

SAMPLE	LAB WATERS		U/SP	U/B	U/50	AC (PPB)	AL (PPB)	AS (PPB)	AT (PPB)	BA (PPB)	BE (PPB)	PAGE 00	SECTION	OF	3
	U (PPB)	SP UMHOS/CM										CA (PPH)	CE (PPB)	CL (PPH)	CO (PPB)
300000	0.20	256	0.39	5.00	40.00	<10	<10	<10	<10	<10	<10	14.3	<10	<10	<2
300001	0.20	233	0.43	4.55	40.00	<10	<10	<10	<10	<10	<10	15.7	<10	<10	<2
300002	3.84	233	16.43	153.60	426.67	<10	<10	<10	<10	<10	<10	37.5	<30	<10	<6
300003	0.85	229	3.71	32.69	340.00	<10	<10	<10	<10	<10	<10	31.0	<30	<10	<6
300004	0.38	241	1.57	19.00	152.00	<10	<10	<10	<10	<10	<10	14.0	<30	<10	<2
300005	0.20	267	0.37	7.14	40.00	<10	<10	<10	<10	<10	<10	11.0	<30	<10	<2
300006	0.20	198	0.50	5.00	40.00	<10	<10	<10	<10	<10	<10	12.0	<30	<10	<2
300007	0.20	197	0.51	6.67	40.00	<10	<10	<10	<10	<10	<10	12.0	<30	<10	<2
300008	0.20	188	0.53	7.14	40.00	<10	<10	<10	<10	<10	<10	12.0	<30	<10	<2
300009	0.25	221	1.13	6.10	100.00	<10	<10	<10	<10	<10	<10	10.0	<30	<10	<2
300010	7.13	430	16.55	151.70	2852.00	<10	<10	<10	<10	<10	<10	86.0	<30	<10	<10
300011	9.52	824	10.64	137.97	1904.00	<10	<10	<10	<10	<10	<10	82.0	<30	<10	<9
300012	6.77	508	13.33	138.16	2708.00	<10	<10	<10	<10	<10	<10	106.0	<30	<27	<19
300014	7.77	459	16.92	152.35	777.00	<10	<10	<10	<10	<10	<10	88.0	<30	<10	<3
300015	1.08	225	4.79	37.24	432.00	<10	<10	<10	<10	<10	<10	77.0	<30	<10	<2
300016	4.58	388	11.78	109.05	1832.00	<10	<10	<10	<10	<10	<10	97.0	<30	<10	<2
300017	3.51	386	9.08	94.86	1404.00	<10	<10	<10	<10	<10	<10	80.0	<30	<10	<2
300018	1.45	298	4.85	40.28	588.00	<10	<10	<10	<10	<10	<10	55.0	<30	<10	<2
300019	2.95	397	7.41	71.95	1188.00	<10	<10	<10	<10	<10	<10	55.0	<30	<10	<6
300020	3.99	368	10.83	92.79	1596.00	<10	<10	<10	<10	<10	<10	55.0	<30	<10	<2
300021	2.62	310	8.43	56.96	1048.00	<10	<10	<10	<10	<10	<10	47.0	<30	<10	<2
300022	3.94	412	9.56	89.65	1576.00	<10	<10	<10	<10	<10	<10	47.0	<30	<10	<5
300023	2.53	301	8.38	68.24	1012.00	<10	<10	<10	<10	<10	<10	53.0	<30	<10	<2
300024	5.18	438	11.80	112.61	2072.00	<10	<10	<10	<10	<10	<10	87.0	<30	<10	<2
300025	1.52	337	4.50	49.03	608.00	<10	<10	<10	<10	<10	<10	38.0	<30	<10	<5
300026	3.85	348	11.04	81.91	1540.00	<10	<10	<10	<10	<10	<10	88.0	<30	<10	<2
300027	4.65	434	10.71	93.00	1860.00	<10	<10	<10	<10	<10	<10	82.0	<30	<10	<2
300028	21.94	708	73.26	583.60	2077.99	<10	<10	<10	<10	<10	<10	272.0	<30	<10	<5
300029	5.02	456	10.98	104.58	2008.00	<10	<10	<10	<10	<10	<10	107.0	<30	<10	<10
300030	5.22	467	11.16	100.38	2088.00	<10	<10	<10	<10	<10	<10	88.0	<30	<10	<2
300031	0.81	257	3.15	26.13	288.00	<10	<10	<10	<10	<10	<10	72.0	<30	<10	<2
300032	3.39	305	11.10	82.68	1326.00	<10	<10	<10	<10	<10	<10	94.0	<30	<10	<2
300033	23.69	678	34.93	315.87	977.99	<10	<10	<10	<10	<10	<10	49.0	<30	<10	<2
300034	16.58	519	31.88	296.07	1275.38	<10	<10	<10	<10	<10	<10	89.0	<30	<10	<15
300035	2.48	452	5.48	58.61	1275.56	<10	<10	<10	<10	<10	<10	70.0	<30	<10	<2
300036	3.01	463	6.49	72.73	275.25	<10	<10	<10	<10	<10	<10	60.0	<30	<10	<2
300037	1.31	381	3.43	38.11	275.00	<10	<10	<10	<10	<10	<10	66.0	<30	<10	<2
300038	1.70	361	4.70	43.59	688.00	<10	<10	<10	<10	<10	<10	66.0	<30	<10	<5
300039	1.57	297	5.28	49.06	628.00	<10	<10	<10	<10	<10	<10	56.0	<30	<10	<2
300040	2.53	343	7.36	88.38	506.00	<10	<10	<10	<10	<10	<10	53.0	<30	<10	<16
300041	4.28	424	10.09	88.17	535.00	<10	<10	<10	<10	<10	<10	57.0	<30	<10	<5
300042	2.60	426	6.10	63.41	528.00	<10	<10	<10	<10	<10	<10	60.0	<30	<10	<2
300043	5.09	416	12.22	121.19	509.00	<10	<10	<10	<10	<10	<10	63.0	<30	<10	<2
300044	3.23	360	8.95	78.78	1292.00	<10	<10	<10	<10	<10	<10	58.0	<30	<10	<2
300045	2.37	367	6.45	58.43	948.00	<10	<10	<10	<10	<10	<10	60.0	<30	<10	<2
300046	2.84	367	7.74	71.00	1136.00	<10	<10	<10	<10	<10	<10	57.0	<30	<10	<2
300047	5.22	381	13.68	116.00	2088.00	<10	<10	<10	<10	<10	<10	58.0	<30	<10	<2
300048	2.50	387	6.45	56.82	1000.00	<10	<10	<10	<10	<10	<10	60.0	<30	<10	<2
300049	2.99	502	5.95	65.00	1196.00	<10	<10	<10	<10	<10	<10	68.0	<30	<10	<2
300050	3.64	434	8.38	75.83	1456.00	<10	<10	<10	<10	<10	<10	68.0	<30	<10	<5
300051	4.15	449	9.22	72.81	1660.00	<10	<10	<10	<10	<10	<10	65.0	<30	<10	<4
300052	5.20	465	11.17	100.00	2080.00	<10	<10	<10	<10	<10	<10	69.0	<30	<10	<2
300053	6.75	534	12.62	116.38	1350.00	<10	<10	<10	<10	<10	<10	72.0	<30	<10	<13
300054	10.71	559	19.13	181.53	4284.00	<10	<10	<10	<10	<10	<10	66.0	<30	<10	<2
300055	3.83	437	8.75	78.16	1532.00	<10	<10	<10	<10	<10	<10	66.0	<30	<10	<5

SAMPLE	LAB CR (PPB)	WATERS CU (PPB)	FE (PPB)	K (PPH)	LI (PPB)	MG (PPH)	NI (PPB)	NO (PPB)	NA (PPH)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPH)	SO4 (PPH)
300000	4	2	10	5.6	10	22	2	2	3.9	4	200	1	0.5	26.7	5
300001	4	2	10	5.5	10	22	2	2	3.9	4	200	1	0.3	25.0	5
300002	4	2	10	5.3	10	22	2	2	3.9	4	200	1	0.4	19.4	9
300003	4	7	10	5.6	10	22	2	2	3.9	4	225	1	0.7	20.9	6
300004	4	2	10	5.5	10	22	2	2	3.9	4	200	1	0.4	24.9	6
300005	4	3	10	5.5	10	22	2	2	3.9	4	200	1	0.4	24.9	6
300006	4	2	10	5.4	10	22	2	2	3.9	4	200	1	0.4	20.3	6
300007	4	2	10	5.1	10	22	2	2	3.9	4	200	1	0.3	22.4	6
300008	4	2	10	5.4	10	22	2	2	3.9	4	200	1	0.3	22.0	6
300009	4	2	10	5.8	10	22	2	2	3.9	4	200	1	0.3	19.9	6
300010	4	2	10	9.9	10	22	2	2	3.9	4	200	1	0.6	20.0	6
300011	4	2	10	6.1	10	22	2	2	3.9	4	200	1	0.6	19.9	6
300012	4	2	10	11.8	10	22	2	2	3.9	4	200	1	0.6	21.4	6
300014	4	2	10	7.7	10	22	2	2	3.9	4	200	1	0.3	19.2	6
300015	4	2	10	4.7	10	22	2	2	3.9	4	200	1	0.4	22.9	10
300016	4	2	10	7.3	10	22	2	2	3.9	4	200	1	0.6	21.2	6
300017	4	2	10	7.3	10	22	2	2	3.9	4	200	1	0.6	19.2	6
300018	4	2	10	6.7	10	22	2	2	3.9	4	200	1	0.6	21.2	6
300019	4	2	10	7.8	10	22	2	2	3.9	4	200	1	0.6	21.9	6
300020	4	2	10	9.0	10	22	2	2	3.9	4	200	1	0.6	20.5	6
300021	4	2	10	7.2	10	22	2	2	3.9	4	200	1	0.6	18.8	6
300022	4	2	10	7.2	10	22	2	2	3.9	4	200	1	0.6	26.9	6
300023	4	2	10	6.2	10	22	2	2	3.9	4	200	1	0.6	21.5	6
300024	4	2	10	11.4	10	22	2	2	3.9	4	200	1	0.6	20.7	6
300025	4	2	10	5.2	10	22	2	2	3.9	4	200	1	0.6	22.2	6
300026	4	2	10	8.8	10	22	2	2	3.9	4	200	1	0.6	21.8	6
300027	4	2	10	7.4	10	22	2	2	3.9	4	200	1	0.6	21.6	6
300028	4	2	10	26.6	10	22	2	2	3.9	4	200	1	0.6	21.0	6
300029	4	2	10	9.6	10	22	2	2	3.9	4	200	1	0.6	20.8	6
300030	4	2	10	7.7	10	22	2	2	3.9	4	200	1	0.6	20.8	6
300031	4	2	10	4.9	10	22	2	2	3.9	4	200	1	0.6	21.7	6
300032	4	2	10	7.8	10	22	2	2	3.9	4	200	1	0.6	20.8	6
300033	4	2	10	16.8	10	22	2	2	3.9	4	200	1	0.6	20.8	6
300034	4	2	10	11.5	10	22	2	2	3.9	4	200	1	0.6	18.4	6
300035	4	2	10	9.0	10	22	2	2	3.9	4	200	1	0.6	20.9	6
300036	4	2	10	7.7	10	22	2	2	3.9	4	200	1	0.6	22.5	6
300037	4	2	10	7.2	10	22	2	2	3.9	4	200	1	0.6	22.5	6
300038	4	2	10	7.0	10	22	2	2	3.9	4	200	1	0.6	22.1	6
300039	4	2	10	6.3	10	22	2	2	3.9	4	200	1	0.6	22.7	6
300040	4	2	10	7.6	10	22	2	2	3.9	4	200	1	0.6	21.7	6
300041	4	2	10	8.7	10	22	2	2	3.9	4	200	1	0.6	23.7	6
300042	4	2	10	7.3	10	22	2	2	3.9	4	200	1	0.6	26.7	6
300043	4	2	10	7.7	10	22	2	2	3.9	4	200	1	0.6	21.0	6
300044	4	2	10	6.9	10	22	2	2	3.9	4	200	1	0.6	20.8	6
300045	4	2	10	6.8	10	22	2	2	3.9	4	200	1	0.6	19.9	6
300046	4	2	10	6.4	10	22	2	2	3.9	4	200	1	0.6	22.4	6
300047	4	2	10	7.4	10	22	2	2	3.9	4	200	1	0.6	19.9	6
300048	4	2	10	7.7	10	22	2	2	3.9	4	200	1	0.6	21.3	6
300049	4	2	10	8.0	10	22	2	2	3.9	4	200	1	0.6	21.9	6
300050	4	2	10	7.4	10	22	2	2	3.9	4	200	1	0.6	21.4	6
300051	4	2	10	8.7	10	22	2	2	3.9	4	200	1	0.6	23.9	6
300052	4	2	10	7.9	10	22	2	2	3.9	4	200	1	0.6	22.3	6
300053	4	2	10	10.5	10	22	2	2	3.9	4	200	1	0.6	24.4	6
300054	4	2	10	10.3	10	22	2	2	3.9	4	200	1	0.6	22.1	6
300055	4	2	10	8.4	10	22	2	2	3.9	4	200	1	0.6	22.9	6

SAMPLE	LAB WATERS						NA/C	PH	M-AK (PPM)	P-AK (PPH)	T-AK (PPH)
	SR (PPB)	TI (PPB)	U (PPB)	V (PPB)	ZN (PPB)	ZR (PPB)					
300000	78	<2	<4	<1	11	<2	0.78	7.4	63	0	62
300001	81	<2	8	<1	17	<2	0.76	7.1	63	0	66
300002	165	<2	16	1	88	<2	0.94	7.8	132	0	130
300003	165	<2	5	<1	171	<2	1.20	7.9	113	0	112
300004	81	<2	6	<1	18	<2	0.76	7.5	62	0	63
300005	120	<2	<4	<1	162	<2	1.18	7.2	30	0	32
300006	54	<2	<4	<1	56	<2	0.92	7.2	50	0	48
300007	57	<2	<4	<1	16	<2	0.72	7.3	40	0	43
300008	54	<2	<4	<1	16	<2	0.70	7.1	40	0	40
300009	188	<2	<4	<1	12	<2	0.94	7.1	140	0	140
300010	398	<2	10	1	65	<2	1.44	7.5	268	0	268
300011	513	<2	13	1	55	<2	0.46	7.2	308	0	304
300012	466	<2	<4	<1	32	<2	1.72	7.5	284	0	280
300014	387	<2	7	<1	19	<2	1.76	7.6	270	0	277
300015	164	<2	18	1	16	<2	0.92	7.3	120	0	120
300016	286	<2	13	<1	12	<2	1.30	7.3	198	0	200
300017	272	<2	12	<1	48	<2	1.38	7.3	190	0	192
300018	223	<2	15	1	10	<2	1.42	7.7	144	0	142
300019	248	<2	10	<1	4	<2	1.84	7.5	188	0	190
300020	249	<2	17	<1	<4	<2	1.92	7.5	178	0	180
300021	327	<2	16	1	5	<2	1.92	7.7	164	0	158
300022	293	<2	12	<1	69	<2	1.60	7.3	210	0	200
300023	261	<2	10	<1	<4	<2	1.16	7.2	170	0	160
300024	333	<2	7	<1	6	<2	2.04	7.7	256	0	260
300025	176	<2	14	1	<4	<2	1.20	7.9	132	0	127
300026	338	<2	14	<1	28	<2	1.34	7.6	256	0	260
300027	326	2	23	1	26	2	1.48	7.5	225	0	225
300028	558	<2	12	2	101	<2	2.94	7.3	310	0	320
300029	280	<2	13	1	<4	<2	2.10	7.7	224	0	225
300030	331	<2	10	<1	<4	<2	1.68	7.7	236	0	235
300031	161	<2	15	<1	7	<2	1.04	7.7	122	0	132
300032	229	<2	8	<1	59	<2	1.50	7.6	167	0	167
300033	413	<2	8	<1	<4	<2	3.78	7.4	275	0	286
300034	354	<2	8	<1	27	<2	2.64	7.9	236	0	240
300035	454	<2	7	<1	10	<2	2.30	7.8	223	0	212
300036	369	<2	9	<1	13	<2	1.82	7.7	228	0	228
300037	299	<2	9	<1	8	<2	1.62	7.5	209	0	213
300038	337	<2	12	1	8	<2	1.62	7.7	220	0	222
300039	228	<2	10	<1	7	<2	1.44	8.2	146	0	152
300040	293	<2	9	<1	15	<2	1.64	7.6	177	0	176
300041	442	<2	7	<1	12	<2	2.16	7.7	196	0	200
300042	299	<2	11	<1	8	<2	1.44	7.2	200	0	200
300043	308	<2	11	<1	15	<2	1.42	7.4	198	0	200
300044	280	<2	16	<1	11	<2	1.32	7.3	185	0	185
300045	298	<2	12	<1	13	<2	1.50	7.3	192	0	191
300046	292	<2	10	<1	583	<2	1.32	7.7	180	0	182
300047	282	<2	6	<1	88	<2	1.32	7.7	190	0	194
300048	304	<2	14	1	11	<2	1.40	7.8	194	0	200
300049	348	<2	7	<1	117	<2	1.26	7.7	197	0	200
300050	329	<2	16	1	9	<2	1.40	7.7	202	0	214
300051	368	<2	6	<1	90	<2	1.74	7.7	226	0	228
300052	345	<2	9	<1	22	2	1.64	7.3	216	0	226
300053	386	<2	10	<1	10	<2	1.56	7.2	279	0	275
300054	410	<2	9	<1	10	<2	1.84	7.5	312	0	312
300055	344	<2	10	1	51	2	1.60	7.4	228	0	228

SAMPLE	LAB WATERS			PAGE 004 SECTION 1 OF 3												
	U (PPB)	SP UMHOS/CM	U/SP	U/B	U/50	AG (PPB)	AL (PPB)	AS (PPB)	B (PPB)	BA (PPB)	BE (PPB)	CA (PPH)	CE (PPB)	CL (PPH)	CO (PPB)	
300056	2.57	380	6.75	51.40	160.62	<2	<10	1.5	50	107	<1	61.2	<30	<10	<2	
300057	3.99	365	10.92	72.55	1596.00	3	<10	7.2	55	127	<1	57.7	<30	<10	20	
300058	3.18	360	8.81	70.67	176.67	<2	28	2.9	45	127	<1	53.3	<30	62	12	
300060	10.32	451	23.04	164.92	4156.00	3	<10	4.8	63	180	<1	68.5	<30	<10	<2	
300061	3.61	428	8.42	69.42	1444.00	<2	<10	4.5	52	185	<1	69.8	<30	<10	5	
300062	7.13	466	15.28	113.17	2852.00	2	<10	5.4	63	196	<1	69.6	<30	<10	<2	
300063	9.64	599	16.07	141.76	310.97	4	12	2.8	68	209	<1	90.5	39	<10	<2	
300064	5.19	536	9.67	105.92	432.50	<2	<10	6.1	49	164	<1	75.7	<30	<10	<2	
300065	2.63	414	6.34	58.44	292.22	<2	<10	3.2	45	97	<1	57.7	<30	<10	<2	
300066	2.19	414	5.28	48.67	219.00	2	<10	4.1	45	99	<1	56.5	<30	<10	7	
300067	2.70	408	6.61	60.00	450.00	2	<10	3.7	45	128	<1	53.3	<30	<10	12	
300068	5.87	449	13.06	97.83	2348.00	<2	<10	3.8	60	168	<1	63.5	<30	<10	6	
300069	4.53	464	9.76	74.26	755.00	2	<10	5.5	61	121	<1	74.3	<30	<10	<2	
300071	4.22	483	8.74	81.15	1688.00	<2	<10	3.2	52	153	<1	75.6	<30	<10	<2	
300072	4.41	511	8.62	76.03	1764.00	<2	<10	3.2	58	102	<1	56.0	<30	<10	<2	
300073	4.62	487	9.48	87.17	1848.00	<2	<10	4.2	53	149	<1	52.2	<30	<10	<2	
300074	5.24	542	9.66	90.34	2096.00	<2	12	4.3	58	130	<1	60.6	<30	<10	<2	
300075	4.34	515	8.42	81.89	1736.00	<2	<10	5.1	53	133	<1	57.9	<30	<10	2	
300076	6.60	639	10.32	100.00	942.86	<2	12	2.9	66	71	<1	40.9	<30	<10	<2	
300077	2.54	556	4.56	51.84	1016.00	<2	11	3.1	49	176	<1	63.9	<30	<10	<2	
300078	2.72	582	4.67	56.67	1088.00	2	<10	1.1	48	146	<1	70.0	<30	<10	<2	
300079	4.68	536	8.72	90.00	1872.00	<2	<10	2.4	52	150	<1	65.9	<30	<10	<2	
300080	8.11	583	13.90	119.26	3244.00	<2	<10	8.6	68	246	<1	89.1	<30	<10	<2	
300081	10.00	617	16.20	169.49	1000.00	4	<10	5.4	59	180	<1	59.7	37	<10	5	
300082	3.26	499	6.52	85.79	465.71	<2	<10	5.1	38	138	<1	57.2	<30	<10	<2	
300083	5.26	591	8.89	92.28	2104.00	2	<10	2.9	57	176	<1	77.3	<30	<10	4	
300084	4.62	670	6.89	70.00	924.00	4	14	4.4	66	154	<1	59.9	35	<10	<2	
300085	3.38	558	6.05	70.42	1352.00	<2	<10	2.6	48	204	<1	68.0	<30	<10	3	
300086	4.13	602	6.85	76.48	1652.00	<2	18	3.1	54	161	<1	43.1	<30	<10	<2	
300087	3.30	589	5.60	55.93	1320.00	3	<10	3.2	59	139	<1	49.2	<30	<10	5	
300088	7.18	820	8.75	125.96	2872.00	<2	<10	3.6	57	290	<1	71.9	<30	<10	2	
300089	6.08	645	9.42	84.44	608.00	<2	<10	2.9	72	82	<1	63.3	<30	<10	<2	
300090	5.22	592	8.81	87.00	1044.00	2	<10	2.1	60	100	<1	41.6	<30	<10	9	
300091	5.96	565	10.53	104.56	2384.00	<2	<10	3.4	57	125	<1	76.7	<30	<10	<2	
300092	7.40	597	12.39	112.12	1057.14	<2	13	5.2	66	129	<1	85.2	<30	<10	6	
300093	4.46	640	6.97	70.79	1784.00	<2	<10	0.9	63	183	<1	76.4	<30	<10	<2	
300095	8.01	648	12.36	101.39	3204.00	<2	<10	1.7	79	161	<1	87.3	<30	<10	<2	
300096	62.90	514	122.25	953.03	25160.00	<2	<10	6.0	66	233	<1	86.4	<30	<10	<2	
300097	59.05	1458	40.48	454.23	3690.62	<2	<10	3.9	130	350	<1	151.5	<30	48	<2	
300098	6.64	610	10.88	90.96	2656.00	<2	50	2.0	73	172	<1	84.3	<30	<10	<2	
300099	4.59	551	8.33	66.52	765.00	2	123	3.2	69	103	<1	63.7	<30	<10	<2	
300100	19.19	457	41.92	278.12	7675.99	<2	821	3.3	69	307	<1	66.7	<30	<10	<2	
300101	18.08	706	25.58	251.11	7231.99	<2	<10	1.9	72	182	<1	92.0	<30	<10	<2	
300102	2.77	460	6.01	58.94	230.83	<2	<10	4.1	47	141	<1	42.6	<30	<10	<2	
300103	3.27	484	6.75	58.39	363.33	<2	13	2.1	56	198	<1	76.0	<30	<10	<2	
300104	4.78	599	7.97	95.60	597.50	<2	<10	2.9	50	239	<1	79.3	<30	<10	<2	
300105	6.31	668	9.44	131.46	1262.00	<2	<10	1.6	48	275	<1	90.7	<30	15	7	
300106	4.40	582	7.55	81.48	880.00	<2	<10	2.9	54	178	<1	61.4	<30	<10	<2	
300107	8.43	725	11.62	113.92	3372.00	<2	<10	2.8	74	57	<1	55.6	<30	<10	4	
300108	5.78	567	10.19	125.65	2312.00	<2	20	4.1	46	297	<1	80.8	<30	<10	<2	
300109	2.80	552	5.07	71.79	1120.00	<2	18	4.5	39	234	<1	73.0	<30	<10	<2	
300110	4.16	577	7.20	86.67	1664.00	<2	<10	3.2	48	133	<1	74.8	<30	<10	4	
300111	5.56	607	9.16	123.56	2224.00	<2	<10	2.9	45	176	<1	68.3	<30	<10	<2	
300112	5.47	593	9.21	91.17	2188.00	3	<10	3.8	60	160	<1	74.8	<30	<10	11	
300113	5.26	535	9.83	93.93	2104.00	3	75	4.5	56	157	<1	73.1	<30	<10	<2	

SAMPLE	LAB METALS											PAGE 005 SECTION 2 OF 3			
	CR (PPB)	CU (PPB)	FE (PPB)	K (PPH)	LI (PPB)	HG (PPM)	MN (PPB)	MO (PPB)	NA (PPM)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPH)	SO4 (PPM)
300056	4	2	22	8.0	19	10.7	15	4	8.0	4	40	1	0.2	21.9	16
300057	6	2	23	8.6	20	10.5	2	4	7.2	8	40	1	2.1	24.2	5
300058	4	2	22	8.1	19	8.9	2	4	7.6	6	40	1	0.4	23.7	18
300060	4	2	23	9.9	24	13.4	2	5	8.5	4	40	1	0.2	24.5	5
300061	4	2	20	8.7	20	10.9	2	4	6.9	4	40	1	1.1	23.6	5
300062	4	2	24	11.3	23	13.6	2	4	10.6	7	40	1	0.2	23.9	5
300063	6	2	13	9.8	28	12.8	2	8	10.5	4	40	1	0.2	22.7	31
300064	4	2	14	7.9	20	12.2	2	4	7.3	4	40	1	0.3	21.8	12
300065	4	2	16	6.7	16	9.3	2	4	6.4	4	40	1	0.6	22.2	9
300066	5	2	17	7.4	17	9.7	2	7	7.4	4	40	1	1.1	22.8	10
300067	5	2	17	6.9	18	8.7	2	8	7.3	6	40	1	0.2	20.8	6
300068	4	2	18	11.9	25	8.8	2	1	14.0	4	15	1	0.2	20.7	5
300069	6	2	16	7.6	20	10.9	2	6	9.3	4	40	1	0.2	23.1	6
300071	4	2	10	8.3	20	10.7	2	4	8.0	4	40	1	0.4	23.2	5
300072	4	2	10	7.9	20	11.4	2	5	8.1	4	40	1	0.2	26.0	5
300073	4	2	17	7.1	17	10.2	2	4	6.9	4	40	1	0.2	24.1	5
300074	6	2	18	8.0	20	11.5	2	4	8.0	4	40	1	0.2	23.4	5
300075	4	2	16	8.5	19	10.3	2	4	8.9	4	40	1	0.2	21.7	5
300076	4	2	14	10.1	23	13.1	2	4	15.5	4	40	1	0.4	27.0	7
300077	4	2	18	6.7	17	10.0	2	4	6.4	4	40	1	0.3	21.7	5
300078	5	2	14	7.6	19	10.9	2	8	7.4	4	40	1	0.2	23.0	5
300079	4	2	14	6.7	20	11.4	2	6	6.9	4	40	1	0.2	24.1	5
300080	4	2	14	10.9	26	14.9	2	4	8.6	4	129	1	0.2	22.7	5
300081	7	2	16	8.4	22	10.7	2	6	9.3	4	40	1	0.2	23.1	10
300082	4	2	17	6.8	20	8.2	2	4	5.7	8	40	1	0.2	24.1	7
300083	6	2	14	7.3	20	11.3	2	4	8.6	5	40	1	0.2	23.6	5
300084	7	2	14	7.9	22	12.3	2	4	10.7	7	40	1	0.2	24.7	5
300085	4	6	17	6.7	17	9.3	2	9	6.4	4	40	1	0.2	22.0	5
300086	4	2	13	7.1	22	11.4	2	12	7.9	4	40	1	0.2	24.5	5
300087	6	2	12	7.8	19	10.9	2	7	8.3	5	40	1	0.3	25.8	5
300088	4	2	12	9.0	21	15.8	2	4	10.6	4	40	1	0.4	22.0	5
300089	4	2	14	9.0	23	11.9	2	4	16.6	4	40	1	0.3	25.4	10
300090	6	2	14	7.5	20	11.6	2	4	9.5	4	40	1	0.2	25.9	5
300091	4	2	20	8.0	20	10.6	2	4	9.9	4	40	1	0.8	25.7	5
300092	4	2	21	9.9	24	13.0	6	4	12.2	5	40	1	0.4	26.7	7
300093	4	2	26	8.8	21	13.2	3	4	11.3	4	40	1	6.2	22.8	5
300095	4	2	24	12.1	22	15.0	2	6	13.2	4	110	1	0.2	27.3	5
300096	4	11	23	9.7	22	11.5	2	4	10.4	4	40	1	0.2	24.3	5
300097	4	4	30	26.8	61	23.1	2	6	28.9	4	40	1	0.2	19.4	16
300098	4	2	25	8.8	24	13.5	2	4	11.1	4	40	1	0.2	26.2	5
300099	4	2	23	9.0	22	13.3	2	10	9.1	4	40	1	3.7	26.9	6
300100	4	2	29	7.4	15	9.0	2	4	9.2	4	40	1	0.2	26.2	5
300101	4	2	22	9.5	25	12.4	2	4	11.5	4	40	1	0.2	22.0	5
300102	4	2	10	6.4	17	9.7	2	4	7.7	4	40	1	0.7	24.8	12
300103	4	2	10	7.9	20	9.4	2	7	9.8	4	40	1	0.7	23.6	9
300104	4	2	10	8.0	21	12.0	2	4	9.4	4	40	1	0.8	21.4	8
300105	4	2	10	7.4	20	11.7	2	10	9.7	4	40	1	0.7	19.8	5
300106	4	2	10	8.1	20	11.4	2	4	9.1	4	40	1	0.4	22.9	5
300107	4	2	10	11.8	25	15.4	2	4	16.0	4	40	1	0.7	25.9	5
300108	4	2	10	5.6	18	9.5	2	9	7.5	4	40	1	0.3	21.6	5
300109	4	4	10	7.0	16	10.5	2	4	6.0	4	116	1	0.3	21.9	5
300110	4	2	10	6.0	17	10.6	2	4	6.6	4	40	1	0.4	23.8	5
300111	4	2	10	7.6	17	12.7	2	7	7.9	4	40	1	0.4	23.0	5
300112	5	2	26	8.7	22	10.6	2	4	9.9	1	40	1	2.0	24.4	5
300113	6	2	24	8.9	21	11.1	2	4	8.9	4	40	1	0.3	26.7	5

SAMPLE	LAB SR	WATERS		U	Y	ZN	ZR	NA/C	PH	H-AK	P-AK	T-AK
	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)			(PPH)	(PPH)	(PPH)
300056	346	<2	<4	<1		360	2	1.60	7.2	181	0	184
300057	329	<2	16			47	3	1.44	7.3	188	0	186
300058	270	<2	10	<1		85	<2	0.12	7.6	178	0	186
300060	385	<2	9	<1		83	<2	1.70	7.3	235	0	236
300061	350	<2	6	<1		13	<2	1.38	7.6	239	0	230
300062	325	<2	9			10	3	2.12	7.3	253	0	246
300063	469	<2	13			14	<2	2.10	7.5	300	0	296
300064	373	<2	6	<1		14	<2	1.46	7.7	240	0	230
300065	299	<2	12			99	<2	1.28	7.7	192	0	200
300066	309	<2	15			753	<2	1.48	7.7	193	0	190
300067	286	<2	22			152	<2	1.46	7.7	192	0	188
300068	327	<2	6	<1		13	<2	2.80	7.3	270	0	266
300069	390	<2	11			8	<2	1.86	7.5	259	0	267
300071	363	<2	12	<1		10	<2	1.60	7.4	253	0	253
300072	364	<2	9	<1		8	<2	1.62	7.4	268	0	260
300073	350	<2	8	<1		9	<2	1.38	7.8	238	0	237
300074	364	<2	13	<1		11	<2	1.60	7.7	256	0	253
300075	347	<2	8	<1		11	<2	1.78	7.7	246	0	240
300076	608	<2	4	<1		11	<2	3.10	7.3	276	0	270
300077	290	<2	8	<1		27	<2	1.28	7.5	256	0	250
300078	260	<2	9	<1		49	<2	1.48	7.4	286	0	280
300079	369	<2	5	<1		10	<2	1.38	7.3	270	0	270
300080	466	<2	9	<1		25	<2	1.72	7.2	300	0	300
300081	337	<2	22			13	<2	1.86	7.4	260	0	254
300082	313	<2	10	<1		10	<2	1.14	7.7	180	0	180
300083	412	<2	9	<1		13	<2	1.72	7.5	236	0	230
300084	431	<2	15			14	<2	2.14	7.3	284	0	290
300085	320	<2	10	<1		24	<2	1.28	7.4	228	0	220
300086	389	<2	7	<1		11	<2	1.58	7.5	246	0	246
300087	366	<2	8			9	<2	1.66	7.5	222	0	222
300088	428	<2	6	<1		12	<2	2.12	7.3	280	0	280
300089	504	<2	6	<1		12	<2	3.32	7.4	282	0	288
300090	382	<2	9	<1		9	<2	1.90	7.5	256	0	256
300091	447	<2	7	<1		11	<2	1.84	7.6	244	0	240
300092	552	<2	<4	<1		12	<2	2.44	7.5	268	0	260
300093	419	<2	8	<1		22	<2	2.26	7.5	296	0	304
300095	616	<2	6			9	<2	2.64	7.5	288	0	288
300096	388	<2	10	<1		167	<2	2.08	7.1	270	0	278
300097	1083	<2	11	<1		7	<2	0.60	7.1	358	0	354
300098	436	<2	6	<1		9	3	2.22	7.3	312	0	308
300099	468	<2	9	<1		5	3	1.82	7.4	274	0	274
300100	357	<2	10	<1		54	3	1.84	7.3	230	0	224
300101	500	<2	6	<1		11	<2	2.30	7.3	358	0	354
300102	337	<2	11	<1		12	<2	1.54	7.0	220	0	220
300103	314	<2	9	<1		84	<2	1.96	7.0	224	0	220
300104	362	<2	4	<1		6	<2	1.88	7.1	298	0	294
300105	366	<2	5	<1		35	<2	0.65	7.2	278	0	278
300106	344	<2	5	<1		9	<2	1.82	7.2	260	0	260
300107	876	<2	8	<1		12	<2	3.20	7.1	330	0	330
300108	348	<2	6	<1		56	<2	1.50	7.2	254	0	254
300109	289	<2	7	<1		15	<2	1.20	7.2	200	0	200
300110	415	<2	12	<1		11	<2	1.32	7.2	272	0	272
300111	340	<2	7	<1		9	<2	1.58	7.3	268	0	272
300112	423	<2	8			13	<2	1.98	7.3	280	0	276
300113	438	<2	5			100	<2	1.78	7.2	230	0	220

SAMPLE	LAB	WATERS	U	SP	U/SP	U/B	U/SO	AG	AL	AS	B	BA	BE	CA	CE	CL	CO
	(PPB)	UMHOS/CM						(PPB)	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)	(PPH)	(PPB)	(PPH)	(PPB)
300114	6.67	547	12.18	101.06	2668.00	<2	1369	2.9	66	98	<1	53.1	<30	<10	<2		
300115	2.79	718	3.88	29.06	1116.00	4	207	5.4	96	222	<1	69.5	<30	<10	7		
300116	9.64	648	14.87	166.21	3856.00	<2	346	4.2	58	275	<1	92.4	<30	<10	<2		
300117	5.08	596	8.52	84.67	2032.00	<2	340	3.5	60	228	<1	90.8	<30	<10	14		
300118	3.87	552	7.00	58.64	1548.00	<2	<10	4.2	66	109	<1	62.4	<30	<10	<2		
300119	6.00	525	11.41	90.91	1200.00	4	18	3.5	66	91	<1	58.7	<30	<10	8		
300120	5.90	498	11.83	120.41	2360.00	<2	<10	16.9	49	274	<1	80.3	<30	<10	<2		
300121	9.79	664	14.72	203.96	3916.00	<2	<10	3.7	48	287	<1	96.4	<30	<10	<2		
300122	4.08	567	7.20	85.00	1632.00	4	<10	4.5	48	167	<1	62.1	<30	<10	6		
300123	2.89	544	5.31	60.21	1156.00	<2	<10	4.5	48	222	<1	68.9	<30	<10	<2		
300124	16.19	705	22.95	245.30	6475.99	<2	<10	3.9	66	148	<1	102.3	<30	<10	<2		
300126	13.18	641	20.55	166.84	5272.00	<2	<10	1.7	79	179	<1	80.6	<30	<10	6		
300127	4.13	607	6.80	75.09	688.33	2	<10	2.6	55	136	<1	51.6	<30	<10	<2		
300128	4.42	599	7.37	80.36	1768.00	<2	<10	2.3	55	123	<1	65.6	<30	<10	<2		
300129	7.66	650	11.78	156.33	3064.00	<2	<10	3.5	49	122	<1	84.0	<30	<10	<2		
300130	8.69	639	13.60	140.16	3476.00	<2	<10	3.8	62	107	<1	68.5	<30	<10	<2		
300131	7.33	631	11.61	128.60	2932.00	2	<10	2.7	57	106	<1	60.4	<30	<10	<2		
300132	4.01	552	7.26	78.63	1604.00	<2	<10	1.7	51	170	<1	70.8	<30	<10	<2		
300133	5.34	545	9.79	118.67	2136.00	<2	<10	6.8	45	231	<1	70.8	<30	<10	<2		
300134	3.97	576	6.88	84.47	1588.00	3	<10	2.8	47	188	<1	54.9	<30	<10	<2		
300135	4.21	588	7.16	91.52	1684.00	<2	<10	2.3	46	199	<1	82.3	<30	<10	<2		
300136	4.22	501	8.42	86.12	1688.00	2	<10	2.2	49	153	<1	48.0	<30	<10	<2		
300137	4.65	531	8.76	87.74	1860.00	<2	<10	4.4	53	202	<1	70.2	<30	<10	<2		
300138	5.30	460	11.51	117.78	2120.00	2	<10	1.7	45	214	<1	55.5	<30	<10	<2		
300139	6.66	629	10.57	83.25	2664.00	<2	<10	3.4	80	211	<1	64.8	<30	<10	<2		
300140	5.12	636	8.05	86.78	2048.00	2	<10	3.4	59	175	<1	83.4	<30	<10	<2		
300141	3.78	620	6.10	72.69	1512.00	<2	<10	5.9	52	161	<1	89.2	<30	<10	<2		
300142	7.82	648	12.07	137.19	3128.00	3	<10	1.9	57	193	<1	55.8	<30	<10	8		
300143	7.03	692	10.15	100.43	2812.00	<2	<10	1.4	70	118	<1	71.7	<30	<10	<2		
300144	6.43	621	10.34	121.32	2572.00	<2	13	3.5	53	190	<1	64.5	<30	<10	<2		
300145	3.71	552	6.71	82.44	1484.00	<2	<10	1.1	45	235	<1	78.8	<30	<10	3		
300146	3.69	555	6.64	83.86	1476.00	<2	<10	1.9	44	183	<1	74.1	<30	<10	<2		
300147	3.82	550	6.94	76.40	1528.00	<2	<10	3.0	50	200	<1	73.4	<30	<10	3		
300148	5.29	605	8.74	91.21	2116.00	<2	<10	2.9	58	171	<1	69.5	<30	<10	10		
300149	6.56	672	9.75	92.39	937.14	3	<10	1.7	71	81	<1	76.3	<30	<10	<2		
300150	5.86	670	8.74	86.18	1172.00	2	<10	1.0	68	155	<1	80.7	<30	<10	<2		
300151	6.92	548	12.62	135.69	2768.00	2	<10	4.0	51	207	<1	68.1	<30	<10	<2		
300152	15.91	665	23.90	289.27	1988.75	<2	<10	4.8	55	233	<1	88.3	<30	<10	18		
300153	6.92	612	11.30	133.88	2768.00	<2	12	2.5	52	181	<1	50.5	<30	<10	<2		
300154	4.67	582	8.02	75.32	389.17	<2	<10	1.7	62	174	<1	59.8	<30	<10	<2		
300155	2.69	712	3.78	47.19	1076.00	<2	<10	2.2	57	173	<1	73.0	<30	<10	2		
300157	3.67	641	5.72	55.61	126.55	2	<10	3.3	66	156	<1	59.1	<30	<10	17		
300158	2.94	512	5.73	51.58	490.00	<2	<10	2.0	57	242	<1	74.7	<30	<10	7		
300159	6.57	667	9.84	80.12	199.09	<2	<10	3.8	82	43	<1	49.7	<30	<10	<2		
300160	5.40	450	11.98	101.89	540.00	2	<10	3.8	53	135	<1	69.1	<30	<10	10		
300161	5.05	510	9.89	74.26	388.46	2	<10	5.6	68	101	<1	71.0	<30	<10	<2		
300162	5.38	522	10.29	81.52	672.50	<2	<10	5.6	66	161	<1	76.9	<30	<10	<2		
300163	6.97	516	13.49	112.42	871.25	<2	<10	3.9	62	169	<1	72.6	<30	<10	<2		
300164	5.75	600	9.57	97.46	2300.00	<2	<10	4.2	59	185	<1	68.4	<30	<10	8		
300165	4.77	486	9.81	75.71	433.64	3	<10	2.7	63	103	<1	71.6	<30	<10	<2		
300166	4.17	610	6.84	54.16	231.67	<2	<10	5.0	77	219	<1	80.7	<30	<10	<2		
300167	6.80	576	11.80	123.64	971.43	2	<10	3.5	55	142	<1	65.9	<30	<10	<2		
300168	11.38	568	20.01	167.35	948.33	<2	<10	3.8	68	118	<1	65.0	<30	<10	<2		
300169	5.78	467	12.37	107.04	525.45	<2	<10	4.4	54	167	<1	71.4	<30	<10	<2		
300170	2.99	406	7.35	55.37	299.00	<2	<10	4.7	54	114	<1	59.8	<30	<10	<2		

SAMPLE	CR (PPB)	CU (PPB)	FE (PPB)	K (PPM)	LI (PPB)	MG (PPM)	MN (PPB)	MO (PPB)	NA (PPM)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPM)	SO4 (PPM)
300114	4	2	28	9.5	22	12.1	u	4	10.1	4	40	1	0.2	27.9	5
300115	5	2	29	15.6	22	19.0	u	6	21.0	5	13	1	0.2	26.7	5
300116	4	2	23	11.6	23	7.0	u	4	11.0	4	22	1	0.2	23.1	5
300117	4	2	27	9.5	23	14.4	u	4	19.0	4	50	1	0.2	22.7	5
300118	4	2	23	7.8	19	12.9	u	4	15.0	4	50	1	0.2	26.9	5
300119	5	2	23	10.1	21	12.9	u	4	15.0	4	50	1	0.2	27.9	5
300120	4	10	10	9.7	23	12.9	u	4	15.0	4	50	1	0.2	21.9	5
300121	4	2	10	8.7	21	15.0	u	4	19.0	4	27	1	0.2	21.3	5
300122	9	2	10	6.9	19	11.5	u	4	16.6	4	50	1	0.2	20.3	5
300123	4	3	10	16.0	15	9.4	u	4	10.6	4	50	1	0.2	23.1	5
300124	4	2	10	12.6	33	9.0	u	4	10.6	4	50	1	0.2	20.3	5
300126	4	2	10	9.0	37	14.0	u	4	13.6	4	50	1	0.2	22.1	5
300127	4	2	10	5.1	22	12.1	u	4	13.7	4	50	1	0.2	25.6	5
300128	4	2	10	7.6	18	10.8	u	4	11.7	4	50	1	0.2	24.9	5
300129	4	2	10	7.6	18	12.0	u	4	11.7	4	50	1	0.2	24.2	5
300130	4	6	10	10.9	22	12.0	u	4	11.7	4	50	1	0.2	24.2	5
300131	7	2	10	7.1	21	12.6	u	4	11.7	4	50	1	0.2	23.6	5
300132	4	2	10	6.0	17	10.9	u	4	11.7	4	50	1	0.2	24.9	5
300133	4	2	10	6.1	16	9.9	u	4	11.7	4	50	1	0.2	23.4	5
300134	4	2	10	5.5	18	9.9	u	4	11.7	4	50	1	0.2	23.4	5
300135	4	2	10	4.7	16	9.4	u	4	11.7	4	50	1	0.2	23.2	5
300136	6	2	10	3.8	22	11.7	u	4	11.7	4	50	1	0.2	26.4	5
300137	4	2	10	5.5	18	10.7	u	4	11.7	4	50	1	0.2	22.6	5
300138	4	2	10	2.9	21	10.7	u	4	11.7	4	50	1	0.2	24.4	5
300139	4	2	10	1.9	21	10.7	u	4	11.7	4	50	1	0.2	24.4	5
300140	4	2	10	4.4	18	10.7	u	4	11.7	4	50	1	0.2	24.6	5
300141	4	2	10	6.7	20	10.7	u	4	11.7	4	50	1	0.2	23.1	5
300142	6	2	10	5.5	18	10.7	u	4	11.7	4	50	1	0.2	23.1	5
300143	4	2	10	6.6	23	10.7	u	4	11.7	4	50	1	0.2	23.1	5
300144	4	2	10	6.7	20	10.7	u	4	11.7	4	50	1	0.2	24.1	5
300145	4	2	10	5.0	16	10.7	u	4	11.7	4	50	1	0.2	23.0	5
300146	4	2	10	4.8	15	10.7	u	4	11.7	4	50	1	0.2	22.8	5
300147	4	2	10	6.0	18	10.7	u	4	11.7	4	50	1	0.2	24.1	5
300148	4	2	10	6.7	20	10.7	u	4	11.7	4	50	1	0.2	24.1	5
300149	5	2	10	3.3	20	10.7	u	4	11.7	4	50	1	0.2	24.1	5
300150	5	2	10	6.3	22	10.7	u	4	11.7	4	50	1	0.2	25.0	5
300151	5	2	10	4.9	18	10.7	u	4	11.7	4	50	1	0.2	23.1	5
300152	4	2	10	7.8	20	10.7	u	4	11.7	4	50	1	0.2	23.1	5
300153	4	2	10	5.4	19	10.7	u	4	11.7	4	50	1	0.2	23.9	5
300154	4	2	18	6.7	21	10.7	u	4	11.7	4	50	1	0.2	26.4	5
300155	4	2	19	5.0	18	10.7	u	4	11.7	4	50	1	0.2	24.1	5
300157	6	2	19	4.4	21	10.7	u	4	11.7	4	50	1	0.2	25.8	5
300158	4	2	17	4.4	19	10.7	u	4	11.7	4	50	1	0.2	25.4	5
300159	4	2	18	3.3	27	10.7	u	4	11.7	4	50	1	0.2	27.7	33.6
300160	6	2	18	3.0	22	10.7	u	4	11.7	4	50	1	0.2	27.7	10
300161	4	2	17	6.0	22	10.7	u	4	11.7	4	50	1	0.2	20.7	10
300162	4	2	16	3.6	22	10.7	u	4	11.7	4	50	1	0.2	23.4	5
300163	6	2	19	7.1	21	10.7	u	4	11.7	4	50	1	0.2	22.6	5
300164	4	2	17	5.5	21	10.7	u	4	11.7	4	50	1	0.2	22.6	5
300165	7	2	20	3.3	21	10.7	u	4	11.7	4	50	1	0.2	24.7	11
300166	4	2	16	6.6	23	10.7	u	4	11.7	4	50	1	0.2	23.8	10
300167	4	2	13	1.1	22	10.7	u	4	11.7	4	50	1	0.2	22.8	10
300168	4	2	13	1.1	22	10.7	u	4	11.7	4	50	1	0.2	22.8	10
300169	4	2	12	1.1	23	10.7	u	4	11.7	4	50	1	0.2	20.8	10
300170	7	2	17	1.1	20	10.7	u	4	11.7	4	50	1	0.2	21.8	10

SAMPLE	LAB SR (PPB)	WATERS T1 (PPB)	U (PPB)	Y (PPB)	ZN (PPB)	ZR (PPB)	NA/C	PH	M-AK (PPM)	P-AK (PPM)	T-AK (PPM)
300114	457	<2	5	<1	10	2	2.02	7.2	240	0	240
300115	539	<2	8		7	3	4.20	7.2	360	0	356
300116	408	<2	9	<1	17	<2	2.26	7.2	278	0	278
300117	413	<2	5	<1	7	<2	1.90	7.2	290	0	290
300118	440	<2	9	<1	6	<2	1.50	7.3	218	0	218
300119	469	<2	11		8	<2	2.40	7.2	234	0	234
300120	366	<2	10	<1	93	<2	1.80	7.2	258	0	262
300121	401	<2	9	<1	16	<2	2.62	7.4	290	0	290
300122	362	<2	17		11	<2	1.32	7.4	228	0	234
300123	350	<2	11	<1	23	<2	1.00	7.4	238	0	242
300124	511	<2	6		54	<2	2.12	7.3	280	0	280
300126	407	<2	9	<1	13	<2	2.86	7.5	298	0	294
300127	396	<2	8		7	<2	1.96	7.5	260	0	260
300128	415	<2	8	<1	9	<2	1.74	7.2	258	0	252
300129	435	<2	9	<1		<2	1.42	7.2	270	0	270
300130	471	<2	13	<1	18	<2	2.36	7.2	304	0	300
300131	399	<2	9		14	<2	1.70	7.5	274	0	270
300132	324	<2	7	<1	12	<2	1.38	7.5	272	0	270
300133	359	<2	7	<1	14	<2	1.26	7.1	230	0	230
300134	374	<2	9		10	<2	1.42	7.1	218	0	212
300135	394	<2	5	<1	15	<2	1.42	7.1	268	0	262
300136	406	<2	8		7	<2	1.64	7.1	256	0	262
300137	413	<2	4	<1	12	<2	1.52	7.1	234	0	238
300138	400	<2	7	<1	6	<2	1.58	7.0	266	0	270
300139	758	<2	10	<1	11	<2	3.72	7.2	304	0	300
300140	678	<2	7	<1	18	<2	1.70	7.1	264	0	260
300141	428	<2	8	<1	23	<2	1.24	7.2	278	0	274
300142	376	<2	13		11	<2	1.92	7.2	304	0	304
300143	425	<2	5	<1	12	<2	2.06	7.2	314	0	320
300144	409	<2	8	<1	15	<2	1.56	7.2	280	0	286
300145	339	<2	9	<1	13	<2	1.10	7.4	244	0	248
300146	330	<2	8	<1	10	<2	1.20	7.8	250	0	250
300147	462	<2	6	<1	13	<2	1.54	7.2	272	0	268
300148	518	<2	6	<1	18	<2	1.70	6.7	308	0	300
300149	686	<2	9		11	<2	2.46	7.2	314	0	318
300150	492	<2	8	<1	15	<2	1.92	7.2	294	0	294
300151	331	<2	7	<1	6	<2	1.26	7.2	234	0	240
300152	431	<2	11	<1	4	<2	1.60	7.3	264	0	268
300153	381	<2	9	<1	8	<2	1.54	7.2	294	0	296
300154	489	<2	5	<1	15	<2	1.70	7.2	264	0	264
300155	345	<2	4	<1	16	<2	1.54	7.1	228	0	234
300157	545	<2	13	<1	12	<2	2.12	7.1	294	0	300
300158	409	<2	11	<1	4	<2	1.40	7.1	260	0	260
300159	583	<2	9		12	<2	3.70	6.9	348	0	344
300160	332	<2	12		28	<2	1.70	7.1	242	0	244
300161	325	<2	6	<1	14	<2	2.84	7.4	300	0	298
300162	389	<2	6	<1	13	<2	2.06	7.3	283	0	280
300163	415	<2	10	<1	11	<2	1.64	7.6	273	0	278
300164	380	<2	6	<1	15	<2	1.56	7.5	272	0	278
300165	415	<2	10		11	<2	1.70	8.0	263	0	264
300166	512	<2	9	<1	10	<2	2.52	7.5	290	0	296
300167	323	<2	9	<1	11	<2	1.64	7.5	278	0	288
300168	415	<2	7	<1	15	<2	2.50	7.6	299	0	300
300169	365	<2	7	<1	40	<2	2.02	7.4	280	0	278
300170	358	<2	13		8	<2	1.48	7.1	257	0	258

SAMPLE	LAB WATERS						PAGE 010 SECTION 1 OF 3									
	U (PPB)	SP UMHOS/CM	U/SP	U/B	U/SO	AG (PPB)	AL (PPB)	AS (PPB)	B (PPB)	BA (PPB)	BE (PPB)	CA (PPM)	CE (PPB)	CL (PPH)	CO (PPB)	
300171	8.48	483	17.56	136.77	446.32	<2	<10	5.7	62	110	<1	75.9	<30	<10	4	
300172	2.91	839	3.47	33.45	28.81	<2	<10	1.5	87	163	<1	115.3	<30	<10	<2	
300173	4.91	473	10.37	75.54	306.87	<2	<10	2.9	65	135	<1	59.1	<30	<10	<2	
300174	4.28	461	9.27	71.33	428.00	<2	<10	1.7	60	148	<1	54.4	<30	<10	<2	
300175	4.26	456	9.32	73.45	473.33	<2	<10	3.7	58	147	<1	66.9	<30	<10	<2	
300176	2.31	412	5.60	43.58	165.00	<2	<10	2.1	53	150	<1	75.4	<30	<10	<2	
300177	3.68	409	8.99	62.37	368.00	<2	<10	2.7	59	148	<1	58.7	<30	<10	<2	
300178	3.98	445	8.94	59.40	361.82	4	<10	2.4	67	176	<1	75.8	<30	<10	<2	
300179	4.34	411	10.55	80.37	620.00	2	<10	4.1	54	181	<1	54.5	<30	<10	<2	
300180	3.89	433	8.98	72.04	486.25	<2	<10	2.5	54	241	<1	71.3	<30	<10	<2	
300181	2.78	471	5.89	47.12	185.33	<2	<10	2.3	59	188	<1	56.5	<30	<10	16	
300182	1.78	520	3.42	25.80	148.33	<2	<10	2.3	69	93	<1	52.5	<30	<10	8	
300183	3.34	443	7.54	60.73	417.50	<2	<10	2.1	55	136	<1	57.3	<30	<10	<2	
300184	4.77	414	11.51	113.57	366.92	<2	<10	3.1	42	142	<1	59.3	<30	<10	<2	
300185	5.61	447	12.53	119.36	2244.00	<2	<10	3.3	47	135	<1	71.4	<30	<10	<2	
300186	4.67	445	10.49	103.78	1868.00	<2	<10	3.2	45	105	<1	68.4	<30	<10	<2	
300187	4.57	429	10.64	101.56	1828.00	<2	<10	3.1	45	83	<1	68.1	<30	<10	<2	
300188	6.88	461	14.90	137.60	2752.00	<2	<10	4.4	50	100	<1	63.8	<30	<10	<2	
300189	5.26	435	12.07	105.20	2104.00	<2	<10	3.4	50	109	<1	59.9	<30	<10	2	
300190	9.64	520	18.51	241.00	535.56	<2	<10	3.0	40	139	<1	75.1	<30	<10	<2	
300191	5.64	492	11.46	94.00	470.00	<2	<10	5.8	60	130	<1	62.3	<30	<10	<2	
300192	3.88	361	10.72	73.21	485.00	3	<10	7.7	53	101	<1	36.3	<30	<10	<2	
300193	5.56	499	11.12	101.09	222.40	2	<10	2.7	55	207	<1	70.2	<30	<10	<2	
300195	4.44	559	7.93	75.25	444.00	3	<10	2.7	59	118	<1	70.3	<30	<10	2	
300196	2.69	426	6.30	43.39	558.00	2	<10	6.1	62	160	<1	63.2	<30	<10	14	
300197	3.11	377	8.23	64.79	1244.00	2	<10	5.1	48	145	<1	58.3	<30	<10	8	
300198	3.76	412	9.12	76.73	1504.00	2	<10	3.5	49	192	<1	71.9	<30	<10	7	
300199	4.36	430	10.12	76.49	1744.00	<2	<10	3.0	57	164	<1	67.3	<30	<10	<2	
300200	5.30	445	11.90	88.33	588.89	2	<10	3.5	60	117	<1	65.4	<30	<10	<2	
300201	0.62	452	1.37	8.05	77.50	<2	<10	1.0	77	147	<1	63.4	<30	<10	15	
300202	1.84	459	4.01	31.19	184.00	3	<10	3.6	59	125	<1	62.9	<30	<10	6	
300203	0.48	473	1.01	8.00	80.00	<2	<10	3.5	60	165	<1	58.0	<30	<10	<2	
300204	1.25	334	3.73	41.67	138.89	<2	12	2.3	30	103	<1	32.8	<30	<10	<2	
300205	0.56	506	1.11	9.49	80.00	<2	<10	4.6	59	112	<1	61.2	<30	<10	<2	
300206	3.06	448	6.82	57.74	437.14	<2	<10	3.0	53	111	<1	60.5	<30	<10	<2	
300207	4.43	502	8.81	71.45	632.86	<2	<10	4.0	62	178	<1	66.0	<30	<10	<2	
300208	2.43	454	5.35	47.65	405.00	<2	<10	3.6	51	160	<1	42.4	<30	<10	<2	
300209	3.51	439	7.99	63.82	501.43	<2	<10	2.9	55	150	<1	63.5	<30	<10	<2	
300210	4.34	418	10.36	88.57	723.33	<2	25	2.8	49	137	<1	37.2	<30	<10	<2	
300211	2.88	448	6.42	58.78	288.00	<2	<10	4.9	49	90	<1	38.5	<30	<10	8	
300212	5.76	644	8.93	101.05	360.00	2	<10	0.6	57	225	<1	97.2	<30	14	12	
300213	3.44	481	7.14	56.39	491.43	<2	<10	1.2	61	161	<1	39.6	<30	<10	<2	
300214	4.23	568	7.44	51.59	423.00	3	<10	2.9	82	83	<1	46.0	<30	<10	<2	
300215	0.30	232	1.29	10.71	17.65	<2	18	7.7	28	82	<1	23.2	<30	<10	<2	
300216	38.72	1679	23.05	395.10	1290.67	2	<10	2.3	98	304	<1	150.2	<30	69	14	
300217	4.08	552	7.38	54.40	313.85	2	<10	4.7	75	76	<1	68.3	<30	<10	<2	
300218	3.31	510	6.49	44.73	551.67	<2	<10	3.1	74	152	<1	71.0	<30	<10	<2	
300219	3.25	472	6.88	62.50	1300.00	<2	<10	1.9	52	210	<1	69.0	<30	<10	<2	
300220	0.20	511	0.20	3.57	1.72	<2	<10	5.4	28	268	<1	49.6	<30	<10	<2	
300221	0.20	529	0.19	2.70	5.88	<2	<10	0.9	37	356	<1	52.7	<30	<10	<2	
300222	13.47	753	17.88	189.72	240.54	<2	<10	0.6	71	115	<1	77.1	<30	<10	<2	
300223	80.60	1273	63.28	1007.50	393.17	<2	<10	0.8	80	108	<1	129.1	<30	24	<2	
300224	75.22	1213	61.97	874.65	424.97	<2	57	0.7	86	81	<1	60.0	<30	16	<2	
300225	78.16	623	125.37	1906.34	964.94	2	<10	1.3	41	88	<1	67.6	<30	<10	4	
300226	0.39	673	0.58	11.47	5.42	<2	<10	0.8	34	88	<1	78.4	<30	<10	<2	

SAMPLE	LAB CR (PPB)	WATERS CU (PPB)	FE (PPB)	K (PPH)	LI (PPB)	MG (PPH)	MN (PPB)	MO (PPB)	NA (PPH)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	ST (PPH)	504 (PPH)
300171	9	22	19	8.8	23	12.6	22	9	10.3	24	240	27	8.6	22.2	19
300172	4	22	16	11.4	38	19.9	244	4	23.2	4	183	1	0.6	22.7	101
300173	4	22	18	6.7	20	11.0	2	4	10.6	4	40	1	0.6	25.5	16
300174	4	22	17	6.9	19	11.8	2	6	10.2	4	40	1	0.3	26.1	10
300175	4	22	15	6.7	19	7.8	2	4	7.0	5	40	1	0.2	25.4	9
300176	5	22	15	6.3	22	9.6	2	4	7.0	5	40	1	0.6	23.7	14
300177	4	22	18	6.4	19	8.7	2	4	7.9	4	40	1	0.7	25.0	10
300178	6	22	19	6.7	18	11.5	2	4	7.9	4	40	1	0.3	24.5	11
300179	6	22	17	5.9	17	10.4	2	4	7.2	4	40	1	0.3	25.2	7
300180	4	22	16	6.0	19	9.0	2	5	7.3	6	40	1	0.3	25.5	8
300181	4	22	16	6.2	19	12.1	2	4	9.1	4	40	1	0.2	23.5	8
300182	4	22	14	7.9	23	13.1	2	4	12.3	4	40	1	0.6	25.0	12
300183	4	22	15	5.4	18	9.9	2	4	10.3	4	40	1	0.2	25.4	8
300184	4	22	25	8.8	19	10.2	2	4	6.6	4	40	1	0.8	20.8	13
300185	4	22	23	8.9	22	11.4	2	4	8.5	4	40	1	0.2	21.1	15
300186	4	22	24	7.6	19	9.7	2	4	8.8	4	40	1	0.3	21.1	15
300187	4	22	26	7.1	18	9.7	2	4	7.8	4	40	1	0.4	22.3	15
300188	4	22	25	10.7	21	9.8	2	4	10.9	4	40	1	0.2	21.7	15
300189	4	22	23	9.7	20	11.8	2	4	10.9	4	40	1	0.2	24.2	15
300190	4	22	25	9.3	20	10.7	2	4	9.2	4	40	1	0.2	24.1	18
300191	4	22	19	9.5	24	12.3	2	4	10.0	4	40	1	0.2	22.7	12
300192	4	22	17	10.6	23	12.9	2	9	11.6	4	40	1	0.2	23.2	10
300193	4	22	<10	12.6	22	12.9	2	9	11.6	4	40	1	0.2	23.2	10
300195	6	22	<10	7.7	21	12.7	2	4	10.7	4	40	1	0.2	23.2	10
300196	4	22	<10	11.1	16	10.6	2	4	10.7	4	40	1	0.2	23.2	10
300197	7	22	<10	5.5	18	10.6	2	4	10.7	4	40	1	0.2	23.2	10
300198	4	22	<10	5.5	18	10.6	2	4	10.7	4	40	1	0.2	23.2	10
300199	4	22	<10	5.9	18	10.6	2	4	10.7	4	40	1	0.2	23.2	10
300200	10	22	19	6.1	21	10.2	2	4	10.7	4	40	1	0.2	23.2	10
300201	4	22	19	8.0	19	11.6	2	4	10.7	4	40	1	0.2	23.2	10
300202	4	22	18	7.6	18	11.6	2	4	10.7	4	40	1	0.2	23.2	10
300203	4	22	16	8.7	19	12.1	2	4	10.7	4	40	1	0.2	23.2	10
300204	4	22	16	8.8	14	15.9	2	4	10.7	4	40	1	0.2	23.2	10
300205	6	22	18	8.4	23	11.5	2	4	10.7	4	40	1	0.2	23.2	10
300206	6	22	19	6.4	23	11.5	2	4	10.7	4	40	1	0.2	23.2	10
300207	4	22	17	6.4	23	11.5	2	4	10.7	4	40	1	0.2	23.2	10
300208	7	22	18	6.4	17	10.7	2	4	10.7	4	40	1	0.2	23.2	10
300209	5	22	17	6.5	19	10.7	2	4	10.7	4	40	1	0.2	23.2	10
300210	4	22	13	6.2	19	10.7	2	4	10.7	4	40	1	0.2	23.2	10
300211	6	22	13	5.9	21	12.1	2	4	10.7	4	40	1	0.2	23.2	10
300212	11	22	17	4.9	20	11.6	2	4	10.7	4	40	1	0.2	23.2	10
300213	5	22	18	7.0	20	11.6	2	4	10.7	4	40	1	0.2	23.2	10
300214	4	22	20	7.7	29	16.1	2	4	10.7	4	40	1	0.2	23.2	10
300215	4	22	18	5.9	8	3.7	2	4	10.7	4	40	1	0.2	23.2	10
300216	4	22	18	6.6	4	3.3	2	4	10.7	4	40	1	0.2	23.2	10
300217	4	22	20	6.6	24	13.3	2	4	10.7	4	40	1	0.2	23.2	10
300218	4	22	18	6.6	23	13.3	2	4	10.7	4	40	1	0.2	23.2	10
300219	4	22	16	6.3	21	10.7	2	4	10.7	4	40	1	0.2	23.2	10
300220	4	22	25	9.9	10	9.1	2	4	10.7	4	40	1	0.2	23.2	10
300221	4	22	27	5.4	9	9.3	2	4	10.7	4	40	1	0.2	23.2	10
300222	4	22	23	7.3	19	19.0	2	4	10.7	4	40	1	0.2	23.2	10
300223	4	22	26	12.6	35	13.3	287	4	10.7	4	40	1	0.2	23.2	10
300224	4	18	<10	10.7	35	30.7	2	4	10.7	4	40	1	0.2	23.2	10
300225	4	22	28	7.7	15	1.7	2	4	10.7	4	40	1	0.2	23.2	10
300226	4	22	23	6.7	16	10.8	196	4	10.7	4	40	1	0.2	23.2	10

SAMPLE	LAB SR	WATERS T1	U	Y	ZN	ZF	NA/C	PH	M-AK	P-AK	T-AK
	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)			(PPM)	(PPM)	(PPM)
300171	401	<2	15	<1	16	<2	2.06	7.2	300	0	290
300172	636	<2	<4	<1	15	<2	4.64	7.1	370	0	366
300173	540	<2	6	<1	15	<2	2.12	7.3	278	0	280
300174	475	<2	9	<1	17	<2	2.04	7.3	285	0	295
300175	437	<2	6	<1	13	<2	1.40	7.3	286	0	290
300176	356	<2	11	<1	31	<2	1.40	7.0	304	0	315
300177	360	<2	5	<1	10	<2	1.52	7.2	288	0	297
300178	414	<2	12		15	<2	1.58	7.2	295	0	290
300179	422	<2	11		12	<2	1.44	7.3	271	0	270
300180	350	<2	7	<1	12	<2	1.46	7.3	264	0	272
300181	481	<2	12	<1	9	<2	1.82	7.4	300	0	300
300182	407	<2	8	<1	12	<2	2.46	7.2	314	0	310
300183	381	<2	5	<1	9	<2	1.66	7.7	262	0	270
300184	307	<2	8	<1	10	<2	1.32	7.3	244	0	254
300185	329	<2	10	<1	15	<2	1.70	7.5	270	0	266
300186	354	<2	8	<1	92	<2	1.64	7.3	260	0	260
300187	338	<2	8	<1	78	<2	1.48	7.3	236	0	230
300188	434	<2	5	<1	10	<2	2.12	7.3	236	0	228
300189	391	<2	10	<1	11	<2	2.18	7.4	230	0	233
300190	464	<2	5	<1	22	<2	1.86	7.3	256	0	250
300191	367	<2	8	<1	14	<2	2.00	7.3	311	0	312
300192	280	<2	14		12	<2	2.32	7.2	220	0	227
300193	471	<2	10		14	<2	1.70	7.7	346	0	344
300195	411	<2	15		14	<2	2.14	7.1	304	0	295
300196	475	<2	14		13	<2	1.66	7.6	272	0	277
300197	367	<2	14		14	<2	1.46	7.7	257	0	243
300198	407	<2	5	<1	14	<2	1.10	7.7	184	0	188
300199	412	<2	8	<1	13	<2	1.92	7.1	284	0	274
300200	412	<2	14	<1	12	<2	1.64	7.8	290	0	290
300201	413	<2	14	<1	13	<2	3.32	7.3	280	0	278
300202	347	<2	4		11	<2	2.50	7.5	240	0	239
300203	412	<2	14	<1	7	<2	2.42	8.1	266	0	264
300204	121	<2	14	<1	8	<2	1.28	8.0	120	0	126
300205	292	<2	13	<1	27	<2	1.86	7.8	283	0	282
300206	374	<2	10	<1	11	<2	1.64	7.7	234	0	230
300207	385	<2	9	<1	14	<2	2.48	7.5	274	0	268
300208	333	<2	10	<1	9	<2	1.36	7.5	244	0	246
300209	409	<2	9	<1	11	<2	1.94	7.2	275	0	266
300210	304	<2	7	<1	8	<2	1.68	7.4	252	0	254
300211	550	<2	11	<1	8	<2	1.94	7.6	280	0	268
300212	448	<2	14		17	<2	0.86	7.2	341	0	340
300213	356	<2	9	<1	10	<2	1.88	7.3	295	0	296
300214	725	<2	20		15	<2	3.20	7.2	322	0	314
300215	174	<2	14	<1	8	<2	1.20	7.6	94	0	88
300216	988	<2	11	<1	15	<2	0.92	7.1	580	0	570
300217	490	<2	14		9	<2	1.12	7.1	330	0	326
300218	411	<2	11	<1	10	<2	2.30	7.1	290	0	294
300219	379	<2	9	<1	10	<2	1.52	7.1	270	0	269
300220	301	<2	14	<1	14	<2	1.62	7.0	74	0	70
300221	322	<2	14	<1	5	<2	1.56	6.6	78	0	76
300222	586	<2	14	<1	6	<2	4.94	6.7	208	0	200
300223	838	<2	14	<1	8	<2	2.48	6.9	264	0	256
300224	738	<2	8	<1	37	<2	5.36	7.0	314	0	314
300225	412	<2	14	<1	14	<2	5.66	7.2	188	0	194
300226	434	<2	14	<1	12	<2	5.24	7.0	230	0	230

SAMPLE	LAB WATERS			U/SP	U/B	U/SO	AG (PPB)	AL (PPB)	AS (PPB)	B (PPB)	BA (PPB)	BE (PPB)	PAGE 013 SECTION 1 OF 3			
	U (PPB)	SP UMHOS/CM	UMHOS/CM										CA (PPH)	CE (PPB)	CL (PPH)	CO (PPB)
300227	19.40	705	27.51	340.35	524.32	<2	<10	1.5	57	321	<1	80.1	<30	<10	<2	
300228	<0.20	513	0.19	3.03	12.50	2	<10	0.8	33	498	<1	50.4	<30	<10	3	
300229	<0.20	575	0.17	3.45	6.25	<2	<10	<0.5	29	601	<1	62.9	<30	10	<2	
300230	0.84	461	1.82	46.67	336.00	<2	<10	3.3	18	263	<1	38.7	<30	<10	<2	
300231	0.80	610	1.31	18.60	47.06	<2	<10	0.7	43	636	<1	63.7	<30	14	<2	
300232	3.36	448	7.49	53.33	1344.00	<2	<10	2.3	63	210	<1	83.8	<30	<10	<2	
300233	1.57	413	3.81	40.26	98.12	<2	<10	5.8	39	173	<1	52.8	<30	<10	<2	
300234	6.27	498	12.57	116.11	348.33	3	<10	6.2	54	275	<1	67.2	<30	<10	8	
300235	6.74	458	14.71	134.80	842.50	<2	26	9.6	50	242	<1	57.7	<30	<10	<2	
300236	4.72	616	7.65	104.89	1888.00	<2	<10	3.9	45	279	<1	70.7	<30	<10	<2	
300237	6.50	534	12.15	118.18	2600.00	<2	<10	4.3	55	122	<1	56.0	<30	<10	<2	
300239	0.33	490	0.67	6.60	132.00	<2	<10	5.7	50	130	<1	57.4	<30	<10	<2	
300240	0.77	417	1.84	22.00	308.00	<2	<10	7.8	35	107	<1	36.6	<30	<10	<2	
300241	50.19	1461	34.34	865.34	167.30	<2	<10	2.8	58	166	<1	136.5	<30	<10	<2	
300242	2.70	878	3.07	57.45	25.96	<2	<10	0.9	47	260	<1	99.9	<30	17	2	
300243	35.19	1102	31.92	502.71	2070.00	<2	<10	0.6	70	84	<1	11.1	<30	19	<2	
300244	<0.20	418	0.24	4.76	4.76	<2	73	5.1	21	94	<1	25.0	<30	<10	<2	
300245	<0.20	411	0.24	4.17	12.50	<2	<10	2.3	24	168	<1	34.4	<30	<10	<2	
300246	1.89	446	4.24	90.00	378.00	<2	<10	6.1	21	149	<1	46.4	<30	<10	<2	
300247	0.27	406	0.66	11.25	108.00	<2	<10	1.2	24	171	<1	45.2	<30	<10	<2	
300248	14.38	762	18.86	189.21	845.88	2	<10	5.6	76	173	<1	111.1	34	14	6	
300249	11.41	712	16.02	207.45	1901.67	<2	<10	5.0	55	117	<1	103.6	<30	<10	<2	
300250	3.22	354	9.09	94.71	1288.00	<2	<10	6.7	34	104	<1	45.8	<30	<10	<2	
300251	2.59	534	4.84	58.86	1036.00	<2	<10	3.6	44	303	<1	90.6	<30	<10	<2	
300252	7.88	652	12.08	133.56	375.24	<2	<10	6.7	59	227	<1	88.4	<30	<10	10	
300253	1.19	562	2.11	22.45	476.00	<2	<10	1.0	53	117	<1	59.8	<30	<10	5	
300254	5.44	647	8.41	81.19	544.00	<2	<10	1.5	67	121	<1	63.3	<30	<10	<2	
300255	15.00	676	22.18	254.24	6000.00	<2	<10	1.5	59	206	<1	83.7	<30	<10	<2	
300257	0.39	441	0.88	16.25	18.57	2	<10	10.5	24	163	<1	37.8	<30	<10	<2	
300258	<0.20	343	0.29	5.00	40.00	3	<10	2.7	20	121	<1	16.8	<30	<10	3	
300259	0.40	357	1.12	20.00	160.00	7	<10	4.2	20	89	<1	19.8	68	<10	6	
300260	3.27	397	8.22	116.79	130.80	4	<10	4.9	28	202	<1	57.4	<30	<10	2	
300261	<0.20	368	0.27	2.08	40.00	3	<10	2.1	48	93	<1	26.7	<30	<10	<2	
300262	0.89	396	2.25	38.70	356.00	2	<10	4.0	23	121	<1	32.1	31	<10	<2	
300263	22.41	646	34.67	521.16	521.16	<2	<10	10.5	43	220	<1	37.3	<30	<10	<2	
300264	2.45	548	4.47	81.67	245.00	2	<10	6.4	30	153	<1	60.4	<30	<10	<2	
300265	2.54	414	6.13	105.83	423.33	<2	<10	8.4	24	138	<1	40.9	<30	<10	<2	
300266	0.99	438	2.26	29.12	396.00	<2	<10	0.7	34	238	<1	53.5	<30	<10	2	
300267	2.51	313	8.01	119.52	1004.00	3	<0	5.8	21	84	<1	22.9	38	<10	2	
300268	9.51	782	12.15	148.59	528.33	<2	<10	7.1	64	249	<1	102.5	<30	<10	<2	
300270	0.53	440	1.20	23.04	75.71	<2	<10	6.7	23	267	<1	41.1	<30	<10	<2	
300271	0.75	612	1.23	21.43	31.25	<2	<10	5.3	35	281	<1	75.3	<30	<10	<2	
300272	2.35	575	4.08	47.00	940.00	4	<10	4.0	50	120	<1	57.0	38	<10	2	
300273	0.27	462	0.58	10.00	27.00	2	<10	3.7	27	156	<1	40.6	<30	<10	2	
300274	<0.20	418	0.24	2.63	8.33	<2	<10	0.9	38	270	<1	29.2	<30	<10	<2	
300275	0.76	435	1.74	30.40	304.00	<2	<10	6.3	25	158	<1	33.2	<30	<10	<2	
300276	33.78	797	42.37	603.21	456.49	<2	<10	6.4	56	184	<1	79.8	<30	<10	<2	
300278	<0.20	548	0.18	2.86	5.26	<2	<10	0.6	35	530	<1	48.7	<30	<10	<2	
300279	4.83	733	6.59	89.44	117.80	<2	<10	3.0	54	248	<1	58.1	<30	15	2	
300280	<0.20	280	0.36	4.00	12.50	<2	<10	0.6	25	222	<1	20.9	<30	<10	<2	
300281	4.64	640	7.25	84.36	421.82	<2	<10	1.5	55	150	<1	47.1	<30	11	<2	
300282	5.61	734	7.63	83.73	510.00	<2	<10	1.5	67	246	<1	38.2	<30	12	<2	
300283	5.52	555	9.94	106.15	690.00	2	<10	4.6	52	180	<1	75.0	<30	<10	<2	
300284	13.19	534	24.68	286.74	2638.00	<2	<10	3.6	46	173	<1	86.8	<30	<10	<2	
300285	0.79	554	1.43	18.81	316.00	2	<10	7.7	42	189	<1	63.1	<30	<10	<2	

SAMPLE	LAB WATERS											PAGE 014 SECTION 2 OF 3			
	CR (PPB)	CU (PPB)	FE (PPB)	K (PPM)	LI (PPB)	HG (PPM)	MN (PPB)	MO (PPB)	NA (PPM)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPM)	SO4 (PPM)
300227	<4	<2	27	8.0	18	14.7	2	5	19.5	6	43	<1	0.7	12.1	37
300228	4	<2	28	5.0	8	9.6	<2	<4	7.2	6	<40	<1	0.3	11.9	8
300229	<4	<2	28	6.3	9	10.1	<2	<4	8.4	6	<40	<1	0.3	11.9	8
300230	<4	<2	22	6.4	13	7.3	<2	<4	10.2	5	56	<1	0.3	11.9	16
300231	<4	<2	23	9.5	10	12.6	<2	<4	12.1	5	<40	<1	0.3	12.6	17
300232	<4	<2	26	5.9	22	11.7	<2	<4	10.5	5	<40	<1	0.3	22.5	15
300233	<4	<2	15	11.0	20	7.4	<2	<4	9.9	4	<40	<1	0.3	21.5	16
300234	4	<2	18	11.3	24	13.0	<2	6	10.8	7	203	<1	0.7	23.0	18
300235	<4	<2	12	15.5	33	13.3	<2	4	14.0	4	555	<1	0.2	19.4	8
300236	<4	<4	23	5.7	19	10.6	<2	<4	5.8	5	<40	<1	0.5	21.9	15
300237	<4	<2	24	6.8	20	10.0	<2	<4	9.5	5	129	<1	0.4	22.3	15
300239	<4	<2	<10	6.7	20	10.2	<2	<4	9.7	5	160	<1	0.4	23.3	15
300240	<4	<2	27	4.7	11	6.6	<2	<4	5.2	5	69	<1	0.4	23.3	15
300241	<4	<2	27	15.4	34	25.5	<2	9	10.1	5	<40	<1	0.6	9.5	300
300242	<4	<2	24	13.4	20	18.3	<2	<4	25.6	4	69	<1	0.4	10.6	104
300243	<4	<2	19	11.5	33	24.1	<2	6	23.5	5	<40	<1	0.6	19.1	17
300244	<4	<2	29	5.9	13	4.8	<2	6	4.9	4	189	<1	0.4	20.4	21
300245	<4	<2	23	7.3	14	6.4	<2	<4	6.8	4	<40	<1	0.4	19.9	8
300246	<4	<2	22	6.2	16	8.1	<2	<4	6.3	4	224	<1	0.4	21.6	5
300247	<4	<2	23	9.2	15	6.5	<2	<4	6.1	4	379	<1	0.4	21.3	15
300248	4	<2	24	7.8	25	16.1	<2	4	23.0	4	171	<1	0.6	17.6	17
300249	<4	<2	20	10.3	26	16.4	<2	7	9.9	4	<40	<1	0.6	21.9	16
300250	<4	<2	24	6.2	13	7.6	<2	<4	6.9	4	<40	<1	0.6	21.9	16
300251	<4	<2	23	3.6	19	10.8	<2	<4	6.5	4	<40	<1	0.4	22.0	15
300252	<4	<2	16	7.2	24	11.7	<2	7	11.4	4	<40	<1	0.7	21.7	21
300253	<4	<2	19	4.3	16	11.3	<2	2	8.0	4	<40	<1	0.7	24.2	15
300254	<4	<2	14	7.2	22	13.7	<2	7	9.8	4	<40	<1	0.4	27.2	10
300255	<4	<2	17	4.9	28	11.4	<2	<4	12.9	4	<40	<1	0.6	22.1	15
300257	4	<2	<10	7.9	16	6.6	<2	<4	11.9	4	339	<1	0.6	23.1	21
300258	6	<2	<10	5.9	11	3.9	<2	<4	6.7	4	257	<1	0.6	25.4	15
300259	11	<2	<10	5.5	14	3.1	<2	<4	6.4	4	280	<1	0.6	24.3	15
300260	5	<2	<10	6.5	17	8.1	<2	8	11.7	4	<40	<1	0.6	19.3	15
300261	<4	<2	<10	5.8	18	10.2	<2	5	23.8	4	142	<1	0.6	23.4	15
300262	4	<2	<10	6.6	16	6.9	<2	<4	6.0	6	380	<1	0.6	23.7	15
300263	<4	<2	<10	10.1	25	13.7	<2	<4	10.0	4	<40	<1	0.6	12.2	13
300264	<4	<2	<10	6.6	23	10.8	<2	<4	19.7	4	209	<1	0.6	20.6	15
300265	<4	<2	<10	6.6	18	8.2	<2	<4	7.5	4	158	<1	0.6	20.3	6
300266	<4	<2	<10	8.6	25	9.6	<2	4	11.7	4	237	<1	0.6	23.1	15
300267	6	<2	<10	5.2	15	4.8	<2	<4	6.4	6	274	<1	0.6	23.6	15
300268	4	<2	<10	9.7	25	19.6	<2	<4	22.6	4	206	<1	0.6	19.9	18
300270	<4	<2	<10	7.8	14	8.6	<2	<4	6.0	4	319	<1	0.6	24.1	17
300271	<4	<2	<10	13.5	23	12.3	239	<2	14.5	4	<40	<1	0.6	24.1	7
300272	4	<2	<10	4.8	20	12.8	<2	<4	15.0	4	<40	<1	0.6	19.7	15
300273	<4	<2	<10	5.9	17	6.5	<2	<4	7.1	4	249	<1	0.6	20.0	15
300274	<4	<2	<10	8.6	5	6.9	<2	<4	5.4	4	<40	<1	0.6	12.2	12
300275	<4	<2	<10	5.6	16	7.0	<2	<4	7.7	4	284	<1	0.6	22.4	15
300276	<4	<2	<10	6.3	27	14.0	268	<2	46.6	4	<40	<1	0.6	16.0	14
300278	<4	<2	<10	11.3	11	10.8	<2	3	12.6	4	<40	<1	0.6	13.4	15
300279	<4	<2	<10	11.3	20	12.8	<2	9	19.5	4	<40	<1	0.6	11.0	11
300280	<4	<2	14	5.5	7	3.9	<2	5	5.5	4	<40	<1	0.6	24.3	11
300281	<4	<2	15	4.8	22	14.0	<2	4	9.7	4	<40	<1	0.6	20.3	8
300282	<4	<2	16	6.2	23	15.8	<2	<4	15.3	4	<40	<1	0.6	24.3	11
300283	6	<2	16	5.2	21	11.4	<2	<4	7.7	4	<40	<1	0.6	24.5	11
300284	4	<2	14	3.9	22	10.4	<2	<4	6.5	4	<40	<1	0.6	24.4	15
300285	<4	<2	16	6.6	18	11.8	<2	2	3.3	4	<40	<1	0.6	24.5	15

SAMPLE	LAB SR (PPB)	WATERS T1 (PPB)	U (PPB)	Y (PPB)	ZN (PPB)	ZR (PPB)	NA/C	PH	M-AK (PPH)	F-AK (PPH)	T-AK (PPH)
300227	528	<2	5	<1	<4	<2	3.90	7.0	174	0	170
300228	382	<2	6		17	2	1.44	7.0	80	0	80
300229	410	<2	<4	<1	<4	<2	0.84	6.8	80	0	80
300230	159	<2	4	<1	<4	<2	2.04	6.7	118	0	118
300231	449	<2	4	<1	<4	<2	0.86	6.8	94	0	94
300232	503	<2	10	<1	8	<2	2.10	7.1	280	0	278
300233	297	<2	<4	<1	8	<2	1.98	7.4	182	0	180
300234	379	<2	6		10	<2	2.16	7.2	228	0	224
300235	277	<2	13	<1	8	<2	2.80	7.4	240	0	242
300236	313	<2	4	<1	89	<2	1.16	6.6	288	0	282
300237	316	<2	<4	<1	4	<2	1.90	6.8	236	0	236
300239	329	<2	<4	<1	20	<2	1.94	7.2	200	0	194
300240	235	<2	<4	<1	5	<2	1.04	7.5	140	0	140
300241	747	<2	<4	<1	9	<2	20.02	7.0	374	0	382
300242	599	<2	<4	<1	5	<2	1.51	7.0	200	0	200
300243	736	<2	4	<1	<4	<2	2.82	7.0	270	0	270
300244	87	<2	<4	<1	<4	<2	0.98	7.0	108	0	104
300245	146	<2	<4	<1	<4	<2	1.36	7.3	126	0	126
300246	129	<2	<4	<1	<4	<2	1.26	7.7	158	0	159
300247	188	<2	<4	<1	4	<2	1.22	7.6	175	0	182
300248	493	<2	16		113	2	1.64	7.2	340	0	350
300249	609	<2	7	<1	7	<2	1.98	7.3	327	0	325
300250	431	<2	13	<1	<4	<2	1.24	7.8	168	0	163
300251	374	<2	6	<1	18	<2	1.30	7.3	300	0	312
300252	473	<2	14	<1	10	<2	2.28	7.3	270	0	266
300253	326	<2	5	<1	123	<2	1.60	7.3	272	0	272
300254	447	<2	<4	<1	9	<2	1.96	7.2	288	0	284
300255	420	<2	6	<1	13	<2	2.58	7.1	340	0	340
300257	149	<2	<4		<4	2	2.38	7.6	154	0	162
300258	61	<2	9		9	<2	0.94	7.2	82	0	77
300259	114	<2	12	2	7	6	1.30	6.7	86	0	87
300260	370	<2	4		4	3	2.34	7.6	176	0	170
300261	159	<2	<4		5	2	4.76	7.1	120	0	114
300262	130	<2	13		6	<2	1.20	7.4	152	0	146
300263	367	<2	<4	<1	5	<2	3.70	7.4	245	0	245
300264	254	<2	<4		8	<2	3.14	7.3	225	0	225
300265	118	<2	11		5	<2	1.50	8.0	150	0	155
300266	278	<2	<4	<1	5	<2	2.34	7.5	249	0	244
300267	88	<2	18		4	3	1.28	7.6	98	0	94
300268	564	<2	10	<1	12	<2	4.56	7.2	256	0	260
300270	142	<2	8	<1	13	2	1.20	7.3	130	0	134
300271	399	<2	<4	<1	11	<2	2.90	7.2	258	0	250
300272	464	<2	14		7	2	3.00	7.1	228	0	232
300273	127	<2	<4		6	<2	1.42	7.1	124	0	124
300274	198	<2	<4	<1	<4	<2	1.08	6.8	84	0	76
300275	102	<2	<4	<1	<4	<2	1.48	7.0	120	0	120
300276	462	<2	5	<1	7	<2	9.32	6.8	234	0	242
300278	328	<2	<4	<1	4	<2	2.52	6.3	78	0	74
300279	385	<2	<4	<1	6	<2	3.32	6.7	232	0	232
300280	101	<2	<4	<1	489	<2	1.10	7.1	50	0	46
300281	421	<2	10		10	2	0.88	7.1	236	0	264
300282	439	<2	6	<1	11	<2	1.27	7.3	288	0	288
300283	366	<2	9		12	2	1.54	7.4	246	0	252
300284	323	<2	8		16	<2	1.30	7.5	220	0	220
300285	282	<2	20		20	<2	0.66	7.6	210	0	200

SAMPLE	LAB MATERS		U/SP	U/B	U/SO	AG	AL	AS	B	BA	BE	CA	CE	CL	CO
	U (PPB)	SP UMMS/CM													
300286	0.21	744	0.28	3.23	26.25	<2	10	2.3	65	70	<1	64.6	<30	24	<2
300287	2.31	951	9.79	101.20	93.10	2	<10	2.0	92	20	<1	56.1	<30	<10	<2
300288	3.31	549	6.02	51.72	150.45	2	11	2.0	64	45	<1	30.1	<30	<10	<2
300289	1.74	539	3.23	37.83	348.00	<2	<10	1.0	46	26	<1	67.0	<30	<10	<2
300290	45.65	1015	44.97	661.59	600.66	<2	66	5.6	69	435	<1	48.8	<30	10	<2
300291	4.82	614	7.84	90.94	688.57	<2	<10	3.7	53	236	<1	88.7	<30	<10	<2
300292	6.80	611	11.12	128.30	2720.00	2	<10	4.0	53	170	<1	85.5	<30	<10	<2
300293	6.19	548	11.28	119.04	1238.00	<2	22	1.7	52	163	<1	51.5	<30	<10	<2
300294	6.58	608	10.81	126.54	1316.00	<2	18	1.4	52	137	<1	29.0	<30	<10	<2
300616	<0.20	291	0.34	5.88	10.00	3	10	0.5	17	35	<1	10.3		<10	5
300618	<0.20	223	0.45	5.56	40.00	<2	20	2.5	18	35	<1	10.4		<10	<2
300619	10.60	616	17.19	86.18	353.33	<2	18	2.5	23	543	<1	74.5		21	<2
300620	1.58	328	4.82	65.83	632.00	<2	<10	3.6	24	98	<1	39.6		<10	11
300621	<0.20	255	0.39	5.80	40.00	<2	<10	2.6	20	63	<1	17.8		<10	14
300622	<0.20	263	0.38	5.56	40.00	2	10	2.4	18	47	<1	13.2		<10	6
300623	<0.20	230	0.43	6.25	40.00	<2	<10	1.9	16	37	<1	9.4		<10	<2
300624	5.31	464	11.43	165.94	2124.00	<2	<10	10.3	32	217	<1	56.7		<10	<2
300625	3.97	411	9.66	79.40	1588.00	<2	<10	4.2	50	207	<1	54.8		<10	<2
300626	0.20	272	0.73	9.52	80.00	<2	25	2.3	21	62	<1	20.0		<10	<2
300627	0.46	238	1.93	27.06	92.00	3	<10	0.8	17	31	<1	10.7		<10	<2
300628	1.19	314	3.78	41.03	238.00	<2	14	4.3	29	101	<1	34.1		<10	<2
300629	5.45	416	13.08	95.61	1090.00	<2	22	13.3	57	172	<1	49.6		<10	7
300630	0.25	298	0.84	10.00	50.00	<2	14	1.1	25	65	<1	23.0		<10	<2
300631	4.83	413	11.68	146.36	966.00	<2	<10	8.3	33	214	<1	65.8		<10	<2
300632	<0.20	302	0.33	5.56	20.00	4	17	1.4	18	35	<1	9.8		<10	4
300633	5.00	379	13.17	106.38	1000.00	<2	68	3.5	47	148	<1	44.9		<10	<2
300634	18.28	449	40.65	373.06	3656.00	<2	16	5.0	49	170	<1	59.4		<10	8
300635	4.82	537	9.10	14.31	305.62	<2	<10	2.7	58	188	<1	79.4		<10	<2
300637	6.51	473	13.74	166.92	723.33	<2	<10	3.1	39	147	<1	67.8		<10	<2
300638	4.47	559	7.99	111.75	638.57	<2	19	1.6	40	320	<1	85.4		<10	<2
300639	4.40	415	10.59	84.62	550.00	<2	<10	1.6	52	159	<1	55.6		<10	<2
300640	3.16	531	5.95	53.56	316.00	915	<10	1.9	59	98	<1	54.7	<30	<10	<2
300641	4.61	661	6.97	67.79	112.44	<2	<10	1.1	68	45	<1	75.3		<10	<2
300642	68.11	1322	51.49	862.15	532.11	3	57	1.1	79	68	<1	133.1	<30	<10	10
300643	7.44	595	12.50	120.00	310.00	<2	<10	1.9	62	65	<1	75.4		<10	2
300644	<0.20	254	0.39	7.14	40.00	<2	29	1.7	14	81	<1	18.6		<10	<2
300645	0.27	255	1.06	14.21	108.00	<2	14	1.1	19	98	<1	22.4		<10	<2
300646	<0.20	243	0.41	5.26	40.00	2	19	3.3	19	34	<1	10.2		<10	<2
300647	0.56	273	2.05	26.67	224.00	<2	19	1.7	21	64	<1	23.0		<10	4
300648	0.27	250	1.08	11.74	108.00	<2	26	1.5	23	66	<1	21.5		<10	4
300649	4.65	477	9.74	91.18	332.14	<2	<10	4.4	51	205	<1	75.8		<10	<2
300650	0.44	259	1.70	22.00	36.67	<2	<10	2.0	20	46	<1	22.5		<10	<2
300651	<0.20	235	0.42	5.00	8.33	<2	<10	2.2	20	34	<1	15.1		<10	<2
300652	3.70	380	9.72	105.71	1480.00	<2	10	3.7	35	141	<1	49.3		<10	<2
300653	0.23	304	0.76	12.11	46.00	<2	<10	0.6	19	56	<1	16.4		<10	<2
300654	4.53	637	7.10	62.92	156.21	<2	11	0.6	72	100	<1	41.8		<10	<2
300655	6.66	456	14.58	138.75	666.00	<2	<10	2.4	48	166	<1	71.2		<10	4
300656	10.03	529	18.93	123.83	911.82	<2	<10	1.1	81	209	<1	77.1		<10	<2
300657	1.31	328	3.99	46.79	524.00	<2	<10	1.4	28	134	<1	45.2		<10	8
300658	0.76	271	2.80	40.00	304.00	<2	<10	6.7	19	52	<1	28.9		<10	<2
300659	0.29	284	1.02	13.18	12.08	<2	<10	1.4	22	88	<1	28.3		<10	2
300660	<0.20	212	0.47	6.67	8.33	2	<10	1.1	15	33	<1	9.5		<10	6
300661	<0.20	192	0.52	7.69	8.33	2	<10	0.7	13	83	<1	7.8		<10	7
300662	0.25	256	0.97	11.36	20.83	3	<10	3.5	22	39	<1	20.8		<10	<2
300663	<0.20	219	0.46	6.25	5.00	<2	<10	1.7	16	43	<1	13.9		<10	4

SAMPLE	LAB CR (PPB)	WATERS CU (PPB)	FE (PPB)	K (PPM)	LI (PPB)	HG (PPM)	MN (PPB)	MO (PPB)	NA (PPM)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPM)	SO4 (PPM)
300286	<4	<2	15	4.8	26	16.6	<2	<4	11	<4	<40	<1	2.8	24.2	8
300287	<4	<2	14	9.9	35	25.6	<2	<4	22	5	<40	<1	6.0	26.9	100
300288	<4	<2	14	6.3	25	15.6	<2	<4	11	<4	<40	<1	2.8	25.8	22
300289	<4	5	16	17.8	19	23.7	<2	<4	11	<4	<40	<1	0.9	21.1	5
300290	<4	21	<10	17.8	52	23.7	<2	<4	11	<4	<40	<1	0.9	21.1	5
300291	<4	<2	15	6.1	24	12.7	<2	<4	11	<4	<40	<1	0.7	21.7	76
300292	<4	4	14	5.6	23	11.1	<2	<4	10	<4	<40	<1	0.4	23.8	7
300293	<4	12	13	6.6	23	12.2	<2	<4	9	<4	<40	<1	0.5	23.8	<5
300294	4	4	14	6.0	23	13.2	<2	<4	10	5	<40	<1	0.5	25.3	5
200616	<4	2	<10	3.9	8	1.8	<2	<4	6	<4	<40	<1	0.2	19.7	10
300618	<4	<2	<10	4.4	9	1.7	<2	<4	6	<4	<40	<1	0.2	22.3	<5
300619	<4	3	<10	1.1	9	1.9	<2	<4	6	<4	<40	<1	0.2	19.2	30
300620	<4	<2	<10	1.1	11	6.6	<2	<4	6	<4	<40	<1	0.2	23.6	<5
300621	<4	<2	<10	5.7	11	6.6	<2	<4	6	<4	<40	<1	0.2	23.3	<5
300622	<4	2	<10	5.7	10	2.7	<2	<4	6	<4	<40	<1	0.2	23.3	<5
300623	<4	<2	<10	5.6	8	1.8	<2	<4	6	<4	<40	<1	0.2	23.6	<5
300624	<4	<2	<10	3.4	31	8.5	<2	<4	6	<4	<40	<1	0.1	21.0	<5
300625	<4	7	<10	12.0	29	8.8	<2	<4	6	<4	<40	<1	0.3	22.4	<5
300626	<4	4	<10	5.0	13	2.6	<2	<4	6	<4	<40	<1	0.2	26.6	<5
300627	<4	3	<10	2.2	9	1.8	<2	<4	6	<4	<40	<1	0.7	23.6	5
300628	<4	2	<10	7.2	14	5.6	<2	<4	6	<4	<40	<1	0.0	21.5	5
300629	<4	<2	<10	6.4	22	8.6	<2	<4	6	<4	<40	<1	0.0	22.2	5
300630	<4	4	<10	1.0	12	8.6	<2	<4	6	<4	<40	<1	0.7	23.2	5
300631	<4	<2	<10	5.5	25	8.6	<2	<4	6	<4	<40	<1	0.7	23.2	5
300632	<4	2	<10	4.4	9	1.6	<2	<4	6	<4	<40	<1	0.9	21.6	5
300633	<4	<2	<10	3.3	17	7.7	<2	<4	6	<4	<40	<1	0.0	22.9	5
300634	<4	<2	<10	1.0	3	9.0	<2	<4	6	<4	<40	<1	0.0	19.6	5
300635	<4	4	<10	1.0	21	1.0	<2	<4	6	<4	<40	<1	0.0	19.6	6
300637	<4	<2	<10	1.0	17	1.0	<2	<4	6	<4	<40	<1	0.0	21.5	9
300638	<4	<2	<10	1.0	22	1.0	<2	<4	6	<4	<40	<1	0.0	21.5	7
300639	<4	<2	<10	1.0	24	1.0	<2	<4	6	<4	<40	<1	0.0	20.6	8
300640	<4	<2	<10	1.0	19	1.0	<2	<4	6	<4	<40	<1	0.0	27.0	10
300641	<4	<2	<10	1.0	21	1.0	<2	<4	6	<4	<40	<1	0.0	22.9	4
300642	<4	33	29	1.7	21	2.0	<2	<4	6	<4	<40	<1	0.0	27.9	28
300643	<4	<2	<10	1.7	24	1.0	<2	<4	6	<4	<40	<1	0.0	23.8	24
300644	<4	<2	<10	1.0	10	1.0	<2	<4	6	<4	<40	<1	0.0	20.7	<5
300645	<4	2	<10	1.0	9	1.0	<2	<4	6	<4	<40	<1	0.0	21.7	<5
300646	<4	2	<10	1.0	9	1.0	<2	<4	6	<4	<40	<1	0.0	23.9	<5
300647	<4	<2	<10	1.4	11	1.0	<2	<4	6	<4	<40	<1	0.0	23.0	<5
300648	<4	1	<10	1.6	10	1.0	<2	<4	6	<4	<40	<1	0.0	23.8	<5
300649	<4	1	<10	1.7	10	1.0	<2	<4	6	<4	<40	<1	0.0	23.3	14
300650	<4	<2	<10	1.0	10	1.0	<2	<4	6	<4	<40	<1	0.0	22.6	12
300651	<4	<2	<10	1.0	6	1.0	<2	<4	6	<4	<40	<1	0.0	20.6	<5
300652	<4	<2	<10	1.0	16	1.0	<2	<4	6	<4	<40	<1	0.0	22.2	12
300653	<4	<2	<10	1.0	7	1.0	<2	<4	6	<4	<40	<1	0.0	21.3	5
300654	<4	<2	<10	1.0	25	1.0	<2	<4	6	<4	<40	<1	0.0	20.8	29
300655	<4	<2	<10	1.0	17	1.0	<2	<4	6	<4	<40	<1	0.0	20.5	10
300656	<4	<2	<10	1.0	23	1.0	<2	<4	6	<4	<40	<1	0.0	19.7	1
300657	<4	<2	<10	1.4	18	1.0	<2	<4	6	<4	<40	<1	0.0	19.8	<5
300658	<4	<2	<10	1.0	10	1.0	<2	<4	6	<4	<40	<1	0.0	21.1	<5
300659	<4	<2	<10	1.0	10	1.0	<2	<4	6	<4	<40	<1	0.0	23.7	24
300660	<4	<2	<10	1.0	10	1.0	<2	<4	6	<4	<40	<1	0.0	20.1	12
300661	<4	<2	<10	1.0	10	1.0	<2	<4	6	<4	<40	<1	0.0	17.6	12
300662	<4	<2	<10	1.0	10	1.0	<2	<4	6	<4	<40	<1	0.0	21.1	12
300663	<4	<2	<10	1.0	10	1.0	<2	<4	6	<4	<40	<1	0.0	21.1	20

SAMPLE	LAB	WATERS										
	SR	T1	U	Y	ZN	ZR	NA/C	PH	M-AK	P-AK	T-AK	
	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)			(PPH)	(PPH)	(PPH)	
300286	229	<2	9	<1	230	<2	0.47	7.2	260	0	260	
300287	868	<2	5	<1	16	<2	4.56	7.3	364	0	352	
300288	370	<2	7	<1	7	<2	2.36	6.9	236	0	234	
300289	226	<2	<4	<1	70	<2	1.24	7.1	230	0	230	
300290	358	<2	<4	<1	37	<2	5.55	7.1	378	0	390	
300291	341	<2	6	<1	240	<2	1.98	7.3	280	0	284	
300292	335	<2	9	1	60	2	2.02	7.3	252	0	256	
300293	350	<2	5	<1	9	<2	1.80	7.3	244	0	236	
300294	297	<2	8	<1	9	<2	2.04	7.5	272	0	266	
300616	59	<2	<4	<1	280	<2	1.28	6.9	56	0	48	
300618	53	<2	<4	<1	24	<2	1.10	7.3	53	0	48	
300619	453	<2	6	<1	13	<2	0.99	7.0	190	0	192	
300620	213	<2	<4	<1	49	<2	1.36	7.3	160	0	156	
300621	91	<2	6	1	21	<2	1.30	6.8	70	0	70	
300622	61	<2	<4	<1	21	<2	1.10	7.0	62	0	60	
300623	43	<2	<4	<1	63	<2	1.00	7.1	53	0	45	
300624	292	<2	6	<1	12	<2	1.70	7.2	146	0	142	
300625	323	<2	7	<1	276	<2	2.06	7.3	224	0	210	
300626	95	<2	<4	<1	16	<2	1.18	7.4	78	0	76	
300627	56	<2	4	<1	418	<2	0.96	7.4	58	0	54	
300628	170	<2	6	<1	381	<2	1.38	7.4	140	0	131	
300629	229	<2	11	<1	38	<2	2.12	7.6	200	0	200	
300630	121	<2	4	<1	15	<2	1.08	7.9	105	0	100	
300631	256	<2	10	<1	565	<2	1.58	7.5	176	0	184	
300632	51	<2	5	<1	299	<2	0.96	7.2	46	0	45	
300633	251	<2	8	<1	29	<2	2.00	7.5	184	0	174	
300634	347	<2	10	<1	45	<2	2.44	7.1	233	0	232	
300635	436	<2	5	1	43	<2	3.18	7.1	276	0	268	
300637	306	<2	6	<1	31	<2	1.54	7.1	253	0	242	
300638	431	<2	9	<1	74	<2	1.38	7.2	301	0	298	
300639	294	<2	7	<1	114	<2	2.32	7.3	212	0	198	
300640	360	<2	11	<1	8	<2	1.52	7.3	300	0	288	
300641	445	<2	4	<1	11	<2	1.88	7.5	327	0	327	
300642	643	<2	12	<1	50	5	0.51	7.1	357	0	357	
300643	424	<2	5	<1	14	<2	1.86	7.2	292	0	300	
300644	92	<2	4	<1	36	<2	1.50	6.6	80	0	78	
300645	92	<2	12	1	28	<2	1.18	7.0	90	0	87	
300646	55	<2	12	<1	731	<2	0.94	7.2	62	0	55	
300647	122	<2	7	<1	36	<2	1.40	7.2	104	0	100	
300648	110	<2	9	<1	72	<2	1.38	7.0	96	0	98	
300649	438	<2	6	<1	146	<2	2.02	7.0	264	0	256	
300650	122	<2	<4	<1	678	<2	1.02	7.2	99	0	92	
300651	74	<2	11	<1	23	<2	0.88	7.2	67	0	66	
300652	256	<2	7	<1	95	<2	2.16	7.2	181	0	177	
300653	57	<2	4	<1	18	<2	0.92	7.1	66	0	60	
300654	421	<2	<4	<1	7	<2	3.06	6.9	342	0	338	
300655	373	<2	9	<1	78	<2	2.36	7.2	244	0	240	
300656	399	<2	12	1	8	<2	4.32	7.3	282	0	278	
300657	217	<2	8	<1	108	<2	1.44	7.5	160	0	161	
300658	136	<2	12	1	22	<2	1.10	7.5	116	0	110	
300659	146	<2	10	<1	23	<2	0.96	7.4	106	0	107	
300660	41	<2	4	<1	31	2	0.88	7.0	36	0	34	
300661	59	<2	<4	<1	19	<2	0.98	7.2	38	0	37	
300662	95	<2	11	<1	16	2	0.92	7.5	90	0	80	
300663	77	<2	4	<1	64	<2	1.08	7.2	55	0	42	

SAMPLE	LAB. WATERS		U/SP	U/7B	U/50	AG	AL	AS	B	BA	BE	PAGE 019 SECTION 1 OF 3		
	U (PPB)	SP UMHOS/CM										CA (PPH)	CE (PPB)	CL (PPH)
300664	1.37	382	3.58	91.33	274.00	<2	14	6.9	15	123	<1	34.7	<10	<2
300665	0.24	231	1.04	10.00	48.00	<2	17	6.4	24	44	<1	17.7	<10	6
300666	<0.20	248	0.40	12.50	16.67	<2	13	<0.5	8	44	<1	9.4	<10	<2
300667	<0.20	226	0.44	10.00	9.09	<2	<10	0.9	10	39	<1	10.3	<10	<2
300668	0.49	254	1.92	32.67	37.69	<2	<10	2.4	15	69	<1	20.8	<10	4
300669	<0.20	265	0.38	6.67	7.69	<2	<10	2.3	15	64	<1	20.4	<10	<2
300670	0.32	218	1.46	21.33	24.62	<2	<10	3.3	15	65	<1	15.9	<10	<2
300671	0.37	305	1.21	28.46	20.56	<2	<10	2.5	13	94	<1	27.3	<10	<2
300672	0.28	254	1.10	20.00	18.67	<2	<10	2.9	14	42	<1	16.8	<10	<2
300673	<0.20	271	0.37	8.33	40.00	<2	<10	1.0	12	163	<1	15.6	<10	4
300674	<0.20	245	0.41	8.33	40.00	<2	<10	2.7	12	54	<1	13.1	<10	<2
300675	0.41	387	1.06	18.64	164.00	<2	<10	1.8	22	125	<1	30.8	<10	<2
300676	<0.20	343	0.29	5.26	40.00	<2	12	5.6	19	79	<1	25.5	<10	<2
300677	1.39	445	3.12	81.76	556.00	<2	<10	7.1	17	144	<1	46.0	<10	<2
300678	1.35	331	4.07	79.41	90.00	<2	<10	6.7	17	117	<1	37.3	<10	<2
300679	1.36	261	5.21	52.31	85.00	<2	18	5.7	26	110	<1	37.2	<10	5
300680	0.59	456	1.29	15.95	236.00	<2	<10	0.7	37	179	<1	58.8	<10	<2
300681	5.05	598	8.44	99.02	2027.00	<2	<10	1.8	51	183	<1	71.7	<10	<2
300682	6.58	611	10.76	188.00	2632.00	<2	<10	4.4	35	253	<1	66.6	<10	<2
300683	2.65	471	5.62	80.30	1060.00	<2	<10	3.8	33	218	<1	51.7	<10	<2
300684	2.23	385	5.78	89.20	892.00	<2	<10	6.7	25	161	<1	45.0	<10	<2
300685	1.06	380	2.79	62.35	424.00	<2	<10	7.3	17	136	<1	34.2	<10	4
300686	1.59	405	3.92	93.53	79.50	<2	<10	17.3	17	158	<1	46.1	<10	<2
300687	9.22	623	14.79	184.40	1152.50	<2	<10	2.0	50	143	<1	79.5	<10	<2
300689	2.46	510	4.82	68.33	984.00	<2	<10	2.0	36	223	<1	57.8	<10	8
300690	1.87	452	4.14	69.26	748.00	<2	<10	4.0	27	188	<1	44.3	<10	<2
300691	1.65	479	3.44	63.46	660.00	<2	<10	3.0	26	144	<1	41.9	<10	<2
300692	4.06	551	7.37	123.03	1624.00	<2	13	4.3	33	251	<1	64.9	<10	<2
300693	2.98	391	7.61	135.45	1192.00	<2	<10	4.6	22	202	<1	41.4	<10	<2
300694	0.53	359	1.47	18.28	212.00	<2	<10	4.1	29	165	<1	39.6	<10	<2
300695	2.62	409	6.40	100.77	163.75	<2	<10	3.7	26	174	<1	44.2	<10	<2
300696	6.65	606	10.96	195.59	2660.00	<2	<10	2.2	34	206	<1	76.3	<10	<2
300697	28.75	671	45.52	393.84	1500.00	<2	<10	4.3	73	282	<1	79.2	<10	9
300698	1.23	433	2.84	42.41	492.00	<2	<10	8.7	29	222	<1	42.2	<10	9
300699	1.15	425	2.70	52.27	71.87	<2	<10	9.4	22	142	<1	42.4	<10	8
300700	0.79	269	2.93	46.47	52.67	<2	10	6.9	17	133	<1	31.5	<10	9
300701	0.71	427	1.66	28.40	50.71	<2	<10	2.7	23	205	<1	45.5	<10	5
300702	1.54	463	3.32	66.96	616.00	<2	<10	1.1	23	125	<1	44.6	<10	4
300703	3.58	548	6.53	155.65	1432.00	<2	<10	7.1	23	222	<1	56.7	<10	<2
300704	0.22	331	0.66	11.58	13.75	<2	<10	5.5	19	101	<1	23.8	<10	5
300705	3.54	549	6.44	122.07	147.50	<2	<10	6.4	29	236	<1	54.2	<10	<2
300706	1.59	581	2.73	33.12	159.00	<2	<10	1.2	48	133	<1	70.4	<10	<2
300707	13.51	580	23.27	337.75	1930.00	<2	13	3.2	40	251	<1	65.4	<10	5
300708	3.10	425	7.29	124.00	1240.00	<2	<10	4.9	25	167	<1	44.0	<10	<2
300709	<0.20	324	0.31	7.69	40.00	<2	<10	4.2	13	75	<1	13.1	<10	<2
300711	0.43	403	1.07	26.87	61.43	<2	<10	6.9	16	90	<1	25.4	<10	2
300712	1.26	442	2.85	60.00	504.00	<2	<10	7.5	21	211	<1	43.5	<10	<2
300713	0.38	369	1.03	25.33	152.00	<2	<10	8.6	15	89	<1	23.8	<10	<2
300714	0.30	358	0.84	17.65	120.00	<2	<10	7.0	17	104	<1	25.8	<10	14
300715	1.64	397	4.12	82.00	656.00	<2	<10	7.7	20	169	<1	41.1	<10	3
300716	1.12	411	2.72	70.00	448.00	<2	<10	6.8	16	162	<1	38.2	<10	4
300717	<0.20	370	0.27	5.00	40.00	<2	<10	7.2	20	65	<1	22.3	<10	<2
300718	3.13	477	6.56	111.79	1252.00	<2	23	5.3	28	194	<1	53.9	<10	<2
300719	3.07	526	5.83	122.80	438.57	<2	12	5.5	25	182	<1	49.6	<10	2
300720	7.21	603	11.95	175.85	2884.00	<2	<10	2.8	41	184	<1	75.1	<10	9

SAMPLE	LAB CR (PPB)	WATERS CU (PPB)	FE (PPB)	K (PPM)	LI (PPB)	MG (PPM)	MN (PPB)	MO (PPB)	NA (PPM)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPM)	SO4 (PPM)
300664	<4	<2	<10	7.0	11	7.3	<2	<4	<4	5	<40	<1	<0.2	18.2	5
300665	<4	<2	<10	4.2	8	2.8	<2	<4	<4	4	<40	<1	<0.2	23.4	5
300666	<4	<2	<10	2.6	3	1.6	<2	<4	<4	5	188	<1	<0.2	17.3	6
300667	<4	<2	<10	1.1	5	0.9	<2	<4	<4	5	76	<1	<0.2	18.0	11
300668	<4	<2	<10	1.0	7	0.9	<2	<4	<4	5	97	<1	<0.2	18.9	13
300669	<4	<2	<10	1.0	7	0.9	<2	<4	<4	5	289	<1	<0.2	21.7	13
300670	<4	<2	<10	1.0	8	0.9	<2	<4	<4	5	170	<1	<0.2	23.1	13
300671	<4	<2	<10	1.4	8	1.4	<2	<4	<4	5	85	<1	0.3	19.2	18
300672	<4	<2	<10	2.2	6	1.8	<2	<4	<4	5	308	<1	<0.2	21.1	15
300673	<4	<2	<10	3.3	4	2.9	<2	<4	<4	5	<40	<1	0.5	17.8	15
300674	<4	<2	<10	3.7	5	3.0	<2	<4	<4	5	84	<1	0.7	19.6	15
300675	<4	<2	<10	5.0	13	4.6	<2	<4	<4	5	279	<1	0.5	20.2	15
300676	<4	<2	<10	1.1	19	1.0	<2	<4	<4	5	141	<1	0.8	21.2	15
300677	<4	<2	<10	8.4	13	7.3	<2	<4	<4	7	<40	<1	0.2	16.4	15
300678	<4	<2	<10	6.3	12	5.5	<2	<4	<4	7	<40	<1	0.2	16.3	15
300679	<4	<2	<10	12.8	30	11.5	<2	<4	<4	7	<40	<1	0.9	25.3	16
300680	<4	<2	<10	10.8	25	9.7	<2	<4	<4	7	53	<1	0.9	19.0	15
300681	<4	<2	<10	9.1	25	8.1	<2	<4	<4	7	133	<1	0.9	18.6	15
300682	<4	<2	<10	10.4	21	9.3	<2	<4	<4	7	166	<1	1.2	14.6	15
300683	<4	<2	<10	10.9	23	9.8	233	<2	<4	7	136	<1	0.4	18.2	15
300684	<4	<2	<10	1.1	20	0.9	<2	<4	<4	7	168	<1	0.2	17.3	15
300685	<4	<2	<10	7.7	14	6.6	<2	<4	<4	7	173	<1	0.2	18.9	15
300686	<4	<2	<10	10.0	16	8.9	<2	<4	<4	7	173	<1	0.4	18.9	15
300687	<4	<2	<10	6.7	22	5.8	<2	<4	<4	7	<40	<1	0.2	16.8	20
300689	<4	<2	<10	10.1	23	8.9	<2	<4	<4	7	<40	<1	0.4	18.0	15
300690	<4	<2	<10	7.4	17	6.4	<2	<4	<4	7	90	<1	0.7	22.0	15
300691	5	<2	<10	5.3	14	4.5	<2	<4	<4	7	186	<1	0.7	18.6	15
300692	<4	<2	<10	10.3	20	9.2	<2	<4	<4	7	239	<1	0.7	17.0	15
300693	<4	<2	<10	10.4	18	9.3	<2	<4	<4	7	170	<1	0.4	13.6	15
300694	<4	<2	<10	5.4	18	4.6	<2	<4	<4	7	298	<1	0.2	16.8	15
300695	<4	<2	<10	2.2	16	1.9	<2	<4	<4	7	<40	<1	0.4	25.1	15
300696	<4	<2	<10	6.1	18	5.2	<2	<4	<4	7	74	<1	0.2	21.5	16
300697	6	<2	<10	20.3	51	18.2	<2	<4	<4	7	<40	<1	0.5	15.7	15
300698	<4	<2	<10	9.4	15	8.2	<2	<4	<4	7	118	<1	0.2	14.8	15
300699	<4	<2	<10	4.4	14	3.8	<2	<4	<4	7	409	<1	0.7	17.8	16
300700	<4	<2	<10	5.8	12	5.0	<2	<4	<4	7	358	<1	0.2	15.1	16
300701	<4	4	<10	6.6	12	5.7	<2	<4	<4	7	105	<1	0.6	15.3	15
300702	<4	<2	<10	10.6	18	9.3	<2	<4	<4	6	<40	<1	0.4	13.7	14
300703	<4	<2	<10	10.1	22	8.9	<2	<4	<4	6	<40	<1	0.3	13.0	15
300704	<4	<2	<10	1.1	22	0.9	<2	<4	<4	6	133	<1	0.3	13.4	15
300705	<4	<2	<10	5.5	23	4.8	<2	<4	<4	6	311	<1	0.6	17.9	16
300706	5	<2	<10	6.6	15	5.7	<2	<4	<4	6	283	<1	0.6	16.8	24
300707	<4	<2	<10	1.8	24	1.6	<2	<4	<4	6	<40	<1	0.5	22.9	16
300708	<4	<2	<10	6.9	14	6.0	<2	<4	<4	6	121	<1	0.5	15.9	7
300709	<4	<2	<10	3.3	7	2.8	<2	<4	<4	6	178	<1	0.2	17.1	15
300711	<4	<2	<10	5.2	8	4.5	<2	<4	<4	6	178	<1	0.2	19.4	15
300712	<4	<2	<10	7.6	15	6.6	<2	<4	<4	6	288	<1	0.6	17.4	7
300713	<4	<2	<10	5.7	15	4.9	<2	<4	<4	6	128	<1	0.6	15.4	15
300714	<4	<2	<10	5.7	19	5.0	<2	<4	<4	6	384	<1	0.6	15.9	15
300715	<4	<2	<10	3.3	10	2.8	<2	<4	<4	6	55	<1	0.2	16.8	15
300716	<4	<2	<10	7.1	13	6.2	<2	<4	<4	6	59	<1	0.2	15.7	15
300717	<4	<2	<10	6.2	7	5.4	<2	<4	<4	6	<40	<1	0.2	15.2	15
300718	<4	<2	<10	7.4	17	6.5	<2	<4	<4	6	329	<1	0.4	19.5	15
300719	5	<2	<10	7.4	14	6.5	<2	<4	<4	6	60	<1	0.4	15.9	15
300720	<4	<2	<10	1.1	24	0.9	<2	<4	<4	6	225	<1	0.4	17.8	7

SAMPLE	LAB SR (PPB)	WATERS T1 (PPB)	U (PPB)	Y (PPB)	ZN (PPB)	ZR (PPB)	NA/C	PH	H-AK (PPM)	P-AK (PPM)	T-AK (PPM)
300664	170	<2	11	<1	62	<2	0.86	8.3	142	0	152
300665	98	<2	13	<1	17	<2	1.12	6.8	82	0	85
300666	58	<2	<4	<1	12	<2	0.74	6.5	40	0	38
300667	58	<2	<4	<1	36	<2	0.82	7.1	50	0	50
300668	96	<2	11	<1	15	<2	0.82	7.3	90	0	88
300669	66	<2	<4	<1	9	<2	0.80	7.7	90	0	90
300670	75	<2	12	<1	224	<2	0.78	7.1	70	0	73
300671	135	<2	6	<1	16	<2	1.26	7.1	94	0	91
300672	71	<2	<4	<1	61	<2	0.84	7.1	70	0	67
300673	165	<2	<4	<1	9	<2	0.82	6.9	58	0	60
300674	48	<2	4	<1	15	<2	0.70	7.3	57	0	58
300675	162	<2	<4	<1	101	<2	0.96	8.0	134	0	130
300676	140	<2	10	<1	8	<2	1.14	8.2	103	0	104
300677	292	<2	4	<1	409	<2	1.12	8.2	181	0	180
300678	223	<2	5	<1	84	<2	0.88	8.3	150	0	153
300679	417	<2	4	<1	28	<2	1.20	7.8	150	0	144
300680	408	<2	5	<1	13	<2	1.58	7.3	243	0	252
300681	460	<2	<4	<1	13	<2	1.94	6.8	280	0	284
300682	432	<2	<4	<1	27	<2	1.96	6.8	263	0	258
300683	340	<2	<4	<1	44	<2	1.44	6.6	216	0	220
300684	299	<2	<4	<1	9	<2	1.32	7.4	188	0	185
300685	214	<2	5	<1	53	<2	1.00	7.4	136	0	138
300686	283	<2	8	<1	653	<2	1.02	7.6	170	0	168
300687	484	<2	8	<1	62	<2	1.88	7.1	268	0	284
300689	365	<2	5	<1	14	<2	1.24	7.3	230	0	234
300690	293	<2	5	<1	78	<2	1.28	7.2	168	0	156
300691	258	<2	8	<1	87	<2	1.40	6.8	161	0	157
300692	424	<2	<4	<1	32	<2	1.38	6.8	234	0	236
300693	261	<2	4	<1	24	<2	1.08	7.5	172	0	166
300694	219	<2	8	<1	137	<2	0.98	7.8	150	0	146
300695	292	<2	10	<1	193	<2	1.16	7.4	163	0	164
300696	447	<2	8	<1	16	<2	1.10	7.5	284	0	275
300697	575	<2	9	<1	15	<2	3.14	7.6	310	0	313
300698	296	<2	<4	<1	36	<2	1.10	7.3	172	0	174
300699	227	<2	8	<1	20	<2	0.96	7.2	134	0	137
300700	199	<2	6	<1	1845	<2	0.88	7.3	125	0	125
300701	321	<2	4	<1	16	<2	1.18	6.8	170	0	170
300702	299	<2	<4	<1	10	<2	1.10	7.7	194	0	188
300703	347	<2	7	<1	14	<2	0.98	7.4	228	0	226
300704	137	<2	<4	<1	8	<2	0.92	7.9	71	0	76
300705	314	<2	5	<1	1126	<2	1.30	7.4	199	0	200
300706	351	<2	<4	<1	101	<2	1.16	7.2	249	0	244
300707	419	<2	4	<1	23	<2	2.02	7.3	250	0	242
300708	250	<2	6	<1	133	<2	1.06	7.5	180	0	180
300709	64	<2	6	<1	17	<2	0.72	6.7	60	0	59
300711	145	<2	8	<1	6	<2	0.74	7.4	94	0	94
300712	268	<2	6	<1	41	<2	1.00	7.1	170	0	176
300713	154	<2	5	<1	46	<2	0.82	7.1	101	0	98
300714	164	<2	11	<1	36	<2	0.80	6.8	102	0	110
300715	277	<2	8	<1	314	<2	0.90	7.5	162	0	160
300716	259	<2	4	<1	9	<2	0.86	7.6	152	0	146
300717	134	<2	<4	<1	7	<2	0.86	7.6	98	0	94
300718	344	<2	6	<1	26	<2	1.24	7.3	194	0	192
300719	306	<2	6	<1	16	<2	1.08	7.5	188	0	182
300720	501	<2	4	<1	38	<2	1.36	7.3	260	0	245

SAMPLE	LAB WATERS		U/SP	U/B	U/SO	AG (PPB)	AL (PPB)	AS (PPB)	B (PPB)	BA (PPB)	BE (PPB)	PAGE 022 SECTION 1 OF 3		
	U (PPB)	SP UMHDS/CM										CA (PPM)	CE (PPB)	CL (PPM)
300721	1.83	549	3.33	50.83	183.00	<2	<10	6.3	36	129	<1	59.7	<10	<2
300722	0.43	422	1.02	22.63	172.00	<2	<10	7.2	19	97	<1	29.9	<10	<2
300723	<0.20	452	0.22	7.14	40.00	<2	<10	5.1	14	66	<1	18.9	<10	<2
300724	<0.20	403	0.25	7.69	40.00	<2	<10	5.0	13	54	<1	17.4	<10	<2
300725	<0.20	212	0.47	11.11	40.00	<2	<10	2.3	9	47	<1	14.1	<10	<2
300726	0.24	245	0.98	13.33	96.00	<2	<10	4.5	18	88	<1	22.5	<10	<2
300727	<0.20	181	0.55	6.67	40.00	<2	<10	2.7	15	47	<1	15.0	<10	<2
300728	0.38	199	1.91	27.14	152.00	<2	<10	4.8	14	47	<1	15.4	<10	<2
300729	0.37	486	0.76	18.50	148.00	<2	<10	3.2	20	97	<1	24.8	<10	<2
300730	0.41	470	0.87	25.62	164.00	<2	<10	3.4	16	73	<1	24.2	<10	<2
300731	<0.20	229	0.44	6.25	40.00	<2	<10	3.5	16	60	<1	23.6	<10	<2
300732	<0.20	239	0.42	5.88	40.00	<2	<10	4.8	17	75	<1	22.7	<10	<2
300733	<0.20	222	0.45	7.69	40.00	<2	<10	1.9	13	42	<1	15.0	<10	<2
300734	<0.20	225	0.44	7.69	40.00	<2	<10	3.2	13	71	<1	17.2	<10	<2
300735	6.99	557	12.55	241.03	2796.00	<2	<10	5.7	29	249	<1	65.6	<10	<2
300736	5.38	511	10.51	185.52	2152.00	<2	<10	6.1	29	195	<1	57.8	<10	<2
300737	6.29	609	10.33	202.90	2516.00	<2	<10	5.1	31	256	<1	67.4	<10	<2
300738	4.39	509	8.61	156.79	1756.00	<2	<10	8.0	28	116	<1	48.5	<10	<2
300739	6.26	539	11.60	195.62	2504.00	<2	<10	5.5	32	179	<1	47.4	<10	<2
300741	0.89	440	2.02	19.78	356.00	<2	<10	4.0	45	249	<1	50.8	<10	<2
300742	4.73	434	10.89	115.37	1892.00	<2	<10	3.4	41	215	<1	60.1	<10	<2
300743	1.34	407	3.29	67.00	536.00	<2	<10	5.4	20	157	<1	42.9	<10	<2
300744	3.34	434	7.68	119.29	175.79	<2	<10	1.1	28	176	<1	54.7	<10	<2
300745	1.58	429	3.16	52.67	75.24	<2	<10	2.5	30	223	<1	68.2	<10	<2
300746	4.11	441	9.32	100.24	195.71	<2	<10	2.6	41	161	<1	56.2	<10	<2
300747	<0.20	552	0.18	2.38	4.17	<2	<10	0.5	42	166	<1	74.3	<10	<2
300748	<0.20	203	0.49	9.09	40.00	<2	<10	0.7	11	43	<1	10.8	<10	<2
300749	<0.20	322	0.31	11.11	40.00	<2	<10	0.6	9	67	<1	19.7	<10	<2
300750	2.92	411	7.10	108.15	1168.00	<2	<10	2.8	27	147	<1	43.2	<10	<2
300751	5.03	563	8.93	152.42	2012.00	<2	<10	6.1	33	222	<1	56.2	<10	<2
300752	<0.20	346	0.29	6.67	40.00	<2	<10	2.6	15	52	<1	16.7	<10	<2
300753	0.53	320	1.65	31.18	212.00	<2	<10	3.8	17	73	<1	22.2	<10	<2
300754	0.26	256	1.01	21.67	104.00	<2	<10	4.4	12	69	<1	21.0	<10	<2
300755	0.76	270	2.81	50.67	304.00	<2	<10	3.3	15	94	<1	24.4	<10	<2
300756	0.20	269	0.74	15.38	80.00	<2	<10	1.8	13	43	<1	10.2	<10	<2
300757	<0.20	284	0.35	12.50	40.00	<2	<10	0.2	8	45	<1	11.2	<10	<2
300758	0.26	251	1.03	18.57	104.00	<2	<10	3.8	14	102	<1	21.2	<10	<2
300759	<0.20	301	0.33	7.69	40.00	<2	<10	2.2	13	85	<1	23.8	<10	<2
300761	21.47	853	25.15	363.90	466.74	<2	<10	10.7	59	259	<1	89.5	<10	<2
300762	0.21	828	0.25	3.13	2.12	<2	<10	6.9	67	180	<1	81.6	<10	<2
300763	4.11	701	5.86	67.38	76.11	<2	<10	3.3	61	67	<1	90.9	<10	<2
300764	<0.20	270	0.37	9.09	20.00	<2	<10	0.8	11	48	<1	7.6	<10	<2
300765	<0.20	358	0.28	9.09	40.00	<2	<10	1.9	11	46	<1	16.3	<10	<2
300766	2.18	543	4.01	72.67	872.00	<2	<10	3.0	30	151	<1	45.1	<10	<2
300767	0.77	461	1.67	30.80	128.33	<2	<10	3.3	25	99	<1	33.2	<10	<2
300768	5.02	641	7.82	161.94	627.50	<2	<10	2.5	31	342	<1	74.3	<10	<2
300769	5.14	546	9.40	87.12	514.00	<2	<10	3.4	59	155	<1	62.2	<10	<2
300770	8.61	653	13.17	156.55	318.89	<2	<10	1.3	55	98	<1	96.3	<10	<2
300771	1.32	361	3.65	52.80	528.00	<2	<10	2.2	25	95	<1	31.0	<10	<2
300772	<0.20	405	0.25	4.55	16.67	<2	<10	4.0	22	96	<1	31.2	<10	<2
300773	<0.20	297	0.34	4.35	40.00	<2	<10	7.3	23	80	<1	30.2	<10	<2
300774	4.69	456	10.26	123.42	670.00	<2	<10	4.4	38	152	<1	56.5	<10	<2
300775	1.30	530	2.45	30.23	72.22	<2	<10	3.1	43	106	<1	59.6	<10	<2
300776	2.70	436	6.18	87.10	450.00	<2	<10	4.4	31	127	<1	41.7	<10	<2
300777	4.32	639	6.75	52.68	432.00	<2	<10	3.9	82	134	<1	78.4	<10	<2

SAMPLE	LAB WATERS										PAGE 023 SECTION 2 OF 3			
	CR (PPB)	CU (PPB)	FE (PPB)	K (PPH)	LI (PPB)	HG (PPH)	HN (PPB)	HO (PPB)	NA (PPH)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPH)
300721	4	2	<10	8.4	26	1.0	2	<10	<10	159	<1	<0.2	15.9	10
300722	5	2	<10	4.4	9	5.0	2	<10	<10	153	<1	0.2	18.8	5
300723	4	2	<10	3.9	7	2.0	2	<10	<10	223	<1	<0.2	20.2	5
300724	4	2	<10	3.0	6	2.0	2	<10	<10	161	<1	<0.2	18.8	5
300725	4	3	<10	4.0	6	2.0	2	<10	<10	40	<1	<0.2	18.8	5
300726	4	2	<10	4.0	7	2.0	2	<10	<10	96	<1	<0.2	19.4	5
300727	5	2	<10	6.6	7	2.0	2	<10	<10	246	<1	<0.2	19.1	5
300728	4	2	<10	2.8	7	2.0	2	<10	<10	76	<1	<0.2	19.5	5
300729	4	2	<10	2.2	9	2.0	2	<10	<10	247	<1	<0.2	19.1	5
300730	4	2	<10	1.2	7	2.0	2	<10	<10	154	<1	<0.2	20.0	5
300731	4	2	329	2.2	6	2.0	2	<10	<10	86	<1	<0.2	19.9	5
300732	4	2	<10	1.1	7	2.0	2	<10	<10	97	<1	<0.2	20.5	5
300733	4	2	<10	2.0	7	2.0	2	<10	<10	94	<1	<0.2	19.5	5
300734	4	2	<10	2.0	7	2.0	2	<10	<10	242	<1	<0.2	19.5	5
300735	4	2	<10	9.8	21	2.0	2	<10	<10	229	<1	<0.2	15.3	5
300736	4	2	<10	9.4	22	2.0	2	<10	<10	130	<1	<0.2	15.3	5
300737	4	2	40	9.9	22	2.0	2	<10	<10	57	<1	<0.2	15.3	5
300738	4	2	<10	8.9	18	2.0	2	<10	<10	273	<1	<0.2	17.7	5
300739	7	2	<10	1.1	22	2.0	2	<10	<10	176	<1	<0.2	16.2	5
300741	4	9	<10	7.8	15	2.0	2	<10	<10	350	<1	<0.2	15.0	5
300742	4	2	<10	9.0	23	2.0	2	<10	<10	48	<1	<0.2	16.2	5
300743	4	2	<10	7.7	18	2.0	2	<10	<10	40	<1	<0.2	17.7	5
300744	4	2	<10	6.7	16	2.0	2	<10	<10	40	<1	<0.2	17.7	5
300745	4	2	<10	6.4	17	2.0	2	<10	<10	40	<1	<0.2	17.7	5
300746	4	2	<10	7.9	16	2.0	2	<10	<10	40	<1	<0.2	16.1	21
300747	4	2	<10	7.0	22	2.0	2	<10	<10	40	<1	<0.2	15.3	21
300748	4	2	<10	3.0	22	2.0	2	<10	<10	40	<1	<0.2	15.3	24
300749	4	2	<10	3.7	23	2.0	2	<10	<10	40	<1	<0.2	15.3	5
300750	4	2	<10	3.0	23	2.0	2	<10	<10	40	<1	<0.2	15.3	5
300751	4	2	<10	4.3	27	2.0	2	<10	<10	40	<1	<0.2	15.3	5
300752	4	2	<10	4.4	10	2.0	2	<10	<10	40	<1	<0.2	22.0	5
300753	5	2	<10	7.7	10	2.0	2	<10	<10	237	<1	<0.2	21.2	5
300754	4	2	<10	4.9	9	2.0	2	<10	<10	171	<1	<0.2	19.5	5
300755	4	2	<10	2.4	4	2.0	2	<10	<10	110	<1	<0.2	18.8	5
300756	5	2	<10	2.4	4	2.0	2	<10	<10	40	<1	<0.2	18.8	5
300757	4	2	<10	2.5	7	2.0	2	<10	<10	10	<1	<0.2	17.7	5
300758	4	2	<10	0.5	10	2.0	2	<10	<10	245	<1	<0.2	18.8	5
300759	4	2	<10	0.8	10	2.0	2	<10	<10	61	<1	<0.2	18.8	5
300761	4	2	<10	20.5	35	2.0	2	<10	<10	40	<1	<0.2	18.2	46
300762	4	2	<10	1.4	26	2.0	2	<10	<10	40	<1	<0.2	21.5	99
300763	4	2	<10	7.5	21	2.0	2	<10	<10	40	<1	<0.2	22.1	54
300764	4	2	<10	2.5	3	2.0	2	<10	<10	138	<1	<0.2	18.8	5
300765	4	2	<10	3.0	3	2.0	2	<10	<10	40	<1	<0.2	20.5	5
300766	4	2	<10	0.0	21	2.0	2	<10	<10	40	<1	<0.2	19.5	5
300767	4	2	<10	6.5	15	2.0	2	<10	<10	161	<1	<0.2	19.5	5
300768	4	2	<10	9.7	13	2.0	2	<10	<10	245	<1	<0.2	20.5	6
300769	4	2	<10	9.6	16	2.0	2	<10	<10	40	<1	<0.2	21.6	10
300770	4	2	<10	7.5	20	2.0	2	<10	<10	40	<1	<0.2	22.7	27
300771	4	2	<10	5.6	12	2.0	2	<10	<10	88	<1	<0.2	22.2	5
300772	4	2	<10	5.4	13	2.0	2	<10	<10	81	<1	<0.2	20.4	6
300773	4	2	<10	5.5	13	2.0	2	<10	<10	40	<1	<0.2	21.8	5
300774	4	2	<10	7.9	17	2.0	2	<10	<10	40	<1	<0.2	18.8	7
300775	4	2	<10	1.1	15	2.0	2	<10	<10	40	<1	<0.2	21.0	18
300776	4	2	<10	1.7	17	2.0	2	<10	<10	40	<1	<0.2	21.0	18
300777	4	2	<10	4.4	20	2.0	2	<10	<10	46	<1	<0.2	23.3	10

SAMPLE	LAB WATER	SR (PPB)	TI (PPB)	U (PPB)	Y (PPB)	ZN (PPB)	ZR (PPB)	NA/C	PH	M-AK (PPH)	P-AK (PPH)	T-AK (PPH)
300721	403	<2	7			145	<2	1.32	7.2	228	0	240
300722	164	<2	9			27	<2	0.86	7.5	125	0	122
300723	79	<2	<4	<1		61	<2	0.86	7.1	91	0	90
300724	89	<2	<4	<1		5	<2	0.80	7.3	86	0	83
300725	67	<2	<4	<1		78	<2	0.80	7.2	62	0	60
300726	140	<2	<4	<1		12	<2	0.88	7.3	94	0	91
300727	77	<2	10			152	<2	0.82	7.1	72	0	74
300728	80	<2	8	<1		76	<2	0.80	7.1	72	0	65
300729	145	<2	5			209	<2	0.94	7.3	108	0	108
300730	92	<2	8	<1		10	<2	1.06	7.5	105	0	106
300731	123	<2	<4	<1		10	<2	1.06	7.5	100	0	98
300732	109	<2	9			42	<2	0.76	8.0	102	0	92
300733	76	<2	9			22	<2	0.76	7.4	70	0	68
300734	97	<2	7	<1		12	<2	0.92	7.3	84	0	78
300735	390	<2	6	<1		11	<2	1.38	7.3	234	0	224
300736	367	<2	6	<1		11	<2	1.24	7.4	220	0	220
300737	437	<2	6	<1		11	<2	1.40	7.3	264	0	266
300738	275	<2	7	<1		33	<2	1.14	7.3	200	0	202
300739	312	<2	9			16	<2	1.36	7.3	200	0	200
300741	333	<2	4	<1		128	<2	1.46	7.1	216	0	212
300742	370	<2	6	<1		80	<2	1.50	7.2	224	0	228
300743	264	<2	53	<1		54	<2	1.02	7.8	172	0	178
300744	330	<2	<4	<1		254	<2	1.26	7.6	223	0	212
300745	359	<2	6	<1		55	<2	1.32	7.2	246	0	238
300746	368	<2	5			90	<2	1.48	7.2	228	0	226
300747	465	<2	6	<1		36	<2	1.60	7.2	293	0	290
300748	58	<2	<4	<1		13	<2	0.74	7.3	42	0	44
300749	110	<2	4	<1		51	<2	0.78	7.3	64	0	66
300750	273	<2	4	<1		212	<2	1.34	7.7	172	0	170
300751	386	<2	8	<1		126	<2	1.34	7.6	226	0	218
300752	70	<2	7			9	<2	0.74	7.7	72	0	74
300753	127	<2	8			278	<2	0.80	7.5	98	0	94
300754	90	<2	7	<1		209	<2	0.90	7.4	90	0	92
300755	124	<2	13	<1		17	<2	0.74	7.5	104	0	100
300756	63	<2	7			29	<2	0.74	7.3	46	0	44
300757	70	<2	<4	<1		32	<2	1.00	6.8	58	0	60
300758	113	<2	12	<1		9	<2	1.02	7.4	88	0	83
300759	138	<2	11	<1		11	<2	1.02	7.3	104	0	102
300761	599	<2	17	<1		22	<2	1.16	7.2	374	0	372
300762	651	<2	14	<1		14	<2	3.76	7.5	260	0	248
300763	428	<2	7	<1		48	<2	1.68	7.1	292	0	288
300764	64	<2	<4	<1		7	<2	0.96	7.2	38	0	35
300765	82	<2	7	<1		15	<2	0.92	8.1	65	0	67
300766	257	<2	6	<1		45	<2	1.40	7.3	166	0	162
300767	181	<2	5	<1		37	<2	1.20	7.4	135	0	136
300768	257	<2	<4	<1		116	<2	1.14	7.3	235	0	236
300769	338	<2	6	<1		91	<2	2.60	7.7	220	0	220
300770	417	<2	5	<1		32	<2	1.76	7.1	298	0	286
300771	155	<2	8	<1		129	<2	1.48	7.4	120	0	120
300772	156	<2	8	<1		8	<2	1.36	7.5	112	0	116
300773	153	<2	8	<1		9	<2	1.16	7.5	104	0	105
300774	300	<2	7			13	<2	1.74	7.5	200	0	200
300775	297	<2	10			14	<2	1.82	7.3	148	0	154
300776	223	<2	10	<1		16	<2	1.36	7.4	146	0	142
300777	459	<2	14			21	<2	2.22	7.2	290	0	289

SAMPLE	LAB WATERS		U/SP	U/B	U/SO	AG	AL	AS	B	BA	BE	PAGE 025 SECTION 1 OF 3		
	U (PPB)	SP UMHOS/CM										CA (PPM)	CE (PPB)	CL (PPM)
300778	2.03	449	4.51	70.00	812.00	<2	<2	4.0	29	127	<1	42.7	<10	<2
300779	4.97	458	10.85	134.32	828.33	<2	<10	3.2	37	170	<1	55.6	<10	<2
300780	7.17	611	11.72	117.54	421.76	<2	<10	2.2	61	108	<1	84.4	<10	2
300781	2.27	554	4.10	51.59	908.00	<2	<10	1.7	44	227	<1	64.4	<10	3
300782	7.85	577	13.58	124.60	3140.00	<2	<10	5.8	63	228	<1	70.6	<10	<2
300783	2.87	567	5.05	32.25	574.00	<2	<10	2.7	89	157	<1	64.3	<10	<2
300784	3.40	544	6.25	103.03	1360.00	<2	<10	6.5	33	213	<1	60.1	<10	<2
300785	4.23	730	5.79	66.09	103.17	<2	<10	1.1	64	126	<1	97.4	<10	3
300786	7.90	595	13.27	183.72	359.09	<2	<10	4.4	43	215	<1	71.9	<10	2
300787	5.01	593	8.44	111.33	2004.00	<2	<10	1.5	45	205	<1	88.7	<10	12
300788	4.35	598	7.26	76.32	1740.00	<2	<10	2.3	57	116	<1	84.1	<10	<2
300789	3.69	545	6.76	92.25	461.25	<2	<14	1.0	40	228	<1	69.9	<10	<2
300790	3.02	526	5.73	75.50	431.43	<2	<10	2.6	40	192	<1	65.7	<10	<2
300791	1.63	501	3.25	52.58	652.00	<2	<10	2.8	31	141	<1	51.8	<10	3
300792	3.35	541	6.19	81.71	1340.00	<2	<16	2.4	41	171	<1	64.5	<10	<2
300793	22.71	941	24.12	148.43	319.86	253	<10	5.3	53	174	<1	79.4	<30	<2
300794	10.28	708	14.50	171.33	380.74	3628	<10	1.7	60	83	<1	56.3	<30	<2
300795	4.69	706	6.63	74.44	173.70	<2	<10	1.1	63	66	<1	51.5	<30	<2
300796	4.33	568	7.62	100.70	1732.00	<2	<28	3.3	43	221	<1	63.0	<10	<2
300797	2.64	524	5.03	69.47	1056.00	<2	<10	2.3	38	204	<1	60.1	<10	6
300799	4.71	412	11.43	107.05	471.00	<2	<10	1.2	44	205	<1	65.4	<10	<2
300800	2.75	418	6.57	63.95	275.00	<2	<10	0.5	43	192	<1	68.6	<30	<2
300801	6.51	775	8.40	95.74	241.11	5351	<10	2.6	68	254	<1	101.6	<30	<2
300802	3.63	571	6.35	63.68	453.75	<2	<10	1.9	57	201	<1	83.5	<10	<2
300803	5.52	599	9.20	80.00	424.61	3294	<10	2.0	69	94	<1	53.9	<30	<2
300804	6.09	536	11.35	141.63	2436.00	<2	<10	1.9	43	163	<1	80.6	<30	<2
300805	5.85	573	10.19	81.25	731.25	<2	<14	1.7	72	78	<1	45.3	<10	<2
300806	7.95	547	14.53	139.47	1590.00	<2	<16	3.5	57	184	<1	60.2	<10	<2
300807	12.43	591	21.02	147.98	2486.00	<2	<10	1.9	84	166	<1	69.1	<10	<2
300808	23.79	578	41.09	417.37	9516.00	<2	<10	0.8	57	189	<1	78.4	<10	<2
300809	6.19	595	10.40	96.72	2476.00	<2	<10	1.3	64	211	<1	88.5	<10	9
300810	4.82	469	10.26	79.02	1928.00	2	<10	0.9	61	180	<1	74.3	<10	7
300811	7.86	777	10.11	67.18	218.33	<2	<10	1.1	117	112	<1	66.7	<10	<2
300812	4.37	554	7.89	64.26	1748.00	<2	<10	2.7	68	171	2	60.6	<10	<2
300813	6.59	505	13.04	140.21	2636.00	<2	<10	0.7	47	217	<1	68.3	<10	<2
300814	2.88	1317	2.19	17.56	11.85	<2	<10	0.6	164	27	<1	54.2	<10	<2
300815	3.34	598	5.58	36.30	1336.00	<2	<10	1.8	92	188	<1	74.4	<10	<2
300816	2.69	642	4.19	30.92	48.91	<2	<10	2.9	87	228	<1	98.7	<10	<2
300817	14.79	693	21.32	187.22	238.55	<2	<15	1.2	79	70	<1	96.4	<10	<2
300818	6.37	576	11.05	71.57	455.00	<2	<11	1.3	89	85	<1	53.9	<10	<2
300819	0.25	316	0.79	7.35	100.00	<2	<12	0.6	34	128	<1	35.7	<10	<2
300820	12.88	545	23.62	247.69	460.00	<2	<10	3.0	52	204	<1	84.9	<10	<2
300821	21.05	664	31.69	356.78	601.43	<2	<10	6.5	59	193	<1	102.6	<10	<2
300822	7.06	538	13.12	150.21	2824.00	<2	<10	0.9	47	202	<1	77.2	<30	<2
300823	2.87	392	7.31	86.97	159.44	<2	<10	3.4	33	184	<1	44.4	<10	<2
300824	2.90	378	7.66	70.73	181.25	<2	<10	1.7	41	149	<1	47.0	<10	8
300825	5.05	435	11.59	101.00	420.83	<2	<10	1.2	50	210	<1	61.5	<10	<2
300826	4.68	415	11.26	93.60	292.50	<2	<10	3.6	50	165	<1	52.2	<10	3
300827	3.39	499	6.78	62.78	141.25	<2	<10	2.4	54	154	<1	63.0	<10	<2
300828	4.22	476	8.85	71.53	248.24	<2	<12	2.5	59	112	<1	45.8	<10	<2
300829	3.20	430	7.43	88.89	1280.00	<2	<10	4.6	36	174	<1	73.7	<30	2
300831	2.93	505	5.80	50.52	133.18	<2	<10	3.3	58	107	<1	65.6	<10	<2
300832	3.60	344	10.45	85.71	514.29	<2	<10	4.0	42	202	<1	58.2	<10	<2
300833	10.00	415	24.06	243.90	625.00	<2	<10	5.3	41	158	<1	59.8	<10	<2
300834	16.54	570	29.00	280.34	2067.50	<2	<10	2.1	59	206	<1	71.6	<30	<2

SAMPLE	CR (PPB)	CU (PPB)	PE (PPB)	K (PPH)	LI (PPB)	MG (PPH)	MN (PPB)	MO (PPB)	NA (PPH)	NI (PPB)	P (PPB)	SE (PPB)	SI (PPB)	ST (PPH)	ZN (PPH)
300778	5	<2	<10	4.8	13	5.0	<2	<2	5.8	<4	<40	<1	0.4	23.9	<5
300779	4	<2	<10	6.5	21	7.7	<2	<4	8.3	<4	<40	<1	<0.2	19.7	6
300780	4	<2	<10	6.9	23	11.4	158	66	10.9	6	<40	<1	0.3	22.9	17
300781	<4	<2	<10	14.9	35	9.7	<2	88	7.3	275	<1	<1	0.3	15.8	<5
300782	<4	<2	<10	9.8	55	17.0	<2	48	13.9	<40	<1	<1	0.4	18.8	<5
300783	<4	<2	<10	6.4	16	12.0	<2	4	13.5	<40	<1	<1	0.3	23.7	5
300784	<4	<2	<10	9.5	24	8.6	<2	4	7.7	147	<1	<1	0.3	17.3	<5
300785	<4	<2	<10	7.9	21	15.2	<2	10	10.2	<40	<1	<1	0.3	25.0	41
300786	5	<2	<10	8.9	19	11.2	<2	7	8.6	165	<1	<1	0.2	18.5	22
300787	5	<2	<10	3.6	19	11.2	<2	4	8.6	165	<1	<1	0.2	19.8	<5
300788	<4	<2	<10	5.0	20	17.8	<2	2	8.6	165	<1	<1	0.2	21.3	<5
300789	<4	<2	<10	6.9	17	13.3	<2	4	6.9	165	<1	<1	0.2	16.2	8
300790	<4	<2	<10	7.4	19	12.2	<2	2	7.9	165	<1	<1	0.2	15.2	7
300791	<4	3	<10	6.3	18	7.7	<2	4	7.3	154	<1	<1	0.2	16.7	<5
300792	<4	<2	<10	6.2	17	10.5	<2	4	7.8	183	<1	<1	0.2	17.1	<5
300793	<4	<2	<10	16.0	31	23.3	<2	10	68	160	<1	<1	0.2	24.0	71
300794	<4	<2	<10	9.3	22	13.3	<2	4	8.6	165	<1	<1	0.2	27.8	27
300795	<4	<2	<10	8.0	20	13.0	<2	4	8.6	165	<1	<1	0.2	27.8	27
300796	<4	<2	<10	8.6	24	9.0	<2	4	9.6	179	<1	<1	0.2	18.2	<5
300797	7	<2	<10	5.9	17	9.0	<2	4	6.5	179	<1	<1	0.2	16.9	<5
300799	6	5	<10	7.0	18	10.9	<2	4	7.5	183	<1	<1	0.2	17.1	10
300800	<4	<2	25	3.7	17	9.9	<2	4	6.1	165	<1	<1	0.2	21.6	10
300801	<4	<2	<10	17.2	30	17.9	<2	7	19.8	165	<1	<1	0.2	22.7	27
300802	<4	<2	<10	8.1	24	13.3	<2	4	12.4	165	<1	<1	0.2	21.5	10
300803	4	<2	<10	7.4	24	13.3	<2	4	12.4	165	<1	<1	0.2	21.5	10
300804	4	<2	<10	6.1	23	11.9	<2	4	11.9	165	<1	<1	0.2	21.5	10
300805	5	<2	<10	6.8	21	13.3	<2	4	12.4	165	<1	<1	0.2	23.9	10
300806	6	20	<10	6.4	20	13.3	<2	4	12.4	165	<1	<1	0.2	23.9	10
300807	<4	<2	<10	17.2	29	17.9	<2	7	19.8	165	<1	<1	0.2	22.7	27
300808	4	<2	<10	11.1	35	12.2	<2	4	12.4	165	<1	<1	0.2	20.6	10
300809	<4	<2	<10	9.3	25	13.3	<2	4	12.4	165	<1	<1	0.2	21.5	10
300810	<4	<2	<10	8.2	26	14.4	<2	4	12.4	165	<1	<1	0.2	19.8	10
300811	<4	<2	13	7.7	20	10.9	<2	4	10.9	165	<1	<1	0.2	17.1	36
300812	<4	<2	<10	8.5	22	13.3	<2	3	12.4	165	<1	<1	0.2	21.5	10
300813	<4	<2	<10	6.2	24	13.3	<2	3	12.4	165	<1	<1	0.2	21.5	10
300814	<4	<2	<10	12.1	29	16.6	<2	2	16.6	165	<1	<1	0.2	21.5	10
300815	<4	<2	<10	6.9	19	13.3	<2	2	13.3	165	<1	<1	0.2	17.1	24
300816	<4	<2	13	12.6	25	15.6	<2	2	15.6	165	<1	<1	0.2	23.9	10
300817	<4	<2	13	9.5	31	14.4	<2	2	14.4	165	<1	<1	0.2	22.7	27
300818	<4	<2	10	10.7	23	12.4	<2	2	12.4	165	<1	<1	0.2	22.7	27
300819	<4	<2	<10	7.6	11	13.3	<2	2	13.3	165	<1	<1	0.2	21.5	10
300820	<4	<2	<10	9.9	18	13.3	<2	5	13.3	165	<1	<1	0.2	22.7	27
300821	<4	<2	<10	15.5	37	20.4	<2	5	20.4	165	<1	<1	0.2	18.2	35
300822	6	<2	<10	11.0	23	14.4	<2	2	14.4	165	<1	<1	0.2	20.6	10
300823	<4	<2	<10	7.5	12	6.2	<2	2	6.2	165	<1	<1	0.2	23.9	10
300824	<4	<2	<10	8.7	16	9.0	<2	3	9.0	165	<1	<1	0.2	21.5	10
300825	<4	<2	<10	11.7	26	10.9	<2	3	10.9	165	<1	<1	0.2	21.5	10
300826	<4	<2	<10	9.6	18	10.9	<2	2	10.9	165	<1	<1	0.2	20.6	10
300827	<4	<2	<10	8.5	18	11.7	<2	1	11.7	165	<1	<1	0.2	23.9	10
300828	<4	<2	<10	7.5	21	11.7	<2	2	11.7	165	<1	<1	0.2	23.9	10
300829	7	<2	<10	7.5	16	11.3	<2	2	11.3	165	<1	<1	0.2	24.2	15
300831	<4	<2	<10	7.2	18	11.3	<2	2	11.3	165	<1	<1	0.2	24.2	15
300832	<4	<2	<10	9.3	21	7.4	<2	2	7.4	165	<1	<1	0.2	23.9	10
300833	<4	<2	<10	13.1	27	17.7	<2	2	17.7	165	<1	<1	0.2	20.6	10
300834	5	<2	<10	13.5	32	17.7	<2	2	17.7	165	<1	<1	0.2	22.7	27

SAMPLE	LAB SR (PPB)	WATERS T1 (PPB)	U (PPB)	Y (PPB)	ZN (PPB)	ZR (PPB)	NA/C	PH	H-AK (PPM)	P-AK (PPM)	T-AK (PPM)
300778	206	<2	12		13	<2	7.76	7.5	140	0	138
300779	288	<2	10	<1	10	<2	1.66	7.3	175	0	175
300780	376	<2	13		77	<2	2.10	7.1	270	0	268
300781	422	<2	14		13	<2	1.46	6.8	228	0	227
300782	448	<2	8		15	<2	2.78	7.1	278	0	270
300783	466	<2	7	<1	16	<2	2.70	7.4	268	0	270
300784	368	<2	5	<1	52	<2	1.54	7.2	220	0	212
300785	549	<2	14	<1	24	<2	2.04	7.1	340	0	346
300786	368	<2	11		28	<2	.72	7.2	221	0	229
300787	407	<2	6	<1	23	<2	.72	7.2	296	0	286
300788	452	<2	5	<1	15	<2	.76	7.3	296	0	296
300789	349	<2	5	<1	127	<2	.38	7.3	240	0	236
300790	391	<2	6	<1	75	<2	.58	7.3	220	0	224
300791	308	<2	4	<1	80	<2	.46	7.1	182	0	183
300792	353	<2	14	<1	27	<2	.56	7.3	222	0	220
300793	657	<2	9	<1	7	<2	2.02	7.3	440	0	440
300794	514	<2	4	<1	5	<2	2.04	7.3	277	0	270
300795	491	<2	5	<1	10	<2	.72	7.3	280	0	278
300796	371	<2	14	<1	15	<2	.90	7.4	230	0	224
300797	343	<2	12		4	<2	.30	7.3	210	0	206
300799	389	<2	10		50	<2	.50	7.4	234	0	233
300800	377	<2	14	<1	34	<2	.22	7.5	225	0	220
300801	528	<2	14	<1	10	<2	.82	7.5	293	0	298
300802	424	<2	14	<1	37	<2	.48	7.5	328	0	327
300803	517	<2	6	<1	10	<2	.44	7.5	320	0	328
300804	367	<2	6	<1	48	<2	.50	7.6	300	0	295
300805	472	<2	12		13	<2	.46	7.4	308	0	298
300806	385	<2	12	<1	13	<2	.06	7.4	302	0	301
300807	503	<2	14	<1	15	<2	.98	6.7	338	0	330
300808	514	<2	14	<1	7	<2	.00	6.7	318	0	320
300809	503	<2	14	<1	14	<2	.78	6.8	309	0	310
300810	456	<2	14		21	<2	.74	6.8	274	0	276
300811	583	<2	5	<1	8	<2	.14	6.8	400	0	400
300812	509	<2	5	<1	15	<2	.94	6.8	320	0	316
300813	476	<2	4	<1	14	<2	.22	7.1	283	0	282
300814	859	<2	14		12	<2	.46	6.7	472	0	463
300815	489	<2	9	<1	11	<2	.28	6.8	328	0	320
300816	438	<2	14		10	<2	.56	7.3	328	0	320
300817	450	<2	10	<1	11	<2	.14	7.1	322	0	312
300818	607	<2	6	<1	12	<2	.80	7.2	322	0	322
300819	208	<2	5	<1	21	<2	.12	7.4	128	0	120
300820	463	<2	5	<1	12	<2	.18	7.2	270	0	263
300821	524	<2	5	<1	31	<2	.64	7.7	142	0	143
300822	394	<2	10	<1	9	<2	.98	7.3	286	0	285
300823	300	<2	6	<1	9	<2	.44	7.5	154	0	152
300824	257	<2	14	<1	10	<2	.28	7.3	153	0	154
300825	366	<2	7	<1	104	<2	.82	7.4	232	0	220
300826	310	<2	6	<1	9	<2	.98	7.5	192	0	190
300827	410	<2	9	<1	10	<2	.74	7.9	166	0	167
300828	414	<2	11	<1	9	<2	.94	7.1	276	0	276
300829	297	<2	15		145	3	0.78	7.2	227	0	230
300831	359	<2	10	<1	6	<2	.56	7.1	258	0	252
300832	314	<2	15		10	<2	.90	7.7	183	0	192
300833	301	<2	5	<1	7	<2	.12	7.3	188	0	194
300834	442	<2	8	<1	8	<2	2.90	7.1	280	0	288

SAMPLE	LAB WATERS			U/SP	U/B	U/SO	AG (PPB)	AL (PPB)	AS (PPB)	B (PPB)	BA (PPB)	BE (PPB)	PAGE 028 SECTION 1 OF 3		
	U (PPB)	SP UMHOS/CM	UMHOS/CM										CA (PPB)	CE (PPB)	CL (PPB)
300835	6.64	409	16.23	141.28	2656.00	<2	<10	2.3	47	173	<1	63.3	<10	<10	19
300836	4.35	399	10.87	103.57	1740.00	<2	13	3.2	42	164	<1	49.8	<10	<10	4
300837	0.35	447	0.78	6.48	140.00	<2	<10	1.9	54	207	<1	63.8	<10	<10	<2
300838	2.98	301	9.87	87.65	1192.00	<2	<10	5.3	34	117	<1	38.4	<10	<10	<2
300839	2.69	328	8.20	72.70	1076.00	<2	22	4.9	37	154	<1	45.0	<10	<10	<2
300840	1.41	317	4.44	39.17	564.00	<2	11	7.8	36	168	<1	42.7	<10	<10	<2
300841	6.62	331	19.97	194.71	2648.00	5	<10	5.8	34	175	<1	42.6	<10	<10	<2
300842	6.88	350	19.62	191.11	2752.00	2	<10	7.2	36	113	<1	40.6	<10	<10	7
300843	2.96	325	9.09	95.48	1184.00	<2	<10	8.4	31	168	<1	42.6	<10	<10	<2
300844	10.20	236	0.42	3.85	16.67	<2	<10	3.3	26	72	<1	24.5	<10	<10	<2
300845	2.24	394	5.67	52.09	896.00	<2	<10	1.9	43	174	<1	60.1	<30	<10	<2
300846	5.42	515	10.51	120.44	2168.00	<2	<10	2.5	45	202	<1	72.5	<30	<10	<2
300847	5.47	508	10.77	121.56	2188.00	1007	<10	2.1	45	187	<1	71.5	<30	<10	<2
300848	7.39	490	15.05	164.22	2956.00	<2	<10	3.3	45	189	<1	68.3	<30	<10	<2
300849	11.98	583	20.52	230.38	704.71	508	<10	4.1	52	188	<1	76.8	<30	<10	<2
300850	6.47	444	14.57	147.05	2588.00	<2	<10	3.6	44	157	<1	51.9	30	<10	<2
300851	5.09	371	13.71	141.39	267.89	<2	26	2.7	36	249	<1	55.1	<10	<10	<2
300852	2.31	301	7.67	70.00	924.00	<2	<10	3.9	33	142	<1	42.8	<10	<10	<2
300853	2.94	338	8.69	86.47	490.00	<2	11	1.1	34	142	<1	47.3	<10	<10	<2
300854	2.53	290	8.71	70.28	421.67	<2	27	3.3	36	138	<1	36.9	<10	<10	<2
300855	0.99	235	4.21	43.04	110.00	<2	19	2.6	23	53	<1	20.9	<10	<10	<2
300856	6.50	493	13.17	106.56	500.00	<2	<10	2.6	61	178	<1	66.7	<10	<10	<2
300858	8.74	506	17.26	140.97	971.11	<2	<10	1.5	62	91	<1	69.8	<10	<10	5
300859	15.35	811	18.92	204.67	426.39	<2	<10	2.2	75	33	<1	100.0	<10	<10	5
300860	5.91	483	12.22	118.20	33.77	<2	<10	1.0	50	223	<1	73.3	<10	<10	<2
300861	0.70	294	2.38	29.17	77.78	<2	16	2.4	24	200	<1	33.7	<10	<10	<2
300862	6.72	339	19.81	186.67	480.00	<2	<10	2.0	36	298	<1	52.9	<10	<10	<2
300863	28.24	548	51.50	362.05	2172.31	<2	<10	1.9	78	492	<1	72.8	<10	<10	<2
300864	2.27	329	6.88	66.76	252.22	<2	<10	3.9	34	429	<1	43.8	<10	<10	<2
300865	2.60	371	6.99	86.67	433.33	<2	<10	1.0	30	119	<1	52.1	<10	<10	7
300866	10.53	539	19.51	188.04	376.07	<2	<10	1.6	56	96	<1	66.5	<10	<10	<2
300867	6.00	506	11.85	107.14	240.00	<2	<10	2.2	56	103	<1	62.1	<10	<10	<2
300868	3.20	383	8.34	84.21	1280.00	<2	<10	4.8	38	120	<1	45.3	<10	<10	<2
300869	3.19	387	8.23	91.14	1276.00	<2	<10	5.5	35	120	<1	43.8	<10	<10	5
300870	1.48	338	4.37	47.74	592.00	<2	<10	7.2	31	107	<1	39.3	<10	<10	5
300871	1.36	347	3.91	42.50	544.00	<2	<10	7.1	32	90	<1	35.3	<10	<10	5
300872	7.53	334	22.48	215.14	3012.00	<2	<10	6.5	35	123	<1	44.3	<10	<10	<2
300873	1.11	319	3.47	37.00	444.00	<2	<10	1.9	30	102	<1	42.3	<10	<10	<2
300874	2.53	297	8.51	90.36	1012.00	3	<10	12.2	28	96	<1	32.3	<10	<10	<2
300875	0.37	262	1.41	17.62	148.00	3	<10	7.9	21	55	<1	20.5	<10	<10	2
300876	0.20	224	0.89	13.33	80.00	<2	<10	3.0	15	36	<1	6.1	<10	<10	5
300877	10.20	279	0.36	4.76	40.00	<2	<10	4.7	21	44	<1	14.7	<10	<10	14
300878	10.20	259	0.38	5.56	40.00	<2	17	5.2	18	34	<1	13.0	<10	<10	<2
300879	10.20	202	0.49	5.88	40.00	<2	15	2.1	17	54	<1	9.5	<10	<10	<2
300880	1.83	303	6.03	65.36	732.00	<2	<10	3.8	28	124	<1	37.3	<10	<10	<2
300881	2.22	545	4.07	65.29	888.00	<2	17	1.8	34	179	<1	65.0	<10	<10	<2
300882	4.42	299	14.76	133.94	1768.00	<2	<10	4.4	33	158	<1	38.4	<10	<10	<2
300883	10.20	291	0.34	2.63	40.00	<2	<10	1.1	38	98	<1	32.4	<10	<10	<2
300884	10.20	223	0.45	5.00	40.00	<2	<10	2.2	20	38	<1	15.9	<10	<10	<2
300885	10.20	226	0.44	7.69	40.00	3	<10	3.7	13	38	<1	9.9	<10	<10	2
300886	10.20	218	0.46	6.25	40.00	2	<10	3.8	16	44	<1	11.9	<10	<10	2
300887	3.95	337	11.70	101.28	1580.00	<2	<10	4.4	39	136	<1	46.7	<10	<10	<2
300888	1.04	222	4.67	28.89	208.00	<2	<10	1.5	36	101	<1	36.6	<10	<10	<2
300889	0.27	211	1.28	12.86	54.00	<2	12	5.5	21	59	<1	17.6	<10	<10	<2
300890	3.56	263	13.55	154.78	712.00	<2	18	1.9	23	112	<1	35.0	<10	<10	3

SAMPLE	LAB WATERS														
	CR (PPB)	CU (PPB)	FE (PPB)	K (PPM)	LI (PPB)	HG (PPM)	MN (PPB)	MO (PPB)	NA (PPM)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPM)	SO4 (PPM)
300835	<4	<2	10	11.9	22	9.1	<2	<4	8.1	<4	<40	<1	0.4	19.7	<5
300836	<4	<2	10	11.0	21	7.5	<2	<4	8.7	<4	<40	<1	0.4	20.7	<5
300837	<4	<2	12	13.7	23	8.7	<2	<4	9.7	<4	<40	<1	0.4	22.1	<5
300838	<4	<2	12	9.0	16	5.2	<2	<4	6.5	<4	<40	<1	0.4	22.4	<5
300839	<4	<2	10	10.2	16	7.0	<2	<4	6.4	<4	<40	<1	0.4	22.4	<5
300840	<4	<2	10	12.4	20	5.6	<2	<4	6.7	<4	<40	<1	0.4	22.7	<5
300841	8	<2	10	10.4	20	6.0	<2	<4	6.5	<4	<40	<1	0.4	21.7	<5
300842	5	<2	<10	10.1	20	5.7	<2	<4	6.1	<4	72	<1	0.4	21.3	<5
300843	<4	<2	<10	9.3	19	6.4	<2	<4	6.7	<4	93	<1	0.4	21.8	<5
300844	<4	<2	<10	7.0	14	2.9	<2	<4	6.3	<4	<40	<1	0.4	24.5	<6
300845	<4	<2	<10	7.0	16	3.9	<2	<4	6.7	<4	<40	<1	0.4	25.0	<6
300846	<4	<2	<10	9.0	22	3.9	<2	<4	6.7	<4	<40	<1	0.4	25.0	<6
300847	<4	<2	<10	9.9	22	4.9	<2	<4	6.6	<4	<40	<1	0.4	25.6	<6
300848	<4	<2	<10	10.0	22	9.9	<2	<4	6.2	<4	75	<1	0.4	25.5	<6
300849	<4	<2	<10	13.2	27	1.9	<2	<4	6.0	<4	<40	<1	0.4	22.6	<7
300850	<4	<2	<10	10.0	20	1.1	<2	<4	6.7	<4	<40	<1	0.4	25.1	<6
300851	<4	<2	<10	13.4	33	9.1	<2	<4	6.0	<4	<40	<1	0.4	18.9	<6
300852	<4	<2	<10	10.9	19	6.9	<2	<4	6.7	<4	<40	<1	0.4	21.6	<6
300853	<4	<2	<10	10.0	21	8.1	<2	<4	6.3	<4	<40	<1	0.4	20.8	<6
300854	<4	<2	<10	10.0	21	8.1	<2	<4	6.3	<4	<40	<1	0.4	20.8	<6
300855	<4	<2	<10	6.0	10	3.0	<2	<4	6.7	<4	<40	<1	0.4	22.4	<6
300856	<4	<2	<10	6.0	23	9.0	<2	<4	6.0	<4	<40	<1	0.4	20.7	<6
300858	<4	<2	<10	8.0	22	4.0	<2	<4	6.0	<4	<40	<1	0.4	22.3	<6
300859	<4	<2	<10	10.0	22	10.0	<2	<4	6.0	<4	<40	<1	0.4	22.0	<6
300860	<4	<2	<10	10.0	17	10.0	<2	<4	6.0	<4	<40	<1	0.4	20.4	<6
300861	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	93	<1	0.4	19.6	<6
300862	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	<40	<1	0.4	18.6	<6
300863	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	<40	<1	0.4	17.7	<6
300864	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	<40	<1	0.4	18.6	<6
300865	<4	<2	<10	10.0	21	7.0	<2	<4	6.0	<4	33	<1	0.4	18.8	<6
300866	<4	<2	<10	10.0	21	7.0	<2	<4	6.0	<4	<40	<1	0.4	23.0	<6
300867	<4	<2	<10	10.0	21	7.0	<2	<4	6.0	<4	<40	<1	0.4	23.0	<6
300868	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	<40	<1	0.4	24.0	<6
300869	<4	<2	<10	10.0	17	6.0	<2	<4	6.0	<4	<40	<1	0.4	20.0	<6
300870	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	<40	<1	0.4	20.0	<6
300871	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	<40	<1	0.4	20.0	<6
300872	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	<40	<1	0.4	21.0	<6
300873	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	<40	<1	0.4	17.0	<6
300874	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	<40	<1	0.4	20.0	<6
300875	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	15	<1	0.4	20.0	<6
300876	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	38	<1	0.4	22.0	<6
300877	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	20	<1	0.4	23.0	<6
300878	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	102	<1	0.4	24.0	<6
300879	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	<40	<1	0.4	26.0	<6
300880	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	<40	<1	0.4	23.0	<6
300881	<4	<2	<10	10.0	14	6.0	<2	<4	6.0	<4	16	<1	0.4	20.9	<6
300882	<4	<2	<10	10.0	29	15.0	<2	<4	6.0	<4	89	<1	0.4	18.0	<6
300883	<4	<2	<10	10.0	29	15.0	<2	<4	6.0	<4	<40	<1	0.4	20.0	<6
300884	<4	<2	<10	10.0	29	15.0	<2	<4	6.0	<4	107	<1	0.4	24.0	<6
300885	5	<2	573	10.0	17	10.0	<2	<4	6.0	<4	86	<1	0.4	19.0	<6
300886	<4	<2	<10	10.0	17	10.0	<2	<4	6.0	<4	75	<1	0.4	18.0	<6
300887	<4	<2	<10	10.0	17	10.0	<2	<4	6.0	<4	151	<1	0.4	20.0	<6
300888	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	<40	<1	0.4	23.0	<6
300889	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	98	<1	0.4	24.0	<6
300890	<4	<2	<10	10.0	16	6.0	<2	<4	6.0	<4	61	<1	0.4	21.0	<6

SAMPLE	LAB SR	WATERS T1	U	Y	ZN	ZR	NA/C	PH	M-AK	P-AK	T-AK
	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)	(PPB)			(PPM)	(PPM)	(PPM)
300835	355	<2	6	<1	9	<2	.62	7.2	219	0	224
300836	278	<2	9	<1	105	<2	.72	7.2	185	0	194
300837	363	<2	<4	<1	9	<2	.94	7.2	240	0	238
300838	209	<2	10	<1	8	<2	.30	7.5	140	0	142
300839	331	<2	4	<1	7	<2	.68	7.5	164	0	164
300840	242	<2	5	<1	8	<2	.34	7.5	160	0	166
300841	242	<2	14		16	<2	.90	7.7	174	0	172
300842	227	<2	13		11	<2	2.02	7.5	160	0	158
300843	228	<2	10	<1	8	<2	.74	7.3	170	0	166
300844	131	<2	16	<1	7	<2	0.76	7.9	88	0	88
300845	283	<2	12	<1	41	<2	.34	7.5	198	0	197
300846	374	<2	13		11	<2	.72	7.3	258	0	253
300847	360	<2	8	<1	8	<2	.78	7.3	242	0	239
300848	341	<2	9		8	<2	.84	7.4	238	0	239
300849	388	<2	15	<1	6	<2	2.12	7.5	274	0	272
300850	361	<2	13		5	<2	.74	7.7	228	0	225
300851	332	<2	<4	<1	9	<2	.62	6.9	178	0	182
300852	253	<2	7	<1	69	<2	.14	7.1	163	0	167
300853	260	<2	6	<1	265	<2	.26	7.2	173	0	180
300854	208	<2	11	<1	15	<2	.42	7.2	142	0	138
300855	114	<2	<4		10	<2	0.76	7.5	74	0	74
300856	358	<2	10		22	<2	2.04	7.2	262	0	245
300858	390	<2	11	<1	12	<2	.34	7.2	282	0	282
300859	537	<2	14		11	<2	2.58	7.1	312	0	310
300860	371	<2	6		15	<2	2.58	7.5	290	0	282
300861	169	<2	6	<1	57	<2	.42	7.1	129	0	124
300862	402	<2	6	<1	8	<2	.32	7.6	158	0	157
300863	413	<2	7		80	<2	.24	7.7	277	0	273
300864	301	<2	<4	<1	20	<2	0.88	7.7	146	0	152
300865	263	<2	7	<1	70	<2	.08	7.7	171	0	170
300866	394	<2	5	<1	8	<2	.52	7.5	278	0	269
300867	354	<2	9	<1	13	<2	.42	7.2	273	0	280
300868	242	<2	8	<1	<4	<2	.72	7.4	170	0	174
300869	232	<2	9	<1	<4	<2	.84	7.5	164	0	168
300870	205	<2	11	<1	<4	<2	.42	7.7	142	0	146
300871	180	<2	13	<1	<4	<2	.22	7.8	130	0	134
300872	239	<2	14	<1	<4	<2	2.06	7.7	182	0	182
300873	206	<2	<4	<1	262	<2	.40	6.6	149	0	154
300874	170	<2	10	<1	<4	<2	.18	7.3	132	0	130
300875	106	<2	15		<4	<2	0.92	7.7	84	0	86
300876	38	<2	<4	<1	26	<2	0.62	7.4	36	0	38
300877	68	<2	10	<1	50	<2	0.96	7.2	62	0	64
300878	63	<2	<4	<1	58	<2	0.96	7.1	64	0	62
300879	55	<2	<4	<1	109	<2	0.90	7.0	42	0	40
300880	210	<2	14	<1	163	<2	.22	7.6	150	0	153
300881	372	<2	20		11	<2	0.66	7.8	210	0	198
300882	224	<2	24	<1	22	<2	1.44	8.0	160	0	158
300883	192	<2	5	<1	21	<2	.36	7.9	135	0	132
300884	85	<2	6	<1	31	<2	.78	7.5	71	0	72
300885	55	<2	<4		22	<2	0.64	7.7	45	0	46
300886	65	<2	6	<1	51	<2	0.78	7.6	52	0	51
300887	259	<2	5	<1	57	<2	2.04	7.8	198	0	190
300888	208	<2	4	<1	10	<2	1.16	7.5	139	0	140
300889	96	<2	<4	<1	10	<2	.00	7.3	66	0	68
300890	182	<2	14	<1	54	<2	1.04	7.7	143	0	146

SAMPLE	LAB. WATERS					PAGE 031 SECTION 1 OF 3								
	U (PPB)	SP UMHOS/CM	U/SP	U/B	U/SO	AG (PPB)	AL (PPB)	AS (PPB)	B (PPB)	BA (PPB)	BE (PPB)	CA (PPM)	CE (PPB)	CL (PPM)
300891	0.89	197	4.50	44.50	178.00	<2	<10	5.3	20	36	<1	26.5	<10	<2
300892	0.37	171	2.15	26.43	74.00	<2	27	1.9	14	49	<1	8.0	<10	<2
300893	0.54	219	2.46	18.00	108.00	<2	41	10.3	30	69	<1	18.8	<10	<2
300894	0.32	228	1.70	7.80	78.00	<2	23	8.4	50	71	<1	22.0	<10	<2
300895	<0.20	280	0.36	2.27	20.00	2	11	5.6	44	34	<1	15.9	<10	<2
300897	2.75	252	10.88	19.57	550.00	<2	16	4.2	23	216	<1	29.6	<10	<2
300898	<0.20	226	0.44	5.88	40.00	1858	18	3.5	17	48	<1	11.4	<30	<10
300899	<0.20	228	0.44	6.67	40.00	3238	16	2.2	15	47	<1	9.5	<30	<10
300900	<0.20	207	0.48	4.76	16.67	<2	33	1.9	21	47	<1	10.0	<10	7
300901	<0.20	226	0.44	3.85	16.67	2	29	2.3	26	39	<1	9.9	<10	<2
300902	<0.20	207	0.48	5.26	20.00	2	20	1.6	19	46	<1	12.2	<10	2
300903	<0.20	238	0.42	4.35	40.00	<2	43	4.8	23	58	<1	20.6	<10	<2
300904	<0.20	201	0.50	4.76	40.00	2	19	3.7	21	59	<1	15.1	<10	<2
300905	0.48	239	2.00	20.00	192.00	<2	27	5.7	24	86	<1	25.8	<10	11
300906	<0.20	216	0.46	4.76	8.33	<2	<10	5.7	21	149	<1	25.0	<10	3
300907	0.41	215	1.91	19.52	164.00	3	15	5.0	21	52	<1	16.6	<10	6
300908	0.29	201	1.44	16.11	116.00	<2	35	4.6	18	65	<1	16.3	<10	<2
300909	<0.20	177	0.56	4.76	40.00	<2	<10	2.8	21	110	<1	18.1	<10	<2
300910	0.26	330	0.79	20.00	14.44	<2	24	1.0	13	403	<1	29.8	26	<2
300911	<0.20	189	0.53	5.26	40.00	<2	<10	2.8	19	53	<1	17.6	<10	<2
300912	<0.20	261	0.38	6.25	20.00	2655	<10	<0.5	16	115	<1	31.4	<30	<10
300913	1.03	127	5.22	46.82	412.00	2	<10	6.6	22	93	<1	24.2	<10	4
300914	<0.20	197	0.51	6.25	40.00	2	<10	3.0	16	42	<1	9.6	<10	<2
300915	<0.20	195	0.51	5.88	40.00	<2	15	2.6	17	39	<1	13.2	<10	6
300916	2.07	277	7.45	71.38	828.00	<2	<10	6.3	29	87	<1	31.5	<10	5
300917	5.43	434	12.51	118.04	2172.00	3	<10	2.5	46	195	<1	67.3	30	<2
300918	5.35	460	11.62	113.83	2140.00	<2	<10	1.6	47	186	<1	71.6	<30	<10
300919	6.16	641	9.60	140.00	2464.00	<2	<10	3.7	44	283	<1	93.7	<30	<10

SAMPLE	LAB CR (PPB)	WATERS CU (PPB)	FE (PPB)	K (PPM)	LI (PPB)	HG (PPM)	MN (PPB)	MO (PPB)	NA (PPM)	NI (PPB)	P (PPB)	SC (PPB)	SE (PPB)	SI (PPM)	SO4 (PPM)
300891	4	2	<10	7.4	14	4.1	<2	<4	4.4	<4	<40	<1	0.7	20.8	5
300892	4	2	<10	5.8	10	1.5	<2	<4	5.3	<4	154	<1	0.5	23.4	5
300893	4	2	<10	5.9	9	2.8	<2	<4	5.7	<4	<40	<1	0.5	25.3	5
300894	4	2	<10	5.9	10	3.1	<2	<4	6.0	<4	<40	<1	0.3	27.4	5
300895	4	2	<10	3.4	5	3.1	<2	<6	6.0	5	<40	<1	0.5	27.6	5
300897	4	2	<10	7.5	14	4.2	<2	<4	6.0	<4	222	<1	0.5	26.1	5
300898	4	2	<10	5.8	9	2.0	<2	<4	6.1	<4	198	<1	<0.2	26.7	<5
300899	4	2	<10	4.5	8	1.5	<2	<4	6.6	<4	<40	<1	<0.2	21.7	<5
300900	4	2	<10	5.4	7	1.9	<2	<4	6.6	<4	149	<1	0.3	24.4	6
300901	4	2	<10	5.3	8	1.9	<2	<4	6.6	<4	84	<1	0.3	25.5	6
300902	4	2	<10	5.1	7	2.0	<2	<4	6.7	5	<40	<1	0.3	24.3	5
300903	4	2	<10	6.2	11	2.7	<2	<4	6.7	<4	<40	<1	0.3	26.3	<5
300904	4	2	<10	5.3	9	2.4	<2	<4	6.7	10	145	<1	0.3	23.2	<5
300905	4	2	<10	7.8	14	2.5	<2	<4	6.8	4	162	<1	0.5	23.3	<5
300906	4	2	<10	6.2	9	3.4	<2	<4	6.8	8	<40	<1	0.8	23.3	12
300907	5	2	<10	4.7	8	2.7	<2	<4	6.8	5	159	<1	0.6	22.7	<5
300908	4	2	<10	5.0	8	2.0	<2	<4	6.9	<4	<40	<1	0.5	25.6	<5
300909	4	2	<10	5.4	7	2.6	<2	<4	6.9	<4	352	<1	0.6	25.1	<5
300910	4	2	<10	9.2	3	2.2	<2	<4	6.9	6	<40	<1	0.5	16.7	18
300911	4	2	<10	5.5	9	3.1	<2	<4	6.8	7	161	<1	0.4	24.2	<5
300912	4	2	<10	7.7	7	3.5	<2	<4	6.8	4	<40	<1	<0.2	24.2	5
300913	4	2	<10	5.8	9	1.5	<2	<4	6.8	6	131	<1	0.7	22.4	<5
300914	4	2	<10	4.4	8	1.4	<2	<4	6.8	4	184	<1	0.6	23.8	<5
300915	4	2	<10	3.9	8	2.0	<2	<4	6.8	4	<40	<1	0.6	23.8	<5
300916	4	2	<10	7.7	15	4.4	<2	<4	6.7	4	77	<1	0.6	21.3	<5
300917	7	2	26	6.4	18	2.2	<2	4	6.7	5	<40	<1	0.3	19.1	<5
300918	5	2	<10	8.1	20	10.0	<2	11	9.9	5	<40	<1	0.4	20.9	<5
300919	5	2	<10	9.6	20	16.7	<2	7	6.9	4	<40	<1	0.3	20.4	<5

SAMPLE	LAB SR (PPB)	WATERS T1 (PPB)	U (PPB)	Y (PPB)	ZN (PPB)	ZR (PPB)	NA/C	PH	H-AK (PPH)	P-AK (PPH)	T-AK (PPH)
300891	142	<2	8	<1	30	<2	0.88	7.8	102	0	102
300892	52	<2	<4	<1	15	<2	1.06	7.2	50	0	52
300893	109	<2	16	<1	23	<2	1.14	7.5	74	0	74
300894	122	<2	7	<1	13	<2	0.60	8.1	86	0	84
300895	78	<2	<4	<1	12	<2	0.92	7.5	91	0	76
300897	129	<2	16	<1	14	<2	0.94	8.1	109	9	106
300898	63	<2	<4	<1	14	<2	0.90	7.2	50	0	54
300899	66	<2	5	<1	9	<2	0.92	7.1	48	0	48
300900	50	<2	8	<1	8	<2	0.84	7.3	44	0	40
300901	49	<2	<4	<1	806	<2	0.90	7.1	48	0	45
300902	60	<2	<4	<1	220	<2	0.94	7.3	50	0	48
300903	116	<2	9	<1	10	<2	1.04	7.7	86	0	84
300904	72	<2	8	<1	8	<2	0.86	7.4	70	0	70
300905	141	<2	4	<1	10	<2	1.20	7.5	104	0	104
300906	164	<2	10	<1	11	<2	0.90	7.3	77	0	78
300907	79	<2	11	<1	10	<2	0.66	7.7	66	0	62
300908	87	<2	8	<1	12	<2	0.78	7.4	60	0	63
300909	88	<2	4	<1	24	<2	0.98	7.6	76	0	72
300910	428	<2	<4	<1	12	<2	0.84	7.3	105	0	100
300911	76	<2	9	<1	109	<2	0.76	7.1	73	0	68
300912	147	<2	<4	<1	33	<2	1.02	7.1	78	0	72
300913	115	<2	8	<1	16	<2	0.88	7.5	89	0	87
300914	50	<2	4	<1	45	<2	0.68	7.3	38	0	42
300915	67	<2	7	<1	13	<2	0.68	7.9	54	0	53
300916	163	<2	11	<1	20	<2	1.34	7.9	122	0	120
300917	335	<2	12	<1	8	<2	1.44	7.3	228	0	221
300918	354	<2	9	<1	234	<2	1.98	7.1	232	0	232
300919	409	<2	7	<1	127	<2	1.38	7.1	304	0	300

SAMPLE	LAB SEDIMENTS			TH (PPH)	TH/U	AG (PPH)	AL (%)	AS (PPH)	B (PPH)	BA (PPH)	BE (PPH)	PAGE 034 SECTION 1 OF 3			
	U (PPH)	U-NT (PPH)	U/TU									CA (%)	CE (PPH)	CO (PPH)	CR (PPH)
305336	2.68	3.50	0.77	12	3.43	<2	5.73	4.7	47	892	2	2.56	75	9	43
305337	2.57	3.50	0.73	3	0.86	<2	5.46	1.6	28	886	2	1.50	67	5	31
305338	2.04	2.90	0.70	<2	0.34	<2	5.48	2.9	22	951		1.36	60	4	28
305339	2.14	3.00	0.71	6	2.00	<2	4.29	<0.1	12	853		1.10	75	<4	19
305340	2.18	3.00	0.73	2	0.67	<2	5.52	2.7	26	892		1.24	60	5	34
305341	1.50	2.30	0.65	7	3.04	<2	5.00	0.6	18	870		0.97	44	<4	22
305342	1.87	2.50	0.75	3	1.20	<2	4.55	0.8	26	790		1.01	52	<4	29
305343	2.32	3.20	0.72	6	1.88	<2	4.83	1.2	14	874		1.25	71	<4	23
305344	2.38	2.90	0.82	6	2.07	<2	5.27	0.7	24	898		0.90	64	<4	26
305345	2.14	2.80	0.76	9	3.21	<2	5.13	1.6	22	868		1.01	63	5	29
305346	2.32	2.70	0.86	7	2.59	<2	5.33	1.3	22	882		1.00	57	6	29
305347	1.39	3.10	0.45	8	2.58	<2	4.02	0.9	18	655		1.15	54	<4	23
305348	2.18	3.00	0.73	8	2.67	<2	5.51	2.6	31	913	2	1.42	72	6	33
305349	2.50	3.00	0.83	6	2.00	2	5.60	1.6	26	895		0.94	66	7	29
305350	2.36	3.00	0.79	2	0.67	<2	5.53	1.8	21	886		0.82	60	5	28
305351	2.82	3.00	0.94	18	6.00	<2	5.61	2.2	19	888	2	0.87	68	5	38
305352	2.79	2.70	1.03	9	3.33	<2	5.19	1.4	21	946		1.16	61	5	28
305353	1.17	3.00	0.39	<2	0.33	<2	5.65	3.0	30	926	2	1.39	67	6	35
305354	0.90	2.70	0.33	6	2.22	2	5.21	1.0	29	876		1.24	62	<4	28
305355	0.38	1.60	0.24	4	2.50	<2	4.24	<0.1	<10	855		1.01	49	<4	11
305356	0.68	3.60	0.19	4	1.11	<2	4.40	<0.1	<10	756		1.09	107	5	18
305358	0.81	1.80	0.45	3	1.67	<2	4.32	<0.1	14	790		0.93	50	4	15
305359	2.21	3.00	0.74	2	0.67	<2	5.19	1.2	27	852		0.95	60	5	29
305360	2.21	2.30	0.96	6	2.61	<2	5.64	2.4	17	860		0.89	64	5	36
305361	2.18	2.40	0.91	8	3.33	<2	5.29	2.5	26	855		0.98	60	5	27
305362	1.17	2.30	0.51	8	3.48	<2	4.58	<0.1	12	856		1.06	66	4	20
305363	1.66	2.30	0.72	3	1.30	<2	4.93	0.3	15	885		0.95	55	5	23
305364	1.60	2.00	0.80	10	5.00	<2	4.68	0.5	17	833		0.95	57	4	24
305365	1.13	2.50	0.45	11	4.40	<2	5.04	0.4	10	891		1.00	51	<4	17
305366	2.31	2.60	0.89	<2	0.38	<2	4.98	0.7	17	876		0.88	24	<4	22
305367	2.52	2.60	0.97	7	2.69	<2	5.35	0.9	25	888		0.93	65	4	30
305368	1.72	2.80	0.61	5	1.79	2	5.21	1.7	21	931		1.07	68	4	32
305369	2.06	1.80	1.14	16	8.89	<2	5.33	0.8	29	858		1.04	60	4	29
305370	1.72	2.90	0.59	8	2.76	<2	5.58	1.7	22	931		0.92	71	6	24
305371	2.31	2.20	1.05	15	6.82	<2	5.00	1.6	21	818		0.97	60	4	32
305372	2.04	2.40	0.85	13	5.42	<2	5.01	1.4	29	820		0.91	58	5	30
305373	2.28	2.70	0.84	9	3.33	<2	5.39	1.5	27	833	2	0.92	71	6	34
305374	1.63	2.60	0.63	10	3.85	<2	5.26	0.9	19	876		1.07	61	5	25
305375	1.85	2.80	0.66	6	2.14	<2	4.93	3.0	22	876		0.91	69	4	32
305376	1.61	2.90	0.56	7	2.41	<2	5.30	1.3	20	893		0.95	73	4	28
305377	1.44	2.60	0.55	6	2.31	<2	4.77	0.5	20	872		1.05	57	<4	23
305378	1.41	2.50	0.56	<2	0.40	<2	4.60	1.0	18	823		0.99	57	<4	22
305379	1.68	2.50	0.67	7	2.80	2	4.97	1.1	27	846		0.97	66	6	32
305380	1.79	2.60	0.69	12	4.62	<2	4.95	0.9	23	853		0.96	63	4	28
305381	2.40	2.80	0.86	15	5.36	<2	4.82	2.3	26	866	2	1.64	75	5	34
305382	1.37	2.40	0.57	6	2.50	<2	4.51	0.9	18	843		1.13	47	5	19
305383	1.20	2.30	0.52	12	5.22	<2	4.71	1.1	16	873		1.05	55	<4	26
305384	1.58	3.40	0.46	6	1.76	<2	4.42	1.1	15	827		0.96	67	5	29
305386	0.38	2.10	0.18	6	2.86	<2	3.94	0.3	<10	820		1.29	54	<4	12
305387	1.55	2.80	0.55	<2	0.36	<2	4.86	1.5	18	814		0.99	60	5	26
305388	2.20	2.80	0.79	8	2.86	<2	4.84	1.3	21	826		0.93	60	6	26
305389	2.30	3.40	0.68	7	2.06	<2	4.84	1.3	23	826		0.87	61	5	32
305390	1.79	3.00	0.60	<2	0.33	<2	4.26	1.3	21	840		1.44	52	4	30
305391	2.61	3.40	0.77	8	2.35	<2	5.47	1.2	21	888		1.21	61	4	30
305392	4.20	5.80	0.72	8	1.38	<2	5.16	1.7	29	801	2	1.19	64	7	36

SAMPLE	LAB SEDIMENTS														
	CU (PPM)	FE (%)	HF (PPM)	K (%)	LA (PPM)	LI (PPM)	MG (%)	MN (PPM)	MO (PPM)	NA (%)	NB (PPM)	NI (PPM)	P (PPM)	PB (PPM)	SC (PPM)
305336	30	2.57	<15	.73	81	33	1.03	591	<4	0.61	8	26	939	36	7
305337	15	1.84	<15	.72	76	24	0.60	535	<4	0.90	8	19	785	27	5
305338	10	1.53	<15	.92	74	19	0.50	378	<4	1.22	5	12	453	19	4
305339	5	0.82	<15	.37	105	10	0.22	218	5	1.17	7	12	268	27	3
305340	15	1.91	<15	.91	66	25	0.71	368	<4	1.00	8	16	533	<10	5
305341	9	1.17	24	.71	67	16	0.38	199	<4	1.20	5	7	597	12	4
305342	21	1.66	<15	.40	71	19	0.55	310	<4	0.64	4	11	1128	24	5
305343	9	1.28	67	.58	90	15	0.40	265	<4	1.18	7	5	390	<10	4
305344	12	1.44	28	.93	76	19	0.44	278	<4	1.15	6	16	595	30	4
305345	12	1.63	<15	.63	82	19	0.51	342	<4	0.97	7	9	624	26	5
305346	13	1.62	<15	.86	71	21	0.55	309	<4	1.05	8	18	699	21	5
305347	9	1.19	<15	.49	55	17	0.54	207	<4	0.81	7	11	431	<10	3
305348	16	1.96	104	.83	72	24	0.75	360	<4	0.98	10	13	599	31	6
305349	15	1.77	<15	.81	86	22	0.53	334	<4	1.06	9	24	630	21	5
305350	20	1.70	<15	.81	74	21	0.47	297	<4	1.08	9	14	494	<10	5
305351	15	2.02	<15	.66	83	23	0.64	313	<4	0.87	8	21	622	21	6
305352	10	1.46	<15	.81	75	19	0.46	311	<4	1.17	6	15	587	10	4
305353	14	2.06	25	.88	74	26	0.78	357	5	0.96	10	11	592	16	5
305354	12	1.54	19	.80	75	20	0.55	294	<4	1.06	9	9	682	13	5
305355	4	0.51	<15	.37	69	8	0.14	99	<4	1.23	6	2	167	15	2
305356	135	1.11	<15	.35	149	10	0.22	286	<4	1.22	12	209	337	27	3
305358	6	0.78	<15	.43	73	11	0.20	189	<4	1.20	4	6	382	15	3
305359	16	1.66	<15	.72	76	20	0.53	332	<4	0.94	7	12	713	15	5
305360	21	1.96	<15	.68	68	24	0.62	330	<4	0.92	7	15	656	17	6
305361	16	1.43	<15	.87	73	19	0.46	270	<4	1.14	5	11	829	15	6
305362	9	0.85	51	.50	93	11	0.21	172	<4	1.32	6	8	215	28	3
305363	13	1.23	<15	.61	79	15	0.36	250	<4	1.15	7	2	441	18	4
305364	12	1.07	<15	.59	79	14	0.32	228	<4	1.15	9	14	446	17	4
305365	10	1.03	<15	.79	74	15	0.29	234	<4	1.41	6	15	504	11	3
305366	12	1.56	<15	.52	45	18	0.47	313	<4	0.93	6	15	625	<10	4
305367	14	1.50	<15	.84	81	20	0.46	257	<4	1.17	10	11	658	14	5
305368	12	1.59	16	.77	86	18	0.52	345	<4	1.04	10	11	611	34	5
305369	15	1.57	<15	.85	74	22	0.56	310	<4	1.12	6	8	584	20	5
305370	19	1.70	<15	.96	85	19	0.53	333	<4	1.11	9	18	574	28	5
305371	18	1.71	<15	.55	76	21	0.58	364	<4	0.83	6	14	704	28	5
305372	17	1.71	<15	.63	71	21	0.57	325	<4	0.87	5	10	724	24	5
305373	16	1.98	66	.67	81	22	0.59	327	<4	0.89	6	14	615	29	6
305374	13	1.43	<15	.93	83	18	0.46	283	<4	1.13	5	12	679	35	4
305375	12	1.59	31	.64	85	18	0.49	285	<4	0.98	5	15	556	31	5
305376	12	1.58	22	.79	84	20	0.47	282	<4	1.15	9	13	525	18	5
305377	12	1.18	<15	.72	72	16	0.40	287	<4	1.14	10	14	867	30	4
305378	9	1.21	<15	.64	76	16	0.35	244	<4	1.13	7	12	347	<10	4
305379	15	1.61	<15	.77	80	20	0.54	458	<4	0.99	6	7	778	40	4
305380	12	1.44	79	.75	71	19	0.45	308	<4	1.10	5	2	611	11	4
305381	14	1.90	<15	.49	78	20	0.77	381	<4	0.84	9	14	522	21	5
305382	10	1.00	<15	.68	60	14	0.33	201	<4	1.18	4	4	552	43	3
305383	11	1.10	<15	.66	69	15	0.33	243	<4	1.25	5	11	369	14	3
305384	13	1.29	<15	.49	83	14	0.35	400	<4	1.12	4	19	429	14	4
305386	5	0.62	<15	.37	79	9	0.16	273	<4	1.22	5	10	255	13	2
305387	11	1.66	<15	.69	75	18	0.44	311	<4	1.19	6	14	366	<10	4
305388	12	1.42	<15	.63	76	19	0.47	340	<4	1.03	6	11	499	20	4
305389	15	1.57	29	.67	74	19	0.49	309	<4	1.00	7	21	728	19	4
305390	14	1.43	<15	.38	65	19	0.47	279	<4	0.79	5	12	649	10	4
305391	16	1.97	<15	.75	77	24	0.58	394	<4	1.00	4	18	547	21	5
305392	21	2.12	<15	.65	74	25	0.70	1143	<4	0.78	6	19	885	14	6

SAMPLE	LAB SEDIMENTS						
	SE (PPM)	SR (PPM)	TI (PPM)	U (PPM)	V (PPM)	ZN (PPM)	ZR (PPM)
305336	0.4	215	2287	82	19	113	96
305337	0.5	219	2029	56	18	70	90
305338	<0.1	286	2094	46	15	42	82
305339	0.3	316	2033	26	13	21	71
305340	0.4	192	2062	61	14	62	81
305341	0.3	258	1532	38	12	39	61
305342	0.4	157	1697	50	16	86	70
305343	0.1	276	2255	42	14	36	90
305344	0.1	224	2036	45	15	51	86
305345	0.2	227	2028	50	16	111	85
305346	0.3	209	1984	49	15	56	82
305347	0.4	156	1482	36	11	37	60
305348	<0.1	201	2211	82	16	61	91
305349	0.2	214	2254	58	17	60	92
305350	0.2	212	2148	54	16	59	88
305351	0.1	186	2287	66	18	70	95
305352	0.2	242	2012	45	14	46	80
305353	0.2	203	2294	64	16	63	95
305354	0.2	235	2049	47	15	68	86
305355	<0.1	325	1136	17	9	16	35
305356	0.2	316	3584	35	16	252	80
305358	0.2	292	1478	24	10	36	48
305359	0.3	200	2016	49	16	68	84
305360	0.2	194	2184	62	17	82	81
305361	0.1	237	1739	42	14	75	78
305362	<0.1	326	2252	29	11	35	82
305363	0.2	267	1966	40	13	50	79
305364	<0.1	262	1735	35	13	45	70
305365	0.1	289	1896	32	12	39	73
305366	<0.1	213	2086	45	16	58	78
305367	0.2	233	2132	49	15	57	86
305368	0.3	246	2026	53	16	48	81
305369	0.1	222	2078	49	15	61	86
305370	0.2	236	2158	53	17	51	88
305371	0.4	184	1946	54	16	67	84
305372	0.2	196	2077	52	16	71	89
305373	0.4	206	2055	58	17	66	95
305374	0.1	251	1793	43	15	75	72
305375	0.3	219	2209	53	15	52	94
305376	<0.1	241	2196	51	15	47	88
305377	0.4	252	1711	37	13	59	71
305378	0.1	242	2010	39	13	34	81
305379	<0.1	216	2000	51	15	61	79
305380	0.1	221	2061	46	14	49	82
305381	0.1	212	2284	64	15	60	89
305382	<0.1	264	1516	30	12	61	66
305383	<0.1	266	1702	37	11	36	61
305384	<0.1	231	2388	45	13	42	89
305386	0.3	318	1634	19	11	20	51
305387	<0.1	250	2252	52	14	44	75
305388	0.2	240	1943	46	13	50	74
305389	0.4	212	2148	50	15	78	76
305390	0.7	198	1836	46	13	112	61
305391	0.4	226	2162	61	16	63	79
305392	0.9	188	2076	63	17	122	76

SAMPLE	LAB SEDIMENTS			TH (PPM)	TH/U	AG (PPM)	AL (%)	AS (PPM)	B (PPM)	BA (PPM)	BE (PPM)	PAGE 037 SECTION 1 OF 3			
	U (PPM)	U-NT (PPM)	U/TU									CA (%)	CE (PPM)	CO (PPM)	CR (PPM)
305393	1.91	3.10	0.62	2	0.65	<2	4.83	2.0	24	857		1.23	62	6	29
305394	3.59	5.00	0.72	2	0.40	<2	4.83	3.2	30	754		1.35	69	9	36
305396	1.36	2.90	0.47	9	3.10	<2	4.40	0.5	13	831		0.89	70	<4	21
305397	2.08	3.10	0.67	9	2.90	<2	5.13	1.8	25	871		0.83	70	6	36
305399	2.29	3.40	0.67	9	2.65	<2	5.09	2.5	26	822		0.94	74	7	35
305400	1.88	2.70	0.70	9	3.33	<2	5.22	2.7	30	874		1.08	65	8	35
305434	1.36	2.80	0.49	8	2.86	<2	5.07	1.4	23	866		1.09	57	<4	29
305435	1.79	2.80	0.64	13	4.64	<2	5.05	1.3	27	816		0.89	61	<4	33
305436	2.05	3.00	0.68	9	3.00	<2	5.16	1.0	24	879		0.89	62	4	29
305437	2.00	2.80	0.71	7	2.50	<2	4.80	1.1	21	894		1.36	56	<4	29
305438	3.19	3.80	0.84	3	0.79	<2	4.85	1.1	16	842		1.20	68	5	28
305439	2.37	3.10	0.76	10	3.23	<2	5.75	2.0	26	859	2	0.99	65	6	40
305440	2.20	2.90	0.76	6	2.07	<2	4.95	0.9	22	861		0.93	57	6	29
305441	2.72	3.10	0.88	9	2.90	<2	5.57	2.0	31	878	2	1.12	71	6	36
305442	2.13	2.80	0.76	3	1.07	<2	5.09	1.3	25	886		0.89	56	4	31
305443	2.39	3.10	0.77	<2	0.32	<2	5.08	1.3	17	854		0.83	60	4	32
305444	2.28	2.90	0.79	<2	0.34	<2	4.94	1.1	21	829		0.99	64	4	30
305445	2.08	2.70	0.77	<2	0.37	<2	5.31	2.2	24	782		0.87	61	4	36
305446	2.31	2.50	0.92	6	2.40	<2	5.30	1.7	25	835	2	0.98	54	5	32
305447	2.31	2.60	0.89	12	4.62	2	5.12	1.3	23	830		0.83	66	5	34
305448	2.60	3.20	0.81	6	1.88	<2	5.18	1.3	26	827		0.83	61	4	35
305450	1.47	2.60	0.57	5	1.92	<2	5.33	2.2	24	879	2	1.13	55	5	32
305451	2.28	2.60	0.88	10	3.85	<2	4.84	1.5	21	887		1.48	64	5	24
305452	1.76	3.20	0.55	6	1.88	<2	4.55	1.8	19	834		1.54	63	4	30
305453	8.99	2.70	3.33	10	3.70	<2	5.18	2.1	24	869	2	1.65	52	5	34
305454	1.99	2.90	0.69	5	1.72	<2	5.04	1.3	22	862		0.88	59	5	31
305455	1.58	2.40	0.66	9	3.75	<2	4.78	0.7	21	841		0.97	62	4	28
305456	2.28	2.90	0.79	8	2.76	<2	5.31	1.5	24	858		0.90	59	4	32
305457	2.22	2.50	0.89	9	3.60	<2	5.47	2.5	22	863		1.21	59	7	40
305458	2.25	3.10	0.73	12	3.87	<2	5.40	1.5	21	864		0.92	71	5	27
305459	2.39	2.90	0.82	13	4.48	<2	5.40	1.4	25	838	2	0.91	77	7	34
305460	2.31	3.50	0.66	15	4.29	<2	5.13	1.5	22	821		0.91	55	5	32
305461	2.11	2.80	0.75	4	1.43	<2	5.07	1.5	22	869		1.03	62	4	31
305462	1.97	3.00	0.66	<2	0.33	<2	5.19	1.3	17	839		0.88	59	6	28
305463	1.69	3.30	0.51	7	2.12	<2	4.98	2.0	13	862		1.28	66	6	30
305464	1.83	3.20	0.57	5	1.56	<2	5.63	1.7	21	891	2	1.41	65	5	35
305465	2.19	2.90	0.76	7	2.41	<2	5.17	1.3	24	842		0.90	62	4	32
305466	1.77	3.10	0.57	7	2.26	<2	5.73	2.1	27	889	2	1.44	61	6	36
305467	1.97	2.80	0.70	10	3.57	<2	4.95	0.9	19	822		0.84	62	4	29
305468	2.69	2.70	1.00	11	4.07	<2	5.31	1.3	22	870		1.00	66	4	34
305469	1.94	3.10	0.63	7	2.26	<2	4.78	1.1	22	850		0.95	67	6	32
305470	2.05	3.20	0.64	5	1.56	<2	5.18	0.9	23	871		0.97	61	6	27
305471	1.94	3.20	0.61	6	1.88	<2	4.98	1.0	20	866		1.12	61	4	28
305472	1.79	3.30	0.54	10	3.03	<2	4.79	0.7	17	849		0.87	69	4	24
305473	2.14	3.10	0.69	7	2.26	<2	5.10	0.9	18	849		0.93	68	5	30
305474	1.94	3.10	0.63	5	1.61	2	5.30	1.1	21	822		0.91	65	5	33
305475	1.53	2.90	0.53	<2	0.34	2	4.94	0.8	15	864		1.06	57	4	21
305476	2.39	3.30	0.72	2	0.61	<2	5.03	1.1	19	872		1.09	60	5	32
305477	2.54	3.90	0.65	11	2.82	<2	6.23	1.9	22	903		0.81	76	5	36
305479	2.02	2.90	0.70	6	2.07	<2	5.57	2.1	19	914		1.01	62	4	31
305480	2.08	3.20	0.65	7	2.19	<2	5.25	3.1	16	907	2	1.51	54	5	37
305481	2.11	3.10	0.68	5	1.61	<2	5.07	1.2	16	866		1.09	67	5	34
305482	2.02	2.90	0.70	3	1.03	<2	5.23	1.8	20	899		1.30	56	5	25
305483	2.31	3.10	0.75	9	2.90	<2	5.07	1.8	15	844		0.83	50	5	30
305484	2.19	3.10	0.71	10	3.23	<2	4.82	1.1	20	879		1.14	70	4	26

SAMPLE	LAB SEDIMENTS															PAGE_038	SECTION	2	OF	3
	CU (PPH)	FE (%)	HF (PPH)	K (%)	LA (PPH)	L7 (PPH)	HG (%)	MN (PPH)	MO (PPH)	NA (%)	NB (PPH)	NI (PPH)	P (PPH)	PB (PPH)	SC (PPH)					
305393	13	1.60	72	1.62	72	21	0.52	826	<4	0.99	6	13	579	17	4					
305394	25	2.37	<15	1.33	75	28	0.77	1100	<4	0.43	6	23	979	30	6					
305396	8	0.96	33	1.43	98	12	0.23	200	<4	1.15	9	8	267	12	3					
305397	14	1.79	<15	1.61	84	20	0.52	320	<4	1.00	6	8	527	21	5					
305399	22	1.98	15	1.60	77	23	0.62	326	<4	0.86	7	18	871	34	6					
305400	16	1.97	42	1.69	70	23	0.65	330	<4	0.92	9	13	675	<10	6					
305434	11	1.57	<15	1.77	80	20	0.54	256	<4	1.10	6	15	632	19	5					
305435	15	1.80	<15	1.72	78	21	0.57	324	<4	0.90	8	12	771	38	6					
305436	13	1.73	<15	1.74	78	21	0.55	326	<4	0.99	7	14	669	11	5					
305437	10	1.42	31	1.66	68	18	0.50	206	<4	1.05	7	12	455	13	4					
305438	10	1.38	<15	1.72	79	17	0.43	186	<4	1.16	4	12	418	<10	4					
305439	20	2.16	<15	1.71	77	26	0.69	250	<4	0.89	7	14	578	10	6					
305440	13	1.54	<15	1.80	74	19	0.47	281	<4	1.07	5	11	785	23	4					
305441	15	2.04	36	1.82	79	26	0.71	330	<4	0.94	8	16	690	16	6					
305442	13	1.67	<15	1.77	69	19	0.52	304	<4	1.00	7	7	766	<10	5					
305443	12	1.58	25	1.74	73	19	0.47	298	<4	1.07	6	10	502	14	5					
305444	13	1.58	36	1.85	73	19	0.53	269	<4	1.04	6	10	846	21	4					
305445	18	2.10	<15	1.87	64	25	0.62	337	<4	0.86	7	17	946	21	5					
305446	22	1.87	46	1.77	63	24	0.59	303	<4	0.90	6	23	600	22	5					
305447	14	1.79	<15	1.72	71	21	0.54	273	<4	0.95	7	15	725	14	5					
305448	15	1.78	<15	1.70	72	21	0.55	219	<4	0.95	6	18	570	12	5					
305450	15	1.88	<15	1.79	69	23	0.61	352	<4	0.96	7	17	557	16	5					
305451	10	1.37	<15	1.65	80	17	0.45	253	<4	1.11	5	2	476	17	4					
305452	11	1.46	<15	1.56	79	18	0.47	357	<4	0.97	10	9	524	21	4					
305453	16	1.91	<15	1.69	63	23	0.69	287	<4	0.93	9	22	524	<10	4					
305454	18	1.67	22	1.69	79	20	0.51	260	<4	1.02	5	23	484	19	5					
305455	11	1.42	36	1.68	83	17	0.46	274	<4	1.04	6	3	531	25	4					
305456	14	1.74	<15	1.85	73	21	0.51	323	<4	1.09	4	14	558	23	4					
305457	17	2.12	56	1.90	66	26	0.69	327	<4	0.97	8	13	713	16	5					
305458	14	1.72	38	1.67	90	20	0.52	337	<4	0.99	8	16	523	18	5					
305459	15	1.83	<15	1.75	84	22	0.58	347	<4	0.95	10	21	638	27	6					
305460	15	1.77	<15	1.66	69	21	0.57	323	<4	0.88	7	15	732	13	6					
305461	11	1.57	37	1.76	65	20	0.54	249	<4	1.05	7	5	490	16	4					
305462	12	1.61	<15	1.74	69	20	0.50	282	<4	1.02	5	9	562	16	4					
305463	11	1.65	<15	1.59	73	20	0.60	330	<4	1.00	7	18	459	26	5					
305464	15	1.90	<15	1.75	69	24	0.73	312	<4	0.99	7	9	703	10	4					
305465	15	1.70	<15	1.65	81	20	0.55	307	<4	0.94	9	16	680	25	6					
305466	18	2.02	<15	1.91	71	28	0.77	329	<4	0.97	10	26	714	25	6					
305467	13	1.40	<15	1.74	69	18	0.44	288	<4	1.04	6	4	587	14	5					
305468	15	1.73	<15	1.64	82	21	0.58	291	<4	0.99	7	11	498	<10	5					
305469	11	1.58	<15	1.51	76	17	0.51	285	<4	0.94	7	14	600	26	5					
305470	9	1.53	17	1.62	71	18	0.48	282	<4	1.06	6	10	487	11	4					
305471	10	1.45	64	1.57	75	17	0.49	276	<4	1.05	7	14	435	<10	4					
305472	9	1.20	56	1.66	85	14	0.34	258	<4	1.10	7	12	502	32	4					
305473	14	1.57	<15	1.69	78	18	0.48	287	<4	0.99	9	13	934	21	4					
305474	17	1.78	<15	1.54	81	19	0.57	305	<4	0.83	7	31	717	29	5					
305475	9	1.10	<15	1.67	76	15	0.35	233	<4	1.19	5	9	425	17	6					
305476	13	1.68	<15	1.55	76	18	0.57	304	<4	0.94	5	6	585	22	5					
305477	18	2.23	<15	1.73	88	25	0.63	346	<4	0.85	9	16	807	19	7					
305479	14	1.77	<15	1.70	74	20	0.58	322	<4	1.05	7	18	431	16	5					
305480	16	2.06	<15	1.71	64	25	0.79	325	<4	0.91	6	20	546	30	5					
305481	15	1.84	<15	1.71	74	21	0.62	329	<4	0.94	7	14	784	16	5					
305482	12	1.57	<15	1.69	73	19	0.56	296	<4	1.08	7	14	425	25	4					
305483	14	1.66	<15	1.66	68	20	0.51	417	<4	0.95	8	8	596	14	4					
305484	11	1.41	<15	1.67	85	17	0.49	276	<4	1.12	8	14	568	18	4					

SAMPLE	LAB SEDIMENTS						
	SE (PPM)	SR (PPM)	TI (PPM)	V (PPM)	Y (PPM)	ZN (PPM)	ZR (PPM)
305393	0.2	226	2044	48	14	56	71
305394	0.6	152	1769	75	17	147	69
305396	<0.1	276	2003	32	13	27	70
305397	0.2	206	2334	62	16	54	91
305399	0.3	179	2183	66	15	73	80
305400	0.4	185	2127	66	14	57	78
305434	<0.1	224	2142	50	14	50	83
305435	0.3	181	2126	57	16	62	88
305436	0.1	205	2181	55	16	55	91
305437	0.4	237	1867	46	13	41	67
305438	0.4	254	2217	45	13	43	83
305439	0.2	197	2210	69	18	70	88
305440	0.2	217	2109	52	13	57	80
305441	<0.1	195	2213	66	17	64	90
305442	0.4	211	2049	53	15	54	79
305443	0.1	212	2077	51	14	48	78
305444	0.3	210	1994	52	14	58	78
305445	0.4	167	2120	65	16	73	84
305446	0.2	182	1994	58	15	68	78
305447	0.1	191	2111	57	15	66	85
305448	<0.1	195	2145	58	15	60	88
305450	0.2	194	2143	61	15	65	81
305451	0.4	265	1893	45	13	42	70
305452	0.2	237	1896	48	13	46	73
305453	0.3	209	2075	62	14	54	76
305454	<0.1	214	2133	54	14	50	83
305455	0.4	235	1942	44	15	48	81
305456	0.4	209	2135	55	14	56	79
305457	0.5	182	2211	67	14	69	79
305458	<0.1	215	2075	53	17	51	84
305459	<0.1	194	2092	59	17	58	84
305460	<0.1	183	1984	58	15	59	77
305461	<0.1	216	1883	51	14	45	72
305462	<0.1	209	1950	51	15	52	77
305463	<0.1	230	2135	55	14	46	81
305464	<0.1	220	2077	62	16	60	80
305465	<0.1	201	2048	56	16	60	78
305466	<0.1	197	2120	68	15	65	81
305467	<0.1	202	1886	46	13	55	68
305468	<0.1	216	2061	56	15	57	78
305469	<0.1	214	1992	50	14	51	75
305470	<0.1	239	2118	48	15	43	80
305471	<0.1	242	1994	46	14	46	74
305472	<0.1	235	1736	39	14	41	72
305473	<0.1	221	1935	48	16	133	75
305474	<0.1	198	2003	57	18	78	79
305475	<0.1	270	1631	35	13	33	62
305476	<0.1	212	2043	56	15	51	78
305477	0.1	185	2145	67	20	70	83
305479	<0.1	230	1988	53	16	53	75
305480	<0.1	190	2055	67	14	58	73
305481	<0.1	194	1988	60	14	61	74
305482	<0.1	238	1817	47	14	45	66
305483	<0.1	195	1819	51	15	53	68
305484	<0.1	243	1955	47	14	42	69

SAMPLE	LAB SEDIMENTS			TH (PPH)	TH/TU	AG (PPH)	AL (%)	AS (PPH)	B (PPH)	BA (PPH)	BE (PPH)	PAGE 040 SECTION 1 OF 3			
	U (PPH)	U-NT (PPH)	U/TU									CA (%)	CE (PPH)	CO (PPH)	CR (PPH)
305485	2.22	2.80	0.79	5	1.79	<2	4.89	0.9	15	858		1.37	72	<4	22
305486	1.70	2.60	0.65	3	1.15	<2	4.56	1.2	<10	856		0.91	63	<4	20
305487	1.53	2.70	0.57	9	3.33	<2	4.79	1.1	14	861		0.96	59	5	28
305489	0.96	1.70	0.56	<2	0.59	<2	4.39	0.2	<10	783		0.90	41	<4	11
305490	0.99	1.80	0.55	3	1.67	<2	4.39	0.3	10	812		0.91	35	<4	14
305491	0.70	1.80	0.39	2	1.11	<2	4.60	<10	<10	868		1.05	40	<4	10
305492	1.88	3.40	0.55	10	2.94	<2	4.87	1.4	23	914		1.23	63	<4	29
305493	2.84	3.90	0.73	7	1.79	<2	4.83	3.4	16	928		1.81	75	5	37
305494	2.31	3.00	0.77	13	4.33	<2	5.25	2.1	27	893		1.01	54	7	31
305495	1.93	2.60	0.74	3	1.15	<2	5.13	2.0	22	865		0.93	65	4	32
305496	1.29	2.80	0.46	4	1.43	<2	4.73	0.9	20	870		1.16	52	4	24
305497	1.73	2.90	0.60	2	0.69	<2	4.74	0.9	23	885		1.22	57	5	27
305498	1.58	3.00	0.53	8	2.67	<2	5.18	1.1	20	897		0.92	63	5	32
305501	4.16	3.50	1.19	<2	0.29	<2	4.86	2.1	20	841		1.06	61	<4	26
305502	2.26	2.60	0.87	9	3.46	<2	4.85	1.8	20	883		1.26	65	4	29
305503	1.37	1.90	0.72	12	6.32	<2	4.30	0.9	10	822		1.04	59	<4	18
305504	2.20	2.80	0.79	11	3.93	<2	4.98	1.5	14	853		0.96	66	<4	27
305505	2.01	2.90	0.69	12	4.14	<2	4.75	2.0	21	870		1.24	61	4	24
305506	0.92	1.70	0.54	<2	0.59	<2	4.35	0.3	14	834		0.85	53	<4	21
305507	2.09	2.40	0.87	9	3.75	<2	4.40	1.3	15	829		1.23	63	<4	22
305508	1.85	2.50	0.74	7	2.80	<2	5.00	1.1	19	866		0.92	70	5	29
305509	1.64	4.20	0.39	6	1.43	<2	4.96	1.3	23	820		0.89	64	6	33
305510	1.91	2.60	0.73	9	3.46	<2	5.11	2.2	24	882		1.04	68	5	27
305511	1.69	2.60	0.65	9	3.46	<2	4.69	0.0	13	854		0.88	68	4	27
305512	2.26	2.80	0.81	12	2.94	<2	4.05	1.4	22	871		0.87	70	4	31
305513	2.16	3.60	0.60	7	1.94	<2	4.55	1.6	10	862	2	1.01	86	4	23
305514	1.41	2.50	0.56	5	2.00	<2	4.73	0.0	11	911		1.01	55	<4	18
305515	2.23	2.50	0.89	5	2.00	<2	5.16	0.0	14	940		0.95	54	<4	22
305516	1.77	2.40	0.74	5	2.00	<2	4.78	0.4	14	871		0.97	55	<4	19
305517	1.46	2.50	0.58	6	2.40	<2	5.00	0.8	16	877		0.95	50	<4	19
305518	1.90	3.00	0.63	10	3.33	<2	5.03	1.0	16	869		0.92	63	4	24
305519	1.88	3.10	0.61	9	2.90	<2	4.85	1.0	21	840		0.89	61	4	27
305520	1.41	2.00	0.70	5	2.50	<2	4.79	0.0	<10	917		1.02	48	<4	15
305521	1.16	2.30	0.50	4	1.09	<2	4.79	0.0	16	905		1.05	63	4	21
305522	1.31	2.40	0.55	8	3.42	<2	4.82	0.0	13	863		1.07	70	<4	23
305523	1.20	2.50	0.48	3	1.20	2	4.43	0.0	12	795		0.92	56	4	16
305524	1.70	2.60	0.65	7	2.69	<2	5.68	0.9	27	988	2	1.16	68	4	28
305525	2.09	3.40	0.61	9	2.65	<2	5.16	2.2	27	867		1.02	61	5	31
305527	1.84	3.20	0.57	5	1.56	<2	5.10	2.4	23	871		1.52	57	5	35
305528	1.69	3.00	0.56	9	3.00	<2	5.05	1.2	23	891		1.14	69	5	27
305529	1.25	2.80	0.45	3	1.07	<2	5.68	1.3	20	932		1.03	65	<4	28
305530	1.78	2.90	0.61	7	2.41	<2	5.32	2.7	30	892		1.37	65	7	31
305531	1.60	2.60	0.62	4	1.92	<2	5.58	1.7	24	917		0.93	66	4	32
305532	1.60	2.50	0.64	4	1.60	<2	5.80	2.7	24	908		0.99	59	5	34
305533	2.53	3.10	0.82	4	1.29	<2	5.22	2.2	25	954		1.88	68	5	35
305534	1.81	2.70	0.67	8	2.96	<2	5.11	3.0	26	955		1.75	60	5	31
305535	2.41	3.10	0.78	2	0.65	<2	5.25	1.0	24	935		1.63	63	4	30
305536	2.47	2.70	0.91	5	1.85	<2	5.45	2.0	23	899		1.04	61	7	34
305537	2.32	3.00	0.77	7	2.67	<2	5.46	1.5	17	940		0.88	64	4	29
305538	2.02	2.60	0.78	9	3.46	<2	5.03	2.2	18	877		0.96	67	6	30
305539	2.11	3.10	0.68	7	2.26	<2	5.66	0.9	26	960		0.97	64	4	34
305540	2.35	3.20	0.73	6	1.88	<2	6.16	2.3	24	943	2	1.02	71	6	40
305541	2.64	3.20	0.82	9	2.81	<2	6.41	4.5	25	897	2	0.87	73	8	40
305542	1.24	3.10	0.40	9	2.90	<2	6.20	4.5	27	950	2	1.09	65	7	40
305543	2.79	3.40	0.82	9	2.65	<2	5.89	4.5	25	932	2	1.00	61	6	33

SAMPLE	LAB SEDIMENTS														
	CU (PPH)	FE (%)	HF (PPH)	K (%)	LA (PPH)	LI (PPH)	MG (%)	MN (PPH)	MO (PPH)	NA (%)	NB (PPH)	NI (PPH)	P (PPH)	PB (PPH)	SC (PPH)
305485	8	1.78	<15	1.55	88	14	0.46	232	<4	1.18	9	17	376	15	4
305486	8	1.09	<15	1.54	81	13	0.30	216	<4	1.18	5	7	377	25	3
305487	14	1.42	<15	1.56	73	17	0.43	250	<4	0.97	4	8	653	24	5
305489	6	0.59	41	1.51	59	10	0.15	153	<4	1.31	<4	<2	261	10	2
305490	7	0.67	<15	1.54	61	17	0.18	150	<4	1.27	<4	4	307	17	2
305491	3	0.50	<15	1.52	62	9	0.12	122	<4	1.44	4	14	166	<10	2
305492	11	1.49	<15	1.57	80	18	0.48	267	<4	1.70	6	14	512	<10	4
305493	12	1.89	<15	1.48	87	20	0.83	342	4	0.96	8	17	589	11	5
305494	14	1.82	<15	1.80	66	21	0.57	323	<4	1.05	6	11	746	11	5
305495	13	1.60	<15	1.76	75	20	0.50	280	<4	1.16	7	16	502	15	4
305496	10	1.29	<15	1.65	64	17	0.45	249	<4	1.76	5	8	519	10	4
305497	11	1.49	<15	1.55	68	18	0.52	275	<4	1.05	7	13	491	20	4
305498	14	1.71	<15	1.67	71	21	0.54	298	<4	1.06	7	17	531	25	4
305501	12	1.41	<15	1.66	77	19	0.44	170	<4	1.07	7	20	377	10	4
305502	14	1.47	<15	1.65	71	19	0.54	305	<4	1.03	7	27	497	19	4
305503	10	0.81	<15	1.54	74	12	0.28	153	<4	1.16	5	10	267	18	4
305504	11	1.47	53	1.69	83	18	0.47	262	<4	1.70	8	3	447	16	4
305505	10	1.37	30	1.64	82	17	0.45	254	5	1.10	9	17	429	24	4
305506	7	0.88	<15	1.55	72	12	0.27	195	<4	1.74	4	8	324	25	4
305507	11	0.73	<15	1.58	84	14	0.30	173	<4	1.18	6	2	345	17	4
305508	12	1.44	<15	1.61	85	17	0.45	288	4	1.05	10	13	467	26	4
305509	13	1.68	<15	1.60	78	19	0.54	283	<4	0.92	9	16	576	17	4
305510	11	1.48	<15	1.75	71	19	0.49	262	<4	1.09	8	11	397	17	4
305511	9	1.21	41	1.57	82	15	0.37	234	<4	1.09	8	6	331	16	4
305512	15	1.76	<15	1.52	89	18	0.52	255	<4	0.92	8	15	510	21	4
305513	10	1.33	<15	1.41	113	14	0.37	269	<4	1.09	8	7	383	18	4
305514	8	1.07	<15	1.57	79	14	0.31	200	<4	1.24	6	2	285	<10	4
305515	10	1.21	<15	1.83	71	17	0.36	225	<4	1.28	6	<2	378	21	4
305516	11	1.09	<15	1.68	80	16	0.34	214	<4	1.19	8	<2	490	21	4
305517	7	1.09	<15	1.72	65	15	0.31	210	<4	1.25	8	<2	309	10	4
305518	10	1.43	<15	1.72	81	17	0.47	275	<4	1.09	9	7	483	13	4
305519	10	1.43	<15	1.61	79	17	0.41	264	<4	1.04	5	12	486	23	4
305520	6	0.75	<15	1.64	71	12	0.21	155	<4	1.40	4	<2	216	<10	2
305521	9	1.12	<15	1.63	79	15	0.33	286	<4	1.21	8	5	308	16	4
305522	10	1.21	<15	1.58	83	14	0.35	293	<4	1.14	7	11	384	18	4
305523	6	0.93	<15	1.21	66	14	0.37	214	<4	0.84	5	8	248	<10	4
305524	14	1.58	61	2.27	91	21	0.39	285	<4	1.69	10	14	506	21	4
305525	13	1.77	<15	1.68	71	20	0.60	293	<4	0.99	8	16	628	20	4
305527	12	1.95	<15	1.59	67	22	0.78	296	8	0.91	8	9	525	<10	5
305528	11	1.45	16	1.88	87	17	0.47	295	<4	1.15	4	2	941	<10	4
305529	12	1.54	<15	1.97	79	19	0.47	253	<4	1.23	5	10	452	<10	4
305530	15	1.86	<15	1.74	77	21	0.58	560	<4	0.94	5	20	773	21	4
305531	13	1.76	<15	1.85	78	19	0.55	316	4	1.02	8	11	711	13	4
305532	14	1.75	<15	2.04	77	22	0.57	321	<4	1.12	7	9	739	20	4
305533	13	1.85	<15	1.69	86	20	0.64	521	<4	0.94	11	18	660	16	4
305534	11	1.64	<15	1.78	68	20	0.73	306	<4	1.02	11	11	463	26	4
305535	12	1.70	<15	2.04	71	21	0.74	307	<4	1.11	8	2	732	18	4
305536	16	1.99	<15	1.72	78	22	0.66	330	<4	0.85	9	22	708	19	4
305537	13	1.63	53	1.99	77	20	0.49	293	<4	1.18	6	13	648	27	4
305538	11	1.44	31	1.71	83	16	0.39	292	<4	1.11	7	7	373	35	4
305539	13	1.73	19	2.04	74	22	0.57	298	<4	1.15	8	12	578	11	4
305540	18	2.19	33	2.02	87	26	0.66	355	<4	1.00	8	4	650	21	4
305541	21	2.53	<15	1.96	93	28	0.76	457	<4	0.83	9	18	839	20	4
305542	18	2.39	<15	2.00	82	28	0.78	345	<4	0.86	6	27	839	15	4
305543	14	1.95	<15	1.91	86	22	0.60	306	4	1.05	6	15	617	23	6

SAMPLE	LAB SE (PPH)	SEDIMENTS SR (PPH)	TI (PPH)	U (PPH)	V (PPH)	ZN (PPH)	ZR (PPH)
305485	<0.1	287	1831	36	14	36	65
305486	<0.1	269	1727	35	11	30	57
305487	<0.1	222	1563	46	15	56	60
305489	<0.1	307	1060	17	8	29	36
305490	<0.1	295	1133	21	8	29	38
305491	<0.1	352	1363	16	8	14	40
305492	0.5	252	2129	46	13	46	76
305493	0.3	226	2771	67	15	52	97
305494	0.3	209	2194	60	14	61	81
305495	0.1	219	2235	54	13	48	77
305496	0.3	254	1969	43	13	39	74
305497	0.1	241	2196	51	14	45	83
305498	0.2	218	2196	57	14	56	83
305501	0.9	232	1968	51	14	42	78
305502	0.4	229	1911	49	13	46	72
305503	0.3	273	1341	28	11	24	50
305504	0.4	233	2087	47	15	44	85
305505	0.1	254	1865	44	13	51	75
305506	0.2	265	1383	26	11	32	55
305507	0.7	269	1565	30	11	35	58
305508	0.3	247	1851	46	15	48	74
305509	0.1	213	1996	50	14	62	73
305510	0.3	230	1855	44	14	44	78
305511	0.2	247	1796	41	13	38	70
305512	<0.1	221	2157	57	16	55	93
305513	0.1	285	2530	41	16	38	94
305514	0.1	304	1859	34	13	30	74
305515	<0.1	276	1838	39	14	49	75
305516	0.2	276	1565	33	14	44	70
305517	0.2	274	1610	34	12	32	70
305518	0.1	242	1855	44	15	44	87
305519	<0.1	233	1886	45	15	47	87
305520	<0.1	331	1354	22	11	28	53
305521	0.2	296	1547	33	13	35	66
305522	0.2	285	1744	35	13	52	66
305523	0.1	238	959	24	12	37	45
305524	0.3	334	2707	54	16	52	96
305525	0.3	212	2192	57	15	64	95
305527	<0.1	211	2168	60	14	54	86
305528	0.3	253	2302	45	15	58	84
305529	0.2	262	2129	49	15	46	77
305530	0.3	221	2092	59	17	62	81
305531	0.2	216	2149	57	17	54	84
305532	<0.1	220	2076	55	16	67	81
305533	0.4	228	2334	61	17	56	90
305534	0.2	240	1939	57	14	45	72
305535	<0.1	232	2181	55	14	86	79
305536	0.1	188	2088	65	17	64	82
305537	0.2	227	2146	52	15	53	81
305538	0.2	252	2128	48	15	43	80
305539	0.2	226	2137	54	16	55	83
305540	0.5	206	2257	69	18	68	90
305541	0.2	180	2356	79	21	78	99
305542	0.3	184	2353	75	19	82	95
305543	0.1	233	2211	62	19	61	93

SAMPLE	LAB SEDIMENTS			TH (PPH)	TH/U	AG (PPH)	AL (%)	AS (PPH)	B (PPH)	BA (PPH)	BE (PPH)	PAGE 043 SECTION 1 OF 3			
	U (PPH)	U-NT (PPH)	U/TU									CA (%)	CE (PPH)	CO (PPH)	CR (PPH)
305544	2.50	3.40	0.74	3	0.88	<2	5.75	1.7	28	925	1	0.94	65	<4	36
305545	2.82	3.20	0.88	11	3.44	<2	5.09	1.8	23	913	1	1.44	67	5	31
305546	2.79	2.70	1.03	15	7.04	<2	6.22	1.2	28	882	2	0.92	71	9	47
305547	2.64	3.20	0.82	12	3.75	<2	5.41	2.5	25	953	2	1.60	68	8	36
305548	2.47	2.60	0.95	4	1.54	<2	5.60	1.5	24	934	1	0.92	67	5	37
305549	1.30	1.70	0.76	7	4.12	<2	4.86	<0.1	<10	928	1	1.14	57	<4	16
305550	1.99	2.90	0.69	7	2.41	<2	5.40	1.7	27	923	1	0.98	59	<4	32
305551	2.20	2.40	0.92	2	0.83	<2	5.26	1.2	20	958	1	1.15	51	<4	25
305552	2.70	2.70	1.00	5	1.85	<2	5.77	1.3	25	935	1	1.08	65	5	35
305553	1.49	2.40	0.62	7	2.92	<2	4.96	0.3	14	889	1	0.99	62	<4	22
305554	6.50	6.50	1.00	25	3.85	<2	4.69	<0.1	13	832	1	1.11	226	<4	23
305555	2.34	3.10	0.75	11	3.55	<2	5.68	1.5	26	912	2	0.91	63	<6	32
305556	2.10	3.10	0.68	10	3.23	<2	5.61	1.4	24	974	2	1.14	67	7	35
305557	2.17	3.20	0.68	8	2.50	2	5.39	2.0	24	913	1	1.02	72	5	35
305558	2.13	2.90	0.73	4	1.38	<2	5.31	2.4	28	928	1	1.17	58	4	32
305559	2.22	2.90	0.77	7	2.41	<2	5.64	2.0	25	891	1	0.95	62	5	35
305561	2.03	2.80	0.73	11	3.33	<2	5.54	2.2	27	928	2	0.26	68	7	39
305562	1.87	3.10	0.60	6	1.94	<2	5.57	2.0	23	902	1	0.96	63	7	36
305563	2.76	3.10	0.89	13	4.19	<2	4.95	2.9	27	852	2	1.07	67	7	33
305564	3.30	3.30	1.00	8	2.42	<2	5.19	3.0	17	858	1	0.94	77	6	33
305565	2.19	3.30	0.66	5	1.52	<2	5.56	2.4	21	901	1	1.07	67	4	30
305566	2.42	3.50	0.69	7	2.00	<2	5.04	1.5	17	904	1	0.98	76	5	34
305567	2.07	3.10	0.67	8	2.58	<2	6.22	1.9	26	904	1	0.94	74	8	35
305568	2.10	3.40	0.62	<2	0.29	<2	5.33	3.2	23	923	1	0.65	64	5	33
305569	1.76	5.80	0.30	5	0.68	<2	5.22	1.7	23	875	1	0.86	57	4	33
305570	2.30	2.70	0.85	4	1.48	<2	5.01	1.5	17	859	1	1.09	57	4	34
305571	2.53	2.90	0.87	4	1.38	<2	5.28	2.5	17	909	1	1.34	55	5	33
305572	2.02	3.00	0.67	2	1.67	<2	5.76	1.9	26	888	1	0.91	65	5	36
305573	2.33	2.90	0.80	8	2.76	<2	5.66	1.5	27	919	1	0.06	69	5	32
305574	2.07	2.70	0.77	11	4.07	<2	5.25	1.1	20	908	1	0.92	68	<4	25
305575	1.95	3.10	0.63	14	4.52	<2	5.00	1.4	24	837	1	0.90	68	<4	31
305576	1.86	2.70	0.69	11	4.07	<2	4.93	2.0	17	895	1	1.25	56	<4	21
305577	2.02	3.10	0.65	11	3.55	<2	6.28	2.3	29	990	2	0.94	76	9	41
305578	2.06	3.00	0.69	15	3.00	<2	5.47	2.3	26	965	1	0.29	61	7	35
305579	2.31	3.10	0.75	11	3.55	<2	5.90	2.6	27	1018	2	1.42	65	6	40
305580	1.47	2.80	0.52	4	1.33	<2	5.35	2.8	24	947	1	1.22	62	5	34
305581	1.96	2.80	0.70	10	3.77	<2	5.08	2.8	24	977	2	1.24	55	5	34
305582	1.78	3.10	0.57	18	3.81	<2	5.28	2.4	27	913	1	1.00	68	6	34
305583	2.12	3.40	0.62	13	3.82	2	5.61	1.5	30	941	1	1.07	74	8	43
305584	1.99	3.20	0.62	4	1.25	<2	5.52	1.8	26	923	1	1.10	69	7	39
305585	2.31	3.90	0.59	6	1.54	<2	5.67	1.4	33	987	1	1.13	76	6	40
305587	2.32	3.00	0.77	11	3.67	2	5.25	1.3	25	928	1	1.05	62	6	37
305588	0.86	2.10	0.41	<2	0.48	<2	4.39	0.1	<10	790	1	1.01	49	<4	17
305589	1.50	2.80	0.54	7	2.50	<2	5.40	2.9	18	859	2	1.02	58	6	41
305590	1.73	2.90	0.60	8	2.76	<2	5.23	2.4	21	865	1	0.99	68	7	40
305591	2.10	3.10	0.68	8	2.58	<2	5.12	2.4	22	913	1	1.01	68	7	40
305592	1.75	3.10	0.56	9	2.90	<2	4.99	1.5	15	848	1	1.03	66	6	34
305593	1.71	3.40	0.50	10	2.94	<2	4.76	1.1	18	863	1	1.10	73	6	29
305594	1.67	2.60	0.64	4	1.54	<2	5.45	2.1	17	865	1	0.84	63	7	36
305595	1.97	3.00	0.66	3	1.00	<2	5.15	3.3	25	911	1	1.22	61	5	34
305596	2.86	2.80	1.02	10	3.57	<2	5.43	2.5	21	855	1	0.89	58	8	36
305597	2.30	2.80	0.82	<2	0.36	<2	5.57	2.2	17	848	1	0.85	54	6	36
305598	2.43	3.20	0.76	8	2.50	<2	5.39	2.4	14	871	1	0.82	63	7	39
305599	1.88	2.60	0.72	11	4.23	<2	4.89	1.5	20	853	1	1.06	66	4	28
305600	2.30	4.60	0.50	16	3.48	<2	4.76	2.1	16	814	1	1.04	133	6	34

SAMPLE	LAB	SEDIMENTS	CU	FE	HF	K	LA	LI	MG	MN	MO	NA	NB	NI	P	PB	SC
	(PPM)	(%)	(PPM)	(%)	(PPM)	(PPM)	(PPM)	(%)	(PPH)	(PPH)	(%)	(PPH)	(PPH)	(PPH)	(PPH)	(PPH)	(PPH)
305544	15	1.91	43	.99	75	24	0.64	359	<4	<4	.10	6	15	591	22	6	
305545	13	.60	<15	.82	73	19	0.60	296	<4	<4	.07	6	30	602	32	4	
305546	20	2.52	<15	.86	90	28	0.79	446	<4	<4	.82	7	23	721	45	7	
305547	15	2.01	<15	.81	77	23	0.78	368	<4	<4	.97	8	13	524	14	6	
305548	13	.83	<15	.87	78	21	0.56	323	<4	<4	.02	7	17	638	11	5	
305549	5	0.65	56	.67	87	10	0.17	148	<4	<4	.48	6	2	171	<10	5	
305550	12	.62	<15	.85	81	19	0.49	308	<4	<4	.14	8	6	537	24	5	
305551	10	.37	<15	.93	58	18	0.48	258	<4	<4	.21	8	<2	455	<10	4	
305552	18	2.00	<15	.97	73	25	0.72	289	<4	<4	.00	6	8	517	<10	4	
305553	9	1.22	23	.78	85	15	0.35	250	<4	<4	.21	8	15	484	18	6	
305554	7	1.80	33	.60	319	13	0.29	528	<4	<4	.26	10	14	323	22	5	
305555	17	2.19	38	.84	81	24	0.70	399	<4	<4	.79	8	11	981	29	6	
305556	13	.89	<15	.97	86	22	0.63	359	<4	<4	.08	9	16	507	40	6	
305557	14	.87	96	.75	83	20	0.59	335	<4	<4	.97	7	10	599	29	6	
305558	14	.93	<15	.70	65	23	0.65	334	<4	<4	.99	4	16	491	12	5	
305559	14	.93	<15	.96	83	23	0.62	341	<4	<4	.03	7	15	729	20	5	
305561	15	2.14	<15	.71	81	23	0.77	320	<4	<4	.87	10	15	596	18	5	
305562	14	.91	<15	.85	78	22	0.62	331	<4	<4	.01	10	16	604	19	6	
305563	13	.68	<15	.61	77	20	0.56	319	<4	<4	.98	10	16	520	11	6	
305564	13	.92	<15	.56	85	21	0.57	658	<4	<4	.94	9	17	449	29	5	
305565	13	.65	<15	.71	80	20	0.50	317	<4	<4	.08	4	16	458	12	5	
305566	13	.75	<15	.59	88	19	0.51	249	<4	<4	.02	5	14	472	25	5	
305567	15	2.10	<15	.71	92	24	0.62	386	<4	<4	.94	8	14	626	<10	6	
305568	15	2.02	<15	.72	71	25	0.85	329	<4	<4	.99	6	14	552	15	5	
305569	13	.76	80	.63	75	20	0.51	312	<4	<4	.98	4	16	557	18	5	
305570	13	.76	<15	.60	71	19	0.58	315	<4	<4	.93	8	12	522	24	5	
305571	13	.79	<15	.82	63	23	0.67	316	<4	<4	.02	8	12	475	<10	5	
305572	14	.97	<15	.69	75	23	0.57	345	<4	<4	.96	5	12	528	<10	5	
305573	14	.76	<15	.76	72	21	0.58	330	<4	<4	.03	7	14	555	13	5	
305574	11	.38	<15	.75	85	17	0.39	257	<4	<4	.21	7	12	481	23	4	
305575	12	.62	55	.69	80	18	0.49	291	<4	<4	.02	9	6	687	21	5	
305576	9	.22	35	.76	76	16	0.39	312	<4	<4	.26	7	16	445	15	4	
305577	19	2.40	40	.69	88	27	0.71	545	<4	<4	.91	9	16	619	21	7	
305578	16	2.10	<15	.61	68	25	0.75	413	<4	<4	.94	7	12	578	16	6	
305579	18	2.24	<15	.70	81	27	0.79	449	<4	<4	.99	11	21	613	42	6	
305580	15	.91	<15	.71	79	23	0.64	363	<4	<4	.07	7	12	642	12	5	
305581	15	2.21	<15	.58	69	23	0.61	865	<4	<4	.98	7	12	642	<10	6	
305582	16	1.79	23	.69	83	21	0.58	314	<4	<4	.05	10	17	903	<10	6	
305583	17	2.11	73	.54	85	22	0.66	380	<4	<4	.91	11	20	846	26	6	
305584	16	1.95	<15	.71	70	23	0.64	345	<4	<4	.04	9	17	850	16	6	
305585	16	2.03	40	.67	85	22	0.59	429	<4	<4	.07	8	10	686	<10	6	
305587	14	.93	17	.53	84	20	0.64	360	<4	<4	.97	7	24	633	23	6	
305588	7	0.85	29	.38	68	11	0.22	181	<4	<4	.18	4	12	274	18	4	
305589	15	2.14	<15	.62	68	23	0.69	335	<4	<4	.90	4	20	616	10	6	
305590	16	2.12	<15	.52	77	22	0.67	368	<4	<4	.86	4	27	674	30	6	
305591	12	.64	<15	.63	80	19	0.50	272	<4	<4	.11	7	27	674	30	6	
305592	11	.60	<15	.67	85	18	0.49	286	<4	<4	.11	7	12	517	24	5	
305593	10	.41	16	.62	85	17	0.44	267	<4	<4	.12	7	14	512	36	4	
305594	15	.97	<15	.74	76	22	0.55	408	<4	<4	.00	8	16	488	21	5	
305595	13	.76	<15	.60	73	20	0.59	326	<4	<4	.03	6	8	704	24	5	
305596	15	2.08	55	.61	72	22	0.60	378	<4	<4	.91	7	16	642	17	6	
305597	15	2.01	25	.75	68	24	0.57	353	<4	<4	.00	7	18	619	20	6	
305598	15	2.05	43	.60	76	22	0.56	381	<4	<4	.90	7	19	657	14	6	
305599	11	1.48	<15	.60	81	17	0.44	299	<4	<4	.04	6	18	740	<10	5	
305600	11	2.06	33	.45	66	16	0.46	468	<4	<4	.02	9	7	670	22	5	

LAB SEDIMENTS							
SAMPLE	SE (PPM)	SR (PPM)	FI (PPM)	U (PPM)	Y (PPM)	ZN (PPM)	ZR (PPM)
305544	0.2	208	2124	63	16	63	85
305545	0.2	248	2117	55	15	77	81
305546	0.3	181	2375	79	19	80	98
305547	<0.1	226	2285	67	16	56	90
305548	<0.1	212	2166	61	17	54	86
305549	<0.1	373	1424	23	11	18	41
305550	0.1	241	2180	53	15	49	82
305551	<0.1	255	1739	45	13	40	68
305552	0.1	205	2066	67	16	63	81
305553	0.3	278	1948	39	14	38	69
305554	<0.1	305	6317	56	24	36	180
305555	0.4	17	2165	69	19	74	87
305556	0.2	226	2289	60	17	53	89
305557	<0.1	216	2252	62	16	55	91
305558	<0.1	220	2067	61	15	55	78
305559	0.2	207	2241	64	16	57	86
305561	0.2	200	2290	74	17	58	85
305562	<0.1	206	2294	63	16	56	86
305563	0.1	208	2214	61	14	51	86
305564	0.4	226	2215	60	15	55	85
305565	<0.1	231	2066	51	16	55	79
305566	<0.1	224	2313	58	16	48	85
305567	<0.1	208	2191	66	20	62	86
305568	<0.1	208	2210	66	15	55	80
305569	<0.1	208	2120	57	15	53	80
305570	<0.1	207	2049	56	15	56	79
305571	<0.1	203	2005	57	14	52	75
305572	<0.1	199	2233	61	17	56	87
305573	<0.1	220	2006	56	16	58	77
305574	<0.1	265	1936	45	15	42	73
305575	0.3	216	2140	54	15	51	82
305576	<0.1	274	1603	36	13	39	61
305577	0.2	212	2631	79	21	72	96
305578	<0.1	208	2315	72	16	62	83
305579	0.1	223	2580	77	18	68	94
305580	0.1	224	2400	65	15	55	85
305581	0.2	208	2275	66	14	56	83
305582	0.1	216	2395	62	15	60	88
305583	0.3	213	2541	73	17	73	92
305584	0.2	205	2465	66	15	62	88
305585	0.2	231	2733	69	18	62	101
305587	0.2	221	2442	65	16	58	92
305588	0.2	304	1522	25	10	28	50
305589	<0.1	184	2288	71	15	65	88
305590	0.3	182	2319	73	16	62	90
305591	0.2	229	2405	54	14	46	86
305592	<0.1	231	2288	52	14	47	89
305593	<0.1	242	2153	45	14	42	80
305594	0.2	191	2236	65	16	60	93
305595	0.1	220	2380	60	14	52	86
305596	0.3	188	2266	69	16	59	92
305597	0.4	189	2160	66	16	59	89
305598	0.5	189	2232	68	16	75	91
305599	0.3	233	1930	46	14	54	81
305600	0.1	242	4307	64	18	56	118

SAMPLE	LAB U (PPM)	SEDIMENTS U-NT (PPM)	U/TU	TH (PPM)	TH/U	AG (PPM)	AL (%)	AS (PPM)	B (PPM)	BA (PPM)	BE (PPM)	CA (%)	CE (PPM)	CO (PPM)	CR (PPM)
305601	1.99	2.90	0.69	14	4.83	<2	5.57	2.4	16	834	2	0.98	63	6	42
305602	2.30	3.20	0.72	18	5.63	<2	4.99	2.1	19	832	1	1.23	73	5	38
305603	2.40	2.80	0.86	4	1.43	<2	5.16	1.8	20	835	1	1.04	60	<4	38
305605	2.25	3.10	0.73	13	4.19	<2	5.49	2.2	29	872	1	1.08	65	7	37
305606	2.64	2.90	0.91	6	2.07	<2	5.31	1.9	14	852	1	0.89	64	6	39
305607	2.50	3.00	0.83	9	3.00	<2	5.33	2.1	15	867	2	0.84	57	7	37
305608	2.37	3.00	0.79	6	2.00	<2	5.35	1.9	17	845	2	0.97	68	5	39
305609	1.71	2.50	0.68	<2	0.40	<2	5.03	0.9	14	853	1	0.89	59	<4	26
305610	1.92	2.80	0.69	3	1.07	<2	5.13	1.5	15	811	1	0.85	60	6	34
305611	1.29	3.40	0.38	6	1.76	<2	3.85	0.7	11	776	1	0.88	88	4	16
305612	2.06	2.90	0.71	10	3.45	<2	5.88	2.6	19	865	2	0.95	65	7	41
305613	1.53	2.70	0.57	10	3.70	<2	5.09	2.0	20	857	1	0.93	64	<4	26
305614	1.68	2.90	0.58	7	2.41	<2	5.24	2.2	16	852	1	0.84	63	4	27
305615	1.41	2.80	0.50	7	2.50	<2	5.24	2.0	20	878	1	0.92	59	5	29
305616	2.22	3.40	0.65	3	0.88	<2	5.45	1.7	25	825	2	0.88	59	5	35
305618	2.38	3.30	0.72	6	1.82	<2	5.99	1.2	25	918	2	1.07	62	7	36
305619	1.62	2.40	0.68	14	5.83	<2	4.59	0.5	<10	872	1	0.92	56	4	24
305620	2.03	3.80	0.53	8	2.11	<2	5.23	1.3	15	838	1	0.91	65	6	34
305621	2.05	2.80	0.73	<2	0.36	<2	5.40	1.5	15	901	1	0.97	59	5	35
305622	2.26	3.40	0.66	2	0.59	<2	5.08	1.5	23	867	1	0.91	67	5	38
305623	2.81	5.00	0.56	5	1.00	<2	5.25	2.4	17	824	2	1.04	63	6	38
305624	2.33	3.70	0.63	6	1.62	<2	5.01	1.9	24	809	2	0.89	67	6	41
305625	2.49	3.40	0.73	3	0.88	<2	5.43	1.5	21	887	1	1.02	56	4	33
305626	2.54	3.10	0.82	11	3.55	<2	4.97	1.6	15	850	1	0.94	63	4	32
305627	1.74	3.20	0.54	<2	0.31	<2	5.25	1.1	17	858	1	0.92	48	4	32
305628	1.82	3.10	0.59	5	1.61	<2	4.93	1.2	18	841	1	0.93	58	6	30
305629	2.00	3.50	0.57	<2	0.29	<2	5.27	1.5	27	887	1	1.00	64	6	35
305630	2.37	3.40	0.70	3	0.88	<2	4.97	1.5	20	855	1	1.15	59	6	34
305631	2.88	3.10	0.93	15	4.84	<2	4.96	0.8	25	812	1	1.03	56	4	37
305632	1.85	3.40	0.54	4	1.18	<2	5.16	1.9	21	832	1	0.91	61	6	35
305633	2.29	3.00	0.76	3	1.00	<2	5.06	1.7	17	894	1	1.03	60	6	33
305634	2.14	3.10	0.69	4	1.29	<2	5.41	2.0	28	885	1	0.90	64	7	34
305636	1.95	3.20	0.61	4	1.25	<2	5.03	1.1	21	858	1	1.25	63	4	31
305637	2.11	3.40	0.62	<2	0.29	<2	5.46	2.0	15	875	1	0.87	67	6	34
305638	2.28	3.40	0.67	9	2.65	<2	4.83	1.4	29	868	1	1.15	63	4	33
305639	1.74	3.50	0.50	11	3.14	<2	5.45	2.9	19	875	2	1.01	71	7	40
305640	1.93	3.50	0.55	3	0.86	<2	5.07	2.0	18	883	1	0.93	73	6	35
305641	1.77	3.20	0.55	3	0.94	<2	5.53	2.2	24	894	1	0.91	65	7	32
305642	1.69	3.30	0.51	2	0.61	<2	5.83	1.7	27	899	1	0.92	61	7	35
305643	1.89	3.20	0.59	8	2.50	<2	5.03	1.5	23	892	1	0.90	67	<4	29
305644	2.08	3.10	0.67	3	0.97	<2	5.64	1.6	26	896	1	0.95	60	6	37
305645	2.06	3.80	0.54	5	1.32	<2	5.31	1.5	25	860	1	0.85	63	6	32
305646	1.35	3.20	0.42	21	6.56	<2	5.19	2.2	29	917	1	0.91	79	5	36
305647	2.24	3.00	0.75	14	4.67	<2	5.23	1.4	20	864	1	0.82	74	6	35
305648	1.98	4.30	0.46	11	2.56	<2	5.86	2.3	33	760	2	0.94	73	6	45
305649	1.58	3.20	0.49	14	4.38	<2	6.00	2.6	29	868	2	0.83	77	8	45
305650	2.24	3.20	0.70	11	3.44	<2	5.28	1.8	26	840	1	1.02	65	5	38
305651	2.13	3.00	0.71	8	2.67	<2	5.28	1.7	23	872	1	1.03	68	4	34
305652	1.61	3.10	0.52	11	3.55	<2	4.81	1.4	17	851	1	0.85	58	<4	34
305653	1.52	3.20	0.47	14	4.38	<2	5.27	1.9	22	897	1	0.99	72	4	38
305654	2.13	2.90	0.73	<2	0.34	<2	5.17	2.9	19	933	1	1.06	52	4	34
305655	2.38	2.90	0.82	4	1.38	<2	5.83	1.2	27	908	2	0.90	68	6	43
305656	2.05	2.80	0.73	4	1.43	<2	5.38	2.7	18	894	1	1.13	54	6	38
305657	2.10	3.60	0.58	9	2.50	<2	5.41	3.0	26	908	1	0.92	82	6	37
305658	2.20	3.30	0.67	8	2.42	<2	5.28	2.5	24	909	1	0.93	73	6	35

SAMPLE	LAB SEDIMENTS										PAGE 047 SECTION 2 OF 3				
	CU (PPM)	FE (%)	HF (PPM)	K (%)	LA (PPM)	LI (PPM)	MG (%)	MN (PPM)	MO (PPM)	NA (%)	NB (PPM)	NI (PPM)	P (PPM)	PB (PPM)	SC (PPM)
305601	18	2.25	<15	.69	78	25	0.71	350	<4	0.79	9	14	864	34	6
305602	12	1.81	<15	.52	81	19	0.59	322	5	0.95	8	14	538	13	5
305603	14	1.83	<15	.69	69	22	0.64	307	<4	0.95	8	16	665	17	5
305605	15	1.95	<15	.69	81	23	0.64	328	<4	0.95	11	15	641	23	5
305606	14	1.91	<15	.64	70	22	0.60	293	<4	0.93	7	10	559	21	5
305607	15	1.94	39	.70	69	22	0.61	332	<4	0.89	7	16	644	<10	6
305608	15	2.03	29	.66	71	23	0.61	307	<4	0.88	7	16	644	21	6
305609	9	1.26	43	.78	71	18	0.38	234	<4	1.19	6	7	435	<10	3
305610	15	1.88	72	.60	72	22	0.58	361	<4	0.86	8	8	679	20	6
305611	6	0.83	33	.26	16	10	0.18	286	<4	1.06	7	7	238	12	3
305612	21	2.41	<15	.70	75	28	0.75	384	11	0.82	8	13	684	30	7
305613	11	1.43	<15	.57	82	17	0.43	271	<4	1.04	7	12	540	21	5
305614	10	1.47	<15	.73	65	19	0.44	259	<4	1.11	8	15	480	10	4
305615	12	1.54	<15	.75	70	19	0.47	259	6	1.12	8	13	543	11	4
305616	17	1.94	<15	.72	67	25	0.60	300	4	0.91	6	14	608	<10	5
305618	15	2.11	<15	.93	69	25	0.66	414	<4	1.03	7	15	736	17	6
305619	8	1.11	16	.53	71	13	0.35	231	<4	1.11	6	9	416	25	4
305620	14	1.72	<15	.64	74	21	0.57	315	<4	0.93	8	12	658	14	6
305621	13	1.77	<15	.72	66	21	0.60	308	<4	1.05	9	19	514	<10	5
305622	11	1.59	<15	.60	77	18	0.48	306	<4	1.04	6	18	541	39	5
305623	15	1.99	<15	.65	65	24	0.67	336	<4	0.87	8	15	600	13	5
305624	13	2.06	15	.38	85	19	0.61	371	<4	0.80	7	17	588	17	5
305625	14	1.80	42	.80	73	22	0.58	289	<4	1.05	7	18	630	16	5
305626	12	1.73	<15	.47	74	19	0.54	302	<4	0.91	8	16	562	18	5
305627	14	1.67	<15	.66	62	21	0.54	322	<4	0.97	6	14	618	14	5
305628	12	1.57	15	.60	70	18	0.50	289	<4	0.98	7	17	657	27	5
305629	13	1.82	19	.66	72	22	0.58	396	<4	1.00	6	21	624	30	5
305630	12	1.76	<15	.52	70	21	0.57	297	<4	0.90	7	18	587	<10	5
305631	14	1.88	24	.53	68	21	0.62	333	<4	0.88	6	21	620	18	5
305632	17	2.05	59	.65	71	21	0.55	329	<4	0.96	7	29	683	23	5
305633	12	1.68	<15	.61	75	19	0.54	305	<4	1.01	5	11	555	18	5
305634	13	1.82	<15	.79	71	23	0.61	323	4	1.02	6	15	618	19	5
305636	14	1.55	<15	.82	66	19	0.54	314	<4	1.05	4	9	1433	<10	5
305637	21	1.87	<15	.72	79	22	0.56	312	<4	1.04	9	7	627	29	5
305638	11	1.67	<15	.46	81	18	0.52	240	<4	0.93	8	4	522	22	5
305639	17	2.19	<15	.52	81	23	0.71	421	4	0.82	9	23	658	23	6
305640	14	1.79	<15	.52	83	19	0.53	416	4	0.96	7	14	539	11	5
305641	15	1.79	<15	.76	75	23	0.52	446	<4	1.04	5	21	506	17	5
305642	15	1.94	<15	.67	74	23	0.60	352	<4	0.97	8	20	683	33	6
305643	12	1.57	<15	.69	79	18	0.47	363	4	1.04	6	12	644	18	4
305644	14	1.95	30	.67	70	23	0.64	328	<4	0.98	6	4	537	30	6
305645	20	1.75	<15	.65	74	21	0.52	301	5	1.02	9	18	547	<10	6
305646	13	1.72	<15	.62	82	19	0.54	337	<4	1.01	10	12	561	<10	5
305647	14	1.70	<15	.66	75	20	0.51	323	6	1.00	9	23	563	22	6
305648	24	2.42	<15	.61	78	30	0.77	374	<4	0.63	8	18	1037	26	7
305649	20	2.43	<15	.67	88	26	0.74	395	<4	0.78	8	23	687	16	7
305650	16	2.06	32	.58	79	23	0.66	311	4	0.85	7	11	598	19	6
305651	14	1.73	<15	.67	72	21	0.56	284	<4	1.01	7	10	558	19	5
305652	12	1.52	18	.52	70	17	0.48	267	<4	1.00	6	16	524	20	5
305653	15	1.77	<15	.67	81	21	0.56	472	<4	1.03	7	13	597	32	5
305654	12	1.72	<15	.67	69	19	0.55	347	<4	1.03	6	23	614	<10	5
305655	64	2.17	<15	.80	74	25	0.67	316	<4	0.96	8	17	586	18	7
305656	17	2.00	34	.67	64	24	0.74	334	4	0.91	5	12	765	<10	6
305657	13	2.05	72	.67	95	21	0.59	385	<4	0.96	10	19	528	<10	6
305658	12	1.89	59	.62	92	19	0.56	380	<4	0.94	6	16	481	26	6

SAMPLE	LAB SEDIMENTS						
	SE (PPM)	SR (PPM)	TI (PPM)	V (PPM)	Y (PPM)	ZN (PPM)	ZR (PPM)
305601	0.3	169	2273	69	17	71	95
305602	<0.1	218	2429	59	15	52	104
305603	<0.1	196	2118	57	14	55	86
305605	0.1	198	2356	65	17	62	94
305606	0.2	191	2200	61	15	56	89
305607	0.2	180	1980	61	15	61	82
305608	0.1	180	2205	64	16	62	92
305609	<0.1	239	1636	41	12	36	64
305610	0.3	180	2085	61	15	66	87
305611	<0.1	265	2044	27	14	19	78
305612	0.1	167	2332	76	17	76	90
305613	<0.1	243	1958	46	15	44	71
305614	<0.1	223	1901	46	14	44	70
305615	<0.1	235	1984	49	14	47	72
305616	0.1	179	2083	60	15	59	79
305618	0.3	206	2359	68	17	71	90
305619	0.2	258	1716	37	12	35	63
305620	0.2	127	2122	57	15	60	81
305621	0.3	219	2132	56	14	57	80
305622	0.3	221	2192	51	15	57	85
305623	0.2	187	2131	63	15	63	89
305624	0.4	193	2446	64	17	56	104
305625	0.1	211	2149	58	15	60	81
305626	0.1	204	2161	58	14	53	80
305627	0.3	205	2019	51	15	59	76
305628	0.2	210	2068	51	14	53	77
305629	0.3	200	2277	60	15	55	85
305630	0.2	206	2102	56	15	55	90
305631	0.2	183	2151	59	15	55	88
305632	0.3	196	2164	58	14	92	81
305633	0.2	215	2231	55	14	51	80
305634	0.3	203	2222	58	15	58	82
305636	0.3	219	2148	51	14	68	78
305637	<0.1	200	2301	62	15	60	82
305638	0.4	225	2252	54	15	47	95
305639	0.4	185	2332	72	17	66	89
305640	0.1	210	2319	62	15	53	86
305641	0.1	208	2078	55	16	60	78
305642	0.4	203	2328	62	17	68	90
305643	<0.1	218	2025	51	15	52	75
305644	0.1	205	2354	63	17	65	88
305645	<0.1	204	2372	58	15	60	90
305646	<0.1	216	2276	57	15	53	85
305647	0.4	197	2214	58	15	57	84
305648	0.5	145	2282	79	19	92	86
305649	0.4	163	2456	79	19	74	95
305650	<0.1	183	2265	70	16	61	85
305651	<0.1	207	2119	59	15	55	81
305652	<0.1	207	2133	53	13	49	78
305653	0.3	213	2353	58	15	62	87
305654	<0.1	227	2226	58	14	54	78
305655	0.2	203	2391	72	16	63	91
305656	0.2	179	2231	66	14	70	79
305657	0.2	210	2686	70	17	53	104
305658	0.5	217	2484	66	17	53	96

SAMPLE	LAB SEDIMENTS			TH (PPM)	TH/TU	AG (PPM)	AL (%)	AS (PPM)	B (PPM)	BA (PPM)	BE (PPM)	PAGE 049 SECTION 1 OF 3			
	U (PPM)	U-NT (PPM)	U/TU									CA (%)	CE (PPM)	CO (PPM)	CR (PPM)
305659	2.01	3.10	0.65	<2	0.32	<2	5.74	2.8	22	953	2	1.34	56	8	38
305660	1.97	3.20	0.62	5	1.56	<2	5.01	0.8	25	859		1.02	59	<4	26
305661	2.04	2.80	0.73	<2	0.36	<2	5.17	0.6	14	862		0.86	61	5	33
305662	1.52	2.80	0.54	6	2.14	<2	4.60	0.1	11	867		0.96	61	<4	23
305663	1.91	3.30	0.58	11	3.33	2	4.57	0.4	15	797		0.83	56	<4	29
305664	1.42	2.50	0.60	10	4.00	<2	5.08	1.3	20	917		0.99	60	5	26
305665	2.01	2.90	0.69	7	2.41	<2	5.06	1.2	23	882		0.97	65	<4	30
305666	2.48	3.70	0.67	6	1.62	<2	5.35	1.6	13	865		0.93	83	5	32
305667	2.23	2.90	0.77	6	2.07	2	5.02	2.5	23	803	2	0.79	66	7	37
305668	4.24	3.10	1.37	13	4.19	<2	5.47	2.8	29	855		0.86	62	6	43
305669	2.58	2.80	0.92	12	4.29	<2	5.32	1.9	18	854		0.84	65	6	34
305670	2.01	2.90	0.69	4	1.38	<2	4.88	1.1	18	844		1.04	56	5	27
305671	1.82	2.40	0.76	15	6.25	<2	4.75	1.4	14	878		0.96	55	5	24
305672	2.39	3.10	0.77	2	0.65	<2	5.45	3.1	18	916		1.40	68	6	36
305673	2.45	3.40	0.72	11	3.24	<2	5.12	1.7	23	861		0.88	74	6	33
305674	2.48	2.90	0.86	10	3.45	<2	5.58	2.4	23	907		0.88	61	6	33
305675	2.48	2.70	0.92	7	2.59	<2	5.30	3.6	30	908		1.49	60	8	38
305676	2.42	2.90	0.83	11	3.79	<2	5.56	3.0	33	899		1.16	70	8	43
305677	2.36	2.70	0.87	8	2.96	<2	5.20	3.7	32	870		0.84	59	6	35
305679	2.11	2.90	0.73	5	1.72	<2	5.65	3.6	35	896		0.87	50	8	40
305680	1.97	2.90	0.68	6	2.07	<2	5.52	4.4	28	907		0.97	57	6	39
305681	1.93	2.70	0.71	8	3.18	<2	5.30	3.4	20	837		0.91	56	6	35
305682	2.11	2.90	0.73	6	3.07	<2	5.18	3.0	26	913		0.89	62	6	35
305683	1.69	2.60	0.65	9	3.46	<2	5.33	1.0	29	875		0.84	60	6	34
305684	2.21	3.10	0.71	11	3.55	<2	5.23	1.6	26	887		0.85	67	7	35
305685	2.00	2.80	0.71	10	3.57	<2	5.44	1.4	28	870		0.84	64	6	36
305686	2.21	3.10	0.71	4	1.29	<2	5.47	1.0	29	867		0.82	67	10	41
305687	1.90	2.90	0.66	2	0.69	<2	5.27	1.4	27	886		0.97	64	8	37
305688	2.11	3.00	0.70	9	3.00	<2	5.24	1.4	25	875		0.82	64	8	35
305689	2.24	2.80	0.80	10	3.57	<2	5.01	1.4	24	863		0.92	61	9	35
305690	2.07	2.70	0.77	11	4.07	<2	4.15	1.4	16	874		0.84	59	8	37
305691	2.31	2.90	0.80	10	3.45	<2	4.94	1.1	15	855		0.93	56	7	37
305693	2.38	2.70	0.88	7	2.59	<2	5.07	1.2	26	848		1.04	65	7	37
305694	2.76	2.60	1.06	6	2.31	<2	5.29	1.0	24	948		1.17	55	5	33
305695	2.11	2.50	0.84	3	1.20	<2	5.02	1.3	13	1118		3.96	62	2	11
305701	2.66	2.80	0.95	9	3.28	<2	5.44	1.6	22	899		1.23	52	5	33
305702	2.64	3.10	0.85	4	1.29	<2	5.69	1.4	29	853	2	0.97	55	5	44
305703	2.16	2.90	0.74	<2	0.34	<2	4.90	1.4	21	857		1.01	50	4	31
305704	2.19	2.90	0.76	6	2.07	<2	5.23	1.5	23	893		0.94	62	4	34
305705	2.07	2.80	0.74	2	0.71	2	4.75	1.1	24	832		1.01	53	4	29
305706	2.33	3.10	0.75	<2	0.32	<2	5.84	1.0	23	859		1.17	59	7	34
305707	3.09	3.80	0.81	2	0.53	<2	5.30	1.3	27	1000	2	1.20	51	4	36
305708	2.41	2.70	0.89	7	2.59	<2	4.86	1.4	19	900		1.21	53	4	26
305709	2.69	2.80	0.96	14	5.00	<2	5.50	3.2	31	855	2	1.20	61	4	26
305710	4.35	5.40	0.81	8	1.48	<2	4.82	1.3	24	833		0.98	67	6	29
305711	1.60	2.40	0.67	4	1.67	<2	4.88	1.2	13	834		0.89	47	4	23
305712	2.13	2.80	0.76	<2	0.36	<2	5.32	1.0	23	855		0.81	55	5	29
305713	1.80	2.60	0.69	6	2.31	<2	5.07	1.6	21	864		0.85	57	4	25
305714	2.09	2.70	0.77	8	2.96	<2	5.25	2.4	29	874		1.00	66	6	32
305715	2.06	3.00	0.69	<2	0.33	<2	5.06	2.4	23	881		1.41	62	6	32
305716	1.99	2.70	0.74	2	0.74	<2	5.03	2.2	24	873		1.25	55	6	23
305717	1.93	3.80	0.51	7	1.84	<2	4.55	1.1	<10	845		1.11	104	4	15
305718	1.87	2.80	0.67	7	2.50	<2	4.72	1.1	15	797		0.98	70	4	24
305719	1.13	2.40	0.47	2	0.83	<2	4.82	1.6	15	875		0.84	58	4	25
305720	1.79	2.70	0.66	9	3.33	<2	4.66	2.4	22	850		1.09	59	5	34

SAMPLE	LAB SEDIMENTS														
	CU (PPM)	FE (%)	HF (PPM)	K (%)	LA (PPM)	LI (PPM)	HG (%)	MN (PPM)	MO (PPM)	NA (%)	NB (PPM)	NI (PPM)	P (PPM)	PB (PPM)	SC (PPM)
305659	16	2.10	72	.81	70	25	0.76	344	4	0.97	5	12	529	<10	6
305660	12	1.50	<15	.61	78	18	0.48	303	<4	1.00	8	8	543	<10	5
305661	17	1.63	<15	.66	71	20	0.52	301	<4	1.00	7	13	606	32	5
305662	8	1.14	<15	.57	84	13	0.32	247	4	1.12	4	<2	331	18	5
305663	12	1.34	<15	.47	101	15	0.37	304	<4	1.00	9	12	395	33	4
305664	11	1.44	40	.74	77	17	0.44	280	<4	1.09	7	10	463	31	4
305665	13	1.57	100	.72	84	18	0.47	331	4	1.01	8	6	697	20	5
305666	13	1.83	<15	.70	101	20	0.52	373	<4	1.07	8	14	596	19	5
305667	17	2.04	<15	.34	78	20	0.64	333	4	0.68	9	22	612	22	6
305668	18	1.92	25	.76	73	23	0.59	312	<4	0.89	7	21	936	30	6
305669	16	1.77	<15	.74	75	22	0.55	308	<4	0.99	8	20	748	17	5
305670	10	1.42	52	.63	70	16	0.42	340	<4	1.17	5	14	453	14	4
305671	9	1.19	<15	.54	70	14	0.35	277	<4	1.10	5	18	401	<10	4
305672	14	1.84	<15	.83	72	24	0.75	341	<4	1.07	4	18	529	17	4
305673	13	1.64	86	.67	90	19	0.48	297	<4	1.08	7	17	600	22	5
305674	21	1.83	55	.83	74	23	0.56	341	<4	1.07	8	39	633	20	5
305675	16	2.00	<15	.60	64	24	0.83	375	<4	0.94	7	19	575	20	6
305676	17	2.22	38	.59	77	25	0.73	382	<4	0.98	9	18	694	27	6
305677	15	1.88	<15	.58	69	21	0.56	387	<4	0.90	6	17	735	24	6
305679	21	2.28	50	.75	59	26	0.68	445	<4	0.82	4	21	1436	<10	6
305680	17	2.14	51	.57	77	23	0.63	506	<4	0.89	5	20	723	20	6
305681	26	1.77	<15	.41	70	18	0.52	356	<4	0.90	6	33	588	29	6
305682	14	1.82	<15	.56	74	20	0.52	440	4	0.96	9	17	846	17	5
305683	13	1.71	<15	.60	72	20	0.47	382	<4	1.03	7	17	579	14	5
305684	14	1.86	<15	.60	78	21	0.51	441	<4	1.01	7	19	605	28	5
305685	15	1.82	<15	.77	73	23	0.52	366	<4	1.09	6	22	561	16	5
305686	18	2.08	<15	.60	75	24	0.58	493	<4	0.91	6	15	642	19	6
305687	16	1.98	<15	.66	66	23	0.59	467	<4	1.00	6	22	626	14	5
305688	14	1.90	<15	.62	68	21	0.54	409	<4	0.95	7	9	719	29	5
305689	13	1.89	<15	.54	72	20	0.55	495	6	0.93	6	18	595	15	5
305690	15	1.82	41	.63	66	20	0.53	385	<4	0.96	6	20	774	19	5
305691	17	1.88	<15	.52	66	20	0.56	403	<4	0.92	7	20	577	14	5
305693	17	1.80	<15	.64	65	22	0.59	264	<4	0.97	7	20	567	20	5
305694	21	1.97	55	.63	63	23	0.66	385	<4	0.96	5	14	571	22	5
305695	35	5.34	<15	.21	45	20	2.04	1017	<4	2.24	<4	38	1473	22	12
305701	25	1.75	<15	.54	59	21	0.67	326	<4	0.91	6	29	546	25	5
305702	17	2.22	<15	.72	63	26	0.73	381	<4	0.84	8	11	732	20	6
305703	10	1.56	<15	.56	66	17	0.47	314	<4	1.06	6	12	505	<10	4
305704	12	1.75	38	.68	68	19	0.54	348	<4	1.03	7	15	556	17	4
305705	11	1.43	38	.65	67	17	0.48	280	<4	1.03	6	9	725	<10	4
305706	12	1.76	<15	.49	68	19	0.66	342	<4	0.92	6	5	599	14	4
305707	15	2.29	<15	.70	54	28	0.91	1054	<4	0.78	4	17	756	11	5
305708	11	1.42	<15	.62	58	18	0.48	316	<4	1.10	4	5	608	16	4
305709	17	2.35	<15	.47	71	24	0.84	342	<4	0.74	7	22	563	25	7
305710	12	1.55	53	.50	73	18	0.51	232	<4	0.99	7	16	472	24	4
305711	9	1.22	<15	.57	65	16	0.35	240	<4	1.14	<4	15	431	25	4
305712	11	1.62	19	.59	65	18	0.44	294	<4	1.05	4	10	515	<10	4
305713	12	1.43	<15	.66	72	17	0.42	275	<4	1.09	5	15	524	<10	5
305714	17	1.75	24	.75	66	22	0.58	312	4	1.00	8	19	538	<10	5
305715	15	1.59	<15	.63	68	20	0.64	307	<4	1.10	6	18	490	11	4
305716	13	1.27	<15	.71	69	18	0.39	509	<4	1.19	5	11	692	16	4
305717	5	0.68	<15	.44	142	10	0.14	188	<4	1.40	8	10	177	<10	4
305718	11	1.09	<15	.57	90	15	0.33	180	4	1.19	7	11	404	14	4
305719	9	1.33	<15	.48	67	15	0.37	268	<4	1.07	7	12	391	<10	4
305720	12	1.65	<15	.34	72	17	0.53	298	<4	0.90	6	10	584	27	4

SAMPLE	LAB SEDIMENTS						
	SE (PPM)	SR (PPM)	Tl (PPM)	U (PPM)	Y (PPM)	ZN (PPM)	ZR (PPM)
305659	0.3	200	2210	73	15	56	79
305660	0.4	235	1847	46	15	50	77
305661	0.3	207	2001	50	15	61	72
305662	<0.1	276	2011	36	13	32	73
305663	0.3	218	2252	46	14	43	80
305664	<0.1	239	1940	48	14	43	70
305665	0.3	221	2184	53	16	115	81
305666	0.2	229	2676	61	17	56	106
305667	0.2	163	2221	69	16	67	85
305668	0.5	186	2137	61	16	81	83
305669	0.4	190	2177	60	15	66	83
305670	0.3	237	2351	45	13	44	88
305671	0.3	259	1720	39	12	37	63
305672	0.3	214	2234	62	14	55	77
305673	0.3	215	2497	55	15	48	93
305674	0.3	204	2151	58	15	57	80
305675	0.4	199	2357	70	14	60	79
305676	0.3	179	2456	78	16	70	89
305677	0.3	184	2137	64	15	67	76
305679	0.6	164	2189	75	16	96	78
305680	0.3	185	2329	75	16	67	80
305681	0.3	191	2198	64	14	81	77
305682	0.5	203	2165	63	15	63	76
305683	0.3	203	2205	61	14	53	76
305684	0.3	196	2415	65	15	57	84
305685	0.3	188	2368	66	14	57	79
305686	0.1	173	2418	74	16	71	86
305687	0.1	184	2376	71	14	63	78
305688	0.5	186	2261	68	14	58	80
305689	0.4	185	2333	68	14	55	81
305690	0.4	186	2182	63	14	61	78
305691	0.4	181	2180	65	14	54	75
305693	0.4	184	2122	65	13	55	73
305694	0.1	188	2253	69	14	66	73
305695	<0.1	810	5766	178	10	113	87
305701	0.3	189	2062	60	13	78	75
305702	0.2	170	2204	68	16	70	83
305703	<0.1	230	2144	48	13	42	79
305704	0.2	212	2069	57	14	51	77
305705	0.3	218	1957	46	13	46	73
305706	<0.1	200	2102	57	13	55	75
305707	0.3	192	2041	66	14	66	72
305708	0.3	225	1808	45	12	47	62
305709	0.2	179	2272	75	16	70	81
305710	0.6	212	2134	53	14	46	74
305711	0.1	252	1648	40	11	38	56
305712	0.3	222	2063	52	14	47	74
305713	0.4	224	1958	47	13	50	71
305714	0.4	192	1946	56	13	77	67
305715	0.2	230	2229	57	13	52	77
305716	0.3	258	1660	40	13	54	60
305717	0.4	352	2274	21	12	19	72
305718	0.6	250	1971	38	12	38	70
305719	0.1	236	1685	46	12	39	64
305720	0.1	217	1994	56	13	50	77

SAMPLE	LAB SEDIMENTS			TH (PPM)	TH/U	AG (PPM)	AL (%)	AS (PPM)	B (PPM)	BA (PPM)	BE (PPM)	PAGE 052 SECTION 1 OF 3			
	U (PPM)	U-NT (PPM)	U/TU									CA (%)	CE (PPM)	CO (PPM)	CR (PPM)
305721	1.82	2.80	0.65	6	2.14	<2	5.85	2.2	32	856	2	0.71	64	7	45
305722	2.12	3.20	0.66	8	2.50	<2	4.64	1.4	20	807		0.04	77	6	28
305723	1.62	4.20	0.39	5	1.19	<2	4.44	3.7	17	882		0.39	95	7	30
305724	1.53	2.50	0.61	<2	0.40	<2	4.89	2.9	18	865		0.39	62	7	32
305725	2.59	3.10	0.84	6	1.94	<2	4.47	1.2	13	802		0.95	78	5	30
305726	1.94	2.70	0.72	10	3.70	<2	4.70	2.2	24	814		0.03	62	6	37
305727	1.62	3.00	0.54	4	1.33	<2	4.68	2.6	20	819		0.98	54	6	31
305728	1.59	2.90	0.55	2	0.69	<2	4.76	2.9	25	830		1.72	50	4	36
305729	2.02	3.40	0.59	10	2.94	<2	5.19	3.0	34	825	2	1.24	66	6	42
305730	1.99	2.80	0.71	5	1.79	<2	4.66	3.3	24	826		1.0	56	7	34
305731	2.02	3.00	0.67	13	4.33	<2	4.63	2.8	22	819		0.89	65	5	36
305733	2.42	3.00	0.81	10	3.33	<2	4.72	2.7	20	814		0.96	65	6	39
305734	2.42	3.00	0.81	9	3.00	<2	4.87	3.1	27	837		1.05	49	7	39
305801	9.44	10.10	0.93	31	3.07	<2	4.21	0.8	14	661	<	1.11	338	6	27
305802	1.35	3.00	0.45	4	1.33	<2	4.85	3.3	23	888		1.02	60	4	28
305803	1.80	2.80	0.64	7	2.50	<2	5.55	3.0	27	988		1.45	57	6	40
305804	1.71	3.50	0.49	17	4.86	<2	5.25	2.4	32	859	2	1.71	63	6	39
305805	2.45			11		<2	5.54	1.5	28	737	2	0.99	66	6	43
305806	2.45	3.40	0.72	7	2.06	<2	5.42	1.3	26	887	2	0.84	68	5	37
305807	2.35	3.20	0.73	5	1.56	<2	5.25	1.9	22	893		0.92	59	5	35
305808	2.26	3.40	0.66	4	1.18	<2	5.21	1.4	19	838		0.88	65	5	31
305809	1.87	3.60	0.52	6	1.67	<2	4.96	1.7	25	874		1.3	68	6	33
305810	1.84	3.00	0.61	5	1.67	<2	5.32	1.3	24	887		1.29	62	6	33
305811	1.78	2.90	0.61	<2	0.34	<2	5.80	1.3	21	907		1.5	55	4	33
305812	2.25	3.30	0.68	4	1.21	<2	5.61	1.4	33	921	2	1.18	71	6	40
305813	2.59	3.40	0.76	6	1.76	<2	5.31	1.7	29	945		1.20	76	6	39
305814	2.62	3.30	0.79	10	3.03	<2	5.19	3.6	25	984		1.53	61	8	35
305815	2.96	4.90	0.60	4	0.82	<2	4.92	3.6	23	943		1.5	63	6	30
305816	2.76	3.30	0.84	<2	0.30	<2	5.65	3.5	27	905		0.73	64	5	38
305817	2.99	3.10	0.96	4	1.29	<2	5.72	3.3	29	897	2	0.70	61	5	40
305818	2.16	2.70	0.80	13	4.81	<2	5.15	1.8	16	843		0.85	56	5	30
305819	2.50	3.50	0.71	<2	0.29	<2	5.21	1.8	24	862		1.13	62	5	29
305820	2.28	3.00	0.76	13	4.33	<2	4.52	1.1	18	886		1.12	61	6	28
305821	3.24	3.30	0.98	4	1.21	<2	4.83	1.7	26	901		0.09	66	7	39
305822	2.01	4.40	0.46	9	2.05	<2	4.53	3.3	26	832		0.78	62	9	37
305823	1.63	3.50	0.47	8	2.29	<2	5.31	1.4	17	965		1.51	63	8	38
305824	1.64	3.60	0.46	8	2.22	<2	5.66	2.6	37	954		1.01	67	7	38
305825	1.66	3.80	0.44	5	1.32	<2	5.52	1.1	26	957		1.10	67	6	37
305826	1.73	3.30	0.52	12	3.64	<2	5.34	2.3	29	909		0.97	70	6	37
305827	1.07	2.40	0.45	<2	0.42	<2	5.12	1.7	14	947		0.83	46	4	24
305828	1.00	2.10	0.48	3	1.83	<2	4.53	1.1	<10	811		1.00	40	4	13
305829	0.66	1.90	0.35	11	5.79	<2	4.17	1.1	<10	823		0.98	46	4	16
305830	6.09	17.30	0.35	34	1.97	<2	4.71	1.1	<10	606	2	1.09	566	4	27
305831	1.13	3.40	0.33	15	4.41	<2	4.21	1.3	<10	829		0.96	86	4	13
305833	0.94	2.00	0.47	3	1.50	<2	4.35	0.7	14	811		0.81	45	4	17
305834	1.45	2.60	0.56	9	3.46	<2	5.15	1.0	34	890		0.74	64	5	40
305835	1.70	2.60	0.65	12	4.62	<2	5.02	1.0	28	870		0.79	56	6	35
305836	1.99	3.20	0.62	2	0.63	<2	5.31	1.4	31	883		0.85	66	7	37
305837	1.47	3.00	0.49	7	2.33	<2	5.54	1.4	26	903		0.95	65	8	43
305838	1.82	2.90	0.63	9	3.10	<2	5.44	1.4	29	905		1.01	66	5	40
305839	1.11	3.40	0.33	6	1.76	<2	5.43	2.3	28	919		0.77	63	7	39
305840	1.56	2.80	0.56	<2	0.36	<2	5.15	1.3	25	882		0.83	57	6	33
305841	2.24	3.40	0.66	5	1.47	<2	4.44	1.1	28	943		1.37	67	8	42
305842	1.57	2.50	0.63	6	2.40	<2	4.35	1.9	24	800		1.11	54	5	33
305843	1.51	2.70	0.56	2	0.74	<2	4.40	2.8	29	774		0.97	53	6	36

SAMPLE	LAB SEDIMENTS											PAGE 053 SECTION 2 OF 3				
	CU (PPM)	FE (%)	HF (PPM)	K (%)	LA (PPM)	LI (PPM)	MG (%)	MN (PPM)	MO (PPM)	NA (%)	NB (PPM)	NI (PPM)	P (PPM)	PB (PPM)	SC (PPM)	
305721	20	2.70	<15	.50	71	26	0.77	342	<4	0.68	6	29	819	20	7	
305722	10	1.44	<15	.41	100	16	0.44	310	<4	1.02	6	17	503	24	4	
305723	10	1.74	<15	.23	127	15	0.43	488	<4	0.93	7	19	717	16	4	
305724	15	1.72	<15	.39	74	18	0.49	502	<4	0.85	7	8	472	20	4	
305725	9	1.53	<15	.20	95	14	0.40	260	<4	0.91	7	10	473	20	4	
305726	13	1.85	<15	.33	78	18	0.60	344	<4	0.82	8	22	655	19	4	
305727	11	1.59	<15	.33	67	17	0.48	323	<4	0.94	5	19	484	18	4	
305728	14	1.95	44	.25	61	20	0.71	421	<4	0.83	5	16	614	19	5	
305729	17	2.26	<15	.31	70	23	0.73	395	<4	0.76	8	20	764	20	6	
305730	13	1.79	<15	.24	61	18	0.57	361	<4	0.81	5	18	646	18	4	
305731	12	1.84	<15	.16	80	17	0.53	326	<4	0.77	6	14	597	11	4	
305733	14	1.98	<15	.15	71	18	0.57	387	<4	0.74	4	19	581	17	4	
305734	16	2.08	<15	.26	64	19	0.61	379	<4	0.76	5	23	1476	23	4	
305801	10	2.26	<15	.16		12	0.30	739	<4	0.91	31	9	436	14	6	
305802	11	1.50	<15	.61	76	18	0.49	331	<4	1.05	7	8	478	14	4	
305803	15	2.09	<15	.75	67	26	0.81	333	<4	1.00	7	18	525	<10	5	
305804	21	2.22	<15	.62	77	26	0.86	364	<4	0.73	8	20	1019	24	6	
305805	19	2.50	<15	.52	70	29	0.83	462	<4	0.63	8	18	643	22	7	
305806	16	1.93	<15	.68	74	24	0.56	253	<4	0.93	6	18	461	<10	6	
305807	16	1.93	76	.62	75	22	0.59	347	<4	0.93	7	6	636	25	5	
305808	13	1.74	<15	.70	72	21	0.52	417	<4	1.02	6	10	674	16	5	
305809	13	1.80	<15	.56	81	20	0.54	505	<4	0.94	7	12	579	13	5	
305810	14	1.82	<15	.69	69	23	0.61	396	<4	0.98	6	15	633	10	5	
305811	13	1.86	<15	.79	62	26	0.72	293	<4	1.09	6	21	475	15	5	
305812	19	2.41	31	.56	78	26	0.74	472	<4	0.79	9	28	704	32	6	
305813	17	2.20	<15	.58	74	24	0.63	703	<4	0.83	9	8	1015	44	6	
305814	17	2.09	<15	.54	64	24	0.64	623	<4	0.83	6	13	621	22	6	
305815	12	1.71	<15	.55	75	19	0.49	379	<4	1.01	7	8	481	21	4	
305816	15	2.06	<15	.68	75	24	0.57	290	<4	0.95	8	21	547	<10	6	
305817	17	2.34	70	.63	70	27	0.67	372	<4	0.79	6	24	634	23	6	
305818	15	1.68	<15	.65	71	20	0.52	286	<4	0.97	6	14	711	27	5	
305819	17	1.65	<15	.82	65	23	0.50	294	<4	1.10	5	14	556	10	5	
305820	14	1.44	85	.48	84	16	0.44	280	<4	1.00	6	14	434	19	4	
305821	15	1.85	61	.49	82	20	0.56	396	5	0.90	6	16	491	24	4	
305822	13	1.94	<15	.10	75	17	0.54	545	<4	0.71	6	11	557	13	5	
305823	15	1.86	<15	.61	69	23	0.59	304	<4	0.98	6	24	520	29	5	
305824	17	2.05	27	.74	81	25	0.61	369	<4	1.03	7	22	656	16	6	
305825	16	1.96	19	.71	80	24	0.60	709	4	1.03	7	20	695	26	6	
305826	14	1.94	<15	.65	79	22	0.60	376	<4	0.97	7	17	629	27	6	
305827	9	1.26	<15	.65	63	16	0.30	323	<4	1.29	4	19	492	11	4	
305828	15	0.45	<15	.34	62	8	0.12	101	<4	1.27	4	19	147	15	4	
305829	5	0.58	<15	.37	65	10	0.14	151	<4	1.24	5	12	208	24	1	
305830	5	3.55	<15	0.94	798	7	0.18	1577	<4	0.96	47	3	228	30	9	
305831	10	0.64	60	.43	122	8	0.11	226	<4	1.34	5	11	153	11	2	
305833	8	0.86	<15	.51	72	11	0.20	228	<4	1.17	5	12	361	20	3	
305834	17	1.98	<15	.57	75	21	0.52	373	<4	0.86	7	12	992	38	5	
305835	14	1.68	16	.62	66	20	0.48	338	<4	1.01	7	18	534	28	5	
305836	17	1.96	<15	.64	73	23	0.54	450	<4	0.98	6	23	646	23	6	
305837	20	2.21	<15	.65	67	26	0.66	421	<4	0.91	4	26	708	25	6	
305838	17	2.08	<15	.71	71	25	0.63	377	<4	1.00	4	25	749	10	6	
305839	27	1.89	50	.69	76	23	0.49	369	<4	1.06	6	27	856	29	6	
305840	13	1.57	<15	.71	71	20	0.44	334	<4	1.13	5	16	599	23	6	
305841	17	2.16	<15	.66	75	25	0.75	452	<4	0.97	6	25	664	23	4	
305842	11	1.67	<15	.09	55	16	0.56	325	<4	0.75	6	15	558	15	6	
305843	14	1.93	<15	.05	61	17	0.58	359	<4	0.68	4	16	551	14	5	

SAMPLE	LAB SEDIMENTS						
	SE (PPM)	SR (PPM)	TI (PPM)	U (PPM)	V (PPM)	ZN (PPM)	ZR (PPM)
305721	0.2	148	2289	85	18	83	90
305722	<0.1	231	2196	50	13	41	80
305723	0.3	245	2731	56	16	43	90
305724	<0.1	204	2054	55	16	56	80
305725	0.2	240	2429	51	14	42	102
305726	<0.1	182	2177	62	14	56	86
305727	0.2	210	1997	54	12	41	76
305728	<0.1	202	2274	66	13	53	84
305729	<0.1	169	2395	77	16	68	94
305730	0.2	192	2123	61	13	52	81
305731	0.2	185	2171	62	14	50	87
305733	<0.1	180	2206	69	15	56	87
305734	0.2	180	2178	65	15	82	87
305801	<0.1	255	9086	74	30	43	269
305802	<0.1	222	1944	46	15	41	77
305803	<0.1	214	2238	70	14	57	77
305804	<0.1	168	2167	72	16	75	81
305805	0.6	149	2287	83	17	76	84
305806	0.4	191	2174	71	16	60	81
305807	<0.1	197	2193	64	15	63	81
305808	<0.1	211	2205	58	15	55	82
305809	0.2	207	2161	60	15	50	82
305810	0.2	208	2062	59	14	60	74
305811	<0.1	209	2073	61	15	52	70
305812	0.4	183	2498	79	17	70	95
305813	0.4	190	2219	72	16	68	87
305814	0.1	198	2320	68	16	66	86
305815	0.4	222	2261	58	14	48	85
305816	0.3	184	2389	69	16	61	94
305817	0.2	161	2275	76	16	67	87
305818	<0.1	200	1928	51	14	67	72
305819	0.2	212	2052	51	14	55	78
305820	0.1	231	2039	48	14	43	77
305821	0.6	213	2309	65	15	62	85
305822	<0.1	180	2266	66	15	51	96
305823	0.1	211	2381	63	14	71	85
305824	0.2	201	2386	66	17	75	91
305825	0.5	201	2392	65	16	81	91
305826	0.1	193	2415	65	16	63	89
305827	0.4	268	1630	37	12	41	57
305828	<0.1	316	1174	16	7	46	38
305829	0.2	298	1388	19	9	20	46
305830	0.1	267	20759	101	47	48	631
305831	0.2	322	2532	22	11	27	67
305833	<0.1	261	1721	31	9	33	57
305834	0.3	177	2210	73	14	75	77
305835	<0.1	183	2206	64	13	52	73
305836	0.1	179	2325	71	15	63	80
305837	0.2	167	2354	81	15	81	78
305838	0.3	173	2450	78	14	66	81
305839	0.3	192	2357	68	15	81	80
305840	0.3	208	2200	58	13	54	77
305841	0.3	198	2346	78	15	65	79
305842	0.3	183	1980	61	12	48	71
305843	0.2	162	2095	69	13	58	82

SAMPLE	LAB SEDIMENTS			TH (PPH)	TH/TU	AG (PPH)	AL (%)	AS (PPH)	B (PPH)	BA (PPH)	BE (PPH)	PAGE 055 SECTION 1 OF 3			
	U (PPH)	U-NT (PPH)	U/TU									CA (%)	CE (PPH)	CO (PPH)	CR (PPH)
305844	2.39	3.50	0.68	<2	0.29	<2	5.36	3.8	31	882		1.02	73	8	41
305845	1.93	3.10	0.62	4	1.29	<2	4.59	2.0	23	817		1.02	61	7	31
305901	2.21	3.40	0.65	7	2.06	<2	4.91	1.6	24	742		1.15	53	4	32
305902	2.70	2.70	1.00	12	1.44	<2	4.98	1.0	22	940		1.72	91	5	33
305903	2.28	3.10	0.74	5	1.61	<2	5.98	1.4	31	968		1.20	54	6	39
305904	2.79	2.70	1.03	12	1.44	<2	5.60	1.6	23	939		1.00	65	5	34
305905	2.14	2.90	0.74	7	1.41	<2	6.47	1.6	28	1023	2	1.24	62	6	42
305906	2.43	2.80	0.87	10	1.57	<2	5.65	1.6	25	918	2	1.02	64	5	39
305907	2.28	2.80	0.81	10	1.57	<2	5.26	1.4	24	927		0.79	58	4	37
305908	2.02	2.60	0.78	7	1.69	<2	6.54	1.5	28	964		1.49	55	5	35
305909	2.21	3.00	0.74	7	1.33	<2	6.52	1.5	22	948		1.10	70	5	36
305910	2.21	3.00	0.74	8	1.67	<2	6.24	1.7	21	952		1.22	88	6	35
305911	2.05	2.70	0.76	9	1.33	<2	7.46	1.5	23	1052	2	1.40	72	6	37
305912	2.13	2.70	0.79	11	1.07	<2	6.46	1.5	21	1000		1.02	70	4	30
305913	2.30	2.80	0.82	7	2.50	<2	5.51	1.8	25	883		1.48	56	4	35
305914	2.39	2.80	0.85	8	2.86	<2	7.38	1.8	30	1009	2	1.10	72	6	40
305915	2.61	2.80	0.93	16	1.71	<2	6.70	1.8	28	1005	2	1.85	70	7	43
305916	2.29	2.60	0.88	9	1.46	<2	6.31	1.0	28	955	2	1.16	62	5	36
305917	2.27	3.30	0.69	11	1.33	<2	6.54	1.0	24	1020	2	1.58	85	5	35
305918	2.02	2.70	0.75	9	1.33	<2	5.98	1.5	22	954		1.11	62	4	32
305919	2.22	2.90	0.77	15	1.17	<2	5.74	1.1	24	944	2	1.09	69	5	34
305920	2.57	2.80	0.92	10	1.57	<2	6.59	1.2	28	1009	2	1.26	70	6	39
305921	2.41	2.80	0.86	10	1.57	<2	5.95	1.2	26	976		1.33	63	5	34
305922	2.63	3.30	0.80	12	1.64	<2	6.30	1.6	31	1045		1.44	79	7	40
305923	2.36	3.00	0.79	12	1.00	<2	5.97	1.8	23	921	2	0.96	72	4	34
305924	1.60	2.00	0.80	10	1.00	<2	6.04	0.4	19	933		1.24	81	4	21
305926	2.42	2.90	0.83	7	2.41	<2	6.29	1.8	27	940		1.04	61	4	33
305927	2.36	2.70	0.87	8	1.96	<2	6.90	1.1	26	935	2	0.99	64	5	37
305928	0.80	1.90	0.42	4	1.11	<2	6.14	1.1	10	886		1.28	68	4	16
305929	2.47	3.40	0.73	7	2.06	<2	5.56	1.0	23	906		1.00	71	7	37
305930	1.69	2.80	0.60	12	1.29	<2	4.89	1.1	11	850		1.24	161	4	18
305931	2.63	3.00	0.88	10	1.33	<2	5.89	1.8	27	973		0.89	70	5	39
305932	2.65	3.20	0.83	16	1.00	<2	5.59	1.5	25	978	2	1.15	84	11	39
305933	2.21	2.60	0.85	13	1.00	<2	6.48	1.4	33	926		0.97	61	5	38
305934	2.27	3.20	0.71	10	1.13	<2	6.00	1.7	26	956		1.19	67	5	36
305935	2.53	2.90	0.87	8	1.76	<2	7.07	1.1	21	1014		1.17	66	6	35
305936	1.92	3.10	0.62	12	1.87	<2	7.49	1.1	27	994	2	1.09	83	5	44
305937	2.25	2.80	0.80	12	1.29	<2	6.79	1.3	28	1001	2	0.94	72	6	45
305939	2.44	2.90	0.84	14	1.83	<2	6.29	1.3	25	955		1.36	80	6	40
305940	2.18	3.10	0.70	11	1.55	<2	6.24	1.4	28	950	2	1.25	77	6	40
305941	2.38	2.90	0.82	12	1.14	<2	6.53	1.9	26	954		1.15	79	6	37
305942	2.26	2.90	0.78	12	1.14	<2	6.74	1.9	28	1010		1.20	76	6	37
305943	2.26	3.00	0.75	10	1.33	<2	7.03	1.8	26	993	2	1.06	76	7	40
305944	2.54	2.90	0.88	16	1.52	<2	5.62	1.9	20	891		0.84	77	5	34
305945	2.41	4.00	0.60	9	2.25	<2	5.07	1.8	20	811		0.72	58	7	35
305946	2.80	3.30	0.85	9	2.73	<2	4.91	1.2	24	824		0.75	68	6	38
305947	1.82	3.20	0.57	11	1.44	<2	4.75	1.1	25	820		0.72	61	6	34
305948	2.07	2.90	0.71	11	1.79	<2	4.76	1.1	31	855		0.98	65	8	39
305949	2.07	3.70	0.56	8	2.16	<2	5.10	1.9	29	821		0.90	57	8	43
305950	1.82	3.50	0.52	6	1.71	<2	4.61	1.5	24	838		0.75	63	7	37
305951	1.97	2.80	0.70	9	3.21	<2	4.14	1.2	20	788		0.75	54	4	30
305952	2.56	2.70	0.95	3	1.11	<2	5.22	1.9	22	903		0.83	63	4	32
305953	1.59	1.80	0.88	<2	0.56	<2	4.29	0.1	<10	851		0.98	46	4	18
305954	3.72	3.50	1.06	7	2.00	<2	4.29	1.9	20	851		2.39	63	4	23
305955	3.44	3.60	0.96	10	2.78	<2	5.06	1.4	19	868		0.87	69	6	29

SAMPLE	LAB SEDIMENTS															PAGE 056 SECTION 2 OF 3		
	CU (PPH)	FE (%)	HF (PPH)	K (%)	LA (PPH)	LI (PPH)	MG (%)	MN (PPH)	MO (PPH)	NA (%)	NB (PPH)	NI (PPH)	P (PPH)	PB (PPH)	SC (PPH)			
305844	19	2.28	30	1.61	79	24	0.67	417	44	0.90	7	16	801	110	6			
305845	12	1.70	<15	1.24	77	16	0.45	316	44	0.84	7	19	468	17	5			
305901	12	1.76	<15	1.62	77	21	0.56	269	44	0.94	6	11	660	<10	5			
305902	8	1.67	<15	1.54	126	17	0.43	697	44	1.15	8	11	578	<10	4			
305903	15	2.33	<15	1.92	82	27	0.71	361	44	1.08	8	18	737	<10	5			
305904	11	1.94	<15	1.77	90	21	0.53	474	44	1.16	7	12	704	<10	5			
305905	15	2.42	<15	2.04	92	29	0.74	328	44	1.24	7	17	657	<10	5			
305906	12	2.05	<15	1.78	92	23	0.58	352	44	1.16	6	15	537	<10	5			
305907	12	1.81	<15	1.68	82	20	0.49	288	44	1.08	6	13	563	<10	5			
305908	12	1.84	<15	1.76	84	23	0.64	302	44	1.17	6	15	616	25	6			
305909	11	1.77	<15	1.69	107	21	0.52	367	44	1.24	6	15	518	<10	6			
305910	11	1.81	<15	1.59	128	21	0.52	397	44	1.22	7	15	412	<10	6			
305911	14	2.03	<15	1.78	102	25	0.68	356	44	1.20	7	16	587	<10	7			
305912	10	1.61	<15	2.01	96	19	0.46	330	44	1.37	6	11	493	15	5			
305913	12	1.80	<15	1.57	82	23	0.63	372	44	1.07	6	15	596	11	5			
305914	15	2.27	<15	1.82	107	28	0.69	388	44	1.15	6	18	561	<10	7			
305915	15	2.33	<15	1.62	94	27	0.92	362	44	0.94	7	19	691	<10	7			
305916	13	1.92	<15	1.73	90	24	0.65	292	44	1.15	6	16	558	<10	6			
305917	11	1.91	<15	1.77	119	23	0.62	382	44	1.34	7	25	647	<10	6			
305918	10	1.62	<15	1.75	92	21	0.47	314	44	1.32	6	12	516	<10	5			
305919	12	1.80	<15	1.63	98	22	0.56	336	44	1.14	6	13	514	<10	6			
305920	14	2.07	<15	1.80	100	25	0.67	380	44	1.18	6	15	745	<10	7			
305921	12	1.83	<15	1.84	93	25	0.58	410	44	1.27	6	13	656	<10	5			
305922	14	2.20	<15	1.85	110	26	0.73	414	44	1.25	7	17	667	<10	6			
305923	12	1.73	<15	1.67	100	21	0.47	273	44	1.21	7	17	552	<10	6			
305924	6	1.07	<15	1.64	121	15	0.28	230	44	1.56	5	8	312	<10	4			
305926	11	1.72	<15	1.82	96	22	0.51	338	44	1.27	5	14	567	<10	6			
305927	13	1.98	<15	1.74	101	24	0.57	360	44	1.08	5	14	695	<10	6			
305928	4	0.69	<15	1.59	120	12	0.17	173	44	1.57	4	4	216	<10	2			
305929	12	1.90	<15	1.65	105	23	0.56	447	44	1.18	5	18	565	<10	6			
305930	4	0.90	<15	1.44	248	12	0.17	251	44	1.60	8	4	232	<10	6			
305931	13	1.92	<15	1.75	97	23	0.53	279	44	1.22	6	16	666	<10	6			
305932	13	1.98	<15	1.58	107	23	0.57	772	44	1.09	6	16	649	<10	6			
305933	7	2.07	<15	1.87	93	25	0.59	343	44	1.13	6	21	1093	16	6			
305934	13	2.10	<15	1.77	102	24	0.57	376	44	1.15	6	16	627	<10	7			
305935	12	2.04	<15	1.81	105	23	0.57	468	44	1.20	5	15	626	<10	6			
305936	14	2.32	<15	1.89	120	26	0.64	484	44	1.20	6	19	632	<10	6			
305937	15	2.40	<15	1.81	100	27	0.66	316	44	1.09	7	18	695	<10	6			
305939	11	1.91	<15	1.79	111	22	0.58	427	44	1.24	8	15	608	<10	6			
305940	14	2.26	<15	1.86	107	26	0.69	382	44	1.13	7	18	609	<10	7			
305941	13	2.05	<15	1.79	111	24	0.62	340	44	1.19	7	17	654	<10	7			
305942	13	1.96	<15	1.94	107	23	0.57	357	44	1.35	6	17	584	<10	6			
305943	17	2.30	<15	1.81	109	26	0.66	425	44	1.10	7	19	632	<10	7			
305944	11	1.80	<15	1.83	101	21	0.48	333	44	1.19	6	15	488	<10	5			
305945	18	1.85	24	1.50	72	21	0.53	349	44	0.80	6	15	735	15	5			
305946	15	1.92	<15	1.37	84	18	0.52	379	44	0.85	7	19	669	62	6			
305947	12	1.80	<15	1.29	80	17	0.49	409	44	0.82	9	7	497	19	5			
305948	14	1.95	<15	1.21	71	18	0.60	374	44	0.76	9	14	570	15	5			
305949	17	2.31	<15	1.20	71	22	0.69	431	44	0.63	9	29	698	13	6			
305950	11	1.82	<15	1.13	68	16	0.53	344	44	0.74	8	18	434	26	5			
305951	10	1.47	<15	1.05	74	12	0.42	274	44	0.73	8	13	554	21	4			
305952	15	1.77	<15	1.73	72	21	0.53	327	44	1.04	6	14	738	17	5			
305953	4	0.57	<15	1.48	66	9	0.15	110	44	1.33	5	4	151	<10	5			
305954	9	1.19	58	1.47	72	16	0.41	250	44	1.05	5	6	424	20	5			
305955	14	1.64	<15	1.63	86	19	0.47	347	44	1.00	6	9	637	25	5			

SAMPLE	LAB SEDIMENTS						
	SE (PPM)	SR (PPM)	TI (PPM)	U (PPM)	V (PPM)	ZN (PPM)	ZR (PPM)
305844	0.3	177	2583	82	16	68	92
305845	<0.1	210	2257	56	14	46	74
305901	0.4	177	1950	54	15	60	77
305902	0.8	247	2700	53	19	44	105
305903	0.4	187	2308	75	18	70	92
305904	0.5	204	2311	64	17	55	87
305905	0.7	209	2636	80	19	65	97
305906	0.1	205	2511	68	17	53	92
305907	0.1	186	2172	62	16	55	85
305908	0.1	240	2246	63	18	59	79
305909	1.1	247	2494	61	20	53	90
305910	<0.1	269	2766	62	20	50	95
305911	0.1	262	2320	69	23	63	87
305912	0.5	231	2080	55	19	51	82
305913	<0.1	214	2222	65	16	55	78
305914	0.5	237	2490	78	23	67	91
305915	0.1	205	2457	82	21	70	89
305916	1.1	228	2317	65	18	57	82
305917	0.1	282	2751	67	21	54	104
305918	0.1	255	2359	58	17	49	86
305919	<0.1	233	2313	64	18	55	89
305920	0.4	241	2566	74	20	67	97
305921	<0.1	239	2340	64	18	57	91
305922	0.6	255	2718	77	20	64	100
305923	0.1	236	2366	62	18	56	88
305924	0.5	359	1900	36	16	31	65
305926	0.5	246	2162	59	19	57	83
305927	0.7	224	2203	66	22	66	83
305928	0.2	416	1397	22	15	25	47
305929	0.3	215	2722	70	18	56	96
305930	0.4	368	3061	32	19	24	96
305931	0.2	225	2469	71	17	61	87
305932	0.4	220	2498	71	19	58	93
305933	1.9	205	2220	71	19	88	79
305934	0.8	220	2565	71	19	63	94
305935	0.6	245	2161	65	22	57	82
305936	0.3	236	2593	77	25	66	98
305937	<0.1	204	2481	80	21	69	91
305939	0.1	238	2568	66	20	52	96
305940	<0.1	210	2551	76	20	63	94
305941	0.1	227	2453	70	21	72	90
305942	0.7	250	2482	69	20	89	90
305943	0.1	218	2447	77	23	64	91
305944	0.4	198	2375	63	17	50	86
305945	0.3	158	1951	60	15	66	68
305946	<0.1	180	2326	62	15	74	80
305947	0.3	180	2306	61	15	51	80
305948	0.2	185	2281	71	15	54	78
305949	0.3	158	2273	76	16	71	78
305950	0.2	185	2133	62	14	50	72
305951	0.2	190	2102	49	13	43	77
305952	0.2	200	2146	58	14	62	78
305953	0.2	332	1252	18	9	20	46
305954	0.3	287	1919	42	11	35	73
305955	0.1	225	2096	52	17	68	82

SAMPLE	LAB SEDIMENTS			TH (PPM)	TH/U	AG (PPM)	AL (%)	AS (PPM)	B (PPM)	BA (PPM)	BE (PPM)	PAGE 050 SECTION 1 OF 3			
	U (PPM)	U-NT (PPM)	U/TU									CA (%)	CE (PPM)	CO (PPM)	CR (PPM)
305956	1.74	2.70	0.64	5	1.85	<2	5.28	2.0	20	893	1	0.96	67	6	34
305957	1.43	2.60	0.55	<2	0.38	<2	5.07	1.9	20	889	1	1.18	54	<4	25

SAMPLE	LAB SEDIMENTS											PAGE 059 SECTION 2 OF 3			
	CU (PPM)	FE (%)	HF (PPM)	K (%)	LA (PPM)	LI (PPM)	MG (%)	MN (PPM)	MO (PPM)	NA (%)	NB (PPM)	NI (PPM)	P (PPM)	PB (PPM)	SC (PPM)
305956	11	1.79	52	1.64	79	21	0.56	374	<4	1.04	6	17	468	11	5
305957	13	1.41	30	1.74	66	20	0.42	302	<4	1.15	6	14	473	<10	4

SAMPLE	LAB SE (PPM)	SEDIMENTS SR (PPM)	TI (PPM)	V (PPM)	Y (PPM)	ZN (PPM)	ZR (PPM)
305956	0.3	241	2248	53	16	52	85
305957	0.1	249	1867	43	14	48	71

Handwriting practice lines consisting of solid top and bottom lines with a dashed midline, repeated across the page.

300000 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0005 TIME TAKEN 19/20/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.976(41 58'33") LONG 99.720(99 43'12") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 190 DISSOLVED OXYGEN(PPM) 12.7
 WATER TEMP(C) + 12.1 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 62 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 63
 APPEARANCE CLEAR DISCHARGE(L/M) 3312.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 4 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 73 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ALMERIA 7.5 MINUTE MAP, MR. DUANE HALL, BREWSTER NEBR., SAMPLE TAKEN FROM WELL 400 METRES SOUTH OF EAST-WEST COUNTY ROAD;
 1-60 NO3 AND PO4 APPLIED TO COMBINATION CORN-ALFALFA FIELD;
 1-78 MR. DUANE HALL & BREWSTER, NEBR. 68821;

300001 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 23.5 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0038 TIME TAKEN 20/20/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.906(41 54'21") LONG 99.786(99 47'9") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 180 DISSOLVED OXYGEN(PPM) 7.2
 WATER TEMP(C) + 13.5 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 66 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 63
 APPEARANCE CLEAR DISCHARGE(L/M) 12.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 14 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 24 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BREWSTER 7.5 MINUTE MAP, MR. JAY MARTINDALE, BREWSTER, NEBRASKA, SAMPLE TAKEN FROM WINDMILL 35 METERS SOUTH OF HWAY 91;
 1-78 MR. JAY MARTINDALE & RURAL ROUTE &, BREWSTER, NEBRASKA 68821;

300002 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0139 TIME TAKEN 11/21/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.743(41 44'34") LONG 99.831(99 49'51") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	180	DISSOLVED OXYGEN(PPM)	4.5
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH 7.8	LO-ION PAPER
TOTAL ALKALINITY(PPM)	130	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	132
APPEARANCE	CLEAR	DISCHARGE(L/M)	6.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	37	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH(M)	37	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		GEOL. INFERENCE	

REMARKS:

1-38 ANSELMO NE 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKE FROM WINDMILL 200 METRES NORTHEAST OF ABANDONED HOUSE:
 3-34 DEPTH NOT AVAILABLE:

300003	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 27.0	WEATHER	-PT CLDY
	PHASE 2 MAP NK1408	SITE 0108	TIME TAKEN 15/21/07/78	RELIEF	GENTLE	VEGETATION	GRASS-SPARSE
	LOCATION: LAT 41.782(41 46'55")	LONG 99.663(99 39'46")		CONTAMINANTS	NONE	SAMPLE: COLOR	L -GY ODOR NONE
	SURFACE GEOL UNIT QSD	RESULTS REQ NO	RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	180	DISSOLVED OXYGEN(PPM)	11.4
WATER TEMP(C)	+ 14.3	VISIBILITY(M)	4.00	PH 7.9	LO-ION PAPER
TOTAL ALKALINITY(PPM)	112	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	113
APPEARANCE	OTHER	DISCHARGE(L/M)	5.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	STEEL	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	RARE
DEPTH TO PROD HORIZON(M)	40	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH(M)	40	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		GEOL. INFERENCE	

REMARKS:

1-38 ALMERIA SW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WINDMILL 1.4 KILOMETERS NORTH OF EAST-WEST COUNTY ROAD:
 2-68 WATER CONTAINS BLACK, SUSPENDED, MATERIAL;
 3-27 WELL WAS TURNED ON AND RAN 50 MINUTES BEFORE BEING SAMPLED;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE:

300004	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 25.0	WEATHER	-OVERCAST
	PHASE 2 MAP NK1408	SITE 0041	TIME TAKEN 16/21/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.911(41 54'39")	LONG 99.632(99 37'55")		CONTAMINANTS	AGRICULTURAL	SAMPLE: COLOR	-CL ODOR NONE
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	180	DISSOLVED OXYGEN(PPM)	7.7
WATER TEMP(C)	+ 12.2	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM)	63	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	62
APPEARANCE	CLEAR	DISCHARGE(L/M)	5679.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD		WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	4	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION		OWNER	
WELL DEPTH(M)	64	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 ALMERIA NW 7.5 MINUTE MAP, MR. HAROLD SWITZER, ALMERIA, NEBRASKA, 68811, SAMPLE COLLECTED FROM WELL 330 METERS SOUTH OF FARM HOUSE;

1-60 CORN FIELD, P04, N03, AND HERBICIDES PROBABLE;

1-78 MR. HAROLD SWITZER &, RURAL ROUTE &, ALMERIA, NEBRASKA, 68811;

3-12 PROPANE POWERED;

300005	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 24.0	WEATHER	LT WIND-OVERCAST
	PHASE 2 MAP NK1408	SITE 0042	TIME TAKEN 15/21/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.915(41 54'54")	LONG 99.561(99 33'39")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL ODOR NONE
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	220	DISSOLVED OXYGEN(PPM)	6.7
WATER TEMP(C)	+ 16.1	VISIBILITY(M)	CLEAR	PH	7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM)	32	P ALKALINITY(PPM)	45	M ALKALINITY(PPM)	30
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD		WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSEHOLD	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	2	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION		OWNER	
WELL DEPTH(M)	6	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 ALMERIA NE 7.5 MINUTE MAP, MR. LYLE HARDEN, ALMERIA, NEBR., SAMPLE TAKEN FROM HYDRANT ON WEST SIDE OF HOUSE NEAR BACK

DOOR;

1-78 MR. LYLE HARDEN & ALMERIA, NEBR. 68811;

300006	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 22.0	WEATHER	U WINDY-OVERCAST
	PHASE 2 MAP NK1408	SITE 0008	TIME TAKEN 18/21/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.963(41 57'46")	LONG 99.566(99 33'57")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL ODOR NONE
	SURFACE GEOL UNIT QSD	RESULTS REQ NO	RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	150	DISSOLVED OXYGEN(PPM)	10.6
WATER TEMP(C)	+ 12.8	VISIBILITY(M)	CLEAR	PH	7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM)	48	P ALKALINITY(PPM)	45	M ALKALINITY(PPM)	50
APPEARANCE	OTHER	DISCHARGE(L/M)	9.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD		WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	11	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH(M)	35	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 ALMERIA NE 7.5 MINUTE MAP, MR. LYLE HARDEN, ALMERIA NEBRASKA, SAMPLE COLLECTED FROM WINDMILL 1 KILOMETER NORTH EAST OF
DESERTED FARM HOUSE:
2-68 RED PARTICLES, PROBABLY RUST, SUSPENDED IN WATER:

300007 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 20.5 WEATHER -OVERCAST
PHASE 2 MAP NK1408 SITE 0007 TIME TAKEN 19/21/07/78 RELIEF GENTLE VEGETATION GRASS-SPARSE
LOCATION: LAT 41.952 (41 57' 7") LONG 99.605 (99 36' 18") CONTAMINANTS NONE
SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 150 DISSOLVED OXYGEN(PPM) 10.3
WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
TOTAL ALKALINITY(PPM) 43 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 40
APPEARANCE CLEAR DISCHARGE(L/M) 12.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 4 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 2 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 35 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION USER

REMARKS:

1-38 ALMERIA NE, 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WINDMILL 2.4 KILOMETERS SOUTHWEST OF DESERTED
FARMHOUSE:

300008 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 17.5 WEATHER -RAINY
PHASE 2 MAP NK1408 SITE 0043 TIME TAKEN 21/21/07/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.920 (41 55' 12") LONG 99.505 (99 30' 18") CONTAMINANTS NONE
SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 140 DISSOLVED OXYGEN(PPM) 10.1
WATER TEMP(C) + 12.1 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
TOTAL ALKALINITY(PPM) 40 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 40
APPEARANCE CLEAR DISCHARGE(L/M) 20.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 35 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ALMERIA NE 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WINDMILL 4.8 KILOMETERS EAST OF NORTH-SOUTH COUNTY ROAD:

300009 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 23.5 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0142 TIME TAKEN 12/23/07/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.740 (41 44' 24") LONG 99.668 (99 40' 4") CONTAMINANTS NONE

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

SAMPLE: COLOR U- -BN ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	190	DISSOLVED OXYGEN(PPM)	4.1
WATER TEMP(C) + 17.9	VISIBILITY(M)	1.00	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 140	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	140
APPEARANCE OTHER	DISCHARGE(L/M)	2.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION WIND	CASING STEEL	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 4	WITH RESPECT TO PRESSURE TANK NONE	USE STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 78	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION USER	
WELL DEPTH(M) 84	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION USER	

REMARKS:

1-38 MILBURN 7.5 MINUTE MAP, MRS. VIIVAN POLAND, MILBURN, NEBRASKA, SAMPLE COLLECTED FROM WELL 3.2 KILOMETERS SOUTH OF EAST-WEST COUNTY ROAD.
2-68 SMALL PARTICLES, APPARANTLY RUST, FOUND FLOATING IN WATER:

300010 TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 26.0	WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408	SITE Q284	TIME TAKEN 15/23/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.505(41 30' 18")	LONG 99.316(99 18' 57")		CONTAMINANTS NONE	
SURFACE GEOL UNIT QPLO	RESULTS REQ NO ,RELEASED 810325			SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	330	DISSOLVED OXYGEN(PPM)	8.6
WATER TEMP(C) + 13.3	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 268	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	268
APPEARANCE CLEAR	DISCHARGE(L/M)	9.00		
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION WIND	CASING NONE	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 40	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE	
WELL DEPTH(M) 43	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION OTHER	

REMARKS:

1-38 SARGENT SE 7.5 MINUTE MAP, MRS. ANNA MCKNIGHT, SAMPLE TAKEN FROM WELL 200 METRES WEST OF NORTH-SOUTH COUNTY ROAD.
3-34 DEPTH OBTAINED BY DROPPING TAPE DOWNWELL:

300011 TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 26.0	WEATHER LT WIND-
PHASE 2 MAP NK1408	SITE Q317	TIME TAKEN 17/23/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.434(41 26' 2")	LONG 99.389(99 23' 20")		CONTAMINANTS NONE	
SURFACE GEOL UNIT QPLO	RESULTS REQ YES ,RELEASED 810325			SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	680	DISSOLVED OXYGEN(PPM)	1.8
WATER TEMP(C) + 13.0	VISIBILITY(M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 304	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	308
APPEARANCE CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	5	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	69	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 WESTERVILLE 7.5 MINUTE MAP, MR. EDWIN SCOTT, WESTERVILLE, NEBR., SAMPLE TAKEN FROM HYDRANT 10 METRES WEST OF BACK DOOR NEXT TO FENCE;
 1-78 MR. EDWIN SCOTT & WESTERVILLE, NEBR. 68881
 3-25 300 LITRE PLASTIC BLADDER PRESSURE TANK;

300012	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 28.0	WEATHER	LT WIND-PT CLDY
	PHASE 2 - MAP NK1408	SITE 0315	TIME TAKEN 19/23/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.444 (41 26'38")	LONG 99.489 (99 29'20")		CONTAMINANTS	NONE		
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325			SAMPLE: COLOR	-CL -ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	380	DISSOLVED OXYGEN(PPH)	8.0
WATER TEMP(C)	+ 12.4	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPH)	280	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	284
APPEARANCE	CLEAR	DISCHARGE(L/M)	10.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	QPLO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	7	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	7	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE		

REMARKS:

BOB MASTERS, ROUTE 3, BOX 1678 & BROKEN BOX 688 &
 1-38 WESTERVILLE 7.5 MINUTE MAP, MR. GENE FRENCH, WESTERVILLE, NEBRASKA, SAMPLE COLLECTED FROM WELL 15 METERS SOUTH OF HOUSE;

300014	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 25.5	WEATHER	LT WIND-CLEAR
	PHASE 2 - MAP NK1408	SITE 0314	TIME TAKEN 19/23/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.412 (41 24'43")	LONG 99.553 (99 33'10")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325			SAMPLE: COLOR	-CL -ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	360	DISSOLVED OXYGEN(PPH)	7.2
WATER TEMP(C)	+ 14.2	VISIBILITY(M)	CLEAR	PH 7.6	LO-ION PAPER
TOTAL ALKALINITY(PPH)	277	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	270
APPEARANCE	CLEAR	DISCHARGE(L/M)	3407.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	20	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	38	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	155	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 BROKEN BOW NE 7.5 MINUTE MAP, MR. JOHN EVANS, RT 3 BOX 478 BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 550 METRES WEST-SOUTHWEST OF HOUSE;

1-60 ATRAZINE-LASSO, NO3 AND P04 APPLIED TO ALFALFA AND CORN FIELD;

1-78 MR. JOHN EVANS & RT. 3 BOX 478 BROKEN BOW, NEBR. 68822;

300015	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 24.0	WEATHER -CLEAR
	PHASE 2 MAP NK1408	SITE 0307	TIME TAKEN 10/24/07/78	RELIEF GENTLE	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.454 (41 27' 14")	LONG 99.970 (99 58' 12")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPM)	8.7
WATER TEMP(C) + 12.7	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM) 120	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	120
APPEARANCE CLEAR	DISCHARGE(L/H)	4543.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION GASOLINE	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 98	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION PUBLICATION	
WELL DEPTH(M) 143	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION	

REMARKS:

1-38 CALLAWAY NW 7.5 MINUTE MAP, MR. JACK BARTAK, HERNA, NEBRASKA, SAMPLE COLLECTED FROM WELL 175 METERS NORTH OF EAST-WEST COUNTY ROAD;

1-60 CORNFIELD, P04, NO3, AND ATRIZENE USED;

1-78 MR. JACK BARTAK & RURAL ROUTE & HERNA, NEBRASKA, 68856;

300016	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 26.2	WEATHER LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0342	TIME TAKEN 11/24/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.369 (41 22' 8")	LONG 99.892 (99 53' 31")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	290	DISSOLVED OXYGEN(PPM)	8.1
WATER TEMP(C) + 12.3	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM) 200	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	198
APPEARANCE CLEAR	DISCHARGE(L/H)	3028.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION GASOLINE	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 10	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON(M) 24	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION PUBLICATION	
WELL DEPTH(M) 83	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION	

REMARKS:

1-38 CALLOWAY NW 7.5 MINUTE MAP, MR. JERRY JOHNSON, RT. 1 CALLOWAY, NEBR. 68825, SAMPLE TAKEN FROM WELL ON WEST SIDE OF ROAD 100 METRES SOUTH OF HOUSE;

1-60 ATRAZINE, NO3, AND P04 APPLIED TO 70 ACRE CORN FIELD;

1-78 MR. JERRY JOHNSON & RT. 1 & CALLOWAY, NEBR. 68825;

3-27 WELL LAST PUMPED 3 DAYS AGO;

300017 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0343 TIME TAKEN 12/24/07/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.379(41 22'44") LONG 99.858(99 51'28") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 290 DISSOLVED OXYGEN(PPM) 9.2
 WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 192 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 190
 APPEARANCE CLEAR DISCHARGE(L/M) CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 49 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 52 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 Merna 7.5 MINUTE MAP, MR. BOB LANE, CALLAWAY, NEBRASKA, SAMPLE COLLECTED 6 METERS SOUTH OF HOUSE AT A HYDRANT;
 1-78 MR. BOB LANE %, RURAL ROUTE %, CALLAWAY, NEBRASKA 68825 %;
 3-25 1 1/2" THQ STEEL, 75 LITER PRESSURE TANKS;

300018 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 32.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0410 TIME TAKEN 16/24/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.258(41 15'28") LONG 99.915(99 54'54") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 230 DISSOLVED OXYGEN(PPM) 7.2
 WATER TEMP(C) + 13.5 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 142 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 144
 APPEARANCE CLEAR DISCHARGE(L/M) 2460.00 CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 21 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 58 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CALLAWAY 7.5 MINUTE MAP, FELIX SCHUSTER, CALLAWAY NEBR., SAMPLE TAKEN FROM WELL 250 METRES SOUTH OF HOUSE;
 1-60 UNKNOWN HERBICIDE NOT ATRAZINE, NO3 AND PO4 APPLIED TO ALFALFA AND CORN FIELD;
 1-78 MR. FELIX SCHUSTER % CALLAWAY, NEBR. 68825;
 3-20 CEMENT CASING;

300019 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 34.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0411 TIME TAKEN 17/24/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.267(41 16' 1") LONG 99.850(99 51' 0") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR U- -BN ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPM)	9.0
WATER TEMP(C) + 12.7	VISIBILITY(M)	1.00	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 190	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	188
APPEARANCE MURKY	DISCHARGE(L/M)	4543.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	74	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 CALLAWAY SE 7.5 MINUTE MAP, MR. FOSTER SMITH, CALLAWAY, NEBRASKA, SAMPLE COLLECTED FROM WELL 336 METERS EAST OF THE NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD, PO4, NO3, AND LASSO-ATRIZENE USED;
 3-20 CEMENT CASING;

300020	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 29.8	WEATHER	LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0409	TIME TAKEN 19/24/07/78	RELIEF LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.266(41 15'57")	LONG 99.981(99 58'51")		CONTAMINANTS	AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325		SAMPLE: COLOR	-CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	280	DISSOLVED OXYGEN(PPM)	8.5
WATER TEMP(C) + 13.0	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 180	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	178
APPEARANCE CLEAR	DISCHARGE(L/M)	4732.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON QPLO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	44	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 CALLAWAY 7.5 MINUTE MAP, MR. ALVIN SITORIUS, CALLAWAY, NEBR., SAMPLE TAKEN FROM WELL 1250 METRES SOUTH OF FARM HOUSE;
 1-60 HERBICIDE, NO3, PO4, AND OIL FROM BEARINGS POSSIBLE IN WELL;

300021	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 29.0	WEATHER	CALM-CLEAR
	PHASE 2 MAP NK1408	SITE 0375	TIME TAKEN 20/24/07/78	RELIEF LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.327(41 19'37")	LONG 99.960(99 57'36")		CONTAMINANTS	AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325		SAMPLE: COLOR	-CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	240	DISSOLVED OXYGEN(PPM)	7.3
WATER TEMP(C) + 13.6	VISIBILITY(M)	CLEAR	PH 7.7 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 158	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	164
APPEARANCE CLEAR	DISCHARGE(L/M)	3786.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	62	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 CALLAWAY 7.5 MINUTE MAP, MR. LESLIE NICKENBOTTOM, CALLAWAY, NEBR. SAMPLE TAKEN FROM WELL 350 METRES NORTH OF BLACKTOP ROAD AND WEST OF SHELTER BELT;
1-60 HERBICIDE, PO4, AND NO3 POSSIBLE ON 40 ACRE CORN FIELD;

300022	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 24.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0377	TIME TAKEN	21/24/07/78	RELIEF	LOW
	LOCATION: LAT	41.310 (41 18' 36")	LONG	99.835 (99 50' 6")	CONTAMINANTS	NONE	
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	310	DISSOLVED OXYGEN(PPM)	8.7	
WATER TEMP(C)	+ 12.6	VISIBILITY(M)	CLEAR	PH	7.3	
TOTAL ALKALINITY(PPM)	200	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	210	
APPEARANCE	CLEAR	DISCHARGE(L/M)		SOURCE GEOL. INFERENCE		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE			

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	STEEL
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	14	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	37	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 CALLAWAY SE 7.5 MINUTE MAP, MR. KELVIN LEIGH, CALLAWAY, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 15 METERS SOUTH WEST OF HOUSE;
1-78 MR. KELVIN LEIGH %, RURAL ROUTE %, CALLAWAY NEBRASKA 68825 %;
3-19 SUBMERSIBLE PUMP;
3-25 151 LITER, PLASTIC LINED PRESSURE TANK;

300023	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 26.5	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0309	TIME TAKEN	10/25/07/78	RELIEF	LOW
	LOCATION: LAT	41.433 (41 25' 58")	LONG	99.853 (99 51' 10")	CONTAMINANTS	AGRICULTURA	
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	230	DISSOLVED OXYGEN(PPM)	8.8	
WATER TEMP(C)	+ 13.1	VISIBILITY(M)	CLEAR	PH	7.2	
TOTAL ALKALINITY(PPM)	160	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	170	
APPEARANCE	CLEAR	DISCHARGE(L/M)	2840.00	SOURCE GEOL. INFERENCE		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE			

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	INFREQUENT
DEPTH TO PROD HORIZON(M)	97	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	189	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 MERNA 7.5 MINUTE MAP, MR. DONALD ANDERSON, RT. 1, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 450 METRES WEST OF NORTH-SOUTH COUNTY ROAD:

1-60 ATRAZINE, NO3, AND PO4 APPLIED TO 130 ACRE CORN FIELD:

1-78 MR. DONALD ANDERSON & RT 1 & BROKEN BOW, NEBR. 68822:

3-27 WELL LAST RAN 5 DAYS AGO FOR 1 WEEK PREVIOUSLY:

300024 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0341 TIME TAKEN 12/25/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.356 (41 21'21") LONG 99.977 (99 58'37") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPCL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 8.5
 WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 260 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 256
 APPEARANCE CLEAR DISCHARGE(L/M) 4733.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 5 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 72 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CALLAWAY 7.5 MINUTE MAP, MR. HUBERT PANDORF, CALLAWAY, NEBRASKA, SAMPLE COLLECTED FROM WELL 520 METERS EAST OF NORTH-SOUTH COUNTY ROAD:

1-60 CORN FIELD, PO4, NO3, AND ATRAZINE USED:

1-78 MR. HUBERT PANDORF & RURAL ROUTE &, CALLAWAY, NEBRASKA 68825:

3-20 CEMENT CASING:

300025 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 32.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0376 TIME TAKEN 14/25/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.338 (41 20'16") LONG 99.922 (99 55'19") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPCL RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 260 DISSOLVED OXYGEN(PPM) 10.2
 WATER TEMP(C) + 13.5 VISIBILITY(M) CLEAR PH 7.9 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 127 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 132
 APPEARANCE CLEAR DISCHARGE(L/M) 4876.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 49 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 107 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CALLAWAY 7.5 MINUTE MAP, MR. OSCAR BONDE, CALLAWAY, NEBR., SAMPLE TAKEN 50 METRES SOUTH OF YELLOW TWO STORY HOUSE:

1-60 HERBICIDE, NO3 AND PO4 POSSIBLY APPLIED TO 80 ACRE CORN FIELD:

300026 TYPE WELL WATER REPLICATE SAMPLER TJK AIR TEMP(C) + 35.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0378 TIME TAKEN 15/25/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.316 (41 18' 57") LONG 99.799 (99 47' 56") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 270 DISSOLVED OXYGEN(PPM) 8.0
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 260 P ALKALINITY(PPM) 25 H ALKALINITY(PPM) 256
 APPEARANCE CLEAR DISCHARGE(L/M) 12.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 33 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION USER
 WELL DEPTH(M) 48 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION USER

REMARKS:

1-38 CALLAWAY SE 7.5 MINUTE MAP, MR. WARD NETH, CALLAWAY, NEBR., SAMPLE TAKEN FROM WELL BENEATH DISCONNECTED WINDMILL 225
 METRES SOUTH OF EAST-WEST COUNTY ROAD:

300027 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 36.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0379 TIME TAKEN 16/25/07/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.310 (41 18' 36") LONG 99.730 (99 43' 48") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 8.0
 WATER TEMP(C) + 15.3 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 225 P ALKALINITY(PPM) 25 H ALKALINITY(PPM) 225
 APPEARANCE CLEAR DISCHARGE(L/M) 2.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 44 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 48 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OTHER

REMARKS:

1-38 BROKEN BOH SW 7.5 MINUTE MAP, MR. LLOYD HELLS, BROKEN BOH, NEBRASKA, SAMPLE COLLECTED FROM WELL 1.2 KILOMETERS SOUTH OF
 EAST-WEST COUNTY ROAD:

3-34 TOTAL WELL DEPTH MEASURED BY DROPPING TAPE DOWN WELL:

300028 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 34.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0344 TIME TAKEN 17/25/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.401 (41 24' 3") LONG 99.785 (99 47' 6") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 570 DISSOLVED OXYGEN(PPM) 7.3
 WATER TEMP(C) + 15.2 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER

TOTAL ALKALINITY (PPM)	320	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	310
APPEARANCE	CLEAR	DISCHARGE (L/M)	110.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	BEFORE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	44	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH (M)	72	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 NEBNA 7.5 MINUTE MAP, MR. JERRY BIGBEE, ROUTE 1, BROKEN BOW, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 6 METERS SOUTH EAST OF HOUSE;
 1-78 MR. JERRY BIGBEE & ROUTE 1 &, BROKEN BOW, NEBRASKA 68822;
 3-25 150 LITER STEEL PRESSURE TANK;

300029	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP (C)	+ 33.0	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0311	TIME TAKEN	19/25/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.427 (41 25' 37")	LONG	99.736 (99 44' 9")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	810325		SAMPLE: COLOR	-CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	340	DISSOLVED OXYGEN (PPM)	7.5
WATER TEMP (C)	+ 12.2	VISIBILITY (M)	CLEAR	PH	7.7 LO-ION PAPER
TOTAL ALKALINITY (PPM)	225	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	224
APPEARANCE	CLEAR	DISCHARGE (L/M)	3786.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	INFREQUENT
DEPTH TO PROD HORIZON (M)	33	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		OWNER	
WELL DEPTH (M)	77	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 BROKEN BOW 7.5 MINUTE MAP, ROGER SAFRANEK, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 450 METRES WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 ATRAZINE, NO3, AND PO4 APPLIED TO 130 ACRE CORN FIELD;
 1-78 MR. ROGER SAFRANEK & BROKEN BOW, NEBR 68822;

300030	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP (C)	+ 29.5	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0380	TIME TAKEN	20/25/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.327 (41 19' 37")	LONG	99.661 (99 39' 39")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	NO	RELEASED	810325		SAMPLE: COLOR	-CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	360	DISSOLVED OXYGEN (PPM)	8.3
WATER TEMP (C)	+ 13.5	VISIBILITY (M)	CLEAR	PH	7.7 LO-ION PAPER
TOTAL ALKALINITY (PPM)	235	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	236
APPEARANCE	CLEAR	DISCHARGE (L/M)	4165.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	56	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	81	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 BROKEN BOW SW 7.5 MINUTE MAP, BILL GEIGER, COZAD, NEBR., SAMPLE TAKEN FROM WELL 600 METRES NORTH OF SUNSHINE VIEW RANCH;
1-60 LASSO HERBICIDE APPLIED TO 100 ACRE CORN FIELD, NO3 AND P/4 ALSO POSSIBLY APPLIED;

300031	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 24.5	WEATHER	LJ WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0308	TIME TAKEN	11/26/07/78	RELIEF	LOW
	LOCATION: LAT	41.456 (41 27'21")	LONG	99.909 (99 54'32")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	210	DISSOLVED OXYGEN(PPM)	9.4
WATER TEMP(C)	+ 15.8	VISIBILITY(M)	CLEAR	PH	7.7 LO-ION PAPER
TOTAL ALKALINITY(PPM)	132	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	122
APPEARANCE	CLEAR	DISCHARGE(L/M)	3400.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	INFREQUENT
DEPTH TO PROD HORIZON(M)	100	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	152	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE		

REMARKS:

1-38 CALLAWAY NW 7.5 MINUTE MAP, MR. KEITH SOMMER, MERNA, NEBR., SAMPLE TAKEN FROM WELL 450 METRES NORTH OF EAST-WEST COUNTY ROAD;
1-60 ATRAZINE, NO3, AND P04 POSSIBLY APPLIED TO 130 ACRE CORN FIELD;
1-78 MR. KEITH SOMMER & MERNA, NEBR & 68827;
2-69 ESTIMATED DISCHARGE;

300032	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 29.0	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0310	TIME TAKEN	12/26/07/78	RELIEF	LOW
	LOCATION: LAT	41.424 (41 25'26")	LONG	99.773 (99 46'22")		CONTAMINANTS	NONE
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	NO	RELEASED	810325	SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	240	DISSOLVED OXYGEN(PPM)	9.4
WATER TEMP(C)	+ 14.3	VISIBILITY(M)	CLEAR	PH	7.6 LO-ION PAPER
TOTAL ALKALINITY(PPM)	167	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	167
APPEARANCE	CLEAR	DISCHARGE(L/M)	2.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	28	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	53	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OTHER		

REMARKS:

1-38 HERN 7.5 MINUTE MAP, MR. JERRY HAUMONT, BROKEN BOW, NEBRASKA, SAMPLE COLLECTED FROM WINDMILL 15 METERS NORTH OF EAST-WEST COUNTY ROAD;

3-34 TOTAL WELL DEPTH MEASURED BY DROPPING TAPE DOWN WELL;

300033 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 28.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0312 TIME TAKEN 13/26/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.421(41 25' 15") LONG 99.678(99 40' 40") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 510 DISSOLVED OXYGEN(PPM) 6.2
 WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 286 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 275
 APPEARANCE CLEAR DISCHARGE(L/M) 4164.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 80 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BROKEN BOW 7.5 MINUTE MAP, MR. BOB YOUNG, BROKEN BOW, NEBRASKA, SAMPLE COLLECTED FROM WELL 300 METERS NORTHEAST OF HWAY 92-2;
 1-60 CORN FIELD, P04, N03, AND DUAL-ATRIZENE USED;
 1-78 MR. BOB YOUNG, &, ROUTE 1 &, BROKEN BOW, NEBRASKA 68622;

300034 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 32.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0313 TIME TAKEN 14/25/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.434(41 26' 2") LONG 99.625(99 37' 30") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 390 DISSOLVED OXYGEN(PPM) 10.8
 WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 7.9 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 240 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 236
 APPEARANCE CLEAR DISCHARGE(L/M) 3300.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 12 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
 DEPTH TO PROD HORIZON(M) 55 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 98 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BROKEN BOW 7.5 MINUTE MAP, MR. ALAN WOODWARD BOX 437, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 450 METRES SOUTH OF EAST-WEST COUNTY ROAD;
 1-60 ATRAZINE, P04 AND N03 APPLIED TO 130 ACRE CORN FIELD;
 1-78 MR. ALAN WOODWARD & BOX 437 BROKEN BOW NEBR., 68622;
 2-69 ESTIMATED DISCHARGE;

300035 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0316 TIME TAKEN 17/26/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.434(41 26' 2") LONG 99.404(99 24' 14") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 360 DISSOLVED OXYGEN(PPM) 5.1
 WATER TEMP(C) + 14.8 VISIBILITY(M) CLEAR PH 7.8 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 212 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 223
 APPEARANCE CLEAR DISCHARGE(L/M) 3768.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 152 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION USER

REMARKS:

1-38 WESTERVILLE 7.5 MINUTE MAP, MR. RICHARD HUBERT, SAMPLE COLLECTED FROM WELL 50 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD, P04, NO3, AND ATRIZENE USED;
 2-62 DISCHARGE ESTIMATED;

300036 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0318 TIME TAKEN 18/26/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.416(41 24' 57") LONG 99.303(99 18' 10") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 370 DISSOLVED OXYGEN(PPM) 5.3
 WATER TEMP(C) + 14.9 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 228 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 228
 APPEARANCE CLEAR DISCHARGE(L/M) 4164.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 14 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 158 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ANSELEY NE 7.5 MINUTE MAP, KENNETH SLINGSBY, ARCADIA, NEBR., SAMPLE TAKEN FROM WELL METRES EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 ATRAZINE, LASSO, NO3, AND P04 APPLIED TO 80 ACRE CORN FIELD;
 1-60 WELL DRILLED 7 DAYS AGO AND HAS RUN FOR 35 HOURS, OWNER HAS NOTED SOME SAND IN WELL;
 1-78 MR. KENNETH SLINGSBY & ARCADIA, NEBR. 688;

300037 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 19.0 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0346 TIME TAKEN 10/31/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.365(41 21' 54") LONG 99.668(99 40' 4") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C) + 13.0

CONDUCTIVITY(MICROMHOS/CM) 290

DISSOLVED OXYGEN(PPM) 3.3

TOTAL ALKALINITY(PPM) 213

VISIBILITY(M) CLEAR

PH 7.5 LO-ION PAPER

APPEARANCE CLEAR

P ALKALINITY(PPM) 15

M ALKALINITY(PPM) 209

PRODUCING HORIZON TPO

DISCHARGE(L/H) 2710.00

CONFIDENCE PROBABLE

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED

POWER CLASSIFICATION GASOLINE

CASING STEEL

PIPE COMPOSITION STEEL

METERS FROM HEAD 1

WITH RESPECT TO PRESSURE TANK NONE

USE IRRIGATION

PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M) 33

CONFIDENCE OF PRODUCING DEPTH HIGH

SOURCE OF PRODUCING INFORMATION PUBLICATION

WELL DEPTH(M) 154

CONFIDENCE OF WELL DEPTH HIGH

SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BROKEN BOW SW 7.5 MINUTE MAP, ADAMS LAND AND CATTLE, RR 2 BOX 167, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 480 METRES

NORTHWEST OF GRAIN ELEVATOR;

1-60 ATRAZINE, NO3 AND PO4 APPLIED TO 130 ACRE CORN FIELD;

1-78 ADAMS LAND AND CATTLE & RR. 2 BOX 167 & BROKEN BOW, NEBR. 68822;

300038 TYPE WELL WATER

REPLICATE

SAMPLER TJS

AIR TEMP(C) + 19.8

WEATHER LT WIND-RAINY

PHASE 2 MAP NK1408 SITE 0414 TIME TAKEN 12/31/07/78

RELIEF LOW

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.239(41 14'20") LONG 99.668(99 40' 4")

CONTAMINANTS AGRICULTURA

SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C) + 12.3

CONDUCTIVITY(MICROMHOS/CM) 270

DISSOLVED OXYGEN(PPM) 6.3

TOTAL ALKALINITY(PPM) 222

VISIBILITY(M) CLEAR

PH 7.7 LO-ION PAPER

APPEARANCE CLEAR

P ALKALINITY(PPM) <5

M ALKALINITY(PPM) 220

PRODUCING HORIZON TPO

DISCHARGE(L/H) 430.00

CONFIDENCE POSSIBLE

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED

POWER CLASSIFICATION ELECTRIC

CASING PLASTIC

PIPE COMPOSITION GALVANIZED

METERS FROM HEAD 4

WITH RESPECT TO PRESSURE TANK NONE

USE IRRIGATION

PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M) 4

CONFIDENCE OF PRODUCING DEPTH PROBABLE

SOURCE OF PRODUCING INFORMATION OWNER

WELL DEPTH(M) 40

CONFIDENCE OF WELL DEPTH PROBABLE

SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 EDDYVILLE NW 7.5 MINUTE MAP, MR FLOYD MEYERS, BROKEN BOW, NEBRASKA, SAMPLE COLLECTED FROM WELL 150 METERS SOUTH OF HOUSE;

1-60 CORN FIELD; NO3 AND ATRIZENE USED;

1-78 FLOYD MEYERS & ROUTE 2 & BROKEN BOW, NEBRASKA 68822;

3-19 SUBMERSIBLE PUMP;

300039 TYPE WELL WATER

REPLICATE

SAMPLER ALK

AIR TEMP(C) + 19.8

WEATHER CALM-RAINY

PHASE 2 MAP NK1408 SITE 0412 TIME TAKEN 14/31/07/78

RELIEF LOW

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.247(41 14'49") LONG 99.781(99 46'51")

CONTAMINANTS AGRICULTURA

SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C) + 13.7

CONDUCTIVITY(MICROMHOS/CM) 230

DISSOLVED OXYGEN(PPM) 11.1

TOTAL ALKALINITY(PPM) 152

VISIBILITY(M) CLEAR

PH 8.2 LO-ION PAPER

APPEARANCE CLEAR

P ALKALINITY(PPM) <5

M ALKALINITY(PPM) 146

DISCHARGE(L/H) 3474.00

PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
 DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 49 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 OCONTO 7.5 MINUTE MAP, PAULSON FARMS, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 450 METERS SOUTH OF PAULSON FARM BUILDING;
 1-60 ATRAZINE-AATREX, N03 AND P04 APPLIED TO 156 ACRE ALFALFA-CORN FIELD;
 1-78 PAULSON EAB115% RB2% BROKEN BOW, NEBR., 68822;

300040 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 18.0 WEATHER LT WIND-RAINY
 PHASE 2 MAP NK1408 SITE 0413 TIME TAKEN 15/31/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.244 (41 14'38") LONG 99.751 (99 45' 3") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT OPL0 RESULTS REQ NO ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 260 DISSOLVED OXYGEN(PPM) 5.3
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 176 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 177
 APPEARANCE CLEAR DISCHARGE(L/M) 4165.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 24 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 128 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 OCONTO 7.5 MINUTE MAP, MR. C. L. HORN, BROKEN BOW, NEBRASKA, SAMPLE COLLECTED FROM WELL 500 METERS EAST OF NORTH-SOUTH
 COUNTY ROAD;
 1-60 CORN FIELD; P04, N03, AND HERBICIDES PROBABLE;

300041 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 19.8 WEATHER LT WIND-RAINY
 PHASE 2 MAP NK1408 SITE 0447 TIME TAKEN 16/31/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.194 (41 11'38") LONG 99.706 (99 42'21") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 2.4
 WATER TEMP(C) + 13.9 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 200 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 196
 APPEARANCE CLEAR DISCHARGE(L/M) 4543.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 11 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 110 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 EDDYVILLE NH 7.5 MINUTE MAP, MR. PHILLIP TIERNEY, OCONTO, NEBRASKA, SAMPLE COLLECTED FROM WELL 8 METERS EAST OF HIWAY 21;
1-60 CORN FIELD, P04, N03, AND HERBICIDES PROBABLE;

300042 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 23.8 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE 0480 TIME TAKEN 18/31/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.159(41 9'32") LONG 99.786(99 47' 9") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 4.6
WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 200 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 200
APPEARANCE CLEAR DISCHARGE(L/M) 4543.00 SOURCE GEOL. INFERENCE
PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 66 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 OCONTO 7.5 MINUTE MAP, MR. DENNIS REED, OCONTO, NEBRASKA, SAMPLE COLLECTED FROM WELL 300 METERS EAST OF HIWAY 40;
1-60 CORN FIELD, P04, N03, AND ATRIZENE USED;
1-78 MR DENNIS REED & RURAL ROUTE & OCONTO, NEBRASKA 688;
3-19 PROPANE POWERED;

300043 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 20.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0446 TIME TAKEN 19/31/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.184(41 11' 2") LONG 99.814(99 48' 50") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 320 DISSOLVED OXYGEN(PPM) 7.8
WATER TEMP(C) + 13.4 VISIBILITY(M) CLEAR PH LO-ION PAPER 7.4
TOTAL ALKALINITY(PPM) 200 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 198
APPEARANCE CLEAR DISCHARGE(L/M) 4239.00 SOURCE GEOL. INFERENCE
PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION STEEL
METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 42 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 78 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 OCONTO 7.5 MINUTE MAP, JAMES A. HANSON, OCONTO, NEBR, SAMPLE TAKEN FROM WELL SOUTH EAST OF PINK HOUSE APPROXIMATELY 500 METRES;
1-60 HERBICIDE, N03, AND P04 POSSIBLY APPLIED TO 150 ACRE CORN FIELD;
1-78 MR. JAMES A. HANSON & OCONTO, NEBR. 68860;

300044 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 18.2 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0445 TIME TAKEN 21/31/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.195 (41 11'42") LONG 99.838 (99 50'16") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 280 DISSOLVED OXYGEN(PPM) 6.7
 WATER TEMP(C) + 13.8 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER 7.3
 TOTAL ALKALINITY(PPM) 185 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 185
 APPEARANCE CLEAR DISCHARGE(L/M) 3671.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 49 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 69 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 OCONTO 7.5 MINUTE MAP, MR. ROBERT PIERCE, OCONTO, NEBRASKA, SAMPLE COLLECTED FROM WELL 300 METERS WEST OF HWY 40;
 1-60 CORN FIELD, P04 AND N03 USED;
 1-78 MR. ROBERT PIERCE & RURAL ROUTE 2, OCONTO, NEBRASKA 68860;

300045 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 21.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0345 TIME TAKEN 09/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.372 (41 22'19") LONG 99.705 (99 42'18") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 280 DISSOLVED OXYGEN(PPM) 7.3
 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 191 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 192
 APPEARANCE CLEAR DISCHARGE(L/M) 3325.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 59 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 153 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BROKEN BOW SW 7.5 MINUTE MAP, MR. JOHN LARSEN, BOX 38, CALLAWAY, NEBRASKA, SAMPLE COLLECTED FROM WELL 200 METERS WEST OF
 FARMHOUSE;
 1-60 CORN FIELD, P04, N03, AND ATRIZENE USED;

300046 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0443 TIME TAKEN 11/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.184 (41 11' 2") LONG 99.973 (99 58'22") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 290 DISSOLVED OXYGEN(PPM) 8.2

WATER TEMP(C)	+ 14.5	VISIBILITY(M)	CLEAR	PH	7.7	LO-ION PAPER
TOTAL ALKALINITY(PPH)	182	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	180	
APPEARANCE	OTHER	DISCHARGE(L/M)	10.00			
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE STOCK	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M)	87	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	92	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 OCONTO NW 7.5 MINUTE MAP, DONALD OMAN, STAR ROUTE, COZAD, NEBR., SAMPLE TAKEN FROM WELL 650 METRES NORTH OF ERNEST OMAN FARM BUILDINGS;
 1-60 #2-68 BLACK PARTICLES PRESENT POSSIBLY RUST SINCE PIPE USED TO GET WATER FROM IS USED INFREQUENTLY;
 1-78 MR. DONALD OMAN & STAR ROUTE & COZAD, NEBR. 69130;
 2-69 ESTIMATED;

300047	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 24.8	WEATHER	LT WIND-PT CLDY
	PHASE 2 MAP NK1408 SITE 0511 TIME TAKEN 12/01/08/78			RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.082(41 4'55") LONG 99.963(99 57'46")			CONTAMINANTS	NONE		
	SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325					SAMPLE: COLOR	-CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPH)	8.0	
WATER TEMP(C)	+ 14.3	VISIBILITY(M)	CLEAR	PH	7.7	LO-ION PAPER
TOTAL ALKALINITY(PPH)	194	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	190	
APPEARANCE	CLEAR	DISCHARGE(L/M)	9.00			
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	52	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	82	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 OCONTO 7.5 MINUTE MAP, MR. MERLE MILLER, STAR ROUTE, CALLAWAY, SAMPLE COLLECTED FROM WELL 10 METERS NORTHWEST OF HOUSE:
 1-78 MR. MERLE MILLER & STAR ROUTE & CALLAWAY, NEBRASKA 68825;

300048	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 27.0	WEATHER	-PT CLDY
	PHASE 2 MAP NK1408 SITE 0545 TIME TAKEN 15/01/08/78			RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.015(41 0'54") LONG 99.971(99 58'15")			CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325					SAMPLE: COLOR	-CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPH)	8.0	
WATER TEMP(C)	+ 13.7	VISIBILITY(M)	CLEAR	PH	7.8	LO-ION PAPER
TOTAL ALKALINITY(PPH)	200	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	194	
APPEARANCE	CLEAR	DISCHARGE(L/M)	453.00			
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	11	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	24	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	66	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 OCONTO SW 7.5 MINUTE MAP, DON KINNAN, RT 2, COZAD, NEBR., SAMPLE TAKEN FROM WELL 400 METERS EAST OF BLACKTOP ROAD TO CALLAWAY;

1-60 LASSO-ATRAZINE, NO3, AND P04 APPLIED TO 100 ACRE CORN FIELD;

1-78 MR. DON KINNAN & RT. 2 BOX 174 & COZAD, NEBR. 69130;

300049	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 27.5	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0512	TIME TAKEN	16/01/08/78	RELIEF	LOW
	LOCATION: LAT	41.076 (41 4'33")	LONG	99.903 (99 54'10")		VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	
						SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	400	DISSOLVED OXYGEN(PPM)	4.9
WATER TEMP(C)	+ 14.8	VISIBILITY(M)	CLEAR	PH	7.7
TOTAL ALKALINITY(PPM)	200	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	197
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	15	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	58	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	98	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 OCONTO SW 7.5 MINUTE MAP, MR. GERALD STRUENTLER, OCONTO, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 20 METERS NORTHWEST OF HOUSE;

1-78 MR. GERALD STRUENTLER & RURAL ROUTE & OCONTO, NEBRASKA 68860;

3-19 SUBMERSIBLE PUMP;

300050	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 31.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0513	TIME TAKEN	16/01/08/78	RELIEF	LOW
	LOCATION: LAT	41.085 (41 5'6")	LONG	99.855 (99 51'18")		VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	
						SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	7.9
WATER TEMP(C)	+ 15.3	VISIBILITY(M)	CLEAR	PH	7.7
TOTAL ALKALINITY(PPM)	214	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	202
APPEARANCE	CLEAR	DISCHARGE(L/M)	3786.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	52	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	86	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 OCONTO SE 7.5 MINUTE MAP, HERMAN CAMIN, OCONTO, NEBR., SAMPLE TAKEN FROM WELL 10 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 ATRAZINE-AMROD, NO3, PO4 APPLIED TO 100 ACRE CORN FIELD;
 1-78 MR. HERMAN CAMIN & OCONTO, NEBR. 68860;

300051 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0514 TIME TAKEN 17/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.079 (41 4'44") LONG 99.788 (99 47'16") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 360 DISSOLVED OXYGEN(PPM) 7.1
 WATER TEMP(C) + 15.0 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 226 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 226
 APPEARANCE CLEAR DISCHARGE(L/M) 50.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 79 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 88 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 OCONTO SE 7.5 MINUTE MAP, MR. FLOYD BROWN, OCONTO, NEBRASKA, SAMPLE COLLECTED FROM WELL 30 METERS SOUTHWEST OF WHITE
 HOUSE;
 1-78 MR. FLOYD BROWN & RURAL ROUTE & OCONTO, NEBRASKA, 68860;

300052 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 22.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0417 TIME TAKEN 18/02/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.268 (41 16' 4") LONG 99.512 (99 30' 43") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 8.6
 WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 226 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 216
 APPEARANCE CLEAR DISCHARGE(L/M) 3975.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 63 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BROKEN BOW SE 7.5 MINUTE MAP, MARIAN J. WOODWARD, ANSLEY, NEBRASKA, SAMPLE COLLECTED FROM WELL 300 METERS WEST OF
 NORTH-SOUTH COUNTY ROAD;
 1-60 CORNFIELD; PO4, NO3, AND HERBICIDES PROBABLE;

300053 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 20.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0450 TIME TAKEN 19/02/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.186(41 11' 9") LONG 99.552(99 33' 7") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 400 DISSOLVED OXYGEN(PPM) 6.3
 WATER TEMP(C) + 12.4 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 275 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 279
 APPEARANCE CLEAR DISCHARGE(L/M) 4732.00 SOURCE PUBLICATION
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 4 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 24 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL INFERENCE
 WELL DEPTH(M) 79 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 EDDYVILLE NE 7.5 MINUTE MAP, LOWELL KULHANEK, ROUTE 2 BOX 107 BERHYN 68819, SAMPLE COLLECTED FROM WELL 300 METERS WEST OF
 NORTH-SOUTH COUNTY ROAD;
 1-60 ALFALFA; POSSIBLE PO4;
 1-78 MR. LOWELL KULHANEK & ROUTE 2, BOX 107 & BERHYN, NEBRASKA 68819;
 3-12 PROPANE POWERED;

300054 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 19.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0415 TIME TAKEN 19/02/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.237(41 14' 13") LONG 99.597(99 35' 49") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 420 DISSOLVED OXYGEN(PPM) 9.0
 WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 312 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 312
 APPEARANCE CLEAR DISCHARGE(L/M) 5.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 55 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 70 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 EDDYVILLE NE 7.5 MINUTE MAP, JOHN GRIFFITH, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WINDMILL ON TOP OF HILL 25 METERS
 NORTHEAST OF HOUSE;
 1-78 MR. JOHN GRIFFITH & R.R. & BROKEN BOW, NEBR. 68822;

300055 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 18.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0416 TIME TAKEN 20/02/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.259(41 15' 32") LONG 99.574(99 34' 26") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

FIELD DATA

07-14-81

PAGE 086

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	330	DISSOLVED OXYGEN (PPM)	1.9
WATER TEMP (C) + 12.7	VISIBILITY (M)	CLEAR	PH 7.4 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 228	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	228
APPEARANCE CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 55	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH (M) 69	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BROKEN BOW SE 7.5 MINUTE MAP, MR. CLINTON HEATH, SUMNER STAR ROUTE, BROKEN BOW, NEBRASKA, SAMPLE TAKEN FROM FAUCET ON SOUTH SIDE OF HOUSE;
 1-78 MR. CLINTON HEATH & SUMNER STAR ROUTE & BROKEN BOW, NEBRASKA 68825;
 3-19 SUBMERSIBLE PUMP;
 3-25 STEEL, 151 LITER PRESSURE TANK;

300056 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 19.0 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0477 TIME TAKEN 11/03/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.147 (41 8'49") LONG 99.990 (99 59'24") CONTAMINANTS OTHER
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	290	DISSOLVED OXYGEN (PPM)	7.1
WATER TEMP (C) + 13.1	VISIBILITY (M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 184	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	181
APPEARANCE OTHER	DISCHARGE (L/M)	6.00		
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 25	WITH RESPECT TO PRESSURE TANK NONE	USE HOUSE/STOCK	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON (M) 125	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH (M) 155	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 OCONTO NW 7.5 MINUTE MAP, BETTY WEBSTER, STAR ROUTE, COZAD, NEBR., SAMPLE TAKEN FROM PIPE LEADING TO STOCK TANK 12 METRES WEST OF HOUSE;
 1-60 #2-60 BLACK PARTICLES PRESENT IN WATER, WELL RAN 20 MINUTES PRIOR TO SAMPLING;
 1-78 MRS. BETTY WEBSTER & STAR ROUTE & COZAD, NEBR. 69130;

300057 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 23.0 WEATHER LT. WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0546 TIME TAKEN 13/03/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.009 (41 0'32") LONG 99.889 (99 53'20") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	280	DISSOLVED OXYGEN (PPM)	6.5
WATER TEMP (C) + 13.3	VISIBILITY (M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 186	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	188

FIELD DATA

07-14-81

PAGE 087

APPEARANCE	CLEAR	DISCHARGE(L/M)	PROBABLE	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE			

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	27	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	72	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 OCONTO SW 7.5 MINUTE MAP, MR. JEROME LEMMER, ROUTE 7, BOX 129, COZAD, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 7 METERS EAST OF WHITE HOUSE;
 1-78 MR. JEROME LEMMER & ROUTE 7, BOX 129 & COZAD, NEBRASKA, 69130;
 3-19 SUBMERSIBLE PUMP;
 3-25 GALVANIZED, 454 LITER PRESSURE TANK;

300058	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 22.0	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0547	TIME TAKEN	16/03/08/78	RELIEF	LOW
	LOCATION: LAT	41.024(41 1'26")	LONG	99.833(99 49'58")	CONTAMINANTS	NONE	
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	B10325	
					SAMPLE: COLOR	-CL	ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	280	DISSOLVED OXYGEN(PPM)	7.7
WATER TEMP(C)	+ 13.8	VISIBILITY(M)	CLEAR	PH	7.6
TOTAL ALKALINITY(PPM)	186	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	178
APPEARANCE	CLEAR	DISCHARGE(L/M)	3.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	GALVANIZED	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	47	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	91	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 OCONTO SE 7.5 MINUTE MAP, DAVE QUITMEYER, STAR ROUTE, LEXINGTON, NEBR. 68850, SAMPLE TAKEN FROM WINDMILL 150 METERS WEST-SOUTHWEST OF FARM HOUSE;
 1-78 MR DAVE QUITMEYER & STAR ROUTE & LEXINGTON, NEBR 68850;

300060	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 21.0	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0548	TIME TAKEN	16/03/08/78	RELIEF	LOW
	LOCATION: LAT	41.009(41 0'32")	LONG	99.801(99 48' 3")	CONTAMINANTS	NONE	
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	B10325	
					SAMPLE: COLOR	-CL	ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	9.3
WATER TEMP(C)	+ 13.8	VISIBILITY(M)	CLEAR	PH	7.3
TOTAL ALKALINITY(PPM)	236	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	235
APPEARANCE	CLEAR	DISCHARGE(L/M)		SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
------	---------	----------------------	----------	--------	---------	------------------	------------

FIELD DATA

07-14-81

PAGE 088

METERS FROM HEAD	20	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	30	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	66	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 OCONTO SE 7.5 MINUTE MAP, MR. ORVILLE RIEKER, STAR ROUTE, BOX 52, LEXINGTON, NEBRASKA, SAMPLE COLLECTED FROM FAUCET IN WHITE BUILDING NORTH OF HOUSE;
 3-19 SUBMERSIBLE PUMP;
 3-21 GALVANIZED PIPE IN WELL AND PLASTIC PIPE FROM WELL TO FAUCET;
 3-25 303 LITER, PRESSURE TANK WITH PLASTIC BLADDER;

300061	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 20.2	WEATHER	CALM-PT CLDY
PHASE 2 MAP NK1408 SITE 0549 TIME TAKEN 17/03/08/78				RELIEF	LOW	VEGETATION	GRASS-MODERATE
LOCATION: LAT 41.035(41 2' 6") LONG 99.744(99 44' 38")				CONTAMINANTS	AGRICULTURA	SAMPLE: COLOR - -CL ODOR NONE	
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325							

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	330	DISSOLVED OXYGEN(PPM)	8.6
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH 7.6	LO-ION PAPER
TOTAL ALKALINITY(PPM)	230	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	239
APPEARANCE	CLEAR	DISCHARGE(L/M)	3028.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE PUBLICATION	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	5	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	29	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	79	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 EDDYVILLE SW 7.5 MINUTE MAP, GLEN BADGLEY, OCONTO, NEBR 68860, SAMPLE TAKEN FROM WELL METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-60 P04 AND TRACE ZINK APPLIED LAST YEAR, THIS YEAR NO3, ATRAZINE-SUTAN APPLIED TO 60 ACRE CORN FIELD;
 1-78 MR. GLEN BADGLEY & OCONTO, NEBR 68860;

300062	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 23.8	WEATHER	LJ WIND-OVERCAST
PHASE 2 MAP NK1408 SITE 0551 TIME TAKEN 19/03/08/78				RELIEF	LOW	VEGETATION	GRASS-MODERATE
LOCATION: LAT 41.023(41 1' 22") LONG 99.624(99 37' 26")				CONTAMINANTS	AGRICULTURA	SAMPLE: COLOR - -CL ODOR NONE	
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325							

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	4.4
WATER TEMP(C)	+ 12.5	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	246	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	253
APPEARANCE	CLEAR	DISCHARGE(L/M)	1893.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	21	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	42	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 EDDYVILLE SW 7.5 MINUTE MAP, MR. J. EARL HANKS, STAR ROUTE, EDDYVILLE, NEBRASKA, SAMPLE COLLECTED FROM WELL 250 METERS NORTHWEST OF HOUSE:

1-60 CORN FIELD: NO3, LASSO-ATRIZENE USED:

1-78 MR. J. EARL HANKS & STAR ROUTE & EDDYVILLE, NEBRASKA 68835:

300063 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 16.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0404 TIME TAKEN 20/03/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.128(41 7'40") LONG 99.543(99 32'34") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 7.8
 WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 7.5 LO-IQN PAPER
 TOTAL ALKALINITY(PPM) 296 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 300
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 17 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 74 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 EDDYVILLE NE 7.5 MINUTE MAP, DEAN HORN, SUMNER STAR ROUTE, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 600 METERS NORTHEAST OF FARM HOUSE:

1-60 ATRAZINE-LASSO: P04, NO3, TRACE ZINC APPLIED TO 70 ACRE CORN FIELD:

1-78 MR DEAN HORN & SUMNER STAR ROUTE & BROKEN BOW, NEBR 68822:

300064 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.8 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0481 TIME TAKEN 19/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.130(41 7'48") LONG 99.706(99 42'21") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 7.2
 WATER TEMP(C) + 13.2 VISIBILITY(M) CLEAR PH 7.7 LO-IQN PAPER
 TOTAL ALKALINITY(PPM) 230 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 240
 APPEARANCE CLEAR DISCHARGE(L/M) 3786.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 31 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 57 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 EDDYVILLE NW 7.5 MINUTE MAP, KENNETH STALLBAUMER, OCONTO, NEBR., SAMPLE TAKEN FROM WELL 10 METERS SOUTHWEST OF FARM HOUSE, 5 METERS EAST OF ROAD:

1-60 NO3 AND P04 APPLIED TO 100 ACRE CORN FIELD:

1-78 MR. KENNETH STALLBAUMER & OCONTO, NEBR. 68860:

300065 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 25.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0479 TIME TAKEN 20/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.124(41 7'26") LONG 99.855(99 51'18") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 7.5
 WATER TEMP(C) + 14.8 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 200 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 192
 APPEARANCE CLEAR DISCHARGE(L/M) PROBABLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 15 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 69 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 92 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 OCONTO SE 7.5 MINUTE MAP, MR. HERBERT STRUEMLER, OCONTO, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT SOUTH OF RED BUILDING 20
 METER EAST OF HOUSE;
 1-78 MR. HERBERT STRUEMLER & RURAL ROUTE & OCONTO, NEBRASKA, 68860;
 3-19 SUBMERSIBLE PUMP;
 3-25 STEEL, 470 LITER PRESSURE TANK;

300066 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0478 TIME TAKEN 20/01/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.133(41 7'58") LONG 99.904(99 54'14") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 7.3
 WATER TEMP(C) + 14.8 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 190 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 193
 APPEARANCE CLEAR DISCHARGE(L/M) POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 13 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 100 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 139 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 OCONTO NW 7.5 MINUTE MAP, NORMAN ROBERTSON, OCONTO, NEBR., SAMPLE TAKEN FROM HYDRANT NEXT TO HOG YARDS 15 METRES SOUTH OF
 CONCRETE BRICK HOUSE;
 3-22 #3-25 GALVANIZED PIPE FROM WELL TO HYDRANT, 110 LITRE STEEL PRESSURE TANK;

300067 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 23.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0444 TIME TAKEN 21/01/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.198(41 11'52") LONG 99.927(99 55'37") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP(C) + 16.6
 TOTAL ALKALINITY (PPM) 188
 APPEARANCE CLEAR
 PRODUCING HORIZON TPO
 CONDUCTIVITY (MICROMHOS/CM) 340
 VISIBILITY (M) CLEAR
 P ALKALINITY (PPM) <5
 DISCHARGE (L/M) 60.00
 CONFIDENCE POSSIBLE
 DISSOLVED OXYGEN (PPM) 6.7
 PH 7.7 LO-ION PAPER
 M ALKALINITY (PPM) 192
 SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED
 METERS FROM HEAD 1
 DEPTH TO PROD HORIZON (M) 41
 WELL DEPTH (M) 67
 POWER CLASSIFICATION ELECTRIC
 WITH RESPECT TO PRESSURE TANK BEFORE
 CONFIDENCE OF PRODUCING DEPTH PROBABLE
 CONFIDENCE OF WELL DEPTH PROBABLE
 CASING PLASTIC
 USE HOUSE/STOCK
 SOURCE OF PRODUCING INFORMATION OWNER
 SOURCE OF DEPTH INFORMATION OWNER
 PIPE COMPOSITION GALVANIZED
 PUMPING FREQUENCY CONSTANT

REMARKS:

1-38 OCONTO NW 7.5 MINUTE MAP, MR. IVAN BAKER, CALLAWAY, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 10 METERS SOUTH EAST OF HOUSE:
 1-78 MR. IVAN BAKER & RURAL ROUTE 3, CALLAWAY, NEBRASKA 68825;
 3-19 SUBMERSIBLE PUMP;

300068 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 21.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0347 TIME TAKEN 10/02/07/78 RELIEF LOH VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.384 (41 23' 2") LONG 99.604 (99 36' 14") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP(C) + 11.7
 TOTAL ALKALINITY (PPM) 266
 APPEARANCE OTHER
 PRODUCING HORIZON TPO
 CONDUCTIVITY (MICROMHOS/CM) 330
 VISIBILITY (M) CLEAR
 P ALKALINITY (PPM) <5
 DISCHARGE (L/M) 4732.00
 CONFIDENCE POSSIBLE
 DISSOLVED OXYGEN (PPM) 3.9
 PH 7.3 LO-ION PAPER
 M ALKALINITY (PPM) 270
 SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED
 METERS FROM HEAD 1
 DEPTH TO PROD HORIZON (M) 15
 WELL DEPTH (M) 71
 POWER CLASSIFICATION ELECTRIC
 WITH RESPECT TO PRESSURE TANK NONE
 CONFIDENCE OF PRODUCING DEPTH HIGH
 CONFIDENCE OF WELL DEPTH HIGH
 CASING OTHER
 USE IRRIGATION
 SOURCE OF PRODUCING INFORMATION PUBLICATION
 SOURCE OF DEPTH INFORMATION PUBLICATION
 PIPE COMPOSITION STEEL
 PUMPING FREQUENCY RARE

REMARKS:

1-38 BROKEN BOW NE 7.5 MINUTE MAP, ARTHUR HAUMONT, BROKEN BOW, NEBR, SAMPLE TAKEN FROM WELL 400 METRES NORTH-WEST OF HOUSE:
 1-60 P04 APPLIED TO 40 ACRE ALFALFA FIELD;
 1-78 MR. ARTHUR HAUMONT & R.R. & BROKEN BOW, NEBR, 68822;
 2-68 #1-60 BLACK PARTICLES PRESENT IN WATER;
 3-20 CEMENT CASING;
 3-27 WELL PUMPED 4 MINUTES BEFORE SAMPLING;

300069 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0349 TIME TAKEN 12/02/08/78 RELIEF LOH VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.386 (41 23' 9") LONG 99.494 (99 29' 38") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP(C) + 12.7
 TOTAL ALKALINITY (PPM) 267
 CONDUCTIVITY (MICROMHOS/CM) 350
 VISIBILITY (M) CLEAR
 P ALKALINITY (PPM) <5
 DISSOLVED OXYGEN (PPM) 5.5
 PH 7.5 LO-ION PAPER
 M ALKALINITY (PPM) 259
 SOURCE GEOL. INFERENCE

APPEARANCE	CLEAR	DISCHARGE(L/M)	3786.00	SOURCE GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD		WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	34	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	132	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

PO4, NO3, AND HERBICIDES PROBABLE;
 1-38 WESTERVILLE 7.5 MINUTE MAP, MR. F.A. GISHPERT, BERWYN, NEBRASKA, SAMPLE COLLECTED FROM WELL 300 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORNFIELD;

300071	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 27.0	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0383	TIME TAKEN	13/02/08/78	RELIEF	LOW
	LOCATION: LAT	41.317(41 19' 1")	LONG	99.500(99 30' 0")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	, RELEASED 810325		SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	370	DISSOLVED OXYGEN(PPM)	5.4
WATER TEMP(C)	+ 13.3	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPH)	253	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	253
APPEARANCE	CLEAR	DISCHARGE(L/M)	2650.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	28	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	107	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE		

REMARKS:

1-38 ANSLEY 7.5 MINUTE MAP, MR. JAY EVANS, BERWYN, NEBRASKA, SAMPLE COLLECTED FROM WELL 500 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD; NO3, PO4, AND HERBICIDES PROBABLE;

300072	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 22.0	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0350	TIME TAKEN	13/02/08/78	RELIEF	LOW
	LOCATION: LAT	41.363(41 21' 46")	LONG	99.442(99 26' 31")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	, RELEASED 810325		SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	390	DISSOLVED OXYGEN(PPM)	1.7
WATER TEMP(C)	+ 13.1	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPH)	260	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	268
APPEARANCE	CLEAR	DISCHARGE(L/M)	2650.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT

DEPTH TO PROD HORIZON(M)	20	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	103	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ANSLEY 7.5 MINUTE MAP, GRACE LOY, BERWYN, NEBRASKA, SAMPLE COLLECTED FROM WELL 335 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
1-60 CORN FIELD; P04, N03, AND HERBICIDES PROBABLY USED.

300073	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 29.8	WEATHER	LJ WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0452	TIME TAKEN	16/02/08/78	RELIEF	LOW
	LOCATION: LAT	41.128(41 11'52")	LONG	99.428(99 25'40")		VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	
						CONTAMINANTS	AGRICULTURA
						SAMPLE: COLOR	-CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	380	DISSOLVED OXYGEN(PPM)	8.8
WATER TEMP(C)	+ 14.0	VISIBILITY(M)	CLEAR	PH	7.8 LO-ION PAPER
TOTAL ALKALINITY(PPM)	237	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	238
APPEARANCE	CLEAR	DISCHARGE(L/H)	3407.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	42	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	117	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 MASON CITY NW 7.5 MINUTE MAP, MR. RANDY ZIMMERMAN, ANSLEY, NEBRASKA, SAMPLE TAKEN FROM WELL 10 METERS SOUTH OF EAST-WEST COUNTY ROAD;
1-60 CORN FIELD; P04, N03, AND ATRIZENE USED;
1-78 MR. RANDY ZIMMERMAN & ROUTE 1 & ANSLEY NEBRASKA;

300074	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 26.2	WEATHER	-PT CLDY
	PHASE 2	MAP NK1408	SITE 0451	TIME TAKEN	16/02/08/78	RELIEF	LOW
	LOCATION: LAT	41.175(41 10'30")	LONG	99.479(99 28'44")		VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	
						CONTAMINANTS	AGRICULTURA
						SAMPLE: COLOR	-CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	420	DISSOLVED OXYGEN(PPM)	7.9
WATER TEMP(C)	+ 13.7	VISIBILITY(M)	CLEAR	PH	7.7 LO-ION PAPER
TOTAL ALKALINITY(PPM)	253	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	256
APPEARANCE	CLEAR	DISCHARGE(L/H)	3407.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	40	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	86	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 MASON CITY NW 7.5 MINUTE MAP, MR. DUANE ZIMMERMAN, ANSLEY, NEBRASKA, SAMPLE COLLECTED FROM WELL 250 METERS SOUTH OF EAST-WEST COUNTY ROAD;
1-60 CORN FIELD; P04, N03, AND ATRIZENE USED; 1-78 MR. DUANE ZIMMERMAN & ROUTE 1 & ANSLEY, NEBRASKA;

300075 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0418 TIME TAKEN 17/02/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.248(41 14'52") LONG 99.457(99 27'25") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 400 DISSOLVED OXYGEN(PPM) 8.3
 WATER TEMP(C) + 13.8 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 240 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 246
 APPEARANCE CLEAR DISCHARGE(L/M) CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 79 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 86 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 MASON CITY N.H. 7.5 MINUTE MAP, NICK LYMBER, ANSLEY, NEBR 68814, SAMPLE TAKEN FROM WELL 25 METERS EAST OF WHITE HOUSE;
 1-78 MR. NICK LYMBER & ANSLEY, NEBR. 68814;
 3-25 13-22 110 LITRE STEEL PRESSURE TANK WITH GALVANIZED PIPE FROM WELL TO HYDRANT;

300076 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 27.2 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0491 TIME TAKEN 14/02/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.148(41 8'52") LONG 99.128(99 7'40") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 500 DISSOLVED OXYGEN(PPM) 3.3
 WATER TEMP(C) + 14.1 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 270 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 276
 APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 123 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LITCHFIELD 7.5 MINUTE MAP, MR DUANE REYNOLDS LITCHFIELD NB 68852, SAMPLE COLLECTED FROM TAP ON WELL HEAD;
 1-60 NITROGEN, 40 LB PHOSPHATE, POTASH APPLIED TO FIELDS;
 1-78 MR DUANE REYNOLDS & LITCHFIELD NB 68852;
 3-19 DIESEL;

300077 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0489 TIME TAKEN 13/02/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.138(41 8'16") LONG 99.250(99 15' 0") CONTAMINANTS OTHER
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPM)	9.9
WATER TEMP(C) + 14.5	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 250	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	256
APPEARANCE CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	OTHER
METERS FROM HEAD	15	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	50	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		OWNER	
WELL DEPTH(M)	61	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 MASON CITY 7.5 MINUTE MAP, MR. LESLIE KRAMER SAMPLE COLLECTED FROM HYDRANT 15M S.E. OF FARM HOUSE;
 1-78 MR. LESLIE KRAMER & RRT BOX 131 & LITCHFIELD, NB. 68852;
 3-19 # 1-60 SUBMERSIBLE PUMP;
 3-21 PIPES ARE BOTH GALVANIZED AND PLASTIC;
 3-25 150 LITER GALVANIZED PRESSURE TANK;

300078	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 26.0	WEATHER LT WIND-PJ CLDY
	PHASE 2 MAP NK1408	SITE 0523	TIME TAKEN 12/02/08/78	RELIEF GENTLE	VEGETATION GRASS-MODERATE
	LOCATION; LAT 41.090(41 5'24")	LONG 99.227(99 13'37")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	460	DISSOLVED OXYGEN(PPM)	9.0
WATER TEMP(C) + 14.5	VISIBILITY(M)	CLEAR	PH 7.4 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 280	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	286
APPEARANCE CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	50	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	26	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	76	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 LITCHFIELD SW 7.5 MINUTE MAP, MR BERNARD PHIFER MASON CITY NB, SAMPLE COLLECTED FROM HYDRANT 25M SW OF FARM HOUSE;
 1-78 MR RON TOBY & PLEASANTON NB 68866;
 3-19 SUBMERSIBLE PUMP;
 3-25 115 LITER STEEL PRESSURE TANK;

300079	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 25.0	WEATHER LT WIND-PJ CLDY
	PHASE 2 MAP NK1408	SITE 0524	TIME TAKEN 11/02/08/78	RELIEF GENTLE	VEGETATION GRASS-MODERATE
	LOCATION; LAT 41.076(41 4'33")	LONG 99.195(99 11'42")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	410	DISSOLVED OXYGEN(PPM)	8.2
WATER TEMP(C) + 13.2	VISIBILITY(M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 270	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	270
APPEARANCE CLEAR	DISCHARGE(L/M)	3785.00		

PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING OTHER	PIPE COMPOSITION OTHER
METERS FROM HEAD	15	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M)	48	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	134	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 LITCHFIELD SW 7.5 MINUTE MAP, MR ROBERT SWELEY LITCHFIELD NB 68852, SAMPLE COLLECTED FROM IRRIGATION PIPE 15M SOUTH OF WELL HEAD;
 1-60 PHOSPHATES AND NITROGEN APPLIED TO FIELDS;
 1-78 MR ROBERT SWELEY & LITCHFIELD NB 68852;
 2-20 CONCRETE;
 3-19 DIESEL;
 3-21 ALUMINUM;

300080	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 22.0	WEATHER	LT WIND-PT CLDY
	PHASE 2 MAP NK1408	SITE 0558	TIME TAKEN 10/02/08/78	RELIEF	GENTLE	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.010 (41 0'36")	LONG 99.180 (99 10'48")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL ODOR NONE
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPM)	2.2
WATER TEMP(C)	+ 12.7	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPM)	300	P ALKALINITY(PPM)	5	M ALKALINITY(PPM)	300
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M)	30	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	90	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 LITCHFIELD SW 7.5 MINUTE MAP, MR. BEN UNICK PLEASANTON NB, SAMPLE COLLECTED FROM HYDRANT 25M SOUTH OF FARM HOUSE;
 1-78 MR BEN UNICK & PLEASANTON NB 68866;
 3-19 SUBMERSIBLE PUMP;
 3-25 150 LITER STEEL PRESSURE TANK;

300081	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 28.5	WEATHER	LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0555	TIME TAKEN 19/01/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.009 (41 0'32")	LONG 99.348 (99 20'52")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL ODOR NONE
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	490	DISSOLVED OXYGEN(PPM)	8.8
WATER TEMP(C)	+ 14.7	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPM)	254	P ALKALINITY(PPM)	5	M ALKALINITY(PPM)	260
APPEARANCE	CLEAR	DISCHARGE(L/M)	8.00		
PRODUCING HORIZON	QPLO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	21	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	35	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 MASON CITY SE 7.5 MINUTE MAP, MR. LESLIE BENTLEY MILLER NB 68858, SAMPLE COLLECTED FROM HYDRANT 30M EAST OF FARM HOUSE;
 1-78 MR. LESLIE BENTLEY & MILLER NB 68858;
 2-73 OWNER ESTIMATE;
 3-19 SUBMERSIBLE PUMP;;
 3-25 302 LITER STEEL PRESSURE TANK;

300082	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 29.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0556	TIME TAKEN	19/01/08/78	RELIEF	LOW
	LOCATION: LAT	41.011(41 0'39")	LONG	99.286(99 17' 9")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QAL	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	380	DISSOLVED OXYGEN(PPM)	1.4
WATER TEMP(C)	+ 13.0	VISIBILITY(M)	CLEAR	PH	7.7 LO-ION PAPER
TOTAL ALKALINITY(PPM)	180	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	180
APPEARANCE	CLEAR	DISCHARGE(L/M)	3406.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	8	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	72	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 MASON CITY SE 7.5 MINUTE MAP, MR. MICHAEL COOL RR1 AMHERST NB 68812, SAMPLE COLLECTED FROM TAP ON IRRIGATION PIPE 1M FROM WELL HEAD;
 1-60 PHOSPHATE, POT ASH AND ANHYDROUS APPLIED TO FIELDS;
 1-78 MR. MICHAEL COOL & AMHERST NB 68812;
 3-19 DIESEL;

300083	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 30.5	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0557	TIME TAKEN	18/01/08/78	RELIEF	GENTLE
	LOCATION: LAT	41.028(41 1'40")	LONG	99.229(99 13'44")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	470	DISSOLVED OXYGEN(PPM)	8.7
WATER TEMP(C)	+ 14.7	VISIBILITY(M)	CLEAR	PH	7.5 LO-ION PAPER
TOTAL ALKALINITY(PPM)	230	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	236
APPEARANCE	CLEAR	DISCHARGE(L/M)	3406.00	SOURCE	PUBLICATION
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT

DEPTH TO PROD HORIZON(M)	25	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	114	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 LITCHFIELD SW 7.5 MINUTE MAP, MR ART AXMAN RR1 PLEASANTON NB, SAMPLE COLLECTED FROM LEAK IN JOINT UNDER CENTER PIVOT SYSTEM:
1-60 ANHYDROUS AND ATRAZINE APPLIED TO FIELDS;

300084	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 31.0	WEATHER LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0559	TIME TAKEN 17/01/08/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.023(41 1'22")	LONG 99.128(99 7'40")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	520	DISSOLVED OXYGEN(PPH)	1.4
WATER TEMP(C) + 13.8	VISIBILITY(M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY(PPH) 290	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	284
APPEARANCE CLEAR	DISCHARGE(L/M)	3028.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION OTHER	CASING OTHER	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 17	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M) 77	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 LITCHFIELD SW 7.5 MINUTE MAP, MR KEN UNICK PLEASANTON NB 68866, SAMPLE COLLECTED FROM TAP ON IRRIGATION PIPE 1M FROM WELL HEAD:
1-60 ANHYDROUS APPLIED TO FIELDS;
1-78 MR KEN UNICK & PLEASANTON NB 68866;
3-19 DIESEL;
3-20 CONCRETE;

300085	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 31.0	WEATHER LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0525	TIME TAKEN 17/01/08/78	RELIEF GENTLE	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.089(41 5'20")	LONG 99.143(99 8'34")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPH)	10.4
WATER TEMP(C) + 14.4	VISIBILITY(M)	CLEAR	PH 7.4 LO-ION PAPER	
TOTAL ALKALINITY(PPH) 220	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	228
APPEARANCE CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING PLASTIC	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 15	WITH RESPECT TO PRESSURE TANK AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 24	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M) 73	CONFIDENCE OF WELL DEPTH PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 LITCHFIELD SW 7.5 MINUTE MAP, MR ED SIEGEL LITCHFIELD NB 68852, SAMPLE COLLECTED FROM TAP ON WEST SIDE OF FARM HOUSE;
1-78 MR ED SIEGEL & LITCHFIELD NB 68852;

3-19 SUBMERSIBLE PUMP;

3-25 302 LITER STEEL PRESSURE TANK;

300086 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 28.0 WEATHER LT WIND-OVERCAST
PHASE 2 MAP NK1408 SITE 0521 TIME TAKEN 12/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.087(41 5' 13") LONG 99.364(99 21' 50") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 470 DISSOLVED OXYGEN(PPM) 8.7
WATER TEMP(C) + 14.0 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
TOTAL ALKALINITY(PPM) 246 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 246
APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 87 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 200 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 MASON CITY SE 7.5 MINUTE MAP, MR. RANDALL KING RRI MASON CITY NB 68855, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 6M FROM WELL HEAD;
1-60 PHOSPHATE, ANHYDROUS AND ATRAZINE APPLIED TO ADJACENT FIELDS;
1-78 MR. RANDALL KING & RR 1 & MASON CITY NB 68855;
3-19 DIESEL;
3-21 ALLUMINIUM;
3-34 NOT AVAILABLE;

300087 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 28.2 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0522 TIME TAKEN 12/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.096(41 5' 45") LONG 99.302(99 18' 7") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 7.8
WATER TEMP(C) + 13.2 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
TOTAL ALKALINITY(PPM) 222 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 222
APPEARANCE CLEAR DISCHARGE(L/M) 4920.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 54 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 164 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 MASON CITY SE 7.5 MINUTE MAP, RANDALL KING, RRI MASON CITY NB 68855, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 6M FROM WELL HEAD;

1-60 COOP PHOSPHATE, ANHYDROUS, ATRAZINE AND NITROGEN APPLIED TO FIELDS;

1-78 MR. RANDALL KING & RRI & MASON CITY NB 68855;

3-19 DIESEL;

3-21 ALLUMINIUM;

300088 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 27.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0490 TIME TAKEN 15/02/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.149 (41 8'56") LONG 99.185 (99 11' 6") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C) + 13.4 CONDUCTIVITY(MICROMHOS/CM) 630 DISSOLVED OXYGEN(PPM) 9.4

TOTAL ALKALINITY(PPM) 280 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER

APPEARANCE CLEAR P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 280

PRODUCING HORIZON TPO DISCHARGE(L/M) CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC

METERS FROM HEAD WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M) 16 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER

WELL DEPTH(M) 43 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 LITCHFIELD 7.5 MINUTE MAP, MR ELWOOD KRATZER LITCHFIELD NB 68852, SAMPLE COLLECTED FROM HYDRANT 2M SOUTH OF FARM HOUSE;

1-78 MR ELWOOD KRATZER & LITCHFIELD NB 68854;

3-19 SUBMERSIBLE PUMP;

3-25 378 LITER STEEL PRESSURE TANK;

300089 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 28.2 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0456 TIME TAKEN 16/02/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.182 (41 10'55") LONG 99.197 (99 11'49") CONTAMINANTS AGRICULTURAL
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C) + 14.5 CONDUCTIVITY(MICROMHOS/CM) 510 DISSOLVED OXYGEN(PPM) 3.3

TOTAL ALKALINITY(PPM) 288 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER

APPEARANCE CLEAR P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 282

PRODUCING HORIZON TPO DISCHARGE(L/M) 2550.00 CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL

METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M) 14 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION

WELL DEPTH(M) 98 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LITCHFIELD 7.5 MINUTE MAP, MR HERSHEL DIEFENEUGH, LITCHFIELD NB, SAMPLE COLLECTED FROM TAP ON PIPE 1M FROM IRRIGATION

WELL HEAD 120M NW OF FARM HOUSE;

1-60 ANHYDROUS APPLIED TO FIELDS;

1-78 MR WARREN MCALIFF & LITCHFIELD NB 68852;

3-19 DIESEL;

300090 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 27.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0455 TIME TAKEN 17/02/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.205 (41 12'18") LONG 99.247 (99 14'49") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 480 DISSOLVED OXYGEN (PPM) 4.9
 WATER TEMP (C) + 15.5 VISIBILITY (M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 256 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 256
 APPEARANCE CLEAR DISCHARGE (L/M) 3880.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 4 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 16 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 105 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LITCHFIELD 7.5 MINUTE MAP, MARVIN ALBRECHT, BOX 119 LITCHFIELD NB 68852, SAMPLE COLLECTED FROM TAP ON IRRIGATION PIPE 4M FROM WELL HEAD:
 1-60 ATRAZINE AND ANHYDROUS APPLIED TO FIELDS;
 1-78 MR MARVIN ALBRECHT & BOX 119 & LITCHFIELD NB 68852;
 3-12 NATURAL GAS;

300091 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP (C) + 25.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0457 TIME TAKEN 17/02/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.194 (41 11'38") LONG 99.138 (99 8'16") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 430 DISSOLVED OXYGEN (PPM) 3.9
 WATER TEMP (C) + 13.0 VISIBILITY (M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 240 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 244
 APPEARANCE CLEAR DISCHARGE (L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 25 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON (M) 12 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH (M) 63 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 LITCHFIELD 7.5 MINUTE MAP, MR R.N.D. HEAPY LITCHFIELD NB 68852, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 15M NORTH OF DRIVEWAY;
 1-60 PHOSPHATES AND NITROGEN APPLIED TO FIELDS;
 1-78 MR R.N.D. HEAPY & LITCHFIELD NB 68852;
 3-21 ALUMINUM;

300092 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP (C) + 25.5 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0423 TIME TAKEN 18/02/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.264 (41 15'50") LONG 99.162 (99 9'43") CONTAMINANTS AGRICULTURA

SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325

SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	460	DISSOLVED OXYGEN (PPM)	2.9
WATER TEMP (C) + 13.5	VISIBILITY (M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 260	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	268
APPEARANCE CLEAR	DISCHARGE (L/M)	3785.00		
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION OTHER	CASING STEEL	PIPE COMPOSITION OTHER
METERS FROM HEAD 3	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 12	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH (M) 93	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ARCADIA SW 7.5 MINUTE MAP, MR J.F. FULTON, LOUP CITY NB, SAMPLE COLLECTED FROM LEAK IN JOINT OF IRRIGATION PIPE 3M FROM WELL HEAD:
 1-60 ATRAZINE AND ANHYDROUS APPLIED TO FIELDS:
 3-19 DIESEL:
 3-21 ALUMINUM:

300093 TYPE WELL WATER REPLICATE SAMPLER KLM
 PHASE 2 MAP NK1408 SITE 0422 TIME TAKEN 18/02/08/78
 LOCATION: LAT 41.270 (41 16' 12") LONG 99.205 (99 12' 18")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325

AIR TEMP (C) + 23.2 WEATHER LT WIND-OVERCST
 RELIEF GENTLE VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE

SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	470	DISSOLVED OXYGEN (PPM)	5.8
WATER TEMP (C) + 11.7	VISIBILITY (M)	CLEAR	PH 7.5 LC-ION PAPER	
TOTAL ALKALINITY (PPM) 304	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	296
APPEARANCE CLEAR	DISCHARGE (L/M)	10.00		
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE HOUSE/STOCK	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON (M) 8	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH (M) 49	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 ARCADIA SW 7.5 MINUTE MAP, MR RAYMOND HADDIX, LOUP CITY NB, SAMPLE COLLECTED FROM WELL HEAD 10M SOUTH OF FARM HOUSE:
 1-78 MR RAYMOND HADDIX & LOUP CITY NB:
 2-72 ESTIMATED WITH LITER BOTTLE:

300095 TYPE WELL WATER REPLICATE SAMPLER KLM
 PHASE 2 MAP NK1408 SITE 0388 TIME TAKEN 19/02/08/78
 LOCATION: LAT 41.325 (41 19' 30") LONG 99.219 (99 13' 8")
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325

AIR TEMP (C) + 23.0 WEATHER -OVERCST
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS AGRICULTURAL

SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	490	DISSOLVED OXYGEN (PPM)	8.3
WATER TEMP (C) + 12.8	VISIBILITY (M)	CLEAR	PH 7.5 LO-ION PAPER	

TOTAL ALKALINITY (PPM) 288 P ALKALINITY (PPM) 45 M ALKALINITY (PPM) 288
 APPEARANCE CLEAR DISCHARGE (L/M) 6060.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 25 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 13 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH (M) 157 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ARCADIA SW 7.5 MINUTE MAP, MR GUY L. MILLS ANSLEY NB 68814, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 25M FROM WELL HEAD;
 1-60 PHOSPHATE, ANHYDROUS AND ERATICANE APPLIED TO FIELDS;
 1-78 MR GUY L. MILLS & ANSLEY NB 68814;
 3-21 ALUMINUM;

300096 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP (C) + 18.8 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0355 TIME TAKEN 09/03/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.384 (41 23' 2") LONG 99.131 (99 7' 51") CONTAMINANTS NONE SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 390 DISSOLVED OXYGEN (PPM) 6.3
 WATER TEMP (C) + 12.9 VISIBILITY (M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 278 P ALKALINITY (PPM) 45 M ALKALINITY (PPM) 270
 APPEARANCE CLEAR DISCHARGE (L/M)
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 5 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 5 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 34 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ARCADIA WEST 7.5 MINUTE MAP, MR DAN HOLLIBAUGH ARCADIA NB 68815, SAMPLE COLLECTED FROM HYDRANT ON EAST SIDE OF FARM HOUSE;
 1-78 MR DAN HOLLIBAUGH & ARCADIA NB 68815;
 3-19 SUBMERSIBLE PUMP;
 3-25 150 LITER STEEL PRESSURE TANK;

300097 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP (C) + 19.0 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0319 TIME TAKEN 10/03/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.417 (41 25' 1") LONG 99.232 (99 13' 55") CONTAMINANTS NONE SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 1240 DISSOLVED OXYGEN (PPM) 6.8
 WATER TEMP (C) + 17.5 VISIBILITY (M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 354 P ALKALINITY (PPM) 45 M ALKALINITY (PPM) 358
 APPEARANCE CLEAR DISCHARGE (L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	OTHER
METERS FROM HEAD	25	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSEHOLD	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	90	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ARCADIA WEST 7.5 MINUTE MAP, MR YERNARD SCOTKOSKI, RR 2 LEXINGTON NB 68850, SAMPLE COLLECTED FROM TAP IN KITCHEN OF FARM HOUSE;
 1-78 MR YERNARD SCOTKOSKI & RR 2 & LEXINGTON NB 68850 L
 3-19 SUBMERSIBLE PUMP;
 3-21 LEAD L
 3-25 302 LITER STEEL PRESSURE TANK;

300098	TYPE	WELL WATER	REPLICATE	SAMPLER	KLM	AIR TEMP(C)	+ 19.5	WEATHER	LT WIND-PT CLDY
	PHASE	2	MAP NK1408	SITE	0354	TIME TAKEN	11/03/08/78	RELIEF	LOW
	LOCATION:	LAT 41.394(41 23'38")	LONG	99.218(99 13' 4")	CONTAMINANTS NONE				
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	010325	SAMPLE: COLOR - -CL ODOR NONE		

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	470	DISSOLVED OXYGEN(PPH)	3.5
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPH)	308	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	312
APPEARANCE	CLEAR	DISCHARGE(L/M)		SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	15	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	26	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	65	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ARCADIA WEST 7.5 MINUTE MAP, MR DENNIS HEIKEL ARCADIA NB 68815, SAMPLE COLLECTED FROM TAP ON NORTH SIDE OF FARM HOUSE;
 1-78 MR DENNIS HEIKEL & ARCADIA NB 68815;
 3-19 SUBMERSIBLE PUMP;
 3-25 115 LITER GALVANIZED PRESSURE TANK;

300099	TYPE	WELL WATER	REPLICATE	SAMPLER	KLM	AIR TEMP(C)	+ 20.0	WEATHER	LT WIND-PT CLDY
	PHASE	2	MAP NK1408	SITE	0320	TIME TAKEN	11/03/08/78	RELIEF	LOW
	LOCATION:	LAT 41.427(41 25'37")	LONG	99.200(99 12' 0")	CONTAMINANTS AGRICULTURA				
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	010325	SAMPLE: COLOR - -CL ODOR NONE		

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	420	DISSOLVED OXYGEN(PPH)	2.2
WATER TEMP(C)	+ 13.1	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPH)	274	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	274
APPEARANCE	CLEAR	DISCHARGE(L/M)	3785.00	SOURCE PUBLICATION	
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT

DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 116 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ARCADIA WEST 7.5 MINUTE MAP, MR HARRY RITZ ARCADIA NB 68815, SAMPLE COLLECTED FROM LEAK IN JOINT OF IRRIGATION PIPE 2 M FROM WELL HEAD;
 1-60 ANHYDROUS APPLIED TO ADJACENT FIELDS;
 1-78 MR HARRY RITZ & ARCADIA NB 68815;

30Q100 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 20.2 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0321 TIME TAKEN 12/03/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.445(41 26'42") LONG 99.134(99 8' 2") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 390 DISSOLVED OXYGEN(PPM) 0.5
 WATER TEMP(C) + 17.6 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 224 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 230
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 180 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 46 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ARCADIA WEST 7.5 MINUTE MAP, MR ALLEN MASTERS RR 2 ARCADIA NB 68815, SAMPLE COLLECTED FROM HYDRANT 15M EAST OF FARM HOUSE;
 1-78 MR ALLEN MASTERS & RR 2 & ARCADIA NB 68815;
 3-19 SUBMERSIBLE;
 3-25 150 LITER STEEL PRESSURE TANK;

30Q101 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0357 TIME TAKEN 16/03/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.368(41 22' 4") LONG 99.009(99 0'32") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 530 DISSOLVED OXYGEN(PPM) 7.5
 WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 354 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 358
 APPEARANCE CLEAR DISCHARGE(L/M) 3120.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY RARE
 DEPTH TO PROD HORIZON(M) 17 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 147 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ARCADIA SE 7.5 MINUTE MAP, MR. JEROME CAROSKI RR 2 LOUP CITY NB 68853, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 8 M

FROM WELL HEAD:

1-60 PHOSPHATE, AND ANHYDROUS APPLIED TO FIELDS;
 1-78 MR. JEROME CAROSKI & RR 2 & LOUP CITY NB 68853;
 3-19 DIESEL;
 3-21 ALLUMINIUM;

300102 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 23.5 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE Q356 TIME TAKEN 09/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.353 (41 21' 10") LONG 99.069 (99 4' 8") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 6.9
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 220 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 220
 APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 66 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ARCADIA SE 7.5 MINUTE MAP, THOMAS OBERMILLER RRI ARCADIA NB 68815, SAMPLE COLLECTED FROM TAP ON IRRIGATION WELL IN FROM HEAD;
 1-60 PHOSPHATE, NITROGEN AND ATRAZINE APPLIED TO ADJACENT FIELDS;
 1-78 MR THOMAS OBERMILLER & RR 1 & ARCADIA NB 68815;
 3-19 DIESEL;
 3-20 CONCRETE;

300103 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE Q390 TIME TAKEN 10/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.321 (41 19' 15") LONG 99.058 (99 3' 28") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 400 DISSOLVED OXYGEN(PPM) 8.0
 WATER TEMP(C) + 16.3 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 220 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 224
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 4 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 10 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 31 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ARCADIA SE 7.5 MINUTE MAP, MR JACK CHARLTON RRI ARCADIA, SAMPLE COLLECTED FROM HYDRANT 8M WEST OF FARM HOUSE;
 1-78 MR JACK CHARLTON & RR 1 & ARCADIA NB 68815;

3-19 SUBMERSIBLE PUMP;
3-25 115 LITER GALVANIZED PRESSURE TANK;

300104 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 26.5 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0391 TIME TAKEN 11/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.295 (41 17'42") LONG 99.021 (99 1'15") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHQS/CM) 450 DISSOLVED OXYGEN(PPM) 8.1
WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
TOTAL ALKALINITY(PPM) 294 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 298
APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION OTHER
METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE 1/2" PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON(M) 6 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 55 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ARCADIA SE 7.5 MINUTE MAP, MR LLOYD HEIL LOUP CITY NB 68853, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 8M FROM WELL HEAD;

1-60 NITROGEN APPLIED TO FIELDS MAY BE OIL IN WATER;

1-78 MR LLOYD HEIL & LOUP CITY NB 68853;

3-21 ALLUMINIUM;

3-27 WELL HAS NOT RUN FOR 10 DAYS, RAN 5-10 MINUTES BEFORE SAMPLE COLLECTED;

300105 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 28.8 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0424 TIME TAKEN 11/07/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.264 (41 15'50") LONG 99.086 (99 5' 9") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHQS/CM) 500 DISSOLVED OXYGEN(PPM) 9.2
WATER TEMP(C) + 12.4 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 278 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 278
APPEARANCE CLEAR DISCHARGE(L/M) 10.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M) 20 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 41 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ARCADIA SE 7.5 MINUTE MAP, MR TED GOLUS, RRI LOUP CITY NB 68853, SAMPLE COLLECTED FROM WELL HEAD 10M EAST OF FARM HOUSE;

1-78 MR TED GOLUS & RR 1 & LOUP CITY NB 68853;

2-72 ESTIMATED WITH LITER BOTTLE;

300106 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 29.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0425 TIME TAKEN 12/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.273(41 16'22") LONG 99.003(99 0'10") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 6.9
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 260 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 260
 APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 75 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ARCADIA SE 7.5 MINUTE MAP, MR. EDWIN SCHILEWSKI LOUP CITY NB 68853, SAMPLE COLLECTED FROM OPEN IRRIGATION PIPE ON WEST
 SIDE OF PUMP HOUSE 8M EAST OF GRAVEL ROAD;
 1-60 ANHYDROUS AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR EDWIN SCHILEWSKI & LOUP CITY NB 68853;
 3-12 DIESEL

300107 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 31.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0426 TIME TAKEN 12/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.257(41 15'25") LONG 98.976(98 58'33") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 560 DISSOLVED OXYGEN(PPM) 1.8
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 330 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 330
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 12 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 2 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 121 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 LOUP CITY 7.5 MINUTE MAP, LOFEN HELL, LOUP CITY NB 68853, SAMPLE COLLECTED FROM OPEN IRRIGATION PIPE 12M FROM WELL HEAD;
 1-60 NITROGEN APPLIED TO FIELD;
 1-78 MR LOREN HELL & LOUP CITY NB 68853;
 3-19 DIESEL;
 3-21 ALLUMINIUM;

300108 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 31.5 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0392 TIME TAKEN 13/07/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.311(41 18'39") LONG 98.962(98 57'43") CONTAMINANTS NONE

SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY (MICROMHOS/CM)	440	DISSOLVED OXYGEN (PPM)	10.4
WATER TEMP (C)	+ 13.8	VISIBILITY (M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY (PPM)	254	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	254
APPEARANCE	CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD		WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	20	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		OWNER	
DEPTH TO PROD HORIZON (M)	24	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 LOUP CITY 7.5 MINUTE MAP, MR. HAROLD BALS RR2 LOUP CITY NB 68853, SAMPLE COLLECTED FROM HYDRANT 10M WEST OF FARM HOUSE;
 1-78 MR HAROLD BALS & RR 2 & LOUP CITY NB 68853;
 3-19 SUBMERSIBLE PUMP;

300109	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP (C)	+ 31.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0393	RELIEF	GENTLE	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.335 (41 20' 6")	LONG	98.906 (98 54' 21")		CONTAMINANTS	OTHER
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES, RELEASED 810325			SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY (MICROMHOS/CM)	420	DISSOLVED OXYGEN (PPM)	10.7
WATER TEMP (C)	+ 13.0	VISIBILITY (M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY (PPM)	200	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	200
APPEARANCE	CLEAR	DISCHARGE (L/M)	100.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	6	WITH RESPECT TO PRESSURE TANK	BEFORE	USE	MUNICIPAL	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	15	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
DEPTH TO PROD HORIZON (M)	57	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		USER	

REMARKS:

1-38 LOUP CITY 7.5 MINUTE MAP, SHERMAN LAKE HOMES PUMP, SAMPLE COLLECTED FROM TAP IN PLOT THAT HOUSES WELL HEAD;
 1-60 SHERMAN RESERVOIR 0.3 KM SOUTH OF WELL;
 1-78 MR. JOHN JANULEWICZ & RR 2 BOX 97 & LOUP CITY NB 68853;
 2-71 ESTIMATED;

300110	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP (C)	+ 31.5	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0359	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.391 (41 23' 27")	LONG	98.915 (98 54' 54")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES, RELEASED 810325			SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY (MICROMHOS/CM)	460	DISSOLVED OXYGEN (PPM)	7.0
WATER TEMP (C)	+ 14.8	VISIBILITY (M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY (PPM)	272	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	272

APPEARANCE	CLEAR	DISCHARGE(L/M)	4150.00	SOURCE GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	24	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	147	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 LOUP CITY NW 7.5 MINUTE MAP, PETERSON FARMS OR D NB 68862, SAMPLE COLLECTED FROM TAP ON IRRIGATION PIPE 10M EAST OF GRAVEL ROAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 PETERSON FARMS & ORD NB 68862;
 3-19 DIESEL;

300111	TYPE	WELL WATER	REPLICATE	SAMPLER	KLM	AIR TEMP(C)	+ 32.0	WEATHER	-CLEAR			
	PHASE	2	MAP	NK1408	SITE	0358	TIME TAKEN	16/07/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.371(41 22'15")		LONG 98.942(98 56'31")		CONTAMINANTS	AGRICULTURA					
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	B10325						
	SAMPLE: COLOR - -CL ODOR NONE											

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	470	DISSOLVED OXYGEN(PPH)	10.1
WATER TEMP(C)	+ 13.7	VISIBILITY(M)	CLEAR	PH	7.3
TOTAL ALKALINITY(PPH)	272	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	268
APPEARANCE	CLEAR	DISCHARGE(L/M)	3785.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	OTHER
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	26	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	61	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 LOUP CITY 7.5 MINUTE MAP, MR BOB HARRINGTON LOUP CITY NB 68853, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 10M FROM WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR BOB HARRINGTON & LOUP CITY NB 68853;
 3-19 NATURAL GAS;
 3-21 ALLUMINIUM;

300112	TYPE	WELL WATER	REPLICATE	SAMPLER	KLM	AIR TEMP(C)	+ 24.0	WEATHER	LT WIND-PT CLDY			
	PHASE	2	MAP	NK1408	SITE	0421	TIME TAKEN	18/31/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.234(41 14' 2")		LONG 99.264(99 15'50")		CONTAMINANTS	AGRICULTURA					
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	B10325						
	SAMPLE: COLOR - -CL ODOR NONE											

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	450	DISSOLVED OXYGEN(PPH)	5.7
WATER TEMP(C)	+ 12.9	VISIBILITY(M)	CLEAR	PH	7.3
TOTAL ALKALINITY(PPH)	276	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	280
APPEARANCE	CLEAR	DISCHARGE(L/M)	3028.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	11	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	122	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 MASON CITY 7.5 MINUTE MAP, MR. OTHA LOVITT MASON CITY NB 68855, SAMPLE COLLECTED FROM TAP ON IRRIGATION WELL HEAD;

1-60 PHOSPHATES, ANHYDROUS AND ATRAZINE APPLIED TO ADJACENT FIELDS;

1-78 MR OTHA LOVITT & MASON CITY NB 68855;

3-19 DIESEL;

300113	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 23.5	WEATHER CALM-PT CLDY
	PHASE 2 MAP NK1408	SITE 0420	TIME TAKEN 18/31/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.241(41 14' 27")	LONG 99.319(99 19' 8")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QAL	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR - -CL - ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	410	DISSOLVED OXYGEN(PPM)	5.4
WATER TEMP(C) + 13.3	VISIBILITY(M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 220	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	230
APPEARANCE CLEAR	DISCHARGE(L/M)	52.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	10	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER	
WELL DEPTH(M)	34	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 MASON CITY 7.5 MINUTE MAP, MR HAROLD WHITCOMB MASON CITY NB 68855, SAMPLE COLLECTED FROM HYDRANT 25M SOUTH OF FARM HOUSE;

1-78 MR HAROLD WHITCOMB & MASON CITY NB 68855;

2-72 OWNER ESTIMATE;

3-19 SUBMERSIBLE PUMP;

3-25 150 LITER GALVANIZED PRESSURE TANK;

300114	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 23.5	WEATHER CALM-RAINY
	PHASE 2 MAP NK1408	SITE 0387	TIME TAKEN 14/31/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.331(41 19' 51")	LONG 99.268(99 16' 4")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR - -CL - ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	470	DISSOLVED OXYGEN(PPM)	3.0
WATER TEMP(C) + 17.9	VISIBILITY(M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 240	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	240
APPEARANCE CLEAR	DISCHARGE(L/M)	4530.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING STEEL	PIPE COMPOSITION	OTHER
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	21	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION	

WELL DEPTH(M) 153 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ANSLEY SE 7.5 MINUTE MAP, MR GARY DEEVER RR 1 ANSLEY NB 68814, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 10M FROM WELL HEAD;
 1-60 PHOSPHATES AND ANHYDROUS APPLIED TO ADJACENT FIELDS;
 1-78 MR GARY DEEVER & RR 1 & ANSLEY NB 68814;
 3-19 DIESEL;
 3-21 ALLUMINIUM;

300115 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 23.5 WEATHER CALM-RAINY
 PHASE 2 MAP NK1408 SITE 0353 TIME TAKEN 14/31/07/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.372(41 22'19") LONG 99.258(99 15'28") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL - QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 530 DISSOLVED OXYGEN(PPM) 5.8
 WATER TEMP(C) + 11.9 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 356 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 360
 APPEARANCE CLEAR DISCHARGE(L/M) 1890.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 15 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 10 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 82 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ANSLEY SE 7.5 MINUTE MAP, RALPH PORTER, RRI ARCADIA NB 68815, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 15M SOUTH OF PUMP HOUSE; 1-60 PHOSPHATES AND ANHYDROUS APPLIED TO ADJACENT FIELDS;
 1-78 MR RALPH PORTER & RR 1 & ARCADIA NB 68815;
 3-21 ALLUMINIUM;

300116 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 20.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0386 TIME TAKEN 15/31/07/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.290(41 17'24") LONG 99.306(99 18'21") CONTAMINANTS OTHER
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL - QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 490 DISSOLVED OXYGEN(PPM) 9.5
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 278 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 278
 APPEARANCE CLEAR DISCHARGE(L/M) 2650.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION OTHER
 METERS FROM HEAD 5 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 26 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 63 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ANSLEY SE 7.5 MINUTE MAP, MR WOODROW MILLER, MASON CITY NB, SAMPLE COLLECTED FROM LEAK IN IRRIGATION PIPE 5M FROM WELL HEAD:

1-60 THIN OIL FILM ON WATER COLLECTED IN BUCKET;

3-19 DIESEL;

3-21 ALLUMINIUM;

300117 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 23.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0419 TIME TAKEN 16/31/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.256(41 15' 21") LONG 99.362(99 21' 43") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL - QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 440 DISSOLVED OXYGEN(PPH) 6.8
 WATER TEMP(C) + 11.2 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 290 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 290
 APPEARANCE CLEAR DISCHARGE(L/M) 1500.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING GALVANIZED PIPE COMPOSITION OTHER
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 10 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 28 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ANSLEY SE 7.5 MINUTE MAP, MR C.H. RUSSELL ANSLEY NB 68814, SAMPLE COLLECTED FROM LEAK IN JOINT IN IRRIGATION PIPE 3M FROM WELL HEAD 15M SOUTH OF ROAD:

1-60 ANHYDROUS AND ATRAZINE APPLIED TO ADJACENT FIELDS;

1-78 MR C.H. RUSSELL & ANSLEY, NB 68814;

3-19 DIESEL;

3-21 ALLUMINIUM;

300118 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 24.0 WEATHER CALM-RAINY
 PHASE 2 MAP NK1408 SITE 0351 TIME TAKEN 13/31/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.385(41 23' 6") LONG 99.364(99 21' 50") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL - QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 420 DISSOLVED OXYGEN(PPH) 3.6
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 218 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 218
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION OTHER
 METERS FROM HEAD 20 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 4 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 78 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ANSLEY NE 7.5 MINUTE MAP, WAYNE CATLETT WESTERVILLE NB 68881, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 20 M EAST OF PUMP HOUSE:

1-78 MR WAYNE CATLETT & WESTERVILLE NB 68881;
3-21 ALLUMINIUM;

300119 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 24.8 WEATHER CALM-OVERCAST
PHASE 2 MAP NK1408 SITE 0352 TIME TAKEN 12/31/07/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.379 (41 22'44") LONG 99.324 (99 19'26") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 3.7
WATER TEMP(C) + 14.0 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 234 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 234
APPEARANCE CLEAR DISCHARGE(L/M) 4900.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 153 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ANSLEY NE 7.5 MINUTE MAP, MR ARTHUR ANDERSON ARCADIA NB 68815, SAMPLE COLLECTED FROM TAP ON IRRIGATION WELL HEAD SOUTH OF ROAD;
1-78 MR ARTHUR ANDERSON & ARCADIA NB 68815;
3-12 DIESEL;

300120 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 23.5 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE 0454 TIME TAKEN 08/01/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.198 (41 11'52") LONG 99.319 (99 19' 8") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 7.5
WATER TEMP(C) + 16.1 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 262 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 258
APPEARANCE CLEAR DISCHARGE(L/M)
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
METERS FROM HEAD 25 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 28 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
WELL DEPTH(M) 58 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 MASON CITY 7.5 MINUTE MAP, MR GARY MOORE MASON CITY NB 68855, SAMPLE COLLECTED FROM TAP ON NE SIDE OF GREEN FARM HOUSE;
1-78 MR GARY MOORE & MASON CITY NB 68855;
3-19 SUBMERSIBLE PUMP;
3-25 302 LITER STEEL PRESSURE TANK;

300121 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0487 TIME TAKEN 10/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.148(41 8'52") LONG 99.368(99 22' 4") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 500 DISSOLVED OXYGEN(PPH) 10.4
 WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 290 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 290
 APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 5 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 26 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION USER
 WELL DEPTH(M) 38 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION USER

REMARKS:

1-38 MASON CITY 7.5 MINUTE MAP, DEAN WIESS MASON CITY NB 68855, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 5 M FROM WELL HEAD;
 1-60 ANHYDROUS AND ATRAZINE APPLIED TO ADJACENT FIELDS;
 1-78 MR DEAN WIESS & MASON CITY NB 68855;
 3-19 DIESEL
 3-21 ALUMINUM;

300122 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 26.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0453 TIME TAKEN 11/01/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.209(41 12'32") LONG 99.374(99 22'26") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 440 DISSOLVED OXYGEN(PPH) 8.7
 WATER TEMP(C) + 13.8 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 234 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 228
 APPEARANCE CLEAR DISCHARGE(L/M) 4540.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 22 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 122 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 MASON CITY 7.5 MINUTE MAP, MR VERN CHERRY, MASON CITY NB 68855, SAMPLE COLLECTED FROM PLASTIC HOSE ON TAP ON IRRIGATION PIPE;
 1-60 ANHYDROUS AND ATRAZINE APPLIED TO ADJACENT FIELDS;
 1-78 MR VERN CHERRY & MASON CITY NB 68855;
 3-19 DIESEL

300123 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 26.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0488 TIME TAKEN 11/01/08/78 RELIEF LOW VEGETATION GRASS-MODERATE

LOCATION: LAT 41.160 (41 9'36") LONG 99.325 (99 19'30")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	420	DISSOLVED OXYGEN (PPH)	9.7
WATER TEMP (C) + 13.6	VISIBILITY (M)	CLEAR	PH 7.4 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 242	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	238
APPEARANCE CLEAR	DISCHARGE (L/M)	1900.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION OTHER	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON (M) 72	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION PUBLICATION	
WELL DEPTH (M) 146	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION	

REMARKS:

1-38 MASON CITY 7.5 MINUTE MAP, MR GARY MOORE MASON CITY NB 68855, SAMPLE COLLECTED FROM TAP ON IRRIGATION PIPE 2M FROM WELL HEAD;
 1-60 COOP PHOSPHATE, ANHYDROUS, ATRAZINE AND NITROGEN APPLIED TO ADJACENT FIELDS;
 1-78 MR GARY MOORE & MASON CITY NB 68855;
 3-12 DIESEL

300124 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP (C) + 23.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0322 TIME TAKEN 13/03/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.445 (41 26'42") LONG 99.097 (99 5'49") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	570	DISSOLVED OXYGEN (PPH)	9.5
WATER TEMP (C) + 15.4	VISIBILITY (M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 280	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	280
APPEARANCE CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING PLASTIC	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 20	WITH RESPECT TO PRESSURE TANK AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 28	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION OWNER	
WELL DEPTH (M) 75	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION OWNER	

REMARKS:

1-38 ARCADIA EAST 7.5 MINUTE MAP, MR DONALD BROWN RRI ARCADIA NB 68815, SAMPLE COLLECTED FROM HYDRANT 20M WEST OF FARM HOUSE;
 1-78 MR DONALD BROWN & RRI ARCADIA NB 68815;
 3-19 SUBMERSTIBLE PUMP;
 3-25 230 LITER STEEL PRESSURE TANK;

300126 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP (C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0323 TIME TAKEN 15/03/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.433 (41 25'58") LONG 99.043 (99 2'34") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY (MICROMHOS/CM)	490	DISSOLVED OXYGEN (PPM)	8.7
WATER TEMP (C)	+ 13.2	VISIBILITY (M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY (PPM)	294	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	298
APPEARANCE	CLEAR	DISCHARGE (L/M)	3406.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON (M)	20	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH (M)	123	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ARCADIA EAST 7.5 MINUTE MAP, MR ROBERT LUTZ RR 1 BOX 185 ARCADIA NB 68815, SAMPLE COLLECTED FROM TAP ON IRRIGATION PIPE 1M FROM WELL HEAD:
 1-60 SMALL AMOUNT OF PHOSPHATE AND ANHYDROUS APPLIED TO FIELDS, THIN FILM OF OIL ON WATER COLLECTED IN BUCKET, WELL PUMPS FINE SAND:
 1-78 MR ROBERT LUTZ & RR 1, BOX 185 & ARCADIA NB 68815;
 3-27 WELL HAS NOT RUN FOR 24 HOURS;

300127	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP (C)	+ 24.5	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0389	TIME TAKEN	17/03/08/78	RELIEF	GENTLE
	LOCATION: LAT	41.311 (41 18'39")	LONG	99.132 (99 7'55")		VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	
						CONTAMINANTS	AGRICULTURA
						SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY (MICROMHOS/CM)	470	DISSOLVED OXYGEN (PPM)	4.6
WATER TEMP (C)	+ 13.7	VISIBILITY (M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY (PPM)	260	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	260
APPEARANCE	CLEAR	DISCHARGE (L/M)	3406.00	SOURCE PUBLICATION	
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	47	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH (M)	153	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ARCADIA SW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM TAP ON IRRIGATION PIPE 1M FROM WELL HEAD:
 3-19 DIESEL;

300128	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP (C)	+ 32.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0324	TIME TAKEN	17/07/08/78	RELIEF	GENTLE
	LOCATION: LAT	41.427 (41 25'37")	LONG	98.949 (98 56'56")		VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	NO	RELEASED	810325	
						CONTAMINANTS	AGRICULTURA
						SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY (MICROMHOS/CM)	480	DISSOLVED OXYGEN (PPM)	5.6
WATER TEMP (C)	+ 15.0	VISIBILITY (M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY (PPM)	252	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	258
APPEARANCE	CLEAR	DISCHARGE (L/M)	3028.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	43	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	158	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 LOUP CITY NW 7.5 MINUTE MAP, MR JIM MCCARVILLE, RR 2 BOX 46 ORD NB 68862, SAMPLE COLLECTED FROM AP AT WELL HEAD 40M WEST OF FARM HOUSE;
 1-60 NITROGEN APPLIED TO ADJACENT FIELDS;
 3-19 NATURAL GAS;

300129	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 32.8	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0325	TIME TAKEN	18/07/08/78	RELIEF	LOW
	LOCATION: LAT	41.423(41 25'22")	LONG	98.900(98 54' 0")	CONTAMINANTS	AGRICULTURA	VEGETATION GRASS-MODERATE
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	B10325	SAMPLE: COLOR - -CL - QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	510	DISSOLVED OXYGEN(PPH)	6.8
WATER TEMP(C)	+ 14.2	VISIBILITY(M)	CLEAR	PH	7.2 LO-ION PAPER
TOTAL ALKALINITY(PPH)	270	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	270
APPEARANCE	CLEAR	DISCHARGE(L/M)	3028.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	OTHER	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	9	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	13	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	94	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 LOUP CITY NW 7.5 MINUTE MAP, LEONARD JACOBS RR 1 BOX 53 NORTH LOUP NB 68859, SAMPLE COLLECTED FROM PIPE ON WELL HEAD 9 M FROM WELL HEAD 50 M SW OF FARM HOUSE, SOUTH OF GRAVEL ROAD;
 1-60 PHOSPHATES, NITROGEN, AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR LEONARD JACOBS & RR 1 BOX 53 & NORTH LOUP NB 68859;
 3-19 DIESEL;
 3-20 CONCRETE;

300130	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 32.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0326	TIME TAKEN	18/07/08/78	RELIEF	GENTLE
	LOCATION: LAT	41.429(41 25'44")	LONG	98.847(98 50'49")	CONTAMINANTS	AGRICULTURA	VEGETATION GRASS-MODERATE
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	B10325	SAMPLE: COLOR - -CL - QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	510	DISSOLVED OXYGEN(PPH)	4.9
WATER TEMP(C)	+ 14.9	VISIBILITY(M)	CLEAR	PH	7.2 LO-ION PAPER
TOTAL ALKALINITY(PPH)	300	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	304
APPEARANCE	CLEAR	DISCHARGE(L/M)	3028.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	RARE

DEPTH TO PROD HORIZON(M)	20	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	106	CONFIDENCE OF WELL DEPTH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 NORTH LOUP 7.5 MINUTE MAP, RONNIE BOYCE NORTH LOUP NB 68859, SAMPLE COLLECTED FROM TAP ON IRRIGATION WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR RONNIE BOYCE & NORTH LOUP NB 68857;
 3-19 DIESEL;
 3-27 WELL HAS NOT RUN SINCE SUMMER '77, IT RAN APPROXIMATELY 1 HOUR BEFORE SAMPLE WAS TAKEN;

300131	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 31.0	WEATHER LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0327	TIME TAKEN 19/07/08/78	RELIEF GENTLE
		LOCATION: LAT 41.462(41 27'43")	LONG 98.783(98 46'58")		VEGETATION GRASS-MODERATE
		SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325	CONTAMINANTS AGRICULTURA
					SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	490	DISSOLVED OXYGEN(PPM)	6.6
WATER TEMP(C) + 13.8	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM) 270	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	274
APPEARANCE CLEAR	DISCHARGE(L/M)	4500.00		
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	23	CONFIDENCE OF PRODUCING DEPTH POSSIBLE		SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	100	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 NORTH LOUP 7.5 MINUTE MAP, ROY DHINELL NORTH LOUP NB 68859, SAMPLE COLLECTED FROM TAP ON IRRIGATION PIPE 1M FROM WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO ADJACENT FIELDS;
 3-19 DIESEL;

300132	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 28.0	WEATHER LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0360	TIME TAKEN 10/08/08/78	RELIEF GENTLE
		LOCATION: LAT 41.362(41 21'43")	LONG 98.849(98 50'56")		VEGETATION GRASS-MODERATE
		SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325	CONTAMINANTS AGRICULTURA
					SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	430	DISSOLVED OXYGEN(PPM)	10.2
WATER TEMP(C) + 13.9	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM) 270	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	272
APPEARANCE CLEAR	DISCHARGE(L/M)	3785.00		
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING STEEL	PIPE COMPOSITION OTHER
METERS FROM HEAD	60	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	20	CONFIDENCE OF PRODUCING DEPTH POSSIBLE		SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	137	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 LOUP CITY SE 7.5 MINUTE MAP, BRUN SPOTANSKI RR2 LOUP CITY NB 68853, SAMPLE COLLECTED FROM SPRINKLER HEAD ON TOW LINE 60 M WEST OF WELL HEAD:

1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS:

1-78 MR BRUN SPOTANSKI & RR 2 & LOUP CITY NB 68853:

3-19 DIESEL:

3-21 ALLUMINIUM:

300133 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 28.0 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0394 TIME TAKEN 11/08/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.227(41 17'49") LONG 98.846(98 50'45") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 420 DISSOLVED OXYGEN(PPM) 2.0
 WATER TEMP(C) + 13.5 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 230 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 230
 APPEARANCE CLEAR DISCHARGE(L/M) 3110.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 20 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 126 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LOUP CITY SE 7.5 MINUTE MAP, MIKE EUREK, RRI ASHTON NB 68817, SAMPLE COLLECTED FROM HOSE ON IRRIGATION PIPE NEXT TO PUMP HOUSE:

1-60 PHOSPHATE, NITROGEN AND ATRAZINE APPLIED TO FIELDS:

1-78 MR MIKE EUREK & RRI & ASHTON NB 68817:

3-21 ALLUMINIUM AND PLASTIC:

300134 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 29.0 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0428 TIME TAKEN 11/08/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.261(41 15'39") LONG 98.849(98 50'56") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 7.5
 WATER TEMP(C) + 14.0 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 212 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 218
 APPEARANCE CLEAR DISCHARGE(L/M) 3500.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 34 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 136 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LOUP CITY SE 7.5 MINUTE MAP, ROZMAREK FARMS INC ASHTON NB 68817, SAMPLE COLLECTED FROM TAP AT WELL HEAD OF IRRIGATION WELL:

1-60 NITROGEN APPLIED TO FIELDS;
1-78 ROZMAREK FARM INC. & ASHTON NB 68817;
3-19 DIESEL;

300135 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 29.0 WEATHER LT WIND-OVERCAST
PHASE 2 MAP NK1408 SITE 0429 TIME TAKEN 12/08/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.272(41 16'19") LONG 98.770(98 46'12") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 460 DISSOLVED OXYGEN(PPM) 8.0
WATER TEMP(C) + 14.1 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
TOTAL ALKALINITY(PPM) 262 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 268
APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 46 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 127 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LOUP CITY SE 7.5 MINUTE MAP, OWNER UNKNOWN, SAMPLE COLLECTED FROM TAP AT WELL HEAD;
1-60 NITROGEN APPLIED TO ADJACENT FIELDS;
3-19 DIESEL

300136 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 23.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0401 TIME TAKEN 10/10/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.315(41 18'54") LONG 98.424(98 25'26") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 390 DISSOLVED OXYGEN(PPM) 8.4
WATER TEMP(C) + 13.9 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
TOTAL ALKALINITY(PPM) 262 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 256
APPEARANCE CLEAR DISCHARGE(L/M) 5675.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
METERS FROM HEAD 15 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 45 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 116 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 WOLBACH SW 7.5 MINUTE MAP, MR ALFRED STEPANEK ST. PAUL NB 68873, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 15 M SOUTH
OF WELL HEAD;
1-60 NITROGEN, PHOSPHATE, AND ATRAZINE APPLIED TO ADJACENT FIELDS;
1-78 MR ALFRED STEPANEK & ST PAUL NB 68873;
3-19 DIESEL;
3-21 ALUMINUM;

300137 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 21.0 WEATHER CALM-RAINY
 PHASE 2 MAP NK1408 SITE 0366 TIME TAKEN 20/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.390(41 23'24") LONG 98.488(98 29'16") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 10.3
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 238 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 234
 APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 56 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 132 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 HOLBACH 7.5 MINUTE MAP, MELVIN SPERLING, RR 2 HOLBACH NB 68882, SAMPLE COLLECTED FROM TAP AT WELL HEAD;
 1-60 NITROGEN APPLIED TO FIELDS;
 1-78 MR MELVIN SPERLING & RR 2 & HOLBACH NB 68882;
 3-19 DIESEL;

300138 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 22.0 WEATHER LT WIND-RAINY
 PHASE 2 MAP NK1408 SITE 0400 TIME TAKEN 19/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.319(41 19' 8") LONG 98.478(98 28'40") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 360 DISSOLVED OXYGEN(PPM) 9.2
 WATER TEMP(C) + 14.1 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 270 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 266
 APPEARANCE CLEAR DISCHARGE(L/M) 2650.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 43 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 104 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HOLBACH 7.5 MINUTE MAP, MR JACK HARRAHILL RR 1 ST PAUL NB, SAMPLE COLLECTED FROM TAP IN RED PUMP HOUSE ON WEST SIDE OF
 GRAVEL ROAD;
 1-60 NITROGEN AND PHOSPHATE APPLIED TO FIELD;
 1-78 MR JACK HARRAHILL & RR 1 & ST PAUL NB 68873;
 3-19 DIESEL;

300139 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0399 TIME TAKEN 12/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.304(41 18'14") LONG 98.547(98 32'49") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	480	DISSOLVED OXYGEN(PPH)	5.4
WATER TEMP(C)	+ 13.1	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPH)	300	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	304
APPEARANCE	CLEAR	DISCHARGE(L/M)	1892.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	59	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ELBA 7.5 MINUTE MAP, DICK SPILINEK ELBA NB 68835, SAMPLE COLLECTED FROM TAP ON SOUTH SIDE OF PUMP HOUSE;
 1-60 NITROGEN AND ATRAZINE APPLIED TO ADJACENT FIELDS;

300140	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 32.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0433	TIME TAKEN	12/09/08/78	RELIEF	LOW
	LOCATION: LAT	41.263(41 15'46")	LONG	98.530(98 31'48")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	490	DISSOLVED OXYGEN(PPH)	6.7
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPH)	260	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	264
APPEARANCE	CLEAR	DISCHARGE(L/M)	1225.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION OTHER
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	23	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	54	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ELBA 7.5 MINUTE MAP, MR ANTON SCHMIDT, RRI ST. PAUL NB 68873, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 4 M FROM WELL
 HEAD JUST EAST OF GRAVEL ROAD;
 1-60 NITROGEN APPLIED TO FIELDS;
 1-78 MR. ANTON SCHMIDT & RR 1 & ST. PAUL NB 68873;
 3-21 ALLUMINIUM;

300141	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 28.0	WEATHER	CALM-CLEAR
	PHASE 2	MAP NK1408	SITE 0361	TIME TAKEN	20/08/08/78	RELIEF	LOW
	LOCATION: LAT	41.387(41 23'13")	LONG	98.783(98 46'58")		CONTAMINANTS	NONE
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	470	DISSOLVED OXYGEN(PPH)	5.8
WATER TEMP(C)	+ 12.9	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPH)	274	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	278
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	6	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	34	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 NORTH LOUP 7.5 MINUTE MAP, MR GLEN HAWLEY RR 1 NORTH LOUP NB 68859, SAMPLE COLLECTED FROM HYDRANT 6 M NORTH OF FARM HOUSE;
 1-78 MR GLEN HAWLEY & RR 1 & NORTH LOUP NB 68859;
 3-19 SUBMERSIBLE PUMP;
 3-25 150 LITER GALVANIZED PRESSURE TANK;

300142	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 31.0	WEATHER	CALM-PT CLDY
	PHASE 2	MAP NK1408	SITE 0363	TIME TAKEN	18/08/08/78	RELIEF	LOW
	LOCATION: LAT	41.383(41 22'58")	LONG	98.653(98 39'10")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QAL	RESULTS REQ NO	RELEASED	810325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	490	DISSOLVED OXYGEN(PPM)	10.5
WATER TEMP(C)	+ 12.8	VISIBILITY(M)	CLEAR	PH	7.2
TOTAL ALKALINITY(PPM)	304	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	304
APPEARANCE	CLEAR	DISCHARGE(L/M)	2270.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	7	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	58	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 SCOTIA 7.5 MINUTE MAP, GUY BLANCARD, ADDRESS UNKNOWN, SAMPLE COLLECTED FROM TAP IN PUMP HOUSE 50 M EAST OF HWAY;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 3-20 CONCRETE;

300143	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 31.0	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0329	TIME TAKEN	18/08/08/78	RELIEF	LOW
	LOCATION: LAT	41.443(41 26'34")	LONG	98.658(98 39'28")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	RELEASED	810325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	540	DISSOLVED OXYGEN(PPM)	7.8
WATER TEMP(C)	+ 14.0	VISIBILITY(M)	CLEAR	PH	7.2
TOTAL ALKALINITY(PPM)	320	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	314
APPEARANCE	OTHER	DISCHARGE(L/M)	3406.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	OTHER	PIPE COMPOSITION	OTHER
METERS FROM HEAD	14	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	13	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	67	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 SCOTIA 7.5 MINUTE MAP, JACOB LEHN, SCOTIA NB, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 14 M WEST OF WELL HEAD 50 M SOUTH OF FARM HOUSE;

1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;

2-68 WATER SLIGHTLY EFFERVESCENT;

3-21 ALLUMINIUM;

300144 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 33.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0328 TIME TAKEN 17/08/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.437(41 26' 13") LONG 98.730(98 43' 48") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 480 DISSOLVED OXYGEN(PPM) 7.2
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 286 P. ALKALINITY(PPM) 45 M. ALKALINITY(PPM) 280
 APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 38 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 115 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SCOTIA 7.5 MINUTE MAP, MR OTTO GEBHARDT, BOX 148 SCOTIA NB 68875, SAMPLE COLLECTED FROM OPEN IRRIGATION PIPE 3 M FROM WELL HEAD;

1-60 NITROGEN AND ATRAZINE APPLIED TO ADJACENT FIELDS;

1-78 MR OTTO GEBHARDT & SCOTIA NB 68875;

3-19 DIESEL;

3-21 ALLUMINIUM;

300145 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0395 TIME TAKEN 16/08/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.317(41 19' 1") LONG 98.780(98 46' 48") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 10.7
 WATER TEMP(C) + 15.7 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 248 P. ALKALINITY(PPM) 45 M. ALKALINITY(PPM) 244
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 60 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 48 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 134 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LOUP CITY SE 7.5 MINUTE MAP, MR ISADORE JONAK ASHTON NB 68817, SAMPLE COLLECTED FROM SPRINKLER HEAD ON TOW LINE 60 M WEST

OF WELL HEAD:

1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;

1-78 MR ISADORE JONAK & ASHTON NB 68817;

3-19 DIESEL;

3-21 ALLUMINIUM;

300146 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0326 TIME TAKEN 15/08/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.326(41 19' 33") LONG 98.720(98 43' 12") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 10.7
 WATER TEMP(C) + 15.5 VISIBILITY(M) CLEAR PH 7.8 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 250 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 250
 APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 96 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 COTESFIELD 7.5 MINUTE MAP, MR BILL PACKER HOOD RIVER NB, SAMPLE COLLECTED FROM LEAK IN JOINT OF IRRIGATION PIPE 6 M FROM
 WELL HEAD:
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 3-19 DIESEL;
 3-21 ALLUMINIUM;

300147 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 30.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0430 TIME TAKEN 14/08/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.250(41 15' 0") LONG 98.733(98 43' 58") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 5.9
 WATER TEMP(C) + 15.9 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 268 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 272
 APPEARANCE CLEAR DISCHARGE(L/M) 3785.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 29 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 130 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 COTESFIELD 7.5 MINUTE MAP, MR CLIFFORD STEFANOWICZ ASHTON NB 68817, SAMPLE COLLECTED FROM TAP AT IRRIGATION WELL HEAD 30 M
 NORTH OF GRAVEL ROAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;

1-78 MR CLIFFORD STEFANOWICZ & ASHTON NB 68817;

3-19 DIESEL;

3-20 CONCRETE;

300148 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 22.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0368 TIME TAKEN 18/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.383(41 22'58") LONG 98.388(98 23'16") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 460 DISSOLVED OXYGEN(PPM) 10.8
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 6.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 300 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 308
 APPEARANCE CLEAR DISCHARGE(L/M) 1600.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 17 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OTHER
 WELL DEPTH(M) 68 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 HOLBACH 7.5 MINUTE MAP, MR LOUIS REASLAND, RRI, HOLBACH NB 68882, SAMPLE COLLECTED FROM TAP ON WELL HEAD 8 M WEST OF GRAVEL ROAD;

1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;

1-78 MR LOUIS REASLAND & HOLBACH NB 68882;

3-19 DIESEL;

3-30 WELL RECENTLY CHECKED BY LOCAL NATURAL RESOURCE DISTRICT OFFICE;

300149 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 24.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0333 TIME TAKEN 17/09/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.417(41 25' 1") LONG 98.408(98 24' 28") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 510 DISSOLVED OXYGEN(PPM) 4.8
 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 318 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 314
 APPEARANCE CLEAR DISCHARGE(L/M) 3805.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 17 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 94 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HOLBACH 7.5 MINUTE MAP, MR O. MCINTYRE HOLBACH NB, SAMPLE COLLECTED FROM TAP AT WELL HEAD;

1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;

1-78 MR. OREN MCINTYRE & HOLBACH NB 68882;

3-19 DIESEL;

3-20 CONCRETE;

300150 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 31.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0332 TIME TAKEN 16/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.437(41 26'13") LONG 98.477(98 28'37") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 520 DISSOLVED OXYGEN(PPH) 5.1
 WATER TEMP(C) + 13.8 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 294 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 294
 APPEARANCE CLEAR DISCHARGE(L/M) 2270.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION OTHER
 METERS FROM HEAD 5 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 51 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HOLBACH 7.5 MINUTE MAP, MR KEN WILLNERD HOLBACH NB 68882, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 5 M EAST OF WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR KEN WILLNERD & HOLBACH NB 68882;
 3-19 PROPANE;
 3-20 CEMENT-ASBESTOS;
 3-21 ALUMINIUM;

300151 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 31.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0331 TIME TAKEN 15/09/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.422(41 25'19") LONG 98.518(98 31' 4") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPH) 8.8
 WATER TEMP(C) + 14.2 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 240 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 234
 APPEARANCE CLEAR DISCHARGE(L/M) 1500.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION OTHER
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 113 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SCOTIA NE 7.5 MINUTE MAP, DAN CHRISTENSEN HOLBACH NB 68882, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 8 M SOUTH OF WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR DAN CHRISTENSEN & HOLBACH NB 68882;
 3-19 DIESEL;

3-20 CONCRETE;
3-21 ALLUMINIUM;

300152 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.5 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE 0330 TIME TAKEN 15/09/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.433(41 25'58") LONG 98.594(98 35'38") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 510 DISSOLVED OXYGEN(PPM) 5.4
WATER TEMP(C) + 13.3 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
TOTAL ALKALINITY(PPM) 268 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 264
APPEARANCE CLEAR DISCHARGE(L/H) 5675.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 45 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 116 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SCOTIA NE 7.5 MINUTE MAP, MARVIN GOODRICH COTESFIELD NB 68829, SAMPLE COLLECTED FROM TAP AT WELL HEAD 150 M NORTH OF FARM HOUSE;
1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
1-78 MR MARVIN GOODRICH & COTESFIELD NB 68829;
3-19 DIESEL;
3-20 CONCRETE;

300153 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 33.5 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0364 TIME TAKEN 14/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.380(41 22'48") LONG 98.612(98 36'43") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 480 DISSOLVED OXYGEN(PPM) 9.0
WATER TEMP(C) + 14.2 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 296 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 294
APPEARANCE CLEAR DISCHARGE(L/H) 2650.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION OTHER
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 19 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 75 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SCOTIA NE 7.5 MINUTE MAP, GARLAND COUFAL COTESFIELD NB 68829, SAMPLE COLLECTED FROM LEAK IN IRRIGATION PIPE 12 M WEST OF WELL HEAD;
1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
1-78 MR GARLAND COUFAL & COTESFIELD NB 68829;
3-21 ALLUMINIUM;

300154 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 31.5 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0365 TIME TAKEN 13/09/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.353(41 21'10") LONG 98.537(98 32'13") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 460 DISSOLVED OXYGEN(PPM) 8.7
 WATER TEMP(C) + 14.5 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 264 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 264
 APPEARANCE CLEAR DISCHARGE(L/M) 4630.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 56 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 148 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ELBA 7.5 MINUTE MAP, MR ALLAN FIELD GROVE RR 1 BOX 152 HOLBACH NB 68882, SAMPLE COLLECTED FROM TAP AT WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR ALLAN FIELD GROVE & RR 1 BOX 152 & HOLBACH NB 68882;
 3-20 CONCRETE;

300155 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0432 TIME TAKEN 11/09/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.274(41 16'26") LONG 98.617(98 37' 1") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 550 DISSOLVED OXYGEN(PPM) 7.7
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 234 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 228
 APPEARANCE OTHER DISCHARGE(L/M) 2270.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 33 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 96 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ELBA 7.5 MINUTE MAP, MR HAROLD WOODWARD ELBA NB 68835, SAMPLE COLLECTED FROM TAP AT WELL HEAD 40 M SW OF FARM HOUSE;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR HAROLD WOODWARD & ELBA NB 68835;
 2-68 WATER WAS VERY EFFERVESCENT;
 3-19 DIESEL;

300157 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 30.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0398 TIME TAKEN 11/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.316(41 18'57") LONG 98.612(98 36'43") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	490	DISSOLVED OXYGEN(PPM)	6.3
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	300	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	294
APPEARANCE	CLEAR	DISCHARGE(L/M)	2650.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING OTHER	PIPE COMPOSITION OTHER
METERS FROM HEAD	60	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	73	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ELBA 7.5 MINUTE MAP, MR AL BLESSING HASTINGS NB, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 50 M NORTH OF WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR GALE LASSEN & ELBA NB 68835;
 3-20 CONCRETE;
 3-21 ALLUMINIUM;

300158 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0397 TIME TAKEN 10/09/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.304 (41 18' 14") LONG 98.658 (98 39' 28") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	400	DISSOLVED OXYGEN(PPM)	7.1
WATER TEMP(C)	+ 14.0	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	260	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	260
APPEARANCE	CLEAR	DISCHARGE(L/M)	2270.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING OTHER	PIPE COMPOSITION STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	11	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	70	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 COTESFIELD 7.5 MINUTE MAP, MR CLARENCE OBERMEIER, ELBA NB 68835, SAMPLE COLLECTED FROM IAP AT WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR CLARENCE OBERMEIER & ELBA NB 68835;
 3-19 DIESEL;
 3-20 CEMENT-ASBESTOS;

300159 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 21.5 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0362 TIME TAKEN 09/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.388 (41 23' 16") LONG 98.722 (98 43' 19") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	510	DISSOLVED OXYGEN(PPM)	1.5
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 6.9	LO-ION PAPER

FIELD DATA

07-14-81

PAGE 132

TOTAL ALKALINITY (PPM)	344	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	348
APPEARANCE	CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	6	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH (M)	45	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 SCOTIA 7.5 MINUTE MAP, LEONARD COUFAL SCOTIA NB 68875, SAMPLE COLLECTED FROM HYDRANT 30 M SE OF GREEN FARM HOUSE:
 1-78 MR LEONARD COUFAL & SCOTIA NB 68875;
 3-19 SUBMERSIBLE PUMP;
 3-25 115 LITER STEEL PRESSURE TANK;

300160	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP (C)	+ 19.2	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0382	TIME TAKEN	10/04/08/78	RELIEF	LOW
	LOCATION: LAT	41.320 (41 19' 12")	LONG	99.569 (99 34' 8")		CONTAMINANTS	NONE
	SURFACE GEOL UNIT	QPLD	RESULTS REQ	YES	RELEASED	810325	
						SAMPLE: COLOR	-CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	340	DISSOLVED OXYGEN (PPM)	6.4
WATER TEMP (C)	+ 12.7	VISIBILITY (M)	CLEAR	PH	7.1 LO-ION PAPER
TOTAL ALKALINITY (PPM)	244	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	242
APPEARANCE	CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	55	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		OWNER	
WELL DEPTH (M)	76	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 BROKEN BOW SE 7.5 MINUTE MAP, MR. RAY MILLER, BROKEN BOW, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT NEXT TO WHITE OUT BUILDING 35 METERS SOUTHEAST OF WHITE HOUSE:
 1-78 MR. RAY MILLER & ROUTE 2, BOX 100 & BROKEN BOW, NEBRASKA 68822;
 3-19 SUBMERSIBLE PUMP;

300161	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP (C)	+ 21.5	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0384	TIME TAKEN	11/04/08/78	RELIEF	LOW
	LOCATION: LAT	41.327 (41 19' 37")	LONG	99.429 (99 25' 44")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPLD	RESULTS REQ	YES	RELEASED	810325	
						SAMPLE: COLOR	-CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	380	DISSOLVED OXYGEN (PPM)	4.6
WATER TEMP (C)	+ 12.2	VISIBILITY (M)	CLEAR	PH	7.4 LO-ION PAPER
TOTAL ALKALINITY (PPM)	298	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	300
APPEARANCE	CLEAR	DISCHARGE (L/M)	3839.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	15	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	85	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 ANSLEY 7.5 MINUTE MAP, J. M. CHRISTENSEN, BERWYN, NEBR., SAMPLE TAKEN FROM IRRIGATION WELL 550 METRES NORTHWEST OF FARM HOUSE;

1-60 ATRAZINE, P04, N03, APPLIED TO 70 ACRE CORN FIELD;

1-78 J. M. CHRISTENSEN & BERWYN, NEBR.;

300162	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 24.8	WEATHER	LT WIND-PT CLDY			
	PHASE	2	MAP	NK1408	SITE	0385	TIME TAKEN	11/04/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT	41.317(41 19' 1")	LONG	99.388(99 23' 16")	CONTAMINANTS		AGRICULTURA	SAMPLE: COLOR - -CL ODOR NONE			
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	810325						

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	390	DISSOLVED OXYGEN(PPM)	2.3	
WATER TEMP(C)	+ 12.3	VISIBILITY(M)	CLEAR	PH	7.3 LO-ION PAPER	
TOTAL ALKALINITY(PPM)	280	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	283	
APPEARANCE	CLEAR	DISCHARGE(L/M)	2650.00	SOURCE GEOL INFERENCE		
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE			

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	14	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	56	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 ANSLEY 7.5 MINUTE MAP, TED SHERBECK, ROUTE 2 BOX 84, ANSLEY, NEBRASKA, SAMPLE COLLECTED FROM WELL 240 METERS SOUTHEAST OF HOUSE;

1-60 CORN FIELD; N03 AND BLADEX-LASSO USED;

1-78 MR. TED SHERBECK & ROUTE 2, BOX 84, ANSLEY, NEBRASKA;

300163	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 22.0	WEATHER	CALM-PT CLDY			
	PHASE	2	MAP	NK1408	SITE	0486	TIME TAKEN	14/04/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT	41.132(41 7' 55")	LONG	99.425(99 25' 30")	CONTAMINANTS		AGRICULTURA	SAMPLE: COLOR - -CL ODOR NONE			
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	810325						

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	400	DISSOLVED OXYGEN(PPM)	7.0	
WATER TEMP(C)	+ 13.7	VISIBILITY(M)	CLEAR	PH	7.6 LO-ION PAPER	
TOTAL ALKALINITY(PPM)	278	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	273	
APPEARANCE	CLEAR	DISCHARGE(L/M)	2271.00	SOURCE PUBLICATION		
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE			

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	20	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	27	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	91	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 MASON CITY NH 7.5 MINUTE MAP, BENNY OSTRAND, MASON CITY, NEBR. 68855; SAMPLE TAKEN FROM HOSE OFF WELL HEAD FROM WELL 8 METERS SOUTH OF FARM LANE;
 1-60 ATRAZINE-LASSO, NO3, AND PO4, WITH TRACE AMOUNT OF ZINC APPLIED TO 60 ACRE CORN FIELD;
 1-78 MR BENNY OSTRAND & MASON CITY, NEBR. 68855;
 3-20 EIBER CEMENT;
 3-21 SAMPLE TAKEN FROM 20 METER LENGTH OF BLACK PLASTIC HOSE;

300164 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0485 TIME TAKEN 15/04/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.133(41 7'58") LONG 99.501(99 30' 3") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 370 DISSOLVED OXYGEN(PPH) 13.1
 WATER TEMP(C) 5.8 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 278 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 272
 APPEARANCE CLEAR DISCHARGE(L/M) 3597.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 23 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 112 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 EDDYVILLE NE 7.5 MINUTE MAP, MR. GEORGE POPP, STAR ROUTE BOX 33, MASON CITY, NEBRASKA, SAMPLE COLLECTED FROM WELL 15 METERS EAST OF THE NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD; PO4, NO3, AND ATRIZENE USED;
 1-78 MR. GEORGE POPP & STAR ROUTE, BOX 33 & MASON CITY, NEBRASKA 68855;

300165 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0520 TIME TAKEN 16/04/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.066(41 3'57") LONG 99.441(99 26'27") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 390 DISSOLVED OXYGEN(PPH) 8.4
 WATER TEMP(C) + 15.1 VISIBILITY(M) CLEAR PH 8.0 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 264 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 263
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 68 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 MASON CITY SH 7.5 MINUTE MAP, WARREN FELT, MASON CITY, NEBR. 68855, SAMPLE TAKEN FROM LEAK IN PIPE ON WELL 110 METERS SOUTH OF EAST-WEST COUNTY ROAD;

1-60 NO3, PO4, AND TRACE AMOUNTS OF ZINC APPLIED TO 320 ACRE CORN-ALFALFA FIELD;
1-78 WARREN FELT & MASON CITY, NEBR. 68855;

300166 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 25.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0554 TIME TAKEN 18/04/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.008(41 0'28") LONG 99.409(99 24'32") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL. ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 460 DISSOLVED OXYGEN(PPM) 4.3
WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
TOTAL ALKALINITY(PPM) 296 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 290
APPEARANCE CLEAR DISCHARGE(L/M) 2083.00
PRODUCING HORIZON TPQ CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M) 11 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 70 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 MASON CITY SW 7.5 MINUTE MAP, MR. DOUGLAS LINE, MILLER, NEBRASKA, 68858, SAMPLE COLLECTED FROM WELL 275 METERS WEST OF
NORTH-SOUTH COUNTY ROAD;
1-60 CORN FIELD; PO4 AND NO3 USED;
1-78 MR. DOUGLAS LINE & RURAL ROUTE 3, MILLER, NEBRASKA, 68858;

300167 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0553 TIME TAKEN 18/04/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.035(41 2' 6") LONG 99.485(99 29' 6") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL. ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPM) 4.7
WATER TEMP(C) + 12.3 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
TOTAL ALKALINITY(PPM) 288 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 278
APPEARANCE CLEAR DISCHARGE(L/M) 2271.00
PRODUCING HORIZON TPQ CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 19 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 61 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 MASON CITY SW 7.5 MINUTE MAP, DAN ENGLISH, SUMNER, NEBR., SAMPLE TAKEN FROM WELL 450 METERS NORTH OF EAST-WEST COUNTY
ROAD;
1-60 ATRAZINE APPLIED THIS YEAR, PO4 AND NO3 APPLIED IN PREVIOUS YEARS;
1-78 DAN ENGLISH & SUMNER, NEBR. 688;

300168 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0552 TIME TAKEN 19/04/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.036(41 2' 9") LONG 99.540(99 32' 24") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPH) 8.1
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 300 P ALKALINITY(PPH) 5 M ALKALINITY(PPH) 299
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 43 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 93 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 EDDYVILLE 7.5 MINUTE MAP, MR. JOHN HOLMES, STAR ROUTE, SUMNER, NEBRASKA, SAMPLE COLLECTED FROM WELL 6 METERS WEST OF
 NORTH-SOUTH COUNTY ROAD;
 1-60 CORNFIELD; P04 AND N03 USED;
 1-78 MR. JOHN HOLMES &, STAR ROUTE &, SUMNER, NEBRASKA;

300169 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 22.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0381 TIME TAKEN 20/04/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.320(41 19' 12") LONG 99.615(99 36' 54") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 370 DISSOLVED OXYGEN(PPH) 5.3
 WATER TEMP(C) + 14.6 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 278 P ALKALINITY(PPH) 5 M ALKALINITY(PPH) 280
 APPEARANCE CLEAR DISCHARGE(L/M) PROBABLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 23 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 62 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 74 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BROKEN BOW SE 7.5 MINUTE MAP, LARRY YANTZIE, SUMNER STAR ROUTE, BROKEN BOW, NEBR. SAMPLE TAKEN FROM HYDRANT 12 METERS
 NORTHWEST OF HOUSE;
 1-78 MR. LARRY YANTZIE & SUMNER STAR ROUTE & BROKEN BOW, NEBR. 68822, 3-22 # 3-25 GALVANIZED PIPE FROM WELL TO HYDRANT, 250
 LITRE GALVANIZED PRESSURE TANK;

300170 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 22.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0515 TIME TAKEN 10/05/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.081(41 4' 51") LONG 99.720(99 43' 12") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	310	DISSOLVED OXYGEN(PPM)	7.8
WATER TEMP(C)	+ 13.1	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	258	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	257
APPEARANCE	CLEAR	DISCHARGE(L/M)	4165.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	39	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	121	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 EDDYVILLE SW 7.5 MINUTE MAP, MR. FRANK SCHUSTER, EDDYVILLE, NEBRASKA, SAMPLE COLLECTED FROM WELL 610 METERS NORTHWEST OF FARM HOUSE;
 1-60 CORNFIELD, N03 AND ATRIZENE USED; P04 PROBABLY USED;
 1-78 MR. FRANK SCHUSTER & ROUTE 1, BOX 10, EDDYVILLE, NEBRASKA 68834;
 3-21 STEEL PIPE IN WELL, GALVANIZED PIPE FROM WELL TO SAMPLING SITE;

300171	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 22.8	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0516	TIME TAKEN	11/05/08/78	RELIEF	LOW
	LOCATION:	LAT 41.061(41 3'39")	LONG 99.683(99 40'58")	CONTAMINANTS	AGRICULTURA	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QAL	RESULTS REQ YES	RELEASED	810325	SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	370	DISSOLVED OXYGEN(PPM)	7.5
WATER TEMP(C)	+ 13.3	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPM)	290	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	300
APPEARANCE	CLEAR	DISCHARGE(L/M)	3786.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	13	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	17	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		OWNER	
WELL DEPTH(M)	50	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 EDDYVILLE SW 7.5 MINUTE MAP, C.R. HOUCHIN, EDDYVILLE, NEBR. SAMPLE TAKEN FROM GATE IN ALUMINUM PIPE FROM WELL 10 METERS EAST OF HWAY 40;
 1-60 OWNER DID NOT APPLY FERTILIZER TO HIS FIELD BUT SURROUNDING HIS ALFALFA FIELD THERE ARE NUMEROUS IRRIGATED CORN FIELDS;
 1-78 C.R. HOUCHIN & EDDYVILLE, NEBR. 68834;
 2-69 OWNER ESTIMATED;

300172	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 28.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0562	TIME TAKEN	15/06/08/78	RELIEF	LOW
	LOCATION:	LAT 41.014(41 0'50")	LONG 98.974(98 58'26")	CONTAMINANTS	AGRICULTURA	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES	RELEASED	810325	SAMPLE: COLOR	- -CL ODOR H2S

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	650	DISSOLVED OXYGEN(PPM)	1.8
WATER TEMP(C)	+ 13.7	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER

FIELD DATA

07-14-81

PAGE 138

TOTAL ALKALINITY (PPM)	366	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	370
APPEARANCE	CLEAR	DISCHARGE (L/M)	4164.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	25	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH (M)	91	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 RAVENNA 7.5 MINUTE MAP, BILL PERRY, RT 1, BOX 13 RAVENNA, NEBR., SAMPLE TAKEN FROM WELL 200 METRES SOUTH-EAST OF HOUSE ALONG FARM LANE;
 1-60 ATRAZINE, PO4, AND NO3 APPLIED TO 100 ACRE CORN-ALFALFA FIELD;
 1-77 OWNER HAS NOTICED SLIGHT SULFUR SMELL TO WATER AND WE ALSO DID DURING SAMPLING;
 1-78 MR BILL PERRY & RT, L, BOX 13 & RAVENNA, NEBR. 68869;
 3-20 CEMENT CASING;

300173	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP (C)	+ 30.0	WEATHER	LT WIND-PT CLDY
	PHASE 2 - MAP NK1408	SITE 0529	TIME TAKEN 17/06/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.066 (41 3'57")	LONG 98.903 (98 54'10")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325			SAMPLE: COLOR	-CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	360	DISSOLVED OXYGEN (PPM)	7.2
WATER TEMP (C)	+ 13.0	VISIBILITY (M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY (PPM)	280	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	278
APPEARANCE	CLEAR	DISCHARGE (L/M)	3028.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION		PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	36	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH (M)	103	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 RAVENNA 7.5 MINUTE MAP, MRS. CLARA HURYTA, RT 2, RAVENNA, NEBR., SAMPLE COLLECTED FROM WELL 150 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD; PO 4, NO 3 AND LASSO USED;
 1-78 MRS. CLARA HURYTA, ROUTE 2, RAVENNA, NEBRASKA 68869;
 3-19 PROPANE POWERED;

300174	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP (C)	+ 28.0	WEATHER	CALM-PT CLDY
	PHASE 2 - MAP NK1408	SITE 0528	TIME TAKEN 18/06/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.087 (41 5'13")	LONG 98.975 (98 58'30")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325			SAMPLE: COLOR	-CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	360	DISSOLVED OXYGEN (PPM)	8.5
WATER TEMP (C)	+ 14.0	VISIBILITY (M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY (PPM)	295	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	285
APPEARANCE	CLEAR	DISCHARGE (L/M)	3783.00		

PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 115 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:
 1-38 RAVENNA 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WELL 350 METERS EAST OF NORTH-SOUTH COUNTY ROAD, SAMPLE FROM TAP ON WELL HEAD;
 1-60 P04, N03, AND HERBICIDE POSSIBLE ON 130 ACRE CORN FIELD;

300175 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0460 TIME TAKEN 21/06/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.120 (41 11'24") LONG 98.976 (98 58'33") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 7.2
 WATER TEMP(C) + 13.3 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 290 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 286
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 18 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 124 CONFIDENCE OF WELL DEPTH SOURCE OF DEPTH INFORMATION

REMARKS:
 NO FERTILIZER APPLIED ON 100 ACRE ALFALFA FIELD;
 1-38 RAVENNA NW 7.5 MINUTE MAP, BOB KLIMEK, LOUP CITY, NEBR., SAMPLE TAKEN FROM TAP ON WELL 10 METERS EAST OF HWAY 10;
 1-78 MR. BOB KLIMEK & R.R. & LOUP CITY, NEBR. 68853;

300176 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 22.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0459 TIME TAKEN 09/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.208 (41 12'28") LONG 99.004 (99 0'14") CONTAMINANTS NONE SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 310 DISSOLVED OXYGEN(PPM) 7.7
 WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 315 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 304
 APPEARANCE CLEAR DISCHARGE(L/M) 5.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 25 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 41 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 LITCHFIELD NE 7.5 MINUTE MAP, MR. LYOD GRUDZINSKI, LOUP CITY, NEBRASKA; SAMPLE COLLECTED FROM WINDMILL 16 METERS NORTH
WEST OF HOUSE;
1-78 MR. LYOD GRUDZINSKI, RURAL ROUTE, LOUP CITY, NEBRASKA 68853;

300177 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0458 TIME TAKEN 09/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.209 (41 12'32") LONG 99.066 (99 3'57") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 320 DISSOLVED OXYGEN(PPM) 5.8
WATER TEMP(C) + 14.1 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 297 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 288
APPEARANCE CLEAR DISCHARGE(L/M) 3786.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 38 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 115 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LITCHFIELD NE 7.5 MINUTE MAP, DALE PETERSON, LOUP CITY, NEBR, SAMPLE TAKEN FROM WELL METERS NORTHEAST OF FARMYARD;
1-60 NO FERTILIZER APPLIED TO 100 ACRE ALFALFA FIELD;
1-78 MR. DALE PETERSON & R.R. & LOUP CITY, NEBR 68853;

300178 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.8 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0492 TIME TAKEN 11/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.160 (41 9'36") LONG 99.076 (99 4'33") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 340 DISSOLVED OXYGEN(PPM) 3.2
WATER TEMP(C) + 13.2 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 290 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 295
APPEARANCE CLEAR DISCHARGE(L/M) 3786.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 21 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 105 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LITCHFIELD NE 7.5 MINUTE MAP, MR. RICHARD CHLOUPEK, LITCHFIELD, NEBRASKA, SAMPLE COLLECTED FROM WELL 900 METERS NORTH OF
EAST-WEST COUNTY ROAD;
1-60 CORN AND ALFALFA; PO 4, NO 3, AND LASSO-ATRIZENE USED;
1-78 MR. RICHARD CHLOUPEK, RURAL ROUTE, LITCHFIELD, NEBRASKA 68852;
3-20 CONCRETE-ASBESTOS CASING;

FIELD DATA

07-14-81

PAGE 141

300179 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0493 TIME TAKEN 12/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.132(41 7'55") LONG 99.028(99 1'40") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 320 DISSOLVED OXYGEN(PPH) 7.5
 WATER TEMP(C) + 13.9 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 270 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 271
 APPEARANCE CLEAR DISCHARGE(L/M) 3840.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 41 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 138 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LITCHFIELD NE 7.5 MINUTE MAP, C.K. AND SONS, RT 1 PLEASANTON, NEBR., SAMPLE TAKEN FROM TAP ON WELL 350 METERS EAST OF
 NORTH SOUTH COUNTY ROAD;
 1-60 PO 4, NO 3, AND ATRAZINE APPLIED TO 130 ACRE CORN FIELD;
 1-78 C. K. AND SONS RT. 1 BOX 166A PLEASANTON, NEBR. 68866;

300180 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0527 TIME TAKEN 13/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.079(41 4'44") LONG 99.019(99 1' 8") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPH) 8.1
 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 272 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 264
 APPEARANCE CLEAR DISCHARGE(L/M) 2082.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 18 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 72 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HAZARD 7.5 MINUTE MAP, MR. JOE AXMANN, HAZARD, NEBRASKA, SAMPLE COLLECTED FROM WELL 360 METERS WEST OF NORTH-SOUTH COUNTY
 ROAD AND 360 METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-78 MR. JOE AXMANN, RURAL ROUTE, HAZARD, NEBRASKA, 68844;
 160 CORN FIELD; PO 4, NO 3, SUTAN-ATRIZENE USED;
 3-20 CEMENT CASING;

300181 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 33.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0563 TIME TAKEN 14/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.034(41 2' 2") LONG 98.913(98 54'46") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	370	DISSOLVED OXYGEN(PPM)	4.3
WATER TEMP(C) + 14.2	VISIBILITY(M)	CLEAR	PH 7.4 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 300	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	300
APPEARANCE CLEAR	DISCHARGE(L/H)	1135.00		
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK	BEFORE	USE MUNICIPAL	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M) 15	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M) 64	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 RAVENNA 7.5 MINUTE MAP, CITY OF RAVENNA, RAVENNA, NEBR., SAMPLE TAKEN FROM TAP OFF WELL LOCATED NEXT TO SWIMMING POOL, WELL ALSO KNOWN AS WELL NO. ONE;
 1-78 CITY OF RAVENNA & WATER DEPT & RAVENNA, NEBR. 68869;
 3-20 WELL HAS ORIGINALLY CONCRETE CASED, LATER A STEEL SLEEVE WAS INSERTED AND GRAVEL PACKED;

300182 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 33.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0561 TIME TAKEN 15/07/08/78 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.015(41 0'54") LONG 99.010(99 0'36") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	400	DISSOLVED OXYGEN(PPM)	1.3
WATER TEMP(C) + 13.4	VISIBILITY(M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 310	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	314
APPEARANCE CLEAR	DISCHARGE(L/H)	3786.00		
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	OTHER	CASING STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M) 23	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M) 103	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 HAZARD 7.5 MINUTE MAP, MR. BOB SUPANCHICK, HAZARD, NEBRASKA, SAMPLE COLLECTED FROM WELL 20 METERS SOUTH OF WHITE AND GREEN METAL SHED;
 1-60 CORN FIELD; PO 4, NO 3, AND ATRAM USED;
 1-78 MR. BOB SUPANCHICK, RURAL ROUTE, HAZARD, NEBRASKA 68844;
 3-19 NATURAL GAS POWERED;

300183 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 33.0 WEATHER LT. WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0495 TIME TAKEN 17/07/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.123(41 7'22") LONG 98.887(98 53'13") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	11.8
WATER TEMP(C) + 14.5	VISIBILITY(M)	CLEAR	PH 7.7 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 270	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	262

APPEARANCE	CLEAR	DISCHARGE(L/M)	2840.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:					
TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION
DEPTH TO PROD HORIZON(M)	47	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	124	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION
				PIPE COMPOSITION	STEEL
				PUMPING FREQUENCY	CONSTANT

REMARKS:
 1-38 RAVENNA 7.5 MINUTE MAP, ROBERT TREFFER, ROCKVILLE, NEBR. SAMPLE TAKEN FROM WELL 400 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 PD 4, NO 3, AND TRACE ZINC APPLIED TO 100 ACRE CORN FIELD;
 1-78 ROBERT TREFFER & R.R. & ROCKVILLE, NEBR. 68871;

300184	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 24.0	WEATHER	-PT CLDY
	PHASE 2	MAP NK1408	SITE Q550	TIME TAKEN	12/05/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.035(41 2' 6")	LONG 99.681(99 40' 51")	CONTAMINANTS	AGRICULTURA				
	SURFACE GEOL UNIT	QPLQ	RESULTS REQ	YES	RELEASED	810325		SAMPLE: COLOR	-CL
								ODOR	NONE

GENERAL WATER INFORMATION:					
TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	320	DISSOLVED OXYGEN(PPM)	7.4
WATER TEMP(C)	+ 13.6	VISIBILITY(M)	CLEAR	PH	7.3 LO-ION PAPER
TOTAL ALKALINITY(PPM)	254	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	244
APPEARANCE	CLEAR	DISCHARGE(L/M)	3786.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION

WELL INFORMATION:					
TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION
DEPTH TO PROD HORIZON(M)	22	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	93	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION
				PIPE COMPOSITION	STEEL
				PUMPING FREQUENCY	FREQUENT

REMARKS:
 1-38 EDDYVILLE SW 7.5 MINUTE MAP, MR. OSBORNE NICKERSON, EDDYVILLE, NEBRASKA, 68834, SAMPLE COLLECTED FROM WELL 335 METERS NORTH OF THE EAST-WEST COUNTY ROAD;
 1-60 CORNFIELD; NO3 USED, PO4 AND HERBICIDES PROBABLE;
 1-78 MR. OSBORNE NICKERSON &, RURAL ROUTE &, EDDYVILLE, NEBRASKA 68834;
 3-21 STEEL PIPE IN WELL AND FROM WELLHEAD, BUT LAST METER IS PLASTIC PIPE;

300185	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 28.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0517	TIME TAKEN	15/05/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.078(41 4' 40")	LONG 99.602(99 36' 7")	CONTAMINANTS	NONE				
	SURFACE GEOL UNIT	QPLQ	RESULTS REQ	NO	RELEASED	810325		SAMPLE: COLOR	-CL
								ODOR	NONE

GENERAL WATER INFORMATION:					
TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	8.1
WATER TEMP(C)	+ 14.1	VISIBILITY(M)	CLEAR	PH	7.5 LO-ION PAPER
TOTAL ALKALINITY(PPM)	266	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	270
APPEARANCE	OTHER	DISCHARGE(L/M)	8.00		
PRODUCING HORIZON	QPLQ	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:					
TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	PLASTIC
				PIPE COMPOSITION	GALVANIZED

FIELD DATA

07-14-81

PAGE 144

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OTHER
WELL DEPTH(M)	14	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OTHER

REMARKS:

1-38 EDDYVILLE 7.5 MINUTE MAP, M. DEAN HORN, EDDYVILLE, NEBR., SAMPLE TAKEN FROM WINDMILL ON BOTTOM OF CANYON;
 3-33 #3-39 DROPPED TAPE DOWN CASING;

300186	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 28.5	WEATHER LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0518	TIME TAKEN 16/05/08/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.095(41 5'42")	LONG 99.566(99 33'57")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	340	DISSOLVED OXYGEN(PPM)	6.0
WATER TEMP(C) + 13.2	VISIBILITY(M)	CLEAR	PH 7.3	LO-IQN PAPER
TOTAL ALKALINITY(PPM) 260	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	260
APPEARANCE CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING PLASTIC	PIPE COMPOSITION PLASTIC
METERS FROM HEAD 4	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 32	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M) 58	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 EDDYVILLE 7.5 MINUTE MAP, DARREL DOCKWEILER, BOX 61 EDDYVILLE, NEBR., SAMPLE TAKEN FROM HYDRANT 10 METRES NORTHEAST OF HOUSE, NEXT TO WELL;
 1-78 MR. DARREL DOCKWEILER & BOX 61 & EDDYVILLE, NEBR. 68834;
 3-18 SUBMERSIBLE PUMP;
 3-22 GALVANIZED PIPE;
 3-25 110 LITRE GALVANIZED PRESSURE TANK;

300187	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 29.0	WEATHER -PT CLDY
	PHASE 2 MAP NK1408	SITE 0519	TIME TAKEN 17/05/08/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.088(41 5'16")	LONG 99.496(99 29'45")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	330	DISSOLVED OXYGEN(PPM)	6.4
WATER TEMP(C) + 13.4	VISIBILITY(M)	CLEAR	PH 7.3	LO-IQN PAPER
TOTAL ALKALINITY(PPM) 230	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	236
APPEARANCE CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 3	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 22	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 47	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-38 MASON CITY NW 7.5 MINUTE MAP, MR. CLAUDE WOOD, MASON CITY, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 7 METERS NORTH EAST OF HOUSE;

3-19 SUBMERSIBLE PUMP;

3-25 PROBABLY 114 LITER PRESSURE TANK

308-752-2974

300188 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.5 WEATHER -PT CLDY PHASE 2 MAP NK1408 SITE 0483 TIME TAKEN 18/05/08/78 RELIEF LOW VEGETATION GRASS-MODERATE LOCATION: LAT 41.159(41 9' 32") LONG 99.601(99 36' 3") CONTAMINANTS AGRICULTURA SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 2.4 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER TOTAL ALKALINITY(PPM) 228 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 236 APPEARANCE CLEAR DISCHARGE(L/M) 3029.00 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT DEPTH TO PROD HORIZON(M) 6 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION WELL DEPTH(M) 123 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 EDDYVILLE NE 7.5 MINUTE MAP, MRS. BLANCHE MAUPIN, QCONTO, NEBRASKA, SAMPLE COLLECTED FROM WELL 425 METERS EAST OF NORTH-SOUTH COUNTY ROAD;

1-60 ALFALFA; PO4 POSSIBLE;

300189 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.5 WEATHER LT WIND-CLEAR PHASE 2 MAP NK1408 SITE 0449 TIME TAKEN 19/05/08/78 RELIEF LOW VEGETATION GRASS-MODERATE LOCATION: LAT 41.184(41 11' 2") LONG 99.621(99 37' 15") CONTAMINANTS AGRICULTURA SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 340 DISSOLVED OXYGEN(PPM) 3.0 WATER TEMP(C) + 14.0 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER TOTAL ALKALINITY(PPM) 233 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 230 APPEARANCE CLEAR DISCHARGE(L/M) 2840.00 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION WELL DEPTH(M) 113 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 EDDYVILLE NE 7.5 MINUTE MAP, KENT MYERS, EDDYVILLE, NEBR. SAMPLE TAKEN FROM WELL 350 METRES EAST OF NORTH-SOUTH COUNTY ROAD;

1-60 PO4 APPLIED TWO YEARS PREVIOUSLY;

1-78 MR. KENT MYERS & RT. 1, BOX 75 & EDDYVILLE, NEBR. 68834;

FIELD DATA

07-14-81

PAGE 146

300190 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0448 TIME TAKEN 19/05/08/78 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.190 (41 11' 24") LONG 99.644 (99 38' 38") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 400 DISSOLVED OXYGEN(PPM) 1.5
 WATER TEMP(C) + 13.4 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 250 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 256
 APPEARANCE CLEAR DISCHARGE(L/M) PROBABLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 16 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 31 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 EDDYVILLE NW 7.5 MINUTE MAP, MR. JIM JONES, EDDYVILLE, NEBR. SAMPLE COLLECTED FROM HYDRANT 7 METERS NORTHWEST OF HOUSE;
 1-78 MR. JIM JONES &, RURAL ROUTE &, EDDYVILLE, NEBRASKA 68834;
 3-19 SUBMERSIBLE PUMP;
 3-21 GALVANIZED PIPE IN WELL AND TO PRESSURE TANK; PLASTIC PIPE FROM PRESSURE TANK TO HYDRANT;
 3-25 378 LITER GLASS-LINED PRESSURE TANK;

300191 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 22.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0482 TIME TAKEN 20/05/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.136 (41 8' 9") LONG 99.665 (99 39' 54") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 370 DISSOLVED OXYGEN(PPM) 6.1
 WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 312 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 311
 APPEARANCE CLEAR DISCHARGE(L/M) 42.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 33 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 64 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION USER

REMARKS:

1-38 EDDYVILLE NW 7.5 MINUTE MAP, BILL GLENDY, OCONTO, NEBR., SAMPLE TAKEN FROM WELL 915 METRES SOUTH OF VACANT FARMSTEAD;
 1-78 BILL GLENDY & OCONTO, NEBR. 688;
 2-69 ESTIMATED;
 3-18 SUBMERSIBLE PUMP;

300192 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 21.8 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0348 TIME TAKEN 10/06/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.369 (41 22' 8") LONG 99.562 (99 33' 43") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	270	DISSOLVED OXYGEN(PPM)	4.6
WATER TEMP(C)	+ 12.3	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPM)	227	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	220
APPEARANCE	CLEAR	DISCHARGE(L/M)	6815.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	IPQ	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION PUBLICATION			
WELL DEPTH(M)	76	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION			

REMARKS:

1-38 BROKEN BOW SE 7.5 MINUTE MAP, ADAMS LAND AND CATTLE CO., BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 400 METRES EAST OF NORTH-SOUTH COUNTY ROAD;
1-60 PO4, NO3, AND HERBICIDE PROBABLY USED ON 80 ACRE CORN FIELD;

300193	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 30.5	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0526	TIME TAKEN	13/06/08/78	RELIEF	LOW
	LOCATION:	LAT 41.073(41 4'22")	LONG 99.095(99 5'42")	CONTAMINANTS	AGRICULTURA	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES	RELEASED	810325	SAMPLE: COLOR	-CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	410	DISSOLVED OXYGEN(PPM)	10.1
WATER TEMP(C)	+ 16.0	VISIBILITY(M)	CLEAR	PH 7.7	LO-ION PAPER
TOTAL ALKALINITY(PPM)	344	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	346
APPEARANCE	CLEAR	DISCHARGE(L/M)	4543.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	15	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	16	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION PUBLICATION			
WELL DEPTH(M)	128	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION			

REMARKS:

1-38 HAZARD 7.5 MINUTE MAP, ARNOLD NILSON, RR, HAZARD, NEBR., SAMPLE TAKEN FROM SPRINKLER ON PLOT OFF WELL 400 METERS SOUTH OF EAST-WEST COUNTY ROAD;
1-60 ATRAZINE-SUTAN, PO 4, AND NO 3 APPLIED TO 130 ACRE CORN-ALFALFA FIELD;
1-78 MR ARNOLD NILSON, RR, HAZARD, NEBR. 68844;
3-19 NATURAL GAS;

300195	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 29.0	WEATHER	-PT CLDY
	PHASE 2	MAP NK1408	SITE 0560	TIME TAKEN	14/06/08/78	RELIEF	LOW
	LOCATION:	LAT 41.017(41 1' 1")	LONG 99.076(99 4'33")	CONTAMINANTS	AGRICULTURA	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES	RELEASED	810325	SAMPLE: COLOR	-CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	430	DISSOLVED OXYGEN(PPM)	2.3
WATER TEMP(C)	+ 13.4	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	295	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	304
APPEARANCE	CLEAR	DISCHARGE(L/M)	2840.00	SOURCE GEOL. INFERENCE	

PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE
WELL INFORMATION:					
TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	37	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	97	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 HAZARD 7.5 MINUTE MAP, MR. CARL AXMAN, HAZARD, NEBRASKA, SAMPLE COLLECTED FROM WELL 200 METERS SOUTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN & ALFALFA, PO4, NO3, AND ATRIZENE USED;
 1-78 MR. CARL AXMAN &, RURAL ROUTE &, HAZARD, NEBRASKA 68644;
 3-19 POWERED BY NATURAL GAS;

300126	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 30.0	WEATHER -CLEAR
	PHASE 2	MAP NK1408	SITE 0461	TIME TAKEN 18/07/08/78	RELIEF FLAT
	LOCATION: LAT	41.177 (41 10'37")	LONG	98.909 (98 54'32")	VEGETATION BRUSH-MODERATE
	SURFACE GEOL UNIT	QAL	RESULTS REQ NO	,RELEASED 810325	CONTAMINANTS AGRICULTURA
					SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	320	DISSOLVED OXYGEN(PPM)	4.2
WATER TEMP(C)	+ 12.5	VISIBILITY(M)	CLEAR	PH 7.6	LO-ION PAPER
TOTAL ALKALINITY(PPM)	277	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	272
APPEARANCE	OTHER	DISCHARGE(L/H)	3786.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	84	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 RAUENNA NW 7.5 MINUTE MAP, MR. JOHN HEIL, LOUP CITY, NEBRASKA, SAMPLE COLLECTED FROM WELL 640 METERS NORTH WEST OF FARM HOUSE;
 1-60 CORN FIELD; PO4, NO3, AND HERBICIDES PROBABLY USED;
 2-60 BLACK PARTICLES IN WATER;

300197	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 28.0	WEATHER LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0497	TIME TAKEN 19/07/08/78	RELIEF LOW
	LOCATION: LAT	41.115 (41 6'54")	LONG	98.775 (98 46'30")	VEGETATION GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES	,RELEASED 810325	CONTAMINANTS AGRICULTURA
					SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPM)	8.7
WATER TEMP(C)	+ 14.7	VISIBILITY(M)	CLEAR	PH 7.7	LO-ION PAPER
TOTAL ALKALINITY(PPM)	243	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	257
APPEARANCE	CLEAR	DISCHARGE(L/H)	2461.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING UNKNOWN	PIPE COMPOSITION STEEL
------	---------	----------------------	----------	----------------	------------------------

METERS FROM HEAD	5	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	57	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	125	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ROCKVILLE 7.5 MINUTE MAP WILLIAM R. NEELEY, RT. 1, ROCKVILLE, NEBR., SAMPLE TAKEN FROM WELL 300 METRES SOUTH OF EAST-WEST COUNTY ROAD AND 250 METRES WEST OF FARM STEAD;
 1-60 PO4 POSSIBLY APPLIED TO CORN, NO3 AND ATRAZINE WERE APPLIED TO 120 ACRE CORN FIELD;
 1-78 MR. WILLIAM R. NEELEY & RT. 1 BOX 18 & ROCKVILLE, NEBR. 68871;

300198	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 27.5	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0462	TIME TAKEN	21/07/08/78	RELIEF	LOW
	LOCATION: LAT	41.217(41 13' 1")	LONG	98.846(98 50' 45")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	NO	RELEASED	B10325	SAMPLE: COLOR = -CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	330	DISSOLVED OXYGEN(PPM)	9.5
WATER TEMP(C)	+ 15.0	VISIBILITY(M)	CLEAR	PH	7.7 LO-ION PAPER
TOTAL ALKALINITY(PPM)	188	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	184
APPEARANCE	CLEAR	DISCHARGE(L/M)	3039.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	55	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	134	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 ASHTON 7.5 MINUTE MAP, MR JOE ROZMIAREK, ASHTON, NEBRASKA SAMPLE COLLECTED FROM WELL 500 METERS SOUTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN FIELD; NO3, ADDED THROUGH IRRIGATION SYSTEM JUST PRIOR TO SAMPLING; PO4 AND HERBICIDES PROBABLY ALSO USED;
 3-20 CEMENT CASING;

300199	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 25.2	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0496	TIME TAKEN	10/08/08/78	RELIEF	LOW
	LOCATION: LAT	41.120(41 7' 12")	LONG	98.865(98 51' 54")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	B10325	SAMPLE: COLOR = -CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	330	DISSOLVED OXYGEN(PPM)	8.1
WATER TEMP(C)	+ 13.3	VISIBILITY(M)	CLEAR	PH	7.1 LO-ION PAPER
TOTAL ALKALINITY(PPM)	274	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	284
APPEARANCE	CLEAR	DISCHARGE(L/M)	3786.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	11	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	84	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 ROCKVILLE 7.5 MINUTE MAP, NORMAN LEHANDOWSKI, ROCKVILLE, NEBR., SAMPLE TAKEN FROM AIR VALVE ON WELL NEXT TO FARM LANE AND COUNTY ROAD.

1-60 P04, NO3, AND ATRAZINE - LASSO APPLIED TO 100 ACRE CORN FIELD:

1-78 MR. NORMAN LEHANDOWSKI & ROCKVILLE, NEBR. 68871:

3-20 CONCRETE CASING:

300200 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.5 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0530 TIME TAKEN 11/08/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.066(41 3'57") LONG 98.837(98 50'13") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 360 DISSOLVED OXYGEN(PPH) 8.9
 WATER TEMP(C) + 15.4 VISIBILITY(M) CLEAR PH 7.8 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 290 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 290
 APPEARANCE CLEAR DISCHARGE(L/M) 3029.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 100 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 25 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 80 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ROCKVILLE 7.5 MINUTE MAP, RAY EILENSTEIN, RAVENNA, NEBR., SAMPLE COLLECTED FROM WELL 450 METERS EAST OF NORTH-SOUTH COUNTY ROAD:

1-60 CORN FIELD, NO3, AND ATREX-BLADEX USED:

1-78 MR. RAY EILENSTEIN &, RURAL ROUTE &, RAVENNA, NEBRASKA 68869:

300201 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0564 TIME TAKEN 12/08/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.014(41 0'50") LONG 98.820(98 49'12") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR H2S

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPH) 1.4
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 278 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 280
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 25 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 84 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ROCKVILLE 7.5 MINUTE MAP, ARTHUR VOGT, RAVENNA, NEBR., SAMPLE TAKEN FROM TAP ON WELL 350 METERS WEST OF NORTH-SOUTH COUNTY ROAD:

1-60 HERBICIDE, TYPE UNKNOWN, P04, AND NO3 APPLIED TO 130 ACRE CORN FIELD: 3-20 FIBERGLASS:

1-77 SLIGHT SULFUR SMELL:

1-78 MR. ARTHUR VOGT & R.R. & RAVENNA, NEBR. 68869;

300202 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 31.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SLTE 0565 TIME TAKEN 15/08/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.007(41 0'25") LONG 98.782(98 46'55") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR H2S

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 360 DISSOLVED OXYGEN (PPH) 1.7
 WATER TEMP(C) + 14.2 VISIBILITY (M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 239 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 240
 APPEARANCE OTHER DISCHARGE (L/M) 3407.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 20 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 99 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ROCKVILLE 7.5 MINUTE MAP, MR. DEWEY ROTH, RAVENNA, NEBRASKA, SAMPLE COLLECTED FROM WELL 350 METERS NORTH OF HIGHWAY 2;
 1-60 CORN FIELD; NO3 AND ATRIZENE USED; PROBABLY USED;
 1-78 MR. DEWEY ROTH, ROUTE 3, RAVENNA, NEBRASKA 68869;
 2-68 POSSIBLY OKIN WATER;

300203 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 31.5 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0566 TIME TAKEN 16/08/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.037(41 2'13") LONG 98.744(98 44'38") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR H2S

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 380 DISSOLVED OXYGEN (PPH) 10.0
 WATER TEMP(C) + 15.1 VISIBILITY (M) CLEAR PH 8.1 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 264 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 266
 APPEARANCE CLEAR DISCHARGE (L/M) 3408.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 2 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 67 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BOELUS 7.5 MINUTE MAP, ROBERT IRVINE, 818 NORTH ROAD, GRAND ISLAND, NEBR., SAMPLE TAKEN FROM SPRINKLER ON PIVOT 375 METRES
 WEST OF NORTH SOUTH COUNTY ROAD;
 1-60 HERBICIDE, NO3, PO4, TRACE ZINC AND SULFUR APPLIED TO 130 ACRE CORN-GRASS PASTURE;
 1-78 ROBERT IRVINE, 818 NORTH ROAD, GRAND ISLAND, NEBR. 68801;
 3-20 CONCRETE CASED;
 3-22 STEEL PIPE;

300204 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 33.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0567 TIME TAKEN 17/08/08/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.029 (41 1'44") LONG 98.660 (98 39'36") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 270 DISSOLVED OXYGEN (PPH) 8.2
 WATER TEMP (C) + 15.3 VISIBILITY (M) CLEAR PH 8.0 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 126 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 120
 APPEARANCE CLEAR DISCHARGE (L/M) 3407.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON KGMP CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 7 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 2 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 40 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

PO4, NO3 AND HERBICIDES PROBABLY USED;
 1-38 BOELUS 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 1.2 KILOMETERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD;

300205 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 31.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0533 TIME TAKEN 18/08/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.075 (41 4'30") LONG 98.667 (98 40' 1") CONTAMINANTS NONE
 SURFACE GEOL UNIT OAL RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 410 DISSOLVED OXYGEN (PPH) 8.2
 WATER TEMP (C) + 15.5 VISIBILITY (M) CLEAR PH 7.8 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 282 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 283
 APPEARANCE CLEAR DISCHARGE (L/M) CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 8 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH (M) 45 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BOELUS 7.5 MINUTE MAP, JOHN PLANBECK, BOELUS, NEBRASKA, SAMPLE COLLECTED FROM FAUCET ON SOUTH SIDE OF HOUSE;
 2-69 DISCHARGE UNAVAILABLE;
 3-19 JET PUMP;
 3-25 114 LITER, GALVANIZED PRESSURE TANK;

300206 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0532 TIME TAKEN 20/08/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.081 (41 4'51") LONG 98.730 (98 43'48") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	7.6
WATER TEMP(C) + 14.0	VISIBILITY(M)	CLEAR	PH 7.7 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 230	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	234
APPEARANCE CLEAR	DISCHARGE(L/M)	2271.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	13	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE	
WELL DEPTH(M)	65	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 BOELUS 7.5 MINUTE MAP, RICHARD REIMERS, BOX 72 BOELUS, NEBR. 68820 SAMPLE TAKEN FROM TAP ON WELL 10 METRES WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 NO3, PQ4 AND ATRAZINE ON 100 ACRE CORN FIELD;
 1-78 MR RICHARD REIMERS BOX 72 BOELUS, NEBR. 68820;
 2-69 ESTIMATED;
 3-20 CEMENT CASING;

300207	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 24.8	WEATHER CALM-PT CLDY
	PHASE 2 MAP NK1408	SITE 0531	TIME TAKEN 20/08/08/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.090 (41 5'24")	LONG 98.775 (98 46'30")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325	SAMPLE: COLOR - -CL	ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	380	DISSOLVED OXYGEN(PPM)	7.4
WATER TEMP(C) + 12.8	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 268	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	274
APPEARANCE CLEAR	DISCHARGE(L/M)	2272.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	72	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 ROCKVILLE 7.5 MINUTE MAP, K&N MACK FARMS, BOELUS NEBRASKA; SAMPLE COLLECTED FROM WELL 30 METERS SOUTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN FIELD; NO 3 USED;
 1-78 K AND N MACK FARMS, RURAL ROUTE, BOELUS, NEBRASKA 68820;
 2-69 DISCHARGE ESTIMATED;

300208	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 25.2	WEATHER CALM-PT CLDY
	PHASE 2 MAP NK1408	SITE 0463	TIME TAKEN 21/08/08/78	RELIEF GENTLE	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.181 (41 10'51")	LONG 98.790 (98 47'24")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325	SAMPLE: COLOR - -CL	ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	7.9
WATER TEMP(C) + 13.5	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	

TOTAL ALKALINITY (PPM)	246	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	244
APPEARANCE	CLEAR	DISCHARGE (L/M)	3407.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	27	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION PUBLICATION			
WELL DEPTH (M)	94	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION			

REMARKS:

1-38 ASHTON 7.5 MINUTE MAP, MR. ROBERT BOCHART, ROCKVILLE, NEBRASKA 68871, SAMPLE COLLECTED FROM WELL 300 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 MILD FIELD; PO 4, NO 3, AND ATRIZENE;
 1-78 MR. ROBERT BOCHART, RURAL ROUTE, ROCKVILLE, NEBRASKA 68871;

300209	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP (C)	+ 26.0	WEATHER	LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0494	TIME TAKEN 10/09/08/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.116 (41 6'57") LONG 98.944 (98 56'38")			CONTAMINANTS AGRICULTURA			
	SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325			SAMPLE: COLOR - -CL QDQR NONE			

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	340	DISSOLVED OXYGEN (PPM)	8.3
WATER TEMP (C)	+ 13.7	VISIBILITY (M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY (PPM)	266	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	275
APPEARANCE	CLEAR	DISCHARGE (L/M)	2650.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	48	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION PUBLICATION			
WELL DEPTH (M)	117	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION			

REMARKS:

1-38 RAVENNA 7.5 MINUTE MAP, EUGENE SONNENFELD, RAVENNA, NEBR., SAMPLE TAKEN FROM WELL 400 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 PO4, AND TRACE MAGNESIUM APPLIED TO 160 ACRE ALFALFA FIELD;
 1-78 MR. EUGENE SONNENFELD & R.R. & RAVENNA, NEBR. 68869;

300210	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP (C)	+ 29.0	WEATHER	LT WIND-PT CLDY
	PHASE 2 MAP NK1408	SITE 0464	TIME TAKEN 12/09/08/78	RELIEF	GENTLE	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.174 (41 10'26") LONG 98.737 (98 44'13")			CONTAMINANTS AGRICULTURA			
	SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325			SAMPLE: COLOR - -CL QDQR NONE			

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	320	DISSOLVED OXYGEN (PPM)	8.3
WATER TEMP (C)	+ 13.2	VISIBILITY (M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY (PPM)	254	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	252
APPEARANCE	CLEAR	DISCHARGE (L/M)	3786.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	27	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	128	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 FARWELL 7.5 MINUTE MAP, MR. DOMINIC WROBLESKI, BOELUS, NEBR., SAMPLE COLLECTED FROM WELL 1 KILOMETER EAST OF FARM HOUSE;
 1-60 CORN FIELD; PO4 AND NO3 USED;
 1-78 MR. DOMINIC WROBLEWSKI &, RURAL ROUTE &, BOELUS, NEBRASKA 68820;

300211	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 33.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0498	TIME TAKEN	12/09/08/78	RELIEF	LOW
	LOCATION: LAT	41.134 (41 8' 2")	LONG	98.739 (98 44' 20")	CONTAMINANTS	AGRICULTURA	VEGETATION GRASS-MODERATE
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	B10325	SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	8.9
WATER TEMP(C)	+ 14.0	VISIBILITY(M)	CLEAR	PH	7.6
TOTAL ALKALINITY(PPM)	268	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	280
APPEARANCE	CLEAR	DISCHARGE(L/M)	3407.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	10	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	101	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 FARWELL 7.5 MINUTE MAP, DALE LEMBURG, BOELUS, NEBR, 68820, SAMPLE TAKEN FROM PRESSURE RELIEF VALVE ON WELL 12 METERS SOUTH OF COUNTY ROAD AND EAST OF FARM LANE;
 1-60 NO CONTAMINATION WITHIN 200 METERS OF WELL BUT AGRICULTURAL LAND SURROUNDS WELL;
 1-78 DALE LUMBURG & R.R. & BOELUS, NEBR. 68820;

300212	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 35.0	WEATHER	-PT CLDY
	PHASE 2	MAP NK1408	SITE 0499	TIME TAKEN	13/09/08/78	RELIEF	GENTLE
	LOCATION: LAT	41.139 (41 8' 20")	LONG	98.646 (98 38' 45")	CONTAMINANTS	NONE	VEGETATION GRASS-MODERATE
	SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	RELEASED	B10325	SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	490	DISSOLVED OXYGEN(PPM)	7.9
WATER TEMP(C)	+ 13.0	VISIBILITY(M)	CLEAR	PH	7.2
TOTAL ALKALINITY(PPM)	340	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	341
APPEARANCE	CLEAR	DISCHARGE(L/M)		SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	15	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	55	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	USER		

REMARKS:

1-38 FARWELL 7.5 MINUTE MAP, MR. DON STEINKE, DANNEBROG, SAMPLE COLLECTED FROM WELL 8 METERS WEST OF WHITE BARN;
1-78 MR. DON STEINKE & BOX 72, ROUTE 1 & DANNEBROG, NEBRASKA, 68831;

3-19 SUBMERSIBLE PUMP;

3-25 190 LITER GALVANIZED PRESSURE TANK;

300213 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.8 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0431 TIME TAKEN 14/09/08/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.245 (41 14'42") LONG 98.678 (98 40'40") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 370 DISSOLVED OXYGEN(PPM) 5.1
WATER TEMP(C) + 13.4 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
TOTAL ALKALINITY(PPM) 296 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 295
APPEARANCE CLEAR DISCHARGE(L/M) 3786.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 18 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 104 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 FARWELL 7.5 MINUTE MAP, MR. GARY RASMUSSEN, FARWELL, NEBR., SAMPLE TAKEN FROM IRRIGATION WELL 450 METERS WEST OF
NORTH-SOUTH COUNTY ROAD;
1-60 HERBICIDE, NO3, AND PO4 POSSIBLE ON 360 ACRE CORN FIELD;
1-78 MR. GARY RASMUSSEN & R. R. & FARWELL, NEBR. 688;

300214 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 35.0 WEATHER LT WIND-PJ CLDY
PHASE 2 MAP NK1408 SITE 0501 TIME TAKEN 16/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.120 (41 7'12") LONG 98.551 (98 33' 3") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
SURFACE GEOL UNIT QAL RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 440 DISSOLVED OXYGEN(PPM) 3.2
WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 314 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 322
APPEARANCE CLEAR DISCHARGE(L/M) 606.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE MUNICIPAL PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 44 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 DANNEBROG, 7.5 MINUTE MAP, MR. HAROLD MORRIS, BOX 134 DANNEBROG, NEBRASKA, SAMPLE COLLECTED FROM WELL IN SMALL WHITE
BUILDING 15 METERS SOUTH OF HWAY 58;
1-78 MR. HAROLD MORRIS & BOX 134 & DANNEBROG, NEBRASKA 68831;

300215 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 32.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0535 TIME TAKEN 17/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.071(41 4'15") LONG 98.537(98 32'13") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT TPO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 180 DISSOLVED OXYGEN(PPM) 5.4
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 88 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 94
 APPEARANCE CLEAR DISCHARGE(L/M) 1893.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 4 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 28 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 DANNEBROG 7.5 MINUTE MAP, WALLACE REID, DANNEBROG, NEBR., SAMPLE TAKEN FROM WELL 5 METRES WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 NO CROPS GROWN ON GROUND WHERE WELL LOCATED BUT SURROUNDING WELL ARE CORN FIELDS;
 1-78 WALLACE REID & DANNEBROG, NEBR., 68831;
 3-20 CEMENT CASING;

300216 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 20.0 WEATHER U WINDY-OVERCAST
 PHASE 2 MAP NK1408 SITE 0500 TIME TAKEN 19/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.137(41 8'13") LONG 98.596(98 35'45") CONTAMINANTS OTHER
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDQR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 1290 DISSOLVED OXYGEN(PPM) 4.4
 WATER TEMP(C) + 13.4 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 570 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 580
 APPEARANCE CLEAR DISCHARGE(L/M) CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 6 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 27 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 NYSTED 7.5 MINUTE MAP, MR. ORVILLE SORENSEN, RT. 1, DANNEBROG, NEBRASKA, SAMPLE TAKEN FROM HYDRANT 1 METER SOUTH OF WHITE
 GARAGE;
 1-78 MR. ORVILLE SORENSEN & ROUTE 1, DANNEBROG, NEBRASKA, 68831;
 2-60 NO3 CONTAMINATION FROM FERTILIZER TRUCK SPILL;
 3-19 SUBMERSIBLE PUMP;
 3-25 379 LITER GALVANIZED PRESSURE TANK;

300217 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 18.0 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0467 TIME TAKEN 20/09/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.201(41 12' 3") LONG 98.545(98 32'42") CONTAMINANTS NONE

SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	420	DISSOLVED OXYGEN (PPM)	0.2
WATER TEMP (C) + 13.0	VISIBILITY (M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 326	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	330
APPEARANCE CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING PLASTIC	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 15	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 24	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH (M) 61	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 NYSTED 7.5 MINUTE MAP, MRS TED BORZYCH, RT. 2 ST. PAUL NEBR., SAMPLE TAKEN FROM HYDRANT NEXT TO STOCK TANK 20 METERS

NORTHEAST OF HOUSE:

1-78 MRS. TED BORZYCH & RT. 2 & ST. PAUL, NEBR. 2-18 SUBMERSIBLE PUMP:

3-21 GALVANIZED PIPE:

3-25 75 LITRE PLASTIC DIAPHRAM PRESSURE TANK:

300218 TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP (C) + 17.0	WEATHER - RAINY
PHASE 2 MAP NK1408	SITE 0466	TIME TAKEN 20/09/08/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.205 (41 12' 18")	LONG 98.601 (98 36' 3")		CONTAMINANTS NONE	
SURFACE GEOL UNIT QPLO	RESULTS REQ YES, RELEASED 810325			SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	400	DISSOLVED OXYGEN (PPM)	1.5
WATER TEMP (C) + 14.2	VISIBILITY (M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 294	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	290
APPEARANCE CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 20	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 21	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH (M) 61	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 NYSTED 7.5 MINUTE MAP, ARVILLA JACOBS, ST. PAUL, NEBRASKA, SAMPLE COLLECTED FROM FAUCET AT SMALL BLACK BUILDING 12 METERS

SOUTH OF GREEN HOUSE:

1-78 ARVILLA JACOBS & RURAL ROUTE &, ST. PAUL, NEBRASKA 688:

3-19 SUBMERSIBLE PUMP:

3-25 568 LITER, GALVANIZED PRESSURE TANK:

300219 TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP (C) + 25.0	WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408	SITE 0427	TIME TAKEN 10/10/08/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.246 (41 14' 45")	LONG 98.904 (98 54' 14")		CONTAMINANTS AGRICULTURA	
SURFACE GEOL UNIT QPLO	RESULTS REQ NO, RELEASED 810325			SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	360	DISSOLVED OXYGEN (PPM)	9.6
WATER TEMP (C) + 13.1	VISIBILITY (M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 269	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	270
APPEARANCE CLEAR	DISCHARGE (L/M)	227 L.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION GASOLINE	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 43	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH (M) 90	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 RAVENNA NW 7.5 MINUTE MAP, JIM RADEMAKER, LOUP CITY, NEBR., SAMPLE TAKEN FROM TAP ON IRRIGATION WELL 400 METERS SOUTH OF OLD HIWAY 92:
1-60 HERBICIDE, NQ3 AND PQ4 APPLIED TO 130 ACRE CORNFIELD:

300220 TYPE WELL WATER

REPLICATE

SAMPLER KLM

AIR TEMP (C) + 30.2 WEATHER LT WIND-CLEAR

PHASE 2 MAP NK1408	SITE 0541	TIME TAKEN 11/09/09/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.071 (41 4' 15")	LONG 98.188 (98 11' 16")	CONTAMINANTS AGRICULTURA	SAMPLE: COLOR	-CL ODOR NONE
SURFACE GEOL UNIT QAL	RESULTS REQ NO	RELEASED B10325		

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	390	DISSOLVED OXYGEN (PPM)	10.2
WATER TEMP (C) + 13.1	VISIBILITY (M)	CLEAR	PH 7.0 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 70	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	74
APPEARANCE CLEAR	DISCHARGE (L/M)	2650.00	SOURCE PUBLICATION	
PRODUCING HORIZON KGCN	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 7	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 6	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	USER
WELL DEPTH (M) 18	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	USER

REMARKS:

1-38 CHAPMAN 7.5 MINUTE MAP, GUSTAV MEYER, GRAND ISLAND NB, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 7M FROM WELL HEAD:
1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS:
3-21 ALUMINUM:

300221 TYPE WELL WATER

REPLICATE

SAMPLER KLM

AIR TEMP (C) + 29.5 WEATHER LT WIND-CLEAR

PHASE 2 MAP NK1408	SITE 0542	TIME TAKEN 12/09/09/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.089 (41 5' 20")	LONG 98.134 (98 8' 2")	CONTAMINANTS AGRICULTURA	SAMPLE: COLOR	-CL ODOR NONE
SURFACE GEOL UNIT QAL	RESULTS REQ NO	RELEASED B10325		

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	400	DISSOLVED OXYGEN (PPM)	9.6
WATER TEMP (C) + 12.8	VISIBILITY (M)	CLEAR	PH 6.6 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 76	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	78
APPEARANCE CLEAR	DISCHARGE (L/M)	3100.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON QAL	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION OTHER
METERS FROM HEAD	6	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	6	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	14	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 CHAPMAN 7.5 MINUTE MAP, NEIL MESNER RR 1 CENTRAL CITY NB., SAMPLE COLLECTED FROM OPEN DISCHARGE PIPE AT WELLHEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 3-21 ALUMINUM;

300222	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 30.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0576	TIME TAKEN	12/09/09/78	RELIEF	LOW
		LOCATION: LAT	41.017(41 1' 1")	LONG	98.130(98 7' 48")	CONTAMINANTS	AGRICULTURA
		SURFACE GEOL UNIT	QAL	RESULTS REQ	YES	RELEASED	B10325
						SAMPLE: COLOR	- -CL - QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	580	DISSOLVED OXYGEN(PPM)	8.6
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH	6.7
TOTAL ALKALINITY(PPM)	200	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	208
APPEARANCE	CLEAR	DISCHARGE(L/M)	1500.00	SOURCE	PUBLICATION
PRODUCING HORIZON	QAL	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING OTHER	PIPE COMPOSITION OTHER
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	12	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 CHAPMAN 7.5 MINUTE MAP, JACK KORTUM CHAPMAN NB, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 4M FROM WELL HEAD;
 1-60 NITROGEN APPLIED TO FIELDS;
 1-78 MR JACK KORTUM & CHAPMAN NB;
 3-19 PROPANE;
 3-20 CONCRETE;
 3-21 ALUMINUM;

300223	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 31.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0543	TIME TAKEN	13/09/09/78	RELIEF	LOW
		LOCATION: LAT	41.089(41 5' 20")	LONG	98.058(98 3' 28")	CONTAMINANTS	AGRICULTURA
		SURFACE GEOL UNIT	QAL	RESULTS REQ	YES	RELEASED	B10325
						SAMPLE: COLOR	- -CL - QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	940	DISSOLVED OXYGEN(PPM)	2.4
WATER TEMP(C)	+ 11.9	VISIBILITY(M)	CLEAR	PH	6.9
TOTAL ALKALINITY(PPM)	256	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	264
APPEARANCE	CLEAR	DISCHARGE(L/M)	2650.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	KGCN	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	21	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 CENTRAL CITY WEST 7.5 MINUTE MAP, MR DARRELL NELSON PRESSCOTT AZ, SAMPLE COLLECTED FROM OPEN DISCHARGE PIPE AT WELL HEAD;
 1-60 NITROGEN APPLIED TO FIELDS;
 1-78 MR D.R. NELSON & RR 1 & CENTRAL CITY NB;
 2-70 ESTIMATED;

300224 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0544 TIME TAKEN 14/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.086(41 5' 9") LONG 98.016(98 0' 57") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ NO , RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 920 DISSOLVED OXYGEN(PPH) 4.5
 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 7.0 LO-JON PAPER
 TOTAL ALKALINITY(PPH) 314 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 314
 APPEARANCE CLEAR DISCHARGE(L/M) 2800.00
 PRODUCING HORIZON QAL CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 13 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 CENTRAL CITY WEST 7.5 MINUTE, ROGER BUTT RR 1 CENTRAL CITY NB, SAMPLE COLLECTED FROM OPEN PIPE AT WELL HEAD APPROXIMATELY
 200 M SW OF FARM HOUSE;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 3-19 DIESEL;

300225 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0577 TIME TAKEN 15/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.008(41 0' 28") LONG 98.072(98 4' 19") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES , RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 490 DISSOLVED OXYGEN(PPH) 5.6
 WATER TEMP(C) + 14.3 VISIBILITY(M) CLEAR PH 7.2 LO-JON PAPER
 TOTAL ALKALINITY(PPH) 194 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 188
 APPEARANCE CLEAR DISCHARGE(L/M) 3800.00
 PRODUCING HORIZON KGCN CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 31 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 50 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CENTRAL CITY WEST 7.5 MINUTE MAP, MR GENE GRIFFITH, RR 1 BOX 155, MARQUETTE, SAMPLE COLLECTED FROM JAP AT WELL HEAD
 1-60 ATRAZINE AND NITROGEN APPLIED TO FIELDS;
 1-78 MR GENE GRIFFITH & RR 1 BOX 155 & MARQUETTE NB 68854;
 3-19 DIESEL;

3-20 CONCRETE-ASBESTOS;

300226 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 30.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0578 TIME TAKEN 16/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.017(41 1' 1") LONG 98.008(98 0' 28") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 520 DISSOLVED OXYGEN(PPM) 2.8
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 230 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 230
 APPEARANCE CLEAR DISCHARGE(L/M) 19.00
 PRODUCING HORIZON KGCN CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 24 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 40 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-31 CENTRAL CITY WEST 7.5 MINUTE MAP, MR WILLIAM BISTER, RR 1 BOX 9 MARQUETTE NB 68854, SAMPLE COLLECTED FROM HYDRANT 15M SW
 OF FARM HOUSE;
 1-78 MR WILLIAM BISTER & RR 1 BOX 9 & MARQUETTE NB 68854;
 2-72 OWNER ESTIMATE;
 3-25 115 LITER GALVANIZED PRESSURE TANK;

300227 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 31.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0510 TIME TAKEN 17/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.138(41 8' 16") LONG 98.020(98 1' 12") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 550 DISSOLVED OXYGEN(PPM) 8.8
 WATER TEMP(C) + 14.0 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 170 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 174
 APPEARANCE CLEAR DISCHARGE(L/M) 4940.00
 PRODUCING HORIZON KGCN CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION OTHER
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 26 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 HORD 7.5 MINUTE MAP, MR ELSHER KUSKIE CENTRAL CITY NB 68826, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 10M EAST OF
 WHITE PUMP HOUSE;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 2-70 ESTIMATED BY OWNER;
 3-20 CONCRETE;
 3-21 ALUMINUM;

300228 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 30.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0509 TIME TAKEN 18/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.140 (41 8'24") LONG 98.077 (98 4'37") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 390 DISSOLVED OXYGEN (PPH) 10.4
 WATER TEMP (C) + 13.0 VISIBILITY (M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 80 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 80
 APPEARANCE CLEAR DISCHARGE (L/M) 3800.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON KGCN CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION OTHER
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 4 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 19 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HORD 7.5 MINUTE MAP, MR H.R. KISER, CENTRAL CITY NB; SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 3-21 ALUMINUM;

300229 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0476 TIME TAKEN 19/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.121 (41 11'27") LONG 98.020 (98 1'12") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 440 DISSOLVED OXYGEN (PPH) 9.5
 WATER TEMP (C) + 13.2 VISIBILITY (M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 80 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 80
 APPEARANCE CLEAR DISCHARGE (L/M) 1500.00 SOURCE PUBLICATION
 PRODUCING HORIZON QAL CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 2 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 15 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 HORD 7.5 MINUTE MAP, DEAN SIDDEES RR 2 CENTRAL CITY NB 68826, SAMPLE COLLECTED FROM HOSE ON WELL HEAD 15M NORTH OF ROAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR DEAN SIDDEES & RR 2 & CENTRAL CITY NB 68826;
 2-72 OWNER ESTIMATE;

300230 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 28.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0442 TIME TAKEN 19/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.249 (41 14'56") LONG 98.006 (98 0'21") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QSD RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	340	DISSOLVED OXYGEN (PPH)	8.9
WATER TEMP (C) + 11.8	VISIBILITY (M)	CLEAR	PH 6.7 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 118	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	118
APPEARANCE CLEAR	DISCHARGE (L/M)	3028.00	SOURCE PUBLICATION	
PRODUCING HORIZON OSD	CONFIDENCE PROBABLE			

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION OTHER	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 1	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION PUBLICATION	
WELL DEPTH (M) 13	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION	

REMARKS:

1-38 HORD 7.5 MINUTE MAP, MR R.A. ELLIOT CENTRAL CITY NB, SAMPLE COLLECTED FROM LEAK IN JOINT OF IRRIGATION PIPE 1M FROM WELL HEAD:
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 3-19 DIESEL;

300231 TYPE WELL WATER	REPLICATE SAMPLER KLM	AIR TEMP (C) + 27.5	WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408	SITE 0475 TIME TAKEN 20/09/09/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.200 (41 12' 0")	LONG 98.059 (98 3' 32")	CONTAMINANTS AGRICULTURA	
SURFACE GEOL UNIT OAL	RESULTS REQ YES, RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	460	DISSOLVED OXYGEN (PPH)	8.9
WATER TEMP (C) + 12.2	VISIBILITY (M)	CLEAR	PH 6.8 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 94	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	94
APPEARANCE CLEAR	DISCHARGE (L/M)	1150.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON OAL	CONFIDENCE PROBABLE			

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING STEEL	PIPE COMPOSITION OTHER
METERS FROM HEAD 5	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 4	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION OWNER	
WELL DEPTH (M) 10	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION OWNER	

REMARKS:

1-38 HORD 7.5 MINUTE MAP, DAN ERICKSON, RR 2 CENTRAL CITY NB 68826, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE:
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR DAN ERICKSON & RR 2 & CENTRAL CITY NB 68826;
 2-70 ESTIMATE;
 3-21 ALUMINUM;

300232 TYPE WELL WATER	REPLICATE SAMPLER ALK	AIR TEMP (C) + 23.0	WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408	SITE 0465 TIME TAKEN 11/10/08/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.219 (41 13' 8")	LONG 98.658 (98 39' 28")	CONTAMINANTS NONE	
SURFACE GEOL UNIT OPLO	RESULTS REQ YES, RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	360	DISSOLVED OXYGEN (PPH)	1.1
WATER TEMP (C) + 15.1	VISIBILITY (M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 278	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	280
APPEARANCE CLEAR	DISCHARGE (L/M)			

PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 15 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 13 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 53 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 FARWELL 7.5 MINUTE MAP, KENNY LUKASIEWICZ RT. 1, FARWELL, NEBR., SAMPLE TAKEN FROM HYDRANT NEXT TO CHICKEN HOUSE 15 METERS SOUTHWEST OF HOUSE;
 1-78 MR. KENNY LUKASIEWICZ & RT. 1 BOX 52 & FARWELL, NEBR.;
 3-19 SUBMERSIBLE PUMP;
 3-21 GALVANIZED PIPE;
 3-25 310 LITER PRESSURE TANK COMPOSITION UNKNOWN;

300233 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0534 TIME TAKEN 12/10/08/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.067(41 4' 1") LONG 98.594(98 35' 38") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 310 DISSOLVED OXYGEN(PPM) 0.7
 WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 180 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 182
 APPEARANCE CLEAR DISCHARGE(L/M) 2272.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 17 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 DANNEBROG 7.5 MINUTE MAP, MR. WILLIAM BRANDT, CAIRO, NEBRASKA, SAMPLE COLLECTED FROM WELL 275 METERS NORTH OF FARMHOUSE;
 1-60 CORN FIELD; PO4, NO3, AND ATRIZENE USED;
 1-78 MR. WILLIAM BRANDT & RURAL ROUTE 3, CAIRO, NEBRASKA 68824;

300234 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0568 TIME TAKEN 13/10/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.020(41 1' 12") LONG 98.601(98 36' 3") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 380 DISSOLVED OXYGEN(PPM) 2.6
 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 224 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 228
 APPEARANCE CLEAR DISCHARGE(L/M) 2498.00
 PRODUCING HORIZON KQMP CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	19	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	60	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 DANNEBROG 7.5 MINUTE MAP, D.L. ROUNDS, CAIRO, NEBR., SAMPLE TAKEN FROM TAP ON WELL 400 METRES EAST OF FARM HOUSE;
 1-60 ATRAZINE APPLIED LAST YEAR NONE THIS YEAR, PO4 AND NO3 APPLIED TO 40 ACRE CORNFIELD;
 1-78 D.L. ROUNDS & RR CAIRO, NEBR, 68824;
 3-20 CEMENT CASING;

300235	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 28.0	WEATHER -PT CLDY
	PHASE 2 MAP NK1408	SITE 0569	TIME TAKEN 14/10/08/78	RELIEF FLAT	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.005(41 0'18")	LONG 98.561(98 33'39")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	3.2
WATER TEMP(C) + 13.2	VISIBILITY(M)	CLEAR	PH 7.4 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 242	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	240
APPEARANCE CLEAR	DISCHARGE(L/M)	1325.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON KGMP	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION GASOLINE	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 7	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL INFERENCE
WELL DEPTH(M) 31	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	USER

REMARKS:

1-38 DANNEBROG 7.5 MINUTE MAP, MR. RON HARGENS, CAIRO, NEBRASKA 68824, SAMPLE TAKEN FROM WELL 200 METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN FIELD; PO4, NO3, AND ATRIZENE USED;
 1-78 MR. RON HARGENS &, RURAL ROUTE &, CAIRO, NEBRASKA 68824;
 2-69 ESTIMATED;

300236	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 31.0	WEATHER -CLEAR
	PHASE 2 MAP NK1408	SITE 0402	TIME TAKEN 16/08/09/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.293(41 17'34")	LONG 98.350(98 21' 0")		CONTAMINANTS OTHER	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	470	DISSOLVED OXYGEN(PPM)	7.1
WATER TEMP(C) + 13.1	VISIBILITY(M)	CLEAR	PH 6.6 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 282	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	288
APPEARANCE CLEAR	DISCHARGE(L/M)	1900.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON(M) 9	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M) 42	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 CUSHING 7.5 MINUTE MAP, HAROLD BERST, ST PAUL NB, SAMPLE COLLECTED FROM TAP AT PUMP HOUSE ON NORTH SIDE OF ROAD;
 1-60 NITROGEN AND ATRAZINE, FILM OF OIL ON WATER COLLECTED IN BUCKET;
 1-78 MR HAROLD BERST & ST PAUL NB;
 3-27 WELL RAN FOR APPROXIMATELY 5 MINUTES, LAST USE ONE WEEK AGO;

300237 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.0 WEATHER -
 PHASE 2 MAP NK1408 SITE 0403 TIME TAKEN 17/08/09/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.326(41 19'33") LONG 98.332(98 19'55") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPH) 9.4
 WATER TEMP(C) + 15.2 VISIBILITY(M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 236 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 236
 APPEARANCE CLEAR DISCHARGE(L/M) CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 20 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 6 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 76 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 CUSHING 7.5 MINUTE MAP, MR DENNIS BRANDT RR 1 HOLBACH NB 68882, SAMPLE COLLECTED FROM HYDRANT 15M SW OF FARM HOUSE;
 1-78 MR DENNIS BRANDT & RR 1 & HOLBACH NB 68882;
 3-19 SUBMERSIBLE PUMP;
 3-25 150 LITER RUBBER DIAPHRAM LINED PRESSURE TANK;

300239 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 30.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0438 TIME TAKEN 17/08/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.250(41 15' 0") LONG 98.263(98 15' 46") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 380 DISSOLVED OXYGEN(PPH) 9.5
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 194 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 200
 APPEARANCE OTHER DISCHARGE(L/M) 1500.00 CONFIDENCE PROBABLE SOURCE PUBLICATION
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 2 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 36 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CUSHING 7.5 MINUTE MAP, WELDON HAKE PALMER NB 68864, SAMPLE COLLECTED FROM TAP AT WELL HEAD;
 1-60 ATRAZINE AND NITROGEN APPLIED TO FIELDS;
 1-78 MR WELDON HAKE & PALMER NB 68864;
 2-68 WATER WAS VERY EFFERVESCENT;

3-19 DIESEL;
3-20 CONCRETE;

300240 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 27.5 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0436 TIME TAKEN 19/08/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.245 (41 14'42") LONG 98.378 (98 22'40") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QAL RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 330 DISSOLVED OXYGEN (PPH) 4.2
WATER TEMP(C) + 14.5 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
TOTAL ALKALINITY (PPH) 140 P ALKALINITY (PPH) 45 M ALKALINITY (PPH) 140
APPEARANCE CLEAR DISCHARGE (L/M)
PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION STEEL
METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 7 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
WELL DEPTH (M) 61 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION USER

REMARKS:

1-38 ST PAUL 7.5 MINUTE MAP, DON BUCHNER GRAND ISLAND NB, SAMPLE COLLECTED FROM TAP AT IRRIGATION WELL HEAD;
1-60 ATRAZINE AND NITROGEN APPLIED TO FIELDS;
3-19 DIESEL;

300241 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 24.2 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0540 TIME TAKEN 09/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.074 (41 4'26") LONG 98.249 (98 14'56") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QAL RESULTS REQ YE: , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 1070 DISSOLVED OXYGEN (PPH) 3.0
WATER TEMP(C) + 11.6 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
TOTAL ALKALINITY (PPH) 382 P ALKALINITY (PPH) 45 M ALKALINITY (PPH) 374
APPEARANCE CLEAR DISCHARGE (L/M) 3000.00
PRODUCING HORIZON QAL CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD 4 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 2 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH (M) 12 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 CHAPMAN 7.5 MINUTE MAP, LEROY SEIM RR 1 BOX 118 CHAPMAN NB 68827, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 4M FROM
WELL HEAD;
1-60 ATRAZINE AND NITROGEN APPLIED TO FIELDS;
1-78 MR LEROY SEIM & RRI BOX 118 & CHAPMAN NB 68827;
2-70 ESTIMATED;
3-19 DIESEL;
3-20 CONCRETE-ASBESTOS;
3-21 ALUMINUM;

300242 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0574 TIME TAKEN 10/09/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.022(41 1'19") LONG 98.249(98 14'56") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 650 DISSOLVED OXYGEN(PPM) 5.5
 WATER TEMP(C) + 12.0 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 200 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 200
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON KGMP CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 18 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 CHAPMAN 7.5 MINUTE MAP, DON REMBOLT CHAPMAN NB 68827, SAMPLE COLLECTED FROM OPEN DISCHARGE PIPE ON WELL HEAD;
 1-60 20 POUNDS PHOSPHATE, NITROGEN, AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR DON REMBOLT & CHAPMAN NB 68827;
 2-70 OWNER ESTIMATE;

300243 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0575 TIME TAKEN 11/09/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.017(41 1' 1") LONG 98.187(98 11'13") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ NO, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 860 DISSOLVED OXYGEN(PPM) 5.9
 WATER TEMP(C) + 14.0 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 270 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 270
 APPEARANCE CLEAR DISCHARGE(L/M) 1900.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON QAL CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION OTHER
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 13 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CHAPMAN 7.5 MINUTE MAP, HAROLD ZMEK ARCHER NB, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE AT ROAD INTERSECTION;
 1-60 NITROGEN AND ATRAZINE APPLIED;
 3-21 ALUMINUM;

300244 TYPE WELL WATER REPLICATE SAMPLER IJS AIR TEMP(C) + 31.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0571 TIME TAKEN 17/24/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.021(41 1'15") LONG 98.421(98 25'15") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	320	DISSOLVED OXYGEN(PPM)	0.1
WATER TEMP(C) + 13.2	VISIBILITY(M)	CLEAR	PH 7.0 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 104	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	108
APPEARANCE CLEAR	DISCHARGE(L/M)	4165.00	SOURCE PUBLICATION	
PRODUCING HORIZON KGMP	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M) 4	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M) 30	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 ST. PAUL SW 7.5 MINUTE MAP, METTENBRINK FARMS, RT. 1, BOX 223 GRAND ISLAND, NEBRASKA, SAMPLE COLLECTED FROM WELL 400 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORNFIELD; PO4, NO3, AND ATRIZENE USED;
 1-78 METTENBRINK FARMS &, ROUTE 1, BOX 223 &, GRAND ISLAND, NEBRASKA;
 3-20 CEMENT CASING;

300245 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 33.5 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0572 TIME TAKEN 14/24/08/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.022(41 1'19") LONG 98.373(98 22'22") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR H2S
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	320	DISSOLVED OXYGEN(PPM)	3.9
WATER TEMP(C) + 13.9	VISIBILITY(M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 126	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	126
APPEARANCE CLEAR	DISCHARGE(L/M)	3786.00	SOURCE PUBLICATION	
PRODUCING HORIZON KGMP	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	GASOLINE	CASING UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M) 3	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M) 26	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 ST. LIBORY 7.5 MINUTE MAP; MR. RALPH METTENBRINK, GRAND ISLAND, NEBRASKA; SAMPLE TAKEN FROM WELL METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN FIELD; NO3 USED, PO4 AND HERBICIDES PROBABLY USED;

300246 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0538 TIME TAKEN 13/24/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.078(41 4'40") LONG 98.372(98 22'19") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	340	DISSOLVED OXYGEN(PPM)	2.3
WATER TEMP(C) + 13.1	VISIBILITY(M)	CLEAR	PH 7.7 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 159	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	158
APPEARANCE CLEAR	DISCHARGE(L/M)	2461.00	SOURCE PUBLICATION	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	25	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 ST, LIBROY 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WELL 3 METERS EAST OF A NORTH-SOUTH RUNNING FARM LANE;
1-60 CORN FIELD; NO3, PO4, AND HERBICIDES PROBABLY USED;

300247	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 27.5	WEATHER	CALM-PT CLDY
	PHASE 2	MAP NK1408	SITE 0469	TIME TAKEN	11/24/08/78	RELIEF	FLAT
	LOCATION: LAT	41.193 (41 11'34")	LONG	98.423 (98 25'22")	CONTAMINANTS	AGRICULTURA	
	SURFACE GEOL UNIT	TPO	RESULTS REQ	YES	RELEASED	B10325	SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPM)	1.1
WATER TEMP(C)	+ 11.9	VISIBILITY(M)	CLEAR	PH	7.6 LO-ION PAPER
TOTAL ALKALINITY(PPM)	182	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	175
APPEARANCE	CLEAR	DISCHARGE(L/M)	568.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	18	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 ST, PAUL 7.5 MINUTE MAP, MR. TED SAZAMA, ST. PAUL, NEBRASKA, SAMPLE COLLECTED FROM WELL 10 METERS NORTH OF HWY 92;
1-60 CORNFIELD; NO3, PO4, AND HERBICIDES PROBABLY USED;
1-78 MR. TED SAZAMA & RURAL ROUTE &, ST. PAUL, NEBRASKA 688;
3-21 SAMPLE COLLECTED AFTER RUNNING THROUGH 4 METERS OF ALUMINUM PIPE FROM WELL HEAD;

300248	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 28.8	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0468	TIME TAKEN	10/24/08/78	RELIEF	FLAT
	LOCATION: LAT	41.206 (41 12'21")	LONG	98.475 (98 28'30")	CONTAMINANTS	NONE	
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	NO	RELEASED	B10325	SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	590	DISSOLVED OXYGEN(PPM)	2.3
WATER TEMP(C)	+ 13.7	VISIBILITY(M)	CLEAR	PH	7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM)	350	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	340
APPEARANCE	CLEAR	DISCHARGE(L/M)		SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	7	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	11	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ST. PAUL 7.5 MINUTE MAP, MRS. LUCY LACYZAUHA, ST. PAUL SAMPLE COLLECTED FROM FAUCET ON WESTSIDE OF HOUSE;
3-25 76 LITER PLASTIC PRESSURE TANK;

300249 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.0 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE 0434 TIME TAKEN 19/23/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.256(41 15'21") LONG 98.484(98 29' 2") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 550 DISSOLVED OXYGEN(PPM) 3.5
WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
TOTAL ALKALINITY(PPM) 325 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 327
APPEARANCE CLEAR DISCHARGE(L/M) 1704.00
PRODUCING HORIZON TPQ CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD 100 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 18 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 61 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HOLBACH SW 7.5 MINUTE MAP, MR. EARL SUOBODA, ROUTE 1, BOX 161, ST. PAUL 68873, SAMPLE COLLECTED FROM ALUMINUM PIPE 100
METERS FROM WELLHEAD WHICH IS 10 METERS SOUTH OF EAST-WEST COUNTY ROAD;
1-60 CORN FIELD; NO3, PO4, AND ATRIZENE USED;
1-78 MR. EARL SUOBODA, ROUTE 1 BOX 161, ST. PAUL, NEBRASKA, 68873 &;
3-20 CASING IS COMBINATION OF CONCRETE AND PLASTIC;

300250 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0435 TIME TAKEN 18/23/08/78 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.243(41 14'34") LONG 98.429(98 25'44") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 280 DISSOLVED OXYGEN(PPM) 9.5
WATER TEMP(C) + 14.5 VISIBILITY(M) CLEAR PH 7.8 LO-ION PAPER
TOTAL ALKALINITY(PPM) 163 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 168
APPEARANCE MURKY DISCHARGE(L/M) 2272.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 4 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 38 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ST. PAUL 7.5 MINUTE MAP, MR. KELLER, ST. PAUL NEBRASKA, SAMPLE TAKEN FROM WELL 750 METERS SOUTH OF EAST-WEST COUNTY ROAD;
1-60 CORN FIELD; NO3 USED, PO4 AND HERBICIDES POSSIBLY USED;

300251 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 34.8 WEATHER LT WIND-PT CLDY

PHASE 2 MAP NK1408 SITE 0367 TIME TAKEN 17/23/08/78
 LOCATION: LAT 41.347(41 20'49") LONG 98.434(98 26' 2")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

RELIEF GENTLE VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP(C) +15.2 CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPM) 8.3
 TOTAL ALKALINITY(PPM) 312 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 APPEARANCE CLEAR P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 300
 PRODUCING HORIZON IPQ DISCHARGE(L/M) CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 50 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 81 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 HOLBACH SW 7.5 MINUTE MAP, MR. JIM KASSON, RT 1 BOX 123, ST. PAUL, NEBRASKA; SAMPLE COLLECTED FROM HYDRANT 10 METERS
 SOUTHEAST OF HOUSE;
 1-78 MR. JIM KASSON &, ROUTE 1, BOX 123 &, ST. PAUL, NEBRASKA;
 3-12 SUBMERSIBLE PUMP;
 3-25 TWO PRESSURE TANKS; ONE 114 LITER GALVANIZED AND ONE 189 LITER POSSIBLY GLASS-LINED;

300252 TYPE WELL WATER REPLICATE SAMPLER KLM
 PHASE 2 MAP NK1408 SITE 0437 TIME TAKEN 13/10/08/78
 LOCATION: LAT 41.285(41 17' 6") LONG 98.303(98 18' 10")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

AIR TEMP(C) + 30.0 WEATHER LT WIND-CLEAR
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP(C) +16.4 CONDUCTIVITY(MICROMHOS/CM) 540 DISSOLVED OXYGEN(PPM) 11.7
 TOTAL ALKALINITY(PPM) 266 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 APPEARANCE CLEAR P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 270
 PRODUCING HORIZON TPO DISCHARGE(L/M) 3406.00 CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION OTHER
 METERS FROM HEAD 300 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 2 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 41 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CUSHING 7.5 MINUTE MAP, CORDING CATTLE COMPANY, ST PAUL NB, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE ABOUT 300M NORTH
 OF WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR DEAN THEDE & RR 1 & ST PAUL NB 68673;
 3-19 DIESEL;
 3-21 ALUMINUM;

300253 TYPE WELL WATER REPLICATE SAMPLER KLM
 PHASE 2 MAP NK1408 SITE 0369 TIME TAKEN 13/10/08/78
 LOCATION: LAT 41.388(41 23'16") LONG 98.305(98 18'18")

AIR TEMP(C) + 29.0 WEATHER LT WIND-PT CLDY
 RELIEF GENTLE VEGETATION GRASS-MODERATE
 CONTAMINANTS OTHER

SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	430	DISSOLVED OXYGEN(PPM)	9.1
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	272	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	272
APPEARANCE	CLEAR	DISCHARGE(L/H)	12.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSEHOLD	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	45	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH(M)	60	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 HOLBACH NE 7.5 MINUTE MAP, DALMER STEESEN HOLBACH NB 68882; SAMPLE COLLECTED FROM HYDRANT 15 M SOUTH OF FARM HOUSE;
 1-60 MAY BE CONTAMINATED BY RUSTY CASING;
 1-78 MR DALMER STEESEN & RFD & HOLBACH NB 68882;
 2-72 ESTIMATED WITH LITER BOTTLE;

300254	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 27.0	WEATHER	CALM-PT CLDY
	PHASE 2	MAP NK1408	SITE 0335	TIME TAKEN	12/10/08/78	RELIEF	LOW
	LOCATION:	LAT 41.419(41 25' 8")	LONG 98.319(98 19' 8")	CONTAMINANTS	AGRICULTURA	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED B10325			SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	510	DISSOLVED OXYGEN(PPM)	7.5
WATER TEMP(C)	+ 14.4	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPM)	284	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	288
APPEARANCE	CLEAR	DISCHARGE(L/H)	1892.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	62	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	142	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 HOLBACH NE 7.5 MINUTE MAP, BERNARD MCINTYRE HOLBACH NB 68882, SAMPLE COLLECTED FROM TAP 2M FROM WELL HEAD ON SOUTH SIDE OF ROAD;
 1-60 NITROGEN APPLIED TO FIELDS;
 3-19 DIESEL;
 3-20 CONCRETE;

300255	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 25.2	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0334	TIME TAKEN	11/10/08/78	RELIEF	GENTLE
	LOCATION:	LAT 41.420(41 25' 12")	LONG 98.373(98 22' 22")	CONTAMINANTS	OTHER	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED B10325			SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	510	DISSOLVED OXYGEN(PPM)	7.3
----------------	--	----------------------------	-----	-----------------------	-----

FIELD DATA

07-14-81

PAGE 175

WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 340 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 340
 APPEARANCE CLEAR DISCHARGE(L/M) 10.00
 PRODUCING HORIZON IPQ CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 45 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL INFERENCE
 WELL DEPTH(M) 61 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 HOLBACH NE 7.5 MINUTE MAP, MR DOUG BENEFIELD RR 1 BOX 112 HOLBACH NB 68882, SAMPLE COLLECTED FROM WELL HEAD 20M NORTH OF FARM HOUSE;
 1-60 MAY BE CONTAMINATED BY RUSTY CASING;
 1-78 MR DOUG BENEFIELD & RR 1 BOX 112 & HOLBACH NB 68882;
 2-72 ESTIMATED WITH LITER BOTTLE;

300257 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1411 SITE 0570 TIME TAKEN 19/24/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.000 (41 0' 0") LONG 98.489 (98 29' 20") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QSD RESULTS REQ NO RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 0.1
 WATER TEMP(C) + 12.4 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 162 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 154
 APPEARANCE CLEAR DISCHARGE(L/M) 3407.00
 PRODUCING HORIZON KGMP CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 23 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ST PAUL SW 7.5 MINUTE MAP, MR JACK FAGAN, GRAND ISLAND, NEBRASKA; SAMPLE COLLECTED FROM WELL 350 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD; P04, NQ3, AND ATREX USED;
 3-20 CEMENT CASING;

300258 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0536 TIME TAKEN 20/24/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.080 (41 4' 48") LONG 98.479 (98 28' 44") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QSD RESULTS REQ YES RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 260 DISSOLVED OXYGEN(PPM) 4.6
 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 77 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 82
 APPEARANCE CLEAR DISCHARGE(L/M) 4165.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD		WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL INFERENCE	
WELL DEPTH(M)	31	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 ST. PAUL SW 7.5 MINUTE MAP; MR. G.C. LAURITSEN, DANNEBROG, NEBRASKA; SAMPLE COLLECTED FROM WELL 10 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD; PO4, NO3, AND LASSO USED;
 1-78 MR. G.C. LAURITSEN & RURAL ROUTE &, DANNEBROG, NEBRASKA;
 2-62 DISCHARGE ESTIMATED BY OWNER;
 3-20 CEMENT CASING;

300259 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 25.8 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0537 TIME TAKEN 21/24/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.072(41 4' 19") LONG 98.430(98 25' 48") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	270	DISSOLVED OXYGEN(PPH)	1.4
WATER TEMP(C)	+ 12.8	VISIBILITY(M)	CLEAR	PH 6.7 LO-ION PAPER	
TOTAL ALKALINITY(PPH)	87	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	86
APPEARANCE	CLEAR	DISCHARGE(L/M)	3786.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE PUBLICATION	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	36	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 ST. PAUL SW 7.5 MINUTE MAP, MR. N.E. WISSING, ST. LIBORY, NEBR., SAMPLE COLLECTED FROM WELL 5 METERS EAST OF NORTH-SOUTH RUNNING FARM LANE;
 1-60 CORN FIELD AND ALFALFA FIELD; PO4 AND NO3 USED ON CORN;
 1-78 MR. N.E. WISSING & RURAL ROUTE &, ST. LIBORY, NEBRASKA;
 3-19 PROPANE POWERED;
 3-20 ASBESTOS CASING;

300260 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.5 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0502 TIME TAKEN 10/25/08/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.135(41 8' 6") LONG 98.478(98 28' 40") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPH)	3.5
WATER TEMP(C)	+ 12.7	VISIBILITY(M)	CLEAR	PH 7.6 LO-ION PAPER	
TOTAL ALKALINITY(PPH)	170	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	176
APPEARANCE	CLEAR	DISCHARGE(L/M)	2082.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE PUBLICATION	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	2	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	33	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:
 1-38 ST. PAUL 7.5 MINUTE MAP; H.L. JENSEN, DANNEBROG, NEBR.; SAMPLE COLLECTED FROM WELL 5 METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN FIELD; P04, N03, AND LASSO USED;
 1-78 MR. H.L. JENSEN & RURAL ROUTE 2 &, DANNEBROG, NEBRASKA;
 3-19 PROPANE POWERED;
 3-20 CASING IS COMBINATION OF CEMENT AND FIBERGLASS.

300261 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.8 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0503 TIME TAKEN 11/25/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.116(41 6'57") LONG 98.407(98 24'25") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 280 DISSOLVED OXYGEN(PPM) 2.7
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 114 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 120
 APPEARANCE CLEAR DISCHARGE(L/M) 4543.00
 PRODUCING HORIZON KGMP CONFIDENCE PROBABLE SOURCE PUBLICATION

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	34	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:
 1-38 ST. PAUL 7.5 MINUTE MAP, MR. BILL DIXSON, RT. 2, ST. PAUL, NEBR., SAMPLE COLLECTED FROM WELL METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD; P04, N03, AND SUTAN-ATRIZENE USED;
 1-78 MR. BILL DIXSON &, ROUTE 2 &, ST. PAUL, NEBRASKA;
 3-20 CEMENT CASING;

300262 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 31.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0504 TIME TAKEN 12/25/08/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.152(41 9' 7") LONG 98.378(98 22'40") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 310 DISSOLVED OXYGEN(PPM) 3.4
 WATER TEMP(C) + 14.1 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 146 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 152
 APPEARANCE CLEAR DISCHARGE(L/M) 3029.00
 PRODUCING HORIZON KGCN CONFIDENCE PROBABLE SOURCE PUBLICATION

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT

DEPTH TO PROD HORIZON(M)	15	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE
WELL DEPTH(M)	46	CONFIDENCE OF WELL DEPTH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ST. PAUL 7.5 MINUTE MAP, DON KNAPP, RT. 2, ST. PAUL, NEBR.; SAMPLE COLLECTED FROM WELL 350 METERS EAST OF NORTH-SOUTH COUNTY ROAD
 1-60 CORNFIELD; PO4, NO3, AND LASSO-ATRIZENE USED;
 1-78 MR. DON KNAPP & ROUTE 2 &, ST. PAUL, NEBRASKA;
 2-69 DISCHARGE ESTIMATED;
 3-12 PROPANE POWERED;
 3-20 CONCRETE CASING;

300263	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 33.0	WEATHER LT WIND-PT CLDY
	PHASE 2 MAP NK1408	SITE 0573	TIME TAKEN 15/25/07/78	RELIEF FLAT	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.019 (41 1' 8")	LONG 98.305 (98 18' 18")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QAL	RESULTS REQ NO	RELEASED B10325		SAMPLE: COLOR - -CL - ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	490	DISSOLVED OXYGEN(PPM)	2.4
WATER TEMP(C) + 12.9	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPM) 245	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	245
APPEARANCE CLEAR	DISCHARGE(L/M)	3786.00		
PRODUCING HORIZON KGMP	CONFIDENCE PROBABLE		SOURCE PUBLICATION	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 5	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M) 20	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ST. LIBORY 7.5 MINUTE MAP, MR. HENRY MOELLER, GRAND ISLAND, NEBRASKA, SAMPLE COLLECTED FROM WELL 150 METERS NORTH OF WHITE FARMHOUSE;
 1-60 CORNFIELD; NO3, PO4, AND HERBICIDES PROBABLY USED;

300264	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 31.8	WEATHER CALM-PT CLDY
	PHASE 2 MAP NK1408	SITE 0539	TIME TAKEN 17/25/08/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.082 (41 4' 55")	LONG 98.305 (98 18' 18")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR - -CL - ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	410	DISSOLVED OXYGEN(PPM)	4.1
WATER TEMP(C) + 12.4	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM) 225	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	225
APPEARANCE CLEAR	DISCHARGE(L/M)	3407.00		
PRODUCING HORIZON KGMP	CONFIDENCE PROBABLE		SOURCE PUBLICATION	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING OTHER	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 4	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M) 16	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ST. LIBORY 7.5 MINUTE MAP, MR. ELDON LENGREHR, BOX 80 ROUTE 1, ST. LIBORY, NEBRASKA; SAMPLE COLLECTED FROM WELL 5 METERS EAST OF NORTH-SOUTH COUNTY ROAD;

1-60 CORNFIELD; PO₄, NO₃, AND ATRIZENE USED;

1-78 MR. ELDON LENGREHR 1/2, ROUTE 1 BOX 80 1/2, ST. LIBORY, NEBRASKA;

3-20 ASBESTOS-CEMENT CASING

300265 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 33.2 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0505 TIME TAKEN 17/25/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.134 (41 8' 2") LONG 98.301 (98 18' 3") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QSD RESULTS REQ NO , RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 330 DISSOLVED OXYGEN (PPM) 5.4
 WATER TEMP (C) + 14.8 VISIBILITY (M) CLEAR PH 8.0 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 155 P ALKALINITY (PPM) < 5 M ALKALINITY (PPM) 150
 APPEARANCE CLEAR DISCHARGE (L/M) 3786.00
 PRODUCING HORIZON KGCH CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 15 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 9 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 40 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 PALMER 7.5 MINUTE MAP, MR. DAVID THEDE, SAMPLE COLLECTED FROM WELL 5 METERS NORTH OF EAST-WEST COUNTY ROAD;

1-60 CORNFIELD; PO₄, NO₃, AND HERBICIDES PROBABLY USED;

3-21 STEEL PIPE IN WELL BUT SAMPLE TAKEN AFTER RUNNING THROUGH 15 METERS OF ALUMINUM PIPE;

300266 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 29.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0471 TIME TAKEN 18/25/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.200 (41 12' 0") LONG 98.302 (98 18' 7") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR H2S
 SURFACE GEOL UNIT QSD RESULTS REQ NO , RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 330 DISSOLVED OXYGEN (PPM) 2.9
 WATER TEMP (C) + 12.6 VISIBILITY (M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 244 P ALKALINITY (PPM) < 5 M ALKALINITY (PPM) 249
 APPEARANCE CLEAR DISCHARGE (L/M) 4165.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 6 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 34 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 PALMER 7.5 MINUTE MAP, MR. GEORGE SPILGER, PALMER, NEBR.; SAMPLE COLLECTED FROM WELL 250 METERS EAST OF NORTH-SOUTH COUNTY ROAD;

1-60 CORNFIELD; NO₃, PO₄, AND HERBICIDES PROBABLY USED;

3-19 CEMENT CASING;

300267 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 28.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0470 TIME TAKEN 19/25/08/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.180 (41 10'48") LONG 98.378 (98 22'40") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ NO RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 260 DISSOLVED OXYGEN(PPM) 7.2
 WATER TEMP(C) + 16.5 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 94 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 98
 APPEARANCE CLEAR DISCHARGE(L/M) 3029.00 SOURCE PUBLICATION
 PRODUCING HORIZON KGMP CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 150 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 48 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ST. PAUL 7.5 MINUTE MAP, MR. AL DVORAK, ST. PAUL, NEBR., SAMPLE COLLECTED FROM WELL 300 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD; P04, NQ3, AND HERBICIDES PROBABLY USED;
 3-19 PROPANE POWERED;

300268 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 29.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0407 TIME TAKEN 18/10/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.322 (41 19'19") LONG 98.085 (98 5' 6") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OAL RESULTS REQ YES RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 590 DISSOLVED OXYGEN(PPM) 8.1
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 260 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 256
 APPEARANCE CLEAR DISCHARGE(L/M) 750.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON KGCN CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION OTHER
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 10 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 30 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BELGRADE SE 7.5 MINUTE MAP, MR. DENNIS MILBY RR 1 FULLERTON NB 68638, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE EAST OF WHITE PUMP HOUSE;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR. DENNIS MILBY & RR 1 & FULLERTON NB 68638;
 3-20 CONCRETE;
 3-21 ALLUMINIUM

300270 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 31.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0441 TIME TAKEN 17/10/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.267 (41 16' 1") LONG 98.065 (98 3'54") CONTAMINANTS AGRICULTURA

SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	340	DISSOLVED OXYGEN(PPM)	10.4
WATER TEMP(C) + 13.6	VISIBILITY(M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 134	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	130
APPEARANCE CLEAR	DISCHARGE(L/M)	3800.00		
PRODUCING HORIZON KGCN	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	OTHER	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 14	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M) 26	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 BELGRADE SE 7.5 MINUTE MAP, MR. BUTCH TOMPSON, ARCHER NB, SAMPLE COLLECTED FROM TAP UNDER CENTER PIVOT SYSTEM;
 1-60 NITROGEN APPLIED TO FIELDS
 3-19 DIESEL;

300271 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 29.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0440 TIME TAKEN 16/10/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.279(41 16'44") LONG 98.132(98 7'55") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	480	DISSOLVED OXYGEN(PPM)	1.5
WATER TEMP(C) + 14.2	VISIBILITY(M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 250	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	258
APPEARANCE CLEAR	DISCHARGE(L/M)	19.00		
PRODUCING HORIZON QAL	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRIVE POINT	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION PLASTIC
METERS FROM HEAD 35	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 4	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M) 10	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BELGRADE SW 7.5 MINUTE MAP, MR. STANLEY PELICAN PALMER NB 68864, SAMPLE COLLECTED FROM HYDRANT 30M NE OF FARM HOUSE;
 1-78 MR. STANLEY PELICAN & PALMER NB 68864;
 2-72 OWNER ESTIMATE;
 3-25 115 LITER PRESSURE TANK

300272 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 31.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0439 TIME TAKEN 15/10/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.250(41 15' 0") LONG 98.194(98 11'38") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPM)	2.4
WATER TEMP(C) + 13.2	VISIBILITY(M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 232	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	228

APPEARANCE CLEAR DISCHARGE(L/M) 1900.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION
 WELL INFORMATION: TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION OTHER
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 4 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 29 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ARCHER 7.5 MINUTE MAP, MR ELMER STONE PALMER NB 68864, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE 20 M NE OF ROAD INTERSECTION;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 NETWORK OF ELMER STONE & PALMER NB 68864;

3-20 CONCRETE: 3 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 3-21 ALUMINUM L

300273 DEPTH TO PROD HORIZON(M) REPLICATE SAMPLER KLM AIR TEMP(C) + 31.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0473 TIME TAKEN 14/10/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.206 (41 12' 21") LONG 98.189 (98 11' 20") CONTAMINANTS AGRICULTURAL
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE 20 CONDUCTIVITY (MICROMHOS/CM) 350 DISSOLVED OXYGEN (PPM) 1.8
 WATER TEMP (C) + 12.8 VISIBILITY (M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 124 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) INFORMATION OWNER
 APPEARANCE CLEAR DISCHARGE (L/M) 3800.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE ARCHER 7.5 MINUTE MAP, MR LYLE POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION OTHER
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE CONNECTED USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 8 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL INFERENCE
 WELL DEPTH(M) 24 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER 15M NORTH

REMARKS:

1-38 ARCHER 7.5 MINUTE MAP, MR AUGUST RETZLAFF PALMER NB 68864, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE AT WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR AUGUST RETZLAFF & PALMER NB 68864;
 3-19 DISCH ESTIMATE;
 3-20 CONCRETE;
 3-21 ALUMINUM GAS;
 3-27 WELL SHUT OFF FOR SEASON 5 DAYS AGO, WELL RAN 2 MIN FOR SAMPLE;
 3-20 CONCRETE-ASBESTOS;

300274 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 32.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0472 TIME TAKEN 14/10/09/78 RELIEF GOOD WELL RAN VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.206 (41 12' 21") LONG 98.234 (98 14' 2") CONTAMINANTS AGRICULTURAL BEFORE SAMPLE TAKEN;
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE 300274 CONDUCTIVITY (MICROMHOS/CM) 350 DISSOLVED OXYGEN (PPM) 6.1
 WATER TEMP (C) + 16.8 VISIBILITY (M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 76 REPLICATE SAMPLER KLM M ALKALINITY (PPM) 84
 AIR TEMP (C) + 31.5 WEATHER -CLEAR

PHASE 2 - MAP NK1408 SITE 0506 TIME TAKEN 13/10/08/78

LOCATION: LAT 41.138 (41 8' 16") LONG 98.250 (98 15' 09")
MAP NK1408 SITE 0507 TIME TAKEN 12 10 50 978

CONTAMINANTS AGRICULTURA VEGETATION GRASS-MODERATE
PAGE 183

LOCATION: LAT 41.135 (41 8' 6") LONG 98.181 (98 10' 51")
SURFACE SOIL UNIT 000 RESULTS REQ YES, RELEASED 810325
RESULTS REQ YES, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 590 DISSOLVED OXYGEN (PPM) 4.6
WATER_TEMP (C) +12.0 VISIBILITY (M) CLEAR PH 6.8 LO-ION PAPER

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 340 DISSOLVED OXYGEN (PPM) 4.6
WATER_TEMP (C) +14.0 VISIBILITY (M) CLEAR PH 7.0 LO-ION PAPER

TOTAL ALKALINITY (PPM) 120 P ALKALINITY (PPM) 55 M ALKALINITY (PPM) 120

APPEARANCE CLEAR DISCHARGE (C/M) 2740.00

PRODUCING HORIZON KGCN CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION OTHER
METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON (M) 4 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
WELL DEPTH (M) 41 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ARCHER 7.5 MINUTE MAP, MR LAWRENCE WIECK PALMER NB 68864, SAMPLE COLLECTED FROM GATE IN IRRIGATION PIPE;
1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
1-78 MR LAWRENCE WIECK & PALMER NB 68864;
2-70 OWNER ESTIMATE;
3-20 CONCRETE;
3-21 ALUMINUM;
3-27 WELL HAS RUN CONSTANTLY ALL SUMMER, SHUT OFF FOR SEASON 2 DAYS AGO;

300276 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP (C) + 31.0 WEATHER -CLEAR
PHASE 2

TOTAL ALKALINITY (PPM)	242	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	234
APPEARANCE	CLEAR	DISCHARGE (L/M)	2050.00		
PRODUCING HORIZON	KGCN	CONFIDENCE	PROBABLE	SOURCE PUBLICATION	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	2	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER	
WELL DEPTH (M)	27	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 ARCHER 7.5 MINUTE MAP, MR HAROLD ZHEK ARCHER NB 68816, SAMPLE COLLECTED FROM OPEN PIPE AT WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR HAROLD ZHEK & ARCHER NB 68816;

300278	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP (C)	+ 30.0	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0508	TIME TAKEN	11/10/09/78	RELIEF	LOW
	LOCATION: LAT	41.134 (41 8' 2")	LONG	98.135 (98 8' 6")	CONTAMINANTS	AGRICULTURA	VEGETATION
	SURFACE GEOL UNIT	QAL	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	410	DISSOLVED OXYGEN (PPM)	10.1
WATER TEMP (C)	+ 12.4	VISIBILITY (M)	CLEAR	PH	6.3
TOTAL ALKALINITY (PPM)	74	P ALKALINITY (PPM)	<5	LO-ION PAPER	
APPEARANCE	CLEAR	DISCHARGE (L/M)	1900.00	M ALKALINITY (PPM)	78
PRODUCING HORIZON	KGCN	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	5	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER	
WELL DEPTH (M)	23	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 ARCHER 7.5 MINUTE MAP, RANDY WEGNER RR 1 ARCHER NB 68816, SAMPLE COLLECTED FROM OPEN PIPE AT WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR RANDY WEGNER & RR 1 & ARCHER NB 68816;
 2-70 OWNER ESTIMATE;
 3-20 CONCRETE;

300279	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP (C)	+ 26.0	WEATHER	CALM-PT CLDY
	PHASE 2	MAP NK1408	SITE 0474	TIME TAKEN	20/09/09/78	RELIEF	LOW
	LOCATION: LAT	41.193 (41 11' 34")	LONG	98.117 (98 7' 1")	CONTAMINANTS	AGRICULTURA	VEGETATION
	SURFACE GEOL UNIT	QAL	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	550	DISSOLVED OXYGEN (PPM)	2.2
WATER TEMP (C)	+ 12.5	VISIBILITY (M)	CLEAR	PH	6.7
TOTAL ALKALINITY (PPM)	232	P ALKALINITY (PPM)	<5	LO-ION PAPER	
APPEARANCE	CLEAR	DISCHARGE (L/M)	380.00	M ALKALINITY (PPM)	232
PRODUCING HORIZON	QAL	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	1	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	10	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 HORD 7.5 MINUTE MAP, MR VIRGIL LINDNER BOX 26 ARCHER NB 68816, SAMPLE COLLECTED FROM OPEN DISCHARGE PIPE AT WELL HEAD;
 1-60 NITROGEN AND ATRAZINE APPLIED TO FIELDS;
 1-78 MR VIRGIL LINDNER & BOX 26 & ARCHER;
 3-20 BOTTOM 2.5 M IS PLASTIC PERFORATED SCREEN;

300280	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 26.0	WEATHER LT WIND-
	PHASE 2 MAP NK1408	SITE 0408	TIME TAKEN 16/22/09/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.309(41 18'32")	LONG 98.002(98 0' 7")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QAL	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	250	DISSOLVED OXYGEN(PPM)	6.4
WATER TEMP(C)	+ 19.6	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	46	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	50
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	QAL	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING PLASTIC	PIPE COMPOSITION PLASTIC
METERS FROM HEAD	8	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	4	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	8	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BELGRADE SE 7.5 MINUTE MAP, MR. RAYMOND PETERSON FULERTON NB 68538, SAMPLE COLLECTED FROM TAP ON SOUTH SIDE OF FARM HOUSE;
 1-78 MR. RAYMOND PETERSON & FULERTON NB 68638;
 3-25 19 LITER RUBBER BAG LINED PRESSURE TANK;

300281	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 25.0	WEATHER -CLEAR
	PHASE 2 MAP NK1408	SITE 0406	TIME TAKEN 17/22/09/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.327(41 19'37")	LONG 98.129(98 7'44")		CONTAMINANTS OTHER	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	520	DISSOLVED OXYGEN(PPM)	6.4
WATER TEMP(C)	+ 15.6	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	264	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	236
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	50	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	29	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	52	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BELGRADE SW 7.5 MINUTE MAP, MR. DAN HORN, RRI BOX 36 FULLERTON NB 68638, SAMPLE COLLECTED FROM TAP ON NORTH SIDE OF FARM HOUSE;

1-60 MAY BE CONTAMINATED BY RUSTY CASING;

1-78 MR. DAN HORN & RRI BOX 36 & FULLERTON 68638;

3-25 150 LITER GALVANIZED PRESSURE TANK;

300282 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 24.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0405 TIME TAKEN 17/22/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.294 (41 17' 38") LONG 98.187 (98 11' 13") CONTAMINANTS NONE
 SURFACE GEOL UNIT OAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 560 DISSOLVED OXYGEN(PPM) 7.5
 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 288 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 288
 APPEARANCE CLEAR DISCHARGE(L/M) PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 12 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 27 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BELGRADE SW 7.5 MINUTE MAP, MR. DON KILDAY PALMER NB 68864, SAMPLE COLLECTED FROM TAP ON EAST SIDE OF WHITE FARM HOUSE;

1-78 MR. DON KILDAY & PALMER NB 68864;

3-19 SUBMERSIBLE PUMP;

3-25 300 LITER STEEL PRESSURE TANK;

300283 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0404 TIME TAKEN 18/22/09/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.335 (41 20' 6") LONG 98.237 (98 14' 13") CONTAMINANTS NONE
 SURFACE GEOL UNIT OPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPM) 6.3
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 252 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 246
 APPEARANCE CLEAR DISCHARGE(L/M) 76.00 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 20 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 49 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BELGRADE SW 7.5 MINUTE MAP, MR. MARK SIMCOX, PALMER NB 68864, SAMPLE COLLECTED FROM HYDRANT IN HQG HOUSE 40M SE OF BARN;

1-78 MR. MARK SIMCOX & PALMER NB 68864;

2-72 OWNER ESTIMATE;

3-19 SUBMERSIBLE PUMP;

3-25 230 LITER STEEL PRESSURE TANK:

300284 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0370 TIME TAKEN 18/22/09/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.381(41 22'51") LONG 98.247(98 14'49") CONTAMINANTS NONE
 SURFACE GEOL UNIT OPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 420 DISSOLVED OXYGEN(PPM) 5.3
 WATER TEMP(C) + 14.3 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 220 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 220
 APPEARANCE CLEAR DISCHARGE(L/M) 60.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 20 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 73 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BELGRADE NW 7.5 MINUTE MAP, MR. ROBERT MCCRAY, PALMER NB 68864, SAMPLE COLLECTED FROM HYDRANT 30 M NE OF FARM HOUSE;
 1-78 MR. R. MCCRAY & PALMER NB 68864;
 2-72 OWNER ESTIMATE;
 3-19 SUBMERSIBLE PUMP;
 3-25 150 LITER GALVANIZED PRESSURE TANK:

300285 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 23.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0371 TIME TAKEN 19/22/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.381(41 22'51") LONG 98.198(98 11'52") CONTAMINANTS NONE
 SURFACE GEOL UNIT OPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 420 DISSOLVED OXYGEN(PPM) 3.3
 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 200 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 210
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 25 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 26 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 38 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BELGRADE NW 7.5 MINUTE MAP, MR. EDWIN DUBAS, PALMER NB 68864, SAMPLE COLLECTED FROM HYDRANT 30 M NORTH OF FARM HOUSE;
 1-78 MR. EDWIN DUBAS & PALMER NB 68864;
 3-19 SUBMERSIBLE PUMP;
 3-25 150 LITER GALVANIZED PRESSURE TANK:

300286 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 19.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0372 TIME TAKEN 19/22/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.374(41 22' 26") LONG 98.140(98 8' 24") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 600 DISSOLVED OXYGEN(PPM) 4.6
 WATER TEMP(C) + 15.3 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 260 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 260
 APPEARANCE CLEAR DISCHARGE(L/M) 42.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 15 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 36 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 73 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BELGRADE SW 7.5 MINUTE MAP, MR. NED MICEK, RRI FULLERTON NB 68638, SAMPLE COLLECTED FROM TAP ON EAST SIDE OF FARM HOUSE;
 1-78 MR. NED MICEK & RRI & FULLERTON NB 68638;
 3-12 SUBMERSIBLE PUMP;
 3-25 230 LITER STEEL PRESSURE TANK;

300287 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 19.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0373 TIME TAKEN 20/22/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.367(41 22' 1") LONG 98.059(98 3' 32") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 740 DISSOLVED OXYGEN(PPM) 1.5
 WATER TEMP(C) + 13.9 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 352 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 364
 APPEARANCE CLEAR DISCHARGE(L/M) 15.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 43 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 80 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BELGRADE SE 7.5 MINUTE MAP, MR. CLIFFORD MCCRAY, FULLERTON NB 68638, SAMPLE COLLECTED FROM TAP ON SIDE OF PUMP HOUSE 30M NW
 OF FARM HOUSE;
 1-78 MR. CLIFFORD MCCRAY & FULLERTON NB 68638;
 3-25 115 LITER GALVANIZED PRESSURE TANK;

300288 TYPE WELL WATER REPLICATE SAMPLER KLM AIR TEMP(C) + 18.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0374 TIME TAKEN 09/23/09/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.378(41 22' 40") LONG 98.020(98 1' 12") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPM)	7.1
WATER TEMP(C) + 15.0	VISIBILITY(M)	CLEAR	PH 6.9	LO-ION PAPER
TOTAL ALKALINITY(PPM) 234	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	236
APPEARANCE CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL.	INFERENCE

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION PLASTIC
METERS FROM HEAD 30	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 38	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M) 61	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BELGRADE 7.5 MINUTE MAP, MR EUGENE UETICK, FULLERTON NB 68638, SAMPLE COLLECTED FROM HYDRANT IN BARN 60 M EAST OF FARM HOUSE;
 1-78 MR EUGENE UETICK & FULLERTON NB 68638;
 3-25 320 LITER GLASS LINED PRESSURE TANK;

300289 TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 19.5	WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408	SITE 0340	TIME TAKEN 11/23/09/78	RELIEF GENTLE	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.433(41 25'58")	LONG 98.014(98 0'50")		CONTAMINANTS OTHER	
SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR U- -YL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	410	DISSOLVED OXYGEN(PPM)	3.5
WATER TEMP(C) + 13.0	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM) 230	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	230
APPEARANCE OTHER	DISCHARGE(L/M)			
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL.	INFERENCE

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 8	WITH RESPECT TO PRESSURE TANK	AFTER	USE STOCK	PUMPING FREQUENCY RARE
DEPTH TO PROD HORIZON(M) 46	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M) 56	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BELGRADE 7.5 MINUTE MAP, A. GDOWSKI RR2 BOX 91A FULLERTON NB 68638, SAMPLE COLLECTED FROM HYDRANT 35 M NORTH OF ABANDONED FARM HOUSE;
 1-60 MAY BE CONTAMINATED BY RUSTY CASING;
 1-78 MRS A. GDOWSKI & RR2, BOX 91A & FULLERTON NB 68638;
 2-68 RUSTY COLOR IN WATER;
 3-25 150 LITER STEEL PRESSURE TANK;
 3-27 WELL LAST USED IN MAY 1978, RAN FOR 15 MINUTES BEFORE SAMPLE TAKEN;

300290 TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C) + 21.0	WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408	SITE 0339	TIME TAKEN 11/23/09/78	RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.429(41 25'44")	LONG 98.060(98 3'36")		CONTAMINANTS NONE	
SURFACE GEOL UNIT QAL	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	800	DISSOLVED OXYGEN(PPM)	0.9
----------------	----------------------------	-----	-----------------------	-----

WATER TEMP(C)	+ 14.4	VISIBILITY(M)	CLEAR	PH	7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	390	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	378	
APPEARANCE	CLEAR	DISCHARGE(L/M)				
PRODUCING HORIZON	QAL	CONFIDENCE	POSSIBLE	SOURCE	GEOLOGICAL	INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	20	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER	
WELL DEPTH(M)	7	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 BELGRADE 7.5 MINUTE MAP, MRS ELMER MEYER BELGRADE NB 68623, SAMPLE COLLECTED FROM TAP ON SOUTH SIDE OF FARM HOUSE;
 1-78 MR ELMER MEYER & BELGRADE NB 68623;
 3-25 150 LITER STEEL PRESSURE TANK;

300291	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 22.0	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0338	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.430 (41 25'48")	LONG	98.130 (98 7'48")	CONTAMINANTS	NONE	
	SURFACE GEOL UNIT	QPLD	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	510	DISSOLVED OXYGEN(PPM)	1.4	
WATER TEMP(C)	+ 16.5	VISIBILITY(M)	CLEAR	PH	7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	284	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	280	
APPEARANCE	CLEAR	DISCHARGE(L/M)				
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOLOGICAL	INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	15	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	11	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER	
WELL DEPTH(M)	24	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 BELGRADE NW 7.5 MINUTE MAP, MR KARL HOFFMAN BELGRADE NB 68623, SAMPLE COLLECTED FROM HYDRANT 4 M WEST OF FARM HOUSE;
 1-78 MR KARL HOFFMAN & BELGRADE NB 68623;
 3-25 115 LITER GALVANIZED PRESSURE TANK;

300292	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 22.0	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0337	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.442 (41 26'31")	LONG	98.178 (98 10'40")	CONTAMINANTS	NONE	
	SURFACE GEOL UNIT	QPLD	RESULTS REQ	NO	RELEASED	810325	SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	460	DISSOLVED OXYGEN(PPM)	5.5	
WATER TEMP(C)	+ 12.6	VISIBILITY(M)	CLEAR	PH	7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	256	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	252	
APPEARANCE	CLEAR	DISCHARGE(L/M)	10.00			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOLOGICAL	INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION	STEEL
------	---------	----------------------	----------	-------------------	------------------	-------

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	20	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 BELGRADE NH 7.5 MINUTE MAP, MR MALGER BELGRADE NB 68623, SAMPLE COLLECTED FROM WELL HEAD 30 M SW OF FARM HOUSE;
2-72 ESTIMATED WITH LITER BOTTLE;

300293	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 25.0	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0336	TIME TAKEN	13/23/09/78	RELIEF	GENTLE
	LOCATION: LAT	41.450 (41 27' 0")	LONG	98.240 (98 14' 24")		VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	
						SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	460	DISSOLVED OXYGEN(PPH)	5.8
WATER TEMP(C)	+ 16.2	VISIBILITY(M)	CLEAR	PH	7.3 LO-ION PAPER
TOTAL ALKALINITY(PPH)	236	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	244
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	30	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	8	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	43	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 BELGRADE NH 7.5 MINUTE MAP, MR THOMAS MCINTYRE CEDAR RAPIDS NB 68627, SAMPLE COLLECTED FROM TAP IN KITCHEN OF FARM HOUSE;
1-78 MR THOMAS MCINTYRE & CEDAR RAPIDS NB 68627;
3-19 SUBMERSIBLE;
3-25 115 LITER PRESSURE TANK;

300294	TYPE WELL WATER	REPLICATE	SAMPLER KLM	AIR TEMP(C)	+ 26.0	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0302	TIME TAKEN	13/23/09/78	RELIEF	GENTLE
	LOCATION: LAT	41.487 (41 29' 13")	LONG	98.241 (98 14' 27")		VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	
						SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	470	DISSOLVED OXYGEN(PPH)	8.4
WATER TEMP(C)	+ 13.6	VISIBILITY(M)	CLEAR	PH	7.5 LO-ION PAPER
TOTAL ALKALINITY(PPH)	266	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	272
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	40	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	46	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	58	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 BELGRADE NH 7.5 MINUTE MAP, MR LESTER ROBINSON, CEDAR RAPIDS NB 68627, SAMPLE COLLECTED FROM HYDRANT ON SOUTH SIDE OF UTILITY SHED;

1-78 MR LESTER ROBINSON & CEDAR RAPIDS NB 68627;
 3-19 SUBMERSIBLE PUMP;
 3-25 115 LITER GALVANIZED PRESSURE TANK;

300616 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0009 TIME TAKEN 19/25/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.978(41 58'40") LONG 99.489(99 29'20") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 220 DISSOLVED OXYGEN(PPH) 9.2
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 6.9 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 48 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 56
 APPEARANCE OTHER DISCHARGE(L/M) SOURCE GEOL. INFERENCE
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 6 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 18 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR NW 7.5 MINUTE MAP, UPSTREAM RANCH, TAYLOR, NEBR., SAMPLE TAKEN FROM WINDMILL 4.8 KM WEST OF RANCH HOUSES ALONG TRAIL;
 1-78 UPSTREAM RANCH & TAYLOR, NEBR. 68879;
 2-68 RUST PARTICLES;
 3-27 WELL PUMPED 5 MINUTES PRIOR TO SAMPLING;

300618 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0011 TIME TAKEN 21/25/06/78 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.966(41 57'57") LONG 99.397(99 23'49") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 170 DISSOLVED OXYGEN(PPH) 9.5
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 48 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 53
 APPEARANCE CLEAR DISCHARGE(L/M) 10.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 5 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 33 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 TAYLOR NW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WINDMILL ABOUT 500 METERS EAST OF HIGHWAY 183;

300619 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 22.0 WEATHER CALM-CLEAR

PHASE 2 MAP NK1408 SITE 0117 TIME TAKEN 09/26/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.780 (41 46'48") LONG 99.135 (99 8' 6") CONTAMINANTS URBAN
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 470 DISSOLVED OXYGEN (PPM) 3.6
 WATER TEMP (C) + 13.1 VISIBILITY (M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 192 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 190
 APPEARANCE CLEAR DISCHARGE (L/M) 1125.00
 PRODUCING HORIZON IPQ CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK BEFORE USE MUNICIPAL PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 9 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH (M) 85 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL 7.5 MINUTE MAP, DALE HARWICK, BURWELL, NEBR., SAMPLE TAKEN FROM WELL 8 METERS WEST OF POWER PLANT;
 1-60 WELL LOCATED IN CENTER OF TOWN;
 1-78 MR. DALE HARWICK & BURWELL, NEBR. 68823;
 3-20 CEMENT CASING;

300620 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 24.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0081 TIME TAKEN 12/26/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.862 (41 51'43") LONG 99.238 (99 14'16") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 250 DISSOLVED OXYGEN (PPM) 0.3
 WATER TEMP (C) + 13.1 VISIBILITY (M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 156 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 160
 APPEARANCE CLEAR DISCHARGE (L/M)
 PRODUCING HORIZON QSD CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 9 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH (M) 33 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL 7.5 MINUTE MAP, ROBERT BRISTOL, BURWELL, NEBR., SAMPLE TAKEN FROM HYDRANT 4 METRES NORTHEAST OF TRAILER HOUSE;
 1-78 RUPERT BRISTOL & RT. 5 & BURWELL, NEBR. 68823;
 3-25 190 LITER STEEL PRESSURE TANK;

300621 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0046 TIME TAKEN 14/26/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.913 (41 54'46") LONG 99.306 (99 18'21") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 190 DISSOLVED OXYGEN (PPM) 6.6

WATER TEMP(C) +12.2 VISIBILITY(M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 70 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 70
 APPEARANCE CLEAR DISCHARGE(L/M) 12.00
 PRODUCING HORIZON GAL CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 1 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 5 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:
 1-38 TAYLOR NE 7.5 MINUTE MAP, ELDON LARSON, BURWELL, NEBR., SAMPLE COLLECTED FROM WELL 7 METERS SOUTH OF LARGE BARN;
 1-78 ELDON LARSON & ROUTE 5, BURWELL, NEBRASKA 68823;

300622 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) +32.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0045 TIME TAKEN 15/26/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.927(41 55'37") LONG 99.372(99 22'19") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPM) 8.5
 WATER TEMP(C) +13.0 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 60 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 62
 APPEARANCE CLEAR DISCHARGE(L/M) 12.00
 PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 60 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:
 1-38 TAYLOR NE 7.5 MINUTE MAP, GAYLORD WALLACE, BURWELL, NEBR., SAMPLE TAKEN FROM HILL 3.2 KM WEST-NORTHWEST OF RANCH HOUSE;
 1-78 GAYLORD WALLACE & BURWELL, NEBR. 68823;

300623 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) +28.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0044 TIME TAKEN 17/26/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.924(41 55'26") LONG 99.437(99 26'13") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 180 DISSOLVED OXYGEN(PPM) 10.8
 WATER TEMP(C) +14.1 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 45 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 53
 APPEARANCE CLEAR DISCHARGE(L/M) 3.00
 PRODUCING HORIZON QSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 29 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE

WELL DEPTH(M) 29 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 TAYLOR NW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WINDMILL 4.1 KM WEST OF HWAY 183;
3-28 #3-34 NOT AVAILABLE

300624 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.5 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0116 TIME TAKEN 20/26/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.796(41 47'45") LONG 99.186(99 11' 9") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 340 DISSOLVED OXYGEN(PPM) 8.9
WATER TEMP(C) + 11.6 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 142 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 146
APPEARANCE CLEAR DISCHARGE(L/H) 3000.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 87 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BURWELL 7.5 MINUTE MAP, 'A' AND 'L' DANCZAK, BURWELL, NEBR., SAMPLE TAKEN FROM WELL 450 METERS WEST OF VALLEY VIEW ROAD;
1-60 ERADACANE, PO4, AND NO3 APPLIED TO 160 ACRE CORN FIELD;
1-78 'A' AND 'L' DANCZAK & BURWELL, NEBR. & 68823;
3-20 CEMENT CASING;
3-27 WELL LAST RUN 5 DAYS PREVIOUS, WELL WAS RUN 2 MINUTES PRIOR TO SAMPLING;

300625 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 22.0 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE 0147 TIME TAKEN 09/27/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.755(41 45'18") LONG 99.362(99 21'43") CONTAMINANTS NONE
SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 310 DISSOLVED OXYGEN(PPM) 4.4
WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
TOTAL ALKALINITY(PPM) 210 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 224
APPEARANCE OTHER DISCHARGE(L/H)
PRODUCING HORIZON OPL0 CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION UNKNOWN
METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 27 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR SE 7.5 MINUTE MAP, LESTER STECKEL, TAYLOR, NEBR. 68879, SAMPLE TAKEN FROM HYDRANT 10 METERS SOUTHEAST OF HOUSE
ALONG FENCE;
1-78 MR. LESTER STECKEL & TAYLOR, NEBR. 68879;

2-68 OWNER HAS NOTED SAND IN WATER;
 3-18 SUBMERSIBLE WELL;
 3-25 112 LITER STEEL PRESSURE TANK;

300626 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0113 TIME TAKEN 10/27/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.780(41 46'48") LONG 99.379(99 22'44") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPM) 7.1
 WATER TEMP(C) + 11.7 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 76 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 78
 APPEARANCE CLEAR DISCHARGE(L/M) CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 7 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 6 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 9 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR 7.5 MINUTE MAP, TIM HAKE, TAYLOR NEBR., SAMPLE TAKEN FROM FAUCET ON SOUTH SIDE OF HOUSE, NEXT TO FRONT DOOR;
 1-78 TIM HAKE & TAYLOR, NEBR., 68879;
 3-21 COPPER PIPE FROM WELL TO FAUCET;
 3-25 112 LITER STEEL PRESSURE TANK;

300627 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0079 TIME TAKEN 11/27/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.853(41 51'10") LONG 99.384(99 23' 2") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 220 DISSOLVED OXYGEN(PPM) 8.9
 WATER TEMP(C) + 21.1 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 54 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 58
 APPEARANCE CLEAR DISCHARGE(L/M) CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 34 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 52 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR 7.5 MINUTE MAP, EARL LEWIS, TAYLOR, NEBR., SAMPLE TAKEN FROM WELL METRES WEST OF HWY 183;
 1-78 MR. EARL LEWIS & TAYLOR, NEBR. 68879;
 2-62 NOT AVAILABLE;
 3-27 WELL WAS NOT PUMPING BEFORE SAMPLING, WELL DID RUN 5 MINUTES BEFORE SAMPLING;

300628 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0080 TIME TAKEN 12/27/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.843 (41 50'34") LONG 99.311 (99 18'39") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOB NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 250 DISSOLVED OXYGEN(PPM) 10.0
 WATER TEMP(C) + 14.7 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 131 P ALKALINITY(PPM) <5 H ALKALINITY(PPM) 140
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 25 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 41 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 69 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR SE 7.5 MINUTE MAP, MR. TERRELL SANDERS, RT 2, BOX 53, BURWELL, NEBR., SAMPLE TAKEN FROM HYDRANT 9 METERS SOUTH OF
 LARGE WHITE BARN;
 1-78 MR. TERRELL SANDERS & RT. 2 BOX 53 & BURWELL, NEBR. 68823;
 3-18 SUBMERSIBLE PUMP;
 3-22 PLASTIC PIPE FROM WELL TO HYDRANT;
 3-25 189 LITER STEEL PRESSURE TANK;

300629 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.2 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0112 TIME TAKEN 15/27/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.779 (41 46'44") LONG 99.427 (99 25'37") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOB NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 4.0
 WATER TEMP(C) + 14.6 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 200 P ALKALINITY(PPM) <5 H ALKALINITY(PPM) 200
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON QPLO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 23 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 34 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 TAYLOR 7.5 MINUTE MAP, MR. BRAD KOVARIK, TAYLOR, NEBR., SAMPLE TAKEN FROM HYDRANT AT END OF BLACK PLASTIC PIPE LYING ABOVE
 GROUND EAST OF HOUSE;
 1-78 MR. BRAD KOVARIK & TAYLOR, NEBR 68879;
 3-25 182 LITER GALVANIZED TANK;

300630 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0114 TIME TAKEN 16/27/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.800 (41 48' 0") LONG 99.317 (99 19' 1") CONTAMINANTS NONE

SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	230	DISSOLVED OXYGEN(PPM)	9.0
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH 7.9 LO-ION PAPER	
TOTAL ALKALINITY(PPM)	100	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	105
APPEARANCE	CLEAR	DISCHARGE(L/M)	3028.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	12	WITH RESPECT TO PRESSURE TANK	NONE	USE STOCK/JARRIG	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	47	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	111	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 TAYLOR SE 7.5 MINUTE MAP, VIRGIL FREEMAN, RT. 2, BURWELL, NEBR., SAMPLE TAKEN FROM WELL 400 METERS SOUTHWEST OF HOUSE;
 1-78 MR. VIRGIL FREEMAN & RT. 2 & BURWELL, NEBR. 68823;
 3-20 CEMENT CASING;
 3-21 SAMPLE TAKEN FROM 12 METER LENGTH OF ALUMINUM PIPE;

300631 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0115 TIME TAKEN 17/27/06/78
 LOCATION: LAT 41.797(41 47'49") LONG 99.239(99 14'20")
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325

AIR TEMP(C) + 27.5 WEATHER LT WIND-CLEAR
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE
 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	330	DISSOLVED OXYGEN(PPM)	4.6
WATER TEMP(C)	+ 14.9	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPM)	184	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	176
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	12	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	40	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	OWNER	
WELL DEPTH(M)	52	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 BURWELL 7.5 MINUTE MAP, MR. WOODROW, PACKARD, BURWELL, NEBR., SAMPLE TAKEN FROM FAUCET ON EAST SIDE OF HOUSE BETWEEN FRONT AND BACK DOOR;
 1-78 MR WOODROW PACKARD & RT. 2 & BURWELL NEBR 68823;
 3-21 FROM WELL TO PRESSURE TANK 7 METRES OF PLASTIC PIPE, PRESSURE TANK TO FAUCET COPPER;
 3-25 189 LITER STEEL TANK;

300632 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0078 TIME TAKEN 18/27/06/78
 LOCATION: LAT 41.869(41 52' 8") LONG 99.440(99 26'24")
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325

AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE
 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	240	DISSOLVED OXYGEN(PPM)	8.4
----------------	--	----------------------------	-----	-----------------------	-----

WATER TEMP(C) + 14.7 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 45 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 46
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON IPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 27 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 34 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 40 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR 7.5 MINUTE MAP, MR GUY WORM, TAYLOR, NEBR., SAMPLE TAKEN FROM FAUCET ON EAST SIDE OF HOUSE NORTH OF SIDE DOOR;
 1-78 MR GUY WORM & TAYLOR, NEBR. 68879;
 3-18 SUBMERSIBLE PUMP;
 3-21 PLASTIC PIPE FROM WELL TO HOUSE 24 METRES, HOUSE PIPE IS GALVANIZED;
 3-25 300 LITER STEEL PRESSURE TANK;

300633 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE Q151 TIME TAKEN 20/27/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.754(41 45'14") LONG 99.122(99 7'19") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPM) 2.5
 WATER TEMP(C) + 14.5 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 174 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 184
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 9 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 13 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 30 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL SE 7.5 MINUTE MAP, BROWNEL, ROBERT W. BURWELL, NEBR., SAMPLE TAKEN FROM FAUCET ON WEST SIDE OF HOUSE NEAR BACK DOOR;
 3-18 SUBMERSIBLE PUMP;
 3-21 GALVANIZED PIPE FROM WELL TO FAUCET;
 3-25 189 LITER GALVANIZED PRESSURE TANK;

300634 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE Q153 TIME TAKEN 10/28/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.727(41 43'37") LONG 99.019(99 1' 8") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 340 DISSOLVED OXYGEN(PPM) 3.4
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 232 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 233
 APPEARANCE CLEAR DISCHARGE(L/M)

PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 7 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 17 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 36 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ELYRIA 7.5 MINUTE MAP, MR. ADRIAN KUSEK, BURWELL, NEBR. SAMPLE TAKEN FROM HYDRANT 25 METERS EAST OF NEW HOUSE;
 1-60 FEED LOT 1 METER UPHILL FROM WELL;
 1-78 MR. ADRIAN KUSEK & BURWELL, NEBR. 68823L
 3-18 SUBMERSIBLE PUMP;
 3-25 190 LITER GALVANIZED PRESSURE TANK;

300635 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.0 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0150 TIME TAKEN 12/28/06/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.728(41 43'40") LONG 99.198(99 11'52") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPM) 7.3
 WATER TEMP(C) + 15.0 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 268 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 276
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 88 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 104 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 COMSTOCK NW 7.5 MINUTE MAP, MR. GILBERT SEIDEL, SAMPLE COLLECTED FROM FAUCET ON SOUTH SIDE OF HOUSE;
 1-78 MR. GILBERT SEIDEL & ROUTE 1, BURWELL, NEBRASKA;
 3-21 STEEL PIPE TO PRESSURE TANK AND COPPER PIPE FROM PRESSURE TANK TO FAUCET;
 3-25 302 LITER STEEL, GLASS-PAK, PRESSURE TANK;

300637 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 31.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0184 TIME TAKEN 13/28/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.665(41 39'54") LONG 99.190(99 11'24") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 360 DISSOLVED OXYGEN(PPM) 3.5
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 242 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 253
 APPEARANCE CLEAR DISCHARGE(L/M) 12.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	46	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	50	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 COMSTOCK NW 7.5 MINUTE MAP, JOE F. BRUHA RR 1 BOX 86 BURWELL, NEBR., SAMPLE TAKEN FROM WELL NORTH OF HOUSE 20 METERS;
 1-78 MR. JOE F. BRUHA & RR 1 BOX 86 & BURWELL, NEBR 68823;
 2-69 ESTIMATED;

300638	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 34.0	WEATHER	LJ HIND-PJ CLDY
	PHASE 2	MAP NK1408	SITE 0185	TIME TAKEN	14/28/06/78	RELIEF	LOW
	LOCATION: LAT	41.669(41 40' 8")	LONG	99.127(99 7'37")		CONTAMINANTS	NONE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	,RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPM)	9.2
WATER TEMP(C)	+ 14.3	VISIBILITY(M)	CLEAR	PH	7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM)	298	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	301
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	IPQ	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	UNKNOWN
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	BEFORE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	36	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	36	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE		

REMARKS:

1-38 COMSTOCK NW 7.5 MINUTE MAP, MR. LARRY KOKES, ELYRIA, NEBRASKA, SAMPLE COLLECTED FROM FAUCET 75 METERS NORTH OF HOUSE;
 1-78 MR. LARRY KOKES & ROUTE 1 & ELYRIA, NEBRASKA 68837;

300639	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 32.0	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0149	TIME TAKEN	17/28/06/78	RELIEF	LOW
	LOCATION: LAT	41.747(41 44'49")	LONG	99.273(99 16'22")		CONTAMINANTS	NONE
	SURFACE GEOL UNIT	QAL	RESULTS REQ	YES	,RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	6.5
WATER TEMP(C)	+ 17.1	VISIBILITY(M)	CLEAR	PH	7.3 LO-ION PAPER
TOTAL ALKALINITY(PPM)	198	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	212
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	QPLO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	27	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 SARGENT EAST 7.5 MINUTE MAP, MR. RON FULLER, BURWELL, NEBR., SAMPLE TAKEN FROM HYDRANT 2 METERS WEST OF SILO;
 1-78 MR. RON FULLER & BURWELL, NEBR. 68823;
 3-18 SUBMERSIBLE WELL;

3-25 189 LITER GALVANIZED PRESSURE TANK;

300640 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.5 WEATHER -OVERCAST
 PHASE 2 MAP NKL408 SITE Q292 TIME TAKEN 14/21/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.489(41 29'20") LONG 98.845(98 50'42") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPH) 1.1
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 288 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 300
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 15 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 17 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 61 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 NORTH LOUP 7.5 MINUTE MAP, MR. CLARK HOPPE, RT 1, NORTH LOUP, NEBR. 68859, SAMPLE TAKEN FROM HYDRANT 10 METERS EAST OF HOUSE;
 1-78 MR CLARK HOPPE & RT 1 BOX 26 & NORTH LOUP, NEBR. 68859;
 2-25 300 LITER GALVANIZED PRESSURE TANK;

300641 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.0 WEATHER -OVERCAST
 PHASE 2 MAP NKL408 SITE Q220 TIME TAKEN 17/21/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.609(41 36'32") LONG 99.093(99 5'34") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 520 DISSOLVED OXYGEN(PPH) 8.4
 WATER TEMP(C) + 14.3 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 327 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 327
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 150 WITH RESPECT TO PRESSURE TANK AFTER USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 14 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 42 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 COMSTOCK SE 7.5 MINUTE MAP, MR. DENNIS PTACNIK, ORD, NEBRASKA, SAMPLE COLLECTED FROM FAUCET NEXT TO HOG PEN 10 METERS WEST OF FARM LANE;
 1-78 MR. DENNIS PTACNIK & ROUTE 3 &, ORD, NEBRASKA;
 3-21 STEEL PIPE IN WELL AND PLASTIC PIPE FROM WELL TO FAUCET;
 3-25 STEEL PRESSURE TANK POSSIBLY 150 LITER SIZE;

300642 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0254 TIME TAKEN 18/21/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.553(41 33'10") LONG 99.069(99 4' 8") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 1000 DISSOLVED OXYGEN(PPM) 7.7
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 357 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 357
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 24 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 42 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 COMSTOCK SE 7.5 MINUTE MAP, MR. ELTON MARESH, RT, 3 ORD, NEBR, 68862, SAMPLE TAKEN FROM HYDRANT NORTH OF DOOR INSIDE SHED
 EAST OF HOUSE:
 3-12 SUBMERSIBLE PUMP 3-25 STEEL PRESSURE TANK 220 LITER CAP.:

300643 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0255 TIME TAKEN 19/21/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.564(41 33'50") LONG 99.023(99 1'22") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 2.3
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 300 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 292
 APPEARANCE OTHER DISCHARGE(L/M) 3780.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY RARE
 DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 109 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 COMSTOCK SE 7.5 MINUTE MAP, MR. ALFONS BONNE, ORD, NEBR 68862, SAMPLE TAKEN FROM WELL 450 METERS SOUTH OF OILED EAST-WEST
 COUNTY ROAD:
 1-60 ATRAZINE, LASSO, AND NO3;
 1-78 MR. ALFONS BONNIE & RT 1 BOX 33 & ORD, NEBR, 68862:
 2-68 BLACK PARTICLES;
 3-20 CEMENT CASING;
 3-27 WELL RUN LAST FALL AND WAS ALLOWED TO RUN 20 MINUTES PRIOR TO SAMPLING:

300644 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 19.0 WEATHER CALM-RAINY
 PHASE 2 MAP NK1408 SITE 0050 TIME TAKEN 10/22/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.909(41 54'32") LONG 99.060(99 3'36") CONTAMINANTS NONE

SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	190	DISSOLVED OXYGEN (PPM)	4.4
WATER TEMP (C) + 12.4	VISIBILITY (M)	CLEAR	PH 6.6 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 78	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	80
APPEARANCE CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING PLASTIC	PIPE COMPOSITION PLASTIC
METERS FROM HEAD 3	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 36	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH (M) 46	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BURWELL NE 7.5 MINUTE MAP, MR. CALVIN ALBERS, RT 6, BURWELL, NEBR, SAMPLE TAKEN FROM HYDRANT 2 METERS NORTH OF HOUSE;
 1-78 MR. CALVIN ALBERS & RT 6 & BURWELL, NEBR. 68823;
 3-19 SUBMERSIBLE PUMP;
 3-25 220 LITER GALVANIZED TANK;

300645 TYPE WELL WATER REPLICATE SAMPLER TJS
 PHASE 2 MAP NK1408 SITE 0051 TIME TAKEN 10/22/06/78
 LOCATION: LAT 41.910 (41 54'36") LONG 99.008 (99 0'28")
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325

AIR TEMP (C) + 19.5 WEATHER LT WIND-RAINY
 RELIEF GENTLE VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	200	DISSOLVED OXYGEN (PPM)	7.9
WATER TEMP (C) + 14.1	VISIBILITY (M)	CLEAR	PH 7.0 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 87	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	90
APPEARANCE CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION UNKNOWN
METERS FROM HEAD 25	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 24	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH (M) 34	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-38 BURWELL NE 7.5 MINUTE MAP, MR. MIKE HUGHES, BURWELL, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 10 METERS EAST OF HOUSE;
 1-78 MR. MIKE HUGHES & ROUTE 6 & BURWELL, NEBRASKA 68823;
 3-19 SUBMERSIBLE PUMP;
 3-20-21 WELL ONLY 3 YEARS OLD SO PROBABLY PLASTIC PIPE AND CASING;
 3-25 STEEL 303 LITER PRESSURE TANK;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300646 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0016 TIME TAKEN 12/22/06/78
 LOCATION: LAT 41.953 (41 57'10") LONG 99.101 (99 6' 3")
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325

AIR TEMP (C) + 17.5 WEATHER -RAINY
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP(C) + 14.0
 CONDUCTIVITY(MICROMHOS/CM) 190
 VISIBILITY(M) CLEAR
 DISSOLVED OXYGEN(PPM) 1.2
 PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 55
 P ALKALINITY(PPM) <5
 M ALKALINITY(PPM) 62
 APPEARANCE CLEAR
 DISCHARGE(L/M) 12.00
 PRODUCING HORIZON TPO
 CONFIDENCE POSSIBLE
 SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED
 POWER CLASSIFICATION ELECTRIC
 CASING STEEL
 PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 4
 WITH RESPECT TO PRESSURE TANK AFTER
 USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 5
 CONFIDENCE OF PRODUCING DEPTH PROBABLE
 SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 55
 CONFIDENCE OF WELL DEPTH HIGH
 SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL NE 7.5 MINUTE MAP, MR. CHARLES PERROTT, BURWELL, NEBR., SAMPLE TAKEN FROM FAUCET ON NORTH SIDE OF HOUSE;
 1-78 MR. CHARLES PERROTT & RT 7 & BURWELL, NEBR.;
 3-12 JET PUMP;
 3-21 COPPER PIPE BETWEEN PRESSURE TANK AND FAUCET POSSIBLE;
 3-25 210 LITER GALVANIZED PRESSURE TANK;

300647 TYPE WELL WATER REPLICATE SAMPLER TJS
 PHASE 2 MAP NK1408 SITE 0017 TIME TAKEN 13/22/06/78 AIR TEMP(C) + 20.0 WEATHER LT WIND-PJ CLDY
 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.976(41 58'33") LONG 99.032(99 1'55")
 CONTAMINANTS NONE SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP(C) + 11.6
 CONDUCTIVITY(MICROMHOS/CM) 200
 VISIBILITY(M) CLEAR
 DISSOLVED OXYGEN(PPM) 2.7
 PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 100
 P ALKALINITY(PPM) <5
 M ALKALINITY(PPM) 104
 APPEARANCE CLEAR
 DISCHARGE(L/M) 12.00
 PRODUCING HORIZON TPO
 CONFIDENCE POSSIBLE
 SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED
 POWER CLASSIFICATION ELECTRIC
 CASING STEEL
 PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1
 WITH RESPECT TO PRESSURE TANK NONE
 USE STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 18
 CONFIDENCE OF PRODUCING DEPTH PROBABLE
 SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 64
 CONFIDENCE OF WELL DEPTH PROBABLE
 SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL NE 7.5 MINUTE MAP, MR. DICK PETERSON, BURWELL, NEBRASKA, SAMPLE COLLECTED FROM WELL 10 METERS NORTHEAST OF HOUSE;
 1-78 MR. DICK PETERSON & ROUTE 6 & BURWELL, NEBRASKA;

300648 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0018 TIME TAKEN 18/22/06/78 AIR TEMP(C) + 24.5 WEATHER LT WIND-OVERCST
 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.982(41 58'55") LONG 98.953(98 57'10")
 CONTAMINANTS NONE SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP(C) + 14.9
 CONDUCTIVITY(MICROMHOS/CM) 200
 VISIBILITY(M) CLEAR
 DISSOLVED OXYGEN(PPM) 3.4
 PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 98
 P ALKALINITY(PPM) <5
 M ALKALINITY(PPM) 96
 APPEARANCE CLEAR
 DISCHARGE(L/M) 2.00
 PRODUCING HORIZON TPO
 CONFIDENCE POSSIBLE
 SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	6	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	49	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 BURWELL NE 7.5 MINUTE MAP, BOLLI RANCH CO, RT. 6, BURWELL, NEBR., SAMPLE TAKEN FROM WELL 7 KM. EAST-SOUTHEAST OF BOLLI RANCH HOUSE;
 1-78 BOLLI RANCH CO. & RT. 6 & BURWELL, NEBR 68823;

300649 TYPE WELL WATER

REPLICATE

SAMPLER TJS

AIR TEMP(C) + 22.0

WEATHER LT WIND-OVERCAST

PHASE 2 MAP NK1408 SITE 0187 TIME TAKEN 10/23/06/78

RELIEF LOW

VEGETATION BRUSH-MODERATE

LOCATION: LAT 41.676 (41 40'33") LONG 99.001 (99 0'3")

CONTAMINANTS NONE

SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	380	DISSOLVED OXYGEN(PPM)	4.5
WATER TEMP(C)	+ 14.8	VISIBILITY(M)	CLEAR	PH 7.0	LO-TON PAPER
TOTAL ALKALINITY(PPM)	256	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	264
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	OTHER	PIPE COMPOSITION	OTHER
METERS FROM HEAD	20	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSEHOLD	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	42	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ELYRIA 7.5 MINUTE MAP, MR. DWAYNE WILSON, ELYRIA, NEBRASKA, SAMPLE COLLECTED FROM FAUCET ON EAST SIDE OF HOUSE;
 1-78 MR. DWAYNE WILSON & BOX 65 & ELYRIA, NEBRASKA 68837;
 3-19 SUBMERSIBLE PUMP;
 3-20 PLASTIC CASING;
 3-21 STEEL PIPE IN WELL AND COPPER PIPE FROM PRESSURE TANK TO FAUCET;
 3-25 STEEL 302 LITER PRESSURE TANK;

300650 TYPE WELL WATER

REPLICATE

SAMPLER ALK

AIR TEMP(C) + 31.0

WEATHER LT WIND-CLEAR

PHASE 2 MAP NK1408 SITE 0049 TIME TAKEN 15/23/06/78

RELIEF LOW

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.896 (41 53'45") LONG 99.138 (99 8'16")

CONTAMINANTS NONE

SURFACE GEOL UNIT QSD RESULTS REQ NO, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	210	DISSOLVED OXYGEN(PPM)	1.2
WATER TEMP(C)	+ 15.5	VISIBILITY(M)	CLEAR	PH 7.2	LO-TON PAPER
TOTAL ALKALINITY(PPM)	92	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	99
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	46	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		

WELL DEPTH(M) 73 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL NW 7.5 MINUTE MAP, OWNER'S NAME NOT AVAILABLE, SAMPLE TAKEN FROM HYDRANT 3 METER EAST OF FRONT DOOR; 3-25 GALVANIZED 210 LITER PRESSURE TANK;

300651 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.0 WEATHER -PT CLDY PHASE 2 MAP NK1408 SITE 0015 TIME TAKEN 17/23/06/78 RELIEF GENTLE VEGETATION GRASS-SPARSE LOCATION: LAT 41.963(41 57'46") LONG 99.138(99 8'16") CONTAMINANTS NONE SURFACE GEOL UNIT OSD RESULTS REQ NO, RELEASED B10325 SAMPLE: COLOR -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 180 DISSOLVED OXYGEN(PPM) 2.7 WATER TEMP(C) + 13.2 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER TOTAL ALKALINITY(PPM) 66 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 67 APPEARANCE CLEAR DISCHARGE(L/M) 9.00 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT DEPTH TO PROD HORIZON(M) 45 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER WELL DEPTH(M) 60 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL NW 7.5 MINUTE MAP, RACHEL A. SHEETS, BURWELL, NEBRASKA, SAMPLE COLLECTED FROM WINDMILL 1 KILOMETER WEST OF NORTH-SOUTH ROAD;

300652 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.0 WEATHER CALM-OVERCST PHASE 2 MAP NK1408 SITE 0084 TIME TAKEN 18/23/06/78 RELIEF LOW VEGETATION GRASS-MODERATE LOCATION: LAT 41.853(41 51'10") LONG 99.072(99 4'19") CONTAMINANTS NONE SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 290 DISSOLVED OXYGEN(PPM) 9.7 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER TOTAL ALKALINITY(PPM) 177 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 181 APPEARANCE CLEAR DISCHARGE(L/M) 5.00 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT DEPTH TO PROD HORIZON(M) 76 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE WELL DEPTH(M) 92 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL SE 7.5 MINUTE MAP, MR. LLOYD LYTLE, RT 6, BURWELL, NEBR., SAMPLE TAKEN FROM WELL 25 METERS WEST OF HOUSE; 1-78 MR. LLOYD LYTLE & RT. 6 & BURWELL, NEBR. 68823;

300653 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.5 WEATHER LT WIND-OVERCST

PHASE 2 MAP NK1408 SITE 0085 TIME TAKEN 19/23/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.862(41 31'43") LONG 99.020(99 1'12") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 230 DISSOLVED OXYGEN(PPM) 10.4
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 60 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 66
 APPEARANCE CLEAR DISCHARGE(L/M) 6.00
 PRODUCING HORIZON IPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION UNKNOWN
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 40 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 40 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 BURWELL SE 7.5 MINUTE MAP, GAYLE REINEKE, RT 6 BURWELL, NEBRASKA 346-5097, SAMPLE COLLECTED FROM WELL 5 METERS NORTHEAST OF HOUSE;
 3-20, 3-21, 3-34-OWNER NOT HOME;

300654 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 22.5 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0221 TIME TAKEN 09/24/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.609(41 36'32") LONG 99.015(99 0'54") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 500 DISSOLVED OXYGEN(PPM) 0.5
 WATER TEMP(C) + 14.2 VISIBILITY(M) CLEAR PH 6.9 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 338 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 342
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 5 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 41 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 89 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 COMSTOCK SE 7.5 MINUTE MAP, MR. ED ELSIK, ORD, NEBR., SAMPLE TAKEN FROM HYDRANT 25 METERS EAST OF HOUSE AND 5 METERS NORTH OF OUT BUILDING;
 1-78 MR. ED ELSIK & RT. 3 BOX 115 & ORD NEBR. 68862;
 3-25 STEEL 190 LITER PRESSURE TANK;

300655 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 29.8 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0186 TIME TAKEN 11/24/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.691(41 41'27") LONG 99.087(99 5'13") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 360 DISSOLVED OXYGEN(PPM) 8.0

WATER TEMP(C) +14.4 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 240 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 244
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 23 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 24 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ELYRIA 7.5 MINUTE MAP, MR. JEROME HELGOTH, ELYRIA, NEBR., SAMPLE TAKEN FROM HYDRANT 18 METERS WEST-SOUTHWEST OF HOUSE;
 1-78 MR. JEROME HELGOTH & RT. 1 & ELYRIA, NEBR. 68837;
 3-19 SUBMERSIBLE PUMP;
 3-21 PIPE TO HYDRANT PLASTIC;
 3-25 300 LITER STEEL TANK;

300656 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE Q152 TIME TAKEN 12/24/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.736(41 44' 9") LONG 99.087(99 5' 13") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR = -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPH) 7.2
 WATER TEMP(C) +13.7 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 278 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 282
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON QPLO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 70 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 18 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 14 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ELYRIA 7.5 MINUTE MAP, MR ORAN H. DIMMITT, RT. 1 BURWELL, NEBR. SAMPLE TAKEN FROM HYDRANT 15 METERS WEST OF BRQWN STUCCO
 HOUSE;
 1-78 MR ORAN H. DIMMITT & RT. 1 & BURWELL, NEBR. 68823;
 3-19 JET PUMP;
 3-22 PLASTIC PIPE FROM WELL TO HYDRANT;
 3-25 75 LITER GALVANIZED PRESSURE TANK;

300657 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 30.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE Q118 TIME TAKEN 15/24/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.787(41 47' 13") LONG 99.088(99 5' 16") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR = -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 250 DISSOLVED OXYGEN(PPH) 10.8
 WATER TEMP(C) +13.1 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 161 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 160

APPEARANCE CLEAR DISCHARGE(L/M) POSSIBLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 51 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL SE 7.5 MINUTE MAP, MR. ERNEST TETSCHNER, BURWELL, NEBR., SAMPLE TAKEN FROM HYDRANT 15 METERS NORTHEAST OF BACKDOOR
 OF HOUSE NEXT TO TIN SHED.
 1-78 MR. ERNEST TETSCHNER & BURWELL NEBR. 68823;
 3-19 SUBMERSIBLE PUMP;
 3-25 150 LITER GALVANIZED PRESSURE TANK, PLASTIC PIPE FROM WELL TO HYDRANT AND PRESSURE TANK;

300658 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 32.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0083 TIME TAKEN 16/24/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.842(41 50'31") LONG 99.122(99 7'19") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR = -CL QDQB NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 210 DISSOLVED OXYGEN(PPM) 8.2
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 110 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 116
 APPEARANCE CLEAR DISCHARGE(L/M) 80.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 63 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 66 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL SE 7.5 MINUTE MAP, MR. HENRY BONSALL, BURWELL NEBR., SAMPLE TAKEN FROM WELL 20 METERS EAST OF HOUSE ON HILL;
 1-78 MR. HENRY BONSALL & RT. 7 & BURWELL NEBR. 68823;

300659 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 30.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0082 TIME TAKEN 17/24/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.839(41 50'20") LONG 99.210(99 12'36") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR = -CL QDQB NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 220 DISSOLVED OXYGEN(PPM) 4.3
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 107 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 106
 APPEARANCE CLEAR DISCHARGE(L/M) SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK BEFORE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M) 24 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 37 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL 7.5 MINUTE MAP, MR. ROBERT LYTLE, RT. 5, BURWELL, NEBR, SAMPLE TAKEN FROM HYDRANT NEXT TO WELL 7 METERS EAST OF TRAILER HOUSE
 1-78 MR. ROBERT LYTLE & RT. 5 & BURWELL NEBR. 68823;
 2-69 NOT AVAILABLE;
 3-19 SUBMERSIBLE PUMP;
 3-21 PLASTIC PIPE FROM WELL TO HYDRANT AND PRESSURE TANK;
 3-25 SAMPLE POSSIBLY WENT THROUGH 100 LITER STEEL PRESSURE TANK;

300660 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0012 TIME TAKEN 20/24/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.964 (41 57'50") LONG 99.328 (99 19'40") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 160 DISSOLVED OXYGEN(PPM) 10.7
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 34 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 36
 APPEARANCE CLEAR DISCHARGE(L/M) 4.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 11 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 41 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR NE 7.5 MINUTE MAP, MR DAN MORGAN, BURWELL, NEBR, SAMPLE TAKEN FROM WELL 1.5 KM. NORTHWEST OF RANCH HOUSE;
 1-78 MR. DAN MORGAN & RT. 5 & BURWELL, NEBR. 68823;

300661 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0047 TIME TAKEN 12/25/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.894 (41 53'38") LONG 99.253 (99 15'10") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 150 DISSOLVED OXYGEN(PPM) 8.7
 WATER TEMP(C) + 13.9 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 37 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 38
 APPEARANCE CLEAR DISCHARGE(L/M) 4.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 17 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 20 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR NE 7.5 MINUTE MAP, MR. JESS CONNER, BURWELL, NEBR., SAMPLE TAKEN FROM STOCKWELL 40 METRES WEST-SOUTHWEST OF HOUSE;
 1-78 MR. JESS CONNER & R. R. & BURWELL, NEBR. 68823;
 3-28 WELL RAN 4 MINUTES BEFORE SAMPLING;

300662 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0048 TIME TAKEN 12/26/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.917(41 55' 1") LONG 99.215(99 12' 54") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 190 DISSOLVED OXYGEN(PPM) 8.5
 WATER TEMP(C) + 12.0 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 80 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 90
 APPEARANCE CLEAR DISCHARGE(L/M) 10.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION HIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 27 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BURWELL 7.5 MINUTE MAP, GRASKZ AND SONS BURWELL, NEBR., SAMPLE TAKEN FROM MILL 270 METRES SOUTHEAST OF RANCH HOUSE;
 1-78 GRASKZ AND SONS & RT 5 & BURWELL NEBR. 68823;

300663 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 31.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0010 TIME TAKEN 17/25/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.983(41 58' 58") LONG 99.438(99 26' 16") CONTAMINANTS NONE
 SURFACE GEOL UNIT OAL RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 170 DISSOLVED OXYGEN(PPM) 10.6
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 42 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 55
 APPEARANCE CLEAR DISCHARGE(L/M) SOURCE GEOL. INFERENCE
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 19 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 TAYLOR NW 7.5 MINUTE MAP, UPSTREAM RANCH, TAYLOR, NEBR., SAMPLE TAKEN FROM FAUCET ON NORTH SIDE OF HOUSE WEST OF BACK
 DOOR, HOUSE TAKEN IS DIRECTLY NORTH OF MAIN HOUSE;
 1-78 UPSTREAM RANCH & TAYLOR, NEBR. 68879;
 3-18 SUBMERSIBLE PUMP;
 3-21 HOUSE PIPES GALVANIZED;
 3-25 300 LITRE STEEL PRESSURE TANK;

300664 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 18.0 WEATHER LT WIND-RAINY
 PHASE 2 MAP NK1408 SITE 0158 TIME TAKEN 00/05/06/78 RELIEF LOH VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.732(41 43'55") LONG 98.715(98 42'54") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 290 DISSOLVED OXYGEN(PPM) 8.4
 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 8.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 152 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 142
 APPEARANCE CLEAR DISCHARGE(L/M) 2.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION STEEL
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 39 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 39 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 GREELEY NH 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 5 KILOMETERS WEST OF NORTH-SOUTH COUNTY ROAD;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300665 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 19.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0019 TIME TAKEN 10/06/06/78 RELIEF LOH VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.980(41 58'48") LONG 98.888(98 53'16") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 170 DISSOLVED OXYGEN(PPM) 4.3
 WATER TEMP(C) + 11.7 VISIBILITY(M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 85 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 82
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK BEFORE USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 51 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION USER

REMARKS:

1-38 GABLES NH 7.5 MINUTE MAP, MR. RICHARD CASTELL, RT 6 BOX 45, BURWELL, NEBR., SAMPLE COLLECTED FROM FAUCET 5 METERS
 SOUTHWEST OF HOUSE;
 1-78 MR. RICHARD CASTELL %, ROUTE 6, BOX 45 %, BURWELL, NEBRASKA;

300666 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.0 HEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0020 TIME TAKEN 11/06/06/78 RELIEF GENTLE VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.962(41 57'43") LONG 98.849(98 50'56") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 190 DISSOLVED OXYGEN(PPM) 9.2
 WATER TEMP(C) + 13.2 VISIBILITY(M) CLEAR PH 6.5 LO-ION PAPER

TOTAL ALKALINITY (PPH)	38	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	40
APPEARANCE	CLEAR	DISCHARGE (L/M)	5.00		
PRODUCING HORIZON	QSD	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	NONE	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	17	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH (M)	17	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		GEOL. INFERENCE	

REMARKS:

1-38 GABLES 7.5 MINUTE MAP, OWNER NOT KNOWN. SAMPLE COLLECTED FROM STOCK WELL 3 KILOMETERS EAST OF NORTH-SOUTH COUNTY ROAD;
3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300667	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP (C)	+ 29.0	WEATHER	LT WIND-PT CLDY				
	PHASE	2	MAP	NK1408	SITE	0054	TIME TAKEN	13/06/06/78	RELIEF	GENTLE	VEGETATION	GRASS-MODERATE	
	LOCATION:	LAT	41.911 (41 54'39")	LONG	98.831 (98 49'51")	CONTAMINANTS	NONE						
	SURFACE GEOL UNIT	QSD	RESULTS REQ NO		RELEASED	810325				SAMPLE: COLOR	-CL	ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	170	DISSOLVED OXYGEN (PPH)	5.9
WATER TEMP (C)	+ 12.6	VISIBILITY (M)	CLEAR	PH	7.1
TOTAL ALKALINITY (PPH)	50	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	50
APPEARANCE	CLEAR	DISCHARGE (L/M)	8.00		
PRODUCING HORIZON	QSD	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	NONE	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	6	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH (M)	6	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		GEOL. INFERENCE	

REMARKS:

1-38 GABLES 7.5 MINUTE MAP, OWNER NOT KNOWN. SAMPLE COLLECTED FROM WELL 20 METERS SOUTH WEST OF ABANDONED HOUSE;
3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300668	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP (C)	+ 28.8	WEATHER	LT WIND-PT CLDY				
	PHASE	2	MAP	NK1408	SITE	0090	TIME TAKEN	17/06/06/78	RELIEF	GENTLE	VEGETATION	GRASS-MODERATE	
	LOCATION:	LAT	41.858 (41 51'28")	LONG	98.747 (98 44'49")	CONTAMINANTS	AGRICULTURA						
	SURFACE GEOL UNIT	QSD	RESULTS REQ	YES	RELEASED	810325				SAMPLE: COLOR	-CL	ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	190	DISSOLVED OXYGEN (PPH)	5.7
WATER TEMP (C)	+ 12.3	VISIBILITY (M)	CLEAR	PH	7.3
TOTAL ALKALINITY (PPH)	88	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	90
APPEARANCE	CLEAR	DISCHARGE (L/M)	3780.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	4	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH (M)	52	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 ERICSON 7.5 MINUTE MAP, PITZER RANCH, SAMPLE COLLECTED FROM WELL 500 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD, PO4 AND NO3 USED;
 1-78 PITZER RANCH & ERICSON, NEBR.

300669 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0089 TIME TAKEN 16/06/06/78 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.872(41 52' 19") LONG 98.755(98 45' 18") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPM) 2.5
 WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 90 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 90
 APPEARANCE CLEAR DISCHARGE(L/M) 6.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 9 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 GABLES SE 7.5 MINUTE MAP, PITZER RANCH, ERICSON, NEBR. SAMPLE COLLECTED FROM WINDMILL 1 KM EAST OF NORTHWEST TRAILING COUNTY ROAD;
 1-78 PITZER RANCH & ERICSON, NEBR;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300670 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0123 TIME TAKEN 18/06/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.798(41 47' 52") LONG 98.769(98 46' 8") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 180 DISSOLVED OXYGEN(PPM) 4.1
 WATER TEMP(C) + 16.1 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 73 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 70
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING NONE PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK AFTER USE HOUSEHOLD PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 33 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 GABLES SE 7.5 MINUTE MAP, S.U. MENKEZER, ERICSON, NEBR., SAMPLE TAKEN FROM HYDRANT 2 METERS SOUTH OF EAST SIDE OF HOUSE;
 1-78 MR. S.U. MENKEZER & ERICSON, NEBR;
 3-25 STEEL PRESSURE TANK;

300671 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0122 TIME TAKEN 18/06/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.816(41 48'57") LONG 98.828(98 49'40") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 230 DISSOLVED OXYGEN(PPM) 4.8
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 91 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 94
 APPEARANCE CLEAR DISCHARGE(L/M) PROBABLE SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION STEEL
 METERS FROM HEAD 4 WITH RESPECT TO PRESSURE TANK AFTER USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 30 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 GABLES SE 7.5 MINUTE MAP, MR. ORVILLE EPPENBACH, ERICSON, NEBRASKA, WATER SAMPLE COLLECTED FROM FAUCET ON SOUTH SIDE OF HOUSE;
 1-78 MR. ORVILLE EPPENBACH & ERICSON, NEBRASKA;

300672 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0088 TIME TAKEN 19/06/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.841(41 50'27") LONG 98.850(98 51' 0") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 190 DISSOLVED OXYGEN(PPM) 7.7
 WATER TEMP(C) + 12.3 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 67 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 70
 APPEARANCE CLEAR DISCHARGE(L/M) 8.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING UNKNOWN PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 5 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 GABLES SE 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WINDMILL 1.6 KM NE OF COUNTY ROAD INTERSECTION OF N-S AND E-W ROADS;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300673 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 13.8 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0087 TIME TAKEN 09/07/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.826(41 49'33") LONG 98.883(98 52'58") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPM) 7.6

WATER TEMP(C)	+ 11.8	VISIBILITY(M)	CLEAR	PH	6.9	LO-ION PAPER
TOTAL ALKALINITY(PPM)	60	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	58	
APPEARANCE	CLEAR	DISCHARGE(L/M)	2840.00			
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	RARE
DEPTH TO PROD HORIZON(M)	8	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	43	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:
 1-38 GABLES SW 7.5 MINUTE MAP, MR. JOE HRUZA, RT. 6, BURWELL, NEBR. 68823, SAMPLE TAKEN FROM IRRIGATION WELL 30 METERS SE HOUSE IN TIN SHED;
 1-78 MR. JOE HRUZA & RT. 6 & BURWELL, NEBR. 68823-27 WELL LAST USED 9 MONTHS AGO, ALLOWED WELL TO FLOW AT LEAST 5 MINUTES BEFORE SAMPLING.

300674 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 16.0 HEATHER U WINDY-OVERCST
 PHASE 2 MAP NK1408 SITE 0052 TIME TAKEN 11/07/06/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.897(41 53'49") LONG 98.955(98 57'18") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	180	DISSOLVED OXYGEN(PPM)	9.2	
WATER TEMP(C)	+ 11.7	VISIBILITY(M)	CLEAR	PH	7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	58	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	57	
APPEARANCE	CLEAR	DISCHARGE(L/M)	12.00			
PRODUCING HORIZON	QSD	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	12	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE		

REMARKS:
 1-38 GABLES NW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 2 KILOMETERS NORTH OF EAST-WEST COUNTY ROAD;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE.

300675 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 22.0 HEATHER LT WIND-OVERCST
 PHASE 2 MAP NK1408 SITE 0159 TIME TAKEN 18/05/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.734(41 44' 2") LONG 98.664(98 39'50") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	290	DISSOLVED OXYGEN(PPM)	7.1	
WATER TEMP(C)	+ 12.4	VISIBILITY(M)	CLEAR	PH	8.0	LO-ION PAPER
TOTAL ALKALINITY(PPM)	130	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	134	
APPEARANCE	CLEAR	DISCHARGE(L/M)	1.00			
PRODUCING HORIZON	QSD	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	NONE	PIPE COMPOSITION	GALVANIZED
------	---------	----------------------	------	--------	------	------------------	------------

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	12	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOLOGICAL INFERENCE		

REMARKS:

1-38 GREELEY NH 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 4 METERS WEST OF NORTH - SOUTH COUNTY ROAD;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300676 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.5 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE Q191 TIME TAKEN 17/05/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.665 (41 39' 54") LONG 98.747 (98 44' 49") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	260	DISSOLVED OXYGEN(PPH)	9.6
WATER TEMP(C)	+ 12.2	VISIBILITY(M)	CLEAR	PH 8.2 LO-ION PAPER	
TOTAL ALKALINITY(PPH)	104	P ALKALINITY(PPH)	< 5	M ALKALINITY(PPH)	103
APPEARANCE	CLEAR	DISCHARGE(L/M)	3300.00	SOURCE GEOLOGICAL INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY
DEPTH TO PROD HORIZON(M)	61	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE	
WELL DEPTH(M)	126	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 GREELEY 7.5 MINUTE MAP, MR. MILO FLORIAN, RT 1, ORD, NEBR, SAMPLE TAKEN FROM WELL 750 M FROM NORTH - SOUTH COUNTY ROAD;
 1-60 HERBICIDES, NO3 AND PO4;
 1-78 MR MILO FLORIAN & RT 1 & ORD, NEBR;
 3-20 CEMENT CASING;

300677 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE Q192 TIME TAKEN 16/05/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.669 (41 40' 8") LONG 98.660 (98 39' 36") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	340	DISSOLVED OXYGEN(PPH)	3.6
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 8.2 LO-ION PAPER	
TOTAL ALKALINITY(PPH)	180	P ALKALINITY(PPH)	< 5	M ALKALINITY(PPH)	181
APPEARANCE	CLEAR	DISCHARGE(L/M)	1.00	SOURCE GEOLOGICAL INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	54	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	54	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOLOGICAL INFERENCE		

REMARKS:

1-38 GREELEY NH 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM STOCK WELL 1 KILOMETER EAST OF NORTH - SOUTH COUNTY ROAD;

3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300678 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE Q123 TIME TAKEN 11/05/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.661(41 39'39") LONG 98.607(98 36'25") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 250 DISSOLVED OXYGEN(PPM) 8.9
 WATER TEMP(C) + 12.2 VISIBILITY(M) CLEAR PH 8.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 153 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 150
 APPEARANCE CLEAR DISCHARGE(L/M) 3.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 43 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 43 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 GREELEY NE 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL J KM NORTHEAST OF NORTHWEST TRENDING COUNTY ROAD;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300679 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 20.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE Q161 TIME TAKEN 10/05/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.737(41 44'13") LONG 98.573(98 34'22") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPM) 1.1
 WATER TEMP(C) + 13.3 VISIBILITY(M) CLEAR PH 7.8 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 144 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 150
 APPEARANCE CLEAR DISCHARGE(L/M) 3700.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE STOCK/IRRIG. PUMPING FREQUENCY INFREQUENT
 DEPTH TO PROD HORIZON(M) 12 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 120 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 GREELEY NE 7.5 MINUTE MAP, MR. LAVERNE BUCKLES, ERICSON, NEBRASKA, SAMPLE COLLECTED FROM WELL 4 METERS EAST OF LANE AND
 ABOUT 500 METERS SOUTH OF EAST-WEST COUNTY ROAD;
 1-60 PO4 AND NO3 USED, ALFALFA AND CORN;
 1-78 MR. LAVERNE BUCKLES, &, ERICSON, NEBRASKA 68637;
 3-20 CEMENT CASING;

300680 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 14.0 WEATHER -RAINY
 PHASE 2 MAP NK1408 SITE Q229 TIME TAKEN 14/29/05/78 RELIEF LOW VEGETATION GRASS-MODERATE

LOCATION: LAT 41.599 (41 35'56") LONG 98.516 (98 30'57")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	350	DISSOLVED OXYGEN (PPH)	3.3
WATER TEMP (C) + 13.3	VISIBILITY (M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 252	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	243
APPEARANCE CLEAR	DISCHARGE (L/M)	3000.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON (M) 64	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION PUBLICATION	
WELL DEPTH (M) 152	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION	

REMARKS:

1-38 GREELEY 7.5 MINUTE MAP, MRS. MAXINE MAHN, GREELEY, NEBRASKA, SAMPLE COLLECTED FROM WELL 750 METRES WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 ALFALFA AND CORN ATRAZINE AND LASSO NO3 AND PO4;
 1-78 MRS. MAXINE MAHN, GREELEY, NEBRASKA,;

300681 TYPE WELL WATER REPLICATE SAMPLER TJS
 PHASE 2 MAP NK1408 SITE 0233 TIME TAKEN 10/30/05/78
 LOCATION: LAT 41.629 (41 37'44") LONG 98.296 (98 17'45")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

AIR TEMP (C) + 20.0 WEATHER LT WIND-PT CLDY
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	450	DISSOLVED OXYGEN (PPH)	4.1
WATER TEMP (C) + 12.6	VISIBILITY (M)	CLEAR	PH 6.8 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 284	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	280
APPEARANCE CLEAR	DISCHARGE (L/M)	1890.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING OTHER	PIPE COMPOSITION STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON (M) 16	CONFIDENCE OF PRODUCING DEPTH PROBABLE	SOURCE OF PRODUCING INFORMATION PUBLICATION	
WELL DEPTH (M) 42	CONFIDENCE OF WELL DEPTH PROBABLE	SOURCE OF DEPTH INFORMATION OWNER	

REMARKS:

SAMPLE COLLECTED FROM WELL 10 METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-38 SPALDING 7.5 MINUTE MAP, MR. EDWARD KOENIG, SPALDING, NEBRASKA;
 1-60 NO3 AND PO4 USED, HERBICIDES ALSO USED;
 1-78 MR. EDWARD KOENIG, SPALDING, NEBRASKA 68665;
 3-20 CEMENT CASING;

300682 TYPE WELL WATER REPLICATE SAMPLER TJS
 PHASE 2 MAP NK1408 SITE 0198 TIME TAKEN 11/30/05/78
 LOCATION: LAT 41.667 (41 40' 1") LONG 98.314 (98 18'50")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

AIR TEMP (C) + 20.0 WEATHER LT WIND-PT CLDY
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	460	DISSOLVED OXYGEN (PPM)	4.2
WATER TEMP (C) + 12.6	VISIBILITY (M)	CLEAR	PH 6.8	LO-ION PAPER
TOTAL ALKALINITY (PPM) 258	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	263
APPEARANCE CLEAR	DISCHARGE (L/M)	3780.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE			

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION GASOLINE	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 3	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON (M) 10	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH (M) 55	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-38 SPALDING 7.5 MINUTE MAP, MR. EDWARD KOENIG, SPALDING, NEBRASKA, SAMPLE TAKEN FROM WELL 500 METERS SOUTH OF EAST-WEST COUNTY ROAD AND 500 METERS WEST OF NORTH-SOUTH COUNTY ROAD:

1-60 NO3, PO4, AND HERBICIDES USED;

1-78 MR. EDWARD KOENIG %, SPALDING, NEBRASKA 68665;

3-20 STEEL CASING WITH A PLASTIC CASING INSERTED INTO IT;

3-22 SAMPLE COLLECTED FROM GARDEN HOSE CONNECTED TO STEEL PIPE FROM WELL;

300683	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP (C) + 18.0	WEATHER CALM-PT CLDY
	PHASE 2	MAP NK1408	SITE 0197	TIME TAKEN 09/30/05/78	RELIEF LOW
	LOCATION: LAT 41.670 (41 40' 12")	LONG 98.365 (98 21' 54")		CONTAMINANTS NONE	VEGETATION GRASS-MODERATE
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325	SAMPLE: COLOR - -CL ODOR NONE	

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	360	DISSOLVED OXYGEN (PPM)	2.1
WATER TEMP (C) + 13.2	VISIBILITY (M)	CLEAR	PH 6.6	LO-ION PAPER
TOTAL ALKALINITY (PPM) 220	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	216
APPEARANCE CLEAR	DISCHARGE (L/M)	75.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE			

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION PLASTIC
METERS FROM HEAD 5	WITH RESPECT TO PRESSURE TANK AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 18	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH (M) 36	CONFIDENCE OF WELL DEPTH PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 SPALDING 7.5 MINUTE MAP, MR. JOE MCMANAMAN SPALDING, NEBR, 68665;

1-78 MR. JOE MCMANAMAN %, ROUTE 1, BOX 448 %, SPALDING, NEBRASKA 68665;

2-69 ESTIMATED BY OWNER;

3-25 STEEL PRESSURE TANK;

300684	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP (C) + 14.5	WEATHER -RAINY
	PHASE 2	MAP NK1408	SITE 0196	TIME TAKEN 15/29/05/78	RELIEF LOW
	LOCATION: LAT 41.681 (41 40' 51")	LONG 98.416 (98 24' 57")		CONTAMINANTS AGRICULTURA	VEGETATION GRASS-MODERATE
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325	SAMPLE: COLOR - -CL ODOR NONE	

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	290	DISSOLVED OXYGEN (PPM)	3.4
WATER TEMP (C) + 12.6	VISIBILITY (M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY (PPM) 185	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	188

APPEARANCE	CLEAR	DISCHARGE(L/M)	4542.00	SOURCE GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	

WELL INFORMATION:				
TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING OTHER
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	PIPE COMPOSITION
DEPTH TO PROD HORIZON(M)	23	CONFIDENCE OF PRODUCING DEPTH	HIGH	PUMPING FREQUENCY
WELL DEPTH(M)	57	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION

REMARKS:
 1-38 SPALDING NW 7.5 MINUTE MAP, MR. LAWRENCE BERGER, SPALDING NEBRASKA, SAMPLE COLLECTED FROM WELL 3 METERS WEST OF LANE
 RUNNING NORTH TO EARM PLACE
 1-60 CORNFIELD, P04, N03 USED;
 1-78 MR. LAWRENCE BERGER & SPALDING, NEBRASKA 68665;
 3-20 CEMENT CASING;
 3-27 WELL PUMPED 5 MINUTES BEFORE SAMPLING, LAST TIME PUMPED WAS 7 MONTHS AGO;

300685	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 18.5	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0195	TIME TAKEN	19/29/05/78	RELIEF	LOW
	LOCATION:	LAT 41.668(41 40' 4")	LONG 98.453(98 27' 10")	CONTAMINANTS	NONE	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES	RELEASED	810325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:							
TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	290	DISSOLVED OXYGEN(PPM)	7.1		
WATER TEMP(C)	+ 13.1	VISIBILITY(M)	CLEAR	PH	7.4	LO-ION PAPER	
TOTAL ALKALINITY(PPM)	138	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	136		
APPEARANCE	CLEAR	DISCHARGE(L/M)					
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE		

WELL INFORMATION:							
TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	36	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	69	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:
 1-38 SPALDING NW 7.5 MINUTE MAP, JIM STROMP, SAMPLE TAKEN FROM HYDRANT 30 METERS SOUTH EAST OF HOUSE;
 1-78 MR. JIM STROMP & ROUTE 1 & SPALDING, NEBRASKA 68665;
 2-69 NOT POSSIBLE TO ESTIMATE DISCHARGE;

300686	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 14.5	WEATHER	LT WIND-RAINY
	PHASE 2	MAP NK1408	SITE 0194	TIME TAKEN	11/29/05/78	RELIEF	LOW
	LOCATION:	LAT 41.679(41 40' 44")	LONG 98.554(98 33' 14")	CONTAMINANTS	OTHER	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QSD	RESULTS REQ NO	RELEASED	810325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:							
TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPM)	5.2		
WATER TEMP(C)	+ 12.0	VISIBILITY(M)	CLEAR	PH	7.6	LO-ION PAPER	
TOTAL ALKALINITY(PPM)	168	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	170		
APPEARANCE	CLEAR	DISCHARGE(L/M)	7.00				
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	PLASTIC	PIPE COMPOSITION	STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	37	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	37	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOLOGICAL INFERENCE		

REMARKS:

1-38 GREELEY NE, 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM LIVESTOCK WELL NEAR GROVE OF TREES 1 KM WEST OF HIGHWAY 281;
 1-60 WELL WAS DRILLED RECENTLY;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE

300687	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 22.3	WEATHER	CALM-OVERCAST
	PHASE 2	MAP NK1408	SITE 0170	TIME TAKEN	17/27/05/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.742(41 44'31")	LONG 98.018(98 1'4")	CONTAMINANTS	AGRICULTURA	SAMPLE:	COLOR	-CL	ODOR NONE
	SURFACE GEOL UNIT	QPLQ	RESULTS REQ	YES	RELEASED	810325			

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	480	DISSOLVED OXYGEN(PPM)	5.3
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	284	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	268
APPEARANCE	CLEAR	DISCHARGE(L/M)	100.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOLOGICAL INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	30	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	38	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ALBION WEST 7.5 MINUTE MAP JOHN B. LEIFELD, ALBION, NEBR. 68620, SAMPLE OBTAINED FROM HYDRANT 2 M NORTH OF HOUSE;
 1-60 HERBICIDES AND FERTILIZER;
 1-78 MR. JOHN B LEIFELD, RT. 3 & ALBION, NEBR. 68620;
 2-69 ESTIMATED;
 3-25 PRESSURE TANK HAS PLASTIC LINER

300689	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 19.2	WEATHER	CALM-OVERCAST
	PHASE 2	MAP NK1408	SITE 0169	TIME TAKEN	15/27/05/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.731(41 43'51")	LONG 98.075(98 4'30")	CONTAMINANTS	AGRICULTURA	SAMPLE:	COLOR	-CL	ODOR NONE
	SURFACE GEOL UNIT	QAL	RESULTS REQ	YES	RELEASED	810325			

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	390	DISSOLVED OXYGEN(PPM)	2.4
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	234	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	230
APPEARANCE	CLEAR	DISCHARGE(L/M)	100.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOLOGICAL INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	46	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ALBION WEST 7.5 MINUTE MAP, DICK MICHAEL, R.R., ALBION, NEBR. SAMPLE TAKEN FROM HYDRANT 2 M SW OF MACHINE SHED WHICH IS DIRECTLY SW OF HOUSE; 1-60 ATTREX AND FERTILIZER;
1-78 MR. DICK MICHAEL & R.R. & ALBION, NEBR. 68620;

300690 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 21.0 WEATHER CALM-OVERCAST
PHASE 2 MAP NK1408 SITE 0168 TIME TAKEN 16/27/05/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.727 (41 43'37") LONG 98.134 (98 8'2") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 340 DISSOLVED OXYGEN(PPM) 3.4
WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 156 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 168
APPEARANCE CLEAR DISCHARGE(L/M) 100.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 22 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M) 33 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 56 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 AKRON 7.5 MINUTE MAP, JIM ATKINSON, ALBION, NEBRASKA, SAMPLE COLLECTED FROM STOCK WELL 3 METERS WEST OF BARN LOCATED SOUTHWEST OF HOUSE;
1-78 MR. JIM ATKINSON & RURAL ROUTE & ALBION, NEBRASKA 1-60 CORN, USED HERBICIDES, NO3, PO4;
2-69 ESTIMATED;
3-25 PLASTIC LINER IN PRESSURE TANK;

300691 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 22.0 WEATHER -OVERCAST
PHASE 2 MAP NK1408 SITE 0165 TIME TAKEN 12/30/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.746 (41 44'45") LONG 98.308 (98 18'28") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 360 DISSOLVED OXYGEN(PPM) 8.0
WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 6.8 LO-ION PAPER
TOTAL ALKALINITY(PPM) 157 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 161
APPEARANCE CLEAR DISCHARGE(L/M) 75.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 28 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 31 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SPALDING 7.5 MINUTE MAP, MR. MICK KEBER, SAMPLE COLLECTED FROM WELL 2 METERS WEST OF BUILDING 20 METERS NORTH-WEST OF HOUSE;
1-78 MR. MICK KEBER & SPALDING, NEBRASKA 68665;
3-34 DEPTH ESTIMATED;

300692 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 25.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0164 TIME TAKEN 13/30/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.736(41 44' 9") LONG 98.364(98 21' 50") CONTAMINANTS OTHER
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 420 DISSOLVED OXYGEN(PPM) 5.1
 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 236 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 234
 APPEARANCE CLEAR DISCHARGE(L/M) 75.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK BEFORE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 16 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 50 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:
 1-38 SPALDING 7.5 MINUTE MAP, MR. JOHN ESCH, RT. 2, SPALDING, NEBR 68665, SAMPLE TAKEN FROM HYDRANT NEXT TO WELL NORTH OF HOUSE;
 1-60 WELL DRILLED ONE MONTH AGO, POSSIBLE DRILLING MUD IN WELL;
 1-69 ESTIMATED BY OWNER;
 1-78 MR JOHN ESCH & RT 2 & SPALDING, NEBR. 68665;

300693 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 18.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0163 TIME TAKEN 18/29/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.715(41 42' 54") LONG 98.429(98 25' 44") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPM) 2.4
 WATER TEMP(C) + 13.3 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 166 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 172
 APPEARANCE CLEAR DISCHARGE(L/M) 100.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 31 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:
 1-38 SPALDING NW 7.5 MINUTE MAP, MR. PAUL GILROY, SPALDING, NEBR., SAMPLE TAKEN FROM FAUCET ON WESTSIDE OF HOUSE;
 1-60 NO3 AND PO4, HERBICIDE TYPE-COUNTER;
 1-78 MR. PAUL GILROY & RT. 1 & SPALDING, NEBR. 68665;

300694 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 19.8 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0162 TIME TAKEN 16/29/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.736(41 44' 9") LONG 98.466(98 27' 57") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	280	DISSOLVED OXYGEN(PPH)	1.5
WATER TEMP(C) + 13.9	VISIBILITY(M)	CLEAR	PH 7.8 LO-ION PAPER	
TOTAL ALKALINITY(PPH) 146	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	150
APPEARANCE CLEAR	DISCHARGE(L/M)	175.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING PLASTIC	PIPE COMPOSITION STEEL
METERS FROM HEAD 10	WITH RESPECT TO PRESSURE TANK AFTER	USE HOUSEHOLD	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 11	CONFIDENCE OF PRODUCING DEPTH PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 68	CONFIDENCE OF WELL DEPTH PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 SPALDING NW 7.5 MINUTE MAP, DON PFEIFER, SAMPLE TAKEN FROM HYDRANT ON WEST SIDE OF HOUSE;
 1-78 GEROME BURNS & SPALDING, NEBR.; 2-69 ESTIMATED BY OWNER;
 3-25 PLASTIC LINED;

300695 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 17.0 WEATHER -RAINY
 PHASE 2 MAP NK1408 SITE Q160 TIME TAKEN 10/29/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.739(41 44'20") LONG 98.590(98 35'24") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	320	DISSOLVED OXYGEN(PPH)	2.0
WATER TEMP(C) + 14.1	VISIBILITY(M)	CLEAR	PH 7.4 LO-ION PAPER	
TOTAL ALKALINITY(PPH) 164	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	163
APPEARANCE CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON QAL	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING PLASTIC	PIPE COMPOSITION STEEL
METERS FROM HEAD 3	WITH RESPECT TO PRESSURE TANK AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 4	CONFIDENCE OF PRODUCING DEPTH PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 4	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-38 GREELEY NE 7.5 MINUTE MAP, RICHARD RENNER, RT 1 ERICKSON, NEBR., SAMPLE TAKEN FROM HYDRANT ON WEST SIDE OF HOUSE 4 M FROM
 BACK DOOR;
 3-25 STEEL PRESSURE TANK;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300696 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.2 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE Q136 TIME TAKEN 16/26/05/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.804(41 48'14") LONG 98.013(98 0'46") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	460	DISSOLVED OXYGEN(PPH)	7.0
WATER TEMP(C) + 12.9	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPH) 275	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	284
APPEARANCE CLEAR	DISCHARGE(L/M)	2100.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE PUBLICATION	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	8	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE	
WELL DEPTH(M)	116	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 PETERSBURG 7.5 MINUTE MAP, GERALD BORER ALBION, NEBR., SAMPLE TAKEN FROM WELL 750 NORTH OF EAST-WEST COUNTY ROAD;
 1-60 HERBICIDE-ATRAZINE, AND FERTILIZER-NO3 AND PO4;
 1-78 MR. GERALD BORER & RT. 2 & ALBION, NEBR. L
 3-60 CEMENT;

300697	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 26.0	WEATHER -OVERCAST
	PHASE 2 - MAP NK1408	SITE Q135	TIME TAKEN 15/26/05/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.818(41 49' 4")	LONG 98.072(98 4' 19")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	480	DISSOLVED OXYGEN(PPH)	4.6
WATER TEMP(C) + 13.0	VISIBILITY(M)	CLEAR	PH 7.6	LO-ION PAPER
TOTAL ALKALINITY(PPH) 313	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	310
APPEARANCE CLEAR	DISCHARGE(L/M)	2835.00	SOURCE PUBLICATION	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	27	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	110	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 PETERSBURG 7.5 MINUTE MAP, MR. TED KETTELER, SAMPLE COLLECTED FROM WELL 1 KILOMETER EAST OF HWY 19;
 1-60 CORN FIELD, POSSIBLE HERBICIDES AND FERTILIZERS;
 1-78 MR. TED KETTELER & PETERSBURG, NEBRASKA 68652;
 3-20 CASING COMBINATION OF CEMENT AND FIBER;

300698	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 26.0	WEATHER LT WIND-OVERCAST
	PHASE 2 - MAP NK1408	SITE Q134	TIME TAKEN 17/26/05/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.771(41 46' 15")	LONG 98.132(98 7' 55")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	330	DISSOLVED OXYGEN(PPH)	2.2
WATER TEMP(C) + 13.1	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPH) 174	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	172
APPEARANCE CLEAR	DISCHARGE(L/M)	6.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	BEFORE	USE HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	45	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE	
WELL DEPTH(M)	45	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE	

REMARKS:

1-38 ELGIN SW 7.5 MINUTE MAP, MR. MERLE ANDREWS, ALBION, NEBRASKA, SAMPLE TAKEN FROM WELL 15 M. EAST OF HOUSE;
 1-60 HERBICIDES AND FERTILIZER;
 3-12 SUBMERSIBLE PUMP;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE

300699 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 20.0 WEATHER CALM-RAINY
 PHASE 2 MAP NK1408 SITE Q132 TIME TAKEN 13/27/05/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.784(41 47' 2") LONG 98.275(98 16' 30") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 5.4
 WATER TEMP(C) + 13.8 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 137 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 134
 APPEARANCE CLEAR DISCHARGE(L/H) 76.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 15 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 55 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 90 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SPALDING 2 SE 7.5 MINUTE MAP, MR. GAYLE NOBLE, ALBION, NEBRASKA, SAMPLE COLLECTED FROM FAUCET ON EASTSIDE OF HOUSE ABOUT
 30 METERS SOUTH OF EAST-WEST COUNTY ROAD;
 1-78 MR. GAYLE NOBLE & ROUTE 1 & ALBION, NEBR.
 2-69 DISCHARGE ESTIMATED BY OWNER;
 3-25 STEEL;

300700 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.0 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE Q131 TIME TAKEN 19/30/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.806(41 48' 21") LONG 98.324(98 19' 26") CONTAMINANTS OTHER
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 230 DISSOLVED OXYGEN(PPM) 6.7
 WATER TEMP(C) + 17.6 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 125 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 125
 APPEARANCE CLEAR DISCHARGE(L/H) 1.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 47 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 77 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SPALDING 2SE 7.5 MINUTE MAP, MR. JOE KEBER JR., ALBION, NEBRASKA, SAMPLE COLLECTED FROM STOCK WELL 750 METERS NORTH OF
 EAST-WEST COUNTY ROAD;
 1-60 WELL WAS ONLY DRILLED 3 WEEKS PRIOR TO SAMPLING;

1-78 MR. JOE KEBER JR. %, ALBION, NEBRASKA,

300701 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 22.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0130 TIME TAKEN 14/30/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.794(41 47'38") LONG 98.368(98 22' 4") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	320	DISSOLVED OXYGEN(PPM)	8.3
WATER TEMP(C) + 12.4	VISIBILITY(M)	CLEAR	PH 6.8 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 170	P ALKALINITY(PPM)	45	M ALKALINITY(PPM)	170
APPEARANCE CLEAR	DISCHARGE(L/M)	3400.00		
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION GASOLINE	CASING OTHER	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M) 40	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION PUBLICATION	
WELL DEPTH(M) 122	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION PUBLICATION	

REMARKS:

1-38 SPALDING, 2SE 7.5 MINUTE MAP, MR. DUANE HINKLE, SPALDING NEBRASKA, SAMPLE COLLECTED FROM WELL 500 METERS EAST OF
 NORTH-SOUTH COUNTY ROAD;
 1-60 FERTILIZER NO3 AND PO4;
 1-78 MR. DUANE HINKLE %, SPALDING, NEBRASKA, 68665;
 3-20 CEMENT CASING;

300702 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 19.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0129 TIME TAKEN 10/28/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.789(41 47'20") LONG 98.425(98 25'30") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	340	DISSOLVED OXYGEN(PPM)	2.1
WATER TEMP(C) + 11.7	VISIBILITY(M)	CLEAR	PH 7.7 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 188	P ALKALINITY(PPM)	45	M ALKALINITY(PPM)	194
APPEARANCE CLEAR	DISCHARGE(L/M)	10.00		
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING NONE	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE	USE STOCK	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M) 60	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE	
WELL DEPTH(M) 90	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION OWNER	

REMARKS:

1-38 SPALDING 25W 7.5 MINUTE MAP, LEONARD HINKLE, SPALDING, NEBRASKA, SAMPLE COLLECTED FROM WELL 30 METERS NORTHWEST OF HOUSE;
 1-72 AFTER SAMPLE WAS BOTTLED IT BECAME BROWNISH IN COLOR;
 1-78 MR. LEONARD HINKLE % SPALDING, NEBR. 68665;

300703 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 28.5 WEATHER LT WIND-PT CLDY

PHASE 2 MAP NK1408 SITE 0128 TIME TAKEN 18/28/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.780(41 46'48") LONG 98.489(98 29'20") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 5.7
 WATER TEMP(C) + 12.4 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 226 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 228
 APPEARANCE CLEAR DISCHARGE(L/M) 4536.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK/IRRIG. PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 78 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SPALDING 25W 7.5 MINUTE MAP, MR. RALPH D. POLAND, SPALDING, NEBRASKA, SAMPLE WAS COLLECTED FROM WELL 2 METERS WEST OF
 NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD, P04 & N03 USED;
 1-78 MR. RALPH D. POLAND & BOX 99, SPALDING, NEBRASKA, 68665;
 3-20 CEMENT CASING;

300704 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0127 TIME TAKEN 16/28/05/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.788(41 47'16") LONG 98.537(98 32'13") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 250 DISSOLVED OXYGEN(PPM) 4.5
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.9 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 76 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 71
 APPEARANCE CLEAR DISCHARGE(L/M) 1890.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 59 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BARTLETT SE 7.5 MINUTE MAP, MR. DAVID HOERLE, BARLET, NEBR, SAMPLE TAKEN FROM WELL 700 M NORTH OF TURN ON COUNTY ROAD;
 1-60 ATRAZINE, N03 AND P04;
 1-60 OIL AROUND OUTLET;
 1-78 MR DAVE HOERLE & BARTLETT, NEBR;
 3-27 WELL LAST PUMPED ONE WEEK BEFORE SAMPLING TOOK PLACE, WELL RAN 5 MINUTES BEFORE SAMPLE WAS TAKEN;

300705 TYPE WELL WATER REPLICATE SAMPLER IJS AIR TEMP(C) + 22.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0126 TIME TAKEN 15/28/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.770(41 46'12") LONG 98.595(98 35'42") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	420	DISSOLVED OXYGEN(PPM)	4.1
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPM)	200	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	199
APPEARANCE	CLEAR	DISCHARGE(L/M)	100.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	RARE
DEPTH TO PROD HORIZON(M)	34	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	60	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 BARTLETT SE 7.5 MINUTE MAP, MR. CONRAD ERICKSON, BURWELL, NEBRASKA, SAMPLE COLLECTED FROM STOCK WELL ABOUT 8 METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN FIELD, PHOSPHATES USED, ATRIZINE-SUTAN ALSO USED;
 1-78 MR. CONRAD ERICKSON & BOX 572, BURWELL, NEBRASKA, 68823;
 2-69 ESTIMATED;
 3-27 WELL RAN FOR 10 MINUTES PRIOR TO SAMPLING;

300706 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.2 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0102 TIME TAKEN 12/26/05/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.849(41 50'56") LONG 98.004(98 0'14") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	450	DISSOLVED OXYGEN(PPM)	8.9
WATER TEMP(C)	+ 13.7	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPM)	244	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	249
APPEARANCE	CLEAR	DISCHARGE(L/M)	75.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	5	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	49	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH(M)	120	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 PETERSBURG 7.5 MINUTE MAP, LAWRENCE PELSTER, PETERSBURG, NEBR. 68652, SAMPLE TAKEN FROM HYDRANT SOUTH OF HOUSE 20 M; 1-78 MR. LAWRENCE PELSTER & PETERSBURG, NEBR. 68652;

300707 TYPE WELL WATER REPLICATE SAMPLER IJS AIR TEMP(C) + 25.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0101 TIME TAKEN 12/26/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.861(41 51'39") LONG 98.072(98 4'19") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPM)	5.4
WATER TEMP(C)	+ 12.9	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	242	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	250
APPEARANCE	CLEAR	DISCHARGE(L/M)	3407.00		

PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE
WELL INFORMATION:					
TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	37	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	62	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 PETERSBURG 7.5 MINUTE MAP, MR. HENRY KETTLER, PETERSBURG NEBRASKA. SAMPLE COLLECTED FROM WELL ABOUT 400 NORTH OF SILD.
 1-60 CORN FIELD, POSSIBLE CONTAMINANTS ARE HERBICIDES AND FERTILIZERS.
 3-12 NATURAL GAS POWERED

30Q708	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 25.2	WEATHER LT WIND-OVERCAST
	PHASE 2 MAP NK1408	SITE 0100	TIME TAKEN 10/26/05/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.851 (41 51' 3")	LONG 98.119 (98 7' 8")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:					
TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	320	DISSOLVED OXYGEN(PPM)	6.0
WATER TEMP(C)	+ 12.6	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPM)	180	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	180
APPEARANCE	CLEAR	DISCHARGE(L/M)	150.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:					
TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	18	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	30	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M)	35	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 PETERSBURG 7.5 MINUTE MAP, CHARLES HUISMAN, PETERSBURG, NEBR. 68652, SAMPLE TAKEN FROM HYDRANT 1 M NE OF HOUSE.
 1-78 MR. CHARLES HUISMAN & PETERSBURG, NEBR. 68652;

30Q709	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 26.5	WEATHER CALM
	PHASE 2 MAP NK1408	SITE 0099	TIME TAKEN 10/27/05/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.868 (41 52' 4")	LONG 98.191 (98 11' 27")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:					
TREATMENT NONE		CONDUCTIVITY(MICROMHOS/CM)	240	DISSOLVED OXYGEN(PPM)	5.8
WATER TEMP(C)	+ 12.0	VISIBILITY(M)	CLEAR	PH 6.7 LO-ION PAPER	
TOTAL ALKALINITY(PPM)	59	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	60
APPEARANCE	CLEAR	DISCHARGE(L/M)	28.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:					
TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION PLASTIC
METERS FROM HEAD	40	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M)	8	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M)	30	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 ELGIN SW 7.5 MINUTE MAP, MR. WARREN HILTON, PETERSBURG, NEBR. 68652, SAMPLE TAKEN FROM HYDRANT INSIDE OF BARN LOCATED 40 M SE OF HOUSE. 1-78 MR. WARREN HILTON & BOX 126 & PETERSBURG, NEBR. 68652:
3-25 STEEL PRESSURE TANK

300711 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.5 HEATHER CALM-RAINY
PHASE 2 MAP NK1408 SITE 0098 TIME TAKEN 11/27/05/78 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.868(41 52' 4") LONG 98.227(98 13' 37") CONTAMINANTS NONE
SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPM) 3.2
WATER TEMP(C) + 12.2 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
TOTAL ALKALINITY(PPM) 94 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 94
APPEARANCE CLEAR DISCHARGE(L/M) 20.00
PRODUCING HORIZON IPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ARTESIAN CASING NONE PIPE COMPOSITION STEEL
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 45 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ELGIN SW 7.5 MINUTE MAP, JUD WAGNER, PETERSBURG, NEBR. 68652, SAMPLE TAKEN FROM FLOWING WELL 10 M BEHIND BARN WHICH IS 20 M WEST OF TWO STORY HOUSE

300712 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.0 HEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0097 TIME TAKEN 20/30/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.834(41 50' 2") LONG 98.305(98 18' 18") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 8.2
WATER TEMP(C) + 12.3 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
TOTAL ALKALINITY(PPM) 176 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 170
APPEARANCE CLEAR DISCHARGE(L/M) 8.00
PRODUCING HORIZON QSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 27 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 27 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 SPALDING 2 SE 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WELL 1,000 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
3-34 TOTAL WELL DEPTH NOT AVAILABLE

300713 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 25.5 HEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0096 TIME TAKEN 18/30/05/78 RELIEF GENTLE VEGETATION GRASS-SPARSE

LOCATION: LAT 41.836 (41 50' 9") LONG 98.367 (98 22' 1")
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 290 DISSOLVED OXYGEN(PPH) 7.7
WATER TEMP(C) +14.2 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
TOTAL ALKALINITY(PPH) 98 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 101
APPEARANCE CLEAR DISCHARGE(L/M) 3.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION STEEL
METERS FROM HEAD 7 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON(M) 35 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 35 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 SPALDING 2 SE 7.5 MINUTE MAP, MR. ALFRED HENDRICKSON, SPALDING, NEBRASKA, SAMPLE COLLECTED 4 KILOMETERS NORTH OF EAST-WEST COUNTY ROAD;
1-78 MR. ALFRED HENDRICKSON 3, SPALDING, NEBRASKA 68665;
3-27 WELL STARTED WITHIN 24 HOURS PRIOR TO SAMPLING;
3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300714 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE 0095 TIME TAKEN 16/30/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.836 (41 50' 9") LONG 98.419 (98 25' 8") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 270 DISSOLVED OXYGEN(PPH) 6.9
WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 6.8 LO-ION PAPER
TOTAL ALKALINITY(PPH) 110 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 102
APPEARANCE CLEAR DISCHARGE(L/M) 6.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 30 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 SPALDING 2 SW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM STOCK WELL 4 KILOMETERS NORTH OF EAST-WEST COUNTY ROAD;
3-34 TOTAL DEPTH AVAILABLE

300715 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.0 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE 0094 TIME TAKEN 11/28/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.843 (41 50' 34") LONG 98.510 (98 30' 36") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPH) 7.0

WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 160 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 162
 APPEARANCE CLEAR DISCHARGE(L/M) 180.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 26 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 70 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BARTLETT SE 7.5 MINUTE MAP, DOROTHY CLARK, SPALDING, NEBRASKA, SAMPLE COLLECTED FROM WELL 30 METERS NORTH OF HOUSE;
 1-78 MRS. DOROTHY CLARK &, ROUTE 3, BOX 14 &, SPALDING NEBRASKA 68665;
 2-69 DISCHARGE ESTIMATED BY OWNER;

300716 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 23.0 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0093 TIME TAKEN 12/28/05/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.857(41 51'25") LONG 98.530(98 31'48") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ NO. RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 310 DISSOLVED OXYGEN(PPM) 7.0
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 146 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 152
 APPEARANCE CLEAR DISCHARGE(L/M) 50.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE UNKNOWN POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION UNKNOWN
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY RARE
 DEPTH TO PROD HORIZON(M) 35 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 35 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 BARTLETT SE 7.5 MINUTE MAP, MR. CLARK NICHOLS, BARTLETT, NEBRASKA, SAMPLE COLLECTED FROM STOCK WELL 7 M NORTH OF EAST-WEST
 COUNTY ROAD AND 20 M WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORNFIELD, POSSIBLE HERBICIDES AND FERTILIZERS;
 3-27 PUMP NOT OPERATED FOR AT LEAST 1 MONTH, IT WAS ALLOWED TO FLOW FOR ABOUT 5 MINUTES BEFORE SAMPLED;

300717 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0092 TIME TAKEN 14/28/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.861(41 51'39") LONG 98.607(98 36'25") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO. RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 280 DISSOLVED OXYGEN(PPM) 1.1
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 94 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 98
 APPEARANCE CLEAR DISCHARGE(L/M) 25.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE	UNKNOWN	POWER CLASSIFICATION	WIND	CASING	NONE	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	3	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOLOGICAL INFERENCE		

REMARKS:

1-38 BARTLETT SE 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 30M WEST OF NORTH-SOUTH COUNTY ROAD;
3-34 TOTAL DEPTH NOT AVAILABLE;

300718	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 20.5	WEATHER	LJ	WIND	QUERCST	
	PHASE	2	MAP	NK1408	SITE	0068	TIME TAKEN	09/26/05/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT	41.926(41 55'33")	LONG	98.003(98 0'10")	CONTAMINANTS	AGRICULTURA					
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	, RELEASED		B10325						
	SAMPLE: COLOR - -CL ODOR NONE											

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	360	DISSOLVED OXYGEN(PPM)	6.4
WATER TEMP(C)	+ 12.7	VISIBILITY(M)	CLEAR	PH	7.3
TOTAL ALKALINITY(PPM)	192	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	194
APPEARANCE	CLEAR	DISCHARGE(L/M)	3028.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE PUBLICATION	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	25	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	74	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 ELGIN 7.5 MINUTE MAP, MR. LEONARD BECKMAN, ELGIN, NEBRASKA, SAMPLE COLLECTED FROM WELL HEAD ABOUT 750 METERS EAST OF NORTH-SOUTH COUNTY LINE;
1-60 WELL IN CORN FIELD, POSSIBLE HERBICIDES AND FERTILIZERS;
3-19 POWERED BY NATURAL GAS;

300719	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 27.8	WEATHER	-PT	CLDY	
	PHASE	2	MAP	NK1408	SITE	0067	TIME TAKEN	14/26/05/78	RELIEF	LOW	
	LOCATION:	LAT	41.890(41 53'24")	LONG	98.051(98 3' 3")	CONTAMINANTS	AGRICULTURA				
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	, RELEASED		B10325					
	SAMPLE: COLOR - -CL ODOR NONE										

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	400	DISSOLVED OXYGEN(PPM)	3.6
WATER TEMP(C)	+ 13.0	VISIBILITY(M)	CLEAR	PH	7.5
TOTAL ALKALINITY(PPM)	182	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	188
APPEARANCE	CLEAR	DISCHARGE(L/M)	4731.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE PUBLICATION	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	37	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	80	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 ELGIN 7.5 MINUTE MAP, MR. WENDELIN FANGMAN, PETERSBURG, NEBRASKA, SAMPLE COLLECTED FROM WELL ABOUT 500 METERS EAST OF

NORTH-SOUTH COUNTY ROAD;
1-60 CORN FIELD, POSSIBLE HERBICIDES AND FERTILIZERS;
3-19 NATURAL GAS POWERED;

300720 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.0 WEATHER LT WIND-OVERCAST
PHASE 2 MAP NK1408 SITE 0066 TIME TAKEN 08/26/05/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.911(41 54'39") LONG 98.120(98 7'12") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPH) 7.0
WATER TEMP(C) + 12.3 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
TOTAL ALKALINITY(PPH) 245 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 260
APPEARANCE CLEAR DISCHARGE(L/M) 20.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK BEFORE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 37 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 60 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ELGIN 7.5 MINUTE MAP, RUDY STARMAN, PETERSBURG, NEBR, 68656, SAMPLE TAKEN FROM HYDRANT ON WELL 50M EAST OF HOUSE: 1-60
AGRICULTURE, HERBICIDES AND FERTILIZER 1-78 RUDY STARMAN & PETERSBURG, NEBR, 68652;

300721 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 31.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE 0065 TIME TAKEN 16/25/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.926(41 55'33") LONG 98.182(98 10'55") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED B10325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 440 DISSOLVED OXYGEN(PPH) 5.0
WATER TEMP(C) + 15.0 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPH) 240 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 228
APPEARANCE CLEAR DISCHARGE(L/M)
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 30 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 40 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 93 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

ELGIN NH 7.5 MINUTE MAP, MR. PHILIP STOLTZ, ELGIN, NEBR, SAMPLE COLLECTED FROM MILK HOUSE ATTACHED TO EAST SIDE OF BARN:

1-38:

1-60 CORNFIELD ABOUT 20 METERS FROM WELLHEAD, POSSIBLE CONTAMINATION FROM HERBICIDES AND FERTILIZERS:

2-69 DISCHARGE NOT AVAILABLE:

3-20 WELL RECASED FROM WOOD TO GALVANIZED:

300722 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 30.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0064 TIME TAKEN 10/25/05/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.910(41 54'36") LONG 98.218(98 13' 4") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 320 DISSOLVED OXYGEN(PPH) 7.7
 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 122 P ALKALINITY(PPH) 45 M ALKALINITY(PPH) 125
 APPEARANCE CLEAR DISCHARGE(L/M) 175.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING NONE PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK BEFORE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 55 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL INFERENCE
 WELL DEPTH(M) 75 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:
 1-38 ELGIN NH 7.5 MINUTE MAP, MR. HAROLD BEESON, ELGIN, NEBRASKA, SAMPLE COLLECTED FROM WELL 5 METERS SOUTH OF HOUSE;
 1-78 MR. HAROLD BEESON & ELGIN, NEBRASKA;

300723 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0063 TIME TAKEN 11/25/05/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.903(41 54'10") LONG 98.282(98 16'55") CONTAMINANTS OTHER
 SURFACE GEOL UNIT OSD RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPH) 2.7
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 90 P ALKALINITY(PPH) 45 M ALKALINITY(PPH) 91
 APPEARANCE CLEAR DISCHARGE(L/M) 75.00
 PRODUCING HORIZON OAL CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:
 TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSEHOLD PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 2 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL INFERENCE
 WELL DEPTH(M) 2 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:
 1-38 SPALDING 2 NE 7.5 MINUTE MAP, JULIA JENNINGS, ELGIN, NEBR., SAMPLE TAKEN FROM HYDRANT 2 M NE OF GARAGE ON HOUSE;
 1-60 SEPTIC TANK WITHIN 15 M OF WELL;
 3-25 STEEL PRESSURE TANK;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300724 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 22.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0062 TIME TAKEN 09/25/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.921(41 55'15") LONG 98.338(98 20'16") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OAL RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:
 TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPH) 3.5

WATER TEMP(C) + 12.2 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 83 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 86
 APPEARANCE CLEAR DISCHARGE(L/M) 30.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ARTESIAN CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 2 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 18 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SPALDING 2 NE 7.5 MINUTE MAP, MR. PAUL DWYER, BARTLETT, NEBRASKA, 68622, SAMPLE WAS COLLECTED FROM ARTESIAN WELL IN NORTH
 END OF ATTACHED GARAGE;
 1-60 AGRICULTURE - CORN FIELD, HERBICIDES, FERTILIZERS, SEPTIC TANK POSSIBLY WITHIN 15 METERS OF HOUSE;

300725 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 31.5 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE 0061 TIME TAKEN 18/24/05/78 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.907(41 54'25") LONG 98.423(98 25'22") CONTAMINANTS OTHER
 SURFACE GEOL UNIT OSD RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 160 DISSOLVED OXYGEN(PPM) 3.9
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 60 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 62
 APPEARANCE OTHER DISCHARGE(L/M) 5.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY RARE
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 9 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

TOTAL WELL DEPTH NOT AVAILABLE;
 1-38 SPALDING 2. NW 7.5 MINUTE MAP, OWNER NOT KNOWN, WELL HAD TO BE STARTED TO COLLECT SAMPLE;
 1-60 #2-68 SMALL PARTICLES FOUND FLOATING IN THE WATER;

300726 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0060 TIME TAKEN 14/24/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.932(41 55'55") LONG 98.464(98 27'50") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 190 DISSOLVED OXYGEN(PPM) 2.9
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 91 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 94
 APPEARANCE CLEAR DISCHARGE(L/M) 3402.00
 PRODUCING HORIZON TPQ CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION STEEL

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	49	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 SPALDING 2NH 7.5 MINUTE MAP, OWNER UNKNOWN, SAMPLE COLLECTED FROM FAUCET 1 METER FROM WELL HEAD;
 1-60 WELL SURROUNDED BY CORNFIELD, POSSIBLE CONTAMINANTS ARE FERTILIZERS AND HERBICIDES, ALSO OIL PRESENT AROUND WELL HEAD;
 3-19 POWERED BY LIQUID PROPANE;

300727 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 21.0 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0059 TIME TAKEN 10/24/05/78 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.905(41 54'18") LONG 98.535(98 32' 6") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	140	DISSOLVED OXYGEN(PPM)	7.3
WATER TEMP(C) + 13.6	VISIBILITY(M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 74	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	72
APPEARANCE CLEAR	DISCHARGE(L/H)	10.00		
PRODUCING HORIZON QSD	CONFIDENCE POSSIBLE		SOURCE GEOL INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	WIND	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 3	WITH RESPECT TO PRESSURE TANK NONE		USE STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 23	CONFIDENCE OF PRODUCING DEPTH POSSIBLE		SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 23	CONFIDENCE OF WELL DEPTH POSSIBLE		SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-37 BARTLETT 7.5 MINUTE MAP, OWNER UNKNOWN, SAMPLE COLLECTED .5 KILOMETRES EAST OF HIGHWAY 281;
 3-34 TOTAL DEPTH NOT AVAILABLE;

300728 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 24.0 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0058 TIME TAKEN 11/24/05/78 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.896(41 53'45") LONG 98.588(98 35'16") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	150	DISSOLVED OXYGEN(PPM)	7.4
WATER TEMP(C) + 12.6	VISIBILITY(M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 65	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	72
APPEARANCE CLEAR	DISCHARGE(L/H)	8.00		
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	WIND	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE		USE STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 34	CONFIDENCE OF PRODUCING DEPTH POSSIBLE		SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 34	CONFIDENCE OF WELL DEPTH POSSIBLE		SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-38 BARTLETT 7.5 MINUTE MAP, WOLF BROTHERS AND REICH, BARTLETT, NEBR. SAMPLE COLLECTED FROM DISCHARGE PIPE 2 M FROM WELL HEAD;
 1-78 WOLF BROTHERS AND REICH & BARTLETT, NEBR;
 3-34 TOTAL DEPTH NOT AVAILABLE;

300729 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0029 TIME TAKEN 17/25/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.987(41 59'13") LONG 98.298(98 17'52") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 360 DISSOLVED OXYGEN(PPM) 8.5
 WATER TEMP(C) + 12.0 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 108 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 108
 APPEARANCE CLEAR DISCHARGE(L/M) 100.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 100 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 30 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 SPALDING 2 NE 7.5 MINUTE MAP, MR. DANNY CLARK, ELGIN, NEBR, SAMPLE TAKEN FROM HYDRANT AT NORTHEAST CORNER OF TRAILER 75 M
 SOUTH OF HWAY 70;
 1-60 AGRICULTURE CORN, HERBICIDES AND FERTILIZER, PIPE LAID FROM EXISTING WELL ONE WEEK AGO;
 3-21 PLASTIC PIPE LAID ONE WEEK AGO;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE.

300730 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0029 TIME TAKEN 10/25/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.965(41 57'54") LONG 98.360(98 21'36") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 1.7
 WATER TEMP(C) + 12.2 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 106 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 105
 APPEARANCE CLEAR DISCHARGE(L/M) 25.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 7 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 SPALDING 2 NE 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL ABOUT 750 METERS NORTH OF COUNTY ROAD;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE.

300731 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 28.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE 0027 TIME TAKEN 20/24/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.973(41 58'22") LONG 98.405(98 24'18") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPH)	1.8
WATER TEMP(C) + 12.1	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPH) 98	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	100
APPEARANCE CLEAR	DISCHARGE(L/M)	38.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION PLASTIC
METERS FROM HEAD 4	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSEHOLD	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M) 6	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 34	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 SPALDING 2 N.H. 7.5 MINUTE MAP, MR. RICK KOIZAN, BARTLETT, NEBRASKA, SAMPLE COLLECTED FROM FAUCET BEHIND THE HOUSE;
 1-60 HOUSE WHERE SAMPLE WAS TAKEN IS SURROUNDED BY CORN FIELDS SO POSSIBILITY OF CONTAMINATION FROM FERTILIZERS AND HERBICIDES,
 ALSO SEPTIC TANK LOCATED WITHIN 50 METERS OF WELL.
 1-78 MR. RICK KOIZAN & BARTLETT, NEBRASKA;

300732 TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 27.5	WEATHER -OVERCAST
PHASE 2 - MAP NK1408	SITE 0026	TIME TAKEN 13/24/05/78	RELIEF FLAT	VEGETATION GRASS-SPARSE
LOCATION: LAT 41.968(41 58' 4")	LONG 98.473(98 28' 22")		CONTAMINANTS NONE	
SURFACE GEOL UNIT GAL	RESULTS REQ NO	RELEASED B10325		SAMPLE: COLOR - CL ODOB NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	180	DISSOLVED OXYGEN(PPH)	5.1
WATER TEMP(C) + 12.5	VISIBILITY(M)	CLEAR	PH 8.0 LO-ION PAPER	
TOTAL ALKALINITY(PPH) 92	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	102
APPEARANCE CLEAR	DISCHARGE(L/M)	12.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON GAL	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE UNKNOWN	POWER CLASSIFICATION	WIND	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK	NONE	USE STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 3	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 3	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-38 SPALDING 2 NH 7.5 MINUTE MAP, OWNER UNKNOWN, SAMPLE COLLECTED 100 M WEST OF COUNTY ROAD;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300733 TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 30.5	WEATHER U WINDY-OVERCAST
PHASE 2 - MAP NK1408	SITE 0025	TIME TAKEN 16/24/05/78	RELIEF FLAT	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.970(41 58' 12")	LONG 98.545(98 32' 42")		CONTAMINANTS NONE	
SURFACE GEOL UNIT GAL	RESULTS REQ NO	RELEASED B10325		SAMPLE: COLOR - CL ODOB NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPH)	5.9
WATER TEMP(C) + 13.2	VISIBILITY(M)	CLEAR	PH 7.4 LO-ION PAPER	
TOTAL ALKALINITY(PPH) 68	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	70
APPEARANCE CLEAR	DISCHARGE(L/M)	225.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON GAL	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	25	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M)	3	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

TOTAL WELL DEPTH NOT AVAILABLE;
 1-38 BARTLETT 7.5 MINUTE MAP, OWNER UNKNOWN, SAMPLE COLLECTED FROM HYDRANT 20 M SE OF HOUSE;
 2-69 DISCHARGE ESTIMATED;
 3-21 BURIED PIPE-POSSIBLY STEEL
 3-25 PRESSURE TANK STEEL;

300734	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 30.8	WEATHER U WINDY-OVERCAST
	PHASE 2 MAP NK1408	SITE 0024	TIME TAKEN 16/24/05/78	RELIEF FLAT	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.975(41 58'30")	LONG 98.597(98 35'49")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT OAL	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPM)	4.8
WATER TEMP(C) + 12.7	VISIBILITY(M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 78	P ALKALINITY(PPM)	5	M ALKALINITY(PPM)	84
APPEARANCE CLEAR	DISCHARGE(L/M)	4300.00	SOURCE PUBLICATION	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M)	38	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-37 BARTLETT 7.5 MINUTE MAP, MR. CARL NICHOLS, BARTLETT, NEBRASKA, SAMPLE COLLECTED FROM FAUCET NEAR WELLHEAD;
 1-60 WELL LOCATED IN MIDDLE OF CORN FIELD, ALSO HERBICIDES AND FERTILIZERS WERE BEING APPLIED, OIL FOUND AROUND WELLHEAD;
 1-78 MR. CARL NICHOLS & BARTLETT, NEBRASKA;

300735	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 20.0	WEATHER LT WIND-OVERCAST
	PHASE 2 MAP NK1408	SITE 0034	TIME TAKEN 10/26/05/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.976(41 58'33")	LONG 98.022(98 1'19")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED B10325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	420	DISSOLVED OXYGEN(PPM)	5.6
WATER TEMP(C) + 12.7	VISIBILITY(M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 224	P ALKALINITY(PPM)	5	M ALKALINITY(PPM)	234
APPEARANCE CLEAR	DISCHARGE(L/M)	4731.00	SOURCE PUBLICATION	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	22	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	59	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ELGIN 7.5 MINUTE MAP, MR. BILL EISCHEID, SAMPLE COLLECTED FROM WELL ABOUT 750 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 WELL IN ALFALFA FIELD SURROUNDED BY CORN, POSSIBLE HERBICIDES AND FERTILIZERS;
 3-19 POWERED BY NATURAL GAS.

300736 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 20.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0033 TIME TAKEN 11/26/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.961 (41 57'39") LONG 98.079 (98 4'44") CONTAMINANTS AGRICULTURAL SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 390 DISSOLVED OXYGEN(PPM) 7.6
 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 220 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 220
 APPEARANCE CLEAR DISCHARGE(L/M) 1890.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 28 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 68 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ELGIN 7.5 MINUTE MAP, GARY DINSLAGE, ELGIN NEBR. SAMPLE TAKEN FROM IRRIGATION WELL 700 M NORTH OF HOUSE;
 1-60 HERBICIDE AND FERTILIZER;
 1-78 MR. GARY DINSLAGE & ELGIN, NEBR.;
 3-19 POWERED BY NATURAL GAS.

300737 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 20.2 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0032 TIME TAKEN 19/25/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.964 (41 57'50") LONG 98.126 (98 7'33") CONTAMINANTS AGRICULTURAL SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED B10325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 480 DISSOLVED OXYGEN(PPM) 6.7
 WATER TEMP(C) + 14.4 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 266 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 264
 APPEARANCE CLEAR DISCHARGE(L/M) 4250.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 29 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 58 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ELGIN NW 7.5 MINUTE MAP, KOINSAN, ELGIN, NEBR, SAMPLE TAKEN FROM WELL 1000M SW OF HOUSE ON NORTH SIDE OF COUNTY ROAD;
 1-60 AGRICULTURE, HERBICIDES AND FERTILIZER;
 3-19 PROPANE POWERED;

300738 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 29.5 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE 0031 TIME TAKEN 15/25/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.979(41 58'44") LONG 98.197(98 11'49") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 3.2
 WATER TEMP(C) + 15.2 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 202 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 200
 APPEARANCE CLEAR DISCHARGE(L/M) 3.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE UNKNOWN POWER CLASSIFICATION WIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 13 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 27 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 ELGIN NW 7.5 MINUTE MAP, OWNER NOT KNOWN. SAMPLE TAKEN FROM WELL ABOUT 750 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 3-34 TOTAL DEPTH NOT AVAILABLE;

300739 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0030 TIME TAKEN 12/25/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.984(41 59' 2") LONG 98.253(98 15'10") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 8.5
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 200 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 200
 APPEARANCE CLEAR DISCHARGE(L/M) 4163.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 33 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 79 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 SPALDING 2NE 7.5 MINUTE MAP, MR. NORMAN GROTHE, ELGIN, NEBRASKA 68636; SAMPLE COLLECTED AT WELL HEAD 750 METERS SOUTH OF
 HIGHWAY RUNNING EAST-WEST;

1-60 WELL SURROUNDED BY CORN FIELD, POSSIBLE CONTAMINATION FROM FERTILIZERS AND HERBICIDES, ALSO WELL IS LOCATED ABOUT 750
 METERS EAST OF A VERY LARGE FEEDLOT;

3-19 WELL POWERED BY LIQUID PROPANE;

300741 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 12.0 WEATHER LI WIND-QUEBCST
 PHASE 2 MAP NK1408 SITE 0166 TIME TAKEN 11/31/05/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.742(41 44'31") LONG 98.244(98 14'38") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)

+ 11.3

CONDUCTIVITY(MICROMHOS/CM)

320

DISSOLVED OXYGEN(PPM)

3.6

TOTAL ALKALINITY(PPM)

212

VISIBILITY(M)

CLEAR

PH 7.1 LO-ION PAPER

APPEARANCE

CLEAR

P ALKALINITY(PPM)

5

M ALKALINITY(PPM)

216

PRODUCING HORIZON

TPO

DISCHARGE(L/M)

75.00

CONFIDENCE

PROBABLE

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE

DRILLED

POWER CLASSIFICATION

ELECTRIC

CASING PLASTIC

PIPE COMPOSITION STEEL

METERS FROM HEAD

4

WITH RESPECT TO PRESSURE TANK AFTER

USE HOUSEHOLD

PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M)

65

CONFIDENCE OF PRODUCING DEPTH PROBABLE

SOURCE OF PRODUCING INFORMATION

GEOL. INFERENCE

WELL DEPTH(M)

95

CONFIDENCE OF WELL DEPTH

HIGH

SOURCE OF DEPTH INFORMATION

OWNER

REMARKS:

1-38 AKRON 7.5 MINUTE MAP, MRS. OLIVE SHERBURNE, RT. 2 ALBION 68620; SAMPLE TAKEN FROM HYDRANT 15 METERS NE OF HOUSE;

1-78 MRS. OLIVE SHERBURNE & RT. 2 & ALBION, NEBR. 68620;

3-25 STEEL PRESSURE TANK;

300742 TYPE WELL WATER

REPLICATE

SAMPLER TJS

AIR TEMP(C) + 10.5

WEATHER -OVERCAST

PHASE 2 MAP NK1408 SITE 0167 TIME TAKEN 10/31/05/78

RELIEF LOW

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.742(41 44'31") LONG 98.176(98 10'33")

CONTAMINANTS NONE

SAMPLE: COLOR -CL ODOR NONE

SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)

+ 13.0

CONDUCTIVITY(MICROMHOS/CM)

330

DISSOLVED OXYGEN(PPM)

3.6

TOTAL ALKALINITY(PPM)

228

P ALKALINITY(PPM)

5

M ALKALINITY(PPM)

224

APPEARANCE

CLEAR

DISCHARGE(L/M)

PROBABLE

SOURCE GEOL. INFERENCE

PRODUCING HORIZON

TPO

CONFIDENCE

WELL INFORMATION:

TYPE

DRILLED

POWER CLASSIFICATION

ELECTRIC

CASING GALVANIZED

PIPE COMPOSITION GALVANIZED

METERS FROM HEAD

1

WITH RESPECT TO PRESSURE TANK AFTER

USE HOUSEHOLD

PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M)

64

CONFIDENCE OF PRODUCING DEPTH PROBABLE

SOURCE OF PRODUCING INFORMATION

GEOL. INFERENCE

WELL DEPTH(M)

90

CONFIDENCE OF WELL DEPTH

POSSIBLE

SOURCE OF DEPTH INFORMATION

USER

REMARKS:

1-38 AKRON 7.5 MINUTE MAP, MR. CLINTON PETERSON, ALBION, NEBRASKA, SAMPLE TAKEN FROM WELL, 2 METERS EAST OF HOUSE;

1-78 MR. CLINTON PETERSON & ROUTE 2 BOX 77 & ALBION, NEBRASKA, 68620;

2-69 NOT POSSIBLE TO ESTIMATE DISCHARGE;

3-25 GALVANIZED PRESSURE TANK;

300743 TYPE WELL WATER

REPLICATE

SAMPLER ALK

AIR TEMP(C) + 10.0

WEATHER LI WIND-RAINY

PHASE 2 MAP NK1408 SITE 0133 TIME TAKEN 09/31/05/78

RELIEF LOW

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.774(41 46'26") LONG 98.181(98 10'51")

CONTAMINANTS NONE

SAMPLE: COLOR -CL ODOR NONE

SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)

+ 10.6

CONDUCTIVITY(MICROMHOS/CM)

290

DISSOLVED OXYGEN(PPM)

4.3

TOTAL ALKALINITY(PPM)

178

P ALKALINITY(PPM)

5

M ALKALINITY(PPM)

172

APPEARANCE

CLEAR

DISCHARGE(L/M)

7.00

SOURCE GEOL. INFERENCE

PRODUCING HORIZON

TPO

CONFIDENCE

POSSIBLE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	33	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	33	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOLOGICAL INFERENCE		

REMARKS:

1-38 ELGIN SW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 25 METERS NORTH OF HOUSE;
 3-27 WELL LAST RUN WITHIN 24 HOURS, WELL RUN 5 MINUTES BEFORE SAMPLING;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE

300744	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 10.0	WEATHER	LT WIND-OVERCAST
	PHASE 2	MAP NK1408	SITE 0199	TIME TAKEN	13/31/05/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.686 (41 41' 9")	LONG	98.238 (98 14' 16")	CONTAMINANTS	NONE			
	SURFACE GEOL UNIT	QPL0	RESULTS REQ NO	, RELEASED 8/03/25					
				SAMPLE: COLOR	-CL	ODOR	NONE		

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPM)	7.2
WATER TEMP(C)	+ 9.5	VISIBILITY(M)	CLEAR	PH	7.6 LO-ION PAPER
TOTAL ALKALINITY(PPM)	212	P ALKALINITY(PPM)	5	M ALKALINITY(PPM)	223
APPEARANCE	CLEAR	DISCHARGE(L/M)	6.00	SOURCE	GEOLOGICAL INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	FREQUENT
DEPTH TO PROD HORIZON(M)	54	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	57	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 AKRON 7.5 MINUTE MAP, MR. PAUL BARTELS, PRIMROSE, NEBRASKA, SAMPLE COLLECTED FROM WELL 20 METERS EAST OF HOUSE;
 3-27 LAST PUMPED 24 HOURS PRIOR TO SAMPLING

300745	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 10.5	WEATHER	-OVERCAST
	PHASE 2	MAP NK1408	SITE 0200	TIME TAKEN	13/31/05/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.669 (41 40' 8")	LONG	98.199 (98 11' 56")	CONTAMINANTS	NONE			
	SURFACE GEOL UNIT	QPL0	RESULTS REQ YES	, RELEASED 8/03/25					
				SAMPLE: COLOR	-CL	ODOR	NONE		

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	370	DISSOLVED OXYGEN(PPM)	8.3
WATER TEMP(C)	+ 12.0	VISIBILITY(M)	CLEAR	PH	7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM)	238	P ALKALINITY(PPM)	5	M ALKALINITY(PPM)	246
APPEARANCE	CLEAR	DISCHARGE(L/M)	75.00	SOURCE	GEOLOGICAL INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	STEEL
METERS FROM HEAD	5	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	22	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	35	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-25 STEEL PRESSURE TANK;

1-38 AKRON 7.5 MINUTE MAP, MR. TOM HARTFORD, CEDAR RAPIDS, NEBRASKA, 68627, SAMPLE TAKEN FROM HYDRANT 2 METERS MOUTH OF HOUSE;
1-78 MR. TOM HARTFORD & R.R. & CEDAR RAPIDS, NEBRASKA 68627;

300746 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 13.0 WEATHER LT WIND-OVERCAST
PHASE 2 MAP NK1408 SITE 0201 TIME TAKEN 14/31/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.670(41 40'12") LONG 98.127(98 7'37") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPM) 4.4
WATER TEMP(C) + 12.4 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 226 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 228
APPEARANCE CLEAR DISCHARGE(L/M) 75.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 33 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 90 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 AKRON 7.5 MINUTE MAP, MR. WILLIAM R. KRUSE, ROUTE 2, ALBION, NEBRASKA, SAMPLE COLLECTED FROM FAUCET 15 METERS NORTH OF HOUSE;
1-78 MR. WILLIAM R. KRUSE &, ROUTE 2 &, ALBION, NEBRASKA 68620;
2-62 ESTIMATED;

300747 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 14.5 WEATHER LT WIND-OVERCAST
PHASE 2 MAP NK1408 SITE 0202 TIME TAKEN 15/31/05/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.675(41 40'30") LONG 98.060(98 3'36") CONTAMINANTS OTHER
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 7.4
WATER TEMP(C) + 12.1 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 290 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 293
APPEARANCE CLEAR DISCHARGE(L/M) 55.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 35 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 20 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 43 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ALBION, WEST 7.5 MINUTE MAP, MR. DAN MEYSENBURG, RT. 2 BOX 123, ALBION, NEBR. 68620, SAMPLE TAKEN FROM HYDRANT 15 METERS SOUTH OF HOUSE;
1-60 POSSIBLE FERTILIZER NO3 AND PO4, OWNER USES WELL TO FILL FERTILIZER TANKS;
1-78 MR. DAN MEYSENBURG & RT. 2 BOX 123 & ALBION, NEBR. 68620;
3-25 STEEL TANK;
3-26 GALVANIZED PIPE TO HYDRANT;

300748 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 15.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE 0053 TIME TAKEN 12/07/06/78 RELIEF GENTLE VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.910 (41 54'36") LONG 98.916 (98 54'57") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 150 DISSOLVED OXYGEN (PPM) 9.7
 WATER TEMP(C) + 11.9 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 44 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 42
 APPEARANCE CLEAR DISCHARGE(L/M) 12.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION HIND CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 6 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 6 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 GABLES NW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 5 KILOMETERS WEST OF CEDAR CREEK AND 5 KILOMETERS
 NORTHEAST OF EAST-WEST COUNTRY ROAD;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE

300749 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 16.0 WEATHER U WINDY-OVERCAST
 PHASE 2 MAP NK1408 SITE 0086 TIME TAKEN 14/07/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.844 (41 50'38") LONG 98.967 (98 58' 1") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 250 DISSOLVED OXYGEN(PPM) 9.5
 WATER TEMP(C) + 13.8 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 66 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 64
 APPEARANCE CLEAR DISCHARGE(L/M) 95.00
 PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 20 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 46 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 GABLES SW 7.5 MINUTE MAP, MR. EVERETT YOUNG, BURWELL NEBRASKA, SAMPLE COLLECTED FROM FAUCET ON SOUTH SIDE OF HOUSE;
 1-78 MR. EVERETT YOUNG & ROUTE 2, BOX 163 & BURWELL, NEBRASKA 68023;

300750 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 18.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0120 TIME TAKEN 15/07/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.799 (41 47'56") LONG 98.966 (98 57'57") CONTAMINANTS NONE
 SURFACE GEOL UNIT OPLO RESULTS REQ YES , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 320 DISSOLVED OXYGEN(PPM) 9.4
 WATER TEMP(C) + 13.9 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER

TOTAL ALKALINITY (PPM) 170 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 172
 APPEARANCE CLEAR DISCHARGE (L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 4 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 72 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH (M) 72 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 GABLES SW 7.5 MINUTE MAP, DUANE SHERMER, RT. 2, BURWELL, NEBR 68823, SAMPLE TAKEN FROM HYDRANT 8 METERS NORTH OF HOUSE;
 1-60 WATER WAS PUMPED INTO CEMENT CISTERN AND LATER PUT UNDER PRESSURE, CISTERN COVERED BY LARGE CEMENT SLAB;
 1-78 MR DUANE SHERMER & RT 2 & BURWELL, NEBR, 68823;
 2-69 NOT ABLE TO DETERMINE DISCHARGE;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE

300751 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 18.5 HEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE 0119 TIME TAKEN 16/07/06/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.791 (41 47'27") LONG 98.986 (98 59' 9") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 420 DISSOLVED OXYGEN (PPM) 7.3
 WATER TEMP (C) + 12.3 VISIBILITY (M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 218 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 226
 APPEARANCE CLEAR DISCHARGE (L/M) 6.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 30 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH (M) 72 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 GABLE SW 7.5 MINUTE MAP, GENE ZULKOSKI, BURWELL, NEBRASKA, SAMPLE COLLECTED FROM WELL 30 METERS SOUTH WEST OF HOUSE;
 1-78 MR. GENE ZULKOSKI & BURWELL, NEBRASKA 68823;

300752 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 18.5 HEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0121 TIME TAKEN 18/07/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.798 (41 47'52") LONG 98.889 (98 53'20") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 260 DISSOLVED OXYGEN (PPM) 8.0
 WATER TEMP (C) + 12.5 VISIBILITY (M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 74 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 72
 APPEARANCE CLEAR DISCHARGE (L/M) 2200.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	INFREQUENT
DEPTH TO PROD HORIZON(M)	19	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE	
WELL DEPTH(M)	66	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 GABLES SW 7.5 MINUTE MAP, MR. DICK FOSTER, ERICSON, NEBR., SAMPLE TAKEN FROM WELL 1.5 KILOMETERS NORTH OF HIGHWAY 91.
 1-60 OWNER USED LIQUID FERTILIZER CONTAINING P04;
 1-78 MR. DICK FOSTER & ERICSON, NEBR.;
 3-20 CEMENT CASING;
 3-27 LAST PUMPED 3 WEEKS AGO, WE ALLOWED WELL TO FLOW 2 MINUTES.

300753	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 10.5	WEATHER LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0125	TIME TAKEN 19/07/06/78	RELIEF GENTLE	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.786 (41 47' 9")	LONG 98.657 (98 39' 25")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	240	DISSOLVED OXYGEN(PPM)	8.2
WATER TEMP(C) + 12.4	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM) 94	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	98
APPEARANCE CLEAR	DISCHARGE(L/M)	175.00		
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING STEEL	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 4	WITH RESPECT TO PRESSURE TANK AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSANT
DEPTH TO PROD HORIZON(M) 27	CONFIDENCE OF PRODUCING DEPTH PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 39	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 ERICSON 7.5 MINUTE MAP, MR. HARRY FOSTER, SAMPLE COLLECTED FROM FAUCET 10 METERS NORTHEAST OF HOUSE;
 1-78 MR. HARRY FOSTER & ERICSON, NEBRASKA;
 2-37 OWNER ESTIMATED;
 3-25 STEEL PRESSURE TANK;

300754	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 16.2	WEATHER LT WIND-PT CLDY
	PHASE 2 MAP NK1408	SITE 0091	TIME TAKEN 10/08/06/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.844 (41 50' 38")	LONG 98.643 (98 38' 34")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QSD	RESULTS REQ NO	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	190	DISSOLVED OXYGEN(PPM)	6.8
WATER TEMP(C) + 12.0	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPM) 92	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	90
APPEARANCE CLEAR	DISCHARGE(L/M)	6.00		
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING NONE	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK NONE	USE STOCK	PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON(M) 21	CONFIDENCE OF PRODUCING DEPTH PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M) 21	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-38 ERICSON 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 15 METERS SOUTH EAST OF DESERTED HOUSE;
3-27 WELL WAS ALLOWED TO RUN 5 MINUTES BEFORE SAMPLED;
3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300755 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 20.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE 0057 TIME TAKEN 11/08/06/78 RELIEF LOW VEGETATION GRASS-SPARSE
LOCATION: LAT 41.907(41 54'25") LONG 98.654(98 39'14") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPH) 5.3
WATER TEMP(C) + 12.0 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
TOTAL ALKALINITY(PPH) 100 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 104
APPEARANCE CLEAR DISCHARGE(L/M) 8.00
PRODUCING HORIZON QSD CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL INFERENCE
WELL DEPTH(M) 9 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL INFERENCE

REMARKS:

1-38 BARTLETT NW 7.5 MINUTE MAP, OWNER UNKNOWN, SAMPLE COLLECTED FROM WELL 2 KM NORTH OF EAST-WEST COUNTY ROAD AND 1.5 KM EAST
OF NORTH-SOUTH COUNTY ROAD;
3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300756 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0023 TIME TAKEN 14/08/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.982(41 58'55") LONG 98.654(98 39'14") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
SURFACE GEOL UNIT QAL RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPH) 7.7
WATER TEMP(C) + 12.1 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
TOTAL ALKALINITY(PPH) 44 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 46
APPEARANCE CLEAR DISCHARGE(L/M) 4.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING PLASTIC PIPE COMPOSITION GALVANIZED
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL INFERENCE
WELL DEPTH(M) 33 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BARTLETT NW 7.5 MINUTE MAP, DEAN BOS, R.R., BARTLETT, NEBR. SAMPLE TAKEN FROM WINDMILL 350 METERS SE OF HOUSE;
1-78 MR. DEAN BOS & RR & BARTLETT, NEBR;

300757 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR

PHASE 2 MAP NK1408 SITE 0021 TIME TAKEN 16/08/06/78 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.974 (41 58'26") LONG 98.771 (98 46'15") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 210 DISSOLVED OXYGEN (PPM) 10.2
 WATER TEMP (C) + 11.9 VISIBILITY (M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 60 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 58
 APPEARANCE CLEAR DISCHARGE (L/M)
 PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 33 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH (M) 33 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 GABLES 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED 2 KM SW OF RANCH HOUSE FROM WINDMILL;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300758 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 29.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE 0056 TIME TAKEN 17/08/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.911 (41 54'39") LONG 98.698 (98 41'52") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 190 DISSOLVED OXYGEN (PPM) 10.0
 WATER TEMP (C) + 12.8 VISIBILITY (M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 83 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 88
 APPEARANCE CLEAR DISCHARGE (L/M) 3400.00
 PRODUCING HORIZON TPQ CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
 DEPTH TO PROD HORIZON (M) 18 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH (M) 73 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BARTLETT NW 7.5 MINUTE MAP, MR. MARVIN FRITZ, BARTLETT, NEBR. SAMPLE TAKEN FROM WELL 1 KM WEST OF N-S COUNTY ROAD;
 1-60 OWNER APPLIED N03 AND P04 ALONG WITH HERBICIDE;
 3-20 CEMENT CASING;

300759 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 26.8 WEATHER LT. WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0124 TIME TAKEN 18/08/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.805 (41 48'18") LONG 98.697 (98 41'49") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 230 DISSOLVED OXYGEN (PPM) 9.3
 WATER TEMP (C) + 13.1 VISIBILITY (M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 102 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 104

APPEARANCE PRODUCING HORIZON OTHER TPO DISCHARGE(L/M) CONFIDENCE 3780.00 PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 46 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ERICSON 7.5 MINUTE MAP, PITZER RANCHES, ERICSON, NEBRASKA, SAMPLE COLLECTED FROM WELL 650 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORNFIELD, P04 AND N03 USED;
 1-78 PITZER RANCHES & ERICSON, NEBRASKA;
 2-68 WATER HAD FROTHY APPEARANCE;

300761 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 18.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0256 TIME TAKEN 09/09/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.563(41 33'46") LONG 98.959(98 57'32") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 630 DISSOLVED OXYGEN(PPM) 6.9
 WATER TEMP(C) + 11.9 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 372 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 374
 APPEARANCE OTHER DISCHARGE(L/M) 3700.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY RARE
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 103 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ORD, 7.5 MINUTES MAP, MR. JOHN KOLL, RT2 BOX 16, ORD, NEBR. 68862, SAMPLE TAKEN FROM 150 METRES SOUTHWEST OF HOUSE;
 1-60 #2-68 #3-27 WELL NOT RUN FOR 11 MONTHS PRIOR TO SAMPLING WE ALLOWED WELL TO RUN 7 MINUTES BEFORE SAMPLING, PARTICLES WERE SUSPENDED IN WATER WHEN SAMPLED;
 1-78 MR JOHN KOLL & RT2 BOX 16 & ORD, NEBR. 68862;
 3-19 NATURAL GAS;
 3-20 CEMENT CASING;

300762 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0223 TIME TAKEN 11/09/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.608(41 36'28") LONG 98.903(98 54'10") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 620 DISSOLVED OXYGEN(PPM) 6.5
 WATER TEMP(C) + 12.4 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 248 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 260
 APPEARANCE CLEAR DISCHARGE(L/M) 2650.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE MUNICIPAL	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	25	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OTHER	
WELL DEPTH(M)	92	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OTHER	

REMARKS:

1-38 ORD 7.5 MINUTE MAP, CITY OF ORD HELL, ORD, NEBRASKA;
 1-78 PUBLIC UTILITIES OFFICE &, CITY OF ORD &, ORD, NEBRASKA, 68862;
 3-20 CEMENT CASING;
 3-33, 3-39 CITY OF ORD PUBLIC UTILITIES OFFICE;

300763 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 29.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0222 TIME TAKEN 12/09/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.611 (41 36'39") LONG 98.963 (98 57'46") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	540	DISSOLVED OXYGEN(PPM)	2.5
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY(PPM)	288	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	292
APPEARANCE	CLEAR	DISCHARGE(L/M)		SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING PLASTIC	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	BEFORE	USE HOUSEHOLD	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	13	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE	
WELL DEPTH(M)	51	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 ORD 7.5 MINUTE MAP, DARREL KREMKE, RT 3, ORD NEBR, 68862, SAMPLE TAKEN FROM HYDRANT 25 METRES NORTH OF HOUSE;
 1-78 MR. DARREL KREMKE & RT 3 BOX 177B & ORD, NEBR. 68862;

300764 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.8 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE 0055 TIME TAKEN 17/09/06/78 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.911 (41 54'39") LONG 98.807 (98 48'25") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	200	DISSOLVED OXYGEN(PPM)	5.5
WATER TEMP(C)	+ 12.0	VISIBILITY(M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY(PPM)	35	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	38
APPEARANCE	CLEAR	DISCHARGE(L/M)	12.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON	OSD	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE	
WELL DEPTH(M)	9	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE	

REMARKS:

1-38 GABLES 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 1.8 KM EAST OF NORTHWEST TRENDING COUNTY ROAD;
 3-28 & 3-34 NOT KNOWN NO INFERENCE POSSIBLE;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300765 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 29.8 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE 0022 TIME TAKEN 19/09/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.978(41 58'40") LONG 98.712(98 42'43") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO , RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 270 DISSOLVED OXYGEN(PPH) 6.9
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 8.1 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 67 P ALKALINITY(PPH) 45 H ALKALINITY(PPH) 65
 APPEARANCE CLEAR DISCHARGE(L/H) 12.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 15 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OTHER

REMARKS:

1-38 BARTLETT NH 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WELL .7 KM WEST OF NORTH-SOUTH COUNTY ROAD;
 3-28 WELL PUMPING, NOT ABLE TO DETERMINE;
 3-32 MEASURED BY TAPE TO TOP OF LEATHERS IN WELL;

300766 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.7 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE 0154 TIME TAKEN 10/10/06/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.727(41 43'37") LONG 98.960(98 57'36") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES , RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPH) 8.7
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 162 P ALKALINITY(PPH) 45 H ALKALINITY(PPH) 166
 APPEARANCE CLEAR DISCHARGE(L/H) 8.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 55 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 55 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ORD NH 7.5 MINUTE MAP, MR CHARLES HULINSKY, RR., ORD, NEBR. 68862, SAMPLE TAKEN FROM WELL 20 METERS NORTH OF HOUSE ON
 HILLSIDE;
 1-78 MR. CHARLES HULINSKY & R.R. & ORD, NEBR. 68862;

300767 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.0 WEATHER U WINDY-CLEAR

PHASE 2 MAP NK1408 SITE 0155 TIME TAKEN 11/10/06/78
 LOCATION: LAT 41.714 (41 42'50") LONG 98.919 (98 55' 8")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 350 DISSOLVED OXYGEN (PPM) 8.5
 WATER TEMP (C) + 12.9 VISIBILITY (M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 136 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 135
 APPEARANCE CLEAR DISCHARGE (L/M) 378.00
 PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK BEFORE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 21 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH (M) 40 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ORD NW 7.5 MINUTE MAP, MR. HOWARD FAUSS, ORD, NEBRASKA, SAMPLE COLLECTED FROM WELL 1 METER NORTH OF HOUSE;
 1-78 MR. HOWARD FAUSS & RURAL ROUTE 3, ORD, NEBRASKA 68862;

300768 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0204 TIME TAKEN 15/10/06/78
 LOCATION: LAT 41.666 (41 39'57") LONG 98.922 (98 55'19")
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325

AIR TEMP (C) + 31.5 WEATHER U WINDY-CLEAR
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 480 DISSOLVED OXYGEN (PPM) 8.1
 WATER TEMP (C) + 12.4 VISIBILITY (M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 236 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 235
 APPEARANCE CLEAR DISCHARGE (L/M) 15.00
 PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 23 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH (M) 29 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ORD NW 7.5 MINUTE MAP, MR. LAVERNE TATLOW, R.R. ORD, NEBR. 68862, SAMPLE TAKEN FROM WINDMILL 5 METERS SOUTH OF HOUSE;

300769 TYPE WELL WATER REPLICATE SAMPLER TJS
 PHASE 2 MAP NK1408 SITE 0188 TIME TAKEN 16/10/06/78
 LOCATION: LAT 41.676 (41 40'33") LONG 98.981 (98 58'51")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

AIR TEMP (C) + 30.0 WEATHER -CLEAR
 RELIEF FLAT VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 420 DISSOLVED OXYGEN (PPM) 5.5
 WATER TEMP (C) + 13.4 VISIBILITY (M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 220 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 220
 APPEARANCE CLEAR DISCHARGE (L/M) 8.00
 PRODUCING HORIZON QPLO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE STOCK	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	12	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 ORD NW 7.5 MINUTE MAP, MR. CASH HELNIAK, RT. 3, ORD, NEBR. 68862, SAMPLE TAKEN FROM WINDMILL NORTHEAST OF HOUSE 30 METERS.
1-78 MR. CASH HELNIAK, RT3, ORD, NEBR. 68862;

300770	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 31.0	WEATHER U WINDY-PT CLDY
	PHASE 2 MAP NK1408	SITE 0257	TIME TAKEN 10/10/06/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.561(41 33'39") LONG 98.885(98 53' 6")			CONTAMINANTS NONE	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	510	DISSOLVED OXYGEN(PPM)	8.1
WATER TEMP(C) + 14.0	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM) 286	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	298
APPEARANCE CLEAR	DISCHARGE(L/M)	12.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	24	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M)	27	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 ORD SE 7.5 MINUTE MAP, MR MILES WINCHESTER, SAMPLE COLLECTED FROM WELL 7 METERS NORTHEAST OF HOUSE;
1-78 MR. MILES WINCHESTER, RURAL ROUTE, ORD, NEBRASKA 68862;

300771	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 18.2	WEATHER LT WIND-OVERCAST
	PHASE 2 MAP NK1408	SITE 0156	TIME TAKEN 09/11/06/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.738(41 44'16") LONG 98.844(98 50'38")			CONTAMINANTS NONE	
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	280	DISSOLVED OXYGEN(PPM)	10.1
WATER TEMP(C) + 13.7	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPM) 120	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	120
APPEARANCE CLEAR	DISCHARGE(L/M)	110.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING PLASTIC	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	12	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	24	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	55	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 ORD NE 7.5 MINUTE MAP, MR. ROBERT DEAN RT 1, ERICSON, NEBR., SAMPLE TAKEN FROM WELL 5 METERS SOUTH OF HOUSE. SAMPLE COLLECTED FROM HYDRANT 3 METERS WEST OF WELL;

1-78 MR. ROBERT DEAN & RT 1 & ERICSON, NEBR. 2-69 OWNER ESTIMATED;
3-25 STEEL PRESSURE TANK

300772 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 10.2 WEATHER LT WINDY-QUERCST
PHASE 2 MAP NK1408 SITE 0157 TIME TAKEN 10/11/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.722(41 43'19") LONG 98.797(98 47'49") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPM) 9.9
WATER TEMP(C) + 12.0 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
TOTAL ALKALINITY(PPM) 116 P ALKALINITY(PPM) 5 M ALKALINITY(PPM) 112
APPEARANCE CLEAR DISCHARGE(L/M) 2640.00
PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY RARE
DEPTH TO PROD HORIZON(M) 27 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 75 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ORD NE 7.5 MINUTE MAP, MR. KEN COLLINS, ORD, NEBRASKA, SAMPLE TAKEN FROM WELL 150 METERS NORTHEAST OF HOUSE;
1-60 NO3 AND PO4 APPLIED TO FIELD, 100 ACRE FIELD;

300773 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 22.0 WEATHER U WINDY-QUERCST
PHASE 2 MAP NK1408 SITE 0190 TIME TAKEN 10/11/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.679(41 40'44") LONG 98.771(98 46'15") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 230 DISSOLVED OXYGEN(PPM) 7.8
WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
TOTAL ALKALINITY(PPM) 105 P ALKALINITY(PPM) 5 M ALKALINITY(PPM) 104
APPEARANCE CLEAR DISCHARGE(L/M) 5300.00
PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M) 45 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 104 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ORN NE 7.5 MINUTE MAP, MR. DALE BALDWIN, RT. 1, ORD, NEBR 68862, SAMPLE TAKEN FROM WELL 4 METRES WEST OF NORTH-SOUTH
COUNTY ROAD;
1-60 NO 3 AND PO 4 AND HERBICIDES;
1-78 BALDWIN FARMS & RT 1 & ORD, NEBR 68862;

300774 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 25.8 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE 0225 TIME TAKEN 12/11/06/78 RELIEF LOW VEGETATION GRASS-MODERATE

LOCATION: LAT 41.603 (41 36' 10") LONG 98.800 (98 48' 0")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325

CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP (C) + 13.3

TOTAL ALKALINITY (PPH) 200

APPEARANCE CLEAR

PRODUCING HORIZON TPO

CONDUCTIVITY (MICROMHOS/CM) 350

VISIBILITY (M) CLEAR

P ALKALINITY (PPH) <5

DISCHARGE (L/M) 2800.00

CONFIDENCE

PROBABLE

DISSOLVED OXYGEN (PPH) 9.7

PH 7.5 LO-ION PAPER

M ALKALINITY (PPH) 200

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED

METERS FROM HEAD 1

DEPTH TO PROD HORIZON (M) 12

WELL DEPTH (M) 100

POWER CLASSIFICATION

ELECTRIC

WITH RESPECT TO PRESSURE TANK NONE

CONFIDENCE OF PRODUCING DEPTH HIGH

CONFIDENCE OF WELL DEPTH HIGH

CASING STEEL

USE IRRIGATION

SOURCE OF PRODUCING INFORMATION PUBLICATION

SOURCE OF DEPTH INFORMATION PUBLICATION

PIPE COMPOSITION STEEL

PUMPING FREQUENCY RARE

REMARKS:

1-38 ORD SE 7.5 MINUTE MAP, MR. THEAD NELSON, ORD, NEBRASKA, SAMPLE COLLECTED FROM WELL METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN FIELD, HERBICIDES, PO4, AND NO3 ALL POSSIBLE;
 1-78 MR. THEAD NELSON & ROUTE 2, BOX 15 &, ORD, NEBRASKA 68862;
 3-27 WELL WAS RAN FOR 10 MINUTES BEFORE SAMPLE WAS COLLECTED;

300775 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0259 TIME TAKEN 15/11/06/78
 LOCATION: LAT 41.558 (41 33' 28") LONG 98.790 (98 46' 48")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325

AIR TEMP (C) + 29.0

WEATHER -CLEAR

RELIEF FLAT

VEGETATION GRASS-MODERATE

CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP (C) + 12.7

TOTAL ALKALINITY (PPH) 154

APPEARANCE CLEAR

PRODUCING HORIZON TPO

CONDUCTIVITY (MICROMHOS/CM) 400

VISIBILITY (M) CLEAR

P ALKALINITY (PPH) <5

DISCHARGE (L/M) 28.00

CONFIDENCE

PROBABLE

DISSOLVED OXYGEN (PPH) 8.7

PH 7.3 LO-ION PAPER

M ALKALINITY (PPH) 148

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED

METERS FROM HEAD 2

DEPTH TO PROD HORIZON (M) 6

WELL DEPTH (M) 35

POWER CLASSIFICATION

ELECTRIC

WITH RESPECT TO PRESSURE TANK BEFORE

CONFIDENCE OF PRODUCING DEPTH PROBABLE

CONFIDENCE OF WELL DEPTH HIGH

CASING UNKNOWN

USE ALL TYPES

SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE

SOURCE OF DEPTH INFORMATION OWNER

PIPE COMPOSITION STEEL

PUMPING FREQUENCY CONSTANT

REMARKS:

1-38 ORD SE 7.5 MINUTE MAP, MR. PAUL WALTHAN, RT. 1 NORTH LOUP, NEBR. 68859, SAMPLE TAKEN FROM HYDRANT 10 METERS SW OF HOUSE;
 1-78 MR. PAUL WALTHAN & RT. 1 & NORTH LOUP, NEBR. 68859;

300776 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0227 TIME TAKEN 17/11/06/78
 LOCATION: LAT 41.623 (41 37' 22") LONG 98.660 (98 39' 36")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325

AIR TEMP (C) + 26.0

WEATHER U WINDY-PT CLDY

RELIEF LOW

VEGETATION GRASS-MODERATE

CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP (C) + 16.2

TOTAL ALKALINITY (PPH) 142

CONDUCTIVITY (MICROMHOS/CM) 360

VISIBILITY (M) CLEAR

P ALKALINITY (PPH) <5

DISSOLVED OXYGEN (PPH) 8.9

PH 7.4 LO-ION PAPER

M ALKALINITY (PPH) 146

APPEARANCE CLEAR DISCHARGE(L/M) 3400.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
 DEPTH TO PROD HORIZON(M) 32 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 92 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HORACE 7.5 MINUTE MAP, MR DUANE HANSEN, RR. 1, SCOTIA, NEBR., SAMPLE TAKEN FROM WELL 750 METRES NORTH OF EAST-WEST COUNTY ROAD;
 1-60 HERBICIDE, PO4, AND NO3 WERE APPLIED TO CORNFIELD;
 1-78 MR. DUANE HANSEN RR 1 & SCOTIA, NEBR. 68875; 3-20 CEMENT CASING;

300727 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.2 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0261 TIME TAKEN 19/11/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.536(41 32' 9") LONG 98.660(98 39' 36") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 490 DISSOLVED OXYGEN(PPM) 1.4
 WATER TEMP(C) + 13.3 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 289 P ALKALINITY(PPM) 5 M ALKALINITY(PPM) 290
 APPEARANCE CLEAR DISCHARGE(L/M) 50.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 9 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 17 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 47 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 HORACE 7.5 MINUTE MAP, MR. TOM NOONAN, RR 1, BOX 61, SCOTIA, NEBR. 68875, SAMPLE TAKEN FROM FAUCET ON EAST SIDE OF HOUSE;
 1-78 MR. TOM NOONAN & RR 1 BOX 61 & SCOTIA, NEBR. 68875;
 2-69 OWNER ESTIMATED;
 3-21 COPPER PIPE 3 METERS LONG FROM PRESSURE TANK TO FAUCET;
 3-25 STEEL PRESSURE TANK;

300778 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 17.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0189 TIME TAKEN 09/12/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.665(41 39' 54") LONG 98.852(98 51' 7") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 7.8
 WATER TEMP(C) + 13.9 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 138 P ALKALINITY(PPM) 5 M ALKALINITY(PPM) 140
 APPEARANCE CLEAR DISCHARGE(L/M) 3400.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING OTHER	PIPE COMPOSITION
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	STEEL
DEPTH TO PROD HORIZON(M)	6	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUMPING FREQUENCY INFREQUENT
WELL DEPTH(M)	125	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ORD NE 7.5 MINUTE MAP, MR. RANDY GYDESEN, SAMPLE TAKEN FROM WELL 450 METERS EAST OF HWY 70;
 1-60 CORN FIELD, AA TRIX HERBICIDE AND PO4 USED;
 1-78 MR. RANDY GYDESEN %, ROUTE 1, BOX 180 %, ORD, NEBRASKA 68862;
 3-20 CEMENT CASING;

300779	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 19.5	WEATHER -CLEAR
	PHASE 2 MAP NK1408	SITE 0226	TIME TAKEN 10/12/06/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.608(41 36'28")	LONG 98.700(98 42' 0")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	360	DISSOLVED OXYGEN(PPH)	7.7
WATER TEMP(C)	+ 14.3	VISIBILITY(M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY(PPH)	175	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	175
APPEARANCE	CLEAR	DISCHARGE(L/M)	3000.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	STEEL
DEPTH TO PROD HORIZON(M)	34	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUMPING FREQUENCY RARE
WELL DEPTH(M)	161	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 HORACE 7.5 MINUTE MAP, MR. GENE MORROW, RT. 1, SCOTIA, NEBR. 68875; SAMPLE COLLECTED FROM WELL 400 METERS SOUTH OF
 EAST-WEST COUNTY ROAD AND 580 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORNFIELD, PO4 AND HERBICIDES USED;
 1-70 MR GENE MORROW % RT 1 % SCOTIA, NEBR. 68875;
 3-27 LAST PUMPED 2 WEEKS AGO, WELL RAN 7 MINUTES PRIOR TO SAMPLING;

300780	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 20.5	WEATHER -CLEAR
	PHASE 2 MAP NK1408	SITE 0260	TIME TAKEN 11/12/06/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.539(41 32'20")	LONG 98.700(98 42' 0")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	470	DISSOLVED OXYGEN(PPH)	1.3
WATER TEMP(C)	+ 13.4	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPH)	268	P ALKALINITY(PPH)	<5	M ALKALINITY(PPH)	270
APPEARANCE	CLEAR	DISCHARGE(L/M)	6.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING GALVANIZED	PIPE COMPOSITION
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE HOUSE/STOCK	GALVANIZED
DEPTH TO PROD HORIZON(M)	34	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	PUMPING FREQUENCY CONSTANT
WELL DEPTH(M)	85	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 HORACE 7.5 MINUTE MAP, MR NORMAN SAUTTER, SCOTIA, NEBR., SAMPLE COLLECTED FROM WELL 40 METERS WEST OF HOUSE AND 20 METERS NORTH OF EAST-WEST COUNTY ROAD:

300781 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.8 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0262 TIME TAKEN 13/12/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.549(41 32'56") LONG 98.622(98 37'19") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR L-YL-BN ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPM) 0.5
 WATER TEMP(C) + 13.8 VISIBILITY(M) CLEAR PH 6.9 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 227 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 228
 APPEARANCE MURKY DISCHARGE(L/M) 3780.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY RARE
 DEPTH TO PROD HORIZON(M) 38 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 150 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 GREELEY 7.5 MINUTE MAP, MR. LLOYD VANDOSAL, SCOTIA, NEBR. 68875; SAMPLE TAKEN FROM WELL 400 METRES WEST OF NORTH-SOUTH COUNTY ROAD:

1-60 NO3 AND HERBICIDES APPLIED TO 160 ACRE CORNFIELD.

1-78 MR. LLOYD VANDOSAL & SCOTIA, NEBR. 68875;

3-21 SAMPLE TAKEN FROM 2 METRE SECTION OF REINFORCED HYDRAULIC HOSE;

3-27 WELL RUN 5 MINUTES BEFORE SAMPLING, WATER IS NORMALLY LIGHT YELLOW-BROWN;

300782 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0228 TIME TAKEN 15/12/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.593(41 35'34") LONG 98.613(98 36'46") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 460 DISSOLVED OXYGEN(PPM) 4.6
 WATER TEMP(C) + 14.8 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 270 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 278
 APPEARANCE CLEAR DISCHARGE(L/M) 4100.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
 DEPTH TO PROD HORIZON(M) 48 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 111 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 GREELEY 7.5 MINUTE MAP, MR. JOE NEKOLICZAK, GREELEY, NEBR. 68842, SAMPLE COLLECTED FROM WELL 500 METRES EAST OF NORTH-SOUTH COUNTY ROAD:

1-60 NO3, PO4, AND HERBICIDE APPLIED TO 115 ACRE CORNFIELD;

1-78 MR. JOE NEKOLICZAK & GREELEY, NEBR. 68842;

3-20 CEMENT CASING;
3-27 WELL RUN 5 MINUTES PRIOR TO SAMPLING;

300783 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.5 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0263 TIME TAKEN 16/12/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.548(41 32'52") LONG 98.528(98 31'40") CONTAMINANTS URBAN
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 460 DISSOLVED OXYGEN(PPM) 2.3
WATER TEMP(C) + 15.5 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
TOTAL ALKALINITY(PPM) 270 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 268
APPEARANCE CLEAR DISCHARGE(L/H) 4400.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK BEFORE USE MUNICIPAL PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 11 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 108 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 GREELEY 7.5 MINUTE MAP, CITY OF GREELEY, WATER DEPT., GREELEY NEBR. 68842, SAMPLE TAKEN FROM WELL DIRECTLY EAST OF WATER TOWER 100 METRES;
1-60 POSSIBLE OIL OF PIPE JOINT SEALER ON PIPES WHERE SAMPLED;
1-78 CITY OF GREELEY & WATER DEPT. & GREELEY, NEBR. 68842;
3-20 CEMENT CASING;
3-33 & 3-39 WELL LOG;

300784 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0230 TIME TAKEN 18/12/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.629(41 37'44") LONG 98.507(98 30'25") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 430 DISSOLVED OXYGEN(PPM) 4.4
WATER TEMP(C) + 14.5 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
TOTAL ALKALINITY(PPM) 212 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 220
APPEARANCE CLEAR DISCHARGE(L/H) 70.00
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 50 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 91 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 GREELEY NE 7.5 MINUTE MAP, MR. BERNARD BAUER, GREELEY, NEBRASKA, SAMPLE COLLECTED FROM WELL 5 METERS SOUTH OF HOUSE;
1-78 MR. BERNARD BAUER & ROUTE L BOX 146 & GREELEY, NEBRASKA, 68842;
2-69 OWNER ESTIMATED;

300785 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.8 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0258 TIME TAKEN 19/12/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.575(41 34'30") LONG 98.832(98 49'55") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OAL RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 580 DISSOLVED OXYGEN(PPM) 3.1
 WATER TEMP(C) + 14.7 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 346 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 340
 APPEARANCE CLEAR DISCHARGE(L/M) 100.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 100 WITH RESPECT TO PRESSURE TANK AFTER USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 61 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ORD SE 7.5 MINUTE MAP, MR. JAMES KNAPP, RT 2, ORD, NEBR, 68862, SAMPLE TAKEN FROM HYDRANT 5 METERS SOUTH OF INTERSECTION OF
 EAST-WEST COUNTY ROAD AND HIGHWAY 11;
 1-60 WELL LOCATED IN CENTER OF 500 PIG FEEDLOT;
 1-78 MR. JAMES KNAPP & RT 2 & ORD, NEBR 68862;
 2-22 PLASTIC PIPE;
 2-25 STEEL PRESSURE TANK;

300786 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0224 TIME TAKEN 20/12/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.619(41 37' 8") LONG 98.846(98 50'45") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 450 DISSOLVED OXYGEN(PPM) 3.8
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 229 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 221
 APPEARANCE CLEAR DISCHARGE(L/M) 60.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 15 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

SAMPLE TAKEN FROM VALVE AT TOP OF WELL THROUGH RUBBER HOSE;
 1-38 ORD SE 7.5 MINUTE MAP, MR ADAM ZEBERT, RT 1 BOX 121 ORD, NEBR, 68862;
 1-78 MR. ADAM ZEBERT & RT 1 BOX 121 & ORD, NEBR, 68862;
 3-22 8 METER RUBBER HOSE;
 3-34 TOTAL WELL DEPTH NOT AVAILABLE;

300787 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE 0269 TIME TAKEN 12/13/06/78 RELIEF LOW VEGETATION GRASS-MODERATE

LOCATION: LAT 41.538 (41 32' 16") LONG 98.184 (98 11' 2")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP (C) + 14.6
 TOTAL ALKALINITY (PPM) 286
 APPEARANCE CLEAR
 PRODUCING HORIZON TPO
 CONDUCTIVITY (MICROMHOS/CM) 470
 VISIBILITY (M) CLEAR
 P ALKALINITY (PPM) <5
 DISCHARGE (L/M) 34.00
 CONFIDENCE PROBABLE
 DISSOLVED OXYGEN (PPM) 7.8
 PH 7.2 LO-ION PAPER
 M ALKALINITY (PPM) 296
 SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED
 METERS FROM HEAD 1
 DEPTH TO PROD HORIZON (M) 35
 WELL DEPTH (M) 76
 POWER CLASSIFICATION ELECTRIC
 WITH RESPECT TO PRESSURE TANK BEFORE
 CONFIDENCE OF PRODUCING DEPTH PROBABLE
 CONFIDENCE OF WELL DEPTH HIGH
 CASING PLASTIC
 USE HOUSE/STOCK
 SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 SOURCE OF DEPTH INFORMATION OWNER
 PIPE COMPOSITION PLASTIC
 PUMPING FREQUENCY CONSTANT

REMARKS:

1-38 CEDAR RAPIDS 7.5 MINUTE MAP, MR. TOM SMITH, CEDAR RAPIDS, NEBRASKA, SAMPLE COLLECTED FROM WELL 4 METERS NORTHWEST OF HOUSE;
 1-78 MR TOM SMITH & RURAL ROUTE 3, CEDAR RAPIDS, NEBRASKA 68827;
 2-69 DISCHARGE ESTIMATED BY OWNER;

300788 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0270 TIME TAKEN 14/13/06/78
 LOCATION: LAT 41.544 (41 32' 38") LONG 98.136 (98 8' 9")
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325
 AIR TEMP (C) + 29.5 WEATHER U WINDY-CLEAR
 RELIEF FLAT VEGETATION GRASS-MODERATE
 CONTAMINANTS AGRICULTURA
 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 WATER TEMP (C) + 13.4
 TOTAL ALKALINITY (PPM) 296
 APPEARANCE CLEAR
 PRODUCING HORIZON TPO
 CONDUCTIVITY (MICROMHOS/CM) 460
 VISIBILITY (M) CLEAR
 P ALKALINITY (PPM) <5
 DISCHARGE (L/M) 3800.00
 CONFIDENCE PROBABLE
 DISSOLVED OXYGEN (PPM) 5.9
 PH 7.3 LO-ION PAPER
 M ALKALINITY (PPM) 296
 SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED
 METERS FROM HEAD 3
 DEPTH TO PROD HORIZON (M) 13
 WELL DEPTH (M) 44
 POWER CLASSIFICATION ELECTRIC
 WITH RESPECT TO PRESSURE TANK NONE
 CONFIDENCE OF PRODUCING DEPTH HIGH
 CONFIDENCE OF WELL DEPTH HIGH
 CASING STEEL
 USE IRRIGATION
 SOURCE OF PRODUCING INFORMATION PUBLICATION
 SOURCE OF DEPTH INFORMATION PUBLICATION
 PIPE COMPOSITION STEEL
 PUMPING FREQUENCY RARE

REMARKS:

1-38 CEDAR RAPIDS 7.5 MINUTE MAP, HOMAN FARMS, CEDAR RAPIDS, NEBR. 688271, SAMPLE TAKEN FROM WELL 150 METRES SOUTH EAST OF HOUSE; 1-60 NO 3 AND HERBICIDE APPLIED TO 160 ACRE CORN FIELD, PO4 APPLIED 5 YEARS AGO;
 1-78 HOMAN FARMS & CEDAR RAPIDS, NEBR. 68827;
 3-27 WELL LAST RUN 4 MONTHS AGO, WELL RUN 5 MINUTES PRIOR TO SAMPLING;

300789 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0236 TIME TAKEN 15/13/06/78
 LOCATION: LAT 41.607 (41 36' 25") LONG 98.143 (98 8' 34")
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325
 AIR TEMP (C) + 31.0 WEATHER U WINDY-CLEAR
 RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE
 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE
 CONDUCTIVITY (MICROMHOS/CM) 430
 DISSOLVED OXYGEN (PPM) 7.3

WATER TEMP(C)	+ 14.4	VISIBILITY(M)	CLEAR	PH	7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	236	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	240	
APPEARANCE	CLEAR	DISCHARGE(L/M)	10.00			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	8	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	18	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	19	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 CEDAR RAPIDS 7.5 MINUTES MAP, MR ED BEISTER, RT 2, CEDAR, RAPIDS NEBR. 68827, SAMPLE TAKEN FROM HYDRANT 1 METRE EAST OF HOUSE;
 2-69 OWNER ESTIMATED;
 3-25 STEEL PRESSURE TANK, 150 LITERS, OLD.

300790	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 30.8	WEATHER	V WINDY-PT CLDY
	PHASE 2 MAP NK1408	SITE 0235	TIME TAKEN 16/13/06/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.609 (41 36'32")	LONG 98.187 (98 11'13")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL ODOR NONE
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	,RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	410	DISSOLVED OXYGEN(PPM)	3.5	
WATER TEMP(C)	+ 13.9	VISIBILITY(M)	CLEAR	PH	7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	224	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	220	
APPEARANCE	CLEAR	DISCHARGE(L/M)	220.00			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	AFTER	USE	STOCK	PUMPING FREQUENCY	INFREQUENT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	24	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 CEDAR RAPIDS 7.5 MINUTE MAP, MR. REGINALD DOBSON, PRITHROSE, NEBRASKA, SAMPLE COLLECTED FROM WELL 10 METERS SOUTHEAST OF ELEVATOR LEG;
 2-69 DISCHARGE ESTIMATED;
 3-25 302 LITER STEEL PRESSURE TANK;

300791	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 31.0	WEATHER	-CLEAR
	PHASE 2 MAP NK1408	SITE 0237	TIME TAKEN 17/13/06/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.624 (41 37'26")	LONG 98.065 (98 3'54")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL ODOR NONE
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	,RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	390	DISSOLVED OXYGEN(PPM)	4.9	
WATER TEMP(C)	+ 13.9	VISIBILITY(M)	CLEAR	PH	7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	183	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	182	
APPEARANCE	CLEAR	DISCHARGE(L/M)				
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	BEFORE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	27	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	49	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 CEDAR RAPIDS SE 7.5 MINUTE MAP, MR. DEAVOLF, RT 2, ALBION, NEBR. 68620, SAMPLE TAKEN FROM HYDRANT 10 METERS SOUTHWEST OF HOUSE;
 1-78 MR DEAN BOLF & RT. 2 & ALBION, NEBR. 681620;

300792	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 28.5	WEATHER	V WINDY-PT CLDY
	PHASE 2	MAP NK1408	SITE 0271	TIME TAKEN	19/13/06/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.568 (41 34' 4")	LONG	98.079 (98 4' 44")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	810325		ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	420	DISSOLVED OXYGEN(PPM)	7.9
WATER TEMP(C)	+ 13.8	VISIBILITY(M)	CLEAR	PH	7.3
TOTAL ALKALINITY(PPM)	220	P ALKALINITY(PPM)	15	M ALKALINITY(PPM)	222
APPEARANCE	CLEAR	DISCHARGE(L/M)	27.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOLOGICAL INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	STEEL
METERS FROM HEAD	20	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	51	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	55	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 CEDAR RAPIDS SE 7.5 MINUTE MAP, MR. PAUL VANDEWALLE, CEDAR RAPIDS, NEBRASKA, SAMPLE COLLECTED FROM FAUCET IN NORTHEAST CORNER OF GARAGE ATTACHED TO HOUSE 60 METERS NORTH OF HWY 56;
 1-78 MR. PAUL VANDEWALLE & ROUTE 1 & CEDAR RAPIDS, NEBRASKA 68827;
 2-69 DISCHARGE ESTIMATED BY OWNER;
 3-25 302 LITER STEEL PRESSURE TANK;

300793	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 25.8	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0293	TIME TAKEN	11/14/06/78	RELIEF	FLAT	VEGETATION	GRASS-MODERATE
	LOCATION: LAT	41.497 (41 29' 49")	LONG	98.769 (98 46' 8")		CONTAMINANTS	URBAN	SAMPLE: COLOR	-CL
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	810325		ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	710	DISSOLVED OXYGEN(PPM)	2.3
WATER TEMP(C)	+ 12.7	VISIBILITY(M)	CLEAR	PH	7.3
TOTAL ALKALINITY(PPM)	440	P ALKALINITY(PPM)	15	M ALKALINITY(PPM)	440
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOLOGICAL INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	BEFORE	USE	MUNICIPAL	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	6	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	27	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 NORTH LOUP 7.5 MINUTE MAP, CITY OF NORTH LOUP, NEBR., SAMPLE TAKEN FROM WELL 5 METERS NORTH OF WATER TOWER;
 1-60 WELL LOCATED IN CENTER OF TOWN;
 1-78 MAYOR & CITY OF NORTH LOUP & NORTH LOUP NEBR. L
 2-69 DISCHARGE NOT AVAILABLE;

300794 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 30.2 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0290 TIME TAKEN 13/14/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.484(41 29' 2") LONG 98.958(98 57' 28") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 560 DISSOLVED OXYGEN(PPM) 4.1
 WATER TEMP(C) + 14.5 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 270 P ALKALINITY(PPM) 5 M ALKALINITY(PPM) 277
 APPEARANCE CLEAR DISCHARGE(L/M) 2835.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 24 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 126 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LOUP CITY NW 7.5 MINUTE MAP, MR. BARNEY PETERSON, RT 2, ORD, NEBR., SAMPLE TAKEN FROM WELL 450 METERS NORTH OF HIGHWAY 22;
 1-60 HERBICIDES APPLIED TO 160 ACRE SOYBEAN FIELD;

300795 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 33.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE 0291 TIME TAKEN 14/14/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.498(41 29' 52") LONG 98.900(98 54' 0") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 550 DISSOLVED OXYGEN(PPM) 5.4
 WATER TEMP(C) + 13.9 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 278 P ALKALINITY(PPM) 5 M ALKALINITY(PPM) 280
 APPEARANCE CLEAR DISCHARGE(L/M) 3400.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 14 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 112 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LOUP CITY NW 7.5 MINUTE MAP, MR. BRYAN PETERSON, RT 2, ORD, NEBR, 68862; SAMPLE TAKEN FROM WELL 450 METERS NORTH OF
 EAST-WEST COUNTY ROAD;
 1-60 HERBICIDE APPLIED TO 160 ACRE SOYBEAN FIELD;

LAB WATERS	300000	001	LAB SEDIMENT	305844	055	FIELD DATA		109	FIELD DATA	300228	163	FIELD DATA		217
	300000	002		305844	056			110			164			218
	300000	003		305844	057			111			165	300678		219
	300056	004		305956	058			112			166			220
	300056	005		305956	059			113			167			221
	300056	006		305956	060		300119	114		300240	168			222
	300114	007			061		300121	115		300242	169			223
	300114	008	FIELD DATA	300000	062			116			170	300690		224
	300114	009			063			117			171	300692		225
	300171	010			064			118		300249	172			226
	300171	011		300007	065			119			173			227
	300171	012			066			120			174			228
	300227	013			067		300135	121			175	300701		229
	300227	014		300015	068		300137	122			176			230
	300227	015		300017	069			123			177			231
	300286	016			070			124			178			232
	300286	017			071			125			179	300711		233
	300286	018			072			126		300267	180			234
	300664	019		300026	073		300148	127			181			235
	300664	020			074		300150	128			182			236
	300664	021			075		300152	129			183	300720		237
	300721	022		300033	076		300154	130			184	300722		238
	300721	023		300035	077			131			185			239
	300721	024			078			132			186			240
	300778	025			079			133		300284	187	300729		241
	300778	026		300042	080			134		300286	188			242
	300778	027		300044	081		300166	135			189			243
	300835	028			082		300168	136			190	300736		244
	300835	029			083			137			191	300738		245
	300835	030		300051	084			138		300616	192			246
	300891	031		300053	085			139			193			247
	300891	032			086		300177	140			194	300746		248
	300891	033			087		300179	141			195	300748		249
LAB SEDIMENT	305336	034			088			142		300626	196			250
	305336	035			089			143		300628	197			251
	305336	036		300065	090			144			198	300755		252
	305393	037			091			145			199			253
	305393	038			092		300190	146			200			254
	305393	039			093			147			201			255
	305485	040		300075	094			148		300640	202	300765		256
	305485	041			095			149		300642	203			257
	305485	042			096			150			204			258
	305544	043			097		300202	151			205	300772		259
	305544	044			098		300204	152			206			260
	305544	045		300086	099			153			207			261
	305601	046		300088	100			154			208			262
	305601	047		300090	101			155			209	300781		263
	305601	048			102		300213	156			210	300783		264
	305659	049			103		300215	157			211	300785		265
	305659	050			104			158		300662	212			266
	305659	051			105			159		300664	213			267
	305721	052			106			160			214			268
	305721	053		300104	107			161		300669	215			269
	305721	054		300106	108		300226	162		300671	216			269

300796 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 34.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0203 TIME TAKEN 17/14/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.682(41 40'55") LONG 98.008(98 0'28") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT OTHER CONDUCTIVITY(MICROMHOS/CM) 440 DISSOLVED OXYGEN(PPM) 1.8
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 224 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 230
 APPEARANCE CLEAR DISCHARGE(L/M) 2650.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE MUNICIPAL PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 21 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION USER
 WELL DEPTH(M) 50 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION USER

REMARKS:

1-38 ALBION WEST 7.5 MINUTE MAP, ALBION CITY WELL, SAMPLE COLLECTED FROM WELL 200 METERS SOUTH OF FAIRVIEW AVE. IN GRAY BUILDING AT ALBION;
 1-78 ALBION WATER DEPARTMENT & ALBION, NEBRASKA 68620;
 2-37 1.65 P.P.H. CHLORINE ADDED;
 3-20 CEMENT CASING;

300797 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 31.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0238 TIME TAKEN 18/14/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.616(41 36'57") LONG 98.018(98 1'4") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 420 DISSOLVED OXYGEN(PPM) 2.0
 WATER TEMP(C) + 15.0 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 206 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 210
 APPEARANCE CLEAR DISCHARGE(L/M) 38.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 7 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 64 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 85 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 CEDAR RAPIDS SE 7.5 MINUTE MAP, MR. RAYMOND L. BREISE RT. 2, ALBION, NEBR. 68620, SAMPLE TAKEN FROM FAUCET ON NORTH SIDE OF HOUSE;
 1-78 MR. RAYMOND BREISE & RT. 2 & ALBION, NEBR. 68620;
 2-25 STEEL PRESSURE TANK;

300798 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE 0272 TIME TAKEN 10/19/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.549(41 32'56") LONG 98.005(98 0'18") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	310	DISSOLVED OXYGEN(PPM)	7.0
WATER TEMP(C)	+ 12.6	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPM)	233	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	234
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	UNKNOWN
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	BEFORE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	19	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		GEOL. INFERENCE	
WELL DEPTH(M)	19	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		GEOL. INFERENCE	

REMARKS:

1-38 CEDAR RAPIDS SE 7.5 MINUTE MAP, MR. LYNN CHOATS, RT 2 BOX 514, ST. EDWARD, NEBR. 68660, SAMPLE TAKEN FROM HYDRANT 1 METER
SOUTHEAST OF HOUSE;
1-78 MR LYNN CHOATS & RT 2, BOX 514 & ST. EDWARD, NEBR. 68660;
2-69 NOT AVAILABLE;
3-19 SUBMERSIBLE;
3-25 STEEL PRESSURE TANK SIZE NOT KNOWN;

300800 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.2 WEATHER V WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE 0306 TIME TAKEN 11/19/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.426(41 29'45") LONG 98.021(98 1'1") CONTAMINANTS NONE
SURFACE GEOL UNIT GPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	320	DISSOLVED OXYGEN(PPM)	2.1
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM)	220	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	225
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	GALVANIZED	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	10	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	91	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION		OWNER	
WELL DEPTH(M)	58	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION		GEOL. INFERENCE	

REMARKS:

1-38 BELGRADE 7.5 MINUTE MAP, MR LEROY BELGUM, RT 1, BELGRADE, NEBR., SAMPLE COLLECTED FROM HYDRANT INSIDE OF BARN 20 METRES
NORTH OF HOUSE;
1-78 MR LEROY BELGUM & RT 1 & BELGRADE, NEBR.;
2-69 NOT AVAILABLE;
3-25 125 LITER GALVANIZED TANK;

300801 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.0 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE 0305 TIME TAKEN 12/19/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.467(41 28' 1") LONG 98.067(98 4' 1") CONTAMINANTS NONE
SURFACE GEOL UNIT DAL RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	580	DISSOLVED OXYGEN(PPM)	2.1
-----------	------	----------------------------	-----	-----------------------	-----

WATER TEMP(C)	+ 12.4	VISIBILITY(M)	CLEAR	PH	7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	298	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	293	
APPEARANCE	CLEAR	DISCHARGE(L/H)	1136.00			
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL.	INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	MUNICIPAL	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	9	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OTHER		
WELL DEPTH(M)	25	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 BELGRADE 7.5 MINUTE MAP, BELGRADE MUNICIPAL WELL, SAMPLE COLLECTED FROM WELL IN SMALL GRAY BUILDING 5 METERS SOUTH OF EAST-WEST STREET WHICH IS ONE CITY BLOCK NORTH OF HWY;
3-33 STATIC WATER LEVEL FROM FIGURES RECORDED IN WELL SHACK;

300802	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 28.8	WEATHER	U WINDY-PT CLDY			
	PHASE	2	MAP	NK1408	SITE	0304	TIME TAKEN	14/19/06/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT	41.514(41 30'50")	LONG	98.106(98 6'21")	CONTAMINANTS	NONE					
	SURFACE GEOL UNIT	OAL	RESULTS REQ	YES	RELEASED	810325			SAMPLE: COLOR	-CL	ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	FILTERED ONLY	CONDUCTIVITY(MICROMHOS/CM)	430	DISSOLVED OXYGEN(PPM)	1.1	
WATER TEMP(C)	+ 12.6	VISIBILITY(M)	CLEAR	PH	7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM)	327	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	328	
APPEARANCE	CLEAR	DISCHARGE(L/H)				
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL.	INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	13	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	15	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 CEDAR RAPIDS SE 7.5 MINUTE MAP, MR. J. M. MAHONEY, CEDAR RAPIDS, NEBR, SAMPLE TAKEN FROM HYDRANT 20 METERS NORTHEAST OF HOUSE;
1-78 MR. J. M. MAHONEY & RT J & CEDAR RAPIDS, NEBR.;
2-37 POSSIBLE;
2-69 NOT AVAILABLE;
3-19 SUBMERSIBLE PUMP;
3-25 STEEL PRESSURE TANK, 175 LITERS CAP., POSSIBLE FILTER ON PRESSURE TANK, TYPE UNKNOWN;

300803	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 25.5	WEATHER	LT WIND-OVERCAST			
	PHASE	2	MAP	NK1408	SITE	0303	TIME TAKEN	16/19/06/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT	41.495(41 29'42")	LONG	98.212(98 12'43")	CONTAMINANTS	NONE					
	SURFACE GEOL UNIT	OPLO	RESULTS REQ	YES	RELEASED	810325			SAMPLE: COLOR	-CL	ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	450	DISSOLVED OXYGEN(PPM)	1.1	
WATER TEMP(C)	+ 12.5	VISIBILITY(M)	CLEAR	PH	7.3	LO-ION PAPER
TOTAL ALKALINITY(PPM)	328	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	320	
APPEARANCE	CLEAR	DISCHARGE(L/H)				

PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	STEEL
METERS FROM HEAD	15	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	6	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	46	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 BELGRADE NH 7.5 MINUTE MAP, MR. STANLEY ARMATY, CEDAR RAPIDS, NEBR., SAMPLE COLLECTED FROM FAUCET ON WEST SIDE OF HOUSE 20 METERS SOUTH OF ROAD;
 1-78 MR. STANLEY ARMATY & ROUTE 1 & CEDAR RAPIDS, NEBRASKA;
 3-19 SUBMERSIBLE PUMP;
 3-25 GALVANIZED 220 LITER PRESSURE TANK;

300804 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 27.0 WEATHER CALM-OVERCAST
 PHASE 2 MAP NK1408 SITE 0301 TIME TAKEN 17/19/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.499 (41 29'56") LONG 98.301 (98 18' 3") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	410	DISSOLVED OXYGEN(PPM)	4.7
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 7.6	LO-ION PAPER
TOTAL ALKALINITY(PPM)	295	P ALKALINITY(PPM)	45	M ALKALINITY(PPM)	300
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	QPLO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	UNKNOWN	PIPE COMPOSITION	UNKNOWN
METERS FROM HEAD	5	WITH RESPECT TO PRESSURE TANK	FROM	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	11	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	11	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE		

REMARKS:

1-38 HOLBACH NE 7.5 MINUTE MAP, MR. CECIL SMITH, DUNNING NEBR., SAMPLE TAKEN FROM PRESSURE TANK FAUCET IN BASEMENT OF HOUSE;
 2-69 NOT AVAILABLE;
 3-19 SUBMERSIBLE PUMP;
 3-25 GALVANIZED PRESSURE TANK 210 LITER CAP;
 3-29 #3-34 NOT AVAILABLE;

300805 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.5 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0268 TIME TAKEN 18/19/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.539 (41 32'20") LONG 98.242 (98 14'31") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	450	DISSOLVED OXYGEN(PPM)	1.3
WATER TEMP(C)	+ 14.2	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPM)	298	P ALKALINITY(PPM)	45	M ALKALINITY(PPM)	308
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	15	WITH RESPECT TO PRESSURE TANK	NONE	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	24	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	84	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 CEDAR RAPIDS 7.5 MINUTE MAP, MR. DWAYNE REICKS JR., CEDAR RAPIDS, SAMPLE COLLECTED FROM FAUCET ON SOUTH SIDE OF HOUSE 50 METERS NORTH OF EAST-WEST HWY;
 2-69 DISCHARGE NOT AVAILABLE;
 3-12 SUBMERSIBLE PUMP;

300806	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 27.5	WEATHER	LT WIND-CLEAR
	PHASE 2	MAP NK1408	SITE 0267	TIME TAKEN	19/19/06/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.559 (41 33'32")	LONG 98.292 (98 17'31")	CONTAMINANTS NONE					
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL ODOR NONE		

GENERAL WATER INFORMATION:

TREATMENT FILTERED ONLY

WATER TEMP(C)	+ 14.3	CONDUCTIVITY(MICROMHOS/CM)	430	DISSOLVED OXYGEN(PPM)	3.4
TOTAL ALKALINITY(PPM)	301	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
APPEARANCE	CLEAR	P ALKALINITY(PPM)	5	M ALKALINITY(PPM)	302
PRODUCING HORIZON	TPO	DISCHARGE(L/M)		SOURCE GEOLOGICAL INFERENCE	
		CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	5	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	33	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	49	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 SPALDING SE 7.5 MINUTE MAP, MR. GERALD TOWEY, RT. 2 CEDAR RAPIDS, NEBR., SAMPLE TAKEN FROM FAUCET ON WEST SIDE OF HOUSE;
 1-78 MR. GERALD TOWEY & RT 2 & CEDAR RAPIDS, NEBR.;
 2-37 FINE SAND FILTER;
 2-69 NOT AVAILABLE;
 3-19 SUBMERSIBLE PUMP;
 3-21 2 METERS COPPER PIPE TO FAUCET;
 3-25 STEEL PRESSURE TANK;

300807	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 15.5	WEATHER	-OVERCAST
	PHASE 2	MAP NK1408	SITE 0234	TIME TAKEN	09/20/06/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.611 (41 36'39")	LONG 98.251 (98 15' 3")	CONTAMINANTS AGRICULTURE					
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL ODOR NONE		

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)	+ 12.2	CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPM)	4.0
TOTAL ALKALINITY(PPM)	330	VISIBILITY(M)	CLEAR	PH 6.7	LO-ION PAPER
APPEARANCE	OTHER	P ALKALINITY(PPM)	5	M ALKALINITY(PPM)	338
PRODUCING HORIZON	TPO	DISCHARGE(L/M)	3780.00	SOURCE GEOLOGICAL INFERENCE	
		CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	RARE

DEPTH TO PROD HORIZON(M)	12	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	52	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 SPALDING SE 7.5 MINUTE MAP, MR. LAVERNE DRESCH, CEDAR RAPIDS, NEBRASKA, SAMPLE COLLECTED FROM WELL 5 METERS NORTH OF COUNTY ROAD.
 1-60 CORN FIELD, NO3 AND ATRIZENE USED;
 1-78 MR. LAVERNE DRESCH & CEDAR RAPIDS, NEBRASKA 68823 #;
 2-68 SAMPLE CONTAINS PARTICLES WHICH APPEAR TO BE RUST;
 3-20 OWNER CALLS CASING COPPERIZED STEEL;
 3-27 WELL LAST PUMPED 8 MONTHS AGO, WELL RAN 15 MINUTES;

300808	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 13.8	WEATHER	-OVERCAST
	PHASE 2	MAP NK1408	SITE 0266	TIME TAKEN	11/20/06/78	RELIEF	LOW
	LOCATION:	LAT 41.570(41 34'12")	LONG 98.373(98 22'22")	CONTAMINANTS	AGRICULTURA	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES	RELEASED	B10325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	440	DISSOLVED OXYGEN(PPM)	10.2
WATER TEMP(C)	+ 13.0	VISIBILITY(M)	1.00	PH	6.7
TOTAL ALKALINITY(PPM)	320	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	318
APPEARANCE	MURKY	DISCHARGE(L/M)	2268.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	96	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	96	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 SPALDING SE 7.5 MINUTE MAP, MR BERNARD MEYER, SPALDING, NEBR. SAMPLE TAKEN FROM WELL 400 METERS WEST OF HOUSE;
 1-60 LASSO HERBICIDE, AND NO3 APPLIED TO 160 ACRE CORN FIELD;
 1-78 MR. BERNARD MEYER & SPALDING, NEBR. 2-68 FROTHY APPEARANCE DUE TO OXYGEN IN WATER;
 3-19 NATURAL GAS;
 3-27 PUMP RUNNING FOR THREE HOURS PRIOR TO SAMPLING;

300809	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 20.0	WEATHER	-PT CLDY
	PHASE 2	MAP NK1408	SITE 0232	TIME TAKEN	12/20/06/78	RELIEF	LOW
	LOCATION:	LAT 41.610(41 36'36")	LONG 98.353(98 21'10")	CONTAMINANTS	NONE	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ YES	RELEASED	B10325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	450	DISSOLVED OXYGEN(PPM)	5.0
WATER TEMP(C)	+ 12.8	VISIBILITY(M)	CLEAR	PH	6.8
TOTAL ALKALINITY(PPM)	310	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	309
APPEARANCE	CLEAR	DISCHARGE(L/M)	114.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	PLASTIC
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	INFREQUENT
DEPTH TO PROD HORIZON(M)	26	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		

WELL DEPTH(M) 72 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SPALDING SE 7.5 MINUTE MAP, MR. DAN BELLY, SPALDING, NEBR., SAMPLE COLLECTED FROM WELL ON KNOLL 45 METERS SOUTH OF EAST-WEST COUNTY ROAD;
1-78 MR. DAN BELLY & ROUTE 1 BOX 32-1 & SPALDING, NEBRASKA;

300810 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.8 WEATHER LT WIND-OVERCAST
PHASE 2 MAP NK1408 SITE 0231 TIME TAKEN 13/20/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.610 (41 36'36") LONG 98.405 (98 24'18") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 360 DISSOLVED OXYGEN (PPM) 2.9
WATER TEMP(C) + 13.3 VISIBILITY (M) CLEAR PH 6.8 LO-ION PAPER
TOTAL ALKALINITY (PPM) 276 P ALKALINITY (PPM) 5 M ALKALINITY (PPM) 274
APPEARANCE CLEAR DISCHARGE (L/M)
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 29 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH(M) 76 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SPALDING SW 7.5 MINUTE MAP, MR. WALT VALASEK, SPALDING, NEBR., SAMPLE TAKEN FROM HYDRANT WEST OF HOUSE 7 METERS;
1-78 MR. WALT VALASEK & SPALDING, NEBR.;
3-19 SUBMERSIBLE PUMP;
3-21 SAMPLE TAKEN FROM 3 METER GALVANIZED PIPE;
3-25 POLYETHYLENE BAG INSIDE 220 LITER TANK;

300811 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 23.5 WEATHER -OVERCAST
PHASE 2 MAP NK1408 SITE 0265 TIME TAKEN 15/20/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.533 (41 31'58") LONG 98.425 (98 25'30") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 580 DISSOLVED OXYGEN (PPM) 0.7
WATER TEMP(C) + 12.3 VISIBILITY (M) 1.00 PH 6.8 LO-ION PAPER
TOTAL ALKALINITY (PPM) 400 P ALKALINITY (PPM) 5 M ALKALINITY (PPM) 400
APPEARANCE MURKY DISCHARGE (L/M) 2650.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
DEPTH TO PROD HORIZON(M) 27 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 99 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SPALDING SW 7.5 MINUTE MAP, MR. BILL DUGAN, GREELEY, NEBRASKA, SAMPLE COLLECTED FROM WELL 500 METERS SOUTH OF HWAY 56 AND 10 METERS WEST OF NORTH-SOUTH COUNTY ROAD;

1-60 CORN FIELD, PO4, NO3, AND HERBICIDES PROBABLE;
1-78 MR. BILL DUGAN & GREELEY, NEBRASKA,
3-21 CEMENT CASING;

300812 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.5 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE 0299 TIME TAKEN 16/20/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.491 (41 29' 27") LONG 98.401 (98 24' 3") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 410 DISSOLVED OXYGEN (PPM) 1.2
WATER TEMP (C) + 12.0 VISIBILITY (M) CLEAR PH 6.8 LO-ION PAPER
TOTAL ALKALINITY (PPM) 316 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 320
APPEARANCE CLEAR DISCHARGE (L/H) 3100.00 SOURCE GEOL. INFERENCE
PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 21 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
WELL DEPTH (M) 116 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 HOLBACH 7.5 MINUTE MAP, MR. CARL ONDRACEK, GREELEY NEBR., SAMPLE OBTAINED FROM WELL 450 METERS NORTH OF EAST-WEST COUNTY ROAD;
1-60 ATRAZINE, PO4 AND NO3 APPLIED TO 160 ACRE CORN FIELD; 1-78 MR. CARL ONDRACEK & GREELEY NEBR.,
2-69 OWNER ESTIMATED;
3-12 CEMENT CASING;

300813 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 23.8 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0300 TIME TAKEN 17/20/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.470 (41 28' 12") LONG 98.362 (98 21' 43") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 380 DISSOLVED OXYGEN (PPM) 8.1
WATER TEMP (C) + 12.6 VISIBILITY (M) CLEAR PH 7.1 LO-ION PAPER
TOTAL ALKALINITY (PPM) 282 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 283
APPEARANCE CLEAR DISCHARGE (L/H) 4730.00 SOURCE GEOL. INFERENCE
PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD 8 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON (M) 26 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH (M) 120 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HOLBACH 7.5 MINUTE MAP, MR. RUDOLPH BERGGREN, ST. PAUL, NEBRASKA, SAMPLE COLLECTED FROM WELL 500 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
1-60 CORNFIELD, NO3, PO4, AND ATRIZENE USED;
1-78 MR. RUDOLPH BERGGREN & ROUTE 1, BOX 127 &, ST. PAUL, NEBRASKA 68873;
3-20 CEMENT CASING;

300814 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0298 TIME TAKEN 10/20/06/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.506 (41 30' 21") LONG 98.485 (98 29' 6") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR U- -BN ODOR NONE

GENERAL WATER INFORMATION

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 970 DISSOLVED OXYGEN (PPH) 0.5
 WATER TEMP (C) + 11.8 VISIBILITY (M) 2.00 PH 6.7 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 463 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 472
 APPEARANCE MURKY DISCHARGE (L/M) 4700.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY RARE
 DEPTH TO PROD HORIZON (M) 7 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 88 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SPALDING SH 7.5 MINUTE MAP, MR. ROBERT RYAN, GREELEY, NEBR. 68842, SAMPLE TAKEN FROM WELL 400 METERS WEST OF NORTH-SOUTH
 COUNTY ROAD:
 1-60 ATRAZINE, MOCAP, P04, AND N03 APPLIED TO CORN AND ALFALFA FIELD;
 1-78 MR. ROBERT RYAN & GREELEY, NEBR. 68842;
 3-20 CEMENT CASING;
 3-27 WELL PUMPING 45 MINUTES PRIOR TO SAMPLING;

300815 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 21.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0264 TIME TAKEN 20/20/06/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.535 (41 32' 6") LONG 98.501 (98 30' 3") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 450 DISSOLVED OXYGEN (PPH) 0.6
 WATER TEMP (C) + 12.6 VISIBILITY (M) CLEAR PH 6.8 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 320 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 328
 APPEARANCE CLEAR DISCHARGE (L/M) 4700.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 10 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH (M) 80 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 GREELEY 7.5 MINUTE MAP, MR. FRANCES FOLTZ, GREELEY, NEBR. 68842, SAMPLE TAKEN FROM WELL 200 METERS SOUTH OF HWY 56 ON
 EAST SIDE OF LANE;
 1-60 ATRAZINE, FURADAN, N03, P04 APPLIED TO 100 ACRE CORN FIELD;
 1-78 MR. FRANCES FOLTZ & GREELEY, NEBR. 68842;
 3-19 NATURAL GAS;
 3-20 CEMENT CASING;

300816 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 22.0 WEATHER LT WIND-CLEAR

FIELD DATA

07-14-81

PAGE 010

PHASE 2 MAP NK1408 SITE 0297 TIME TAKEN 09/21/06/78
 LOCATION: LAT 41.491 (41 29'27") LONG 98.544 (98 32'38")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 470 DISSOLVED OXYGEN (PPM) 5.9
 WATER TEMP (C) + 11.6 VISIBILITY (M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 320 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 328
 APPEARANCE CLEAR DISCHARGE (L/M) 3400.00
 PRODUCING HORIZON TPQ CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY INFREQUENT
 DEPTH TO PROD HORIZON (M) 16 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 24 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SCOTIA NE 7.5 MINUTE MAP, MR DOUGLAS WREDE, GREELEY NEBR., SAMPLE TAKEN FROM WELL 150 METERS SOUTH WEST OF HOUSE;
 1-60 ATRAZINE, FURADAN, NO3, AND PO4 APPLIED TO 130 ACRE CORN FIELD;
 1-78 MR. DOUGLAS WREDE & RT 1 & GREELEY, NEBR., 68842;
 3-27 WELL LAST RUN 2 DAYS PREVIOUS TO SAMPLE;

300817 TYPE WELL WATER

REPLICATE

SAMPLER TJS

AIR TEMP (C) + 21.0

WEATHER -PT CLDY

PHASE 2 MAP NK1408 SITE 0296 TIME TAKEN 10/21/06/78
 LOCATION: LAT 41.493 (41 29'34") LONG 98.616 (98 36'57")
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325

RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 530 DISSOLVED OXYGEN (PPM) 0.5
 WATER TEMP (C) + 13.2 VISIBILITY (M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY (PPM) 312 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 322
 APPEARANCE OTHER DISCHARGE (L/M)
 PRODUCING HORIZON TPQ CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION UNKNOWN
 METERS FROM HEAD 40 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 14 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH (M) 90 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SCOTIA NE 7.5 MINUTE MAP, MR. JAMES JOHNSON, SCOTIA, NEBRASKA, SAMPLE COLLECTED FROM FAUCET 50 METERS SOUTHEAST OF
 HOUSE; 2-68 SMALL BLACK PARTICLES SEEN SUSPENDED IN WATER;
 3-19 SUBMERSIBLE PUMP;
 3-21 PIPE TYPE IN WELL NOT KNOWN, BUT PIPE FROM PRESSURE TANK TO FAUCET IS PLASTIC;
 3-25 STEEL PRESSURE TANK;

300818 TYPE WELL WATER

REPLICATE

SAMPLER ALK

AIR TEMP (C) + 24.0

WEATHER -CLEAR

PHASE 2 MAP NK1408 SITE 0295 TIME TAKEN 11/21/06/78
 LOCATION: LAT 41.496 (41 29'45") LONG 98.671 (98 40'15")
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

RELIEF LOW VEGETATION GRASS-MODERATE
 CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)

+ 14.9

CONDUCTIVITY(MICROMHOS/CM)

460

DISSOLVED OXYGEN(PPM)

3.0

TOTAL ALKALINITY(PPM)

322

VISIBILITY(M)

CLEAR

PH 7.2 LO-ION PAPER

APPEARANCE

OTHER

P ALKALINITY(PPM)

15

M ALKALINITY(PPM)

322

PRODUCING HORIZON

TPO

DISCHARGE(L/H)

3000.00

CONFIDENCE

PROBABLE

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE

DRILLED

POWER CLASSIFICATION

GASOLINE

CASING STEEL

PIPE COMPOSITION STEEL

METERS FROM HEAD

1

WITH RESPECT TO PRESSURE TANK

USE IRRIGATION

PUMPING FREQUENCY RARE

DEPTH TO PROD HORIZON(M)

23

CONFIDENCE OF PRODUCING DEPTH

HIGH

SOURCE OF PRODUCING INFORMATION

PUBLICATION

WELL DEPTH(M)

106

CONFIDENCE OF WELL DEPTH

HIGH

SOURCE OF DEPTH INFORMATION

PUBLICATION

REMARKS:

1-38 SCOTIA 7.5 MINUTE MAP, MR. LEO KLEIN, RT. 1 SCOTIA, NEBR. 68875, SAMPLE TAKEN FROM WELL 500 METRES SOUTH OF HOUSE;

1-60 LASSO, ATRAZINE, PO4 AND NO3 APPLIED TO CORN FIELD 100 METRES FROM WELL, PO4 APPLIED TO ALFALFA FIELD IN WHICH WELL IS LOCATED;

1-78 MR LEO KLEIN & RT. 1 & SCOTIA, NEBR. 68875;

2-68 BLACK PARTICLES;

3-27 WELL PUMPING 15 MINUTES PRIOR TO SAMPLING;

300819 TYPE WELL WATER

REPLICATE

SAMPLER TJS

AIR TEMP(C) + 29.0

WEATHER -PT CLDY

PHASE 2 MAP NK1408 SITE 0294 TIME TAKEN 13/21/06/78

RELIEF FLAT

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.496(41 29'45") LONG 98.745(98 44'42")

CONTAMINANTS NONE

SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)

+ 12.9

CONDUCTIVITY(MICROMHOS/CM)

240

DISSOLVED OXYGEN(PPM)

3.9

TOTAL ALKALINITY(PPM)

120

VISIBILITY(M)

CLEAR

PH 7.4 LO-ION PAPER

APPEARANCE

CLEAR

P ALKALINITY(PPM)

15

M ALKALINITY(PPM)

128

PRODUCING HORIZON

TPO

DISCHARGE(L/H)

POSSIBLE

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE

DRILLED

POWER CLASSIFICATION

ELECTRIC

CASING STEEL

PIPE COMPOSITION STEEL

METERS FROM HEAD

4

WITH RESPECT TO PRESSURE TANK

USE HOUSE/STOCK

PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M)

4

CONFIDENCE OF PRODUCING DEPTH

POSSIBLE

SOURCE OF PRODUCING INFORMATION

GEOL. INFERENCE

WELL DEPTH(M)

27

CONFIDENCE OF WELL DEPTH

POSSIBLE

SOURCE OF DEPTH INFORMATION

OWNER

REMARKS:

1-38 SCOTIA 7.5 MINUTE MAP, MR. WAYNE COOK, NORTH LOUP, NEBRASKA, SAMPLE COLLECTED FROM FAUCET ON WEST SIDE OF HOUSE;

1-78 MR. WAYNE COOK & ROUTE 1 & NORTH LOUP, NEBRASKA;

3-22 NOT AVAILABLE;

3-25 15L LITER, STEEL PRESSURE TANK;

300820 TYPE WELL WATER

REPLICATE

SAMPLER TJS

AIR TEMP(C) + 33.5

WEATHER -CLEAR

PHASE 2 MAP NK1408 SITE 0251 TIME TAKEN 12/04/07/78

RELIEF LOW

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.570(41 34'12") LONG 99.273(99 16'22")

CONTAMINANTS AGRICULTURAL

SURFACE GEOL UNIT QAL RESULTS REQ NO, RELEASED 810325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)

+ 12.6

CONDUCTIVITY(MICROMHOS/CM)

410

DISSOLVED OXYGEN(PPM)

1.8

VISIBILITY(M)

CLEAR

PH 7.2 LO-ION PAPER

FIELD DATA

07-14-81

PAGE 012

TOTAL ALKALINITY (PPH) 263 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 270
 APPEARANCE CLEAR DISCHARGE (L/M) 3407.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 4 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH (M) 91 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT SE 7.5 MINUTE MAP, OMAHA NATIONAL BANK, SAMPLE COLLECTED FROM WELL 300 METERS WEST OF COUNTY ROAD;
 1-60 NO3 AND ATRIZENE USED, MAYBE PO4 USED;
 3-19 PROPANE POWERED;

300821 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 37.5 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE 0250 TIME TAKEN 13/04/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.548 (41 32'52") LONG 99.304 (99 18'14") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 550 DISSOLVED OXYGEN (PPH) 11.8
 WATER TEMP (C) + 16.4 VISIBILITY (M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 143 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 142
 APPEARANCE OTHER DISCHARGE (L/M) 2.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 21 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH (M) 27 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SARGENT SE 7.5 MINUTE MAP, MR. FRANK KONCEL, COMSTOCK, NEBR., SAMPLE TAKEN FROM WELL 20 METERS NORTH WEST OF HOUSE;
 1-78 MR. FRANK KONCEL, COMSTOCK, NEBR. 68828;
 2-68 BLACK PARTICLES ARE PRESENT;

300822 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 36.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0249 TIME TAKEN 14/04/07/78 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.542 (41 32'31") LONG 99.385 (99 23' 6") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 410 DISSOLVED OXYGEN (PPH) 9.7
 WATER TEMP (C) + 13.1 VISIBILITY (M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 285 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 286
 APPEARANCE CLEAR DISCHARGE (L/M) 3029.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M) 33 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 91 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT SW 7.5 MINUTE MAP, MR. LEO DEBUSK, SARGENT, NEBRASKA, SAMPLE COLLECTED FROM WELL 75 METERS EAST OF HWAY 163;
 1-60 PO4, NO3, AND ATRIZENE USED;
 1-78 MR. LEO DEBUSK &, RURAL ROUTE 5, SARGENT, NEBRASKA 68874;
 3-20 CEMENT CASING;

300823 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 36.8 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0180 TIME TAKEN 15/04/07/78 RELIEF -LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.651 (41 39' 3") LONG 99.427 (99 25' 37") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPM) 0.2
 WATER TEMP(C) + 13.2 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 152 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 154
 APPEARANCE CLEAR DISCHARGE(L/M) 3407.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 4 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 110 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT WEST 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WELL 450 METERS SOUTH OF VICTORIA SPRINGS ROAD;

300824 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 34.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0179 TIME TAKEN 16/04/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.694 (41 41' 38") LONG 99.495 (99 29' 42") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 290 DISSOLVED OXYGEN(PPM) 2.8
 WATER TEMP(C) + 13.3 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 154 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 153
 APPEARANCE CLEAR DISCHARGE(L/M) 3407.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 52 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 137 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT WEST 7.5 MINUTE MAP, FRANK BRIM, RT. 1 SARGENT, NEBR. SAMPLE TAKEN FROM WELL 600 METERS NORTHEAST OF HOUSE OWNED BY BRIM;
 1-60 ATRAZINE, PO4 AND NO3 APPLIED TO 130 ACRE CORN FIELD;
 1-78 MRS. FRANK BRIM & RT. 1 SARGENT, NEBR. 68874;

FIELD DATA

07-14-81

PAGE 014

300825 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 37.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE 0145 TIME TAKEN 17/04/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.732(41 43'55") LONG 99.491(99 29'27") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 340 DISSOLVED OXYGEN(PPM) 6.0
 WATER TEMP(C) + 14.0 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 220 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 232
 APPEARANCE CLEAR DISCHARGE(L/M) 9.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 70 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 71 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SARGENT WEST 7.5 MINUTE MAP, MR. JOE HORKY SR., SARGENT, NEBRASKA, 68874, SAMPLE COLLECTED FROM WELL 60 METERS NORTHEAST OF HOUSE;
 1-78 MR. JOE HORKY SR. & ROUTE 1 & SARGENT NEBRASKA, 68874;

300826 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 36.5 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE 0146 TIME TAKEN 18/04/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.715(41 42'54") LONG 99.447(99 26'49") CONTAMINANTS AGRICULTURAL
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 320 DISSOLVED OXYGEN(PPM) 5.5
 WATER TEMP(C) + 13.5 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 190 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 192
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 71 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 169 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT WEST 7.5 MINUTE MAP, MR. GLENN POLAND, SARGENT, NEBR., SAMPLE TAKEN FROM WELL 500 METERS NORTH-NORTH EAST OF HOUSE;
 1-60 ATRAZINE, LASSO, PO4 AND NO3 APPLIED TO 130 ACRE CORN FIELD;
 1-78 MR. GLENN POLAND & SARGENT, NEBR. 68874;

300827 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 34.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0214 TIME TAKEN 19/04/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.634(41 38' 2") LONG 99.437(99 26'13") CONTAMINANTS AGRICULTURAL
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	400	DISSOLVED OXYGEN (PPH)	9.5
WATER TEMP (C) + 15.0	VISIBILITY (M)	CLEAR	PH 7.9 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 167	P ALKALINITY (PPH)	10	M ALKALINITY (PPH)	166
APPEARANCE CLEAR	DISCHARGE (L/M)	3029.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE			

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION GASOLINE	CASING OTHER	PIPE COMPOSITION OTHER
METERS FROM HEAD 23	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 5	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH (M) 100	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 SARGENT H 7.5 MINUTE MAP, MR. LEWIS HANSON, SARGENT NEBRASKA, SAMPLE COLLECTED FROM WELL 460 METERS NORTH OF EAST-WEST COUNTY ROAD:

1-60 NO3, PO4, AND ATRIZENE USED, ALFALFA, AND CORN;
1-78 MR. LEWIS HANSON & RURAL ROUTE & SARGENT NEBRASKA, 68874 &:

3-20 CEMENT CASING:

3-21 PIPE IN WELL STEEL, SAMPLE TAKEN AFTER WATER RAN THROUGH 20 METERS OF GALVANIZED IRRIGATION PIPE:

300828 TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP (C) + 27.0	WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE 0289	TIME TAKEN 09/06/07/78		RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.521 (41 31'15")	LONG 99.005 (99 0'18")		CONTAMINANTS AGRICULTURA	
SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325	SAMPLE: COLOR - -CL	ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	370	DISSOLVED OXYGEN (PPH)	3.5
WATER TEMP (C) + 13.8	VISIBILITY (M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 276	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	276
APPEARANCE CLEAR	DISCHARGE (L/M)	3028.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE			

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING OTHER	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 22	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH (M) 133	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 SARGENT SE 7.5 MINUTE MAP, RUSSEL HACKLE, ORD, NEBR, SAMPLE TAKEN FROM WELL 450 METERS EAST OF NORTH SOUTH COUNTY ROAD:

1-60 ATRAZINE, BANUEL, PO4, AND NO3 APPLIED TO 130 ACRE CORN FIELD:

1-78 RUSSEL HACKLE & R.R. & ORD, NEBR. 68862:

3-20 CEMENT CASING:

300829 TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP (C) + 30.0	WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE 0288	TIME TAKEN 10/05/07/78		RELIEF LOW	VEGETATION GRASS-MODERATE
LOCATION: LAT 41.497 (41 29'49")	LONG 99.076 (99 4'33")		CONTAMINANTS NONE	
SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325	SAMPLE: COLOR - -CL	ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	330	DISSOLVED OXYGEN (PPH)	10.0
WATER TEMP (C) + 13.3	VISIBILITY (M)	CLEAR	PH 7.2 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 230	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	227

APPEARANCE CLEAR DISCHARGE(L/M) 20.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK NONE USE HOUSEHOLD PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON(M) 43 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 58 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ARCADIA EAST 7.5 MINUTE MAP, MAP 104A CHPT5, ORD, NEBRASKA, SAMPLE COLLECTED FROM WELL 75 METERS NORTH-EAST OF HOUSE;
 3-18 SUBMERSIBLE WELL
 3-21 PLASTIC PIPE IN WELL THEN 10 METERS OF STEEL PIPE TO WHERE SAMPLE WAS COLLECTED;

300831 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0207 TIME TAKEN 11/05/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.501(41 30' 3") LONG 99.139(99 8' 20") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 0.7
 WATER TEMP(C) + 13.6 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 252 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 258
 APPEARANCE CLEAR DISCHARGE(L/M) 3407.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 141 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CONSTOCK 7.5 MINUTE MAP, GENE HAWLEY, RT 2, ARCADIA, NEBR, SAMPLE TAKEN FROM WELL 500 METERS SOUTH EAST OF HAWLEY'S HOUSE;
 1-60 PO4, NO3, AND ATRAZINE PROBABLY USED ON 130 ACRE CORN FIELD;
 1-78 MR. GENE HAWLEY & RT 2 & ARCADIA, NEBR.

300832 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.0 WEATHER -RAINY
 PHASE 2 MAP NK1408 SITE 0212 TIME TAKEN 18/06/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.620(41 37' 12") LONG 99.563(99 33' 46") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 270 DISSOLVED OXYGEN(PPM) 8.2
 WATER TEMP(C) + 14.2 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 192 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 183
 APPEARANCE CLEAR DISCHARGE(L/M) 7572.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT

DEPTH TO PROD HORIZON(M)	10	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	155	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ROUND VALLEY 7.5 MINUTE MAP, MR. CHARLIE SARGENT JR., ANSELMO, NEBR., SAMPLE COLLECTED FROM WELL 420 METERS WEST OF NORTH-SOUTH COUNTY ROAD.
 1-60 PO4, NO3, AND ATRIZENE USED, CORN FIELD;
 1-78 MR. CHARLIE SARGENT JR. & ANSELMO, NEBRASKA;

300833	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 21.0	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0211	TIME TAKEN	19/06/07/78	RELIEF	LOW
		LOCATION: LAT	41.598 (41 35'52")	LONG	99.621 (99 37'15")	VEGETATION	GRASS-MODERATE
		SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	CONTAMINANTS	AGRICULTURA
				RELEASED	810325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	310	DISSOLVED OXYGEN(PPM)	3.1
WATER TEMP(C)	+ 12.3	VISIBILITY(M)	CLEAR	PH	7.3
TOTAL ALKALINITY(PPM)	194	P ALKALINITY(PPM)	<5	LO-ION PAPER	
APPEARANCE	OTHER	DISCHARGE(L/H)	3780.00	M ALKALINITY(PPM)	188
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	24	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	113	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 ROUND VALLEY 7.5 MINUTE MAP, MR. C. R. SCHWEITZER, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 900 METERS EAST OF HOUSE;
 1-60 ATRAZINE AND NO3 APPLIED TO 120 ACRE CORN FIELD;
 1-78 MR. C. R. SCHWEITZER & RT. 3 & BROKEN BOW, NEBR. 68822;
 2-78 #3-27 BLACK PARTICLES PRESENT IN SAMPLE, WELL HAS RUNNING FOR 3 HOURS PRIOR TO SAMPLING;

300834	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 20.0	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0247	TIME TAKEN	09/07/07/78	RELIEF	LOW
		LOCATION: LAT	41.568 (41 34' 4")	LONG	99.499 (99 29'56")	VEGETATION	GRASS-MODERATE
		SURFACE GEOL UNIT	QPL0	RESULTS REQ	YES	CONTAMINANTS	AGRICULTURA
				RELEASED	810325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	430	DISSOLVED OXYGEN(PPM)	5.9
WATER TEMP(C)	+ 12.7	VISIBILITY(M)	CLEAR	PH	7.1
TOTAL ALKALINITY(PPM)	288	P ALKALINITY(PPM)	<5	LO-ION PAPER	
APPEARANCE	CLEAR	DISCHARGE(L/H)	2272.00	M ALKALINITY(PPM)	280
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	PUBLICATION

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	44	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	62	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 SARGENT SW 7.5 MINUTE MAP, MR. STEVE J. HAUMONT, SARGENT, NEBRASKA, 68874, SAMPLE COLLECTED FROM WELL 40 METERS SOUTHEAST

OF HOUSE:

1-60 CORN FIELD, PO4, NO3, AND ATRIZENE;

1-78 MR. STEVE J. HAUMONT &, WEST STAR ROUTE &, SARGENT, NEBRASKA, 68874;

3-20 CEMENT CASING;

300835 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1406 SITE 0246 TIME TAKEN 10/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.565(41 33'54") LONG 99.556(99 33'21") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 320 DISSOLVED OXYGEN(PPH) 8.3
 WATER TEMP(C) + 14.1 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 224 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 219
 APPEARANCE CLEAR DISCHARGE(L/M) 3407.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 42 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 84 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ROUND VALLEY 7.5 MINUTE MAP, ERNEST KLEEB, SARGENT, NEBR. SAMPLE TAKEN FROM WELL 250 METERS SOUTH OF BLACKTOP ROAD;
 1-60 ATRAZINE, PO4, AND NO3 APPLIED TO 100 ACRE CORN FIELD;
 1-78 MR. ERNEST KLEEB & WEST STAR ROUTE & SARGENT, NEBR. 68874;
 3-20 CEMENT CASING;
 3-21 WATER WAS IN CONTACT WITH PLASTIC PIPE UPHILL FROM SAMPLING SITE, SAMPLE WAS COLLECTED FROM WATER WHICH RAN BACK INTO WELL
 AFTER WELL WAS SHUT DOWN;

300836 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 28.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0245 TIME TAKEN 12/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.558(41 33'28") LONG 99.593(99 35'34") CONTAMINANTS NONE SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES ,RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPH) 7.1
 WATER TEMP(C) + 12.5 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 194 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 185
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 37 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ROUND VALLEY 7.5 MINUTE MAP, MR. CARL CHRISP, BROKEN BOW, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT ON THE NORTH SIDE OF THE
 HOUSE;
 1-78 MR. CARL CHRISP & ROUTE 3 & BROKEN BOW, NEBRASKA 68822;

3-25 114 LITER, STEEL PRESSURE TANK:

300837 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.0 WEATHER LT WIND-RAINY
 PHASE 2 MAP NK1408 SITE 0210 TIME TAKEN 13/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.605(41 36'18") LONG 99.678(99 40'40") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 330 DISSOLVED OXYGEN(PPH) 0.6
 WATER TEMP(C) + 11.2 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 238 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 240
 APPEARANCE CLEAR DISCHARGE(L/M) 2500.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 11 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 58 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LILLIAN 7.5 MINUTE MAP, CHARLES ESTES, ANSELMO, NEBR., SAMPLE TAKEN FROM WELL 250 METERS EAST-SOUTH-EAST OF OLDER HOUSE;
 1-60 NO3 APPLIED TO CORN FIELD, WELL LOCATED ON COMBINATION CORN-ALFALFA FIELD;
 1-78 MR. CHARLES ESTES & ANSELMO, NEBR., 68813;
 3-19 PROPANE POWERED;

300838 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 25.2 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0244 TIME TAKEN 14/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.578(41 34'40") LONG 99.668(99 40' 4") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 230 DISSOLVED OXYGEN(PPH) 9.3
 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 142 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 140
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON QPLO CONFIDENCE PROBABLE SOURCE: GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 25 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 33 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OTHER

REMARKS:

1-38 LILLIAN 7.5 MINUTE MAP, MR. DICK TOWNES, ANSELMO, NEBRASKA, SAMPLE COLLECTED FROM WELL 300 METERS WEST OF NORTH-SOUTH
 COUNTY ROAD AND 210 METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-60 CORN FIELD, NO3, PO4, HERBICIDES A', POSSIBLE;
 2-69 DISCHARGE NOT AVAILABLE;
 3-39 WELL DEPTH FROM NEIGHBOR;

300839 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0209 TIME TAKEN 15/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.607(41 36'25") LONG 99.742(99 44'31") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 250 DISSOLVED OXYGEN(PPM) 3.8
 WATER TEMP(C) + 13.1 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 164 P ALKALINITY(PPH) 5 M ALKALINITY(PPH) 164
 APPEARANCE CLEAR DISCHARGE(L/M) 6058.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 11 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 55 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 LILLIAN 7.5 MINUTE MAP, MR. MARION OLSON, MERNA, NEBRASKA, SAMPLE COLLECTED FROM WELL 490 METERS SOUTH OF EAST-WEST COUNTY ROAD AND 460 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 PO4, NO3, AND LASSO-ATRIZENE, CORN FIELD;
 1-78 MARION OLSON & MERNA, NEBRASKA, 68856;

300840 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.5 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE 0207 TIME TAKEN 17/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.609(41 36'32") LONG 99.845(99 50'42") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 240 DISSOLVED OXYGEN(PPM) 4.4
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 166 P ALKALINITY(PPH) 5 M ALKALINITY(PPH) 160
 APPEARANCE CLEAR DISCHARGE(L/M) 4930.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 8 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 49 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ANSELMO 7.5 MINUTE MAP, MR. LAWRENCE LINDY, ANSELMO, NEBR., SAMPLE TAKEN FROM WELL 5 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 ATRAZINE AND NO3 APPLIED TO CORN FIELD, PO4 POSSIBLE; 1-78 MR LAWRENCE LINDY & ANSELMO, NEBR, 68813;

300841 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0241 TIME TAKEN 18/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.539(41 32'20") LONG 99.849(99 50'56") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	250	DISSOLVED OXYGEN (PPH)	7.1
WATER TEMP (C) + 12.7	VISIBILITY (M)	CLEAR	PH 7.7 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 172	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	174
APPEARANCE CLEAR	DISCHARGE (L/M)	3407.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 3	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 17	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH (M) 67	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ANSELMO 7.5 MINUTE MAP, MR. HOWARD LAMB, ANSELMO, NEBRASKA, SAMPLE COLLECTED FROM WELL 10 METERS SOUTH OF THE EAST-WEST COUNTY ROAD;
 1-60 PO4, NO3, AND ATRIZENE USED, CORN FIELD;
 1-78 MR. HOWARD LAMB & ANSELMO, NEBRASKA 68813;

300842 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 26.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE 0242 TIME TAKEN 19/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.545 (41 32'42") LONG 99.792 (99 47'31") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	270	DISSOLVED OXYGEN (PPH)	5.9
WATER TEMP (C) + 13.5	VISIBILITY (M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 158	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	160
APPEARANCE CLEAR	DISCHARGE (L/M)	4543.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	GASOLINE	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD 2	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 35	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH (M) 77	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ANSELMO 7.5 MINUTE MAP, ART HIRSCH, MERNA, NEBR., SAMPLE TAKEN FROM WELL 800 METERS NORTH WEST OF FARM HOUSE AND 300 METERS EAST OF HWAY 2;
 1-60 ATRAZINE NO3 AND PO4 APPLIED TO CORN FIELD DOWNHILL FROM WELL;
 1-78 MR ART HIRSCH & MERNA, NEBR. 68856;

300843 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 26.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0208 TIME TAKEN 19/07/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.609 (41 36'32") LONG 99.798 (99 47'52") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	250	DISSOLVED OXYGEN (PPH)	5.4
WATER TEMP (C) + 13.4	VISIBILITY (M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY (PPH) 166	P ALKALINITY (PPH)	<5	M ALKALINITY (PPH)	170
APPEARANCE CLEAR	DISCHARGE (L/M)		SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	31	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	76	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ANSELMO 7.5 MINUTE MAP, MR. EUGENE CURTIS, ANSELMO, NEBRASKA, SAMPLE COLLECTED FROM WELL 330 METERS SOUTHWEST OF ABANDONED HOUSE;
 1-60 CORN FIELD, PO4, NO3, ATRIZENE USED;
 1-78 MR. EUGENE CURTIS & RURAL ROUTE & ANSELMO, NEBRASKA 68813;
 2-62 DISCHARGE NOT AVAILABLE;
 3-19 PROPANE POWERED;

300844	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 26.0	WEATHER	-PT CLDY
	PHASE 2	MAP NK1408	SITE 0286	TIME TAKEN	12/05/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.514(41 30'50")	LONG 99.216(99 12'57")	CONTAMINANTS	AGRICULTURA				
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	RELEASED	810325			SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	180	DISSOLVED OXYGEN(PPM)	1.4
WATER TEMP(C)	+ 13.1	VISIBILITY(M)	CLEAR	PH 7.9	LO-ION PAPER
TOTAL ALKALINITY(PPM)	88	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	88
APPEARANCE	CLEAR	DISCHARGE(L/M)	3407.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	99	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 COMSTOCK 7.5 MINUTE MAP, MR. MARVIN MARESH, COMSTOCK, NEBRASKA, SAMPLE COLLECTED FROM WELL 336 METERS EAST OF NORTHWEST TO SOUTH EAST COUNTY ROAD;
 1-60 CORN FIELD, NO3, PO4, AND ATRIZENE PROBABLY USED;

300845	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 35.0	WEATHER	-CLEAR
	PHASE 2	MAP NK1408	SITE 0285	TIME TAKEN	15/05/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.492(41 29'31")	LONG 99.238(99 14'16")	CONTAMINANTS	NONE				
	SURFACE GEOL UNIT	QAL	RESULTS REQ YES	RELEASED	810325			SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	300	DISSOLVED OXYGEN(PPM)	1.5
WATER TEMP(C)	+ 13.0	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM)	197	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	198
APPEARANCE	CLEAR	DISCHARGE(L/M)			
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	GALVANIZED	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	13	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSEHOLD	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		

WELL DEPTH(M) 18 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ARCADIA WEST 7.5 MINUTE MAP, HILLIE WELLS, COMSTOCK NEBR., SAMPLE TAKEN FROM FAUCET ON NORTH SIDE OF HOUSE, HOUSE IS OWNED BY GOVERNMENT;
 1-78 HILLIE WELLS & COMSTOCK, NEBR. 68828;
 3-18 SUBMERSIBLE PUMP;
 3-21 COPPER PIPE INSIDE HOUSE, WATER SAMPLE IN CONTACT WITH COPPER PIPE FOR 3 METERS;

300846 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 35.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0283 TIME TAKEN 16/05/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.502(41 30' 7") LONG 99.376(99 22' 33") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 390 DISSOLVED OXYGEN(PPM) 8.4
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 253 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 258
 APPEARANCE CLEAR DISCHARGE(L/M) 4316.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 45 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 65 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT SW 7.5 MINUTE MAP, MR. BURDETT THOMPSON, SARGENT NEBRASKA, SAMPLE COLLECTED FROM WELL 760 METERS EAST OF HWAY 183;
 1-60 CORN FIELD, NO3, P04, AND BLADEX USED;
 1-78 MR. BURDETT THOMPSON & SARGENT, NEBRASKA, 68874;
 3-19 POWERED BY PROPANE;
 3-20 CEMENT CASING;

300847 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 36.5 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0282 TIME TAKEN 17/05/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.487(41 29' 13") LONG 99.447(99 26' 49") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 380 DISSOLVED OXYGEN(PPM) 8.5
 WATER TEMP(C) + 12.4 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 239 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 242
 APPEARANCE CLEAR DISCHARGE(L/M) 3708.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 33 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 61 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 WESTERVILLE 7.5 MINUTE MAP, MR. LEHIS PETERSON, SARGENT, NEBRASKA; SAMPLE COLLECTED FROM WELL 390 METERS WEST OF NORTH-SOUTH COUNTY ROAD;

1-60 CORN FIELD, NO3, PO4, AND ATRIZENE USED;

1-78 MR. LEHIS PETERSON & SOUTH STAR ROUTE & SARGENT, NEBRASKA 68874;

3-21 STEEL PIPE IN WELL, GALVANIZED PIPE FROM WELL HEAD TO COLLECTION SITE;

300848 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 35.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0281 TIME TAKEN 17/05/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.420 (41 29' 24") LONG 99.482 (99 28' 55") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 380 DISSOLVED OXYGEN(PPM) 7.6
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 239 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 238
 APPEARANCE CLEAR DISCHARGE(L/M) 3780.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 53 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 101 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 WESTERVILLE 7.5 MINUTE MAP, EDDIE KLEEB, RT 3 BOX 161, BROKEN BOW, NEBR., SAMPLE TAKEN FROM WELL 40 METRES WEST OF NORTH-SOUTH COUNTY ROAD;

1-60 PO4, ATRAZINE, NO3, APPLIED TO COMBINATION ALFALFA AND CORN FIELD;

1-78 MR. EDDIE KLEEB & RT. 3 BOX 161 & BROKEN BOW, NEBR. 68822;

2-69 OWNER ESTIMATED;

3-20 CEMENT CASING;

300849 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 34.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0248 TIME TAKEN 18/05/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.569 (41 34' 8") LONG 99.443 (99 26' 34") CONTAMINANTS AGRICULTURA SAMPLE: COLOR - -CL ODOR NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 460 DISSOLVED OXYGEN(PPM) 7.7
 WATER TEMP(C) + 14.4 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 272 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 274
 APPEARANCE CLEAR DISCHARGE(L/M) 2840.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 65 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT SW 7.5 MINUTE MAP, MR. KURTIS DOWSE, SARGENT, NEBRASKA, SAMPLE COLLECTED FROM WELL 5 METERS EAST OF NORTH-SOUTH

COUNTY ROAD:

1-60 P04 AND N03 USED, CORN FIELD;

1-78 MR KURTIS DOWSE & SARGENT, NEBRASKA 68874;

3-12 PROPANE POWERED;

300850 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 30.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0213 TIME TAKEN 19/05/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.596 (41 35'45") LONG 99.476 (99 28'33") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 350 DISSOLVED OXYGEN(PPM) 4.5
 WATER TEMP(C) + 14.4 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 225 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 228
 APPEARANCE CLEAR DISCHARGE(L/M) 4165.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE PUBLICATION

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 37 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 168 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT SW 7.5 MINUTE MAP, JOE MATTOX, WEST STAR ROUTE, SARGENT, NEBR., SAMPLE TAKEN FROM WELL 225 METRES SOUTH-SOUTHWEST OF HOUSE;
 1-60 250 HEAD FEED LOT UPSTREAM FROM WELL 10 METRES;
 1-78 JOE MATTOX & STAR ROUTE WEST & SARGENT, NEBR. 68874;
 3-20 CEMENT CASING;
 3-22 3 METER SECTION OF ALUMINUM PIPE;

300851 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 21.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0178 TIME TAKEN 10/06/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.673 (41 40'22") LONG 99.554 (99 33'14") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 280 DISSOLVED OXYGEN(PPM) 4.5
 WATER TEMP(C) + 12.7 VISIBILITY(M) CLEAR PH 6.9 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 182 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 178
 APPEARANCE CLEAR DISCHARGE(L/M) 4543.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 18 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 33 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 HALWORTH 7.5 MINUTE MAP, MR. HARRY TROXEL, SARGENT, NEBRASKA, SAMPLE COLLECTED FROM WELL 400 METERS NORTH OF EAST-WEST COUNTY ROAD;
 1-60 P04, N03, AND LASSO-ATRIZENE USED;

1-78 MR. HARRY TROXEL &, ROUTE 1 &, SARGENT, NEBRASKA 68874;
3-19 PROPANE POWERED;

300852 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 22.0 WEATHER CALM-PT CLDY
PHASE 2 MAP NK140B SITE 0174 TIME TAKEN 10/06/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.732 (41 43' 55") LONG 99.553 (99 33' 10") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 230 DISSOLVED OXYGEN (PPM) 8.4
WATER TEMP (C) + 13.2 STABILITY (H) CLEAR PH 7.1 LO-TON PAPER
TOTAL ALKALINITY (PPM) 167 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 163
APPEARANCE CLEAR DISCHARGE (L/H) 9.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 85 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH (M) 96 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 WALWORTH 7.5 MINUTE MAP, ELENOR PENNEY, RT 1 SARGENT, NEBR., SAMPLE TAKEN FROM WELL 20 METERS EAST OF HOUSE;
1-78 MRS. ELENOR PENNEY & RT. 1 & SARGENT, NEBR. 68874;

300853 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 24.5 WEATHER -PT CLDY
PHASE 2 MAP NK140B SITE 0173 TIME TAKEN 11/06/07/78 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.719 (41 43' 8") LONG 99.594 (99 35' 38") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 270 DISSOLVED OXYGEN (PPM) 9.7
WATER TEMP (C) + 14.9 STABILITY (H) CLEAR PH 7.2 LO-TON PAPER
TOTAL ALKALINITY (PPM) 180 P ALKALINITY (PPM) <5 M ALKALINITY (PPM) 173
APPEARANCE CLEAR DISCHARGE (L/H) 3.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON (M) 82 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
WELL DEPTH (M) 91 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 WALWORTH 7.5 MINUTE MAP, MR. GERALD POLAND, SARGENT, NEBRASKA, SAMPLE COLLECTED FROM WELL 20 METERS SOUTH-EAST OF HOUSE;
1-78 MR. GERALD POLAND &, ROUTE 190, SARGENT, NEBRASKA 68874;

300854 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 25.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK140B SITE 0177 TIME TAKEN 12/06/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.684 (41 41' 2") LONG 99.621 (99 37' 15") CONTAMINANTS AGRICULTURA
SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	230	DISSOLVED OXYGEN (PPM)	7.7
WATER TEMP (C)	+ 14.6	VISIBILITY (M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY (PPM)	138	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	142
APPEARANCE	CLEAR	DISCHARGE (L/M)	4543.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	UNKNOWN	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	16	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH (M)	41	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 HALWORTH 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WELL 15 METERS NORTH OF MILBURN-SARGENT CANAL;
 1-60 PO4 POSSIBLY APPLIED TO 130 ACRE ALFALFA FIELD;
 3-19 PROPANE POWERED;

300855	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP (C)	+ 23.8	WEATHER	-OVERCAST
	PHASE 2	MAP NK1408	SITE 0176	TIME TAKEN	13/06/07/78	RELIEF	LOW
	LOCATION: LAT	41.668 (41 40' 4")	LONG	99.656 (99 39' 21")		CONTAMINANTS	AGRICULTURA
	SURFACE GEOL UNIT	OAL	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	190	DISSOLVED OXYGEN (PPM)	6.0
WATER TEMP (C)	+ 15.4	VISIBILITY (M)	CLEAR	PH 7.6	LO-ION PAPER
TOTAL ALKALINITY (PPM)	74	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	74
APPEARANCE	CLEAR	DISCHARGE (L/M)	3407.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	7	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON (M)	6	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH (M)	27	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 MILBURN 7.5 MINUTE MAP, MR DUANE RUSSELL MILBURN, NEBR, 68857, SAMPLE TAKEN FROM PIVOT 1 KM WEST OF HOUSE AND NORTH OF RIVER;
 1-60 PO4 APPLIED TO 130 ACRE ALFALFA FIELD;
 1-78 MR. DUANE RUSSELL & MILBURN, NEBR. 68857;
 3-20 CEMENT CASING;
 3-22 #1-60 SAMPLE TAKEN FROM PIVOT AFTER SAMPLED WATER WENT THROUGH 3 METERS OF ALUMINUM PIPE AND 4 METERS STEEL PIPE;

300856	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP (C)	+ 31.0	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE 0148	TIME TAKEN	18/28/06/78	RELIEF	LOW
	LOCATION: LAT	41.748 (41 44' 52")	LONG	99.316 (99 18' 57")		CONTAMINANTS	NONE
	SURFACE GEOL UNIT	OAL	RESULTS REQ	YES	RELEASED	810325	SAMPLE: COLOR - -CL
							ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	390	DISSOLVED OXYGEN (PPM)	1.7
WATER TEMP (C)	+ 14.5	VISIBILITY (M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY (PPM)	245	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	262

APPEARANCE	CLEAR	DISCHARGE(L/M)	POSSIBLE	SOURCE	GEOL.	INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE				

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD		WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	23	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION		OWNER	
WELL DEPTH(M)	36	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION		OWNER	

REMARKS:

1-38 SARGENT EAST 7.5 MINUTE MAP, MR. ROBERT SORENSEN, BURWELL, NEBRASKA, SAMPLE COLLECTED FROM FAUCET ON SOUTH SIDE OF HOUSE;
 1-78 MR. ROBERT SORENSEN & BURWELL, NEBRASKA 68823;
 3-21 PLASTIC PIPE IN WELL, GALVANIZED PIPE TO FAUCET;
 3-25 114 LITER, STEEL PRESSURE TANK;

300858	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 30.5	WEATHER	LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0219	TIME TAKEN 11/03/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.599(41 35'56")	LONG 99.130(99 7'48")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED B10325			SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	400	DISSOLVED OXYGEN(PPM)	1.3
WATER TEMP(C)	+ 14.5	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPM)	282	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	282
APPEARANCE	CLEAR	DISCHARGE(L/M)	3400.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	OTHER	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	23	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION		PUBLICATION	
WELL DEPTH(M)	128	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION		PUBLICATION	

REMARKS:

1-38 COMSTOCK 7.5 MINUTE MAP, MRS. LADDIE E. BRUHA, ORD NEBR., SAMPLE TAKEN FROM WELL 225 METERS NORTHWEST OF HOUSE;
 1-60 ATRAZINE, NO3, AND PO4 APPLIED TO 160 ACRE CORN FIELD;
 1-78 MR. LADDIE BRUHA & ORD, NEBR 68862;
 3-19 NATURAL GAS;

300859	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 30.0	WEATHER	-CLEAR
	PHASE 2 MAP NK1408	SITE 0218	TIME TAKEN 12/03/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.621(41 37'15")	LONG 99.179(99 10'44")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED B10325			SAMPLE: COLOR	- -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	620	DISSOLVED OXYGEN(PPM)	5.8
WATER TEMP(C)	+ 13.2	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	310	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	312
APPEARANCE	CLEAR	DISCHARGE(L/M)	2650.00		
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	OTHER	PIPE COMPOSITION	STEEL
------	---------	----------------------	----------	--------	-------	------------------	-------

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	44	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	149	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 COMSTOCK 7.5 MINUTE MAP, MR. ROBERT BRUHA, COMSTOCK, NEBRASKA, SAMPLE COLLECTED FROM FAUCET NEXT TO WELL HEAD 460 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 NO3 AND PO4 USED, ALSO POSSIBLE USE OF HERBICIDES;
 1-78 MR. ROBERT BRUHA &, COMSTOCK, NEBRASKA 68828;

300860	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 34.0	WEATHER LT WIND-CLEAR
	PHASE 2 MAP NK1408	SITE 0217	TIME TAKEN 01/03/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.609 (41 36'32")	LONG 99.262 (99 15'43")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	380	DISSOLVED OXYGEN(PPM)	6.0
WATER TEMP(C) + 14.3	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM) 282	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	290
APPEARANCE CLEAR	DISCHARGE(L/M)	10.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	26	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M)	57	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 SARGENT SE 7.5 MINUTE MAP, CASPER ZULKOSKI, SARGENT, NEBR., SAMPLE TAKEN FROM WELL NORTHEAST OF HOUSE ACROSS IRRIGATION CANAL;
 1-78 MR. CASPER & SARGENT, NEBR. 68874;

300861	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 32.5	WEATHER -CLEAR
	PHASE 2 MAP NK1408	SITE 0216	TIME TAKEN 14/03/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.626 (41 37'33")	LONG 99.297 (99 17'49")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT QAL	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	230	DISSOLVED OXYGEN(PPM)	1.2
WATER TEMP(C) + 14.1	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM) 124	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	129
APPEARANCE CLEAR	DISCHARGE(L/M)		SOURCE GEOL. INFERENCE	
PRODUCING HORIZON QAL	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING NONE	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	7	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSEHOLD	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	3	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	8	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 SARGENT EAST 7.5 MINUTE MAP, MR. PAUL HART, SARGENT NEBRASKA 68874, SAMPLE COLLECTED FROM FAUCET 10 METERS SOUTH OF HOUSE;

1-78 MR. PAUL HART &, ROUTE 2 & SARGENT, NEBRASKA, 68874;
3-25 STEEL, 303 LITER PRESSURE TANK;

300862 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 34.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE 0215 TIME TAKEN 15/03/07/78 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.644 (41 38'38") LONG 99.372 (99 22'19") CONTAMINANTS NONE
SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 270 DISSOLVED OXYGEN (PPM) 4.1
WATER TEMP(C) + 14.8 VISIBILITY (M) CLEAR PH 7.6 LO-ION PAPER
TOTAL ALKALINITY (PPM) 157 P ALKALINITY (PPM) 5 M ALKALINITY (PPM) 158
APPEARANCE CLEAR DISCHARGE (L/M) 1325.00
PRODUCING HORIZON TPQ CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING STEEL PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK BEFORE USE MUNICIPAL PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 5 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
WELL DEPTH (M) 84 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 SARGENT EAST 7.5 MINUTE MAP, CITY OF SARGENT, SARGENT, NEBR., SAMPLE TAKEN FROM WELL EAST OF SCHOOL;
1-78 CITY OF SARGENT & SARGENT, NEBR., 68874;
3-20 STAINLESS STEEL SCREENS;

300863 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 34.8 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE 0182 TIME TAKEN 16/03/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.663 (41 39'46") LONG 99.326 (99 19'33") CONTAMINANTS NONE
SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 420 DISSOLVED OXYGEN (PPM) 10.2
WATER TEMP(C) + 13.3 VISIBILITY (M) CLEAR PH 7.7 LO-ION PAPER
TOTAL ALKALINITY (PPM) 273 P ALKALINITY (PPM) 5 M ALKALINITY (PPM) 277
APPEARANCE CLEAR DISCHARGE (L/M) 10.00
PRODUCING HORIZON TPQ CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION HIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 38 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
WELL DEPTH (M) 46 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 SARGENT EAST 7.5 MINUTE MAP, MR. MARVIN LUKESH, SARGENT NEBR., SAMPLE TAKEN FROM WELL 40 METERS NORTH EAST OF HOUSE ON HILL;
1-78 MR. MARVIN LUKESH &, ROUTE 2 & SARGENT, NEBRASKA, 68874;

300864 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 35.2 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE 0181 TIME TAKEN 18/03/07/78 RELIEF FLAT VEGETATION GRASS-MODERATE

LOCATION: LAT 41.659 (41 39' 32") LONG 99.370 (99 22' 12")
 SURFACE GEOL UNIT QAL RESULTS REQ YES, RELEASED B10325

CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP (C) + 12.2

TOTAL ALKALINITY (PPH) 152

APPEARANCE CLEAR

PRODUCING HORIZON TPO

CONDUCTIVITY (MICROMHOS/CM) 250

VISIBILITY (M) CLEAR

P ALKALINITY (PPH) <5

DISCHARGE (L/M) 3029.00

CONFIDENCE POSSIBLE

DISSOLVED OXYGEN (PPH) 9.9

PH 7.7 LO-ION PAPER

M ALKALINITY (PPH) 146

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED

METERS FROM HEAD 1

DEPTH TO PROD HORIZON (M) 12

WELL DEPTH (M) 24

POWER CLASSIFICATION GASOLINE

WITH RESPECT TO PRESSURE TANK NONE

CONFIDENCE OF PRODUCING DEPTH HIGH

CONFIDENCE OF WELL DEPTH HIGH

CASING STEEL

USE IRRIGATION

SOURCE OF PRODUCING INFORMATION

SOURCE OF DEPTH INFORMATION

PIPE COMPOSITION STEEL

PUMPING FREQUENCY CONSTANT

PUBLICATION

PUBLICATION

REMARKS:

1-38 SARGENT EAST 7.5 MINUTE MAP, MR. GERALD FELLOWS, SARGENT, NEBRASKA, SAMPLE COLLECTED FROM WELL 400 METERS WEST OF HWY 183;

1-60 NO3, PO4, AND ATRIZENE USED;

1-78 MR. GERALD FELLOWS &, ROUTE 1 &, SARGENT, NEBRASKA 68874;

300865 TYPE WELL WATER REPLICATE SAMPLER ALK
 PHASE 2 MAP NK1408 SITE 0183 TIME TAKEN 10/03/07/78
 LOCATION: LAT 41.658 (41 39' 28") LONG 99.248 (99 14' 52")
 SURFACE GEOL UNIT QPLD RESULTS REQ YES, RELEASED B10325

AIR TEMP (C) + 35.0

WEATHER -CLEAR

RELIEF LOW

VEGETATION GRASS-MODERATE

CONTAMINANTS NONE

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP (C) + 14.0

TOTAL ALKALINITY (PPH) 170

APPEARANCE CLEAR

PRODUCING HORIZON TPO

CONDUCTIVITY (MICROMHOS/CM) 290

VISIBILITY (M) CLEAR

P ALKALINITY (PPH) <5

DISCHARGE (L/M) 6.00

CONFIDENCE POSSIBLE

DISSOLVED OXYGEN (PPH) 6.0

PH 7.7 LO-ION PAPER

M ALKALINITY (PPH) 171

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED

METERS FROM HEAD 1

DEPTH TO PROD HORIZON (M) 45

WELL DEPTH (M) 85

POWER CLASSIFICATION WIND

WITH RESPECT TO PRESSURE TANK NONE

CONFIDENCE OF PRODUCING DEPTH POSSIBLE

CONFIDENCE OF WELL DEPTH POSSIBLE

CASING STEEL

USE HOUSE/STOCK

SOURCE OF PRODUCING INFORMATION

SOURCE OF DEPTH INFORMATION

PIPE COMPOSITION GALVANIZED

PUMPING FREQUENCY CONSTANT

GEOL. INFERENCE

OWNER

REMARKS:

1-38 CONSTOCK NW 7.5 MINUTE MAP, EDWARD KRUML, SARGENT, NEBR. SAMPLE TAKEN FROM WELL 25 METERS EAST OF HOUSE 1-78 MR. EDWARD KRUML & SARGENT NEBR. 68974;

300866 TYPE WELL WATER REPLICATE SAMPLER TJS
 PHASE 2 MAP NK1408 SITE 0282 TIME TAKEN 10/04/07/78
 LOCATION: LAT 41.556 (41 33' 21") LONG 99.180 (99 10' 48")
 SURFACE GEOL UNIT QPLD RESULTS REQ YES, RELEASED B10325

AIR TEMP (C) + 29.0

WEATHER LT WIND-PT CLDY

RELIEF LOW

VEGETATION GRASS-MODERATE

CONTAMINANTS AGRICULTURA

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP (C) + 13.9

TOTAL ALKALINITY (PPH) 269

CONDUCTIVITY (MICROMHOS/CM) 420

VISIBILITY (M) CLEAR

P ALKALINITY (PPH) <5

DISSOLVED OXYGEN (PPH) 8.3

PH 7.5 LO-ION PAPER

M ALKALINITY (PPH) 278

APPEARANCE CLEAR DISCHARGE(L/H) 3786.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 32 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 148 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 COMSTOCK 7.5 MINUTE MAP, MR. RONALD RITZ, COMSTOCK, NEBRASKA, SAMPLE COLLECTED FROM WELL 360 METERS NORTH OF EAST-WEST
 COUNTY ROAD AND 540 METERS WEST OF NORTH-SOUTH COUNTY ROAD;
 1-60 NO3, PO4, AND ATRIZENE USED;
 1-78 MR. RONALD RITZ & RURAL ROUTE &, COMSTOCK, NEBRASKA 68828;

300867 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 30.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0253 TIME TAKEN 11/04/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.550(41 33' 0") LONG 99.131(99 7' 51") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 1.9
 WATER TEMP(C) + 15.5 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 280 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 273
 APPEARANCE CLEAR DISCHARGE(L/H) 3200.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 73 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 187 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 COMSTOCK 7.5 MINUTE MAP, JOE H RUBY, COMSTOCK, NEBR., SAMPLE TAKEN FROM WELL METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 ATRAZINE, PO4, AND NO 3 APPLIED TO 240 ACRE CORN FIELD;
 1-78 MR. JOE H RUBY & COMSTOCK, NEBR. 68828;
 3-12 NATURAL GAS;

300868 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 32.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0277 TIME TAKEN 16/08/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.497(41 29' 49") LONG 99.742(99 44' 31") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 300 DISSOLVED OXYGEN(PPM) 8.4
 WATER TEMP(C) + 14.1 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 174 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 170
 APPEARANCE CLEAR DISCHARGE(L/H) 6800.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	53	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	97	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 BROKEN BOWL 7.5 MINUTE MAP MR. LARRY IKENBERRY, MERRA, NEB., SAMPLE TAKEN FROM WELL 150 METERS NORTH OF GRAIN ELEVATOR
LE68 1-60 ATARZINE, NO3, AND PO4 APPLIED TO 100 ACRE CORN FIELD;
1-78 MR LARRY IKENBERR & R.R. & MERRA, NEBR. 68856;

300869	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 31.5	WEATHER -PT CLDY
	PHASE 2 MAP NK1408	SITE 0276	TIME TAKEN 17/08/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.498 (41 29'52")	LONG 99.781 (99 46'51")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	290	DISSOLVED OXYGEN(PPM)	8.6
WATER TEMP(C) + 12.4	VISIBILITY(M)	CLEAR	PH 7.5 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 168	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	164
APPEARANCE CLEAR	DISCHARGE(L/M)	4543.00		
PRODUCING HORIZON TPQ	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 MERRA 7.5 MINUTE MAP MR. WAYNE LYON, MERRA, NEBRASKA, SAMPLE COLLECTED FROM WELL 210 METERS NORTH OF EAST-WEST COUNTY ROAD;
1-60 CORN FIELD, PO4, NO3, USED, AND ATRIZENE PROBABLY USED;
1-78 MR. WAYNE LYON & ROUTE 1 BOX 5 & MERRA, NEBRASKA 68856;
3-20 CEMENT CASING;

300870	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 32.0	WEATHER -PT CLDY
	PHASE 2 MAP NK1408	SITE 0275	TIME TAKEN 18/08/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.493 (41 29'34")	LONG 99.854 (99 51'14")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QPLO	RESULTS REQ YES	RELEASED 810325		SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	270	DISSOLVED OXYGEN(PPM)	9.5
WATER TEMP(C) + 14.9	VISIBILITY(M)	CLEAR	PH 7.7 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 146	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	142
APPEARANCE CLEAR	DISCHARGE(L/M)	2460.00		
PRODUCING HORIZON TPQ	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 HERNAN 7.5 MINUTE MAP, MR. CECIL JACQUOT, ANSELMO NEBR., SAMPLE TAKEN FROM WELL 300 METERS SOUTH-SOUTHWEST OF BLUE SILO;
 1-60 P04, NO3, AND LASSO-ATRAZINE APPLIED TO CORN FIELD AND NO3 AND P04 APPLIED TO ADJOINING BROME FIELD;
 1-78 MR. CECIL JACQUOT & SOUTHWEST STAR ROUTE & ANSELMO NEBR. 68013;

300871 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 32.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0274 TIME TAKEN 19/08/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.499(41 29'56") LONG 99.891(99 53'27") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 270 DISSOLVED OXYGEN(PPH) 8.4
 WATER TEMP(C) + 13.8 VISIBILITY(M) CLEAR PH 7.8 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 134 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 130
 APPEARANCE CLEAR DISCHARGE(L/M) 3786.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD ? WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 46 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 86 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 CALLAHAY NH 7.5 MINUTE MAP, MR. LARRY KASTENS, ANSELMO, NEBRASKA, SAMPLE COLLECTED FROM WELL 480 METERS WEST OF
 NORTH-SOUTH COUNTY ROAD;
 1-60 NO3, P04, ATRIZENE USED;
 1-78 MR. LARRY KASTENS & RURAL ROUTE & ANSELMO, NEBRASKA, 68013 &;

300872 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 29.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0240 TIME TAKEN 20/08/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.535(41 32' 6") LONG 99.907(99 54'25") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR - -CL QDOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 280 DISSOLVED OXYGEN(PPH) 8.0
 WATER TEMP(C) + 16.8 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER
 TOTAL ALKALINITY(PPH) 182 P ALKALINITY(PPH) <5 M ALKALINITY(PPH) 182
 APPEARANCE CLEAR DISCHARGE(L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING UNKNOWN PIPE COMPOSITION STEEL
 METERS FROM HEAD 12 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 23 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 71 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ANSELMO SH 7.5 MINUTE MAP, MAURICE THOMPSON, ANSELMO, NEBR., SAMPLE TAKEN FROM WELL 450 METERS WEST OF NORTH-SOUTH COUNTY
 ROAD;
 1-60 NO 3 APPLIED TO 130 ACRE CORN FIELD, HERBICIDE AND P04 POSSIBLE;

300873 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 21.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0273 TIME TAKEN 10/09/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.490 (41 29'24") LONG 99.962 (99 57'43") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR U- -BN ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 240 DISSOLVED OXYGEN (PPH) 4.4
 WATER TEMP (C) + 12.5 VISIBILITY (M) 10.00 PH 6.6 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 154 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 149
 APPEARANCE OTHER DISCHARGE (L/M) 3.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY FREQUENT
 DEPTH TO PROD HORIZON (M) 122 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH (M) 132 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 CALL WAY 7.5 MINUTE MAP, WILLIAM F. MILLER, RT. 1 BOX 20 MERNA, NEBR., SAMPLE TAKEN FROM WINDMILL 20 METERS WEST OF HOUSE;
 1-78 MR. WILLIAM F. MILLER & RT. 1 BOX 20 & MERNA, NEBR. 68856 3-27 APPEARANCE OF WATL DUE TO WELL NO BEING PUMPED SINCE
 YESTERDAY, WELL DID PUMP HALF AN HOUR PRIOR TO SAMPLING;
 2-68 LIGHT BROWN COLOR;

300874 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 19.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0206 TIME TAKEN 12/09/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.622 (41 37'19") LONG 99.896 (99 53'45") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY (MICROMHOS/CM) 230 DISSOLVED OXYGEN (PPH) 8.1
 WATER TEMP (C) + 13.7 VISIBILITY (M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY (PPH) 130 P ALKALINITY (PPH) <5 M ALKALINITY (PPH) 132
 APPEARANCE CLEAR DISCHARGE (L/M) 3028.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION OTHER
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON (M) 18 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH (M) 134 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ANSELMO SH 7.5 MINUTE MAP, MR. ROBERT SCOTT, ANSELMO, NEBRASKA, SAMPLE COLLECTED FROM WELL 460 METERS SOUTH OF EAST-WEST
 COUNTY ROAD;
 1-60 PO4, NO3, AND ATRIZENE USED;
 1-78 MR. ROBERT SCOTT & RURAL ROUTE 8, ANSELMO, NEBRASKA 68813;
 3-21 STEEL PIPE IN WELL AND GALVANIZED PIPE FROM WELL TO SAMPLING SITE;

300875 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 21.0 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0205 TIME TAKEN 12/09/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.605 (41 36'13") LONG 99.958 (99 57'28") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)	+ 13.1	CONDUCTIVITY(MICROMHOS/CM)	200	DISSOLVED OXYGEN(PPM)	12.3
TOTAL ALKALINITY(PPM)	86	VISIBILITY(M)	CLEAR	PH 7.7 LO-ION PAPER	
APPEARANCE	CLEAR	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	84
PRODUCING HORIZON	TPO	DISCHARGE(L/M)	7.00	SOURCE GEOL. INFERENCE	
		CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING UNKNOWN	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	46	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M)	49	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OTHER

REMARKS:

1-38 ANSELMO SW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 90 METERS NORTH OF EAST-WEST COUNTY ROAD;
 3-32 TOTAL WELL DEPTH MEASURED BY DROPPING TAPE DOWN WELL;

300876	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 20.5	WEATHER LT WIND-OVERCAST
	PHASE 2 MAP NK1408	SITE 0171	TIME TAKEN 13/09/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.687(41 41'13")	LONG 99.960(99 57'36")		CONTAMINANTS NONE	SAMPLE: COLOR - -CL ODOR NONE
	SURFACE GEOL UNIT OSD	RESULTS REQ NO	RELEASED 810325		

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)	+ 12.8	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPM)	10.1
TOTAL ALKALINITY(PPM)	38	VISIBILITY(M)	CLEAR	PH 7.4 LO-ION PAPER	
APPEARANCE	CLEAR	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	36
PRODUCING HORIZON	TPO	DISCHARGE(L/M)	4.00	SOURCE GEOL. INFERENCE	
		CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING UNKNOWN	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	20	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE
WELL DEPTH(M)	20	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE

REMARKS:

1-38 ANSELMO NW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WIND HILL NORTH OF HOUSE ON SMALL HILL;
 2-69 ESTIMATED;
 3-34 NOT AVAILABLE;

300877	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 20.0	WEATHER -PT CLDY
	PHASE 2 MAP NK1408	SITE 0137	TIME TAKEN 14/09/08/73	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.728(41 43'40")	LONG 99.975(99 58'19")		CONTAMINANTS NONE	SAMPLE: COLOR - -CL ODOR NONE
	SURFACE GEOL UNIT OSD	RESULTS REQ YES	RELEASED 810325		

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C)	+ 14.3	CONDUCTIVITY(MICROMHOS/CM)	220	DISSOLVED OXYGEN(PPM)	7.7
TOTAL ALKALINITY(PPM)	64	VISIBILITY(M)	CLEAR	PH 7.2 LO-ION PAPER	
APPEARANCE	CLEAR	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	62
PRODUCING HORIZON	TPO	DISCHARGE(L/M)		SOURCE GEOL. INFERENCE	
		CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	NONE	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	8	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	10	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	27	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOLOGICAL INFERENCE		

REMARKS:

1-38 ANSELMO NW 7.5 MINUTE MAP, LAWRENCE REICKS, ANSELMO, NEBR., SAMPLE TAKEN FROM WELL INSIDE OF SMALL TIN SHED NORTHEAST OF OLD WHITE HOUSE;

1-78 MR. LAWRENCE REICKS & ANSELMO NEBR. 68813;

3-25 113 LITER GALVANIZED TANK;

300878	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 22.0	WEATHER	-PT CLDY
	PHASE 2 MAP NK1408	SITE 0138	TIME TAKEN 15/09/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.729 (41 43' 44")	LONG 99.925 (99 56' 6")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL ODOOR NONE
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	200	DISSOLVED OXYGEN(PPM)	6.7
WATER TEMP(C)	+ 13.5	VISIBILITY(M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	62	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	64
APPEARANCE	CLEAR	DISCHARGE(L/M)	12.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE	GEOLOGICAL INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	STEEL	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	15	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	27	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ANSELMO NW 7.5 MINUTE MAP, LAWRENCE REICKS, ANSELMO, NEBR., SAMPLE TAKEN FROM WELL 3000 METERS EAST OF RANCH;

1-78 MR. LAWRENCE REICKS & ANSELMO, NEBR. 68813;

300879	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 28.5	WEATHER	-PT CLDY
	PHASE 2 MAP NK1408	SITE 0172	TIME TAKEN 13/11/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.670 (41 40' 12")	LONG 99.917 (99 55' 1")		CONTAMINANTS	NONE	SAMPLE: COLOR	-CL ODOOR NONE
	SURFACE GEOL UNIT QPLO	RESULTS REQ NO	RELEASED 810325				

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	150	DISSOLVED OXYGEN(PPM)	11.8
WATER TEMP(C)	+ 12.0	VISIBILITY(M)	CLEAR	PH 7.0	LO-ION PAPER
TOTAL ALKALINITY(PPM)	40	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	42
APPEARANCE	CLEAR	DISCHARGE(L/M)	10.00		
PRODUCING HORIZON	QPLO	CONFIDENCE	POSSIBLE	SOURCE	GEOLOGICAL INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	GALVANIZED	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE		
WELL DEPTH(M)	5	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OTHER		

REMARKS:

1-38 ANSELMO N.W. 7.5 MINUTE MAP, MRS. WANDA COOKSLEY, ANSELMO, NEBRASKA, SAMPLE COLLECTED AT WINDMILL 370 METERS EAST OF HWAY

2:
3-39, # 3-33 WELL DEPTH MEASURED BY DROPPING TAPE DOWN WELL:

300880 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 28.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0174 TIME TAKEN 15/11/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.660 (41 39'36") LONG 99.812 (99 51'13") CONTAMINANTS NONE
 SURFACE GEOL UNIT GPLO RESULTS REQ YES, RELEASED 0.1325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 230 DISSOLVED OXYGEN(PPM) 3.0
 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 153 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 150
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 3 WITH RESPECT TO PRESSURE TANK AFTER USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 61 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 73 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ANSELMO NE 7.5 MINUTE MAP, MR. VICTOR CLANG, ANSELMO, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 4 METERS SOUTH OF DESERTED HOUSE;
 1-78 MR. VICTOR CLANG, RURAL ROUTE BOX 126 &, ANSELMO, NEBRASKA, 68813;
 3-12 SUBMERSIBLE PUMP;
 3-25 190 LITER, POLYURETHANE BLADDERED, PRESSURE TANK;

300881 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 29.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0173 TIME TAKEN 16/11/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.655 (41 39'18") LONG 99.864 (99 51'50") CONTAMINANTS NONE
 SURFACE GEOL UNIT GPLO RESULTS REQ YES, RELEASED 0.10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 410 DISSOLVED OXYGEN(PPM) 7.2
 WATER TEMP(C) + 12.6 VISIBILITY(M) CLEAR PH 7.8 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 198 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 210
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 6 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 40 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 67 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ANSELMO NE 7.5 MINUTE MAP, TOM SCOTT, ANSELMO, NEBR., SAMPLE TAKEN FROM WELL 8 METERS SOUTHWEST OF DAIRY BUILDING;
 1-78 MR. TOM SCOTT & ANSELMO, NEBR. 68813;
 3-18 SUBMERSIBLE PUMP;
 3-21 PIPE FROM WELL TO HYDRANT PLASTIC PIPE;

300882 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0175 TIME TAKEN 16/11/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.673(41 40'22") LONG 99.736(99 44' 9") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 230 DISSOLVED OXYGEN(PPM) 2.6
 WATER TEMP(C) + 13.4 VISIBILITY(M) CLEAR PH 8.0 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 158 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 160
 APPEARANCE CLEAR DISCHARGE(L/M) 8.00
 PRODUCING HORIZON QPLO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING PLASTIC PIPE COMPOSITION STEEL
 METERS FROM HEAD 2 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 40 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 43 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OTHER

REMARKS:

1-38 MILBURN 7.5 MINUTE MAP, MR. A. M. CHRISTEN, MILBURN, NEBRASKA, SAMPLE COLLECTED FROM WINDMILL 460 METERS WEST OF
 NORTH-SOUTH COUNTY ROAD;
 3-34 WELL DEPTH MEASURED BY DROPPING TAPE DOWN WELL.

300883 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0141 TIME TAKEN 17/11/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.726(41 43'33") LONG 99.725(99 43'30") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 220 DISSOLVED OXYGEN(PPM) 1.7
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.9 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 132 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 135
 APPEARANCE CLEAR DISCHARGE(L/M) 20.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING STEEL PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 15 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 27 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 MILBURN 7.5 MINUTE MAP, MR. PAUL DAILY, MILBURN, NEBRASKA, SAMPLE COLLECTED FROM WELL 520 METERS EAST OF NORTH-SOUTH
 COUNTY ROAD;
 1-78 MR. PAUL DAILY & RURAL ROUTE #, MILBURN, NEBRASKA 68657.

300884 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 31.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0107 TIME TAKEN 18/11/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.785(41 47' 6") LONG 99.714(99 42'50") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 170 DISSOLVED OXYGEN(PPM) 3.2

WATER TEMP(C)	+ 13.0	VISIBILITY(M)	CLEAR	PH	7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM)	72	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	71	
APPEARANCE	CLEAR	DISCHARGE(L/M)				
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	STEEL	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	46	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	89	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 ALMERIA SW 7.5 MINUTE MAP, WILLIAM OWEN, MILBURN, NEBR., SAMPLE TAKEN FROM SMALL WHITE SHED WHERE MILKING EQUIPMENT IS STORED 25 METERS EAST OF HOUSE;
 1-78 MR. WILLIAM OWEN & MILBURN, NEBR. 68857;
 3-18 SUBMERSIBLE PUMP;
 3-25 190 LITER GALVANIZED PRESSURE TANK;

300885	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 28.0	WEATHER	-PT CLDY
	PHASE 2	MAP NK1408	SITE 0106	TIME TAKEN	19/11/07/78	RELIEF	LOW
	LOCATION: LAT	41.798(41 47'52")	LONG	99.794(99 47'38")	CONTAMINANTS	NONE	VEGETATION
	SURFACE GEOL UNIT	QSD	RESULTS REQ NO	RELEASED	810325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPM)	1.0
WATER TEMP(C)	+ 12.5	VISIBILITY(M)	CLEAR	PH	7.7
TOTAL ALKALINITY(PPM)	46	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	45
APPEARANCE	CLEAR	DISCHARGE(L/M)	11.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	NONE	PIPE COMPOSITION	STEEL
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	16	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	27	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OTHER		

REMARKS:

1-38 BREWSTE SE 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WINDMILL 2 KILOMETERS WEST OF NORTH-SOUTH COUNTY ROAD, NEXT TO SECTION LINE;
 3-34 TOTAL WELL DEPTH MEASURED BY DROPPING TAPE DOWN WELL;

300886	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 27.5	WEATHER	-PT CLDY
	PHASE 2	MAP NK1408	SITE 0073	TIME TAKEN	20/11/07/78	RELIEF	LOW
	LOCATION: LAT	41.856(41 51'21")	LONG	99.730(99 43'48")	CONTAMINANTS	NONE	VEGETATION
	SURFACE GEOL UNIT	QSD	RESULTS REQ YES	RELEASED	810325	SAMPLE: COLOR	-CL
						ODOR	NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPM)	9.9
WATER TEMP(C)	+ 13.9	VISIBILITY(M)	CLEAR	PH	7.6
TOTAL ALKALINITY(PPM)	51	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	52
APPEARANCE	CLEAR	DISCHARGE(L/M)	8.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	27	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	37	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 ALMERIA SW 7.5 MINUTE MAP, MR. MAURICE RYKER, MILBURN, NEBRASKA, 68857, SAMPLE COLLECTED FROM WELL 30 METERS WEST OF HOUSE:
 1-78 MR. MAURICE RYKER & RURAL ROUTE 8, MILBURN, NEBRASKA 68857;

300887	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 24.5	WEATHER -PT CLDY
	PHASE 2 MAP NK1408	SITE 0239	TIME TAKEN 21/11/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.539 (41 32'20")	LONG 99.953 (99 57'10")		CONTAMINANTS NONE	
	SURFACE GEOL UNIT OPLD	RESULTS REQ YES	RELEASED B10325		SAMPLE: COLOR = -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	260	DISSOLVED OXYGEN(PPM)	7.1
WATER TEMP(C) + 13.5	VISIBILITY(M)	CLEAR	PH 7.8	LO-ION PAPER
TOTAL ALKALINITY(PPM) 190	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	198
APPEARANCE CLEAR	DISCHARGE(L/M)	5.00		
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	2	WITH RESPECT TO PRESSURE TANK	NONE	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	52	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	66	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

SAMPLE TAKEN FROM WINDMILL 25 METERS SOUTHWEST OF HOUSE ACROSS COUNTY ROAD:
 1-38 ANSELMO SW 7.5 MINUTE MAP, LAWRENCE, SCHMITZ, ANSELMO, NEBR. 68813:
 1-78 MR. LAWRENCE SCHMITZ & SOUTHWEST STAR ROUTE & ANSELMO, NEBR. 68813;

300888	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 28.0	WEATHER LT WIND-PT CLDY
	PHASE 2 MAP NK1408	SITE 0111	TIME TAKEN 10/17/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.799 (41 47'56")	LONG 99.487 (99 29'13")		CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT OAL	RESULTS REQ NO	RELEASED B10325		SAMPLE: COLOR = -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPM)	6.0
WATER TEMP(C) + 13.2	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM) 140	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	139
APPEARANCE CLEAR	DISCHARGE(L/M)	3975.00		
PRODUCING HORIZON TPO	CONFIDENCE	PROBABLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING STEEL	PIPE COMPOSITION STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	6	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	87	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 TAYLOR 7.5 MINUTE MAP, STRONG FARMS INC., ALMERIA, NEBRASKA, SAMPLE COLLECTED FROM WELL 20 METERS SOUTH OF EAST-WEST COUNTY ROAD:

1-60 CORN FIELD, P04, N03, AND BLADEX USED:

300889 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 28.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0077 TIME TAKEN 11/17/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.838(41 50' 16") LONG 99.502(99 30' 7") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 160 DISSOLVED OXYGEN(PPM)
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 68 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 66
 APPEARANCE CLEAR DISCHARGE(L/M) 4543.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING OTHER PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 97 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ALMERIA 7.5 MINUTE MAP, CECIL M HAWTHORNE, TAYLOR, NEBR., SAMPLE TAKEN FROM WELL 1.3 KM WEST OF HAWTHORNE RANCH ON NORTH SIDE OF ROAD:

1-60 ATRAZINE-SUTAN, N03, AND P04 APPLIED TO 130 ACRE CORN FIELD:

1-78 MR. CECIL M. HAWTHORN & R. R. & TAYLOR, NEBR. 68879:

3-20 CEMENT CASING:

300890 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0170 TIME TAKEN 12/17/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.802(41 48' 7") LONG 99.538(99 32' 16") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPM)
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.7 LO-ION PAPER 6.0
 TOTAL ALKALINITY(PPM) 146 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 143
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 5 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 43 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 46 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ALMERIA 7.5 MINUTE MAP, MR. KENNETH PALMER, ALMERIA, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT ON NORTH SIDE OF HOUSE:

1-78 MR. KENNETH PALMER & RURAL ROUTE 1, ALMERIA, NEBRASKA 68811:

2-69 DISCHARGE NOT AVAILABLE:

3-19 SUBMERSIBLE WELL:

3-25 GALVANIZED, 322 LITER PRESSURE TANK:

300891 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 31.0 WEATHER -DUVRCST
 PHASE 2 MAP NK1408 SITE 0109 TIME TAKEN 12/17/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.785(41 47' 6") LONG 99.623(99 37' 22") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 150 DISSOLVED OXYGEN(PPM) 8.9
 WATER TEMP(C) + 12.9 VISIBILITY(M) CLEAR PH 7.8 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 102 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 102
 APPEARANCE CLEAR DISCHARGE(L/M) 5.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING GALVANIZED PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 30 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 33 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 ALMERIA 7.5 MINUTE MAP, ORVILLE MARSH, MILBURN, NEBR., SAMPLE TAKEN FROM WINDMILL 12 METRES SOUTH OF HOUSE;

300892 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0036 TIME TAKEN 16/19/07/78 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.907(41 54' 25") LONG 99.910(99 54' 36") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 130 DISSOLVED OXYGEN(PPM) 8.5
 WATER TEMP(C) + 12.8 VISIBILITY(M) CLEAR PH 7.2 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 52 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 50
 APPEARANCE CLEAR DISCHARGE(L/M) 20.00
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 9 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 11 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OTHER

REMARKS:

1-38 BREWSTER NW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 2 KILOMETERS SOUTH OF HWAY 91;
 3-34 TOTAL WELL DEPTH MEASURED BY DROPPING TAPE DOWN WELL;

300893 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 29.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0001 TIME TAKEN 17/19/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.977(41 58' 37") LONG 99.975(99 58' 30") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 170 DISSOLVED OXYGEN(PPM) 3.4
 WATER TEMP(C) + 13.7 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 74 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 74
 APPEARANCE CLEAR DISCHARGE(L/M)

PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION PLASTIC
 METERS FROM HEAD 10 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSEHOLD PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 6 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BREWSTER NW 7.5 MINUTE MAP, MR. EDWARD MCCORMICK, BREWSTER, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 4 METERS SOUTH OF HOUSE;
 1-78 MR. EDWARD MCCORMICK & WEST ROUTE, BOX 29, BREWSTER, NEBRASKA 68821;
 2-69 DISCHARGE NOT AVAILABLE;
 3-25 GALVANIZED, 114 LITER PRESSURE TANK;

300894 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE 0002 TIME TAKEN 18/19/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.960(41 57'36") LONG 99.905(99 54'18") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 190 DISSOLVED OXYGEN(PPM) 9.3
 WATER TEMP(C) + 16.5 VISIBILITY(M) CLEAR PH 8.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 84 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 86
 APPEARANCE CLEAR DISCHARGE(L/H) 3786.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 1 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 92 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BREWSTER NW 7.5 MINUTE MAP, MR. LEE DEGROFF, BREWSTER, NEBR., SAMPLE TAKEN FROM SOUTHERN WELL CLOSEST TO RIVER 2900 METERS EAST OF RANCH BUILDINGS;
 1-60 PHOSPHATE APPLIED TO 130 ACRE ALFALFA FIELD;
 1-78 MR. LEE DEGROFF & BREWSTER, NEBR., 68821;

300895 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0003 TIME TAKEN 19/19/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.990(41 59'24") LONG 99.846(99 50'45") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPM) 3.4
 WATER TEMP(C) + 10.7 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 76 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 81
 APPEARANCE CLEAR DISCHARGE(L/H) 8329.00
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING STEEL PIPE COMPOSITION STEEL

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY FREQUENT
DEPTH TO PROD HORIZON(M)	2	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH(M)	122	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BREWSTER 7.5 MINUTE MAP, MR. NEAL KELLER, BREWSTER, NEBRASKA, SAMPLE COLLECTED FROM WELL 1 KILOMETERS EAST OF HWY 71
 1-60 PASTURE, NO3 PROBABLY USED;
 1-78 MR. NEAL KELLER %, RURAL ROUTE %, BREWSTER, NEBRASKA, 688;

300897	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 21.5	WEATHER	-OVERCAST
	PHASE 2	MAP NK1408	SITE 0140	TIME TAKEN	10/20/07/78	RELIEF	LOW
	LOCATION:	LAT 41.738(41 44'16")	LONG 99.795(99 47'42")	CONTAMINANTS	NONE	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	,RELEASED 810325			
				SAMPLE:	COLOR	-CL	ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	190	DISSOLVED OXYGEN(PPM)	1.7
WATER TEMP(C)	+ 12.6	VISIBILITY(M)	CLEAR	PH 8.1	LO-ION PAPER
TOTAL ALKALINITY(PPM)	106	P ALKALINITY(PPM)	9	M ALKALINITY(PPM)	109
APPEARANCE	CLEAR	DISCHARGE(L/M)	4.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	WIND	CASING	GALVANIZED	PIPE COMPOSITION	GALVANIZED
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	20	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	20	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	GEOL. INFERENCE		

REMARKS:

1-38 ANSELMO NW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM WINDMILL 5 KM NORTH OF HAPPY HOLLOW SCHOOL HOUSE;
 3-34 DEPTH NOT AVAILABLE;

300898	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 25.0	WEATHER	LT WIND-OVERCAST
	PHASE 2	MAP NK1408	SITE 0071	TIME TAKEN	15/20/07/78	RELIEF	LOW
	LOCATION:	LAT 41.869(41 52' 8")	LONG 99.838(99 50' 16")	CONTAMINANTS	AGRICULTURA	VEGETATION	GRASS-MODERATE
	SURFACE GEOL UNIT	QSD	RESULTS REQ YES	,RELEASED 810325			
				SAMPLE:	COLOR	-CL	ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	170	DISSOLVED OXYGEN(PPM)	6.7
WATER TEMP(C)	+ 12.6	VISIBILITY(M)	CLEAR	PH 7.2	LO-ION PAPER
TOTAL ALKALINITY(PPM)	54	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	50
APPEARANCE	CLEAR	DISCHARGE(L/M)	4543.00		
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE	SOURCE	GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	24	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	53	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 BREWSTER SE 7.5 MINUTE MAP, CLARK BROS., MILBURN, NEBR., SAMPLE TAKEN FROM WELL 1.4 KM NORTH-NORTHWEST OF CLARK BROS. RANCH HOUSE;
 1-60 ATRAZINE, P04, NO3 APPLIED TO 130 ACRE CORN FIELD;

1-78 CLARK BR. & R.R. & MILBURN, NEBR. 68857;

300899 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 25.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0072 TIME TAKEN 16/20/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.859(41 51'32") LONG 99.802(99 48' 7") CONTAMINANTS AGRICULTURA
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 170 DISSOLVED OXYGEN(PPM) 7.1
 WATER TEMP(C) + 12.2 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 48 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 48
 APPEARANCE CLEAR DISCHARGE(L/M) 1700.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION GASOLINE CASING GALVANIZED PIPE COMPOSITION STEEL
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 40 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
 WELL DEPTH(M) 72 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 BREWSTER SE 7.5 MAP, MR. HALTER A. GUGGENMOS, BREWSTER, NE. SAMPLE COLLECTED FROM WELL 300 METERS NORTH OF EAST-WEST ROAD.

300900 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 26.5 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0070 TIME TAKEN 16/20/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.860(41 51'36") LONG 99.880(99 52'48") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 160 DISSOLVED OXYGEN(PPM) 6.5
 WATER TEMP(C) + 13.5 VISIBILITY(M) CLEAR PH 7.3 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 40 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 44
 APPEARANCE CLEAR DISCHARGE(L/M) 7.00
 PRODUCING HORIZON TPO CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 25 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 33 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BREWSTER SW 7.5 MINUTE MAP, GEORGE MCKILLIP, MILBURN NEBR. 68857, SAMPLE TAKEN FROM WINDMILL 1 KM SOUTH-SOUTHEAST OF RANCH HOUSE, WELL LOCATED ON FENCE LINE;
 1-78 MR. GEORGE MCKILLIP & MILBURN NEBR. 68857;

300901 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.5 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0037 TIME TAKEN 17/20/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.910(41 54'36") LONG 99.865(99 51'54") CONTAMINANTS NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	190	DISSOLVED OXYGEN (PPM)	7.1
WATER TEMP (C)	+ 17.0	VISIBILITY (M)	CLEAR	PH 7.1	LO-ION PAPER
TOTAL ALKALINITY (PPM)	45	P ALKALINITY (PPM)	45	M ALKALINITY (PPM)	48
APPEARANCE	CLEAR	DISCHARGE (L/H)			
PRODUCING HORIZON	QSD	CONFIDENCE	POSSIBLE	SOURCE	GEOLOGICAL INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M)	11	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER
WELL DEPTH (M)	12	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BREWSTER 7.5 MINUTE MAP, MR. LAWRENCE CARRUTH, BREWSTER, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT 8 METERS SOUTH OF HOUSE:
 1-78 MR. LAWRENCE CARRUTH & RURAL ROUTE 3, BREWSTER, NEBRASKA 68821;
 2-69 DISCHARGE NOT AVAILABLE;
 3-25 STEEL, 114 LITER PRESSURE TANK;

300902 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP (C) + 26.0 WEATHER LT WIND-OVERCAST
 PHASE 2 MAP NK1408 SITE 0004 TIME TAKEN 10/20/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.981 (41 58' 51") LONG 99.781 (99 46' 51") CONTAMINANTS NONE SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	170	DISSOLVED OXYGEN (PPM)	7.5
WATER TEMP (C)	+ 15.9	VISIBILITY (M)	CLEAR	PH 7.3	LO-ION PAPER
TOTAL ALKALINITY (PPM)	48	P ALKALINITY (PPM)	45	M ALKALINITY (PPM)	50
APPEARANCE	CLEAR	DISCHARGE (L/H)			
PRODUCING HORIZON	QSD	CONFIDENCE	POSSIBLE	SOURCE	GEOLOGICAL INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING GALVANIZED	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M)	10	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOLOGICAL INFERENCE
WELL DEPTH (M)	11	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER

REMARKS:

1-38 BREWSTER 7.5 MINUTE MAP, R. H. NIEMOTH, STAR ROUTE BOX 26, BREWSTER, NEBR., 68821, SAMPLE TAKEN FROM WHITE SHED 10 METRES
 SOUTHEAST OF MAIN HOUSE;
 1-78 R. H. NIEMOTH & STAR ROUTE BOX 26 & BREWSTER, NEBR. 68821;
 2-69 DISCHARGE NOT AVAILABLE;
 3-18 JET PUMP;

300903 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP (C) + 26.5 WEATHER -OVERCAST
 PHASE 2 MAP NK1408 SITE 0006 TIME TAKEN 10/20/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.967 (41 58' 1") LONG 99.702 (99 42' 7") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
 SURFACE GEOL UNIT QSD RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY (MICROMHOS/CM)	180	DISSOLVED OXYGEN (PPM)	5.2
WATER TEMP (C)	+ 12.7	VISIBILITY (M)	CLEAR	PH 7.7	LO-ION PAPER
TOTAL ALKALINITY (PPM)	84	P ALKALINITY (PPM)	45	M ALKALINITY (PPM)	86

APPEARANCE	CLEAR	DISCHARGE(L/M)	3786.00	SOURCE GEOL. INFERENCE
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	5	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	OWNER	
WELL DEPTH(M)	122	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER	

REMARKS:

1-38 ALMERIA NW 7.5 MINUTE MAP, SINNER RANCH, BREWSTER, NEBRASKA, 68821, SAMPLE COLLECTED FROM WELL 335 METERS EAST OF NORTH-SOUTH COUNTY ROAD;
 1-60 CORN FIELD, P04, N03, AND BLADEX USED;
 1-78 SINNER RANCH & RURAL ROUTE & BREWSTER, NEBRASKA, 68821 &;

300904	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C)	+ 32.0	WEATHER	-PT CLDY
	PHASE 2 MAP NK1408	SITE 0074	TIME TAKEN 13/17/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.839(41 50'20")	LONG 99.655(99 39'18")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325			SAMPLE: COLOR	-CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	150	DISSOLVED OXYGEN(PPM)	7.0
WATER TEMP(C)	+ 12.2	VISIBILITY(M)	CLEAR	PH 7.4	LO-ION PAPER
TOTAL ALKALINITY(PPM)	70	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	70
APPEARANCE	CLEAR	DISCHARGE(L/M)	3407.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	POSSIBLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	10	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION	
WELL DEPTH(M)	34	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION	

REMARKS:

1-38 ALMERIA SW 7.5 MINUTE MAP, MR. JEFF FELKER, BOX 37, MILBURN, NEBRASKA, SAMPLE COLLECTED FROM IRRIGATION WELL 800 METERS NORTH OF FARM HOUSE;
 1-60 CORN FIELD, P04, N03, AND ATRIZENE;
 1-78 MR. JEFF FELKER & BOX 37 & MILBURN, NEBRASKA 688;

300905	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C)	+ 32.0	WEATHER	-OVERCAST
	PHASE 2 MAP NK1408	SITE 0075	TIME TAKEN 14/17/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION: LAT 41.862(41 51'43")	LONG 99.617(99 37' 1")		CONTAMINANTS	AGRICULTURA		
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED 810325			SAMPLE: COLOR	-CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	180	DISSOLVED OXYGEN(PPM)	4.3
WATER TEMP(C)	+ 12.5	VISIBILITY(M)	CLEAR	PH 7.5	LO-ION PAPER
TOTAL ALKALINITY(PPM)	104	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	104
APPEARANCE	CLEAR	DISCHARGE(L/M)	3407.00		
PRODUCING HORIZON	TPQ	CONFIDENCE	PROBABLE	SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING OTHER	PIPE COMPOSITION	STEEL
------	---------	----------------------	----------	--------------	------------------	-------

METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M)	10	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M)	70	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ALMERIA 7.5 MINUTE MAP, EARL DUNBAR, MILBURN, NEBR. SAMPLE TAKEN FROM WELL 500 METRES NORTH OF TRAILER HOUSE:
 1-60 ATRAZINE, PO4, AND NO3, APPLIED TO 130 ACRE CORN FIELD;
 1-78 MR. EARL DUNBAR & R. R. & MILBURN, NEBR. 68857;
 3-20 CEMENT CASING;

300906	TYPE WELL WATER	REPLICATE	SAMPLER TJS	AIR TEMP(C) + 35.5	WEATHER LT WIND-PT CLDY
	PHASE 2 MAP NK1408	SITE 0076	TIME TAKEN 15/17/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.857(41 51'25") LONG 99.569(99 34' 8")			CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QAL	RESULTS REQ YES	RELEASED B10325	SAMPLE: COLOR - -CL ODOR NONE	

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	160	DISSOLVED OXYGEN(PPM)	6.1
WATER TEMP(C) + 11.9	VISIBILITY(M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 78	P ALKALINITY(PPM)	45	M ALKALINITY(PPM)	77
APPEARANCE CLEAR	DISCHARGE(L/M)	2650.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE			

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION OTHER	CASING UNKNOWN	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 4	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M) 58	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ALMERIA 7.5 MINUTE MAP, MR. OSCAR ANDERSON, ALMERIA, NEBRASKA, SAMPLE COLLECTED FROM IRRIGATION WELL 10 METERS NORTH OF ABANDONED HOUSE;
 1-60 ALFALFA, PROBABLY NO FERTILIZER OF HERBICIDES;
 1-78 MR. OSCAR ANDERSON &, RURAL ROUTE 1, ALMERIA, NEBRASKA 68811;
 3-19 PROPANE POWERED;

300907	TYPE WELL WATER	REPLICATE	SAMPLER ALK	AIR TEMP(C) + 35.5	WEATHER CALM-PT CLDY
	PHASE 2 MAP NK1408	SITE 0040	TIME TAKEN 16/17/07/78	RELIEF LOW	VEGETATION GRASS-MODERATE
	LOCATION: LAT 41.916(41 54'57") LONG 99.678(99 40'40")			CONTAMINANTS AGRICULTURA	
	SURFACE GEOL UNIT QSD	RESULTS REQ YES	RELEASED B10325	SAMPLE: COLOR - -CL ODOR NONE	

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY(MICROMHOS/CM)	160	DISSOLVED OXYGEN(PPM)	10.2
WATER TEMP(C) + 12.2	VISIBILITY(M)	CLEAR	PH 7.7 LO-ION PAPER	
TOTAL ALKALINITY(PPM) 62	P ALKALINITY(PPM)	45	M ALKALINITY(PPM)	66
APPEARANCE CLEAR	DISCHARGE(L/M)	4543.00	SOURCE GEOL. INFERENCE	
PRODUCING HORIZON TPO	CONFIDENCE PROBABLE			

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING OTHER	PIPE COMPOSITION STEEL
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE IRRIGATION	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 7	CONFIDENCE OF PRODUCING DEPTH HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION
WELL DEPTH(M) 115	CONFIDENCE OF WELL DEPTH HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION

REMARKS:

1-38 ALMERIA NW 7.5 MINUTE MAP, MR DONALD CONE, ALMERIA, NEBR., SAMPLE TAKEN FROM WELL 80 METERS NORTH OF EAST-WEST COUNTY ROAD:

1-60 ATRAZINE, NO3, AND PO4 APPLIED TO 100 ACRE CORN FIELD;
1-78 MR DONALD CONE & R.R. & ALMERIA, NEBR. 68811;
3-20 CASING POSSIBLY CEMENT.

300908 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 33.0 WEATHER LT HIND-PJ CLDY
PHASE 2 MAP NK1408 SITE 0039 TIME TAKEN 17/17/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.924(41 55'26") LONG 99.740(99 44'24") CONTAMINANTS AGRICULTURA SAMPLE: COLOR -CL ODOR NONE
SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 150 DISSOLVED OXYGEN(PPM) 2.0
WATER TEMP(C) + 12.2 VISIBILITY(M) CLEAR PH 7.4 LO-ION PAPER
TOTAL ALKALINITY(PPM) 63 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 60
APPEARANCE CLEAR DISCHARGE(L/M) 2885.00
PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION OTHER CASING OTHER PIPE COMPOSITION STEEL
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE IRRIGATION PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 3 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 37 CONFIDENCE OF WELL DEPTH HIGH SOURCE OF DEPTH INFORMATION PUBLICATION

REMARKS:

1-38 ALMERIA NW 7.5 MINUTE MAP, MR. DON SPENCER, BREWSTER, NEBRASKA, SAMPLE COLLECTED FROM WELL 370 METERS SOUTH OF EAST-WEST COUNTY ROAD:

1-60 CORN FIELD, PO4 AND NO3 USED, NO HERBICIDES;
1-78 MR. DON SPENCER & RURAL ROUTE &, BREWSTER, NEBRASKA 68879;
3-19 POWERED BY PROPANE;
3-20 CEMENT CASING;

300909 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 26.5 WEATHER LT HIND-PT CLDY
PHASE 2 MAP NK1408 SITE 0013 TIME TAKEN 19/18/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.963(41 57'46") LONG 99.228(99 13'40") CONTAMINANTS NONE SAMPLE: COLOR -CL ODOR NONE
SURFACE GEOL UNIT OSD RESULTS REQ NO, RELEASED 810325

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 130 DISSOLVED OXYGEN(PPM) 5.1
WATER TEMP(C) + 11.6 VISIBILITY(M) CLEAR PH 7.6 LO-ION PAPER
TOTAL ALKALINITY(PPM) 72 P ALKALINITY(PPM) 45 M ALKALINITY(PPM) 76
APPEARANCE CLEAR DISCHARGE(L/M) 6.00
PRODUCING HORIZON OSD CONFIDENCE POSSIBLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON(M) 7 CONFIDENCE OF PRODUCING DEPTH HIGH SOURCE OF PRODUCING INFORMATION PUBLICATION
WELL DEPTH(M) 3 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION GEOL. INFERENCE

REMARKS:

1-38 BURWELL NW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WELL 550 METERS WEST OF LOUP CO. - GARFIELD CO. LINE:

3-34 TOTAL DEPTH NOT AVAILABLE;

300910 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0014 TIME TAKEN 20/10/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.964 (41 57'50") LONG 99.198 (99 11'52") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	240	DISSOLVED OXYGEN (PPM)	3.2
WATER TEMP (C) + 11.3	VISIBILITY (M)	CLEAR	PH 7.3 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 100	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	105
APPEARANCE CLEAR	DISCHARGE (L/M)	12.00		
PRODUCING HORIZON OSD	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION WIND	CASING PLASTIC	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 1	WITH RESPECT TO PRESSURE TANK NONE	USE STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 1	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION OTHER	
WELL DEPTH (M) 26	CONFIDENCE OF WELL DEPTH POSSIBLE	SOURCE OF DEPTH INFORMATION OWNER	

REMARKS:

1-38 BURWELL NH 7.5 MINUTE MAP, GAYLORD WALLACE, BURWELL, NEBR., SAMPLE TAKEN FROM WELL 3.5 KM NORTHEAST OF WHERE GRAVELED ROAD ENDS;
 1-78 MR. GAYLORD WALLACE & R. R. & BURWELL, NEBR 68847;
 3-28 MEASURED BY DROPPING TAPE DOWN WELL;

300911 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 23.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0103 TIME TAKEN 10/19/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.805 (41 48'18") LONG 99.972 (99 58'19") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE	CONDUCTIVITY (MICROMHOS/CM)	150	DISSOLVED OXYGEN (PPM)	4.0
WATER TEMP (C) + 14.6	VISIBILITY (M)	CLEAR	PH 7.1 LO-ION PAPER	
TOTAL ALKALINITY (PPM) 68	P ALKALINITY (PPM)	<5	M ALKALINITY (PPM)	73
APPEARANCE CLEAR	DISCHARGE (L/M)			
PRODUCING HORIZON TPO	CONFIDENCE POSSIBLE		SOURCE GEOL. INFERENCE	

WELL INFORMATION:

TYPE DRILLED	POWER CLASSIFICATION ELECTRIC	CASING STEEL	PIPE COMPOSITION GALVANIZED
METERS FROM HEAD 9	WITH RESPECT TO PRESSURE TANK AFTER	USE HOUSE/STOCK	PUMPING FREQUENCY CONSTANT
DEPTH TO PROD HORIZON (M) 27	CONFIDENCE OF PRODUCING DEPTH POSSIBLE	SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE	
WELL DEPTH (M) 49	CONFIDENCE OF WELL DEPTH PROBABLE	SOURCE OF DEPTH INFORMATION OWNER	

REMARKS:

1-38 BREWSTER SW 7.5 MINUTE MAP, JAMES REED, DUNNING, NEBR., SAMPLE TAKEN FROM FAUCET ON NORTH SIDE OF HOUSE;
 1-78 MR. JAMES REED & DUNNING, NEBR. 68833;
 2-69 DISCHARGE NOT AVAILABLE;
 3-19 SUBMERSIBLE PUMP;
 3-21 COPPER PIPE INSIDE OF HOUSE FOR 4 METRES;
 3-25 113 LITER STEEL PRESSURE TANK;

300912 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 27.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE 0105 TIME TAKEN 11/19/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.781(41 46'51") LONG 99.855(99 51'18") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ YES ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT FILTERED ONLY CONDUCTIVITY(MICROMHOS/CM) 200 DISSOLVED OXYGEN(PPM) 4.7
 WATER TEMP(C) + 13.2 VISIBILITY(M) CLEAR PH 7.1 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 72 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 78
 APPEARANCE CLEAR DISCHARGE(L/M) SOURCE GEOL. INFERENCE
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 30 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 6 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 18 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 BREWSTER SE 7.5 MINUTE MAP, MR. DALE ZIMMERMAN, DUNNING, NEBRASKA, SAMPLE COLLECTED FROM HYDRANT ON SOUTH SIDE OF BARN 20 METERS NORTH OF HOUSE;
 1-78 MR. DALE ZIMMERMAN & L RURAL ROUTE 4, DUNNING, NEBRASKA, 68833;
 2-37 SAND FILTERED;
 2-58 DISCHARGE NOT AVAILABLE;
 3-19 SUBMERSIBLE PUMP;
 3-25 STEEL, 400 LITER PRESSURE TANK;

300913 TYPE WELL WATER REPLICATE SAMPLER TJS AIR TEMP(C) + 30.0 WEATHER LT WIND-PJ CLDY
 PHASE 2 MAP NK1408 SITE 0104 TIME TAKEN 11/19/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.796(41 47'45") LONG 99.895(99 53'42") CONTAMINANTS NONE
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 150 DISSOLVED OXYGEN(PPM) 1.9
 WATER TEMP(C) + 13.0 VISIBILITY(M) CLEAR PH 7.5 LO-ION PAPER
 TOTAL ALKALINITY(PPM) 87 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 89
 APPEARANCE CLEAR DISCHARGE(L/M) 15.00 SOURCE GEOL. INFERENCE
 PRODUCING HORIZON OSD CONFIDENCE POSSIBLE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION WIND CASING NONE PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 1 WITH RESPECT TO PRESSURE TANK NONE USE STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 5 CONFIDENCE OF PRODUCING DEPTH POSSIBLE SOURCE OF PRODUCING INFORMATION GEOL. INFERENCE
 WELL DEPTH(M) 12 CONFIDENCE OF WELL DEPTH POSSIBLE SOURCE OF DEPTH INFORMATION OTHER

REMARKS:

1-38 BREWSTER SW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE COLLECTED FROM WINDMILL 15 METERS NORTH OF EAST-WEST COUNTY ROAD;
 3-34 WELL DEPTH MEASURED BY DROPPING TAPE DOWN WELL;

300914 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 30.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE 0069 TIME TAKEN 12/19/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.840(41 50'24") LONG 99.974(99 58'26") CONTAMINANTS NONE
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325 SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP(C) + 13.0

TOTAL ALKALINITY (PPM) 42

APPEARANCE CLEAR

PRODUCING HORIZON OSD

CONDUCTIVITY (MICROMHOS/CM) 150

VISIBILITY (M) CLEAR

P ALKALINITY (PPM) <5

DISCHARGE (L/M) 5.00

CONFIDENCE POSSIBLE

DISSOLVED OXYGEN (PPM) 8.0

PH 7.3 LO-ION PAPER

M ALKALINITY (PPM) 38

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED

METERS FROM HEAD 1

DEPTH TO PROD HORIZON (M) 16

WELL DEPTH (M) 19

POWER CLASSIFICATION WIND

WITH RESPECT TO PRESSURE TANK NONE

CONFIDENCE OF PRODUCING DEPTH POSSIBLE

CONFIDENCE OF WELL DEPTH POSSIBLE

CASING UNKNOWN

USE HOUSE/STOCK

SOURCE OF PRODUCING INFORMATION

SOURCE OF DEPTH INFORMATION

PIPE COMPOSITION UNKNOWN

PUMPING FREQUENCY CONSTANT

GEOL. INFERENCE

OTHER

REMARKS:

1-38 BREWSTER SW 7.5 MINUTE MAP, OWNER NOT KNOWN, SAMPLE TAKEN FROM THE NORTH WINDMILL OF THE TWO WINDMILLS 130 METRES SOUTH OF HOUSE;

3-39 DROPPED TAPE DOWN WELL;

300915 TYPE WELL WATER

REPLICATE SAMPLER ALK

AIR TEMP (C) + 27.0

WEATHER LT WIND-CLEAR

PHASE 2 MAP NK1408 SITE 0035 TIME TAKEN 14/19/07/78

RELIEF LOW

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.924 (41 55' 26") LONG 99.949 (99 56' 56")

CONTAMINANTS AGRICULTURA

SURFACE GEOL UNIT OSD RESULTS REQ YES, RELEASED B10325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP (C) + 15.9

TOTAL ALKALINITY (PPM) 53

APPEARANCE CLEAR

PRODUCING HORIZON TPO

CONDUCTIVITY (MICROMHOS/CM) 160

VISIBILITY (M) CLEAR

P ALKALINITY (PPM) <5

DISCHARGE (L/M) 3786.00

CONFIDENCE PROBABLE

DISSOLVED OXYGEN (PPM) 10.8

PH 7.9 LO-ION PAPER

M ALKALINITY (PPM) 54

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED

METERS FROM HEAD 12

DEPTH TO PROD HORIZON (M) 6

WELL DEPTH (M) 113

POWER CLASSIFICATION ELECTRIC

WITH RESPECT TO PRESSURE TANK NONE

CONFIDENCE OF PRODUCING DEPTH POSSIBLE

CONFIDENCE OF WELL DEPTH PROBABLE

CASING STEEL

USE IRRIGATION

SOURCE OF PRODUCING INFORMATION

SOURCE OF DEPTH INFORMATION

PIPE COMPOSITION STEEL

PUMPING FREQUENCY CONSTANT

OWNER

OWNER

REMARKS:

1-38 BREWSTER NW 7.5 MINUTE MAP, B. F. MILLESON, DUNNING, NEBR., SAMPLE TAKEN FROM WELL 650 METRES NORTHEAST OF HOUSE;

1-60 PHOSPHATE APPLIED TO ALFALFA FIELD THIS YEAR, PREVIOUS YEARS NO3, P04, ATRAZINE-LASSO APPLIED TO 130 ACRE CORN FIELD;

1-78 MR. B. F. MILLESON & R. R. & DUNNING NEBR 68833;

3-22 SAMPLE TAKEN FROM LEAK IN PIVOT JOINT AFTER WATER WENT THROUGH 10 METRE SECTION OF ALUMINUM PIPE;

300916 TYPE WELL WATER

REPLICATE SAMPLER TJS

AIR TEMP (C) + 29.5

WEATHER -PT CLDY

PHASE 2 MAP NK1408 SITE 0243 TIME TAKEN 16/08/07/78

RELIEF LOW

VEGETATION GRASS-MODERATE

LOCATION: LAT 41.572 (41 34' 19") LONG 99.730 (99 43' 48")

CONTAMINANTS AGRICULTURA

SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325

SAMPLE: COLOR - -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE

WATER TEMP (C) + 16.4

TOTAL ALKALINITY (PPM) 120

APPEARANCE CLEAR

PRODUCING HORIZON TPO

CONDUCTIVITY (MICROMHOS/CM) 230

VISIBILITY (M) CLEAR

P ALKALINITY (PPM) <5

DISCHARGE (L/M) 5679.00

CONFIDENCE PROBABLE

DISSOLVED OXYGEN (PPM) 9.5

PH 7.9 LO-ION PAPER

M ALKALINITY (PPM) 122

SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	STEEL	PIPE COMPOSITION	STEEL
METERS FROM HEAD	4	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	20	CONFIDENCE OF PRODUCING DEPTH	PROBABLE	SOURCE OF PRODUCING INFORMATION	OWNER		
WELL DEPTH(M)	58	CONFIDENCE OF WELL DEPTH	PROBABLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 LILLIAN 7.5 MINUTE MAP, MR. LEO HICKMAN, MERNA, NEBRASKA, SAMPLE COLLECTED FROM WELL 370 METERS SOUTHWEST OF FARM HOUSE;
 1-60 CORN FIELD, P04, NH3, LASSO-ATRIZENE USED;
 1-78 MR. LEO HICKMAN & RURAL ROUTE &, MERNA, NEBRASKA 68856;

300917	TYPE	WELL WATER	REPLICATE	SAMPLER	ALK	AIR TEMP(C)	+ 28.0	WEATHER	U WINDY-PT CLDY
	PHASE 2	MAP NK1408	SITE 0280	TIME TAKEN	13/08/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.478(41 28'40")	LONG 99.562(99 33'43")	CONTAMINANTS	AGRICULTURA	SAMPLE:	COLOR	-CL	ODOR NONE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	YES	RELEASED	810325			

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	330	DISSOLVED OXYGEN(PPM)	9.2
WATER TEMP(C)	+ 13.0	VISIBILITY(M)	CLEAR	PH	7.3 LO-ION PAPER
TOTAL ALKALINITY(PPM)	221	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	228
APPEARANCE	CLEAR	DISCHARGE(L/M)	1893.00	SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	PROBABLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	GASOLINE	CASING	OTHER	PIPE COMPOSITION	STEEL
METERS FROM HEAD	1	WITH RESPECT TO PRESSURE TANK	NONE	USE	IRRIGATION	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	23	CONFIDENCE OF PRODUCING DEPTH	HIGH	SOURCE OF PRODUCING INFORMATION	PUBLICATION		
WELL DEPTH(M)	54	CONFIDENCE OF WELL DEPTH	HIGH	SOURCE OF DEPTH INFORMATION	PUBLICATION		

REMARKS:

1-38 BROKEN BOW NE 7.5 MINUTE MAP, EDDIE CRISTEN, RT. 3, BROKEN BOW, NEBR. SAMPLE TAKEN FROM WELL METERS WEST OF NORTH SOUTH COUNTY ROAD;
 1-60 ATRAZINE, NO3 AND P04 APPLIED TO 65 ACRE CORN FIELD;
 1-78 MR. EDDIE CRISTEN & RT. 3 & BROKEN BOW, NEBR 68822;
 3-20 CEMENT CASTING;

300918	TYPE	WELL WATER	REPLICATE	SAMPLER	TJS	AIR TEMP(C)	+ 26.0	WEATHER	U WINDY-CLEAR
	PHASE 2	MAP NK1408	SITE 0279	TIME TAKEN	12/08/07/78	RELIEF	LOW	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.498(41 29'52")	LONG 99.619(99 37' 8")	CONTAMINANTS	NONE	SAMPLE:	COLOR	-CL	ODOR NONE
	SURFACE GEOL UNIT	QPLO	RESULTS REQ	NO	RELEASED	810325			

GENERAL WATER INFORMATION:

TREATMENT	NONE	CONDUCTIVITY(MICROMHOS/CM)	350	DISSOLVED OXYGEN(PPM)	8.7
WATER TEMP(C)	+ 13.0	VISIBILITY(M)	CLEAR	PH	7.1 LO-ION PAPER
TOTAL ALKALINITY(PPM)	232	P ALKALINITY(PPM)	<5	M ALKALINITY(PPM)	232
APPEARANCE	CLEAR	DISCHARGE(L/M)		SOURCE	GEOL. INFERENCE
PRODUCING HORIZON	TPO	CONFIDENCE	POSSIBLE		

WELL INFORMATION:

TYPE	DRILLED	POWER CLASSIFICATION	ELECTRIC	CASING	PLASTIC	PIPE COMPOSITION	UNKNOWN
METERS FROM HEAD	3	WITH RESPECT TO PRESSURE TANK	AFTER	USE	HOUSE/STOCK	PUMPING FREQUENCY	CONSTANT
DEPTH TO PROD HORIZON(M)	50	CONFIDENCE OF PRODUCING DEPTH	POSSIBLE	SOURCE OF PRODUCING INFORMATION	GEOL. INFERENCE		
WELL DEPTH(M)	75	CONFIDENCE OF WELL DEPTH	POSSIBLE	SOURCE OF DEPTH INFORMATION	OWNER		

REMARKS:

1-38 BROKEN BOW NE 7.5 MINUTE MAP, MR. ED FOLEY, BROKEN BOW, NEBR., SAMPLE COLLECTED FROM HYDRANT 10 METERS NORTH WEST OF HOUSE;

3-25 114 LITER POLYETHYLENE BLADDER PRESSURE TANK;

300919 TYPE WELL WATER REPLICATE SAMPLER ALK AIR TEMP(C) + 24.5 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE 0278 TIME TAKEN 10/08/07/78 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.509 (41 30'32") LONG 99.652 (99 39' 7") CONTAMINANTS NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ YES, RELEASED B10325 SAMPLE: COLOR -CL ODOR NONE

GENERAL WATER INFORMATION:

TREATMENT NONE CONDUCTIVITY(MICROMHOS/CM) 480 DISSOLVED OXYGEN(PPM) 8.9
 WATER TEMP(C) + 12.4 VISIBILITY(M) CLEAR PH 7.1 LO-TON PAPER
 TOTAL ALKALINITY(PPM) 300 P ALKALINITY(PPM) <5 M ALKALINITY(PPM) 304
 APPEARANCE CLEAR DISCHARGE(L/M)
 PRODUCING HORIZON TPO CONFIDENCE PROBABLE SOURCE GEOL. INFERENCE

WELL INFORMATION:

TYPE DRILLED POWER CLASSIFICATION ELECTRIC CASING PLASTIC PIPE COMPOSITION GALVANIZED
 METERS FROM HEAD 19 WITH RESPECT TO PRESSURE TANK AFTER USE HOUSE/STOCK PUMPING FREQUENCY CONSTANT
 DEPTH TO PROD HORIZON(M) 27 CONFIDENCE OF PRODUCING DEPTH PROBABLE SOURCE OF PRODUCING INFORMATION OWNER
 WELL DEPTH(M) 55 CONFIDENCE OF WELL DEPTH PROBABLE SOURCE OF DEPTH INFORMATION OWNER

REMARKS:

1-38 LILLIAN 7.5 MINUTE MAP, MR. ROGER RITCHIE, RT. 3 BROKEN, BOW, NEBR. SAMPLE TAKEN FROM HYDRANT ON WEST SIDE OF TRAILER HOUSE NEXT TO CELLAR AND OLD HOUSE;

1-78 MR. ROGER RITCHIE & RT. 3 & BROKEN BOW NEBR. 68B22;

3-18 SUBMERSIBLE PUMP;

3-21 PLASTIC PIPE FROM WELL TO HYDRANT;

3-25 113 LITER PLASTIC DIAPHRAM PRESSURE TANK;

305336 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 19.9 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A201 TIME TAKEN 10/20/09/79 RELIEF MODERATE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.621 (41 37'15") LONG 99.739 (99 44'20") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR D-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 LILLIAN 7.5' QUAD, 50 M FROM ROAD, STARTING 40 M FROM FENCE, INTERVAL OVER 20 M;

1-60 CATTLE PASTURE;

305337 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 20.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A202 TIME TAKEN 11/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.633 (41 37'58") LONG 99.743 (99 44'34") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QAL RESULTS REQ NO, RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 MILBURN 7.5' QUAD, 300 M FROM ROAD, STARTING 200 M FROM BARN, INTERVAL OVER 20 M;
1-60 LIVESTOCK FIELD;

305338 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 20.0 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE A203 TIME TAKEN 11/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.634 (41 38' 2") LONG 99.730 (99 43' 48") CONTAMINANTS NONE STREAM FLOW(M/SEC) STAG
SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.50 DEPTH(M) 0.10 LEVEL POOLS
BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 MILBURN 7.5' QUAD, 100 M FROM ROAD, STARTING AT WILLOW TREE INTERVAL OVER 15 M;

305339 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 20.8 WEATHER -PT CLDY
PHASE G MAP NK1408 SITE A204 TIME TAKEN 12/20/09/79 RELIEF FLAT VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.642 (41 38' 31") LONG 99.696 (99 41' 45") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.25
SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 2.00 DEPTH(M) 0.32 LEVEL NORMAL
BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%)

REMARKS:

1-38 MILBURN 7.5' QUAD, 300 M FROM ROAD, STARTING AT ROW OF TREES, FOR 15 M.;
1-60 CORN FIELD;

305340 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.2 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE A205 TIME TAKEN 12/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.684 (41 41' 2") LONG 99.622 (99 37' 19") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN QDQB NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 WALWORTH 7.5' QUAD 250 M FROM ROAD, STARTING 200 M FROM FENCE FOR 20 M;
1-60 CATTLE PASTURE;

305341 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.2 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE A206 TIME TAKEN 13/20/09/79 RELIEF FLAT VEGETATION -MODERATE
LOCATION: LAT 41.681 (41 40' 51") LONG 99.573 (99 34' 22") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SAND SAMPLE: COLOR L-GY-YL ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%)

REMARKS:

1-38 WALWORTH 7.5' QUAD, 250 M FROM ROAD, STARTING AT CORN FIELD FOR 20 M;
1-55 CORN;
1-60 CORN FIELD;

305342 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP (C) + 23.2 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE A207 TIME TAKEN 13/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.678 (41 40' 40") LONG 99.536 (99 32' 9") CONTAMINANTS NONE STREAM FLOW (M/SEC)
WATER: WIDTH (M) DEPTH (M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 WALWORTH 7.5' QUAD., 50 M FROM ROAD, STARTING AT SMALL GROUP OF BUSHES, FOR 15 M;

305343 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP (C) + 23.4 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A208 TIME TAKEN 14/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.634 (41 38' 2") LONG 99.515 (99 30' 54") CONTAMINANTS AGRICULTURA STREAM FLOW (M/SEC)
WATER: WIDTH (M) DEPTH (M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL (%)

REMARKS:

1-38 WALWORTH 7.5' QUAD, 50 M FROM ROAD STARTING 45 M FROM FENCE FOR 20 M;
1-60 LIVESTOCK;

305344 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP (C) + 23.5 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A209 TIME TAKEN 14/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.618 (41 37' 4") LONG 99.542 (99 32' 31") CONTAMINANTS AGRICULTURA STREAM FLOW (M/SEC)
WATER: WIDTH (M) DEPTH (M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ROUNDVALLEY 7.5' QUAD, 50 M FROM ROAD, STARTING AT FENCE FOR 15 M.;
1-60 LIVESTOCK;

305345 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP (C) + 24.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A210 TIME TAKEN 14/20/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.625 (41 37' 30") LONG 99.571 (99 34' 15") CONTAMINANTS AGRICULTURA STREAM FLOW (M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ROUND VALLEY 7.5' QUAD, 50 M FROM ROAD, STARTING 45 M FROM CORN FIELD, FOR 20 M.;
1-60 CORN FIELD;

305346 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.7 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE A211 TIME TAKEN 15/20/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.621 (41 37' 15") LONG 99.579 (99 34' 44") CONTAMINANTS NONE STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 ROUND VALLEY 7.5' QUAD, 100 M FROM ROAD, STARTING 200 M FROM BARN FOR 20 M;

305347 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.2 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A212 TIME TAKEN 17/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.500 (41 30' 0") LONG 99.586 (99 35' 9") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 BROKEN BOW NE 7.5' QUAD, 50M FROM ROAD STARTING 100M FROM BARN FOR 20M;
1-60 LIVESTOCK;

305348 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.2 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A213 TIME TAKEN 17/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.495 (41 29' 42") LONG 99.586 (99 35' 9") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 BROKENBOW NW 7.5' QUAD, 250 M FROM ROAD STARTING 100 M FROM FENCE FOR 20 M;
1-60 LIVESTOCK;

305349 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 21.9 WEATHER -PT CLDY

PHASE 2 MAP NK1408 SITE A214 TIME TAKEN 17/20/09/79 RELIEF LOW VEGETATION GRASS-DENSE
 LOCATION: LAT 41.481 (41 28'51") LONG 99.555 (99 33'18") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 BROKEN BOW NE 7.5' QUAD, 500 M FROM ROAD STARTING AT TREES, FOR 20 M;
 1-60 HAY FIELD AND TRASH DUMPS;

305350 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 21.9 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A215 TIME TAKEN 18/20/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.489 (41 29'20") LONG 99.556 (99 33'21") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 BROKEN BOW NE 7.5' QUAD, 400 M FROM ROAD STARTING AT FENCE FOR 20 M. ;
 1-60 ALFALFA AND HAY FIELDS;

305351 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 21.5 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A216 TIME TAKEN 18/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.496 (41 29'45") LONG 99.533 (99 31'58") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%)

REMARKS:

1-38 BROKEN BOW NE 7.5' QUAD, 50 M FROM ROAD STARTING 45 M FROM FENCE, FOR 20 M;
 1-60 LIVESTOCK;

305352 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 21.2 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A217 TIME TAKEN 18/20/09/79 RELIEF LOW VEGETATION DECIDUOUS-SPARSE
 LOCATION: LAT 41.470 (41 28'12") LONG 99.503 (99 30'10") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL POOLS
 BED MATERIAL CLAY SAMPLE: COLOR D-BN-BK ODOR OTHER

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 BROKEN BOW NE 7.5' QUAD 250 M FROM ROAD STARTING 250 M FROM JUNCTION WITH CLEAR CREEK FOR 20 M;
 1-60 LIVESTOCK AND TRASH;
 1-77 ODOR OF DECAYED PLANTS;

FIELD DATA

07-14-81

PAGE 060

305353 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 20.5 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A218 TIME TAKEN 19/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.464(41 27'50") LONG 99.514(99 30'50") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%)

REMARKS:

1-38 BROKEN BOW NE 7.5' QUAD, 400 M FROM ROAD, STARTING 200 M FROM JUNCTION OF CLEAR CREEK FOR 15 M;
 1-60 LIVESTOCK;

305354 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 19.8 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A219 TIME TAKEN 19/20/09/79 RELIEF FLAT VEGETATION SPARSE
 LOCATION: LAT 41.404(41 24'14") LONG 99.605(99 36'18") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 BROKEN BOW NE 7.5' QUAD, 250 M FROM ROAD STARTING AT CORN FIELD FOR 20 M;
 1-60 CORN AND ALFALFA FIELD;

305355 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 20.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A220 TIME TAKEN 12/21/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.939(41 56'20") LONG 99.825(99 49'30") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%)

REMARKS:

1-38 BREWSTER 7.5' QUAD, 50 M FROM ROAD STARTING 600 M FROM RIVER FOR 15 M;
 1-60 HAY FIELD;

305356 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.2 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A221 TIME TAKEN 13/21/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.873(41 52'22") LONG 99.627(99 37'37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%)

REMARKS:

1-38 ALMERIA SH 7.5' QUAD, 200 M FROM ROAD, STARTING 400 M FROM BRIDGE FOR 20 M;
 1-60 LIVESTOCK;

305358 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A223 TIME TAKEN 14/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.812(41 48'43") LONG 99.507(99 30'25") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT OSD RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 ALMERIA 7.5' QUAD 50M FROM ROAD STARTING NEAR UTILITY POLE FOR 20M;
 1-60 LIVESTOCK;

305359 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A224 TIME TAKEN 15/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.766(41 45'57") LONG 99.416(99 24'57") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 TAYLOR 7.5' QUAD 100 M FROM ROAD, STARTING 100 M FROM BARN FOR 20 M;
 1-60 LIVESTOCK;

305360 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A225 TIME TAKEN 15/21/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.774(41 46'26") LONG 99.431(99 25'51") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 TAYLOR 7.5' QUAD 150 M FROM ROAD, STARTING AT CORN FIELD FOR 20 M;
 1-60 LIVESTOCK AND CORN FIELD;

305361 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A226 TIME TAKEN 15/21/09/79 RELIEF LOW VEGETATION DECIDUOUS-DENSE
 LOCATION: LAT 41.787(41 47'13") LONG 99.474(99 28'26") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 TAYLOR 7.5' QUAD 50 M FROM ROAD STARTING 50 M FROM BARN FOR 20 M;
 1-60 LIVESTOCK;

305362 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER CALM-CLEAR
 PHASE G MAP NK1408 SITE A227 TIME TAKEN 16/21/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.915 (41 54'54") LONG 99.313 (99 18'46") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 1.10
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 30.00 DEPTH(M) 0.61 LEVEL NORMAL
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%)

REMARKS:

1-38 TAYLOR NE 7.5' QUAD 50 M FROM ROAD, STARTING AT CORN FIELD FOR 20 M;
 1-60 HAY AND CORN FIELDS;

305363 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.4 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A228 TIME TAKEN 17/21/09/79 RELIEF LOW VEGETATION -SPARSE
 LOCATION: LAT 41.765 (41 45'54") LONG 99.304 (99 18'14") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 TAYLOR SE 7.5' QUAD, 50 M FROM ROAD STARTING 50 M FROM CORNFIELD FOR 20 M;
 1-55 ALFALFA AND CORN;
 1-60 ALFALFA AND CORN;

305364 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.4 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A229 TIME TAKEN 17/21/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.764 (41 45'50") LONG 99.279 (99 16'44") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 TAYLOR SE 7.5' QUAD, 150M FROM ROAD STARTING AT TREE LINE FOR 20M;
 1-60 HAY AND CORN FIELDS;

305365 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 21.8 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A230 TIME TAKEN 17/21/09/79 RELIEF LOW VEGETATION -MODERATE
 LOCATION: LAT 41.755 (41 45'18") LONG 99.265 (99 15'54") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 TAYLOR SE 7.5' QUAD, 100M FROM ROAD STARTING AT UTILITY POLE FOR 20M;

1-55 CORN FIELD;
1-60 CORN FIELD;

305366 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.2 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE A231 TIME TAKEN 17/21/09/79 RELIEF LOW VEGETATION GRASS-DENSE
LOCATION: LAT 41.753 (41 45' 10") LONG 99.284 (99 17' 2") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 TAYLOR SE 7.5' QUAD, 50M FROM ROAD, STARTING 50M FROM CULVERT FOR 20M;
1-60 CORN FIELD;

305367 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.0 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE A232 TIME TAKEN 18/21/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.755 (41 45' 18") LONG 99.311 (99 18' 39") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
WATER: WIDTH(M) 0.00 DEPTH(M) 0.50 LEVEL POOLS
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 TAYLOR SE 7.5' QUAD 50M FROM ROAD STARTING AT SECOND TREE FOR 20M;
1-60 LIVESTOCK;

305368 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.0 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE A233 TIME TAKEN 18/21/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.755 (41 45' 18") LONG 99.350 (99 21' 0") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 TAYLOR SE 7.5' QUAD, 70M FROM ROAD, STARTING 50M FROM CANAL FOR 20M;
1-60 LIVESTOCK;

305369 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.0 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE A234 TIME TAKEN 18/21/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.758 (41 45' 28") LONG 99.373 (99 22' 22") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 TAYLOR SE 7.5' QUAD, 100M FROM ROAD, STARTING 150M FROM ELECTRIC SUBSTATION FOR 20M;
1-60 HAY FIELD;

305370 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A235 TIME TAKEN 11/22/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.580 (41 34'48") LONG 99.591 (99 35'27") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 ROUND VALLEY 7.5' QUAD, 50M FROM ROAD, STARTING 400M FROM BARN FOR 20M;
1-60 LIVESTOCK;

305371 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A236 TIME TAKEN 12/22/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.556 (41 33'21") LONG 99.595 (99 35'42") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 ROUND VALLEY 7.5' QUAD, 50M FROM ROAD, STARTING 200M BELOW INTERSECTION OF CREEKS, FOR 20M;
1-60 LIVESTOCK;

305372 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A237 TIME TAKEN 12/22/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.561 (41 33'39") LONG 99.596 (99 35'45") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 ROUND VALLEY 7.5' QUAD, 500M FROM ROAD, STARTING 50M FROM CREEK INTERSECTION FOR 15M;
1-60 LIVESTOCK;

305373 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A238 TIME TAKEN 13/22/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.406 (41 24'21") LONG 99.657 (99 39'25") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
WATER: WIDTH(M) 0.75 DEPTH(M) 0.30 LEVEL POOLS

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR L-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%)

REMARKS:

1-38 BROKEN BOW 7.5' QUAD, 300M FROM ROAD, STARTING 350M FROM BARN FOR 15M;
1-60 LIVESTOCK;

305374 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.4 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A239 TIME TAKEN 13/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.404 (41 24'14") LONG 99.671 (99 40'15") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SAND SAMPLE: COLOR L-WH-GY LEVEL DRY
WATER: WIDTH(M) DEPTH(M) ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 BROKEN BOW 7.5' QUAD 250' FROM ROAD STARTING AT WOODED AREA FOR 20M;
1-60 CORN FIELD, ROAD CONSTRUCTION, AND A GOLF COURSE;

305375 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.6 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A240 TIME TAKEN 14/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.291 (41 17'27") LONG 99.711 (99 42'39") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN LEVEL DRY
WATER: WIDTH(M) DEPTH(M) ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 BROKEN BOW S.W. 7.5' QUAD 100M FROM ROAD, STARTING 100M FROM STREAM INTERSECTION FOR 25M;
1-60 LIVESTOCK;

305376 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.6 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A241 TIME TAKEN 14/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.290 (41 17'24") LONG 99.712 (99 42'43") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN LEVEL DRY
WATER: WIDTH(M) DEPTH(M) ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 BROKEN BOW S.W. 7.5' QUAD, 150M FROM ROAD STARTING 100M FROM STREAM INTERSECTION FOR 20M;
1-60 LIVESTOCK;

305377 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.6 WEATHER -CLEAR

FIELD DATA

07-14-81

PAGE 066

PHASE 2 MAP NK1408 SITE A242 TIME TAKEN 15/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.383 (41 22'58") LONG 99.596 (99 35'45") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%)

REMARKS:

1-38 BROKEN BOW NE 7.5' QUAD, 150M FROM ROAD, STARTING 150M FROM BARN FOR 15M;
 1-60 LIVESTOCK;

305378 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.6 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A243 TIME TAKEN 15/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.369 (41 22' 8") LONG 99.587 (99 35'13") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 BROKEN BOW SE 7.5' QUAD, 50M FROM ROAD STARTING AT CORNER OF CORN FIELD FOR 15M;
 1-60 CORN FIELD;

305379 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A244 TIME TAKEN 15/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.366 (41 21'57") LONG 99.574 (99 34'26") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%)

REMARKS:

1-38 BROKEN BOW S.E. 7.5' QUAD, 250M FROM ROAD, STARTING 50M FROM STREAM INTERSECTION FOR 20M;
 1-60 LIVESTOCK;

305380 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A245 TIME TAKEN 16/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.356 (41 21'21") LONG 99.536 (99 32' 9") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%)

REMARKS:

1-38 BROKEN BOW SE 7.5' QUAD, 50M FROM ROAD, STARTING AT CLEARING IN TREES FOR 15M;
 1-60 CATTLE PASTURE;

305381 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A246 TIME TAKEN 16/22/09/79 RELIEF FLAT VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.377(41 22'37") LONG 99.530(99 31'48") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 15.00 DEPTH(M) 0.10 LEVEL NORMAL
 BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 BROKEN BOW SE 7.5' QUAD, 50M FROM ROAD, STARTING AT TREES FOR 20M;
 1-60 HAY FIELD:

305382 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A247 TIME TAKEN 16/22/09/79 RELIEF FLAT VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.374(41 22'26") LONG 99.523(99 31'22") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%)

REMARKS:

1-38 BROKEN BOW SE 7.5' QUAD 100M FROM ROAD, STARTING AT FENCE FOR 15M;
 1-60 HAY FIELD:

305383 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 20.3 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A248 TIME TAKEN 10/24/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.223(41 13'22") LONG 98.452(98 27' 7") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.15
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.50 DEPTH(M) 0.90 LEVEL NORMAL
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ST. PAUL 7.5' QUAD, 50M UPSTREAM FROM ROAD, STARTING AT HAYFIELD FOR 15M;
 1-60 HAY FIELD AND CORN FIELD:

305384 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.2 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A249 TIME TAKEN 10/24/09/79 RELIEF FLAT VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.176(41 10'33") LONG 98.488(98 29'16") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.20
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.09 LEVEL NORMAL
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 ST. PAUL 7.5' QUAD, 250M DOWNSTREAM FROM ROAD, STARTING AT CORNER OF FIELD FOR 20M;
 1-60 CATTLE PASTURE:

305386 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.6 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A251 TIME TAKEN 11/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.150 (41 9' 0") LONG 98.459 (98 27' 32") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.25
 SURFACE GEOL UNIT TPO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) 2.00 DEPTH(M) 0.08 LEVEL NORMAL
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 ST. PAUL 7.5' QUAD, 200M UPSTREAM FROM ROAD, STARTING 20M FROM FENCE FOR 20M;
 1-60 LIVESTOCK;

305387 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A252 TIME TAKEN 12/24/09/79 RELIEF FLAT VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.060 (41 3' 36") LONG 98.291 (98 17' 27") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QAL RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 ST LIBORY 7.5' QUAD, 50M FROM ROAD, (UPSTREAM), STARTING AT CORNOR OF CORN FIELD FOR 20M;
 1-60 CORN FIELD;

305388 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.8 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A253 TIME TAKEN 12/24/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.067 (41 4' 1") LONG 98.288 (98 17' 16") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QSD RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ST LIBORY 7.5' QUAD, 50M UPSTREAM FROM ROAD, STARTING 40M FROM EDGE OF CORN FIELD, FOR 20M;
 1-60 CORN FIELD;

305389 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A254 TIME TAKEN 12/24/09/79 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.026 (41 1' 33") LONG 98.207 (98 12' 25") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QAL RESULTS REQ YES , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 08

REMARKS:

1-38 CHAPMAN 7.5' QUAD, 100M UPSTREAM FROM ROAD, STARTING AT LARGE TREE FOR 20M;
 1-60 LIVESTOCK AND CORN FIELD;

1-78 LARRY ZMEK & ROUTE #1 & CHAPMAN, NB 68027;

305390 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A255 TIME TAKEN 13/24/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.074(41 4'26") LONG 98.137(98 8'13") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 CHAPMAN 7.5' QUAD, 50M UPSTREAM FROM ROAD STARTING AT CORN FIELD FOR 20M;
 1-60 LIVESTOCK;

305391 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.8 WEATHER LT WIND-PT CLDY
 PHASE G MAP NK1408 SITE A256 TIME TAKEN 13/24/09/79 RELIEF FLAT VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.111(41 6'39") LONG 98.194(98 11'38") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%)

REMARKS:

1-38 CHAPMAN 7.5' QUAD, 100M UPSTREAM FROM ROAD, STARTING AT FENCE FOR 20M;
 1-60 LIVESTOCK;

305392 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.4 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A257 TIME TAKEN 14/24/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.103(41 6'10") LONG 98.028(98 1'40") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 CENTRAL CITY 7.5' QUAD, 50M UPSTREAM FROM ROAD, STARTING NEXT TO CORN FIELD, FOR 20M;
 1-60 CORN FIELD;

305393 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.5 WEATHER -PT CLDY
 PHASE G MAP NK1408 SITE A258 TIME TAKEN 14/24/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.205(41 12'18") LONG 98.119(98 7' 8") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SAND SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 HORD 7.5' QUAD, 100M UPSTREAM FROM ROAD, STARTING 200M FROM STREAM INTERSECTION FOR 20M;
1-60 CORN FIELD;

305394	TYPE	STREAM SEDIMENT	REPLICATE	SAMPLER BAS	AIR TEMP(C)	+ 25.8	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE A259	TIME TAKEN	RELIEF	FLAT	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.179(41 10'44")	LONG 98.153(98 9'10")	CONTAMINANTS	AGRICULTURA	STREAM FLOW(M/SEC)	DEPTH(M)	LEVEL DRY
	SURFACE GEOL UNIT	QSD	RESULTS REQ NO	,RELEASED	B10325	BED MATERIAL	CLAY	SAMPLE: COLOR D-BN-BK
	ODOR	NONE						
	SEDIMENT INFORMATION:							
	SAMPLE CONDITION	WET	SAMPLE TREATMENT	NONE	NUMBER OF GRABS	8	ORGANIC MATERIAL(%)	25

REMARKS:

1-38 ARCHER 7.5' QUAD, 250M FROM ROAD (DOWNSTREAM) STARTING 75' FROM STREAM INTERSECTION, FOR 20M;
1-60 HAY FIELD;

305396	TYPE	STREAM SEDIMENT	REPLICATE	SAMPLER BAS	AIR TEMP(C)	+ 27.2	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE A261	TIME TAKEN	RELIEF	FLAT	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.267(41 16' 1")	LONG 98.412(98 24'43")	CONTAMINANTS	AGRICULTURA	STREAM FLOW(M/SEC)	DEPTH(M)	LEVEL DRY
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	,RELEASED	B10325	BED MATERIAL	SAND	SAMPLE: COLOR L-GY-BN
	ODOR	NONE						
	SEDIMENT INFORMATION:							
	SAMPLE CONDITION	DRY	SAMPLE TREATMENT	NONE	NUMBER OF GRABS	10	ORGANIC MATERIAL(%)	

REMARKS:

1-38 HOLBACH SW 7.5' QUAD, 250M DOWNSTREAM FROM ROAD, STARTING 75M FROM BARN FOR 20M;
1-60 HAY FIELD;

305397	TYPE	STREAM SEDIMENT	REPLICATE	SAMPLER BAS	AIR TEMP(C)	+ 27.2	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE A262	TIME TAKEN	RELIEF	FLAT	VEGETATION	GRASS-MODERATE
	LOCATION:	LAT 41.272(41 16'19")	LONG 98.462(98 27'43")	CONTAMINANTS	AGRICULTURA	STREAM FLOW(M/SEC)	DEPTH(M)	LEVEL DRY
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	,RELEASED	B10325	BED MATERIAL	CLAY	SAMPLE: COLOR M-BN-BK
	ODOR	NONE						
	SEDIMENT INFORMATION:							
	SAMPLE CONDITION	WET	SAMPLE TREATMENT	NONE	NUMBER OF GRABS	8	ORGANIC MATERIAL(%)	25

REMARKS:

1-38 HOLBACH SW 7.5' QUAD 200M UPSTREAM FROM ROAD, STARTING AT CORNFIELD FOR 20M;
1-60 CORNFIELD;

305399	TYPE	STREAM SEDIMENT	REPLICATE	SAMPLER BAS	AIR TEMP(C)	+ 27.2	WEATHER	LT WIND-PT CLDY
	PHASE 2	MAP NK1408	SITE A264	TIME TAKEN	RELIEF	FLAT	VEGETATION	DECIDUOUS-MODERATE
	LOCATION:	LAT 41.282(41 16'55")	LONG 98.489(98 29'20")	CONTAMINANTS	AGRICULTURA	STREAM FLOW(M/SEC)	DEPTH(M)	LEVEL DRY
	SURFACE GEOL UNIT	QPLO	RESULTS REQ NO	,RELEASED	B10325	BED MATERIAL	CLAY	SAMPLE: COLOR M-BN-BK
	ODOR	NONE						

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 HOLBACH SW 7.5' QUAD, 400M FROM ROAD, STARTING 100M FROM INTERSECTION OF STREAM, FOR 20M;
1-60 HAYFIELD;

305400 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 26.8 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A265 TIME TAKEN 07/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.324 (41 19'26") LONG 98.495 (98 29'42") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 HOLBACH SW 7.5' QUAD, 300M UPSTREAM FROM ROAD STARTING 100M FROM INTERSECTION OF STREAMS FOR 20M;
1-60 LIVESTOCK;

305434 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 19.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A301 TIME TAKEN 09/19/09/79 RELIEF GENTLE VEGETATION GRASS-SPARSE
LOCATION: LAT 41.249 (41 14'56") LONG 99.675 (99 40'30") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 EDDYVILLE N.W. 7.5' MAP, SAMPLE TAKEN 145M. N. OF HOUSE, START 10M. UPSTREAM OF CORAL, OVER 20M. INTERVAL;
1-60 AGRICULTURE;

305435 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 22.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A302 TIME TAKEN 10/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.242 (41 14'31") LONG 99.667 (99 40' 1") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 EDDYVILLE N.W. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM OF ROAD, START 10M. UPSTREAM OF LONE TREE, OVER 20M. INTERVAL;
1-60 ROADS;

305436 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJC AIR TEMP(C) + 22.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A303 TIME TAKEN 10/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.228 (41 13'40") LONG 99.680 (99 40'48") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-BK-BN LEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 EDDYVILLE N.W. 7.5' MAP, SAMPLE TAKEN 200M DOWNSTREAM OFF ROAD, 30M DOWNSTREAM OF INTERSECTION, OVER 20M INTERVAL;
I-60 PAVED ROAD;305437 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A304 TIME TAKEN 10/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.199 (41 11'56") LONG 99.739 (99 44'20") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONESURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.40 LEVEL LOW
BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 EDDYVILLE N.W. 7.5' MAP, SAMPLE 30M. UPSTREAM OF ROAD, START HALF WAY TO PHONE WIRES, OVER 10M. INTERVAL;
I-60 ROADS;305438 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A305 TIME TAKEN 11/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.180 (41 10'48") LONG 99.701 (99 42' 3") CONTAMINANTS NONE STREAM FLOW(M/SEC) NONESURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 2.00 DEPTH(M) 1.00 LEVEL NORMAL
BED MATERIAL CLAY SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 40

REMARKS:

1-38 EDDYVILLE N.W. 7.5' MAP, SAMPLE 140M. UPSTREAM OF FORD IN CREEK, AT DAM, START AT THIRD BEND WHERE CREEK NARROWS, OVER
20M. INTERVAL;305439 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A306 TIME TAKEN 11/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.081 (41 4'51") LONG 99.697 (99 41'49") CONTAMINANTS OTHER STREAM FLOW(M/SEC)SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 EDDYVILLE S.W. 7.5' MAP, SAMPLE 30M. UPSTREAM OF ROAD, START UPSTREAM OF PHONE POLE, OVER 20M. INTERVAL;
I-60 ROADS, RAILROAD;

305440 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ
 PHASE 2 MAP NK1408 SITE A307 TIME TAKEN 11/19/09/79 AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.075(41 4'30") LONG 99.697(99 41'49") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 0.50 DEPTH(M) 0.20 LEVEL POOLS
 BED MATERIAL CLAY SAMPLE: COLOR D-BK-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 45

REMARKS:

1-38 EDDYVILLE SW 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, 50M UPSTREAM FROM BRIDGE, OVER 20M INTERVAL;
 1-60 CORNFIELD;

305441 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ
 PHASE 2 MAP NK1408 SITE A308 TIME TAKEN 11/19/09/79 AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.066(41 3'57") LONG 99.677(99 40'37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 EDDYVILLE SW 7.5' MAP, SAMPLE 40M DOWNSTREAM OF INTERSECTION, SAMPLE TAKEN BY DEAD TREE, 20M INTERVAL;
 1-60 CORNFIELD, PAVED ROAD UPSTREAM;

305442 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB
 PHASE 2 MAP NK1408 SITE A309 TIME TAKEN 12/19/09/79 AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.040(41 2'24") LONG 99.722(99 43'19") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 EDDYVILLE S.W. 7.5' MAP, SAMPLE 30M. UPSTREAM OF ROAD, START BY FIRST TREE, OVER 25M. INTERVAL;
 1-60 OLD TRACTORS;

305443 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB
 PHASE 2 MAP NK1408 SITE A310 TIME TAKEN 12/19/09/79 AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.038(41 2'16") LONG 99.722(99 43'19") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 EDDYVILLE S.W. 7.5' MAP, SAMPLE 30M. UPSTREAM OF ROAD, START WITH PHONE POLE N., OVER 20M. INTERVAL;
 1-60 CORNFIELD, ROADS;

305444 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A311 TIME TAKEN 13/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.010 (41 0'36") LONG 99.682 (99 40'55") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 EDDYVILLE S.W. 7.5' MAP, SAMPLE 35M. S. OF ROAD, START ABOVE ONE SMALL TREE IN TREAM, OVER 20M. INTERVAL;
 1-60 ROADS;

305445 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A312 TIME TAKEN 13/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.001 (41 0'3") LONG 99.635 (99 38' 6") CONTAMINANTS AGRICULTURAL STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 EDDYVILLE SW, 7.5' MAP 250M DOWNSTREAM FROM INTERSECTION SAMPLE 30M FROM ROAD, OVER 25M INTERVAL;
 1-60 PAVED ROAD, CORNFIELD;

305446 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A313 TIME TAKEN 13/19/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.028 (41 1'40") LONG 99.634 (99 38' 2") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 EDDYVILLE S.W. 7.5' MAP, SAMPLE 50M. UPSTREAM OF INTERSECTION, START 30M. E. OF BEND IN ROAD, OVER 20M. INTERVAL;
 1-60 ROADS;

305447 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A314 TIME TAKEN 13/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.003 (41 0'10") LONG 99.550 (99 33' 0") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 EDDYVILLE 7.5' QUAD MAP, SAMPLE 100M. UPSTREAM OF DAM OVER 25M INTERVAL TAKEN;
 1-60 PASTURE, ROAD;

305448 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A315 TIME TAKEN 14/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.101(41 6' 3") LONG 99.536(99 32' 9") CONTAMINANTS OTHER STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.20 LEVEL POOLS
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 EDDYVILLE 7.5' MAP, SAMPLE 30M. E. OF ROAD, START AT FENCE CROSSING, OVER 20M. INTERVAL;
 1-60 ROADS;

305450 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A317 TIME TAKEN 15/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.098(41 5' 52") LONG 99.560(99 33' 36") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 EDDYVILLE 7.5' MAP, SAMPLE 25M. UPSTREAM OF ROAD 60M. DOWNSTREAM OF INTERSECTION, START AT FOURTH TREE, OVER 20M.
 INTERVAL;
 1-60 ROAD;

305451 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A318 TIME TAKEN 15/19/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.139(41 8' 20") LONG 99.606(99 36' 21") CONTAMINANTS OTHER STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 5.00 DEPTH(M) 2.00 LEVEL POOLS
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 EDDYVILLE N.E. 7.5' MAP SAMPLE 25M FROM ROAD, SAMPLE TAKEN 50M FROM DAM OVER 25M INTERVAL;
 1-60 PAVED ROAD;

305452 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A319 TIME TAKEN 16/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.137(41 8' 13") LONG 99.606(99 36' 21") CONTAMINANTS OTHER STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.20 DEPTH(M) 0.10 LEVEL POOLS
 BED MATERIAL CLAY SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 45

REMARKS:

1-38 EDDYVILLE N.E. 7.5' MAP, SAMPLE 150M. E. OF ROAD, START 40M. DOWNSTREAM OF INTERSECTION, OVER 20M. INTERVAL;

I-60 ROADS:

305453 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A320 TIME TAKEN 16/19/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.165(41 9'54") LONG 99.606(99 36'21") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 10

REMARKS:

I-38 EDDYVILLE N.E. 7.5' MAP, SAMPLE 50M FROM ROAD, SAMPLE TAKEN 40M UPSTREAM START WHERE GULLY ENTERS NORTH FOR OVER 25M

INTERVAL:

I-60 ROAD UPSTREAM:

305454 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A321 TIME TAKEN 16/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.167(41 10' 1") LONG 99.627(99 37'37") CONTAMINANTS NONE STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 2.00 DEPTH(M) 0.30 LEVEL POOLS
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 35

REMARKS:

I-38 EDDYVILLE N.E. 7.5' MAP, SAMPLE 30M. UPSTREAM OF JEEP ROAD, START IN LARGE POOL, OVER 20M. INTERVAL:

305455 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A322 TIME TAKEN 16/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.177(41 10'37") LONG 99.623(99 37'22") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 0

REMARKS:

I-38 EDDYVILLE N.E. 7.5' MAP SAMPLE 25M UPSTREAM FROM BRIDGE STARTING AT FIRST BEND, OVER 20M INTERVAL:

I-60 DIRT ROAD:

305456 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A323 TIME TAKEN 16/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.188(41 11'16") LONG 99.556(99 33'21") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 EDDYVILLE N.W. 7.5' MAP, SAMPLE TAKEN 50M SOUTH OF ROAD, START 30M DOWNSTREAM OF INTERSECTION OVER 20M. INTERVAL;
1-60 PAVED ROADS:

305457 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A324 TIME TAKEN 17/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.141(41 8'27") LONG 99.502(99 30' 7") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 EDDYVILLE N.E. 7.5' MAP, SAMPLE 30M. UPSTREAM OF FORD ON JEEP ROAD, START 50M. W. OF ROAD, OVER 20M. INTERVAL;
1-60 ROADS:

305458 TYPE STREAM SEDIMENT REPLICATE SAMPLER ELL AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A325 TIME TAKEN 17/19/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.207(41 12'25") LONG 99.574(99 34'26") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-BN-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 EDDYVILLE N.W. 7.5' MAP, SAMPLE TAKEN 20M. UPSTREAM OF BEND, STARTING, 60M. UPSTREAM OF INTERSECTION OVER 20M INTERVAL;
1-60 ROADS, AND CORNFIELDS:

305459 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 22.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A326 TIME TAKEN 17/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.216(41 12'57") LONG 99.572(99 34'19") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 EDDYVILLE N.E. 7.5' MAP, SAMPLE 35M. E. OF ROAD, START AT END OF TREES, OVER 20M. INTERVAL;
1-60 ROADS:

305460 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A327 TIME TAKEN 18/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.220(41 13'12") LONG 99.569(99 34' 8") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 EDDYVILLE N.E. 7.5' MAP, SAMPLE 30M. UPSTREAM OF ROAD, START AT FIRST BEND, OVER 25M. INTERVAL:

1-60 ROADS:

305461 TYPE STREAM SEDIMENT REPLICATE SAMPLER E JL AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A328 TIME TAKEN 11/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.218 (41 13' 4") LONG 99.908 (99 54' 28") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 OCONTO N.W. 7.5' MAP, SAMPLE TAKEN 50M FROM BEND ON ROAD, SAMPLE TAKEN OVER 25M INTERVAL FROM DEAD TREE:

1-60 ROADS, PASTURE:

305462 TYPE STREAM SEDIMENT REPLICATE SAMPLER E JL AIR TEMP(C) + 26.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A329 TIME TAKEN 11/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.195 (41 11' 42") LONG 99.934 (99 56' 2") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 OCONTO N.W. 7.5' MAP, SAMPLE TAKEN 100M FROM WOODEN BRIDGE, SAMPLE TAKEN OVER 20M. INTERVAL FROM BEND HEAD SOUTH:

1-60 ROADS, PASTURE:

305463 TYPE STREAM SEDIMENT REPLICATE SAMPLER E JL AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A330 TIME TAKEN 11/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.191 (41 11' 27") LONG 99.949 (99 56' 56") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 OCONTO N.W. 7.5' MAP, SAMPLE 100M FROM WINDMILL, SAMPLE TAKEN OVER 20M. INTERVAL UPSTREAM:

1-60 PAVED ROADS, PASTURE:

305464 TYPE STREAM SEDIMENT REPLICATE SAMPLER E JL AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A331 TIME TAKEN 12/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.021 (41 1' 15") LONG 99.967 (99 58' 1") CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-GY-BNLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 OCONTO S.W. 7.5' MAP, SAMPLE 50M FROM BEND, SAMPLE START OVER 20M INTERVAL UPSTREAM;
1-60 PASTURE, CONCRETE TUNNEL UNDER BEND, PAVED ROADS:305465 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL
PHASE 2 MAP NK1408 SITE A332 TIME TAKEN 12/21/09/79
LOCATION: LAT 41.020(41 1'12") LONG 99.965(99 57'54")AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
RELIEF GENTLE VEGETATION GRASS-MODERATE
CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-GY-BN LEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 OCONTO S.W. 7.5' MAP, SAMPLE 100M FROM BEND, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM;
1-60 PAVED ROADS, PASTURE305466 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL
PHASE 2 MAP NK1408 SITE A333 TIME TAKEN 13/21/09/79
LOCATION: LAT 41.005(41 0'18") LONG 99.838(99 50'16")AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
RELIEF GENTLE VEGETATION GRASS-MODERATE
CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-GY-BN LEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 OCONTO S.E. 7.5' MAP SAMPLE 50M FROM ROAD LEFT SIDE GOING NORTH, SAMPLE TAKEN OVER 20M INTERVAL FROM TELEPHONE POLE;
1-60 PASTURE, ROADS:305467 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL
PHASE 2 MAP NK1408 SITE A334 TIME TAKEN 13/21/09/79
LOCATION: LAT 41.013(41 0'46") LONG 99.832(99 49'55")AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
RELIEF GENTLE VEGETATION GRASS-MODERATE
CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-GY-BN LEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 OCONTO S.E. 7.5' MAP, SAMPLE 50M FROM BRIDGE, START OVER 20M INTERVAL;
1-60 ROADS, PASTURE, CORNFIELDS:

305468 TYPE STREAM SEDIMENT REPLICATE SAMPLER E.J.L. AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A335 TIME TAKEN 13/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.011 (41 0'39") LONG 99.827 (99 49'37") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 OCONTO S.E. 7.5' MAP SAMPLE TAKEN 50M. RIGHT OF ROAD GOING EAST, SAMPLE OVER 20M INTERVAL UPSTREAM;
 1-60 ROADS, PASTURES;

305469 TYPE STREAM SEDIMENT REPLICATE SAMPLER E.J.L. AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A336 TIME TAKEN 13/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.026 (41 1'33") LONG 99.827 (99 49'37") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 OCONTO 7.5' MAP, SAMPLE 50M FROM BRIDGE SAMPLE TAKEN OVER 20M INTERVAL FROM TREES UPSTREAM;
 1-60 PASTURE, CORNFIELDS, ROADS

305470 TYPE STREAM SEDIMENT REPLICATE SAMPLER E.J.L. AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A337 TIME TAKEN 14/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.131 (41 7'51") LONG 99.756 (99 45'21") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 OCONTO 7.5' MAP, SAMPLE 100M FROM ROAD BRIDGE, SAMPLE TAKEN OVER 20M FROM BEND UPSTREAM;
 1-60 PAVED ROAD, PASTURE;

305471 TYPE STREAM SEDIMENT REPLICATE SAMPLER E.J.L. AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A338 TIME TAKEN 14/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.155 (41 9'18") LONG 99.808 (99 48'28") CONTAMINANTS AGRICULTURAL STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 OCONTO 7.5' MAP, SAMPLE 25M. FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM;
 1-60 ROADS, PASTURE, CORNFIELDS;

305472 TYPE STREAM SEDIMENT REPLICATE SAMPLER E JL AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A339 TIME TAKEN 14/21/09/79 RELIEF LOW VEGETATION MOSS-MODERATE
 LOCATION: LAT 41.168(41 10' 4") LONG 99.816(99 48' 57") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 OCONTO 7.5' MAP, SAMPLE 25M FROM BRIDGE SAMPL TAKEN OVER 20M INTERVAL UPSTREAM;
 1-60 ROADS, CORNFIELDS;

305473 TYPE STREAM SEDIMENT REPLICATE SAMPLER E JL AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A340 TIME TAKEN 15/21/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.186(41 11' 9") LONG 99.836(99 50' 9") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 OCONTO 7.5' MAP SAMPLE 25M OFF ROAD, SAMPLE TAKEN OVER 20M INTERVAL FROM GATE UPSTREAM;
 1-60 ROADS, FARMS;

305474 TYPE STREAM SEDIMENT REPLICATE SAMPLER E JL AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A341 TIME TAKEN 15/21/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.193(41 11' 34") LONG 99.832(99 49' 55") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BU ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 OCONTO 7.5' MAP, SAMPLE TAKEN 50M FROM WOODEN BRIDGE, STARTING OVER 20M. INTERVAL UPSTREAM;
 1-60 RAILROAD, PASTURE, PAVED ROADS, CORNFIELDS;

305475 TYPE STREAM SEDIMENT REPLICATE SAMPLER E JC AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A342 TIME TAKEN 16/21/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.235(41 14' 6") LONG 99.760(99 45' 36") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

CORNFIELDS;
 1-38 OCONTO 7.5' MAP, SAMPLE 100M SAMPLE OVER 20M. INTERVAL UPSTREAM;

1-60 FARM HOUSE, ROADS, PASTURES:

305476 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A343 TIME TAKEN 12/22/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.661(41 39'39") LONG 99.153(99 9'10") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 COMSTOCK N.W. 7.5' MAP SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL FROM DEAD TREE UPSTREAM;
 1-60 ROADS, PASTURE:

305477 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A344 TIME TAKEN 12/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.662(41 39'43") LONG 99.155(99 9'10") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR D-GY-BU ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 COMSTOCK N.W. 7.5' MAP SAMPLE 50M FROM BRIDGE, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM TREE;
 1-60 ROADS, PASTURE, FARM:

305479 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A346 TIME TAKEN 13/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.626(41 37'33") LONG 99.055(99 3'18") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ELYRIA 7.5' MAP SAMPLE 50M FROM INTERSECTION, SAMPLE TAKEN UPSTREAM 20M INTERVAL FROM INTERSECTION;
 1-60 PASTURE, ROADS, METAL TUNNEL DOWNSTREAM:

305480 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A347 TIME TAKEN 13/22/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-DENSE
 LOCATION: LAT 41.689(41 41'20") LONG 99.136(99 8'9") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 COMSTOCK N.W. 7.5' MAP SAMPLE 25M FROM ROAD, TAKEN OVER 20M INTERVAL UPSTREAM;
1-60 PASTURE, ROADS;

305481 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A348 TIME TAKEN 14/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.742 (41 44'31") LONG 99.134 (99 8' 2") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SILT SAMPLE: COLOR M-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 COMSTOCK N.W. 7.5' MAP SAMPLE 50M FROM INTERSECTION SAMPLE TAKEN UPSTREAM OVER 20M INTERVAL;
1-60 JUNK YARD UPSTREAM, ROADS;

305482 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 2.5 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A349 TIME TAKEN 14/22/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-DENSE
LOCATION: LAT 41.729 (41 43'44") LONG 99.100 (99 6' 0") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SILT SAMPLE: COLOR M-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ELYRIA 7.5' MAP SAMPLE TAKEN 100M FROM CANAL OVER INTERVAL OF 20M UPSTREAM;
1-60 CANAL, PASTURE, ROADS;

305483 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE A350 TIME TAKEN 15/22/09/79 RELIEF MODERATE VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.754 (41 45'14") LONG 99.239 (99 14'20") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 BURWELL 7.5' MAP SAMPLE 50M FROM CANAL, STARTING OVER 20M INTERVAL UPSTREAM;
1-60 FARM, ROADS;

305484 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A351 TIME TAKEN 15/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.754 (41 45'14") LONG 99.237 (99 14'13") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 BURWELL 7.5' MAP SAMPLE TAKEN LEFT BRANCH UPSTREAM, STARTING AT CONFLUENCE OVER 20M UPSTREAM;
1-60 PASTURE, FARM, ROADS;

305485 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A352 TIME TAKEN 17/22/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
LOCATION: LAT 41.788 (41 47' 16") LONG 99.082 (99 4' 55") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 BURWELL S.E. 7.5' MAP SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM BEND;
1-60 PASTURE, FARMS, ROADS;

305486 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE A353 TIME TAKEN 17/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.777 (41 46' 37") LONG 99.007 (99 0' 25") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 BURWELL S.E. 7.5' MAP SAMPLE TAKEN 50M FROM ROAD SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM TELEPHONE POLE;
1-60 PASTURE, ROADS;

305487 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE A354 TIME TAKEN 12/23/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.868 (41 52' 4") LONG 99.007 (99 0' 25") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QSD RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BU-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 BURWELL S.E. 7.5' MAP, SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM BEND;
1-60 CORNFIELDS, ROADS;

305489 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
PHASE 2 MAP NK1408 SITE A356 TIME TAKEN 12/23/09/79 RELIEF GENTLE VEGETATION MOSS-DENSE
LOCATION: LAT 41.918 (41 55' 4") LONG 99.039 (99 2' 20") CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-GY-BNLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 BURHELL N.E. 7.5' MAP, SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM BEND;
1-60 PAVED ROAD, PASTURE, CORNFIELDS;305490 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJI
PHASE 2 MAP NK1408 SITE A357 TIME TAKEN 14/23/09/79
LOCATION: LAT 41.825 (41 49'30") LONG 98.932 (98 55'55")AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE

CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-BU-BNLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 GABLES S.W. 7.5' MAP, SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL FROM BEND;
1-60 CORNFIELDS, ROADS;305491 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJI
PHASE G MAP NK1408 SITE A358 TIME TAKEN 15/23/09/79
LOCATION: LAT 41.914 (41 54'50") LONG 98.841 (98 50'27")AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
RELIEF LOW VEGETATION BRUSH-DENSE

CONTAMINANTS OTHER STREAM FLOW(M/SEC) 0.50

SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) 8.00
BED MATERIAL SILTDEPTH(M) 1.00 LEVEL LOW
SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 GABLES 7.5' MAP SAMPLE 25M FROM WOODEN BRIDGE, SAMPLE TAKEN OVER 25M INTERVAL UPSTREAM FROM BEND;
1-60 PASTURES, ROADS;305492 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJI
PHASE G MAP NK1408 SITE A359 TIME TAKEN 16/23/09/79
LOCATION: LAT 41.646 (41 38'45") LONG 98.923 (98 55'22")AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
RELIEF LOW VEGETATION BRUSH-MODERATE

CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.80

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) 5.00
BED MATERIAL SILTDEPTH(M) 1.00 LEVEL LOW
SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 ORD N.W. 7.5' MAP, SAMPLE 25M FROM BRIDGE, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM;
1-60 PASTURE, TOWN OF ORD, ROADS;

305493 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A360 TIME TAKEN 17/23/09/79 RELIEF GENTLE VEGETATION MOSS-MODERATE
 LOCATION: LAT 41.684 (41 41' 2") LONG 98.900 (98 54' 0") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ORD N.W. 7.5' MAP, SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM VALLEY;
 1-60 PASTURE, ROADS;

305494 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A361 TIME TAKEN 17/23/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.716 (41 42' 57") LONG 98.918 (98 55' 4") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ORD N.W. 7.5' MAP, SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER INTERVAL OF 20M FROM TREE;
 1-60 CORNFIELDS, PASTURES ROADS;

305495 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A362 TIME TAKEN 18/23/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.688 (41 41' 16") LONG 98.961 (98 57' 39") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ORD N.W. 7.5' MAP SAMPLE 50M FROM INTERSECTION SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM;
 1-60 WILDLIFE PRESERVE, ROADS;

305496 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A363 TIME TAKEN 10/25/09/79 RELIEF FLAT VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.515 (41 30' 54") LONG 98.945 (98 56' 42") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ORD 7.5' MAP SAMPLE 50M FROM ROAD, SAMPLE TAKEN OVER 25M UPSTREAM FROM DEAD TREE;
 1-60 CORNFIELDS, PAVED ROADS;

FIELD DATA

07-14-81

PAGE 087

305497 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A364 TIME TAKEN 10/25/09/79 RELIEF FLAT VEGETATION MOSS-MODERATE
 LOCATION: LAT 41.518 (41 31' 4") LONG 98.945 (98 56' 42") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 ORD 7.5' MAP SAMPLE 25M FROM ROAD, SAMPLE TAKEN 25M FROM BRIDGE OVER 20M INTERVAL UPSTREAM;
 1-60 HAYFIELD, PAVED ROAD;

305498 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A365 TIME TAKEN 10/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.525 (41 31' 30") LONG 98.867 (98 52' 1") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 ORD S.E. 7.5' MAP SAMPLE 25M FROM ROAD, SAMPLE TAKEN 20M UPSTREAM FROM BEND;
 1-60 PASTURE, DIRT ROADS;

305501 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 21.0 WEATHER -
 PHASE 2 MAP NK1408 SITE A101 TIME TAKEN 09/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.278 (41 16' 40") LONG 99.794 (99 47' 38") CONTAMINANTS NONE STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) 2.00 DEPTH(M) 1.00 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR D-GY-BK ODOR H2S

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 CALLAWAY SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 15M. NORTH OF BARBED FENCE;

305502 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A102 TIME TAKEN 10/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.250 (41 15' 0") LONG 99.796 (99 47' 45") CONTAMINANTS NONE STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.80 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 CALLAWAY SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 10M. SOUTH OF BARBED FENCE;

305503 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A103 TIME TAKEN 10/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.318 (41 19' 4") LONG 99.823 (99 49' 22") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR U-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 CALLAWAY SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 20M. WEST OF DRIVEWAY AND BARBED FENCE:
 1-60 LIVESTOCK:

305504 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A104 TIME TAKEN 10/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.335 (41 20' 6") LONG 99.868 (99 52' 4") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 CALLAWAY SE, NB. 7.5' MAP, SAMPLE TAKEN 40M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING AT BARBED FENCE:
 1-60 ROW CROPS, LIVESTOCK, AND SOIL:

305505 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A105 TIME TAKEN 11/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.300 (41 18' 0") LONG 99.899 (99 53' 56") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 CALLAWAY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 35M. SOUTH OF BARN:
 1-60 LIVESTOCK:

305506 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A106 TIME TAKEN 11/19/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.268 (41 16' 4") LONG 99.909 (99 54' 32") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR U-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 CALLAWAY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 25M. STARTING 20M. NORTH OF POWER POLE:

1-60 ROW CROPS:

305507 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A107 TIME TAKEN 11/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.286 (41 17' 9") LONG 99.943 (99 56' 34") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 WATER: WIDTH(M) 0.80 DEPTH(M) 0.80 LEVEL NORMAL
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 CALLAWAY, NB. 7.5' MAP, SAMPLE TAKEN 200M. EAST OF ROAD INTERVAL OVER 20M. STARTING 5M. UPSTREAM FROM STREAM JUNCTION:

1-60 ROW CROPS:

305508 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.0 WEATHER V WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A108 TIME TAKEN 11/19/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.287 (41 17' 13") LONG 99.970 (99 58' 12") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 CALLAWAY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 5M. NORTH OF ROW CROPS:

1-60 ROW CROPS:

305509 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A109 TIME TAKEN 12/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.354 (41 21' 14") LONG 99.982 (99 58' 55") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 CALLAWAY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 15M. NORTH OF ROW CROPS:

1-60 ROW CROPS AND LIVESTOCK:

305510 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A110 TIME TAKEN 12/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.359 (41 21' 32") LONG 99.896 (99 53' 45") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR U-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 CALLAWAY, NB, 7.5' MAP, SAMPLE TAKEN 25M, UPSTREAM FROM BRIDGE, INTERVAL OVER 20M, STARTING 5M, NORTH OF TREE:

305511 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A111 TIME TAKEN 12/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.381 (41 22' 51") LONG 99.913 (99 54' 46") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 CALLAWAY NB, NB, 7.5' MAP, SAMPLE TAKEN 25M, UPSTREAM FROM ROAD INTERVAL OVER 20M, STARTING 50M, SOUTH OF POWER POLE:

305512 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A112 TIME TAKEN 12/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.384 (41 23' 2") LONG 99.896 (99 53' 45") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR U-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 CALLAWAY NB, 7.5' MAP, SAMPLE TAKEN 25M, UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 6M, WEST OF BARBED FENCE;
 1-60 LIVESTOCK:

305513 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A113 TIME TAKEN 13/19/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.435 (41 26' 6") LONG 99.751 (99 45' 3") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR U-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 Merna, NB, 7.5' MAP, SAMPLE TAKEN 25M, UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 12M, NORTH OF CROP FIELD;
 1-60 ROW CROPS:

305514 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A114 TIME TAKEN 13/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.465 (41 27' 54") LONG 99.848 (99 50' 52") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 MERRA, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 10M. NORTH OF BARBED FENCE;

305515 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A115 TIME TAKEN 14/19/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.525 (41 31'30") LONG 99.939 (99 56'20") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ANSELMO SW, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 5M. SOUTH OF CROPS;
 1-60 ROW CROPS;

305516 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A116 TIME TAKEN 14/19/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.583 (41 34'58") LONG 99.811 (99 48'39") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ANSELMO, NB. 7.5' MAP, SAMPLE TAKEN 30M. UPSTREAM FROM BRIDGE, INTERVAL OVER 25M. STARTING 10M. WEST OF POWER POLE;
 1-60 LIVESTOCK;

305517 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A117 TIME TAKEN 14/19/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.575 (41 34'30") LONG 99.804 (99 48'14") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 ANSELMO, NB. 7.5' MAP, SAMPLE TAKEN 35M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 55M. EAST OF POWER POLE;
 1-60 ROW CROPS;

305518 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A118 TIME TAKEN 14/19/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.575 (41 34'30") LONG 99.786 (99 47' 9") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ANSELMO, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 0M. WEST OF GALVANIZED SHED;
1-60 SOIL;

305519 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A119 TIME TAKEN 15/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.587(41 35'13") LONG 99.754(99 45'14") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ANSELMO, NB. 7.5' MAP, SAMPLE TAKEN 25M. NORTH OF ROAD, INTERVAL OVER 20M. STARTING 15M. NORTH OF POWER POLE;
1-60 SOIL;

305520 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 31.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A120 TIME TAKEN 15/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-DENSE
LOCATION: LAT 41.625(41 37'30") LONG 99.770(99 46'12") CONTAMINANTS NONE STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ANSELMO, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M.

305521 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.5 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A121 TIME TAKEN 15/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.703(41 42'10") LONG 99.754(99 45'14") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ANSELMO NE, NB. 7.5' MAP, SAMPLE TAKEN 50M. NORTH WEST OF ROAD, INTERVAL OVER 20M. STARTING 60M. NORTH WEST OF WINDMILL;
1-60 LIVESTOCK AND SOIL;

305522 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.5 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A122 TIME TAKEN 15/19/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.705(41 42'18") LONG 99.753(99 45'10") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 ANSELMO NE, NB. 7.5' MAP, SAMPLE TAKEN 125M. NORTHWEST OF ROAD, INTERVAL OVER 20M. STARTING 15M. WEST OF TREE GROVE;
1-60 LIVESTOCK AND SOIL

305523 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A123 TIME TAKEN 16/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.706 (41 42' 21") LONG 99.700 (99 42' 0") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 MILBURN, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 35M. NORTH OF HOUSE;
1-60 ROW CROPS AND SOIL

305524 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.5 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A124 TIME TAKEN 16/19/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.654 (41 39' 14") LONG 99.667 (99 40' 1") CONTAMINANTS NONE STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR U-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 MILBURN, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M.

305525 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 21.0 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE A125 TIME TAKEN 09/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.384 (41 23' 2") LONG 99.386 (99 23' 9") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 WESTERVILLE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 10M. SOUTH OF ELM TREE;
1-60 ROW CROPS AND SOIL

305527 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.5 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A127 TIME TAKEN 09/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.352 (41 21' 7") LONG 99.485 (99 29' 6") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-YL-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 ANSLEY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 15M. EAST OF CORN CROP;
1-60 ROW CROPS;

305528 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 20.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A129 TIME TAKEN 10/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.336(41 20' 9") LONG 99.492(99 29' 31") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ANSLEY, NB 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 35M. SOUTH OF BARN;
1-60 ROW CROPS AND LIVESTOCK;

305529 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 20.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A129 TIME TAKEN 10/20/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.312(41 18' 43") LONG 99.456(99 27' 21") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR D-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 ANSLEY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING AT WIDEST PART OF STREAM;
1-60 ROW CROPS;

305530 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 21.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A130 TIME TAKEN 10/20/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.322(41 19' 19") LONG 99.440(99 26' 24") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR D-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 ANSLEY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 60M. EAST OF WINDMILL;
1-60 ROW CROPS AND SOIL;

305531 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.0 WEATHER U WINDY-PT CLDY

PHASE 2 MAP NK1408 SITE A131 TIME TAKEN 10/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.307(41 18'25") LONG 99.396(99 23'45") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ANSLEY, NB, 7.5' MAP, SAMPLE TAKEN 25M, UPSTREAM FROM BRIDGE, INTERVAL OVER 20M, STARTING 10M, WEST OF CORN FIELD;
 1-60 ROW CROPS AND LIVESTOCK;

305532 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 21.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE A132 TIME TAKEN 11/20/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.307(41 18'25") LONG 99.390(99 23'24") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ANSLEY, NB, 7.5' MAP, SAMPLE TAKEN 25M, UPSTREAM FROM BRIDGE, INTERVAL OVER 20M, STARTING AT CORNER OF TREE GROVE;
 1-60 ROW CROPS;

305533 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE A133 TIME TAKEN 11/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.292(41 17'31") LONG 99.401(99 24' 3") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ANSLEY, NB, 7.5' MAP, SAMPLE TAKEN 25M, UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 20M, DOWNSTREAM FROM POWER POLE;
 1-60 ROW CROPS;

305534 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 21.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE A134 TIME TAKEN 11/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.289(41 17'20") LONG 99.358(99 21'28") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-WH ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 ANSLEY SE, NB, 7.5' MAP, SAMPLE TAKEN 25M, UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 15M, SOUTH OF POWER POLE;
 1-60 LIVESTOCK;

305535 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE A135 TIME TAKEN 12/20/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.336(41 20' 9") LONG 99.251(99 15' 3") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ANSLEY SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 15M. SOUTH OF PICKET FENCE:
 1-60 LIVESTOCK:

305536 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 24.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE A136 TIME TAKEN 12/20/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.365(41 21' 24") LONG 99.262(99 15' 43") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ANSLEY SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 20M. SOUTH OF ABANDONED
 CHURCH:
 1-60 ROW CROPS:

305537 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 21.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE A137 TIME TAKEN 12/20/09/79 RELIEF LOW VEGETATION -MODERATE
 LOCATION: LAT 41.407(41 24' 25") LONG 99.288(99 17' 16") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ANSLEY NE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 70M. SOUTH OF WHITE HOUSE:
 1-55 CORN FIELD:
 1-60 ROW CROPS AND SOIL:

305538 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-PT CLDY
 PHASE 2 MAP NK1408 SITE A138 TIME TAKEN 12/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.409(41 24' 32") LONG 99.302(99 18' 7") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ANSLEY NE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 35M. NORTH EAST OF POWER POLE:
1-60 ROH CROPS;

305539 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A139 TIME TAKEN 13/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.404 (41 24' 14") LONG 99.329 (99 19' 44") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE
SEDIMENT INFORMATION:
SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 ANSLEY NE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 18M. UPSTREAM FROM POWER POLE:
1-60 LIVESTOCK AND SOIL;

305540 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER U WINDY-PT CLDY
PHASE G MAP NK1408 SITE A140 TIME TAKEN 13/20/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.386 (41 23' 9") LONG 99.343 (99 20' 34") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
WATER: WIDTH(M) 0.90 DEPTH(M) 0.30 LEVEL LOW
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK ODOR H2S
SEDIMENT INFORMATION:
SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 50

REMARKS:

1-38 ANSLEY NE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING AT WESTWARD BEND INSTREAM:
1-60 ROH CROPS;

305541 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A141 TIME TAKEN 13/20/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
LOCATION: LAT 41.414 (41 24' 50") LONG 99.406 (99 24' 21") CONTAMINANTS OTHER STREAM FLOW(M/SEC) STAG
WATER: WIDTH(M) 2.00 DEPTH(M) 0.40 LEVEL POOLS
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK ODOR NONE
SEDIMENT INFORMATION:
SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 WESTERVILLE, NB. 7.5' MAP, SAMPLE TAKEN 24M. UPSTREAM FROM BRIDGE, INTERVAL OVER 15M. STARTING 30M. UPSTREAM FROM POWER
POLE:
1-60 LIVESTOCK;

305542 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A142 TIME TAKEN 13/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.439 (41 26' 20") LONG 99.393 (99 23' 34") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL CLAY SAMPLE: COLOR D-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 WESTERVILLE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 30M. WEST OF CORN FIELD;
1-60 ROW CROPS AND LIVESTOCK;

305543 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A143 TIME TAKEN 13/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.449 (41 26'56") LONG 99.424 (99 25'26") CONTAMINANTS NONE STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 WESTERVILLE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 35M. NORTH OF POWER POLE;

305544 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER U WINDY-PJ CLDY
PHASE 2 MAP NK1408 SITE A144 TIME TAKEN 14/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.481 (41 28'51") LONG 99.265 (99 15'54") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 ANSLEY NE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 25M. SOUTH OF POWER POLE;
1-60 LIVESTOCK;

305545 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A145 TIME TAKEN 14/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.490 (41 29'24") LONG 99.265 (99 15'54") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%)

REMARKS:

1-38 ANSLEY NE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M.;
1-60 LIVESTOCK;

305546 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-PJ CLDY
PHASE 2 MAP NK1408 SITE A146 TIME TAKEN 14/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.531 (41 31'51") LONG 99.304 (99 18'14") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 SARGENT SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 10M. EAST OF DRIVEWAY;
1-60 ROW CROPS;

305547 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A147 TIME TAKEN 15/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.540 (41 32' 24") LONG 99.307 (99 18' 25") CONTAMINANTS NONE STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR U-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 SARGENT SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 25M. EAST OF ABANDONED HOUSE;

305548 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.5 WEATHER -PT CLDY
PHASE 2 MAP NK1408 SITE A148 TIME TAKEN 15/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.567 (41 34' 1") LONG 99.328 (99 19' 40") CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 SARGENT SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 60M. SOUTH OF BARBED FENCE;
1-60 LIVESTOCK;

305549 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-PT CLDY
PHASE 2 MAP NK1408 SITE A149 TIME TAKEN 15/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.602 (41 36' 7") LONG 99.368 (99 22' 4") CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 SARGENT SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING AT SOUTHWARD BEND INSTREAM;
1-60 LIVESTOCK;

305550 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
PHASE 2 MAP NK1408 SITE A150 TIME TAKEN 16/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE

FIELD DATA

07-14-81

PAGE 100

LOCATION: LAT 41.612 (41 36' 43") LONG 99.272 (99 16' 19") CONTAMINANTS AGRICULTURA STREAM FLOW (M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH (M) 1.00 DEPTH (M) 0.30 LEVEL POOLS
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 35

REMARKS:

1-38 SARGENT SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 20M. NORTH OF POWER POLE;
 1-60 ROW CROPS;

305551 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP (C) + 25.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A151 TIME TAKEN 16/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.669 (41 40' 8") LONG 99.356 (99 21' 21") CONTAMINANTS NONE STREAM FLOW (M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH (M) DEPTH (M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 SARGENT EAST, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 12M. WEST OF BARBED FENCE;

305552 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP (C) + 26.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A152 TIME TAKEN 16/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.670 (41 40' 12") LONG 99.370 (99 22' 12") CONTAMINANTS AGRICULTURA STREAM FLOW (M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH (M) DEPTH (M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 SARGENT EAST, NB. 7.5' MAP, SAMPLE TAKEN 105M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 100M. NORTH OF POWER POLE;
 1-60 ROW CROPS;

305553 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP (C) + 25.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A153 TIME TAKEN 17/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.670 (41 40' 12") LONG 99.407 (99 24' 25") CONTAMINANTS AGRICULTURA STREAM FLOW (M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH (M) DEPTH (M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 SARGENT WEST, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 20M. SOUTH OF IRRIGATION
 PIPE;
 1-60 ROW CROPS;

FIELD DATA

07-14-81

PAGE 101

305554 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A154 TIME TAKEN 17/20/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.641(41 38'27") LONG 99.391(99 23'27") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 0.50 DEPTH(M) 0.30 LEVEL LOW
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SARGENT WEST, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 12M. EAST OF CAR RACE TRACK;
 1-60 ROW CROPS;

305555 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A155 TIME TAKEN 17/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.570(41 34'12") LONG 99.433(99 25'58") CONTAMINANTS NONE STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 SARGENT SW, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 10M. UPSTREAM FROM ELM TREE;

305556 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A156 TIME TAKEN 18/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.603(41 36'10") LONG 99.404(99 24'14") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 SARGENT SW, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING AT BEND INSTREAM;
 1-60 LIVESTOCK;

305557 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.5 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A157 TIME TAKEN 10/22/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.337(41 20'13") LONG 99.226(99 13'33") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ARCADIA SW, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 12M. WEST OF TREE GROVE;
 1-60 ROW CROPS;

305558 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A158 TIME TAKEN 10/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.310 (41 18' 36") LONG 99.224 (99 13' 26") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-YL ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ARCADIA SW, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M.;
 1-60 ROW CROPS;

305559 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A159 TIME TAKEN 11/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.293 (41 17' 34") LONG 99.185 (99 11' 6") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ARCADIA SW, NB. 7.5' MAP, SAMPLE TAKEN 125M. DOWNSTREAM INTERVAL OVER 20M. STARTING AT TREE GROVE;
 1-60 ROW CROPS AND LIVESTOCK;

305561 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A161 TIME TAKEN 11/22/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.286 (41 17' 9") LONG 99.175 (99 10' 30") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 ARCADIA, SW, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 20M. WEST OF BARN;
 1-60 LIVESTOCK AND SOIL;

305562 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A162 TIME TAKEN 12/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.284 (41 17' 2") LONG 99.175 (99 10' 30") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ARCADIA SW, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 45M. NORTH OF RED BARN;
 1-60 LIVESTOCK;

305563 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A163 TIME TAKEN 12/22/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.267(41 16' 1") LONG 99.179(99 10' 44") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ARCADIA SW, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 45M. NORTH EAST OF HOUSE;
 1-60 LIVESTOCK;

305564 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A164 TIME TAKEN 12/22/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.265(41 15' 54") LONG 99.011(99 0' 39") CONTAMINANTS NONE STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 6.00 DEPTH(M) 2.00 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ARCADIA SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 40M. EAST OF STREAM BRANCH;

305565 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A165 TIME TAKEN 13/22/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.287(41 17' 13") LONG 99.027(99 1' 37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 0.80 DEPTH(M) 0.40 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ARCADIA SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM CANAL, INTERVAL OVER 20M. STARTING NORTHWARD BEND INSTREAM;
 1-60 ROWCROPS;

305566 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A166 TIME TAKEN 13/22/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.322(41 19' 19") LONG 99.059(99 3' 32") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.70 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ARCADIA SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 30M. NORTH OF STREAM JUNCTION;
 1-60 LIVESTOCK;

305567 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A167 TIME TAKEN 13/22/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.379 (41 22'44") LONG 99.129 (99 7'44") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ARCADIA WEST, NB. 7.5' MAP, SAMPLE TAKEN 35M. UPSTREAM FROM WASHED OUT BRIDGE, INTERVAL OVER 20M. STARTING AT SOUTHWARD
 BEND INSTREAM.
 1-60 LIVESTOCK:

305568 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A168 TIME TAKEN 14/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.424 (41 25'26") LONG 99.090 (99 5'24") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-YL-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 ARCADIA EAST, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM ROAD INTERVAL OVER 25M STARTING 22M NORTH OF BARBED FENCE:
 1-60 LIVESTOCK:

305569 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A169 TIME TAKEN 15/22/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.409 (41 24'32") LONG 99.030 (99 1'48") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ARCADIA EAST, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 20M NORTH OF COTTON WOODS:
 1-60 LIVESTOCK:

305570 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A170 TIME TAKEN 15/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.344 (41 20'38") LONG 99.014 (99 0'50") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ARCADIA SE, NB. 7.5' MAP, SAMPLE TAKEN 25M FROM ROAD, INTERVAL OVER 20M STARTING 9M WEST OF BARBED FENCE:

1-60 SOIL:

305571 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A171 TIME TAKEN 15/22/09/79 RELIEF GENTLE VEGETATION -MODERATE
 LOCATION: LAT 41.469(41 28' 8") LONG 99.086(99 5' 9") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ARCADIA EAST, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 15M EAST OF POWER POLE AND
 30M EAST OF GREEN HOUSE:
 1-55 CORN FIELD:
 1-60 ROW CROPS:

305572 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A172 TIME TAKEN 16/22/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.458(41 27' 28") LONG 99.097(99 5' 49") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ARCADIA EAST, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 15M SOUTH OF POWER POLE;
 1-60 ROW CROPS:

305573 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A173 TIME TAKEN 16/22/09/79 RELIEF LOW VEGETATION -MODERATE
 LOCATION: LAT 41.467(41 28' 1") LONG 99.141(99 8' 27") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ARCADIA WEST, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 30M EAST OF TELEPHONE POLE;
 CORNFIELD:
 1-60 ROWCROPS:

305574 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A174 TIME TAKEN 16/22/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.481(41 28' 51") LONG 99.167(99 10' 1") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 ARCADIA WEST, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 35M NORTH OF POWER POLE;
1-60 ROWCROPS;

305575 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER U WINDY-CLEAR
PHASE 2 MAP NK1408 SITE A175 TIME TAKEN 17/22/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.459 (41 27' 32") LONG 99.219 (99 13' 0") CONTAMINANTS NONE STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 ARCADIA WEST, NB, 7.5' MAP, SAMPLE TAKEN 35M FROM ROAD, INTERVAL OVER 20M, STARTING 30M SOUTH OF BARBED FENCE;

305576 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 29.0 WEATHER U WINDY-CLEAR
PHASE 2 MAP NK1408 SITE A176 TIME TAKEN 17/22/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
LOCATION: LAT 41.437 (41 26' 13") LONG 99.178 (99 10' 40") CONTAMINANTS NONE STREAM FLOW(M/SEC) NONE
WATER: WIDTH(M) 0.40 DEPTH(M) 0.20 LEVEL NORMAL
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 ARCADIA WEST, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 40M SOUTH OF HOUSE;

305577 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A177 TIME TAKEN 12/23/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
LOCATION: LAT 41.280 (41 16' 48") LONG 98.715 (98 42' 54") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
WATER: WIDTH(M) 1.00 DEPTH(M) 0.20 LEVEL POOLS
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 COTESFIELD, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 30M NORTH OF POWER POLE;
1-60 ROWCROPS;

305578 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 31.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A178 TIME TAKEN 12/23/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
LOCATION: LAT 41.304 (41 18' 14") LONG 98.676 (98 40' 33") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
WATER: WIDTH(M) 1.00 DEPTH(M) 0.30 LEVEL NORMAL
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 COTESFIELD 7.5' MAP, SAMPLE 40M UPSTREAM OF INTERSECTION, START 150M S. OF HOUSE, OVER 20M INTERVAL;
1-60 ROADS:

305579 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A179 TIME TAKEN 12/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.306 (41 18'21") LONG 98.676 (98 40'33") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
WATER: WIDTH(M) 2.50 DEPTH(M) 0.30 LEVEL NORMAL
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 COTESFIELD, NB, 7.5' MAP, SAMPLE TAKEN 25M FROM ROAD, INTERVAL OVER 20M START 15M WEST OF BARBED FENCE;
1-60 LIVESTOCK:

305580 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A180 TIME TAKEN 13/23/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.304 (41 18'14") LONG 98.665 (98 39'54") CONTAMINANTS OTHER STREAM FLOW(M/SEC) STAG
WATER: WIDTH(M) 2.00 DEPTH(M) 0.20 LEVEL NORMAL
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 COTESFIELD, NB, 7.5' MAP, SAMPLE 25M UPSTREAM FROM ROAD, INTERVAL OVER 20M STARTING 30M NORTH OF HOUSE;
1-60 LIVESTOCK:

305581 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A181 TIME TAKEN 13/23/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.298 (41 17'52") LONG 98.655 (98 39'18") CONTAMINANTS OTHER STREAM FLOW(M/SEC) 0.10
WATER: WIDTH(M) 2.00 DEPTH(M) 0.20 LEVEL NORMAL
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 COTESFIELD, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 30M NORTH OF WINDMILL;
1-60 LIVESTOCK:

305582 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A182 TIME TAKEN 13/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.354 (41 21'14") LONG 98.631 (98 37'51") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) 0.50
BED MATERIAL SILTDEPTH(M) 0.10
SAMPLE: COLOR M-BN-BKLEVEL LOW
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET

SAMPLE TREATMENT NONE

NUMBER OF GRABS 7

ORGANIC MATERIAL(%) 30

REMARKS:

1-38 COTESFIELD 7.5' MAP, SAMPLE 30M, UPSTREAM OF ROAD, START AT FOURTH FENCE POLE, OVER 20M INTERVAL;
1-60 ROADS, AGRICULTURE;305583 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK
PHASE 2 MAP NK1408 SITE A183 TIME TAKEN 13/23/09/79
LOCATION: LAT 41.327(41 19'37") LONG 98.613(98 36'46")AIR TEMP(C) + 27.0
RELIEF LOWWEATHER LT WIND-PT CLDY
VEGETATION GRASS-MODERATE

CONTAMINANTS AGRICULTURA

STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-GY-BNLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY

SAMPLE TREATMENT NONE

NUMBER OF GRABS 7

ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ELBA, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 30M WEST OF WHITE HOUSE;
1-60 ROWCROPS;305584 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK
PHASE 2 MAP NK1408 SITE A184 TIME TAKEN 14/23/09/79
LOCATION: LAT 41.322(41 19'19") LONG 98.613(98 36'46")AIR TEMP(C) + 29.0
RELIEF GENTLEWEATHER LT WIND-CLEAR
VEGETATION GRASS-MODERATE

CONTAMINANTS AGRICULTURA

STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-GY-BNLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY

SAMPLE TREATMENT NONE

NUMBER OF GRABS 6

ORGANIC MATERIAL(%) 30

REMARKS:

START AT FIRST BEND, OVER 20M INTERVAL;
1-38 ELBA 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD;
1-60 CORNFIELD;305585 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK
PHASE 2 MAP NK1408 SITE A185 TIME TAKEN 14/23/09/79
LOCATION: LAT 41.294(41 17'38") LONG 98.574(98 34'26")AIR TEMP(C) + 27.0
RELIEF GENTLEWEATHER LT WIND-PT CLDY
VEGETATION DECIDUOUS-MODERATE

CONTAMINANTS AGRICULTURA

STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) 0.80
BED MATERIAL SILTDEPTH(M) 0.30
SAMPLE: COLOR M-BN-GYLEVEL NORMAL
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET

SAMPLE TREATMENT NONE

NUMBER OF GRABS 10

ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ELBA, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 20M WEST OF BARBED FENCE;
1-60 ROWCROPS AND ABANDONED CAR;

305587 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A187 TIME TAKEN 14/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.272 (41 16'19") LONG 98.557 (98 33'25") CONTAMINANTS OTHER STREAM FLOW(M/SEC) 0.20
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.20 DEPTH(M) 0.10 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ELBA 7.5' MAP, SAMPLE 40M UPSTREAM OF ROAD, START AT SCRUBTREE, OVER 20M INTERVAL;

1-60 ROADS:

305588 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A188 TIME TAKEN 15/23/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.261 (41 15'39") LONG 98.507 (98 30'25") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ELBA, NB, 7.5' MAP, SAMPLE TAKEN 125M DOWNSTREAM FROM ROAD, INTERVAL OVER 20M STARTING 125M NORTH OF IRRIGATION PIPE;

1-60 ROWCROPS AND SOIL:

305589 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A189 TIME TAKEN 15/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.316 (41 18'57") LONG 98.512 (98 30'43") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ELBA, NB, 7.5' MAP, SAMPLE TAKEN 180M DOWNSTREAM FROM ROAD, START 30M DOWNSTREAM OF INTERSECTION, OVER 20M INTERVAL;

1-60 ROAD:

305590 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A190 TIME TAKEN 15/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.350 (41 21' 0") LONG 98.514 (98 30'50") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ELBA 7.5' MAP, SAMPLE 150M DOWNSTREAM OF ROAD, START AT THIRD BEND, OVER 20M INTERVAL;

1-60 ROAD:

305591 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A191 TIME TAKEN 16/23/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.327(41 19'37") LONG 98.570(98 34'12") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 4.50 DEPTH(M) 0.50 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 ELBA, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 100M SOUTHEAST OF WHITE BARN;
 1-60 ROHCROPS;

305592 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A192 TIME TAKEN 16/23/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.354(41 21'14") LONG 98.599(98 35'56") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 ELBA 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT THIRD TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305593 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A193 TIME TAKEN 15/23/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.377(41 22'37") LONG 98.618(98 37' 4") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 SCOTIA NE, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM ROAD, INTERVAL OVER 20M STARTING AT TREE GROVE;
 1-60 ROHCROPS;

305594 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A194 TIME TAKEN 17/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.409(41 24'32") LONG 98.631(98 37'51") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 SCOTIA 7.5' MAP, SAMPLE 50M UPSTREAM OF BRIDGE, START AT CLUMP OF 6 TREES, OVER 35M INTERVAL;
 1-60 ROADS;

305595 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A195 TIME TAKEN 15/23/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.447(41 26'49") LONG 98.636(98 38' 9") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 SCOTIA, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM ROAD, INTERVAL OVER 20M STARTING 75M SOUTH OF HOUSE;

1-60 ROWCROPS;

305526 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A196 TIME TAKEN 17/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.467(41 28' 1") LONG 98.623(98 37' 22") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 SCOTIA N.E. 7.5' MAP, SAMPLE 80M UPSTREAM OF ROAD, START 25M UPSTREAM OF INTERSECTION, OVER 20M INTERVAL;

1-60 ROADS, AGRICULTURE;

305597 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A197 TIME TAKEN 17/23/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.467(41 28' 1") LONG 98.622(98 37' 19") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 SCOTIA, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 5M UPSTREAM FROM JUNCTION;

1-60 ROADS, ROWCROPS;

305598 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A198 TIME TAKEN 17/23/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.456(41 27' 21") LONG 98.673(98 40' 22") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SCOTIA, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 25M EAST OF POWER POLE;

1-60 ROWCROPS;

305599 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A199 TIME TAKEN 17/23/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.467(41 28' 1") LONG 98.713(98 42' 46") CONTAMINANTS URBAN STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 SCOTIA 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT THIRD TREE, OVER 20M INTERVAL;
 1-60 TOWN DE SCOTIA 1KM, ROADS.

305600 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A200 TIME TAKEN 17/23/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.460(41 27' 36") LONG 98.732(98 43' 55") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) Q, 10
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.40 LEVEL NORMAL
 BED MATERIAL SAND SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SCOTIA, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 35M NORTH EAST OF POWER POLE;
 1-60 ROWCROPS;

305601 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 20.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A001 TIME TAKEN 10/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.198(41 11' 52") LONG 99.436(99 26' 9") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 MASON CITY N.H. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT SECOND TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305602 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 21.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A002 TIME TAKEN 10/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.197(41 11' 49") LONG 99.423(99 25' 22") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 MASON CITY N.H. 7.5' MAP, SAMPLE 200M S. OF ROAD, START 25M DOWNSTREAM OF INTERSECTION, OVER 25M INTERVAL;
 1-60 ROAD;

305603 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 21.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A003 TIME TAKEN 11/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.155(41 9'18") LONG 99.376(99 22'33") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 MASON CITY N.W. 7.5' MAP, SAMPLE 150M DOWNSTREAM OF ROAD, START AT CULVERT ENTERING W, OVER 20M INTERVAL;
 I-60 HIGHWAY;

305605 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 22.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A005 TIME TAKEN 11/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.152(41 9' 7") LONG 99.360(99 21'36") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 MASON CITY 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START ABOVE SMALL TREE, OVER 20M INTERVAL;
 I-60 ROADS;

305606 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A006 TIME TAKEN 12/20/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.134(41 8' 2") LONG 99.348(99 20'52") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 MASON CITY 7.5' MAP, SAMPLE 40M N. OF ROAD, START AT TIP OF BEND, OVER 25M INTERVAL;
 I-60 ROAD;

305607 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A007 TIME TAKEN 13/20/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.096(41 5'45") LONG 99.360(99 21'36") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 MASON CITY S.E. 7.5' MAP, SAMPLE 35M UPSTREAM OF ROAD, START ABOVE FIRST BEND, OVER 20M INTERVAL;
 I-60 ROADS;

FIELD DATA

07-14-81

PAGE 114

305608 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A008 TIME TAKEN 13/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.076(41 4'33") LONG 99.345(99 20'42") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 45

REMARKS:

1-38 MASON CITY S.E. 7.5' MAP, SAMPLE 40M UPSTREAM OF ROAD, START AT SECOND BEND, OVER 20M INTERVAL;

305609 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A009 TIME TAKEN 13/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.048(41 2'52") LONG 99.336(99 20' 9") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 MASON CITY S.E. 7.5' MAP, SAMPLE 70M N. OF ROAD, START ABOVE LARGE DEAD TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305610 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A010 TIME TAKEN 14/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.034(41 2' 2") LONG 99.288(99 17'16") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 MASON CITY S.E. 7.5' MAP, SAMPLE 30M N. OF JEEP ROAD, START AT 120 DEGREE BEND, OVER 20M INTERVAL;

305611 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A011 TIME TAKEN 14/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.044(41 2'38") LONG 99.284(99 17' 2") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-WH-YL ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 MASON CITY S.E. 7.5' MAP, SAMPLE 170M S.W. OF CURVE IN ROAD, START 25M DOWNSTREAM OF INTERSECTION, OVER 20M INTERVAL;
 1-60 ROADS;

305612 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A012 TIME TAKEN 15/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.041(41 2'27") LONG 99.273(99 16'22") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 MASON CITY S.E. 7.5' MAP, SAMPLE 25M UPSTREAM OF STOCK POND, START 45M UPSTREAM OF ROAD, OVER 20M INTERVAL;

305613 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A013 TIME TAKEN 15/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.005(41 0'18") LONG 99.263(99 15'46") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 MASON CITY S.E. 7.5' MAP, SAMPLE 60M N.W. OF HOUSE, START AT END OF ROW TREES, OVER 25M INTERVAL;
 1-60 ROADS;

305614 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A014 TIME TAKEN 15/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.022(41 1'19") LONG 99.387(99 23'13") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 MASON CITY S.W. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M INTERVAL;
 1-60 ROADS;

305615 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A015 TIME TAKEN 16/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.047(41 2'49") LONG 99.381(99 22'51") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 MASON CITY S.E. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT LIVE TREE, OVER 20M INTERVAL;
 1-60 ROAD;

305616 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 22.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A016 TIME TAKEN 16/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.058(41 3'28") LONG 99.398(99 23'52") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 MASON CITY S.W. 7.5' MAP, SAMPLE 25M W. OF ROAD, START AT LARGE 4 TRUNK TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305618 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A018 TIME TAKEN 16/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.073(41 4'22") LONG 99.436(99 26' 9") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 MASON CITY S.W. 7.5' MAP, SAMPLE 25M UPSTREAM OF SMALL JEEP ROAD S. OF MAIN ROAD, START IN HOODS, OVER 20M INTERVAL;
 1-60 ROADS;

305619 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A019 TIME TAKEN 17/20/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.068(41 4' 4") LONG 99.450(99 27' 0") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 MASON CITY S.W. 7.5' MAP SAMPLE 30M UPSTREAM OF ROAD, OVER 25M INTERVAL;
 1-60 ROADS, AGRICULTURE;

305620 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 22.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A020 TIME TAKEN 17/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.088(41 5'16") LONG 99.455(99 27'18") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 MASON CITY S.W. 7.5' MAP, SAMPLE 100M E. OF JEEP ROAD, START WHERE GULLY ENTERS E., OVER 20M INTERVAL;
 1-60 ROADS;

FIELD DATA

07-14-81

PAGE 117

305621 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 21.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A021 TIME TAKEN 17/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.099(41 5'56") LONG 99.477(99 28'37") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 MASON CITY S.W. 7.5' MAP, SAMPLE 180M S. OF HIGHWAY, START 20M DOWNSTREAM OF INTERSECTION, OVER 20M INTERVAL;
 1-60 METAL TRASH, HIGHWAY;

305622 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 21.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A022 TIME TAKEN 18/20/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.126(41 7'33") LONG 99.489(99 29'20") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 MASON CITY N.W. 7.5' MAP, SAMPLE 25M N. OF ROAD, START AT BEND TIP, OVER 20M INTERVAL;
 1-60 ROADS, AGRICULTURE;

305623 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 18.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A023 TIME TAKEN 10/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.240(41 14'24") LONG 99.338(99 20'16") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 MASON CITY 7.5' MAP, SAMPLE 40M UPSTREAM OF ROAD, START ABOVE TREES, OVER 20M INTERVAL;
 1-60 ROADS;

305624 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 20.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A024 TIME TAKEN 10/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.220(41 13'12") LONG 99.310(99 18'36") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.40 DEPTH(M) 0.10 LEVEL LOW
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 MASON CITY 7.5' MAP, SAMPLE 25M UPSTREAM OF ROAD, START 15M ABOVE FALLEN TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305625 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 20.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A025 TIME TAKEN 11/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.228(41 13'40") LONG 99.262(99 15'43") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.30 LEVEL LOW
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:
 1-38 MASON CITY 7.5' MAP, SAMPLE 35M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M INTERVAL;
 1-60 AGRICULTURE, ROADS;

305626 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 19.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A026 TIME TAKEN 11/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.235(41 14' 6") LONG 99.245(99 14'42") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:
 1-38 LITCHFIELD 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT SECOND LARGE TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305627 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 21.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A027 TIME TAKEN 11/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.193(41 11'34") LONG 99.232(99 13'55") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:
 1-38 LITCHFIELD 7.5' MAP, SAMPLE 70M S.W. OF ROAD, START 40M S.W. OF JEEP ROAD, OVER 20M INTERVAL;
 1-60 ROADS;

305628 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 22.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A028 TIME TAKEN 11/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.187(41 11' 13") LONG 99.212(99 12'43") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:
 1-38 LITCHFIELD 7.5' MAP, SAMPLE 30M UPSTREAM OF TRACKS, START ABOVE TREE WITH DEAD LIMB, OVER 20M INTERVAL;
 1-60 ROADS;

FIELD DATA

07-14-81

PAGE 119

305629 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A029 TIME TAKEN 12/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.174(41 10'26") LONG 99.207(99 12'25") CONTAMINANTS OTHER STREAM FLOW(M/SEC) 0.10
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.30 DEPTH(M) 0.10 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 LITCHFIELD 7.5' MAP, SAMPLE 140M W. OF ROAD, START AT BOTTOM OF PATH AT CORNER OF FIELD, OVER 25M INTERVAL;
 1-60 ROADS;

305630 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE G MAP NK1408 SITE A030 TIME TAKEN 12/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.148(41 8'52") LONG 99.158(99 9'28") CONTAMINANTS OTHER STREAM FLOW(M/SEC) 0.30
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 2.00 DEPTH(M) 0.80 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 LITCHFIELD 7.5' MAP, SAMPLE 35M UPSTREAM OF ROAD, START 10M UPSTREAM OF HIRE, OVER 25M INTERVAL;
 1-60 ROADS;

305631 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A031 TIME TAKEN 12/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.199(41 11'56") LONG 99.158(99 9'28") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 LITCHFIELD 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M INTERVAL;
 1-60 ROADS;

305632 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A032 TIME TAKEN 13/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.213(41 12'46") LONG 99.157(99 9'25") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 LITCHFIELD 7.5' MAP, SAMPLE 25M UPSTREAM OF ROAD, START 20M UPSTREAM OF TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305633 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A033 TIME TAKEN 13/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.214(41 12'50") LONG 99.138(99 8'16") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 LITCHFIELD 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START BETWEEN BANKS CUT OUT, OVER 20M INTERVAL;
 1-60 ROADS;

305634 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A034 TIME TAKEN 13/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.172(41 10'19") LONG 99.130(99 7'48") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 LITCHFIELD 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 25M INTERVAL;
 1-60 ROADS;

305636 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A036 TIME TAKEN 14/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.177(41 10'37") LONG 99.124(99 7'26") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 LITCHFIELD N.E. 7.5' MAP, SAMPLE 50M UPSTREAM OF ROAD, START ABOVE CORAL, OVER 20M INTERVAL;
 1-60 ROAD;

305637 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A037 TIME TAKEN 15/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.149(41 8'56") LONG 99.096(99 5'45") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 LITCHFIELD N.E. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M INTERVAL;
 1-60 ROADS;

305638 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE G MAP NK1408 SITE A038 TIME TAKEN 15/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.120(41 7'12") LONG 99.090(99 5'24") CONTAMINANTS OTHER STREAM FLOW(M/SEC) 0.20
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 2.00 DEPTH(M) 0.30 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HAZARD 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT TENTH TREE, OVER 20M INTERVAL, OVER 20M INTERVAL;
 I-60 ROADS, RAILROAD;

305639 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A039 TIME TAKEN 16/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.076(41 4'33") LONG 99.062(99 3'43") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 HAZARD 7.5' MAP; SAMPLE 30M UPSTREAM OF TRACKS, START AT LARGE Y SHAPED TREE, OVER 20M INTERVAL;
 I-60 ROADS;

305640 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A040 TIME TAKEN 16/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.062(41 3'43") LONG 99.023(99 1'22") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 HAZARD 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START 10M ABOVE TREE WITH HAND LIKE BRANCH, OVER 20M INTERVAL;
 I-60 ROADS;

305641 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A041 TIME TAKEN 16/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.031(41 1'51") LONG 99.010(99 0'36") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-HH-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HAZARD 7.5' MAP, SAMPLE 30M UPSTREAM OF BRIDGE, START HALF WAY TO FIRST BEND, OVER 20M INTERVAL;
 I-60 ROADS;

305642 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 22.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A042 TIME TAKEN 17/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.037(41 2'13") LONG 99.011(99 0'39") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 HAZARD 7.5' MAP, SAMPLE 300M W. OF ROAD, START AT LARGE BEND, OVER 20M INTERVAL;
 1-60 ROADS;

305643 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 22.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A043 TIME TAKEN 17/21/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.046(41 2'45") LONG 99.041(99 2'27") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 HAZARD 7.5' MAP, SAMPLE 60M UPSTREAM OF ROAD, START ABOVE STOCK POND, OVER 20M INTERVAL;
 1-60 ROADS;

305644 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 21.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A044 TIME TAKEN 18/21/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.061(41 3'39") LONG 99.069(99 4' 8") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HAZARD 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT SMALL POPLAR, OVER 20M INTERVAL;
 1-60 ROADS;

305645 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A045 TIME TAKEN 14/24/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.127(41 7'37") LONG 99.168(99 10' 4") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 LITCHFIELD 7.5' MAP, SAMPLE 150M DOWNSTREAM OF ROAD, START 40M DOWNSTREAM OF INTERSECTION, OVER 20M INTERVAL;
 1-60 ROADS;

305646 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A046 TIME TAKEN 14/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.127(41 7'37") LONG 99.172(99 10'19") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 LITCHFIELD 7.5' MAP, SAMPLE 40M UPSTREAM OF ROAD, START ABOVE FIRST BEND, OVER 20 M INTERVAL;
 1-60 ROADS;

305647 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A047 TIME TAKEN 15/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.004(41 0'14") LONG 99.220(99 13'12") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 45

REMARKS:

1-38 LITCHFIELD S.W. 7.5' MAP, SAMPLE 40M UPSTREAM OF ROAD, START AT GENTLE RISE, OVER 20M INTERVAL;
 1-60 TAKEN FROM PLOWED FIELD;

305648 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A048 TIME TAKEN 15/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.028(41 1'40") LONG 99.170(99 10'12") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

AGRICULTURE:
 1-38 LITCHFIELD S.W. 7.5' MAP, SAMPLE 25M UPSTREAM OF ROAD, START AT SECOND POPLAR TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305649 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A049 TIME TAKEN 16/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.019(41 1' 8") LONG 99.147(99 8'49") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 40

REMARKS:

1 38 LITCHFIELD S.W. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M INTERVAL;

I-60 ROADS, CORN:

305650 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A050 TIME TAKEN 16/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.012(41 0'43") LONG 99.122(99 7'19") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

I-38 HAZARD 7.5' MAP, START 25M UPSTREAM OF OLD JEEP ROAD, OVER 20M INTERVAL:
 I-60 ROADS, FROM CORN FIELD:

305651 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A051 TIME TAKEN 16/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.006(41 0'21") LONG 99.115(99 6'54") CONTAMINANTS AGRICULTURAL STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-BN-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

I-38 HAZARD 7.5' MAP, SAMPLE 100M UPSTREAM OF ROAD, START 25M UPSTREAM OF INTERSECTION, OVER 25M INTERVAL:
 I-60 CORNFIELD, ROADS:

305652 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A052 TIME TAKEN 17/24/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.080(41 4'48") LONG 99.090(99 5'24") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 30

REMARKS:

I-38 HAZARD 7.5' MAP, SAMPLE 60M E. OF ROAD, START 25M DOWNSTREAM OF INTERSECTION IN SMALL CLEARING, OVER 20M INTERVAL:
 I-60 ROADS:

305653 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A053 TIME TAKEN 17/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.089(41 5'20") LONG 99.098(99 5'52") CONTAMINANTS OTHER STREAM FLOW(M/SEC) 0.10
 WATER: WIDTH(M) 0.30 DEPTH(M) 0.10 LEVEL LOW
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 HAZARD 7.5' MAP, SAMPLE 180M S. OF ROAD AT LARGE BEND, START AT BOTTOM OF HILL N., OVER 20M INTERVAL;
1-60 ROADS:

305654	TYPE	STREAM SEDIMENT	REPLICATE	SAMPLER	RLB	AIR TEMP(C)	+ 22.0	WEATHER	LT WIND-CLEAR				
	PHASE	2	MAP	NK1408	SITE	A054	TIME TAKEN	10/25/09/79	RELIEF	GENTLE	VEGETATION	DECIDUOUS-MODERATE	
	LOCATION:	LAT	41.234	(41 14' 2")	LONG	98.778	(98 46' 40")	CONTAMINANTS	OTHER	STREAM FLOW(M/SEC)	0.10		
	SURFACE GEOL	UNIT	QPL0	RESULTS REQ	NO	,RELEASED	810325	WATER: WIDTH(M)	1.00	DEPTH(M)	0.40	LEVEL	NORMAL
								BED MATERIAL	SILT	SAMPLE: COLOR	M-BN-GY	ODOR	NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 ASHTON 7.5' MAP, SAMPLE 70M S. OF ROAD, START AT BEND WITH TREE GROWN OUT FROM BEND, OVER 20M INTERVAL;
1-60 ROADS, AGRICULTURE:

305655	TYPE	STREAM SEDIMENT	REPLICATE	SAMPLER	RLB	AIR TEMP(C)	+ 24.0	WEATHER	LT WIND-CLEAR				
	PHASE	2	MAP	NK1408	SITE	A055	TIME TAKEN	10/25/09/79	RELIEF	LOW	VEGETATION	GRASS-MODERATE	
	LOCATION:	LAT	41.228	(41 13' 40")	LONG	98.762	(98 45' 43")	CONTAMINANTS	OTHER	STREAM FLOW(M/SEC)			
	SURFACE GEOL	UNIT	QPL0	RESULTS REQ	NO	,RELEASED	810325	WATER: WIDTH(M)		DEPTH(M)		LEVEL	DRY
								BED MATERIAL	SILT	SAMPLE: COLOR	M-BN-GY	ODOR	NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ASHTON 7.5' MAP, SAMPLE 30M UPSTREAM OF DRIVEWAY, START AT FIRST BEND, OVER 20M INTERVAL;
1-60 ROAD CONSTRUCTION 1KM, CORN:

305656	TYPE	STREAM SEDIMENT	REPLICATE	SAMPLER	RLB	AIR TEMP(C)	+ 25.0	WEATHER	LT WIND-CLEAR				
	PHASE	2	MAP	NK1408	SITE	A056	TIME TAKEN	11/25/09/79	RELIEF	GENTLE	VEGETATION	GRASS-MODERATE	
	LOCATION:	LAT	41.215	(41 12' 54")	LONG	98.759	(98 45' 32")	CONTAMINANTS	OTHER	STREAM FLOW(M/SEC)			
	SURFACE GEOL	UNIT	QPL0	RESULTS REQ	NO	,RELEASED	810325	WATER: WIDTH(M)		DEPTH(M)		LEVEL	DRY
								BED MATERIAL	SILT	SAMPLE: COLOR	M-GY-BN	ODOR	NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ASHTON 7.5' MAP, SAMPLE 300M E. OF ROAD, START 25M DOWNSTREAM OF INTERSECTION, OVER 20M INTERVAL;
1-60 ROADS, AGRICULTURE:

305657	TYPE	STREAM SEDIMENT	REPLICATE	SAMPLER	RLB	AIR TEMP(C)	+ 26.0	WEATHER	LT WIND-CLEAR				
	PHASE	2	MAP	NK1408	SITE	A057	TIME TAKEN	11/26/09/79	RELIEF	GENTLE	VEGETATION	GRASS-MODERATE	
	LOCATION:	LAT	41.149	(41 8' 56")	LONG	98.780	(98 46' 48")	CONTAMINANTS	AGRICULTURA	STREAM FLOW(M/SEC)			
	SURFACE GEOL	UNIT	QPL0	RESULTS REQ	NO	,RELEASED	810325	WATER: WIDTH(M)		DEPTH(M)		LEVEL	DRY
								BED MATERIAL	CLAY	SAMPLE: COLOR	M-BN-GY	ODOR	NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 ASHTON 7.5' MAP, SAMPLE 200M W. OF ROAD, START AT SMALL BUSH TREE ON W. BANK, OVER 30M;
1-60 AGRICULTURE, ROADS.

305658 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A058 TIME TAKEN 12/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.153 (41 9' 10") LONG 98.772 (98 46' 19") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 ASHTON 7.5' MAP, SAMPLE 50M N. OF ROAD, START AT LARGE BANK CUT BY STREAM, OVER 20M INTERVAL;
1-60 ROADS.

305659 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A059 TIME TAKEN 12/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.142 (41 8' 31") LONG 98.768 (98 46' 4") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SAND SAMPLE: COLOR L-OR-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 ASHTON 7.5' MAP, SAMPLE 25M UPSTREAM OF ROAD, START AT FENCE, OVER 20M INTERVAL;
1-60 ROADS.

305660 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 27.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A060 TIME TAKEN 12/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.091 (41 5' 27") LONG 98.786 (98 47' 9") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 ROCKVILLE 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START IN FIELD, OVER 20M INTERVAL;
1-60 ROADS.

305661 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A061 TIME TAKEN 12/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.092 (41 5' 31") LONG 98.792 (98 47' 31") CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR L-GY-BNLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ROCKVILLE 7.5' MAP, SAMPLE 50M UPSTREAM OF ROAD, START ABOVE FENCE, OVER 20M INTERVAL;
1-60 ROADS, AGRICULTURE;305662 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB
PHASE 2 MAP NK1408 SITE A062 TIME TAKEN 13/25/09/79
LOCATION: LAT 41.149 (41 8'56") LONG 98.850 (98 51' 0")AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
RELIEF LOW VEGETATION GRASS-MODERATE

CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SANDDEPTH(M)
SAMPLE: COLOR M-OR-BNLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ASHTON 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M INTERVAL;
1-60 CORNFIELD, ROADS;305663 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB
PHASE 2 MAP NK1408 SITE A063 TIME TAKEN 13/25/09/79
LOCATION: LAT 41.046 (41 2'45") LONG 98.905 (98 54' 18")AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
RELIEF GENTLE VEGETATION GRASS-SPARSE

CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SANDDEPTH(M)
SAMPLE: COLOR L-BN-WHLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 RAVENNA 7.5' MAP, SAMPLE 30M S. OF ROAD, START IN BACK OF ROAD CUT, OVER 20M INTERVAL;
1-60 ROADS;
1-71 SAND AND SILT;305664 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB
PHASE 2 MAP NK1408 SITE A064 TIME TAKEN 13/25/09/79
LOCATION: LAT 41.048 (41 2'52") LONG 98.904 (98 54' 14")AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
RELIEF GENTLE VEGETATION GRASS-SPARSE

CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M)
BED MATERIAL SILTDEPTH(M)
SAMPLE: COLOR M-GY-BNLEVEL DRY
ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 RAVENNA 7.5' MAP, SAMPLE 30M N. OF ROAD 40M UPSTREAM OF INTERSECTION, START WITH LARGE BANK S., OVER 20M INTERVAL;
1-60 ROADS;

305665 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A065 TIME TAKEN 14/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.034 (41 2' 2") LONG 98.962 (98 57' 43") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 RAVENNA 7.5' MAP, SAMPLE 60M N. OF ROAD, START 20M N.E. OF SHACK, OVER 20M INTERVAL;
 1-60 ROADS;

305666 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A066 TIME TAKEN 14/25/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.049 (41 2' 56") LONG 98.996 (98 59' 45") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 RAVENNA 7.5' MAP, SAMPLE 30M E. OF ROAD, START BY LARGE TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305667 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A067 TIME TAKEN 15/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.068 (41 4' 4") LONG 98.959 (98 57' 32") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 RAVENNA 7.5' MAP, SAMPLE 30M UPSTREAM OF BRIDGE, START AT 4 TRUNK TREE IN STREAM, OVER 20M INTERVAL;
 1-60 ROADS;

305668 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A068 TIME TAKEN 16/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.140 (41 8' 24") LONG 98.882 (98 52' 55") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 RAVENNA N.H. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT DEAD FALLEN TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305669 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A069 TIME TAKEN 16/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.155(41 9'18") LONG 98.915(98 54'54") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 RAVENNA N.W. 7.5' MAP, SAMPLE 30M S. OF ROAD, START WITH BANK W. OVER 20M INTERVAL;
 1-60 ROADS;

305670 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A070 TIME TAKEN 16/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.177(41 10'37") LONG 98.936(98 56' 9") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 RAVENNA N.W. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START 15M UPSTREAM OF ELECTRIC WIRE, OVER 20M INTERVAL;
 1-60 ROADS;

305671 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A071 TIME TAKEN 17/25/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.206(41 12'21") LONG 98.955(98 57'18") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 RAVENNA N.W. 7.5' MAP, SAMPLE 35M UPSTREAM OF ROAD, START WHERE COW PATH ENTERS E., OVER 20M INTERVAL;
 1-60 AGRICULTURE, ROADS;

305672 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A072 TIME TAKEN 17/25/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.238(41 14'16") LONG 98.996(98 59'45") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 RAVENNA N.W. 7.5' MAP, SAMPLE 100M DOWNSTREAM OF ROAD, START 100M DOWNSTREAM OF INTERSECTION, OVER 20M INTERVAL;
 1-60 ROADS;

305673 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A073 TIME TAKEN 17/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.242 (41 14' 31") LONG 98.999 (98 59' 56") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 RAVENNA N.W. 7.5' MAP, SAMPLE 250M N. OF JEEP ROAD, START AT EDGE OF THICK TREES, OVER 20M INTERVAL;
 I-60 ROADS:

305674 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A074 TIME TAKEN 18/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.231 (41 13' 51") LONG 98.917 (98 55' 1") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 RAVENNA N.W. 7.5' MAP, SAMPLE 30M UPSTREAM OF DRIVEWAY, START W. OF HOUSE, OVER 20M INTERVAL;
 I-60 ROADS, AGRICULTURE:

305675 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A075 TIME TAKEN 11/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.500 (41 30' 0") LONG 98.235 (98 14' 6") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-OR-YL ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 CEDAR RAPIDS 7.5' MAP, SAMPLE 25M UPSTREAM OF ROAD, START HALF WAY TO FIRST BEND, OVER 20M INTERVAL;

305676 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A076 TIME TAKEN 12/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.542 (41 32' 31") LONG 98.249 (98 14' 56") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 CEDAR RAPIDS 7.5' MAP, SAMPLE 40M UPSTREAM OF DRIVEWAY, START 50M N.E. OF HOUSE OVER 20M INTERVAL;
 I-60 ROADS:

305677 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A077 TIME TAKEN 12/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.625(41 37'30") LONG 98.229(98 13'44") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT OPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 AKRON 7.5' MAP, SAMPLE 25M UPSTREAM OF ROAD, START ALONG FENCE, OVER 20M INTERVAL;
 1-60 FROM CORN FIELDS, ROADS;

305679 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A079 TIME TAKEN 12/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.613(41 36'46") LONG 98.213(98 12'46") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT OPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 CEDAR RAPIDS 7.5' MAP, SAMPLE 40M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M INTERVAL;
 1-60 ROADS;

305680 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A080 TIME TAKEN 13/26/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.621(41 37'15") LONG 98.176(98 10'33") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT OPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 CEDAR RAPIDS 7.5' MAP, SAMPLE 30M UPSTREAM OF BRIDGE, START AT UNDERMINED ROOTS, OVER 20M INTERVAL;
 1-60 ROADS, AGRICULTURE;

305681 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 29.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A081 TIME TAKEN 13/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.698(41 41'52") LONG 98.152(98 9' 7") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT OPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-OR-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 AKRON 7.5' MAP, SAMPLE 30M UPSTREAM OF BRIDGE, START IN FIELD, OVER 20M INTERVAL;
 1-60 CORN FIELD, ROADS;

305682 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A082 TIME TAKEN 13/26/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.726 (41 43'33") LONG 98.070 (98 4'12") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 26

REMARKS:

1-38 ALBION WEST 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START UNDER ARCHING BRANCHES, OVER 20M INTERVAL;
 1-60 ROADS;

305683 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A083 TIME TAKEN 14/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.698 (41 41'52") LONG 98.018 (98 1'4") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ALBION WEST 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT END OF ROW TREES, OVER 20M INTERVAL;
 1-60 ROADS;

305684 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A084 TIME TAKEN 14/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.629 (41 37'44") LONG 98.080 (98 4'48") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ALBION WEST 7.5' MAP, SAMPLE 30M UPSTREAM OF ROADS, START AT FIRST BEND, OVER 20M INTERVAL;
 1-60 CORN FIELD, ROADS;

305685 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A085 TIME TAKEN 15/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.626 (41 37'33") LONG 98.073 (98 4'22") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ALBION WEST 7.5' MAP, SAMPLE 25M UPSTREAM OF ROAD, START IN FIELD, OVER 20M INTERVAL;
 1-60 CORN FIELD, ROADS;

305686 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A086 TIME TAKEN 15/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.611 (41 36'39") LONG 98.047 (98 2'49") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 CEDAR RAPIDS S.E. 7.5' MAP, SAMPLE 25M UPSTREAM OF ROAD, START AT FOURTH TREE, OVER 20M INTERVAL;
 1-60 CORN, ROADS;

305687 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A087 TIME TAKEN 16/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.582 (41 34'55") LONG 98.037 (98 2'13") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 CEDAR RAPIDS S.E. 7.5' MAP, SAMPLE 60M N. OF JEEP ROAD, START AT TIP OF BEND, OVER 20M INTERVAL;
 1-60 CORN, ROADS;

305688 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A088 TIME TAKEN 16/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.522 (41 31'19") LONG 98.077 (98 4'37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 CEDAR RAPIDS S.E. 7.5' MAP, SAMPLE 150M W. OF ROAD, START 30M DOWNSTREAM OF INTERSECTION, OVER 25M INTERVAL;
 1-60 CORN, ROADS;

305689 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A089 TIME TAKEN 16/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.524 (41 31'26") LONG 98.086 (98 5' 9") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 CEDAR RAPIDS S.E. 7.5' MAP, SAMPLE 35M UPSTREAM OF ROAD, START ABOVE ISLAND, OVER 20M INTERVAL;
 1-60 ROADS;

305690 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A090 TIME TAKEN 17/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.545(41 32'42") LONG 98.112(98 6'43") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 CEDAR RAPIDS S.E. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START WITH TREES W. OVER, 20M INTERVAL;
 1-60 ROADS:

305621 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A091 TIME TAKEN 17/26/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.575(41 34'30") LONG 98.142(98 8'42") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.30 LEVEL POOLS
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 CEDAR RAPIDS 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START WHERE BRANCH HANGS OVER STREAM, OVER 25M INTERVAL;
 1-60 CORN, ROADS:

305693 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 25.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A093 TIME TAKEN 17/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.581(41 34'51") LONG 98.173(98 10'22") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 2.00 DEPTH(M) 0.30 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BK-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 CEDAR RAPIDS 7.5' MAP, SAMPLE 30M S. OF ROAD, START AT SMALL BUSH, OVER 20M INTERVAL;
 1-60 CORN, ROADS, METAL TRASH:

305624 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A094 TIME TAKEN 18/26/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.542(41 32'31") LONG 98.139(98 8'20") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 CEDAR RAPIDS 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M INTERVAL;
 1-60 CORN, ROADS:

305695 TYPE STREAM SEDIMENT REPLICATE SAMPLER RLB AIR TEMP(C) + 23.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A095 TIME TAKEN 10/26/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.527(41 31'37") LONG 98.119(98 7' 8") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 CEDAR RAPIDS S.E. 7.5' MAP, SAMPLE 30M UPSTREAM OF ROAD, START AT FALLEN TREE, OVER 20M INTERVAL;
 1-60 ROADS;

305701 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 26.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A367 TIME TAKEN 11/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.507(41 30'25") LONG 98.829(98 49'44") CONTAMINANTS OIL FIELD STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ORD S.E. 7.5' MAP SAMPLE 25M FROM ROAD OVER INTERVAL OF 20M UPSTREAM;
 1-60 CORNFIELD, PASTURE, ROADS;

305702 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A368 TIME TAKEN 11/25/09/79 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.534(41 32' 2") LONG 98.791(98 47'27") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ORD S.E. 7.5' MAP SAMPLE TAKEN 25M FROM BRIDGE AT INTERVAL OVER 20M UPSTREAM;
 1-60 CORNFIELDS, ROADS;

305703 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A369 TIME TAKEN 12/25/09/79 RELIEF LOW VEGETATION GRASS-DENSE
 LOCATION: LAT 41.570(41 34'12") LONG 98.830(98 49'48") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 2.00 DEPTH(M) 0.40 LEVEL LOW
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ORD S.E. 7.5' MAP SAMPLE 25M FROM BRIDGE SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM 25M OF BRIDGE;
 1-60 PASTURE, CORNFIELDS, ROADS;

305704 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A370 TIME TAKEN 13/25/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.581(41 34'51") LONG 98.976(98 58'33") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ORD 7.5' MAP SAMPLE TAKEN 50M FROM BRIDGE, SAMPLE OVER 20M INTERVAL UPSTREAM FROM CONFLUNCE;
 1-30 CORNFIELDS, PASTURE, PAVED ROAD;

305705 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A371 TIME TAKEN 15/25/09/79 RELIEF GENTLE VEGETATION MOSS-DENSE
 LOCATION: LAT 41.649(41 38'56") LONG 98.995(98 59'42") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ORD 7.5' MAP SAMPLE TAKEN AT CONFLUNCE, SAMPLE TAKEN OVER 20M UPSTREAM;
 1-60 PASTURE;

305706 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 25.0 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A372 TIME TAKEN 15/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.650(41 39' 0") LONG 98.857(98 51'25") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 ORD N.E. 7.5' MAP SAMPLE 25M FROM BEND ON ROAD, SAMPLE TAKEN UPSTREAM OVER 20M INTERVAL;
 1-60 PASTURE, PAVED ROAD;

305707 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A373 TIME TAKEN 15/25/09/79 RELIEF LOW VEGETATION BRUSH-DENSE
 LOCATION: LAT 41.612(41 36'43") LONG 98.814(98 48'50") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ORD S.E. 7.5' MAP SAMPLE 50M FROM BRIDGE, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM;
 1-60 HAYFIELD, ROADS;

305708 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A374 TIME TAKEN 15/25/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.588(41 35'16") LONG 98.771(98 46'15") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.50 LEVEL LOW
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 ORD S.E. 7.5' MAP SAMPLE 50M FROM INTERSECTION, SAMPLE TAKEN OVER 20M INTERVAL FROM BRIDGE;
 1-60 PASTURE, CORNFIELDS, ROADS;

305709 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A375 TIME TAKEN 16/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.554(41 33'14") LONG 98.744(98 44'38") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HORACE 7.5' MAP SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM;
 1-60 PASTURE, ROADS;

305710 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A376 TIME TAKEN 16/25/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.512(41 30'43") LONG 98.738(98 44'16") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 5.00 DEPTH(M) 2.00 LEVEL LOW
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BK ODOR OTHER

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 HORACE 7.5' MAP SAMPLE 25M FROM BRIDGE SAMPLE TAKEN OVER 20M INTERVAL FROM DEAD TREE;
 1-60 PASTURE, CORNFIELDS, ROADS;
 1-77 AWFUL;

305711 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A377 TIME TAKEN 17/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.582(41 34'55") LONG 98.679(98 40'44") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HORACE 7.5' MAP, SAMPLE 25M FROM ROAD SAMPLE TAKEN OVER 20M UPSTREAM FROM CONFLUENCE;

1-60 PASTURE, ROADS:

305712 TYPE STREAM SEDIMENT REPLICATE SAMPLER E.J.L. AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A378 TIME TAKEN 17/25/09/79 RELIEF LOW VEGETATION MOSS-MODERATE
 LOCATION: LAT 41.582(41 34'55") LONG 98.681(98 40'51") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HORACE 7.5' MAP SAMPLE TAKEN 25M FROM ROAD, SAMPLE OVER 20M. INTERVAL UPSTREAM FROM CONFLUENCE:

1-60 PASTURE, ROADS:

305713 TYPE STREAM SEDIMENT REPLICATE SAMPLER E.J.L. AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A379 TIME TAKEN 17/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.567(41 34' 1") LONG 98.666(98 39'57") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HORACE 7.5' MAP SAMPLE AT BEND OVER 20M INTERVAL UPSTREAM:

1-60 PASTURE, ROADS:

305714 TYPE STREAM SEDIMENT REPLICATE SAMPLER E.J.L. AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A380 TIME TAKEN 18/25/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.547(41 32'49") LONG 98.653(98 39'10") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HORACE 7.5' MAP SAMPLE 25M FROM ROAD, SAMPLE TAKEN OVER 20M. INTERVAL, UPSTREAM:

1-60 CORNFIELDS, ROADS:

305715 TYPE STREAM SEDIMENT REPLICATE SAMPLER E.J.L. AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A381 TIME TAKEN 18/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.522(41 31'19") LONG 98.677(98 40'37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 HORACE 7.5' MAP SAMPLE TAKEN 25M FROM ROAD, OVER 20M. INTERVAL UPSTREAM FROM CORN ROW;
1-60 CORNFIELDS, ROADS;

305716 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A382 TIME TAKEN 10/26/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.539 (41 32'20") LONG 98.532 (98 31'55") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 GREELEY 7.5' MAP SAMPLE 50M. FROM ROAD, STARTING AT TREES FOR 20M. UPSTREAM;
1-60 GREELEY, CORNFIELDS, RAILROAD;

305717 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A383 TIME TAKEN 12/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.736 (41 44' 9") LONG 98.547 (98 32'49") CONTAMINANTS OTHER STREAM FLOW(M/SEC) 0.30
WATER: WIDTH(M) 15.00 DEPTH(M) 0.50 LEVEL LOW
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SAND SAMPLE: COLOR L-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 GREELEY N.E. 7.5' MAP, SAMPLE 50M FROM ROUTE 281, SAMPLED OVER 20M INTERVAL UPSTREAM;
1-60 PASTURE, PAVED ROAD;

305718 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A384 TIME TAKEN 12/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.729 (41 43'44") LONG 98.512 (98 30'43") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
WATER: WIDTH(M) 1.00 DEPTH(M) 0.04 LEVEL NORMAL
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 GREELEY N.E. 7.5' MAP, SAMPLE 50M. FROM ROAD, SAMPLE TAKEN STARTING AT TREE OVER 20M. INTERVAL UPSTREAM;
1-60 CORNFIELDS, LIVESTOCK;

305719 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL AIR TEMP(C) + 24.2 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A385 TIME TAKEN 12/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.711 (41 42'39") LONG 98.458 (98 27'28") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-YL-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SPAULDING N.W. 7.5' MAP SAMPLE 50M FROM ROAD, SAMPLE TAKEN STARTING OVER 20M. INTERVAL FROM DEAD TREE;

1-60 LIVESTOCK;

305720 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ
 PHASE 2 MAP NK1408 SITE A386 TIME TAKEN 12/26/09/79 AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.720 (41 43' 12") LONG 98.434 (98 26' 2") CONTAMINANTS AGRICULTURAL STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 SPAULDING N.W. 7.5' MAP SAMPLE TAKEN 50M FROM ROAD SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM STARTING NEAR UTILITY POLE;

1-60 CORNFIELDS;

305721 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS
 PHASE 2 MAP NK1408 SITE A387 TIME TAKEN 13/26/09/79 AIR TEMP(C) + 24.0 WEATHER -CLEAR
 RELIEF GENTLE VEGETATION GRASS-DENSE
 LOCATION: LAT 41.682 (41 40' 55") LONG 98.426 (98 25' 33") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL POOLS
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SPAULDING N.W. 7.5' MAP, SAMPLE TAKEN 50M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM STARTING BLUFF;

1-60 PASTURE;

305722 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ
 PHASE 2 MAP NK1408 SITE A388 TIME TAKEN 13/26/09/79 AIR TEMP(C) + 24.0 WEATHER -CLEAR
 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.630 (41 37' 48") LONG 98.426 (98 25' 33") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%)

REMARKS:

1-38 SPAULDING, N.W. 7.5' MAP SAMPLE TAKEN 50M FROM ROAD, SAMPLE TAKEN OVER 20M UPSTREAM FROM THIRD COH OVER;

1-60 PASTURE;

305723 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS
 PHASE 2 MAP NK1408 SITE A389 TIME TAKEN 13/26/09/79 AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 RELIEF GENTLE VEGETATION GRASS-DENSE
 LOCATION: LAT 41.696 (41 41' 45") LONG 98.387 (98 23' 13") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) 1.00
BED MATERIAL SANDDEPTH(M) 0.10 LEVEL LOW
SAMPLE: COLOR M-GY-BN ODOR H2S

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 SPAULDING N.W. 7.5' MAP SAMPLE 50M. FROM ROAD, SAMPLE TAKEN OVER 20M. INTERVAL UPSTREAM FROM BEND;
1-60 PASTURE, CORNFIELD, PAVED ROAD;305724 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL
PHASE 2 MAP NK1408 SITE A390 TIME TAKEN 13/26/09/79
LOCATION: LAT 41.673(41 40' 22") LONG 98.369(98 22' 8")AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
RELIEF GENTLE VEGETATION GRASS-DENSE
CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 SPAULDING 7.5' MAP SAMPLED 50M. FROM ROAD, SAMPLE TAKEN OVER 20M. INTERVAL UPSTREAM STARTING 50M. FROM CORN FIELD;
1-60 ALFALFA, CORN FIELD;305725 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS
PHASE G MAP NK1408 SITE A391 TIME TAKEN 14/26/09/79
LOCATION: LAT 41.636(41 38' 9") LONG 98.349(98 20' 56")AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
RELIEF LOW VEGETATION DECIDUOUS-DENSE
CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) DEPTH(M) LEVEL POOLS
BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 SPAULDING 7.5' MAP SAMPLE 50M FROM BRIDGE, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM LARGE TREE;
1-60 HAY FIELD;305726 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJL
PHASE 2 MAP NK1408 SITE A392 TIME TAKEN 14/26/09/79
LOCATION: LAT 41.676(41 40' 33") LONG 98.330(98 19' 48")AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
RELIEF GENTLE VEGETATION MOSS-DENSE
CONTAMINANTS OTHER STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 SPAULDING 7.5' MAP, SAMPLE 50M. FROM ROAD, SAMPLE TAKEN OVER 20M. INTERVAL FROM DEAD TREE UPSTREAM;
1-60 LIVESTOCK, PASTURE;

305727 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A393 TIME TAKEN 14/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.669 (41 40' 8") LONG 98.308 (98 18' 28") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SPAULDING 7.5' MAP, SAMPLE 50M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM BUSH;
 1-60 LIVESTOCK, CORN FIELD;

305728 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A394 TIME TAKEN 14/26/09/79 RELIEF LOW VEGETATION MOSS-DENSE
 LOCATION: LAT 41.684 (41 41' 2") LONG 98.285 (98 17' 6") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 SPAULDING 7.5' MAP SAMPLE 50M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM CORN FIELD;
 1-60 CORNFIELD, POWER LINE;

305729 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A395 TIME TAKEN 15/26/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.713 (41 42' 46") LONG 98.304 (98 18' 14") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.25 LEVEL HIGH
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 SPAULDING 7.5' MAP, SAMPLE TAKEN 50M FROM ROAD, SAMPLE TAKEN 20M OVER INTERVAL UPSTREAM BETWEEN CORN ROW;
 1-60 CORNFIELDS;

305730 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A396 TIME TAKEN 15/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.614 (41 36' 50") LONG 98.272 (98 16' 19") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 SPAULDING S.E. 7.5' MAP SAMPLE 50M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM STARTING FROM TREE;
 1-60 COW PASTURE;

305731 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A397 TIME TAKEN 15/26/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.549 (41 32'56") LONG 98.272 (98 16'19") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SPAULDING S.E. 7.5' MAP, SAMPLE 50M. FROM ROAD, SAMPLE TAKEN OVER 20M. INTERVAL UPSTREAM;
 1-60 CORN FIELDS;

305733 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A399 TIME TAKEN 16/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.531 (41 31'51") LONG 98.254 (98 15'14") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL NONE SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SPAULDING S.E. 7.5' MAP, SAMPLE 50M FROM ROAD, SAMPLE TAKEN OVER 20M INTERVAL UPSTREAM FROM BEND;
 1-60 PASTURE, CORN FIELDS;

305734 TYPE STREAM SEDIMENT REPLICATE SAMPLER EJJ AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A400 TIME TAKEN 16/26/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.621 (41 37'15") LONG 98.349 (98 20'56") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SPAULDING S.E. 7.5' MAP SAMPLE 50M FROM ROAD, SAMPLE TAKEN OVER INTERVAL OF 20M STARTING FROM TREES;
 1-60 PASTURE, CORN FIELDS;

305801 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A401 TIME TAKEN 18/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.432 (41 25'55") LONG 98.699 (98 41'56") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 SCOTTIA 7.5' MAP, SAMPLE 30M. UPSTREAM OF ROAD, START AT FIRST BEND, OVER 20M. INTERVAL;
 1-60 ROADS;

305802 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A402 TIME TAKEN 10/23/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.393 (41 23' 34") LONG 98.664 (98 39' 50") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SCOTIA, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 10M. WEST OF BARBED FENCE;

305803 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A403 TIME TAKEN 10/23/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.372 (41 22' 19") LONG 98.736 (98 44' 9") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 SCOTIA 7.5' MAP, SAMPLE 25M. UPSTREAM OF ROAD, START AT DEAD STUMP, OVER 20M. INTERVAL;

305804 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 21.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A404 TIME TAKEN 08/24/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.276 (41 16' 33") LONG 98.956 (98 57' 21") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 LOUP CITY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD INTERVAL OVER 20M. STARTING 20M. NORTH OF BARBED FENCE;
 1-60 LIVESTOCK;

305805 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 22.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A405 TIME TAKEN 08/24/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.351 (41 21' 3") LONG 98.938 (98 56' 16") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 LOUP CITY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 20M. WEST OF BARBED FENCE;

FIELD DATA

07-14-81

PAGE 145

305806 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 22.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A406 TIME TAKEN 08/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.354 (41 21'14") LONG 98.938 (98 56'16") CONTAMINANTS NONE STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 LOUP CITY, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 120M. SOUTH WEST OF WHITE HOUSE.

305807 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A407 TIME TAKEN 09/24/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.414 (41 24'50") LONG 98.867 (98 52' 1") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 4.00 DEPTH(M) 0.80 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 NORTH LOUP, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 5M. UPSTREAM FROM TREE STUMP;
 1-60 LIVESTOCK;

305808 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 23.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A408 TIME TAKEN 09/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.481 (41 28'51") LONG 98.822 (98 49'19") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 NORTH LOUP, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 15M. WEST OF POWER POLE;
 1-60 ROW CROPS AND LIVESTOCK;

305809 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A409 TIME TAKEN 09/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.388 (41 23'16") LONG 98.802 (98 48' 7") CONTAMINANTS NONE STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.40 DEPTH(M) 0.40 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 12 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 NORTH LOUP, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 30M. WEST OF POWER POLE;

305810 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A410 TIME TAKEN 10/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.383 (41 22'58") LONG 98.788 (98 47'16") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 NORTH LOUP, 7.5' MAP, SAMPLE TAKEN 125M. NORTH OF ROAD, INTERVAL OVER 20M. STARTING 5M. NORTH OF STREAM JUNCTION;
 1-60 ROW CROPS AND LIVESTOCK;

305811 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A411 TIME TAKEN 11/24/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.208 (41 12'28") LONG 98.743 (98 44'34") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 FARWELL, NB, 7.5' MAP, SAMPLE TAKEN 180M. EAST OF ROAD, INTERVAL OVER 20M. STARTING 5M. SOUTH OF STREAM JUNCTION;
 1-60 LIVESTOCK;

305812 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A412 TIME TAKEN 10/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.206 (41 12'21") LONG 98.708 (98 42'28") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.70 DEPTH(M) 0.30 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 FARWELL, NB, 7.5' MAP, SAMPLE TAKEN 125M DOWNSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 20M. SOUTH OF POWER POLE;
 1-60 LIVESTOCK;

305813 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A413 TIME TAKEN 10/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.191 (41 11'27") LONG 98.709 (98 42'32") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.90 DEPTH(M) 0.30 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 FARWELL, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 5M. WEST OF PIG PEN;
 1-60 LIVESTOCK;

FIELD DATA

07-14-81

PAGE 147

305814 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A414 TIME TAKEN 11/24/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.172(41 10'19") LONG 98.662(98 39'43") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.20
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 0.30 DEPTH(M) 0.30 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR D-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 FARWELL, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING AT DEAD TREE;
 1-60 ROW CROPS AND LIVESTOCK;

305815 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A415 TIME TAKEN 11/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.158(41 9'28") LONG 98.643(98 38'34") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 0.50 DEPTH(M) 0.40 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR D-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 FARWELL, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING AT DEAD TREE;
 1-60 ROW CROPS;

305816 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A416 TIME TAKEN 11/24/09/79 RELIEF GENTLE VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.145(41 8'42") LONG 98.747(98 44'49") CONTAMINANTS OTHER STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) 7.00 DEPTH(M) 0.80 LEVEL POOLS
 BED MATERIAL SILT SAMPLE: COLOR -BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 FARWELL, NB, 7.5' MAP, SAMPLE TAKEN 50M. EAST OF ROAD, INTERVAL OVER 20M. STARTING 30M. NORTH WEST OF BARBED FENCE;
 1-60 ROW CROPS AND LIVESTOCK;

305817 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A417 TIME TAKEN 12/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.116(41 6'57") LONG 98.725(98 43'30") CONTAMINANTS OTHER STREAM FLOW(M/SEC) -
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 BOELLIS, NB, 7.5' MAP, SAMPLE TAKEN 250M. EAST OF ROAD, INTERVAL, OVER 20M. STARTING 5M. EAST OF STREAM JUNCTION;
 1-60 LIVESTOCK;

305818 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 29.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A418 TIME TAKEN 12/24/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.076 (41 4'33") LONG 98.744 (98 44'38") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 10

REMARKS:

1-38 BOELUS, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 40M. WEST OF BARN;
 1-60 ROW CROPS AND LIVESTOCK;

305819 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 31.0 WEATHER LJ WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A419 TIME TAKEN 12/24/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.078 (41 4'40") LONG 98.683 (98 40'58") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 2.00 DEPTH(M) 0.70 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 BOELUS, NB, 7.5' MAP, SAMPLE TAKEN 200M. NORTH OF ROAD, INTERVAL OVER 20M, STARTING 7M. UPSTREAM FROM STREAM JUNCTION;
 1-60 ROW CROPS;

305820 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 31.0 WEATHER -PT CLDY
 PHASE G MAP NK1408 SITE A420 TIME TAKEN 13/24/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.110 (41 6'36") LONG 98.557 (98 33'25") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.20
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 4.00 DEPTH(M) 0.40 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR D-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 DANNEBROG, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M.;
 1-60 ROW CROPS;

305821 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 31.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A421 TIME TAKEN 13/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.163 (41 9'46") LONG 98.569 (98 34' 8") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.80 DEPTH(M) 0.30 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 40

REMARKS:

1-38 NYSTED, NB, 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 25M. NORTH OF SIGN POST;
 1-60 ROW CROPS;

305822 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A422 TIME TAKEN 14/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.165 (41 9'54") LONG 98.576 (98 34'33") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.80 DEPTH(M) 0.20 LEVEL POOLS
 BED MATERIAL SILT SAMPLE: COLOR D-BN-GY ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 45

REMARKS:

1-38 NYSTED, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE INTERVAL OVER 20M. STARTING 20M. WEST OF POWER POLE;
 1-60 ROW CROPS;

305823 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -PT CLDY
 PHASE 2 MAP NK1408 SITE A423 TIME TAKEN 14/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.192 (41 11'31") LONG 98.609 (98 36'32") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.40 DEPTH(M) 0.20 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 NYSTED, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 20M. NORTH OF POWER POLE;
 1-60 ROW CROPS;

305824 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A424 TIME TAKEN 15/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.253 (41 15'10") LONG 98.795 (98 47'42") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.40 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 LOUP CITY SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING AT FIRST DEAD STREAM, 15M.
 EAST OF RAILROAD;
 1-60 LIVESTOCK;

305825 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A425 TIME TAKEN 16/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.285 (41 17' 6") LONG 98.861 (98 51'39") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 3.00 DEPTH(M) 0.60 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 45

REMARKS:

1-38 LOUP CITY SE, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM ROAD, INTERVAL OVER 20M. STARTING 45M. NORTH OF GALVANIZED

SHED:
1-60 ROW CROPS AND LIVESTOCK;

305826 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A426 TIME TAKEN 16/24/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.286 (41 17' 9") LONG 98.842 (98 50' 31") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR D-BN-GY ODOR NONE

SEDIMENT INFORMATION:
SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 40

REMARKS:

1-38 LOUP CITY SE, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 15M WEST OF POWER POLE;
1-60 ROW CROPS AND LIVESTOCK;

305827 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.5 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A427 TIME TAKEN 08/26/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
LOCATION: LAT 41.770 (41 46' 12") LONG 98.534 (98 32' 2") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
WATER: WIDTH(M) 1.00 DEPTH(M) 0.30 LEVEL POOLS
SURFACE GEOL UNIT QSD RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 35

REMARKS:

1-38 BARTLETT SE, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM ROAD, INTERVAL OVER 20M, STARTING 6M NORTH OF BARBED FENCE;
1-60 ROW CROPS AND LIVESTOCK;

305828 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.5 WEATHER -CLEAR
PHASE G MAP NK1408 SITE A428 TIME TAKEN 08/26/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
LOCATION: LAT 41.784 (41 47' 2") LONG 98.698 (98 41' 52") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.40
WATER: WIDTH(M) 4.00 DEPTH(M) 1.00 LEVEL NORMAL
SURFACE GEOL UNIT QAL RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 ERICSON, NB SW 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM CEDAR RIVER BRIDGE, INTERVAL OVER 20M; 20M NORTH OF POWER POLE;
1-60 ROW CROPS;

305829 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 25.0 WEATHER -CLEAR
PHASE G MAP NK1408 SITE A429 TIME TAKEN 09/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.964 (41 57' 50") LONG 98.509 (98 30' 32") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
WATER: WIDTH(M) 4.00 DEPTH(M) 0.30 LEVEL POOLS
SURFACE GEOL UNIT QAL RESULTS REQ NO , RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 11 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 BARTLETT NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M, STARTING 10M NORTH OF POWER POLE;
1-60 ROW CROPS;

305830 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 31.0 WEATHER -CLEAR
PHASE G MAP NK1408 SITE A430 TIME TAKEN 09/26/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
LOCATION: LAT 41.944 (41 56' 38") LONG 98.424 (98 25' 26") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
SURFACE GEOL UNIT QAL RESULTS REQ NO, RELEASED B10325 WATER: WIDTH(M) 0.40 DEPTH(M) 0.20 LEVEL LOW
BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODCR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%)

REMARKS:

1-38 SPALDING 2 NW, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M STARTING 5M E OF POWER POLE;
1-60 ROW CROPS;

305831 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 26.0 WEATHER -CLEAR
PHASE G MAP NK1408 SITE A431 TIME TAKEN 10/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.926 (41 55' 33") LONG 98.335 (98 20' 6") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.30
SURFACE GEOL UNIT QAL RESULTS REQ NO, RELEASED B10325 WATER: WIDTH(M) 2.50 DEPTH(M) 0.30 LEVEL NORMAL
BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODCR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 SPALDING 2 NE, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M, STARTING 10M NORTH OF POWER POLE;
1-60 ROW CROPS;

305833 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 31.5 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A433 TIME TAKEN 10/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.972 (41 58' 19") LONG 98.177 (98 10' 37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO, RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODCR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 ELGIN NW, NB, 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM DIRT ROAD, INTERVAL OVER 20M STARTING 5M S FROM TREE GROVE;
1-60 ROW CROPS, SOIL;

305834 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A434 TIME TAKEN 11/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.987 (41 59' 13") LONG 98.096 (98 5' 45") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL (%) 65

REMARKS:

1-38 ELGIN, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M., STARTING 50M. EAST OF RED BARN;
1-60 ROW CROPS, LIVESTOCK;

305835 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.5 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A435 TIME TAKEN 11/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.971(41 58'15") LONG 98.026(98 1'33") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN LEVEL DRY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 ELGIN, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM (W) FROM BRIDGE, INTERVAL OVER 20M STARTING 5M N FROM BARBED FENCE;
1-60 ROW CROPS;

305836 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A436 TIME TAKEN 12/26/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.955(41 57'18") LONG 98.027(98 1'37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK LEVEL DRY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 ELGIN, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 10M. UPSTREAM FROM DEAD TREE;
1-60 ROW CROPS, COMS;

305837 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.5 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A437 TIME TAKEN 12/26/09/79 RELIEF LOW VEGETATION -DENSE
LOCATION: LAT 41.944(41 56'38") LONG 98.018(98 1'4") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN LEVEL DRY ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 ELGIN, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM ROAD IN CORNFIELD, INTERVAL OVER 20M, 6M N OF BARBED FENCE JUST BEFORE
POWER LINE;
1-55 CORNFIELD;
1-60 ROW CROPS, SHEEP, SOIL;

305838 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A438 TIME TAKEN 13/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.930(41 55'48") LONG 98.035(98 2' 6") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 35

REMARKS:

1-38 ELGIN, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 6M. SOUTH OF POWER POLE AND BARBED FENCE;
 1-60 ROW CROPS AND LIVESTOCK;

305839 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A439 TIME TAKEN 13/26/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.851(41 51' 3") LONG 98.092(98 5'31") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.40 DEPTH(M) 0.30 LEVEL NORMAL
 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 45

REMARKS:

1-38 PETERSBURG, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M, 4M E. OF DEAD TREE;
 1-60 ROW CROPS;

305840 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A440 TIME TAKEN 14/26/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.858(41 51'28") LONG 98.166(98 9'57") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 83 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 ELGIN SW, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M, STARTING AT TREES;
 1-60 ROW CROPS;

305841 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A441 TIME TAKEN 14/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.858(41 51'28") LONG 98.172(98 10'19") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR M-OR-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 45

REMARKS:

1-38 ELGIN SW, NB. 7.5' MAP, SAMPLE TAKEN 25M UPSTREAM FROM BRIDGE, INTERVAL OVER 20M, 15M N FROM BARBED FENCE;

1-60 ROW CROPS;

305842 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A442 TIME TAKEN 14/26/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.830 (41 49' 48") LONG 98.127 (98 7' 37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 ELGIN SW, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M., STARTING 2M. WEST OF STREAM JUNCTION;
 1-60 ROW CROPS AND LIVESTOCK;

305843 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A443 TIME TAKEN 15/26/09/79 RELIEF LOW VEGETATION -DENSE
 LOCATION: LAT 41.757 (41 45' 25") LONG 98.002 (98 0' 7") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR D-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 7 ORGANIC MATERIAL(%) 65

REMARKS:

1-38 PETERSBURG, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM (N) FROM ROAD IN CORN FIELD, INTERVAL OVER 20M., STARTING 20M W OF
 POWER POLE;
 1-55 CORN;
 1-60 ROW CROPS;

305844 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 28.0 WEATHER U WINDY-CLEAR
 PHASE 2 MAP NK1408 SITE A444 TIME TAKEN 16/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.752 (41 45' 7") LONG 98.007 (98 0' 25") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SILT SAMPLE: COLOR D-GN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 65

REMARKS:

1-38 PETERSBURG, NB. 7.5' MAP, SAMPLE TAKEN 25M. UPSTREAM FROM BRIDGE, INTERVAL OVER 20M. STARTING 35M. EAST OF WHITE HOUSE;
 1-60 ROW CROPS;

305845 TYPE STREAM SEDIMENT REPLICATE SAMPLER SLK AIR TEMP(C) + 27.5 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A445 TIME TAKEN 16/26/09/79 RELIEF LOW VEGETATION BRUSH-MODERATE
 LOCATION: LAT 41.755 (41 45' 18") LONG 98.093 (98 5' 34") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.50 DEPTH(M) 0.30 LEVEL POOLS
 BED MATERIAL SAND SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 50

REMARKS:

1-38 PETERSBURG, NB. 7.5' MAP, SAMPLE IS TAKEN 25M UPSTREAM (W) FROM BRIDGE, INTERVAL OVER 20M, STARTING 25M W FROM BRIDGE
 ABUTMENT:
 1-60 ROW CROPS;

305901 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.6 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A266 TIME TAKEN 10/24/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.374(41 22' 26") LONG 98.389(98 23' 20") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 WATER: WIDTH(M) 0.50 DEPTH(M) 0.05 LEVEL NORMAL
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL PEBBLE SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 HOLBACH SW 7.5' QUAD, 50M FROM ROAD, STARTING AT STREAM INTERSECTION FOR 20M;
 1-60 LIVESTOCK;

305902 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.6 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A267 TIME TAKEN 10/24/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.365(41 21' 54") LONG 98.402(98 24' 7") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR -BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 HOLBACH SW 7.5' QUAD, 75M UPSTREAM FROM ROAD, STARTING 100M FROM BARN FOR 20M;
 1-60 LIVESTOCK;

305903 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 21.2 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A268 TIME TAKEN 10/25/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.270(41 16' 12") LONG 98.438(98 26' 16") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 HOLBACH SW 7.5' QUAD, 300M DOWNSTREAM FROM ROAD, STARTING AT BEND IN STREAM FOR 20M;
 1-60 ALFALFA FIELD;

305904 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 22.5 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A269 TIME TAKEN 11/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE

LOCATION: LAT 41.300 (41 18' 0") LONG 98.389 (98 23' 20")

CONTAMINANTS AGRICULTURA

STREAM FLOW (M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH (M)

DEPTH (M)

LEVEL DRY

BED MATERIAL CLAY

SAMPLE: COLOR L-GY-BN

ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY

SAMPLE TREATMENT NONE

NUMBER OF GRABS 9

ORGANIC MATERIAL (%) 05

REMARKS:

1-38 HOLBACH SW 7.5' QUAD, 50M FROM ROAD, (UPSTREAM) STARTING A TREES FOR 20M;

1-60 CATTLE PASTURE

305905 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS

PHASE 2 MAP NK1408 SITE A269 TIME TAKEN 11/25/09/79

AIR TEMP (C) + 22.6

WEATHER LT WIND-CLEAR

LOCATION: LAT 41.316 (41 18' 57") LONG 98.381 (98 22' 51")

RELIEF LOW

VEGETATION GRASS-SPARSE

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

CONTAMINANTS AGRICULTURA

STREAM FLOW (M/SEC)

LEVEL DRY

WATER: WIDTH (M)

DEPTH (M)

BED MATERIAL CLAY

SAMPLE: COLOR L-GY-BN

ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY

SAMPLE TREATMENT NONE

NUMBER OF GRABS 10

ORGANIC MATERIAL (%) 05

REMARKS:

1-38 HOLBACH SW 7.5' QUAD, 75M UPSTREAM FROM ROAD STARTING 75M FROM BARN FOR 20M;

1-60 LIVESTOCK;

305906 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS

PHASE 2 MAP NK1408 SITE A270 TIME TAKEN 11/25/09/79

AIR TEMP (C) + 23.4

WEATHER LT WIND-CLEAR

LOCATION: LAT 41.286 (41 17' 9") LONG 98.368 (98 22' 4")

RELIEF LOW

VEGETATION DECIDUOUS-MODERATE

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

CONTAMINANTS AGRICULTURA

STREAM FLOW (M/SEC)

LEVEL DRY

WATER: WIDTH (M)

DEPTH (M)

BED MATERIAL CLAY

SAMPLE: COLOR M-GY-BN

ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY

SAMPLE TREATMENT NONE

NUMBER OF GRABS 9

ORGANIC MATERIAL (%) 05

REMARKS:

1-38 CUSHING 7.5' QUAD, 75M UPSTREAM FROM ROAD, STARTING 250M FROM ROAD INTERSECTION FOR 20M;

1-60 HAY FIELD AND TRASH;

305907 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS

PHASE 2 MAP NK1408 SITE A271 TIME TAKEN 11/25/09/79

AIR TEMP (C) + 23.7

WEATHER -CLEAR

LOCATION: LAT 41.317 (41 19' 1") LONG 98.374 (98 22' 26")

RELIEF LOW

VEGETATION GRASS-MODERATE

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

CONTAMINANTS AGRICULTURA

STREAM FLOW (M/SEC)

LEVEL DRY

WATER: WIDTH (M)

DEPTH (M)

BED MATERIAL CLAY

SAMPLE: COLOR L-GY-BN

ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY

SAMPLE TREATMENT NONE

NUMBER OF GRABS 9

ORGANIC MATERIAL (%) 05

REMARKS:

1-38 CUSHING 7.5' QUAD, 250M DOWNSTREAM FROM ROAD, STARTING AT TREES FOR 20M;

1-60 LIVESTOCK;

305908 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.7 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A272 TIME TAKEN 12/25/09/79 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.326 (41 19'33") LONG 98.372 (98 22'19") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 CUSHING 7.5' QUAD 50M UPSTREAM FROM ROAD, STARTING AT GROUP OF TREES, FOR 20M;

1-60 LIVESTOCK;

305909 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.4 WEATHER CALM-CLEAR
 PHASE 2 MAP NK1408 SITE A273 TIME TAKEN 12/25/09/79 RELIEF LOW VEGETATION GRASS-SPARSE
 LOCATION: LAT 41.304 (41 18'14") LONG 98.289 (98 17'20") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%)

REMARKS:

1-38 CUSHING 7.5' QUAD, 300M UPSTREAM FROM ROAD STARTING 150M FROM STREAM INTERSECTION FOR 20M;

1-60 LIVESTOCK;

305910 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A274 TIME TAKEN 13/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.311 (41 18'39") LONG 98.250 (98 15' 0") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%)

REMARKS:

1-38 CUSHING 7.5' QUAD, 250M DOWNSTREAM FROM ROAD, STARTING AT ROAD FOR 20M;

1-60 LIVESTOCK AND TRASH;

305911 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A275 TIME TAKEN 13/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.337 (41 20'13") LONG 98.318 (98 19' 4") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED B10325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 CUSHING 7.5' QUAD 50M UPSTREAM OF ROAD, STARTING 100M FROM BARN FOR 20M;

1-60 LIVESTOCK;

FIELD DATA

07-14-81

PAGE 158

305912 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A276 TIME TAKEN 13/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.338 (41 20'16") LONG 98.254 (98 15'14") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%)

REMARKS:

1-38 CUSHING 7.5' QUAD 350M UPSTREAM FROM ROAD, STARTING 250M FROM STREAM INTERSECTION FOR 20M;
 1-60 LIVESTOCK;

305913 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A277 TIME TAKEN 14/25/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.463 (41 27'46") LONG 98.253 (98 15'10") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.50 DEPTH(M) 0.08 LEVEL NORMAL
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 15

REMARKS:

1-38 HOLBACH NE 7.5' QUAD, 400M FROM ROAD STARTING AT BARN FOR 20M;
 1-60 CORN FIELDS;

305914 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.8 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A278 TIME TAKEN 14/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.466 (41 27'57") LONG 98.310 (98 18'36") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 HOLBACH NE 7.5' QUAD 50M UPSTREAM FROM ROAD STARTING 200M FROM BARN FOR 20M;
 1-60 LIVESTOCK;

305915 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.2 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A279 TIME TAKEN 15/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.401 (41 24' 3") LONG 98.394 (98 23'38") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 HOLBACH 7.5' QUAD 75M UPSTREAM FROM ROAD, STARTING AT CEMETARY FOR 20M;
 1-60 CORN FIELD;

305916 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.8 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A280 TIME TAKEN 15/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.433(41 25'58") LONG 98.410(98 24'36") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%)

REMARKS:

1-38 HOLBACH 7.5' QUAD 50M UPSTREAM FROM ROAD, STARTING AT BIG TREE FOR 20M;
 1-60 LIVESTOCK;

305917 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.0 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A281 TIME TAKEN 16/25/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.458(41 27'28") LONG 98.405(98 24'18") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 HOLBACH 7.5' QUAD, 50M UPSTREAM FROM ROAD, STARTING AT TREES FOR 20M;
 1-60 LIVESTOCK;

305918 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.9 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A282 TIME TAKEN 16/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.474(41 28'26") LONG 98.406(98 24'21") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 HOLBACH 7.5' QUAD 50M UPSTREAM FROM ROAD STARTING 50M FROM STREAM INTERSECTION FOR 20M;
 1-60 CORN FIELD;

305919 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.7 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A283 TIME TAKEN 16/25/09/79 RELIEF LOW VEGETATION - DENSE
 LOCATION: LAT 41.467(41 28' 1") LONG 98.493(98 29'34") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 10 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 HOLBACH 7.5' QUAD 50M UPSTREAM FROM ROAD STARTING 200M FROM STREAM INTERSECTION FOR 20M;
 1-55 CORN;

1-60 CORN FIELD:

305920 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.7 WEATHER LT WIND-CLEAR
 PHASE 2 MAP NK1408 SITE A284 TIME TAKEN 16/25/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.438(41 26' 16") LONG 98.465(98 27' 54") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 8 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 HOLBACH 7.5' QUAD 300M DOWNSTREAM FROM ROAD, STARTING 250M FROM BARN FOR 20M:

1-60 CORN FIELD:

305921 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.6 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A285 TIME TAKEN 17/25/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.432(41 25' 55") LONG 98.442(98 26' 31") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 9 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 HOLBACH 7.5' QUAD 500M UPSTREAM FROM ROAD STARTING 50M UPSTREAM FROM RAILROAD TRACKS FOR 20M:

1-60 CATTLE PASTURE:

305922 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A286 TIME TAKEN 15/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.617(41 37' 1") LONG 98.319(98 19' 8") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%)

REMARKS:

1-38 SPAULDING S.E. 7.5' MAP, SAMPLE TAKEN 50M. OFF ROAD, SAMPLE OVER 20M UPSTREAM INTERVAL 10M BELOW BARN:

1-60 COW PASTURE:

305923 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER -CLEAR
 PHASE 2 MAP NK1408 SITE A287 TIME TAKEN 15/26/09/79 RELIEF LOW VEGETATION BRUSH-DENSE
 LOCATION: LAT 41.615(41 36' 54") LONG 98.397(98 23' 49") CONTAMINANTS OIL FIELD STREAM FLOW(M/SEC)
 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT SIEVED NUMBER OF GRABS 6 ORGANIC MATERIAL (%)

REMARKS:

1-38 SPAULDING S.W. 7.5' MAP, SAMPLE 50M FROM ROAD, SAMPLE TAKEN OVER 20M. INTERVAL UPSTREAM BETWEEN CORN ROWS;
1-60 CORN FIELDS;

305924 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A288 TIME TAKEN 16/26/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.539 (41 32' 20") LONG 98.443 (98 26' 34") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SAND SAMPLE: COLOR L-GY-WH ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%)

REMARKS:

1-38 SPAULDING S.W. 7.5' MAP SAMPLE TAKEN 50M. FROM ROAD, SAMPLE OVER 20M. UPSTREAM INTERVAL BEGINNING AT CORNER OF CORN FIELD;
1-60 CORN FIELD, PAVED ROAD;

305926 TYPE STREAM SEDIMENT REPLICATE SAMPLER ELL AIR TEMP(C) + 24.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A290 TIME TAKEN 17/26/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.524 (41 31' 26") LONG 98.450 (98 27' 0") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL NONE SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 SPAULDING S.W. 7.5' MAP, SAMPLE TAKEN 50M FROM ROAD, SAMPLE TAKEN OVER 20M. INTERVAL UPSTREAM BETWEEN CORN ROW;
1-60 CORN FIELDS, TRASH DUMP;

305927 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER LT WIND-CLEAR
PHASE 2 MAP NK1408 SITE A291 TIME TAKEN 17/26/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.510 (41 30' 36") LONG 98.479 (98 28' 44") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%)

REMARKS:

1-38 SPAULDING S.W. 7.5' MAP, SAMPLE 50M OF ROAD, SAMPLE OVER 20M INTERVAL UPSTREAM STARTING FROM DEAD TREE;
1-60 HAYFIELD, CORN FIELDS;

305928 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.0 WEATHER -CLEAR
PHASE 2 MAP NK1408 SITE A292 TIME TAKEN 17/26/09/79 RELIEF GENTLE VEGETATION GRASS-MODERATE
LOCATION: LAT 41.657 (41 39' 25") LONG 98.596 (98 35' 45") CONTAMINANTS OTHER STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%)

REMARKS:

1-38 GREELEY N.E. 7.5' MAP SAMPLE 400M FROM ROAD, SAMPLE TAKEN OVER 20M. INTERVAL UPSTREAM;
1-60 COH PASTURE;

305929 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.7 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A293 TIME TAKEN 11/27/09/79 RELIEF GENTLE VEGETATION GRASS-DENSE
LOCATION: LAT 41.482 (41 28'55") LONG 98.091 (98 5'27") CONTAMINANTS AGRICULTURAL STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 BELGRADE 7.5' QUAD, 50M UPSTREAM FROM ROAD, STARTING 100M FROM OUTHOUSE FOR 20M;
1-60 TRASH AND CORN FIELD;

305930 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.7 WEATHER LT WIND-PT CLDY
PHASE 2 MAP NK1408 SITE A294 TIME TAKEN 12/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.431 (41 25'51") LONG 98.048 (98 2'52") CONTAMINANTS AGRICULTURAL STREAM FLOW(M/SEC)
WATER: WIDTH(M) DEPTH(M) LEVEL DRY
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%)

REMARKS:

1-38 BELGRADE 7.5' QUAD, 50M UPSTREAM FROM ROAD, STARTING AT LARGE TREE FOR 20M;
1-60 CORN FIELD AND LIVESTOCK;

305931 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE A295 TIME TAKEN 12/27/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
LOCATION: LAT 41.412 (41 24'43") LONG 98.004 (98 0'14") CONTAMINANTS AGRICULTURAL STREAM FLOW(M/SEC) NONE
WATER: WIDTH(M) 4.50 DEPTH(M) 0.75 LEVEL HIGH
SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 01

REMARKS:

1-38 BELGRADE 7.5' QUAD, 250M DOWNSTREAM FROM ROAD FOR 20M STARTING AT TREES;
1-60 LIVESTOCK;

305932 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.5 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE A296 TIME TAKEN 13/27/09/79 RELIEF GENTLE VEGETATION DECIDUOUS-DENSE
LOCATION: LAT 41.406 (41 24'21") LONG 98.045 (98 2'42") CONTAMINANTS OTHER STREAM FLOW(M/SEC) NONE

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) 0.50
BED MATERIAL SANDDEPTH(M) 0.10 LEVEL NORMAL
SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 BELGRADE 7.5' QUAD, 50M UPSTREAM FROM ROAD, STARTING AT DEAD TREE FOR 20M;

1-60 TRASH;

305933 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS
PHASE 2 MAP NK1408 SITE A297 TIME TAKEN 12/27/09/79
LOCATION: LAT 41.421(41 25'15") LONG 98.070(98 4'12")AIR TEMP(C) + 24.5 WEATHER CALM-PT CLDY
RELIEF LOW VEGETATION GRASS-MODERATE
CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 BELGRADE 7.5' QUAD 50M FROM ROAD, STARTING AT LARGE TREE FOR 20M;

1-60 LIVESTOCK;

305934 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS
PHASE 2 MAP NK1408 SITE A298 TIME TAKEN 13/27/09/79
LOCATION: LAT 41.412(41 24'43") LONG 98.075(98 4'30")AIR TEMP(C) + 24.8 WEATHER LT WIND-PT CLDY
RELIEF LOW VEGETATION GRASS-MODERATE
CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) 0.25

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) 1.00 DEPTH(M) 0.15 LEVEL NORMAL
BED MATERIAL SAND SAMPLE: COLOR D-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 15

REMARKS:

1-38 BELGRADE 7.5' QUAD, 75M UPSTREAM FROM BRIDGE STARTING AT LARGE TREE FOR 20M;

1-60 CORN FIELDS;

305935 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS
PHASE 2 MAP NK1408 SITE A299 TIME TAKEN 13/27/09/79
LOCATION: LAT 41.415(41 24'54") LONG 98.101(98 6' 3")AIR TEMP(C) + 24.5 WEATHER LT WIND-PT CLDY
RELIEF LOW VEGETATION DECIDUOUS-MODERATE
CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 BELGRADE 7.5' QUAD, 50M FROM ROAD, UPSTREAM, STARTING AT LARGE TREE FOR 20M;

1-60 LIVESTOCK AND CORN FIELDS;

305936 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.8 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A300 TIME TAKEN 13/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.445(41 26'42") LONG 98.146(98 8'45") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 BELGRADE NW 7.5' QUAD, 100M UPSTREAM FROM ROAD, STARTING AT LARGE DEAD TREE FOR 20M;
 1-60 LIVESTOCK;

305937 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.8 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A446 TIME TAKEN 14/27/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.443(41 26'34") LONG 98.168(98 10' 4") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 BELGRADE NW 7.5' QUAD, 50M UPSTREAM FROM ROAD, STARTING 100M FROM BARN FOR 20M;
 1-60 LIVESTOCK;

305939 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.6 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A448 TIME TAKEN 14/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.444(41 26'38") LONG 98.199(98 11'56") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 BELGRADE NW 7.5' QUAD 250M UPSTREAM FROM ROAD STARTING AT TRIBUTARY FOR 20M;
 1-60 LIVESTOCK AND ALFALFA FIELD;

305940 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.7 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A449 TIME TAKEN 14/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.443(41 26'34") LONG 98.224(98 13'26") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL SAND SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 BELGRADE NW 7.5' QUAD, 500M UPSTREAM FROM ROAD STARTING AT DEAD TREES FOR 20M;
 1-60 LIVESTOCK;

305941 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.2 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A450 TIME TAKEN 15/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.480 (41 28'48") LONG 98.201 (98 12' 3") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR L-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 05

REMARKS:

1-38 BELGRADE NW 7.5' QUAD 50M UPSTREAM FROM ROAD STARTING 100M FROM BARN FOR 20M;
 1-60 LIVESTOCK;

305942 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.2 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A451 TIME TAKEN 15/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.481 (41 28'51") LONG 98.175 (98 10'30") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 BELGRADE NW 7.5' QUAD, 100M UPSTREAM FROM ROAD STARTING AT DEAD TREE FOR 20M;
 1-60 LIVESTOCK AND CORN FIELD;

305943 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.4 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A452 TIME TAKEN 00/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.371 (41 22'15") LONG 98.003 (98 0'10") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 0.50 DEPTH(M) 1.00 LEVEL POOLS
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT SIEVED NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 BELGRADE SE 7.5' QUAD 150M UPSTREAM FROM ROAD STARTING 150M FROM STREAM INTERSECTION FOR 20M;
 1-60 LIVESTOCK;

305944 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.3 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A453 TIME TAKEN 16/27/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.341 (41 20'27") LONG 98.027 (98 1'37") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 BELGRADE SE 7.5' QUAD 50M UPSTREAM FROM ROAD STARTING 30M FROM FENCE FOR 20M;
 1-60 LIVESTOCK;

305945 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.5 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A454 TIME TAKEN 16/27/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.323(41 19'22") LONG 98.073(98 4'22") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 BELGRADE SE 7.5' QUAD, 100M UPSTREAM FROM ROAD STARTING AT TREES FOR 20M;
 1-60 CORN AND HAY FIELDS;

305946 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.5 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A455 TIME TAKEN 16/27/09/79 RELIEF LOW VEGETATION DENSE
 LOCATION: LAT 41.323(41 19'22") LONG 98.088(98 5'16") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 25

REMARKS:

1-38 BELGRADE SE 7.5' QUAD 50M UPSTREAM FROM ROAD STARTING AT CORN FIELD FOR 20M;
 1-56 CORN;
 1-60 CORN FIELD AND IRRIGATION PIPE;

305947 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.5 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A456 TIME TAKEN 16/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.323(41 19'22") LONG 98.099(98 5'56") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 20

REMARKS:

1-38 BELGRADE SE 7.5' QUAD 50M UPSTREAM FROM ROAD STARTING 45M FROM FENCE FOR 20M;
 1-60 CORN FIELD;

305948 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.6 WEATHER LT WIND-PT CLDY
 PHASE 2 MAP NK1408 SITE A457 TIME TAKEN 17/27/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.339(41 20'20") LONG 98.156(98 9'21") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) NONE
 SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.50 DEPTH(M) 0.20 LEVEL NORMAL
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:
 SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL(%) 30

REMARKS:

1-38 BELGRADE S.W. 7.5' QUAD, 50M UPSTREAM FROM ROAD STARTING AT BEAVER DAM FOR 20M;

1-60 LIVESTOCK AND TRASH:

305949 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 25.4 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A458 TIME TAKEN 17/27/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.336 (41 20' 9") LONG 98.153 (98 9' 10") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 20

REMARKS:

1-38 BELGRADE SW 7.5' QUAD 250M UPSTREAM FROM ROAD STARTING 75M FROM STREAM INTERSECTION:

1-60 LIVESTOCK:

305950 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.6 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A459 TIME TAKEN 17/27/09/79 RELIEF LOW VEGETATION DECIDUOUS-MODERATE
 LOCATION: LAT 41.309 (41 18' 32") LONG 98.152 (98 9' 7") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QPLO RESULTS REQ NO , RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 BELGRADE SW 7.5' QUAD, 50M UPSTREAM FROM ROAD STARTING AT TREES FOR 20M;

1-60 CORN FIELD:

305951 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.5 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A460 TIME TAKEN 17/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.287 (41 17' 13") LONG 98.191 (98 11' 27") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QAL RESULTS REQ NO , RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-GY-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 05

REMARKS:

1-38 BELGRADE SW 7.5' QUAD, 500M DOWNSTREAM FROM ROAD STARTING 100M FROM STREAM INTERSECTION FOR 20M;

1-60 CORN FIELD:

305952 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.3 WEATHER CALM-PT CLDY
 PHASE 2 MAP NK1408 SITE A461 TIME TAKEN 00/27/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
 LOCATION: LAT 41.279 (41 16' 44") LONG 98.207 (98 12' 25") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
 SURFACE GEOL UNIT QAL RESULTS REQ NO , RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
 BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%)

REMARKS:

1-38 BELGRADE SW 7.5' QUAD 100M UPSTREAM FROM ROAD STARTING NEAR HOUSE FOR 20M;
1-60 HAY AND CORN FIELDS;

305953 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 23.9 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE A462 TIME TAKEN 10/27/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.261 (41 15' 39") LONG 98.234 (98 14' 2") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SAND SAMPLE: COLOR M-GY-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 BELGRADE SW 7.5' QUAD 50M UPSTREAM FROM ROAD, STARTING AT STREAM INTERSECTION FOR 20M;
1-60 LIVESTOCK;

305954 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.6 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE A463 TIME TAKEN 10/27/09/79 RELIEF LOW VEGETATION GRASS-MODERATE
LOCATION: LAT 41.263 (41 15' 46") LONG 98.179 (98 10' 44") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC) STAG
SURFACE GEOL UNIT QSD RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) 1.00 DEPTH(M) 0.30 LEVEL POOLS
BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 30

REMARKS:

1-38 BELGRADE SW 7.5' QUAD 50M UPSTREAM FROM ROAD, STARTING AT SECOND PINE TREE FOR 20M;
1-60 LIVESTOCK AND CORN FIELD;

305955 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE A464 TIME TAKEN 10/27/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.278 (41 16' 40") LONG 98.137 (98 8' 13") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL CLAY SAMPLE: COLOR M-BK-BN ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 25

REMARKS:

1-38 BELGRADE SW 7.5' QUAD 150M UPSTREAM FROM ROAD STARTING AT CORN FIELD FOR 20M;
1-60 CORN FIELD;

305956 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS AIR TEMP(C) + 24.2 WEATHER CALM-PT CLDY
PHASE 2 MAP NK1408 SITE A465 TIME TAKEN 10/27/09/79 RELIEF FLAT VEGETATION GRASS-MODERATE
LOCATION: LAT 41.275 (41 16' 30") LONG 98.118 (98 7' 4") CONTAMINANTS AGRICULTURA STREAM FLOW(M/SEC)
SURFACE GEOL UNIT QAL RESULTS REQ NO ,RELEASED 810325 WATER: WIDTH(M) DEPTH(M) LEVEL DRY
BED MATERIAL SAND SAMPLE: COLOR M-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION DRY SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 10

REMARKS:

1-38 BELGRADE SE 7.5' QUAD, 100M UPSTREAM FROM ROAD STARTING AT BUSHES FOR 20M;

1-60 CORN FIELDS;

305957 TYPE STREAM SEDIMENT REPLICATE SAMPLER BAS

PHASE 2 MAP NK1408 SITE A466 TIME TAKEN 10/27/09/79

LOCATION: LAT 41.310 (41 18' 36") LONG 98.035 (98 2' 6")

SURFACE GEOL UNIT QPLO RESULTS REQ NO ,RELEASED 810325

AIR TEMP (C) + 23.8

WEATHER CALM-PT CLDY

RELIEF FLAT

VEGETATION GRASS-MODERATE

CONTAMINANTS AGRICULTURAL

STREAM FLOW (M/SEC) STAG

WATER: WIDTH (M) 1.50

DEPTH (M) 0.30

LEVEL POOLS

BED MATERIAL CLAY

SAMPLE: COLOR D-BN-BK ODOR NONE

SEDIMENT INFORMATION:

SAMPLE CONDITION WET SAMPLE TREATMENT NONE NUMBER OF GRABS 6 ORGANIC MATERIAL (%) 50

REMARKS:

1-38 BELGRADE SE 7.5' QUAD, 300M DOWNSTREAM FROM ROAD STARTING AT TREES FOR 20M;

1-60 LIVESTOCK AND CORN FIELDS;

FIELD DATA 300796	001	FIELD DATA 300919	055	FIELD DATA 305587	109	FIELD DATA	163
	002		056	305591	110	305936	164
	003		057	305595	111	305941	165
	004		058	305599	112	305945	166
	005		059	305603	113	305949	167
	006	305353	060	305608	114	305953	168
	007	305358	061	305612	115		169
300812	008	305362	062	305616	116		
300814	009	305366	063	305621	117		
	010		064	305625	118		
	011		065	305629	119		
	012		066	305633	120		
	013	305381	067	305638	121		
300825	014	305386	068	305642	122		
	015	305390	069	305646	123		
	016	305394	070	305650	124		
	017		071	305654	125		
300835	018		072		126		
300837	019	305440	073		127		
300839	020	305444	074	305665	128		
	021	305448	075	305669	129		
	022	305453	076	305673	130		
	023	305457	077	305677	131		
	024		078	305682	132		
300850	025		079	305686	133		
300852	026	305468	080	305690	134		
	027	305472	081	305695	135		
	028	305476	082	305704	136		
	029	305481	083	305708	137		
300862	030		084	305712	138		
	031		085	305716	139		
	032	305493	086		140		
	033	305497	087		141		
300871	034	305503	088	305727	142		
300873	035	305507	089	305731	143		
	036	305511	090	305802	144		
	037	305515	091	305806	145		
300880	038		092	305810	146		
300882	039		093	305814	147		
	040		094	305818	148		
	041		095	305822	149		
300889	042	305535	096	305826	150		
300891	043	305539	097		151		
	044		098		152		
	045		099	305838	153		
300899	046		100	305842	154		
	047	305554	101		155		
	048	305558	102		156		
	049	305563	103	305908	157		
	050	305567	104	305912	158		
	051	305571	105	305916	159		
300910	052		106	305920	160		
300912	053		107	305924	161		
	054		108		162		