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HANFORD WELLS

K. L. Kipp, V. L. McGhan
and D. W. Damschen

Battelle

Pacific Northwest Laboratories
Richland, Washington 99352

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by

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Water Resources Systems Section

June 1973

BATTELLE
PACIFIC NORTHWEST LABORATORIES
RICHLAND, WASHINGTON 99352

HANFORD WELLS

The Hanford Reservation area contains more than 1600 wells, constructed over a period of time 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, and were either churn-drilled, drive-barrel-drilled or rotary drilled. The wells drilled within the Hanford Reservation have been constructed by contract drillers, by drilling crews in the employ of AEC 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 groundwater 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 maintained on record to identify data obtained from them.

As of June 1973, about 1300 wells still exist. About 750 of these existing wells were drilled to the groundwater table about 70 of which are hand-dug farm wells. About 640 of these wells (including 40 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 is intended to provide the most complete documentation of wells in and adjacent to the Hanford Reservation. This report supersedes all previous compilations of Hanford wells, the most recent being dated October, 1968 (BNWL-928). Not included in this report 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 7 contain the available data on these wells.

WELL NUMBERING SYSTEM

The well structures are identified by a number composed of three basic parts in the form XXXX-XXX-XXX. The first part is the facility number X99, where X is 1,2,3,6,11, or 30, depending on the Hanford Project area in which the well is located. The second and third groups of numbers vary by areas and are explained below.

100 AREAS

Well numbers in the 100 Areas (reactor areas) are prefixed by 199. The second group of numbers refers to the area and to the sheet map for the portion of the area where that well is located. The letters B,D,K,F,H,N designate the specific 100 Area, and the number(s) in the group refer to the appropriate sheet map. Therefore, a well on sheet 3 of the 100-B Area would be numbered 199-B3-X. The sheet maps are shown on the official maps for an area. The 100-K and 100-N Areas were not divided into sheet maps so only the letter symbol appears for wells in these areas.

The third group of numbers refers to the well number within the sheet map area. In some cases wells have been assigned a 100 Area number even though they are outside the area fence. These wells monitor liquid waste ground disposal facilities outside the area fence but are associated with that particular area.

200 AREAS

Well numbers in the 200 Area (Chemical Separations Area) are prefixed by 299, and the second group of numbers refers to the 200 East Area (E) or the 200 West Area (W), followed by the sheet number as described above. The third group of numbers refers to the well number within the sheet map subarea. Some of the monitoring wells in the 200 Areas are dry wells (i.e., they do not extend to the water table). These have been differentiated from the water-table wells by making the third group of numbers greater than 50.

300 AREA

These well numbers are prefixed by 399. Designation of wells in the 300 Area (Laboratory Area) is identical to that described for the 100 and 200 Areas, but no area letter designation is used with the sheet map number in the second group of numbers.

600 AREA

The 600 Area includes all of the Hanford Reservation outside the plant 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 feet. For example, a well located at plant coordinates N25663, 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 feet of each other; these have letters (A,B,C, etc.) following the numbers for unique identification. A few wells located outside of the Hanford Reservation boundaries have also been given 600 Area designations.

HANFORD TOWNSITE

The 40 wells in the former Hanford townsite are designated as 600 Area wells with HAN as the second number group and the well number as the third number group. These wells were originally surveyed into the Hanford townsite grid which was established during reactor construction. A conversion to plant coordinates has been made for this edition of the Hanford Wells book.

1100 and 3000 AREAS

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 feet. 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 Reservation 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 have been installed in 83 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

A tabulation of existing wells and others for which data are recorded forms the main part of this report. The table is composed of sections, each of which reports wells from one of the areas. It was prepared from computer listings of the master well information file maintained by Battelle-Northwest Water Resources Systems Section.

TABLE FORMAT

Column 1 - Well Designation

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 above. Well designations can change

when wells are finally surveyed into a coordinate system or when a resurvey is made.

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.

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 largest diameter is recorded. The length of the

shortest side is listed for rectangularly shaped farm wells.

Column 7 - Elevation of the Bottom of the Well

The most recent measurement of the bottom elevation of the well is reported. Generally, wells become partially filled as sediments enter the well through the perforations. The elevations shown in this column were determined from data obtained since 1968.

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. In some wells, however, there may be alternating perforated and unperforated sections 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 U.S.G.S. designations. U.S.G.S. well location code numbers are based on the legal rectangular subdivision of public lands, with reference to the Willamette

base line and meridian. The location number 2/3-13E1 is here used as an example. The two numbers preceding the hyphen indicate the township north and range east (T.2N.,R.3E.) of the Willamette base line and meridian, respectively. Because the entire State of Washington is north of the Willamette base line, the letters denoting directions north and south are often omitted. The Hanford Reservation is east of the Willamette meridian so the letter "E" is omitted. The first number after the hyphen indicates the section (Section 13), and the letter "E" gives the 40-acre subdivision of the section, as shown. The last number, 1, is the well number within the particular 40 acre tract. Therefore, well T2N/R3E-13E1 or

equivalently 2/3-13E1 is in the southeast quarter of the northwest quarter of Section 13, Township 2 North, Range 3 East, and is the first well recorded in that tract.

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 taping and sampling route)
RD - Richland Durand
RI - Richland International
Rx MPy - Hanford Project Highway Route x, Milepost y
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

Column 11 - EMA Number

An EMA number in this column identifies the well for the computer program (EMA) which processes the groundwater sample schedules and results. All wells assigned an EMA number have been or are presently in the routine groundwater sampling schedule.

Column 12 - Comments

Noted in this column are farm wells that have been filled in, drilled wells that have been destroyed by casing removal, seismic study wells, pumped water supply wells and wells which have had screens inserted. Wells that were not located during the census of wells taken for this report are so indicated in this column. It is probable that many of these wells have been destroyed.

While considerable effort has been made to obtain the most accurate and complete tabulation possible of the Hanford Reservation wells, it is inevitable that some omissions and errors exist, particularly for old farm wells. Periodic additions and corrections to this document will be issued, and the new looseleaf binding will permit them to be easily made a part of this report.

Maps of the 200 East, 200 West and 600 Areas are included on the following pages. Only the wells which extend to groundwater are shown in the 200 Area maps. The 600 Area map shows all wells currently available for water level measurements and groundwater sampling. Area maps showing well locations

are available for the 100-N Area (H-1-38646) and the 300 Area (H-3-32585).

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 B3	1 P W 071800 079030	439.79	63	45	8.0	402.0	20 - 60	3-53	107-B-1	1851	
199 B3	2 P W 071752 078813	442.59	790	23	8.0	-325.4	635-645	8-53	107-B-2	1852	
	P	442.84	778		1.5	.0	758-778	3-70			
	G	442.84	642		1.5	.0	632-642	3-70			
199 B4	1 P W 070000 080650	461.80	90	55	8.0	386.0	62 - 90	2-49	108-B-1	1853	
199 B4	2 P W 069933 080672	461.99	90		8.0	396.0	62 - 90	2-49	108-B-2	1854	
199 B4	3 P W 069933 080635	462.34	91	60	8.0	381.0	70 - 90	2-49	108-B-3	1855	
199 B4	4 P W 068978 080367	472.14	105	71	8.0	378.6	49 -102	9-60		1891	
199 B5	1 P W 069930 082000	455.50	151	55	8.0	334.0	40 -148	8-62		1895	
199 B8	1 P W 067375 080490	494.59	75		8.0	419.0	NONE	3-51	C431-1		NOT ACCESSABLE
199 B8	2 P W 067400 080800	435.59	25		8.0	470.0	NONE	4-51	C431-2		CASING REMOVED
199 B8	3 P W 067455 081110	448.59	25		8.0	463.0	NONE	4-51	C431-3		CASING REMOVED
199 B8	4 P W 067510 081420	408.59	25		8.0	463.0	NONE	4-51	C431-4		CASING REMOVED
199 B8	5 P W 067565 081730	486.59	25		8.0	461.0	NONE	4-51	C431-5		CASING REMOVED
199 B9	1 P W 067500 079961	479.87	92	78	8.0	383.0	55 - 85	7-52	105-C-1 PLUTO 100C	1893	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 U2 1	N 090910 P W 054135	465.57	30		4.0	435.0		11-49	C342-4		CASING REMOVED
199 U2 2	N 090900 P W 054135	464.57	30		4.0	434.0		11-49	C342-5		CASING REMOVED
199 U2 3	N 090810 P W 054140	467.57	30		4.0	437.0		11-49	C342-7		CASING REMOVED
199 U2 4	N 090910 P W 053505	464.57	32		4.0	432.0		11-49	C342-11		CASING REMOVED
199 U2 5	N 090783 P W 052638	460.67	95	71	8.0	367.3	36 - 86	8-00		1894	
199 U3 1	N 089550 P W 056250	465.57	17		8.0	448.0		1-49	WEST GATE BOX		CASING REMOVED
199 U5 1	N 091170 P W 054135	466.57	30		4.0	436.0		11-49	C342-3		CASING REMOVED
199 U5 2	N 091005 P W 053740	465.57	30		4.0	435.0		11-49	C342-8		CASING REMOVED
199 U5 3	N 093520 P W 051790	463.57	35		8.0	418.0		3-49	107-DR-7		CASING REMOVED
199 U5 4	N 093520 P W 052090	467.57	32		8.0	435.0		4-49	107-DR-1		CASING REMOVED
199 U5 5	N 093520 P W 052290	467.57	35		8.0	432.0		4-49	107-DR-2		CASING REMOVED
199 U5 6	N 093420 P W 052240	468.57	35		8.0	433.0		4-49	107-DR-3		CASING REMOVED
199 U5 7	N 093520 P W 052140	465.57	35		8.0	430.0		3-49	107-DR-4		CASING REMOVED
199 U5 8	N 093520 P W 052090	465.57	31		8.0	434.0		3-49	107-DR-5		CASING REMOVED
199 U5 9	N 093520 P W 051990	462.57	35		8.0	427.0		3-49	107-DR-6		CASING REMOVED
199 U5 10		464.57	28	DRY	8.0	436.0	14 - 27	4-57	100-DR-1		
199 U5 11		464.57	27	DRY	8.0	437.0	14 - 27	4-57	100-DR-2		
199 U5 12	N 092125 P W 052546	469.67	91	81	8.0	379.7	35 - 85	8-00		1892	
199 U7 1		420.00	51		48.0	369.0		0- 0	T14N R26E 14-F1		FILLED IN
199 U7 2		420.00	39		44.0	318.5		0- 0	T14N R26E 14-F2		FILLED IN

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 08 1	N 095230 W 053140	400.00	37		6.0	363.0		5-43	HR-9		FILLED IN
199 08 2	N 094725 W 053013	444.61	77	DRY	8.0	400.0	30 - 75	6-52	107-1-1	1861	
199 08 3	N 094720 W 052205	419.06	61	DRY	6.0	404.1	35 - 79	6-52	107-1-2	1862	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 F1 1		394.38	40		2.0	353.8		5-43	HI-6		NOT LOCATED
199 F2 1	N 082085 P W 030906	403.71	47	DRY	6.0	373.0		5-43	HRA		
199 F2 2	N 082029 P W 030827	401.87	45	DRY	6.0	372.0		5-43	HRB		
199 F2 3	N 082034 P W 030730	399.25	48		6.0	350.7		5-43	HRC		
199 F2 4		409.11	62		2.0	346.6		5-43	HI-6		
199 F2 5		407.05	48		.0	358.5		5-43	HI-7		
199 F5 1	N 079531 P W 028255	406.50	67	37	6.0	343.0		9-48	107-F-1	1865	
199 F5 2	N 079738 P W 028828	413.02	100		8.0	313.0	25 - 100	2-53	107-F-2	1866	
199 F5 3	N 079588 P W 028496	408.62	90	22	8.0	379.0	22 - 90	1-53	107-F-3	1867	
199 F5 4	N 079069 P W 030650	412.12	115	39	8.0	302.1	65-105	2-53	108-F-1	1868	
199 F5 5	N 080185 P W 029174	412.51	100	DRY	8.0	312.5	15 - 80	1-53	108-F-2	1869	
199 F5 6	N 080537 P W 029402	412.95	192	42	8.0	267.0	150-192	8-56		1870	
199 F5 7	N 079300 P W 031100	412.70	30	DRY	6.0	384.8		4-58	ARMY ENG. WELL		
199 F7 1	N 077199 P W 033394	389.74	150		8.0	266.7	20 - 140	8-56		1871	
199 F8 1	N 078536 P W 031265	405.80	57	32	8.0	370.0	13 - 53	8-60		1888	
199 F8 2	N 078661 P W 031138	410.74	55		8.0	388.7	10 - 53	8-60		1889	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 H3 1	N 094994 W 040052	421.98	75	44	8.0	347.0	29 - 74	8-60		1890	
199 H4 1	N 095700 W 038400	417.75	75		6.0	379.8	25 - 50	3-52	107-H-1	1875	CASING REMOVED
199 H4 2	N 095200 W 038500	417.43	386	5	6.0	106.0	NONE	5-52	107-H-2	1876	CONFINED AQUIFER

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	111-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 K 1	N 076800 P W 069430	435.00	107		8.0	298.0		3-52	RDA-UC6-1		CASING REMOVED
199 K 2	N 075569 P W 068628	409.00	40		8.0	429.0		2-52	RDA-UC6-2		CASING REMOVED
199 K 3	N 074493 P W 067502	435.00	40		8.0	455.0		8-52	RDA-UC6-3		CASING REMOVED
199 K 4	N 073052 P W 068220	405.00	40		8.0	365.0		3-52	RDA-UC6-4		CASING REMOVED
199 K 5	N 076975 P W 067175	450.00	40		8.0	420.0		1-52	RDA-UC6-5		CASING REMOVED
199 K 6	N 075509 P W 066131	430.00	40		8.0	440.0		1-52	RDA-UC6-6		CASING REMOVED
199 K 7	N 078020 P W 067460	400.00	42		8.0	364.0		2-52	RDA-UC6-7	1860	CASING REMOVED
199 K 8	N 078371 P W 065733	435.00	40		8.0	415.0		2-52	RDA-UC6-8		CASING REMOVED
199 K 9	N 077295 P W 064608	470.00	40		8.0	430.0		2-52	RDA-UC6-9		CASING REMOVED
199 K 10	N 076100 P W 068300	406.66	171		12.0	307.0	155-165	8-52	100-K-10	1881	
199 K 11	N 076030 P W 068733	407.60	170	71	6.0	330.7	110-160	8-52	RDA-UC6-11 100-K-11	1882	
199 K 12	N 076104 P W 068603	406.55	159		8.0	328.5	118-138	9-52	100-K-12	1883	COVERED OVER
199 K 13		404.00	159		12.0	326.0		3-53	100-K		OIL IN WELL
199 K 14		409.05	95		8.0	374.1		12-52	105-KW-1		
199 K 15	N 077100 P W 069050	408.00	150		8.0	258.0		4-53	U.S.E.D. TH. NO. 1		
199 K 16		404.00	50		8.0	354.0		2-53	105-KE-1		
199 K 17		406.00	75		8.0	331.0	50 - 75	9-53	105-KE-2		
199 K 18		409.00	60		8.0	349.0		10-54	107-KE-3		
199 K 19	N 078000 P W 067000	422.75	51	DRY	8.0	402.0	10 - 50	4-55	107-KE-4	1884	
199 K 20	N 079500 P W 066125	422.57	50	34	8.0	388.0	10 - 50	5-55	107-KF-5	1885	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 K 21	N 080000 P W 066000	422.29	50	DRY	8.0	406.0	10 - 50	5-55	107-KE-6	1686	
199 K 22	N 081000 P W 065000	422.24	50	DRY	8.0	405.0	10 - 50	5-55	107-KE-7	1687	
199 K 23	N 078000 P W 068000	405.90	80		8.0	390.0	65 - 80	2-56	1706-KER-1		
199 K 24	N 077000 P W 069000	407.90	50		8.0	417.0	NONE	12-52	105-KW-2		
199 K 25	N 078000 P W 068000	413.90	76		8.0	397.0	50 - 75	8-53	105-KW-3		
199 K 26		404.90	15		8.0	449.0	NONE	8-53	115-KE-1		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 N 1	H 086157 P W 060593	456.10	100	50	8.0	394.0	34 - 95	5-64			
	O	456.37	60	50	1.5	.0	40 - 60	10-64			
	P	456.37	98		1.5	.0	36 - 98	10-64			
	Q	456.37	74		1.5	.0	72 - 74	10-64			
199 N 2	H 086577 P W 060300	459.83	125	57	8.0	384.0	35-120	6-64			
	O	460.10	76	57	1.5	.0	60 - 70	10-64			
	P	460.10	122		1.5	.0	112-122	10-64			
	Q	460.10	107		1.5	.0	105-107	10-64			
	R	460.10	73		1.5	.0	77 - 79	10-64			
199 N 3	H 086305 P W 060328	459.45	125	62	8.0	390.0	34 - 95	6-64			
	O	459.72	68		1.5	.0	60 - 68	10-64			REMOVED
	P	459.72	122		1.5	.0	112-122	10-64			REMOVED
	Q	459.72	98		1.5	.0	95 - 98	10-64			REMOVED
	R	459.72	80		1.5	.0	75 - 80	10-64			REMOVED
199 N 4	H 085921 P W 060042	457.63	150	54	8.0	395.0		6-64			
	O	457.90	63	54	1.5	.0	50 - 60	4-64			BROKEN OFF
	P	457.90	138		1.5	.0	128-138	10-64			
	Q	457.90	123		1.5	.0	113-123	10-64			
	R	457.90	105		1.5	.0	103-105	10-64			BROKEN OFF
	S	457.90	78		1.5	.0	76 - 78	10-64			
199 N 5	H 085973 P W 060540	455.47	125	54	8.0	394.0	34-120	6-64			
	O	455.74	61	54	1.5	.0	50 - 60	10-64			
	P	455.74	100		1.5	.0	90 - 100	10-64			
	Q	455.74	82		1.5	.0	80 - 82	10-64			BROKEN OFF
199 N 6	H 085925 P W 059572	460.97	71	58	8.0	391.0	36 - 65	5-65			
199 N 7	H 085034 P W 059043	460.73	63	58	8.0	393.0	37 - 67	5-65			
199 N 8P	H 086790 P W 060796	404.60	100	14	1.5	306.0	98 - 100	6-66			LEFT OVER
199 N 8Q	H 086804 P W 060782	404.60	60	15	1.5	345.0	98 - 60	6-66			
199 N 8R	H 086810 P W 060776	404.61	50	14	1.5	361.5	48 - 50	6-66			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
199 N 05	P N 086798 W 060789	404.61	40	15	1.5	368.0	55 - 40	6-66			
199 N 06	P N 086784 W 060803	404.61	30	14	1.5	375.0	28 - 30	6-66			CONTINUOUS SAMPLE PUMP
199 N 08	P N 086816 W 060770	404.59	20	14	1.5	392.0	18 - 20	6-66		1897	PLUGGED
199 N 09	P N 086775 W 060811	404.61	15	DRY	1.5	393.0	13 - 15	6-66			BENT OVER
199 N 9	P N 086235 W 060229	447.63	-0		.0	.0		12-66			CASING REMOVED LEAVING
	O	447.86	-0		1.5	.0		2-67			PIEZOMETER
	P	447.93	-0		1.5	.0		2-67			TUBES
199 N 10	P N 086785 W 060091	457.01	-0		.0	.0		12-66			CASING REMOVED LEAVING
	O	457.26	54	48	1.5	.0	52 - 54	2-67			PIEZOMETER
	P	457.26	67	48	1.5	.0	65 - 67	2-67			TUBES
199 N 12	P N 086218 W 060374	456.71	74		.0	393.0		12-66			CASING REMOVED LEAVING
	O	456.96	50	50	1.5	.0	45 - 50	1-67			PIEZOMETER
	P	457.36	70	48	1.5	.0	58 - 70	1-67			TUBES
199 N 13	P N 086342 W 060454	457.76	-0		.0	387.0		12-66			CASING REMOVED LEAVING
	O	458.01	54		1.5	.0	52 - 54	1-67			PIEZOMETER
	P	457.95	72	56	1.5	389.0	70 - 72	1-67			TUBES
199 N 14	P N 087900 W 059300	.00	80	51	.0	.0	45 - 76	4-69			
199 N 15	P N 085300 W 060300	.00	86	53	.0	.0	50 - 78	5-69			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E13 1	N 035800 P W 053200	741.90	305	337	8.0	393.9	329-304	11-55	241-BC-5	2310	
299 E13 2	N 035504 P W 053446	743.49	365		8.0	394.0	335-365	3-56	241-BC-6	2311	
299 E13 3	N 035734 P W 053403	741.75	305		8.0	386.0	327-362	10-55	241-BC-3	2312	
299 E13 4	N 035809 P W 053500	743.35	309		8.0	381.0	337-367	11-55	241-BC-4	2313	
299 E13 5	N 035505 P W 053447	743.06	307		8.0	378.0	330-365	6-55	241-BC-1	2314	
299 E13 6	N 035041 P W 053503	742.40	304		8.0	378.4	341-362	10-55	241-BC-2	2315	
299 E13 7		742.94	307		8.0	382.0	323-365	7-56	241-BC-7	2333	
299 E13 8		739.00	304		8.0	375.0	317-362	7-50	241-BC-6	2334	6 IN. SCREEN 305-363
299 E13 9		742.53	304		8.0	382.0	319-362	8-56	241-BC-9	2335	
299 E13 10		733.55	346		8.0	387.0	310-342	9-56	241-BC-10	2336	
299 E13 11		733.77	306		8.0	384.0	310-364	9-56	241-BC-11	2337	
299 E13 12	N 035001 P W 054820	731.34	360	326	8.0	383.0	308-300	10-56		2338	
299 E13 13		726.06	357		8.0	377.0	302-356	11-56		2339	
299 E13 14	N 036080 P W 055150	742.04	370	327	8.0	399.0	320-353	12-56		2340	
299 E13 15	N 035000 P W 055470	734.55	367		8.0	373.0	315-365	1-57		2349	
299 E13 16	N 035000 P W 054840	741.51	370		8.0	380.0	308-365	1-57		2346	6 IN. SCREEN 301-365
299 E13 17	N 035230 P W 055250	732.78	358		8.0	392.0	308-356	2-57		2350	
299 E13 18	N 035230 P W 055050	729.18	458		8.0	403.0	305-410	2-57		2351	
299 E13 19	N 034720 P W 054530	726.49	363		8.0	366.0	310-300	4-57		2352	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E13 20	N 035543 P W 053440	743.30	590	338	8.0	343.0	334-584	11-58		2361	
	O	743.32	350		1.5	.0	330-350	5-65			PLUGGED
	P	743.50	591		1.5	292.0	570-590	5-65			PLUGGED
	Q	743.50	516		1.5	241.0	496-516	5-65			
	R	743.50	452		1.5	313.0	432-452	5-65			
299 E13 21		.00	330		6.0	.0	NONE	11-65			
299 E13 51		.00	100		6.0	.0		12-65			
299 E13 52		.00	94		6.0	.0		12-65			
299 E16 1	N 038500 P W 046300	636.17	433		8.0	418.0	280-455	1-61		2375	
	O	636.20	300	DRY	.0	418.0		4-64			
	P	636.40	476		1.5	222.0	451-476	10-62		2401	
	Q	636.40	414		1.5	298.0	392-417	10-62		2402	
	R	636.42	345		1.5	360.0	338-363	10-62		2403	
299 E16 2	N 039101 P W 045177	600.50	340		8.0	352.0	265-336	12-60	299-E25-13	2372	
299 E17 1	N 039053 P W 048943	718.81	336		8.0	382.3	303-333	12-55	216-A-10-1	2328	
299 E17 2	N 039003 P W 048142	715.70	406		8.0	322.0	303-398	4-60		2367	
299 E17 3		715.90	400		8.0	318.0	310-400	3-60		2368	
299 E17 4	N 039000 P W 048400	.00	400		8.0	.0	298-398	9-65		2510	
299 E17 5	N 038700 P W 048500	.00	336		8.0	.0	298-335	7-65		2511	
299 E17 6	N 038140 P W 048500	.00	500		8.0	.0	300-460	6-65		2512	
299 E17 7	N 038710 P W 048560	.00	400		8.0	.0	300-385	4-66		2320	
299 E17 8		.00	365		8.0	.0	303-362	8-67			
299 E17 9		.00	325		.0	.0	310-320	5-68			
299 E17 10		.00	325		.0	.0	310-320	6-68			
299 E17 50		.00	95		6.0	.0	NONE	1-66			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E19	1	N 038085 P W 056023	736.00	370	331	8.0	376.0	320-370	12-57	2359	
299 E23	1	N 041131 P W 052000	709.73	348	304	8.0	373.0	310-340	4-48	361-B-8	2288
299 E23	2	N 040000 P W 053000	721.00	455	315	8.0	283.0	304-435	9-61		2376
			721.32	340	315	1.5	.0	320-340	5-65		
			721.32	456	315	1.5	.0	436-456	5-65		2406
			721.32	400	315	1.5	.0	380-400	5-65		2407
299 E24	1	N 039396 P W 048763	715.77	343	311	8.0	375.0	300-341	3-55	216-A-5-12	2317
299 E24	2	N 039404 P W 048952	717.08	350		8.0	372.0	295-348	6-56	216-A-10-4	2329
299 E24	3	N 041010 P W 048319	698.69	333		8.0	441.0	277-331	6-56	216-A-9-1	2345 OBSTRUCTION AT 253 FEET
299 E24	4	N 041180 P W 048494	696.97	330	292	8.0	372.0	272-298	6-56	216-A-9-2	2326
299 E24	5	N 041275 P W 048734	696.92	329		8.0	367.9	274-327	6-56	216-A-9-3	2327
299 E24	7	N 039628 P W 050813	716.34	450	311	8.0	301.3	305-350	11-56		2341
299 E24	8	N 041962 P W 050346	698.81	382	283	8.0	372.0	260-372	5-57		2355 CASING BENT
			639.34	362	284	1.5	.0	NONE	0- 0		2409 REMOVED
299 E24	9		712.00	370	316	8.0	347.0		4-62		2377
299 E24	10		.00	320		6.0	.0	NONE	10-65	E-24-1-A	
299 E24	11		.00	365		8.0	.0	308-362	9-67		
299 E24	12		.00	325		8.0	.0	310-320	5-68		
299 E24	13	N 041187 P W 047875	.00	340		6.0	.0	270-338	8-69		
299 E24	15	N 041125 P W 047800	.00	340	284	6.0	.0	270-338	7-69	299-E25-15	
299 E24	51	N 039850 P W 048750	710.00	53		8.0	660.0		11-52	299-E24-61 202-A-1	CASING REMOVED
299 E24	52	N 039850 P W 048050	709.00	50		8.0	659.0		11-52	299-E24-62 202-A-2	CASING REMOVED
299 E24	53	N 039515 P W 048245	711.00	50		8.0	661.0		1-55	216-A-2-9	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E24 04	N 039542 P W 048130	711.00	50		8.0	661.0		1-55	216-A-4-10		
299 E24 05	N 039601 P W 048676	712.00	50		8.0	662.0		1-55	216-A-5-14		
299 E24 06	N 039350 P W 048704	712.00	150		8.0	562.0		2-55	216-A-5-11		
299 E24 07	N 039447 P W 048704	712.00	150		8.0	562.0		2-55	216-A-5-13		
299 E24 08	N 039397 P W 048660	712.00	150		8.0	562.0		2-55	216-A-5-15		
299 E24 09	N 039210 P W 048913	717.97	150		8.0	568.0		5-56	216-A-10-2		
299 E24 00	N 039210 P W 048944	718.47	150		8.0	568.5		6-56	216-A-10-3		
299 E24 03	N 041335 P W 048044	675.97	50		8.0	646.0		6-56	241-A9-4 299-E24-0	2354	
299 E24 04	N 041155 P W 047319	675.00	50		8.0	605.0		12-52	299-E25-05		
299 E24 05	N 041177 P W 047313	670.00	40		8.0	650.0		12-52	216-A-2 299-E25-52		
299 E25 1	N 041109 P W 047761	691.13	322	286	8.0	381.0	280-310	2-55	241-A-1	2330	
299 E25 2	N 041270 P W 047190	675.04	375	209	8.0	313.0	270-316	3-55	216-A-1-0	2316	
299 E25 3	N 039979 P W 046362	670.85	315	283	8.0	381.0	270-312	10-54	216-A-6-17	2313	
299 E25 4	N 041615 P W 046753	659.39	289	254	8.0	370.0	239-281	4-56	216-A8-1	2319	6 IN. SCREEN 235-231
299 E25 5	N 041667 P W 046032	657.71	293	253	8.0	364.7	235-291	5-56	216-A-8-2	2342	
299 E25 6	N 041598 P W 046019	658.72	290	254	8.0	308.7	234-288	4-56	216-A-8-3	2343	
299 E25 7	N 041709 P W 046416	657.15	299	252	8.0	372.0	235-290	5-56	216-A-8-4	2347	
299 E25 8	N 041082 P W 046187	650.00	299	254	8.0	388.0	244-284	5-56	216-A-8-5	2348	
299 E25 9	N 041779 P W 045800	655.12	289	251	8.0	375.1	233-288	5-56	216-A8-6	2344	
299 E25 10		655.00	293	251	8.0	369.0	226-291	7-58		2363	
299 E25 11	N 039013 P W 046124	651.40	340	276	8.0	371.0	265-335	11-60		2370	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E25 12	N 039387 P W 045650	680.47	340	275	8.0	344.0	255-338	11-60		2371	
299 E25 13	N 041522 P W 047670	680.56	317	271	8.0	364.0	256-315	10-63			
299 E25 14		.00	208	254	6.0	.0	NONE	0-0			
299 E25 16	N 041125 P W 047659	.00	340	286	6.0	.0	270-338	8-69			
299 E25 51	N 041357 P W 047505	691.13	80		8.0	611.1		12-52	216-A-1		CASING REMOVED
299 E25 52		.00	40		8.0	.0		12-52	216-A-2		
299 E25 53	N 039795 P W 047000	690.52	150		8.0	540.5		10-54	216-A-6-1 ¹		CASING REMOVED
299 E25 54	N 041205 P W 047169	674.00	150		8.0	524.0		3-55	216-A-7-1 ¹		
299 E25 55		693.00	151		8.0	532.0		5-55	241-A-3		
299 E25 56	N 041281 P W 047753	682.00	151		8.0	531.0		6-55	241-A-2		
299 E25 57	N 041397 P W 047565	677.00	150		8.0	527.0		6-55	241-A-4		
299 E25 58	N 041160 P W 047450	679.00	151		8.0	528.0		6-55	241-A-5		
299 E25 59	N 041328 P W 047847	675.00	75		8.0	600.0		5-62			
299 E25 60	N 041355 P W 047815	675.00	75		8.0	600.0		5-62			
299 E25 61	N 041345 P W 047774	675.00	75		8.0	600.0		5-62			
299 E25 62	N 041304 P W 047752	675.00	75		8.0	600.0		4-62			
299 E25 63	N 041275 P W 047767	675.00	75		8.0	600.0		4-62			
299 E25 64	N 041262 P W 047820	675.00	75		8.0	600.0		5-62			
299 E25 65	N 041287 P W 047848	675.00	75		8.0	600.0		5-62	299-E24-6.3 PUREX TH-3		
299 E25 66	N 041340 P W 047737	675.00	75		8.0	600.0		4-62			
299 E25 67	N 041355 P W 047697	675.00	75		8.0	600.0		4-62			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	WELL DEPTH (FT)	DIA (IN)	WIA, (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 L25 63	H 041333 P W 047563	675.00	75		8.0	600.0		5-62			
299 L25 64	H 041304 P W 047650	675.00	85		8.0	600.0		4-64			
299 L25 70	H 041264 P W 047660	675.00	75		8.0	600.0		4-62			
299 L25 71	H 041203 P W 047722	675.00	75		8.0	600.0		4-62			
299 L25 72	H 041333 P W 047637	675.00	75		8.0	600.0		4-62			
299 L25 73	H 041336 P W 047593	675.00	75		8.0	600.0		5-62			
299 L25 74	H 041337 P W 047562	675.00	75		8.0	600.0		5-62			
299 L25 75	H 041296 P W 047552	675.00	75		8.0	600.0		5-62			
299 L25 76	H 041264 P W 047577	675.00	75		8.0	600.0		4-62			
299 L25 77	H 041264 P W 047523	675.00	75		8.0	600.0		2-62			
299 L25 78	H 041250 P W 047563	675.00	75		8.0	600.0		5-62			
299 L25 79	H 041223 P W 047552	675.00	75		8.0	600.0		4-62			
299 L25 80	H 041160 P W 047558	675.00	75		8.0	600.0		4-62			
299 L25 81	H 041154 P W 047591	675.00	75		8.0	600.0		4-62			
299 L25 82	H 041168 P W 047531	675.00	75		8.0	600.0		4-62			
299 L25 83	H 041201 P W 047651	675.00	75		8.0	600.0		4-62			
299 L25 84	H 041259 P W 047635	675.00	85		8.0	600.0		4-64			
299 L25 85	H 041166 P W 047674	675.00	75		8.0	600.0		4-62			
299 L25 86	H 041138 P W 047713	675.00	75		8.0	600.0		4-62			
299 L25 87	H 041164 P W 047745	675.00	75		8.0	600.0		4-62			
299 L25 88	H 041226 P W 047745	675.00	75		8.0	600.0		2-62			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E25 09	N 041250 P W 047720	675.00	75		8.0	600.0		4-62			
299 E25 10	N 041240 P W 047669	675.00	75		8.0	600.0		4-62			
299 E25 11	N 041213 P W 047750	675.00	75		8.0	600.0		4-62			
299 E25 12	N 041172 P W 047769	675.00	75		8.0	600.0		4-62			
299 E25 13	N 041157 P W 047608	675.00	75		8.0	600.0		4-62			
299 E25 14	N 041178 P W 047544	675.00	75		8.0	600.0		2-62			
299 E25 15	N 041224 P W 047649	675.00	75		8.0	600.0		5-62			
299 E25 16	N 041250 P W 047822	675.00	75		8.0	600.0		5-62			
299 E25 17	N 041247 P W 047781	675.00	75		8.0	600.0		2-62			
299 E25 18		.00	85		6.0	.0		1-66			
299 E26 1	N 044774 P W 048023	617.22	248	211	8.0	383.2	217-227	5-48	361-E-11	2291	
299 E26 2		631.00	267	229	8.0	371.0	220-265	7-58		2364	
299 E26 3		637.00	274		8.0	372.0	222-272	7-58		2365	
299 E26 4	N 042245 P W 046449	645.01	283	240	8.0	364.0	225-281	6-58		2362	
299 E26 5		647.00	292	242	8.0	365.0	237-273	4-58		2360	
299 E26 6		653.00	299		8.0	363.0	250-290	11-60	299-E27-4	2369	PUMP ON WELL SCREEN
299 E26 7		.00	245		6.0	.0	NONE	1-66		2322	
299 E27 1	N 042333 P W 050440	641.05	332	275	8.0	366.1	262-331	4-48	361-E-7	2287	
299 E27 2	N 042186 P W 048025	656.30	311		6.0	356.3		5-48	361-E-16	2290	COVERED OVER
299 E27 3	N 042000 P W 048500	643.27	369	278	8.0	343.0	265-348	12-58		2366	
	O	633.82	300	278	1.5	.0	280-300	0- 0			
	P	633.82	369	278	1.5	323.0	340-360	0- 0		2408	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 L27 5	N 042300 W 049800	644.00	335	276	8.0	349.0	262-333	10-62			
299 L27 51	N 042952 W 048545	646.97	150		12.0	497.0	48-148	12-44	241-C-133		
299 L27 52	N 043035 W 048522	645.97	150		12.0	496.0	48-148	12-44	241-C-134		
299 L27 53	N 043029 W 048549	649.17	150		12.0	499.2	48-148	12-44	241-C-135		
299 L27 54	N 042771 W 048149	651.57	155		12.0	498.0	54-154	1-45	241-C-130		
299 L27 55	N 042677 W 048370	652.57	154		12.0	498.0	53-153	12-44	241-C-131		
299 L27 56	N 042954 W 048191	659.17	145		12.0	494.2	43-143	12-44	241-C-132		
299 L27 57	N 042889 W 048583	653.47	150		12.0	503.5	51-151	12-44	241-C-135		
299 L27 58	N 042719 W 048373	.00	100		6.0	.0		4-70	C-3		
299 L27 59	N 042676 W 048324	.00	100		6.0	.0		1-70	C-1		
299 L27 60	N 042747 W 048295	.00	100		6.0	.0		3-70	C-4		
299 L27 61	N 042762 W 048359	.00	100		6.0	.0		3-70	C-3		
299 L27 62	N 043002 W 048514	.00	100		6.0	.0		3-70	C-1		
299 L27 63	N 043036 W 048441	.00	100		6.0	.0		2-70	C-2		
299 L27 64	N 042957 W 048469	.00	100		6.0	.0		2-70	C-3		
299 L27 65		.00	135		6.0	.0		12-72			
299 L27 66		.00	145		6.0	.0		11-72			
299 L27 67		.00	135		6.0	.0		12-72			
299 L27 68		.00	135		6.0	.0		11-72			
299 L27 69		.00	120		6.0	.0		12-72			
299 L27 70		.00	130		6.0	.0		11-72			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	O/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E27 71		.00	130		6.0	.0		11-72			
299 E27 72		.00	125		6.0	.0		11-72			
299 E27 73		.00	130		6.0	.0		11-72			
299 E28 1	N 043480 P # 052355	615.20	325	279	8.0	363.0	277-311	11-47	361-B-1	2281	6 IN. SCREEN 272-322
299 E28 2	N 043913 P # 053105	630.91	323	275	8.0	362.9	298-318	1-48	361-B-2	2282	
299 E28 3	N 043071 P # 053093	692.86	327	291	6.0	373.0	314-324	1-48	361-B-3	2283	
299 E28 4	N 042773 P # 052143	631.55	321	266	8.0	376.6	295-321	3-48	361-B-4	2284	
299 E28 5	N 043960 P # 051969	672.32	327	266	8.0	357.3	259-304	3-48	361-B-5	2285	
299 E28 6	N 042445 P # 052855	700.11	340	290	8.0	362.0	310-640	3-48	361-B-6	2286	
299 E28 7	N 043437 P # 052312	615.91	320	282	8.0	376.0	278-300	5-48	361-B-9	2289	
299 E28 8	N 044003 P # 053127	658.99	315	265	8.0	374.1	250-294	9-57		2356	
299 E28 9	N 043044 P # 055101	700.77	350	295	8.0	360.0	290-340	10-57		2357	
299 E28 10	N 044000 P # 053000	677.67	325	275	8.0	354.0	257-309	8-61		2375	
299 E28 11	N 042500 P # 054420	701.00	347		8.0	354.0		6-62	IRM-2379	2379	PUMP ON WELL SCREEN
299 E28 12	N 042490 P # 054865	.00	-0	304	8.0	.0		0- 0		2360	
299 E28 13	N 042675 P # 055145	.00	-0	301	6.0	.0		0-66		2324	
299 E28 14	N 042885 P # 052035	.00	-0	289	8.0	.0		0- 0			
299 E28 15		.00	235		12.0	.0		1-68			WATER SUPPLY WELL-SCREEN
299 E28 16	N 042927 P # 054975	.00	325	299	6.0	.0	270-323	11-68			
299 E28 17		.00	350	302	6.0	.0	239-335	4-69			E 28-15
299 E28 18		697.12	330	290	6.0	.0	265-325	7-69			E 28-15

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	OIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E28 19		692.19	330	292	6.0	.0	261-325	8-69			No. 16
299 E28 20		699.91	330	283	6.0	.0	260-325	9-69			No. 17
299 E28 21		698.40	330	282	6.0	.0	257-325	9-69			No. 18
299 E28 51	N 042403 P W 053383	703.37	75		8.0	628.4		11-44	222-B-110		
299 E28 52	N 042300 P W 053609	736.00	110		8.0	590.0		8-47	292-B-1		CASING REMOVED
299 E28 53	N 043732 P W 052593	680.60	152		8.0	528.6		7-48	361-B-13		
299 E28 54	N 043732 P W 052643	690.43	150		8.0	530.4		7-48	361-B-14		
299 E28 55	N 043782 P W 052643	690.30	150		8.0	530.3		7-48	361-B-15		
299 E28 56	N 043862 P W 052573	676.25	150		8.0	526.3		7-48	361-B-16		
299 E28 57	N 043862 P W 052609	676.24	150		8.0	526.2		7-48	361-B-17		
299 E28 58	N 043916 P W 052573	675.78	150		8.0	525.8		7-48	361-B-18		
299 E28 59	N 043916 P W 052660	676.45	150		8.0	526.5		7-48	361-B-19		
299 E28 60	N 043977 P W 052618	674.65	150		8.0	524.7		7-48	361-B-20		
299 E28 61	N 043782 P W 052593	690.51	150		8.0	530.5		8-48	361-B-12		
299 E28 62	N 043837 P W 052635	678.00	9		8.0	.0		10-48	361-B-SW1		
299 E28 63	N 043000 P W 055000	700.00	50		8.0	650.0		9-50	C-362-1		
299 E28 64	N 043000 P W 055000	700.00	43		6.0	651.5		2-51	216-ER-1		
299 E28 65	N 043000 P W 055000	700.00	43		8.0	651.5		2-51	216-ER-2		
299 E28 66	N 043120 P W 055000	679.00	48		8.0	650.5		2-51	216-ER-3		
299 E28 67		.00	-0		.0	.0		0- 0			
299 E28 68		.00	-0		.0	.0		0- 0			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E28 09		.00	-0		.0	.0		0-0			
299 E28 70		.00	-0		.0	.0		0-0			
299 E28 71		.00	-0		.0	.0		0-0			
299 E32 1	N 046488 P W 056084	600.12	283	250	8.0	378.0	241-271	8-57		2358	
299 E33 1	N 046375 P W 053335	626.12	235	223	8.0	391.1	215-235	8-54	241-11Y-9	2301	
299 E33 2	N 046460 P W 053384	620.84	243	225	8.0	396.0	220-233	11-54	241-11Y-16	2302	
299 E33 3	N 046547 P W 053331	622.74	235	223	8.0	389.0	219-231	11-54	241-11Y-11	2303	
299 E33 4	N 046035 P W 053384	624.95	231	225	8.0	397.0	215-231	12-54	241-11Y-12	2304	
299 E33 5	N 046352 P W 053523	628.87	238	227	8.0	392.0	218-235	6-55	241-11Y-16	2308	
299 E33 6	N 046503 P W 053524	624.90	238	223	8.0	401.0	214-229	6-55	241-11Y-15	2307	
299 E33 7	N 046019 P W 053520	623.35	233	221	8.0	392.0	215-230	4-55	241-11Y-13	2305	
299 E33 8	N 045840 P W 053850	617.64	257	244	8.0	390.0	230-257	10-53	241-11Y-6	2300	
299 E33 9	N 045960 P W 053285	650.40	275	240	8.0	389.0	252-262	7-49	241-11Y-2	2299	
299 E33 10	N 045216 P W 054506	671.16	290	205	8.0	381.2	259-285	4-55	241-11Y-14	2306	6 IN. SCREEN 249-290
299 E33 11	N 046444 P W 052452	620.27	230	215	8.0	390.3		2-54	241-11Y-19	2298	
299 E33 12	N 046430 P W 052050	623.60	415	216	8.0	220.0	NONE	9-53	241-11Y-15	2294	
299 E33 13	N 046278 P W 053093	625.53	235	220	8.0	390.5	210-235	10-53	241-11Y-17	2296	
299 E33 14	N 046223 P W 052177	622.13	230	218	8.0	392.1	212-227	12-53	241-11Y-18	2297	
299 E33 15	N 046066 P W 052751	627.40	251	221	8.0	375.9	222-237	2-53	241-11Y-11	2293	
299 E33 16	N 045807 P W 052015	635.51	258	228	8.0	377.5	231-246	1-53	241-11Y-5	2292	
299 E33 17	N 045094 P W 052529	631.60	244	220	8.0	387.7	220-244	10-53	241-11Y-10	2295	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	DZ (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E33 18	N 045024 P W 052825	643.05	278	239	8.0	381.0	240-260	2-50	224-B-4	2309	
299 E33 19	N 045744 P W 052023	639.05	252	230	8.0	394.0	217-248	6-56	603-F-1	2331	
299 E33 20	N 045004 P W 052029	640.07	254	235	8.0	391.0	225-251	7-56	603-A-2	2332	
299 E33 21	N 053050 P W 045321	643.45	242	257	8.0	383.0	235-275	4-57		2353	
299 E33 22		.00	232	224	8.0	.0	NONE	8-65	E33-2A		
299 E33 23		.00	230	222	8.0	.0	NONE	9-65	E33-4A	2323	
299 E33 24		.00	250	230	8.0	.0	219-241	5-67			
299 E33 25		.00	240		8.0	.0	199-233	2-69			
299 E33 26		.00	240		8.0	.0		3-69			
299 E33 27		.00	240	251	8.0	.0		9-70			
299 E33 31	N 045375 P W 052408	643.17	150		12.0	503.2	40-149	11-44	241-B-130		
299 E33 32	N 045177 P W 052552	644.17	153		12.0	501.2	52-152	11-44	241-B-131		
299 E33 33	N 045500 P W 052015	645.07	152		12.0	493.1	50-149	12-44	241-B-132		
299 E33 34	N 045375 P W 052715	643.17	170		12.0	483.2	50-150	12-44	241-B-133		
299 E33 35	N 045508 P W 052415	642.17	154		12.0	493.2	50-150	12-44	241-B-134		
299 E33 36	N 045177 P W 052052	645.27	150		12.0	505.3	46-148	12-44	241-B-135		
299 E33 37	N 045300 P W 052928	645.27	150		12.0	505.3	44-149	12-44	241-B-136		
299 E33 38	N 045033 P W 052701	642.82	153		8.0	489.0		5-47	224-B-1		
299 E33 39	N 045033 P W 052794	643.05	153		8.0	490.1		5-47	224-B-2		
299 E33 40	N 045006 P W 052777	643.67	153		8.0	490.7		5-47	224-B-3		
299 E33 41	N 045537 P W 053145	643.25	150		8.0	503.2	40-100	11-47	241-BX-130		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E33 02	N 045339 P W 053250	609.01	150		8.0	509.0	40-100	11-47	241-BX-131		
299 E33 03	N 045070 P W 053312	605.74	150		8.0	505.7	40-100	11-47	241-BX-132		
299 E33 04	N 045537 P W 053412	608.43	150		8.0	508.4	40-100	11-47	241-BX-133		
299 E33 05	N 045070 P W 053512	605.97	150		8.0	505.9	40-100	11-47	241-BX-134		
299 E33 06	N 045335 P W 052803	605.89	150		8.0	485.9		11-47	241-C-1		
299 E33 07	N 045075 P W 052057	607.72	150		8.0	487.7		12-47	241-B-3		
299 E33 08	N 045497 P W 052045	606.86	150		8.0	486.9		12-47	241-B-4		
299 E33 09	N 045055 P W 052033	606.40	150		8.0	486.5		12-47	241-B-6		
299 E33 70	N 045073 P W 052065	607.58	150		8.0	487.6		12-47	241-B-7		
299 E33 71	N 045905 P W 052847	600.37	150		8.0	480.4		12-47	241-B-8		
299 E33 72	N 045795 P W 052019	606.79	150		8.0	488.3		12-47	241-B-14		
299 E33 73	N 045993 P W 052015	601.69	150		8.0	481.7		1-48	241-B-9		
299 E33 74	N 046011 P W 052747	609.92	150		8.0	479.9		1-48	241-B-10		
299 E33 75	N 045709 P W 052794	601.79	150		8.0	491.3		1-48	241-B-13		
299 E33 76	N 046155 P W 052031	625.31	150		8.0	475.3		2-48	241-B-12		
299 E33 77	N 045339 P W 053550	609.73	150		8.0	509.7	40-100	2-48	241-BX-135		
299 E33 78	N 045462 P W 053625	608.31	150		8.0	508.3	40-100	2-48	241-BX-136		
299 E33 79	N 045943 P W 052795	630.00	12		8.0	617.8		10-48	241-BSW-1		
299 E33 80	N 046024 P W 052773	516.00	11		8.0	506.3		10-48	241-BSW-2		
299 E33 81	N 046078 P W 052709	620.00	14		8.0	613.1		11-48	241-BSW-3		
299 E33 82	N 046118 P W 052710	625.00	14		8.0	610.5		11-48	241-BSW-4		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	DZ (FT)	CIA (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E33 33	N 045054 W 053293	551.55	150		6.0	501.5	40-100	7-49	241-BY-1		
299 E33 34	N 046055 W 053195	549.18	150		6.0	499.2	40-100	7-49	241-BY-3		
299 E33 35	N 046141 W 053295	547.90	150		6.0	498.9	40-100	8-49	241-BY-4		
299 E33 36	N 046053 W 053390	549.12	150		6.0	499.1	40-100	8-49	241-BY-5		
299 E33 37	N 045950 W 053492	550.00	150		6.0	500.0	40-100	8-49	241-BY-6		
299 E33 38	N 046051 W 053592	549.00	150		6.0	499.1	40-100	8-49	241-BY-7		
299 E33 39		550.00	150		6.0	500.0		12-47	241-BY-2		
299 E33 40		.00	141		6.0	.0		9-65	E33-3A		
299 E33 41		.00	146		6.0	.0		8-65	E22-1A		CASING REMOVED
299 E33 42		.00	75		6.0	.0		4-67			
299 E33 43		.00	75		6.0	.0		4-67			
299 E33 44		.00	100		6.0	.0		11-67			
299 E33 45		.00	100		6.0	.0		11-67			
299 E33 46		.00	100		6.0	.0		12-67			
299 E33 47		.00	100		6.0	.0		11-67			
299 E33 48		.00	100		6.0	.0		12-67			
299 E33 49		.00	100		6.0	.0		12-67	NO. 6-BY		
299 E33 100		.00	100		6.0	.0		11-67			
299 E33 101	N 046053 W 053225	.00	100		6.0	.0		7-70	TANK 102 NO. 1		
299 E33 102	N 046005 W 053291	.00	100		6.0	.0		5-70	TANK 102 NO. 3		
299 E33 103	N 046064 W 053225	.00	100		6.0	.0		8-70	TANK 103 NO. 2		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E33 104	P N 046140 W 053225	.00	100		6.0	.0		8-70	TANK 103 NO. 1		
299 E33 105	P N 046102 W 053291	.00	100		6.0	.0		8-70	TANK 103 NO. 3		
299 E33 106	P N 045936 W 053327	.00	100		6.0	.0		8-70	TANK 104 NO. 1		
299 E33 107	P N 045559 W 053325	.00	100		6.0	.0		7-70	TANK 104 NO. 2		
299 E33 108	P N 045907 W 053392	.00	100		6.0	.0		8-70	TANK 104 NO. 3		
299 E33 109	P N 046038 W 053327	.00	100		6.0	.0		7-70	TANK 105 NO. 1		
299 E33 110	P N 045962 W 053327	.00	100		6.0	.0		7-70	TANK 105 NO. 2		
299 E33 111	P N 046000 W 053393	.00	100		6.0	.0		7-70	TANK 105 NO. 3		
299 E33 112	P N 046140 W 053327	.00	100		6.0	.0		7-70	TANK 106 NO. 1		
299 E33 113	P N 046064 W 053327	.00	100		6.0	.0		7-70	TANK 106 NO. 2		
299 E33 114	P N 046102 W 053392	.00	100		6.0	.0		7-70	TANK 106 NO. 3		
299 E33 115	P N 045936 W 053429	.00	100		6.0	.0		8-70	TANK 107 NO. 1		
299 E33 116	P N 045860 W 053429	.00	100		6.0	.0		7-70	TANK 107 NO. 2		
299 E33 117	P N 045898 W 053495	.00	100		6.0	.0		8-70	TANK 107 NO. 3		
299 E33 118	P N 046038 W 053429	.00	100		6.0	.0		7-70	TANK 108 NO. 2		
299 E33 119	P N 045962 W 053429	.00	100		6.0	.0		7-70	TANK 108 NO. 1		
299 E33 120	P N 046008 W 053495	.00	100		6.0	.0		7-70	TANK 108 NO. 3		
299 E33 121		.00	100		6.0	.0		2-70	BY NO. 1		
299 E33 122		.00	100		6.0	.0		2-70	BY NO. 2		
299 E33 123		.00	100		6.0	.0		2-70	BY NO. 3		
299 E33 124	P N 045860 W 053551	.00	100		6.0	.0		8-70	TANK 110 NO. 2		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/S (FT)	GIA, (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E33 125	N 045422 P W 053590	.00	100		6.0	.0		8-70	TANK 110 NO. 3		
299 E33 126	N 046040 P W 053531	.00	100		6.0	.0		8-70	TANK 111 NO. 1		
299 E33 127	N 045957 P W 053542	.00	100		6.0	.0		8-70	TANK 111 NO. 2		
299 E33 128	N 046013 P W 053595	.00	100		6.0	.0		8-70	TANK 111 NO. 3		
299 E33 129	N 045530 P W 053220	.00	100		6.0	.0		4-70	BX-1		
299 E33 130	N 045463 P W 053272	.00	100		6.0	.0		4-70	BX-3		
299 E33 131	N 045337 P W 053272	.00	100		6.0	.0		4-70	BX-4		
299 E33 132		.00	150		6.0	.0		5-70	BX-5		
299 E33 133		.00	150		6.0	.0		5-70	BX-6		
299 E33 134		.00	150		6.0	.0		5-70	BX-7		
299 E33 135		.00	100		6.0	.0		5-70	BX-8		
299 E33 136	N 045490 P W 053220	.00	14		6.0	.0		6-70	BX-9		
299 E33 137	N 045470 P W 053240	.00	13		6.0	.0		5-70	BX-10		
299 E33 138		.00	100		6.0	.0		5-70	BX-11		
299 E33 139		.00	100		6.0	.0		5-70	BX-12		
299 E33 140		.00	100		6.0	.0		5-70	BX-13		
299 E33 141		.00	100		6.0	.0		6-70	BX-14		
299 E33 142	N 045570 P W 053100	.00	100		6.0	.0		6-70	BX-15		
299 E33 143	N 045450 P W 053240	.00	100		6.0	.0		7-70	BX-16		
299 E33 144	N 045430 P W 053220	.00	100		6.0	.0		7-70	BX-17		
299 E33 145	N 045500 P W 053208	.00	100		6.0	.0		8-70	BX-16		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	C/S (FT)	STA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E33 1+6	N 045470 P W 053195	.90	100		6.9	.9		8-70	EX-19		
299 E33 1+7	N 045280 P W 052770	.90	100		6.9	.9		4-70	B-1		
299 E33 1+8	N 045220 P W 052795	.90	135		6.0	.9		4-73	B-2		
299 E33 1+9	N 045195 P W 052735	.90	100		6.9	.9		4-70	B-3		
299 E33 1+0	N 045543 P W 053454	.90	100		6.9	.9		12-71			
299 E33 1+1	N 045456 P W 053454	.90	100		6.9	.9		1-72			
299 E33 1+2	N 045474 P W 053464	.90	100		6.9	.9		1-72			
299 E33 1+3	N 045010 P W 053503	.90	100		6.9	.9		12-71			
299 E33 1+4	N 045562 P W 053520	.90	100		6.9	.9		11-71			
299 E33 1+5	N 045369 P W 053501	.90	100		6.9	.9		1-71			
299 E33 1+6	N 045031 P W 053581	.90	100		6.9	.9		12-71			
299 E33 1+7	N 045547 P W 053346	.90	100		6.9	.9		12-71			
299 E33 1+8	N 045531 P W 053319	.90	100		6.9	.9		11-71			
299 E33 1+9	N 045500 P W 053304	.90	100		6.9	.9		11-71			
299 E33 1+0	N 045409 P W 053319	.90	100		6.9	.9		11-71			
299 E33 1+1	N 045453 P W 053346	.90	100		6.9	.9		11-71			
299 E33 1+2	N 045522 P W 053386	.90	100		6.9	.9		12-71			
299 E33 1+3	N 045644 P W 053346	.90	100		6.9	.9		12-71			
299 E33 1+4	N 045631 P W 053319	.90	100		6.9	.9		12-71			
299 E33 1+5	N 045569 P W 053319	.90	100		6.9	.9		12-71			
299 E33 1+6	N 045022 P W 053386	.90	100		6.9	.9		12-71			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/P (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E33 176	N 045929 P W 053218	.00	100		6.0	.0		12-71			
299 E33 177	N 045800 P W 053225	.00	100		6.0	.0		12-71			
299 E33 178	N 045807 P W 053276	.00	100		6.0	.0		12-71			
299 E33 179	N 045333 P W 052503	.00	100		6.0	.0		2-72			
299 E33 180	N 045290 P W 052543	.00	140		6.0	.0		5-73			
299 E33 181	N 045300 P W 052575	.00	140		6.0	.0		3-72			
299 E33 182	N 045333 P W 052597	.00	100		6.0	.0		2-72			
299 E33 183	N 045374 P W 052573	.00	100		6.0	.0		2-71			
299 E33 184	N 045469 P W 052521	.00	115		6.0	.0		4-73			
299 E33 185	N 045430 P W 052507	.00	100		6.0	.0		2-72			
299 E33 186	N 045393 P W 052557	.00	135		6.0	.0		4-73			
299 E33 187	N 045430 P W 052596	.00	100		6.0	.0		1-72			
299 E33 188	N 045476 P W 052571	.00	100		6.0	.0		1-72			
299 E33 189	N 045469 P W 052621	.00	100		6.0	.0		2-72			
299 E33 190	N 045430 P W 052609	.00	140		6.0	.0		4-73			
299 E33 191	N 045393 P W 052677	.00	100		6.0	.0		3-72			
299 E33 192	N 045476 P W 052677	.00	125		6.0	.0		4-73			
299 E33 193	N 045330 P W 052707	.00	135		6.0	.0		4-73			
299 E33 194	N 045290 P W 052737	.00	100		6.0	.0		3-72			
299 E33 195	N 045300 P W 052764	.00	100		6.0	.0		3-72			
299 E33 196	N 045333 P W 052797	.00	135		6.0	.0		4-73			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/O (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 E33 197	N 045467 P W 052719	.00	100		6.0	.0		1-72			
299 E33 198	N 045393 P W 052748	.00	100		6.0	.0		2-72			
299 E33 199	N 045458 P W 052800	.00	100		6.0	.0		1-72			
299 E33 200	N 045472 P W 052775	.00	100		6.0	.0		1-72			
299 E33 201	N 045469 P W 052821	.00	105		6.0	.0		4-73			
299 E33 202	N 045394 P W 052848	.00	100		6.0	.0		1-72			
299 E33 203	N 045405 P W 052885	.00	100		6.0	.0		1-72			
299 E33 204	N 045469 P W 052884	.00	100		6.0	.0		1-72			
299 E33 206		.00	100		6.0	.0		1-73			
299 E33 207		.00	100		6.0	.0		1-73			
299 E33 208		.00	100		6.0	.0		1-73			
299 E33 209		.00	100		6.0	.0		1-73			
299 E33 210		.00	100		6.0	.0		12-72			
299 E33 211		.00	100		6.0	.0		12-72			
299 E33 218		.00	100		6.0	.0		5-73			
299 E33 219		.00	100		6.0	.0		5-73			
299 E33 220		.00	135		6.0	.0		5-73			
299 E34 1	N 045153 P W 050023	629.53	245	224	8.0	384.5	215-230	6-61		2374	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 W6 1	N 040090 P W 074396	702.53	476	246	8.0	384.5	230-380	8-57		2927	
299 W10 1	N 043550 P W 076210	674.06	305	203	8.0	369.1	190-270	8-47	224-T-4	2892	
299 W10 2	N 043154 P W 076183	674.33	230	206	4.0	444.3	201-229	12-51	224-T-10	2893	
299 W10 3	N 043548 P W 075980	672.60	239	203	8.0	441.0	194-230	11-51	241-T-15 221-T-15	2865	6 IN. SCREEN 181-234
299 W10 4	N 043533 P W 075977	670.95	245	202	8.0	435.0	190-245	11-52	241-T-16	2866	
299 W10 5	N 042603 P W 076439	672.31	240	201	8.0	434.0	175-220	4-54	241-T-20	2890	
299 W10 51	N 043485 P W 075775	672.79	150		6.0	522.4	50-150	10-44	241-T-133		
299 W10 52	N 043565 P W 075908	673.29	150		6.0	523.5	50-150	10-44	241-T-134		
299 W10 53	N 043712 P W 075775	672.77	151		6.0	521.8	50-150	10-44	241-T-130		
299 W10 54	N 043585 P W 075908	673.29	150		6.0	523.5	50-150	10-44	241-T-132		
299 W10 55	N 043272 P W 075700	673.35	150		12.0	523.4	50-150	9-44	241-T-136		
299 W10 56	N 043434 P W 076023	672.86	150		8.0	522.9		6-47	224-T-1		
299 W10 57	N 043440 P W 075994	673.99	150		8.0	524.0		6-47	224-T-2		
299 W10 58	N 043418 P W 075994	672.46	150		8.0	522.5		7-47	224-T-3		
299 W10 59	N 043298 P W 076012	672.24	150		8.0	522.2	33 - 38	7-47	241-T-2 221-T-2		
299 W10 60	N 043298 P W 075993	671.74	150		8.0	521.7	31 - 36	7-47	241-T-3 221-T-3		
299 W10 61	N 043272 P W 076012	672.29	150		8.0	522.5	32 - 37	7-47	241-T-5 221-T-5		
299 W10 62	N 043305 P W 076020	672.37	150		8.0	522.4		7-47	241-T-6 221-T-6		
299 W10 63	N 043265 P W 075980	671.92	150		8.0	521.9		7-47	241-T-8 221-T-8		
299 W10 64	N 043410 P W 075991	672.34	75		8.0	597.3		7-47	224-T-5		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	G/W (FT)	DIA. (IN.)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #10 05	N 043392 P W 075980	673.07	75		8.0	598.1		8-47	224-T-6		
299 #10 06	N 043272 P W 075988	671.80	125		8.0	546.8	31 - 36	9-47	241-T-4 221-T-4		
299 #10 07	N 043305 P W 075900	672.04	150		8.0	522.1		8-47	241-T-7 221-T-7		
299 #10 08	N 043205 P W 076020	672.13	150		8.0	522.1		8-47	241-T-9 221-T-9		
299 #10 09	N 043320 P W 076110	673.44	150		8.0	523.4		8-47	241-T-10 221-T-10		
299 #10 70	N 043342 P W 076272	673.84	150		8.0	523.9		8-47	241-T-11 221-T-11		
299 #10 71	N 043285 P W 076317	673.96	150		8.0	524.0	60 - 80	8-47	241-T-12 221-T-12		
299 #10 72	N 043270 P W 076160	673.41	150		8.0	523.4		8-47	241-T-13 221-T-13		
299 #10 73	N 043304 P W 076082	673.03	75		8.0	598.0		9-47	241-T-14 221-T-14		
299 #10 74	N 043285 P W 076000	672.01	49		8.0	623.0		10-47	241-T-1 221-T-1		
299 #10 75	N 043431 P W 075980	674.71	75		8.0	599.7		10-47	224-T-7		
299 #10 76	N 043405 P W 076120	673.77	75		8.0	598.8		10-47	224-T-8		
299 #10 77	N 043315 P W 076111	672.00	23		8.0	648.5		12-48	241-TSW-1		
299 #10 78	N 043270 P W 076236	672.00	25		8.0	646.7		12-48	241-TSW-3		
299 #10 79	N 043315 P W 076251	672.00	25		8.0	646.5		12-48	241-TSW-4		
299 #10 80	N 043220 P W 076078	672.00	115		8.0	557.0	77 - 83	9-51	224-T-9		
299 #10 81	N 043270 P W 076090	672.00	23		8.0	648.3		11-51	241-TSW-2		
299 #10 82	N 042549 P W 075997	672.48	150		6.0	522.5	90-100	8-52	241-TY-3		
299 #10 83	N 042544 P W 075912	672.00	150		6.0	522.0	40-100	6-52	241-TY-4		
299 #10 84		675.00	24		.0	651.0		12-48	241-T-1 T.H.		
299 #10 85		675.00	24		.0	651.0		12-48	241-T-2 T.H.		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #10 06		675.00	25		8.0	650.0		12-48	241-T-3 T.H.		
299 #10 07		675.00	26		8.0	649.0		12-48	241-T-4 T.H.		
299 #10 08	N 042049 P # 075830	.00	100		6.0	.0		12-71			
299 #10 09	N 042070 P # 075836	.00	100		6.0	.0		12-71			
299 #10 10	N 042000 P # 075800	.00	100		6.0	.0		12-71			
299 #10 11	N 042049 P # 075920	.00	100		6.0	.0		11-71			
299 #10 12	N 042070 P # 075920	.00	100		6.0	.0		12-71			
299 #10 13	N 042000 P # 076002	.00	100		6.0	.0		12-71			
299 #10 14	N 042050 P # 075852	.00	100		6.0	.0		11-71			
299 #10 15	N 042490 P # 075804	.00	100		6.0	.0		12-71			
299 #10 16	N 042452 P # 075852	.00	100		6.0	.0		12-71			
299 #10 17	N 042050 P # 075920	.00	100		6.0	.0		12-71			
299 #10 18	N 042452 P # 075954	.00	100		6.0	.0		12-71			
299 #10 19	N 042000 P # 076002	.00	100		6.0	.0		12-71			
299 #11 1	N 043274 P # 074378	707.24	314	250	8.0	437.0	220-311	3-50	361-T-12	2873	
299 #11 2	N 043035 P # 073772	714.51	530	253	8.0	437.0	250-508	11-50	361-T-14	2874	
	O	714.75	259	252	1.5	.0	240-260	11-62			
	P	714.75	505		1.5	207.0	402-508	11-62		2601	
	O	714.75	434		1.5	281.0	409-434	11-62		2602	
	R	714.75	380		1.5	335.0	355-380	11-62		2603	
	S	714.75	322		1.5	393.0	297-322	11-62		2604	
	T	714.75	264		1.5	351.0	239-264	11-62		2605	
299 #11 3	N 043310 P # 073001	718.40	321	257	8.0	400.0	254-320	1-51	361-T-15	2875	
299 #11 4	N 043060 P # 073904	713.37	310	258	8.0	403.4	250-300	5-51	361-T-16	2876	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	GIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #11 5	P N 043075 W 073050	717.66	316	260	8.0	408.0	257-312	7-51	361-T-17	2877	
299 #11 6	P N 042750 W 073525	716.23	312	260	8.0	412.0	260-310	7-51	361-T-18	2878	
299 #11 7	P N 043350 W 074251	709.11	315	250	8.0	401.0	245-290	9-51	361-T-19	2879	
299 #11 8	P N 042750 W 072992	719.16	315	263	8.0	406.2	260-310	12-53	361-T-22	2880	
299 #11 9	P N 043319 W 072342	722.94	297	274	9.0	442.0	270-292	4-54	361-T-23	2881	0 IN. LINER
299 #11 10	P N 043150 W 071500	728.89	307	272	8.0	423.9	236-304	4-56	361-T-24	2882	
299 #11 11	P N 042652 W 075274	670.77	248	211	8.0	428.0	196-246	3-53	241-T-17	2687	
299 #11 12	P N 043093 W 075340	679.58	250	219	8.0	434.0	200-250	12-53	241-T-18	2888	
299 #11 13	P N 042529 W 074781	692.91	498	227	8.0	395.0	218-472	7-61		2942	
	O	692.27	250	227	1.5	.0	230-250	5-65		2942	
	P	692.30	466	229	1.5	224.0	443-468	4-63		2945	
	A	692.28	401	227	1.5	292.0	376-401	4-63		2950	
299 #11 14	P N 044000 W 073000	715.16	317	260	8.0	405.0	250-313	12-62		2944	
299 #11 15	P N 044549 W 074200	.00	265	255	6.0	.0	240-263	12-65		2961	
299 #11 16		.00	365	255	6.0	.0	343-357	12-65		2959	
299 #11 17		.00	300	282	.0	.0	223-295	2-67		2962	
299 #11 18		.00	300	202	.0	.0	227-295	3-67		2963	
299 #11 19		.00	384	249	6.0	.0	234-365	4-69			
299 #11 20		.00	266	243	.0	.0		6-69			
299 #11 21		.00	270	250	.0	.0	235-267	3-69			
299 #11 51	P N 043648 W 075577	677.37	143		6.0	529.4	50-150	9-44	241-T-131		
299 #11 52	P N 043172 W 073173	718.00	75		3.0	643.0		11-44	222-T-110		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #11 53	P N 043348 W 075577	677.20	150		8.0	527.3	50-150	9-44	241-T-135		
299 #11 54	P N 043307 W 074406	706.42	150		8.0	556.4		5-47	361-T-2		
299 #11 55	P N 043333 W 074450	706.69	150		8.0	556.7		6-47	361-T-1		
299 #11 56	P N 043307 W 074434	706.69	150		8.0	556.7		6-47	361-T-3		
299 #11 57	P N 043343 W 074450	706.97	103		8.0	544.0		3-51	361-T-4		
299 #11 58	P N 043301 W 074474	700.27	75		8.0	631.3		6-47	361-T-5		
299 #11 59	P N 043291 W 074408	707.11	90		8.0	617.1		7-47	361-T-7		
299 #11 60	P N 043315 W 074543	705.30	150		8.0	555.4		7-47	361-T-8		
299 #11 61	P N 043290 W 074483	700.20	65		8.0	621.2		7-47	361-T-9		
299 #11 62	P N 043301 W 074420	706.83	102		8.0	604.6		8-47	361-T-6		
299 #11 63	P N 043277 W 074450	706.66	160		8.0	546.7		9-47	361-T-10		
299 #11 64	P N 043339 W 074436	707.08	75		8.0	632.1		9-47	361-T-11		
299 #11 65	P N 043244 W 074450	706.42	160		8.0	546.4		10-47	361-T-13		
299 #11 66	P N 043262 W 074506	710.00	75		8.0	635.0		8-51	361-T-20		
299 #11 67	P N 043244 W 074374	710.00	70		8.0	633.5		8-51	361-T-21		
299 #11 68	P N 043380 W 075335	696.80	100		8.0	586.0		10-53	241-T-137		
299 #11 69	P N 043705 W 075200	696.00	105		8.0	581.0		9-53	241-T-138		
299 #11 70		670.00	100		8.0	570.0		5-55	241-TY-7		
299 #11 71		.00	49		.0	.0		0-47	221-T-1		COVERED OVER
299 #11 72		.00	150		.0	.0		0-47	221-T-2		COVERED OVER
299 #11 73		.00	-0		.0	.0		0-0			COVERED OVER

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	ENA NO.	COMMENTS
299 #11 74		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 75		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 76		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 77		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 78		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 79		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 80		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 81		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 82		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 83		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 84		.00	-0		.0	.0		0- 0			COVERED OVER
299 #11 85		.00	-0		.0	.0		0- 0			COVERED OVER
299 #12 1	N 045083 P W 070733	726.40	314	275	8.0	416.5	274-309	5-56	361-T-25	2883	
299 #14 1	N 042159 P W 075260	605.83	240	197	8.0	452.0	195-230	1-54	241-T-19	2889	
299 #14 2	N 042154 P W 075289	607.36	223	199	8.0	447.0	181-222	5-55	241-TY-5	2895	
299 #14 3	N 042265 P W 075305	662.00	209	207	8.0	428.0	208-268	12-61		2943	
	O	602.26	220	207	1.5	.0	200-220	5-65		2943	
	P	662.26	247	207	1.5	415.0	228-248	5-65		2946	
299 #14 4		.00	205	195	6.0	.0	NONE	7-66			
299 #14 31	N 041144 P W 075587	661.00	25		8.0	635.5	208-268	12-48	241-TXSW-2		
299 #14 32	N 040934 P W 075567	601.00	27		8.0	633.4	208-268	12-48	241-TXSW-4		
299 #14 33		670.00	103		8.0	570.0	206-268	5-55	241-TY-6		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 W15 1	N 040962 W 076576	672.80	300	202	8.0	377.9	190-270	5-47	231-2	2697	
299 W15 2	N 042251 W 078062	630.71	260	219	8.0	435.7	218-258	6-54	241-T-21	2891	
299 W15 3	N 042555 W 075996	671.57	245	206	8.0	431.0	200-245	9-52	241-TY-2	2694	
299 W15 4		662.00	217	186	8.0	452.0	200-216	1-56	241-TX-12	2696	
299 W15 5	N 039537 W 075984	670.66	539	196	8.0	331.0	173-524	4-57		2922	
	O	670.97	340	196	1.5	.0	200-220	5-65			
	P	670.97	594	194	1.5	77.0	524-594	10-64			
	W	670.97	520	194	1.5	151.0	500-520	10-64			
	R	670.97	460	196	1.5	211.0	440-460	10-64			
	S	670.97	400	196	1.5	271.0	380-400	10-64			
299 W15 6	N 040005 W 075765	661.50	410	166	6.0	358.0	175-408	3-59		2934	510FT=8IN. CASING 109FT=6IN. CASING
299 W15 7		.00	350	197	.0	.0	142-350	3-66		2960	
299 W15 8		667.79	206	196	8.0	465.0	NONE	11-66	W15-83 DEEPEMED		6 IN. LINER
299 W15 9		662.30	195	185	8.0	471.0	NONE	12-66	W15-94 DEEPEMED		6 IN. LINER
299 W15 10		.00	300	200	8.0	.0	183-297	1-63		2609	
299 W15 11		.00	300	200	8.0	.0	183-297	3-68		2610	
299 W15 51	N 040804 W 076535	671.37	151		6.0	519.0	118-150	9-44	231-X-150		
299 W15 52	N 040920 W 076648	672.37	194		8.0	418.4		4-47	231-1		
299 W15 53	N 040878 W 076576	672.03	80		8.0	592.0		4-47	231-3		
299 W15 54	N 040920 W 076628	672.75	138		8.0	534.8		4-47	231-4		
299 W15 55	N 040904 W 076591	671.61	150		8.0	521.6		4-47	231-5		
299 W15 56	N 040920 W 076618	672.17	150		8.0	522.2		4-47	231-6		
299 W15 57	N 040936 W 076591	672.53	155		8.0	517.5		5-47	231-7		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 W15 58	N 040920 P W 076673	673.98	124		8.0	549.1		5-47	231-8		
299 W15 59	N 040811 P W 076522	672.39	175		8.0	497.4		9-47	231-11		
299 W15 60	N 040783 P W 076535	672.77	175		8.0	498.7		9-47	231-9		
299 W15 61	N 040311 P W 076543	672.63	175		8.0	497.6		9-47	231-10		
299 W15 62	N 040975 P W 076150	655.01	150		8.0	515.0		10-47	241-TX-231-1		
299 W15 63	N 040975 P W 076100	664.81	150		8.0	514.4		10-47	241-TX-231-2		
299 W15 64	N 040900 P W 075365	661.46	150		8.0	511.5		10-47	241-TX-231-3		
299 W15 65	N 041144 P W 075629	661.00	26		8.0	635.0		12-48	241-TX5A-1		
299 W15 66	N 040934 P W 075629	661.00	27		8.0	634.0		12-48	241-TX5A-3		
299 W15 67	N 041803 P W 075690	670.36	150		8.0	520.3	33 - 98	1-49	241-TX-6		
299 W15 68	N 042098 P W 075601	672.61	150		8.0	522.6	34 - 92	1-49	241-TX-9		
299 W15 69	N 041590 P W 075903	671.14	150		8.0	521.1	40-100	2-49	241-TX-2		
299 W15 70	N 041590 P W 075700	669.91	150		8.0	519.9	40-100	2-49	241-TX-3		
299 W15 71	N 041690 P W 075903	671.44	150		8.0	521.4	60-100	2-49	241-TX-4		
299 W15 72	N 041894 P W 075903	670.85	150		8.0	520.9	40 - 95	2-49	241-TX-7		
299 W15 73	N 041590 P W 076106	669.24	150		8.0	519.2	40-100	3-49	241-TX-1		
299 W15 74	N 041803 P W 076120	668.86	150		8.0	518.9	40-100	3-49	241-TX-5		
299 W15 75	N 042007 P W 076056	670.23	150		8.0	520.2	40-100	3-49	241-TX-6		
299 W15 76	N 040878 P W 076229	670.00	102		8.0	567.5		7-51	231-12		
299 W15 77	N 040824 P W 076170	670.00	72		8.0	598.0		7-51	231-13		
299 W15 78	N 040824 P W 076100	670.00	73		8.0	596.5		7-51	231-14		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #15 79	N 042353 P W 075912	672.60	109		8.0	522.0	40-100	8-52	241-TY-1		
299 #15 80	N 041495 P W 071570	670.00	120		8.0	550.0		10-53	241-TX-10		
299 #15 81	N 041540 P W 076745	670.00	115		8.0	555.0		10-53	241-TX-11		
299 #15 82		650.00	101		8.0	559.0		10-54	2904 NO.1		E. SIDE Z-9 CRIB
299 #15 83		600.00	107	184	8.0	553.0		10-54	2904 NO.2		S. SIDE Z-9 CRIB IS NOW W15-8
299 #15 84		600.00	110		8.0	550.0		10-54	2904 NO.3		W. SIDE Z-9 CRIB
299 #15 85		600.00	106		8.0	554.0		10-54	2904 NO.4		N. SIDE Z-9 CRIB
299 #15 86	N 039790 P W 075938	601.22	144		8.0	517.2		8-57			
299 #15 87		670.00	26		8.0	644.0		12-48	241-TX-1T.H.		
299 #15 88		670.00	26		8.0	644.0		12-48	241-TX-2T.H.		
299 #15 89		670.00	27		8.0	643.0		12-48	241-TX-3T.H.		
299 #15 90		670.00	23		8.0	642.0		12-48	241-TX-4T.H.		
299 #15 91		670.00	150		8.0	520.0		10-47	241-TX-13		
299 #15 92		670.00	150		8.0	520.0		10-47	241-TX-14		
299 #15 93		670.00	150		8.0	520.0		10-47	241-TX-15		
299 #15 94	N 039330 P W 075890	600.00	100		8.0	560.0		1-59			IS NOW W15-9
299 #15 95	N 039330 P W 075925	600.00	100		8.0	560.0		1-59			
299 #15 96	N 042446 P W 075933	672.00	79		6.0	602.0		1-61			
299 #15 97	N 042355 P W 075930	672.00	70		2.0	602.0		12-60			
299 #15 98	N 042395 P W 075905	672.00	76		2.0	602.0		1-61			
299 #15 99	N 042364 P W 075922	672.00	70		2.0	602.0		12-60			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/Y (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #15 100	N 042577 P W 075910	672.00	70		2.0	602.0		12-60			
299 #15 101		.00	50		6.0	.0		1-67			
299 #15 102		.00	150		6.0	.0		10-69			
299 #15 121	N 042094 P W 075813	.00	100		6.0	.0		10-70			
299 #15 122	N 042082 P W 075894	.00	100		6.0	.0		10-70			
299 #15 123	N 042070 P W 075903	.00	100		6.0	.0		10-70			
299 #15 124	N 042020 P W 075970	.00	100		6.0	.0		9-70			
299 #15 126	N 041598 P W 075954	.00	100		6.0	.0		11-71			
299 #15 127	N 041602 P W 075934	.00	100		6.0	.0		11-71			
299 #15 128	N 041654 P W 076002	.00	100		6.0	.0		11-71			
299 #15 129	N 041698 P W 076050	.00	100		6.0	.0		11-71			
299 #15 130	N 041616 P W 076022	.00	100		6.0	.0		11-71			
299 #15 131	N 041626 P W 076096	.00	100		6.0	.0		11-71			
299 #15 132	N 041794 P W 075973	.00	100		6.0	.0		11-71			
299 #15 133	N 041721 P W 075917	.00	100		6.0	.0		12-71			
299 #15 134	N 041076 P C 01	.00	100		6.0	.0		11-71			
299 #15 135	N 041794 P W 076080	.00	100		6.0	.0		11-71			
299 #15 136	N 041718 P W 076022	.00	100		6.0	.0		11-71			
299 #15 137	N 041748 P W 076104	.00	100		6.0	.0		11-71			
299 #15 138	N 041902 P W 075750	.00	100		6.0	.0		10-71			
299 #15 139	N 041670 P W 075705	.00	100		6.0	.0		10-71			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #15 140	N 041820 P W 075784	.00	100		6.0	.0		10-71			
299 #15 141		.00	100		6.0	.0		7-71			
299 #15 142		.00	100		6.0	.0		7-71			
299 #15 143		.00	100		6.0	.0		7-71			
299 #15 144		.00	100		6.0	.0		6-71			
299 #15 145		.00	100		6.0	.0		6-71			
299 #15 146		.00	100		6.0	.0		6-71			
299 #15 147		.00	100		6.0	.0		7-71			
299 #15 148		.00	100		6.0	.0		6-71			
299 #15 149		.00	100		6.0	.0		7-71			
299 #18 1	N 039388 P W 077013	640.00	427	206	8.0	270.0	195-425	1-59		2935	
299 #18 2	N 039120 P W 077150	601.00	280	207	8.0	429.0	200-278	11-58		2932	6 IN. SCREEN 197-263
299 #18 3	N 039000 P W 077700	688.00	450	217	8.0	440.0	205-447	1-59		2936	6 IN. SCREEN 199-255
299 #18 4	N 039150 P W 077375	634.00	280	211	8.0	432.0	200-278	2-59		2937	6 IN. SCREEN 197-254
299 #18 5	N 039350 P W 077250	633.00	280	208	8.0	411.0	195-274	11-58		2933	
299 #18 6	N 039204 P W 076491	.00	300	210	8.0	.0	190-298	1-64		2951	
299 #18 7	N 039212 P W 076706	.00	300	203	8.0	.0	190-298	1-64		2952	
299 #18 8		.00	212	202	6.0	.0	NONE	1-67			
299 #18 9	N 038852 P W 076840	602.47	220	205	6.0	.0	180-218	12-68			
299 #18 10	N 038947 P W 076803	602.63	220	205	6.0	.0	180-218	12-68			
299 #18 11	N 038735 P W 076955	.00	220		6.0	.0	190-218	0- 0			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #18 12	N 038850 P W 076955	.90	220	200	6.0.	.0	190-218	0- 0			
299 #18 31	N 037322 P W 075700	606.74	151		10.0	515.2	48-148	10-44	241-U-136		
299 #18 32	N 038202 P W 075837	604.90	150		10.0	513.5	48-148	11-44	241-U-130		
299 #18 33	N 038135 P W 075908	604.93	150		10.0	514.3	48-148	11-44	241-U-132		
299 #18 34	N 038035 P W 075775	605.96	150		10.0	516.0		10-44	241-U-133		
299 #18 35	N 037935 P W 075903	604.84	150		10.0	514.1		11-44	241-U-134		
299 #18 36	N 039301 P W 076615	670.61	150		8.0	520.0	48-148	3-49	234-7		
299 #18 37	N 039309 P W 076587	670.94	150		8.0	520.9	48-148	3-49	234-8		
299 #18 38	N 039161 P W 076051	668.66	150		8.0	518.7		3-49	234-9		
299 #18 39	N 039101 P W 076552	669.67	150		8.0	519.9		3-49	234-10		
299 #18 40	N 039424 P W 076014	670.80	150		8.0	526.9		4-49	234-1		
299 #18 41	N 039424 P W 076589	676.68	150		8.0	526.7		4-49	234-2		
299 #18 42	N 039398 P W 076614	676.34	151		8.0	524.9		4-49	234-3		
299 #18 43	N 039398 P W 076589	676.30	150		8.0	526.4		4-49	234-4		
299 #18 44	N 039373 P W 076014	676.33	150		8.0	520.5		4-49	234-5		
299 #18 45	N 039373 P W 076589	676.94	150		8.0	526.9		4-49	234-6		
299 #18 46	N 039003 P W 076001	669.11	150		8.0	519.1		4-49	234-11		
299 #18 47	N 039399 P W 076534	608.00	47		8.0	621.0		9-49	234-12		
299 #18 48	N 039371 P W 076506	668.00	46		8.0	622.0		9-49	234-13		
299 #18 49		.90	50		6.0	.0		1-67			
299 #18 70		.90	-0		6.0	.0		0- 0			2-12 CRIB

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	DZ. (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #18 71		.00	-0		6.0	.0		0- 0			Z-12 CRIB
299 #18 72		.00	-0		6.0	.0		0- 0			Z-12 CRIB
299 #18 73		.00	-0		6.0	.0		0- 0			Z-12 CRIB
299 #18 74		.00	-0		6.0	.0		0- 0			Z-12 CRIB
299 #18 75		.00	-0		6.0	.0		0- 0			Z-12 CRIB
299 #18 76		.00	-0		6.0	.0		0- 0			Z-1 CRIB
299 #18 77		.00	-0		6.0	.0		0- 0			Z-1 CRIB
299 #18 78		.00	-0		6.0	.0		0- 0			Z-1 CRIB
299 #18 79		.00	-0		6.0	.0		0- 0			Z-1 CRIB
299 #18 80		.00	-0		6.0	.0		0- 0			Z-1 CRIB
299 #18 81		.00	-0		6.0	.0		0- 0			Z-1 CRIB
299 #18 82		.00	-0		.0	.0		0- 0			
299 #18 83		.00	-0		.0	.0		0- 0			
299 #18 84		.00	150		6.0	.0		7-69			
299 #18 85	N 038909 P W 076717	679.75	150		6.0	530.0		7-69			
299 #18 86	N 039106 P W 076742	683.49	150		6.0	533.0		8-69			
299 #18 87	N 038980 P W 075604	677.23	150		6.0	527.0		9-69			
299 #18 88	N 039298 P W 076432	679.76	150		6.0	530.0		9-69			
299 #18 89	N 039360 P W 076752	681.32	150		6.0	531.0		9-69			
299 #18 90	N 037857 P W 075860	.00	100		6.0	.0		6-70			
299 #18 91	N 037920 P W 075876	.00	100		6.0	.0		6-70			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/O (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #18	92	N 037653 P W 075829	.00	100	6.0	.0		6-70			
299 #18	93	N 038744 P W 076905	.00	140	6.0	.0		2-72			
299 #18	94	N 038662 P W 076880	.00	50	6.0	.0		2-72			
299 #18	95	N 038665 P W 076970	.00	30	6.0	.0		2-72			
299 #18	96	N 038825 P W 076790	.00	80	6.0	.0		2-72			
299 #18	97	N 038745 P W 076790	.00	85	6.0	.0		2-72			
299 #18	98	N 038940 P W 076880	.00	80	6.0	.0		2-72			
299 #18	99	N 038949 P W 076768	.00	135	3.0	.0		3-72			
299 #19	1	N 037613 P W 075491	675.77	531	196	8.0	466.0	178-299	5-57	2923	
	0		674.10	206	196	1.5	.0	170-196	5-65		
	P		674.12	248	196	1.5	426.0	228-248	0- 0	2947	
299 #19	2	N 036849 P W 073000	694.04	310	229	8.0	454.0	235-295	8-57	2928	
299 #19	3	N 037819 P W 074098	695.12	301	224	8.0	443.0	230-280	9-57	2929	
299 #19	4	N 039000 P W 071999	715.26	550	253	8.0	365.0	255-535	2-60	2938	
	0		715.58	280	253	1.5	.0	260-280	5-65		
	P		715.58	430	256	1.5	247.0	410-430	0- 0		
	0		715.58	390	253	1.5	316.0	370-390	0- 0		
	R		715.58	330	253	1.5	368.0	310-330	0- 0		
299 #19	5		.00	235	217	6.0	.0	205-230	11-68		
299 #19	6		.00	422	218	6.0	.0	390-411	12-68		
299 #19	7		.00	235	219	6.0	.0	200-233	11-63		
299 #19	8		.00	585	248	6.0	.0	None	6-71		
299 #19	51	N 038160 P W 073500	700.96	90	6.0	611.0		7-43	R-2210-1		
299 #19	52	N 038410 P W 073285	705.66	90	6.0	613.7		7-43	R-2210-2		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (IN)	O/A (IN)	BOTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FOREX DESIGNATION	EXA NO.	COMMENTS
299 #19 03	N 037898 P 075577	670.83	149	10.0	522.3	46-146	10-44	241-U-135			
299 #19 04	N 038197 P 075577	670.83	153	10.0	517.8	51-151	11-44	241-U-131			
299 #19 05	N 038210 P 073213	704.00	75	3.0	629.0	50-175	11-44	222-U-110			
299 #19 06	N 037200 P 073700	692.00	23	4.0	668.5		6-48	1-20W			CASING REMOVED
299 #19 07	N 037265 P 073540	692.00	30	4.0	662.0		6-49	2-20W			CASING REMOVED
299 #19 08	N 037265 P 073965	692.00	39	4.0	652.3		6-48	3-20W			CASING REMOVED
299 #19 09	N 037360 P 073952	692.00	40	4.0	651.0		6-48	4-20W			CASING REMOVED
299 #19 00	N 037445 P 073110	692.00	40	4.0	651.2		6-48	5-20W			CASING REMOVED
299 #19 01	N 037315 P 073600	692.20	22	4.0	670.3		6-48	6-20W			CASING REMOVED
299 #19 02	N 037435 P 073540	694.20	21	4.0	672.5		6-48	7-20W			CASING REMOVED
299 #19 03	N 037565 P 073710	695.30	41	4.0	653.3		6-48	8-20W			CASING REMOVED
299 #19 04	N 037615 P 073960	693.10	10	4.0	662.7		6-48	9-20W			CASING REMOVED
299 #19 05	N 037620 P 073430	696.10	10	4.0	685.0		6-48	10-20W			CASING REMOVED
299 #19 06		692.00	-0	4.0	.0		6-48	11-20W			CASING REMOVED
299 #19 07	N 037708 P 073740	696.96	11	4.0	685.9		6-48	12-20W			CASING REMOVED
299 #19 08	N 037735 P 073565	698.20	20	4.0	678.2		6-48	13-20W			CASING REMOVED
299 #19 09	N 036920 P 073100	692.00	49	8.0	643.0		1-51	216-WR-1			
299 #19 70	N 036860 P 073100	692.00	105	8.0	587.0		1-51	216-WR-2			
299 #19 71	N 036800 P 073100	692.00	117	8.0	575.3		1-51	216-WR-3			
299 #19 72	N 037859 P 074247	705.00	50	8.0	655.0		2-51	216-U-1			
299 #19 73	N 037859 P 074322	705.00	50	8.0	655.0		3-51	216-U-2			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #21	1 P W 071382	699.26	352	240	8.0	387.3	220-290	9-57		2930	
299 #22	1 P W 075208	670.00	306	198	8.0	384.0	190-280	6-56	241-5-9 207-5-9	2919	
299 #22	2 P W 075221	670.00	307	198	8.0	379.0	195-285	5-56	241-5-10 207-5-10	2920	
299 #22	3 P W 075136	670.00	309		8.0	361.0	195-285	1-55	241-5-11 207-5-11	2921	DELIBERATELY FILLED WITH SAND
299 #22	4 P W 074833	674.11	310	202	8.0	366.1	200-315	8-55	241-5-12 207-5-12	2899	
299 #22	5 P W 075034	671.52	317	193	8.0	460.0	195-316	9-55	241-5-14	2901	
299 #22	6 P W 073300	660.52	274	194	8.0	439.0	194-273	2-56	241-5-15	2902	6 IN. LINER 168-229
299 #22	7 P W 073030	657.41	310	225	8.0	442.0	223-308	4-56	241-5-16	2903	6 IN. LINER 214-274
299 #22	8 P W 072710	643.55	235	221	8.0	440.0	223-253	4-56	241-5-17	2904	
299 #22	9 P W 072710	660.00	301	213	8.0	434.0	226-299	5-56	241-5-18	2905	
299 #22	10 P W 075115	672.21	312	199	8.0	381.0	203-311	6-56	241-5-19	2906	
299 #22	11 P W 075277	657.71	308	194	8.0	388.0	195-305	6-56	241-5-20	2907	
	O	668.00	220		1.5	.0	200-220	5-55			
	P	668.00	287		1.5	360.0	NONE	0-0		2948	
299 #22	12 P W 074499	676.95	321	204	8.0	379.0	203-319	1-56	216-5-7 NO.1	2912	
299 #22	13 P W 074071	675.42	345	202	8.0	458.0	197-337	3-56	216-5-7 NO.2	2913	
299 #22	14 P W 074513	675.97	342	207	8.0	396.0	213-338	3-56	216-5-7 NO.3	2914	
	O	676.31	220	207	1.5	.0	200-220	5-55		2914	
	P	676.31	305	207	1.5	371.0	290-305	0-0		2949	
299 #22	15	672.00	268	197	8.0	466.0	190-265	7-56	216-5-21 241-5-21	2908	
299 #22	16	672.00	248	194	8.0	428.0	190-246	7-56	216-5-22 241-5-22	2909	
299 #22	17	672.00	261	198	8.0	462.0	209-260	8-56	216-5-23 241-5-23	2918	
299 #22	18 P W 075094	700.17	302	197	8.0	450.0	212-298	7-56	299-5-22-64 207-5-13	2900	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #22 19	N 034504 P W 073099	681.20	450	217	8.0	371.0	212-395	6-57		2924	
299 #22 20	N 034175 P W 073162	676.13	301	210	8.0	438.0	205-299	6-57		2926	
299 #22 21		670.00	300	198	8.0	452.0	200-285	9-57		2931	
299 #22 22	N 035094 P W 073097	690.38	300	224	8.0	393.0	225-300	7-60		2939	
299 #22 23	N 036030 P W 073198	690.97	307	225	8.0	466.0	200-300	8-60		2940	
299 #22 24	N 035917 P W 072997	692.61	575	236	8.0	117.0	220-560	9-60		2941	
	Q	692.85	230	236	1.5	.0	210-230	5-63		2941	
	P	692.87	564	236	1.5	129.0	539-564	8-62		2611	
	Q	692.85	504	236	1.5	189.0	479-504	8-62		2612	
	R	692.87	420	236	1.5	273.0	395-420	8-62		2613	
	S	692.85	365	236	1.5	228.0	340-365	8-62		2614	
	T	692.85	298	236	1.5	395.0	273-298	8-62		2615	
299 #22 25	N 035901 P W 074504	680.84	335	209	8.0	373.0	200-298	1-64		2953	
299 #22 26		680.30	300	211	8.0	396.0	200-298	12-63		2954	
299 #22 27	N 036203 P W 074027	690.66	572	208	8.0	378.0	190-550	4-64		2955	
	Q	.00	-0		1.5	.0		0-0			
	P	.00	570		1.5	.0		4-64			PLUGGED
	Q	.00	490		1.5	224.0		4-64			
	R	.00	420		1.5	282.0		4-64			
	S	.00	350		1.5	324.0		4-64			
299 #22 28		.00	300	230	8.0	.0	215-297	2-64		2956	
299 #22 29	N 035428 P W 075195	658.53	202	196	6.0	489.0	NONE	3-66	W22-1A		
299 #22 30		.00	207	196	6.0	.0	NONE	4-66	W22-3A		
299 #22 31	N 035446 P W 075198	666.87	206	196	6.0	463.0	NONE	4-66	W22-1B		
299 #22 32		675.00	212	202	6.0	.0	NONE	5-66	W22-14A		
299 #22 33		675.00	212	203	6.0	.0	NONE	6-66	W22-13A		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #22 34		631.00	216		6.0	.0	NONE	8-66	#22-26A	2606	
299 #22 35		631.00	215	205	6.0	.0	NONE	9-66	#22-27A	2607	
299 #22 36	N 035455 P W 075221	608.65	206	196	6.0	466.0	NONE	10-66	#22-1C	2608	
299 #22 37		.00	335	209	6.0	.0	200-233	11-68			
299 #22 38		.00	235	216	6.0	.0	200-233	12-68			
299 #22 31	N 034480 P W 074150	630.00	50		8.0	630.0		12-43	REDOX 1		
299 #22 32	N 034480 P W 073950	630.00	50		8.0	630.0		12-43	REDOX 2		
299 #22 33	N 035350 P W 075955	630.00	50		8.0	630.0		12-48	REDOX 3		
299 #22 34	N 035000 P W 075625	630.00	50		8.0	630.0		12-48	REDOX 4		
299 #22 35	N 035075 P W 075525	630.00	50		8.0	630.0		12-43	REDOX 5		
299 #22 36	N 034330 P W 074330	672.00	50		8.0	622.0		12-43	REDOX 6		
299 #22 37	N 034475 P W 073750	630.00	50		8.0	630.0		12-46	REDOX 7		
299 #22 38	N 034450 P W 073500	630.00	36		8.0	650.0		12-46	REDOX 8		
299 #22 39	N 035955 P W 073170	609.00	30		8.0	659.0		12-43	REDOX 9		
299 #22 60	N 036125 P W 073150	639.00	30		8.0	659.0		12-43	REDOX 10		
299 #22 01	N 034296 P W 073308	630.00	121		8.0	559.0		12-50	219-S-1		
299 #22 02	N 036700 P W 073100	630.00	50		8.0	640.0		9-53	C-302-2		CASING REMOVED
299 #22 03	N 034296 P W 073260	678.00	122		8.0	550.0		12-50	219-S-2		
299 #22 04	N 035429 P W 075100	671.00	80		8.0	591.0		9-55	207-S-13		IS NOW #22-18
299 #22 05	N 034296 P W 073297	600.00	30		8.0	630.0		8-50	219-S-1 T.H.		CASING REMOVED
299 #22 06	N 033874 P W 073536	670.00	50		8.0	628.0		8-50	219-S-2 T.H.		CASING REMOVED

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/P (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORER DESIGNATION	EMA NO.	COMMENTS
299 #22	07	.00	115		6.0	.0		9-66	299-W22-11A		
299 #23	1 N 035970 P W 075015	666.70	202	195	6.0	453.0	150-260	6-52	241-S-6	2898	5.6 IN. SCREEN 180-235
299 #23	2 N 035425 P W 075004	664.70	236	195	6.0	426.8	164-235	9-54	241-SX-5	2910	
299 #23	3 N 035110 P W 075014	665.61	232	198	8.0	433.0	170-228	2-50	241-SX-12	2911	
299 #23	4 N 035861 P W 076335	662.62	300	167	8.0	407.0	180-300	6-57		2925	
299 #23	5 N 035200 P W 075550	.00	250	197	6.0	.0	170-245	10-69	COORDINATES		
299 #23	6 N 035010 P W 075550	.00	250		6.0	.0	172-246	10-69	COORDINATES		
299 #23	7 N 035700 P W 075550	.00	250	194	6.0	.0	170-248	10-69	COORDINATES		
299 #23	8	.00	235	189	6.0	.0	165-230	9-72			216-S-25 CRIB
299 #23	9	.00	235	188	6.0	.0	164-230	8-72			216-S-25 CRIB
299 #23	10	.00	235	190	6.0	.0	165-230	10-72			216-S-25 CRIB
299 #23	11	.00	235	187	6.0	.0	165-230	11-72			216-S-25 CRIB
299 #23	51 N 036175 P W 075015	669.00	150		6.0	519.0	40-100	3-52	241-S-1		
299 #23	52 N 036180 P W 075722	669.00	150		6.0	519.0	40-100	3-52	241-S-2		
299 #23	53 N 036186 P W 075827	669.00	150		6.0	519.0	40-100	3-52	241-S-3		
299 #23	54 N 036082 P W 075722	669.00	150		6.0	519.0	40-100	4-52	241-S-4		
299 #23	55 N 036082 P W 075827	669.00	150		6.0	519.0	40-100	4-52	241-S-5		
299 #23	56 N 035875 P W 075722	669.00	150		6.0	519.0	40-100	4-52	241-S-7		
299 #23	57 N 035980 P W 075827	669.00	150		6.0	519.0	40-100	4-52	241-S-8		
299 #23	58 N 035501 P W 075900	668.00	101		8.0	567.0	10 - 99	9-54	241-SX-1		
299 #23	59 N 035520 P W 075803	668.00	101		8.0	567.0	10 - 99	9-54	241-SX-2		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #23 00	N 035520 P W 075605	608.00	101		8.0	567.0	10 - 99	9-54	241-SX-3		
299 #23 01	N 035520 P W 075600	608.00	102		8.0	566.0	10 - 99	9-54	241-SX-4		
299 #23 02	N 035405 P W 075095	608.00	101		8.0	567.0	10 - 99	9-54	241-SX-6		
299 #23 03	N 035925 P W 076400	608.00	50		8.0	618.0		0-55	241-SX-1 40.1		
299 #23 04	N 035287 P W 075810	603.96	125		8.0	539.0		3-56	241-SX-7		
299 #23 05	N 035297 P W 075923	603.46	125		8.0	538.0		3-56	241-SX-8		
299 #23 06	N 035271 P W 075614	605.81	126		8.0	539.0		3-56	241-SX-9		
299 #23 07	N 035273 P W 075710	605.12	125		8.0	539.1		3-56	241-SX-10		
299 #23 08	N 035206 P W 075829	604.16	125		8.0	539.2		3-56	241-SX-11		
299 #23 09	N 035102 P W 075737	604.93	125		8.0	539.0		3-56	241-SX-13		
299 #23 70	N 035099 P W 075894	602.99	125		8.0	538.0		3-56	241-SX-14		
299 #23 71		608.00	54		8.0	614.0		12-53	241-SX-1T.H.		
299 #23 72		608.00	106		8.0	568.0		10-58			
299 #23 73	N 035397 P W 075608	603.00	75		8.0	593.0		2-62			
299 #23 74	N 035383 P W 075631	608.00	75		8.0	593.0		2-62			
299 #23 75	N 035344 P W 075617	608.00	75		8.0	593.0		2-62			
299 #23 76	N 035308 P W 075639	608.00	75		8.0	593.0		2-62			
299 #23 77	N 035302 P W 075681	608.00	75		8.0	593.0		2-62			
299 #23 78	N 035332 P W 075711	608.00	75		8.0	593.0		2-62			
299 #23 79	N 035374 P W 075706	608.00	75		8.0	593.0		2-62			
299 #23 80	N 035290 P W 075645	608.00	135		8.0	593.0		4-73			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	O/A. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	LMA NO.	COMMENTS
299 #23 01	N 035242 P W 075017	608.00	75		8.0	593.0		2-62			
299 #23 02	N 035206 P W 075033	608.00	75		8.0	593.0		2-62			
299 #23 03	N 035199 P W 075070	608.00	75		8.0	593.0		2-62			
299 #23 04	N 035227 P W 075709	608.00	75		8.0	593.0		2-62			
299 #23 05	N 035207 P W 075090	608.00	75		8.0	593.0		3-62			
299 #23 06	N 035131 P W 075720	608.00	75		8.0	593.0		3-62			
299 #23 07	N 035090 P W 075773	608.00	75		8.0	593.0		3-62			
299 #23 08	N 035112 P W 075003	608.00	75		8.0	593.0		3-62			
299 #23 09	N 035151 P W 075015	608.00	75		8.0	593.0		3-62			
299 #23 10	N 035102 P W 075790	608.00	75		8.0	593.0		3-62			
299 #23 11	N 035175 P W 075730	608.00	75		8.0	593.0		3-62			
299 #23 12	N 035209 P W 075736	608.00	135		8.0	593.0		4-73			
299 #23 13	N 035194 P W 075767	608.00	75		8.0	593.0		3-62			
299 #23 14	N 035217 P W 075005	608.00	135		8.0	593.0		4-73			
299 #23 15	N 035253 P W 075014	608.00	75		8.0	593.0		3-62			
299 #23 16	N 035286 P W 075741	608.00	75		8.0	593.0		3-62			
299 #23 17	N 035253 P W 075719	608.00	75		8.0	593.0		3-62			
299 #23 18	N 035316 P W 075731	608.00	75		8.0	593.0		3-62			
299 #23 19	N 035300 P W 075767	608.00	135		8.0	593.0		4-73			
299 #23 100	N 035318 P W 075304	608.00	75		8.0	593.0		3-62			
299 #23 101	N 035391 P W 075789	608.00	75		8.0	593.0		3-62			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	Ø/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #23 102	N 035390 P W 075744	668.00	75		8.0	613.0		3-62			
299 #23 103	N 035355 P W 075719	668.00	75		8.0	613.0		3-62			
299 #23 104	N 035356 P W 075812	668.00	75		8.0	613.0		3-62			
299 #23 105	N 035317 P W 075833	668.00	75		8.0	613.0		3-62			
299 #23 106	N 035297 P W 075872	668.00	75		8.0	613.0		3-62			
299 #23 107	N 035319 P W 075907	668.00	75		8.0	613.0		3-62			
299 #23 108	N 035300 P W 075915	668.00	75		8.0	613.0		3-73			
299 #23 109	N 035392 P W 075889	668.00	75		8.0	613.0		3-62			
299 #23 110	N 035391 P W 075847	668.00	75		8.0	613.0		3-62			
299 #23 111	N 035277 P W 075832	668.00	75		8.0	613.0		3-62			
299 #23 112	N 035229 P W 075324	668.00	75		8.0	613.0		3-62			
299 #23 113	N 035195 P W 075865	668.00	75		8.0	613.0		3-62			
299 #23 114	N 035206 P W 075895	668.00	75		8.0	613.0		4-62			
299 #23 115	N 035234 P W 075915	668.00	75		8.0	613.0		3-62			
299 #23 116	N 035272 P W 075909	668.00	75		8.0	613.0		3-62			
299 #23 117	N 035168 P W 075827	668.00	75		8.0	613.0		3-62			
299 #23 118	N 035126 P W 075824	668.00	75		8.0	613.0		4-62			
299 #23 119	N 035098 P W 075354	668.00	75		8.0	613.0		3-62			
299 #23 120	N 035134 P W 075916	668.00	75		8.0	613.0		4-62			
299 #23 121	N 035177 P W 075904	668.00	125		8.0	613.0		4-73			
299 #23 122	N 036087 P W 075894	.00	100		6.0	.0		5-70	241-S-1		

WELL DESIGNATION	COORDINATES	CASINO ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #23 123	N 036101 P W 075036	.00	100		6.0	.0		5-70	241-S-2		
299 #23 124	N 036090 P W 075031	.00	100		6.0	.0		5-70	241-S-3		
299 #23 125		.00	135		.0	.0		4-73			
299 #23 126		.00	-0		.0	.0		0- 0			
299 #23 127		.00	-0		.0	.0		0- 0			
299 #23 128		.00	-0		.0	.0		0- 0			
299 #23 129		.00	-0		.0	.0		0- 0			
299 #23 130		.00	-0		.0	.0		0- 0			
299 #23 131		.00	-0		.0	.0		0- 0			
299 #23 132	N 035590 P W 075043	.00	140		6.0	.0		5-73			
299 #23 133	N 035503 P W 075005	.00	100		6.0	.0		2-71			
299 #23 134	N 035534 P W 075705	.00	100		6.0	.0		1-72			
299 #23 135	N 035590 P W 075745	.00	140		6.0	.0		5-73			
299 #23 136	N 035543 P W 075811	.00	100		6.0	.0		1-72			
299 #23 137	N 035590 P W 075869	.00	140		6.0	.0		5-73			
299 #23 138	N 035508 P W 075869	.00	100		6.0	.0		2-72			
299 #23 139	N 035548 P W 075913	.00	100		6.0	.0		2-72			
299 #23 140	N 035488 P W 075041	.00	100		6.0	.0		3-72			
299 #23 141	N 035483 P W 075089	.00	100		6.0	.0		3-72			
299 #23 142	N 035488 P W 075347	.00	100		6.0	.0		2-72			
299 #23 143	N 035419 P W 075438	.00	140		6.0	.0		3-73			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	DZ. (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #23 144	N 035440 P W 075913	.00	100		6.9	.0		3-72			
299 #23 145	N 036200 P W 075042	.00	100		6.0	.0		9-71			
299 #23 146	N 036100 P W 075000	.00	100		6.0	.0		9-71			
299 #23 147	N 036207 P W 075707	.00	100		6.0	.0		9-71			
299 #23 148	N 036200 P W 075744	.00	100		6.0	.0		9-71			
299 #23 149	N 036183 P W 075783	.00	100		6.0	.0		9-71			
299 #23 150	N 036242 P W 075010	.00	100		6.0	.0		10-71			
299 #23 151	N 036206 P W 075840	.00	100		6.0	.0		10-71			
299 #23 152	N 036183 P W 075085	.00	100		6.0	.0		10-71			
299 #23 153	N 036242 P W 075912	.00	100		6.0	.0		5-73			
299 #23 154	N 036140 P W 075724	.00	100		6.0	.0		10-71			
299 #23 155	N 036081 P W 075783	.00	100		6.0	.0		10-71			
299 #23 156	N 036140 P W 075010	.00	100		6.0	.0		10-71			
299 #23 157	N 036156 P W 075037	.00	100		6.0	.0		10-71			
299 #23 158	N 036001 P W 075080	.00	100		6.0	.0		10-71			
299 #23 159	N 036140 P W 075012	.00	100		6.0	.0		10-71			
299 #23 160	N 036062 P W 075042	.00	100		6.0	.0		10-71			
299 #23 161	N 035972 P W 075003	.00	100		6.0	.0		10-71			
299 #23 162	N 036045 P W 075705	.00	100		6.0	.0		10-71			
299 #23 163	N 035979 P W 075767	.00	100		6.0	.0		11-71			
299 #23 164	N 036026 P W 075813	.00	100		6.0	.0		10-71			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	C/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
299 #23 165	N 036054 P W 075837	.00	100		6.0	.0		10-71			
299 #23 166	N 035977 P W 075877	.00	100		6.0	.0		10-71			
299 #23 167	N 036038 P W 075912	.00	140		6.0	.0		5-73			
299 #23 168	N 035924 P W 075613	.00	100		6.0	.0		11-71			
299 #23 169	N 035874 P W 075665	.00	100		6.0	.0		11-71			
299 #23 170	N 035924 P W 075711	.00	100		6.0	.0		11-71			
299 #23 171	N 035900 P W 075744	.00	145		6.0	.0		5-73			
299 #23 172	N 035877 P W 075783	.00	100		6.0	.0		11-71			
299 #23 173	N 035336 P W 075810	.00	100		6.0	.0		11-71			
299 #23 174	N 035952 P W 075837	.00	145		6.0	.0		5-73			
299 #23 175	N 035874 P W 075869	.00	100		6.0	.0		11-71			
299 #23 176	N 035924 P W 075915	.00	100		6.0	.0		11-71			
299 #26 1		650.00	87	DRY	8.0	563.0	NONE	6-54	REDOX CRIB NO.1	2915	
299 #26 2		650.90	100	DRY	8.0	550.0	NONE	6-54	REDOX CRIB NO.2	2916	
299 #26 3	N 033006 P W 077269	650.83	190	178	8.0	460.3	NONE	6-54	REDOX CRIB NO.3	2917	
299 #26 4		650.00	77		8.0	573.0	NONE	7-54	REDOX CRIB NO.4		
299 #26 5		650.00	115		8.0	535.0	NONE	7-54	REDOX CRIB NO.5		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
399 1 1	R N 056009 E 016057	375.98	77	32	8.0	303.3	20 - 75	11-48	303-3	4403	
399 1 2	R N 055772 E 015134	384.59	101	42	8.0	288.1	25 - 75	4-50	303-4	4404	
399 1 3	R N 055781 E 015098	375.10	102	34	8.0	280.0	25 - 70	4-50	303-6	4406	
399 1 4	R N 056987 E 014949	370.18	101	38	8.0	283.2	25 - 70	5-50	303-7	4407	
399 2 1	R N 055067 E 016390	375.34	75	36	8.0	296.3	10 - 75	11-48	303-2	4402	
399 3 1	R N 054099 E 016424	374.57	74	40	8.0	296.0	20 - 65	10-48	303-1	4401	CASING ADDED
399 3 2	R N 054047 E 014593	305.92	102		8.0	293.3	40 - 75	10-47	300-3 3905-3	3033	
399 3 3	R N 054042 E 015000	405.82	175		8.0	230.3	10-100	1-48	300-4 3905-4	3034	
399 3 4	R N 054140 E 014800	402.00	40		8.0	302.0		5-51	300-3 T.H.		CASING REMOVED
399 3 5	R N 054250 E 014430	398.00	40		8.0	358.0		5-51	300-4 T.H.		CASING REMOVED
399 3 6	R N 054514 E 014003	390.25	35		10.0	305.3		8-43	300-11w 3905-1		
399 3 7	R N 054000 E 015000	388.31	80		12.0	302.3		1-44	300-02w 3905-2		
399 3 8	R N 054449 E 015408	387.58	48	43	8.0	.0	20 - 24	3-70			
399 4 1	R N 053102 E 015723	392.10	101	50	8.0	296.1	25 - 60	2-51	303-10	4410	
399 4 2	R N 053860 E 014900	402.00	41		8.0	360.4		5-51	300-1 T.H.		CASING REMOVED
399 4 3	R N 053960 E 016700	372.00	100		8.0	272.0	100-E	4-55			CASING REMOVED
399 4 4	R N 054021 E 016953	370.00	40		6.0	330.0		5-53			CASING REMOVED
399 4 5	R N 053500 E 015250	402.00	190	50	12.0	206.0	110-195	8-58		4482	ARTESIAN WELL
399 4 6		390.00	134		8.0	256.0		7-58			CASING REMOVED
399 4 7	R N 052999 E 016002	378.02	155	37	8.0	244.1	21-150	11-61		4568	

WELL DESIGNATION				COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
399	4	8	R	N 052123 E 017004	332.04	72	40	6.0	310.0	35 - 53	9-71			
399	5	1	R	N 053179 E 014026	331.05	102	49	8.0	301.1	23-100	2-51	303-11	4411	
399	5	2	R	N 053137 E 011393	390.75	424	10	8.0	-11.3	NONE	7-54	303-13	4575	ARTESIAN WELL
399	5	3	R	N 053930 E 014170	344.90	36		8.0	358.0		5-51	300-2 T.H.		CASING REMOVED
399	6	1	R	N 054083 E 013300	356.98	101	45	8.0	328.0	25 - 75	5-50	303-9	4403	
399	8	1	R	N 055300 E 013657	344.87	102	52	8.0	296.9	35 - 83	4-50	303-5	4405	
399	8	2	R	N 055718 E 012242	336.07	119	53	8.0	282.1	43-106	5-50	303-8	4408	
399	8	3	R	N 056948 E 013535	333.21	102	50	8.0	324.2	25 - 99	3-51	303-12	4412	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/Z (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 558 E7	S 058000 P E 007000	404.00	193	21	8.0	211.0		9-60			
699 555 E6		330.00	93		6.0	287.0		7-61			
699 554 E6		370.00	53		6.0	317.0		3-60			
699 554 E5		375.00	65		6.0	310.0		5-62			
699 553 E2		370.00	76		6.0	294.0		6-61			
699 552 E3A		365.00	107		6.0	258.0		0-0			
699 552 E3B		365.00	30		8.0	285.0		3-62			
699 552 E3C		365.00	66		6.0	305.0		4-62			
699 552 E4A		360.00	65		6.0	295.0		3-62			
699 552 E2B		360.00	67		6.0	293.0		3-62			
699 551 2	S 050676 P W 002468	337.16	572	26	16.0	-287.0	25 - 99	1-57	W. RICH. NO. 1 REF-1		
699 551 4	S 050632 P W 004197	416.30	250	24	24.0	166.3	25 - 99	8-62	W. RICHLAND CITY WELL		
699 549 E2		350.00	180		8.0	170.0		3-62			
699 548 E12		370.00	144		6.0	226.0		5-61			
699 531 1	N 030600 P W 000725	460.11	228	62	8.0	245.1	93-103	1-51	USGS NO. 12 530.7-0.7	4425	
	P	450.11	228		4.0	.0	NONE	1-51		4745	
699 530E15A	S 030257 P E 014838	430.39	60	58	6.0	320.0		10-71	49-17A		SCREEN 58-78
699 530E15B	S 030286 P E 014831	399.58	93	59	6.0	307.0	NONE	10-71	49-17B		
699 530E15C	S 030383 P E 015232	401.74	214	21	8.0	183.2		6-62	3099-49-16	4582	
699 529 E12	S 029595 P E 012065	327.97	79	42	6.0	309.0		11-71	50-15		SCREEN 59-79

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 S27 E14	N 052104 E 015104	373.97	165	58	8.0	272.0	00-158	4-48	3000-7	4413	
699 S25 51	S 024500 W 051000	0.00	-0		0.0	0.0		0- 0	HODGES WELL		
699 S24 19	S 023905 W 018974	421.83	89	35	6.0	332.0	50 - 82	8-49	NN 1040-1 HORIZ RAPIDS	4510	
699 S23 26	S 022075 W 026349	424.70	38	9	12.0	386.7		6-44	COLUMBIA CAMP NO.1		
699 S19 E13	S 019434 E 012780	374.55	80	50	6.0	315.0	50 - 80	11-71	4N		
699 S19 11	S 018738 W 011013	433.74	120	100	6.0	364.0	105-115	8-68			
699 S16 E2	S 018500 E 002000	434.85	260	79	8.0	176.0	70-240	11-61		4572	
	P	435.12	258	68	1.5	182.0	258-258	0-64		4746	
	P	435.12	200	72	1.5	0.0	190-200	6-64			
699 S18 51	S 023000 W 051000	0.00	-0	836	0.0	0.0		0- 0	EMERG. FLLCC CENTER		
699 S17 56	S 016780 W 055700	1420.01	980		0.0	440.0		0-31	NW NATURAL GAS CORP 1104		
699 S15 02	S 014500 W 062250	1830.01	100		0.0	1780.0		0-31	N. PACIFIC GAS CORP 1101		
699 S14 20	S 014491 W 019739	492.74	172	95	8.0	389.0	09-159	11-54		4535	
	O	493.01	100	95	1.5	0.0	90-100	4-65			
	P	493.01	152	95	1.5	343.0	140-160	0- 0		4662	
699 S13 01	S 013200 W 061200	1710.01	1281		0.0	429.0		0-30	NW OIL AND GAS CO. NO.2		
699 S13 08		2720.01	935		0.0	1785.0		0-40	HORSESHOE WELL NO.1		
699 S12 3	S 012325 W 002700	435.52	110	60	8.0	328.0	04 - 88	8-50	USGS NO.11 S12.3-2.7	4424	6 IN. SCREEN 04-104
699 S12 29	S 011694 W 029467	457.68	190	67	8.0	365.0	93-175	10-62		4592	
	O	458.00	100		1.5	0.0	80-100	4-65			
	P	458.00	172		1.5	316.0	123-172	0- 0		4698	
699 S12 60	S 011560 W 059550	1330.01	980		0.0	400.0		0-31	NW OIL AND GAS CO. NO.5		
699 S11E12A	S 011000 E 012000	365.87	282	16	8.0	182.0	50-195	9-60	S11-E12	4552	CEMENT 200-216
	P	365.80	282	13	2.0	84.0	NONE	11-62		4747	FLOWING

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 S11E12B	S 010965 E 012033	305.00	215		5.0	.0		6-63	GSI S11-E12A		GEOPHYSICAL SHOT HOLE-FILLED
699 S11 00	S 010500 W 060050	1350.01	757		.0	593.0		0-31	NW OIL AND GAS CO. NO.5		
699 S10 02	S 009000 W 062000	1420.01	704		.0	036.0		0-31	WWOG AND PL. CO. WELL NO.8		
699 S10 06	S 009950 W 060050	1150.01	673		.0	480.0		0-22	BIG BEND LAND CO. NO1		
699 S9 04	S 008000 W 053000	1020.01	800		.0	214.0		0-22	CONSOLIDATED OIL AND GAS		
699 S9 00	S 009200 W 055000	1150.01	2212		.0	-108.2		0-20	SEA. INT. EMP. GOODWIN NO.1		
699 S9 02A	S 008030 W 062000	1300.01	763		.0	597.0		0-28	WWOG AND PL. CO. WELL NO.7		
699 S9 02B	S 008050 W 061550	1320.01	712		.0	608.0		0-30	NW OIL AND GAS CO. NO.1		
699 S9 03	S 008050 W 063170	1420.01	3660		.0	-224.0		0-33	WWOG AND PL. CO. WELL NO.6		
699 S9 05	S 009020 W 064670	1500.01	850		.0	710.0		0-31	W. COAST OIL AND GAS NO.2		
699 S8 19	S 008330 W 018720	503.81	143	113	8.0	355.3	117-132	8-50	USGS NO.0 S8.0-18.7	4421	
699 S8 01	S 008100 W 061050	1240.01	700		.0	540.0		0-30	WWOG AND PL. CO. WELL NO.9		
699 S8 05	S 007900 W 065450	1400.01	663		.0	017.0		0-30	WWOG AND PL. CO. WELL NO.1		
699 S7 E15		370.10	70		.0	300.1		0-62			CASING REMOVED
699 S7 04	S 006528 W 034449	527.12	321	126	8.0	232.0	128-138	10-50	11/27-20M1 S6.7-34.2	4427	
	P	527.12	321	126	4.0	.0	NONE	10-50			
	G	527.12	260	126	1.5	.0	240-260	7-63			
699 S7 02A	S 007300 W 062000	1275.01	1234		.0	41.0		0-17	DISCOVERY WELL NO. 1		
699 S7 02B	S 007300 W 062000	1300.01	700		.0	520.0		0-22	WWOG AND PL. CO. WELL NO.5		
699 S7 02C	S 007300 W 062000	1200.01	705		.0	575.0		0-30	W. COAST GAS AND OIL NO.1		
699 S7 02D	S 006500 W 061000	1130.01	300		.0	340.0		0-17	BLUE HEN OIL CO. WELL NO.1		
699 S6E10A		351.80	21		.0	324.0	128-138	10-62	UD-7 CORPS OF ENGINEERS		CASING REMOVED

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 S6E16B		350.01	97		8.0	253.0	128-138	10-62	DD-2 CORPS OF ENGINEERS		CASING REMOVED
699 S6E15A		346.10	101		8.0	245.1	128-138	10-62	DD-1 CORPS OF ENGINEERS		CASING REMOVED
699 S6E15B		363.01	202		8.0	295.0	20-190	10-62	DD-11 CORPS OF ENGINEERS		CASING REMOVED
699 S6E14A	S 006435 P E 014211	376.29	212	30	6.0	302.0	20-190	8-62	DD-11 CORPS OF ENGINEERS	4580	
	O	378.52	50	30	1.5	300	30 - 50	4-65			REMOVED
	P	376.52	206	30	1.5	171.0	156-206	8-63		4676	
	J	378.53	132	30	1.5	300	112-132	8-63		4677	
699 S6E14B	S 006435 P E 014230	390	205		5.0	300		6-63	GS1 S6-E14A		SEISMIC SHOT HOLE-FILLED
699 S6 E4A	S 006102 P E 003503	445.25	117	76	8.0	341.5		4-48	321-1		IN CEMENT PAD
699 S6 E4B	S 006098 P E 003762	421.36	100	55	8.0	330.9	40 - 77	3-53	321-2	4502	
699 S6 E4C	S 006100 P E 003781	432.98	461	70	8.0	-10.1	45-260	5-53	321-3	4503	6 IN. LINER 279-461
	O	433.24	148	70	1.5	300	70 - 90	4-65			
	P	433.24	460	43	1.5	113.0	450-460	6-64		4721	
	W	433.24	260	69	1.5	300	250-260	6-64			
	K	433.24	190	70	1.5	300	150-190	6-64			
699 S6 E4D	S 005734 P E 003767	430.47	142	62	8.0	360.5	60-140	11-53	321-4	4504	
699 S6 E4E	S 006446 P E 003727	425.71	120	68	8.0	354.0	58-100	11-53	321-5	4505	NOT LOCATED
699 S6 E4F	S 006595 P E 003950	418.71	102	61	8.0	353.0	52-100	12-53	321-6	4506	NOT LOCATED
699 S6 E4G	S 006761 P E 004204	423.11	102		8.0	357.0	50-100	1-54	321-7	4507	
699 S6 E4H		420.00	90	66	8.0	350.0	50 - 80	7-54	321-8	4508	NOT LOCATED
699 S6 E4J		420.00	100	71	8.0	377.0	55 - 90	8-54	321-9	4509	NOT LOCATED
699 S6 04	S 006150 P # 064100	1200.01	715		8.0	565.0		0-22	YELLOWHAWK NO. 1		
699 S5 E16		351.80	126		8.0	225.5		0-62			CASING REMOVED
699 S4 E16		344.80	194	5	8.0	150.8		4-61	DD-6 CORPS OF ENGINEERS		CASING REMOVED

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 S4 57	S 004000 W 056000	950.01	640		8.0	320.0		0-22	WWOG AND PL. CO. WELL NO. 4		
699 S3 E12	S 003000 E 012000	337.90	260	47	8.0	107.9	35-200	9-60		4553	
699 S3 25	N 002996 W 024501	523.50	174	125	6.0	350.0	114-172	2-71			
699 S3 57	S 003150 W 067200	1250.01	1507		8.0	-257.0	35-200	0-20	RATTLESNAKE GAS NO. 3		
699 S2 E15		378.50	70		8.0	308.5		0-62	CD-9		CASING REMOVED
699 S2 61	S 002400 W 060900	1020.01	720		8.0	300.0		0-22	RATTLESNAKE GAS NO. 10		
699 S1E10A		364.70	16		8.0	348.7		0-62			CASING REMOVED
699 S1E10B		355.40	9		8.0	346.4		0-62			CASING REMOVED
699 S1E10C		357.20	72		8.0	285.2		0-62			CASING REMOVED
699 S1E10D		353.40	10		8.0	343.0		0-62			CASING REMOVED
699 S1E10E		352.01	8		8.0	343.5		0-62			CASING REMOVED
699 S1 7A	S 001060 W 007459	9.00	220		8.0	9.0	105-200	12-69	FFTF DH-1		CUT OFF & CAPPED
699 S1 7B	S 001000 W 007458	554.29	649	169	8.0	9.0	230-380	12-69	FFTF DH-2		CASED TO 540 FT. WATER SUPPLY WEL
699 S1 7C	S 000760 W 007460	9.00	200		8.0	9.0	175-200	12-69	FFTF DH-3		CUT OFF & CAPPED
699 S1 7D	S 001110 W 007459	9.00	205		8.0	9.0		12-69	FFTF DH-4		CUT OFF & CAPPED
699 S1 7E	S 001050 W 007310	9.00	210		8.0	9.0	175-200	12-69	FFTF DH-5		CUT OFF & CAPPED
699 S1 67	S 001400 W 067200	1125.01	205		8.0	920.0		0-22	RATTLESNAKE GAS NO. 6		
699 S0 8	S 000180 W 007970	546.90	294	158	8.0	252.9	188-281	3-72	FFTF WELL 1		WATER SUPPLY WEL
699 S0 7	S 000180 W 007470	548.60	399	162	8.0	149.05	221-396	3-72	FFTF WELL 2		WATER SUPPLY WEL
699 0 142		9.00	10655		19.0	9.0	NONE	0-58	RATTLESNAKE GAS NO. 1		22FT.=18.5CASING 603FT=13.4CASING
699 1 18	N 001420 W 017593	537.68	350	142	8.0	370.0	109-265	1-58	699-2-17	4513	6 IN. LINER 109-167

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 2 3	N 001900 P W 003325	477.14	147	95	8.0	357.1	105-123	8-50	USGS NO.8 1.9-3.4	4423	
699 2 33	N 001813 P W 002323	536.37	466	139	8.0	336.0	136-450	10-58		4526	
	O	536.70	247	139	1.5	.0	140-160	0- 0			
	P	536.71	380	137	1.5	314.0	360-380	0- 0		4654	
	J	536.69	326	137	1.5	377.0	300-320	0- 0		4655	
	R	536.71	260	138	1.5	.0	240-260	0- 0		4656	
699 3 45	N 003000 P W 045000	594.54	350	101	8.0	335.0	100-128	0- 0		4593	
699 8 3A	N 008319 P W 008167	408.00	110		5.0	.0		6-63	SP. 4-5 GSI		SEISMIC SHOT HOLE-FILLED
699 8 6B	N 008319 P W 008167	408.00	110		5.0	.0		6-63	SP. 4-5 GSI		SEISMIC SHOT HOLE-FILLED
699 8 17	N 008200 P W 017125	522.44	200	126	8.0	365.0	106-186	5-50	USGS NO.5 8.2-17.2	4426	SCREEN 108-158 PLUG 158 FEET
699 8 25	N 007995 P W 025003	509.30	170	110	6.0	339.0	103-160	1-71			6 IN. SCREEN 103-160
699 8 32	N 007675 P W 031800	554.39	204	156	8.0	374.0	165-184	9-50	USGS NO.2 7.9-31.0	4420	
699 9 E2	N 008577 P E 002324	418.48	454	48	6.0	95.0	15-255	1-58	699-9-E4	4519	PUMP ON BOTTOM AT 324 FEET
699 10 E12	N 010000 P E 012000	430.86	365	77	8.0	303.0	60-355	6-62		4581	
	O	431.20	128	77	1.5	.0	70 - 90	0- 0			
	P	431.15	360	44	1.5	71.0	340-360	0- 0		4678	
	Q	431.13	300	75	1.5	131.0	240-300	0- 0		4679	
	R	431.15	240	74	1.5	191.0	220-240	0- 0		4680	
	S	431.15	180	77	1.5	251.0	160-180	0- 0			
699 10 10	N 010014 P W 009862	518.00	125		5.0	.0		3-63	SP. 3-4 GSI		SEISMIC SHOT HOLE-FILLED
699 10 34	N 010150 P W 053550	516.40	200	110	8.0	338.0	108-150	10-50	USGS NO.3 10.2-53.5	4428	
699 10 99	N 010200 P W 098550	1100.01	1003		.0	157.0	130-150	0-22	RATILESHAKE NO.11		
699 11 0	N 011300 P W 000300	.00	-0		.0	.0		0- 0	CONST.WELL NO.3,WPPSS 2		PUMPED WELL
699 11 1	N 011450 P W 000600	.00	-0		.0	.0		0- 0	CONST.WELL NO.2,WPPSS 2		PUMPED WELL
699 11 45A	N 011159 P W 044900	577.61	380	174	6.0	359.0	170-220	8-57	699-10-45 699-11-45	4498	6 IN. SCREEN 168-225

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 11 45B		.00	100		6.0	.0		1-67	699-11-45A		BEN FRANKLIN DAM STUDY
699 11 45C		.00	175		6.0	.0		12-63	699-11-457		
699 12 1	N 011900 P W 000900	.00	70		.0	.0		0- 0	CONST. WELL NO.1, WPPSS 2		PUMPED WELL
699 12 11	N 011642 P W 011490	533.00	125		5.0	.0		6-63	SP. 2-3 GSI		SEISMIC SHOT HOLE-FILLED
699 13 1A	N 012630 P W 001320	441.50	245		.0	.0		0- 0	WPPSS NO.2 WELL NO.1		WATER SUPPLY WELL
699 13 1B	N 012525 P W 001130	439.00	234		.0	.0		0- 0	WPPSS NO.2 WELL NO.2		WATER SUPPLY WELL
699 13 13A	N 013257 P W 013105	539.00	140		5.0	.0		6-63	SP. 8 GSI		SEISMIC SHOT HOLE-FILLED
699 13 13B	N 013257 P W 013105	539.00	140		5.0	.0		6-63	SP. 1-2 GSI		SEISMIC SHOT HOLE-FILLED
699 13 64	N 012596 P W 003975	552.07	167	125	8.0	392.1	137-147	10-50	USGS NO.4 12.5-64.0	4429	
699 14 E6P	N 013711 P E 005507	458.44	507	71	1.5	-36.0	490-500	1-60		4700	
699 14 E6U	N 013749 P E 005507	457.91	451	70	1.5	7.0	441-451	1-60		4701	
699 14 E6R	N 013767 P E 005508	456.14	390	71	1.5	68.0	377-387	2-60		4702	
699 14 E6S	N 013630 P E 005506	457.77	302	97	1.5	166.0	284-294	2-60		4703	
699 14 E6T	N 013869 P E 005500	458.30	121	96	1.5	337.0	111-121	2-60		4766	
699 14 13	N 013501 P W 013549	540.00	155		5.0	.0		6-63	SP. 7 GSI		SEISMIC SHOT HOLE-FILLED
699 14 14A	N 014477 P W 014325	543.00	155		5.0	.0		6-63	SP. 3 GSI		SEISMIC SHOT HOLE-FILLED
699 14 14B	N 014233 P W 014081	542.00	155		5.0	.0		6-63	SP. 4 GSI		SEISMIC SHOT HOLE-FILLED
699 14 14C	N 013989 P W 013837	542.00	153		5.0	.0		6-63	SP. 5 GSI		SEISMIC SHOT HOLE-FILLED
699 14 14D	N 013745 P W 013593	540.00	155		5.0	.0		6-63	SP. 6 GSI		SEISMIC SHOT HOLE-FILLED

WELL DESIGNATION			COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EXA NO.	COMMENTS
699	14	38	N 014210 P W 037978	514.89	425	115	8.0	135.1	110-409	11-53		4527	
			U	515.38	200	115	1.5	.0	110-130	11-63			
			P	515.40	415	112	1.5	99.0	396-416	11-63		4616	
			U	515.40	360	114	1.5	155.0	340-360	11-63		4617	
			K	515.38	300	114	1.5	215.0	280-300	11-63		4618	
			S	515.40	240	114	1.5	275.0	220-240	11-63		4619	
699	14	47	N 013628 P W 047317	537.23	196	179	6.0	397.0	175-188	4-69			
699	15	15A	N 014815 P W 014963	547.14	722	149	8.0	303.0	140-635	8-60	15-15	4551	CASED TO 710 FT.
			U	547.37	130	149	1.5	.0	100-180	5-64			
			P	547.35	620	150	1.5	381.0	595-620	6-62		4601	
			U	547.35	525	61	1.5	486.0	515-540	6-62		4602	LOCKED-61 FT.
			K	547.35	460	150	1.5	355.0	435-460	6-62		4603	LOCKED-192 FT.
			S	547.35	330	38	1.5	509.0	355-380	6-62		4604	LOCKED-38 FT.
			F	547.35	280	14	1.5	533.0	275-300	6-62		4605	LOCKED-14 FT.
699	15	15B	N 014831 P W 014991	548.30	163	151	6.0	384.0		7-72			SCREEN 141-161
699	15	15C	N 014965 P W 014813	545.00	748		5.0	-203.0		6-63	6SI 15-15-A		SEISMIC SHOT HOLE-FILLED
699	15	15D	N 014965 P W 014813	545.00	155		5.0	.0		6-63	SP. 1 6SI 15-15-B		SEISMIC SHOT HOLE-FILLED
699	15	15E	N 014721 P W 014569	544.00	155		5.0	.0		6-63	SP. 2 6SI 15-15-C		SEISMIC SHOT HOLE-FILLED
699	15	26	N 015602 P W 026370	523.83	350	123	8.0	243.0	120-150	4-55	14-27	4464	
699	15	52		.00	140	DRY	6.0	.0	HOLE	6-69			
699	17	5	N 017450 P W 004500	433.19	105	52	8.0	346.0	57 - 72	9-50	USGS NO. 9 17.4-4.5	4422	
699	17	47	N 017354 P W 047460	578.81	353	173	8.0	259.0	165-340	1-59	20-55 18-48	4530	
699	17	70	N 017000 P W 070000	503.18	236	91	8.0	317.2	75-125	10-58		4531	
699	17	93	N 017000 P W 093000	705.00	55		10.0	710.0		10-57			CASING REMOVED
699	19	9	N 019400 P W 009300	450.00	95		6.0	355.0		0-43	U.S.E.D.L-3		
699	19	43	N 018825 P W 043150	573.05	202	149	8.0	369.0	127-185	9-50	USGS NO. 1 18.8-43.2	4417	6 IN. SCREEN 127-185 PLUG 183

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/X (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 19 47A		.00	218	210	6.0	.0	NONE	6-69			
699 19 47B		.00	-0		6.0	.0		0- 0			
699 19 47C		.00	-0		.0	.0		0- 0			
699 19 51		.00	195	187	6.0	.0	NONE	6-69			
699 19 53	N 018953 P W 038260	573.05	300	157	6.0	348.0	149-194	1-59		4528	
	Q	573.31	180		1.5	.0	160-180	4-65			
	P	573.31	204		1.5	298.0	249-269	8-63		4672	
699 19 58	N 019185 P W 037730	644.45	383	133	8.0	269.5	70-170	11-57	20-87	4522	PUMPED WELL
699 20 E5P	N 020008 P E 004755	467.94	400	80	1.5	22.0	445-455	3-66		4705	
699 20 E5Q	N 020040 P E 004750	466.89	422	102	1.5	45.0	408-418	3-66		4706	
699 20 E5R	N 020070 P E 004766	467.47	321	101	1.5	146.0	297-307	3-66		4707	
699 20 E5S	N 020111 P E 004772	466.56	222	100	1.5	245.0	210-220	4-66		4708	SENT OVER
699 20 E5T	N 020148 P E 004780	467.09	125	100	1.5	343.0	113-123	4-66		4765	
699 20 E12	N 020304 P E 012017	437.25	357	83	8.0	377.0	65-344	11-61		4567	
	Q	437.49	100	82	1.5	.0	30-100	5-65			
	P	437.45	350	54	1.5	299.0	325-350	9-62		4611	
	Q	437.45	252	82	1.5	201.0	242-252	9-62		4612	
	R	437.45	196	62	1.5	239.0	138-198	9-62		4613	
	S	437.45	138	62	1.5	299.0	128-138	9-62		4614	
699 20 20	N 020389 P W 020390	505.56	158	105	8.0	380.0	105-155	7-48		4418	
699 20 39	N 020472 P W 039078	539.98	632	137	8.0	310.0	130-593	12-60		4559	
	Q	540.23	230	137	1.5	.0	210-230	4-65			REMOVED
	P	540.23	589	137	1.5	194.0	509-589	6-64			
	Q	540.23	530	136	1.5	138.0	510-530	6-64			
	R	540.23	450	139	1.5	.0	430-450	6-64		4725	BLOCKED AT 40FT.
	S	540.23	370		1.5	.0	350-370	6-64			
	T	540.23	290		1.5	.0	270-290	6-64		4726	REMOVED

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/Y (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 20 02	N 019847 P W 002345	614.31	2000	111	12.0	462.0	100-119	0-29	BENSON RANCH	4527	
699 22 35		.00	160	DRY	6.0	.0	NONE	6-69			
699 22 70	N 022000 P W 070000	614.99	373	187	8.0	315.0	NONE	11-62		4595	
	O	615.25	200	187	1.5	.0	130-200	0-65			
	P	615.25	360	190	1.5	.0	340-360	8-63		4673	
	O	615.25	300	191	1.5	.0	250-300	8-63		4674	
699 24 1P	N 023575 P W 001355	474.55	537	89	1.5	31.0	446-456	2-66		4710	
699 24 1Q	N 023620 P W 001356	475.29	355	105	1.5	120.0	327-337	2-66		4711	
699 24 1R	N 023693 P W 001359	476.03	316	104	1.5	160.0	304-314	3-66		4712	
699 24 1S	N 023731 P W 001360	476.27	221	104	1.5	255.0	211-221	3-66		4713	
699 24 1T	N 023654 P W 001357	475.54	134	104	1.5	342.0	124-134	2-66		4764	
699 24 33	N 023809 P W 033315	524.22	165	121	8.0	364.2	129-164	6-48	25-35	4416	
699 24 46	N 023968 P W 045994	521.47	660	187	10.0	-13.0	190-670	10-58		4525	
699 24 95		.00	-0		.0	.0		0- 0			PROJECT ALE WATER SUPPLY WELL
699 25 51		.00	266	DRY	6.0	.0	NONE	5-69			
699 25 35	N 025357 P W 055192	676.55	315	267	8.0	375.0	264-314	7-48	25-56	4415	
699 25 70	N 025258 P W 070080	629.56	460	179	8.0	384.0	165-440	8-48		4452	
	O	629.82	200	179	1.5	.0	180-200	1-65			
	P	629.82	438	179	1.5	220.0	418-438	5-64			
	O	629.82	390	179	1.5	.0	370-390	5-64			
	R	629.82	340	179	1.5	.0	320-340	5-64			
	S	629.82	270	179	1.5	.0	250-270	5-64			
699 25 30	N 025080 P W 079512	616.13	336	176	8.0	280.0	170-265	11-48		4440	6 IN. SCREEN 25-186 + LINER
699 26 15	N 025665 P W 014554	442.64	350	45	8.0	93.0	34-150	1-58		4519	6 IN. LINER 3-107
699 26 39	N 026000 P W 089000	653.06	500	175	8.0	293.1	198-488	12-62		4598	PUMPED WELL

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 27 8	N 027027 P W 008281	455.67	577	73	8.0	37.0	50-145	11-60	699-26-3	4557	
699 27 47		.00	229	DRY	6.0	.0	NONE	6-69			
699 28 40	N 027096 P W 040297	559.44	470	155	8.0	306.0	150-465	5-56	28-41	4481	
	Q	559.70	254	155	1.5	.0	150-170	12-64			
	P	559.70	470	155	1.5	150.0	450-470	5-64		4754	
	Q	559.70	410	155	1.5	151.7	390-410	5-64		4755	
	R	559.70	350	151	1.5	209.7	330-350	5-64		4736	
	S	559.70	290	151	1.5	274.7	270-290	5-64		4737	
699 28 49		.00	254	DRY	6.0	.0	NONE	6-69			
699 28 52	N 028400 P W 051525	644.73	715	275	8.0	15.7	275-685	6-58		4521	
699 28 55		.00	266	264	6.0	.0	NONE	5-69			
699 29 78	N 029000 P W 078000	647.05	600	169	6.0	47.0	155-300	11-62		4594	6 IN. LINER 117-264
699 30 47		.00	251	DRY	6.0	.0	NONE	6-69			
699 30 51		.00	275	DRY	6.0	.0	NONE	5-69			
699 30 55		.00	245	DRY	6.0	.0	NONE	5-69			
699 31 31	N 030507 P W 030578	529.32	640	126	8.0	317.0	135-540	2-56	31-30 30-31	4471	
	Q	529.56	212	126	1.5	.0	120-140	5-65			
	P	529.57	639	127	1.5	184.0	610-630	5-64		4733	
	Q	529.57	550	126	1.5	181.0	530-540	5-64		4757	
	R	529.56	460	126	1.5	276.0	440-450	5-64		4739	
	S	529.56	370	126	1.5	173.0	350-360	5-64		4740	
	T	529.56	290	126	1.5	253.0	270-280	5-64			
699 31 53A		700.14	487	302	12.0	219.1	391-423	6-58			SCREFFI BROKEN
699 31 53B	N 031149 P W 052973	707.55	450	303	12.0	374.0	391-423	4-59		4520	SCREFFI
	P	707.81	419	303	1.5	304.0	400-420	8-63		4659	
	Q	707.80	707		1.5	.0		8-63		4660	REMOVED

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	ENA NO.	COMMENTS
699 31 05	H 030536 P W 065357	653.09	450	242	8.0	373.0	240-365	8-57	699-30-05	4495	
	U	653.35	260	242	1.5	.0	240-260	4-65			
	P	653.35	430	243	1.5	312.0	430-450	6-64			
	U	653.35	390	242	1.5	307.0	370-390	6-64			
	R	653.35	330	242	1.5	361.4	310-330	6-64			
699 32 22	H 032003 P W 021995	517.55	171	116	6.0	347.0	111-169	2-71			
699 32 42	H 032470 P W 042450	517.42	125	113	6.0	302.0	110-120	8-68			
699 32 43	H 032123 P W 042649	516.61	127	118	6.0	390.0	110-120	8-68			
699 32 49A		.00	250	DRY	.0	.0	NONE	6-69			
699 32 49B		.00	250	DRY	.0	.0	NONE	6-69			
699 32 49C		.00	250	DRY	.0	.0	NONE	6-69			
699 32 49D		.00	250	DRY	.0	.0	NONE	6-69			
699 32 02	H 031974 P W 061980	707.09	501	279	8.0	398.0	275-500	4-60		4550	
	U	707.35	320		1.5	.0	300-320	3-65			
	P	707.35	500		1.5	468.0	420-500	6-64			
	U	707.35	420		1.5	404.0	390-420	6-64			
	R	707.35	350		1.5	427.0	330-350	6-64			
699 32 70	H 032085 P W 070345	666.61	350	212	8.0	355.0	230-330	8-57		4492	
699 32 72	H 032481 P W 072041	668.10	580	210	8.0	368.0	210-485	7-57		4491	
	U	668.42	230	210	1.5	.0	210-230	0-0			
	P	668.42	573	218	1.5	210.0	553-573	6-64			TUBE COLLAPSED
	U	668.42	479	218	1.5	.0	459-479	6-64			TUBE COLLAPSED
	R	668.42	410	210	1.5	.0	383-403	6-64			
	S	668.42	300	210	1.5	.0	340-360	6-64			
699 32 77	H 031812 P W 077032	653.74	290	185	8.0	403.7	185-290	5-51		4446	
699 33 38	H 033580 P W 038175	535.00	100		8.0	435.0	185-290	1-51	35-40-BR		CASING REMOVED
699 33 42	H 032794 P W 042256	515.97	120	112	6.0	390.0	109-119	7-66			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	C/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 33 56	N 033000 P W 056000	717.93	440	312	12.5	399.0	315-440	10-58		4523	10 IN. SCREEN 307-440
699 34 E13		400.00	-0		.0	.0		0-0	HAGLES RANCH		FILLED IN
699 34 37A	N 034094 P W 036995	537.02	167	133	8.0	370.0	124-169	6-53	35-40A	4448	
699 34 38B	N 034044 P W 038951	555.50	115		8.0	420.5		6-42	35-40B		CASING REMOVED
699 34 41	N 034200 P W 041209	570.89	-0	167	8.0	.0		0-0			
699 34 42	N 034554 P W 041778	570.20	-0	136	8.0	.0		0-0			
699 34 51	N 033873 P W 051282	730.82	385	332	8.0	364.2	340-382	11-48	34.0-51.5	4414	
699 34 58	N 034404 P W 088207	632.82	538	157	8.0	393.0	170-605	12-48	34-38.5 34-39	4439	
	G	633.07	170	157	1.5	.0	150-170	4-65			
	P	633.05	588	196	1.5	-45.0	568-668	6-64			
	G	633.06	600	164	1.5	45.0	540-600	6-64			
	R	633.06	520	164	1.5	123.0	500-520	6-64			
	S	633.06	440	164	1.5	200.0	420-440	6-64			
	T	633.06	360	159	1.5	282.0	340-360	6-64			
699 35 9	N 034700 P W 009175	439.83	164	110	8.0	336.0	120-135	10-50	USGS NO. 17 34.7-9.2	4419	
699 35 56	N 034860 P W 065758	725.65	950	287	8.0	300.7	260-415	6-57		4494	
699 35 70	N 034523 P W 069988	673.72	325	240	8.0	426.7	255-320	9-43	34.5-69.5	4441	
699 35 78	N 035478 P W 078190	650.65	279	166	8.0	389.0	180-279	8-50	35.5-78 35-79	4445	
699 36 40P	N 036195 P W 045612	705.45	533	300	1.5	195.0	510-520	4-66		4751	
699 36 40Q	N 036234 P W 045607	704.63	452	298	1.5	.0	440-450	4-66		4752	
699 36 40R	N 036273 P W 045603	705.10	342	300	1.5	.0	370-380	5-66		4753	
699 36 40S	N 036313 P W 045999	704.30	312	299	1.5	.0	300-310	5-66		4767	
699 36 61A	N 036365 P W 060704	748.12	390	339	8.0	383.0	350-389	8-48	35.5-60.5 36-61	4447	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	U/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EKA NO.	COMMENTS
699 36 018	N 036403 P W 060085	749.35	563	340	8.0	211.3	330-505	2-60		4549	
	O	743.67	360	340	1.5	.0	320-340	3-65			
	P	749.67	558		1.5	301.0	548-568	6-64			
	Q	749.67	515		1.5	.0	490-510	6-64			Q TUBE BLOCKED
	R	749.67	301		1.5	337.7	430-450	6-64			WITH AIR HOSE
699 36 13	N 036000 P W 093000	644.77	700	172	8.0	325.0	175-625	1-61		4579	
	O	645.03	200	175	1.5	.0	190-200	4-65			SOME
	P	645.01	700	DRY	1.5	446.3	690-700	6-64			TUBES
	Q	645.03	620	181	1.5	35.0	510-620	6-64			COLLAPSED
	R	645.02	549	130	1.5	.0	530-540	6-64			
	S	645.11	460	118	1.5	.0	450-460	6-64			
	T	645.01	400	118	1.5	.0	390-400	6-64			
699 37 13	N 037061 P W 042374	690.13	517	286	8.0	270.2	275-495	11-55	36-43 37-42	4460	
	O	690.39	340		1.5	.0	320-340	5-64			
	P	690.39	499	234	1.5	190.0	430-490	5-64		4748	
	Q	690.39	440	284	1.5	.0	420-430	5-64		4749	TOP 50FT REMOVED
	R	690.39	390	284	1.5	.0	370-380	5-64			
699 37 02A	N 037018 P W 081908	636.75	440	163	8.0	418.0	165-410	10-60		4554	
	O	636.98	207	163	1.5	.0	150-170	4-64			
	P	636.95	407	163	1.5	.0	399-407	2-62		4621	
	Q	636.95	379	162	1.5	.0	348-360	2-62		4622	
	R	636.95	319	162	1.5	.0	290-320	2-62		4623	
	S	636.95	250	159	1.5	.0	220-250	2-62		4624	
699 37 02B	N 037000 P W 081999	636.07	627	160	8.0	201.4	163-590	10-60		4555	
	O	636.32	200		1.5	.0	160-200	10-64			
	P	636.34	500		1.5	.0	540-560	5-64		4685	
	Q	636.32	419		1.5	377.0	390-410	5-64		4686	
	R	636.32	330		1.5	460.0	310-330	5-64		4687	
	S	636.32	250		1.5	.0	230-250	5-64		4688	
	T	636.32	370		1.5	.0	350-370	5-64			REMOVED
699 38 05	N 037965 P W 064973	753.33	536	324	8.0	355.0	220-520	12-59		4546	
	O	753.59	350	324	1.5	.0	320-340	4-65			
	P	753.59	533	323	1.5	229.0	514-534	6-64			BROKEN
	Q	753.59	461	323	1.5	.0	441-461	6-64			

WELL DESIGNATION	COORDINATES		CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 36 70	N 038142	P	710.67	413	256	8.9	410.0	255-380	6-57		4493	
	W 070226											
		O	710.94	230	256	1.5	.0	260-280	4-65			
		P	710.94	419	256	1.5	303.0	390-410	6-64			
		W	710.94	350	256	1.5	.0	330-350	6-64			
699 39 39	N 039044	P	536.66	200	129	6.0	337.0		12-70			
	W 038651											
699 39 79	N 039193	P	673.52	295	196	8.9	434.0	195-295	9-48		4444	
	W 078731											
		O	674.27	220		1.5	.0	200-220	4-65			
		P	674.27	260	196	1.5	426.0	240-260	8-63		4661	
699 40 28			400.00	-0		.0	.0		0-0	FIOMER RANCH		FILLED IN
699 40 1	N 039849	P	437.77	420	69	8.0	53.9	65-220	11-61		4566	
	W 000570											
699 40 33	N 040404	P	516.95	263	113	6.0	260.0	115-185	2-49	40-35	4431	
	W 033426											
699 40 62	N 040300	P	747.49	384	341	8.0	372.5	359-374	1-49	40.3-61.5	4453	
	W 061500											
699 41 23	N 040692	P	466.50	120	69	8.0	369.0	70-115	7-48	40-24	4430	
	W 022676											
699 42 12	N 042474	P	514.27	356	140	8.0	279.0	120-320	12-57	43-11	4517	5 IN. LINER 191-193
	W 011725											
699 42 42	N 041994	P	602.28	314	166	8.0	383.0	174-301	8-56	42-39	4486	
	W 042063											
		O	602.54	210	166	1.5	.0	190-210	4-65			
		P	602.54	299	169	1.5	314.0	270-290	8-63		4682	
		W	602.56	249	169	1.5	.0	220-240	6-63		4683	
699 43 42	N 043049	P	504.48	154	146	6.0	413.0	NONE	2-66		4773	
	W 041716											
699 43 68	N 043174	P	643.90	203	178	8.0	456.0	142-152	12-48	43-58.5		ABANDONED
	W 088400											
699 43 69	N 043200	P	644.15	306	177	8.0	344.2	175-247	12-56	USGS 10.13 43.0-58.5	4438	
	W 088500											
699 43 104	N 042979	P	706.97	464	288	8.0	341.1	52-360	11-57		4573	
	W 104298											
699 44 64	N 044053	P	725.57	452	318	8.0	388.0	310-442	1-60		4548	
	W 063751											
		O	725.83	330	318	1.5	.0	310-330	0-0			
		P	725.86	417	319	1.5	.0	397-417	0-0		4675	PLUGGED 311 FT.
699 45 42	N 045274	P	577.33	195	164	8.0	405.0	156-180	6-48	46-43 46-42.5	4450	
	W 042099											

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	WELL DEPTH (FT)	C/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 45 09	N 045003 P W 069423	725.40	368	278	8.0	405.5	285-366	6-43	45-70 45-09.5	4449	
699 46 03		.00	-0		.0	.0		0- 0	13/28-3001		FILLED IN
699 46 21	N 046093 P W 020629	522.02	337	131	8.0	214.0	133-220	9-55	46-20	4479	
699 47 35	N 046800 P W 034359	476.30	107	69	8.0	368.0	85-102	3-55	46-34	4478	
699 47 46	N 047000 P W 046000	530.10	207	174	8.0	373.2	103-181	6-01		4564	
699 47 51	N 047401 P W 050909	535.45	107	DRY	8.0	416.4	NONE	10-59	48-51		ABANDONED
699 47 00	N 047137 P W 060266	649.83	280	243	8.0	369.3	250-277	7-48	47.5-60.5	4434	
699 48 49		.00	5000		.0	.0		0- 0	ARR=LC1		
699 48 71	N 047833 P W 070000	638.15	305	243	8.0	400.2	291-302	9-56		4487	
699 49 28	N 049203 P W 028100	535.41	179	142	6.0	355.0	167-177	6-71			SCREEN 167-177
699 49 46	N 049307 P W 048347	551.92	173	119	8.0	414.0	NONE	4-55	50-48.5	4472	
	P	551.92	1165	145	4.0	-013.0	NONE	0- 0			
699 49 55	N 049000 P W 055000	530.12	149	124	8.0	386.0	125-135	7-01		4562	
699 49 57	N 048960 P W 056913	522.83	158	148	8.0	386.0	144-161	7-56		4485	
699 49 79	N 048050 P W 079993	686.59	290	231	8.0	409.0	235-265	7-48		4443	
699 49 95	N 049400 P W 095100	610.00	540		6.0	270.0		3-43	U.S.F.D. L-6		CASING REMOVED
699 50 28A	N 050000 P E 028350	529.00	200		6.0	209.0		4-45	H-Y-TELEPHONE EXCHANGE WEL	4160	PUMPED WELL
699 50 28B	N 050283 P W 027510	537.30	167	144	6.0	376.0	156-166	8-71			SCREEN 146-156
699 50 30	N 050299 P W 029833	526.84	330	136	8.0	367.0	138-221	7-40		4451	
699 50 42	N 050206 P W 041903	476.84	125	53	8.0	353.0	53 - 64	5-55		4460	
	P	467.17	90	58	1.5	.0	70 - 90	4-65			
	P	467.20	110	58	1.5	351.0	95-115	8-63		4666	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 50 33	N 049840 P W 053267	536.62	165	152	8.0	373.0	142-156	2-55	50-54	4473	
699 50 35	N 049873 P W 084505	739.35	600	285	8.0	372.0	265-345	11-57	699-50-84	4497	
	O	739.60	367	285	1.5	.0	290-300	4-63			
	P	739.60	600		1.5	509.0	530-600	5-64			BLOCKED 231FT.
	Q	739.60	540	290	1.5	440.0	520-540	5-64			
	R	739.60	480	290	1.5	372.0	400-480	5-64			
	S	739.60	420		1.5	722.0	400-420	5-64			BLOCKED 18FT.
699 50 35		.00	-0		.0	.0		0-0	T134 R25E 3301, REF-1		CASING REMOVED
699 50 112	N 049800 P W 111600	900.00	1092		5.0	.0		11-22	ENYEART 13/24-3601		ARTESIAN
699 51 7		400.00	-9	DRY	24.0	.0		0-0	13/28-3601		
699 51 36	N 051236 P W 035886	517.11	63	DRY	6.0	.0	NONE	6-71			ABANDONED
699 51 63	N 051449 P W 063060	571.69	163	164	8.0	390.0	157-183	11-59		4488	
699 51 75	N 050667 P W 075151	641.51	332	193	8.0	402.0	190-370	10-57		4496	
	O	641.77	230	193	1.5	.0	210-230	4-65			
	P	641.79	376	193	1.5	277.0	350-370	8-63		4669	
	Q	641.77	290	193	1.5	353.0	270-290	8-63		4670	
699 52 111	N 052400 P W 111300	900.00	777		10.0	.0		8-25	FORD 13/24-2601		ARTESIAN
699 52 115	N 052100 P W 114500	900.00	900		11.0	.0		0-22	OBRIAN 13/24-2601		ARTESIAN
699 52 117	N 052000 P W 117000	1025.00	668		16.0	.0		10-18	BRONK 13/24-2601		
699 52 120	N 052000 P W 119500	1075.00	625		8.0	.0		0-21	LEMCKE 13/24-2701		ARTESIAN
699 53 35	N 053199 P W 034763	530.99	148	140	6.0	385.0		5-71			SCREEN
699 53 47	N 052513 P W 047463	438.28	41	27	6.0	398.0	NONE	2-66		4774	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	OIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 53 05	N 053000 P W 055000	575.68	455	169	8.0	376.0	165-280	8-01		4563	
	Q	575.91	209	169	1.5	.0	160-180	4-03			
	P	575.91	455	169	1.5	120.0	435-455	6-04			
	Q	575.91	395	169	1.5	.0	375-395	6-04			
	R	575.91	335	169	1.5	.0	315-335	6-04		4744	
	S	575.91	275	169	1.5	.0	255-275	6-04			
699 53 103	N 052729 P W 103420	857.26	1110		8.0	-272.7	165-280	4-27	MCGLL WELL		ARTESIAN
699 54 34	N 054165 P W 034075	550.24	160	145	6.0	399.0		8-71			10 FT. SCREEN
699 54 37	N 054140 P W 036806	554.17	970	128	6.0	386.0		0-23	HAYNES STOCK WELL	4574	8.4, 5.3, 3.5 IN. CASINGS
699 54 42	N 054390 P W 042431	511.49	210	110	6.0	331.0	115-145	6-48	54.5-42.5	4432	
699 54 45	N 054203 P W 044506	494.25	105	98	6.0	309.0		6-71			SCREEN 95-105
699 54 57	N 054311 P W 056639	574.09	199	170	8.0	386.0	159-180	6-55	55-55	4460	
699 55 21	N 054820 P W 021449	395.90	48	35	42.0	360.0		0-0	REF. 2 NO. 18	4731	DRUG WELL
699 55 40	N 055331 P W 040435	543.15	145	135	6.0	398.0		8-71			SCREEN
699 55 44	N 055462 P W 043677	519.67	160	120	6.0	308.0		8-71			SCREEN 140-150
699 55 50A	N 054006 P W 049999	442.81	110	37	8.0	393.0	40-100	6-50	55-50	4433	
	Q	443.05	50	37	1.5	.0	30 - 50	4-65			
	P	443.14	94	37	1.5	350.0	96 - 98	7-62		4631	
	Q	443.10	80	37	1.5	365.0	64 - 78	7-62		4632	
699 55 50B	N 055000 P W 049940	443.00	95	34	12.0	348.0	40-100	8-56	55-50 NO. 2		CASING REMOVED
699 55 50C		444.43	60	37	8.0	385.0	35 - 59	6-56	55-50 NO. 3	4483	
699 55 50D	N 055017 P W 050150	440.44	100	37	8.0	343.0	33 - 90	7-50	55-50 NO. 4	4484	
699 55 60A	N 055100 P W 060100	569.84	233		12.0	336.8	190-230	12-43	200ND-1W		BOLTED COVER
699 55 60B	N 055425 P W 060140	571.34	286	169	24.0	283.3	230-285	7-44	200ND-5W		14, 20, 24, IN. CASINGS
699 55 63	N 055100 P W 062740	580.00	198	39	14.0	382.0		5-44	200ND-4W		CASING REMOVED

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	O/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 55 65A	N 055100 P W 065380	560.00	136		.0	444.0		2-44	200ND-2W		CASING REMOVED
699 55 65B	N 055300 P W 065380	540.00	146	43	16.0	434.0		4-44	200ND-3W		CASING REMOVED
699 55 65C	N 055100 P W 065300	540.00	146		.0	434.0		0-44	200ND-6W		CASING REMOVED
699 55 70	N 055326 P W 069955	569.04	205	140	8.0	411.0	140-202	6-48		4442	
	O	569.30	160	142	1.5	.0	140-160	5-65			REMOVED
	P	569.30	200	140	1.5	.0	180-200	9-63		4625	
699 55 76	N 055001 P W 075697	543.24	238	142	8.0	405.0	141-221	1-59		4533	
	O	543.50	170	142	1.5	.0	150-170	5-65			REMOVED
	P	543.50	223	142	1.5	381.0	200-220	9-63		4671	
699 55 69	N 054763 P W 088592	617.43	235	167	8.0	477.0	170-222	11-48	55-89.5	4453	
	O	617.69	190	167	1.5	.0	160-190	4-65			
	P	617.69	222	167	1.5	396.0	202-222	9-63		4665	
699 55 95	N 055000 P W 094950	777.05	538	319	8.0	378.0	325-515	1-59		4534	
	O	777.35	400	319	1.5	.0		5-65			
	P	777.35	518	347	1.5	261.0	509-519	6-64			
	O	777.35	464	332	1.5	343.0	444-464	6-64			
699 56 21A		396.02	-0		.0	.0		0- 0	T-1776		FILLED IN FARM WELL
699 56 21B		397.57	-0		60.0	.0		0- 0	T-1766		FILLED IN FARM WELL
699 56 23		401.51	-0	DRY	36.0	.0		0- 0	T-1775		
699 56 24		409.95	-0	WET	60.0	.0		0- 0	T-1772		
699 56 26	N 055801 P W 025736	409.04	25	DRY	6.0	.0	NONE	6-71			ABANDONED
699 56 43	N 056201 P W 043048	540.42	155	132	6.0	386.0		6-71			SCREEN 138-155
699 57 21		410.00	57		48.0	353.0		0- 0	REF.2 NO.19 T-1764		FILLED IN
699 57 25	N 056755 P W 025477	414.57	58	51	6.0	357.0		7-71			SCREEN 53-58
699 57 26		412.00	51		36.0	.0		0- 0	REF.2 NO.28		FILLED IN

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 57 29	N 057100 P W 028732	408.47	63	47	8.0	343.4		10-44	PISTOL RANGE	4462	
699 57 33	N 057020 P W 062993	577.96	355	148	8.0	408.0	150-340	12-00		4559	
	Q	578.22	171	148	1.5	.0	150-170	4-65			
	P	578.22	355	149	1.5	223.0	335-355	6-64			
	Q	578.22	292	149	1.5	286.0	272-292	6-64			
	R	578.22	232	149	1.5	346.0	212-232	6-64			
699 58 24	N 058012 P W 024151	418.80	60	55	6.0	359.0		7-71			SCREEN 45-60
699 59 24		400.00	-0	WET	30.0	.0		0- 0			FARM WELL
699 59 32	N 059424 P W 032378	424.29	75	60	6.0	349.0		7-71			SCREEN
699 59 33	N 059439 P W 032079	404.52	44	41	2.0	361.0	41 - 44	0- 0		4769	WELL POINT
699 59 58	N 058859 P W 057763	497.85	108	93	6.0	390.0		7-72			SCREEN 85-100
699 59 80A	N 059445 P W 079348	531.20	95	DRY	8.0	486.2		7-48	60-80A		ABANDONED
699 59 80B	N 059455 P W 079548	535.25	198	165	8.0	393.0	164-184	8-48	60-80B 59-80	4437	
699 60 32	N 060390 P W 032032	425.30	85	62	6.0	340.0		7-71			SCREEN
699 60 57	N 060350 P W 056612	469.64	155	65	8.0	315.0		7-72			SCREEN 55-142
699 60 60	N 060030 P W 059964	512.03	128	105	8.0	384.0	100-127	6-48		4435	
699 61 10A	N 061467 P W 015073	412.52	607	41	8.0	-194.5	122-213	2-50	FOSTER RANCH CC-133		
699 61 10B		390.00	81	37	5.0	.0		0- 0	FOSTER RANCH REF.7		
699 61 24		390.00	52	WET	48.0	338.0		0- 0	T13N R27E 15-R2		
699 61 26A	N 061050 P W 026250	410.00	363		6.0	47.0		3-43	HILLMAN U.S.L.O.		CASING REMOVED
699 61 26B		410.00	51	DRY	48.0	359.0		0- 0	T13N R27E 16-R2		
699 61 37	N 060613 P W 037043	442.94	76	61	6.0	365.0		7-71			SCREEN
699 61 41	N 061355 P W 041118	428.92	52	32	6.0	377.0	35 - 40	7-71			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 01 02	N 060532 P W 062217	497.58	191	93	8.0	307.0	90-100	6-72			
699 01 06	N 061002 P W 065020	523.03	225	118	8.0	316.0	115-160	6-55	699-01-05	4474	
699 01 04		570.00	111		12.0	459.0	NONE	0- 0	T13M R25E 14-01		FILLED IN
699 02 24	N 062350 P W 023025	300.70	44		00.0	342.7		0- 0	S1675		FILLED IN
699 02 31	N 062454 P W 031412	434.12	84	71	0.0	350.0		7-71			SCREEN
699 02 32	N 062250 P W 031575	431.82	74	09	00.0	357.8		0- 0	REF.2 NO.00 SHEEP RANCH	4470	DUG WELL
699 02 43A	N 061938 P W 042300	432.30	78	33	8.0	372.0	55 - 65	6-44	GABLE HT. TH 13/20-13R1	4501	
699 02 43B		421.40	03	20	12.0	353.3		3-54	T13M R20E 13-02		
699 02 43C	N 062000 P W 043000	429.60	100	35	8.0	377.3	30 - 67	3-54	T13M R20E 13-03	4459	
699 02 43D		428.50	73		8.0	374.4	37 - 66	3-54	T13M R20E 13-04		
699 02 43E	N 062356 P W 042031	421.62	33		8.0	338.3	35 - 75	8-59		4536	
699 02 43F	N 062324 P W 042718	423.34	81	27	8.0	342.2	33 - 73	8-59		4537	
699 02 43G	N 062308 P W 042743	419.95	81		9.0	340.3	33 - 73	8-59		4538	
699 02 43H	N 062279 P W 042755	427.41	90		8.0	339.2	40 - 80	8-59		4539	
699 02 43I	N 062332 P W 042752	421.90	79		8.0	344.3	18 - 68	8-59		4540	
699 02 43J	N 062340 P W 042787	422.05	00		8.0	342.9	29 - 69	9-59		4541	
699 02 43K	N 062289 P W 042722	428.44	81		8.0	349.3	33 - 73	9-59		4542	
699 02 43L	N 062337 P W 042809	420.53	75		12.0	345.4	20 - 75	9-59		4543	SCREEN
699 02 43M	N 062305 P W 042709	424.49	78		8.0	349.3	30 - 70	10-59		4544	
699 02 43N	N 062317 P W 042790	422.09	69		8.0	357.0	14 - 54	10-59		4545	
699 03 23A	N 063460 P W 025970	395.15	110	33	8.0	356.4	55 - 96	6-49	P-11 S1603 699-03-25	4499	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	LMA NO.	COMMENTS
699 03 20B		.00	50	37	6.0	.0	NONE	1-67	699-36-26		BEN FRANKLIN DAM STUDY
699 03 51	N 062557 P W 050622	424.54	36	22	6.0	389.0	15 - 23	7-71			
699 03 05	N 062616 P W 055061	426.54	125	24	6.0	302.0	23 - 36	7-72			
699 03 58	N 062691 P W 057769	441.90	133	89	8.0	359.0		7-72			SCREEN 80-120
699 03 90	N 062392 P W 090264	509.75	253	113	8.0	262.0	115-147	12-43	62.5-90.0	4436	
699 04 27		414.29	84	51	6.0	330.0	65 - 74	0- 0	PSN-230	4599	OIL TIE WELL
699 04 02	N 063785 P W 061740	500.25	113	97	6.0	387.0		6-72			SCREEN 90-110
699 05 21		400.00	32	WET	48.0	368.0		0- 0	T13N R27E 15-11		
699 05 22		400.00	25	WET	54.0	374.4		0- 0	T13N R27E 15-61		
699 05 25		391.01	25		4.0	365.0		0- 0	T13N R27E 15-C1		FILLED IN
699 05 38		433.55	40		2.0	394.0		6-00	REF.2 NO.17A		WELL POINT
699 05 50	N 064099 P W 050146	457.00	565	65	8.0	-87.0	55 -125	8-55		4477	
699 05 59	N 065050 P W 058931	500.90	206	104	8.0	367.0		11-53		4532	
	J	507.19	120	104	1.5	.0		4-65			
	P	507.20	190	105	1.5	317.0		0-63		4667	
699 05 72	N 064452 P W 072156	540.28	210	140	12.0	392.0		0- 0	REF.2 NO.16A RANCH 15	4468	
699 05 83	N 064944 P W 082961	485.63	121	83	6.0	366.0	60-120	4-67			
699 65114A	N 064770 P W 113930	402.10	185		8.0	277.1		12-49	BONHE. POWER ADM. NO.2		
699 65114B	N 065300 P W 114450	401.40	102		10.0	359.4		0-52	BONHE. POWER ADM. NO.1		
699 66 23	N 065994 P W 022997	389.01	100	29	8.0	329.0	20 - 96	10-61		4547	
	Q	339.27	50	29	1.5	.0	30 - 50	5-65			
	P	389.27	100	26	1.5	307.0	50-100	0-63		4668	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 66 38	N 066300 P W 038000	436.20	150	34	8.0"	366.0	29-145	10-62		4566	
	O	436.46	60	34	1.5	.0	40 - 60	5-65			
	P	436.46	150	47	1.5	311.0	130-150	0-63		4689	
	W	436.46	116	46	1.5	326.0	96-110	0-63		4690	
699 66 39	N 066399 P W 039459	453.70	90	40	6.0	364.0	38 - 43	7-71			
699 66 58	N 065807 P W 057703	553.33	115	101	6.0	388.0		7-72			SCREEN 93-112
699 66 64	N 066483 P W 064249	505.92	120	104	6.0	336.0		6-72			SCREEN 96-116
699 66 103	N 065980 P W 102780	463.81	126	DRY	12.0	400.0		1-44	PRYC 02W	4569	
699 66 114	N 065600 P W 113980	463.20	132		10.0	331.2		0-52	MONHE. 10 REP ADM. NO.3		
699 67 31	N 067103 P W 051490	524.60	250	120	8.0	375.0	100-250	1-61		4561	
	O	524.83	140	120	1.5	.0	120-140	5-65			REMOVED
	P	524.83	250	121	1.5	287.3	230-250	9-65		4691	
	W	524.83	210	121	1.5	.0	190-210	9-65		4692	
699 67 77		490.80	100		72.0	390.8		0- 0	REF.2 NO.170 RCHILSON	4467	FILLED IN
699 67 86	N 067000 P W 080000	472.39	467	62	8.0	14.0	50 - 460	10-62		4565	
	P	472.68	440		1.5	.0		9-63		4650	REMOVED
	W	472.68	472		1.5	.0		9-63		4651	REMOVED
	R	472.68	472		1.5	.0		9-63		4652	REMOVED
	S	472.68	472		1.5	.0		9-63		4653	REMOVED
699 67 98	N 066501 P W 098000	435.47	185	60	8.0	283.5	50-129	10-60	699-66-98	4556	
699 68 105	N 068139 P W 105214	451.85	94	DRY	8.0	398.0	71 - 88	12-52	PSN-275	4563	PLUGGED OVER WATER TABLE
699 69 31	N 068650 P W 031200	333.65	9		72.0	.0		0- 0	REF.2 NO.122		FILLED IN
699 69 38	N 068592 P W 038090	422.93	39	21	30.0	397.9		0- 0	REF.2 NO.66 N, RUN NO.3	4461	DUG WELL
699 69 45	N 069000 P W 045000	466.94	300	84	8.0	339.0	10-300	1-61		4560	
	O	467.18	117	64	1.5	.0	97-117	4-64			
	P	467.17	277	93	1.5	221.0	255-277	3-62		4641	
	W	467.17	235	93	1.5	.0	210-235	3-62		4642	
	R	467.17	178	86	1.5	.0	153-178	3-62		4643	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 70 23		400.01	37	WET	48.0	362.3		0- 0	T13N R27E 10-31		
699 70 36		390.00	-0	DRY	2.0	.0		0- 0			WELL POINT
699 70 37	N 070243 P W 036740	395.69	15	9	2.0	371.7		6-60			WELL POINT
699 70 68	N 070123 P W 068357	526.22	149	125	8.0	377.3	120-147	7-54		4455	
699 71 30	N 071300 P W 030400	400.68	150	28	8.0	263.9	30 - 66	4-57		4490	
699 71 33	N 071275 P W 033625	349.50	24		10.0	375.9		3-43	T13N R27E 8-31		FILLED IN
699 71 52	N 071319 P W 052368	523.00	210	121	8.0	376.8	120-160	7-54		4454	
699 71 77	N 071300 P W 077000	472.28	306	75	8.0	228.9	60-268	9-62		4584	
699 71 85	N 070736 P W 084753	417.94	44	20	60.0	393.9		0- 0	R6 RP4	4466	DUG WELL
699 72 73	N 072900 P W 073000	482.57	200	74	8.0	294.9	60-176	9-61		4569	
699 72 98	N 072100 P W 087500	437.37	52	38	8.0	394.9		0- 0	G-447	4465	FARM WELL
699 72 92	N 072000 P W 092000	452.22	200	53	8.0	362.0	94-195	9-61		4565	
	O	452.48	94	53	1.5	.0		5-65			
	P	452.48	200	53	1.5	273.9	105-185	8-63		4657	
	O	452.48	150	53	1.5	.0	118-138	8-63		4658	
699 72 98	N 072100 P W 098300	454.19	69	58	42.0	389.2		0- 0	REF.2 10.33	4463	DUG WELL
699 73 25		.00	-0	DRY	24.0	.0		0- 0			FARM WELL
699 74 23	N 074490 P W 023330	376.46	50		6.0	326.5		5-43	HR-10		FILLED IN WITH SILT
699 74 43	N 073400 P W 042600	422.87	25	DRY	48.0	397.4		0- 0	S1615		
699 74 44	N 074200 P W 044200	415.18	150	48	8.0	295.2	17 - 67	5-57		4516	
699 74 48	N 074000 P W 048000	437.18	150	65	8.0	377.0	90-147	10-62		4589	
	O	417.44	120	65	1.5	.0	80-100	5-65			
	P	407.44	130	65	1.5	358.0	110-130	9-63		4644	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 74 00	N 074000 P W 060000	531.53	150	DRY	8.0	402.0	107-146	9-62		4583	
699 74 74	N 073050 P W 074075	438.00	65		4.0	373.0		0- 0	ALLARD WELL REF.2 NO.145		FILLED IN
699 75 23A	N 074590 P W 023350	379.07	35		6.0	344.1		5-43	HR-11		FILLED IN WITH SILT
699 75 23B	N 074590 P W 023370	350.00	30		6.0	344.0		5-43	HR-12		FILLED IN WITH SILT
699 76 34		375.01	17		24.0	356.0		0- 0	REF.2 NO.70		FILLED IN
699 76 90		414.00	41	27	36.0	395.0		0- 0	13/25-301 REF.7		DUG WELL
699 77 34	N 076925 P W 034275	397.24	21		72.0	376.2		0- 0	T14M R27E 32-01		FILLED IN
699 77 36	N 076700 P W 036150	412.20	150	34	8.0	281.0	32 - 62	4-57		4500	
699 77 43	N 076000 P W 042500	441.37	44		72.0	397.4		0- 0	REF.2 NO.74 S1610		FILLED IN
699 77 54	N 076700 P W 054100	430.59	150	79	8.0	363.0	70-120	5-57		4512	
699 78 36		405.00	38	DRY	48.0	366.4		0- 0	REF.2 NO.20 N.ROG NO.4	4489	
699 78 45	N 078050 P W 044025	452.00	30	DRY	60.0	396.0		0- 0	REF.2 NO.111		
699 78 02	N 077750 P W 062300	409.88	150	DRY	8.0	403.0	70-120	5-57		4511	
699 79 104		774.00	699	370	16.0	71.0	429-678	1-53	PSN 515 14/25-31M1		ARMY CAMP WELL
699 80 2		775.00	-0		8.0	.0		0- 0	14/28-3261		FILLED IN
699 80 39A		400.00	21		60.0	378.5		0- 0	T14M R27E 31-M1		FILLED IN
699 80 39B	N 079801 P W 038544	404.54	53	WET	16.0	351.5		2-44	WBD 1W		
699 80 43P	N 079538 P W 043176	413.58	447	14	1.5	67.0		12-05		4760	SCREEN 437-447
699 80 43Q	N 079588 P W 043178	412.69	230	24	1.5	183.0		12-05		4761	SCREEN 212-230
699 80 43R	N 079638 P W 043180	412.77	140	24	1.5	273.0		12-05		4762	SCREEN 116-140
699 80 43S	N 079685 P W 043182	412.52	50	22	1.5	363.0		12-05		4730	SCREEN 30-50

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 80 73A		423.96	40		48.0	.0		0- 0	14/26-31F1 REF.7		FILLED IN
699 80 73B		416.90	37		48.0	.0		0- 0	14/26-31L1 SCHOOL WELL		
699 81 38		400.00	36	WET	60.0	364.0		0- 0	T14H R27E 31-R1		
699 81 38	N 081004 P W 057993	439.55	150	39	8.0	350.0	35-148	10-62		4597	
	Q	439.81	60	39	1.5	.0	40 - 60	0-65			REMOVED
	P	439.81	134	40	1.5	314.0	114-134	6-63		4684	
699 82 35		430.00	-0	DRY	24.0	.0		0- 0	T14H R27E 32-C1		
699 82 38		413.00	253		16.0	159.5		0-46	T14H R27E 30-R1		FILLED IN
699 82 45A		418.00	20		8.0	392.0		0- 0	REF.2 NO.164 699-32-45		CONCRETE CASING
699 82 45B		419.00	22	DRY	96.0	.0		0- 0	REF.2 NO.165 699-32-45A		
699 82 46		415.00	17	DRY	36.0	.0		0- 0	REF.2 NO.112		
699 83 5		750.00	415	375	8.0	.0		0- 0	14/28-29M1		
699 83 32		.00	-0	WET	.0	.0		0- 0	14/27-29R1		
699 83 36		412.00	38	WET	52.0	.0		0- 0	REF.2 NO.83		
699 83 47	N 082850 P W 047100	435.27	150	43	8.0	378.3	35-150	4-57		4515	
	Q	436.07	89	43	1.5	.0	40 - 60	0-63			
	P	436.07	154	46	1.5	293.0	144-154	6-64			
699 84 20		.00	89	48	2.0	.0		0- 0	14/27-26M1		USBR OBSERVATION WELL
699 84 34		.00	-0	WET	.0	.0		0- 0	14/27-29K1		
699 84 35A	N 084000 P W 035000	430.05	370	24	8.0	297.0	10-355	10-62	699-84-35		
	Q	400.33	40	24	1.5	.0	20 - 40	5-65		4596	
	P	400.28	351	10	1.5	62.0	325-351	6-63		4646	
	Q	400.28	281	24	1.5	.0	255-281	6-63		4647	
	R	400.28	217	25	1.5	.0	191-217	6-63		4648	
	S	400.28	153	24	1.5	.0	127-153	6-63		4649	

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	U/X (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 84 35B		400.00	29	WET	24.0	.0		0-0	REF.2 NO.86 699-84-35A		
699 84 35A	N 034375 P W 035700	400.01	32	DRY	42.0	370.0		0-0	T14H R27E 29-E1		
699 84 35B		.00	-0	DRY	.0	.0		0-0	14/27-29E1		
699 84 35C		.00	-0	WET	.0	.0		0-0	14/27-29E1		
699 84 37		410.00	23	DRY	48.0	.0		0-0	REF.2 NO.34		
699 84 36		.00	27	DRY	48.0	.0		0-0	REF.2 NO.116		
699 84 31		.00	111		12.0	.0		0-0	14/25-14N1		
699 85 21		.00	-0	WET	2.0	.0		0-0	14/27-29E1		USBR OBSERVATION WELL
699 85 40A		405.00	39	30	48.0	367.0		0-0	T14H R27E 30-E1		DUG WELL IN BUILDING
699 85 40B		405.01	35		48.0	369.4		0-0	T14H R27E 30-E1		FILLED IN
699 86 35A		.00	41	DRY	24.0	.0		0-0	REF.2 NO.172 699-86-35		
699 86 35B		.00	-0	WLT	18.0	.0		0-0	699-86-35A		
699 86 35C		.00	40	DRY	48.0	.0		0-0	REF.2 NO.93 699-86-35A		
699 86 37		400.00	42		60.0	353.0		0-0	T14H R27E 29-E1		FILLED IN
699 86 42		400.00	34	24	60.0	356.0		0-0	T14H R27E 30-E1		DUG WELL
699 86 30	N 085723 P W 059826	453.63	531	51	8.0	-34.3	50-500	10-61		4570	
699 86 95		.00	-0		.0	.0		0-0	14/25-26E1		NOT LOCATED
699 87 2		820.00	500		8.0	.0		0-0	MICHEL RANCH 14/26-29B1		PUMPED WELL
699 87 24		.00	68	DRY	2.0	.0		0-0	14/27-2701		USBR OBSERVATION WELL
699 87 37		410.00	42		48.0	368.0		0-0	REF.2 NO.92		FILLED IN
699 87 40		410.00	43		60.0	367.0		0-0	14/27-30C1		FILLED IN

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D74 (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 87 42A	N 087108 P W 042324	415.63	39	30	72.0	376.1		0-0	REF.2 NO.119 14/27-3002		DUG WELL
699 87 42B		410.00	45	32	78.0	364.6		0-0	T14W R26E 25-42		DUG WELL
699 87 42C		410.00	35	DRY	63.0	374.1		0-0	14/27-3001 699-87-42		DUG WELL
699 87 47	N 087475 P W 047150	415.01	27		60.0	377.5		0-0	REF.2 NO.117		FILLED IN
699 87 55		.00	04	05	6.0	.0	59 - 92	0-00	100N NO.3 199-0-10		
699 88 36		.00	40	DRY	8.0	.0		0-0	REF.2 NO.78		
699 88 39	N 087550 P W 039475	414.01	27		72.0	387.0		0-0	REF.2 NO.106		FILLED IN
699 88 41		415.12	38	WET	60.0	370.1		0-0	T24N R27E 19-42		
699 88 42	N 087575 P W 042425	410.20	28	31	48.0	371.0		0-0	14/27-1901 REF.2 NO.102		DUG WELL
699 88 47		415.00	25	DRY	42.0	390.3		0-0	T14W R26E 24-41		FILLED IN
699 88 48		.00	00	DRY	.0	.0		0-0	14/20-P1		
699 89 35	N 089000 P W 035000	397.40	75	26	8.0	326.5	20 - 73	9-61		4571	
699 90 34		395.90	40	WET	30.0	.0		0-0			
699 90 37		414.00	32	DRY	24.0	.0		0-0	REF.2 NO.103		
699 90 38		412.00	40	WET	36.0	371.0		0-0	REF.2 NO.100 14/27-1901		
699 90 45	N 089026 P W 045275	.00	30	36	50.0	387.9		0-0	699-90-44	4770	DUG WELL
	P	422.17	30	36	1.5	.0		0-0			WELL POINT
699 90 47		424.87	47		48.0	377.4		0-0	T14W R26E 24-F1	4457	FILLED IN
699 90 49		421.00	45		60.0	375.5		0-0	T14W R26E 23-41		FILLED IN
699 91 37		415.00	50	48	60.0	364.0		0-0	14/27-19H2		
699 91 45		420.00	45		60.0	375.0		0-0	T14W R26E 24-C1		FILLED IN

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 91 40A	N 091474 P W 047070	424.30	33	DRY	48.0	386.0		0-0	699-92-48A		BUG WELL
699 91 40B		431.77	-0	DRY	.0	389.0		0-0	699-92-48B		BUG WELL
699 92 14	N 092000 P W 014000	802.01	1396	305	12.0	534.0	1300-92	11-53	14/27-24C1 PSN 505		ARMY CAMP WELL
699 92 47		420.00	49		56.0	371.0		0-0	T14N R20E 24-01		FILLED IN
699 92 49	N 092407 P W 048571	430.40	41		48.0	389.0		0-0	14/25-23A1		
699 93 37	N 092050 P W 037475	399.32	29	19	72.0	375.3		0-0	14/27-19A1 N. RUN NO. 6	4476	FILLED IN
699 93 49		405.22	58		60.0	58.0		0-0	T14N R20E 14-01		FILLED IN
699 93 50	N 092071 P W 049384	432.13	-0	59	48.0	383.0		0-0			
	P	442.13	-0		1.5	.0		0-0			WELL POINT
699 93 43		637.01	520	235	20.0	122.0	202-316	5-53	14/24-21B1 PSN 525		ARMY CAMP WELL
699 94 47		420.00	-0	DRY	.0	.0		0-0	14/20-13B1		
699 94 48		424.30	39		60.0	390.0		0-0	14/26-15B1 N. RUN NO. 3		FILLED IN
699 96 49	N 096388 P W 049232	419.29	100	35	8.0	359.0	23 - 96	10-62	H-15	4591	
	U	419.63	50	35	1.5	.0	30 - 50	0-65			
	P	419.58	75	35	1.5	345.0	50 - 75	0-63		4645	
699 96 52	N 095982 P W 051508	.00	-0	32	78.0	.0		0-0			BUG WELL
	P	412.52	-0		1.5	.0		0-0			
699 97 43	N 097143 P W 043241	421.61	100	41	8.0	362.0	25 - 97	10-62		4590	
	U	422.14	00	41	1.5	.0	40 - 60	0-65			
	P	422.14	89	42	1.5	334.0	70 - 90	0-63		4693	
699 97 47	N 096735 P W 047285	.00	-0	DRY	48.0	387.0		0-0	REF. 2 NO. 141		BUG WELL
	P	412.84	-0	DRY	1.5	.0		0-0			WELL POINT
699 97 48		409.25	34		60.0	374.6		0-0	14/26-13B1 N. RUN NO. 9	4456	FILLED IN
699 97 51A	N 097238 P W 050507	402.49	32	16	10.0	362.9		0-0	REF. 2 NO. 142 97-50, 97-51		
	P	402.49	32	16	1.5	.0		0-0			WELL POINT

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 97 31B	N 096779 P W 050605	407.11	28	25	48.0	377.0		0- 0	14/26-14C1 699-97-51A		
	P	407.11	28	25	1.5	.0		0- 0			WELL POINT
699 97 32		.00	-0	WET	.0	.0		0- 0			STAND PIPE AT RIVER BANK
699 98 49A	N 097500 P W 049125	.00	40	20	10.0	362.0		0- 0	14/26-14A1 699-98-49		
	P	402.01	40	20	1.5	373.0		0- 0			WELL POINT
699 98 49B		.00	-0		.0	.0		0- 0			FILLED IN
699 98 54A		.00	-0	DRY	.0	.0		0- 0	14/26-15A1		
699 98 54B		412.00	40		30.0	.0		0- 0	14/26-10R1		NOT LOCATED
699 98 54C		.00	-0		.0	.0		0- 0	14/26-10G1		NOT LOCATED
699 99 42		405.00	39	WET	48.0	.0		0- 0	REF. 2 NO. 136 14/27-701		DUG WELL
699 100 43		405.00	40	DRY	36.0	.0		0- 0	REF. 2 NO. 138 14/26-12J1		
699 100 54		402.00	28		36.0	.0		0- 0	14/26-11K1 REF. 7		FILLED IN
699 101 43A	N 101465 P W 047864	390.00	50		6.0	340.0		5-43	HR-6		
699 101 43B	N 101454 P W 047767	390.00	40		6.0	342.0		5-43	HR-7		
699 101 43C	N 101475 P W 047945	390.00	56		6.0	334.0		5-43	HR-5 699-101-43D		
699 102 48	N 101550 P W 047790	390.00	77		6.0	313.0		5-43	HR-8 699-101-48C		CASING REMOVED
699 103 53A		433.00	57		5.0	.0		0- 0	14/26-10A1 REF. 7		FILLED IN
699 103 53B		450.00	64		36.0	.0		0- 0	14/26-201 REF. 7		FILLED IN
699 105 1		824.00	550	366	6.0	.0		0- 0	14/26-501 BERG RANCH		STOCK WELL BY CORRAL
699 107 79	N 107000 P W 078890	659.82	938	195	20.0	-279.0		5-52	14/26-101 PSN 410		ARMY WELL 410-2
699 111 24	N 111000 P W 024000	639.14	635	282	20.0	64.1	244-354	2-52	PSN-500 500-1		ARMY WELL
699 113 38	N 113000 P W 038000	732.01	1140	272	16.0	-408.0	670-879	11-53	15/27-32E1 PSN 535		REF. 982-1115 ARMY WELL

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (N-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 114 00	N 114000 P W 060J00	737.50	387	312	16.0	-99.5		0-53	15/26-2601 PSN 420		ARMY WELL
699 118 37		922.00	622	445	6.0	.0		0- 0	15/25-2601 REF.7		PUMPED WELL

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/A (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 HAN	1	N 052898 P W 013241	392.82	100	30	12.0	292.8	50 - 74	5-43	HD-1W	FILLED IN
699 HAN	2	N 052207 P W 013045	374.97	100	30	12.0	295.0	22 - 90	8-43	HD-2W	CASING REMOVED
699 HAN	3	N 051040 P W 012801	392.78	60	30	12.0	326.3	50 - 59	7-43	HD-3W	FILLED IN
699 HAN	4	N 051820 P W 014071	393.21	65	30	12.0	328.2	30 - 52	6-43	HD-4W	FILLED IN
699 HAN	5	N 049944 P W 010175	339.73	46		48.0	343.1		0- 0	HD-5W REF. 2 HD. 19	FILLED IN
699 HAN	6	N 048470 P W 006547	374.72	54	20	12.0	324.0		8-43	HD-6W	4756
699 HAN	7	N 056772 P W 016159	374.32	41	20	24.0	342.0	25 - 35	9-43	HD-7W	FILLED IN
699 HAN	8	N 053802 P W 018985	353.60	50	20	24.0	340.0		10-43	HD-8W	4524
699 HAN	9	N 054003 P W 018331	374.40	90	20	16.0	311.5		12-43	HD-9W	PUMPED WELL
699 HAN	10	N 049152 P W 007367	363.37	48	DRY	16.0	335.4		12-43	HD-10W	FILLED IN
699 HAN	11	N 048087 P W 007210	374.11	55	15	14.0	329.1	42 - 55	6-43	HD-11W	FILLED IN
699 HAN	12	N 050807 P W 012503	400.37	80	45	6.0	320.4		12-43	HD-12W	FILLED IN
699 HAN	13	N 000393 E 007067	375.65	45	15	6.0	341.7		6-43	HD-13TH	FILLED IN
699 HAN	14	N 052029 P W 018441	410.25	90	44	24.0	320.3		1-44	HD-14W	WELDED COVER
699 HAN	15	N 052019 P W 018443	408.90	97	43	6.0	311.9	70 - 80	1-44	HD-14TH	WOOD PLUG
699 HAN	16	N 048008 P W 009596	376.16	45	DRY	6.0	351.2		1-44	HD-15TH	WELDED COVER
699 HAN	17	N 048879 P W 012540	412.37	92	48	20.0	319.9	35 - 80	3-44	HD-16W	WELDED COVER
699 HAN	18	N 048369 P W 012543	409.99	97	47	6.0	313.0	60 - 70	2-44	HD-16TH	FILLED IN
699 HAN	19	N 048805 P W 012614	412.72	84	49	20.0	332.7	55 - 75	3-44	HD-17W	4771
699 HAN	20	N 048791 P W 012611	412.21	86	49	6.0	326.2		2-44	HD-17TH	FILLED IN

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
699 HAN 21	N 046713 P W 012073	413.87	71	51	6.0	342.9	54 - 61	2-44	HD-18TH		WELDED COVER
699 HAN 22	N 048347 P W 012406	411.21	97		6.0	314.2	55 - 85	2-44	HD-19TH		WELDED COVER
699 HAN 23	N 048220 P W 012257	411.07	102	47	6.0	311.1	76 - 88	3-44	HD-20TH		WELDED COVER
699 HAN 24	N 049934 P W 017915	425.00	55	64	6.0	339.0	65 - 75	3-44	HD-21TH		MOORE PLUG
699 HAN 25	N 048473 P W 016010	429.50	83		6.0	346.5		4-44	HD-22TH		FILLED IN
699 HAN 26	N 051003 P W 018412	410.00	107	43	16.0	303.0	95-100	4-44	HD-23W		WELDED COVER
699 HAN 27	N 051880 P W 018024	409.01	140	47	16.0	310.0	50 - 90	4-44	HD-24W	4475	
699 HAN 28	S 001500 H W 000200	393.02	33		12.0	360.0		6-43	HANFORD CITY WELL		LOCKED COVER
699 HAN 29	S 000600 H W 002700	410.00	45		.0	365.0		9-44	HANFORD HIGH SCHOOL		FILLED IN
699 HAN 30		407.50	68		60.0	339.5		3-43	U.S.E.O. L-5		NOT LOCATED
699 HAN 31		410.00	37		6.0	373.4		6-43	HI-106		CASING REMOVED
699 HAN 32		396.01	24		12.0	372.0		0- 0	T13N R27E 23-R1		FILLED IN
699 HAN 33		412.00	53		48.0	360.0		0- 0	REF.2 HQ.30		NOT LOCATED
699 HAN 34		415.60	59		60.0	356.1		0- 0	13/27-2601 WHITWAR FARM		FILLED IN
699 HAN 35		381.50	45		60.0	336.5		0-20	REF.2 HQ.177		FILLED IN
699 HAN 36		396.65	45		2.0	341.7		6-43	T13N R26E 31-F2		FILLED IN
699 HAN 37		382.54	78		6.0	304.5		3-43	T13N R26E 31-G1		FILLED IN
699 HAN 38		385.00	33		44.0	351.4		0- 0	T13N R26E 31-G5		FILLED IN
699 HAN 39		385.00	55		60.0	329.7		0- 0	T13N R26E 31-K1		FILLED IN
699 HAN 40		415.00	50		48.0	.0		0- 0	REF.2 HQ.42		FILLED IN

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
1199 12 13	N 011822 R E 013489	349.50	70		6.0	279.5		2-44	RD-6TH		
1199 14 13	N 014000 R E 013015	303.37	48		6.0	315.4		2-44	RD-9TH		
1199 14 14		355.00	131		8.0	224.0		9-49	RD-1246 JOE PILKEY		
1199 15 13A	N 014800 R E 013015	359.00	-0		2.0	.0		10-43	RD5 S200		
1199 15 13B	N 014900 R E 013015	359.00	-0		2.0	.0		10-43	RD5 S100		
1199 15 13C	N 015000 R E 013015	359.90	72	WET	18.0	238.5		10-43	RD-5W		
1199 15 13D	N 015260 R E 013015	357.91	-0		2.0	.0		10-43	RD5 R200		
1199 15 14A	N 015101 R E 014063	358.64	-0		2.0	.0		6-44	RD2-2W		
1199 15 14B	N 015101 R E 014163	350.25	17		2.0	343.3		6-44	RD12-1W		
1199 15 14C	N 015113 R E 014253	302.04	67	WET	6.0	295.0		4-44	RD-12TH		
1199 16 12	N 015000 R E 012000	419.00	37	DRY	6.0	382.0		2-44	RD-7TH		ABANDONED
1199 16 13A	N 015100 R E 013015	358.90	16		2.0	343.0		10-43	RD5 R100		
1199 16 13B	N 015859 R E 013014	358.23	15		2.0	343.2		0-43	RD4 S200		
1199 16 13C	N 015959 R E 013014	358.20	-0		2.0	.0		0-43	RD4 S100		
1199 16 13D	N 016059 R E 013014	359.99	70	WET	24.0	290.0		9-43	RD-4W		
1199 16 13E	N 016059 R E 013114	357.59	-0		2.0	.0		0-43	RD4 E100		
1199 16 13F	N 016059 R E 012914	356.91	-0		2.0	.0		0-43	RD4 W100		
1199 16 13G	N 016159 R E 013014	356.40	-0		2.0	.0		0-43	RD4 R100		
1199 16 13H	N 016259 R E 013014	356.35	-0		2.0	.0		0-43	RD4 R200		
1199 17 13A	N 016955 R E 013000	359.99	67	WET	14.0	293.0		8-44	RD-14W		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
1199 17 13B	R N 010980 E 013313	350.07	65		6.0	291.1		6-44	RD-14TH		
1199 18 13	R N 010454 E 013007	359.90	68	WET	14.0	291.2		7-43	RI-13W		
1199 19 11	R N 019330 E 010920	415.40	87		6.0	328.4		3-43	RD-10TH		
1199 19 13A	R N 018354 E 013007	352.90	-0		2.0	.0		7-43	RI13 S100		
1199 19 13B	R N 018554 E 013007	352.90	-0		2.0	.0		7-43	RI13 H100		
1199 19 13C	R N 019254 E 013005	350.14	64		6.0	292.1		5-44	RD-17E		
1199 20 12	R N 020300 E 012200	402.01	70		6.0	326.0		2-44	RD-8TH		
1199 20 13	R N 020200 E 013100	355.91	62	WET	12.0	293.9		6-43	RD-2W		
1199 20 14	R N 020139 E 014207	357.21	65		6.0	292.2		4-44	RD-11W		
1199 20 17	R N 019800 E 010800	355.02	155		12.0	200.0		5-43	RD-14		ABANDONED
1199 21 12	R N 020507 E 011942	406.60	82		12.0	324.0		4-44	RD-15E		
1199 21 15A	R N 020530 E 015450	301.50	53		6.0	308.5		5-01			
1199 21 15B	R N 020630 E 015450	300.50	52		6.0	308.5		5-01			
1199 21 15C	R N 020730 E 015450	359.01	59		6.0	300.0		5-01			
1199 21 15D	R N 020730 E 015320	358.01	108		6.0	250.0		5-01			
1199 21 15E	R N 020850 E 015320	357.01	107		6.0	250.0		5-01			
1199 21 15F	R N 020850 E 015420	358.01	58		6.0	300.0		5-01			
1199 21 15G	R N 021000 E 015420	357.01	57		6.0	300.0		5-01			
1199 21 15H	R N 021020 E 015320	356.01	52		6.0	304.0		5-01			
1199 21 15I	R N 021120 E 015450	356.01	51		6.0	305.0		5-01			
1199 21 16A	R N 021120 E 015520	355.01	51		6.0	304.0		5-01			

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
1199 21 10B	N 021000 E 015520	357.01	57		6.0	300.0		5-61			
1199 21 10C	N 020850 E 015520	358.01	103		6.0	250.0		5-61			
1199 21 10D	N 020730 E 015520	359.01	109		6.0	250.0		5-61			
1199 21 10E	N 020730 E 015550	360.01	51		6.0	309.0		5-61			
1199 21 10F	N 020630 E 015520	361.01	51		6.0	310.0		5-61			
1199 21 10G	N 020530 E 015520	363.01	52		6.0	311.0		5-61			
1199 22 11A	N 021638 E 011360	404.10	178		20.0	226.1	145-170	10-44	RD-18W		
1199 22 11B	N 021351 E 011350	404.49	180		6.0	218.0		10-44	RD-14TH		
1199 22 13A	N 022034 E 013139	355.00	50		.0	308.0		7-47	R-1TH		
1199 22 13B	N 022072 E 013132	354.00	30		.0	324.0		8-47	R-2TH JR. HIGH SCHOOL		
1199 22 13C	N 022033 E 013017	376.00	55		.0	315.0		8-47	R-3TH JR. HIGH SCHOOL		CASING REMOVED
1199 22 13D	N 021743 E 013117	357.47	129		12.0	228.5		6-43	RD-3A		ABANDONED
1199 22 10A	N 021720 E 015780	359.00	13		8.0	341.0		12-56	CITY HALL WELL NO.1		CASING REMOVED
1199 22 16B	N 021735 E 015900	360.00	22		8.0	338.0		12-56	CITY HALL WELL NO.2		CASING REMOVED
1199 22 16C	N 021875 E 016240	363.00	20		8.0	343.0		12-56	CITY HALL WELL NO.3		CASING REMOVED
1199 23 16	N 023203 E 016424	354.30	50		6.0	304.3		6-43	RR-13W		
1199 27 7	N 026733 E 006361	371.74	-0		2.0	.0		0- 0	F-42, RICHMAN RIDING CLUB		CASING REMOVED
1199 29 12A	N 029247 E 011598	388.98	-0		36.0	.0		0- 0	F-37 1199-29-12		FILLED IN
1199 29 12B		.00	55	35	6.0	.0		10-47	L-903		
1199 30 14	N 029003 E 013000	359.00	55		10.0	304.0		8-48	1100-7		
1199 31 17	N 030600 E 017100	377.99	-0		.0	.0		0- 0	F-2		FILLED IN

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	OIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
1199 31 18	N 031175 R E 017925	375.80	81		6.0	294.3		5-41	F-33 RD-16		CASING REMOVED
1199 31 19		345.90	90		8.0	255.0		12-51	HO. RICHLAND IS. TH		
1199 32 13	N 031051 R E 013189	369.13	-0		.0	.0		0- 0	F-41		COVERED OVER
1199 32 10A	N 031002 R E 015820	379.44	-0		36.0	.0		0- 0	F-29		COVERED OVER
1199 32 10B	N 031044 R E 016252	372.99	-0		36.0	.0		0- 0	F-30		COVERED OVER
1199 32 17	N 031840 R E 017417	372.00	75		8.0	297.0		4-48	1100-6		
1199 33 10A	N 033285 R E 012622	380.01	120		8.0	260.0		3-48	1100-3		
1199 33 10B	N 033208 R E 013195	380.01	130		8.0	250.0		3-48	1100-4		
1199 33 10A	N 032513 R E 018410	377.19	37		.0	339.4		0- 0	F-34		COVERED OVER
1199 33 10B	N 032504 R E 018101	378.30	77	30	20.0	301.3	37 - 73	6-48	1100-B		
1199 33 10C	N 032578 R E 017740	376.25	70	26	22.0	.0	23 - 63	9-48	1100-A		
1199 33 10D	N 032764 R E 017918	305.00	101		8.0	264.0	80-100	2-48	1100-1		
1199 33 10E	N 032855 R E 018200	376.00	80		8.0	290.0	35 - 69	4-48	1100-5		
1199 33 10F	N 032964 R E 018217	308.00	54	10	17.0	313.0	32 - 64	6-48	1100-C		
1199 34 10	N 034346 R E 009833	372.79	19		48.0	353.3		0- 0	F-45		COVERED OVER
1199 34 13	N 034020 R E 013203	391.00	103		8.0	288.0	45 - 90	3-48	1100-2		
1199 34 15	N 033750 R E 014700	371.00	120	19	10.0	251.0	24 - 95	9-48	1100-B		
1199 34 16	N 034250 R E 016230	380.10	-0		36.0	.0		0- 0	F-13		COVERED OVER
1199 34 19	N 034200 R E 018598	330.02	62		8.0	317.3		10-47	F-10, K772		
1199 35 16	N 035225 R E 016313	379.57	-0		.0	.0		0- 0	F-14		
1199 35 18	N 034507 R E 017891	372.01	-0		36.0	.0		0- 0	F-8		COVERED OVER

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/G (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
1199 36 12	N 035791 R E 012378	400.16	-9		36.0	.0		0- 0	F-19		COVERED OVER
1199 36 18	N 035550 R E 018190	371.71	20		36.0	345.4		0- 0	F-28		COVERED OVER
1199 36 19	N 035500 R E 019000	308.51	29		.0	339.5		0- 0	F-51		COVERED OVER
1199 37 8	N 037250 R E 007000	373.67	-0		.0	.0		0- 0	F-43		COVERED OVER
1199 37 13	N 037090 R E 013300	406.20	52		.0	354.3		0- 0	F-49		COVERED OVER
1199 37 19	N 036589 R E 018771	373.71	-0		36.0	.0		0- 0	F-11		COVERED OVER
1199 38 11	N 037050 R E 010621	302.20	90		6.0	272.3		9-44	3000-C-4		
1199 39 10A	N 038585 R E 009526	307.15	100		0.0	207.2		9-44	3000-D-3		
1199 39 10B	N 039072 R E 010100	302.61	54		0.0	308.5		8-44	3000-D-2		
1199 39 10A	N 038831 R E 015904	308.82	02		17.0	306.0	22 - 58	8-44	3000-E		
1199 39 16B	N 038808 R E 015848	371.01	110		8.0	261.0		3-46	3000-5		
1199 39 16C	N 039097 R E 015621	385.77	75	24	20.0	310.3	41 - 71	5-44	3000-D		
1199 39 16D	N 039300 R E 015945	371.17	64	10	20.0	307.2	32 - 62	5-48	3000-C		
1199 39 19	N 038531 R E 019135	382.73	-0		.0	.0		0- 0	F-5		COVERED OVER
1199 40 15	N 040088 R E 015442	395.93	88	37	20.0	307.9	47 - 81	4-48	3000-A		
1199 40 16A	N 040100 R E 016000	390.01	125		8.0	265.0	112-117	4-48	3000-6		
1199 40 16B	N 040087 R E 015977	392.82	90	32	20.0	302.8	47 - 84	5-48	3000-B		
1199 41 13A	N 040796 R E 013256	404.64	63		6.0	341.6		6-43	3000-RA-E		
1199 41 13B	N 040949 R E 013351	404.66	65		6.0	339.7		6-43	3000-RA-C		
1199 41 13C	N 041030 R E 013259	404.87	95		20.0	309.9		3-44	3000-D-1		
1199 41 15	N 040767 R E 015184	398.94	74		17.0	324.9		10-49	3000-6		

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/H (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
1199 45 12		402.00	92		.0	310.0	37 - 90	7-50	F-50		FILLED IN

WELL DESIGNATION	COORDINATES	CASING ELEV. (FT)	DRILL DEPTH (FT)	D/W (FT)	DIA. (IN)	BOTTOM ELEV. (FT)	MIN-MAX PERFORATED DEPTH (FT)	DATE COMP. (M-Y)	FORMER DESIGNATION	EMA NO.	COMMENTS
3099 41 14	N 040907 E 014022	400.00	08		8.0	332.1		2-44	3000-1		
3099 41 17	N 040796 E 017426	372.10	-0		8.0	.0		0- 0	F-3		
3099 42 16	N 041572 E 016180	407.05	134	52	12.0	273.0	55-125	10-44	3000-D-5		
3099 42 18	N 041640 E 018480	356.80	-0		8.0	.0		0- 0	F-4		
3099 45 16	N 045103 E 016380	406.90	65		8.0	341.3		0- 0	F-2	4575	COVERED OVER
3099 45 18A	N 045450 E 017980	351.81	99		8.0	341.0		3-43	3000-3	4577	ABANDONED
3099 45 18B	N 045475 E 017980	351.81	101		8.0	260.0	15 - 42	2-48	3000-2		
3099 47 18A	N 047102 E 017686	374.40	191	35	8.0	183.4	60-175	3-48	3000-4		

ACKNOWLEDGMENTS

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