Hanford Wells

V. L. McGhan
D. W. Damschen

May 1979

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Pacific Northwest Laboratory
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INTRODUCTION

The Hanford Site contains over 2200 wells constructed from pre-Hanford Works days to the present. More than 200 older wells were mostly hand-dug farm wells, many of which are no longer usable or even visible. The newer wells are cased wells which were either churn-drilled, drive-barrel-drilled or rotary-drilled. The wells drilled within the Hanford Site were constructed by contract drillers, by drilling crews in the employ of DOE prime contractors, or by the U.S. Geological Survey. Some of these were constructed originally to provide sanitary water for outlying installations such as U.S. Army facilities, others to permit surveillance of the ground-water and sub-surface formations in the vicinity of waste disposal facilities, and still others to obtain data for a geological survey of the region. Some of these wells have been destroyed during construction of new facilities or through casing failures but are included on a master record to identify data obtained from them.

As of January 1979, over 1900 wells still exist (Table 1 contains a summary of status). About 850 of these existing wells were drilled to the ground-water table. About 780 of these wells (including about 24 farm wells) still contain water. The others have become dry through infiltration of sediments or a general lowering of the water table in their vicinity.

This report provides a complete documentation of wells in and adjacent to the Hanford Site. It supersedes all previous compilations of Hanford wells, the most recent being June 1977 (BNWL-2296). Not included in this report or the master record are those destroyed farm wells which were never surveyed into the Hanford coordinate system nor used for water-table measurements or water sample collection. References 1, 2 and 3 contain the available data on these wells.

While considerable effort has been made to obtain the most accurate and complete tabulation possible of the Hanford Site wells, inevitably some omissions and errors may exist, particularly for old farm wells. Periodic additions and corrections to this document will be issued to be made a part of this report.

TABLE 1. Hanford Wells

<u>Well Use</u>	<u>Amount</u>
Ground-water Contamination Surveillance	266
Ground-water Hydrological Data Collection	339
Dry Wells for Monitoring Waste Management Facilities	1021
Basalt Stratigraphy Characterization	31

<u>Total Wells by Area</u>	<u>Constructed</u>	<u>Existing June 1977</u>
100 Area	116	63
200 Area	1328	1280
300 Area	37	30
400 Area	8	4
600 Area	664	518
1100 Area (Richland)	105	16
300 Area (N. Richland)	<u>8</u>	<u>6</u>
Existing Total Wells by Site	2266	1917

WELL NUMBERING SYSTEM

Well structures are identified by the number 99. The rest of the number designating a specific well is established mainly by its location on the plant. The designation includes three groups of symbols. The first group consists of the number 99 preceded by a number identifying the area in which the well is located. Example: 199, 299, 399, 699, 1199, 3099.

100 and 200 AREAS

Wells located in the 100 and 200 Areas are further identified in the second group of symbols according to the designation of the particular area (E, W, B, D, K, F, H, N), followed by the number of the sheet map encompassing that portion of the area in which the well is located. The sheet maps are shown on official second level maps for each area. Example: The first two-symbol groups for a well located within the area described by Sheet Map 24 of the 20D-E Area would be 299-E24-. The 100-K Area and the 100-N Area second level maps are not further divided into sheet maps so the second group of symbols for these areas is simply "K" and "N". The third-symbol group in the well number identifies the specific structure within the sheet map area. In some cases the numbering system is arbitrary; but where practical, numbers were chosen in accordance with a previous numbering system. For example, the well formerly designated 361-B-6 now has the number 299-E28-6.

Some of the monitoring wells in the 200 Areas are dry wells, i.e., wells that do not extend to the water table. These have been differentiated from deeper wells by numbering all of the shallow wells with the third-group numbers greater than 50. In some cases wells have been designated with 100 and 200 Area numbers even though they are actually located outside the area fence. These structures are monitoring wells adjacent to ground disposal facilities that are located outside the area. Monitoring wells adjacent to the BC-Cribs are examples of this situation.

300 AREA

Wells in the 300 Area are designated in a manner similar to that described for the 100 and 200 Areas. The single difference occurs in the second symbol group in which no area designation is given, but which consists simply of the 300 Area sheet map number.

600 AREA

The 600 Area includes all of the Hanford Site outside the limited access areas. Well numbers in this area are prefixed by 699. The second and third groups of numbers for 600 Area wells consist of the north and west plant coordinates, respectively, rounded off to the nearest 1000 ft. For example, a well located at plant coordinates, W14554 would be designated 699-26-15. If the well is located south or east of the plant coordinate origin, an S or E is used with the appropriate number. Some 600 Area wells are located within 1000 ft of each other; these have letters (A, B, C, etc.) following the numbers for unique identification. A few wells located outside of the Hanford Site boundaries have also been given 600 Area designations.

1100 AND 3000 AREA

Well numbers in the 1100 Area (City of Richland) and the 3000 Area (old North Richland) have 1199 and 3099 prefixes, respectively. The second and third number groups are the Richland coordinates rounded to the nearest 1000 ft. These wells were located in the Richland coordinate system because the plant grid had not been extended this far south when they were surveyed. New wells within the Hanford Site boundaries in the 1100 and 3000 Areas are located and named in the 600 Area plant grid system. However, wells drilled since 1961 within the Richland city limits are not included in the listing.

PIEZOMETER TUBES

Piezometer tubes were installed in 85 cased wells to measure potentials and sample the aquifer at various depths. Presence of these tubes is indicated by a letter (O, P, Q, R, S, or T) after the well number; these tubes are listed with the corresponding well in this tabulation. Six other sets of piezometer tubes are individually drilled several feet apart, and are also designated by the sequence of letters P, Q, R, etc. Each tube of this type is regarded as a separate well in the tabulation.

WELL DATA

The tabulation of existing wells and others for which data are recorded is composed of sections, each of which reports wells from one of the areas. This tabulation is given at the end of this report. It was prepared from computer listings of the master well information file maintained by PNL Water and Land Resources Department.

TABLE FORMAT

The table format consists of the columns described below.

Column 1 - Well Designation EMA Number and RHO File Number

All of the existing wells that can be located and others for which data have been reported are designated in Column 1 by the system described earlier. Well designations can change when wells are surveyed into a coordinate system or when a resurvey is made.

The EMA (Environmental Monitoring Analysis Accumulation and Reporting) number in this column identifies the well for the computer program which processes sampling schedules and results. All wells assigned an EMA number have been or are presently in the routine ground-water sampling schedule.

The RHO File numbers in this column pertain to tank farm wells. The first number is the tank farm number; the second number is the tank number; and the third number is the position of the well around the tank. Each tank is treated as a clock face with numbers located in hour quadrants. Numbers may run 1-24 on a 24-hr basis. Twelve o'clock is due north on tank center line. Wells outside the tank area are sequenced in like manners with the center line of the farm due north -12 o'clock.

A series of asterisks indicates that a well (or wells) has been removed from the active wells list. These wells may have been filled in, abandoned or otherwise destroyed.

A single asterisk indicates that the preceding well had piezometer tubes which have since been removed. In cases where only selected piezometer tubes were removed, they are noted by the single asterisk.

Column 2 - Coordinates

Well coordinates are listed in Column 2 when this information is available. Plant coordinates are designated "P", Richland coordinates "R". For certain wells the coordinates have been estimated.

Column 3 - Elevation of Casing

The elevation of the top of the well casing is reported in feet above mean sea level. Some values have been estimated.

Column 4 - Drilled Depth

The depth of the well, as determined at the time the well was completed, is listed in feet below the top of the casing.

Column 5 - Depth to Water

The depth from the top of the casing to the water table is listed in feet for wells in which this distance has been measured. These depths to water can fluctuate over several feet, particularly for wells near the Columbia River. Several old farm wells which are not currently being used for water-table elevation measurements are designated "wet" or "dry" as appropriate. In addition, numerous wells used by Washington Public Power Supply System (WPPSS) as seismic shot holes are listed as "dry".

Column 6 - Casing Diameter

The diameter of the casing used in construction of the well is given in inches. A few of the wells constructed at Hanford required casing of more than one size, and for these only the diameter of the access hole is recorded. The length of the shortest side is listed for rectangularly shaped farm wells.

Column 7 - Depth to Bottom of the Well

The most recent measurement of the bottom depth of the well is reported. Generally, wells become partially filled as sediments enter the well through the perforations. The depths shown in this column were determined from data obtained since 1978.

Column 8 - Minimum and Maximum Depth to Perforations

The depths to the top and bottom of the well casing perforations are expressed in feet below the top of the well casing. However, in some wells alternating perforated and unperforated sections may be between the depths listed. Wells that were completed with well screens have no perforation depths listed. The screen depths are listed under the comments column.

Column 9 - Date Completed

This column records the date, to the nearest month where possible, on which the well was completed. In some cases only the year in which the well was drilled is known.

Column 10 - Former Designations

Column 10 lists the designations that have been used to identify the well in the past. These include local Hanford names or names applied by the agency responsible for constructing the well, such as the USGS designations.

The reference numbers used in this column refer to the reference listing for this report. The following is a list of other abbreviations used in the former designations column:

DH	Drill Hole
FFTF	Fast Flux Test Facility
HD	Hanford Durand (driller's name)
HI	Hanford International (driller's name)
HR	Hanford Ranney (driller's name)
N. Run	North Run (well tapping and sampling route)
RD	Richland Durand
RI	Richland International
RRY	Railroad yard
Sea. Inl. Emp.	Seattle Inland Empire Gas Co.
TH	Test Hole
USGS	U.S. Geological Survey
WBD	White Bluffs Durand
WPPSS	Washington Public Power Supply System

WVOG	Western Washington Oil and Gas Co.
x W	Well number x
HAN	Former Hanford Townsite

Column 11 - Comments

Noted in this column are: changes made to the wells during routine maintenance, sampling pump installation, seismic study wells, pumped water supply wells, and wells which have had screens installed. Wells that were not located during the census of wells taken for this report are so indicated in this column. Many of these wells have probably been destroyed.

MAPS

Maps of the 200 East and 200 West Areas are included on the following pages, and a 600 Area map is in the binder. Only the wells which extend to ground water are shown in the 200 Area maps. The 600 Area maps shows all wells currently available for water level measurements and ground-water sampling. Area maps showing well locations are available for the the 100-N Area (H-1-38646) and the 300 Area (H-3-32585).

REFERENCES

1. Newcomb, R. C., J. R. Strand and F. J. Frank. 1972. Geology and Groundwater Characteristic of the Hanford Reservation on the U.S. Atomic Energy Commission Washington. Geol. Survey Prof. Paper 717.
2. Jenkins, O. P. 1922. Underground Water Supply of the Region About White Bluffs and Hanford. Washington Department of Conservation and Development, Division of Geology, Bulletin No. 26.
3. Walters, K. L. and M. J. Grolier. 1960. Geology and Groundwater Resources of the Columbia Basin Project Area, Washington. State of Washington Water Supply Bulletin No. 8, Vol. 1.

LEGEND
● - WELL
- - - INDICATES CHAIN BARRICADE

NOTE:

1. ALL WELL NUMBERS SHOULD BE PREFIXED BY 200
2. INFORMATION ON NUMBERING SYSTEM CAN BE FOUND IN DOCUMENT BWL-1728
3. ALL WELLS ARE TO GROUND WATER

**WATER WELL LOCATION MAP
200 EAST AREA**

WATER PUMP
PUMP

WATER PUMP
PUMP

STANDARD TIME 1974
MAY 1974

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS

199 02 5 1894	N 090783 P W 052630	460.87	95	73	8.0	94	36 - 86	8-60		SAMPLE PUMP

199 05 12 1892	N 092125 P W 052546	469.67	91	85	8.0	91	35 - 90	8-60		SAMPLE PUMP

199 09 2 1861	N 094725 P W 053018	444.61	77	DRY	8.0	44	30 - 75	6-52	107-0-1	
199 08 3 1862	N 094720 P W 052205	449.06	81	62	6.0	81	35 - 79	6-52	107-0-2	SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS

199 F5 1 1865	N 079531 P W 028255	406.56	67	37	6.0	67	35 - 63	9-48	107-F-1	SAMPLE PUMP
199 F5 2 1866	N 079738 P W 028028	413.02	100		8.0	100	25 - 100	2-53	107-F-2	
199 F5 3 1867	N 079588 P W 028496	408.62	69	22	8.0	63	22 - 90	1-53	107-F-3	SAMPLE PUMP PLUG AT 63
199 F5 4 1868	N 079069 P W 030650	412.12	115	39	8.0	80	35 - 105	2-53	108-F-1	SAMPLE PUMP PLUG AT 80
199 F5 5 1869	N 080185 P W 029174	412.51	100	DRY	8.0	100	15 - 80	1-53	108-F-2	
199 F5 6 1870	N 080537 P W 029402	412.95	192	37	8.0	170	35 - 192	8-56		SAMPLE PUMP
199 F5 7	N 079300 P W 031120	412.76	30	DRY	6.0	28		4-58	ARMY ENG. WELL	
199 F7 1 1871	N 077199 P W 033394	389.74	150	13	8.0	55	10 - 140	8-56		SAMPLE PUMP PLUG AT 55
199 F8 1 1888	N 078536 P W 031265	405.86	57	36	8.0	57	13 - 53	8-60		SAMPLE PUMP
199 F8 2 1889	N 078661 P W 031138	410.74	55	36	8.0	52	10 - 53	8-60		SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN+MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
199 H3 1 1890	N 094994 P W 040052	421.98	75	45	8.0	75	29 ~ 74	8-60		SAMPLE PUMP

199 H4 2 1876	N 095200 P W 038565	417.43	386	3	6.0	311	25 ~ 50	5-52	187-H-2	CONFINED AQUIFER
199 H4 3 1877			55	39	6.0		34 ~ 55	5-74		SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS

199 K 10 1881	N 076100 P W 068800	466.66	171	74	12.0	160	155-165	8-52	100-K-10 RD A-K-T-10	
199 K 11 1882	N 076030 P W 068733	467.66	170	74	6.0	138	69-160	8-52	ROA-DC6-11 100-K-11	SAMPLE PUMP

199 K 13		464.00	159	72	12.0	138		3-53	100-K	OIL IN WELL
199 K 14		469.05	95		8.0	95		12-52	105-KH-1	
199 K 15	N 077160 P W 069050	408.00	150		6.0	150		4-43	U.S.E.D. TH. NO. 1	
199 K 16	N 045000 P W 046500	404.00	50		8.0	50		2-53	105-KE-1	
199 K 17		406.20	75		8.0	75	50-75	9-53	105-KE-2	
199 K 18		409.00	60	21	8.0	40		10-54	107-KE-3	
199 K 19 1884	N 078000 P W 067000	422.17	51	30	8.0	51	10-50	4-53	107-KE-4	SCREEN 26-46 FT. SAMPLE PUMP
199 K 20 1885	N 079500 P W 066125	422.57	50	31	8.0	48	10-50	5-55	107-KE-5	SAMPLE PUMP
199 K 21 1886	N 080000 P W 066000	421.73	50	DRY	8.0	16	10-50	5-55	107-KE-6	

WELL DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.											
199	K 22 1887	N 081000 W 065000	421.68	50	30	8.0	49	10 - 50	5-55	107-KE-7	#15 SCREEN 29-49 FT, SAMPLE PUMP
199	K 23	N 078000 W 068000	405.00	80	DRY	8.0	25	65 - 80	2-56	1706-KER-1	
199	K 24	N 077000 W 069000	467.00	50		8.0	50	NONE	12-52	105-KW-2	
199	K 25 1890	N 078000 W 068000	473.00	76		8.0	76	50 - 75	8-53	103-KW-3	

WELL DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.											
199	N 1	N 086157									
1908		P W 060593	456.10	100	54	8.0	62	34 - 95	5-64		
		O	456.37	60	50	1.5		40 - 60	10-64		
		P	456.38	98	55	1.5		88 - 98	10-64		
		O	456.36	74	55	1.5		72 - 74	10-64		
199	N 2	N 086577									
1904		P W 060306	459.83	125	57	8.0	95	35-120	6-64		PLUG AT 95
		*									
199	N 3	N 086365									
1896		P W 060828	459.45	125	63	8.0	70	34 - 95	6-64		SAMPLE PUMP
		*									
199	N 4	N 085921									
1899		P W 060042	457.63	150	52	8.0	73	50 - 60	6-64		CEMENT BRIDGE AT 73 FT, SAMPLE PUMP
		*									
199	N 5	N 085973									
1909		P W 060540	455.47	125	57	8.0	110	34 - 120	6-64		PLUG AT 110
		*									
199	N 6	N 085925									
1901		P W 059572	460.97	71	60	8.0	70	36 - 65	5-65		SAMPLE PUMP
199	N 7	N 085634									
1910		P W 059643	460.73	68	61	8.0	68	37 - 67	5-65		
199	N 8P	N 086790									
		P W 060796	404.60	100	18	1.5	99	90 - 100	6-66		BENT OVER
199	N 80	N 086804									
		P W 060782	404.60	60	16	1.5	60	50 - 60	6-66		

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
199	N 8R	P N 086810 W 060776	404.61	50	16	1.5	36	37 - 47	6-66		
199	N 8S	P N 086798 W 060789	404.61	40	16	1.5	37	28 - 38	6-66		
199	N 8T	P N 086784 W 060803	404.61	30	14	1.5	30	30 - 30	6-66		CONTINUOUS SAMPLE PUMP
199	N 8U 1897	P N 086816 W 060770	404.59	20	14	1.5	19	18 - 20	6-66		PLUGGED
199	N 8V	P N 086776 W 060811	404.61	15	DRY	1.5	10	5 - 10	6-66		BENT OVER

199	N 13	P N 086342 W 060454	457.76				457		12-66		CASING REMOVED LEAVING
		D	458.01	54	DRY	1.5		52 - 54	1-67		PIEZOMETER
		P	457.95	75	59	1.5	69	70 - 72	1-67		TUBES
199	N 10 1902	P N 087830 W 059535	445.70	80	54	6.0	78	45 - 78	4-69		SAMPLE PUMP
199	N 15 1903	P N 085300 W 060500	456.94	80	57	6.0	80	50 - 78	5-69		SAMPLE PUMP

RHO FILE #		-----									
WELL		-----									
DESIGNATION		-----									
EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 E13 1		N 035800									
2310	P	W 053260	741.90	365	340	8.0	348	329-364	11-55	241-BC-5	
299 E13 2		N 035564									
2311	P	W 053446	743.49	365	336	8.0	349	335-365	3-56	241-BC-6	
299 E13 3		N 035734									
2312	P	W 053408	741.48	365	336	8.0	355	327-362	10-55	241-BC-3	
299 E13 4		N 035809									
2313	P	W 053550	743.35	369	334	8.0	362	337-367	11-55	241-BC-4	
299 E13 5		N 035565									
2314	P	W 053447	743.06	367	335	8.0	365	330-365	8-55	241-BC-1	
299 E13 6		N 035641									
2315	P	W 053589	742.40	364	333	8.0	363	341-362	10-55	241-BC-2	
299 E13 7		N 035631									
2333	P	W 054107	742.94	367	334	8.0	352	323-365	7-56	241-BC-7	
299 E13 8		N 035508									
2334	P	W 054323	739.00	364	334	8.0	352	317-362	7-56	241-BC-8	6 IN. SCREEN 305-363
299 E13 9		N 035900									
2335	P	W 054297	742.53	364	335	8.0	361	319-362	8-56	241-BC-9	
299 E13 10		N 035348									
2336	P	W 054798	733.75	346	332	8.0	346	310-342	9-56	241-BC-10	
299 E13 11		N 035199									
2337	P	W 054170	733.77	366	328	8.0	350	310-364	9-56	241-BC-11	
299 E13 12		N 035401									
2338	P	W 054020	731.34	366	330	8.0	348	308-360	10-56		

RHO FILE #		WELL		COORDINATES		CASING	DRILL	D/H	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER	COMMENTS
DESIGNATION		E4A NO.				ELEV. (FT-MSL)	DEPTH (FT)	(FT)	(IN)	BOTTOM (FT)	PERFORATED DEPTH (FT)	COMP. (M-Y)	DESIGNATION	
299 E13 13				N 034800		726.86	357	320	8.0	349	302-356	11-56		BURIED
2339				P W 054100										
299 E13 14				N 036080		742.85	370	341	8.0	344	320-353	12-56		
2340				P W 055150										
299 E13 15				N 035660		734.55	367	332	8.0	357	315-365	1-57		
2349				P W 055470										
299 E13 16				N 035660		741.51	370	334	8.0	351	308-365	1-57		6 IN. SCREEN 301-365
2346				P W 054600										
299 E13 17				N 035230		732.78	358	326	8.0	341	308-356	2-57		
2350				P W 055250										
299 E13 18				N 035230		729.18	458	318	8.0	380	305-410	2-57		
2351				P W 055050										
299 E13 19				N 034720		726.49	363	321	8.0	360	310-360	4-57		
2352				P W 054530										
299 E13 20				N 035543		742.92	596	338	8.0	400	334-584	11-58		
2361				P W 053440										
				O		743.18	350		1.5		330-350	5-65		PLUGGED
				P		743.18	591		1.5	551	570-590	5-65		PLUGGED
				Q		743.18	516	226	1.5	501	496-516	5-65		
				R		743.18	452	173	1.5	429	432-452	5-65		
299 E13 21						740.00	338		6.0	330	NONE	11-65		
299 E13 51							100		6.0			12-65		

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
299 E17 8 2513	N 039121 P W 049247	718.73	365	314	8.0	362	303-362	8-67			
299 E17 9 2514		717.98	325	313	6.0	321	310-320	5-68			
299 E17 10 2515		719.62	325	314		325	310-320	6-68			
299 E17 50 2516			95		6.0		NONE	1-66			
299 E19 1 2359	N 038005 P W 056023	736.00	370	334	8.0	536	320-370	12-57	0H-17	4 IN LINER TO 371 FT DEEPEMED 5-77	
299 E23 1 2208	N 041131 P W 052000	709.65	340	308	8.0	337	310-340	4-48	361-8-8		
299 E23 2 2376	N 040000 P W 053000	721.00	455	320	8.0	438	304-435	9-61			
	0	721.26	340	315	1.5		320-340	5-65			
2406	P	721.26	456	318	1.5	423	436-456	5-65			
2407	0	721.26	400	318	1.5		380-400	5-65			
299 E24 1 2317	N 039396 P W 048763	715.89	343	314	8.0	341	300-341	3-55	216-A-5-12		
299 E24 2 2329	N 039404 P W 048952	717.19	350	312	8.0	343	295-340	6-56	216-A-10-4		
299 E24 3 2345	N 041010 P W 048319	698.69	333		8.0	250	277-331	6-56	216-A-9-1	OBSTRUCTION AT 253FT	

RMO FILE #											
WELL											
DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EHA NO.											
299 E24 4		N 041180									
2326	P	W 048494	697.00	330	295	8.0	325	272-298	6-56	216-A-9-2	
299 E24 5		N 041275									
2327	P	W 048734	696.92	329	291	8.0	326	274-327	6-56	216-A-9-3	
299 E24 6									8- 0	216-A-9-4	SEE 299-E24-63
299 E24 7		N 039628									
2341	P	W 050813	716.32	450	315	8.0	415	305-350	11-56		
299 E24 8		N 041962									
2355	P	W 050346	688.81	382	284	8.0	323	280-372	5-57		CASING BENT
299 E24 9		N 039295									
2377	P	W 048291	715.67	370	311	8.0	366		4-62		
299 E24 10		N 039379									
2517	P	W 048710	715.46	320	311	6.0		NONE	10-65	299-E24-1-A	
299 E24 11		N 039371									
2518	P	W 049252	718.74	365	314	8.0	363	308-362	9-67		
299 E24 12		N 039219									
2521	P	W 048203	716.38	325	312	8.0	319	310-320	5-68		
10- 0- 8		N 041187									
299 E24 13		P	691.05	348	287	6.0	265	270-338	8-69		4 IN 0-265 PERF 0-20 90-260, GROUTED
2383	W	047875									
10- 0- 7		N 041125									
299 E24 14		P	690.80	348	284	6.0		270-338	7-69		
	W	047799									

RHO FILE #		-----									
WELL		-----									
DESIGNATION		-----									
EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
10- 4- 8 299 E24 67	N 041287 P W 047849	689.35	75		8.0	125		5-62	299-E24-63 PUREX TH-3	299-E25-66, DEEPENED	
10- 4-10 299 E24 68	N 041328 P W 047848	689.09	130		8.0	125		5-62	299-E25-59	DEEPENED	
10- 4-12 299 E24 69	N 041355 P W 047815	688.32	75		8.0	125		5-62	299-E25-60	DEEPENED	
10- 1- 6 299 E24 70	N 041157 P W 047809	690.62	130		6.0	125		4-62	299-E25-93	DEEPENED AND GROUTED 9-78	
10- 1- 8 299 E24 71	N 041178 P W 047845	690.48	130		8.0	125		2-62	299-E25-94	DEEPENED AND GROUTED 9-78	
10- 1-10 299 E24 72	N 041224 P W 047850	689.09	130		8.0	125		5-62	299-E25-95	DEEPENED AND GROUTED 9-78	
10- 1-11 299 E24 73	N 041250 P W 047822	689.83	130		8.0	125		5-62	299-E25-96	DEEPENED AND GROUTED 9-78	
299 E24 74			60		6.0			0- 0			
10- 1- 5 299 E25 1 2330	N 041166 P W 047759	690.21	322	286	8.0	315	280-310	2-55	241-A-1	4 IN 0-275 PERF 0-20 90-170, GROUTED	
299 E25 2 2316	N 041270 P W 047190	679.04	375	270	8.0	363	276-316	3-55	216-A-1-6		
299 E25 3 2318	N 039979 P W 046962	691.81	315	291	8.0	312	270-312	10-54	216-A-6-17		
299 E25 4 2319	N 041015 P W 046739	659.39	289	255	8.0	263	239-281	4-56	216-A8-1	6 IN. SCREEN 235-291	

RHO FILE #		WELL		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
DESIGNATION		EMA NO.											
299 E25	5	N 041667			657.71	293	253	8.0	275	235-291	5-56	216-A-8-2	
2342		P											
		W 046632											
299 E25	6	N 041598			658.72	290	253	8.0	274	234-288	4-56	216-A-8-3	
2343		P											
		W 046619											
299 E25	7	N 041709			657.15	290	248	8.0	260	235-290	5-56	216-A-8-4	
2347		P											
		W 046416											
299 E25	8	N 041682			658.60	290	254	8.0	271	244-284	5-56	216-A-8-5	
2348		P											
		W 046187											
299 E25	9	N 041779			655.15	289	253	8.0	261	233-288	5-56	216-A-8-6	
2344		P											
		W 045860											
299 E25	10				655.00	293	251	8.0	280	226-291	7-58		
2363													
299 E25	11	N 039613			681.51	340	281	8.0	309	265-335	11-60		
2370		P											
		W 046124											
299 E25	12	N 039387			680.65	340	277	8.0	333	265-338	11-60		
2371		P											
		W 045650											
299 E25	13	N 041522			680.56	317	276	8.0	317	256-315	10-63		4 IN 0-251 PERF 0-20 90-246, GROUTED
2523		P											
		W 047670											
299 E25	14				680.00	288	0RY	6.0	204	NONE	1-66	299-E25-6A	
2321													
10- 0- 6		N 041125											
299 E25	15	P			689.67	340	284	6.0		270-338	7-69	299-E25-16	4 IN 0-265 PERF 0-20 90-260, GROUTED
2384		W 047650											
299 E25	16	N 041125			691.17	340	284	6.0	307	270-338	7-69	299-E24-15	4 IN 0-265 PERF 0-20 90-260, GROUTED
2522		P											
		W 047800											

RHO FILE #	WELL DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 E25 17			690.00	271	6.0	292			8-76		
299 E25 18			690.00	273	6.0	291			0- 0		
299 E25 19			690.00	272	6.0	287			0- 0		
299 E25 20			690.00	271	6.0	294			0- 0		

299 E25 52				40	8.0				12-52	216-A-2	

299 E25 54	N 041205 P W 047169		674.00	150	8.0	150			3-55	216-A-7-10	
10- 3-10 299 E25 55	N 041223 P W 047651		680.33	151	8.0	151			5-55	241-A-3	
10- 4- 4 299 E25 56	N 041283 P W 047753		682.62	151	8.0	151			6-55	241-A-2	
10- 0- 1 299 E25 57	N 041397 P W 047565		687.47	150	8.0	150			6-55	241-A-4	
10- 0- 4 299 E25 58	N 041160 P W 047540		680.02	151	8.0	151			6-55	241-A-5	
10- 4- 1 299 E25 61	N 041345 P W 047774		688.11	75	8.0	125			5-62		DEEPEMED

RHO FILE #

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
10- 6- 5 299 E25 76	N 041264 P W 047577	687.15	75		8.0	75		4-62		
10- 6- 7 299 E25 77	N 041264 P W 047623	687.25	130		6.0	125		2-62		DEEPENED AND GROUTED 7-78
10- 3- 1 299 E25 78	N 041250 P W 047583	687.54	130		8.0	125		5-62		DEEPENED AND GROUTED 9-78
10- 3- 2 299 E25 79	N 041234 P W 047553	687.30	130		6.0	125		4-62		DEEPENED AND GROUTED 4-78
10- 3- 4 299 E25 80	N 041180 P W 047558	687.54	130		6.0	125		4-62		DEEPENED AND GROUTED 5-78
10- 3- 5 299 E25 81	N 041158 P W 047591	688.12	130		6.0	125		4-62		DEEPENED AND GROUTED 5-78
10- 3- 7 299 E25 82	N 041168 P W 047632	688.32	130		6.0	125		4-62		DEEPENED AND GROUTED 5-78
10- 2- 3 299 E25 83	N 041201 P W 047652	687.92	130		6.0	125		4-62		DEEPENED AND GROUTED 5-78
10- 3-11 299 E25 84	N 041250 P W 047635	687.53	85		8.0	75		4-64		
10- 2- 5 299 E25 85	N 041166 P W 047674	688.57	130		6.0	125		4-62		DEEPENED AND GROUTED 6-78
10- 2- 6 299 E25 86	N 041158 P W 047714	689.42	90		8.0	85		4-62		DEEPENED AND GROUTED 6-78
10- 2- 8 299 E25 87	N 041184 P W 047748	689.42	130		6.0	125		4-62		DEEPENED AND GROUTED 7-78

RMD FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
10- 2-10	N 041226										
299 E25 88	P	688.88	130		6.0	125		2-62		DEEPENED AND GROUTED	
	W 047746									7-78	
10- 2-11	N 041250										
299 E25 89	P	688.90	130		6.0	125		4-62		DEEPENED AND GROUTED	
	W 047720									7-78	
10- 2- 1	N 041240										
299 E25 90	P	687.87	130		6.0	125		4-62		DEEPENED AND GROUTED	
	W 047670									7-78	
10- 1- 3	N 041213										
299 E25 91	P	689.18	75		8.0	75		4-62			
	W 047757										
10- 1- 4	N 041172										
299 E25 92	P	689.57	130		8.0	125		4-62		DEEPENED AND GROUTED	
	W 047770									9-78	
10- 1- 1	N 041247										
299 E25 97	P	689.09	130		8.0	125		2-62		DEEPENED AND GROUTED	
	W 047701									8-78	
10- 5- 8	N 041274										
299 E25 98	P	688.64	56		6.0			1-66			
	W 047749										
11- 1- 1	N 041776										
299 E25 99	P		100		6.0			11-74			
	W 047453										
11- 1- 2	N 041753										
299 E25 100	P		100		6.0			12-74			
	W 047429										
11- 1- 4	N 041710										
299 E25 101	P		100		6.0			1-75			
	W 047429										
11- 1- 5	N 041682										
299 E25 102	P		100		6.0			1-75			
	W 047458										
11- 1- 7	N 041692										
299 E25 103	P		100		6.0			1-75			
	W 047500										

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	OIA (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
11- 1- 9	N 041726										
299 E25 104	P	681.64	100		6.0			12-74			
	W 047520										
11- 1-11	N 041773										
299 E25 105	P		100		6.0			12-74			
	W 047495										
11- 2- 2	N 041648										
299 E25 106	P		100		6.0			1-75			
	W 047429										
11- 2- 4	N 041600										
299 E25 107	P		100		6.0			2-75			
	W 047428										
11- 2- 5	N 041585										
299 E25 108	P		100		6.0			2-75			
	W 047455										
11- 2- 7	N 041585										
299 E25 109	P		100		6.0			2-75			
	W 047495										
11- 2- 8	N 041595										
299 E25 110	P		100		6.0			2-75		CAPPED BELOW GRADE	
	W 047520										
11- 2-10	N 041644										
299 E25 111	P		100		6.0			2-75			
	W 047519										
11- 2-11	N 041669										
299 E25 112	P		100		6.0			1-75			
	W 047499										
11- 3- 2	N 041764										
299 E25 113	P		100		6.0			1-75			
	W 047532										
11- 3- 5	N 041691										
299 E25 114	P	682.62	100		6.0			12-74			
	W 047540										
11- 3- 7	N 041691										
299 E25 115	P	683.60	100		6.0			2-75			
	W 047589										

RHO FILE #											
WELL											
DESIGNATION											
EMA NO.		COORDINATES	CASING ELEV, (FT-MSL)	DRILL DEPTH (FT)	O/H (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M+Y)	FORMER DESIGNATION	COMMENTS
11- 3- 9	N 041720										
299 E25 116	P			120		6.0			1-75		
	W 047610										
11- 3-10	N 041761										
299 E25 117	P			100		6.0			1-75		
	W 047602										
11- 3-12	N 041776										
299 E25 118	P			100		6.0			12-74		
	W 047569										
11- 4- 1	N 041672										
299 E25 119	P		682.39	100		6.0			12-74		
	W 047547										
11- 4- 5	N 041583										
299 E25 120	P			100		6.0			2-75		
	W 047544										
11- 4- 7	N 041588										
299 E25 121	P			95		6.0			3-75		
	W 047586										
11- 4- 8	N 041605										
299 E25 122	P			100		6.0			2-75		
	W 047604										
11- 4-10	N 041650										
299 E25 123	P		683.95	100		6.0			3-75		
	W 047612										
11- 4-11	N 041672										
299 E25 124	P		682.49	130		6.0	125		1-75		DEEPENED AND GROUTED 4-78
	W 047581										
11- 2-22	N 041670										
299 E25 127	P			130		6.0			5-75		DEEPENED AND GROUTED 4-78
	W 047508										
11- 2-23	N 041675										
299 E25 128	P			54		6.0			5-75		
	W 047485										
299 E25 132				130		6.0			4-78		GROUTED

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV, (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO,											
299 E25 146	N 040605 P W 047360		107		6.0			10-77		GROUTED	
299 E25 147	N 041591 P W 047588		130		6.0			3-78		GROUTED	
299 E26 1 2291	N 044774 P W 048025	617.25	248	216	8.0	242	217-227	5-48	361-B-11		
299 E26 2 2364	N 042400 P W 045664	631.00	267	229	8.0	260	220-265	7-58			
299 E26 3 2365	N 042324 P W 046057	637.00	274	233	8.0	265	222-272	7-58			
299 E26 4 2362	N 042245 P W 046449	645.50	283	244	8.0	278	225-281	6-58			
299 E26 5 2360	N 042172 P W 046842	647.00	292	242	8.0	282	237-290	4-58			
299 E26 6 2369	N 042370 P W 047350	644.78	290	250	8.0	282	250-290	11-60	299-E27-4	PUMP ON WELL, SCREEN	
299 E26 7 2322	N 042285 P W 046650	647.00	245	241	6.0	211	NONE	1-66			
299 E27 1 2287	N 042033 P W 050440	681.05	332	280	8.0	302	262-331	4-48	361-B-7		

299 E27 3 2366	N 042000 P W 048500	683.27	360	282	8.0	343	265-348	12-58			
	O	683.82	300	282	1.5		280-300	0- 0			
2408	P	683.82	360	282	1.5	323	340-360	0- 0			

RMD FILE #		-----									
WELL		-----									
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS	
EM# NO.											

299 E27 5	N 042075	685.01	335	200	8.0	333	262-333	10-62			
2378	P W 049881										
299 E27 6	N 042155	671.15	353		6.0		0 - 20	11-76	DH-16	FILLED TO SURFACE WITH CEMENT	
	P W 040055										
30- 8- 3	N 042932	646.96	150		12.0	150	48 -148	12-44	241-C-133		
299 E27 51	P W 040345										
30- 0-12	N 043096	645.96	150		12.0	150	48 -148	12-44	241-C-134		
299 E27 52	P W 040322										
30- 0-10	N 043029	649.17	150		12.0	150	48 -148	12-44	241-C-136		
299 E27 53	P W 040549										
30- 3- 3	N 042771	651.57	155		12.0	155	54 -154	1-45	241-C-130		
299 E27 54	P W 040149										
30- 0- 6	N 042677	652.57	154		12.0	154	53 -153	12-44	241-C-131		
299 E27 55	P W 040370										
30- 0- 1	N 042954	639.17	145		12.0	145	43 -143	12-44	241-C-132		
299 E27 56	P W 040191										
30- 0- 9	N 042889	653.46	150		12.0	150	51 -151	12-44	241-C-135		
299 E27 57	P W 040583										
30- 1- 9	N 042719	647.25	100		6.0			4-70	C-3		
299 E27 58	P W 040373										
30- 1- 6	N 042676	647.59	100		6.0			1-70	C-1		
299 E27 59	P W 040320										
30- 1- 1	N 042747	646.33	100		6.0			3-70	C-4		
299 E27 60	P W 040295										

RMO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL	D/W	DIA.	DEPTH TO	MIN+MAX	DATE	FORMER		
EMA NO.		ELEV. (FT+MSL)	DEPTH (FT)	(FT)	(IN)	BOTTOM (FT)	PERFORATED DEPTH (FT)	COMP, (M-Y)	DESIGNATION	COMMENTS	
30- 1-12	N 042762										
299 E27 61	P	646.82	100		6.0			3-70	C-3		
	W 048339										
30-11- 9	N 043002										
299 E27 62	P	646.37	100		6.0			3-70	C-1		
	W 048514										
30-11- 1	N 043036										
299 E27 63	P	645.77	100		6.0			2-70	C-2		
	W 048441										
30-11- 6	N 042957										
299 E27 64	P	646.49	100		6.0			2-70	C-3		
	W 048469										
30- 4-12	N 042835										
299 E27 65	P	647.21	135		6.0			12-72			
	W 048405										
30- 4- 8	N 042759										
299 E27 66	P	649.06	145		6.0			11-72			
	W 048437										
30- 4- 2	N 042827										
299 E27 67	P	646.65	130		6.0			12-72			
	W 048365										
30- 5-10	N 042893										
299 E27 68	P	646.23	135		6.0			11-72			
	W 048366										
30- 5- 4	N 042825										
299 E27 69	P	646.07	120		6.0			12-72			
	W 048294										
30- 5- 2	N 042893										
299 E27 70	P	643.70	130		6.0			11-72			
	W 048290										
30- 6-10	N 042963										
299 E27 71	P	645.31	130		6.0			11-72			
	W 048291										
30- 6- 2	N 042967										
299 E27 72	P	645.33	125		6.0			11-72			
	W 048244										

RHO FILE #										
WELL										
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.										
30- 6- 4	N 042897									
299 E27 73	P	644.71	130		6.0			11-72		
	H 048280									
30- 3- 1	N 042901									
299 E27 74	P							0- 0		
	H 048168									
30- 3- 3	N 042861									
299 E27 75	P							0- 0		
	H 048140									
30- 3- 5	N 042820									
299 E27 76	P							0- 0		
	H 048165									
30- 3- 7	N 042825									
299 E27 77	P	645.64	100		6.0			9-74		
	H 048215									
30- 3- 9	N 042861									
299 E27 78	P		100		6.0			6-74		
	H 048231									
30- 4- 3	N 042790									
299 E27 79	P	646.60	100		6.0			6-74		
	H 048352									
30- 4- 5	N 042748									
299 E27 80	P	647.08	100		6.0			7-74		
	H 048377									
30- 5- 3	N 042861									
299 E27 81	P		100		6.0			9-74		
	H 048282									
30- 5- 5	N 042813									
299 E27 82	P	646.21	100		6.0			6-74		
	H 048328									
30- 5- 9	N 042861									
299 E27 83	P	646.61	100		6.0			6-74		
	H 048375									
30- 6- 3	N 042933									
299 E27 84	P	644.80	100		6.0			6-74		
	H 048209									

RHO FILE #

WELL

DESIGNATION

EMA NO.

COORDINATES

CASING
ELEV.
(FT-MSL)DRILL
DEPTH
(FT)O/W
(FT)DIA.
(IN)DEPTH TO
BOTTOM
(FT)MIN-MAX
PERFORATED
DEPTH (FT)DATE
COMP.
(M-Y)FORMER
DESIGNATION

COMMENTS

30- 6- 9	N 042932								
299 E27 85	P	645.44	100		6.0			7-74	
	W 048302								
30- 6-12	N 042976								
299 E27 86	P	644.74	100		6.0			8-74	
	W 048260								
30- 7- 1	N 042911								
299 E27 87	P		100		6.0			9-74	
	W 048448								
30- 7- 2	N 042883								
299 E27 88	P		100		6.0			9-74	
	W 048419								
30- 7- 5	N 042823								
299 E27 89	P		100		6.0			10-74	
	W 048447								
30- 7- 7	N 042815								
299 E27 90	P		100		6.0			10-74	
	W 048485								
30- 7- 8	N 042842								
299 E27 91	P		100		6.0			10-74	
	W 048512								
30- 7-10	N 042879								
299 E27 92	P		100		6.0			9-74	
	W 048515								
30- 7-11	N 042898								
299 E27 93	P	646.59	100		6.0			7-74	
	W 048489								
30- 8- 2	N 042965								
299 E27 94	P		100		6.0			9-74	
	W 048363								
30- 8-12	N 042978								
299 E27 95	P		100		6.0			9-74	
	W 048398								
30- 9- 1	N 043047								
299 E27 96	P	644.85	100		6.0			7-74	
	W 048313								

RMO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/H (FT)	OIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
30- 9- 2	N 043023										
299 E27 97	P		645.17	100		6.0			6-74		
	W 048284										
30- 9- 6	N 042956										
299 E27 98	P			100		6.0			9-74		
	W 048327										
30- 9-10	N 043026										
299 E27 99	P		645.43	100		6.0			7-74		
	W 048385										
30- 9-11	N 043045										
299 E27 100	P		644.99	100		6.0			7-74		
	W 048349										
30-10- 1	N 042979										
299 E27 101	P			100		6.0			9-74		
	W 048528										
30-10- 2	N 042945										
299 E27 102	P		646.52	100		6.0			9-74		
	W 048494										
30-10- 9	N 042926										
299 E27 103	P			100		6.0			9-74		
	W 048585										
30-10-11	N 042967										
299 E27 104	P			100		6.0			4-75		
	W 048570										
30-11- 5	N 042964										
299 E27 105	P			100		6.0			4-75		
	W 048438										
30-11-11	N 043043										
299 E27 106	P			100		6.0			4-75		
	W 048495										
30-12- 1	N 043120										
299 E27 107	P			100		6.0			4-75		
	W 048380										
30-12- 3	N 043088										
299 E27 108	P			100		6.0			4-75		
	W 048352										

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
30-12- 9	N 043074										
299 E27 109	P		100		6.0			4-75			
	W 048446										
30- 4- 1	N 042829										
299 E27 115	P		50		6.0			7-74			
	W 048378										
30- 4- 3	N 042817										
299 E27 116	P		50		6.0			7-74			
	W 048365										
30- 5- 8	N 042838										
299 E27 117	P		50		6.0			7-74			
	W 048367										
30- 5- 7	N 042826										
299 E27 118	P		70		6.0			7-74			
	W 048353										
30- 5- 6	N 042814										
299 E27 119	P		60		6.0			7-74			
	W 048353										
299 E27 120			60		6.0			3-77		GROUTED	
299 E27 121			60		6.0			3-77		GROUTED	
299 E27 122			60		6.0			3-77		GROUTED	
299 E27 123			60		6.0			0- 0			
299 E27 124			60		6.0			3-77		GROUTED	
30-12-25	N 043116										
299 E27 125	P		130		6.0			4-78		GROUTED	
	W 048387										

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
299 E28 2281	1	P	N 043480 W 052355	685.20	325	281	8.0	322	277-311	11-47	361-B-1	6 IN. SCREEN 272-322 SAMPLE PUMP
299 E28 2282	2	P	N 043913 W 053105	680.91	323	277	8.0	318	288-318	1-48	361-B-2	
299 E28 2283	3	P	N 043071 W 053093	692.86	327	291	8.0	320	314-324	1-48	361-B-3	
299 E28 2284	4	P	N 042773 W 052148	691.55	321	286	8.0	312	295-321	3-48	361-B-4	
299 E28 2285	5	P	N 043980 W 051989	672.32	327	268	8.0	325	259-304	3-48	361-B-5	SAMPLE PUMP
299 E28 2286	6	P	N 042445 W 052855	700.11	340	293	8.0	336	310-340	3-48	361-B-6	
299 E28 2289	7	P	N 043437 W 052812	685.91	320	285	8.0	310	278-300	5-48	361-B-9	SAMPLE PUMP
299 E28 2356	8	P	N 044603 W 053127	660.52	315	267	8.0	314	250-294	9-57		
299 E28 2357	9	P	N 043044 W 055101	700.77	350	296	8.0	350	290-340	10-57		
299 E28 2375	10	P	N 044000 W 053000	677.67	325	275	8.0	324	257-309	8-61		
299 E28 2379	11	P	N 042560 W 054420	701.00	347		8.0	347		6-62		PUMP ON WELL, SCREEN
299 E28 2380	12	P	N 042490 W 054885	708.60		304	8.0	349		0-0		

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO,											
299 E28 13 2324	N 042673 P W 055145	706.20		301	6.0	368		8-66			
299 E28 14	N 042805 P W 052633	694.74		289	8.0	356		8-68			
299 E28 15	N 042588 P W 054420	701.00	235	295	12.0			1-68		WATER SUPPLY WELL SCREEN	
299 E28 16 2325	H 042927 P W 054975	703.12	325	299	6.0	318	270-323	11-68			
299 E28 17 2519	N 042169 P W 053807	706.56	350	303	6.0	357	289-335	4-69			
299 E28 18 2524	N 043603 P W 055705	692.58	330	291	6.0	309	260-325	7-69	NO. 15		
299 E28 19 2525	N 043324 P W 055205	697.49	330	293	6.0	308	260-325	8-69	NO. 16		
299 E28 20 2526	N 043705 P W 055188	690.29	330	285	6.0	298	260-325	9-69	NO. 17		
299 E28 21 2556	N 043806 P W 055290	688.75	330	284	6.0	314	257-325	9-69	NO. 18		
299 E28 22		688.00	100		6.0	361	0 - 20	11-76	DM-15	DEEPENED 4-77 CASING TO 361 FT	

299 E28 53	N 043732 P W 052593	680.60	152		8.0	25		7-48	361-8-13		

WELL
DESIGNATION

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EMA NO.

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

O/W
(FT)

DIAM.
(IN)

DEPTH TO
BOTTOM
(FT)

MIN-MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

299	E28	65	P	N 043060	700,00	40	8,0	80	2-51	216-EH-2	DEEPENED
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RHO FILE #

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	OIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 E28	66	N 043120 P W 055000	699.00	48		8.0	80		2-51	216-ER-3	DEEPENED
299 E28	67	N 043916 P W 052635	678.00			8.0			0-0		
299 E28	68	N 043887 P W 052600	676.00			8.0			0-0		
299 E28	69		700.00	120		6.0			9-68	B12-1	
299 E28	70		700.00	100		6.0			9-68	B12-2	
299 E28	71		700.00	120		6.0			9-68	B12-3	
299 E29	1		700.00	100		6.0	262	0 - 20	11-76	DH-14	DEEPENED 9-77
299 E32	1 2358	N 046488 P W 056684	656.17	203	255	8.0	274	241-271	8-57		
299 E33	1 2301	N 046375 P W 053335	626.12	235	220	8.0	234	215-235	8-54	241-BY-9	
299 E33	2 2302	N 046466 P W 053384	626.64	243	225	8.0	231	220-233	11-54	241-BY-10	
299 E33	3 2303	N 046507 P W 053331	622.74	236	218	8.0	234	219-231	11-54	241-BY-11	
299 E33	4 2304	N 046635 P W 053384	624.92	231	222	8.0	228	215-231	12-54	241-BY-12	

RHO FILE #			WELL		DESIGNATION		COORDINATES		CASING ELEV.	DRILL DEPTH	O/W	DIA.	DEPTH TO BOTTOM	MIN-MAX PERFORATED	DATE COMP.	FORMER DESIGNATION	COMMENTS
									(FT-MSL)	(FT)	(FT)	(IN)	(FT)	DEPTH (FT)	(M-Y)		
299	E33	5	P	N 046352	628,90	238	222	8,0	237	218-235	6-55	241-BY-16					
	2308		H	053523													
299	E33	6	P	N 046503	624,90	238	223	8,0	224	214-229	6-55	241-BY-15					
	2307		H	053524													
299	E33	7	P	N 046619	623,37	233	222	8,0	231	215-230	4-55	241-BY-13					
	2305		H	053520													
299	E33	8	P	N 045840	648,03	257	246	8,0	256	230-257	10-53	241-BY-8					
	2300		H	053850													
22- 2- 7			P	N 045960	650,40	275	245	8,0	261	0 -262	7-49	241-BY-2	4 IN GROUTED TO 234				
299	E33	9	H	053285													
	2299																
299	E33	10	P	N 045216	671,18	290	267	8,0	290	259-285	4-55	241-BY-14	6 IN, SCREEN 249-290				
	2306		H	054566													
299	E33	11	P	N 046444	620,27	230	215	8,0	229		2-54	241-B-19					
	2298		H	052452													
299	E33	12	P	N 046436	623,59	415	221	8,0	414	NONE	9-53	241-B-15					
	2294		H	052850													
299	E33	13	P	N 046278	625,53	235	220	8,0	234	210-235	10-53	241-B-17					
	2296		H	053093													
299	E33	14	P	N 046223	622,12	230	221	8,0	230	212-227	12-53	241-B-18					
	2297		H	052177													
299	E33	15	P	N 046066	627,40	251	218	8,0	251	222-237	2-53	241-B-11					
	2293		H	052751													
299	E33	16	P	N 045887	635,51	258	229	8,0	258	231-246	1-53	241-B-5					
	2292		H	052815													

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL	D/W	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER		
EMA NO.		ELEV.	DEPTH	(FT)	(IN)	BOTTOM	PERFORATED	COMP.	DESIGNATION		
		(FT-MSL)	(FT)			(FT)	DEPTH (FT)	(M-Y)		COMMENTS	
299 E33 17	N 045894										
2295	P W 052529	631.65	244	230	8.0	244	220-244	10-53	241-B-16		
299 E33 18	N 045624										
2309	P W 052025	643.84	278	239	8.0	263	240-260	2-50	224-B-4		
299 E33 19	N 045744										
2331	P W 052629	639.00	252	238	8.0	243	217-248	6-56	603-B-1		
299 E33 20	N 045664										
2332	P W 052629	640.87	254	238	8.0	250	225-251	7-56	603-B-2		
299 E33 21	N 045321										
2353	P W 053856	663.43	282	262	8.0	280	235-275	4-57			
299 E33 22		625.78	232	222	6.0	230	NONE	8-65	E33-2A		
299 E33 23		625.34	230	220	6.0	227	NONE	9-65	E33-4A		
299 E33 24	N 046260										
2520	P W 053790	638.03	256	233	8.0	253	219-241	5-67			
299 E33 25	N 046600										
2381	P W 054210	631.02	240	227	6.0	238	199-233	2-69			
299 E33 26	N 046600										
2382	P W 054315	632.82	240	229	6.0	240		3-69			
21- 2- 4	N 045470										
299 E33 27	P W 053220	656.01	255	251	6.0			7-70		4 IN 0-241 PERF 0-20 90-236, GROUTED	
2527											
20- 0- 2	N 045374										
299 E33 51	P W 052488	652.57	150		12.0	149	49 -149	11-44	241-B-130		

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
21- 8- 2	N 045537										
299 E33 64	P	658.43	150		8.0	150	40 -100	11-47	241-BX-133		
	W 053412										
21- 0-11	N 045670										
299 E33 65	P	655.07	150		8.0	150	40 -100	11-47	241-BX-134		
	W 053512										
	N 045885										
299 E33 66	P	635.89	150		8.0	142		11-47	241-B-1		
	W 052883										
	N 045879										
299 E33 67	P	637.71	150		8.0	150		12-47	241-B-3		
	W 052857										
	N 045897										
299 E33 68	P	636.88	150		8.0	150		12-47	241-B-4		
	W 052845										
	N 045855										
299 E33 69	P	636.46	150		8.0	145		12-47	241-B-6		
	W 052833										
	N 045873										
299 E33 70	P	637.58	150		8.0	150		12-47	241-B-7		
	W 052865										
	N 045905										
299 E33 71	P	636.37	150		8.0	146		12-47	241-B-8		
	W 052847										
	N 045795										
299 E33 72	P	638.78	150		8.0	150		12-47	241-B-14		
	W 052819										
	N 045493										
299 E33 73	P	631.69	150		8.0	146		1-48	241-B-9		
	W 052815										
	N 046011										
299 E33 74	P	629.92	150		8.0	145		1-48	241-B-10		
	W 052747										
	N 045709										
299 E33 75	P	641.78	150		8.0	144		1-48	241-B-13		
	W 052798										

RHO FILE #		WELL		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
DESIGNATION		EMA NO.											
299 E33	76	P	N 046155 W 052681		625.31	150		8.0	143		2-48	241-B-12	
21- 0- 7 299 E33	77	P	N 045339 W 053550		659.73	150		8.0	150	40 -100	2-48	241-BX-135	
21- 0-21 299 E33	78	P	N 045462 W 053625		658.31	150		8.0	150	40 -100	2-48	241-BX-136	
299 E33	79	P	N 045943 W 052799		630.00	12		8.0	12		10-48	241-BSW-1	
299 E33	80	P	N 046624 W 052773		518.00	11		8.0	11		10-48	241-BSW-2	
299 E33	81	P	N 046070 W 052709		628.00	14		8.0	15		11-48	241-BSW-3	
299 E33	82	P	N 046110 W 052710		625.00	14		8.0	15		11-48	241-BSW-4	
22- 0- 5 299 E33	83	P	N 045054 W 053298		651.50	150		8.0	150	40 -100	7-49	241-BY-1	
22- 0- 3 299 E33	84	P	N 046058 W 053198		649.18	150		8.0	150	40 -100	7-49	241-BY-3	
22- 0- 4 299 E33	85	P	N 046141 W 053298		647.98	150		8.0	150	40 -100	8-49	241-BY-4	
22- 6- 7 299 E33	86	P	N 046058 W 053390		649.12	150		8.0	150	40 -100	8-49	241-BY-5	
22- 8- 7 299 E33	87	P	N 045956 W 053492		650.03	150		8.0	150	49 -100	8-49	241-BY-6	

RHO FILE #		WELL		DESIGNATION		COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
22- 0-10		N 046051														
299 E33 88	P	W 053592		649.00	150		8.0	150	40 -100	8-49	241-BY-7					
299 E33 89	P	N 045863		650.00	150		8.0	145		12-47	241-B-2					
	W	052835														
299 E33 90				650.00	141		6.0	140		9-65	E33-3A					

21- 0- 9		N 045462														
299 E33 92	P	W 053623		656.36	75		6.0			4-67						
21- 0-22		N 045464														
299 E33 93	P	W 053651		656.65	75		6.0			4-67						
22-12- 3		N 046104														
299 E33 94	P	W 053507		648.78	100		6.0			11-67						
22-12- 5		N 046061														
299 E33 95	P	W 053532		649.34	100		6.0			11-67						
22-12- 6		N 046058														
299 E33 96	P	W 053563		648.40	100		6.0			12-67						
22-12- 7		N 046072														
299 E33 97	P	W 053588		648.15	100		6.0			11-67						
22-12- 9		N 046101														
299 E33 98	P	W 053599		648.32	100		6.0			12-67						
22-12-10		N 046142														
299 E33 99	P	W 053591		647.81	100		6.0			12-67	NO. 6-BY					

RHO FILE # -----	WELL DESIGNATION -----	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
22-12- 1 299 E33 100	N 046138 P W 053526		648.23	100		6.0			11-67		
22- 2- 1 299 E33 101	N 046038 P W 053225		648.75	100		6.0			7-70	TANK 102 NO. 1	
22- 2- 9 299 E33 102	N 046005 P W 053291		649.39	100		6.0			8-70	TANK 102 NO. 3	
22- 3- 5 299 E33 103	N 046064 P W 053225		648.30	100		6.0			8-70	TANK 103 NO. 2	
22- 3- 1 299 E33 104	N 046140 P W 053225		647.33	100		6.0			8-70	TANK 103 NO. 1	
22- 3- 9 299 E33 105	N 046102 P W 053291		648.14	100		6.0			8-70	TANK 103 NO. 3	
22- 4- 1 299 E33 106	N 045936 P W 053327		649.96	100		6.0			8-70	TANK 104 NO. 1	
22- 4- 5 299 E33 107	N 045859 P W 053326		650.01	100		6.0			7-70	TANK 104 NO. 2	
22- 4- 9 299 E33 108	N 045907 P W 053392		649.92	100		6.0			8-70	TANK 104 NO. 3	
22- 5- 1 299 E33 109	N 046038 P W 053327		648.76	100		6.0			7-70	TANK 105 NO. 1	
22- 5- 5 299 E33 110	N 045962 P W 053327		649.65	100		6.0			7-70	TANK 105 NO. 2	
22- 5- 9 299 E33 111	N 046000 P W 053393		648.96	100		6.0			7-70	TANK 105 NO. 3	

RMD FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
22- 6- 1	N 046140										
299 E33 112	P	647.36	100		6.0			7-70	TANK 106		
	W 053327								NO. 1		
22- 6- 5	N 046064										
299 E33 113	P	648.82	100		6.0			7-70	TANK 106		
	W 053327								NO. 2		
22- 6- 9	N 046102										
299 E33 114	P	648.02	100		6.0			7-70	TANK 106		
	W 053392								NO. 3		
22- 7- 1	N 045936										
299 E33 115	P	649.09	100		6.0			8-70	TANK 107		
	W 053429								NO. 1		
22- 7- 5	N 045860										
299 E33 116	P	649.83	100		6.0			7-70	TANK 107		
	W 053429								NO. 2		
22- 7- 9	N 045898										
299 E33 117	P	650.01	100		6.0			8-70	TANK 107		
	W 053495								NO. 3		
22- 8- 1	N 046038										
299 E33 118	P	649.26	100		6.0			7-70	TANK 108		
	W 053429								NO. 2		
22- 8- 5	N 045962										
299 E33 119	P	648.77	100		6.0			7-70	TANK 108		
	W 053429								NO. 1		
22- 8- 9	N 046008										
299 E33 120	P	649.34	100		6.0			7-70	TANK 108		
	W 053495								NO. 3		
22- 9- 8	N 046088										
299 E33 121	P	648.31	100		6.0			2-70	BY NO. 1		
	W 053491										
22- 9- 5	N 046069										
299 E33 122	P	647.57	100		6.0			2-70	BY NO. 2		
	W 053424										
22- 9- 1	N 046144										
299 E33 123	P	646.84	100		6.0			2-70	BY NO. 3		
	W 053446										

RHO FILE #	WELL	DESIGNATION	EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
22-10- 5		299 E33 124	P	N 045060 W 053531	649.39	100		6.0			8-70	TANK 110 NO. 2	
22-10-10		299 E33 125	P	N 045922 W 053590	649.38	100		6.0			8-70	TANK 110 NO. 3	
22-11- 1		299 E33 126	P	N 046040 W 053531	649.36	100		6.0			8-70	TANK 111 NO. 1	
22-11- 5		299 E33 127	P	N 045957 W 053542	649.42	100		6.0			8-70	TANK 111 NO. 2	
22-11- 9		299 E33 128	P	N 046013 W 053595	649.30	100		6.0			8-70	TANK 111 NO. 3	
21- 2- 1		299 E33 129	P	N 045530 W 053220	655.18	100		6.0			4-70	BX-1	
21- 2- 7		299 E33 130	P	N 045463 W 053272	655.75	100		6.0			4-70	BX-3	
21- 2-11		299 E33 131	P	N 045537 W 053272	655.00	100		6.0			4-70	BX-4	
21-27-10		299 E33 132	P	N 045524 W 053183	655.40	150		6.0			5-70	BX-5	
21-27- 9		299 E33 133	P	N 045490 W 053160	654.53	100		6.0			5-70	BX-6	
21-27- 7		299 E33 134	P	N 045450 W 053160	655.36	100		6.0			5-70	BX-7	
21- 1- 2		299 E33 135	P	N 045410 W 053185	656.40	100		6.0			5-70	BX-8	

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	OIA (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
299 E33 136	N 045490 P W 053220	655.78	14		6.0			6-70	8X-9		
299 E33 137	N 045470 P W 053240	655.49	14		6.0			5-70	8X-10		
21-27- 2 299 E33 138	N 045510 P W 053120	652.21	100		6.0			5-70	8X-11		
21-27- 6 299 E33 139	N 045470 P W 053120	653.08	100		6.0			5-70	8X-12		
21- 0- 3 299 E33 140	N 045411 P W 053140	655.46	100		6.0			5-70	8X-13		
21-27- 1 299 E33 141	N 045550 P W 053120	651.42	100		6.0			6-70	8X-14		
21- 0- 2 299 E33 142	N 045570 P W 053160	652.48	100		6.0			6-70	8X-15		
21- 2- 6 299 E33 143	N 045450 P W 053240	656.08	100		6.0			7-70	8X-16		
21- 1- 1 299 E33 144	N 045430 P W 053220	656.29	100		6.0			7-70	8X-17		
21- 2- 3 299 E33 145	N 045500 P W 053208	655.56	100		6.0			8-70	8X-18		
21-27- 8 299 E33 146	N 045470 P W 053195	656.11	150		6.0			8-70	8X-19		
20- 7-11 299 E33 147	N 045280 P W 052770	653.63	100		6.0			4-70	8-1		

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
20- 7- 0 299 E33 148	N 045220 P W 052795		654.48	135		6.0			4-73	B-2	
20- 7- 5 299 E33 149	N 045195 P W 052734		654.89	100		6.0			4-70	B-3	
21- 8-12 299 E33 150	N 045549 P W 053454		654.42	100		6.0			12-71		
21- 8- 6 299 E33 151	N 045456 P W 053454		655.50	100		6.0			1-72		
21- 8- 7 299 E33 152	N 045478 P W 053484		655.44	100		6.0			1-72		
21-12- 2 299 E33 153	N 045616 P W 053503		653.82	100		6.0			12-71		
21-12- 5 299 E33 154	N 045562 P W 053528		654.56	100		6.0			11-71		
21-12- 7 299 E33 155	N 045569 P W 053581		654.90	100		6.0			1-71		
21-12-10 299 E33 156	N 045631 P W 053581		653.98	100		6.0			12-71		
21- 5-12 299 E33 157	N 045547 P W 053346		655.21	100		6.0			12-71		
21- 5- 2 299 E33 158	N 045531 P W 053319		655.02	100		6.0			11-71		
21- 5- 3 299 E33 159	N 045500 P W 053304		655.44	100		6.0			11-71		

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
21- 5- 4	N 045469										
299 E33 160	P		655.93	100		6.0			11-71		
	W 053319										
21- 5- 6	N 045453										
299 E33 161	P		655.93	100		6.0			11-71		
	W 053346										
21- 5-10	N 045522										
299 E33 162	P		655.06	100		6.0			12-71		
	W 053386										
21- 6- 1	N 045644										
299 E33 163	P		653.75	100		6.0			12-71		
	W 053346										
21- 6- 2	N 045631										
299 E33 164	P		653.93	100		6.0			12-71		
	W 053319										
21- 6- 5	N 045569										
299 E33 165	P		654.70	100		6.0			12-71		
	W 053319										
21- 6-10	N 045622										
299 E33 166	P		653.67	100		6.0			12-71		
	W 053386										
21-10- 1	N 045432										
299 E33 167	P		656.12	100		6.0			9-71		
	W 053519										
21-10- 5	N 045369										
299 E33 168	P		656.51	100		6.0			9-71		
	W 053519										
21-10- 7	N 045369										
299 E33 169	P		656.60	100		6.0			9-71		
	W 053581										
21-10-11	N 045431										
299 E33 170	P		656.40	100		6.0			9-71		
	W 053581										
21-11- 5	N 045469										
299 E33 171	P		655.62	100		6.0			9-71		
	W 053519										

RHO FILE #	WELL	DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
21-11- 7	299 E33 172	N 045461 P W 053572	656.21	100		6.0				9-71		
21-11- 4	299 E33 173	N 045478 P W 053512	655.32	100		6.0				9-71		
21-11-10	299 E33 174	N 045522 P W 053568	655.49	100		6.0				9-71		
21-11-11	299 E33 175	N 045532 P W 053581	655.34	100		6.0				8-71		
22- 1- 1	299 E33 176	N 045929 P W 053210	649.78	100		6.0				12-71		
22- 1- 4	299 E33 177	N 045860 P W 053225	650.59	100		6.0				12-71		
22- 1- 7	299 E33 178	N 045867 P W 053278	650.76	100		6.0				12-71		
20- 2- 3	299 E33 179	N 045337 P W 052500	652.65	100		6.0				2-72		
20- 2- 5	299 E33 180	N 045296 P W 052543	652.50	140		6.0				5-73		
20- 2- 7	299 E33 181	N 045300 P W 052575	652.62	100		6.0				3-72		
20- 2- 9	299 E33 182	N 045337 P W 052598	652.81	100		6.0				2-72		
20- 2-11	299 E33 183	N 045378 P W 052573	652.39	100		6.0				2-71		

RHO FILE # ----- WELL DESIGNATION ----- EMA NO,		COORDINATES	CASING ELEV. (FT+MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
20- 3- 2	N 045469										
299 E33 184	P		651.15	112		6.0			4-73		
	W 052521										
20- 3- 3	N 045430										
299 E33 185	P		651.80	100		6.0			2-72		
	W 052507										
20- 3- 6	N 045392										
299 E33 186	P		651.92	135		6.0			4-73		
	W 052557										
20- 3- 9	N 045430										
299 E33 187	P		651.62	100		6.0			1-72		
	W 052596										
20- 3-11	N 045470										
299 E33 188	P		651.37	100		6.0			1-72		
	W 052571										
20- 6- 2	N 045469										
299 E33 189	P		651.34	100		6.0			2-72		
	W 052621										
20- 6- 3	N 045429										
299 E33 190	P		651.84	140		6.0			4-73		
	W 052609										
20- 6- 6	N 045393										
299 E33 191	P		652.39	100		6.0			3-72		
	W 052648										
20- 6-11	N 045491										
299 E33 192	P		651.48	125		6.0			4-73		
	W 052663										
20- 8- 3	N 045330										
299 E33 193	P		652.99	135		6.0			4-73		
	W 052707										
20- 8- 5	N 045296										
299 E33 194	P		653.59	100		6.0			3-72		
	W 052737										
20- 8- 7	N 045306										
299 E33 195	P		653.63	100		6.0			3-72		
	W 052764										

END FILE #

WELL
DESIGNATION

DESIGNATION

ENR NO.

COORDINATES

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

D/W
(FT)

DIA.
(IN)

DEPTH TO
BOTTOM
(FT)

MIN-MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

**FORMER
DESIGNATION**

COMMENTS

20- 8- 9	N 045338				
299 E33 196	P	653,34	130	6,0	4-73
	W 052798				
20- 9- 2	N 045467				
299 E33 197	P	651,74	100	6,0	1-72
	W 052719				
20- 9- 6	N 045394				
299 E33 198	P	652,71	100	6,0	2-72
	W 052748				
20-12- 3	N 045438				
299 E33 199	P	652,03	100	6,0	1-72
	W 052800				
20- 9-11	N 045472				
299 E33 200	P	651,84	100	6,0	1-72
	W 052775				
20-12- 2	N 045469				
299 E33 201	P	651,78	125	6,0	4-73
	W 052821				
20-12- 6	N 045398				
299 E33 202	P	652,64	100	6,0	1-72
	W 052848				
20-12- 7	N 045401				
299 E33 203	P	652,53	100	6,0	1-72
	W 052884				
20-12-11	N 045469				
299 E33 204	P	652,11	100	6,0	1-72
	W 052884				
22- 7- 2	N 045920				
299 E33 206	P	649,52	100	6,0	1-73
	W 053412				
22- 8- 6	N 045954				
299 E33 207	P	648,84	100	6,0	1-73
	W 053449				
22- 8- 2	N 046022				
299 E33 208	P	648,55	100	6,0	1-73
	W 053411				

HELL
DESIGNATION

63

RHO FILE #	WELL DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
20- 4- 6	299 E33 221	N 045187 P W 052652	655.19	135		6.0			6-73		
21- 7- 6	299 E33 222	N 045355 P W 053450	656.74	100		6.0			9-73		
21-10- 3	299 E33 223	N 045401 P W 053503	656.23	100		6.0			9-73		
21- 4- 6	299 E33 224	N 045350 P W 053350	656.67	100		6.0			10-73		
21- 7- 3	299 E33 225	N 045398 P W 053404	656.08	100		6.0			10-73		
21- 4- 3	299 E33 226	N 045398 P W 053303	656.40	100		6.0			10-73		
22- 2- 2	299 E33 227	N 046015 P W 053203	654.05	100		6.0			10-73		
22- 2- 5	299 E33 228	N 045605 P W 053204	654.59	100		6.0			10-73		
21- 3- 5	299 E33 229	N 045558 P W 053230	655.11	100		6.0			11-73		

21- 9-12	299 E33 231	N 045645 P W 053452	653.70	100		6.0			10-73		
21-12-12	299 E33 232	N 045645 P W 053552	653.70	100		6.0			10-73		

RHO FILE #											
HELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
21- 9- 4	N 045580										
299 E33 233	P	654.17	100		6.0			10-73			
	W 053413										
21- 8- 4	N 045482										
299 E33 234	P	655.56	100		6.0			9-73			
	W 053404										
21- 8- 5	N 045459										
299 E33 235	P	655.71	100		6.0			9-73			
	W 053425										
21- 8-10	N 045532										
299 E33 236	P	654.95	100		6.0			10-73			
	W 053485										
21-11- 3	N 045500										
299 E33 237	P	655.34	100		6.0			10-73			
	W 053502										
21- 3-12	N 045646										
299 E33 238	P	654.85	100		6.0			0- 0			
	W 053252										
21- 3- 3	N 045600										
299 E33 239	P		100		6.0			0- 0			
	W 053204										
22- 0- 2	N 046072										
299 E33 240	P	648.05	100		6.0			12-73			
	W 053200										
22- 0- 4	N 046038										
299 E33 241	P	648.74	100		6.0			12-73			
	W 053202										
22- 3- 7	N 046055										
299 E33 242	P	648.83	100		6.0			12-73			
	W 053265										
22- 3-10	N 046130										
299 E33 243	P	647.65	100		6.0			12-73			
	W 053289										
22- 3- 8	N 046070										
299 E33 244	P	648.76	100		6.0			12-73			
	W 053282										

WELL
DESIGNATION

EMA NO.

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

D/W
(FT)DIA,
(IN)

DEPTH TO
BOTTOM
(FT)

MIN=MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

190

6.5

5-74

100

6.0

Σ-74

299 E33 247

0-0

100

6.9

5-74

120

6.2

5-74

155

6.2

5-74

104

6.0

5074

100

6.3

5-74

100

6.2

5-74

100

6.0

5-74

120

b, 8

5-74

103

6.0

5-74

RHO FILE #			WELL		COORDINATES	CASING ELEV. (FY+MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN+MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
DESIGNATION		EMA NO.												
299	W6	1	P	N 046090	702.53	476	243	8.0	318	230-280	8-57			
	2990		W	074396										
299	W10	1	P	N 043550	674.06	305	207	8.0	305	190-270	8-47	224-T-4		
	2892		W	076210										
299	W10	2	P	N 043154	674.33	230	208	4.0	220	201-229	12-51	224-T-10		
	2893		W	076183										
299	W10	3	P	N 043348	672.66	239	206	8.0	228	194-230	11-51	241-T-15	6 IN, SCREEN 181-234	
	2885		W	075980								221-T-15		
299	W10	4	P	N 043033	670.95	245	204	8.0	236	190-245	11-52	241-T-16		
	2886		W	075977										
299	W10	5	P	N 042669	672.31	240	204	8.0	240	175-220	4-54	241-T-20		
	2890		W	076489										
299	W10	6	P	N 042670		220		6.0			0-0			
			W	076095										
299	W10	7	P	N 042670		220		6.0			0-0			
			W	075615										
50-0-1				N 043799										
299	W10	8	P	N 043799	680.33	252	214	6.0		205-251	6-73		SCREEN	
			W	075600										
299	W10	9	P	N 043760	674.93	229	205	6.0		200-220	10-73		SCREEN	
	3009		W	075930										
299	W10	10	P	N 043783	675.35	250		6.0			11-73			
			W	075920										
299	W10	11	P	N 043771	675.26	250	207	6.0			1-74			
			W	075908										

RHO FILE #	WELL DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
21- 9- 2	299 E33 257	N 045633 P W 053417	653,93	100		6,0			12-73		
21- 9- 8	299 E33 258	N 045572 P W 053466	654,25	100		6,0			12-73		
22- 9- 2	299 E33 259	N 046128 P W 053412		100		6,0			6-74		
22- 9- 7	299 E33 260	N 046060 P W 053466		100		6,0			6-74		
20- 1- 1	299 E33 261	N 045270 P W 052520		100		6,0			6-74		
20- 1- 5	299 E33 262	N 045195 P W 052521		100		6,0			6-74		
20- 1- 7	299 E33 263	N 045195 P W 052582		100		6,0			5-74		
20- 1-10	299 E33 264	N 045270 P W 052582		100		6,0			6-74		
20-10-24	299 E33 273	N 045277 P W 052855	650,00	26		6,0	26		5-75		
21- 3- 7	299 E33 274	N 045559 P W 053276		105		6,0			1-76		
21- 4- 4	299 E33 277	N 045370 P W 053310		105		6,0			1-76		
299 E34 1 2549		N 045129 P W 050023	629,42	245	228	8,0	245	215-230	6-61		

RHO FILE #		-----									
WELL		-----									
DESIGNATION		-----									
EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
299 W10 12	N 043755 P W 07590	675.00	250		6.0		196-248	6-74			
50- 8-11 299 W10 51	N 043484 P W 075774	671.55	148		6.0	149	50 -150	10-44	241-T-131		
50- 0- 8 299 W10 52	N 043385 P W 075908	672.11	148		6.0	149	50 -150	10-44	241-T-134		
50- 0-12 299 W10 53	N 043711 P W 075774	671.96	151		6.0	150	50 -150	10-44	241-T-130		
50- 0-10 299 W10 54	N 043584 P W 075907	671.61	150		6.0	148	50 -150	10-44	241-T-132		
50- 0- 6 299 W10 55	N 043271 P W 075700	672.34	150		12.0	149	50 -150	9-44	241-T-136		
299 W10 56	N 043434 P W 076023	672.86	150		8.0	145		6-47	224-T-1		
299 W10 57	N 043449 P W 075994	673.99	150		8.0	145		6-47	224-T-2		
299 W10 58	N 043418 P W 075994	672.46	150		8.0	140		7-47	224-T-3		
299 W10 59	N 043298 P W 076012	672.24	150		8.0	150	33 - 38	7-47	241-T-2 221-T-2		
299 W10 60	N 043298 P W 075998	671.74	150		8.0	150	31 - 36	7-47	241-T-3 221-T-3		
299 W10 61	N 043272 P W 076012	672.29	150		8.0	150	32 - 37	7-47	241-T-5 221-T-5		

RMO FILE # ----- WELL DESIGNATION ----- EMA NO,			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299	W10	62	N 043305 P W 076020	672.37	150		8.0	150		7-47	241-T-6 221-T-6	
299	W10	63	N 043265 P W 075980	671.92	150		8.0	150		7-47	241-T-8 221-T-8	
299	W10	64	N 043410 P W 075991	672.34	75		8.0	66		7-47	224-T-5	
299	W10	65	N 043392 P W 075980	673.07	75		8.0	75		8-47	224-T-6	
299	W10	66	N 043212 P W 075980	671.80	125		8.0	125	31 - 36	9-47	241-T-4 221-T-4	
299	W10	67	N 043305 P W 075980	672.04	150		8.0	150		8-47	241-T-7 221-T-7	
299	W10	68	N 043265 P W 076020	672.13	150		8.0	150		8-47	241-T-9 221-T-9	
299	W10	69	N 043320 P W 076110	673.44	150		8.0	130		8-47	241-T-10 221-T-10	
299	W10	70	N 043342 P W 076272	673.84	150		8.0	130		8-47	241-T-11 221-T-11	
299	W10	71	N 043285 P W 076317	673.98	150		8.0	130	60 - 80	8-47	241-T-12 221-T-12	
299	W10	72	N 043270 P W 076160	673.41	150		8.0	135		8-47	241-T-13 221-T-13	
299	W10	73	N 043364 P W 076082	673.03	75		8.0	64		9-47	241-T-14 221-T-14	

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.			COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W10	74	P	N 043285		672.01	49		8.0	49		10-47	241-T-1 221-T-1	
		W	076000										
299 W10	75	P	N 043431		674.71	75		8.0	65		10-47	224-T-7	
		W	075980										
299 W10	76	P	N 043405		673.77	75		8.0	75		10-47	224-T-8	BURIED
		W	076120										
299 W10	77	P	N 043315		672.00	23		8.0	24		12-48	241-TSW-1	
		W	076111										
299 W10	78	P	N 043270		672.00	25		8.0	25		12-48	241-TSW-3	
		W	076236										
299 W10	79	P	N 043315		672.00	25		8.0	26		12-48	241-TSW-4	
		W	076251										
299 W10	80	P	N 043220		672.00	115		8.0	104	77 - 83	9-51	224-T-9	
		W	076078										
299 W10	81	P	N 043270		672.00	23		8.0	24		11-51	241-TSW-2	
		W	076096										
52- 4-10		P	N 042549		672.40	150		6.0	150	40 - 100	8-52	241-TY-3	
299 W10	82	W	075997										
52- 4- 3		P	N 042544		672.00	150		6.0	150	40 - 100	6-52	241-TY-4	
299 W10	83	W	075912										
299 W10	84				675.00	24			24		12-48	241-T-1 T.H.	
299 W10	85				675.00	24			24		12-48	241-T-2 T.H.	

RHO FILE # -----		WELL DESIGNATION -----		COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	OIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299	W10 86					675.00	25			25		12-48	241-T-3 T.H.	
299	W10 87					675.00	26			26		12-48	241-T-4 T.H.	
52- 1- 1		N	042649											
299	W10 88	P				671.21	100		6.0			12-71		
		W	075036											
52- 1- 5		N	042570											
299	W10 89	P				670.77	100		6.0			12-71		
		W	075036											
52- 1- 9		N	042600											
299	W10 90	P				670.57	100		6.0			12-71		
		W	075900											
52- 2- 1		N	042649											
299	W10 91	P				670.31	100		6.0			11-71		
		W	075920											
52- 2- 5		N	042570											
299	W10 92	P				670.33	100		6.0			12-71		
		W	075920											
52- 2- 9		N	042600											
299	W10 93	P				669.32	100		6.0			12-71		
		W	076002											
52- 3-12		N	042550											
299	W10 94	P				670.61	100		6.0			11-71		
		W	075052											
52- 3- 3		N	042498											
299	W10 95	P				671.01	100		6.0			12-71		
		W	075004											
52- 3- 6		N	042452											
299	W10 96	P				670.93	100		6.0			12-71		
		W	075052											
52- 4- 2		N	042536											
299	W10 97	P				670.56	100		6.0			12-71		
		W	075920											

RHD FILE # ----- WELL DESIGNATION ----- EMA NO,		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
52- 4- 6 299 W10 98	P	N 042452 W 075954	670.21	100		6.0			12-71		
52- 4- 9 299 W10 99	P	N 042506 W 076002	669.30	100		6.0			12-71		
52- 6- 2 299 W10 100	P	N 042443 W 075920	670.57	66		6.0			0- 0		
50- 1- 2 299 W10 101	P	N 043671 W 075597	674.31	94		6.0			7-73		
50- 1- 4 299 W10 102	P	N 043632 W 075595	674.18	87		6.0			8-73		
50- 1- 6 299 W10 103	P	N 043593 W 075637	673.04	94		6.0			8-73		
50- 1- 9 299 W10 104	P	N 043605 W 075600	673.17	96		6.0			8-73		
50- 1-12 299 W10 105	P	N 043692 W 075637	673.46	92		6.0			7-73		
50- 6- 6 299 W10 106	P	N 043502 W 075037	671.42	100		6.0	123		7-73		DEEPENED 3-77
50- 6- 3 299 W10 107	P	N 043535 W 075792	671.51	100		6.0	122		7-73		DEEPENED 3-77
50- 6- 2 299 W10 108	P	N 043500 W 075805	671.84	92		6.0	125		7-73		DEEPENED 5-77
50- 6- 8 299 W10 109	P	N 043514 W 075869	671.10	92		6.0	123		7-73		DEEPENED 3-77

RHO FILE #										
WELL										
DESIGNATION	COORDINATES	CASING	DRILL	D/W	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER	COMMENTS
EMA NO.		ELEV.	DEPTH	(FT)	(IN)	BOTTOM	PERFORATED	COMP.	DESIGNATION	
		(FT-MSL)	(FT)			(FT)	DEPTH (FT)	(M-Y)		
50- 6- 4 299 W10 110	N 043531 P W 075780	671.30	93		6.0			7-73		
50- 6- 5 299 W10 111	N 043511 P W 075809	671.37	94		6.0	122		8-73		DEEPENED 6-77
50- 8- 9 299 W12 112	N 043452 P W 075787	671.76	87		6.0	121		7-73		DEEPENED 4-77
50- 5- 6 299 W10 113	N 043502 P W 075742	671.61	87		6.0	121		7-73		DEEPENED 5-77
50- 9-10 299 W10 114	N 043480 P W 075870	671.26	93		6.0	121		7-73		DEEPENED 4-77
50- 6-11 299 W10 115	N 043580 P W 075870	671.55	87		6.0			7-73		
50- 2- 8 299 W10 116	N 043627 P W 075787	671.91	87		6.0			7-73		
50- 3- 5 299 W10 117	N 043600 P W 075796	671.01	91		6.0			7-73		
50- 3- 4 299 W10 118	N 043630 P W 075796	671.53	87		6.0			8-73		
50- 2- 9 299 W10 119	N 043630 P W 075780		91		6.0			7-73		
50- 9- 9 299 W10 120	N 043447 P W 075802	671.37	92		6.0	121		8-73		DEEPENED 4-77
50- 5-11 299 W10 121	N 043592 P W 075761	672.14	92		6.0			8-73		

RMO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL	O/W	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER		
EMA NO.		ELEV.	DEPTH	(FT)	(IN)	BOTTOM	PERFORATED	COMP.	DESIGNATION		
		(FT-MSL)	(FT)			(FT)	DEPTH (FT)	(M-Y)		COMMENTS	
50- 2- 2	N 043680										
299 W10 122	P	672,51	91		6,0			2-74			
	W 075702										
50- 2- 5	N 043596										
299 W10 123	P	672,34	91		6,0			3-74			
	W 075723										
50- 2-10	N 043668										
299 W10 124	P	671,70	91		6,0			3-74			
	W 075786										
50- 2-12	N 043693										
299 W10 125	P	672,14	92		6,0			2-74			
	W 075744										
50- 3- 1	N 043693										
299 W10 126	P	671,88	92		6,0			2-74			
	W 075818										
50- 3- 8	N 043634										
299 W10 127	P		91		6,0			2-74			
	W 075800										
50- 3-10	N 043678										
299 W10 128	P	672,02	93		6,0			2-74			
	W 075870										
50- 4- 5	N 043500										
299 W10 129	P	673,73	94		6,0			3-74			
	W 075620										
50- 4-10	N 043567										
299 W10 130	P	672,94	93		6,0			3-74			
	W 075687										
299 W10 131								0- 0			
299 W10 132								0- 0			
50- 8- 7	N 343397										
299 W10 133	P	671,93	94		6,0			2-74			
	W 075761										

RHU FILE #

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
50- 9- 5 299 W10 134	N 043397 P W 075012	671.68	94		6.0			3-74		
50-10- 5 299 W10 135	N 043305 P W 075618	673.84	94		6.0			2-74		
50-10- 7 299 W10 136	N 043305 P W 075657	673.20	94		6.0			2-74		
50-10-10 299 W10 137	N 043367 P W 075684	672.86	94		6.0			2-74		
50-11- 5 299 W10 138	N 043305 P W 075717	672.47	93		6.0			2-74		
50-11- 8 299 W10 139	N 043327 P W 075790	671.61	94		6.0			2-74		
50-12- 7 299 W10 140	N 043305 P W 075855	671.82	94		6.0			3-74		
50-12-10 299 W10 141	N 043360 P W 075888	671.63	94		6.0	121		3-74		DEEPENED 2-77
50- 7- 7 299 W10 142	N 043397 P W 075650	672.95	94		6.0			3-74		
50- 8- 5 299 W10 143	N 043400 P W 075716	672.71	93		6.0			3-74		
50- 9- 7 299 W10 144	N 043397 P W 075857	670.42	94		6.0			3-74		
50- 3- 6 299 W10 145	N 043603 P W 075847	670.00	99		6.0	123		1-75		DEEPENED 3-77

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
50- 4- 3	N 043552										
299 W10 146	P			90		6.0			2-75		
	W 075592										
50- 4- 7	N 043501										
299 W10 147	P			100		6.0			2-75		
	W 075657										
50- 4- 8	N 043527										
299 W10 148	P			100		6.0			1-75		
	W 075685										
50- 7- 3	N 043447										
299 W10 149	P			92		6.0			3-75		
	W 075594										
50- 7- 8	N 043427										
299 W10 150	P			94		6.0			2-75		
	W 075685										
50-10- 8	N 043327										
299 W10 151	P			93		6.0			3-75		
	W 075684										
50-11- 7	N 043305										
299 W10 152	P			94		6.0			2-75		
	W 075757										
50-11-10	N 043369										
299 W10 153	P			100		6.0			1-75		
	W 075789										
50-12- 5	N 043305										
299 W10 154	P			100		6.0			1-75		
	W 075817										
52- 2-11	N 042638										
299 W10 161	P			105		4.0			7-77		GROUTED
	W 075980										
50- 6-17	N 043504										
299 W10 162	P		670.90	122		6.0			7-75		
	W 075820										
50- 9- 1	N 043493										
299 W10 164	P		671.17	150		6.0	70		9-75		
	W 075785										

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT+MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
50- 5- 7 299 W10 165	P W 075762	N 043510	671.60	120		6.0	90		8-75		
50- 9- 2 299 W10 166	P W 075789	N 043461	671.26	122		6.0	89		6-75		
50- 6-16 299 W10 167	P W 075790	N 043520	671.12	126		6.0	80		7-75		
299 W10 168	P W 075908	N 043519		122		6.0			2-77		
50- 8- 8 299 W10 176	P W 075777	N 043432		100		6.0			4-78		GROUTED
299 W10 193			670.80	50		6.0	50	025-050	7-77		GROUTED
299 W10 190				48		6.0		025-042	7-77		GROUTED
299 W10 195			670.80	105		6.0	100		7-77		GROUTED
299 W11 1 2873	P W 074378	N 043274	707.24	243	250	8.0	270	220-311	3-50	361-T-12	
299 W11 2 2874	P W 073772	N 043335	714.51	530	253	8.0	259	250-508	11-50	361-T-14	
	D		714.75	259	252	1.5		239-259	11-62		
2601	P		714.75	508	254	1.5	498	486-508	11-62		
2602	Q		714.75	434		1.5	434	409-434	11-62		
2603	R		714.75	380		1.5	380	358-380	11-62		
2604	S		714.75	322		1.5	322	300-322	11-62		

RMO FILE #		-----									
WELL		-----									
DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.											
299 W11 3		N 043310									
2875	P	W 073001	718.46	321	259	8.0	318	254-320	1-51	361-T-15	
299 W11 4		N 043060									
2876	P	W 073904	713.37	310	251	8.0	310	250-300	5-51	361-T-16	
299 W11 5		N 043075									
2877	P	W 073650	717.68	316	256	8.0	310	257-312	7-51	361-T-17	
299 W11 6		N 042750									
2878	P	W 073525	716.23	312	254	8.0	304	262-312	7-51	361-T-18	
299 W11 7		N 043350									
2879	P	W 074251	709.11	315	242	8.0	306	245-290	9-51	361-T-19	
299 W11 8		N 042759									
2880	P	W 072992	719.18	315	260	8.0	313	260-310	12-53	361-T-22	
299 W11 9		N 043319									
2881	P	W 072542	722.94	297	264	8.0	282	270-292	4-54	361-T-23	6 IN, LINER
299 W11 10		N 043150									
2882	P	W 071504	728.89	307	273	8.0	302	256-304	4-56	361-T-24	
299 W11 11		N 042632									
2887	P	W 075274	670.77	248	204	8.0	243	198-246	3-53	241-T-17	
299 W11 12		N 043098									
2888	P	W 075340	679.58	250	213	8.0	246	200-250	12-53	241-T-18	
299 W11 13		N 042529									
2942	P	W 074781	692.01	498	226	8.0	297	218-472	7-61		
	Q		692.27	250	225	1.5		230-250	5-65		
2945	P		692.30	468	229	1.5	466	443-468	4-63		
2950	Q		692.28	401	225	1.5	400	376-401	4-63		

RHO FILE #

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W11 14 2944	N 044000 P W 073000	715.16	317	255	8.0	310	250-313	12-62		
299 W11 15 2961	N 044049 P W 074200	707.20	265	248	6.0	262	240-263	12-65		
299 W11 16 2959	N 044720 P W 074310	706.00	365	246	6.0	363	343-357	12-65		
299 W11 17 2962	N 044659 P W 074535	705.00	300	243		248	223-295	2-67		
299 W11 18 2963	N 044950 P W 074505	707.00	300	243		302	227-295	3-67		
299 W11 19	N 044870 P W 074400	707.00	384	244	6.0	385	234-365	4-69		
299 W11 20 2976	N 044850 P W 074500	706.00	266	243		261	NONE	6-69		
299 W11 21 2973	N 044850 P W 074500	706.00	270	243		264	235-267	3-69		
50-0-2 299 W11 23	N 043766 P W 075416	685.86	252	220	6.0		200-240	7-73		
299 W11 24 3010	N 043716 P W 075416		250		6.0		200-250	8-73		SCREEN
299 W11 26		690.00	515		3.5	405	NONE	4-76	DH-6	
50-0-3 299 W11 51	N 043648 P W 075577	677.37	148		6.0	148	50-150	9-44	241-T-131 T-133 10-91	

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W11	52	P	N 043172 W 073173	710.00	75		3.0	75		11-44	222-T-110	
50-0-5 299 W11	53	P	N 043348 W 075577	677.26	150		6.0	150	50-150	9-44	241-T-135	
299 W11	54	P	N 043307 W 074466	706.42	150		8.0	150		5-47	361-T-2	
299 W11	55	P	N 043333 W 074450	706.69	150		8.0	150		6-47	361-T-1	
299 W11	56	P	N 043307 W 074434	706.69	150		8.0	139		6-47	361-T-3	
299 W11	57	P	N 043343 W 074450	706.97	163		8.0	90		3-51	361-T-4	
299 W11	58	P	N 043301 W 074474	706.27	75		8.0	75		6-47	361-T-5	
299 W11	59	P	N 043291 W 074408	707.11	90		8.0	90		7-47	361-T-7	
299 W11	60	P	N 043315 W 074543	705.36	150		8.0	150		7-47	361-T-8	
299 W11	61	P	N 043296 W 074483	706.20	85		8.0	80		7-47	361-T-9	
299 W11	62	P	N 043301 W 074426	706.83	102		8.0	97		8-47	361-T-6	
299 W11	63	P	N 043277 W 074450	706.66	160		8.0	155		9-47	361-T-10	

RHO FILE #			-----												
WELL			-----												
DESIGNATION			-----												
EMA NO.			-----												
COORDINATES			CASING ELEV, (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS				

299	W11	64	P	N 043339	707.00	75	8.0	75	9-47	361-T-11					
			H	074436											
299	W11	65	P	N 043244	706.42	160	8.0	155	10-47	361-T-13					
			H	074450											
299	W11	66	P	N 043282	710.00	75	8.0	75	8-51	361-T-20					
			H	074506											
299	W11	67	P	N 043244	710.00	76	8.0	77	8-51	361-T-21					
			H	074374											
299	W11	68	P	N 043380	686.00	100	8.0	100	10-53	241-T-137					
			H	075335											
299	W11	69	P	N 043705	686.00	105	8.0	105	9-53	241-T-138					
			H	075220											
299	W11	70	P	N 042402	670.00	100	8.0	100	5-55	241-TY-7					
			H	075330											

299	W12	1	P	N 045083	726.46	314	276	8.0	310	274-309	5-56	361-T-25			
		2883	H	070733											
299	W14	1	P	N 042159	665.83	240	199	8.0	214	195-230	1-54	241-T-19			
		2889	H	075260											
299	W14	2	P	N 042154	667.38	223	198	8.0	220	181-222	5-55	241-TY-5			
		2895	H	075289											
299	W14	3	P	N 042265	662.00	269	200	8.0	234	208-268	12-61				
		2943	H	075305											
		0			662.27	220	207	1.5		200-220	5-65				
		2946	P		662.27	248	200	1.5	247	228-248	5-65				

부속 4

WELL

DESIGNATION

EMA NO.

COORDINATES

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

D/W
(F1)

DIA.
(IN)

DEPTH TO
BOTTOM
(FT)

MIN-MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

WELL NO	DATE	TIME	DEPTH	TEMP	PRESS	FLOW	STATUS	REMARKS				
299 W14	4		P	N 042275	662.00	205 199	6.0	198	NONE	7-66		
			W	075360								
299 W14	5		P	N 041160		240 205	6.0		190-225	10-74		
3007			W	075440								
299 W14	6		P	N 041360		240 205	6.0		195-225	12-74		
3008			W	075440								
299 W14	7				680.00	100	6.0	531	0 = 20	9-76	DH=12	DEEPENED 6-77, NX CASING TO 531FT
299 W14	8		P	N 040098	695.56	100	6.0	563	0 = 20	9-76	DH=13A	DEEPENED 2-77, NX CASING TO 478FT
			W	071795								
299 W14	8A				690.00	195	6.0	195	0 = 20	12-76		
299 W14	51		P	N 041140	661.00	25	8.0	26	208-268	12-48	241-TXSW=2	
			W	075587								
299 W14	52		P	N 040934	661.00	27	8.0	28	208-268	12-48	241-TXSW=4	
			W	075587								
299 W14	53		P	N 042318	670.00	100	8.0	100	208-268	5-55	241-TY=6	
			W	075330								
299 W15	1		P	N 040962	672.86	300 202	8.0	295	190-270	5-47	231-2	
2897			W	076576								
299 W15	2		P	N 042251	690.71	250 221	8.0	253	218-258	8-54	241-T-21	
2891			W	078082								
52- 6- 7												
299 W15	3		P	N 042355	671.57	245 203	8.0	192	200-249	9-52	241-TY=2	4 IN 0-192 PERF 0-20 90-187, GROUTED
2894			W	075996								

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
299 W15 4 2896		662.00	217	190	8.0	212	170-216	1-56	241-TX-12		
299 W15 5 2922	N 039537 P W 075984	670.60	599	199	8.0	340	173-524	4-57			
	D	670.95	220	194	1.5		200-220	5-65			
	P	670.95	594	200	1.5	418	524-594	10-64			
	Q	670.95	520	199	1.5	336	495-520	10-64			
	R	670.95	460	199	1.5	448	435-460	10-64			
	S	670.95	400	199	1.5	395	375-400	10-64			
299 W15 6 2934	N 040005 P W 075765	661.50	410	190	6.0	370	175-408	3-59		5A. PUMP, 310'-8" CSNG 109'-6" CSNG	
299 W15 7 2960	N 040880 P W 076180	664.00	350	195	8.0	325	182-350	3-66			
299 W15 8 2974		667.79	206	196	8.0	203	NONE	11-66	W15-83	6" LINER, DEEPENED, SAMPLE PUMP	
299 W15 9 2975	N 039930 P W 075890	662.30	195	190	8.0	191	NONE	12-66	W15-94	6" LINER, DEEPENED, SAMPLE PUMP	
299 W15 10 2609	N 041080 P W 076920	676.00	300	205	8.0	290	183-297	1-68			
299 W15 11 2610	N 041145 P W 077040	677.00	300	207	8.0	300	183-297	3-68			
299 W15 12	N 042350 P W 076095	671.00	225	200	6.0	220	195-215	10-73			

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W15 13 3012	P	N 042350 W 076093	669.00	225	198	6.0		197-229	9-73		
299 W15 14 2884	P	N 039988 W 076091	670.00	180		6.0	581	0 - 18	9-76	DH-11	DEEPENED 12-76, NK CASING TO 581FT
299 W15 51	P	N 040804 W 076535	671.37	151		6.0	152	118-190	9-44	231-W-150	
299 W15 52	P	N 040920 W 076648	672.37	194		8.0	194		4-47	231-1	
299 W15 53	P	N 040878 W 076576	672.03	80		8.0	80		4-47	231-3	
299 W15 54	P	N 040920 W 076628	672.75	138		8.0	138		4-47	231-4	
299 W15 55	P	N 040904 W 076591	671.61	150		8.0	150		4-47	231-5	
299 W15 56	P	N 040920 W 076618	672.17	150		8.0	150		4-47	231-6	
299 W15 57	P	N 040936 W 076591	672.53	155		8.0	155		5-47	231-7	
299 W15 58	P	N 040920 W 076678	673.08	124		8.0	124		5-47	231-8	
299 W15 59	P	N 040811 W 076522	672.39	175		8.0	175		9-47	231-11	
299 W15 60	P	N 040788 W 076535	672.77	175		8.0	174		9-47	231-9	

RHO FILE # -----												
WELL DESIGNATION -----			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.												
299 W15	61	P	N 040011 W 076540	672.63	175		8.0	175		9-47	231-10	
299 W15	62	P	N 040975 W 076150	665.01	150		8.0	150		10-47	241-TX-231-1	
299 W15	63	P	N 040975 W 076100	664.81	150		8.0	150		10-47	241-TX-231-2	
299 W15	64	P	N 040900 W 075965	661.46	150		8.0	150		10-47	241-TX-231-3	
299 W15	65	P	N 041144 W 075629	661.00	26		8.0	26		12-48	241-TXSW-1	
299 W15	66	P	N 040934 W 075629	661.00	27		8.0	20		12-48	241-TXSW-3	
51-0-3 299 W15	67	P	N 041803 W 075690	670.30	150		8.0	150	38 - 90	1-49	241-TX-6	
51-17-3 299 W15	68	P	N 042098 W 075801	672.61	150		8.0	150	38 - 92	1-49	241-TX-9	
51-0-6 299 W15	69	P	N 041590 W 075903	671.14	150		8.0	150	40 - 100	2-49	241-TX-2	
51-0-5 299 W15	70	P	N 041590 W 075700	669.91	150		8.0	150	40 - 100	2-49	241-TX-3	
51-3-2 299 W15	71	P	N 041690 W 075903	671.44	150		8.0	150	60 - 100	2-49	241-TX-4	
51-11-2 299 W15	72	P	N 041690 W 075903	670.85	150		8.0	150	40 - 95	2-49	241-TX-7	

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL	D/W	OIA	DEPTH TO	MIN-MAX	DATE	FORMER		
EMA NO.		ELEV.	DEPTH	(FT)	(IN)	BOTTOM	PERFORATED	COMP.	DESIGNATION		
		(FT-MSL)	(FT)			(FT)	DEPTH (FT)	(M-Y)			
51- 0- 7	N 041590										
299 W15 73	P	669.24	150		8.0	150	40 -100	3-49	241-TX-1		
	W 076106										
51- 0- 9	N 041803										
299 W15 74	P	668.86	150		8.0	150	40 -100	3-49	241-TX-5		
	W 076126										
51- 0-10	N 042007										
299 W15 75	P	670.23	150		8.0	150	40 -100	3-49	241-TX-8		
	W 076056										
	N 040878										
299 W15 76	P	670.00	102		8.0	103		7-51	231-12		
	W 076229										
	N 040824										
299 W15 77	P	670.00	72		8.0	72		7-51	231-13		
	W 076170										
	N 040824										
299 W15 78	P	670.00	73		8.0	74		7-51	231-14		
	W 076100										
52- 6- 5	N 042358										
299 W15 79	P	672.80	150		8.0	150	40 -100	8-52	241-TY-1		
	W 075912										
	N 041495										
299 W15 80	P	670.00	120		8.0	120		10-53	241-TX-10		
	W 071570										
	N 041640										
299 W15 81	P	670.00	115		8.0	115		10-53	241-TX-11		
	W 076745										
299 W15 82		660.09	101		8.0	101		10-54	2904 NO.1		
299 W15 83		660.00	107	108	8.0	107		10-54	2904 NO.2	IS NOW W15-8	
299 W15 84		669.82	110		8.0	110		10-54	2904 NO.3		

RND FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT=MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
299 W15 85		664.11	106		8.0	106		10-54	2904 NO.4		
299 W15 86	N 039790 P W 075958	661.22	144		8.0	144		8-57			
299 W15 87		570.00	26		8.0	26		12-48	241-TX-1T.H.		
299 W15 88		670.00	26		8.0	26		12-48	241-TX-2T.H.		
299 W15 89		670.00	27		8.0	27		12-48	241-TX-3T.H.		
299 W15 90		670.00	28			28		12-48	241-TX-4T.H.		
299 W15 91		670.00	150			150		10-47	241-TX-13		
299 W15 92		670.00	150			150		10-47	241-TX-14		
299 W15 93		670.00	150			150		10-47	241-TX-15		
299 W15 94	N 039930 P W 075890	660.00	100		8.0	100		1-59		IS NOW W15-9	
299 W15 95	N 039930 P W 075925	660.00	100		8.0	100		1-59			
299 W15 96	N 042446 P W 075933	672.00	70		6.0	70		1-61			

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W15 97	P	N 042355 W 075936		672.00	70		2.0	70		12-60		
299 W15 98	P	N 042395 W 075905		672.00	70		2.0	70		1-61		
299 W15 99	P	N 042364 W 075922		672.00	70		2.0	70		12-60		
299 W15 100	P	N 042377 W 075910		672.00	70		2.0	70		12-60		
299 W15 101	P	N 039890 W 075860		660.00	50		6.0	46		1-67		
299 W15 102	P	N 039702 W 076180		665.00	150		6.0	153		10-69		
51-10- 4 299 W15 103	P	N 041844 W 075810		671.31	100		6.0	100		9-70		
51-10- 8 299 W15 104	P	N 041820 W 075886		671.17	100		6.0	101		9-70		
51-10-12 299 W15 105	P	N 041898 W 075863		670.59	100		6.0	101		9-70		
51-11- 3 299 W15 106	P	N 041866 W 075908		670.20	100		6.0	101		9-70		
51-11- 7 299 W15 107	P	N 041813 W 075978		670.21	100		6.0	101		9-70		
51-11-10 299 W15 108	P	N 041889 W 075989		668.66	100		6.0	101		9-70		

WELL
DESIGNATION

E M A N O ,

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

D/W
(FT)

DIA,
(IN)

DEPTH TO
BOTTOM
(FT)

MIN-MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

06

51-12- 4	N 041842					
299 W15 109	P	669.35	100	6.0	101	9.70
	N 076010					

51-12- 7	N 041813						
299 W15 110	P	668,60	100	6,0	101		10-70
	M 076080						

51-12-11	N 041900					
299 115 111	P	667.95	100	6.0	101	9-70
	N 076000					

51-13- 5	N 041922					
299 H15 112	P	670,12	100	6,0	101	10-70
	N 075716					

51-13- 8	N 041929					
299 W15 113	P	671.06	100	6.0	101	9-70
	N 075781					

51-13-12	N 042000					
299 W15 114	P	671.14	100	6.0	101	10-70
	M 075750					

51-14-4	N 041950					
299 W15 115	P	670,75	100	6,0	101	9=70
	N 075809					

51-14- 8	N 041922					
299 W15 116	P	669,90	100	6,0	101	9-70
	M 075886					

51-14-11	N 041999						
299 W15 117	P	669,94	108	6,8	101		9-78
	N 075063						

51-15- 4	N 041949					
299 W15 118	P	669,60	100	6,0	101	3-70
	M 075912					

51-15- 7	N 041923					
299 W15 119	P	668,65	100	6,0	101	3-70
	W 075482					

51-15-11	N 041996				
299 WIS 120	P	669.23	100	6.0	0 = 0
	N 075969				

AND FILE #

WELL
DESIGNATION

COORDINATES

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

D/W
(FT)

DIA.
(IN)

DEPTH TO
BOTTOM
(FT)

MIN-MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

51-17-2	N 042090						
299 W15 121	P	671.23	100	6.0	101		10-70
	W 075818						

51-17-10	N 042082					
299 W15 122	P	669,92	100	6,0	101	10-70
	W 075894					

51-18-3	N 042070					
299 W15 123	P	669,88	100	6,0	101	10=70
	W 075908					

51-18- 7	N 042020					
299 W15 124	P	668.77	100	6.0	101	9-70
	W 075976					

51-18-10	N 042093					
299 W15 125	P	668,75	100	6,0	101	11-70
	N 075909					

51- 3-12	N 041698					
299 W15 126	P	671,03	100	6,0	100	11-71
	M 075954					

51- 3- 6	N 041602					
299 W15 127	P	670.83	100	6.0	100	11-71
	M 075954					

51- 3- 9	N 041654					
299 W15 128	P	669,34	100	6,0	100	11-71
	W 076002					

51- 4-12	N 041698						
299 #15 129	P	670.69	100	6.0	100		11-71
	M 076056						

51- 4+ 5	N 041616					
299 W15 130	P	670,09	100	6,0	100	11+71
	W 076022					

51- 4- 8	N 041626					
299 W15 131	P	668,57	100	6,0	100	11-71
	H 076096					

51- 7-11	N 041794					
249 N15 132	P	670,08	100	6,0	100	11-71
	H 075978					

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
51- 7- 4	N 041721										
299 W15 133	P	670.63	100		6.0	100		12-71			
	W 075917										
51- 7- 9	N 041760										
299 W15 134	P	669.81	100		6.0	100		11-71			
	W 076066										
51- 8-11	N 041790										
299 W15 135	P	668.59	100		6.0	100		11-71			
	W 076080										
51- 8- 5	N 041710										
299 W15 136	P	670.04	100		6.0	100		11-71			
	W 076022										
51- 8- 9	N 041740										
299 W15 137	P	668.02	100		6.0	100		11-71			
	W 076104										
51- 9-12	N 041902										
299 W15 138	P	670.78	100		6.0	100		10-71			
	W 075750										
51- 9- 3	N 041870										
299 W15 139	P	669.77	100		6.0	100		10-71			
	W 075705										
51- 9- 8	N 041820										
299 W15 140	P	671.85	100		6.0	100		10-71			
	W 075784										
51- 2-12	N 041696										
299 W15 141	P	672.22	100		6.0	101		7-71			
	W 075052										
51- 2- 9	N 041646										
299 W15 142	P	671.38	100		6.0	101		7-71			
	W 075896										
51- 2- 5	N 041617										
299 W15 143	P	672.24	100		6.0	101		7-71			
	W 075819										
51- 5-10	N 041785										
299 W15 144	P	673.09	100		6.0	101		6-71			
	W 075783										

WELL
DESIGNATION

94

00000000000000000000

DESIGNATION

COORDINATES

EMA NO.

CASING
ELEV.
(FT+MSL)

DRILL
DEPTH
(FT)

D/W
(FT)

DIA.
(IN)

DEPTH TO
BOTTOM
(FT)

MIN-MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

51- 5- 7	N 041708						
299 W15 171	P	672.40	111	6.0	111		1-74
	M 075763						

51-2-7	N 041603				
299 W15 172	P	671.53	100	6.0	4-74
	W 075063				

51- 5- 1	N 041787				
299 W15 173	P	673.77	100	6.0	3-74
	W 075724				

51- 5- 3	N 041757					
299 W15 174	P	679.02	115	6.0	115	1-74
	W 075702					

51- 6- 8	N 041730				
299 W15 175	P	673.77	100	6.0	4-74
	H 075092				

51-10- 1	N 041889				
299 M15 176	P	671.03	100	6.0	4.74
	M 075019				

51-11- 1	N 041898				
299 W15 177	P	669,67	113	6,0	4-74
	H 075934				

51- 7- 1	N 041799					
299 W 15 178	P	670.99	110	6.0	110	1-74
	W 075432					

51-12- 5	N 041800				
299 W19 179	P	669.78	100	6.0	4-74
	H 076036				

51-12-10	N 041868				
299 W15 180	P	667.60	100	6.0	4-74
	W 076098				

51-18- 1	N 042103				
299 W15 181	P	669.14	100	6.0	4-74
	N 075934				

51-18-3	N 042024				
299 M15 182	P	669.84	100	6.0	4-74
	M 075922				

RHO FILE # -----	WELL DESIGNATION -----	COORDINATES	CASING ELEV. (FT-HSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
51-18- 9 299 W15 183	N 042054 P W 076001		668.24	100		6.0			0- 0		
52- 6- 6 299 W15 184	N 042357 P W 075938		670.81	100		6.0			8-74		
52- 6- 4 299 W15 185	N 042385 P W 075910		670.65	100		6.0			8-74		
52- 5- 7 299 W15 186	N 042357 P W 075872		671.05	100		6.0			8-74		
51- 7- 3 299 W15 187	N 041768 P W 075903		670.00						0- 0		
51- 9- 4 299 W15 188	N 041830 P W 075714		670.00	105		6.0			4-76		
51- 9-10 299 W15 189	N 041871 P W 075793		670.00	105		6.0			4-76		
51- 7- 7 299 W15 190	N 041714 P W 075975		670.00	105		6.0	100		5-77		GROUTED
51- 3-11 299 W15 191	N 041692 P W 075965		670.00	105		6.0	100		5-77		GROUTED
51- 3- 1 299 W15 192	N 041692 P W 075945		670.00	105		6.0	100		6-77		GROUTED
51- 7- 6 299 W15 193	N 041708 P W 075954		670.00	55		6.0	50	25 - 50	7-77		GROUTED
299 W15 194	N 041709 P W 075958		670.00	48		6.0		25 - 48	7-77		GROUTED

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	O/A, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
51- 7-18 299 W15 195	N 041700 P W 075956		670.80	105		6.0	100		7-77		GROUTED
51-10-13 299 W15 196	N 041899 P W 075817		670.00	105		6.0	100		9-77		GROUTED
51-10-25 299 W15 197	N 041895 P W 075831		670.00	100		6.0	90		3-78		GROUTED
299 W18 1 2935	N 039388 P W 077013		680.00	427	208	8.0	405	195-425	1-59		SAMPLE PUMP
299 W18 2 2932	N 039120 P W 077150		681.00	280	208	8.0	246	200-278	11-58		6 IN. SCREEN 205-255
299 W18 3 3011	N 039000 P W 077700		680.00	450	215	8.0	242	205-447	1-57		6 IN. SCREEN 200-256
299 W18 4 2937	N 039150 P W 077375		684.00	280	211	8.0	246	200-278	2-59		6 IN. SCREEN 194-254
299 W18 5 2933	N 039350 P W 077250		683.00	280	211	8.0	272	195-274	11-58		SAMPLE PUMP
299 W18 6 2951	N 039212 P W 076706		678.47	300	204	8.0	189	190-298	1-64		
	P			279	204	1.5		269-279	1-64		
299 W18 7 2952	N 039204 P W 076491		678.99	300	203	8.0	213	190-298	1-64		SAMPLE PUMP
299 W18 8 2971	N 039327 P W 077221		683.00	212	202	6.0	77	NONE	1-67		

RHO FILE # ----- WELL DESIGNATION ----- EHA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W18 9	N 038852		682.47	220	208	6.0	217	180-218	12-68		
2964	P W 076846										
299 W18 10	N 038847		682.63	220	207	6.0	212	180-218	12-68		SAMPLE PUMP
2965	P W 076803										
299 W18 11	N 038735		683.00	220	208	6.0	201	190-219	0- 0		
2966	P W 076955										
299 W18 12	N 038850		683.00	220	208	6.0	214	190-218	0- 0		
2967	P W 076955										
299 W18 13				110					0- 0		
299 W18 14				110					0- 0		
299 W18 50			664.38						0- 0		
60- 0- 6	N 037822										
299 W18 51	P W 075700		666.74	151		10.0	152	48 -148	10-44	241-U-136	
60- 0-11	N 038262										
299 W18 52	P W 075837		664.00	150		10.0	151	48 -148	11-44	241-U-130	
60- 0-10	N 038135										
299 W18 53	P W 075908		664.93	150		10.0	151	48 -148	11-44	241-U-132	
60- 8-11	N 038035										
299 W18 54	P W 075775		665.96	150		10.0	150		10-44	241-U-133	
60- 0- 8	N 037935										
299 W18 55	P W 075908		664.84	150		10.0	151		11-44	241-U-134	

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299	W10	56	N 039301 P W 076615	670.61	150		8.0	150	48 -148	3-49	234-7	
299	W18	57	N 039309 P W 076587	670.94	150		8.0	150	48 -148	3-49	234-8	
299	W10	58	N 039161 P W 076651	668.66	150		8.0	150		3-49	234-9	
299	W18	59	N 039161 P W 076552	669.87	150		8.0	150		3-49	234-10	
299	W18	60	N 039424 P W 076614	676.86	150		8.0	150		4-49	234-1	
299	W18	61	N 039424 P W 076589	676.68	150		8.0	150		4-49	234-2	
299	W18	62	N 039398 P W 076610	676.34	151		8.0	151		4-49	234-3	
299	W18	63	N 039396 P W 076589	676.36	150		8.0	150		4-49	234-4	
299	W18	64	N 039373 P W 076614	676.33	150		8.0	150		4-49	234-5	
299	W18	65	N 039373 P W 076589	676.94	150		8.0	150		4-49	234-6	
299	W18	66	N 039063 P W 076601	669.11	150		8.0	150		4-49	234-11	
299	W18	67	N 039399 P W 076534	668.00	47		8.0	47		9-49	234-12	

RMD FILE # ----- WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W18	68	P	N 039371 W 076506	668.00	46		8.0	46		9-49	234-13	
299 W18	69				50		6.0			1-67		
299 W18	70	P	N 039395 W 077206		20		6.0			3-67		
299 W18	71	P	N 039346 W 077213		20		6.0			3-67		
299 W18	72	P	N 039298 W 077209		26		6.0			3-67		
299 W18	73	P	N 039202 W 077204		25		6.0			3-67		
299 W18	74	P	N 039108 W 077196		25		6.0			3-67		
299 W18	75	P	N 039375 W 077213		21		6.0			3-67		
299 W18	76	P	N 039318 W 076610		19		6.0			3-67		
299 W18	77	P	N 039273 W 076608		25		6.0			3-67		
299 W18	78	P	N 039308 W 076600		17		6.0			3-67		
299 W18	79	P	N 039274 W 076594		23		6.0			3-67		

RHO FILE #												
WELL												
DESIGNATION	COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.												
299 W18 80	P	N 039246 W 076596		21		6.0			3-67			
299 W18 81	P	N 039283 W 076605		41		6.0			4-67			
299 W18 82	P	N 038570 W 077101				6.0			0-0			
299 W18 83	P	N 038409 W 077240				6.0			0-0			
299 W18 84	P	N 038249 W 077386		150		6.0			7-69			
299 W18 85	P	N 038989 W 076717	679.75	150		6.0	150		7-69			
299 W18 86	P	N 039106 W 076742	683.49	150		6.0	150		8-69			
299 W18 87	P	N 038980 W 076604	677.23	150		6.0	150		9-69			
299 W18 88	P	N 039298 W 076432	679.76	150		6.0	150		9-69			
299 W18 89	P	N 039360 W 076752	681.32	150		6.0	150		9-69			
60-12-7 299 W18 90	P	N 037857 W 075860	664.62	100		6.0			6-70	241-U-138		
60-12-10 299 W18 91	P	N 037920 W 075876	664.10	100		6.0			6-70	241-U-137		

RHO FILE #											
WELL											
DESIGNATION											
EMA NO.	COORDINATES	CASING ELEV. (FT+MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN+MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
60-12- 5	N 037855										
299 W18 92	P	665.04	100		6.0			6-70	241-U-139		
	W 075820										
299 W18 93	N 038744										
	P	665.00	140		6.0	140		2-72			
	W 076905										
299 W18 94	N 038662										
	P	665.00	80		6.0	80		2-72			
	W 076880										
299 W18 95	N 038665										
	P	665.00	80		6.0	80		2-72			
	W 076970										
299 W18 96	N 038825										
	P	665.00	80		6.0	80		2-72			
	W 076790										
299 W18 97	N 038745										
	P	665.00	85		6.0	85		2-72			
	W 076790										
299 W18 98	N 038940										
	P	665.00	80		6.0	80		2-72			
	W 076880										
299 W18 99	N 038949										
	P	665.00	135		3.0	135		3-72			
	W 076768										
60-10- 1	N 037942										
299 W18 100	P	667.74	125		6.0			9-74			
	W 075616										
60-11- 6	N 037860										
299 W18 101	P	665.98	125		6.0			7-73			
	W 075737										
60-11- 3	N 037901										
299 W18 102	P	666.05	125		6.0			7-73			
	W 075686										
60-12- 3	N 037900										
299 W18 103	P	664.94	125		6.0			6-73			
	W 075786										

RHD FILE #	WELL DESIGNATION	COORDINATES	CASING ELEV. (FT+MSL)	DNILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
60-10- 5	N 037857										
299 W18 104	P		667.43	125		6.0			6-74		
	W 075612										
60-11-12	N 037947										
299 W18 105	P		665.92	125		6.0			6-73		
	W 075737										
299 W18 106									0- 0		
299 W18 107				105		6.0			1-76		
299 W18 108									0- 0		
60-11- 5	N 037857										
299 W18 109	P		665.95	125		6.0			4-74		
	W 075717										
60-11- 7	N 037857										
299 W18 110	P		665.65	125		6.0			5-74		
	W 075763										

299 W18 112									0- 0		
60-12- 1	N 037940										
299 W18 113	P		664.63	125		6.0			7-74		
	W 075817										
60- 7- 1	N 038043										
299 W18 114	P		665.00	105		6.0			1-76		
	W 075617										
299 W18 115	N 037976										
	P		666.10	125		6.0			3-74		
	W 075692										

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
60- 5- 7	N 038047										
299 W18 128	P		665.00	125		6.0			5-74		
	W 075757										
60- 5- 8	N 038077										
299 W18 129	P		664.73	125		6.0			4-74		
	W 075787										
60- 5-10	N 038117										
299 W18 130	P			100		6.0			5-75		
	W 075787										
60- 6- 7	N 038051										
299 W18 131	P		664.16	125		6.0			7-74		
	W 075857										
60- 6- 8	N 038077										
299 W18 132	P			100		6.0			5-75		
	W 075885										
60- 6-10	N 038117										
299 W18 133	P		664.39	125		6.0			4-74		
	W 075885										
	N 038141										
299 W18 134	P			105		6.0			2-76		
	W 075857										
60- 1- 8	N 038177										
299 W18 135	P		666.41	125		6.0			4-74		
	W 075690										
60- 1-10	N 038217										
299 W18 136	P			100		6.0			3-75		
	W 075687										
60- 2- 1	N 038244										
299 W18 137	P		665.59	125		6.0			4-74		
	W 075717										
60- 2- 5	N 038164										
299 W18 138	P			100		6.0			5-75		
	W 075707										
60- 2- 7	N 038151										
299 W18 139	P		665.96	125		6.0			3-74		
	W 075757										

RHO FILE #	WELL	COORDINATES	CASING	DRILL	O/W	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER	COMMENTS
DESIGNATION			ELEV.	DEPTH	(FT)	(IN)	BOTTOM	PERFORATED	COMP.	DESIGNATION	
EMA NO.			(FT-MSL)	(FT)			(FT)	DEPTH (FT)	(M-Y)		
60- 2- 6	N 038186										
299 W18 140	P			105		6.0			2-76		
	W 075778										
60- 2-10	N 038217										
299 W18 141	P		664.98	125		6.0			8-74		
	W 075787										
60- 2-11	N 038244										
299 W18 142	P			100		6.0			3-75		
	W 075757										
60- 3- 1	N 038244										
299 W18 143	P			100		6.0			3-75		
	W 075817										
60- 3- 5	N 038151										
299 W18 144	P		664.56	125		6.0			4-74		
	W 075822										
60- 3- 8	N 038177										
299 W18 145	P		664.38	125		6.0			5-74		
	W 075885										
60- 3-10	N 038217										
299 W18 146	P			100		6.0			4-75		
	W 075885										
60- 3-11	N 038244										
299 W18 147	P		664.13	125		6.0			8-74		
	W 075857										
60-10- 7	N 037857										
299 W18 148	P		666.86	120		6.0			2-74		
	W 075657										
299 W18 149	N 039329										
	P		672.56	100		6.0	25		4-73		75 FT CEMENT PLUG
	W 076602										
299 W18 150	N 039075										
	P		671.81	128		6.0	128		6-73		DEEPEMED 7-77
	W 076601										GROUTED
299 W18 151	N 039445										
	P		680.64	15		10.0	15		8-76		
	W 077187										

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W18 152	P	N 039368 W 077246	684.46	118		8.0	118		7-76		
299 W18 153	P	N 039365 W 077154	683.76	110		8.0	110		7-76		
299 W18 154	P	N 039438 W 077183	680.93	17		10.0	17		8-76		
299 W18 155	P	N 039458 W 077184	680.76	17		10.0	17		8-76		
299 W18 156	P	N 039475 W 077216	680.58	25		10.0	25		8-76		
299 W18 157	P	N 039070 W 077223	684.13	110		8.0	110		8-76		
299 W18 158	P	N 039266 W 076650	672.61	131		6.0	131		8-76		DEEPEMED 9-77 GROUTED
299 W18 159	P	N 039228 W 076602	670.77	130		6.0	130		1-78		GROUTED
299 W18 161				30		5.0			9-76		
299 W18 162	P	N 039391 W 077202		30		5.0			9-76		
299 W18 163	P	N 039284 W 076552	670.00	163		8.0	163		2-77		GROUTED
299 W18 164	P	N 039040 W 076602	678.75	153		6.0	146		1-77		GROUTED

RMD FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL			DEPTH TO	MIN-MAX	DATE	FORMER		
EMA NO.		ELEV.	DEPTH	O/H	DIA.	BOTTOM	PERFORATED	COMP.	DESIGNATION		
		(FT-MSL)	(FT)	(FT)	(IN)	(FT)	DEPTH (FT)	(M-Y)			
299 W18 165	N 039181 P W 076650	672.89	135		6.0	128		3-77		GROUTED	
299 W18 166	N 039188 P W 076650	671.11	137		6.0	137		4-77		GROUTED	
299 W18 167	N 039214 P W 076552	669.00	134		8.0			5-77		GROUTED	
299 W18 168	N 039043 P W 076552	669.00	131		8.0			6-77		GROUTED	
299 W18 169	N 039073 P W 076552	669.00	132		8.0			9-77		GROUTED	
299 W18 170	N 039154 P W 076602	672.32	30		6.0	30		9-76		DEEPEMED 9-77 GROUTED	
299 W18 171	N 039010 P W 076604	677.65	136		8.0			8-77		GROUTED	
299 W18 172	N 039435 P W 076595	678.07	134		8.0			8-77		GROUTED	
299 W18 173	N 039307 P W 076574	673.31	51		8.0			10-77		GROUTED	
299 W18 174	N 039296 P W 076565	673.21	51		8.0			10-77		GROUTED	
299 W18 175	N 039117 P W 076600	670.00	130		6.0			12-77		GROUTED	
60- 5- 4 299 W18 176	N 038274 P W 025698		75		6.0			9-77		GROUTED	

RHD FILE

WELL

DESIGNATION

EMA NO.

COORDINATES

CASING
ELEV.
(FT-MSL)ORILL
DEPTH
(FT)D/H
(FT)DIA.
(IN)DEPTH TO
BOTTOM
(FT)MIN-MAX
PERFORATED
DEPTH (FT)DATE
COMP.
(M-Y)FORMER
DESIGNATION

COMMENTS

299 W19 2923	1	P	N 037613 W 075491	673.77	301	201	8.0	208	178-299	5-57	
		Q		674.04	209	196	1.5		176-196	5-65	
2947		P		674.06	248	201	1.5	248	228-248	11-63	
299 W19 2928	2	P	N 036849 W 073000	594.04	300	232	8.0	240	235-295	8-57	
299 W19 2991	3	P	N 037819 W 074098	695.12	301	225	8.0	244	230-280	9-57	
299 W19 2936	4	P	N 039000 W 071999	715.26	350	255	8.0	350	255-535	2-60	
		Q		715.52	280	253	1.5		260-280	5-65	
		P		715.52	535	256	1.5	464	510-535	6-64	
		Q		715.52	481	256	1.5	400	456-481	6-64	
		R		715.52	411	256	1.5	348	386-411	6-64	
		S			370	256			345-370	0-0	
299 W19 2968	5	P	N 036850 W 074605	700.00	235	215	6.0	230	205-230	11-68	
299 W19	6	P	N 036850 W 074710	700.00	422	216	6.0	418	380-411	12-68	
299 W19 2970	7	P	N 037000 W 074125	700.00	235	217	6.0	223	200-233	11-68	
299 W19	8	P	N 038574 W 073268		585	248	8.0		NONE	6-71	

RHO FILE #		WELL		DESIGNATION		COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.																
299	W19	10						700.00	573		3.5	468	NONE	4-76	DM-7	
299	W19	51		N 038160				700.96	90		6.0	90		7-43	R-221U-1	
				W 073500												
299	W19	52		N 038410				703.66	90		6.0	90		7-43	R-221U-2	
				W 073285												
60- 0- 5				N 037498				670.83	148		10.0	149	46 -146	10-44	241-U-135	
299	W19	53		W 075577												
60- 0- 2				N 038197				670.83	153		10.0	153	51 -151	11-44	241-U-131	
299	W19	54		W 075577												
				N 038210				704.00	75		3.0	75	50 -175	11-44	222-U-110	
299	W19	55		W 073218												

299	W19	69		N 036920				692.00	49		8.0	49		1-51	216-WR-1	
				W 073100												
299	W19	70		N 036860				692.00	105		8.0	105		1-51	216-WR-2	
				W 073100												
299	W19	71		N 036800				692.00	117		8.0	117		1-51	216-WR-3	
				W 073100												
299	W19	72		N 037859				705.00	50		8.0	50		2-51	216-U-1	
				W 074247												
299	W19	73		N 037859				705.00	50		8.0	50		3-51	216-U-2	
				W 074322												

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL			DEPTH TO	MIN-MAX	DATE	FORMER		
EMA NO.		ELEV.	DEPTH	D/H	DIA.	BOTTOM	PERFORATED	COMP.	DESIGNATION		
		(FT-MSL)	(FT)	(FT)	(IN)	(FT)	DEPTH (FT)	(M-Y)			
60- 7- 2	N 038017										
299 W19 74	P	668.45	125		6.0			8-74			
	W 075594										
60-10- 2	N 037920										
299 W19 75	P		105		6.0			2-76			
	W 075600										
60- 4- 3	N 038095										
299 W19 76	P	668.89	125		6.0			8-74			
	W 075593										
	N 040105										
299 W19 77	P		100		6.0			9-76	DN-13	DEEPEMED 11-77, NX	
	W 071789									CASING TO 244FT	
	N 035868										
299 W21 1	P	699.26	352	241	8.0	253	220-290	9-57			
2930	W 071382										
	N 036500										
299 W21 51	P	699.00	40		5.0		30 - 40	3-74		SCREEN 30-40 FT.	
	W 071500										
	N 036534										
299 W21 52	P	699.00	30		5.0			3-74			
	W 071486										
	N 036526										
299 W21 53	P	699.00	30		5.0			3-74			
	W 071474										
	N 036514										
299 W21 54	P	699.00	40		5.0		40 - 50	3-74		SCREEN 40-50 FT.	
	W 071466										
	N 036500										
299 W21 55	P	699.00	30		5.0			3-74			
	W 071463										
	N 036486										
299 W21 56	P	699.00	30		5.0		19 - 30	3-74			
	W 071486										
	N 036474										
299 W21 57	P	699.00	30		5.0			3-74			
	W 071474										

RHO FILE #			-----									
WELL			-----									
DESIGNATION	COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE CMP. (M-Y)	FORMER DESIGNATION	COMMENTS	

299 W21 58	P	N 036466 W 071486	699.00	30		5.0			3-74			
299 W21 59	P	N 036463 W 071500	699.00	30		5.0			3-74			
299 W21 60	P	N 036466 W 071514	699.00	30		5.0			3-74			
299 W21 61	P	N 036474 W 071526	699.00	30		5.0			3-74			
299 W21 62	P	N 036486 W 071534	699.00	40		5.0		30 - 40	3-74		SCREEN 30-40 FT.	
299 W21 63	P	N 036500 W 071537	699.00	31		5.0			3-74			
299 W21 64	P	N 036514 W 071534	699.00	40		5.0		30 - 40	3-74		SCREEN 30-40 FT.	
299 W21 65	P	N 036526 W 071526	699.00	31		5.0			3-74			
299 W21 66	P	N 036534 W 071514	699.00	31		5.0			3-74			
299 W21 67	P	N 036537 W 071500	699.00	31		5.0			3-74			
299 W21 68	P	N 036537 W 071462	699.00	40		5.0			3-74			
299 W21 69	P	N 036500 W 071552	699.00	51		5.0		40 - 50	3-74		SCREEN 40-50 FT.	

RHO FILE #

WELL

DESIGNATION

EMA NO.

COORDINATES

CASING
ELEV.
(FT-MSL)DRILL
DEPTH
(FT)D/W
(FT)DIA.
(IN)DEPTH TO
BOTTOM
(FT)MIN-MAX
PERFORATED
DEPTH (FT)DATE
COMP.
(M-Y)FORMER
DESIGNATION

COMMENTS

299 W21 70	N 036470 P W 071470	699.00	40		5.0			3-74	
299 W21 71	N 036447 P W 071500	699.00	41		5.0			3-74	
299 W21 72	N 036469 P W 071530	699.00	50		5.0	40 - 50		3-74	SCREEN 40-50 FT.
299 W21 73	N 036500 P W 071548	699.00	50		5.0	40 - 50		3-74	SCREEN 40-50 FT.
299 W21 74	N 036537 P W 071538	699.00	40		5.0			3-74	
299 W21 75	N 036543 P W 071500	699.00	50		5.0	40 - 50		3-74	SCREEN 40-50 FT.
299 W21 76	N 036569 P W 071434	699.00	32		5.0			3-74	
299 W21 77	N 036500 P W 071406	699.00	30		5.0			3-74	
299 W21 78	N 036434 P W 071434	699.00	30		5.0			3-74	
299 W21 79	N 036406 P W 071500	699.00	31		5.0			3-74	
299 W21 80	N 036434 P W 071566	699.00	32		5.0			3-74	
299 W21 81	N 036500 P W 071594	699.00	30		5.0			3-74	

RHO FILE #			-----									
WELL			-----									
DESIGNATION			-----									
EMA NO.			-----									
COORDINATES			CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	OIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
299 W21 82	P	N 036566 W 071569	699.00	30		5.0			3-74			
299 W21 83	P	N 036594 W 071500	699.00	32		5.0			3-74			
299 W21 84			699.00	34		5.0			4-74			
299 W22 1 2919	P	N 035455 W 075200	670.00	306	198	8.0	285	190-280	6-56	241-S-9 207-S-9		
299 W22 2 2920	P	N 035429 W 075221	670.00	307	201	8.0	294	195-285	5-56	241-S-10 207-S-10		

299 W22 4 2899	P	N 035408 W 074853	674.11	316	206	8.0	304	200-315	8-55	241-S-12 207-S-12		
299 W22 5 2901	P	N 035411 W 075034	671.52	317	203	8.0	212	195-316	9-55	241-S-14		
299 W22 6 2902	P	N 035412 W 073380	666.52	274	194	8.0	196	194-273	2-56	241-S-15	6 IN, LINER 170-229	
299 W22 7 3014	P	N 035357 W 073630	687.41	310	224	8.0	242	223-308	4-56	241-S-16	6 IN, LINER 214-274	
299 W22 8 2904	P	N 035409 W 072710	683.55	286	221	8.0	238	223-283	4-56	241-S-17		
299 W22 9 3013	P	N 035200 W 072710	680.00	301	221	8.0	246	220-299	5-56	241-S-18		

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL	D/W	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER		
EMA NO.		ELEV. (FT-MSL)	DEPTH (FT)	(FT)	(IN)	BOTTOM (FT)	DEPTH (FT)	(M-Y)	DESIGNATION	COMMENTS	
299 W22 10 2906	N 035314 P W 075115	672.21	312	203	8.0	298	203-311	6-56	241-S-19		
299 W22 11 2907	N 035450 P W 075277	667.71	308	199	8.0	280	195-305	6-56	241-S-20		
	O	668.00	220		1.5		200-220	9-65			
2946	P	668.00	287	199	1.5	285	262-287	11-63			
299 W22 12 2912	N 035180 P W 074499	676.95	321	208	8.0	235	0 -319	1-56	216-S-7 NO.1	4 IN GROUTED TO 194	
299 W22 13 2913	N 035140 P W 074671	675.42	345	208	8.0	217	197-337	3-56	216-S-7 NO.2		
299 W22 14 2914	N 035120 P W 074513	675.97	342	209	8.0	280	213-338	3-56	216-S-7 NO.3		
	O	676.26	220	207	1.5		200-220	5-65			
2949	P	676.26	308	209	1.5	302	293-308	12-63			
299 W22 15 2908	N 035507 P W 075182	672.00	268	203	8.0	205	190-265	7-56	216-S-21 241-S-21		
299 W22 16 2909	N 035335 P W 075209	672.00	248	203	8.0	230	0 -246	7-56	216-S-22 241-S-22	4 IN GROUTED TO 185	
299 W22 17 2918	N 035534 P W 075082	672.00	261	199	8.0	210	209-260	8-56	216-S-23 241-S-23		
299 W22 18 2920	N 035429 P W 075094	700.17	302	203	8.0	220	212-298	7-56	299-W22-64 207-S-13		
299 W22 19 2924	N 034508 P W 073099	681.26	450	219	8.0	334	212-395	6-57			

WELL DESIGNATION EMA NO.		COURDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
299 W22 20 2926	P	N 034175 W 073182	676.13	301	214	8.0	230	205-299	6-57		
299 W22 21 2931			670.00	300	203	8.0	240	0 -285	9-57		4 IN GROUTED TO 195
299 W22 22 2939	P	N 035094 W 073097	690.38	300	227	8.0	297	225-300	7-60		
299 W22 23 2940	P	N 036030 W 073198	690.97	307	224	8.0	231	200-300	8-60		
299 W22 24 2941	P	N 035917 W 072797	692.51	575	231	8.0	575	220-560	9-60		
2941	D		692.85	230	236	1.5		210-233	5-65		
2611	P		692.82	561	244	1.5	296	537-561	8-62		
2612	D		692.80	407	231	1.5	476	475-497	8-62		
2613	R		692.82	437	232	1.5	420	412-437	8-62		
2614	S		692.80	377	232	1.5	353	352-377	8-62		
2615	T		692.80	317	231	1.5	298	292-317	8-62		
299 W22 25 2953	P	N 035901 W 074504	680.84	335	212	8.0	308	200-298	1-64		
299 W22 26 2954	P	N 036100 W 074450	680.30	300	212	8.0	282	200-298	12-63		
299 W22 27 2955	P	N 036203 W 074627	680.66	572	213	8.0	303	190-550	4-64		
	D					1.5			0- 0		
	P		680.00	570	230	1.5	240	550-570	4-64		PLUGGED
	D		680.00	490	218	1.5	451	470-490	4-64		
	R		680.00	420	214	1.5	398	400-420	4-64		
	S		680.00	350	214	1.5	356	330-350	4-64		

RHO FILE #		-----								
WELL		-----								
DESIGNATION	COORDINATES	CASING ELEV. (FT-HSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.										
299 W22 28 2956	N 036150									
	P W 073770	689.00	300	225	8.0		215-297	2-64		
299 W22 29	N 035428									
	P W 075195	668.53	202	DRY	6.0	173	NONE	3-66	W22-1A	
299 W22 30	N 035411									
	P W 075165	669.33	207	196	6.0	204	NONE	4-66	W22-3A	
299 W22 31	N 035446									
	P W 075198	668.87	206	201	6.0	206	NONE	4-66	W22-1B	
299 W22 32	N 035151									
	P W 074540	675.00	212	202	6.0	206	NONE	5-66	W22-14A	
299 W22 33	N 035135									
	P W 074600	675.00	212	208	6.0	210	NONE	6-66	W22-13A	
299 W22 34 2606	N 036105									
	P W 074465	681.00	216		6.0		NONE	8-66	W22-26A	
299 W22 35 2607	N 036200									
	P W 074610	681.00	215	207	6.0	213	NONE	9-66	W22-27A	
299 W22 36 2608	N 035455									
	P W 075221	668.65	206	202	6.0	203	NONE	10-66	W22-1C	
299 W22 37 2971	N 036800									
	P W 074845	687.00	335	217	6.0		200-233	11-68		
299 W22 38 2972	N 036700									
	P W 074670	686.00	235	216	6.0		200-233	12-68		
299 W22 51	N 034480									
	P W 074150	680.00	50		8.0	50		12-48	REDOX 1	

RHD FILE #			WELL DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.														
299	W22	52	P	N 034480 W 073950	680.00	50		8.0	50			12-48	REDOX 2	
299	W22	53	P	N 035350 W 075955	680.00	50		8.0	50			12-48	REDOX 3	
299	W22	54	P	N 035600 W 075625	680.00	50		8.0	50			12-48	REDOX 4	
299	W22	55	P	N 035075 W 075625	680.00	50		8.0	50			12-48	REDOX 5	
299	W22	56	P	N 034330 W 074330	672.00	50		8.0	50			12-48	REDOX 6	
299	W22	57	P	N 034475 W 073750	680.00	50		8.0	50			12-48	REDOX 7	
299	W22	58	P	N 034450 W 073500	680.00	30		8.0	30			12-48	REDOX 8	
299	W22	59	P	N 035955 W 073170	689.00	30		8.0	30			12-48	REDOX 9	
299	W22	60	P	N 036125 W 073150	689.00	30		8.0	30			12-48	REDOX 10	
299	W22	61	P	N 034296 W 073300	680.00	121		8.0	121			12-50	219-S-1	

299	W22	63	P	N 034296 W 073260	678.00	122		8.0	122			12-50	219-S-2	

WELL

HELL

DESIGNATION

EMA NO.

COORDINATES

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

D/W
(FT)

DIA.
(IN)

DEPTH TO
BOTTOM
(FT)

MIN-MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

299	W22	64	P	N 035429	671,00	80	8,0	80	9-55	207-3-13	IS NOW W22-18
				M 075100							

由 由 由 由 由 由 由 由 由 由

299 W22 67 115 6.0 9-66 299-W22-11A

299	422	70	670.00	65	6.0	65	8-77	GROUTED
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[illegible][illegible][illegible]

299	W23	4	P	N 035861	662,02	300	182	8,0	253	180-300	6-57
	2925		M	076335							

AJ-0=0 N 035200
299 W23 5 P 667,00 250 199 6,0 170=245 10-69 4 IN 0-165 PERF 0-20
2978 W 075550 90=160,GROUTED

299	W23	6	P	N 035010	667.00	250	196	6.0	172-248	10-69
	2979		M	075550						

299	W23	7	P	N 035700	668,00	250	196	6,0	170-248	10-69	4 IN 0-165 PERF 0-20
	2980		M	075550							90-160, GROUTED

299	W23	A	P	N 035520	663,00	235	190	6,0	165-230	9-72
	2992			W 076100						

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HEL1

DESIGNATION

EHA NO.

CODROINATES

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

D/W
(FT)

DIA.
(IN)

DEPTH
BOTT
(FY

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REFORM
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DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

W23	9	P	N 035480	664,50	235	192	6,0	230	164=230	8-72	
299	2993	N	076300								
W23	10	P	N 035420	664,77	235	191	6,0	224	165=230	10-72	
299	2994	M	076535								
W23	11	P	N 035560	664,14	235	187	6,0	227	165=230	11-72	
299	2995	M	076725								
40=10= 1		P	N 035969	657,00	265		6,0		189=230	0- 0	4 IN 0=175 PERF 0=20
299	W23 12	M	075625								90=170,GROUTED
40= 0= 2		P	N 036175	666,03	150		6,0	150	40 =100	3-52	241-S-1
299	W23 51	M	075615								
42= 2= 4		P	N 036186	663,00	150		6,0	150	40 =100	3-52	241-S-2
299	W23 52	M	075722								
40= 3= 9		P	N 036186	663,48	150		6,0	150	40 =100	3-52	241-S-3
299	W23 53	M	075827								
40= 5= 5		P	N 036082	663,00	150		6,0	150	40 =100	4-52	241-S-4
299	W23 54	M	075722								
40= 6= 5		P	N 036082	663,85	150		6,0	150	40 =100	4-52	241-S-5
299	W23 55	M	075827								
40= 0= 6		P	N 035075	663,00	175		6,0	150	40 =100	4-52	241-S-7
299	W23 56	M	075722								
40= 9= 5		P	N 035980	663,82	175		6,0	150	40 =100	4-52	241-S-8
299	W23 57	M	075827								
41= 6=11		P	N 035501	661,71	101		8,0	101	10 = 99	9-54	241-SX-1
299	W23 58	M	075900								

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL	D/W	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER		
EMA NO.		ELEV.	DEPTH	(FT)	(IN)	BOTTOM	PERFORATED	COMP.	DESIGNATION		
		(FT-MSL)	(FT)			(FT)	DEPTH (FT)	(M-Y)			
41- 2- 7	N 035520										
299 W23 59	P	662.49	101		8.0	101	10 - 99	9-54	241-SX=2		
	W 075808										
41- 1- 7	N 035520										
299 W23 60	P	668.00	101		8.0	101	10 - 99	9-54	241-SX=3		
	W 075665										
41- 0- 2	N 035520										
299 W23 61	P	663.13	102		8.0	102	10 - 99	9-54	241-SX=4		
	W 075600										
41- 4- 7	N 035405										
299 W23 62	P	667.99	101		8.0	101	10 - 99	9-54	241-SX=6		
	W 075695										
	N 035925										
299 W23 63	P	668.00	50		8.0	50		0-55	241-SX=1		
	W 076400								NO.1		
41-11-10	N 035287										
299 W23 64	P	663.96	125		8.0	125		3-56	241-SX=7		
	W 075810										
41- 0- 8	N 035297										
299 W23 65	P	663.46	125		8.0	125		3-56	241-SX=8		
	W 075923										
41-10- 2	N 035271										
299 W23 66	P	665.81	126		8.0	126		3-56	241-SX=9		
	W 075614										
41-10-10	N 035273										
299 W23 67	P	665.12	126		8.0	126		3-56	241-SX=10		
	W 075710										
41-12- 4	N 035206										
299 W23 68	P	664.16	125		8.0	125		3-56	241-SX=11		
	W 075829										
41-14- 4	N 035102										
299 W23 69	P	664.93	125		8.0	125		3-56	241-SX=13		
	W 075737										
41-15- 7	N 035099										
299 W23 70	P	662.99	125		8.0	125		3-56	241-SX=14		
	W 075894										

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
299 W23 71		668.00	54		8.0	54		12-53	241-SX-17.H.		
41-13-10	N 035177										
299 W23 72	P	663.03	100		6.0	100		10-58			
	W 075705										
41- 7-12	N 035397										
299 W23 73	P	663.17	90		8.0	85		2-62		DEEPEMED AND GROUTED	
	W 075668									9-78	
41- 7- 2	N 035383										
299 W23 74	P	663.19	75		8.0	75		2-62			
	W 075631										
41- 7- 3	N 035344										
299 W23 75	P	663.27	75		8.0	75		2-62			
	W 075617										
41- 7- 5	N 035308										
299 W23 76	P	663.54	75		8.0	75		2-62			
	W 075639										
41- 7- 7	N 035302										
299 W23 77	P	663.31	75		8.0	75		2-62			
	W 075681										
41- 7- 8	N 035332										
299 W23 78	P	663.17	75		8.0	75		2-62			
	W 075711										
41- 7-10	N 035374										
299 W23 79	P	663.24	75		8.0	75		2-62			
	W 075706										
41-10- 1	N 035290										
299 W23 80	P	663.31	75		8.0	135		4-73		DEEPEMED 4-73	
	W 075645										
41-10- 3	N 035242										
299 W23 81	P	663.40	75		8.0	75		2-62			
	W 075617										
41-10- 5	N 035206										
299 W23 82	P	663.34	75		8.0	75		2-62			
	W 075638										

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	OIA, (IN)	DEPTH TO BOTTOM (FT)	MIN+MAX PERFORATED DEPTH (FT)	DATE CMP. (M-Y)	FORMER DESIGNATION	COMMENTS
41-10- 6 299 W23 83	P	N 035199 W 075675	663.05	75		8.0	75		2-62		
41-10- 8 259 W23 84	P	N 035227 W 075709	663.14	75		8.0	75		2-62		
41-10-11 299 W23 85	P	N 035287 W 075690	663.09	75		8.0	75		3-62		
41-14- 3 299 W23 86	P	N 035131 W 075720	662.84	75		8.0	75		3-62		
41-14- 6 299 W23 87	P	N 035096 W 075773	662.60	75		8.0	75		3-62		
41-14- 8 299 W23 88	P	N 035112 W 075803	662.16	75		8.0	75		3-62		
41-14- 9 299 W23 89	P	N 035151 W 075815	661.52	75		8.0	75		3-62		
41-14-11 299 W23 90	P	N 035182 W 075796	661.85	75		8.0	75		3-62		
41-14- 2 299 W23 91	P	N 035175 W 075730	662.57	75		8.0	75		3-62		
41-11- 5 299 W23 92	P	N 035209 W 075736	662.80	75		8.0	135		4-73		
41-11- 6 299 W23 93	P	N 035194 W 075767	662.52	75		8.0	75		3-62		
41-11- 8 299 W23 94	P	N 035217 W 075805	662.22	75		8.0	135		4-73		

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
EMA NO.											
41-11- 9	N 035253										
299 W23 95	P	661.63	75		8.0	75		3-62			
	W 075814										
41-11- 2	N 035286										
299 W23 96	P	662.89	75		8.0	75		3-62			
	W 075741										
41-11- 3	N 035253										
299 W23 97	P	663.01	75		8.0	75		3-62			
	W 075719										
41- 8- 4	N 035316										
299 W23 98	P	662.72	75		8.0	75		3-62			
	W 075731										
41- 8- 6	N 035300										
299 W23 99	P	662.13	75		8.0	135		4-73			
	W 075767										
41- 8- 7	N 035318										
299 W23 100	P	662.22	75		8.0	79		3-62			
	W 075800										
41- 8-11	N 035391										
299 W23 101	P	661.94	75		8.0	75		3-62			
	W 075789										
41- 8- 2	N 035390										
299 W23 102	P	662.41	75		8.0	55		3-62			
	W 075744										
41- 8- 3	N 035355										
299 W23 103	P	663.20	75		8.0	55		3-62			
	W 075719										
41- 9- 3	N 035356										
299 W23 104	P	661.80	75		8.0	55		3-62			
	W 075812										
41- 9- 4	N 035317										
299 W23 105	P	661.56	100		8.0	55		3-62			
	W 075833										
41- 9- 6	N 035297										
299 W23 106	P	661.47	75		8.0	55		3-62			
	W 075872										

[illegible]

RMO FILE #		-----									
WELL		-----									
DESIGNATION	COORDINATES	CASING	DRILL	D/W	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER	COMMENTS	
EMA NO.		ELEV. (FT-MSL)	DEPTH (FT)	(FT)	(IN)	BOTTOM (FT)	PERFORATED DEPTH (FT)	COMP. (M-Y)	DESIGNATION		
41-15- 5	N 035098										
299 W23 119	P	661.27	75		8.0	55		3-62			
	W 075854										
41-15- 9	N 035134										
299 W23 120	P	661.04	75		8.0	55		4-62			
	W 075916										
41-15-10	N 035177										
299 W23 121	P	660.90	125		8.0	125		4-62		DEEPENED 4-73	
	W 075904										
40- 4- 7	N 036087										
299 W23 122	P	665.51	100		6.0			5-70	241-S-1		
	W 075694										
40- 4- 1	N 036161										
299 W23 123	P	665.80	100		6.0			5-70	241-S-2		
	W 075636										
40- 4- 5	N 036090										
299 W23 124	P	665.91	100		6.0			5-70	241-S-3		
	W 075631										
41- 5- 5	N 035405										
299 W23 125	P	662.12	125		6.0	135		4-73		DEEPENED 4-73	
	W 075750										
41- 5- 7	N 035410										
299 W23 126	P	661.73	130		6.0	125		0- 0		DEEPENED AND GROUTED 8-78	
	W 130792										
41- 5- 8	N 035444										
299 W23 127	P	661.92	130		6.0	125		0- 0		DEEPENED AND GROUTED 8-78	
	W 075817										
41- 5-10	N 035475										
299 W23 128	P	662.23	130		6.0	125		0- 0		DEEPENED AND GROUTED 9-78	
	W 075809										
41- 5-12	N 035498										
299 W23 129	P	663.20	130		6.0	125		0- 0		DEEPENED AND GROUTED 9-78	
	W 075760										
41- 5- 2	N 035475										
299 W23 130	P	663.00	130		6.0	125		0- 0		DEEPENED AND GROUTED 9-78	
	W 075726										

RHO FILE #											
WELL											
DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.											
41- 5- 3		N 035440									
299 W23 131	P		662.76	130		6.0	125		0- 0		DEEPEMED AND GROUTED 9-78
	W	075720									
41- 1- 1		N 035590									
299 W23 132	P		662.90	140		6.0	140		5-73		DEEPEMED 5-73
	W	075643									
41- 1- 6		N 035508									
299 W23 133	P		662.92	100		6.0			2-71		
	W	075665									
41- 1- 8		N 035534									
299 W23 134	P		662.95	100		6.0			1-72		
	W	075705									
41- 2- 2		N 035590									
299 W23 135	P		661.89	140		6.0	140		5-73		DEEPEMED 5-73
	W	075745									
41- 2- 8		N 035548									
299 W23 136	P		661.64	100		6.0			1-72		
	W	075811									
41- 3-12		N 035596									
299 W23 137	P		661.46	100		6.0	140		5-73		DEEPEMED 5-73
	W	075869									
41- 3- 6		N 035508									
299 W23 138	P		661.84	100		6.0			2-72		
	W	075869									
41- 3- 9		N 035548									
299 W23 139	P		661.28	100		6.0			2-72		
	W	075913									
41- 4- 1		N 035488									
299 W23 140	P		663.05	100		6.0			3-72		
	W	075641									
41- 4-11		N 035483									
299 W23 141	P		662.82	100		6.0			3-72		
	W	075689									
41- 6- 2		N 035488									
299 W23 142	P		661.94	100		6.0			2-72		
	W	075847									

RHO FILE #

WELL

DESIGNATION

● ● ● ● ● ● ● ● ● ●

COORDINATES

CASING
ELEV.
(FT-MSL)

DRILL
DEPTH
(FT)

Q/W
(FT)

DIA,
(IN)

DEPTH TO
BOTTOM
(FT)

MIN-MAX
PERFORATED
DEPTH (FT)

DATE
COMP.
(M-Y)

FORMER
DESIGNATION

COMMENTS

41- 6- 5	N 035419						
299 W23 143	P W 075838	661,51	100	6,0		3-73	
41- 6- 9	N 035446						
299 W23 144	P W 075913	661,25	100	6,0		3-72	
40- 1- 1	N 036266						
299 W23 145	P W 075642	665,53	130	6,0	130	9-71	DEEPENED 5-73
40- 1- 6	N 036180						
299 W23 146	P W 075665	665,44	100	6,0		9-71	
40- 1- 8	N 036207						
299 W23 147	P W 075707	664,93	100	6,0		9-71	
40- 2- 1	N 036266						
299 W23 148	P W 075744	664,19	130	6,0	130	9-71	DEEPENED 5-73
40- 2- 7	N 036183						
299 W23 149	P W 075783	663,65	100	6,0		9-71	
40- 2-10	N 036242						
299 W23 150	P W 075810	663,68	100	6,0		10-71	
40- 3- 1	N 036266						
299 W23 151	P W 075846	663,30	100	6,0		10-71	
40- 3- 6	N 036183						
299 W23 152	P W 075805	663,27	100	6,0		10-71	
40- 3- 9	N 036242						
299 W23 153	P W 075912	662,80	130	6,0	130	5-73	DEEPENED 5-73
40- 5- 3	N 036140						
299 W23 154	P W 075724	663,00	100	6,0		10-71	

RHO FILE # ----- WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT+MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
40- 9- 9 299 W23 167	N 036038 P W 075912	663.06	140		6.0			10-71		DEEPENED 5-73
40-10- 3 299 W23 168	N 035924 P W 075619	665.70	100		6.0			11-71		
40-10- 6 299 W23 169	N 035874 P W 075665	665.30	145		6.0			11-71		DEEPENED 5-73
40-10- 9 299 W23 170	N 035924 P W 075711	663.00	100		6.0			11-71		
40-11- 1 299 W23 171	N 035960 P W 075744	664.66	145		6.0			11-71		DEEPENED 5-73
40-11- 7 299 W23 172	N 035877 P W 075783	664.35	100		6.0			11-71		
40-11- 9 299 W23 173	N 035936 P W 075810	663.91	100		6.0			11-71		
40-12- 2 299 W23 174	N 035952 P W 075837	663.92	100		6.0			11-71		
40-12- 6 299 W23 175	N 035874 P W 075869	663.43	145		6.0			11-71		DEEPENED 5-73
40-12- 9 299 W23 176	N 035924 P W 075915	663.21	100		6.0			11-71		
40- 4- 8 299 W23 177	N 036091 P W 075698	665.48						0- 0		
40- 5- 5 299 W23 178 3005	N 036072 P W 075747	665.02	105		6.0			3-76		CHANGED TO W23-12

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL	O/W	DIA.	DEPTH TO	MIN-MAX	DATE	FORMER		
EMA NO.		ELEV. (FT-MSL)	DEPTH (FT)	(FT)	(IN)	BOTTOM (FT)	PERFORATED DEPTH (FT)	COMP. (M-Y)	DESIGNATION	COMMENTS	
40- 1- 4	N 036214										
299 W23 179	P	666.10	100		6.0			3-74			
	W 075620										
40- 1-10	N 036266										
299 W23 180	P	665.07	100		6.0			3-74			
	W 075695										
40- 2- 5	N 036183										
299 W23 181	P	664.10	100		6.0			3-74			
	W 075753										
40- 2-11	N 036271										
299 W23 182	P	665.24	100		6.0			3-74			
	W 075786										
40- 3- 8	N 036280										
299 W23 183	P	662.69	100		6.0			3-74			
	W 075910										
40- 3-11	N 036271										
299 W23 184	P	663.03	100		6.0			3-74			
	W 075685										
40- 7- 4	N 036012										
299 W23 185	P	665.97	100		6.0			3-74			
	W 075620										
40- 7- 8	N 036000										
299 W23 186	P	665.54	100		6.0			3-74			
	W 075709										
40- 7-11	N 036068										
299 W23 187	P	665.67	100		6.0			4-74			
	W 075678										
40- 2- 2	N 036249										
299 W23 188	P	663.00	100		6.0			2-74		ABANDONED, CASING CUT OFF BELOW GRADE	
	W 075726										
40- 2- 8	N 036284										
299 W23 189	P	663.80	100		6.0			2-74			
	W 075815										
41- 1- 4	N 035527										
299 W23 190	P	661.65	100		6.0			11-74			
	W 075620										

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
41- 1-10 299 W23 191	P	N 035567 W 075711	663.00	100		6.0			11-74		
41- 1-11 299 W23 192	P	N 035592 W 075680	663.00	100		6.0			11-74		
41- 2-11 299 W23 193	P	N 035590 W 075795	663.00	100		6.0			10-74		
41- 3- 2 299 W23 194	P	N 035578 W 075832	663.00	100		6.0			10-74		
41- 3- 5 299 W23 195	P	N 035520 W 075833	663.00	100		6.0			11-74		
41- 3-10 299 W23 196	P	N 035582 W 075900	663.00	100		6.0			10-74		
41- 4- 3 299 W23 197	P	N 035452 W 075616	663.00	100		6.0			11-74		
41- 4- 5 299 W23 198	P	N 035412 W 075639	663.00	100		6.0			11-74		
40- 5- 8 299 W23 199	P	N 036111 W 075819	663.00	105		6.0			3-76		
40- 6- 5 299 W23 200	P	N 036072 W 075859	663.00	105		6.0			3-76		
40- 6- 8 299 W23 201	P	N 036102 W 075910	663.00	105		6.0			3-76		
40- 8- 8 299 W23 202	P	N 035990 W 075799	663.00	105		6.0			3-76		

RHO FILE #											
WELL											
DESIGNATION	COORDINATES	CASING	DRILL	D/W	DIA.	DEPTH TO	MIN=MAX	DATE	FORMER		
EMA NO.		ELEV. (FT-MSL)	DEPTH (FT)	(FT)	(IN)	BOTTOM (FT)	PERFORATED DEPTH (FT)	COMP. (M-Y)	DESIGNATION	COMMENTS	
40- 9- 8	N 035995										
299 W23 203	P	663.00	105		6.0			3-76			
	W 075907										
40-10- 5	N 035880										
299 W23 204	P	663.00	105		6.0			3-76			
	W 075632										
40-10- 8	N 035882										
299 W23 205	P	663.00			6.0			3-76			
	W 075678										
40-11- 5	N 035875										
299 W23 206	P	663.00	105		6.0			3-76			
	W 075747										
40-11- 8	N 035900										
299 W23 207	P	663.00	105		6.0			3-76			
	W 075815										
40-12- 7	N 035885										
299 W23 208	P	663.00	105		6.0			3-76			
	W 075941										
	N 036322										
299 W23 210	P		100		6.0			9-77			
	W 076120										
40- 3- 3	N 036220										
299 W23 212	P	663.00	130		6.0	125		6-78		GROUTED	
	W 075823										
40- 6- 4	N 036101										
299 W23 213	P	663.00	130		6.0	125		6-78		GROUTED	
	W 075829										
40- 8-12	N 036470										
299 W23 216	P	664.00	130		6.0	125		6-78		GROUTED	
	W 075767										
40-10-13	N 035959										
299 W23 218	P	665.00	130		6.0	125		7-78		GROUTED	
	W 075642										
40-12- 4	N 035897										
299 W23 220	P	663.00	130		6.0	125		6-78		GROUTED	
	W 075829										

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RHO FILE #		WELL		CASING		DRILL		O/W		DIA.		DEPTH TO		MIN+MAX		DATE		FORMER		COMMENTS	
DESIGNATION		COORDINATES		ELEV.		DEPTH		(FT)		(IN)		BOTTOM		PERFORATED		COMP.		DESIGNATION			
EM4 NO.				(FT-MSL)		(FT)						(FT)		(FT)		(M-Y)					
41- 2- 5	N 035509																				
299 W23 223	P						130			6.0						7-78				GRouted	
	W 075747																				
41- 4- 8	N 035427																				
299 W23 225	P						130			6.0						4-78				GRouted	
	W 075704																				
41- 6- 6	N 035404																				
299 W23 226	P						130			6.0						4-78				GRouted	
	W 075869																				
	N 035489																				
299 W23 227	P						130			6.0						5-78				GRouted	
	W 075891																				
	N 033211																				
299 W26 1	P	650.00	87	DRY	8.0	54				NONE		6-54				REDOX CRIB					
2915	W 077493															NO.1					
	N 033006																				
299 W26 2	P	650.00	100	DRY	8.0	94				NONE		6-54				REDOX CRIB					
2916	W 077269															NO.2					
	N 032945																				
299 W26 3	P	650.03	190	181	8.0	188				NONE		6-54				REDOX CRIB					
2917	W 077201															NO.3					
	N 032945																				
299 W26 4	P	650.00	77		8.0	71				NONE		7-54				REDOX CRIB					
	W 077201															NO.4					
	N 032964																				
299 W26 5	P	650.00	115		8.0	104				NONE		7-54				REDOX CRIB					
	W 077223															NO.5					

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
399	1	1	N 056609 R E 016057	375.98	77	33	8.0	72	20 - 75	11-48	303-3	SAMPLE PUMP
399	1	2	N 055772 R E 015134	384.07	101	42	8.0	96	25 - 75	4-50	303-4	SAMPLE PUMP
399	1	3	N 055781 R E 015698	382.53	102	34	8.0	75	25 - 70	4-50	303-6	SAMPLE PUMP PLUG AT 75
399	1	4	N 056987 R E 014949	381.11	101	38	8.0	80	23 - 70	5-50	303-7	SAMPLE PUMP PLUG AT 80
399	1	5		380.23	45		6.0			2-75		#20 SCREEN 23-45 FT. SAMPLE PUMP
399	1	6		374.01	44	33	6.0			2-75		#20 SCREEN 22-44 FT. SAMPLE PUMP
399	2	1	N 055868 R E 016386	375.51	75	34	8.0	74	18 - 75	11-48	303-2	SAMPLE PUMP
399	2	2		375.75	65	39	8.0	65		10-76		#20 SCREEN 35-55 FT. SAMPLE PUMP
399	2	3		375.71	65	40	8.0	65		10-76		#20 SCREEN 35-55 FT. SAMPLE PUMP
399	3	1	N 054741 R E 016491	384.81	74	43	8.0	78	20 - 65	10-48	303-1	CASING ADDED, SAMPLE PUMP
399	3	2	N 054047 R E 014593	392.67	102		10.0	102	40 - 75	10-47	300-3 3905-3	SAMPLE PUMP
399	3	3	N 054042 R E 015000	397.82	175		10.0	81	52 - 160	1-48	300-4 3905-4	SAMPLE PUMP, PLUG AT 81 FT.

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
399	3	6	R N 050514 E 014608	390.25	85		10.0	85		8-43	300-01W 3905-1	
399	3	7	R N 054600 E 015000	380.31	86		12.0	86		1-44	300-02W 3905-2	
399	3	8	R N 054449 E 015408	387.58	48	43	8.0		28 - 48	3-70		SAMPLE PUMP
399	3	9	R N 054399 E 016498	387.35	70	45	8.0	70		8-76		#20 SCREEN 45-55 FT, SAMPLE PUMP
399	3	10	R N 054117 E 016378	383.66	67	39	8.0	67		9-76		SAMPLE PUMP, SCREEN
399	3	11		393.91	72	47	8.0	72		9-76		SAMPLE PUMP, SCREEN
399	4	1	R N 053162 E 015723	392.10	101	50	8.0	96	25 - 80	2-51	303-10	SAMPLE PUMP

399	4	5	R N 053500 E 015250	402.00	196	50	12.0	196	110-195	8-58		ARTESIAN WELL

399	4	7	R N 052999 E 016802	378.02	155	36	8.0	80	21 - 150	11-61		SAMPLE PUMP PLUG AT 80
399	4	8	R N 052123 E 017004	382.04	72	41	6.0	72	35 - 53	9-71		
399	4	9	R N 053819 E 016399	379.26	65	32	8.0	65		9-76		#20 SCREEN 38-58 FT, SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	OIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
399	4	10	N 053527 R 016471 4630	377.88	40		8.0			9-76		SAMPLE PUMP, SCREEN
399	5	1	N 053179 R 014026 4411	395.61	102	53	8.0	95	23 - 100	2-51	303-11	SAMPLE PUMP
399	5	2	N 053137 R 011393 4575	390.75	424	9	8.0	422	NONE	7-54	303-13	CONFINED AQUIFER

399	6	1	N 054083 R 013300 4409	386.98	101	44	8.0	67	25 - 75	5-50	303-9	SAMPLE PUMP
399	8	1	N 055800 R 013657 4405	394.87	102	55	8.0	98	35 - 83	4-50	303-5	SAMPLE PUMP
399	8	2	N 055718 R 012242 4408	396.07	119	53	8.0	95	43 - 106	5-50	303-8	SAMPLE PUMP, PLUG AT 95 FT.
399	8	3	N 056948 R 013535 4412	393.21	102	50	8.0	99	25 - 99	3-51	303-12	SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT+MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (H-Y)	FORMER DESIGNATION	COMMENTS
699 550 E7	S 058000 P E 007000	404.00	193	21	8.0	193		9-60		
699 553 E6		380.00	93		6.0	93		7-61		
699 554 E6		370.00	53		6.0	53		3-60		
699 554 E5		375.00	65		6.0	65		5-62		
699 553 E2		370.00	76		6.0	76		6-61		
699 552 E3A		365.00	107			107		0-0		
699 552 E3B		365.00	80		8.0	80		3-62		
699 552 E3C		365.00	60		6.0	60		4-62		
699 552 E2A		360.00	65		6.0	65		3-62		
699 552 E2B		360.00	67		6.0	67		3-62		
699 551 2	S 050876 P W 002408	387.16	572	28	16.0	674	77 - 79	1-57	W. RICH. NO. 1 REF-1	
699 551 4	S 050632 P W 004197	416.30	250	24	24.0	250		8-62	W. RICHLAND CITY WELL	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 349 E2		350.00	180		8.0	180		3-62		
699 348 E12		370.00	144		6.0	144		5-61		
699 331 1 4606	S 030600 P W 000725	460.11	220	84	8.0	215	93 - 103	1-51	USGS NO. 12 330.7-0.7	
4745	P	460.11	220	80	4.0		NONE	1-51		
699 330E15A 4604	S 030257 P E 014838	400.39	80	58	6.0	78		10-71	49-17A	SCREEN 58-78, SAMPLE PUMP
699 330E15B	S 030286 P E 014831	399.58	93	58	6.0	93	NONE	10-71	49-17B	
699 330E15C 4582	S 030383 P E 015232	401.74	219	21	1.5	3540		8-62	DDH-3 3099-49-16	DEEPENED 1970
699 329 E12 4803	S 029395 P E 012065	387.97	79	40	6.0	79	37 - 59	11-71	50-15	SCREEN 59-79, SAMPLE PUMP
699 327 E14 4413	N 052104 R E 015104	399.77	235	58	8.0	105	60 - 150	4-48	3000-7	CEMENT PLUG AT 105FT SAMPLE PUMP
699 325 51	S 024500 P W 051000	1320.00	420	338	8.0			0-0	HODGES WELL	
699 324 19 4510	S 023965 P W 018974	427.83	89	20	6.0	85	60 - 82	8-49	NN 1040-1 HORN RAPIDS	
699 323 26 4807	S 022675 P W 026349	424.70	38	7	12.0	10		6-44	COLUMBIA CAMP NO. 1	
699 319 E13 4802	S 019434 P E 012780	394.55	80	50	6.0	78	50 - 80	11-71	4N	CEMENT PLUG AT 78 FT SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 S19 11 4780	S 016738 P W 011013	483.74	120	99	6.0	120	94 -115	8-68		SAMPLE PUMP
699 S18 E2A 4572	S 016500 P E 002000	434.85	260	78	8.0	256	70 -240	11-61		
4746	P	435.12	258	59	1.5	253	250-260	6-64		
699 S18 E2B			250		8.0			8-77		
699 S18 51	S 023000 P W 051000	1211.30	1000	805	16.0			11-57	EMMRG RELOC CEN. H=52=6	DEEPENED 4-58
699 S17 56	S 016780 P W 055700	1420.01	980			980		8-31	NW NATURAL GAS CORP ND4	
699 S16 24	S 016279 P W 023534	531.99	812	128	2.0			0-74	DB-7	
699 S15 62	S 014500 P W 062250	1880.01	100			100		0-31	N. PACIFIC GAS CORP ND1	
699 S14 20 4535	S 014491 P W 019739	492.74	172	94	8.0	138	89 -159	11-58		SCREEN 93-138, SAMPLE PUMP, PLUG AT 138
699 S13 61	S 013200 P W 061200	1710.01	1281			1281		0-30	NW OIL AND GAS CO. NO.2	
699 S13 88		2720.01	935			935		0-40	HORSESHOE WELL NO.1	
699 S12 3 4424	S 012325 P W 002700	435.52	110	60	8.0	110	55 - 88	8-50	USGS NO.11 S12.3-2.7	6IN. SCREEN 64-104FT SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 S12 29 4592	S 011694 P W 029467	487.68	190	85	8.0	140	83 -175	10-62		SAMPLE PUMP
	*									
4698	P	487.68	190	85	1.5	190	185-190	4-77		60 SLOT SCREEN
	Q	487.68	157	85	1.5	157	152-157	4-77		60 SLOT SCREEN
699 S12 60	S 011560 P W 059550	1380.01	980			980		0-31	NW OIL AND GAS CO. NO.5	
699 S11E12A 4552	S 010692 P E 012261	365.87	282	18	8.0	182	50 -195	9-60	S11-E12	CEMENT 200-216 FT, PUMP INSTALLED
4747	P	365.80	225	+13	2.0	282	NONE	11-62		FLOWING

699 S11 60	S 010500 P W 060050	1350.01	757			757		0-31	NW OIL AND GAS CO. NO.5	
699 S10 62	S 009800 P W 062080	1420.01	784			784		0-31	HWOG AND PL, CO. WELL NO.6	
699 S10 66	S 009950 P W 066050	1150.01	670			670		0-22	BIG BEND LAND CO. NO1	
699 S9 54	S 008600 P W 053800	1020.01	806			806		0-22	CONSOLIDATED OIL AND GAS	
699 S9 56	S 009200 P W 055600	1130.01	2212			1238		0-20	SEA, INL, EMP, GOODWIN NO.1	
699 S9 62A	S 008830 P W 062200	1360.01	763			763		0-28	HWOG AND PL, CO. WELL NO.7	
699 S9 62B	S 008650 P W 061550	1320.01	712			712		0-30	NW OIL AND GAS CO. NO.1	

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT+MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	59	63	S 008850 P W 063170	1420.01				1644		0-33	HWOG AND PL. CO, WELL NO.6	
699	59	65	S 009020 P W 064670	1560.01	850			850		0-31	W. COAST OIL AND GAS NO.2	
699	58	19 4421	S 008336 P W 018720	503.81	148	109	8.0	148	104-132	0-50	USGS NO.6 58.0-18.7	SAMPLE PUMP
699	56	61	S 008100 P W 061050	1240.01	700			700		0-30	HWOG AND PL. CO, WELLNO.9	
699	56	65	S 007900 P W 065450	1480.01	663			663		0-30	HWOG AND PL. CO, WELL NO.1	

699	57	34 4427	S 006520 P W 034449	527.12	144	123	8.0	295	128-138	10-50	11/27-20M1 36.7-34.2	USGS NO.7
		4663	P	527.12	321	125	4.0	254	NONE	10-50		
		4664	Q	527.12	260	127	1.5		240-260	7-63		
699	57	62A	S 007300 P W 062000	1275.01	1234			1234		0-17	DISCOVERY WELL NO. 1	
699	57	62B	S 007300 P W 062000	1300.01	780			780		0-22	HWOG AND PL. CO, WELL NO.5	
699	57	62C	S 007300 P W 062000	1280.01	705			705		0-30	W. COAST GAS AND OIL NO.1	
699	57	62D	S 006500 P W 061600	1180.01	800			800		0-17	BLUE HEN OIL CO, WELL NO.1	
699	56E16A		S 005600 P E 016400							0- 0	BA-4	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	OIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE CMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 36E16B	S 006000 P E 015800							0-0	00-7	
699 36E15A	S 005800 P E 015000							0-0	00-2	
699 36E15B	S 006200 P E 014800							0-0	00-1	
699 36E14A 4580	S 006435 P E 014211	378.29	212	29	6.0	212	20 -190	8-62	CD-11 CORPS OF ENGINEERS	SAMPLE PUMP

699 36 E4A	S 006102 P E 003503	445.25	117	75	8.0	106		4-48	321-1	IN CEMENT PAD
699 36 E4B 4502	S 006098 P E 003982	421.36	100	55	8.0	86	48 - 77	3-53	321-2	CEMENT PLUG AT 86 FT SAMPLE PUMP
699 36 E4C 4503	S 006100 P E 003781	432.98	461	65	8.0	443	45 -260	5-53	321-3	
699 36 E4D 4504	S 005734 P E 003767	430.47	142	62	8.0	72	60 -140	11-53	321-4	#15 SCREEN 33-83 FT, PUMP INSTALLED
699 36 E4E 4505	S 006446 P E 003727	425.71	120	58	8.0	70	58 -100	11-53	321-5	
699 36 E4F 4506	S 006595 P E 003958	418.71	102	53	8.0	63	52 -100	12-53	321-6	
699 36 E4G 4507	S 006761 P E 004204	423.11	102	58	8.0	66	50 -100	1-54	321-7	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 36 E4H 4308		420.00	90	58	8.0	65	50 - 80	7-54	321-8	
699 36 E4J 4309		420.00	100	59	8.0	82	55 - 90	8-54	321-9	
699 36 64	S 006150 P W 064100	1280.01	715			715		0-22	YELLOWHAWK NO. 1	

699 34 E15	S 004000 P E 014600							0-0	CD-10	
699 34 57	S 004000 P W 056800	960.01	640			640		0-22	WNOG AND PL, CO, WELL NO. 4	
699 33 E12 4553	S 003000 P E 012000	397.90	260	45	8.0	83	35 - 200	9-60		CEMENT PLUG AT 83FT, SAMPLE PUMP
699 83 25 4787	S 002996 P W 024501	523.50	174	127	6.0	171	114-172	2-71		PUMP INSTALLED PLUG AT 171
699 33 67	S 003150 P W 067200	1250.01	1507			1507	35 - 200	0-20	RATTLESNAKE GAS NO. 3	
699 32E19A	S 001600 P E 018600							0-0	TF-8	
699 32E19B	S 001650 P E 018600							0-0	PA-13	

699 32 61	S 002400 P W 060900	1020.01	720			720		0-22	RATTLESNAKE GAS NO. 10	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 S1E19A	S 001400 P E 010700							0-0	BA-5	
699 S1E19B	S 001400 P E 010600							0-0	PA-14	
699 S1E19C	S 001500 P E 010500							0-0	PA-15	

699 S1 78 4819	S 001000 P W 007450	554.28	649	169	8.0		230-380	12-69	FFTF DH-2	CASED TO 540 FT. WATER SUPPLY WEL

699 S1 67	S 001400 P W 067200	1125.01	205			205		0-22	RATTLESNAKE GAS NO.6	
699 S0112A		2880.00	10655		19.0		NONE	4-58	RATTLESNAKE GAS NO.1	18.5 CASE TO 22FT, 13.4 CASE TO 603
699 S0112B		2880.00	600					8-69	DH-2, DOM-2	
699 S0 8 4818	S 000180 P W 007970	546.90	294	158	8.0	294	188-281	3-72	FFTF WELL 1	WATER SUPPLY WELL
699 S0 7 4817	S 000180 P W 007470	548.59	399	162	8.0	399	221-396	3-72	FFTF WELL 2	WATER SUPPLY WELL
699 1 1	N 001300 P W 000700		69	DRY				0-0	1A-SP-1	
699 1 18 4513	N 001420 P W 017593	537.68	350	140	8.0	168	109-265	1-58	699-2-17	6 IN. LINER 109-167 ELEV. IN DOUBT

WELL DESIGNATION			COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.													
699	2	1	P	N 002450 W 002000		103	DRY				0-0	1A-SP-2	
699	2	3	P	N 001900 W 003325	477.14	147	90	8.0	119	85-123	8-50	USGS NO. 8 1,9-3,4	PUMP INSTALLED
699	2	E14	P	N 001633 E 013573	388.79	990	2	2.0	942		5-73	DB-1	
699	2	E19	P	N 001962 E 018926	304.24	208		6.0			6-74	DB-3	
699	2	7	P	N 001529 W 006824	512.20	122		6.0			0-0		SAMPLE PUMP
699	2	33A	P	N 001813 W 032823	536.37	466	136	8.0	180	130-405	10-58		SAMPLE PUMP PLUG AT 180
			P		536.65	370	134	1.5	223	350-370	8-63		REMOVED
			Q		536.63	320		1.5	319	300-320	8-63		REMOVED
699	2	33B			536.00	450	136	8.0	450		7-77		PLUG AT 270
699	3	45	P	N 003007 W 045007	504.54	175	98	8.0	134	90-100	10-58		PLUG AT 134
699	4	E6			500.00	95	69	8.0	91		9-76		SCREEN 66-86 FT. SAMPLE PUMP
699	4	1	P	N 003600 W 001400		107	DRY				0-0	1A-SP-3	

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	4	5	N 004100 P W 004900		106	DRY				0- 0	1B-SP-2	
699	4	6	N 003500 P W 005600		115	DRY				0- 0	1B-SP-1	
699	5	2	N 004750 P W 001800		107	DRY				0- 0	1A-SP-4	
699	5	3	N 005200 P W 002700		106	DRY				0- 0	1B-SP-4	
699	5	4	N 004600 P W 003800		105	DRY				0- 0	1B-SP-3	
699	6	1	N 006300 P W 000600		75	DRY				0- 0	1B-SP-6	
699	6	2A	N 005500 P W 002000			78				0- 0	B-137	
699	6	2B	N 005600 P W 001600		104	DRY				0- 0	1B-SP-6	
699	6	2C	N 005850 P W 002150		108	DRY				0- 0	1A-SP-5	
699	6	6	N 005600 P W 006300	479.77	104	91				0- 0	B-SP-1	
699	7	E1A	N 006600 P E 000500		71	DRY				0- 0	1B-SP-7	
699	7	E1B	N 007000 P E 000900		75	DRY				0- 0	1B-SP-8	

WELL DESIGNATION ----- EMA NO.			COORDINATES		CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/M (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	7	E2	P	N 007400 E 002100	422.46	50	50				0-0	R2-SP-1	
699	7	3	P	N 007000 W 002500		100	DRY				0-0	1A-SP-6	
699	7	6	P	N 006000 W 005600		86	DRY				0-0	B-SP-2	
699	8	E1	P	N 008400 E 001400		40	46				0-0	R2-SP-2	
699	8	E2	P	N 007550 E 002000		60	DRY				0-0	18-SP-10	
699	8	E3A	P	N 007800 E 002700		82	DRY				0-0	18-SP-11	
699	8	E3B	P	N 008100 E 003100		83	DRY				0-0	18-SP-12	
699	8	5	P	N 007700 W 005000		86	DRY				0-0	B-SP-3	

699	8	17	P	N 008200 4426 W 017125	522.44	200	127	8.0	154	109-166	3-50	USGS NO.5 8.2-17.2	SCREEN 100-150' PLUG 150 ,SAMPLE PUMP
699	8	25	P	N 007995 4708 W 025003	509.30	170	112	6.0	156	110-160	1-71		6 IN. SCREEN 103-160 SAMPLE PUMP
699	8	32	P	N 007075 4420 W 031000	554.39	204	157	8.0	174	150-184	9-50	USGS NO.2 7.9-3 1.0	#40 SCREEN 151-161FT SAMPLE PUMP
699	9	E1	P	N 009400 E 000600		50	47				0-0	R2-SP-3	

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	9	E2	N 008577 P E 002324	418.09	494	49	6.0	60	15 -255	1-58	699-9-E4	PUMP AT 324 FT. PLUG AT 60FT, PUMP INS
699	9	E5	N 009148 P E 051120			84				0- 0		
699	9	3	N 008600 P W 003000		116	DRY				0- 0	1A-SP-7	
699	9	4A	N 008700 P E 004150		86	DRY				0- 0	1B-SP-13	
699	9	4B	N 008600 P W 004300		77	73				0- 0	B-SP-4	
699	10	E6	N 009750 P E 006300		130	DRY				0- 0	1B-SP-17	
699	10	E12	N 010000 P E 012000	430.86	368	76	8.0	340	60 -355	8-62		SAMPLE PUMP PLUG AT 340
			*									
			4678 P	430.86	365	77	1.5	365	360-365	4-77		60 SLOT SCREEN
			4679 Q	430.86	100	77	1.5	100	95 -100	4-77		60 SLOT SCREEN
699	10	0	N 010300 P W 000100		60	46				0- 0	R2-SP-4	
699	10	3A	N 009997 P W 003466		593	97				0- 0	B-36	
699	10	3B	N 010000 P W 003300		233	71				0- 0		
699	10	3C	N 001050 P W 003350		82	71				0- 0		

WELL DESIGNATION			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.												
699	10	3D	N 010100 P W 003400			DRY				0- 0		
699	10	3E	N 010150 P W 003420		76	70				0- 0		
699	10	3F	N 010100 P W 003420		251	70				0- 0		
699	10	4	N 009600 P W 003800		74	DRY				0- 0	8-SP-5	

699	10	54 4428	N 010150 P W 053550	516.40	200	100	8.0	146	103-150	10-50	UG 3 NO.3 10.2-53.5	PLUG AT 146 SAMPLE PUMP
699	10	99	N 010200 P W 098550	1160.01	1003			1003	130-150	0-22	RATTLESNAKE NO.11	
699	11	E8	N 010850 P E 008450			99				0- 0	18-SP-17	
699	11	8 4834	N 011184 P W 000191							0- 0	CONST.WELL NO.3, WPPSS-2	PUMPED WELL
699	11	1 4833	N 011515 P W 000648							0- 0	CONST.WELL NO.2, WPPSS-2	PUMPED WELL
699	11	3	N 011100 P W 002700		41	DRY				0- 0		
699	11	4	N 010950 P W 003800		93	DRY				0- 0	1A-SP-9	
699	11	45A 4498	N 010900 P W 044745	578.58	380	170	6.0	219	170-220	8-57	699-10-45 699-11-45	6 IN. SCREEN 168-225 PLUG AT 219

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 13 64 4029	N 012596 P W 003975	552.07	167	125	8.0	156	120-147	10-50	USGS NO. 4 12.5-64.0	PLUG AT 156
699 14 1A	N 014000 P W 000900			DRY				0-0		
699 14 1B	N 014100 P W 000900			DRY				0-0	B-SP-8	
699 14 3	N 013600 P W 002700		63	61	6.0			0-0	R2-SP-5	
699 14 5	N 014400 P W 004900		82	DRY				0-0	1A-SP-12	
699 14 E6P 4700	N 013711 P E 005507	458.44	507	71	1.5	489	490-500	1-66		
699 14 E6Q 4701	N 013749 P E 005507	457.91	451	71	1.5	451	441-451	1-66		
699 14 E6R 4702	N 013787 P E 005500	458.14	390	71	1.5	390	377-387	2-66		
699 14 E6S 4703	N 013830 P E 005506	457.77	302	95	1.5	292	284-294	2-66		
699 14 E6T 4766	N 013869 P E 005500	458.38	121	94	1.5	121	111-121	2-66		

699 14 30 4527	N 014210 P W 037978	514.89	425	113	8.0	165	110-409	11-58		SAMPLE PUMP
	*									
4616	P	514.89	420	113	1.5	420	415-420	4-77		60 SLOT SCREEN
4617	O	514.89	180	113	1.5	180	175-180	4-77		60 SLOT SCREEN

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
699 14 47 4608	N 013628 P W 047317	587.23	190	179	6.0	189	175-188	4-69		
699 15 E3	N 015050 P E 002500			85				0-0	BM=144	
699 15 E13	N 015323 P W 012713	409.88	924		2.0			0-0	DB-2	
699 15 0	N 015100 P W 000100		36	31				0-0	B-SP-9	
699 15 3	N 014500 P W 003400		62	57				0-0	R2-SP-6	
699 15 4	N 015400 P W 004100		61	53				0-0	R2-SP-7	
699 15 15A 4551	N 014815 P W 014963	547.14	722	149	8.0	190	140-635	8-60	15-15	CASED TO 710 FT. CEMENT PLUG 190
4601	N P	547.34	215	150	1.5	215	205-215	7-77		60 SLOT SCREEN
699 15 15B 4810	N 014831 P W 014991	548.36	163	151	6.0	163		7-72		SCREEN 141-161 PUMP INSTALLED

699 15 15F		547.80	409					12-77	DC-7	
699 15 15G		547.00	410					8-78	DC-8	
699 15 26 4064	N 015062 P W 026370	523.83	350	125	8.0	175	120-150	4-56	14-27	CEMENT PLUG AT 175FT SAMPLE PUMP

WELL DESIGNATION ----- EHA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
699 15 52			140	DRY	6.0		NDNE	6-69		
699 16 E1	N 016100 P E 000500		41	40				0- 0	B-3P-10	
699 16 E3	N 015500 P E 003300			70				0- 0	BH-145	
699 16 E4	N 01567 P 1 E00398			71				0- 0	B-139	
699 16 5	N 016100 P W 004900		52	40				0- 0	R2-3P-8	
699 17 5 4422	N 017450 P W 004500	433.19	105	40	8.0	64	45 - 72	9-50	USGS NO.9 17.4-4.5	#10 SCREEN 42-52 FT, SAMPLE PUMP
699 17 47 4530	N 017333 P W 047310	578.77	353	174	8.0	1292	165-340	1-59	20-55, D8-13 18-48	DEEPEMED 1-79, NX CASING TO 1060
699 17 70 4531	N 017000 P W 070000	563.10	286	90	8.0	125	75 -125	10-58		PLUG AT 125

699 18 E8	N 018100 P E 007800			78				0- 0	B-143	

699 19 43 4417	N 018825 P W 043150	551.58	202	150	8.0	183	130-182	9-50	USGS NO.1 18.8-43.2	6" SCRIN 127-185, PLUG 183, SAMPLE PUMP
699 19 47A 4609	N 019096 P W 046997	617.18	210	215	6.0	215	NONE	6-69		

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	OIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 19 47B	N 019002 P W 047003	614.57		209	6.0	218		0-0		
699 19 47C	N 019010 P W 047002	613.59			7.0	53		0-0		
699 19 47D	N 019005 P W 047009	613.57			2.0	15	NONE	0-0		
699 19 51		636.15	195	DRY	6.0		NONE	6-69	ERC H-52-L	
699 19 58 4528	N 018953 P W 058260	573.05	300	156	8.0	300	149-194	1-59		SAMPLE PUMP
699 19 88 4522	N 019185 P W 007736	644.45	308	134	8.0	388	70-170	11-57	20-87	SAMPLE PUMP
699 20 E3	N 020050 P E 002550			91				0-0	1C-3P-2	
699 20 E50 4838		465.00	123	97	8.0	114		10-76		SCREEN 95-100 FT. SAMPLE PUMP
699 20 E5P 4705	N 020000 P E 004755	467.04	466	80	1.5	404	445-455	3-66		
699 20 E5Q 4706	N 020040 P E 004750	466.89	422	99	1.5	422	408-418	3-66		
699 20 E5R 4707	N 020070 P E 004766	467.47	321	101	1.5	321	297-307	3-66		
699 20 E5S 4708	N 020111 P E 004772	466.58	222	97	1.5	222	210-220	4-66		BENT OVER

WELL DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.											
699	20 EST 4765	N 020148 P E 004780	467.69	125	97	1.5	122	113-123	4-66	20 E6	
699	20 E12 4567	N 020304 P E 012017	437.25	357	83	8.0	100	65-344	11-61		
		O	437.49	100	82	1.5	100	80-100	5-65		
	4611	P	437.45	345	54	1.5	342	320-345	9-62		
	4612	Q	437.45	253	80	1.5	236	228-253	9-62		
	4613	R	437.45	198	82	1.5	149	178-198	9-62		
	4614	S	437.45	138	82	1.5	138	113-138	9-62		
699	20 E19								0-0		
699	20 20 4416	N 020389 P W 020390	505.58	150	107	8.0	126	105-155	7-48		CEMENT PLUG AT 142FT SAMPLE PUMP
699	20 39 4559	N 020472 P W 039078	539.98	632	138	8.0	490	130-593	12-60		PLUG AT 490 SAMPLE PUMP
		*									
		P	539.98	618	132	1.5	618	608-618	8-77		60 SLOT SCREEN
699	20 82 4529	N 019847 P W 082345	614.31	2000	113	12.0	144	100-119	8-29	BENSON RANCH	
699	22 55		624.20	160	DRY	6.0		NONE	6-69		
699	22 70 4535	N 019810 P W 069259	614.96	230	184	8.0	230	NONE	11-62		PLUG AT 230 SAMPLE PUMP
		*									
	4673	P	614.96	320	187	1.5	320	315-320	3-77		60 SLOT SCREEN
	4674	Q	614.96	265	187	1.5	265	260-265	3-77		60 SLOT SCREEN

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	24 1P 4710	N 023576 P W 001355	474.55	537	88	1.5	444	446-456	2-66		
699	24 10 4711	N 023620 P W 001356	475.29	355	105	1.5	355	327-337	2-66		
699	24 10 4712	N 023693 P W 001359	476.03	316	104	1.5	316	304-314	3-66		
699	24 10 4713	N 023731 P W 001360	476.27	221	104	1.5	221	211-221	3-66		
699	24 1T 4764	N 023654 P W 001357	475.54	134	102	1.5	134	124-134	2-66		
699	24 33 4416	N 023809 P W 033315	524.21	165	124	8.0	159	116-164	8-48	25-35	CEMENT PLUG AT 159FT SAMPLE PUMP
699	24 46 4525	N 023968 P W 045994	591.46	680	189	10.0	680	180-670	10-58		SAMPLE PUMP
699	24 95								0-0	24-133	PROJECT ALE WATER SUPPLY WELL
699	25 51		675.93	266	DRY	6.0		NONE	5-69		
699	25 55 4415	N 025357 P W 055192	676.55	315	266	8.0	309	260-314	7-48	25-56 USGS-1	CEMENT PLUG AT 309FT SAMPLE PUMP
699	25 70 4452	N 025258 P W 070080	629.56	460	179	8.0	220	175-440	8-48		CEMENT PLUG AT 220FT SAMPLE PUMP
699	25 80 4440	N 025080 P W 074512	616.13	336	174	8.0	1038	170-265	11-48	08-14	DEEPEMED 1-79, NX CASING TO 849FT

WELL DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.											
699	26 15 4518	N 025665 P W 014554	442.64	350	46	8.0	90	34 -150	1-58		6 IN LINER TO 107FT, PLG 90, SHPL PMP
699	26 09 4598	N 026000 P W 009000	653.08	500	175	8.0	254	165-488	12-62		PUMPED WELL
699	27 8 4557	N 027027 P W 008281	465.67	577	74	8.0	80	67 -145	11-60	699-26-3	#15 SCREEN 67-77 PUMP, PLUG AT 80
699	27 47		651.84	229	DRY	6.0		NONE	6-69		
699	28 40 4481	N 027696 P W 040297	559.44	470	157	8.0	229	150-465	5-56	28-41	SAMPLE PUMP PLUG AT 320
		*									
	4754	P	559.44	462	152	1.5	462	452-462	3-77		60 SLOT SCREEN
	4755	Q	559.44	350	157	1.5	350	340-350	3-77		60 SLOT SCREEN
699	28 49		671.45	254	DRY	6.0		NONE	6-69		
699	28 52 4521	N 028315 P W 051563	684.67	715	275	8.0	315	270-685	6-58		PLUG AT 315
699	28 55 4840	N 028017 P W 055005	675.50	268	266	6.0	268	260-267	5-69		
699	29 78 4594	N 029379 P W 077727	647.05	600	177	6.0	600	153-300	11-62		6 IN. LINER 117-264 SAMPLE PUMP
699	30 47		671.80	251	DRY	6.0		NONE	6-69		
699	30 51		695.90	275	DRY	6.0		NONE	5-69		

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 30 55		694.21	285	DRY	6.0		NONE	5-69		
699 31 31 4471	N 030507 P W 030678	529.32	649	129	8.0	270	135-340	2-56	31-30 30-31	SAMPLE PUMP PLUG AT 270
	*									
4738	P	529.32	600	123	1.5	600	590-600	3-77		60 SLOT SCREEN
4757	O	529.32	370	130	1.5	370	360-370	3-77		60 SLOT SCREEN
699 31 53A	N 031111 P W 052977	706.14	340	302	12.0	340	301-423	6-59		CASING BROKEN AT 223 PLUG AT 340
699 31 53B 4520	N 031160 P W 052964	707.53	430	304	12.0	334	295-300	4-59		SCREEN 307-430 FT. SAMPLE PUMP
	O	707.86	320	306		320	300-320	4-65		
4659	P	707.86	430	304	1.5	404	410-430	8-63		
	*									
699 31 65 4495	N 030536 P W 065357	683.09	450	242	8.0	310	240-450	8-57	699-30-65	
	O	683.35	260	242	1.5	260	240-260	4-65		
	P	683.35	430	243	1.5	353	410-430	6-64		
	O	683.35	390	242	1.5	371	370-390	6-64		
	R	683.35	330	242	1.5	322	310-330	6-64		
699 32 22 4794	N 032003 P W 021995	517.55	171	119	6.0	168	111-169	2-71		SAMPLE PUMP
699 32 42 4777	N 032470 P W 042450	517.42	125	116	6.0	122	110-120	8-68		PLUG AT 122

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT+MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 32 43 4778	N 032128 P W 042649	516.62	127	106	6.0	124	110-120	8-68		SAMPLE PUMP PLUG AT 124
699 32 49A			250	DRY			NONE	6-69		
699 32 49B							NONE	6-69		
699 32 49C			250	DRY			NONE	6-69		
699 32 49D			250	DRY			NONE	6-69		
699 32 62 4550	N 031974 P W 061980	707.09	501	280	8.0	325	275-500	4-60		CEMENT PLUG AT 340FT
	*									
	P	707.09	495	278	1.5	495	490-495	6-76		60 SLOT SCREEN
	D	707.09	370	274	1.5	370	365-370	8-76		60 SLOT SCREEN
699 32 70 4492	N 032003 P W 070345	666.61	350	212	8.0	280	207-330	8-57		SAMPLE PUMP
699 32 72 4491	N 032481 P W 072041	668.16	580	210	8.0	415	210-405	7-57		CEMENT PLUG AT 415FT SAMPLE PUMP
	*									
	P	668.16	470	215	1.5	470	465-470	6-77		60 SLOT SCREEN
699 32 77 4496	N 031812 P W 077032	653.74	290	185	8.0	222	175-290	5-51		CEMENT PLUG AT 222FT SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 33 42 4779	N 032794 P W 042256	516.00	126	115	6.0	122	109-119	7-68		#20 SCREEN 109-119FT SAMPLE PUMP
699 33 56 4523	N 033000 P W 056000	717.03	440	315	12.0	440		10-58		10 IN SCREEN 315-409 PUMP INSTALLED

699 34 39A 4448	N 034094 P W 038996	537.07	167	136	6.0	162	127-167	6-53	35-40A	SAMPLE PUMP PLUG AT 162

699 34 41 4789	N 034200 P W 041209	570.89	175	170	6.0	178	150-175	10-70		PLUG AT 178
699 34 42 4790	N 033554 P W 041778	540.20	182	139	6.0	145	123-182	10-70		SAMPLE PUMP PLUG AT 145
699 34 51 4414	N 033873 P W 051282	736.76	385	335	8.0	370	328-382	11-48	34.0-51.5	SAMPLE PUMP
699 34 88 4439	N 034404 P W 088207	632.82	688	161	8.0	210	156-605	12-48	34-88.5 34-89	CEMENT PLUG AT 210FT
699 35 9 4419	N 034700 P W 009175	499.83	176	117	8.0	172	110-135	10-50	USG3 NO.10 34.7-9.2	SAMPLE PUMP
699 35 27	N 034673 P W 027437	531.07	1403	159	2.0		NONE	12-73	08-4	
699 35 66 4494	N 034860 P W 065758	725.65	450	288	8.0	307	280-317	6-57		CEMENT PLUG AT 322FT SAMPLE PUMP
699 35 70 4441	N 034523 P W 069988	693.72	325	240	8.0	266	235-320	9-48	34.5-69.5	6" LIN 0-233SCRN 233 -53, SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	35 78 4445	P N 035478 W 078190	660.65	279	184	8.0	232	180-279	8-50	35.5-78 35-79	CEMENT PLUG AT 232FT SAMPLE PUMP
699	36 46P 4751	P N 036195 W 045612	705.45	533	299	1.5	507	510-520	4-66		
699	36 460 4752	P N 036234 W 045607	704.66	452	298	1.5		400-450	4-66		
699	36 46R 4753	P N 036273 W 045603	705.13	382	303	1.5		370-380	5-66		
699	36 46S 4767	P N 036313 W 045599	704.33	312	299	1.5		300-310	5-66		
699	36 61A 4447	P N 036365 W 068704	748.11	390	342	8.0	363	330-389	8-48	35.5-60.5 36-61	CEMENT PLUG AT 363FT SAMPLE PUMP
699	36 61B 4549	P N 036463 W 060685	749.26	568	341	8.0	380	330-505	2-60		PLUG AT 380
★											
699	36 93 4579	P N 036000 W 093200	644.77	700	172	8.0	475	175-625	1-61		
		O	645.03	200	170	1.5	1094	190-200	4-65		PIEZ
		P	645.01	705	DRY	1.5	164	695-705	6-64		TUBES
		O	645.03	620	181	1.5	542	610-620	6-64		REMOVED
		R	645.02	540	130	1.5	526	530-540	6-64		DOWN TO
		S	645.09	460	118	1.5	450	450-460	6-64		475
		T	645.01	400	118	1.5	380	390-400	6-64		FEET
699	37 43 4480	P N 037063 W 042874	690.17	517	287	8.0	305	316-334	11-55	38-43 37-42	PLUGGED AT 338FT SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	37 82A	N 037018 P W 081988	636.75	440	163	8.0	175	155-410	10-60		CEMENT PLUG AT 175FT SAMPLE PUMP
	4554										
699	37 82B	N 037000 P W 081999	636.07	627	162	8.0	200	163-590	10-60		
	4555										
		O	636.30	185	162	1.5	296	165-185	10-64		
	4685	P	636.32	560		1.5	344	540-560	5-64		
	4686	Q	636.30	410		1.5	184	390-410	5-64		
	4687	R	636.30	330		1.5	141	310-330	5-64		
	4688	S	636.30	250		1.5	414	230-250	5-64		
699	37 82C			202		8.0		165-279	5-76		
699	37 82D			250				155-190	4-76		
699	38 65	N 037965 P W 064978	753.33	536	322	8.0	440	220-520	12-59		PLUG AT 440 SAMPLE PUMP
	4546										
	4785	P	753.33	510	322	1.5	510	500-510	4-77		60 SLOT SCREEN
699	38 70	N 038142 P W 070226	710.67	413	254	8.0	295	255-380	6-57		CEMENT PLUG AT 295FT SAMPLE PUMP
	4493										
699	39 39	N 039044 P W 038851	536.65	200	131	6.0	180	110-194	12-70		CEMENT PLUG AT 180FT SAMPLE PUMP
	4796										

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN+MAX PERFORATED DEPTH (FT)	DATE COMP. (M+Y)	FORMER DESIGNATION	COMMENTS
699	39 79 4040	N 039198 P W 078751	673.52	295	195	8.0	240	195-295	9-48		CEMENT PLUG AT 240FT SAMPLE PUMP
*											
699	39 103	N 039344 P W 103063	890.05	160	DRY	8.0			3-76		

699	40 1 4566	N 039849 P W 000570	437.77	420	76	8.0	100	65-220	11-61		CEMENT PLUG AT 100FT SAMPLE PUMP
699	40 33A 4797	N 040404 P W 033426	910.05	283	111	8.0	160	106-185	2-49	40-35	CEMENT PLUG AT 160FT SAMPLE PUMP
699	40 33B			283	111	6.0		233-273	7-77		GROUTED
699	40 62 4058	N 040300 P W 061500	747.78	384	344	8.0	384	335-374	1-49	40,3-61,5	SAMPLE PUMP
699	41 23 4430	N 040692 P W 022876	466.50	120	71	8.0	89	65-115	7-48	40-24	SAMPLE PUMP
699	42 12A 4517	N 042474 P W 011725	514.27	350	141	8.0	180	120-320	12-57	43-11	PLUG 180, SAMP. PUMP 6" LINER 101-183
699	42 12B			260	141	12.0		140-240	4-76		
699	42 12C			155	141	6.0			5-76		BROKEN CASING AT 135
699	42 42 4486	N 041994 P W 042063	602.28	314	188	3.0	1092	174-301	8-56	42-39 DB-8	DEEPEMED 1977

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	43	42	P N 043049 4795 W 041716	564.48	223	146	3.5	223	NONE	2-66	OH-9A	DEEPENED 4-76
699	43	88	P N 043174 4836 W 088400	643.90	203	177	8.0	191	177-198	12-48	43-88.5	CEMENT PLUG AT 191FT SAMPLE PUMP
699	43	89	P N 043200 4438 W 088500	644.15	306	178	8.0	300	175-247	12-50	USGS NO. 13 43.0-88.5	
699	43	104	P N 042979 4573 W 104298	766.07	464	285	8.0	424	52-360	11-57		PLUG AT 360
			P	766.07	425	291	1.5	425	420-425	9-78		60 SLOT SCREEN
699	44	64	P N 044053 4548 W 063751	725.60	452	319	8.0	360	316-442	1-60		CEMENT PLUG AT 360FT SAMPLE PUMP
			*									
699	44	70	P N 043802 W 070156	730.00	363		9.0			10-77	DC-3	
699	45	42	P N 045274 4450 W 042099	577.33	195	163	8.0	173	158-180	6-48	46-43 46-42.5	CEMENT PLUG AT 180FT SAMPLE PUMP
699	45	69	P N 045003 4449 W 069428	725.46	368	279	8.0	320	274-366	6-48	45-70 45-69.5	SAMPLE PUMP

699	46	21	P N 046093 4479 W 020629	522.02	337	132	8.0	151	128-220	9-55	45-20	PLUG 131, SAMPLE PUMP 6" LINER 139-151
699	47	35A	P N 046875 4478 W 034703	476.36	107	70	8.0	88	65-102	8-55	46-34	REPERF. 75-87 FT. SAMPLE PUMP
699	47	35B	P N 046917 W 034694	476.65	108	70	6.0	108	77-97	5-75		

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 47 35C	N 046980 P W 034719	476.41	100	70	12.0	100	67 -100	5-75		SCREEN
699 47 46 4564	N 047039 P W 045994	580.14	207	178	8.0	205	168-181	8-61		SAMPLE PUMP
699 47 51	N 047481 P W 050969	583.45	167	DRY	8.0	167	NONE	10-59	48-51	ABANDONED
699 47 60 4434	N 047137 P W 060286	649.84	286	249	8.0	278	235-277	7-48	47.3-60.3	CEMENT PLUG AT 278FT SAMPLE PUMP
699 48 7 4756	N 048470 P W 006547	384.72	54	029	12.0	49	12- 32	8-43	HO-6W HAN-6	SAMPLE PUMP

699 48 48	N 047947 P W 048253	570.00	3300		3.0			9-77	DC-2	
699 48 49		571.50	5661		10.0			0- 0	ARM-DC1	
	O	572.98	2030	163	3.0			0-72		
	P	575.40	4833	155	2.0			0-72		
	U	573.92	3984	155	2.0			0-72		
	R	574.23	3240	156	2.0			0-72		
	S	572.99	2972	163	2.0			0-72		
699 48 71 4487	N 047838 P N 070660	688.15	305	244	8.0	287	239-302	9-56		SAMPLE PUMP
699 49 13 4771	N 048805 P W 012614	412.72	84	052	20.0	82	55- 75	3-44	HO-17W HAN-19	SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	49 28 4816	P N 049288 W 028100	535.40	179	143	6.0	178	140-165	6-71		SCREEN 167-177 FT.
699	49 48 4472	P N 049367 W 048347	551.92	173	119	8.0	137	NONE	4-55	50-48.5 ODH-1	
		P	551.92	1165	145	4.0	1165	NONE	0-0		
699	49 55 4562	P N 048805 W 054926	530.14	149	129	8.0	145	125-135	7-61		PLUG 145, SAMPLE PUMP #30 SCRIN 124-139
699	49 57 4485	P N 048960 W 056913	552.81	168	152	8.0	164	144-161	7-56		CEMENT PLUG AT 163FT SAMPLE PUMP
699	49 79 4443	P N 048650 W 079095	688.59	290	232	8.0	280	225-265	7-48		SAMPLE PUMP
699	49 86A		725.00	3990		9.0			2-78	DC-5	
699	49 86B		725.00	2343					10-78	DC-4	

699	49100A	P N 049426 W 100349	792.58	1046		2.0	1046	NONE	11-77	DB-11	ARTESIAN FLOWING
699	49100B	P N 049423 W 100365	791.35	429	310	3.5			4-76	OH-9	
699	49100C	P N 049419 W 100334	790.43	408		10.0			8-76		

699	50 18 4850	P N 047903 W 017870	424.98	86	063	6.0	85	60-75	3-44	HO-21TH HAN-24	SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 50 19	N 049857 P W 018552	411.08	140	050	16.0	98	90- 90	4-44	HD-24W HAN-27	
699 50 28A 4160	N 050000 P W 028350	529.00	260		6.0	260		4-45	BY TELE. EX WELL	PUMPED WELL
699 50 280 4844	N 050283 P W 027510	537.30	167	145	6.0	161	146-156	8-71		SCREEN 146-156 FT. SAMPLE PUMP
699 50 30 4451	N 050299 P W 029833	528.84	380	136	8.0	170	130-221	7-48		PLUG AT 170
699 50 42 4460	N 050206 P W 041909	466.84	125	59	8.0	100	53 - 64	5-55		SAMPLE PUMP PLUG AT 100
	*									
4666	P	466.84	115	59	1.5	115	110-115	6-77		60 SLOT SCREEN
699 50 53 4473	N 049840 P W 053267	556.30	185	156	8.0	159	142-159	2-55	50-54	SAMPLE PUMP PLUG AT 159
699 50 85 4497	N 049873 P W 084505	739.35	600	284	8.0	335	285-543	11-57	699-50-84	CEMENT PLUG AT 335FT SAMPLE PUMP
	*									
	P	739.35	525	292	1.5	525	520-525	8-78		60 SLOT SCREEN

699 50 112	N 049800 P W 111600	900.00	1092		5.0			11-22	ENYEART 13/24-36D1	ARTESIAN
699 51 7		400.00		DRY	24.0			0- 0	13/28-30J1	
699 51 36	N 051236 P W 035086	517.11	900		3.0	900	NONE	6-71	DB-10	DEEPENED 10-77 SCREEN 843-893

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 51 63 4488	P	N 051449 W 063060	571.84	185	160	8.0	180	157-183	11-56		CEMENT PLUG AT 180FT SAMPLE PUMP
699 51 75 4496	P	N 050667 W 075151	641.51	382	193	8.0	235	190-370	10-57		CEMENT PLUG AT 235FT SAMPLE PUMP
4669	P		641.51	375	193	1.5	375	370-375	5-77		60 SLOT SCREEN
699 52 52	P	N 051889 W 052377	957.93	903	154	2.0	460		0-0	DB-5	
699 52 111	P	N 052400 W 111300	900.00	777		10.0			8-25	FORD 13/24-25E1	ARTESIAN
699 52 115	P	N 052100 W 114500	960.00	900		11.0			0-22	OBRIAN 13/24-26G1	ARTESIAN
699 52 117	P	N 052000 W 117000	1025.00	668		16.0			10-18	BROWN 13/24-26H1	
699 52 120	P	N 052000 W 119500	1075.00	625		0.0			0-21	LENCKE 13/24-27K1	ARTESIAN
699 53 35 4637	P	N 053199 W 034763	530.99	140	140	6.0	145		5-71		SCREEN
699 53 47 4774	P	N 052518 W 047463	438.28	141	27	6.0	141		2-66	52-47	SAMPLE PUMP
699 53 55A 4563	P	N 053006 W 055014	575.60	455	173	8.0	270	165-280	8-61		SAMPLE PUMP PLUG AT 270
	P		575.60	335	173	1.5	335	330-335	5-77		60 SLOT SCREEN

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV, (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
699	53 55B	N 052979 P W 055030	564.90	252	175	8.0	252	232-252	5-75		
699	53 55C	N 052976 P W 055015	564.82		175	12.0	220	187-220	5-75		SCREEN
699	53 103 4772	N 052729 P W 103420	837.28	1110		8.0	1110	165-280	4-27	HCGEE WELL	ARTESIAN
699	54 17A	N 053900 P W 017315	404.35	80	40	8.0		45 - 75	6-75		
699	54 17B	N 053886 P W 017330	403.40	65	40	12.0			6-75		SCREEN 45-65 FT,
699	54 17C	N 053873 P W 017345	404.37	355	40	3.5		83 - 103	5-75	DM-98	
699	54 17D		404.00	4336		3.5	4336		5-78	DC-6	FLOWING
699	54 18 4776	N 054065 P W 018331	394.46	90	26	16.0	83		12-43	HO-9W HAN-9	PUMPED WELL
699	54 19 4524	N 053862 P W 018985	383.60	60	22	24.0	44		10-43	HO-8W HAN-8	
699	54 34 4630	N 054185 P W 034075	550.24	166	145	6.0	166		8-71		10 FT. SCREEN SAMPLE PUMP
699	54 37A 4853		534.17		120	6.0	132		0- 0		
699	54 37B 4574	N 054140 P W 036806	535.00	970	126		923		0-23	HAYNES STOCK WELL	6,4,5,3,5 IN CASINGS SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS	
699	54	42	P	N 054390	511.49	210	112	8.0	140	100-200	6-48	54.5-42.5	CEMENT PLUG AT 152FT
	4432		W	042431									
699	54	45	P	N 054203	494.25	105	98	6.0	105		6-71		SCREEN 95-105 FT.
	4811		W	044506									
699	54	57	P	N 054311	577.78	199	172	8.0	190	159-180	6-55	55-55	CLEANED TO 190 FT, SAMPLE PUMP
	4469		W	056639									
699	55	21	P	N 054820	395.96	48	36	42.0	35		8-0	REF, 2 NO, 18	DUG WELL
	4731		W	021449									
699	55	40	P	N 055331	543.13	145	136	6.0	140		8-71		SCREEN
	4639		W	040435									
699	55	44	P	N 055462	519.67	160	128	6.0	152	140-150	8-71		SCREEN 140-150
	4640		W	043677									
699	55	50A	P	N 055006	442.81	110	39	8.0	50	40 - 100	6-48	55-50	
	4433		W	049999									
			O		443.05	50	39	1.5	50	30 - 50	4-65		
	4631		P		443.01	98	39	1.5	91	96 - 98	7-62		
	4632		Q		443.03	79	39	1.5	78	64 - 78	7-62		

699	55	50C	P	N 055000	444.43	60	43	8.0	56	35 - 59	6-56	55-50 NO.3	CEMENT PLUG AT 56FT, SAMPLE PUMP
	4483		W	049940									
699	55	50D	P	N 055017	440.44	100	37	8.0	92	33 - 90	7-56	55-50 NO.4	PLUG AT 92
	4484		W	050150									
699	55	57	P	N 054608	555.36	180	163	6.0	180	139-169	5-75		
			W	057208									

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 55 60A	N 055100 P W 060100	572.89	233		12.0	236	190-230	12-43	200ND-1W	BOLTED COVER
699 55 60B 4835	N 055425 P W 060140	573.60	288	173	24.0	288	230-283	7-44	200ND-5W	14,20,24, IN.CASING8

699 55 70 4442	N 055326 P W 069953	569.03	205	140	8.0	180	136-202	6-48		CEMENT PLUG 180FT
4625	P	569.03	195	140	1.5	195	190-195	6-77		60 SLOT SCREEN
699 55 76 4533	N 055001 P W 075897	583.24	238	142	8.0	192	141-221	1-59		CEMENT PLUG AT 192FT SAMPLE PUMP
699 55 89 4453	N 054969 P W 088592	617.43	235	167	8.0	215	160-170	11-48	55-88.5	CEMENT PLUG AT 215FT SAMPLE PUMP
699 55 95 4534	N 055000 P W 094950	777.05	530	320	8.0	338	325-515	1-59		
	P	777.35	519	348	1.5	519	499-519	6-64		
	Q	777.35	465	332	1.5	434	440-464	6-64		

699 56 26A	N 055801 P W 025736	009.04	25	DRY	6.0		NONE	8-71		ABANDONED
699 56 26B	N 056486 P W 025810	414.61	81	50	6.0			6-75		

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 56 43 4650	N 056261 P W 043048	540.42	155	135	6.0	154	130-137	6-71		SCREEN 130-155

699 57 25A 4856	N 056755 P W 025477	414.57	150	51	6.0	64	52 - 80	7-71		DEEPENED 1-74, SCREEN REMOVED
699 57 25B			81	55	6.0			6-75		

699 57 29A 4462	N 057100 P W 026732	408.47	68	53	12.0		50 - 65	10-44	PISTOL RANGE	SAMPLE PUMP
699 57 29B	N 057100 P W 028686	416.18	81	55	6.0		60 - 80	6-75		
699 57 83 4558	N 057020 P W 082993	577.96	355	149	8.0	200	145-150	12-60		BRIDGE PLUG AT 200FT SAMPLE PUMP
*										
699 58 24 4652	N 058012 P W 024181	418.80	60	57	6.0	61		7-71		SCREEN 45-60
699 58 25				WET	4.0			0- 0		DUG WELL
699 58 26				DRY	4.0			0- 0		DUG WELL
699 59 24		397.95		34	12.0	33		0- 0		FARM WELL
699 59 32 4815	N 059424 P W 032378	424.29	75	62	6.0	74		7-71		SCREEN, SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	59 33 4769	P N 059439 W 032679	484.52	44	43	2.0	45	41 - 44	0- 0		WELL POINT
699	59 58 4827	P N 058859 W 057763	497.77	108	97	6.0	104	85 -100	7-72		SCREEN 85-100 FT, SAMPLE PUMP
699	59 80A	P N 059445 W 079540	581.20	95	DRY	8.0	95		7-48	60-80A	ABANDONED
699	59 80B 4437	P N 059453 W 079548	583.25	198	164	8.0	183	152-184	8-48	60-80B 59-80	CEMENT PLUG AT 183FT
699	59 100	P N 058919 W 100659	580.00	122	DRY	8.0	122	NONE	3-76		
699	60 32 4814	P N 060390 W 032032	425.30	85	64	6.0	85		7-71		SCREEN, SAMPLE PUMP
699	60 57 4826	P N 060350 W 056612	469.64	155	68	8.0	154	155-142	7-72		SCREEN 55-142 FT, SAMPLE PUMP
699	60 60 4435	P N 060030 W 059964	512.03	128	110	8.0	110	100-127	6-48		CEMENT PLUG AT 110FT
		P	512.03	125	111	1.5	125	120-125	6-77		60 SLOT SCREEN
699	61 16A	P N 061467 W 015673	412.52	607	41	8.0	607	122-213	2-50	FOSTER RANCH CC-133	
699	61 16B		408.00	81	37	5.0			0- 0	FOSTER RANCH REF,7	

699	61 37 4694	P N 060618 W 037043	442.94	76	63	6.0	76	60 - 64	7-71		SCREEN 71-76 SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	61	41	N 061355 P	428.92	52	33	6.0	52	30 - 40	7-71		SAMPLE PUMP
		4653	W 041118									
699	61	53	N 060693 P	736.80	385		3.0			1-78	DC-11	
			W 053026									
699	61	55		450.00	249	55	3.5	234		3-76	DM-8	
699	61	62	N 060532 P	497.51	191	97	8.0	179	86 - 100	6-72		PLUG AT 179 SAMPLE PUMP
		4825	W 062217									
699	61	66	N 061062 P	522.18	225	122	8.0	164	105-160	6-55	699-61-65	CEMENT PLUG AT 165FT SAMPLE PUMP
		4474	W 065626									

699	62	31	N 062454 P	434.12	84	72	6.0	84		7-71		SCREEN 74-84 FT. SAMPLE PUMP
		4813	W 031412									

699	62	43A	N 061938 P	432.30	78	36	8.0	59	55 - 65	6-44	GABLE MT. TM 13/26-13R1	
		4501	W 042800									
699	62	43B		421.46	68	30	12.0	68		3-54	T13N R26E 13-R2	
699	62	43C	N 062000 P	429.66	100	36	8.0	92	38 - 67	3-54	T13N R26E 13-R3	
		4459	W 043000									
699	62	43D		428.56	73	36	8.0	54	37 - 66	3-54	T13N R26E 13R4	
699	62	43E	N 062356 P	421.82	83	28	8.0	83	35 - 79	8-59		
		4536	W 042651									

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	62 43F 4537	N 062324 P W 042718	423.34	81	32	8.0	81	25 - 73	8-59		SAMPLE PUMP
699	62 43G 4538	N 062368 P W 042748	419.95	81	29	8.0	75	33 - 73	8-59		
699	62 43H 4539	N 062279 P W 042755	427.41	90	36	8.0	90	40 - 80	8-59		
699	62 43I 4540	N 062332 P W 042752	421.90	79	31	8.0	79	28 - 68	8-59		
699	62 43J 4541	N 062340 P W 042787	422.05	80	30	8.0	80	29 - 69	9-59		
699	62 43K 4542	N 062289 P W 042722	428.44	81	35	8.0	74	33 - 73	9-59		
699	62 43L 4543	N 062337 P W 042809	420.53	75	29	12.0	75	28 - 75	9-59		SCREEN
699	62 43M 4544	N 062305 P W 042769	424.49	78	33	8.0	78	30 - 70	10-59		
699	62 43N 4545	N 062317 P W 042790	422.09	69	31	8.0	69	14 - 54	10-59		
699	62 53	N 062468 P W 053244	438.40	456		3.0			12-77	DC-10	
699	62 57			589		4.0			9-77	DB-9	SCREEN 490-589
699	63 25A 4499	N 063312 P W 024806	395.15	110	34	8.0	100	28 - 96	8-49	P-11 81683	SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 63 25B			50	30	6.0		NONE	1-67		BEN FRANKLIN DAM STUDY
699 63 51 4845	N 062557 P W 050622	424.54	36	26	6.0	36	18 - 31	7-71		SAMPLE PUMP
699 63 55 4823	N 062616 P W 055061	426.54	125	27	6.0	65	23 - 65	7-72		PLUG AT 65 SAMPLE PUMP
699 63 58 4822	N 062691 P W 057789	491.90	133	92	8.0	130	80 - 120	7-72		SCREEN 80-120 FT. SAMPLE PUMP
699 63 89	N 062751 P W 088504	512.40	220	101	6.0	218	NONE	4-73	UGB1	BASALT WELL
699 63 90 4436	N 062892 P W 090264	509.73	253	111	8.0	160	93 - 147	12-48	62.5-90.0	CEMENT PLUG AT 160FT SAMPLE PUMP
699 63 92	N 063467 P W 042042	497.50	186	97	6.0	120	NONE	4-73	UGB3	BASALT WELL
699 63 95	N 063009 P W 095020	486.66	205	85	6.0	653	NONE	4-73	UGB2 DB-12	DEEPENED 5-78, NX CASING TO 524
699 64 27 4599		414.29	84	52	6.0	81	50 - 74	0- 0	PSN-230	SAMPLE PUMP
699 64 62 4824	N 063786 P W 061746	500.25	113	101	6.0	113	90 - 110	6-72		SCREEN 90-110 FT. SAMPLE PUMP
699 65 22	N 065006 P W 021528	391.10	32	25	48.0	21		0- 0	T13N R27E 15-M1	
699 65 23 4851	N 064883 P W 022542	387.93	25	25	54.0			0- 0	T13N R27E 15-G1	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP, (M-Y)	FORMER DESIGNATION	COMMENTS
699 65 38 4716	N 066002 P W 037991	433.50	40	32	2.0	33		6-60	REF.2 NO.178	WELL POINT
699 65 50 4477	N 064699 P W 050146	467.06	585	69	8.0	125	55 -125	8-55		CEMENT PLUG AT 125FT SAMPLE PUMP
699 65 59A 4532	N 065050 P W 058931	506.96	200	108	8.0	139	100-125	11-58		SAMPLE PUMP PLUG AT 145
★										
699 65 59B			175	108	12.0		100-190	4-76		
699 65 59C		506.00	140	108	6.0	140	100-140	5-76		
699 65 72 4468	N 064452 P W 072156	540.28	216	142	12.0	175	137-157	0- 0	REF.2 NO.169 RANCH 13	CEMENT PLUG AT 175FT SAMPLE PUMP
699 65 83 4775	N 064944 P W 082961	485.63	121	86	6.0	117	60 -120	4-67		CEMENT PLUG AT 117FT SAMPLE PUMP
699 65 95	N 064788 P W 095341	452.26	106	54	6.0	104		4-73	UG85	BASALT WELL
699 65114A	N 064770 P W 113930	462.10	185		8.0	185		12-49	BONNE. POWER ADM. NO.2	
699 65114B	N 065300 P W 114450	461.40	102		10.0	102		0-52	BONNE. POWER ADM. NO.1	
699 66 23 4547	N 065994 P W 022997	389.01	100	26	8.0	80	20 - 96	10-61		CEMENT PLUG AT 80FT SAMPLE PUMP
★										

WELL DESIGNATION			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	67	98	N 066501 P W 098000	455.47	185	56	8.0	110	50 - 129	10-60	699-66-98	CEMENT PLUG AT 110FT SAMPLE PUMP
699	68	105	N 068139 P W 105214	451.85	94	60	8.0	89	45 - 88	12-52	PSN-275	

699	69	38	N 068592 P W 038090	422.93	39	21	30.0	30		0- 0	REF. 2 NO. 66 N. RUN NO. 3	DUG WELL
699	69	45	N 069129 P W 044995	486.94	300	87	8.0	148	80 - 300	1-61		
			Q	487.18	117	89	1.5		97-117	4-64		
	4641		P	487.17	277	95	1.5	265	255-277	3-62		
	4642		Q	487.17	235	95	1.5		210-235	3-62		
	4643		R	487.17	178	86	1.5		153-178	3-62		
699	70	23	N 070191 P W 023227	391.71	39	28	60.0	29		0- 0	T13N R27E 10-81	
699	70	36		390.00		DRY	2.0			0- 0		WELL POINT
699	70	37	N 070243 P W 036740	386.69	15	10	2.0	15		6-60		WELL POINT
699	70	68	N 070123 P W 068357	526.21	149	127	8.0	146	126-147	7-34		CEMENT PLUG AT 146FT SAMPLE PUMP
699	71	30	N 071300 P W 030400	400.68	150	31	8.0	80	25 - 86	4-57		CEMENT PLUG AT 80 FT SAMPLE PUMP

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 76 90		414.00	41		36.0			0- 0	13/25-3D1 REF,7	DUG WELL

699 77 36 4500	N 076700 P W 036150	412.28	150	35	8.0	82	32 - 82	4-57		CEMENT PLUG AT 82FT SAMPLE PUMP

699 77 54 4512	N 076700 P W 054100	480.59	150	84	8.0	118	70 -120	5-57		CEMENT PLUG AT 120FT SAMPLE PUMP

699 78 62 4511	N 077750 P W 062300	469.88	150	76	8.0	109	70 -120	5-57		#15 SCREEN 67-107 FT SAMPLE PUMP
699 79 104		774.00	699	370	16.0	703	429-678	1-53	PSN 515 14/25-31M1	ARMY CAMP WELL

699 80 43P 4760	N 079530 P W 043176	413.58	447	16	1.5	447	437-447	12-65		SCREEN 437-447 FT,
699 80 43Q 4761	N 079588 P W 043178	412.69	230	26	1.5	230	212-230	12-65		SCREEN 212-230 FT,
699 80 43R 4762	N 079638 P W 043180	412.77	140	26	1.5	140	116-140	12-65		SCREEN 116-140 FT,
699 80 43S 4763	N 079685 P W 043182	412.52	50	25	1.5	50	30 - 50	12-65		SCREEN 30-50 FT,

699 80 73B		416.00	37		48.0			0- 0	14/26-31L1 SCHOOL WELL	

WELL DESIGNATION		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	84 35A	N 003999 P W 034496	400.05	370	25	8.0	103	10 - 355	10-62	699-84-35	
	4596	Q	400.33	40	24	1.5		20 - 40	5-65		
	4646	P	400.28	351	9	1.5	338	325-351	6-63		
	4647	Q	400.28	281	25	1.5		255-281	6-63		
	4648	R	400.28	217	25	1.5		191-217	6-63		
	4649	S	400.28	153	25	1.5		127-153	6-63		

699	84 37		410.00	28	DRY	48.0			0- 0	REF.2 NO.84	

699	84 61			111		12.0			0- 0	14/25-14N1	
699	85 21				WET	2.0			0- 0	14/27-26E1	USBR OBSERVATION WELL
699	85 40A	N 085478 P W 039846	412.38	39	30	12.0	44		0- 0	T14N R27E 30-F1	

699	85 61	N 085350 P W 060873	454.48						0- 0		
699	86 35A			41		24.0			0- 0	REF.2 NO.172 699-86-35	
699	86 35B					18.0			0- 0	699-86-35A	

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699	86	42	P N 085693 W 042135	409.92	42	25	72.0	42		0-0	T14N R27E 30-E1	DUG WELL
699	86	60	P N 085723 W 059826	453.63	531	53	8.0	488	50-500	10-61		

699	87	2		820.00	500		8.0			0-0	NICHEL RANCH 14/28-29B1	PUMPED WELL
699	87	24			68	DRY	2.0			0-0	14/27-27Q1	USBR OBSERVATION WELL

699	87	42A	P N 087187 W 042331	416.53	39	41	12.0			0-0	REF.2 NO.119 14/27-30D2	DUG WELL

699	87	55	P N 086707 W 055405	450.63	94	71	6.0	83	59-92	6-69	100N NO.3 199-N-16	SAMPLE PUMP

699	88	41	P N 087575 W 041454	416.04	38	32	12.0			0-0	T24N R27E 19-N2	

699	89	35	P N 088767 W 035221	397.46	75	27	8.0	64	20-73	9-61		CEMENT PLUG AT 64 FT SAMPLE PUMP
699	90	34	P N 089550 W 034273	392.39	40	23	60.0	35		0-0		
699	90	37		414.00	32	DRY	24.0			0-0	REF.2 NO.103	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	OIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 90 38		418.40	41	41	12.0	43		0-0	REF. 2 NO. 100 14/27-19M1	12 IN CORR. LINER
699 90 45 4770	N 089626 P W 045276	422.15	42	38	6.0	43	37 - 42	0-0	699-90-44	#20 SCREEN 37-42 FT. SAMPLE PUMP
	P	422.17	37	37	1.5			0-0		WELL POINT

699 91 37	N 090373 P W 037341	422.93	50	50	12.0	53		0-0	14/27-19M2	12 IN CORR. LINER

699 92 14 4828	N 092000 P W 014000	862.01	1396	385	12.0	328	945-139	11-53	14/27-24C1 PSN 505	ARMY CAMP WELL

699 92 49	N 092407 P W 048571	432.00	41	49	12.0	55		0-0	14/25-23A1	

699 93 93		637.01	520	235	20.0	515	262-516	5-53	14/24-21B1 PSN 525	ARMY CAMP WELL

699 96 49 4591	N 096388 P W 049232	419.29	100	36	8.0	60	28 - 96	10-62		PLUG AT 60 SAMPLE PUMP
	*									
4645	P	419.29	89	38	1.5	89	79 - 89	6-77		60 SLOT SCREEN
699 96 52	N 095982 P W 051568			30	12.0			0-0		DUG WELL
	P	412.52		30	1.5	36		0-0		

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 97 43 4590	N 097143 P W 043241	421.81	100	43	8.0	85	25 - 97	10-62		CEMENT PLUG AT 85 FT SAMPLE PUMP
699 97 47	N 096735 P W 047285	413.80	26	DRY	48.0	26		0- 0	REF.2 NO.141	DUG WELL
	P	412.80		DRY	1.5			0- 0		WELL POINT

699 97 51A 4728	N 097238 P W 050507	402.49	32	21	8.0	37	12 - 39	0- 0	REF.2 NO.142 97-50, 97-51	SAMPLE PUMP
699 97 51B	N 096779 P W 050605	406.50	28	22	12.0	31		0- 0	14/26-14C1 699-97-51A	FILLED AROUND 12 IN CORR. LINER
	P	407.11	28	25	1.5	32		0- 0		WELL POINT

699 98 54A				DRY				0- 0	14/26-13A1	

699 99 42	N 098944 P W 041606	412.88	39	37	12.0	36		0- 0	REF.2 NO.136 14/27-7N1	DUG WELL

699 101 48A	N 101465 P W 047884	389.29	50		6.0	49	43 - 47	5-43	HR-6	SCREEN 43 - 47
699 101 48B 4846	N 101454 P W 047787	390.15	48	7	6.0	43	43 - 47	5-43	HR-7	SCREEN 43 - 47 SAMPLE PUMP
699 101 48C	N 101476 P W 047985	388.59	77		6.0	55	43 - 47	5-43	HR-5 699-101-48D	SCREEN 43 - 47

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
699 105 1		824.00	550	366	6.0			0-0	14/28-5H1 BERG RANCH	STOCK WELL BY CORRAL
699 107 79	N 107000 W 078890	659.02	938	195	20.0	938		5-52	14/25-1D1 PSN 410	ARMY WELL 410-2
699 111 24	N 111000 W 024000	699.14	635	282	20.0	635	244-354	2-52	PSN-500 500-1	ARMY WELL
699 113 38	N 113000 W 038000	732.01	1140	272	16.0	1140	876-879	11-53	15/27-32E1 PSN 535	PERF. 982-1115 ARMY WELL
699 114 60 4829	N 114000 W 060000	787.50	887	312	16.0	887		0-53	15/26-2801 PSN 420	ARMY WELL
699 114 127		935.88	5002		2.0			2-72	DM-5	
699 117 10			4776		2.0			11-71	DM-4	
699 118 87		922.00	622	445	6.0			0-0	15/25-26D1 REF.7	PUMPED WELL

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
EMA NO.										

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
WEBER RANCH 3500								0- 0		
W 15 3501								0- 0		
WHITE BLUFF 3502								0- 0		
VAIL RANCH 3503								0- 0		
RCH CEMETRY 3504								0- 0		
D HILDEBRNT 3505								0- 0		

WELL DESIGNATION ----- EMA NO.			COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
1199	12	13	N 011822 R E 013489	349.50	70		6.0	70		2-44	RD-6TH	
1199	14	13	N 014060 R E 013015	363.37	48		6.0	48		2-44	RD-9TH	

1199	15	13A	N 014060 R E 013015	359.06			2.0			10-43	RDS S200	
1199	15	13B	N 014960 R E 013015	359.06			2.0			10-43	RDS S100	
1199	15	13C	N 015060 R E 013015	359.98	72	17	18.0	72	46 - 68	10-43	RD-5H	
1199	15	13D	N 015260 R E 013015	357.91			2.0			10-43	RDS N200	
1199	15	14A	N 015101 R E 014063	358.64			2.0			6-44	RD2-2H	
1199	15	14B	N 015101 R E 014163	360.25	17		2.0	17		6-44	RD12-1H	
1199	15	14C	N 015113 R E 014250	362.04	67	WET	6.0	67		4-44	RD-12TH	

1199	16	13A	N 015160 R E 013015	350.98	16		2.0	16		10-43	RDS N100	
1199	16	13B	N 015059 R E 013014	358.23	15		2.0	15		0-43	RD4 S200	

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA, (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
1199	16 13C	N 015959 R E 013014	358.28			2.0			0-43	RD4 S100	
1199	16 13D	N 016059 R E 013014	359.99	70	WET	24.0	70		9-43	RD-4W	
1199	16 13E	N 016059 R E 013114	357.59			2.0			0-43	RD4 E100	
1199	16 13F	N 016059 R E 012914	356.91			2.0			0-43	RD4 W100	
1199	16 13G	N 016159 R E 013014	356.08			2.0			0-43	RD4 N100	
1199	16 13H	N 016259 R E 015014	356.35			2.0			0-43	RD4 N200	
1199	17 13A	N 016955 R E 013000	359.99	67	WET	14.0	67		8-44	RD-14W	
1199	17 13B	N 016986 R E 013013	356.07	65		6.0	65		6-44	RD-14TH	
1199	18 13	N 018454 R E 013007	359.90	68	WET	14.0	68		7-43	RI-13W	
1199	19 11	N 019330 R E 010920	415.40	87		6.0	87		3-43	RD-10TH	
1199	19 13A	N 018354 R E 013007	352.98			2.0			7-43	RI13 S100	
1199	19 13B	N 018554 R E 013007	352.96			2.0			7-43	RI13 N100	

WELL DESIGNATION ----- EMA NO.		COORDINATES	CASING ELEV. (FT+MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
1199	19 13C	N 019250 R E 013085	356.14	64		6.0	64		5-44	RD-17W	
1199	20 12	N 020180 R E 012200	402.01	76		6.0	76		2-44	RD-8TH	
1199	20 13	N 020200 R E 013100	355.91	62	6	12.0	62	22 - 52	6-43	RD-2W	
1199	20 14	N 020159 R E 014267	357.21	65		6.0	65		4-44	RD-11W	

1199	21 12	N 020507 R E 011942	406.60	82		12.0	82		4-44	RD-15W	
1199	21 15A	N 020530 R E 015450	361.50	53		6.0	53		5-61		
1199	21 15B	N 020630 R E 015450	360.50	52		6.0	52		5-61		
1199	21 15C	N 020730 R E 015450	359.01	59		6.0	59		5-61		
1199	21 15D	N 020730 R E 015320	358.01	108		6.0	108		5-61		
1199	21 15E	N 020850 R E 015320	357.01	107		6.0	107		5-61		
1199	21 15F	N 020850 R E 015420	358.01	58		6.0	58		5-61		
1199	21 15G	N 021000 R E 015420	357.01	57		6.0	57		5-61		

WELL DESIGNATION ----- EMA NO,		COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
1199	21 15H	N 021020 R E 015320	356.01	52		6.0	52		5-61		
1199	21 15I	N 021120 R E 015450	356.01	51		6.0	51		5-61		
1199	21 16A	N 021120 R E 015520	355.01	51		6.0	51		5-61		
1199	21 16B	N 021000 R E 015520	357.01	57		6.0	57		5-61		
1199	21 16C	N 020850 R E 015520	358.01	108		6.0	108		5-61		
1199	21 16D	N 020730 R E 015520	359.01	109		6.0	109		5-61		
1199	21 16E	N 020730 R E 015550	360.01	51		6.0	51		5-61		
1199	21 16F	N 020630 R E 015520	361.01	51		6.0	51		5-61		
1199	21 16G	N 020530 R E 015520	363.01	52		6.0	52		5-61		
1199	22 11A	N 021030 R E 011360	404.10	178	44	24.0	178	145-170	10-44	RD-18W	
1199	22 11B	N 021051 R E 011356	404.49	186		6.0	186		10-44	RD-18TH	
1199	22 13A	N 022054 R E 013139	358.00	50			50		7-47	R-1TH	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
1199 22 13B	R N 022072 E 013192	354.00	30			30		8-47	R-2TH JR. HIGH SCHOOL	

1199 23 16	R N 023263 E 016424	354.30	50		6.0	50		6-43	RR-13W	

1199 29 12B			55	35	6.0			10-47	L-903	

1199 32 17	R N 031040 E 017417	372.00	75		8.0	75		4-48	1100-6	

1199 33 18B	R N 032564 E 018161	378.30	77	36	20.0	77	37 - 73	6-48	1100-B	
1199 33 18C	R N 032578 E 017746	376.25	70	26	22.0		23 - 63	9-48	1100-A	
1199 33 18D	R N 032764 E 017918	365.00	101		8.0	101	80 - 100	2-48	1100-1	
1199 33 18E	R N 032855 E 018200	376.00	80		8.0	80	35 - 69	4-48	1100-5	
1199 33 18F	R N 032964 E 018217	368.00	54	10	17.0	55	32 - 64	6-48	1100-C	

1199 34 13	R N 034026 E 013203	391.00	103		8.0	103	45 - 90	3-48	1100-2	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
1199 41 15	N 040767 R E 015160	398.94	74		17.0	74		10-49	3000-G	

WELL DESIGNATION ----- EMA NO.	COORDINATES	CASING ELEV. (FT-MSL)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	DEPTH TO BOTTOM (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	COMMENTS
3099 41 14	N 040907 R E 014022	400.06	68		8.0	68		2-48	3000-1	

3099 42 16 4607	N 041572 R E 016180	407.63	134	52	12.0	134	55 -125	10-44	3000-0-5	

3099 45 18A 4577	N 045050 R E 017980	361.01	99		8.0	20		3-48	3000-3	ABANDONED
3099 45 18B	N 045475 R E 017980	361.01	101		8.0	101	15 - 42	2-48	3000-2	
3099 47 18A	N 047102 R E 017686	374.40	191	35	8.0	191	60 -175	3-48	3000-4	
3099 47 18B 4576	N 047120 R E 017686	373.97	71	29	17.0	71	24 - 72	0-48	3000-F	
3099 49 E16 4600								0- 0		

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