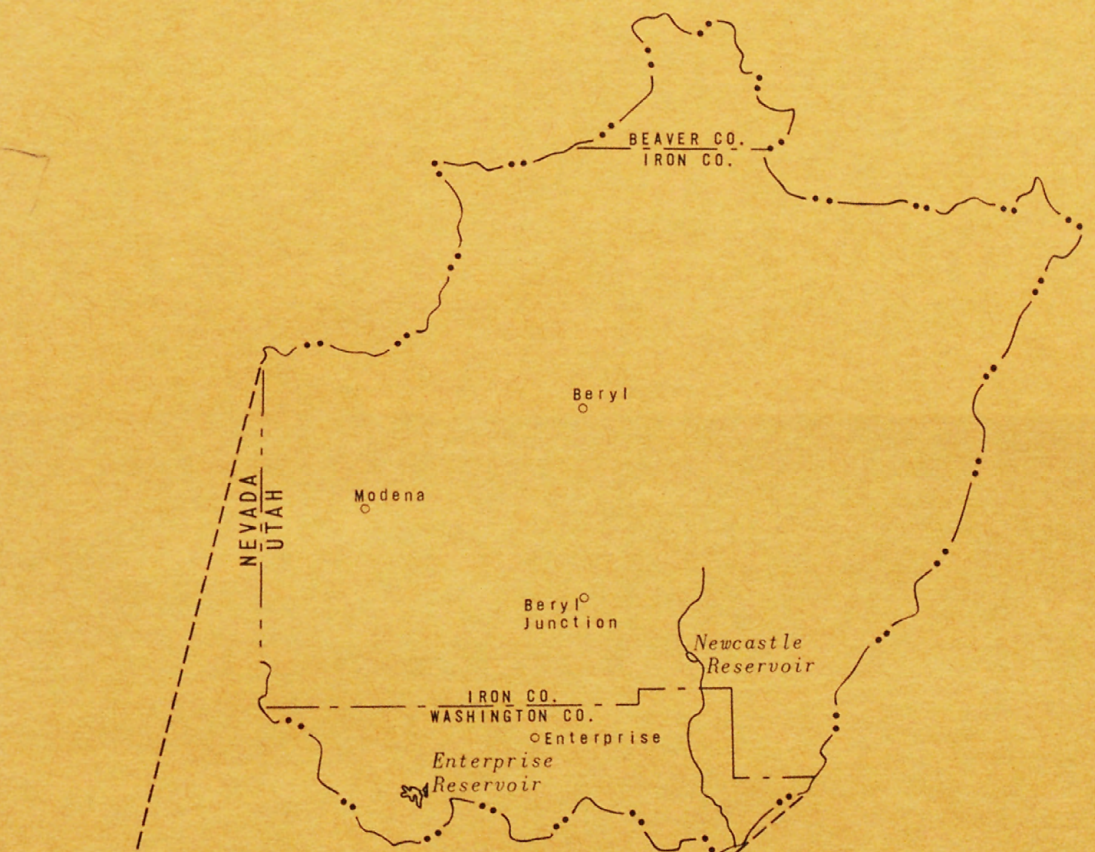
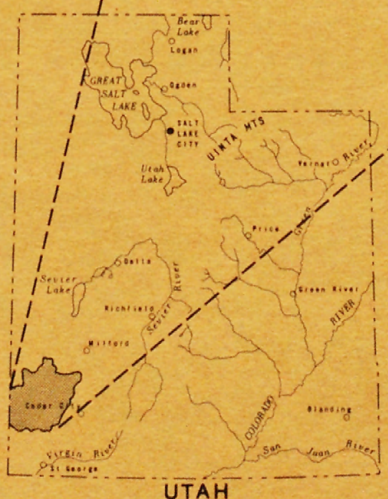
GROUND-WATER DATA FOR THE BERYL-ENTERPRISE AREA, ESCALANTE DESERT, UTAH





U.S. GEOLOGICAL SURVEY
OPEN-FILE REPORT 81-340

1981

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GROUND-WATER DATA FOR THE BERYL-ENTERPRISE AREA, ESCALANTE DESERT, UTAH

By R. W. Mower

Open-File Report 81-340

PREPARED IN COOPERATION WITH THE
UTAH DEPARTMENT OF NATURAL RESOURCES,
DIVISION OF WATER RIGHTS

Salt Lake City, Utah

1981

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[Plate is in pocket]

TABLES

CONVERSION FACTORS

Most values in this report are given in inch-pound units. For those readers who may prefer to use metric units, the conversion factors for the terms used in this report are listed below.

Inch-pound Unit (Multiply)	Abbreviation	(by)	Metric Unit (to obtain)	Abbreviation
Acre		0.4047	Square hectometer	hm^2
Acre-foot	acre-ft	0.001233	Cubic hectometer	hm^3
Foot	ft	0.3048	Meter	m
Gallon per minute	gal/min	0.06309	Liter per second	L/s
Inch	in.	25.40	Millimeter	mm
		2.540	Centimeter	cm
Mile	mi	1.609	Kilometer	km
Square mile	mi^2	2.590	Square kilometer	km^2

Chemical concentration and water temperature are given only in metric units. Chemical concentration is given in milligrams per liter (mg/L) or micrograms per liter (µg/L). Milligrams per liter is a unit expressing the concentration of chemical constituents in solution as weight (milligrams) of solute per unit volume (liter) of water. One thousand micrograms per liter is equivalent to 1 milligram per liter. For concentrations less than 7,000 mg/l, the numerical value is about the same as for concentrations in parts per million.

Water temperature is given in degrees Celsius ($^{\circ}C$), which can be converted to degrees Fahrenheit ($^{\circ}F$) by the following equation: $^{\circ}F=1.8(^{\circ}C)+32$.

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INTRODUCTION

The Beryl-Enterprise area is in the Escalante Desert, in parts of Beaver, Iron, and Washington Counties, Utah. This report makes available basic ground-water data that are useful in studying, planning, and developing water resources in the area. Data given herein were collected by the U.S. Geological Survey as part of a cooperative program with the Utah Department of Natural Resources, Division of Water Rights, to investigate the water resources of Utah, and were used to compile a companion interpretive ground-water report of the Beryl-Enterprise area.

The basic records contained in this report can be useful in predicting conditions likely to be found in areas that are being considered for construction of wells. A proposed well site can be spotted on plate 1 and the records of nearby wells and springs shown on the map may be examined in the respective data tables. The data can be helpful in determining if a well at a proposed site will yield sufficient water of the desired chemical quality; these data will also help determine the optimum size of the well, the depth to water, and the approximate pumping lift.

WELL- AND SPRING-NUMBERING SYSTEM

The system of numbering wells and springs in Utah is based on the cadastral land-survey system of the U.S. Government. The number, in addition to designating the well or spring, describes its position in the land net. The land-survey system divides the State into four quadrants separated by the Salt Lake base line and meridian. These quadrants are designated by the uppercase letters A, B, C, and D, indicating the northeast, northwest, southwest, and southeast quadrants, respectively. Numbers designating the township and range (in that order) follow the quadrant letter, and all three are enclosed in parentheses. The number after the parentheses indicates the section, and is followed by three lowercase letters indicating the quarter section, the quarter-quarter section, and the quarter-quarter-quarter section --generally 10 acres;[1] those letters a, b, c, and d indicate, respectively, the northeast, northwest, southwest, and southeast quarters of each subdivision. The number after the letters is the serial number of the well or spring within the 10-acre tract; the letter "S" preceding the serial number denotes a spring. If a well or spring cannot be located within a 10-acre tract, one or two location letters are used and the serial number is omitted. Thus (C-36-17)36add-1 designates the first well constructed or visited in the $SE\frac{1}{4}SE\frac{1}{4}NE\frac{1}{4}$ sec. 36, T. 36 S., R. 17 W. Other sites where hydrologic data were collected are numbered in the same manner, but three letters are used after the section number and no serial number is used. The numbering system is illustrated in figure 1.

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[1]Although the basic land unit, the section, is theoretically 1 mi^2, many sections are irregular. Most of such sections are subdivided into 10-acre tracts, generally beginning at the southeast corner, and the surplus or shortage is taken up in the tracts along the north and west sides of the section.

The northern row of sections (1 through 6) in T. 36 S., Rs. 16-20 W., is about 2 mi long north to south. Wells located in the northern half of each section are numbered using lot numbers rather than the quarter-quarter-quarter section. Thus, (C-36-16)6L13-1 designates the first well constructed or visited in lot 13, sec. 6, T. 36 S., R. 16 W. Wells in the southern half of the section are designated in the usual manner.

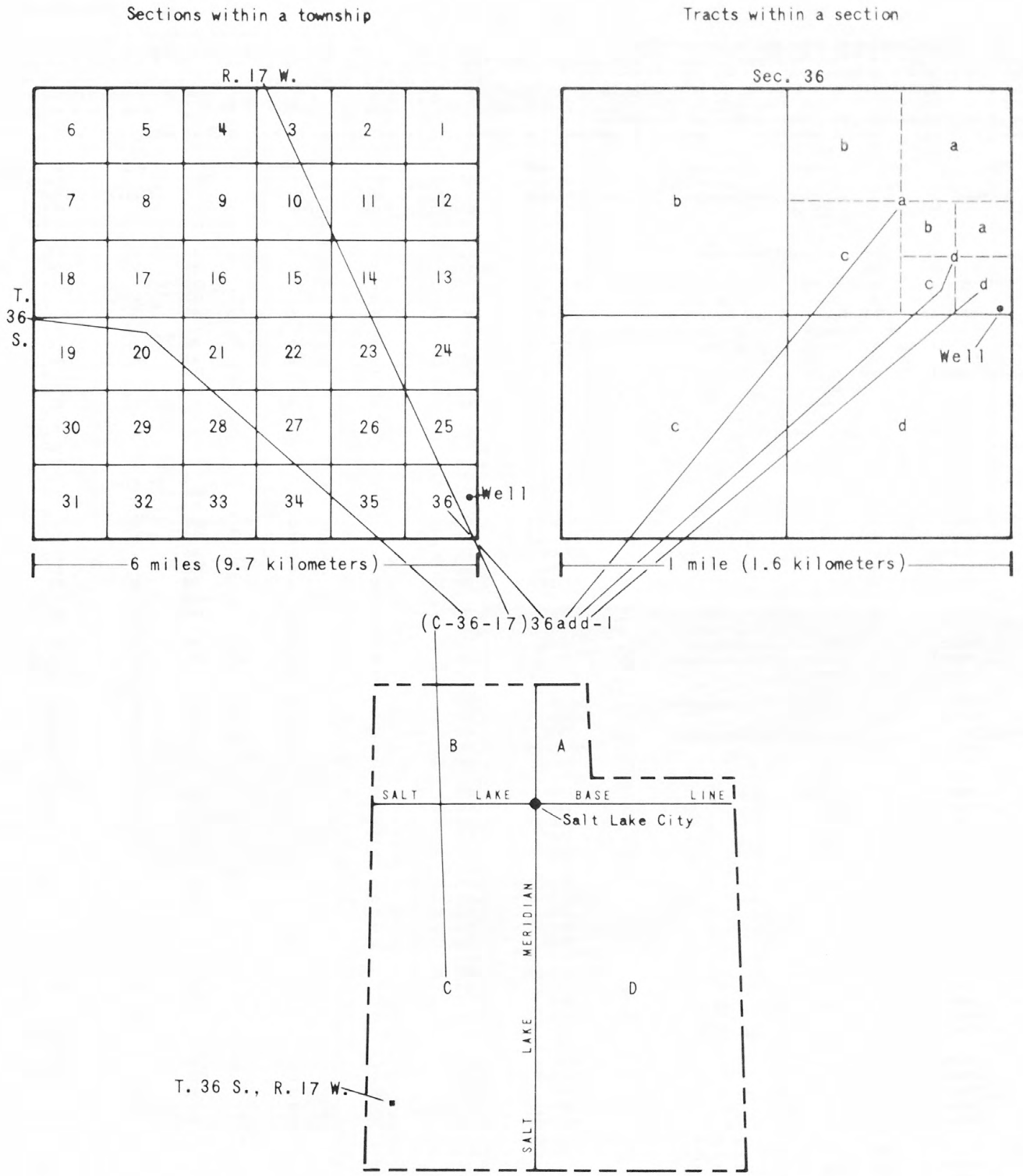

Figure 1.—Well- and spring-numbering system used in Utah.

Location: See explanation of well- and spring-numbering system.
Altitude of land surface: National Geodetic Vertical Datum of 1929. Surveyed altitudes are given in feet and decimal fractions; altitudes interpolated from topographic maps are given in full feet.
Use of water: C, commercial; H, domestic; I, irrigation; N, industrial; P, public supply; R, recreation; S, stock; U, unused.
Method of construction: B, bored or augered; C, cable tool; D, dug; H, hydraulic rotary; J, jetted; R, reverse rotary.
Depth of well: Finished depth; drilled depth may be greater.
Finish: F, gravel packed and perforated; O, open end; P, perforated or slotted; W, walled; X, open hole; Z, drilled hole.

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-31-12)30cdd-1	Nada Land and Livestock Co.	1917	5,138	U	J	80	-	3
30cdd-2	do.	7-10-52	5,138	S	-	113	-	6
(C-31-13)27bcd-1	Belle Couch	6- -18	5,095.23	U	-	252	-	-
27bcd-2	do.	1920	5,096	U	-	43	-	-
31bcb-1	U.S. Bureau of Land Management	12-10-48	5,107	S	C	85	P	6
31cdc-1	-	11- 9-76	5,088	U	B	30	P	2
33ccc-1	J. R. Evans	1918	5,094.29	S	D	43	W	48
(C-31-14)25dcb-1	James Minor	1918	5,147	U	-	110	-	-
28cdd-1	Marie Wood	7- -27	5,198	S	-	157	-	6
(C-32-12)6cbb-1	E. L. Lowe	1922	5,127	U	D	69	-	60
31dab-1	Duard Schoppman	-	5,177	S	-	-	-	-
(C-32-13)4aba-1	-	-	5,096	U	D	-	-	36
6baa-1	William Hinz	-	5,088	U	D	-	-	48
7dcc-1	-	1925	5,093.79	U	C	60	-	8
9aac-1	M. A. Wilson	9- 5-63	5,106	I	R	308	P	17
9abd-1	do.	7- 8-77	5,105	U	H	100	F	4
9aca-1	do.	7- 8-77	5,105	U	H	107	F	2
9acd-1	do.	1900	5,106.5	U	-	55	-	-
9bdd-1	do.	1916	5,105	I	C	340	P	12
9bdd-2	do.	1920	5,106.14	U	D	50	W	42
9bdd-3	do.	1963	5,105	I	R	300	P	17
9ddd-1	do.	1963	5,111	U	R	-	X	-
10ddc-1	Nada Land and Livestock Co.	1953	5,119	U	D	60	W	60
14aad-1	U.S. Bureau of Land Management	-	5,130	S	C	132	-	6.25
27bdd-1	Melvin Bulloch	3-23-68	5,138	S	C	171	P	6
30ccc-1	U.S. Bureau of Land Management	10-19-76	5,109	U	B	42	Z	2
30daa-1	Nelson and Bulloch	11-10-44	5,112	S	C	100	P	6
(C-32-14)10dcc-1	U.S. Bureau of Land Management	1939	5,077	U	B	11	O	2
10dcc-2	Iron County	10-23-76	5,077	U	B	13	P	2
12ccd-1	G. C. Click	1900	5,086.53	U	D	33	-	48
13aac-1	Nelson and Bulloch	1944	5,095	S	-	120	-	6
19adb-1	Cleo Wood	9-18-76	5,081.76	U	B	10	P	2
19adb-2	do.	9-28-76	5,085.65	U	B	13	P	2
19bdd-1	Clara Ziesman	1900	5,129.85	U	D	44	-	60
19dab-1	Cleo Wood	10-23-76	5,090.60	U	B	15	P	2
21bad-1	Union Pacific Railroad	1925	5,083.94	U	C	764	P	8
21bcd-1	do.	2- -03	5,081.99	N	C	585	-	12
28bbb-1	Security Title Co.	1900	5,082.62	U	B	35	-	12
30bab-1	Cleo Wood	1915	5,119.24	S	-	-	-	-
31cca-1	Security Title Co.	1920	5,120.62	U	D	-	-	-
32add-1	do.	5- 5-39	5,089.33	U	B	13	O	2
32add-2	do.	-	5,089	U	D	20	W	48
(C-32-16)26abb-1	L. M. Wood	1915	5,522	U	D	100	-	-
26abb-2	do.	10- 5-53	5,520	S	-	77	-	6
27abb-1	Reber and Goldsmith	-	5,670	U	D	48	X	-
27abb-2	do.	8-20-47	5,670	S,H	C	84	X	6
27abb-3	Reber and Macrae	12-22-77	5,670	S	C	165	P	6
27abc-1	Reber and Goldsmith	-	5,667	U	H	46	X	-
28dba-1	C. R. Matheson	1915	5,675	U	D	-	O	48
33cba-1	Reber and Goldsmith	4-10-68	5,570	S	H	34	P	8
(C-33-12)4baa-1	Melvin Murie	1927	5,204	S	-	-	-	-
17abd-1	Ila Murie	1925	5,247	S	C	226	-	3.50
18bda-1	R. B. Perkins	1925	5,204	S	C	-	-	4
20ccc-1	U.S. Bureau of Land Management	1900	5,223	U	-	-	-	3
21aad-1	Ila Murie	3-26-67	5,328	S	H	252	F	6
21bbb-1	U.S. Bureau of Land Management	1918	5,287.5	U	C	136	-	3
29adb-1	G. B. Nelson	1915	5,299	S	C	-	-	4
30cdd-1	-	3- -19	5,213	S	C	-	-	3
(C-33-13)3caa-1	Duard Schoppman	-	5,147	U	-	-	-	-
3caa-2	do.	1918	5,147	S	-	168	-	6
17ccc-1	U.S. Bureau of Land Management	-	5,147	S	-	63	-	6
26bab-1	Leigh Livestock Co.	-	5,175	S	C	-	-	6
31abd-1	Union Pacific Railroad	6-29-23	5,167	U	C	93	-	6
(C-33-14)4ccc-1	Utah State Land Board	9- 8-49	5,094	U	B	11	O	2
4ccc-2	do.	9-21-76	5,094	U	B	15	P	2

selected wells

Casing diameter: Inside diameter.
Depth to first opening: Below land surface. May be open at various intervals or continuously from this depth to bottom of well.
Drawdown: Decline of water level in well below non-pumping level after approximately 24 hours of pumping.
Type of power: D, diesel; E, electric; G, gasoline; W, windmill.
Date quality parameters measured: Applies to both specific conductance and temperature.
Other data available: C, chemical analysis in table 4; L, log in table 6; W, water levels in table 3.

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (μmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	W	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
69	8- 3-76	2	-	-	W	-	8- 3-76	2,950	13.0	W
27	-	-	-	-	-	-	11-13-76	4,000	10.5	W
-	7-30-76	5	-	-	W	-	7-30-76	1,090	13.5	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	W	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	W
-	7-29-76	2	-	-	-	-	7-29-76	560	16.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
170	10-19-77	750	47	15.8	G	-	10-19-77	850	14.0	C,L,W
80	-	-	-	-	-	-	8-11-77	1,700	13.0	-
87	-	-	-	-	-	-	8-11-77	1,300	12.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C,W
-	-	-	-	-	-	-	-	-	-	W
143	-	-	-	-	-	-	-	-	-	C,W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	W	-	7-14-76	850	16.0	-
155	8- 2-76	7	-	-	W	-	8- 2-76	880	14.5	-
-	-	-	-	-	-	-	-	-	-	W
60	3- 5-77	1	-	-	W	-	3- 5-77	1,500	12.5	-
-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	10-27-76	33,000	14.0	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	7-11-76	1,130	12.0	-
9	-	-	-	-	-	-	9-25-76	4,520	14.0	W
11	-	-	-	-	-	-	9-29-76	2,020	13.5	W
-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	10-27-76	2,500	12.5	W
708	-	280	-	8.2	-	-	-	-	-	C,L
570	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	W	-	-	-	-	C,W
-	-	-	-	-	-	-	-	-	-	-
-	3- 6-77	.8	-	-	W	-	3- 6-77	3,500	14.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	W	-	-	-	-	-
115	-	-	-	-	W	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
20	4-10-68	3	10	.3	W	-	-	-	-	-
-	7-29-76	6	-	-	W	-	7-29-76	1,200	15.5	-
-	7-29-76	6	-	-	W	-	7-29-76	1,100	14.5	-
-	7-29-76	5	-	-	W	-	7-29-76	700	14.0	-
-	-	-	-	-	-	-	-	-	-	-
212	-	-	-	-	W	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
-	7-29-76	2	-	-	W	-	7-29-76	960	15.0	W
-	7-29-76	4	-	-	W	-	7-29-76	1,500	15.0	-
-	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	W	-	7-11-76	1,100	13.5	W
-	-	-	-	-	W	-	7- 8-76	850	14.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	9-21-76	40,000	18.0	W

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-33-14)6acb-1	Security Title Co.	5-15-47	5,108	U	C	229	P	12
6acb-2	do.	1900	5,108	U	D	-	X	-
6acb-3	do.	-	5,109	I	-	-	-	-
6bda-1	do.	6- 5-73	5,109	H	C	155	P	8
8ccc-1	U.S. Bureau of Land Management	10-18-39	5,093.44	U	B	10	O	2
8ccc-2	do.	9-18-76	5,093.15	U	B	13	P	2
15dbd-1	do.	3- -35	5,118.27	U	-	140	-	6.25
17dba-1	do.	10-22-76	5,098.07	U	B	21	P	2
17ddd-1	do.	1945	5,110.06	S	-	-	-	-
17ddd-2	do.	10-19-76	5,107.92	U	B	27	Z	2
19adb-1	do.	10-19-39	5,094.95	U	B	7	O	2
20ccb-1	H. W. Jones	-	5,102	U	-	-	-	6
21dda-1	do.	10-20-76	5,122.48	U	B	42	Z	2
22bcc-1	do.	-	5,121.28	U	-	-	-	-
36ddb-1	R. G. Jones	1924	5,166	U	C	160	-	6
(C-33-15)1aaa-1	S. F. Schure	1900	5,127.0	U	D	-	W	36
1daa-1	-	1900	5,117.6	U	D	-	W	42
3daa-1	O. P. Sohinas	1900	5,183	U	D	75	-	-
6bcd-1	L. M. Wood	1915	5,316	U	D	180	W	48
6ddd-1	do.	10-14-53	5,282	S	C	196	P	6
6ddd-2	do.	10-11-77	5,282	S	C	200	P	8
7ccc-1	Latter-day Saints Church, Cedar Stake	1917	5,241	U	C	129	-	4
7ccc-2	do.	6- 4-53	5,241	S	C	200	-	8
8caa-1	do.	9-17-75	5,246	S	C	200	P	6
10cac-1	C. R. Burns	1920	5,173.10	U	D	51	-	20
11bbc-1	do.	3- -15	5,154.38	U	D	59	-	42
12aaa-1	U.S. Bureau of Land Management	-	5,110.70	U	-	-	-	1.50
12ccc-1	M. C. Steele	-	5,112.34	U	-	-	-	-
12ddd-1	do.	7- -49	5,111.6	U	B	15	X	-
12ddd-2	do.	9-15-76	5,111.6	U	B	15	P	2
13cbb-1	Lazzlo Dorogi	1918	5,106.02	U	D	16	-	12
13ccb-1	do.	9-22-76	5,103	U	B	13	P	2
14aaa-1	Westman and Long	1900	5,111.5	U	-	-	-	-
14aaa-2	do.	1900	5,111.5	U	-	-	-	-
15bdb-1	R. W. Burns	1922	5,137.32	U	D	34	X	42
17acc-1	Latter-day Saints Church, Cedar Stake	1917	5,201.99	U	D	89	X	48
17ccc-1	C. R. Burns	1915	5,189.70	U	D	84	-	48
18ccc-1	Latter-day Saints Church, Cedar Stake	1917	5,206.48	U	D	-	X	-
18ccd-1	Union Pacific Railroad	6-25-28	5,203	U	-	150	-	-
18ddd-1	Latter-day Saints Church, Cedar Stake	1917	5,189.01	U	D	80	O	36
19bba-1	Harvey Maguire	1921	5,201.17	U	D	87	-	48
19bba-2	do.	11-30-48	5,200	S	C	141	P	8
19bcc-1	do.	1900	5,188.69	U	D	77	W	42
19cbb-1	M. B. Prey	9- -15	5,183.62	U	D	70	X	-
20cbb-1	U.S. Bureau of Land Management	1900	5,168.5	U	D	11	-	12
21bbb-1	do.	1919	5,150.73	U	D	40	W	48
25bbb-1	do.	1920	5,100.72	U	B	18	-	2
27cda-1	do.	1900	5,116.23	U	-	100	-	12
29cbb-1	Lee Clayton	1900	5,135.3	U	-	20	-	-
31bbc-1	E. R. Paul	1900	5,131.88	U	D	31	-	-
31bcc-1	do.	2-10-46	5,134	I	-	253	P	12
31bcc-2	do.	1900	5,134	U	-	-	-	6
31cbb-1	J. T. Foster	1900	5,133.12	U	C	53	-	8
31cbb-2	do.	1900	5,133.32	U	D	26	-	-
33dcb-1	Latter-day Saints Church, Cedar Stake	1921	5,110.75	U	B	167	-	12
33dcb-2	do.	1900	5,111.5	U	D	7	-	-
34ddd-1	U.S. Bureau of Land Management	5- 5-39	5,105.33	U	B	10	O	2
35bbb-1	G. W. Reed	1919	5,104.76	U	D	40	-	-
36ccc-1	U.S. Bureau of Land Management	5-13-39	5,103.92	U	B	9	O	2
36ccc-2	do.	9-17-76	5,103.92	U	B	14	P	2
(C-33-16)7cdc-1	L. M. Wood	1900	5,314	S	-	198	-	4.50
8dcc-1	Page Estates Inc.	1948	5,275	U	-	-	-	-
8dcc-2	do.	6- 5-57	5,275	S	-	242	P	6.62
10ccc-1	California Home for the Aged	1918	5,227.3	U	C	125	-	3
10ccc-2	do.	1937	5,227.3	U	C	122	-	6
10ccc-3	do.	9- -76	5,227	S	C	208	P	8
11bac-1	L. M. Wood	1915	5,213	U	-	120	-	4
11cdc-1	do.	1915	5,213.75	S,H,I	C	119	-	6
13ccd-1	Latter-day Saints Church, Cedar Stake	1928	5,198.5	U	D	-	-	42
13ddd-1	do.	1900	5,203.16	U	D	91	-	48

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
0	5-17-47	400	14	28.6	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	40	-	-	-	W
99	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
10	-	-	-	-	-	-	9-28-76	11,000	14.5	W
-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	10-27-76	1,520	13.0	W
-	7-10-76	5	-	-	W	-	7-10-76	980	16.5	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	7-28-76	450	13.5	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
176	-	-	-	-	W	-	9-14-76	2,200	19.0	W
150	-	-	-	-	W	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	W	-	-	-	-	-
185	9-14-76	26	2	17	E	1	9-14-76	2,250	17.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
14	-	-	-	-	-	-	9-21-76	16,000	13.5	W
-	-	-	-	-	-	-	-	-	-	W
12	-	-	-	-	-	-	9-22-76	5,950	12.0	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
102	-	-	-	-	E	.50	8-24-77	1,900	16.0	W
-	-	-	-	-	-	-	5-27-76	-	16.0	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	D	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	L
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	9-27-76	3,800	16.5	W
-	-	-	-	-	W	-	8-20-76	690	18.0	-
-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	W	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	W
120	9- -76	20	20	1	-	-	9-22-76	1,800	26.5	W
-	-	-	-	-	-	-	-	-	-	-
-	9-14-76	8	-	-	E	1	9-22-76	2,300	28.5	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-33-16)14dcb-1	L. M. Wood	9-26-52	5,202	U	C	200	P	16
14ddd-1	do.	1918	5,198.40	U	D	100	X	-
15abb-1	Page Estates Inc.	4- -16	5,213.8	U	D	85	-	-
17cbb-1	Dard Mackelprang	1918	5,260	U	D	-	-	36
19ddd-1	do.	1900	5,201.37	U	D	68	O	60
22dcd-1	M. E. Burns	1927	5,163.01	U	D	-	X	-
22dcd-2	do.	3- -15	5,163	U	-	-	-	-
22dda-1	do.	1932	5,168.12	U	D	86	W	48
23aab-1	L. M. Wood	2- -48	5,195	I	-	-	-	4
23baa-1	do.	3-19-47	5,193	U	C	287	P	14
23bba-1	do.	1900	5,186	U	-	-	-	6
24cca-1	C. R. Burns	11-30-54	5,174	U	C	200	P	14
24cca-2	do.	9-30-63	5,174	I	C	200	P	14
24daa-1	A. E. Markwith	1914	5,185.2	U	D	60	-	60
25aaa-1	Ray Thomas Enterprises	1917	5,172.03	U	D	62	-	48
25bba-1	C. R. Burns	1900	5,170.43	-	C	82	-	6
26aba-1	G. M. Tucker	1916	5,168	U	C	64	P	6
26aba-2	do.	5-31-75	5,168	H	C	154	P	4
29bcb-1	Dard Mackelprang	1- -33	5,184.48	H	C	96	P	18
29cdb-1	M. B. Anzalone	1900	5,161.31	U	B	-	-	12
29cdd-1	do.	-	5,151	U	-	-	-	-
29ddd-1	Joseph Saylin	1922	5,144	U	-	80	-	48
30aac-1	Dard Mackelprang	6- 5-49	5,200	I	C	150	P	14
30ada-1	do.	1900	5,186.2	U	-	40	-	48
30dab-1	J. A. Larsen	7-12-53	5,181	I	C	106	P	12
32aba-1	Union Pacific Railroad	6-30-05	5,146.45	H	C	172	O	13
32bbb-1	R. C. Whaley and others	9-26-73	5,162	H	H	180	F	6
35bad-1	E. L. Smith	1900	5,147	U	-	-	-	-
36bba-1	Southern Utah Land Co.	1900	5,146	U	-	-	-	-
36dba-1	W. B. Whipple	1-25-75	5,132	H	H	181	F	6
(C-33-17)13dcc-1	A. B. Larsen	1916	5,300.91	S	C	185	-	8
20cbb-1	C. E. Hart	9- 1-51	5,355	S	-	230	P	8
24dda-1	Dard Mackelprang	1925	5,232.96	U	C	-	-	42
25add-1	A. B. Larsen	1924	5,195.27	S	C	112	P	8
25add-2	do.	11-15-51	5,198	I	C	138	P	14
25add-3	do.	10- 8-67	5,195	H	C	150	P	8.62
25ddc-1	do.	1900	5,180.34	U	D	20	-	-
26dcd-1	C. E. Hart	6- -15	5,208.36	S	C	86	P	7
29cdd-1	W. M. Hart	1915	5,244.79	U	C	123	-	10
29dcb-1	do.	5- -15	5,249.31	U	C	150	-	8
31baa-1	do.	1900	5,299.76	U	D	110	-	-
31ccc-1	D. F. Thorley	1918	5,245.37	U	-	150	-	6
33bbb-1	Evan Thorley	1900	5,235.30	U	-	-	-	6
34abb-1	C. E. Hart	1918	5,223.4	U	D	71	-	-
34baa-1	U.S. Bureau of Land Management	1900	5,223.1	U	D	53	-	-
(C-33-18)35cdd-1	do.	-	5,370	U	C	-	P	6.50
(C-34-12)5ccc-1	Utah Power and Light Co.	2-18-67	5,336	S	H	300	F	6
(C-34-13)1ddd-1	R. H. Leigh	6-26-56	5,255	S	-	309	P	6
3cbd-1	Leigh Livestock Co.	8-10-46	5,209	S	C	126	P	6
8abd-1	-	1- -77	5,210.54	U	C	242	P	8
8abd-2	-	7-14-77	5,208	U	H	107	F	2
8aca-1	McCulloch Geo. Inc.	2- 4-77	5,211.76	U	H	5,857	-	-
8aca-2	do.	7-13-77	5,210.28	U	H	101	F	2
12cca-1	R. H. Leigh	3- 3-67	5,238	S	H	160	F	6
16ccc-1	Duard Schoppman	1955	5,228	S	-	172	-	6
23abd-1	Leigh Livestock Co.	1942	5,256	S	-	-	-	-
(C-34-14)2cbd-1	R. G. Jones	2-25-77	5,167	S	H	149	F	6
6bcb-1	do.	9-17-76	5,100.79	U	B	14	P	2
6dbd-1	do.	11-10-76	5,175	U	B	10	O	2
24aac-1	H. W. Jones	4- -25	5,202	U	-	360	-	4
24aac-2	do.	10-14-76	5,202	S	H	300	F	6
29acb-1	Utah State Land Board	11- 9-76	5,141.24	U	B	39	P	2
31cca-1	C. D. Lavasder	8-23-71	5,128	H	C	233	P	8
31ccc-1	Iron County	10-21-39	5,127.40	U	B	20	O	2
31ccc-2	do.	10-24-76	5,127	U	B	28	Z	2
(C-34-15)1abb-1	Utah State Land Board	9-17-76	5,100.25	U	B	11	P	2
1ada-1	R. G. Jones	1888	5,101.83	U	J	110	O	1.50
1ada-2	do.	5- 5-39	5,102	U	B	6	O	2
1ada-3	do.	6-19-70	5,101.03	S	C	150	P	8
1bac-1	do.	6-14-77	5,102	U	B	20	O	2
1bad-1	do.	10-20-70	5,102.85	U	C	250	P	16
1bad-2	do.	6-14-77	5,102	U	B	20	O	2
6cbb-2	Galis Inc.	1900	5,118.34	U	D	11	W	-
6ccc-1	R. G. Bramman	1900	5,117.66	U	D	-	W	-
6ccc-2	do.	7-10-49	5,117.38	U	B	10	X	-

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
100	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	4-16-38	-	16.0	-
-	-	-	-	-	W	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	12- -58	3	-	-	E	-	1-23-61	650	-	-
76	-	-	-	-	-	-	-	-	-	L,W
-	-	-	-	-	-	-	-	-	-	-
122	11-30-54	900	47	19.1	-	-	-	-	-	-
58	9-30-63	1,000	40	25	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C
53	-	-	-	-	-	-	-	-	-	-
141	-	-	-	-	E	0.50	-	-	-	-
48	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
60	8-11-77	870	-	-	E	40	8-11-77	750	19.0	W
-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	E	40	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C
100	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	W	-	-	-	-	-
200	3- 6-77	2	-	-	W	-	3- 6-77	410	20.0	-
-	-	-	-	-	-	-	-	-	-	-
59	-	-	-	-	W	-	5-31-37	-	19.5	W
62	8-19-77	590	-	-	E	42	8-19-77	500	18.5	-
120	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
66	8-22-76	2	-	-	W	-	8-22-76	460	18.0	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	5-29-37	-	20.5	W
260	-	-	-	-	W	-	-	-	-	-
114	3- 5-77	2	-	-	W	-	3- 5-77	1,200	13.5	-
92	7- 8-76	6	-	-	-	-	8- 2-76	670	13.5	W
-	8-10-77	40	61	.7	-	-	8- 9-77	580	16.0	W
87	-	-	-	-	-	-	8-11-77	700	13.5	-
-	-	-	-	-	-	-	-	-	-	-
81	-	-	-	-	-	-	8-11-77	590	13.5	-
120	3- 5-77	3	-	-	W	-	3- 5-77	680	14.0	-
-	8-25-76	3	8	.4	W	-	8-25-76	720	15.5	C,W
-	-	-	-	-	W	-	3- 5-77	800	-	-
78	5- 4-77	17	-	-	E	1.50	5- 1-77	580	14.5	-
12	-	-	-	-	-	-	9-27-76	1,030	13.5	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
260	-	-	-	-	E	1	-	-	-	-
29	-	-	-	-	-	-	11-13-76	1,100	11.0	W
163	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
24	-	-	-	-	-	-	10-28-76	850	11.5	W
10	-	-	-	-	-	-	9-27-76	4,800	16.0	W
-	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
78	9-27-76	1	-	-	-	-	9-27-76	480	-	-
-	-	-	-	-	-	-	6-15-77	7	12.0	-
132	-	-	-	-	-	-	-	-	-	L,W
-	-	-	-	-	-	-	6-15-77	-	12.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-34-15)10ddd-1	U.S. Bureau of Land Management	1900	5,113.01	U	D	11	W	42
10ddd-2	do.	11-12-76	5,113	U	B	20	P	2
11bbb-1	M. A. McGarry	7- 9-49	5,109.25	U	B	14	X	-
11dba-1	Allan Fayne	1912	5,110.7	U	D	25	W	36
16ccc-1	J. M. McGarry	1939	5,117.2	U	C	-	-	-
16ccc-2	do.	10-19-39	5,116.86	U	B	16	0	2
17bbb-1	U.S. Bureau of Land Management	1900	5,116.47	U	D	8	W	48
17ccb-1	J. W. Ferry	4- -24	5,119.82	U	-	7	-	-
18ccc-1	J. M. McGarry	7-10-49	5,122.19	U	B	9	X	-
18ccc-2	do.	11-11-76	5,123	U	B	24	P	2
18ddd-2	do.	1914	5,118.27	U	D	8	-	-
23bcc-1	U.S. Bureau of Land Management	7- 9-49	5,118	U	B	10	X	-
24aad-1	O. P. Sohinas	4- -25	5,125	U	-	-	-	-
24dba-1	H. W. Jones	1944	5,124	S	-	165	-	6
27daa-1	Southern Utah Land Co.	1900	5,123.84	U	-	-	-	8
27daa-2	do.	4-26-39	5,123.84	U	B	12	-	-
29ccc-1	do.	7- 9-49	5,124.81	U	B	9	X	-
29ccc-2	do.	11-12-76	5,125	U	B	26	P	2
30bbb-1	F. W. Heine	7- 9-49	5,128	U	B	7	X	-
31bbb-1	T. P. Billings	4-26-39	5,130	U	B	8	X	-
35aaa-1	County of Los Angeles	1900	5,127.1	U	-	-	-	1.50
(C-34-16)1bbb-1	Gunnard Rubini	1917	1,128	U	D	20	-	-
1daa-1	U.S. Bureau of Land Management	1900	5,119	U	D	-	-	-
2cbb-1	C. R. Burns	3- 2-46	5,128	U	C	65	P	12
7aab-1	Hellyer and Newberg	1900	5,140.58	U	C	24	-	6
7ccc-1	N. H. Schow	1924	5,143.4	U	-	50	-	12
7ccd-1	do.	4- -21	5,142.7	U	-	65	-	12
8add-1	Opal Lacy	1929	5,133.13	U	-	10	-	8
9bcc-1	F. R. Finafrick	1900	5,133.75	U	-	34	-	8
9cbc-1	A. L. Koch	1900	5,131.70	U	B	18	-	10
9cbc-2	do.	4- 1-77	5,131.70	U	B	20	P	2
10bab-2	J. R. Crossley	1900	5,128.14	U	D	11	-	36
10ddd-1	Byco, Inc.	9-17-49	5,123.35	U	B	7	X	-
13bbc-1	K. E. Parolini	3-26-50	5,122	U	D	8	X	-
15ccc-2	Phillip Anastasia	1900	5,127.73	U	C	16	-	8
16ccc-1	D. N. McNelis	1900	5,131	U	-	-	-	-
17acc-1	R. B. Zeller	6- 4-65	5,133	U	C	192	P	14
17acd-1	do.	1914	5,128.81	U	B	20	-	10
17acd-2	do.	1948	5,129	U	-	-	-	6
17adc-1	do.	1925	5,131.89	U	C	71	-	12
17bbb-1	do.	1900	5,138	U	C	-	-	14
17bbc-1	do.	1900	5,138	U	-	-	-	16
17cda-1	Joseph Saylin	9- 4-69	5,133	U	C	193	P	10
17dcc-2	do.	3- -25	5,131.13	U	C	112	0	12
18aac-1	M. A. Scopes	1927	5,138	U	B	-	-	12
18bcc-1	G. O. Sewall	1928	5,141	U	C	136	P	12
18cdb-1	-	7- 9-77	5,137	U	H	85	F	2
18cdc-1	McCulloch Oil Corp.	7-19-76	5,137	U	H	8,073	P	7
18cdc-2	do.	5-10-76	5,136.49	U	C	230	P	8
18cdc-3	do.	7- 9-77	5,137	U	H	85	F	2
19aac-1	H. W. Vogt	3- -23	5,135.3	U	D	-	W	48
19bbc-1	A. F. McBride	3- -20	5,140	U	C	36	P	12
20aaa-1	Opal Lacy	7- -20	5,132	U	-	27	-	-
20cdd-1	Joseph Saylin	1900	5,134	U	-	-	-	-
20dcc-2	U.S. Bureau of Land Management	7- -28	5,135	U	C	110	-	12
21dcc-2	-	1926	5,133.15	U	-	26	-	1.25
22baa-1	-	6-16-77	5,127	U	B	30	0	0.75
22baa-2	-	7-12-77	5,127	U	H	85	F	2
22bac-1	-	7-12-77	5,127	U	H	85	F	2
22bad-1	McCulloch Oil Corp.	1976	5,127	U	-	-	-	-
22bad-2	do.	1976	5,127	U	-	-	-	-
23aaa-1	H. C. Dewey	7-10-49	5,123.74	U	B	8	X	2
26ccc-2	Joseph Saylin	1900	5,134.9	U	-	69	-	12
27bcc-2	do.	1900	5,134.56	U	-	88	-	12
27ccc-2	do.	1926	5,135.02	U	-	93	-	12
28acb-1	D. L. Horsley	7- -33	5,134.4	U	-	24	-	9
28acc-2	do.	-	5,134.53	-	C	120	P	12
28acc-3	do.	1931	5,134.31	U	-	38	-	8
28bcc-2	C. L. Reber	1926	5,135.39	U	-	67	-	12
28bcc-3	do.	4-14-50	5,136	-	-	-	-	-
28bcc-4	do.	8- 1-69	5,136	I	C	225	P	16
28ccc-2	**Lorin Reber**	1923	5,137.35	U	-	78	-	12
28ccc-3	**C. L. Reber**	6-23-61	5,137	I	C	248	X	16
28dcc-1	**Lorin Reber**	1922	5,136.59	U	-	63	-	12
28dcc-2	do.	1922	5,136	I	-	148	-	16

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (umho/cm at 25°C)	Tem-per-ature (°C)	Other data available
-	-	-	-	-	-	-	-	-	-	W
17	-	-	-	-	-	-	11-13-76	1,200	14.5	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	11-12-76	370	12.0	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
21	-	-	-	-	-	-	11-13-76	1,200	11.5	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	11-13-76	1,900	11.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	7-30-38	-	16.5	W
18	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C
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34	-	-	-	-	-	-	-	-	-	-
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136	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-
65	-	-	-	-	-	-	8-11-77	730	22.0	-
7,760	-	-	-	-	-	-	8-14-76	-	96.0	-
215	8- 2-77	103	20	5.2	-	-	8- 2-77	410	17.0	W
65	-	-	-	-	-	-	8-11-77	700	13.5	-
-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	6-16-77	4,600	12.5	-
65	-	-	-	-	-	-	8-11-77	1,150	13.0	-
65	-	-	-	-	-	-	8-11-77	1,900	13.0	-
-	-	-	-	-	-	-	8- 5-77	300	16.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	7-10-53	650	-	-	-	-	7-10-53	-	11.5	-
-	-	-	-	-	-	-	-	-	-	-
8	5-31-37	900	10	91.5	-	-	7-30-38	-	14.5	W
-	-	-	-	-	-	-	-	-	-	W
20	5- 3-77	710	-	-	E	30	5- 3-77	920	13.5	L
6	-	-	-	-	-	-	-	-	-	-
63	-	-	-	-	E	75	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-
-	7- 7-77	840	-	-	E	30	7- 7-77	875	12.5	C

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-34-16)28dcc-3	Lorin Reber	4-15-59	5,136	H	-	96	P	6
29aaa-1	Essco Ranch Corp.	1900	5,133.3	U	-	-	-	1
29ccc-1	Gary Taylor and others	4- 8-48	5,139.52	I	C	203	P	16
29cdc-1	do.	3-12-45	5,138	I	-	-	-	-
30aad-1	D. F. Shelley	1924	5,137.26	U	-	-	-	8
30adb-1	do.	1919	5,137.96	U	-	100	-	12
30adc-2	do.	1924	5,138.61	U	-	100	P	12
30bbb-1	do.	11-30-65	5,142	H	C	110	-	6
30ccc-1	do.	9- -52	5,146	U	C	-	P	10
30dcc-1	do.	2-20-46	5,143	I	-	280	P	12
30ddc-2	do.	1919	5,140.90	U	-	100	-	12
30ddc-3	do.	1924	5,141	U	-	100	-	12
30ddc-4	do.	6-29-51	5,141	I	C	242	P	14
31abb-1	Ray Thomas Enterprises	5- 7-74	5,142	H	C	174	P	8
31acc-1	do.	1927	5,144	U	-	120	-	12
31bab-1	W. W. Curley	9-27-76	5,144	H	C	213	P	8
31bab-2	W. Henyon	6-22-78	5,143	H	C	200	P	8
31bcb-1	Ray Thomas Enterprises	6-28-74	5,147	H	C	194	P	8
31bcc-2	do.	9- -20	5,148.53	U	B	34	O	12
31bcc-3	do.	5- -25	5,148.67	U	C	144	P	12
31bcc-4	do.	5-30-48	5,149.47	U	C	133	P	12
31bdb-1	do.	6-30-71	5,146	U	C	190	P	8
31ccc-1	W. C. Hunt	9- 1-44	5,150	U	C	160	P	12
31ccd-1	do.	6-20-66	5,149	I	C	650	P	8
31cdc-1	do.	1951	5,149	U	C	212	P	-
31dcc-1	C. L. Williams	5- 3-46	5,147.03	I	C	248	P	12
31dcc-2	do.	1900	5,147	U	-	-	-	-
32abd-1	Ray Thomas Enterprises	4- 3-74	5,139	H	-	161	P	8
32abd-2	Z. B. Smoot	6-18-78	5,139	H	H	200	F	8
32adc-1	Ray Thomas Enterprises	11-17-75	5,141	-	H	200	F	6
32bbb-1	do.	1- 9-76	5,139	S	C	234	P	8
32bcc-1	do.	-	5,142	I	-	-	-	-
32cbb-1	do.	7- 1-60	5,142	H	C	186	O	6
32ccc-1	do.	-	5,144	I	-	-	-	-
32cdc-1	do.	1948	5,144	U	C	228	P	16
32dab-1	do.	7-18-60	5,141	H	C	103	P	6
32dcd-1	do.	4-29-59	5,143	U	C	223	P	16
32dda-1	do.	7-15-74	5,142	H	C	145	P	8
33cdc-2	U.S. Bureau of Land Management	1900	5,141.50	U	-	37	-	6
33cdd-1	do.	1900	5,141	U	-	79	-	-
34bcc-2	W. W. Morse	1900	5,137.99	U	-	57	-	12
34bdc-2	Universal Development Corp.	1900	5,137.27	U	-	82	-	12
(C-34-17)1aaa-1	M. A. McGarry	1918	5,158.73	U	D	28	-	48
1aab-1	do.	1919	5,158.7	U	-	-	-	-
1aba-1	do.	1922	5,162.6	U	-	100	-	12
1dab-1	E. M. J. Loll	1926	5,155.73	U	C	98	-	12
5ccb-1	H. W. Holt	1915	5,199.20	U	-	150	-	-
5ccb-2	do.	1915	5,198.7	U	-	150	-	6
5ccb-3	do.	1900	5,199.10	U	D	59	-	-
5ccc-1	do.	1932	5,197.70	U	-	100	-	8
6bcc-1	do.	1918	5,237.55	U	C	150	-	6
6dcc-1	do.	1918	5,209.2	U	C	150	-	6
9aad-1	M. S. Stevenson	1900	5,173	U	D	-	-	-
9ccd-1	R. G. Prout	4- -16	5,175	U	-	30	-	-
9ddd-1	D. G. Prout	1924	5,166.66	U	-	100	-	8
10bbc-1	W. C. Prout	4- -16	5,172.04	U	D	33	-	48
10bbc-2	do.	1916	5,172	U	-	24	-	12
10dad-1	I. W. Brown	1900	5,158.95	U	D	24	W	36
11cbb-1	Dolly Varden Resources	1900	5,159.1	U	-	-	-	-
11cbb-2	do.	1900	5,158.8	U	-	-	-	-
13acc-1	J. A. Winterrose	1900	5,146	U	-	90	-	12
13add-1	do.	1926	5,144	U	-	90	-	24
13ccb-2	do.	1900	5,148.60	U	-	-	-	-
13dcd-1	D. L. Dearman	1- -17	5,141.4	U	-	100	-	14
14add-1	S. L. McMurtry	1900	5,147.6	U	D	-	-	36
14ccc-1	D. W. Christian	1900	5,157.75	U	-	-	-	-
15cbb-1	Ray Thomas Enterprises	1900	5,172.3	U	D	-	-	36
15ddd-1	Albert Barnhold	1900	5,159.8	U	-	-	-	-
17bcc-1	R. E. Nuttall	1900	5,197.7	U	D	28	-	48
17bcc-2	do.	1900	5,198	U	-	-	-	-
18add-1	Lawrence DeMatteo	1900	5,198.80	U	D	59	X	-
20bcc-1	U.S. Bureau of Land Management	1900	5,197.4	U	D	57	-	48
21aaa-1	do.	1900	5,172.34	U	-	-	-	-
21cdc-1	A. I. Hardy	1900	5,185.66	U	D	40	-	36
21daa-1	R. M. Sevy	1900	5,175.22	U	D	-	-	-

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
75	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	8-18-77	900	12.5	W
-	-	-	-	-	E	25	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	E	30	-	-	-	C
-	7-10-53	990	46	21.5	-	-	7-10-53	-	12.0	C
-	-	-	-	-	-	-	-	-	-	-
26	8-15-77	300	-	-	E	25	8-15-77	800	13.5	-
170	-	-	-	-	E	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
203	-	-	-	-	E	1	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-
176	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	8-20-49	-	11.5	-
12	-	-	-	-	-	-	7-30-38	-	12.5	-
-	-	-	-	-	-	-	-	-	-	L
145	-	-	-	-	-	-	-	-	-	-
50	9- 1-44	800	54	14.8	-	-	-	-	-	W
116	6-15-76	1,900	70	27.1	E	100	8-11-77	650	13.0	-
-	-	-	-	-	-	-	-	-	-	-
82	-	-	-	-	E	20	9-20-77	780	-	-
-	-	-	-	-	-	-	-	-	-	-
154	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	E	1.50	-	-	-	-
214	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	E	25	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	40	-	-	-	-
80	-	-	-	-	-	-	-	-	-	W
79	-	-	-	-	-	-	-	-	-	-
73	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	.75	-	-	-	-
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45	-	-	-	-	-	-	-	-	-	-
-	3- 6-77	8	-	-	W	-	3- 6-77	840	14.0	-
-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	W
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Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-34-17)22cbb-1	Joseph Walter	1900	5,173	U	D	-	-	-
23bbb-1	T. A. Roberts	1900	5,159.03	U	D	-	-	-
23ccd-1	R. D. Park	1900	5,160.48	U	D	40	-	72
24aaa-1	Ray Thomas Enterprises	1900	5,141.4	U	-	-	-	6
24aab-1	do.	1900	5,141.9	U	-	-	-	-
24acb-1	do.	4-12-74	5,145	H	C	196	P	8
24acc-1	do.	1900	5,146.28	U	-	-	-	-
24acc-2	do.	4- -26	5,146.28	U	C	105	-	12
24adc-1	Earl Everite	3- 1-75	4,142	H	H	186	F	6
24add-1	Ray Thomas Enterprises	9-16-74	5,140	H	H	180	F	8
24bac-1	do.	5-26-72	5,147	H	C	170	P	8
24bcc-2	do.	9- -27	5,151.11	U	-	120	-	-
24bcc-3	do.	9- 5-71	5,150	H	C	-	P	8
24bda-1	do.	11-27-74	5,145	H	C	204	P	8
24bdd-1	do.	4- 3-72	5,146	H	C	192	P	8
24cbb-1	N. H. Schow	1934	5,150.71	U	-	40	-	-
24daa-1	do.	3- -21	5,142	U	-	40	-	14
25bcc-2	J. M. McGarry	1900	5,152.58	U	D	-	-	-
25ccc-2	do.	1900	5,155.75	U	D	-	-	48
26aaa-1	F. B. Hemstreet	1900	5,152.42	U	D	18	X	-
26bbb-1	J. C. Valentine	1900	5,162.45	U	-	-	-	-
26ddd-1	F. B. Hemstreet	1900	5,163	U	-	-	-	-
27aba-1	Ray Thomas Enterprises	1900	5,167.81	U	D	-	-	42
27ccc-1	I. D. Zundel	1900	5,181.90	U	D	29	X	-
27cdb-1	do.	1919	5,178.27	U	D	-	X	-
27cdb-2	do.	1919	5,178.27	U	D	-	X	-
27cdb-3	do.	1919	5,178.27	U	D	-	X	-
28abb-1	U.S. Bureau of Land Management	1900	5,182.73	U	-	54	-	-
28abb-2	do.	1900	5,182.50	U	D	-	W	48
28ccc-1	do.	1900	5,196.24	U	D	-	W	48
29daa-1	Slate and Leoni	6- -16	5,191.8	-	D	54	W	36
31bcc-1	R.E. Nuttall	1900	5,232	U	D	37	-	48
31cbb-1	R. B. and G. T. Wood	1900	5,233	U	D	-	-	39
31ddd-1	do.	10-18-40	5,220.58	S	-	120	-	4
33aaa-1	Orval Hubbard	1900	5,183.2	U	-	-	-	-
33dcc-1	M. V. Cannon	2-13-46	5,193.32	I	-	-	-	-
35adc-1	U.S. Bureau of Land Management	1900	5,159	U	D	-	X	-
35add-1	do.	1900	5,158	U	D	-	-	-
36aad-1	Ray Thomas Enterprises	3-16-70	5,148	H	C	190	P	8
36acc-1	J. E. Rall	4-17-48	5,148.53	U	C	190	X	14
36add-1	L. W. Reese	7-21-73	5,149	H	C	200	P	8
36bdc-1	Joseph Saylin	7-21-48	5,154	U	C	200	P	14
36ccc-1	J. G. Better	12-24-50	5,160	U	C	220	P	14
36dcc-1	A. A. Holt	6-10-48	5,154.48	U	C	232	P	14
36ddc-1	James Biasi	4- -47	5,152	U	-	150	-	-
36ddc-2	do.	9- 8-65	5,152	I	C	275	P	14
36ddd-1	do.	1951	5,151	H	C	108	-	6
(C-34-18)2acc-1	K. F. Leigh	11-08-74	5,322	S	C	230	P	8
11acc-1	Edna Thorley	10-20-77	5,275	S	H	240	P	8
12aaa-1	U.S. Bureau of Land Management	1918	5,227.1	U	D	-	W	60
16ada-1	Park and Fehr	1915	5,309.46	U	-	179	-	6
21bcc-1	R. B. Park	10- 6-72	5,335	H	C	234	P	8
23bbc-1	D. F. Thorley	1915	5,263	U	D	150	-	48
24dba-1	R. F. Thorley	1918	5,227.01	U	-	91	-	-
24dba-2	do.	8- 3-47	5,227.01	S	C	130	P	6
27adc-1	R. B. Park	6-18-70	5,285	-	C	185	O	8
27dcd-1	do.	10-17-68	5,304	-	C	215	P	6
28bab-1	G. C. Bemis	11-20-73	5,336	H	C	220	P	8
29dad-1	H. H. Maler	4-28-72	5,361	H	C	262	P	8
32ccb-1	R. B. Park	6- 9-71	5,312	H	C	290	P	8
32ccc-1	V. D. Fairclaugh	5-31-66	5,392	H	C	311	P	6
33ada-1	C. Silvest	6-28-67	5,328	H	C	240	P	6
34bcb-1	A. A. Broom	11-22-68	5,322	H	C	246	P	8
34caa-1	R. B. Park	9-30-70	5,313	H	C	240	O	8
34ccc-1	R. F. Thorley	3-16-59	5,331	H	C	207	P	6
(C-34-19)2cda-1	C. G. Flinspach	7- 1-63	6,978	I	C	67	P	14
14bda-1	-	-	5,782	U	-	40	-	-
36cda-1	Union Pacific Railroad	10- -41	5,465	N	-	300	O	16
36cdc-1	do.	8-18-43	5,460	U	-	390	P	16
36dbd-1	do.	11-27-43	5,463	U	-	410	P	16
(C-35-12)7bdc-1	Waldon Isom	9-19-58	5,343	S	C	156	P	5.50
18cad-1	do.	1948	5,386	S	-	150	-	8
18ddc-1	Utah International, Inc.	8-15-64	5,379	N	C	270	F	16
18ddd-1	Union Pacific Railroad	3- -24	5,385	U	-	282	X	12
18ddd-2	do.	1923	5,385.18	U	C	44	-	10

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°c)	Other data available
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	7- 9-53	-	14.5	-
150	-	-	-	-	E	-	-	-	-	-
150	-	-	-	-	E	-	-	-	-	-
142	-	-	-	-	E	-	-	-	-	-
-	7- 9-53	520	-	-	-	-	-	-	-	-
-	-	-	-	-	E	3	-	-	-	-
198	-	-	-	-	E	1	-	-	-	-
177	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	4-27-77	1,125	-	-	E	100	4-27-77	730	14.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
178	-	-	-	-	E	-	-	-	-	-
29	-	-	-	-	E	-	-	-	-	W
188	-	-	-	-	E	1	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
50	8-11-77	480	-	-	E	-	8-11-77	440	13.0	-
-	-	-	-	-	-	-	-	-	-	-
218	-	-	-	-	E	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	W	-	3- 8-78	680	15.0	W
-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	E	1.50	-	-	-	-
212	-	-	-	-	E	1.50	-	-	-	-
234	-	-	-	-	E	-	-	-	-	-
255	-	-	-	-	E	-	-	-	-	-
282	-	-	-	-	E	1.50	-	-	-	-
229	-	-	-	-	E	1.50	-	-	-	-
210	-	-	-	-	E	1.50	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
194	-	-	-	-	E	-	-	-	-	-
26	8-22-76	175	-	-	E	25	8-22-76	350	17.0	-
-	-	-	-	-	-	-	-	-	-	W
-	10- -41	170	-	6	-	-	-	-	-	L
270	-	-	-	-	-	-	-	-	-	L
-	12- 9-43	56	129	.4	-	-	-	-	-	L
94	8- 3-76	2	-	-	W	-	8- 3-76	2,300	-	-
-	-	-	-	-	E	-	-	-	-	-
40	-	-	-	-	E	-	7- 8-76	1,600	12.5	L
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	-	-	-	-	-	W

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-35-12)18ddd-3	Union Pacific Railroad	1900	5,385	N	-	-	-	-
18ddd-4	Utah International, Inc.	10-15-64	5,382	N	C	300	P	12
(C-35-13)4aaa-1	Washington Hunter	2-15-40	5,326	S	C	250	P	8
21ddd-1	S. J. Stucki	5-20-47	5,528	S	C	390	P	6
(C-35-15)2cdb-1	J. E. Moyle	4-20-71	5,138	U	C	321	P	16
2cdb-2	do.	4-22-75	5,138	I	H	512	F	16
3acc-1	do.	7- -26	5,135.03	U	-	45	-	12
3ccc-1	E. M. Loll	1900	5,137	U	-	-	-	-
3dcc-1	J. E. Moyle	4- -33	5,138.63	U	H	130	-	12
3dcc-2	do.	6-30-27	5,138.37	I	H	350	P	16
3dcc-3	do.	4-29-65	5,138	S	C	316	P	16
3ddc-1	do.	7-19-27	5,138.02	I	H	350	P	16
4dcc-2	E. M. Loll	1900	5,136.77	U	-	97	-	-
5cdb-1	R. N. Cowin	1918	5,135	U	-	35	-	-
6cdd-1	Penn Energy Corp.	1931	5,138.96	U	C	170	P	12
7cdd-1	R. N. Cowin	9-13-46	5,145.92	U	C	330	P	16
10acc-1	J. E. Moyle	5-18-27	5,143.05	I	H	334	P	16
10acd-1	do.	5-28-27	5,142.32	I	-	276	P	16
10adc-1	do.	6-11-27	5,144.18	U	-	376	P	16
10add-1	do.	6-20-27	5,143	I	-	350	P	16
10bac-1	Arthur Jones	2-10-36	5,140.92	U	B	60	P	12
10bac-2	do.	7- -34	5,141	U	-	60	-	-
10bac-3	do.	4-15-63	5,141	H	C	317	P	6
10bdc-2	do.	10- -36	5,142.38	U	C	305	X	16
10bdc-3	do.	-	5,142	I	-	-	-	-
10cdc-1	Bar V Ranch	1959	5,145	U	-	-	-	20
11bbb-1	J. E. Moyle	1900	5,139	U	B	18	-	8
11bcc-1	do.	10-13-49	5,144	I	C	585	P	8
16bbb-1	L. G. Walton	9-14-49	5,143.95	U	B	18	X	-
16ddd-1	Darwin Hulet	1947	5,156.26	I	-	215	-	16
20bcd-1	U.S. Bureau of Land Management	-	5,159	-	-	162	-	-
22dcd-1	K. S. Gardner	1-23-47	5,168	I	C	257	P	16
23ccc-1	do.	3- -29	5,166.64	S	C	72	O	6
23ccc-2	do.	9-30-77	5,167	S	H	200	F	6
28acc-1	C. D. Hulet	1912	5,167.05	U	D	35	W	60
28acc-2	do.	5- 5-42	5,175	U	C	196	O	10
28acc-3	do.	5-26-54	5,175	S	C	206	P	16
28adc-1	do.	10-14-45	5,175	I	C	298	P	10
28bab-1	C. J. Hulet	1900	5,169.7	U	D	-	-	-
28bdc-1	do.	1943	5,174	U	C	180	P	14
28bdc-2	do.	4-14-55	5,174	H,S	C	264	P	16
28bdc-3	do.	10-15-60	5,174	I	R	302	F	16
28dbb-1	C. D. Hulet	4-18-55	5,175	H	C	102	P	6
28ddc-1	do.	1937	5,183	U	-	-	-	-
28ddc-2	do.	10-10-61	5,183	I	R	320	F	16
30acc-2	Byron Christiansen	1912	5,164	U	D	35	W	48
34ccb-1	Austin Moyle	3- 1-77	5,205	I	H	500	F	16
34dcd-1	K. S. Gardner	9-27-56	5,202	S	C	135	P	6.62
(C-35-16)3abb-1	R. A. Gardner	8-30-66	5,142	U	C	200	P	8
3bbd-1	A. S. Dewey	4- -26	5,141.25	U	-	90	-	12
3bcd-1	do.	6- -26	5,145.65	U	-	135	-	12
3bdd-1	Edcor Corp.	3-20-50	5,144	H	C	202	P	16
3cca-1	A. S. Dewey	4- -26	5,148.71	U	-	93	-	-
3cdc-1	N. D. Laub	1-25-52	5,147	I	C	200	P	16
3dcc-1	L. R. Bowler	1-21-48	5,147	U	C	85	O	4
3dcd-1	do.	8-28-52	5,147	I	C	206	P	16
4bcc-1	H. G. Jensen	11-23-74	5,143	U	C	204	P	8
4ccc-1	N. D. Laub	1949	5,146	U	-	-	-	-
4ccc-2	do.	10- 2-76	5,146	S	C	200	P	8
4dcb-1	do.	3- 9-70	5,146	I	H	250	P	16
4dcc-1	do.	6- 6-53	5,148	I	C	166	P	16
5add-1	N. S. Puddycomb	6-28-38	5,144	U	C	40	P	15
5add-2	do.	7- -23	5,144	U	C	35	-	8
5add-3	do.	11- 6-51	5,144	U	C	89	O	6
5add-4	W. H. Hitt	11-17-67	5,144	I	C	1,629	P	10
6bbc-1	W. W. Staheli	10-27-27	5,151.31	U	B	22	-	8
6bbc-2	do.	4-23-49	5,150.86	I	C	200	P	16
6ccc-1	Ray Thomas Enterprises	1923	5,155.06	U	C	80	P	12
6ccc-2	do.	1925	5,154.77	U	C	60	-	8
6dbc-1	T. L. Buhl	10-15-55	5,151	I	C	208	P	16
7abb-1	N. H. Moyle	12-10-54	5,152	I	-	196	P	16
7bbb-1	Leo Abrams	1932	5,155.25	U	-	65	-	-
7bbb-2	do.	1932	5,155.64	U	C	-	-	8
7bcc-1	do.	1925	5,156.04	U	C	65	P	12
7bdb-1	Lane Moyle	1923	5,153.96	U	C	75	-	12

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (mho/cm at 25°C)	Tem-per-ature (°C)	Other data available
-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	E	-	-	-	-	W
200	-	-	-	-	E	1	-	-	-	W
380	-	-	-	-	G	8	-	-	-	L
45	-	-	-	-	-	-	-	-	-	-
160	8-17-77	1,020	-	18	E	100	8-17-77	900	16.0	L
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
60	7- 7-77	420	-	23	E	25	7- 7-77	3,250	13.0	C,L,W
50	-	-	-	-	E	-	-	-	-	C
46	8-17-77	810	-	-	E	30	8-17-77	1,700	13.5	C
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	L,W
26	-	-	-	-	-	-	-	-	-	W
106	8-17-77	810	-	-	E	30	8-17-77	1,600	13.5	C,W
42	-	-	-	-	E	100	7-10-53	-	14.0	C
85	-	-	-	-	-	-	-	-	-	-
43	8-17-77	960	-	-	E	100	8-17-77	1,400	13.5	C
45	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	C
-	8-17-77	780	-	17	E	50	8-17-77	1,850	23.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
46	8-17-77	930	-	15	E	125	8-17-77	1,500	14.0	-
-	-	-	-	-	-	-	-	-	-	-
50	8-17-77	620	-	-	E	75	8-17-77	650	21.0	W
-	-	-	-	-	-	-	-	-	-	-
75	7- 7-77	790	-	-	E	60	7- 7-77	800	12.5	L,W
-	-	-	-	-	-	-	-	-	-	C
160	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	7- 6-49	-	15.0	C
56	-	-	-	-	-	-	-	-	-	L
60	8-16-77	840	-	-	E	60	8-16-77	700	17.5	C,L
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	7- 6-49	-	16.5	W
60	-	-	-	-	E	-	-	-	-	W
60	10-15-60	1,100	-	122	E	75	-	-	-	W
94	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
90	8-16-77	980	-	-	E	100	8-16-77	800	18.0	-
-	-	-	-	-	-	-	7-30-38	-	15.5	W
200	3- 1-77	1,500	-	11.5	E	200	-	-	-	L
115	-	-	-	-	W	-	3- 2-78	1,750	14.0	W
197	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
70	8- 3-77	870	-	-	E	50	8- 3-77	825	12.5	-
-	-	-	-	-	-	-	-	-	-	-
38	7- 7-77	740	-	-	E	50	7- 7-77	860	13.5	W
154	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	E	1	-	-	-	-
106	8- 3-77	1,530	-	-	E	75	8- 3-77	330	13.0	-
86	8- 3-77	1,350	-	-	E	50	8- 3-77	500	12.5	-
11.	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
42	-	-	-	-	E	15	-	-	-	-
-	-	-	-	-	-	-	7-30-38	-	13.5	W
24	4-28-77	780	-	-	E	40	4-28-77	620	13.0	W
18	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	9-24-38	-	12.5	-
48	-	-	-	-	E	75	-	-	-	-
30	8-11-77	900	-	-	E	40	8-11-77	850	12.0	-
-	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	5-20-37	-	11.0	-
-	-	-	-	-	-	-	5-23-37	-	11.0	-
-	-	-	-	-	-	-	7-30-38	-	10.5	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-35-16) 7bdb-2	Lane Moyle	1930	5,154.41	U	-	35	-	-
7bdc-1	do.	1922	5,155.41	U	C	75	O	12
7ccb-1	M. A. Wilson	1925	5,158.23	U	C	45	O	12
7ccb-2	do.	1900	5,157.73	U	-	29	-	-
7ccc-1	do.	1934	5,157.20	U	C	70	-	12
7ccc-2	do.	12-21-55	5,157	I	C	234	P	16
7ccc-3	do.	6-29-66	5,158	S,H	C	180	O	8
7cdc-1	Lane Moyle	11-12-44	5,157	U	C	145	P	14
8ada-1	S. G. Wehner	7-29-69	5,149	H	C	186	P	8
8add-1	C. R. Laymon	1948	5,150	H	-	-	-	-
8cdd-1	N. E. Liosi	1919	5,150	U	-	60	-	12
8daa-1	I. L. Auld	9-14-59	5,149	U	C	108	P	6
8ddc-1	T. P. Manning	4-10-58	5,152	H	C	107	P	6.62
9aad-1	L. R. Bowler	3-16-46	5,150	I	C	150	P	16
9aad-2	do.	10-14-50	5,150	I	C	214	P	14
9add-1	do.	3-29-46	5,151	I	C	150	P	16
9cbc-1	N. D. Laub	5-24-66	5,150	H	C	169	O	8.25
9cbd-1	do.	1951	5,150	I	C	330	P	16
9cdc-1	Uno Hasegawa	1900	5,151.76	U	-	51	-	12
9dac-1	L. E. Woods	-	5,152	I	-	-	-	-
10acb-1	C. R. Anderson	3- -26	5,150.77	U	C	103	P	12
10acb-2	do.	1929	5,151	U	D	25	-	1.50
10acb-3	do.	1936	5,147.44	U	D	21	-	20
10acb-4	do.	3-30-63	5,151	H,S	C	137	O	6.62
10bda-1	do.	1927	5,149.90	I	C	117	P	14
10bda-2	do.	-	5,150	I	-	-	-	-
10bdd-1	do.	8-28-63	5,151	I	C	250	P	16
14adc-1	J. M. McGarry	8-20-66	5,150	I	C	287	P	14
14bdd-1	do.	2- -26	5,152	U	-	-	-	-
14bdd-2	do.	10-24-60	5,152	I	C	241	P	14
14cad-1	-	1900	5,152	U	-	-	-	-
14ccc-1	J. M. McGarry	4-10-50	5,156	I	C	192	P	14
14ccc-2	do.	2- 1-48	5,156	U	C	100	P	6
14dcc-1	do.	1-25-48	5,155	I	C	167	P	14
14ddc-1	do.	5-20-47	5,155.19	U	C	100	P	12
14ddc-2	do.	2-21-53	5,155	H	C	130	P	6.25
14ddc-3	do.	1900	5,155	U	-	-	-	-
15abb-1	D. R. Burgess	1900	5,151.35	U	-	40	-	-
15abc-1	do.	1932	5,152.09	U	-	90	-	-
15aca-1	do.	1931	5,153.68	U	C	84	P	12
15bba-1	do.	7- -27	5,152.91	U	C	133	P	12
15bba-2	do.	6-30-61	5,153	I	C	227	P	16
15bbd-1	Neal Bracken	5- -27	5,153.11	U	C	34	-	12
15bcc-1	do.	4- 4-61	5,156	H	C	116	O	6
15cbd-1	Dee Burgess	8- 3-62	5,156	I	C	216	P	16
15dcc-1	D. C. Hartley	1900	5,156	U	-	-	-	-
16aca-1	N. L. Nielson	4-13-63	5,154	I	C	240	P	14
16ada-1	Neal Bracken	6-17-78	5,154	I	H	253	F	16
16add-1	do.	4-12-49	5,156.54	I	C	215	P	10
16bbc-1	Joe Romero	6- 5-46	5,151	I	C	174	P	14
16bcb-1	do.	7-16-54	5,152	H	C	96	O	6.62
16bdd-1	do.	6-19-46	5,154	I	C	163	P	14
16cac-1	Joe Bracken	1-20-46	5,155	U	C	140	-	12
16cac-2	Neal Bracken	7-30-61	5,155	I	C	201	P	14
16cdd-1	Larry Banks	1941	5,156	U	-	125	-	-
16cdd-2	do.	8-28-61	5,156	I	C	204	P	16
16dcd-1	N. L. Nielson	8-30-66	5,157	H,S	C	130	O	6
16dda-1	L. E. Woods	5- 5-49	5,157	I	C	224	P	10
16dda-2	do.	8-18-60	5,157	H,S	C	118	O	6.62
16ddc-1	N. L. Nielson	8-14-47	5,157	U	C	152	P	14
16ddc-2	do.	5-27-54	5,157	I	C	199	P	14
17aba-1	D. W. Hunt	1- -44	5,151	U	-	-	-	-
17aba-2	do.	1953	5,151	H	C	96	-	6
17acc-1	do.	4- -40	5,155	U	-	70	-	-
17acc-2	do.	3- 2-61	5,155	I	C	203	P	14
17add-1	Vere Beckstrom	1940	5,154	U	-	25	-	-
17add-2	do.	3- -40	5,154	U	C	103	-	13
17add-3	do.	7-30-52	5,154	U	C	57	-	6
17add-4	do.	4-21-61	5,154	U	C	150	P	14
17bad-1	E. D. Lilley	5- -31	5,151.93	I	C	120	P	12
17bad-2	do.	9- -32	5,151.62	U	B	19	-	8
17bba-1	Iron County School District	11- -40	5,152	U	-	50	-	-
17bda-1	E. D. Lilley	5- -32	5,151.69	U	B	25	O	8
17cda-1	do.	1- -34	5,153.05	U	C	122	P	8
17cda-2	do.	1924	5.153.05	U	-	75	-	-

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	5- -37	800	14	57.1	-	-	5-30-37	-	11.0	C
33	4- 7-77	1,050	34	31.1	E	40	9-16-77	570	13.0	L
-	-	-	-	-	E	1.50	9-17-77	310	13.5	-
65	-	-	-	-	-	-	-	-	-	-
169	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
102	-	-	-	-	-	-	-	-	-	-
98	-	-	-	-	E	1	-	-	-	-
43	8- 3-77	1,340	-	-	E	60	8- 3-77	560	13.5	-
67	-	-	-	-	E	-	-	-	-	-
20	8- 3-77	1,090	-	-	E	40	8- 3-77	520	13.0	C,L
-	-	-	-	-	E	1	-	-	-	-
126	8- 3-77	1,050	-	-	E	75	8- 3-77	380	13.0	-
-	-	-	-	-	-	-	-	-	-	-
-	8-15-77	1,150	-	-	E	50	8-15-77	1,050	11.5	-
0	1937	700	12	60.9	-	-	7- 5-49	-	12.5	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	.50	-	-	-	-
0	6- -37	900	8	120	E	40	8-11-77	650	13.5	-
-	8-11-77	740	-	-	E	40	8-11-77	650	13.5	-
60	8- 9-77	1,300	-	-	E	50	8- 9-77	650	13.5	-
80	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
47	8- 1-77	750	-	-	E	30	8- 1-77	675	12.5	-
-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	E	25	-	-	-	C,L
80	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	E	30	-	-	-	W
30	-	-	-	-	-	-	-	-	-	-
115	-	-	-	-	E	.75	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-
117	8- 9-77	1,660	-	-	E	75	8- 9-77	725	12.5	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
113	8- 3-77	790	-	-	E	50	8- 3-77	350	16.5	-
-	-	-	-	-	-	-	-	-	-	-
67	8- 3-77	610	-	-	E	40	8- 3-77	625	12.0	-
110	-	-	-	-	-	-	-	-	-	-
22	8- 9-77	910	-	-	E	30	8- 9-77	600	13.0	-
34	8- 3-77	680	-	-	E	20	8- 3-77	500	13.5	W
-	-	-	-	-	-	-	-	-	-	-
31	8- 9-77	810	-	-	E	30	8- 9-77	540	12.5	-
-	-	-	-	-	-	-	-	-	-	-
96	8- 3-77	610	-	-	E	40	8- 3-77	560	12.0	-
-	-	-	-	-	-	-	-	-	-	-
68	7- 7-77	730	-	-	E	25	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
26	8- 9-77	620	-	-	E	30	8- 9-77	600	13.0	-
-	-	-	-	-	E	.75	-	-	-	-
30	-	-	-	-	-	-	7- 2-49	-	12.5	-
32	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	.75	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
92	8-15-77	670	-	-	E	50	8-15-77	850	12.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	7- 8-53	-	10.5	-
-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-
15	8-15-77	450	-	-	E	15	8-15-77	1,400	11.5	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
114	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-35-16)17cda-3	E. D. Lilley	11-27-50	5,153	I	C	124	P	14
17cdc-1	do.	6- 8-74	5,155	I	H	300	F	16
17cdd-1	do.	1- -00	5,155.29	U	-	16	-	-
17dcd-1	do.	1900	5,153	U	-	-	-	-
17ddc-1	G. M. Clark	1937	5,153	U	D	27	-	6
17ddd-1	do.	1918	5,156.10	U	-	75	-	-
18ccc-1	N. V. Bosshardt	6- -46	5,159	I	-	160	-	-
18cdc-1	do.	1934	5,159.90	U	C	90	P	12
18cdc-2	do.	1934	5,159.74	U	D	35	-	9
18cdc-3	do.	1934	5,160.15	U	C	28	-	6
18cdc-4	do.	1934	5,160.09	U	D	22	-	6
18cdc-5	do.	5- 2-61	5,160	U	C	148	P	6
18cdc-6	do.	7-10-61	5,160	I	-	204	P	16
18cdc-7	do.	9-22-73	5,160	H	C	265	P	8
18dbd-1	R. C. Whaley	1900	5,155	U	-	-	-	-
20aaa-1	E. D. Lilley	10- 9-53	5,157	U	C	98	O	6
20aaa-2	do.	7-27-74	5,157	H,S	C	234	P	8
20baa-1	U.S. Bureau of Land Management	10-20-76	5,150	U	B	57	Z	2
20cdd-1	D. R. Guest	1929	5,159.13	U	C	45	-	12
20cdd-2	do.	1900	5,160	U	C	25	-	12
20cdd-3	do.	7-20-59	5,159	H	C	117	O	8.62
20dad-1	E. D. Lilley	7-13-46	5,159	I	C	200	O	16
20dcc-1	D. R. Guest	-	5,161.92	U	C	98	P	12
20dcc-2	do.	8-29-57	5,162	H,S	C	149	P	5
20ddd-1	J. F. Hunter	1929	5,161	U	C	80	O	12
21aaa-1	D. L. Love	6-19-52	5,157	U	C	63	P	7
21acd-1	do.	1946	5,161	U	C	97	P	12
21acd-2	do.	7-21-61	5,161	I	C	239	P	16
21bbb-1	James Biasi	5- -42	5,158	U	-	-	-	-
21bbb-2	do.	4- 9-54	5,158	U	C	55	-	8
21bbb-3	do.	10-13-56	5,158	U	C	121	O	6.62
21bcc-1	Lane Moyle	5- 3-44	5,159	-	C	120	P	13
21bcc-2	do.	7- 7-73	5,159	I	C	270	P	16
21bdc-1	do.	7-18-47	5,161	U	C	200	P	16
21cac-1	A. V. Piper	11- 1-47	5,162	U	H	155	-	14
21cac-2	do.	6-30-77	5,162	I	C	300	P	16
21cbb-1	do.	7- -48	5,160	U	C	97	-	6
21cbb-2	do.	8- 2-72	5,160	H,S	C	214	P	8
21dcc-1	Lane Moyle	1941	5,163	U	-	110	-	-
21dcc-2	do.	2-25-50	5,163	U	C	204	P	16
21dcc-3	do.	6-26-73	5,163	I	C	300	P	16
21ddc-1	D. L. Love	5-23-51	5,163	U	C	156	P	14
22add-1	Benjamin Thompson	4- -31	5,159.78	U	C	147	P	12
22add-2	do.	-	5,160	I	-	-	-	-
22bba-1	D. L. Love	1934	5,158.56	U	B	26	P	8
22bcb-1	do.	7- 1-66	5,160	I	C	251	P	16
22ccd-1	B. T. Bowler	1923	5,163.78	U	C	85	P	12
22ccd-2	do.	10- 1-47	5,164.05	I	C	206	P	14
22dcc-1	do.	4-15-47	5,164	U,H,S	C	130	P	12
22dcc-2	do.	7-23-57	5,164	I	C	226	P	16
22ddd-1	do.	1900	5,163	U	-	-	-	-
23bcd-1	A. L. Graff	5-15-44	5,159	I	C	160	P	12
23bcd-2	do.	11-14-48	5,159	H	C	62	X	6
24bcb-1	Pacific West Estates, Inc.	1900	5,154.68	U	D	20	X	-
27cca-1	A. P. Pederson	3-31-77	5,166	I	H	700	F	16
28acb-1	Ray Thomas Enterprises	6-21-61	5,168	I	C	205	P	16
28bcd-1	do.	5-31-52	5,167	H,S	C	89	-	6
28bdc-1	do.	5-22-46	5,167.07	H	C	200	P	18
28bdc-2	do.	-	5,167	I	-	-	-	-
28cbc-1	A. P. Pederson	3- 9-74	5,168	I	H	510	F	16
28ccd-2	do.	5-27-51	5,170	U	C	60	P	8
28ccd-3	do.	6-11-62	5,170	H	C	149	O	6.62
28cdc-1	do.	2- 5-47	5,170	U	C	183	P	16
28dac-1	do.	4-19-69	5,169	I	H	530	F	16
29acc-1	R. W. Smith	12-18-44	5,167	I	C	195	P	16
29acd-1	do.	12-16-62	5,166	I	C	227	P	16
29add-1	do.	1946	5,166	H	C	129	P	6
29bad-1	R. Bayles	1928	5,163	U	C	90	O	12
29ccd-1	do.	6-10-49	5,173.90	I	C	190	P	16
29ccd-2	do.	12-10-77	5,174	I	H	700	F	16
29dcc-1	P. J. Harker	1941	5,172	U	-	140	-	-
29dcc-2	do.	2-21-75	5,172	I	H	520	F	16
29ddc-1	do.	1941	5,172	I	-	-	-	-
29ddc-2	do.	2-25-55	5,172	S	C	105	O	6
29ddd-1	do.	1900	5,171	U	-	25	-	-

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
42	8-15-77	970	-	-	E	40	8-15-77	700	12.0	-
90	-	-	-	-	E	100	-	-	-	L
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
40	-	-	-	-	-	-	7-10-53	-	12.5	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
145	-	-	-	-	-	-	-	-	-	-
57	8-19-77	780	-	-	E	50	8-19-77	600	13.0	-
214	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
174	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	5-24-37	-	11.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
28	8- 9-77	790	-	-	E	40	8- 9-77	520	12.5	-
58	-	-	-	-	-	-	-	-	-	-
79	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
53	-	-	-	-	-	-	-	-	-	-
-	7- 3-49	150	4	41.1	-	-	-	-	-	-
127	8- 1-77	350	-	-	E	40	8- 1-77	480	14.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
27	5- 3-44	1,250	19	67.6	-	-	7- 2-49	-	12.0	-
94	8- 1-77	490	-	-	E	100	8- 1-77	480	13.0	-
22	-	-	-	-	E	60	-	-	-	-
23	-	-	-	-	-	-	7- 2-49	-	11.0	-
64	7-29-77	1,090	-	45	E	-	7-29-77	500	13.0	-
-	-	-	-	-	-	-	-	-	-	-
145	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	C
94	7-29-77	275	-	-	E	100	7-29-77	480	15.0	C,L
106	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
125	8- 9-77	1,480	-	-	E	50	8- 9-77	400	13.5	-
-	-	-	-	-	-	-	-	-	-	-
-	10-10-47	1,200	28	42.9	E	40	7-29-77	440	14.0	-
50	-	-	-	-	-	-	-	-	-	-
116	7-29-77	1,340	-	-	E	75	7-29-77	450	13.5	-
-	-	-	-	-	-	-	-	-	-	-
50	8- 1-77	710	-	-	E	30	8- 1-77	420	13.5	-
55	-	-	-	-	E	.50	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
200	7-29-77	1,050	-	-	E	100	7-29-77	280	16.5	L
60	7-29-77	7,009	-	-	E	100	7-29-77	380	15.0	-
-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	E	-	-	-	-	W
-	7-29-77	800	-	-	E	75	7-29-77	520	14.5	-
150	8- 1-77	890	-	-	E	150	8- 1-77	280	16.0	-
52	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
28	-	-	-	-	-	-	7- 1-49	-	14.0	-
96	-	-	-	-	E	100	7-29-77	279	16.5	-
48	8-16-77	730	-	-	E	75	-	-	-	-
82	8- 9-77	1,300	-	-	E	50	8- 9-77	750	13.5	-
64	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
40	8- 9-77	740	-	-	E	60	8- 9-77	825	13.5	-
203	-	-	-	-	E	200	-	-	-	-
-	-	-	-	-	-	-	6-30-49	-	12.0	C
155	8- 9-77	1,600	-	-	E	60	8- 9-77	800	13.5	-
-	7-29-77	680	-	-	E	30	7-29-77	725	14.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-35-16) 29ddd-2	P. J. Harker	7-31-67	5,171	U	C	170	P	6
29ddd-3	do.	5-10-76	5,171	H	H	380	F	8.62
30dcc-1	Ray Thomas Enterprises	8- -47	5,175	I	C	155	P	14
31abc-1	do.	5- 4-47	5,177.5	I	-	162	P	16
31abc-2	do.	8- -48	5,178	H	-	70	-	6
31acc-1	do.	-	5,179	I	-	-	-	-
31acc-2	S. Lipoma	-	5,173	I	-	162	-	-
31bab-1	J. J. Malner	3-28-48	5,177	U	C	103	O	6
31bab-2	do.	2-15-78	5,177	H	C	200	P	8
31bcc-1	C. W. Whitelaw	3- 6-47	5,181	I	C	195	X	16
31bdc-1	J. L. Malner	4-20-46	5,179	I	-	160	-	12
31ccc-1	E. J. Gardner	7-18-46	5,186.27	S	C	209	P	12
31ccc-2	do.	4-10-48	5,186	H	C	65	P	6
31ccc-3	do.	4-18-65	5,186	I	C	282	P	14
31cdd-1	do.	4-22-46	5,183.44	I	C	182	P	14
31dcd-1	H. R. Staheli	3- 9-48	5,184	I	C	140	P	14
31ddd-1	do.	12-31-46	5,184	I	C	160	P	16
32acc-1	A. P. Pederson	7- 8-46	5,177	I	C	168	P	16
32add-1	do.	8- 5-47	5,176	U	C	116	P	6
32add-2	do.	4- 2-70	5,176	H,S	C	220	P	8
32bcd-1	do.	6-25-46	5,178	U	C	173	P	16
32bcd-2	do.	1-29-48	5,178	U	C	100	P	6
32bcd-3	do.	4-14-67	5,178	U	C	336	P	16
32bcd-4	do.	4- 3-74	5,178	I	H	494	F	16
32bdc-1	do.	5- -49	5,178	U	C	122	-	-
32bdc-2	do.	1- 3-77	5,178	H	C	200	P	8.62
32ccc-1	E. E. Farnsworth	3-22-46	5,181.98	I	C	197	X	16
32ccd-1	do.	6- 1-50	5,182	I	C	170	P	14
32daa-1	Iron County School District	6- -50	5,177	T	C	256	P	8
32daa-2	R. H. Lakey	10-16-58	5,177	H	C	144	O	6.62
32dab-1	Iron County School District	6-25-52	5,176	U	C	99	P	6.25
32dab-2	do.	5-21-65	5,176	H	C	172	O	6.62
32dca-1	Beryl Baptist Church	6-20-78	5,180	H	C	186	P	8
32dcd-1	E. E. Farnsworth	5-17-61	5,180	H	C	140	O	6
32ddc-1	M. A. McGarry	9- 8-48	5,178.34	I	C	452	P	16
32ddc-2	do.	6-21-62	5,178	H	C	146	O	6.62
33bcc-1	C. F. Twitchell	5- -46	5,175.11	U	C	160	P	16
33bdc-1	do.	3-25-57	5,175	U	C	124	O	6
33bdc-2	do.	7- 6-62	5,175	I,S	C	191	P	16
33ccb-1	N. H. Moyle	1945	5,180	U	-	149	P	10
33ccb-2	do.	7-20-49	5,180	H	C	75	P	6
33ccb-3	Escalante Valley Electric Assn.	10- -55	5,180	H	H	132	O	6
33ccb-4	N. H. Moyle	3-15-77	5,180	I	H	352	F	12
33ccc-1	Clayton Bracken	5-21-63	5,181	U	C	147	O	6
33ccc-2	do.	7-14-73	5,181	H	C	180	P	8
33ccc-3	Robert Holt	10-21-76	5,181	U	B	115	Z	2
33ccd-1	T. L. Buhl	11- 6-54	5,180	U	C	101	-	8
33ccd-2	G. L. Laub	7-28-58	5,181	H	C	110	O	6
33ccd-3	T. L. Buhl	8-27-66	5,180	H	C	131	O	6
33cdc-1	Escalante Valley Housing Authority, Iron County	1-17-72	5,180	P	C	230	P	8
(C-35-17) 1abb-1	Ray Thomas Enterprises	1900	5,155.06	U	-	-	-	-
1abb-2	do.	1900	5,154.26	U	-	-	-	-
1abb-3	do.	1900	5,154.3	U	-	-	-	-
1acc-1	do.	5- -26	5,157	U	-	100	P	12
1acc-2	do.	1947	5,155.91	U	C	265	-	16
1adb-1	S. O. Dobbs	2-18-70	5,153	H,I	C	210	P	8
1bcc-1	Ray Thomas Enterprises	1926	5,162.28	U	C	122	P	12
1bcc-2	do.	7-20-51	5,162	U	C	194	P	14
1bdd-1	J. M. McGarry	1924	5,156	U	-	100	-	-
1ccc-1	Michael Brown	10- 8-51	5,166	I	C	206	P	16
1cdc-1	do.	5-16-47	5,169	U	C	102	P	12
1cdc-2	do.	5-11-64	5,169	I	C	300	P	14
1dcc-1	do.	1900	5,160	H	C	180	P	6
1dcc-2	do.	6- 4-47	5,160	U	C	257	P	16
1dcc-3	do.	8- 4-55	5,160	I	C	215	P	14
1ddc-1	do.	1952	5,157	U	C	219	P	14
2aac-1	F. H. Owens	8-30-75	5,163	H	H	163	F	8
2aba-1	Ray Thomas Enterprises	10-16-72	5,164	U	C	193	P	8
2aca-1	C. E. Stadtlander	1-17-75	5,164	H	H	193	P	8
2acd-1	Ray Thomas Enterprises	3-29-77	5,165	H	H	206	F	6.62
2dcc-1	do.	3-22-47	5,170.24	U	C	160	P	16
2ddd-1	do.	9-14-73	5,165	-	C	180	P	8
3bbb-1	Sanders Ranch Inc.	1916	5,186.84	U	-	100	-	12
3ccc-1	N. L. Nielson	3-12-47	5,190.21	U	C	237	P	14
4acc-1	J. S. Bowler	9- 1-47	5,194	I	C	224	P	14

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (μmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
143	-	-	-	-	-	-	-	-	-	-
212	-	-	-	-	E	-	-	-	-	-
50	8- 9-77	450	-	-	E	50	8- 9-77	520	14.0	-
41	7- 7-77	670	-	-	E	50	7- 7-77	1,050	14.0	W
-	-	-	-	-	-	-	-	-	-	-
-	7-21-77	890	-	-	E	50	4-24-78	800	14.0	-
-	-	600	-	-	E	30	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
175	-	-	-	-	E	1	-	-	-	-
73	7-21-77	910	-	-	E	100	7-21-77	460	14.5	-
-	-	-	-	-	E	30	6-29-49	-	13.5	C
52	-	-	-	-	E	-	9-23-49	-	13.0	C,L
50	-	-	-	-	E	1	-	-	-	-
131	7-21-77	1,030	-	-	E	50	7-21-77	300	15.0	-
78	7-21-77	1,030	-	-	E	50	7-21-77	700	14.5	-
42	7-21-77	490	-	-	E	25	7-21-77	650	14.0	-
21	7-21-77	540	-	-	E	-	7-21-77	625	14.5	C
0	8- 9-77	1,420	-	-	E	60	8- 9-77	850	13.0	C,L
83	-	-	-	-	-	-	-	-	-	-
206	-	-	-	-	E	1	-	-	-	-
0	-	-	-	-	-	-	6-29-49	-	13.0	-
75	-	-	-	-	-	-	-	-	-	-
84	-	-	-	-	-	-	-	-	-	-
157	-	-	-	-	E	100	-	-	-	L
-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	E	1	-	-	-	-
55	7-21-77	800	-	-	E	75	7-21-77	650	13.5	-
60	7-21-77	1,040	-	-	E	50	7-21-77	570	13.0	C
99	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
92	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
120	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	E	1	-	-	-	C,L
83	7-21-77	1,220	-	-	E	60	7-21-77	420	17.0	C,L
-	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
-	-	-	-	-	E	-	-	-	-	-
98	3- 1-78	1,130	-	-	E	60	8- 3-77	580	15.0	-
-	6-29-49	620	-	-	-	-	6-29-49	-	14.5	C
60	-	-	-	-	E	-	-	-	-	C
60	-	-	-	-	E	1	-	-	-	-
161	3-15-77	650	94	6.9	E	20	8- 1-77	540	17.0	-
-	-	-	-	-	-	-	-	-	-	-
161	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	E	.50	-	-	-	-
164	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
180	8-11-77	90	-	-	E	15	8-11-77	650	14.0	-
34	-	-	-	-	-	-	-	-	-	-
57	7- 9-53	1,050	-	11.4	-	-	7- 9-53	-	13.0	-
-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	E	25	7- 9-53	-	11.5	-
50	7- 9-53	650	-	-	-	-	7- 9-53	-	11.5	C,L
70	4-26-77	550	-	-	E	60	4-26-77	470	12.0	-
141	-	-	-	-	E	-	-	-	-	-
32	7- 9-53	840	-	-	-	-	7-10-51	-	12.0	C,L
84	4-28-77	990	-	-	E	60	4-28-77	800	12.5	-
100	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	E	-	-	-	-	-
179	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	E	1.50	-	-	-	-
146	-	-	-	-	-	-	-	-	-	-
72	7- 9-53	690	-	-	-	-	7- 9-53	-	12.0	C,W
152	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	5-28-38	-	13.5	W
70	-	-	-	-	-	-	-	-	-	W
64	7- 7-77	540	-	-	E	30	4-27-77	540	14.0	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-35-17)4dcc-1	Shirley Morgan	2-25-48	5,199.01	U	C	207	P	14
7daa-1	M. V. Cannon	2-22-47	5,231	-	C	200	P	12
7daa-2	do.	5-20-74	5,230	I	C	301	P	16
8abd-1	Ray Thomas Enterprises	7- 7-70	5,204	H	C	200	P	8
8cbb-1	M. V. Cannon	1920	5,229.63	U	-	96	-	6
8cbb-2	do.	5-14-50	5,230	H,S	C	164	P	8
10aaa-1	H. M. Millet	12-17-73	5,178	U	C	198	P	8
10aab-1	Ray Thomas Enterprises	7- 1-74	5,180	H	C	184	P	8
10bba-1	do.	9- 4-73	5,187	-	C	179	-	8
10bba-2	do.	7-10-74	5,185	H	C	197	-	8
10bbd-1	do.	9- 8-74	5,187	-	C	180	-	8
12abb-1	M. A. Wilson	4-24-42	5,160	U	C	110	P	13
12acc-1	do.	1924	5,160.70	U	-	90	-	-
12acc-2	do.	7- 6-55	5,161	U	C	149	P	14
12acc-3	do.	4- 2-60	5,161	I	C	360	P	16
12bab-1	R. S. Anderson	2-21-36	5,162.36	U	D	86	O	12
12bcc-1	W. W. Price	1- 4-48	5,167.49	U	C	161	P	14
12bdc-1	R. S. Anderson	1951	5,165	U	C	252	P	10
12bdc-2	M. A. Wilson	6-25-68	5,165	U	C	347	P	14
12cab-1	R. S. Anderson	1953	5,164	H,S	C	197	P	6
12dcd-1	M. A. Wilson	1924	5,159.95	U	C	100	P	12
12dcd-2	do.	9-20-49	5,160	I	-	202	-	-
12ddc-1	do.	5- 8-49	5,160.09	I	C	200	P	16
13acc-1	Christensen Brothers	6-29-40	5,164	U	C	130	-	10
13acc-2	do.	3- 1-54	5,164	I	C	272	P	16
13adc-1	do.	1941	5,162	I	C	236	P	10
13bcc-1	Austin Moyle	1940	5,169	U	-	150	-	16
13bdc-1	do.	3- 1-34	5,166.19	U	-	100	P	16
13bdc-2	do.	1931	5,166.26	U	-	110	-	-
13bdd-1	do.	1931	5,165	U	-	75	-	-
13caa-1	N. H. Moyle	1931	5,164.46	U	B	40	X	8
13cbc-1	do.	12-30-35	5,169.07	U	C	90	P	20
13cbc-2	do.	-	5,169	H	-	-	-	-
13ccc-1	do.	3-27-49	5,170	I	C	200	P	16
14ccc-1	L. E. Huntsman	6- 9-47	5,181.57	I,S	-	173	-	16
14cda-1	do.	4-27-76	5,175	I	H	497	F	16
14dab-1	do.	8-31-76	5,176	S	H	250	F	6
16ccd-1	Phillip Attuso	11- 2-77	5,210	-	C	203	P	8
16cdd-1	Ray Thomas Enterprises	5-31-74	5,203	H	C	180	P	8
18aad-1	D. L. Byerly	8-14-71	5,231	H	C	180	P	8
18abd-1	M. C. Cox	4-16-70	5,236	-	C	180	P	8
18acb-1	Dan Smith	9-27-76	5,240	-	H	200	F	6
18acc-1	Ray Thomas Enterprises	6-12-72	5,238	H	C	180	P	8
18dab-1	R. H. Dufour	9-30-69	5,233	H	C	176	P	8
18dad-1	H. E. Patton	4-25-69	5,233	H	C	185	P	6.25
20aad-1	Ray Thomas Enterprises	1900	5,214.56	U	D	70	-	48
20acd-1	do.	2-24-66	5,214	H	C	278	P	6
20ada-1	Frank Jackson	8-12-75	5,209	H	C	200	P	8
20add-1	J. A. McDonald	1- 3-69	5,209	H	C	150	P	8
21add-1	J. W. Simkins	1917	5,194.58	U	B	72	-	6
21bda-1	do.	1950	5,203	I	-	-	-	-
22bcb-1	Ernest Casadas	1900	5,193.3	U	-	55	-	7
22bcb-2	do.	5- 8-46	5,194.79	H,S	C	162	P	16
22bcb-3	do.	4-18-74	5,194	I	H	280	F	16
22bdb-1	L. W. Sanders	1945	5,192	U	C	200	X	12
22bdb-2	do.	9-30-57	5,192	U	C	92	O	6
23acb-1	N. H. Moyle	1948	5,175.16	U	C	304	P	12
23acb-2	do.	3-15-75	5,175	I	H	493	F	16
24bbb-1	L. M. Allen	1950	5,170	H	C	207	O	6.62
25aac-1	Andrew Kane	1915	5,173	U	-	60	-	12
25ada-1	do.	1900	5,168	U	D	25	-	48
25cbc-1	do.	1900	5,172	U	C	60	-	60
25cda-1	do.	1934	5,179.2	U	-	150	-	-
25cdd-1	do.	1900	5,179.94	U	-	150	-	-
25dca-1	Melvin Gardner	8- -31	5,181.33	U	C	80	-	16
25dca-2	do.	1927	5,182.44	U	-	110	-	12
25dca-3	do.	7- -26	5,182.4	U	D	52	-	36
25dca-4	do.	5-11-41	5,181	U	-	75	P	12
25dca-5	do.	6-11-63	5,182	H	C	116	O	6.62
25dcd-1	M. A. Wilson	8-30-49	5,180.06	I	C	158	P	14
30abd-1	L. W. Sanders	1916	5,217	U	H	120	-	8
36aaa-1	C. W. Whitelaw	3- 9-47	5,177	H	C	63	P	6
36acc-1	do.	1- 8-74	5,185	I	C	294	P	16
36cab-1	Ray Thomas Enterprises	12-20-72	5,192	H	C	150	P	8
36cdc-1	do.	6-13-73	5,196	H	C	155	P	8

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
58	-	-	-	-	-	-	8-20-49	-	14.0	-
92	-	-	-	-	-	-	7- 8-49	-	14.5	C,L,W
114	8-15-77	1,100	-	-	E	75	8-15-77	440	16.0	C
140	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	E	1	7-31-38	-	13.5	-
144	-	-	-	-	E	1	-	-	-	-
181	-	-	-	-	-	-	-	-	-	-
144	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C
55	-	-	-	-	-	-	-	-	-	-
93	8-11-77	780	-	-	E	40	8-11-77	650	13.5	-
-	-	-	-	-	-	-	-	-	-	C
49	7- 8-53	1,080	-	35	-	-	7- 8-53	-	11.0	C,L,W
186	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	E	30	7-20-78	410	12.0	-
115	-	-	-	-	E	.50	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
35	4-28-77	880	-	-	E	60	4-28-77	700	14.0	C
-	7- 1-40	1,000	23	43.5	-	-	-	-	-	C
66	8-15-77	1,000	-	-	E	50	8-15-77	560	13.5	L
96	7- 9-53	680	-	-	E	30	4- 7-77	1,100	13.0	C
-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	7-30-38	-	16.5	L,W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
-	6- 39	600	-	25	-	-	5-30-37	-	11.5	-
-	-	-	-	-	E	-	-	-	-	-
33	4-30-77	760	-	-	E	40	4-30-77	570	13.0	C,L
55	4-27-77	1,100	62	17.7	E	75	9-16-77	470	16.0	C,L,W
200	4-27-77	1,210	71	17	E	75	4-27-77	340	14.0	L
200	-	-	-	-	E	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-
165	-	-	-	-	E	-	-	-	-	-
150	-	-	-	-	E	-	-	-	-	-
144	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	E	2	-	-	-	-
130	-	-	-	-	E	-	-	-	-	-
172	-	-	-	-	E	-	-	-	-	-
167	-	-	-	-	E	1.50	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	E	-	-	-	-	-
180	-	-	-	-	E	-	-	-	-	-
145	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	4-29-77	930	-	-	E	50	4-29-77	340	16.0	-
-	-	-	-	-	-	-	-	-	-	-
65	7- 8-53	1,100	-	-	E	-	4-27-77	990	14.5	W
112	4-27-77	520	21	25	E	50	4-28-77	700	15.0	L
-	7- 8-53	620	-	-	-	-	7- 8-53	-	15.0	-
-	-	-	-	-	-	-	-	-	-	-
164	-	-	-	-	-	-	-	-	-	C
160	4-27-77	1,090	-	-	E	150	4-27-77	325	13.5	L
86	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	5-23-37	-	13.0	-
-	7- 8-53	810	-	-	-	-	7- 8-53	-	13.5	C
-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
98	-	-	-	-	E	40	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
57	-	-	-	-	-	-	-	-	-	-
90	7-21-77	2,080	-	-	E	150	7-21-77	330	15.5	-
109	-	-	-	-	E	1	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-35-17)36dcc-1	Michael Brown	1945	5,190.53	I	C	216	P	16
36dcc-2	do.	11-11-65	5,191	H	C	167	O	6
(C-35-18)1cdd-1	Ray Thomas Enterprises	7-24-74	5,249	H	C	174	P	8
3bbb-1	R. F. Thorley	8-28-73	5,330	S	C	216	O	8
12cbb-1	Ray Thomas Enterprises	10- 2-73	5,262	H	C	182	P	8
12cda-1	do.	6- 1-72	5,266	H	C	180	P	8
12cdb-1	do.	6-18-74	5,268	H	C	184	P	8
12dbc-1	do.	3-28-73	5,264	H	C	182	P	8
12dbc-2	J. H. Schallorn	9- 1-78	5,262	H	H	185	F	6
12ddd-1	Ray Thomas Enterprises	6-20-72	5,255	H	C	190	P	8
29ccc-1	do.	11-15-74	5,373	S	C	278	P	8
31adc-1	Sanders Ranch Inc.	10-19-72	5,419	S	-	420	P	6
36cbc-1	G. W. Peterson	3- 9-78	5,263	H	H	248	F	8
(C-35-19)19aad-1	U.S. Bureau of Land Management	3-19-35	5,582	S	C	152	-	6
(C-35-20)35aab-1	C. J. Smith	1925	5,655	U	D	85	-	48
35aac-1	Union Pacific Railroad	2-19-30	5,657	-	-	100	O	6
35aac-2	C. J. Smith	-	5,654	S	-	-	-	-
(C-36-15)4aac-1	U.S. Steel Corp.	7-20-50	5,223	U	-	258	P	12
4acd-1	Robert Holt	3- 1-76	5,233	I	H	400	F	16
4bad-1	U.S. Steel Corp.	1952	5,222	U	-	-	-	16
4bad-2	do.	6-15-64	5,222	U	C	307	P	16
4bad-3	do.	4-10-72	5,222	I	H	320	F	16
4cdc-1	do.	7-12-47	5,249	U	C	245	P	18
4dcc-1	do.	7-16-47	5,250	U	C	235	P	16
4dcc-2	do.	6-16-68	5,249	I	H	355	F	16
5ccc-1	Jones Brothers	1941	5,231.68	U	C	180	-	6
7cdd-1	Bar V Ranch	1945	5,227	U	-	-	-	-
7cdd-2	do.	5-18-72	5,227	I	H	500	F	-
8acd-1	Robert Holt	11- 5-77	5,253	I	H	603	F	16
8cca-1	D. E. Tullis	4-24-53	5,255.04	I	-	250	-	14
8ccd-1	do.	1924	5,255.1	U	D	120	-	-
8ccd-2	do.	4-16-53	5,255	H	H	270	F	6
8dad-1	Robert Holt	12-31-64	5,273	I	C	300	P	16
8dbd-1	do.	1920	5,265.31	U	-	125	-	-
9bcb-1	Norman Hulet	4-27-77	5,255	I	H	498	F	16
9cdd-1	Trusten Hart	1-29-71	5,290	I	C	320	P	16
9dac-1	F. D. Taylor	1900	5,283.47	U	-	200	-	6
9dac-2	do.	3- 9-73	5,284	H,S	C	291	P	8
9dac-3	do.	9- 3-64	5,285	I	C	300	P	16
9dcc-1	Thomas Buhl	11- 8-72	5,288	I	C	301	P	16
11cab-1	U.S. Bureau of Land Management	9-18-35	5,508	S	-	536	-	6.25
16bcd-1	A. W. Sullivan	10- -41	5,300	U	-	181	-	-
16cab-1	Bryant Beacham	12- 2-41	5,317.17	U	C	186	P	6
16dab-1	Dean Forsyth	1922	5,320	U	-	74	-	6
17bba-1	E. G. Tullis	9- 4-71	5,256	I	C	417	P	16
18aca-1	Max Riggs	1919	5,233.50	U	D	92	O	42
18bcc-1	Bar V Ranch	9- 5-59	5,210	U	C	336	P	16
18bcc-2	do.	5-15-69	5,210	U	H	480	F	16
18bcc-3	do.	5- 4-72	5,210	I	H	500	F	16
18bda-1	do.	6-30-45	5,227	I	C	400	P	16
18bdd-1	do.	6-20-50	5,224	U	R	233	-	18
18bdd-2	do.	5-12-72	5,224	I	H	490	F	16
19abc-1	Christensen Brothers	1900	5,232.50	U	D	62	O	42
19ccc-1	do.	1- 9-47	5,233.22	I	C	217	P	16
20bac-1	do.	1921	5,276.69	U	D	121	O	36
20bbc-1	do.	1- 2-76	5,262	I	H	500	F	16
22cdd-1	Newcastle Reservoir Co.	1-20-45	5,420	U	C	75	P	12
27abb-1	do.	8-28-46	5,424	U	C	66	P	16
(C-36-16)1dda-1	Bar V Ranch	7-29-48	5,210.90	U	R	100	F	5
1ddd-1	do.	7-15-48	5,209	S	R	200	F	18
1L13-1	Town of Newcastle	3-10-77	5,194	P	C	502	P	8
1L13-2	Herman Archambane	5- 6-72	5,195	U	C	180	P	8
1L14-1	A. P. Hale	2- 1-74	5,191	H	C	180	P	8
3cac-1	Bar V Ranch	6-30-49	5,182.39	I	R	209	F	20
3ddc-1	do.	8-25-52	5,189.30	I	R	206	F	16
3L9-1	Pacific West Estates Inc.	3- -42	5,178.21	U	-	115	-	12
3L11-1	C. F. Price	4-30-70	5,180	H	C	160	P	8
4aca-1	M. B. Anzalone	12-27-72	5,191	H	C	200	P	8
4baa-1	H. M. Sevy	3- 4-54	5,192	H,S	C	142	P	6
4baa-2	Ray Thomas Enterprises	6-21-71	5,192	H	C	170	O	8
4bab-1	Crossroad Equity Co.	4- 8-59	5,190	C	C	143	P	6
4bac-1	G. A. Jameson	8-10-73	5,195	H	C	191	P	8
4bbb-1	Robert Holt	6-30-52	5,191	U	C	99	P	6
4bcb-1	do.	1936	5,198.13	U	-	100	-	-
4caa-1	T. N. Walker	3-30-71	5,194	U	C	180	P	8

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
-	-	-	-	-	E	100	4-27-77	370	14.5	C,W
-	-	-	-	-	-	-	-	-	-	-
165	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
165	-	-	-	-	E	1	-	-	-	-
147	-	-	-	-	E	-	-	-	-	-
175	-	-	-	-	E	-	-	-	-	-
138	-	-	-	-	E	-	-	-	-	-
145	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	E	1	-	-	-	-
268	-	-	-	-	W	-	-	-	-	-
290	-	-	-	-	W	-	-	-	-	-
105	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	G	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	11- 2-50	-	12.5	C
90	7-20-50	950	65	14.6	-	-	-	-	-	C,L
150	8-16-77	900	-	-	E	125	8-16-77	700	18.0	-
-	-	-	-	-	-	-	-	-	-	W
105	-	-	-	-	-	-	-	-	-	-
170	8-16-77	1,300	-	-	E	60	8-16-77	600	21.0	W
110	-	-	-	-	-	-	-	-	-	-
95	7-10-53	1,010	-	-	-	-	9-14-49	-	20.0	C,L
135	8-16-77	980	-	-	E	200	8-16-77	800	20.0	-
-	-	-	-	-	-	-	3-21-47	-	21.5	W
-	6-29-53	1,880	-	-	-	-	-	-	-	C
-	8-15-77	1,630	-	-	E	100	8-15-77	1,250	22.0	C,L,W
120	-	-	-	-	E	150	7-22-78	1,330	28.5	-
100	8-16-77	1,090	-	-	E	75	8-16-77	1,400	30.0	C,L,W
-	-	-	-	-	-	-	-	-	-	-
100	4-16-53	75	21	3.6	-	-	-	-	-	-
156	8-16-77	350	-	-	E	75	8-16-77	950	34.0	-
-	-	-	-	-	-	-	-	-	-	-
300	8-16-77	950	-	-	E	100	8-16-77	850	31.5	-
178	1-29-71	2,200	44	50	E	200	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C,W
247	-	-	-	-	E	1.50	-	-	-	-
176	5- 3-77	1,250	-	-	E	-	5- 3-77	810	11.5	C
181	-	-	-	-	E	125	-	-	-	-
-	-	-	-	-	G	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
168	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
158	9-24-76	1,090	62	17.6	E	100	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
86	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	8-15-77	1,560	-	-	E	125	8-15-77	540	17.0	-
100	8-15-77	1,450	-	-	E	100	8-15-77	1,100	26.0	C,W
60	6-29-53	1,300	-	-	-	-	8-26-51	-	24.0	-
-	8-15-77	1,500	-	-	E	100	8-15-77	1,250	32.5	-
-	-	-	-	-	-	-	-	-	-	-
82	7- 7-77	180	-	-	E	30	7- 7-77	800	16.5	C,L,W
-	-	-	-	-	-	-	9-12-47	-	46.5	-
200	8-16-77	1,500	-	-	E	125	1- 2-76	-	97.0	C,L
25	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
58	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	E	3	-	-	-	L
159	3-10-77	300	-	5.2	E	-	-	-	-	L
157	-	-	-	-	-	-	-	-	-	-
118	-	-	-	-	E	-	-	-	-	-
40	7-20-77	960	-	-	E	150	7-20-77	520	13.5	-
50	7-20-77	1,160	-	-	E	-	7-20-77	1,000	13.5	W
-	6-29-53	630	-	18	-	-	6-29-53	-	13.0	W
138	-	-	-	-	E	1	-	-	-	-
195	-	-	-	-	E	1.50	-	-	-	-
100	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
132	-	-	-	-	E	1	-	-	-	-
170	-	-	-	-	E	-	-	-	-	-
92	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
164	-	-	-	-	-	-	-	-	-	-

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
-	-	-	-	-	E	100	4-27-77	370	14.5	C,W
-	-	-	-	-	-	-	-	-	-	-
165	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
165	-	-	-	-	E	1	-	-	-	-
147	-	-	-	-	E	-	-	-	-	-
175	-	-	-	-	E	-	-	-	-	-
138	-	-	-	-	E	-	-	-	-	-
145	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	E	1	-	-	-	-
268	-	-	-	-	W	-	-	-	-	-
290	-	-	-	-	W	-	-	-	-	-
105	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	G	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	11- 2-50	-	12.5	C
90	7-20-50	950	65	14.6	-	-	-	-	-	C,L
150	8-16-77	900	-	-	E	125	8-16-77	700	18.0	-
-	-	-	-	-	-	-	-	-	-	W
105	-	-	-	-	-	-	-	-	-	-
170	8-16-77	1,300	-	-	E	60	8-16-77	600	21.0	W
110	-	-	-	-	-	-	-	-	-	-
95	7-10-53	1,010	-	-	-	-	9-14-49	-	20.0	C,L
135	8-16-77	980	-	-	E	200	8-16-77	800	20.0	-
-	-	-	-	-	-	-	3-21-47	-	21.5	W
-	6-29-53	1,880	-	-	-	-	-	-	-	C
-	8-15-77	1,630	-	-	E	100	8-15-77	1,250	22.0	C,L,W
120	-	-	-	-	E	150	7-22-78	1,330	28.5	-
100	8-16-77	1,090	-	-	E	75	8-16-77	1,400	30.0	C,L,W
-	-	-	-	-	-	-	-	-	-	-
100	4-16-53	75	21	3.6	-	-	-	-	-	-
156	8-16-77	350	-	-	E	75	8-16-77	950	34.0	-
-	-	-	-	-	-	-	-	-	-	-
300	8-16-77	950	-	-	E	100	8-16-77	850	31.5	-
178	1-29-71	2,200	44	50	E	200	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C,W
247	-	-	-	-	E	1.50	-	-	-	-
176	5- 3-77	1,250	-	-	E	-	5- 3-77	810	11.5	C
181	-	-	-	-	E	125	-	-	-	-
-	-	-	-	-	G	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
168	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
158	9-24-76	1,090	62	17.6	E	100	-	-	-	W
-	-	-	-	-	-	-	-	-	-	-
86	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	8-15-77	1,560	-	-	E	125	8-15-77	540	17.0	-
100	8-15-77	1,450	-	-	E	100	8-15-77	1,100	26.0	C,W
60	6-29-53	1,300	-	-	-	-	8-26-51	-	24.0	-
-	8-15-77	1,500	-	-	E	100	8-15-77	1,250	32.5	-
-	-	-	-	-	-	-	-	-	-	-
82	7- 7-77	180	-	-	E	30	7- 7-77	800	16.5	C,L,W
-	-	-	-	-	-	-	9-12-47	-	46.5	-
200	8-16-77	1,500	-	-	E	125	1- 2-76	-	97.0	C,L
25	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
58	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	E	3	-	-	-	L
159	3-10-77	300	-	5.2	E	-	-	-	-	L
157	-	-	-	-	-	-	-	-	-	-
118	-	-	-	-	E	-	-	-	-	-
40	7-20-77	960	-	-	E	150	7-20-77	520	13.5	-
50	7-20-77	1,160	-	-	E	-	7-20-77	1,000	13.5	W
-	6-29-53	630	-	18	-	-	6-29-53	-	13.0	W
138	-	-	-	-	E	1	-	-	-	-
195	-	-	-	-	E	1.50	-	-	-	-
100	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
132	-	-	-	-	E	1	-	-	-	-
170	-	-	-	-	E	-	-	-	-	-
92	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
164	-	-	-	-	-	-	-	-	-	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-36-16)4cab-1	Ray Thomas Enterprises	7-29-68	5,196	H	C	140	P	8
4cab-2	do.	3-31-68	5,196	H	C	150	P	8
4cac-1	R. L. Bagne	2-23-75	5,195	H	H	186	F	8
4cad-1	Dee Hitt	7-28-73	5,194	H	C	182	P	8
4cdc-1	H. T. Lund	1912	5,198	U	D	-	-	-
4cdc-2	do.	5- 7-58	5,200	H,S	C	149	O	6
4dbd-1	R. M. Sevy	9-10-50	5,186	U	C	224	P	16
4dbd-2	do.	6- 8-64	5,186	I	C	300	P	16
4L1-1	H. A. Wood	10-31-61	5,179	H	C	136	O	6
4L1-2	Lapoma Co.	6-16-67	5,180	H	C	186	P	6
4L1-3	C. D. Fuller	8-19-70	5,180	H	C	250	P	8
4L2-1	Bryner Wood	11-30-50	5,181	H	C	145	-	6
4L2-2	Escalante Valley Coordinators Council	1-25-61	5,181	R	C	148	P	10
4L3-1	G. C. Crawford	3-17-66	5,181	H	C	158	O	6
4L5-1	Robert Holt	4-11-46	5,187	I	C	250	P	14
4L5-2	do.	6-18-66	5,186	H	C	152	O	6
4L6-1	W. H. Holt	7-24-52	5,184	H	C	121	P	6
4L6-2	do.	1952	5,185	I	-	-	-	-
4L7-1	Ray Thomas Enterprises	9-10-70	5,192	H	C	177	O	8
4L11-1	do.	10-11-73	5,184	H	C	178	P	8
4L13-1	W. H. Holt	1925	5,190.88	U	-	100	P	12
4L13-2	do.	3-20-40	5,191	I	C	144	P	12
4L14-1	Vern Frailey	3-15-47	5,190	H	C	92	P	8
4L14-2	Ray Thomas Enterprises	5-11-68	5,190	H	C	180	P	8
4L14-3	Robert Holt	3- 9-54	5,180	U	C	101	O	7
4L15-1	William Lackey	2-22-47	5,190.41	U	C	207	P	16
4L15-2	do.	5-19-72	5,190	U	C	180	P	8
4L15-3	V. C. Anderson	12-27-72	5,191	H	C	200	P	8
5ada-1	Robert Holt	1900	5,196.21	U	-	-	-	-
5ada-2	do.	1950	5,195	U	-	-	-	-
5adc-1	do.	6-24-44	5,197	U	C	180	P	12
5bcd-1	do.	12- 8-77	5,194	I	H	675	F	16
5bdd-1	do.	10-10-43	5,197.94	S	C	150	P	12
5bdd-2	do.	8-20-59	5,198	I	C	353	P	16
5cad-1	do.	10-21-43	5,200	U	C	160	P	12
5cad-2	do.	12-20-60	5,200	U	C	300	P	16
5dac-1	do.	12- 1-77	5,198	I	H	726	F	16
5ddc-1	do.	4-12-62	5,203	U	C	298	P	16
5L1-1	Edward Gardner	4-20-45	5,183	I	C	200	P	12
5L1-2	do.	7-10-63	5,183	H,S	C	179	P	8
5L5-1	P. J. Harker	4- -48	5,190	I	-	210	-	16
5L9-1	W. T. Hunt	1915	5,188	U	-	-	-	-
5L9-2	do.	3- -41	5,188	U	C	140	-	12
5L9-3	do.	7-21-62	5,188	H,S	C	161	O	6
5L10-1	do.	5- -26	5,187	U	-	112	-	-
5L10-2	do.	6- 5-62	5,187	I,S	C	254	P	16
5L11-1	P. J. Harker	10-14-43	5,189	U	C	156	P	12
5L11-2	do.	6- 7-67	5,189	I	C	347	P	16
5L14-1	do.	4-28-66	5,191	H,S	C	156	O	6
5L15-1	M. A. Wilson	1940	5,191	U	-	140	-	12
5L15-2	do.	-	5,191	I	-	-	-	-
5L16-1	do.	1914	5,191.38	U	-	150	-	8
5L16-2	do.	10- -16	5,188	U	-	44	-	-
5L16-3	do.	4- -26	5,188.41	U	-	112	-	-
5L16-4	do.	4-27-59	5,191.38	S,H	C	154	P	6
6cac-1	Robert Holt	3-21-51	5,205	U	C	200	P	16
6cbc-1	do.	12-19-51	5,210.67	I	C	270	P	16
6L8-1	do.	4-11-59	5,191	I	C	299	P	16
6L13-1	do.	11- 9-51	5,200.64	I	C	288	P	12
6L14-1	do.	4- 6-51	5,200.40	I	C	290	P	16
6L14-2	do.	3-11-64	5,197	H,S	C	266	O	6
7dca-1	do.	1978	5,210	I	-	-	-	-
8aac-1	Randall Brothers	7- 7-73	5,204	I	H	450	F	16
8bbd-1	do.	4-24-73	5,207	I	C	332	P	16
8cba-1	do.	5- 1-69	5,213	I	C	405	P	16
8dcc-1	Gary Farnsworth	5- 3-62	5,206	I	C	300	P	16
8ddd-1	do.	1900	5,203	U	-	64	-	8
9acd-1	L. Cox	-	5,200	I	-	214	-	-
9adc-1	Gordon Mathias	3-20-58	5,196	U	C	142	O	6
9adc-2	Kerry Holt	6-14-76	5,196	I	H	650	F	16
9bba-1	Robert Holt	10-14-64	5,206	U	C	216	P	6
9bba-2	do.	8-16-73	5,206	N	C	160	O	8
9bdc-1	W. R. Berry	5-12-45	5,196.36	I	C	272	P	14
9ccb-1	Kerry Holt	3-16-78	5,201	I	H	683	F	16

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
120	-	-	-	-	E	1	-	-	-	-
110	-	-	-	-	E	2	-	-	-	-
155	-	-	-	-	E	-	-	-	-	-
150	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
60	-	-	-	-	-	-	7-29-77	330	14.0	-
96	-	-	-	-	E	60	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
135	-	-	-	-	E	-	-	-	-	-
184	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
49	7-22-78	720	-	-	E	60	7-22-78	1,010	15.0	W
-	-	-	-	-	E	-	-	-	-	-
114	-	-	-	-	E	-	-	-	-	-
-	7-24-78	840	-	-	E	75	7-24-78	600	15.0	-
-	-	-	-	-	E	-	-	-	-	-
164	-	-	-	-	E	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
104	3-20-40	1,000	8	125	E	30	7-22-78	780	15.5	-
80	-	-	-	-	E	-	-	-	-	-
150	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
46	-	-	-	-	-	-	-	-	-	C
160	-	-	-	-	-	-	-	-	-	-
195	-	-	-	-	E	1.50	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	7-19-77	1,660	-	-	E	200	7-19-77	850	15.0	-
150	-	-	-	-	E	250	-	-	-	L
67	-	700	15	46.7	E	-	-	-	-	C
97	7-22-78	820	-	-	E	75	7-22-78	950	14.5	-
52	-	-	-	-	-	-	-	-	-	-
100	7-19-77	1,700	-	-	-	-	7-19-77	450	18.0	-
100	7-22-78	2,060	-	-	E	300	7-22-78	423	19.0	L
131	-	-	-	-	E	150	7-19-77	480	15.0	-
46	7-20-77	640	-	-	E	30	7-20-77	1,300	13.5	C
165	-	-	-	-	E	1	-	-	-	-
-	7-21-77	640	-	-	E	60	7-21-77	480	15.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	550	-	7	-	-	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
100	3-21-78	1,220	35	35.1	E	50	3-21-78	450	15.0	-
48	-	-	-	-	-	-	-	-	-	C
157	-	-	-	-	E	125	-	-	-	-
-	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C
-	8- 3-77	730	-	-	E	75	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	E	-	-	-	-	-
72	7- 1-53	640	-	-	-	-	7- 1-53	-	13.5	-
81	7-24-78	1,610	-	-	E	300	7- 8-77	450	16.5	C,L,W
70	7-21-77	1,900	-	-	E	200	7-21-77	450	15.5	-
81	7-21-77	960	-	-	E	75	7-25-78	580	16.0	C
68	7-29-77	1,150	-	-	E	100	7-29-77	420	15.0	-
-	-	-	-	-	E	1	-	-	-	-
-	7-24-78	600	-	-	E	100	-	-	-	-
120	7-21-77	1,630	-	-	E	200	7-21-77	420	15.0	-
116	7-19-77	920	-	-	E	60	7-19-77	320	16.0	-
115	7-19-77	1,120	-	-	E	150	7-19-77	350	15.5	-
103	7-19-77	980	-	-	E	125	7-19-77	530	13.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	1,090	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
150	7-19-77	1,440	-	-	E	150	7-19-77	480	14.0	L
179	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	2	-	-	-	-
65	7-21-77	1,350	-	-	E	75	7-21-77	420	12.5	C,L,W
168	7-21-78	1,375	-	-	E	150	7-21-78	370	15.0	L

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-36-16) 9ccc-1	Kerry Holt	6-30-59	5,203	U	C	298	P	16
9ccc-2	do.	7-23-71	5,203	U	C	336	P	16
9dcc-1	do.	9- 5-59	5,200	I	C	299	P	16
9dda-1	M. C. Bracken	10- 1-73	5,152	H	C	141	P	8
10bbd-1	E. L. Gentry	4-25-45	5,192	U	C	290	P	14
10bbd-2	do.	5- 2-75	5,192	I	C	505	P	16
10bcc-1	do.	9-25-55	5,195	H	C	148	P	6
10bdc-1	do.	2- 5-47	5,196	U	C	340	P	14
11bbc-1	Bar V Ranch	-	5,190	I	-	-	-	-
11caa-1	do.	11- 1-50	5,190	I	R	210	P	20
11ddd-1	do.	7-17-52	5,196	U	R	214	F	20
12bdd-1	do.	12-10-50	5,198	I	C	395	-	20
13ddc-1	Christensen Brothers	3-16-50	5,218	I	C	403	P	12
15cdd-1	Jones Brothers	-	5,213	H	-	200	-	-
16acc-1	Malin Gardner	6-24-63	5,206	I	C	298	P	16
16bcc-1	M. F. Gardner	-	5,208	U	-	-	-	-
16bcc-2	do.	12-31-63	5,208	H,S	C	190	P	8
16bcc-3	do.	8- 7-59	5,208	I	C	300	P	16
16ccc-1	M. H. Gardner	5- 1-58	5,215	I	C	346	P	16
16dcd-1	Jones Brothers	1913	5,211	-	-	-	-	-
16dda-1	do.	7- -20	5,208.40	U	D	68	-	12
16dda-2	do.	1925	5,208.87	U	-	70	-	8
17cbb-1	Elmo Farnsworth	5-10-67	5,224	I	C	370	P	16
17cbd-1	Robert Holt	3-16-72	5,218	I	C	400	P	16
17dbb-1	W. G. Humphries	8- 9-48	5,210	I	-	404	-	16
18aac-1	Robert Holt	5-18-71	5,220	I	C	330	P	16
19abb-1	Jones Brothers	3-16-45	5,226.34	I	C	352	P	16
19abc-1	do.	3-23-74	5,230	I	H	502	F	16
19caa-1	Norvel Bracken	1912	5,233	U	-	102	-	-
20abb-1	R. A. Holt	6-18-48	5,219	I	C	400	P	16
20abb-2	Robert Holt	8-28-75	5,219	N	C	200	P	8
20bbc-1	Jones Brothers	4-21-67	5,228	I	H	507	F	16
20dbb-1	L. J. Gardner	4-14-48	5,225	I	-	400	P	16
20dcc-1	Charles Twitchell	3-30-65	5,230	I	C	340	P	16
21abb-1	Jones Brothers	3- 5-45	5,215	I	-	351	P	16
21bcc-1	do.	3-21-59	5,222	I	C	335	P	16
21cab-1	D. C. Terry	3- -14	5,226.2	U	-	95	-	-
21ccc-1	do.	8-23-74	5,228	H	C	217	P	8
21cdd-1	do.	1945	5,233	U	C	254	P	10
21cdd-2	do.	8- 2-66	5,233	I	H	403	F	16
21dba-1	do.	1900	5,222	U	C	68	W	42
22baa-1	James Brothers	7- -17	5,214.48	U	D	79	-	42
22baa-2	Jones Brothers	2-16-48	5,214	H,S	C	200	P	10
23ddd-1	H. M. Sevy	4- -40	5,256.84	U	C	130	-	6
23ddd-2	do.	4-15-68	5,252	S	C	195	O	6
27add-1	A. A. Holt	5-26-76	5,252	I	H	550	F	16
27cdc-1	Jay Hunt	6- 8-50	5,281.08	I	-	344	P	16
27dcd-1	A. A. Holt	1919	5,277	U	-	125	-	14
27dcd-2	do.	1936	5,276.92	U	-	157	-	10
28bdb-1	Joseph Holt	2- 8-77	5,236	I	H	700	F	28
28dbd-1	Holt Brothers	5- 8-61	5,258	I	C	335	P	16
29acd-1	G. L. Gardner	4-25-66	5,236	I	C	350	P	16
29bab-1	C. P. Bowler	3-15-47	5,232	I	-	400	-	16
29cdc-1	Staheli Farms	10-18-67	5,244	I	C	330	P	16
29daa-1	G. L. Gardner	4- 5-45	5,233.36	U	-	380	-	16
30aab-1	Harry Randall	11-11-46	5,233.79	I	-	400	-	16
30bab-1	S. N. Bracken	10-22-46	5,238	I	-	401	-	12
30cab-1	do.	5- 7-45	5,248	I	-	380	-	16
30ccc-1	do.	4-28-45	5,257	U	-	400	-	10
30ccc-2	do.	12- 8-58	5,256	I	C	300	P	16
30dab-1	Clinton Bowler	4-24-45	5,242	I	-	392	-	16
31aba-1	Gary Farnsworth	1-31-45	5,250	I	-	349	P	16
31abd-1	Staheli Farms	7- 2-42	5,254	U	C	400	P	12
31abd-2	do.	6-13-77	5,254	I	H	685	F	16
31aca-1	do.	3-14-49	5,255	U	-	207	-	8
31acc-1	W. H. Randall	7-23-41	5,256.21	I	-	398	-	12
31add-1	Staheli Farms	1-10-45	5,254	U	-	380	-	16
31bab-1	W. H. Randall	1-24-45	5,255	I	-	419	-	12
31ccc-1	Robert Holt	5-27-46	5,271.10	U	C	222	P	14
31cdc-1	W. H. Randall	12-16-48	5,267.79	I	-	393	P	16
31ddc-1	do.	2- -15	5,263.30	U	-	120	-	8
32aaa-1	G. L. Gardner	12-27-44	5,250	H	-	400	-	16
32aaa-2	do.	-	5,250	U	-	-	-	-
32aaa-3	do.	6-17-60	5,249	I	C	408	P	16
32acc-1	B and J Enterprises	2-11-71	5,232	H	C	225	P	8

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
111	-	-	-	-	-	-	-	-	-	-
118	7-19-77	1,460	-	-	E	150	7-19-77	560	12.0	-
85	7-19-77	1,630	-	-	E	200	7-19-77	420	13.0	-
133	-	-	-	-	E	1.50	-	-	-	-
65	-	-	-	-	-	-	-	-	-	-
108	5- 2-75	2,500	160	15.6	E	100	7-20-77	450	15.5	-
108	-	-	-	-	E	1	-	-	-	-
104	7-20-77	940	-	-	E	60	7-20-77	725	13.5	-
-	7-20-77	1,360	-	-	E	200	7-20-77	440	15.0	-
40	7-20-77	690	-	-	E	125	7-20-77	520	14.0	W
40	-	-	-	-	-	-	-	-	-	-
50	8-15-77	690	-	-	E	50	8-15-77	1,400	23.0	-
106	8-15-77	650	-	-	E	75	8-15-77	540	17.0	C,L,W
-	-	-	-	-	-	-	8-29-49	-	14.5	C
102	7-19-77	1,500	-	-	E	60	7-19-77	440	12.5	-
-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	E	1	-	-	-	-
94	7-19-77	970	-	-	E	75	7-19-77	430	12.0	-
129	7-19-77	1,000	-	-	E	100	7-19-77	380	13.0	C
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	6- 6-37	-	13.0	-
-	-	-	-	-	-	-	-	-	-	-
118	7-19-77	1,320	-	-	E	150	7-19-77	340	14.0	-
118	7-19-77	1,710	-	-	E	200	7-19-77	330	13.0	-
77	7-19-77	1,800	-	-	E	200	7-19-77	400	12.5	-
120	7-20-77	900	-	-	E	100	7-20-77	450	12.5	-
95	7-21-77	1,150	-	-	E	150	7-21-77	320	12.0	C,L,W
105	7-19-77	1,810	-	-	E	200	7-19-77	400	13.5	-
-	-	-	-	-	-	-	-	-	-	-
90	7-19-77	1,140	-	-	E	150	7-19-77	340	13.0	-
190	-	-	-	-	-	-	-	-	-	-
120	7-19-77	1,400	-	-	E	150	7-19-77	380	13.0	L
98	7-29-77	1,110	-	-	E	75	7-29-77	330	12.5	-
120	3-28-78	1,680	11	148.9	-	150	3-28-78	500	11.0	-
100	7-19-77	940	-	-	E	100	7-19-77	600	14.0	C,L
107	7-21-77	1,380	-	-	E	150	7-21-77	400	13.0	-
-	-	-	-	-	-	-	-	-	-	-
207	-	-	-	-	E	1	-	-	-	-
231	7- 1-53	800	-	-	-	-	7- 1-53	-	14.5	-
85	7-18-77	730	-	-	E	75	7-18-77	520	16.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
106	-	-	-	-	E	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	E	-	-	-	-	-
216	7-20-77	530	-	-	E	100	7-20-77	420	16.0	L
165	7- 6-77	650	-	-	E	75	7- 6-77	600	16.5	C,L,W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
230	7-18-77	2,350	-	-	E	250	7-18-77	370	16.0	L
140	7-18-77	290	-	-	E	60	7-18-77	600	16.0	-
125	7-21-77	1,300	-	-	E	100	7-21-77	420	13.0	-
100	7-21-77	1,400	-	-	E	100	7-21-77	420	13.0	-
149	7-18-77	1,300	-	-	E	200	7-22-78	560	15.0	-
100	7- 7-53	970	-	-	-	-	7- 7-53	-	13.5	C,L,W
-	7-18-77	1,400	-	-	E	150	7-18-77	420	14.0	W
-	7-18-77	1,030	-	-	E	100	7-18-77	380	12.0	-
100	7-18-77	1,190	-	-	E	100	7-18-77	460	12.0	-
103	-	-	-	-	-	-	-	-	-	-
126	7-15-77	850	-	-	E	100	7-15-77	420	12.5	-
100	7-18-77	1,220	-	-	E	-	7-18-77	480	13.5	C,L
100	7-15-77	1,020	-	-	E	125	7-15-77	720	13.5	-
121	7- 7-53	2,210	-	-	-	-	7- 7-53	-	12.0	-
230	7-15-77	1,700	-	-	E	200	7-15-77	400	14.0	C,L
110	-	-	-	-	-	-	-	-	-	-
112	7-15-77	830	-	-	E	100	7-15-77	440	13.0	W
105	-	-	-	-	E	100	-	-	-	-
108	7-18-77	1,360	-	-	E	150	7-18-77	420	12.5	-
122	7- 1-53	510	-	-	-	-	7- 1-53	-	10.5	C,L
125	7-15-77	1,460	-	-	E	150	7-15-77	450	13.5	-
-	-	-	-	-	-	-	6- 6-37	-	12.5	-
105	7- 7-53	510	-	-	E	-	7- 7-53	-	15.0	-
-	-	-	-	-	-	-	-	-	-	-
-	7-15-77	680	-	-	E	40	7-15-77	400	16.0	-
168	-	-	-	-	E	1	-	-	-	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-36-16)32add-1	Grant Clove	9-26-46	5,262	I	-	400	-	16
32cac-1	R. J. Kaltonborn	4- 8-74	5,256	I	H	397	F	14
32ccb-1	Sanders Ranch, Inc.	7- -19	5,257.59	U	-	120	-	4
32ccc-1	do.	1917	5,257.4	U	-	110	-	8
32dcd-1	J. H. Shackelford	5-20-48	5,275	U	-	156	-	16
32ddd-1	A. P. Hansen	5- -00	5,280	U	-	150	-	8
33abc-1	Jay Hunt	3-26-55	5,272	I	H	415	F	14
33bdd-1	-	-	5,200	I	-	-	-	-
(C-36-17)1ccc-1	U.S. Bureau of Land Management	1920	5,219.15	U	D	74	-	-
1ccc-2	do.	2-13-74	5,219	S	C	170	P	8
14acc-1	E. A. Devoe	1900	5,280	U	D	138	X	-
25ddc-1	Latter-day Saints Church	1954	5,260	I	-	247	-	-
36aad-1	S. N. Bracken	5-21-73	5,262	I	C	363	P	16
36add-1	do.	1945	5,265.89	U	-	422	-	10
36dbb-1	do.	1945	5,280.28	U	-	158	-	-
36dbb-2	do.	2-19-64	5,277	S	C	256	P	6
36dda-1	do.	5-18-66	5,273	I	C	300	P	16
36ddb-1	do.	5- -48	5,271.95	U	-	382	-	14
(C-36-18)2L2-1	H. M. Sevy	10-31-72	5,280	S	C	181	P	10
31dcd-1	Clair Terry	6-11-77	5,660	H,S,I	H	60	P	6
(C-36-19)2add-1	H. M. Sevy	1972	5,925	U	C	-	-	-
2add-2	do.	6-15-76	5,925	U	H	380	X	6
(C-37-14)2baa-1	U. S. Steel	-	6,445	-	-	350	-	-
8abd-1	Stewart Lamb	6- 5-71	5,930	H	H	553	F	12
(C-37-15)34abc-1	K. H. Harrison	1874	6,048	-	-	125	-	-
34abd-1	Horace McArthur	10- 4-71	6,078	H	C	95	P	6
34aca-1	R. H. Knell	2- -32	6,058	-	D	-	-	-
34adb-1	do.	1883	6,078	H	C	100	O	8
34adc-1	D. R. Hafen	1888	6,065	-	C	88	O	8
(C-37-16)4bdd-1	M. H. Gardner	5-12-76	5,325	I	H	500	F	16
4ccc-1	B. B. Gilliam	9-15-66	5,348	H	C	261	O	6
5ccc-1	Charles Bosshardt	5- -42	5,293	-	C	270	-	6
6cab-1	Lyle Jones	7- 2-48	5,280	I	-	304	-	12
6ccc-1	Adams Brothers	8-30-44	5,285.18	I	C	200	P	14
7ada-1	Donald Bowler	3-31-60	5,315	S	C	207	P	8
7baa-1	E. M. Belmont	6-15-78	5,305	H	H	300	P	8
7bad-1	Kenneth Jones	5-30-73	5,305	H,S	C	220	P	8
7dbc-1	Cecil Moore	8- 4-71	5,344	S	C	210	P	8
18cac-1	Gardner Brothers	3-23-77	5,460	H	H	200	F	6
18cbc-1	Barlocker	9- 3-60	5,420	U	C	200	P	8
18cbd-1	Gardner Brothers	1927	5,449	U	D	70	-	30
18ccb-1	L. R. Shurtliff	10- 7-77	5,460	H	H	400	F	6
(C-37-17)1acd-1	I. E. Barlow	3-14-74	5,282	I	C	302	P	16
1adc-1	do.	-	5,282	U	-	-	-	-
1ccd-1	W. H. Randall	8-10-44	5,289.62	U	-	438	-	12
1cdd-1	do.	6-12-64	5,289	I	C	203	P	16
1dcd-1	do.	8- 9-48	5,290.10	I	-	250	-	-
1ddc-1	Delmar Jones	4- 6-45	5,287.77	I	C	205	P	14
1ddd-1	do.	1920	5,292	U	D	55	-	-
9dcd-1	H. Twitchell	1919	5,352	U	-	50	-	-
9ddd-1	do.	3-17-71	5,337	-	C	96	-	10
11adc-1	Fenton Terry	1900	5,305	U	-	-	-	-
11dac-1	W. R. Pickering	1893	5,311	U	D	50	-	-
11dac-2	do.	5-31-45	5,311	U	C	86	-	16
11dad-1	do.	6-31-51	5,307	I	C	103	P	16
11dbd-1	E. A. Pickering	1919	5,310.56	U	D	45	W	48
11dbd-2	W. R. Pickering	1912	5,311.93	U	-	38	-	-
11dca-1	Simkins	7- -33	5,311.84	U	D	56	-	-
11dca-2	J. W. Simpkins	1- 4-68	5,312	H	C	100	O	8
11ddb-1	Fenton Terry	7- -30	5,307.28	I	C	223	P	12
12aad-1	D. F. Jones	1913	5,308	U	-	131	-	6
12aad-2	do.	7-27-60	5,308	H	C	169	-	6
12aca-1	I. E. Barlow	1912	5,300	U	D	50	-	30
12acc-1	do.	2-15-45	5,300.46	U	-	320	-	16
12bcd-1	Fenton Terry	8- 6-75	5,302	I	H	204	F	10
12bcd-2	do.	6-30-76	5,302	U	H	200	F	10
12bdc-1	W. R. Pickering	4-20-41	5,300.41	I	C	73	P	14
12bdc-2	do.	7- 9-77	5,300	I	H	290	F	16
12cbd-1	do.	8-15-44	5,305	U	C	150	P	14
12cbd-2	do.	9-16-61	5,305	U	C	201	P	16
12ccc-1	Gordon Palmer	1920	5,313.9	U	-	75	-	-
12cdc-1	Kenneth Hunt	1919	5,328.53	U	-	64	-	8
12cdc-2	E. M. Belmont	7-14-78	5,329	H	H	250	F	8
12cdd-1	Kenneth Hunt	9-26-34	5,327.95	U	C	201	-	8
12cdd-2	do.	3-16-45	5,311.83	H	C	132	P	16

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
95	7-22-78	570	-	-	E	60	7-22-78	340	16.0	C,L
110	7-15-77	1,320	-	-	E	150	7-15-77	570	14.0	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
120	7-18-77	530	-	-	E	100	7-18-77	400	16.0	-
-	-	1,510	-	-	E	100	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
162	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	W
-	7-15-77	690	-	-	E	-	7-15-77	480	12.5	-
153	7- 6-77	900	-	51	E	150	7- 6-77	460	10.5	C,L,W
192	7- 1-53	730	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
174	-	-	-	-	E	2	-	-	-	-
162	7- 8-77	750	-	-	E	100	7- 8-77	480	13.0	-
-	-	-	-	-	-	-	-	-	-	-
155	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	G	2.50	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	C
120	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
93	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
250	7-15-77	890	-	-	E	100	9-19-77	360	21.5	C,L,W
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
130	7- 8-77	600	-	-	E	75	7- 8-77	600	12.5	-
82	7- 6-78	310	-	-	E	25	7- 6-77	600	12.0	C,W
160	-	-	-	-	E	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-
164	-	-	-	-	E	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
304	-	-	-	-	-	-	-	-	-	-
90	7- 8-77	1,000	-	-	E	150	7- 8-77	600	11.5	-
-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	C,L
106	-	-	-	-	E	60	7- 8-77	625	12.0	-
-	7- 8-77	320	-	-	E	30	7- 8-77	600	11.5	C
60	7- 8-77	310	-	-	E	20	7- 8-77	725	12.0	C
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	W
37	5- 3-77	190	-	-	E	10	5- 3-77	570	12.0	-
-	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
55	5- 2-77	165	-	-	E	30	4-29-77	560	12.0	-
-	-	-	-	-	-	-	-	-	-	-
135	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
124	4-29-77	100	-	-	E	-	4-26-77	500	12.5	-
50	-	-	-	-	-	-	-	-	-	-
28	4-29-77	250	-	-	E	10	4-29-77	660	12.0	C,L,W
60	-	-	-	-	E	75	9-19-77	340	14.0	-
30	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
130	7-14-78	380	-	8	-	-	-	-	-	-
-	-	-	-	-	-	-	7-24-38	-	16.5	-
58	-	-	-	-	-	-	-	-	-	-

Table 1.--Records of

Location	Owner	Date completed	Altitude of land surface (ft)	Use of water	Method of construction	Depth of well (ft)	Finish	Casing diameter (in.)
(C-37-17)12dbc-1	I. E. Barlow	2-15-45	5,306.76	U	C	130	P	16
12dcc-1	Adams Brothers	1912	5,338	U	-	75	-	-
13bac-1	W. A. Barlocker	1951	5,370	U	-	-	-	-
13cab-1	M. A. Wilson	7-21-70	5,360	-	C	150	P	8
14aad-1	Weldon Day	1928	5,318	U	-	42	-	-
14abd-1	City of Enterprise	7- -28	5,324.12	U	-	150	-	10
14abd-2	do.	6-20-77	5,323	P	H	350	F	12
14adc-1	Washington County School District	4- -34	5,326	U	D	60	X	-
14bac-1	Jacob Bushar	1944	5,325	I	C	100	-	14
14bdb-1	City of Enterprise	8-30-72	5,330	P	C	249	P	16
14dcd-1	L. R. Bowler	1931	5,365	U	-	58	-	-
14dcd-2	do.	8-25-44	5,365	I	C	152	P	12
14dcd-3	do.	3-28-74	5,358	I	C	142	P	16
15aba-1	Nelson Thomas	3-11-71	5,323	I	C	130	P	16
15aba-2	Wendell Hunt	1- 8-73	5,325	H	C	132	P	8
15bab-1	Harry Randall	1929	5,336	U	D	50	-	-
15bab-2	do.	5- -45	5,334	U	-	-	-	-
15bac-1	Nelson Thomas	9- -10	5,335	U	-	25	-	-
15bac-2	do.	11- 8-67	5,335	H	C	68	P	8
15bba-1	-	1919	5,337	U	-	50	-	-
15bba-2	-	1941	5,337	S	D	7	-	-
16abb-1	J. O. Holt	1920	5,352	U	-	60	-	-
16cbb-1	J. W. Holt	8- 1-41	5,375	U	C	30	P	12
23acd-1	City of Enterprise	1955	5,375	P	-	-	-	-
(C-37-18)5bcb-1	Jay Holt	1900	5,639	S	-	-	-	4
9add-1	Elton Stout	1914	5,575	U	-	-	-	-
9add-2	do.	9-14-72	5,575	H	-	60	-	8
9baa-1	-	1900	5,575	U	-	20	-	-

selected wells--Continued

Depth to first opening (ft)	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Specific capacity [(gal/min)/ft]	Type of power	Horse-power	Date quality parameters measured	Specific conduct-ance (µmho/cm at 25°C)	Tem-per-ature (°C)	Other data available
56	-	-	-	-	-	-	-	-	-	C
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
55	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	9-18-41	350	-	27	-	-	9-18-41	-	11.0	C
125	-	-	-	-	E	20	7-18-78	440	13.0	-
-	-	-	-	-	-	-	-	-	-	-
-	7- 6-77	540	-	-	E	25	7- 6-77	560	13.5	L,W
86	4-29-77	1,240	19	64.5	E	100	4-29-77	420	17.0	L
-	-	-	-	-	-	-	-	-	-	-
45	-	-	-	-	E	15	5- 3-77	400	15.0	W
30	5- 3-77	190	-	-	E	50	5- 3-77	380	14.0	-
17	7-18-77	220	-	-	E	30	7-18-77	520	13.0	-
118	-	-	-	-	E	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	350	-	35	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	7-24-78	3	-	-	W	-	7-24-78	350	14.0	-
-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

Table 2.--Records of selected springs

Location: See explanation of well- and spring-numbering system.
Date: Month, day, and year discharge and water-quality parameters determined.

Location	Name	Date	Discharge (gal/min)	Specific conductance (µmho/cm at 25°C)	Temperature (°C)
(C-31-14)29bbd-S1	Paramore	7-12-76	5	950	-
(C-31-15)25dca-S1	Marsden	7-15-76	.1	620	-
(C-31-16)33dbb-S1	Meadow	8-19-76	50	600	17.5
(C-32-14)18daa-S1	Sulphur	7-12-76	3	1,200	-
(C-32-15)9bac-S1	Jensen	8-19-76	.5	1,180	16.0
(C-32-16)3bcd-S1	-	8-19-76	.1	1,130	16.0
3ddc-S1	Pollywog	8-19-76	5	1,820	15.5
8bdc-S1	-	8-19-76	.00	-	-
8cda-S1	Bible	8-19-76	2	1,720	16.0
12bcc-S1	Mountain	8-19-76	5	450	14.5
29adc-S1	Christmas	8-20-76	.1	-	-
31bdb-S1	Little	8-20-76	.1	1,410	-
(C-32-17)19dda-S1	-	8-23-76	.00	-	-
19ddb-S1	North Trough	8-23-76	5	650	18.0
20bcb-S1	Mustang	8-23-76	1	660	17.5
36abb-S1	Wooley	8-20-76	.8	790	15.5
(C-33-18)11bad-S1	Upper Trough	8-23-76	3	480	16.5
14dba-S1	Lower Trough	8-23-76	2	550	-
31acd-S1	Eightmile	8-22-76	2	410	-
(C-33-19)26bdc-S1	-	8-22-76	.5	-	15.0
35abb-S1	-	8-22-76	10	300	15.0
(C-34-19)2cda-S1	-	8-22-76	.1	-	-
11abb-S1	-	8-22-76	75	610	17.0
11baa-S1	House	8-22-76	3	620	17.0
11dbc-S1	Desert Canyon	8-22-76	5	630	-

Table 2.--Records of selected springs--Continued

Location	Name	Date	Discharge (gal/min)	Specific conductance (µmho/cm at 25°C)	Temperature (°C)
(C-34-19)12ddb-S1	Gnat	8-22-76	0.00	-	-
23dbb-S1	Desert	8-22-76	5	640	16.0
(C-35-1524acb-S1	Sand	9-21-77	.3	550	15.0
(C-36-18)31bcd-S1	-	7-24-78	20	300	18.0
(C-37-16)18cbd-S1	Cottonwood	9-19-77	.1	-	-
25bca-S1	Hyatt	7-25-78	2	410	16.5
25bcb-S1	Hamblin	-	.5	440	16.5
26aad-S1	Canfield	7-25-78	5	440	16.0
29bcd-S1	Cottonwood	9-19-77	.00	-	-
30dda-S1	Rose	9-19-77	.1	-	-
(C-37-17)17dad-S1	-	7-24-78	10	350	21.5
17dda-S1	-	7-24-78	15	340	21.0
27dab-S1	-	7-25-78	.1	470	16.0
35aaa-S1	-	7-25-78	3	540	17.5
(C-37-18)4cbb-S1	East	7-24-78	1	-	-
4cbb-S2	West	7-24-78	.5	-	-
4cbb-S3	House	7-24-78	.5	-	-
6bbb-S1	Terry	7-24-78	110	290	20.0
8ddb-S1	Lower Peak	-	-	450	-
(C-38-16)2ada-S1	Lone	7-25-78	2	410	18.0
(C-38-17)1bcc-S1	Bullrush	7-25-78	3	520	22.0
1ccc-S1	Tom	7-25-78	3	150	13.5
4acb-S1	West Calf	7-25-78	200	300	18.0
12caa-S1	Shinbone	-	-	460	22.0
(C-38-18)14bdc-S1	-	7-24-78	4	240	20.5

Table 3.--Water levels in selected observation wells

See explanation of well- and spring-numbering system.
Altitudes are given in feet above the National Geodetic Vertical Datum of 1929.
Water levels are given in feet below land surface.
MP, measuring point.
Letters appearing after measurements: P, well being pumped; R, well recently pumped; S, nearby well being pumped; T, nearby well recently pumped; X, affected by nearby surface-water seepage.

(C-31-12)30cdd-2. Altitude 5,138. MP, top of casing 2.00 feet above land surface.

Nov. 15, 1961	77.66	Nov. 5, 1970	78.22P	Mar. 2, 1978	78.20		
May 16, 1962	77.70	Apr. 22, 1975	77.70	Mar. 14, 1979	77.21		
Mar. 21, 1968	77.90	Oct. 19, 1976	78.19				
Mar. 11, 1970	77.95	Mar. 2, 1977	78.22				

(C-31-13)31bcb-1. Altitude 5,107. MP, top of casing 1.00 foot above land surface.

June 15, 1962	47.53	Mar. 2, 1977	47.80	Mar. 22, 1978	47.85R		
July 15, 1976	47.67						

(C-31-13)31cdc-1. Altitude 5,088. MP, top of casing 1.00 foot above land surface.

Nov. 9, 1976	28.78	May 2, 1977	28.66	Oct. 21, 1977	28.83		
13	28.75	June 5	28.67	Mar. 30, 1978	28.71		
Dec. 7	28.76	Aug. 7	28.84	Apr. 19	28.69		
Mar. 2, 1977	28.70	25	28.83	July 17	25.81		
Apr. 3	28.67	Sept. 29	28.82	Sept. 5	28.85		

(C-31-13)33ccc-1. Altitude 5,094.29. MP, top of tie spanning well 0.50 foot above land surface.

Mar. 30, 1938	33.65	June 14, 1939	33.68	Oct. 11, 1945	33.76		
Apr. 15	34.00	Aug. 28	33.70	Mar. 20, 1947	33.75		
19	34.30	Oct. 23	33.79	Dec. 4, 1948	40.50P		
May 31	33.62	Dec. 17	34.75P	Apr. 23, 1949	33.80		
June 9	33.63	Apr. 23, 1940	33.66	Dec. 7, 1950	35.97R		
July 29	33.66	Dec. 9	33.72	Aug. 29, 1951	34.10P		
Aug. 25	33.67	May 1, 1941	33.69	Nov. 20, 1952	33.57		
Sept. 30	33.74	Sept. 25	33.75	May 9, 1962	34.00		
Oct. 28	33.67	Apr. 22, 1942	33.66	Mar. 21, 1968	34.29		
Nov. 20	33.70	Dec. 11	33.73	July 14, 1976	34.18		
Dec. 9	37.55P	Mar. 15, 1943	33.71	Mar. 2, 1977	35.47R		
Jan. 14, 1939	33.63	Dec. 8	33.70	Mar. 22, 1978	35.33R		
May 12	33.68	Nov. 26, 1944	33.75				

(C-31-14)28cdd-1. Altitude 5,198. MP, top of casing 0.50 foot above land surface.

Apr. 22, 1940	137.76R	Mar. 13, 1963	138.35	Oct. 28, 1976	138.76		
May 1, 1941	137.77	Dec. 8	137.84	Mar. 2, 1977	137.87		
Oct. 3	139.98R	May 11, 1962	138.14	Oct. 13	138.03		
Dec. 8	138.06	Mar. 6, 1968	138.37	Mar. 3, 1978	137.95		
Apr. 18, 1942	137.90	Mar. 20, 1969	138.28	Oct. 10	138.98		
May 28	138.09R	Apr. 8, 1971	138.20	Mar. 14, 1979	138.00		
July 30	139.10P	Apr. 22, 1975	139.17	Mar. 11, 1980	137.64		
Dec. 10	138.10R	July 12, 1976	137.94				

(C-32-12)6cbb-1. Altitude 5,127. MP, top of well cover 1.00 foot above land surface.

Apr. 24, 1940	60.10	Dec. 8, 1943	60.88P	Mar. 24, 1950	62.10P		
May 1, 1941	60.10	Nov. 26, 1944	61.46P	Dec. 7	61.74P		
Sept. 25	60.12	Oct. 11, 1945	59.92	Aug. 29, 1951	60.20		
Dec. 9	60.08	July 14, 1948	60.14	Nov. 20, 1952	60.31		
Apr. 17, 1942	60.13	Dec. 4	61.20R	July 30, 1976	61.05		
Dec. 11	61.66P	Apr. 23, 1949	60.30	Mar. 2, 1977	61.35		
Mar. 15, 1943	60.36						

(C-32-13)9aac-1. Altitude 5,106. MP, top of casing 0.60 foot above land surface.

July 14, 1976	40.22	Oct. 19, 1977	87.15P	Sept. 7, 1978	91.83P		
Mar. 2, 1977	40.48	20	42.30R	8	44.95R		
June 20	40.48	27	40.75	12	42.71		
Aug. 11	40.45	Apr. 19, 1978	40.47	18	42.12		
Sept. 29	40.41	30	40.42	25	41.98		
Oct. 17	40.39	May 18	40.63	Oct. 10	41.86		

(C-32-13)9bdd-1. Altitude 5,105. MP, top of hole in southwest side of pump base 1.10 feet above land surface.

Apr. 15, 1938	37.02	Mar. 21, 1968	37.95	Nov. 11, 1978	38.44		
May 31	37.13	Mar. 11, 1970	37.97	Dec. 16	38.38		
June 9	37.10	July 7, 1976	38.52	Jan. 31, 1978	38.37		
July 29	37.06	Aug. 13	38.47	Feb. 26	38.35		
Aug. 25	36.89	Sept. 7	38.53	Mar. 22	38.33		
Sept. 30	36.83	Oct. 14	38.44	Apr. 19	38.39		
Oct. 28	36.80	Dec. 21	38.38	30	38.37		
Nov. 20	36.71	Feb. 12, 1977	38.40	May 18	38.44		
Dec. 9	36.74	Mar. 2	38.44	June 2	38.46		
Jan. 14, 1939	36.78	Apr. 2	38.29	21	39.50		
June 14	36.39	3	38.22	Sept. 5	39.37S		
Oct. 23	36.58	June 2	38.58	12	39.06T		
Dec. 17	36.81	20	38.54	18	38.70		
Apr. 24, 1940	36.83	July 5	38.36	25	38.66		
Dec. 9	36.76	Aug. 2	38.39	Oct. 10	38.55		
Sept. 25, 1941	37.05	Sept. 6	38.45	Mar. 14, 1979	38.49		
Apr. 22, 1942	36.64	Oct. 19	38.37	Oct. 3	38.84		
Dec. 11	36.82	20	38.70S	Mar. 11, 1980	38.38		
Nov. 3, 1961	37.74	29	38.42				

(C-32-13)9bdd-2. Altitude 5,106.14. MP, top of casing at land surface.

Mar. 30, 1938	40.58	Nov. 20, 1938	40.58	Mar. 2, 1977	40.95		
Apr. 15	40.58	Dec. 9	40.90	Sept. 7, 1978	42.95S		
May 31	40.59	Jan. 14, 1939	40.59	Sept. 8	42.53T		
June 9	44.18P	May 12	44.07P	12	41.88		
July 29	41.22P	June 14	45.28P	18	41.60		
Aug. 25	41.56P	Oct. 23	40.40	25	41.45		
Sept. 30	40.66	Dec. 17	40.40	Oct. 10	41.34		
Oct. 28	40.70P	July 14, 1976	40.98				

(C-32-13)9bdd-3. Altitude 5,105. MP, top of casing 0.33 foot above land surface.

Apr. 22, 1975	39.36	Aug. 11, 1977	39.19	Sept. 5, 1978	41.43S		
Mar. 23, 1976	39.05	Oct. 19	39.17	12	40.29T		
Sept. 7	39.21	20	40.22S	18	39.77		
9	39.52S	26	39.26	25	39.64		
Mar. 2, 1977	38.95	Apr. 30, 1978	39.14	Oct. 10	39.50		
June 20	39.13	May 18	39.21				
July 7	39.12	June 21	41.75				

(C-32-13)30ccc-1. Altitude 5,109. MP, top of casing 0.58 foot above land surface.

Apr. 3, 1977	34.99	Sept. 29, 1977	35.11	Mar. 14, 1979	34.92		
June 5	34.99	Oct. 21	35.14	Mar. 11, 1980	35.10		
Aug. 7	35.08	Apr. 19, 1978	35.06				
Aug. 24	35.08	Sept. 7	35.10				

(C-32-14)10dcc-2. Altitude 5,077. MP, top of casing 0.20 foot above land surface.

Oct. 27, 1976	10.67	June 28, 1977	10.80	Mar. 30, 1978	10.96		
Dec. 7	10.70	Aug. 7	10.93	Apr. 19	10.93		
Mar. 2, 1977	10.79	25	10.94	30	10.92		
Apr. 3	10.78	Sept. 29	10.99	July 17	10.95		
May 2	10.77	Oct. 21	10.99	Sept. 5	11.10		
June 5	10.74	Mar. 4, 1978	10.98				

(C-32-14)19adb-1. Altitude 5,081.76. MP, top of casing 0.20 foot above land surface.

Sept. 18, 1976	7.82R	June 4, 1977	6.03	Apr. 19, 1978	5.98		
26	7.84	Aug. 7	7.43	30	5.93		
Oct. 27	7.29	25	7.69	July 17	7.04		
Dec. 7	6.90	Sept. 30	7.91	Sept. 5	7.78		
Mar. 2, 1977	6.36	Oct. 21	7.73	8	7.81		
Apr. 3	6.17	Mar. 1, 1978	6.42				
May 2	6.05	30	6.14				

(C-32-14)19adb-2. Altitude 5,085.65. MP, top of casing 0.20 foot above land surface.

Sept. 29, 1976	11.40	June 4, 1977	9.51	Mar. 30, 1978	9.54		
Oct. 27	10.76	Aug. 7	11.09	Apr. 19	9.36		
Dec. 7	10.32	25	11.30	30	9.29		
Mar. 2, 1977	9.69	Sept. 30	11.45	July 17	10.75		
Apr. 3	9.53	Oct. 21	11.17	Sept. 5	11.40		
May 2	9.40	Mar. 1, 1978	9.82	8	11.42		

(C-32-14)19dab-1. Altitude 5,090.60. MP, top of casing 0.60 foot above land surface.

Oct. 27, 1976	13.27	Aug. 7, 1977	13.66	Apr. 19, 1978	11.91		
Dec. 7	12.90	25	13.90	30	11.81		
Mar. 2, 1977	12.15	Sept. 30	14.02	July 17	13.29		
Apr. 3	11.94	Oct. 21	13.55	Sept. 5	13.96		
May 2	11.81	Mar. 1, 1978	12.38				
June 5	11.96	30	12.10				

(C-32-14)28bbb-1. Altitude 5,082.62. MP, top of casing 0.30 foot below land surface.

June 5, 1937	2.48	July 14, 1948	3.21	July 7, 1976	3.62		
Aug. 7	2.58	Dec. 4	3.32	30	3.81		
Sept. 29	2.96	Apr. 20, 1949	2.60	Aug. 16	3.92		
Dec. 5	2.97	Dec. 7, 1950	3.32	Oct. 26	3.99		
Feb. 18, 1938	2.95	July 11, 1951	3.25	Dec. 21	3.85		
Apr. 19	2.50	Oct. 13	3.65	Feb. 12, 1977	3.76		
July 19	2.73	Dec. 11	3.38	Mar. 5	3.72		
Oct. 28	3.14	Apr. 3, 1952	2.35	Apr. 2	3.64		
Dec. 30	2.98	Nov. 20	2.94	30	3.64		
Apr. 26, 1939	2.67	Mar. 18, 1953	2.78	June 2	3.58		
Sept. 18	3.27	Mar. 25, 1955	3.17	July 5	3.71		
Oct. 19	3.13	Nov. 3, 1961	3.94	Aug. 2	3.96		
Dec. 14	2.97	May 1, 1962	3.5	Sept. 6	4.21		
Apr. 25, 1940	2.66	Oct. 9	4.43	Oct. 3	4.28		
Dec. 9	3.26	Mar. 21, 1963	3.73	Nov. 11	4.23		
May 2, 1941	2.59	Oct. 10	4.33	Dec. 16	4.15		
Sept. 25	3.10	Mar. 24, 1964	3.71	Jan. 31, 1978	4.00		
Nov. 30	2.91	Oct. 26	4.38	Feb. 26	3.89		
Apr. 20, 1942	2.48	Mar. 12, 1965	3.97	Mar. 22	3.81		
Aug. 1	2.86	Oct. 8	4.31	30	3.76		
Dec. 11	3.20	Mar. 17, 1966	3.88	Apr. 19	3.67		
Mar. 15, 1943	2.94	Mar. 1, 1967	3.96	June 2	3.53		
Dec. 8	3.37	Mar. 6, 1968	3.68	July 18	3.85		
Nov. 26, 1944	3.20	Mar. 20, 1969	3.55	Sept. 5	4.22		
Mar. 31, 1945	2.95	Mar. 12, 1970	3.55	Oct. 10	4.26		
Oct. 11	3.36	Apr. 8, 1971	3.40	Mar. 14, 1979	2.90		
Dec. 10	3.25	Mar. 5, 1973	3.42	Oct. 3	3.89		
Mar. 17, 1946	2.75	Apr. 22, 1975	3.23	Mar. 11, 1980	3.51		
Mar. 20, 1947	2.34	Nov. 6	3.89				
Mar. 10, 1948	2.78	Mar. 19, 1976	3.47				

(C-32-14)30bab-1. Altitude 5,119.24. MP, top of casing 0.50 foot above land surface.

Aug. 26, 1939	32.85	Mar. 15, 1943	32.63R	Mar. 20, 1969	35.08		
Apr. 22, 1940	31.70	Dec. 8	34.94P	Apr. 8, 1971	34.29		
May 1, 1941	32.42R	Nov. 26, 1944	33.38R	Apr. 22, 1975	34.10		
Oct. 3	32.78	Mar. 31, 1945	33.72	Mar. 23, 1976	34.45		
Dec. 8	32.60	Apr. 20, 1949	32.90	Oct. 14	34.96		
May 28, 1942	31.71	Nov. 4, 1961	36.10	Mar. 16, 1977	35.31		
July 30	32.31	May 10, 1962	34.39				
Dec. 11	32.33	Mar. 5, 1968	34.37				

(C-32-14)32add-2. Altitude 5,089. MP, bottom inside edge of 2-inch tee 3.00 feet above land surface.

Dec. 11, 1942	13.56	Aug. 20, 1949	12.67R	Mar. 2, 1977	10.02		
Mar. 15, 1943	10.55	Dec. 7, 1950	11.05	Oct. 13	11.23		
Dec. 12	12.52	Nov. 3, 1961	10.23	Feb. 26, 1978	10.94		
Nov. 26, 1944	11.98P	Nov. 6, 1975	10.13	Mar. 22	10.72		
Mar. 30, 1945	11.34	Mar. 19, 1976	9.90	Oct. 6	11.22		
Oct. 11	11.57	July 10	10.00	Mar. 14, 1979	13.67		
Apr. 20, 1949	11.14	Oct. 14	9.76				

(C-32-16)28dba-1. Altitude 5,675. MP, top of well cover at land surface.

Oct. 15, 1941	14.64	May 26, 1942	25.33R	Mar. 16, 1943	13.62		
Dec. 1	21.89R	Aug. 4	24.88R	Aug. 20, 1976	11.85		
Apr. 20, 1942	13.84	Dec. 13	14.99	Mar. 6, 1977	12.05		

(C-33-12)21bbb-1. Altitude 5,287.5. MP, top of casing 0.50 foot above land surface.

Nov. 4, 1961	125.22	Mar. 21, 1968	125.75	July 29, 1976	125.87		
Apr. 23, 1962	125.07	Mar. 20, 1969	125.54	Mar. 4, 1977	126.23		

(C-33-12)29adb-1. Altitude 5,299. MP, top of casing 0.60 foot above land surface.

Nov. 18, 1941	120.58	Mar. 15, 1943	120.45	Mar. 4, 1977	123.52R		
Dec. 8	120.56	Dec. 12	120.75	Oct. 18	124.40R		
Apr. 20, 1942	121.90	Mar. 31, 1945	121.41	Mar. 3, 1978	123.71		
May 27	120.50	Apr. 22, 1975	123.05	Mar. 14, 1979	123.57		
July 31	120.74	Mar. 23, 1976	123.08	Mar. 11, 1980	123.55		
Dec. 11	120.90	July 29	123.29R				

(C-33-13)3caa-2. Altitude 5,147. MP, top of casing 1.80 foot above land surface.

Nov. 18, 1941	64.29	Mar. 17, 1946	64.65	Oct. 14, 1976	65.64		
Dec. 8	64.27	Mar. 20, 1947	64.61	Mar. 5, 1977	65.58R		
Apr. 20, 1942	64.45	Apr. 22, 1949	64.69	Oct. 18	65.45R		
May 27	64.57	Nov. 3, 1961	65.08	Feb. 26, 1978	65.55R		
July 31	64.49	May 9, 1962	65.27	Mar. 14, 1979	65.84		
Dec. 14	64.44	Mar. 21, 1968	65.33	Mar. 11, 1980	65.77		
Dec. 12, 1943	64.52	Mar. 30, 1969	66.53				
Mar. 31, 1945	64.88	July 11, 1976	65.48				

(C-33-14)4ccc-2. Altitude 5,094. MP, top of casing 0.40 foot above land surface.

Sept. 21, 1976	13.34	Mar. 2, 1977	13.27	Aug. 7, 1977	13.38		
26	13.37	Apr. 4	13.26	29	13.40		
Oct. 26	13.32	May 2	13.25	Sept. 30	13.39		
Dec. 6	13.29	June 4	13.24	Apr. 19, 1978	13.31		

(C-33-14)6acb-3. Altitude 5,109. MP, bottom lip of access pipe 1.50 feet above land surface.

Aug. 2, 1976	20.04	Oct. 21, 1977	20.17	June 2, 1978	19.91		
Feb. 12, 1977	20.00	Nov. 11	20.12	July 18	20.63		
Mar. 2	19.97	Dec. 16	20.18	Sept. 5	21.38R		
Apr. 2	19.94	21	20.05	Oct. 6	20.28		
30	19.95	Jan. 31, 1978	20.13	Mar. 14, 1979	20.07		
June 2	19.99	Feb. 26	20.09	Oct. 3	20.33		
July 5	19.98	Mar. 22	20.05	Mar. 11, 1980	20.03		
Aug. 2	20.06	30	20.05				
Sept. 6	20.10	Apr. 19	20.02				

(C-33-14)8ccc-1. Altitude 5,093.44. MP, top of casing 0.70 foot above land surface.

Oct. 18, 1939	8.60	Oct. 10, 1941	8.83	Dec. 11, 1942	8.84		
Dec. 17	8.54	Nov. 30	8.56	Sept. 21, 1949	8.80		
Apr. 25, 1940	8.40	Apr. 20, 1942	8.59				
May 2, 1941	8.55	Aug. 1	8.83				

(C-33-14)8ccc-2. Altitude 5,093.15. MP, top of casing 0.20 foot above land surface.

Sept. 18, 1976	9.18	May 4, 1977	8.98	Oct. 21, 1977	9.27		
28	9.17	June 4	8.99	Mar. 30, 1978	9.13		
Oct. 26	9.12	Aug. 7	9.23	Apr. 19	9.09		
Dec. 7	9.07	29	9.28	July 18	9.27		
Mar. 2, 1977	9.03	Sept. 14	9.26	Sept. 5	9.37		
Apr. 4	9.01	Oct. 3	9.27				

(C-33-14)17dba-1. Altitude 5,098.07. MP, top of casing 0.15 foot above land surface.

Oct. 27, 1976	14.72	June 3, 1977	13.91	Oct. 21, 1977	15.14		
Dec. 6	14.33	Aug. 7	15.83	Apr. 19, 1978	13.94		
Mar. 2, 1977	13.97	29	15.82	July 18	15.62		
Apr. 4	13.86	Sept. 14	15.70	Sept. 5	16.03		
May 1	13.78	Oct. 3	15.58				

(C-33-14)17ddd-1. Altitude 5,110.06. MP, top of casing 0.50 foot above land surface.

July 10, 1976	20.49	May 1, 1977	20.64R	Mar. 20, 1978	20.53		
Aug. 25	20.50	June 4	20.54	Apr. 19	20.87R		
Oct. 19	20.33	Aug. 29	20.62	July 18	20.55		
Dec. 6	20.45	Sept. 14	20.43	Sept. 5	20.64		
Mar. 2, 1977	20.21R	Oct. 3	20.72				

(C-33-14)36ddb-1. Altitude 5,166. MP, top of casing 1.80 feet above land surface.

Jan. 30, 1936	67.74	Dec. 30, 1938	67.94	Apr. 1, 1945	68.12		
June 15	67.68	Sept. 18, 1939	68.01	Nov. 2, 1961	68.74		
Aug. 1	67.72	Dec. 14	67.99	Apr. 23, 1962	68.74		
Sept. 23	67.74	Apr. 25, 1940	68.00	Mar. 22, 1968	69.20		
Nov. 19	67.73	Oct. 15, 1941	68.09	Mar. 20, 1969	69.67		
May 19, 1937	67.76	Dec. 8	68.02	Apr. 8, 1971	69.45		
Aug. 7	67.79	Apr. 20, 1942	68.08	July 7, 1976	69.90		
Sept. 30	67.80	July 31	68.11	28	69.89		
Dec. 5	67.84	Dec. 11	68.15	Aug. 16	70.11		
July 19, 1938	67.82	Mar. 15, 1943	68.14	Oct. 12	70.04		

(C-33-14)36ddb-1.--Continued

Dec. 12, 1976	70.02	Aug. 12, 1977	69.98	Apr. 19, 1978	69.93		
Feb. 8, 1977	70.01	Oct. 3	69.99	June 2	69.97		
June 2	69.96	Dec. 16	70.00	July 18	69.97		
July 5	69.92	Feb. 26, 1978	69.92	Oct. 10	69.99		
Aug. 3	69.94						

(C-33-15)6ddd-1. Altitude 5,282. MP, top of casing 2.30 feet above land surface.

July 15, 1976	170.20	Oct. 5, 1977	170.45	Mar. 1, 1978	170.38		
Mar. 6, 1977	170.50						

(C-33-15)12ddd-1. Altitude 5,111.6. MP, top of can at land surface.

Sept. 21, 1949	11.50	Dec. 8, 1949	11.81	Mar. 31, 1950	11.75		

(C-33-15)12ddd-2. Altitude 5,111.6. MP, top of casing 0.40 foot above land surface.

Sept. 15, 1976	12.83	Apr. 4, 1977	12.62	Oct. 3, 1977	13.09		
21	12.87	May 1	12.56	21	13.08		
25	12.88	June 4	12.53	Mar. 30, 1978	12.85		
Oct. 26	12.83	Aug. 7	12.93	Apr. 19	12.81		
Dec. 6	12.77	28	13.00	July 18	13.51		
Mar 2, 1977	12.66	Sept. 14	13.04	Sept. 5	13.24		

(C-33-15)13cbb-1. Altitude 5,106.02. MP, top of curbing 2.80 feet above land surface.

Apr. 26, 1939	12.74	Apr. 20, 1942	12.28	Oct. 11, 1945	13.25		
Sept. 18	13.58	May 27	12.19	Apr. 20, 1949	12.73		
Dec. 14	13.24	Aug. 1	12.87	July 10	11.91		
Apr. 25, 1940	12.94	Dec. 11	13.21	Sept. 21	12.94		
Dec. 4	13.72	Mar. 15, 1943	12.96	Dec. 8	12.61		
May 1, 1941	13.87	Dec. 12	13.45	Mar. 31, 1950	12.45		
Oct. 10	12.86	Dec. 9, 1944	13.47				
Dec. 3	13.01	Mar. 31, 1945	12.91				

(C-33-15)13ccb-1. Altitude 5,103. MP, top of casing at land surface.

Sept. 22, 1976	11.07	May 4, 1977	10.37	Mar. 30, 1978	10.72		
25	10.85	June 4	10.37	Apr. 19	10.40		
Oct. 26	10.66	Aug. 7	11.27	July 18	10.44		
Dec. 6	10.58	28	11.38	Sept. 5	10.98		
Mar. 2, 1977	10.50	Sept. 14	11.45				
Apr. 4	10.44	Oct. 3	11.48				

(C-33-15)19bba-2. Altitude 5,200. MP, top of casing 0.50 foot above land surface.

July 11, 1949	85.00	July 11, 1951	85.34	Mar. 25, 1957	86.85		
Aug. 20	85.12	Apr. 3, 1952	85.18	Oct. 18	86.07		
Sept. 21	85.20	Nov. 20	85.34	Dec. 17	85.93		
Mar. 31, 1950	85.02	Mar. 18, 1953	85.21	Mar. 28, 1958	85.83		
June 16	85.13	Dec. 5	85.68	Oct. 20	86.36		
Sept. 29	85.34	Mar. 25, 1955	85.48	July 15, 1976	88.12		
Dec. 12	85.00	Dec. 3	85.67	Mar. 6, 1977	87.26		
Mar. 24, 1951	85.08	Dec. 5, 1956	85.74	Mar. 1, 1978	87.30		

(C-33-15)19bcc-1. Altitude 5,188.69. MP, top of discharge pipe 4.00 feet above land surface.

June 5, 1937	74.63	Jan. 14, 1939	74.71	Dec. 10, 1945	73.65		
Aug. 7	74.59	Apr. 26	74.70	Mar. 17, 1946	73.43		
Sept. 30	74.67	Sept. 19	74.70	Apr. 29	72.80		
Nov. 11	74.76	Dec. 14	74.70	June 6	71.61		
Dec. 5	74.69	Apr. 25, 1940	74.74	July 25	72.00		
Jan. 29, 1938	74.67	Dec. 4	74.77	Oct. 10	72.20		
Apr. 16	74.78	May 2, 1941	74.70	Dec. 13	72.42		
May 27	74.69	Oct. 4	74.68	Mar. 21, 1947	72.38		
June 7	74.67	Dec. 1	74.76	Mar. 11, 1948	72.75		
July 31	74.68	Apr. 20, 1942	74.77	July 14	72.60		
Aug. 25	74.74	Aug. 3	74.79	Dec. 7	72.74		
Sept. 30	74.68	Dec. 13	74.79	Apr. 19, 1949	72.80		
Oct. 22	74.68	Mar. 16, 1943	74.73	Sept. 21	72.71		
Nov. 14	74.69	Dec. 12	72.85	Mar. 3, 1950	72.65		
19	74.73	Mar. 31, 1945	72.98				
Dec. 10	74.73	Oct. 11	75.14				

(C-33-15)31bcc-1. Altitude 5,134. MP, near pump edge of hole in discharge pipe 5.00 feet above land surface.

Mar. 16, 1946	28.02	Mar. 2, 1977	30.99	Feb. 27, 1978	31.36		
Dec. 13	28.20	Apr. 2	30.99	Mar. 22	35.57		
Apr. 22, 1975	30.13	30	30.97	Apr. 20	31.40		
Oct. 7	30.48	June 2	31.08	June 2	31.37		
Mar. 2, 1976	30.28	July 5	31.12	July 18	31.53		
Aug. 3	30.82	Aug. 2	31.22	Sept. 5	31.57		
18	30.83	30	31.25	Oct. 3, 1979	32.09		
Oct. 6	30.90	Oct. 4	31.37	Mar. 10, 1980	32.05		
Dec. 21	30.96	Nov. 10	31.36				
Feb. 12, 1977	30.92	Jan. 30, 1978	31.35				

(C-33-15)31cbb-1. Altitude 5,133.12. MP, top of casing 1.50 feet above land surface.

Sept. 23, 1936	26.52	June 7, 1938	26.22	Apr. 20, 1942	26.30		
Nov. 19	26.55	July 31	26.28	Aug. 3	26.23		
Apr. 2, 1937	26.45	Aug. 25	26.37	Dec. 13	26.40		
May 19	26.22	Sept. 30	26.48	Mar. 16, 1943	26.37		
25	26.19	Oct. 22	26.48	Dec. 12	26.80		
June 5	26.14	Nov. 19	26.48	Dec. 9, 1944	26.72		
Aug. 7	26.13	Dec. 10	26.44	Mar. 31, 1945	26.70		
Sept. 30	26.34	Jan. 14, 1939	26.43	Oct. 11	26.70		
Nov. 11	26.38	Apr. 26	26.52	Dec. 10	26.62		
Dec. 5	26.40	Sept. 19	26.68	Mar. 17, 1946	26.63		
18	26.38	Dec. 14	26.59	Apr. 29	26.59		
Jan. 29, 1938	26.38	Apr. 25, 1940	26.51	June 6	26.70		
Feb. 26	26.37	Dec. 4	26.83	July 25	26.87		
Apr. 16	26.33	May 2, 1941	26.63	Oct. 10	26.98		
19	26.33	Oct. 4	26.38	Dec. 13	26.90		
May 27	26.24	Dec. 5	26.34	Mar. 21, 1947	26.13		

(C-33-15)31cbb-1.--Continued

Mar. 11, 1948	25.63	Mar. 25, 1955	25.79	Mar. 27, 1962	26.20
July 14	26.23	Dec. 5	26.42	Oct. 9	27.05
Dec. 7	25.74	Mar. 25, 1956	26.41	Mar. 21, 1963	27.15
Apr. 18, 1949	25.60	Oct. 18	26.65	Oct. 10	27.39
July 10	25.30	Dec. 17, 1957	26.60	Mar. 24, 1964	27.37
Sept. 21	25.22	Mar. 28, 1958	26.40	Oct. 26	27.57
Dec. 8	25.32	Oct. 20	26.36	Mar. 16, 1965	27.61
Mar. 31, 1950	25.40	Dec. 19	26.38	Oct. 12	27.79
June 9	25.40	Mar. 30, 1959	26.62	Mar. 17, 1966	27.83
Sept. 28	25.73	Oct. 15	26.78	Aug. 31	28.04
Dec. 7	25.82	Dec. 18	26.78	Mar. 1, 1967	28.15
Mar. 24, 1951	25.82	Mar. 17, 1960	26.77	Sept. 21	28.37
July 11	25.91	Oct. 24	26.94	Mar. 6, 1968	28.36
Oct. 13	25.17	Dec. 1	26.90	Oct. 3	28.60
Nov. 20, 1952	25.22	Mar. 28, 1961	26.42		
Dec. 5, 1953	25.50	Oct. 11	26.15		

(C-33-15)33dcb-1. Altitude 5,110.75. MP, top of casing 7.50 feet below land surface.

June 5, 1937	9.62	Nov. 19, 1938	9.82	Dec. 12, 1943	9.91
Aug. 7	9.68	Dec. 10	9.75	Dec. 9, 1944	9.98
Sept. 30	9.82	Jan. 14, 1939	9.76	Mar. 31, 1945	9.98
Nov. 11	9.85	Apr. 26	9.68	Oct. 11	10.03
Dec. 5	9.86	Sept. 18	9.94	Apr. 20, 1949	8.25
18	9.88	Dec. 14	9.90	Sept. 21	8.30
Jan. 29, 1938	9.83	Apr. 25, 1940	9.80	Dec. 8	8.30
Feb. 27	9.83	Dec. 4	10.14	Mar. 31, 1950	8.24
Apr. 16	9.75	May 2, 1941	9.73	Dec. 7	8.60
19	9.70	Oct. 4	9.82	July 11, 1951	8.68
May 27	9.66	Dec. 3	9.73	Oct. 26, 1961	9.24
June 7	9.65	Apr. 20, 1942	9.53	Apr. 10, 1962	9.12
July 31	9.74	May 27	9.48	Aug. 4, 1976	10.13
Aug. 25	9.76	Aug. 1	9.52	Mar. 7, 1977	10.29
Sept. 30	9.81	Dec. 13	9.75	June 15	10.33
Oct. 28	9.79	Mar. 15, 1943	9.74	Mar. 30, 1978	10.52

(C-33-15)36ccc-2. Altitude 5,103.92. MP, top of casing 0.18 foot above land surface.

Sept. 17, 1976	8.32	May 3, 1977	8.38	Mar. 30, 1978	8.64
27	8.47	June 3	8.40	Apr. 18	8.49
Oct. 25	8.39	Aug. 7	8.84	July 18	8.76
Dec. 8	8.40	27	8.86	Sept. 5	9.05
Mar. 7, 1977	8.45	Oct. 4	8.89		
Apr. 5	8.43	22	8.82		

(C-33-16)10ccc-1. Altitude 5,227.3. MP, top of casing 1.20 feet above land surface.

Apr. 30, 1946	91.51	Mar. 21, 1947	91.23	Mar. 24, 1951	91.28
June 6	91.32	Mar. 11, 1948	91.38	Oct. 26, 1961	94.00
July 25	91.25	July 11, 1949	91.30	Oct. 9, 1962	93.98
Oct. 10	91.31	Mar. 31, 1950	91.26		

(C-33-16)10ccc-2. Altitude 5,227.3. MP, top of casing at land surface.

Apr. 22, 1942	91.70	Aug. 20, 1976	94.57	Mar. 6, 1977	92.44
Aug. 4	91.85				

(C-33-16)10ccc-3. Altitude 5,227. MP, top of sleeve on casing 1.40 feet above land surface.

Sept. 14, 1976	93.83	Mar. 6, 1977	93.97	Oct. 5, 1977	95.83R

(C-33-16)23baa-1. Altitude 5,193. MP, top of casing 1.00 foot above land surface.

July 11, 1949	76.42	Mar. 12, 1970	79.00	Sept. 19, 1976	79.81S
Sept. 21	77.43	Mar. 4, 1971	79.22	21	80.01S
Oct. 26, 1961	75.90	Sept. 10, 1976	80.19	22	80.08S
Apr. 10, 1962	75.65	14	79.68	23	80.15S
Oct. 9	75.80	15	79.61	24	80.17S
Mar. 28, 1967	78.62	16	79.86S	25	79.94T
Mar. 5, 1968	78.63	17	79.95S	Mar. 6, 1977	77.02
Mar. 20, 1969	78.65	18	80.01S		

(C-33-16)30aac-1. Altitude 5,200. MP, top of casing 1.00 foot above land surface.

July 11, 1949	73.30P	Oct. 24, 1960	62.60	Mar. 20, 1969	64.23
Oct. 13, 1951	61.78	Dec. 1	62.40	Mar. 12, 1970	64.00
Apr. 3, 1952	61.64	Mar. 28, 1961	62.28	Mar. 4, 1971	64.11
Nov. 20	61.63	Oct. 11	62.64	Mar. 8, 1972	64.71
Mar. 18, 1953	61.50	Mar. 27, 1962	62.47	Oct. 10	65.35
Dec. 5	61.67	Oct. 9	63.07	Mar. 27, 1973	67.90
Mar. 25, 1955	61.76	Mar. 21, 1963	62.96	Oct. 11	66.00
Dec. 5, 1956	61.87	Oct. 10	63.00	Oct. 7, 1974	65.60
Mar. 25, 1957	61.75	Mar. 24, 1964	62.80	Oct. 7, 1975	66.26
Oct. 18	62.02	Oct. 26	63.41	Mar. 2, 1976	65.35
Dec. 17	61.95	Mar. 16, 1965	63.10	Oct. 6	65.90
Mar. 28, 1958	61.93	Oct. 12	63.62	Oct. 13, 1977	66.16
Oct. 14	62.10	Mar. 17, 1966	63.29	Feb. 27, 1978	66.79
Dec. 19	62.10	Aug. 31	66.53	Mar. 22	65.71
Mar. 30, 1959	62.08	Mar. 1, 1967	63.54	Oct. 6	68.21R
Oct. 15	62.35	Sept. 21	64.28	Mar. 14, 1979	66.09
Dec. 18	62.33	Mar. 6, 1968	63.65	Mar. 10, 1980	66.55
Mar. 17, 1960	62.30	Oct. 3	64.68		

(C-33-17)25add-1. Altitude 5,195.27. MP, top of casing 2.00 feet above land surface.

May 31, 1937	57.45	Dec. 1, 1941	58.61	Mar. 31, 1945	59.10
Oct. 2, 1939	58.40R	Aug. 4, 1942	62.80P	Apr. 19, 1949	59.25
Apr. 26, 1940	58.82P	Dec. 13	59.17	Mar. 8, 1977	62.30
May 2, 1941	58.90P	Mar. 16, 1943	59.05		
Sept. 30	59.06	Dec. 11, 1944	59.18		

(C-33-17)26dcd-1. Altitude 5,208.36. MP, top of well cover 0.50 foot above land surface.

July 11, 1949	71.10	Mar. 6, 1968	74.05	Aug. 23, 1976	75.64
Oct. 31, 1961	70.98	Mar. 20, 1969	73.58	Mar. 8, 1977	75.63
Apr. 10, 1962	72.26				

(C-33-18)35cdd-1. Altitude 5,370. MP, top of casing 0.50 foot above land surface.

July 8, 1949	229.40	June 3, 1977	229.79	Mar. 3, 1978	229.70
Aug. 22, 1976	229.19	Oct. 5	229.70		

(C-34-13)3cbd-1. Altitude 5,209. MP, top of casing at land surface.

Nov. 2, 1961	83.45	July 8, 1976	85.00	Mar. 5, 1977	85.38
Apr. 23, 1962	84.50	Aug. 2	85.01R	Mar. 20, 1978	85.04

(C-34-13)8abd-1. Altitude 5,210.54. MP, top of casing 1.50 foot above land surface.

Mar. 5, 1977	80.91	Aug. 6, 1977	80.86	Aug. 14, 1977	80.86
June 23	80.91	11	81.10R	Mar. 20, 1978	80.85

(C-34-13)16ccc-1. Altitude 5,228. MP, top of casing 0.06 foot above land surface.

Nov. 2, 1961	98.35	July 9, 1976	98.85	Feb. 27, 1978	98.90
Apr. 23, 1962	98.34	Aug. 25	98.94	Mar. 20	98.95
Mar. 22, 1968	98.42	Oct. 14	98.04	Mar. 14, 1979	99.50
Mar. 20, 1969	98.43	Mar. 16, 1977	101.80R	Mar. 10, 1980	99.05
Apr. 8, 1971	99.42	Oct. 18	99.18		

(C-34-14)6bcb-1. Altitude 5,100.79. MP, top of casing 0.16 feet above land surface.

Sept. 17, 1976	12.13	June 3, 1977	8.76	Apr. 18, 1978	8.62
27	10.02	23	9.01	26	8.59
Oct. 25	8.99	Aug. 7	9.64	July 18	9.64
Dec. 8	8.27	27	9.59	27	10.01
Mar. 7, 1977	8.43	Oct. 4	9.31	Sept. 5	10.61
Apr. 5	8.37	21	9.09	8	10.68
May 1	8.36	Mar. 27, 1978	8.70		

(C-34-14)29acb-1. Altitude 5,141.24. MP, top of casing 0.10 foot above land surface.

Nov. 9, 1976	32.57	May 4, 1977	32.59	Mar. 27, 1978	32.80
13	32.56	Aug. 7	32.67	Apr. 18	32.80
Dec. 8	32.57	27	32.68	July 19	32.84
Mar. 7, 1977	32.60	Oct. 3	32.72	Sept. 6	32.90
Apr. 5	32.59	22	32.73		

(C-34-14)31ccc-1. Altitude 5,127.40. MP, top of casing 0.50 foot above land surface.

Oct. 21, 1939	14.40	Sept. 22, 1949	13.80	Oct. 17, 1957	16.05
Apr. 13, 1940	13.47	Dec. 8	13.50	Dec. 13	15.40
May 3, 1941	13.35	Mar. 27, 1950	12.99	Mar. 25, 1958	14.98
Oct. 10	14.03	Sept. 26	14.27	May 7	14.42
Dec. 6	14.32	Dec. 9	13.87	June 16	14.54
Apr. 21, 1942	13.50	Mar. 21, 1951	13.39	July 15	15.39
May 25	14.33	Aug. 4	14.32	Aug. 25	16.30
Aug. 1	14.70	Apr. 5, 1952	12.32	Sept. 18	16.45
Mar. 16, 1943	14.27	Oct. 8	13.62	Oct. 14	16.50
Apr. 1, 1945	14.02	Dec. 6, 1953	13.87	Dec. 18	15.85
Apr. 30, 1946	13.67	Mar. 26, 1955	13.86	Mar. 30, 1959	15.40
June 6	13.96	June 28	14.28	May 5	15.29
23	14.33	Dec. 4	14.68	June 2	15.67
July 24	14.92	May 15, 1956	14.07	July 3	16.39
Aug. 29	15.26	June 6	14.35	Aug. 5	16.60
Oct. 8	15.25	July 2	14.97	Sept. 2	16.76
Dec. 13	14.24	Aug. 6	14.95	Oct. 16	16.97
Mar. 21, 1947	14.47	Sept. 3	15.30	Dec. 18	16.55
June 26	13.43	Oct. 15	15.48	Mar. 17, 1960	16.09
Dec. 8	14.34	Mar. 13, 1957	14.63	May 9	15.91
Mar. 11, 1948	13.86	Apr. 22	14.39	June 13	16.25
July 14	14.18	May 16	14.31	Dec. 1	16.85
Dec. 7	14.55	Aug. 6	15.74	Mar. 29, 1961	16.35
Apr. 19, 1949	12.85	Sept. 11	15.92	Mar. 27, 1962	16.36

(C-34-14)31ccc-2. Altitude 5,127. MP, top of casing 0.18 foot above land surface.

Oct. 24, 1976	23.25	June 2, 1977	23.34	Mar. 27, 1978	23.85
28	23.25	July 5	23.54	Apr. 18	23.80
Nov. 16	23.21	Aug. 7	23.77	28	23.79
Dec. 9	23.20	23	23.88	June 1	23.86
21	23.16	26	23.90	July 19	24.32
Feb. 12, 1977	22.96	Oct. 5	24.10	Sept. 6	24.85
Mar. 5	23.08	22	24.12	Oct. 2	25.03
7	23.10	Nov. 10	24.05	Mar. 4, 1979	23.22
Apr. 2	23.08	Dec. 15	23.97	Oct. 1	24.52
30	23.10	Feb. 1, 1978	23.90	Mar. 3, 1980	24.24
May 5	23.14	Mar. 2	23.84		

(C-34-15)1abb-1. Altitude 5,100.25. MP, top of casing 0.05 foot above land surface.

Sept. 17, 1976	5.24	Apr. 5, 1977	4.93	Oct. 4, 1977	5.36
27	5.15	May 3	4.96	21	5.21
Oct. 24	4.85	June 3	4.71	July 8, 1978	4.71
Dec. 8	4.91	Aug. 7	5.20	Sept. 5	5.17
Mar. 7, 1977	5.12	27	5.29		

(C-34-15)1bad-1. Altitude 5,102.85. MP, top of casing 0.50 foot above land surface.

Aug. 18, 1976	4.89	June 2, 1977	5.18	Mar. 30, 1978	5.55
Oct. 25	5.06	18	5.18	Apr. 18	5.58
Dec. 8	5.12	July 5	5.22	July 18	5.65
21	5.20	Aug. 7	5.38	27	5.68
Feb. 5, 1977	5.11	30	5.47	Sept. 5	5.84
Mar. 7	5.21	Oct. 4	5.55	Oct. 2	5.87
Apr. 2	5.15	Dec. 16	5.66	Mar. 10, 1980	6.04
May 1	5.15				

(C-34-15)10ddd-1. Altitude 5,113.01. MP, top of curbing 0.80 foot above land surface.

Apr. 26, 1939	10.65	Sept. 21, 1949	10.35	Dec. 8, 1949	10.20
July 9, 1949	10.10				

Table 3.--Water levels in selected observation wells--Continued

(C-34-15)10ddd-2. Altitude 5,113. MP, top of casing at land surface.

Nov.	12, 1976	16.33	June	2, 1977	16.37	Apr.	18, 1978	16.74
	13	16.50	Aug.	7	16.81	July	18	17.09
Dec.	8	16.47		27	16.88		27	17.12
Mar.	7, 1977	16.36	Oct.	4	16.98	Sept.	5	17.25
Apr.	5	16.34		21	16.98			
May	3	16.30	Mar.	30, 1978	16.78			

(C-34-15)16ccc-1. Altitude 5,117.2. MP, top of casing 0.30 foot above land surface.

May	13, 1939	4.73	May	27, 1942	3.83	Aug.	7, 1977	16.40
Sept.	19	5.70	Aug.	3	4.79	Oct.	4	16.60
Oct.	2	5.54	Dec.	13	5.10		22	16.58
Dec.	14	5.22	Mar.	16, 1943	4.69	Mar.	25, 1978	16.64
Apr.	25, 1940	4.58	Oct.	26, 1961	7.98	Apr.	18	16.67
May	2, 1941	4.25	Apr.	10, 1962	7.68	July	18	16.81
Oct.	4	5.15	Nov.	12, 1976	15.79	Sept.	5	17.19
Apr.	20, 1942	3.91	Mar.	6, 1977	14.89			

(C-34-15)18ccc-1. Altitude 5,122.19. MP, top of stake at hole 1.00 foot above land surface.

July	10, 1949	6.55	Sept.	18, 1949	7.15

(C-34-15)18ccc-2. Altitude 5,123. MP, top of casing 0.10 foot above land surface.

Nov.	11, 1976	20.73	May	3, 1977	21.06	Oct.	21, 1977	21.52
	13	20.74	June	2	21.12	Mar.	23, 1978	21.87
Dec.	8	20.79	Aug.	7	21.29	Apr.	18	21.90
Mar.	6, 1977	20.97		28	21.35	July	18	22.12
Apr.	6	21.01	Oct.	4	21.51	Sept.	5	22.28

(C-34-16)2cbb-1. Altitude 5,128. MP, top of casing at land surface.

Apr.	19, 1949	15.21	Feb.	8, 1977	24.63	Mar.	22, 1978	25.15
Sept.	17	15.28	Mar.	7	24.61	Oct.	6	26.22
Mar.	31, 1950	15.00	Oct.	18	25.55	Oct.	3, 1979	26.62
Dec.	7	15.10	Feb.	27, 1978	25.17	Mar.	5, 1980	26.09
July	11, 1951	15.14						

(C-34-16)7aab-1. Altitude 5,140.58. MP, top of casing 0.50 feet above land surface.

May	25, 1937	11.48	Oct.	10, 1941	12.74	Dec.	13, 1943	12.81
Apr.	24, 1939	12.02	Dec.	2	12.37	Dec.	11, 1944	12.73
Sept.	21	12.80	Apr.	22, 1942	11.80	Sept.	17, 1949	11.54
Dec.	16	12.32	Aug.	4	12.58	Mar.	27, 1950	11.23
Apr.	26, 1940	11.82	Dec.	13	12.70	Mar.	7, 1977	18.98
May	2, 1941	11.70	Mar.	16, 1943	12.44			

(C-34-16)9cbc-1. Altitude 5,131.70. MP, top of curbing 1.20 feet above land surface.

May	21, 1937	7.63	July	25, 1946	8.45	July	2, 1952	6.74
June	6	7.63	Aug.	29	7.60	Sept.	18	7.16
Aug.	5	7.94	Oct.	10	7.76	Oct.	8	7.30
Sept.	30	8.24	Dec.	13	5.85	Nov.	20	7.60
Dec.	5	8.40	Mar.	21, 1947	5.93	Mar.	18, 1953	7.97
	18	8.36	June	26	6.20	Oct.	7	8.32
Jan.	29, 1938	8.38	Sept.	11	6.92	Dec.	5	8.46
Feb.	27	8.38	Dec.	8	7.38	Mar.	16, 1954	8.57
Mar.	31	8.13	Mar.	11, 1948	7.53	Oct.	15	8.74
Apr.	16	8.09		21	7.68	Dec.	7	8.86
May	27	7.99	Apr.	30	7.04	Mar.	25, 1955	8.96
June	8	7.95	June	1	7.45	Dec.	3	8.55
July	18	8.12	July	1	7.69	Mar.	16, 1956	8.50
	30	8.19		15	7.65	June	6	8.58
Aug.	25	8.30		31	7.80	July	2	8.71
Sept.	24	8.52	Aug.	31	7.80	Aug.	6	8.87
Oct.	22	8.47	Sept.	30	7.90	Sept.	3	8.97
Nov.	19	8.55	Oct.	30	8.40	Oct.	15	9.14
Dec.	10	8.58	Nov.	30	8.00	Dec.	5	9.20
Jan.	7, 1939	8.63	Dec.	7	8.21	Mar.	25, 1957	9.21
Apr.	24	7.97	Apr.	19, 1949	7.60	Apr.	22	9.16
Sept.	20	7.92	May	31	7.30	May	16	9.15
Dec.	16	8.15	June	30	7.30	Aug.	6	9.40
Apr.	26, 1940	8.10	July	29	7.80	Oct.	18	9.62
Dec.	4	8.94	Sept.	1	7.90	Dec.	17	9.28
May	2, 1941	7.39		17	7.83	Mar.	28, 1958	9.16
Oct.	4	8.41	Oct.	31	8.00	May	11	8.78
Dec.	4	7.95	Nov.	30	7.98	July	15	8.70
Apr.	22, 1942	8.07	Mar.	31, 1950	7.83	Oct.	20	9.37
Aug.	4	8.52	June	9	8.00	Dec.	19	9.53
Dec.	13	8.87	Aug.	9	8.28	Mar.	30, 1959	9.62
Mar.	16, 1943	8.75	Sept.	29	8.49	Oct.	15	10.13
Dec.	13	9.12	Dec.	12	8.72	Dec.	18	10.20
Dec.	11, 1944	8.50	Mar.	24, 1951	8.71	Mar.	17, 1960	10.15
Mar.	31, 1945	8.80	July	11	8.77	Oct.	24	10.60
Oct.	11	7.55	Aug.	29	8.97	Dec.	1	10.55
Dec.	11	7.72	Oct.	13	9.08	Mar.	28, 1961	10.60
Mar.	17, 1946	8.30	Dec.	18	8.95	Oct.	11	10.93
Apr.	30	8.02	Apr.	3, 1952	6.11	Mar.	27, 1962	10.74
June	6	8.27						

(C-34-16)9cbc-2. Altitude 5,131.70. MP, top of casing at land surface.

Apr.	1, 1977	17.90	Oct.	4, 1977	18.63	Mar.	1, 1978	17.43

(C-34-16)17dcc-2. Altitude 5,131.13. MP, top of casing 5.00 feet above land surface.

May	21, 1937	5.52	May	27, 1938	5.89	Dec.	16, 1939	6.60
	31	5.64	June	6	6.00	Apr.	26, 1940	6.30
Aug.	5	6.36	July	18	6.47	Dec.	4	6.92
Sept.	30	6.66		30	6.58	May	2, 1941	6.21
Nov.	13	6.63	Aug.	25	6.76	Oct.	4	6.98
Dec.	5	6.58	Sept.	24	6.85		14	6.96
	18	6.52	Oct.	22	6.80	Dec.	4	6.65
Jan.	29, 1938	6.35	Nov.	19	6.73	Apr.	22, 1942	6.18
Feb.	27	6.21	Dec.	10	6.66	Aug.	4	6.84
Mar.	31	5.92	Jan.	7, 1939	6.57	Dec.	13	6.87
Apr.	16	5.96	Apr.	24	6.27	Mar.	16, 1943	6.62
	19	5.85	Sept.	20	6.78	Dec.	13	6.98

(C-34-16)17dcc-2.--Continued

Dec.	11, 1944	6.82	Mar.	27, 1950	6.28	Nov.	23, 1952	6.90
Oct.	11, 1945	6.86	Sept.	28	7.24	Dec.	5, 1953	7.66
Dec.	11	6.60	Dec.	8	7.03	Mar.	25, 1955	7.91
Apr.	20, 1949	5.00	Mar.	24, 1951	6.88	Dec.	3	8.00
Sept.	17	7.28	Oct.	13	7.70	Apr.	30, 1977	25.12
Dec.	8	6.76	Dec.	18	7.37	Mar.	1, 1978	25.75

(C-34-16)18cdc-2. Altitude 5,136.49. MP, top of casing 1.00 foot above land surface.

Aug.	23, 1976	32.44	June	19, 1977	32.60	Jan.	31, 1978	28.86
Sept.	15	33.64	July	5	32.59	Feb.	27	28.70
Oct.	24	28.96	Aug.	2	33.64	Mar.	22	28.57
Dec.	21	28.02		3	53.61P	Apr.	20	28.51
Feb.	5, 1977	27.80		11	33.63	June	2	31.69
Mar.	5	27.78		30	33.08	July	18	34.16
Apr.	2	27.67	Oct.	9	31.33	Sept.	5	34.80
	6	27.74	Nov.	10	29.76	Mar.	7, 1979	29.10
	30	30.17	Dec.	16	29.09	Mar.	5, 1980	29.70
June	1	31.80						

(C-34-16)28bcc-2. Altitude 5,135.39. MP, top of casing 8.00 feet below land surface.

Sept.	13, 1935	9.85	Aug.	26, 1941	10.58	June	25, 1945	10.41
Oct.	14	9.79	Sept.	25	10.54	July	27	10.66
Nov.	25	9.75	Oct.	4	10.58	Aug.	23	10.65
Jan.	30, 1936	9.56		27	10.46		25	10.73
Apr.	17	9.38	Nov.	26	10.35	Sept.	25	10.71
June	15	9.59	Dec.	19	10.29	Oct.	11	10.67
Aug.	2	9.82	Jan.	25, 1942	10.17		25	10.61
Sept.	24	9.86	Feb.	25	10.12	Nov.	27	10.49
Nov.	19	9.67	Mar.	25	10.00	Dec.	11	10.45
Apr.	2, 1937	9.19	Apr.	22	9.92	Jan.	5, 1946	10.44
May	20	8.98		25	9.88	Feb.	12	10.27
	25	8.97	May	26	9.83	Mar.	17	10.20
	29	9.01	July	1	10.09		23	10.23
	31	18.85P		25	10.29	Apr.	20	10.17
June	1	18.95P	Aug.	4	10.38		29	10.15
	4	9.44		25	10.50	May	24	10.23
Aug.	5	9.54	Sept.	25	10.64	June	6	10.32
Sept.	25	9.88	Oct.	25	10.66	July	14	10.66
	30	9.88	Nov.	25	10.57		25	10.74
Oct.	30	9.83	Dec.	14	10.53	Dec.	13	10.19
Nov.	13	9.85	Jan.	25, 1943	10.42	June	26, 1947	10.05
Dec.	5	9.81	Feb.	26	10.35	Sept.	11	10.22
	18	9.88	Mar.	16	10.42	Dec.	8	10.32
Jan.	29, 1938	9.69		24	10.30	Mar.	12, 1948	10.10
Feb.	26	9.62	Apr.	25	10.19	July	15	10.32
Mar.	25	9.51	May	25	10.21	Dec.	7	10.76
Apr.	16	9.42	June	25	10.46	Apr.	19, 1949	10.12
May	27	18.26P	July	26	10.68	May	31	10.00
June	8	10.30	Aug.	26	10.80	June	30	10.00
July	18	10.20	Sept.	24	10.91	July	11	10.08
	30	10.22	Nov.	1	10.85		29	10.10
Aug.	25	10.23	Dec.	4	10.75	Aug.	17	10.40
Sept.	24	10.26		13	10.75	Sept.	17	10.60
Oct.	22	10.22		26	10.69	Dec.	8	10.57
Nov.	14	10.16	Feb.	7, 1944	10.61	Mar.	27, 1950	10.40
	19	10.10		26	10.54	June	9	9.00
Dec.	10	10.05	Mar.	25	10.37	Aug.	9	11.05
Jan.	7, 1939	9.97	Apr.	26	10.17	Sept.	28	11.21
Apr.	25	9.75	May	25	10.06	Dec.	8	11.35
Sept.	20	10.42	June	25	10.15	Mar.	24, 1951	11.07
Oct.	2	10.37	July	27	10.41	May	25	11.03
Dec.	16	10.13	Aug.	28	10.67	Aug.	25	12.28
Apr.	12, 1940	9.87	Sept.	25	10.83	Oct.	13	12.16
Dec.	4	10.50	Oct.	25	10.83	Dec.	18	12.05
	27	10.43	Nov.	25	10.75	Apr.	3, 1952	11.18
Jan.	25, 1941	10.37	Dec.	11	10.70	Sept.	18	12.40
Feb.	25	10.27		26	10.75	Oct.	8	13.30T
Mar.	26	10.19	Jan.	25, 1945	10.58	Nov.	23	12.00
Apr.	25	10.04	Feb.	28	10.50	Mar.	18, 1953	11.65
May	2	10.00	Mar.	27	10.42	Oct.	7	12.86
	28	9.95		30	10.42	Dec.	5	12.70
June	28	10.02	Apr.	26	10.33	Oct.	15, 1954	13.20
July	23	10.23	May	25	10.28	Mar.	25, 1955	13.45

(C-34-16)28bcc-3. Altitude 5,136. MP, bottom of hole in pumpbase 2.10 feet above land surface.

Aug.	25, 1951	11.61	Mar.	30, 1959	15.91	Mar.	4, 1971	25.27
Oct.	8, 1952	12.75	May	5	16.22	Oct.	5	26.65
Mar.	18, 1953	11.16	June	2	16.94	Mar.	8, 1972	27.07
Oct.	15, 1954	11.30	July	3	17.60	Oct.	10	26.39
Dec.	7	13.15	Aug.	5	17.90	Mar.	5, 1973	27.46
Mar.	25, 1955	13.05	Sept.	2	18.10	Oct.	11	27.63
Oct.	13	14.08	Oct.	15	18.00	Mar.	7, 1974	28.25
Dec.	3	13.67	Dec.	18	17.15	Oct.	7	28.77
Mar.	16, 1956	13.51	Mar.	17, 1960	16.91	Mar.	4, 1975	29.85
May	15	13.81	Oct.	25	18.97	Oct.	7	29.43
June	6	14.24	Dec.	1	18.40	Mar.	2, 1976	30.40
July	2	16.74	Mar.	30, 1961	18.08	Oct.	6	34.36
Sept.	3	17.48	Oct.	11	20.14	Mar.	2, 1977	31.55
Oct.	15	15.56	Mar.	20, 1962	19.09	Oct.	12	31.47
Dec.	5	14.81	Oct.	9	20.82	Mar.	1, 1978	31.84
Mar.	25, 1957	14.45	Mar.	21, 1963	19.79	Mar.	6, 1979	33.95
Apr.	22	14.43	Oct.	10	24.27	Mar.	5, 1980	35.36
May	16	14.85	Mar.	24, 1964	20.65			
June	13	15.16	Oct.	26	24.75			
Aug.	6	16.11	Mar.	18, 1965	21.92			
Oct.	18	15.36	Oct.	12	28.91			
Dec.	17	15.07	Mar.	17, 1966	24.81			
Mar.	25, 1958	15.04	Mar.	1, 1967	25.78			
May	11	14.92	Mar.	6, 1968	26.54			
July	15	17.16	Mar.	20, 1969	26.20			
Aug.	25	17.09	Oct.	3	26.61			
Oct.	20	16.60	Mar.	12, 1970	24.75			
Dec.	8	16.00	Oct.	5	26.57			

(C-34-16)29ccc-1. Altitude 5,139.52. MP, hole in casing 0.50 foot above land surface.

July	11, 1949	10.97	Oct.	18, 1957	18.45	Oct.	12, 1965	25.82
Sept.	22	10.00	Dec.	16	15.54	Mar.	18, 1966	24.63
Dec.	9	9.85	Mar.	28, 1958	15.48	Mar.	2, 1967	25.52
Mar.	27, 1950	9.86	Oct.	28	16.65	Mar.	7, 1968	26.35
Sept.	28	10.21	Dec.	19	16.62	Mar.	20, 1969	26.90
Dec.	8	10.60	Mar.	30, 1959	16.51	Oct.	3	27.35
Mar.	24, 1951	10.68	Oct.	15	17.92	Mar.	12, 1970	26.37
Oct.	13	12.85	Dec.	22	17.91	Mar.	4, 1971	26.81
Dec.	18	11.54	Mar.	24, 1960	17.41	Mar.	8, 1972	28.02
Nov.	23, 1952	12.25	Oct.	25	19.62	Mar.	27, 1973	29.53
Mar.	19, 1953	11.59	Dec.	1	18.97	Mar.	7, 1974	29.35
Dec.	5	12.88	Mar.	30, 1961	18.97	Mar.	4, 1975	31.52
Mar.	16, 1954	12.56	Oct.	11	21.88	Mar.	2, 1976	31.88
July	13	77.20P	Mar.	30, 1962	17.59	Oct.	6	45.16
Dec.	7	14.18	Oct.	2	21.84	Mar.	2, 1977	34.87
Mar.	25, 1955	13.84	Mar.	21, 1963	21.21		31	34.88
Oct.	13	14.99	Oct.	10	23.52	Oct.	12	44.20
Dec.	3	14.81	Mar.	24, 1964	22.03	Mar.	1, 1978	35.60
Oct.	15, 1956	16.46	Oct.	26	24.36	Mar.	7, 1979	37.99
Dec.	5	15.05	Mar.	18, 1965	23.31	Mar.	5, 1980	38.44
Mar.	25, 1957	14.94						

(C-34-16)31ccc-1. Altitude 5,150. MP, bottom of hole in west side of casing 0.80 foot below land surface.

Aug.	7, 1950	28.90P	Oct.	13, 1951	21.10	Apr.	1, 1977	44.27
Dec.	8	18.87	Dec.	18	19.98	Mar.	3, 1978	45.14
Mar.	24, 1951	18.47						

(C-34-16)32cdc-1. Altitude 5,144. MP, top of casing 2.00 feet above land surface.

Sept.	22, 1949	14.28	Mar.	24, 1951	14.46	Sept.	16, 1952	22.10
Dec.	9	13.78	July	11	46.80P	Nov.	23	16.75
Aug.	7, 1950	50.20P	Oct.	13	18.05	Mar.	31, 1977	44.04
Dec.	8	15.04	Dec.	18	15.92	Mar.	3, 1978	45.83

(C-34-17)5ccc-1. Altitude 5,197.70. MP, top of casing 1.00 foot above land surface.

May	29, 1937	55.65	Aug.	4, 1942	55.94	Mar.	6, 1977	62.58
Dec.	1, 1941	55.83	Dec.	13	55.82	Mar.	8, 1978	62.97
Apr.	22, 1942	55.78	Aug.	24, 1976	62.33			

(C-34-17)9ddd-1. Altitude 5,166.66. MP, top of sleeve on casing 1.00 foot above land surface.

May	29, 1937	30.62	Nov.	19, 1938	30.86	Dec.	10, 1944	30.61
June	6	30.65	Dec.	10	30.80	Dec.	12, 1945	30.59
Aug.	5	30.67	Jan.	7, 1939	30.84	Mar.	17, 1946	30.59
Sept.	30	30.74	Apr.	24	30.79	Apr.	30	30.58
Dec.	5	30.80	Sept.	21	30.89	June	6	30.58
	11	30.75	Dec.	15	30.87	Aug.	29	30.66
Jan.	22, 1938	30.77	Apr.	26, 1940	30.77	Dec.	13	30.34
Feb.	26	30.77	Dec.	4	30.95	Mar.	21, 1947	30.21
Mar.	31	30.75	May	2, 1941	30.83	Sept.	11	30.23
Apr.	16	30.73	Sept.	30	30.83	Mar.	11, 1948	30.27
May	28	30.71	Dec.	3	30.77	Dec.	7	30.46
June	7	30.70	Apr.	22, 1942	30.70	Apr.	20, 1949	30.52
July	31	30.73	Aug.	4	30.70	July	11	30.46
Aug.	24	30.79	Dec.	13	30.71	Mar.	27, 1950	30.54
Sept.	24	30.82	Mar.	17, 1943	30.68	June	19, 1977	38.68
Oct.	22	30.82	Dec.	13	30.75	Mar.	8, 1978	38.99

(C-34-17)36acc-1. Altitude 5,148.53. MP, bottom of hole in casing 1.00 foot above land surface.

July	11, 1949	19.43	Mar.	24, 1960	25.80	Mar.	2, 1976	39.28
Aug.	20	23.10	Oct.	25	27.17	July	20	44.10
Dec.	9	18.29	Dec.	1	26.90	Aug.	17	44.25
Mar.	26, 1950	18.07	Mar.	30, 1961	26.71	Oct.	5	42.93
July	10	18.03	Mar.	30, 1962	27.58	Nov.	16	41.42
Dec.	8,	19.06	Mar.	21, 1963	28.98	Dec.	22	40.91
Aug.	24, 1951	21.35	Mar.	24, 1964	29.77	Feb.	5, 1977	40.66
Dec.	18	19.98	Oct.	26	30.67	Mar.	2	40.54
Oct.	8, 1952	21.00	Mar.	16, 1965	30.85	Apr.	2	40.49
Nov.	23	20.24	Oct.	12	32.80		30	43.16
Dec.	5, 1953	21.52	Mar.	18, 1966	30.91	June	2	44.46
Mar.	16, 1954	21.25	Mar.	2, 1967	32.32	July	5	44.60
Dec.	7	22.47	Mar.	7, 1968	33.28	Aug.	8	45.60
Mar.	25, 1955	22.16	Mar.	20, 1969	33.85	Sept.	7	47.75
Oct.	13	23.22	Oct.	3	35.85	Oct.	4	43.15
Dec.	3	22.95	Mar.	12, 1970	34.22	Nov.	10	43.78
Mar.	16, 1956	22.63	Oct.	5	36.00	Dec.	16	41.60
Oct.	15	25.08	Mar.	4, 1971	35.00	Mar.	1, 1978	41.05
Dec.	5	24.65	Oct.	5	37.44		31	41.44
Mar.	25, 1957	23.82	Mar.	8, 1972	35.84	Apr.	20	41.20
Oct.	18	25.10	Oct.	10	38.48	June	1	43.06
Mar.	28, 1958	24.38	Mar.	27, 1973	37.42	July	18	45.48
Oct.	14	25.70	Oct.	11	39.10	Sept.	5	47.57
Dec.	18	25.36	Mar.	7, 1974	37.38	Oct.	6	44.06
Mar.	30, 1959	25.15	Oct.	7	40.75	Mar.	6, 1979	42.48
Oct.	15	26.87	Mar.	4, 1975	38.59	Mar.	5, 1980	42.82
Dec.	22	26.17	Oct.	7	41.53			

(C-34-18)24dba-2. Altitude 5,227.01. MP, top of casing 0.80 foot above land surface.

July	7, 1949	82.23	Dec.	20, 1976	93.22	Dec.	16, 1977	93.61
Nov.	9, 1961	85.68	Feb.	12, 1977	93.23	Feb.	27, 1978	93.93
Oct.	9, 1962	87.98	Mar.	5	93.38	Mar.	8	93.85
Mar.	7, 1968	89.39		8	93.35	Apr.	20	93.98R
Mar.	20, 1969	89.05	Apr.	2	93.42	June	2	94.12
July	28, 1976	92.97		30	93.44	July	19	94.18R
Aug.	17	93.14	July	6	93.38	Oct.	5	94.25
Aug.	24	93.04	Aug.	8	93.62	Oct.	3, 1979	94.78
Oct.	5	93.11	Nov.	11	93.70	Mar.	5, 1980	95.10

(C-34-19)14bda-1. Altitude 5,782. MP, top of access pipe at land surface.

Aug.	22, 1976	32.52	Aug.	26, 1977	34.71	Apr.	20, 1978	24.23
Oct.	27	31.40	Oct.	5	33.46	July	19	28.85
Mar.	8, 1977	28.67	Mar.	2, 1978	28.82	Sept.	5	30.20

(C-35-12)18ddd-1. Altitude 5,385.

Mar.	1924	11.00	Dec.	6, 1953	13.90	Oct.	14, 1958	14.05
Dec.	8, 1949	12.74	Mar.	26, 1954	13.42	Dec.	18	14.80
Mar.	27, 1950	11.55	Dec.	4	13.65	Mar.	30, 1959	14.90
Sept.	26	11.88	Mar.	16, 1956	12.47S	Oct.	16	15.55
Dec.	9	12.78	Dec.	6	14.97	Dec.	18	16.14
Mar.	21, 1951	12.84	Mar.	13, 1957	14.22	Mar.	17, 1960	16.47
Dec.	17	13.45	Oct.	22	13.97	Oct.	24	15.88
Apr.	5, 1952	12.80	Dec.	13	14.43	Dec.	3	16.29
Nov.	24	12.82	Mar.	25, 1958	12.78	Mar.	29, 1961	15.64
Mar.	20, 1953	12.50						

(C-35-12)18ddd-2. Altitude 5,385.18. MP, top of casing 9.00 feet below land surface.

Oct.	14, 1935	12.70	May	3, 1941	11.33	Apr.	5, 1952	11.95
Jan.	30, 1936	12.43	Oct.	12	13.16	Oct.	24	13.50
Apr.	18	11.95	Nov.	30	12.24	Mar.	20, 1953	11.18
June	16	12.08	Apr.	20, 1942	11.12	Dec.	6	13.90
Aug.	2	12.16	May	25	11.13	Mar.	26, 1955	13.00
Sept.	24	12.51	Aug.	1	12.27	Dec.	4	13.07
Nov.	19	12.33	Dec.	12	12.50	Mar.	16, 1956	12.14
Apr.	2, 1937	11.22	Mar.	16, 1943	11.73	Oct.	19	15.08
May	27	11.28S	Nov.	27, 1944	12.90	Dec.	6	14.82
Aug.	5	11.70	Apr.	1, 1945	11.91	Mar.	13, 1957	13.42
Oct.	1	12.37	June	5	10.82	Oct.	22	15.53
Dec.	6	12.13	Dec.	12	11.83	Dec.	13	14.83
Feb.	20, 1938	11.76	Mar.	18, 1946	11.28	Mar.	25, 1958	13.00
Apr.	19	11.25	Apr.	30	11.11	Oct.	14	15.73
June	26	12.07S	June	6	11.38	Dec.	18	15.64
Aug.	31	12.90		23	11.73	Mar.	30, 1959	14.30
Sept.	27	12.95	July	24	12.27	Oct.	16	17.07
Nov.	2	12.87	Aug.	29	12.77	Dec.	18	16.91
Dec.	1	12.70	Oct.	8	13.20	Mar.	17, 1960	15.94
Jan.	3, 1939	12.24	Dec.	12	12.00	Oct.	24	16.18
Feb.	1	12.01	Mar.	21, 1947	11.32	Dec.	3	16.20
Mar.	1	11.88	Sept.	12	12.70	Mar.	29, 1961	15.09
Apr.	3	11.56	Dec.	8	12.24	Oct.	11	16.32
May	20	11.48	Mar.	11, 1948	11.50	Mar.	28, 1962	13.24
June	12	11.72	July	4	12.00	Oct.	20	15.34
July	10	12.32	Dec.	7	12.64	Mar.	21, 1963	13.56
Aug.	16	12.94	Apr.	19, 1949	11.00	Oct.	10	14.47
Sept.	14	13.17	Aug.	25	12.30	Mar.	23, 1964	12.95
Oct.	21	12.62	Dec.	8	12.09	Mar.	16, 1965	11.90
Dec.	11	12.03	Mar.	28, 1950	11.00	Oct.	12	12.98
Jan.	15, 1940	11.80	Sept.	26	12.91	Mar.	17, 1966	11.40
Feb.	13	11.61	Dec.	9	12.96	Aug.	31	13.22
Mar.	15	11.41	Mar.	21, 1951	12.02	Mar.	2, 1967	12.45
Apr.	4	11.29	Dec.	17	12.79	Mar.	4, 1978	12.80
May	20	11.32						

(C-35-12)18ddd-4. Altitude 5,382. MP, top of casing 1.00 foot above land surface.

Mar.	19, 1969	9.22	Aug.	16, 1976	29.71	Sept.	7, 1977	20.40
Mar.	12, 1970	11.25	Oct.	12	22.39	Nov.	11	25.17
Mar.	4, 1971	10.20	Dec.	21	12.56	Dec.	15	14.70
Mar.	8, 1972	10.15	Feb.	12, 1977	11.20	Feb.	1, 1978	10.70
July	26, 1973	9.30	Mar.	5	9.85	Mar.	4	9.55
Mar.	7, 1974	7.63	Apr.	30	87.58	Oct.	2	33.63
Mar.	11, 1975	9.56	June	2	33.59	Mar.	6, 1979	9.99
Mar.	2, 1976	8.04						

(C-35-13)4aaa-1. Altitude 5,326. MP, top of casing 0.50 foot above land surface.

Apr.	20, 1942	184.20	Apr.	8, 1971	186.80	Aug.	30, 1977	185.52
May	25	189.60	July	7, 1976	185.64	Dec.	15	185.63
Aug.	1	191.24	Aug.	16	185.57	Feb.	1, 1978	185.60
Dec.	12	184.26	Oct.	12	185.56		26	186.70R
Mar.	16, 1943	184.40	Dec.	21	185.64	Mar.	20	185.73
Apr.	1, 1945	184.32	Feb.	12, 1977	185.67	Apr.	20	185.62
Apr.	30, 1946	185.31	Mar.	8	185.71	June	2	185.58
June	6	184.28	Apr.	30	185.69	July	18	185.74
Nov.	2, 1961	185.30	June	2	185.73	Sept.	5	185.77
Oct.	2, 1962	186.65	July	5	185.56	Oct.	10	185.67
Mar.	22, 1968	186.10	Aug.	12	185.63	Mar.	14, 1979	186.32
Mar.	20, 1969	186.10						

(C-35-15)3dcc-1. Altitude 5,138.63. MP, top of casing at land surface.

Sept.	13, 1935	18.35R	Jan.	14, 1939	15.68	Dec.	8, 1947	14.05
Oct.	14	16.96R	Apr.	25	15.30	Mar.	12, 1948	14.13
Nov.	26	16.27R	Sept.	19	16.14		31	14.73
Jan.	30, 1936	15.78	Oct.	21	15.94	Apr.	30	14.32
Apr.	17	15.37R	Dec.	16	15.65	June	1	15.29
Sept.	29	18.70T	Apr.	12, 1940	15.57	July	1	16.27
Nov.	19	16.25	Dec.	4	15.90		14	20.30S
Jan.	30, 1937	16.10	May	3, 1941	14.98		31	18.85
Feb.	27	15.50	Sept.	26	15.99	Aug.	31	20.73
Apr.	22	14.90	Dec.	6	15.15	Oct.	30	14.50
May	15	14.85	Apr.	21, 1942	12.48	Nov.	30	14.56
	23	20.75S	May	25	12.42	Dec.	7	14.00
June	1	20.57S	Aug.	1	13.87	Apr.	19, 1949	11.30
	6	21.97S	Dec.	12	14.83	May	31	12.00
Aug.	7	16.00	Mar.	17, 1943	14.42	June	30	15.80S
	17	15.92	Dec.	13	15.27	July	6	16.78
Sept.	30	16.24	Dec.	9, 1944	15.18		29	15.00
Dec.	5	15.96	Oct.	11, 1945	14.30	Aug.	18	20.50
	18	15.83	Dec.	11	14.24	Sept.	1	15.50
Jan.	29, 1938	15.58	Mar.	17, 1946	14.08		21	14.82
Feb.	26	15.46	Apr.	30	16.03	Oct.	31	13.00
Mar.	25	15.18	June	6	14.68	Nov.	30	13.30
Apr.	16	15.15		23	13.66	Dec.	8	12.65
May	17	14.99		26	14.17	Mar.	28, 1950	13.00
June	8	15.20	July	25	16.44	May	10	21.76
July	30	15.79	Aug.	29	14.57	June	9	19.01
Aug.	25	15.96	Oct.	8	15.96	Aug.	8	18.30
Sept.	24	16.24	Dec.	13	13.31	Sept.	26	16.99
Oct.	22	16.17	Mar.	21, 1947	13.20	Dec.	9	13.78
Nov.	19	16.02	June	26	12.15	Mar.	21, 1951	13.88
Dec.	10	15.86	Sept.	21	12.86	Aug.	24	16.69

(C-35-15)3dcc-1.--Continued

Dec. 17, 1951	13.83	Dec. 6, 1956	18.59	Mar. 30, 1959	19.06		
Apr. 5, 1952	12.94	Mar. 16, 1957	17.86	Oct. 16	27.63S		
Sept. 17	14.34	Apr. 22	17.84	Dec. 18	20.65		
Nov. 22	13.64	May 16	26.75S	Mar. 17, 1960	20.22		
Mar. 19, 1953	13.80	June 13	27.47S	Oct. 24	21.95		
Dec. 6	15.27	Aug. 6	21.45	Dec. 1	21.38		
Mar. 16, 1954	15.02	Sept. 11	26.32S	Mar. 29, 1961	20.67		
Dec. 8	16.46	Oct. 17	26.58S	Apr. 30, 1962	21.70		
Mar. 26, 1955	16.19	Dec. 13	18.78	May 1	27.29S		
Oct. 13	19.46	Mar. 25, 1958	17.77	Mar. 25, 1978	34.32		
Dec. 4	17.04	May 7	17.95	29	34.39		
Mar. 16, 1956	16.60	June 16	24.71S	Apr. 18	34.43		
May 15	19.73	July 15	24.08S	24	34.40		
July 2	25.82	Aug. 25	23.41	28	34.42		
Aug. 6	28.25	Sept. 18	21.46	May 3	34.45		
Sept. 3	24.17	Oct. 14	20.02	10	34.54		
Oct. 16	26.00	Dec. 18	19.45	17	34.65		

(C-35-15)3dcc-2. Altitude 5,138.37. MP, bottom of hole in casing at land surface.

Sept. 24, 1936	19.25R	June 26, 1947	13.46	Mar. 21, 1963	22.32		
Oct. 30, 1937	15.35	Sept. 11	12.73	Oct. 10	24.47		
Nov. 13	15.30	Dec. 8	13.58	Mar. 23, 1964	22.94		
Dec. 18	15.08	Mar. 12, 1948	13.69	Oct. 26	22.98		
Jan. 29, 1938	14.85	July 14	36.80P	Mar. 16, 1965	23.06		
Feb. 26	14.71	Dec. 7	13.38	Oct. 12	24.52		
Mar. 25	14.46	Apr. 19, 1949	10.60	Mar. 17, 1966	23.60		
Apr. 16	14.44	July 6	36.56P	Aug. 31	34.48P		
May 27	14.44	Aug. 18	37.80P	Mar. 2, 1967	25.04		
June 8	14.58	Sept. 21	15.45	Sept. 21	31.12		
July 30	15.25	Dec. 8	12.01	Mar. 6, 1968	26.95		
Aug. 25	15.44	Mar. 28, 1950	12.37	Oct. 3	30.86		
Sept. 24	15.57	Aug. 8	36.42P	Mar. 19, 1969	27.13		
Oct. 22	15.53	Dec. 9	13.51	Oct. 3	32.30		
Nov. 19	15.38	Mar. 21, 1951	13.27	Mar. 12, 1970	27.14		
Dec. 10	15.20	Aug. 24	17.15	Oct. 5	32.29		
Jan. 14, 1939	15.02	Dec. 17	13.58	Mar. 4, 1971	28.64		
Apr. 25	14.81	Apr. 5, 1952	13.45	Oct. 4	33.63		
Sept. 19	15.59	Sept. 17	14.50	Mar. 8, 1972	29.85		
Dec. 16	15.13	Nov. 22	13.38	Oct. 11	32.21		
Apr. 12, 1940	14.70	Mar. 19, 1953	13.25	Mar. 5, 1973	30.15		
Dec. 4	15.37	July 10	43.10P	Oct. 5	25.53		
May 3, 1941	14.52	Dec. 6	15.06	Mar. 6, 1974	26.36		
Sept. 26	15.03	Mar. 16, 1954	16.73	Oct. 7	32.04		
Dec. 6	14.61	Dec. 8	16.62	Mar. 4, 1975	30.31		
Apr. 21, 1942	11.90	Mar. 26, 1955	16.05	Oct. 6	32.58		
May 25	11.88	Oct. 13	18.48	Mar. 1, 1976	31.68		
Aug. 1	13.38	Dec. 4	16.95	Oct. 1	35.07		
Dec. 12	14.28	Mar. 16, 1956	16.59	Mar. 1, 1977	33.41		
Mar. 17, 1943	13.91	Dec. 6	18.74	30	33.40		
Dec. 13	14.72	Mar. 13, 1957	18.06	Oct. 12	48.84		
Dec. 8, 1944	14.61	Dec. 13	19.02	Mar. 2, 1978	34.89		
Oct. 11, 1945	13.69	Mar. 25, 1958	18.52	25	34.44		
Dec. 11	13.64	Oct. 14	20.28	29	34.40		
Mar. 17, 1946	13.58	Dec. 18	19.68	Apr. 18	34.44		
Apr. 30	16.83	Mar. 30, 1959	19.32	24	34.42		
June 6	14.59	Dec. 18	20.89	28	34.49		
23	13.70	Mar. 17, 1960	20.47	May 3	34.52		
26	14.37	Oct. 24	22.27	10	34.71		
July 24	17.42	Dec. 1	21.70	17	34.73		
Aug. 29	14.97	Mar. 29, 1961	20.89	Oct. 2	41.17		
Oct. 8	14.45	Oct. 11	22.97	Mar. 6, 1979	34.35		
Dec. 13	14.51	Mar. 28, 1962	21.51	Mar. 3, 1980	36.80		
Mar. 21, 1947	12.70	Oct. 2	26.57P				

(C-35-15)6cdd-1. Altitude 5,138.96. MP, top of casing 2.00 feet above land surface.

May 25, 1937	11.40	Aug. 1, 1942	13.46	June 6, 1956	16.95		
June 1	11.52	June 26, 1947	11.80	July 2	17.10		
Aug. 7	12.80	Sept. 12	13.18	Aug. 6	17.43		
17	12.98	Apr. 30, 1948	12.29	Sept. 3	17.63		
Sept. 25	13.40	June 1	12.32	Dec. 6	17.94		
30	13.40	July 1	12.62	Apr. 22, 1957	17.77		
Oct. 30	13.21	14	13.00	May 16	17.75		
Nov. 3	13.20	31	13.33	Aug. 6	18.37		
13	13.15	Aug. 31	13.74	Oct. 18	18.88		
Dec. 5	13.01	Sept. 30	13.87	May 7, 1958	18.60		
18	12.92	Oct. 30	13.74	June 16	18.68		
Feb. 26, 1938	12.50	Nov. 30	13.65	July 15	19.06		
Mar. 25	12.24	Dec. 7	13.57	Oct. 14	19.73		
Apr. 16	12.12	May 31, 1949	11.48	Oct. 16, 1959	20.83		
May 27	11.92	June 30	11.50	Mar. 1, 1977	37.91		
June 8	12.02	July 29	11.90	Apr. 2	38.05		
July 19	13.01	Sept. 1	13.20	30	37.99		
30	13.27	21	13.31	June 2	38.14		
Aug. 24	13.71	Oct. 31	13.30	July 5	38.22		
Sept. 24	13.90	Nov. 30	13.20	Aug. 8	38.38		
Nov. 14	13.46	Dec. 8	13.16	Sept. 9	38.54		
19	13.42	June 9, 1950	12.79	Oct. 4	38.67		
Dec. 10	13.26	Aug. 8	13.84	Dec. 15	38.93		
Sept. 19, 1939	14.01	Sept. 26	14.22	Mar. 2, 1978	39.12		
Dec. 16	13.27	Oct. 13, 1951	14.92	Apr. 20	39.24		
Oct. 4, 1941	13.78	Dec. 4, 1955	16.72	June 2	39.36		
May 25, 1942	12.02	May 15, 1956	16.70	Mar. 3, 1980	41.20		

(C-35-15)7cdd-1. Altitude 5,145.92. MP, top of casing 0.75 foot above land surface.

Sept. 21, 1949	17.91	Dec. 8, 1954	21.20	Aug. 6, 1956	22.39		
Mar. 28, 1950	17.32	Mar. 26, 1955	21.18	Sept. 3	22.59		
Dec. 9	18.65	Oct. 13	21.71	Oct. 16	22.72		
Mar. 24, 1951	18.25	Dec. 4	21.64	Dec. 6	22.87		
Oct. 13	19.40	Feb. 15, 1956	21.86	Mar. 13, 1957	23.07		
Dec. 17	19.47	June 6	21.90	Apr. 22	23.06		
Dec. 5, 1953	20.26	July 2	22.09	May 16	23.06		

(C-35-15)7cdd-1.--Continued

Aug. 6, 1957	23.50	Oct. 20, 1958	24.91	Oct. 25, 1960	27.20		
Oct. 18	23.96	Dec. 19	25.10	Dec. 1	27.35		
Dec. 16	24.11	Mar. 30, 1959	25.20	Mar. 30, 1961	27.52		
Mar. 25, 1958	24.17	Oct. 16	26.05	Sept. 30, 1976	44.64		
May 7	24.10	Dec. 18	26.25	Aug. 16, 1977	45.79		
June 16	24.22	Mar. 17, 1960	26.29	Apr. 20, 1978	46.43		
July 15	24.41						

(C-35-15)10acc-1. Altitude 5,143.05. MP, hole in pump base 0.50 foot above land surface.

May 18, 1927	10.00R	July 10, 1953	49.30P	Apr. 30, 1978	37.84		
Sept. 13, 1935	20.28	Mar. 25, 1978	38.29	May 5	39.42		
July 6, 1949	49.75P	29	38.27	11	39.79		
Sept. 21	20.22	Apr. 18	38.22	17	41.01		
Dec. 8	14.34	28	37.67				

(C-35-15)16ddd-1. Altitude 5,156.26. MP, bottom of hole in casing 0.50 foot above land surface.

July 6, 1949	25.86	June 13, 1957	32.05	Mar. 29, 1961	33.11		
Aug. 18	26.70	Aug. 6	33.45	Oct. 11	34.95		
Sept. 13	25.72	Sept. 11	32.48	Mar. 28, 1962	34.46		
Dec. 8	24.37	Oct. 17	32.03	Oct. 2	38.88		
Mar. 28, 1950	23.96	Dec. 13	30.61	Mar. 21, 1963	35.06		
June 9	26.32	Mar. 25, 1958	30.26	Mar. 23, 1964	36.22		
Aug. 8	27.15	May 7	30.64	Oct. 26	38.36		
Sept. 27	26.05	June 16	33.02	Mar. 16, 1965	37.04		
Dec. 9	24.95	July 15	33.23	Oct. 12	39.43		
Mar. 24, 1951	24.55	Aug. 25	34.18	Mar. 18, 1966	37.71		
Aug. 24	27.10	Sept. 18	33.79	Mar. 2, 1967	38.87		
Dec. 17	25.40	Oct. 14	31.86	Mar. 6, 1968	39.60		
Apr. 5, 1952	25.00	Dec. 18	31.30	Mar. 19, 1969	40.50		
Sept. 17	27.10	Mar. 30, 1959	30.94	Oct. 3	42.40		
Nov. 22	25.50	May 5	33.11	Mar. 12, 1970	40.50		
Mar. 19, 1953	25.02	June 2	34.19	Oct. 5	42.90		
Dec. 6	26.50	July 3	35.33	Mar. 4, 1971	41.68		
Mar. 16, 1954	26.38	Aug. 5	34.08	Mar. 8, 1972	42.98		
Dec. 8	27.43	Sept. 2	35.41	Mar. 5, 1973	44.63		
Oct. 13, 1955	29.31	Oct. 16	37.13	Mar. 6, 1974	41.50		
Dec. 4	28.27	Dec. 18	32.38	Mar. 4, 1975	44.94		
Mar. 17, 1956	27.96	Mar. 17, 1960	32.19	Mar. 1, 1976	47.30		
May 15	30.48	May 9	34.00	Oct. 1	56.28		
June 6	31.42	June 13	36.20	Mar. 1, 1977	49.74		
July 2	31.40	July 15	39.97	Mar. 2, 1978	52.10		
Aug. 6	32.21	Sept. 7	39.93	Apr. 26	102.25P		
Sept. 3	32.40	Oct. 24	33.84	Mar. 6, 1979	53.45		
Oct. 16	31.80	Dec. 1	33.54	Mar. 3, 1980	53.69		
Dec. 6	29.71						
Mar. 13, 1957	29.30						
Apr. 22	29.74						
May 16	32.01						

(C-35-15)22dcd-1. Altitude 5,168. MP, bottom of hole in casing 0.50 foot above land surface.

Apr. 21, 1949	32.24	Mar. 24, 1951	33.08	Oct. 24, 1960	45.18		
July 6	34.41	Aug. 24	35.90	Dec. 1	43.35		
Aug. 18	34.80	July 10, 1953	79.50P	Mar. 9, 1961	44.43		
Sept. 21	34.00	Dec. 6	35.50	Mar. 17, 1976	58.31		
Dec. 8	32.58	Dec. 4, 1954	37.85	Oct. 1	63.37		
Mar. 28, 1950	32.22	Dec. 4, 1955	38.85	Mar. 1, 1977	60.79		
June 9	36.63	Apr. 1, 1959	41.05	Oct. 12	77.80		
Aug. 8	65.10P	Oct. 16	46.30	Mar. 2, 1978	63.94		
Sept. 27	35.38	Dec. 18	42.45	Mar. 6, 1979	57.99		
Dec. 9	33.46	Mar. 17, 1960	43.50	Mar. 3, 1980	66.38		

(C-35-15)28bdc-1. Altitude 5,174. MP, top of casing 1.00 foot above land surface.

Apr. 21, 1949	39.46	Aug. 24, 1951	37.10	Oct. 16, 1956	45.10		
Sept. 21	37.15	Dec. 18	39.93	Dec. 6	44.65		
Dec. 8	38.62	Nov. 22, 1952	40.75	Mar. 25, 1957	45.48		
Mar. 28, 1950	39.12	Mar. 19, 1953	40.76	Oct. 18	47.28		
June 12	31.30	Dec. 6	41.77	Dec. 13	46.82		
Aug. 8	36.70	Dec. 8, 1954	42.90	Mar. 25, 1958	46.77		
Sept. 27	35.92	Oct. 13, 1955	43.45	Oct. 14	47.78		
Dec. 9	37.35	Dec. 4	44.00	Dec. 18	47.45		
Mar. 24, 1951	39.27	Mar. 13, 1956	44.00	Apr. 1, 1959	47.40		

(C-35-15)28bdc-2. Altitude 5,174. MP, top of casing 0.50 foot above land surface.

Dec. 4, 1955	43.70	Dec. 13, 1957	46.44	Mar. 17, 1960	49.35		
Mar. 17, 1956	43.87	Mar. 25, 1958	47.36	Oct. 24	51.38		
Dec. 6	45.25	Oct. 16, 1959	50.22	Dec. 1	50.19		
Oct. 18, 1957	46.71	Dec. 18	49.53				

(C-35-15)28bdc-3. Altitude 5,174. MP, top of casing 1.00 foot above land surface.

Mar. 29, 1961	49.85	Mar. 6, 1968	57.31	Mar. 6, 1974	61.40		
Oct. 11	53.44	Oct. 3	69.67	Oct. 7	70.00		
Mar. 28, 1962	50.60	Mar. 19, 1969	58.35	Mar. 5, 1975	64.75		
Oct. 4	45.06	Oct. 3	61.92	Oct. 6	71.60		
Mar. 21, 1963	51.74	Mar. 12, 1970	58.39	Mar. 1, 1976	66.50		
Mar. 23, 1964	52.98	Oct. 5	62.94	Mar. 1, 1977	69.30		
Oct. 26	55.50	Mar. 4, 1971	59.85	Oct. 2	79.90		
Mar. 16, 1965	54.54	Oct. 4	64.89	Mar. 2, 1978	72.39		
Oct. 12	56.78	Mar. 8, 1972	61.25	Mar. 6, 1979	73.76		
Mar. 18, 1966	55.12	Oct. 11	66.69	Mar. 3, 1980	73.85		
Mar. 2, 1967	56.41	Mar. 5, 1973	63.54				

(C-35-15)30acc-2. Altitude 5,164. MP, top of wood curbing 1.50 feet above land surface.

Sept. 24, 1936	27.79	June 6, 1937	27.73	Nov. 13, 1937	28.00		
Nov. 19	27.86	Aug. 17	27.95	Dec. 5	28.02		
Apr. 2, 1937	27.74	Sept. 25	28.05	18	27.98		
May 23	27.69	30	30.32P	Jan. 29, 1938	27.85		
June 1	27.75	Oct. 30	27.98	Feb. 26	27.92		

(C-35-15)30acc-2.--Continued

Mar. 25, 1938	27.95	Apr. 13, 1940	27.97	June 5, 1946	27.70
Apr. 16	27.85	May 3, 1941	28.19	July 24	27.50
May 27	27.80	Sept. 26	28.34	Dec. 13	27.65
June 7	27.80	Dec. 6	28.26	Mar. 21, 1947	27.46
July 30	28.02	Apr. 21, 1942	27.91	Dec. 8, 1948	28.40
Aug. 24	28.11	May 25	27.81	Apr. 21, 1949	28.16
Sept. 24	28.14	Aug. 1	27.98	Aug. 18	28.40
Oct. 22	28.16	Dec. 12	27.94	Sept. 22	28.56
Nov. 19	28.15	Mar. 17, 1943	27.83	Mar. 29, 1950	28.20
Dec. 10	28.06	Dec. 13	27.87	Dec. 10	28.85
Jan. 14, 1939	28.03	Dec. 9, 1944	27.72	Dec. 18, 1951	29.28
Apr. 25	27.84	Oct. 11, 1945	27.61	Nov. 22, 1952	29.92
Sept. 19	28.26	Dec. 11	27.41	Dec. 6, 1953	30.55
Dec. 16	28.10	May 1, 1946	27.17		

(C-35-15)34dcd-1. Altitude 5,202. MP, top of casing 0.60 foot above land surface.

Sept. 27, 1956	67.25	Mar. 2, 1977	94.28	Jan. 31, 1978	100.35
July 8, 1976	97.66	Apr. 30	96.77	Mar. 2	97.93
Aug. 17	98.69	June 2	99.68	Apr. 21	97.23
Oct. 5	97.66	July 6	100.89	27	97.47
Dec. 22	95.51	Aug. 8	101.94	May 3	97.85
Feb. 5, 1977	94.75	Nov. 10	100.44	June 1	99.85

(C-35-16)3dcd-1. Altitude 5,147. MP, top of casing at land surface.

Aug. 28, 1952	22.00	Oct. 6, 1976	55.80	Mar. 1, 1978	53.67
Mar. 5, 1975	49.00	Mar. 2, 1977	52.01	Mar. 7, 1979	55.38
Oct. 7	56.10	Oct. 12	57.33	Mar. 5, 1980	55.97
Mar. 2, 1976	50.06				

(C-35-16)6bbc-1. Altitude 5,151.31. MP, top of casing 1.70 feet above land surface.

June 4, 1937	15.46	July 30, 1938	16.33	Oct. 21, 1939	16.60
Oct. 20	16.26	Aug. 24	16.49	Dec. 16	16.43
Nov. 6	16.18	Sept. 24	16.60	Apr. 26, 1940	16.17
Dec. 11	16.11	Oct. 22	16.54	Dec. 4	16.75
Jan. 22, 1938	16.01	Nov. 18	16.44	May 3, 1941	16.32
Feb. 26	15.97	Dec. 1	16.36	Oct. 9	16.83
Mar. 31	15.88	Jan. 7, 1939	16.27	Dec. 2	16.65
Apr. 16	15.82	Apr. 24	16.08	Dec. 14, 1942	16.92
May 28	15.75	Sept. 20	16.73	Sept. 11, 1947	20.18
June 8	15.78				

(C-35-16)6bbc-2. Altitude 5,150.86. MP, hole in casing at land surface.

July 9, 1949	21.82	Dec. 22, 1959	29.94	Oct. 5, 1970	41.41
Dec. 9	18.27	Mar. 24, 1960	28.58	Mar. 4, 1971	38.70
Mar. 26, 1950	18.16	Oct. 25	32.45	Oct. 5	44.30
Dec. 8	20.10	Dec. 1	30.90	Mar. 8, 1972	41.15
Aug. 23, 1951	48.00P	Mar. 30, 1961	30.36	Oct. 10	46.18
Dec. 18	21.28	Oct. 11	34.39	Mar. 5, 1973	42.76
Nov. 23, 1952	22.10	Mar. 30, 1962	31.84	Oct. 11	45.00
Dec. 5, 1953	23.62	Oct. 2	37.19	Mar. 7, 1974	43.07
Mar. 25, 1955	23.80	Mar. 21, 1963	31.84	Oct. 7	49.34
Oct. 13	27.65	Oct. 10	35.45	Mar. 4, 1975	44.62
Dec. 3	25.57	Mar. 24, 1964	32.93	Oct. 7	53.10
Oct. 13, 1956	28.54	Oct. 26	39.07	Mar. 2, 1976	46.10
Dec. 10	26.77	Mar. 16, 1965	35.03	Oct. 5	53.35
Mar. 25, 1957	25.64	Oct. 12	41.20	Mar. 2, 1977	47.80
Oct. 18	28.83	Mar. 18, 1966	35.40	Apr. 1	47.81
Dec. 16	27.32	Mar. 2, 1967	37.16	Oct. 12	62.17
Mar. 28, 1958	26.23	Mar. 7, 1968	37.55	Mar. 1, 1978	48.81
Oct. 20	29.40	Mar. 20, 1969	38.46	Mar. 6, 1979	50.34
Dec. 19	28.16	Oct. 3	42.68	Mar. 5, 1980	50.79
Oct. 16, 1959	32.12	Mar. 12, 1970	38.70		

(C-35-16)14dcc-1. Altitude 5,155. MP, top of casing 1.00 foot above land surface.

July 1, 1949	21.15	Oct. 10, 1963	43.91		

(C-35-16)16bbc-1. Altitude 5,151. MP, bottom of hole in casing 1.50 feet above land surface.

June 5, 1946	18.50	Dec. 4, 1955	29.70	Sept. 21, 1967	56.25
Sept. 11, 1947	19.68	Mar. 16, 1956	29.10	Mar. 7, 1968	48.97
July 3, 1949	21.20	Oct. 16	32.47	Oct. 3	54.22
15	36.40P	Dec. 10	31.94	Mar. 19, 1969	50.10
Aug. 16	22.40	Mar. 25, 1957	31.10	Oct. 3	54.25
Sept. 22	21.71	Oct. 18	33.97	Mar. 12, 1970	50.22
Dec. 10	21.15	Dec. 16	33.35	Oct. 5	55.45
Mar. 26, 1950	20.85	Mar. 25, 1958	32.50	Mar. 4, 1971	50.01
Aug. 7	31.65P	Oct. 21	35.47	Oct. 5	56.54
Sept. 28	23.25	Dec. 19	34.50	Mar. 8, 1972	52.18
Dec. 10	22.81	Apr. 1, 1959	33.84	Oct. 11	57.70
Mar. 24, 1951	22.47	Oct. 16	38.07	Mar. 5, 1973	55.18
Aug. 27	25.04	Dec. 18	36.28	Oct. 5	58.70
Oct. 13	24.50	Mar. 17, 1960	35.48	Mar. 7, 1974	54.28
Dec. 18	23.93	Oct. 25	39.20	Oct. 7	62.01
Apr. 3,1952	23.50	Dec. 1	38.59	Mar. 4, 1975	56.61
Oct. 8	25.59	Mar. 30, 1961	37.71	Oct. 7	63.37
Nov. 23	25.06	Oct. 11	41.08	Mar. 2, 1976	57.64
Mar. 19, 1953	24.72	Mar. 30, 1962	39.25	Mar. 2, 1977	59.85
Oct. 7	28.20	Oct. 9	43.17	Oct. 11	66.00
Dec. 6	26.60	Oct. 10, 1963	44.82	Mar. 1, 1978	61.52
Mar. 16, 1954	26.31	Mar. 16, 1965	44.06	Mar. 6, 1979	62.83
Oct. 15	29.21	Oct. 12	48.57	Mar. 5, 1980	61.95
Dec. 7	28.39	Mar. 18, 1966	44.55	Apr. 17	60.38
Mar. 26, 1955	27.79	Mar. 2, 1967	48.00		

(C-35-16)28bdc-1. Altitude 5,167.07. MP, top of access pipe 1.00 foot above land surface.

Dec. 8, 1949	27.45	July 29, 1950	32.05	Oct. 31, 1950	30.30
Apr. 22, 1950	28.00	Aug. 4	41.90P	Nov. 30	30.30
May 26	29.20	16	40.90P	Dec. 10	31.70
31	31.00R	28	33.13	Mar. 23, 1951	31.16
June 8	31.80	Sept. 1	33.00R	May 25, 1951	45.20P
July 1	30.90R	28	33.13	July 12	45.50P

(C-35-16)28bdc-1.--Continued

Aug. 27, 1951	45.60P	Dec. 6, 1956	42.21	Mar. 30, 1962	49.94
Oct. 14	34.10	Mar. 25, 1957	40.80	Oct. 4	57.56
Dec. 18	33.40	Oct. 18	45.53	Oct. 10, 1963	58.98
June 30, 1952	49.50P	Dec. 16	43.80	Mar. 16, 1965	56.38
Nov. 23	34.54	Apr. 2, 1958	42.58	Oct. 12	63.43
Mar. 19, 1953	33.47	Oct. 21	46.77	Mar. 18, 1966	58.14
Oct. 7	37.58	Dec. 18	45.09	Aug. 31	70.18
Dec. 5	36.45	Apr. 1, 1959	44.39	Mar. 2, 1967	60.66
Mar. 16, 1954	35.29	Oct. 16	48.94	Sept. 21	68.18
Oct. 15	39.34	Dec. 18	47.20	Mar. 7, 1968	61.23
Dec. 7	38.19	Mar. 24, 1960	46.00	Oct. 3	69.67
Mar. 26, 1955	37.16	Oct. 25	51.30	Mar. 19, 1969	63.95
Dec. 5	39.65	Dec. 1	50.18	Oct. 3	69.45
Mar. 16, 1956	38.61	Mar. 30, 1961	48.24	Mar. 12, 1970	62.95
Oct. 15	43.61	Oct. 11	53.44	Apr. 25, 1978	76.19

(C-35-16)31abc-1. Altitude 5,177.5. MP, top of hole in pumpbase at land surface.

Dec. 8, 1948	37.00	Dec. 3, 1955	48.92	Sept. 21, 1967	77.63
Apr. 21, 1949	36.36	Oct. 15, 1956	53.25	Mar. 7, 1968	70.50
June 29	39.10	Dec. 10	51.44	Oct. 3	78.79
July 1	44.20P	Mar. 26, 1957	49.86	Mar. 19, 1969	71.81
Aug. 18	40.95	Oct. 22	54.14	Oct. 2	76.18
Sept. 22	39.73	Dec. 17	52.80	Mar. 12, 1970	72.85
Dec. 9	38.10	Apr. 2, 1958	52.60	Oct. 5	78.43
Mar. 28, 1950	37.54	Oct. 21	57.05	Mar. 4, 1971	72.54
Aug. 4	42.60	Dec. 19	53.98	Oct. 5	80.49
Sept. 27	41.85	Apr. 1, 1959	52.70	Mar. 9, 1972	74.04
Dec. 10	40.45	Oct. 15	58.11	Oct. 10	81.70
Mar. 24, 1951	39.71	Dec. 21	56.24	Mar. 5, 1973	76.19
May 25	41.16	Mar. 24, 1960	54.87	Oct. 4	82.73
Aug. 26	45.38	Oct. 25	60.76	Mar. 7, 1974	76.22
Oct. 13	43.80	Dec. 1	59.18	Oct. 8	86.13
Dec. 20	42.21	Mar. 30, 1961	57.14	Mar. 4, 1975	79.52
Apr. 4, 1952	41.12	Oct. 11	62.92	Oct. 6	87.17
Sept. 15	46.08	Mar. 30, 1962	58.81	Mar. 2, 1976	81.17
Nov. 23	45.58	Oct. 4	65.47	Oct. 5	90.03
Mar. 19, 1953	42.40	Mar. 21, 1963	60.63	Mar. 2, 1977	83.64
Oct. 7	47.67	Mar. 23, 1964	62.87	Oct. 11	93.10
Dec. 6	45.32	Oct. 26	69.54	Mar. 1, 1978	86.05
Mar. 16, 1954	44.09	Mar. 16, 1965	65.24	Apr. 25	84.98
Oct. 15	49.24	Oct. 12	72.00	Sept. 5	94.78
Dec. 7	47.42	Mar. 18, 1966	66.80	Mar. 6, 1979	86.70
Mar. 26, 1955	45.92	Mar. 7, 1967	69.43	Mar. 3, 1980	85.65
Oct. 13	50.68				

(C-35-16)33bcc-1. Altitude 5,175.11. MP, bottom of hole in casing 0.20 foot above land surface.

Sept. 11, 1947	34.06	Dec. 16, 1957	50.71	Oct. 5, 1970	77.00
Dec. 8, 1948	34.54	Mar. 25, 1958	49.49	Mar. 4, 1971	71.22
Apr. 21, 1949	34.20	May 7	50.57	Oct. 5	79.05
Sept. 24	37.15	Sept. 18	56.08	Mar. 8, 1972	73.23
Dec. 11	35.68	Oct. 14	53.77	Oct. 11	81.34
Mar. 26, 1950	35.22	Dec. 18	53.01	Mar. 5, 1973	75.30
Sept. 28	39.15	May 5, 1959	53.40	Oct. 5	82.33
Dec. 10	38.02	Aug. 5	58.69	Mar. 7, 1974	75.50
Oct. 14, 1951	41.00	Oct. 16	56.06	Oct. 7	86.52
Dec. 18	39.94	Dec. 18	54.23	Mar. 4, 1975	79.08
Apr. 3, 1952	39.02	Mar. 17, 1960	52.99	Oct. 7	87.27
June 30	54.30P	Oct. 25	58.53	Mar. 2, 1976	80.90
Nov. 23	41.20	Dec. 1	57.17	Oct. 5	91.04
Mar. 19, 1953	40.15	Mar. 30, 1961	55.26	Mar. 2, 1977	83.73
Dec. 6	43.02	Mar. 30, 1962	57.04	Oct. 11	92.97
Mar. 26, 1955	43.74	July 15	66.22	Jan. 3, 1978	86.97
Oct. 13	48.35	Mar. 18, 1966	67.40	Feb. 28	86.14
Dec. 5	46.60	Aug. 31	76.80	Mar. 5	86.65S
Mar. 16, 1956	45.52	Mar. 2, 1967	68.04	10	86.19T
Mar. 28, 1957	47.68	Sept. 21	76.58	20	85.86
Apr. 22	47.69	Mar. 6, 1968	69.23	Oct. 2	93.38
June 13	52.78R	Oct. 3	77.69	Oct. 1, 1979	93.49
Aug. 6	55.49	Mar. 19, 1969	70.42	Mar. 3, 1980	85.33
Sept. 11	56.18	Oct. 3	77.11	Apr. 17	80.75
Oct. 18	52.39	Mar. 12, 1970	70.27		

(C-35-17)2dcc-1. Altitude 5,170.24. MP, top of casing 1.00 foot above land surface.

July 7, 1949	71.50R	Oct. 15, 1956	44.34	Dec. 1, 1960	47.10
Aug. 19	72.60P	Dec. 5	42.56	Dec. 26	46.28
Sept. 22	35.60	Mar. 25, 1957	41.18	Mar. 30, 1961	45.49
Dec. 9	34.27	Apr. 22	41.65	May 8	47.46
Mar. 26, 1950	33.70	May 16	44.66	June 6	50.77
Aug. 4	72.00P	June 13	45.97	Aug. 1	53.32
Sept. 28	37.89	Aug. 6	47.97	Sept. 6	53.11
Dec. 8	35.76	Sept. 11	49.30	Mar. 30, 1962	46.67
Mar. 23, 1951	35.04	Oct. 18	44.94	Oct. 4	51.36
Aug. 25	40.93	Dec. 17	43.21	Mar. 21, 1963	47.98
Oct. 13	38.26	Apr. 2, 1958	42.08	Mar. 23, 1964	49.20
Dec. 18	36.61	May 11	43.15	Oct. 26	53.22
Apr. 3, 1952	35.70	June 16	46.55	Mar. 18, 1965	50.82
Sept. 16	82.00P	July 15	48.51	Oct. 12	55.45
Oct. 8	38.95	Aug. 25	48.62	Mar. 18, 1966	52.21
Nov. 21	37.78	Oct. 20	45.09	Mar. 7, 1967	54.24
Mar. 19, 1953	36.73	Dec. 19	43.78	Mar. 7, 1968	55.00
Oct. 7	41.74	Mar. 31, 1959	43.01	Mar. 19, 1969	55.85
Dec. 5	39.38	May 5	45.78	Oct. 2	59.10
Mar. 16, 1954	38.10	June 2	46.48	Mar. 12, 1970	55.50
Oct. 15	41.85	July 3	49.19	Oct. 5	58.48
Dec. 7	40.19	Aug. 5	49.24	Mar. 4, 1971	56.18
Mar. 25, 1955	39.03	Sept. 2	49.60	Oct. 5,	60.47
Aug. 30	43.28	Oct. 15	47.64	Mar. 8, 1972	57.81
Oct. 13	42.52	Dec. 22	45.10	Oct. 10	61.40
Dec. 3	41.00	Mar. 24, 1960	44.04	Mar. 27, 1973	59.06
Mar. 16, 1956	39.89	May 9	47.06	Oct. 11	61.60
May 15	42.52	June 13	49.90	Mar. 7, 1974	59.70
June 6	43.54	July 15	51.84	Oct. 7	63.69
July 2	45.85	Aug. 15	51.49	Mar. 4, 1975	61.65
Aug. 6	46.33	Sept. 9	51.14	Oct. 7	64.34
Sept. 9	46.55	Oct. 25	48.16	Mar. 2, 1976	62.47

(C-35-17)2dcc-1.--Continued

Oct.	5, 1976	65.90	Oct.	11, 1977	66.71	Mar.	6, 1979	66.21
Mar.	2, 1977	63.86	Mar.	1, 1978	64.87	Oct.	3	69.30
	31	63.58	Oct.	6	67.31	Mar.	5, 1980	67.09

(C-35-17)3bbb-1. Altitude 5,186.84. MP, top of casing 0.70 foot above land surface.

Apr.	17, 1936	45.29	Jan.	7, 1939	45.50	Apr.	30, 1948	46.29
June	16	45.35	Apr.	24	45.52	June	1	46.48
Sept.	24	45.38	Sept.	21	45.57	July	1	47.43
Nov.	19	45.41	Dec.	15	45.61		31	47.20
Apr.	2, 1937	45.35	Apr.	26, 1940	45.57	Aug.	31	46.60
May	20	45.37R	Dec.	4	45.66	Sept.	30	46.50
	30	45.37	May	2, 1941	45.65	Oct.	30	47.30
June	6	45.37	Sept.	24	45.69	Nov.	30	46.35
Aug.	5	45.36	Dec.	3	45.63	Dec.	7	46.93
Sept.	30	45.38	May	25, 1942	45.66	Apr.	20, 1949	46.84
Dec.	5	45.44	Aug.	4	45.70	May	31	46.40
	11	45.40	Dec.	14	45.75	June	30	47.15
Jan.	22, 1938	45.42	Mar.	17, 1943	45.72	July	11	47.24
Feb.	26	45.45	Dec.	13	45.84		29	47.30
Mar.	31	45.45	Dec.	10, 1944	45.87	Aug.	20	47.58
Apr.	16	45.42	Dec.	12, 1945	45.91	Sept.	1	47.70
May	28	45.41	Mar.	17, 1946	45.95		12	47.48
June	7	45.40	Apr.	30	45.99		22	47.49
July	30	45.43	June	6	45.97	Dec.	9	47.34
Aug.	24	45.45	Oct.	8	46.05	Mar.	28, 1950	47.30
Sept.	24	45.48	Mar.	21, 1947	45.97	June	10	47.87
Oct.	22	45.42	Sept.	11	46.28	Sept.	28	48.42
Nov.	19	45.50	Mar.	11, 1948	46.28	Mar.	23, 1951	48.03
Dec.	10	45.45		31	46.20	Dec.	5, 1953	50.13

(C-35-17)3ccc-1. Altitude 5,190.21. MP, top of casing 1.00 foot above land surface.

Apr.	20, 1949	46.64	Apr.	22, 1957	52.60	Mar.	18, 1966	61.03
July	11	47.73	May	16	53.61	Aug.	31	62.36
Aug.	20	50.60	June	13	54.04	Mar.	7, 1967	61.94
Sept.	22	47.71	Aug.	6	54.69	Sept.	21	64.00
Dec.	9	47.25	Sept.	11	55.14	Mar.	7, 1968	62.93
Mar.	28, 1950	47.18	Oct.	18	53.92	Oct.	3	64.60
June	10	48.21	Dec.	17	53.52	Mar.	19, 1969	63.85
Aug.	9	49.25	Apr.	2, 1958	53.30	Oct.	2	65.52
Sept.	28	49.03	May	11	53.28	Mar.	12, 1970	64.50
Dec.	8	48.35	June	16	54.55	Oct.	5	65.83
Mar.	23, 1951	48.06	July	15	55.31	Mar.	4, 1971	65.02
Dec.	18	49.07	Aug.	25	55.49	Oct.	5	65.90
Nov.	21, 1952	49.82	Oct.	21	54.34	Mar.	8, 1972	66.02
Mar.	19, 1953	49.62	Dec.	19	54.23	Oct.	10	68.05
Oct.	7	50.87	Apr.	1, 1959	53.83	Mar.	27, 1973	67.00
Dec.	5	50.58	Oct.	15	55.27	Oct.	11	68.68
Oct.	15, 1954	51.48	Dec.	22	55.07	Mar.	7, 1974	67.74
Dec.	7	51.22	Mar.	24, 1960	54.68	Oct.	7	69.98
Aug.	30, 1955	52.38	Oct.	25	55.92	Mar.	4, 1975	69.10
Oct.	13	52.26	Dec.	1	55.88	Oct.	7	70.71
Dec.	3	51.90	Mar.	30, 1961	55.65	Mar.	2, 1976	69.88
Mar.	16, 1956	51.67	Oct.	11	57.34	Oct.	5	71.81
May	15	52.75	Mar.	30, 1962	56.65	Mar.	2, 1977	71.09
June	6	53.06	Oct.	4	58.16	Apr.	26	71.11
July	2	53.28	Mar.	21, 1963	57.57	Oct.	11	72.65
Aug.	6	53.58	Oct.	10	59.06	Mar.	1, 1978	71.94
Sept.	3	54.05	Mar.	23, 1964	58.58	Oct.	5	73.53
Oct.	15	53.08	Oct.	26	60.43	Mar.	6, 1979	72.99
Dec.	5	52.74	Mar.	18, 1965	59.73	Oct.	3	73.59
Mar.	25, 1957	52.44	Oct.	12	61.83	Mar.	5, 1980	73.79

(C-35-17)7daa-1. Altitude 5,231. MP, top of hole in east side of casing at land surface.

Mar.	30, 1966	97.30	Mar.	27, 1973	103.40	Feb.	27, 1978	105.65
Mar.	7, 1967	98.05	Mar.	7, 1974	102.54	Mar.	8	105.59
Mar.	7, 1968	100.06	Mar.	4, 1975	103.20	Apr.	27	105.62
Mar.	20, 1969	101.10	Mar.	2, 1976	103.98	Oct.	5	107.17
Mar.	12, 1970	101.51	Oct.	6	105.26	Mar.	7, 1979	106.20
Mar.	5, 1971	100.72	Mar.	2, 1977	104.76	Oct.	3	107.51
Mar.	8, 1972	102.71	Oct.	11	109.39	Mar.	5, 1980	106.91

(C-35-17)12bcc-1. Altitude 5,167.49. MP, top of hole in casing 3.05 feet below land surface.

July	7, 1949	33.76	July	8, 1953	63.80P	Apr.	2, 1958	40.52
Sept.	22	34.90	Oct.	7	42.95	Oct.	20	45.17
Dec.	9	33.00	Dec.	5	38.74	Dec.	19	42.75
Mar.	26, 1950	33.04	Mar.	16, 1954	36.28	Apr.	1, 1959	41.68
Aug.	4	39.80	Oct.	15	42.35	Oct.	15	48.44
Sept.	28	38.21	Dec.	7	39.01	Dec.	22	44.44
Dec.	8	34.82	Mar.	25, 1955	38.00	Mar.	24, 1960	42.93
July	10, 1951	57.00P	Oct.	13	43.28	Oct.	25	50.00
Aug.	25	57.60P	Dec.	3	40.60	Dec.	1	47.28
Oct.	13	38.15	Oct.	15, 1956	45.50	Mar.	30, 1961	44.69
Sept.	16, 1952	43.05	Dec.	10	41.56	Mar.	31, 1977	65.92
Oct.	8	38.84	Oct.	19, 1957	45.48	Mar.	3, 1978	67.57
Nov.	21	36.72	Dec.	17	42.19			

(C-35-17)13bdc-1. Altitude 5,166.19. MP, top of railroad tie over well at land surface.

May	23, 1937	26.25	Aug.	24, 1938	27.32	Aug.	4, 1942	30.41
	30	40.30P	Sept.	24	27.51	Dec.	12	27.33
Oct.	20	26.37	Oct.	22	26.73	Aug.	19, 1949	34.70
Nov.	6	26.24	Nov.	18	26.55		20	34.72
Dec.	11	26.24	Dec.	10	26.44		23	34.58
Jan.	22, 1938	26.12	Jan.	7, 1939	26.40	Sept.	22	34.61
Feb.	26	26.12	Oct.	2	27.22	Dec.	8	31.37
Mar.	31	26.16	Apr.	26, 1940	28.13	Mar.	6, 1979	71.38
Apr.	16	25.99	May	3, 1941	26.53	Oct.	1	76.10
May	28	41.20P	Dec.	2	27.07	Mar.	4, 1980	71.78
June	8	40.47P	Apr.	22, 1942	26.46	Apr.	17	70.63
July	30	28.12	May	26	27.03			

(C-35-17)14ccc-1. Altitude 5,181.57. MP, top of casing at land surface.

July	7, 1949	53.40P	Dec.	21, 1959	55.61	Oct.	5, 1970	68.77
Aug.	20	51.20	Mar.	24, 1960	54.78	Mar.	4, 1971	67.59
Sept.	22	43.90	Oct.	25	57.95	Oct.	5	74.60
Dec.	9	42.70	Dec.	1	57.30	Mar.	9, 1972	69.48
July	10, 1951	45.25	Mar.	30, 1961	56.35	Oct.	10	73.10
June	29, 1952	47.00	Mar.	30, 1962	57.40	Mar.	27, 1973	70.55
July	8, 1953	71.80P	Mar.	21, 1963	58.59	Oct.	11	73.98
Dec.	3, 1955	50.80	Oct.	10	61.57	Mar.	7, 1974	70.85
Oct.	15, 1956	53.91	Mar.	23, 1964	59.95	Oct.	8	76.10
Dec.	10	52.07	Oct.	29	63.04	Mar.	4, 1975	73.10
Mar.	25, 1957	51.16	Mar.	18, 1965	61.61	Oct.	7	78.15
Oct.	19	53.86	Oct.	12	65.31	Mar.	2, 1976	73.98
Dec.	17	52.99	Mar.	18, 1966	63.17	Oct.	5	77.98
Apr.	2, 1958	52.89	Mar.	7, 1967	64.89	Mar.	2, 1977	75.88
Oct.	20	54.73	Mar.	7, 1968	66.10	Apr.	27	138.00P
Dec.	19	53.80	Mar.	20, 1969	67.06	Oct.	11	79.39
Mar.	31, 1959	53.23	Oct.	2	70.81	Mar.	1, 1978	78.13
Oct.	15	56.68	Mar.	12, 1970	67.62			

(C-35-17)22bcb-2. Altitude 5,194.79. MP, bottom of hole in casing 1.00 foot above land surface.

Apr.	21, 1949	52.70	May	16, 1957	61.57	Mar.	30, 1962	66.83
July	8	53.30	Aug.	6	61.90	Oct.	4	69.98
Sept.	12	53.70	Oct.	19	62.46	Mar.	21, 1963	68.37
Dec.	9	53.60	Dec.	17	62.36	Oct.	10	69.98
Mar.	28, 1950	53.46	Apr.	2, 1958	62.32	Mar.	23, 1964	70.35
June	10	54.96	May	11	61.97	Oct.	26	74.35
Sept.	27	54.77	June	16	62.36	Mar.	18, 1965	70.61
Dec.	11	54.77	July	15	62.78	Oct.	12	72.67
Mar.	23, 1951	54.66	Aug.	25	63.27	Mar.	18, 1966	72.00
July	12	65.90P	Oct.	20	63.42	Aug.	31	74.68
Oct.	15	55.83	Dec.	19	63.25	Mar.	7, 1967	73.54
Dec.	10	55.83	Mar.	31, 1959	61.86	Mar.	7, 1968	74.56
Apr.	3, 1952	55.55	May	5	63.08	Oct.	3	77.02
Nov.	21	56.92	June	2	63.62	Mar.	20, 1969	75.58
Mar.	19, 1953	56.65	July	3	63.74	Oct.	2	77.80
July	8	69.00P	Aug.	5	64.22	Mar.	12, 1970	76.58
Aug.	19	66.50P	Sept.	2	64.52	Mar.	5, 1971	76.35
Oct.	7	57.92	Oct.	15	64.69	Oct.	5	83.90
Dec.	5	57.90	Dec.	22	64.59	Mar.	8, 1972	77.79
Mar.	17, 1954	57.64	Mar.	24, 1960	64.19	Oct.	10	79.82
Oct.	15	58.88	May	9	64.22	Mar.	27, 1973	77.87
Dec.	7	58.99	June	13	64.90	Oct.	11	82.10
Mar.	26, 1955	58.72	July	15	65.89	Mar.	7, 1974	79.60
Aug.	30	59.35	Aug.	15	65.86	Oct.	7	82.25
Oct.	13	60.98	Sept.	7	66.12	Mar.	4, 1975	81.29
Dec.	3	60.00	Oct.	25	66.12	Oct.	7	84.02
Mar.	26, 1956	59.65	Dec.	1	65.97	Mar.	2, 1976	83.90
May	15	59.66	Mar.	30, 1961	65.61	Oct.	5	84.55
June	6	60.60	May	8	65.47	Apr.	27, 1977	83.60
July	2	60.25	June	6	66.17		28	84.80S
Aug.	6	60.57	July	7	66.50	Mar.	2, 1978	85.47
Oct.	15	60.74	Aug.	1	66.93	Mar.	6, 1979	86.04
Mar.	25, 1957	60.95	Oct.	11	67.36	Mar.	5, 1980	86.67
Apr.	22	60.78						

(C-35-17)25dcd-1. Altitude 5,180.06. MP, top of hole in pumpbase 0.50 foot above land surface.

Apr.	3, 1952	45.30	Apr.	22, 1957	53.88	Mar.	20, 1969	75.45
Sept.	15	49.74	June	13	57.56	Oct.	2	76.52
Nov.	23	47.45	Aug.	6	59.47	Mar.	12, 1970	75.98
June	22, 1953	50.40	Oct.	21, 1958	58.89	Oct.	5	78.70
July	1	80.40P	Dec.	19	57.76	Mar.	4, 1971	75.35
Oct.	7	50.72	Mar.	31, 1959	56.56	Oct.	5	81.98
Dec.	6	49.61	Apr.	1	56.56	Mar.	9, 1972	76.65
Mar.	17, 1954	48.71	Oct.	15	60.93	Oct.	11	82.27
Oct.	15	52.35	Dec.	22	60.34	Mar.	5, 1973	78.90
Dec.	7	51.44	Mar.	24, 1960	58.60	Oct.	5	83.15
Mar.	25, 1955	50.42	Oct.	25	63.27	Mar.	6, 1974	79.05
Oct.	13	53.94	Dec.	1	62.41	Oct.	8	85.28
Dec.	3	52.92	Mar.	30, 1961	64.85	Mar.	4, 1975	81.88
Mar.	17, 1956	51.84	Mar.	31	64.85	Oct.	6	86.74
May	17	52.85	Mar.	30, 1962	62.70	Mar.	2, 1976	83.75
June	6	54.44	Mar.	21, 1963	64.00	Oct.	5	90.03
July	2	56.25	Mar.	23, 1964	66.05	Mar.	2, 1977	85.80
Aug.	6	57.32	Oct.	26	71.08	Oct.	11	90.47
Sept.	3	57.88	Mar.	18, 1965	68.34	Mar.	1, 1978	88.07
Oct.	15	56.28	Oct.	12	74.44	Oct.	5	92.31
	16	56.28	Mar.	18, 1966	69.82	Mar.	6, 1979	88.78
Dec.	10	55.23	Mar.	7, 1967	72.27	Oct.	3	90.50
Mar.	25, 1957	54.05	Mar.	7, 1968	74.59	Mar.	4, 1980	87.72

(C-35-17)36dcc-1. Altitude 5,190.53. MP, top of casing 0.50 foot above land surface.

Dec.	8, 1948	50.50	Mar.	19, 1953	55.64	Apr.	1, 1959	65.47
Apr.	21, 1949	49.73	June	22	76.50P	Oct.	16	71.30
July	4	51.50		30	77.30P	Dec.	22	68.89
Aug.	21	52.75	Oct.	7	59.26	Mar.	24, 1960	67.60
Sept.	23	52.60	Dec.	6	58.29	Oct.	25	72.52
Dec.	11	51.70	Mar.	17, 1954	57.00	Dec.	1	71.78
Mar.	26, 1950	51.06	Oct.	15	60.85	Mar.	29, 1961	69.94
Aug.	3	69.50P	Dec.	7	60.15	Oct.	11	75.15
Sept.	27	55.92P	Mar.	25, 1955	59.17	Mar.	30, 1962	71.69
Dec.	10	53.65P	Oct.	13	62.73	Oct.	4	76.62
Mar.	23, 1951	53.08	Dec.	3	61.68	Oct.	10, 1963	78.72
May	25	53.70P	Mar.	17, 1956	60.75	Mar.	16, 1965	77.71
Aug.	26	55.87P	Oct.	15	64.90	Oct.	12	83.18
Oct.	14	56.15P	Dec.	10	64.22	Mar.	18, 1966	79.37
Dec.	19	55.51P	Mar.	26, 1957	61.78	Mar.	7, 1967	81.78
Apr.	4, 1952	54.75P	Oct.	19	66.67	Mar.	7, 1968	83.11
July	1	88.50P	Dec.	16	65.58	Mar.	20, 1969	84.57
Sept.	15	58.05	Apr.	2, 1958	64.57	Oct.	2	94.53
Oct.	8	57.90	Oct.	14	67.94	Mar.	12, 1970	85.41
Nov.	23	56.95	Dec.	19	66.77	Oct.	5	89.38

(C-35-17)36dcc-1.--Continued

Mar. 5, 1971	85.42	Oct. 8, 1974	98.06	Oct. 11, 1977	103.92		
Oct. 5	90.93	Mar. 5, 1975	92.25	Mar. 2, 1978	99.19		
Mar. 9, 1972	86.68	Oct. 6	100.27	Mar. 6, 1979	99.60		
Oct. 11	92.50	Mar. 2, 1976	94.42	Mar. 4, 1980	99.50		
Mar. 27, 1973	88.78	Oct. 5	103.40	Apr. 17	99.98		
Oct. 11	93.20	Mar. 2, 1977	96.97	25	99.84		
Mar. 6, 1974	88.70						

(C-36-15)4bad-1. Altitude 5,222. MP, bottom of hole in casing 1.50 feet above land surface.

Sept. 17, 1952	84.70	Oct. 17, 1957	91.20	Oct. 16, 1959	92.64		
Nov. 22	84.05	Dec. 13	90.35	Dec. 18	92.13		
Dec. 6, 1953	85.85	Mar. 25, 1958	89.92	Mar. 17, 1960	91.81		
Mar. 16, 1954	85.66	May 7	90.00	May 9	92.50		
Dec. 8	87.36	June 16	92.53R	June 13	94.32		
Oct. 13, 1955	87.68	Aug. 25	93.04	July 15	95.02		
Dec. 4	87.18	Oct. 14	91.26	Sept. 7	95.12		
Mar. 17, 1956	86.77	Dec. 18	90.34	Oct. 24	94.19		
June 6	88.50	Mar. 30, 1959	90.12	Dec. 1	93.86		
Oct. 16	89.36	May 5	90.82	Mar. 29, 1961	93.32		
Dec. 6,	87.68	June 2	91.58	May 8	93.95		
Mar. 13, 1957	88.45	Aug. 5	92.82	June 6	95.06		
Apr. 22	87.88	Sept. 2	93.20	Mar. 28, 1962	94.35		
May 16	87.88						

(C-36-15)4bad-3. Altitude 5,222. MP, top of hole in casing 0.70 foot above land surface.

Mar. 17, 1976	118.60	Oct. 11, 1977	147.43	Mar. 6, 1979	123.82
Oct. 1	127.79	Mar. 2, 1978	123.02	Mar. 3, 1980	122.85
Mar. 1, 1977	120.98				

(C-36-15)5ccc-1. Altitude 5,231.68. MP, top of hole in pumpbase 0.60 foot above land surface.

Oct. 15, 1941	87.08	Sept. 12, 1947	86.55P	Mar. 28, 1962	102.30
Dec. 6	86.59	Apr. 21, 1949	86.78	Mar. 19, 1976	120.89
Apr. 21, 1942	86.47	Sept. 14	86.90	Sept. 23	130.83
Dec. 12	85.99	Dec. 11	86.52	Oct. 4	128.57
Mar. 17, 1943	85.94	Dec. 9, 1950	88.14	Mar. 1, 1977	124.42
Dec. 19	85.61	Dec. 18, 1951	89.61	Oct. 11	130.65
Dec. 8, 1944	85.03	Dec. 6, 1953	91.25R	Mar. 1, 1978	127.63
Oct. 11, 1945	84.98	Oct. 16, 1959	100.08	Apr. 28	127.70
May 1, 1946	85.26	Dec. 18	99.82	Oct. 2	134.45
June 5	85.42	Mar. 17, 1960	99.96R	Mar. 6, 1979	129.90
July 24	85.89	Oct. 24	101.79	Oct. 1	134.76
Dec. 13	86.25	Dec. 1	101.63	Mar. 3, 1980	129.95
Mar. 21, 1947	86.09	Mar. 29, 1961	101.36R		

(C-36-15)7cdd-2. Altitude 5,227. MP, top of casing at land surface.

Nov. 17, 1975	124.34	Oct. 1, 1976	130.29	Mar. 8, 1978	124.72
Dec. 4	123.73	Mar. 1, 1977	121.82	Apr. 23	124.00
16	120.28	Oct. 7	132.08	27	123.84
23	119.07	Mar. 1, 1978	128.12	May 1	124.08
Mar. 17, 1976	117.42				

(C-36-15)8cca-1. Altitude 5,255.04. MP, bottom of hole in northwest side of casing 0.90 foot above land surface.

Dec. 11, 1953	112.88	June 13, 1957	118.35	Sept. 2, 1959	122.71
Mar. 17, 1954	112.37	Aug. 6	121.14	Dec. 18	121.64
Dec. 8	114.20	Sept. 11	123.58	Mar. 17, 1960	121.45
Mar. 26, 1955	113.97	Oct. 17	119.76	May 9	122.50
June 6	116.81	Dec. 13	119.61	June 13	123.40
July 2	116.97	Mar. 25, 1958	119.15	Aug. 15	124.56
Aug. 6	122.99	May 7	118.93	Sept. 7	126.17
Sept. 3	117.96	June 16	121.52	Oct. 24	125.37
Oct. 14	115.81	July 15	120.49	Dec. 1	123.64
Dec. 5	115.70	Aug. 25	120.94	Mar. 29, 1961	123.18
June 6, 1956	116.81	Oct. 14	120.24	May 8	123.55
July 2	116.97	Dec. 18	119.32	June 6	124.21
Aug. 6	122.99	Mar. 30, 1959	119.40	July 7	125.04
Sept. 3	117.96	May 5	119.93	Sept. 20, 1976	153.59
Oct. 15	117.92	June 2	120.68	22	153.67
Dec. 6	121.78	July 3	121.36	23	153.63
Mar. 13, 1957	117.65	Aug. 5	121.85	24	154.61S
Apr. 22	117.54				

(C-36-15)9dac-1. Altitude 5,283.47. MP, top of sleeve on casing 2.00 feet above land surface.

Mar. 28, 1950	137.10	Feb. 15, 1977	179.37	Mar. 25, 1977	178.61
June 9	137.92	20	179.22	31	178.59
Dec. 9	139.80	25	179.21	Apr. 5	178.67
May 8, 1951	137.20	28	179.02	10	178.73
Dec. 18	141.51	Mar. 2	179.14	15	179.03
Dec. 14, 1953	143.54	5	179.15	20	179.32
Apr. 1, 1959	151.68	10	178.97	22	179.59
Mar. 17 1976	175.22	15	178.89	May 17	186.82
Oct. 4	187.48	20	178.75	Mar. 2, 1978	183.13
Feb. 10, 1977	179.68				

(C-36-15)17bba-1. Altitude 5,256. MP, bottom of hole in casing 0.20 foot above land surface.

Nov. 17, 1975	151.33	Sept. 23, 1976	161.93	Mar. 1, 1978	157.35
Dec. 4	150.71	24	223.80P	Apr. 28	151.26
16	150.21	25	161.99R	May 2	151.30
23	149.97	Oct. 1	159.55	Mar. 2, 1979	154.49
Mar. 17, 1976	148.00	Mar. 1, 1977	152.54	Mar. 3, 1980	154.89
Sept. 20	161.43	Oct. 11	169.62	Apr. 15	154.18
22	161.88				

(C-36-15)18bda-1. Altitude 5,227.

Sept. 12, 1947	78.18	Mar. 24, 1950	78.06	Aug. 26, 1951	82.00R
Mar. 12, 1948	77.61	June 12	79.81	Dec. 19	80.95
Apr. 22, 1949	78.27	Aug. 8	143.00P	Nov. 21, 1952	81.60
July 12	113.40P	Sept. 27	79.61	Oct. 7, 1953	83.68
Sept. 21	79.35	Dec. 12	80.50R	Dec. 6	83.37
Dec. 11	78.15	Mar. 22, 1951	79.68	Mar. 17, 1954	83.15

(C-36-15)18bda-1.--Continued

Oct. 15, 1954	85.06	Dec. 1, 1960	96.37	Oct. 11, 1972	116.78
Dec. 7	84.90	Mar. 29, 1961	95.86	Mar. 5, 1973	112.85
Mar. 26, 1955	84.65	Mar. 28, 1962	96.43	Oct. 5	115.00
Oct. 14	86.84	Oct. 4	98.40	Mar. 6, 1974	110.56
Dec. 5	86.46	Mar. 21, 1963	97.00	Oct. 7	120.74
Mar. 17, 1956	86.89	Mar. 23, 1964	99.72	Mar. 6, 1975	114.28
Oct. 16	89.30	Oct. 27	102.23	Oct. 6	121.92
Dec. 6	92.08	Mar. 16, 1965	100.85	Mar. 1, 1976	116.29
Mar. 25, 1957	88.04	Oct. 12	103.22	Oct. 4	129.65
Oct. 17	92.51	Mar. 18, 1966	101.28	Mar. 1, 1977	120.53
Dec. 13	89.70	Mar. 2, 1967	103.48	28	123.20
Mar. 25, 1958	89.53	Mar. 6, 1968	104.60	Oct. 7	131.26
Oct. 14	91.74	Mar. 19, 1969	107.31	Mar. 1, 1978	123.21
Dec. 18	91.10	Oct. 3	109.92	8	123.20
Apr. 1, 1959	91.90	Mar. 12, 1970	106.00	Apr. 27	122.22
Oct. 16	94.76	Oct. 5	111.94	May 1	122.39
Dec. 18	94.27	Mar. 4, 1971	108.60	Mar. 2, 1979	123.49
Mar. 17, 1960	94.00	Oct. 4	114.56	Mar. 3, 1980	123.32
Oct. 24	96.75	Mar. 8, 1972	110.65		

(C-36-15)19ccc-1. Altitude 5,233.22.

Sept. 14, 1947	84.80	Mar. 18, 1954	86.73	Aug. 31, 1966	108.76
Mar. 12, 1948	75.30	Dec. 7	89.52	Mar. 2, 1967	105.25
31	79.69	Oct. 14, 1955	93.14	Sept. 21	109.22
Apr. 30	79.80	Dec. 5	91.11	Mar. 6, 1968	106.87
June 1	88.90R	Mar. 17, 1956	89.86	Oct. 3	112.67
July 1	89.40R	Oct. 17	95.59	Mar. 19, 1969	110.06
31	89.53R	Dec. 6	92.68	Oct. 3	113.22
Aug. 31	90.40R	Mar. 13, 1957	91.48	Mar. 12, 1970	110.00
Apr. 22, 1949	80.48	Oct. 17	95.36	Oct. 5	116.47
May 31	81.15	Dec. 13	93.78	Mar. 4, 1971	112.20
June 30	81.40	Mar. 25, 1958	92.92	Oct. 4	118.45
July 29	83.00	Oct. 14	95.29	Mar. 8, 1972	115.45
Sept. 1	82.20	Dec. 18	94.06	Oct. 11	120.65
18	84.03R	Apr. 1, 1959	93.74	Mar. 27, 1973	116.65
Oct. 31	89.30	Oct. 16	97.19	Oct. 5	119.40
Nov. 30	89.24	Dec. 18	95.96	Mar. 8, 1974	122.53
Mar. 24, 1950	80.92	Mar. 17, 1960	95.33	Oct. 7	124.16
28	81.70	Oct. 24	99.17	Mar. 4, 1975	123.84
Apr. 27	83.97	Dec. 1	98.36	Oct. 6	125.36
Dec. 9	83.50	Mar. 29, 1961	97.16	Mar. 1, 1976	121.38
Mar. 22, 1951	82.53	Oct. 11	99.53	17	121.20
Aug. 26	88.82	Mar. 28, 1962	98.20	Oct. 1	129.24
Oct. 14	86.75	Oct. 4	100.98	Nov. 30	126.50
Dec. 19	84.62	Mar. 21, 1963	98.84	Mar. 1, 1977	124.29
Nov. 21, 1952	85.95	Oct. 8	102.17	Oct. 6	130.97
Mar. 19, 1953	84.84	Mar. 23, 1964	101.17	Mar. 1, 1978	127.33
July 8	159.00	Oct. 26	105.58	Apr. 22	126.95
10	159.00	Mar. 16, 1965	102.26	Mar. 7, 1979	128.33
Aug. 25	160.50	Oct. 12	103.89	Oct. 1	133.03
Dec. 6	87.76	Mar. 18, 1966	102.91	Mar. 3, 1980	129.03

(C-36-16)3ddc-1. Altitude 5,189.30. MP, bottom of hole in casing 0.50 foot above land surface.

Dec. 6, 1953	53.65	Dec. 18, 1958	63.46	Mar. 6, 1974	89.40
Mar. 26, 1955	55.74	Mar. 30, 1959	62.90	Oct. 7	98.20
Dec. 5	57.35	Dec. 18	65.78	Mar. 4, 1975	93.17
June 6, 1956	58.16	Mar. 17, 1960	65.09	Oct. 6	99.06
Oct. 16	60.24	Oct. 24	69.27	Mar. 1, 1976	94.76
Dec. 6	59.76	Dec. 1	68.68	Oct. 4	101.95
Mar. 25, 1957	59.35	Mar. 29, 1961	68.67	Mar. 1, 1977	97.91
Apr. 22	59.28	Mar. 5, 1971	85.60	Oct. 7	103.65
Oct. 17	62.66	Oct. 4	91.45	Mar. 1, 1978	99.77
Dec. 16	62.39	Mar. 8, 1972	86.80	Apr. 22	99.21
May 7, 1958	61.33	Oct. 11	91.69	May 3	98.93
June 16	63.75	Mar. 27, 1973	88.53	Mar. 6, 1979	103.00
Aug. 25	64.91	Oct. 5	93.54	Mar. 3, 1980	101.56
Oct. 14	64.33				

(C-36-16)3L9-1. Altitude 5,178.21. MP, hole in pumpbase at land surface.

Dec. 8, 1947	34.14	Oct. 20, 1949	36.41	Dec. 8, 1954	46.20
Mar. 12, 1948	34.12	25	36.44	Mar. 26, 1955	45.73
31	34.05	31	36.45	Oct. 13	48.00
Apr. 30	34.07	Nov. 5	36.47	Dec. 3	47.96
June 1	34.24	10	36.47	5	57.35
July 1	34.35	15	36.49	Mar. 17, 1956	47.44
31	34.70	20	36.50	May 16	48.02
Aug. 31	34.89	25	36.51	June 6	58.16
Sept. 30	35.10	30	36.52	July 2	48.80
Oct. 30	35.17	Dec. 5	36.52	Aug. 8	49.50
Nov. 30	35.25	10	36.51	Sept. 3	50.00
Apr. 22, 1949	35.28	Mar. 24, 1950	36.43	Oct. 16	60.24
May 31	35.45	May 8	36.44	17	50.22
June 30	35.47	June 10	36.60	Dec. 6	50.24
July 5	35.58	Aug. 6	37.20	Mar. 13, 1957	59.35
10	35.64	Sept. 26	37.74	25	49.76
15	35.68	Dec. 9	38.33	Apr. 22	49.67
20	35.73	Mar. 22, 1951	38.20	May 16	50.23
25	35.77	May 25	38.37	Aug. 6	51.72
31	35.85	Aug. 29	39.70	Oct. 17	52.51
Aug. 5	35.88	Oct. 14	41.00	Dec. 13	62.39
10	35.94	Dec. 18	40.04	16	52.21
15	35.99	Apr. 5, 1952	40.70	Mar. 25, 1958	51.84
20	36.03	May 8	39.90	May 7	51.65
25	36.07	19	39.90	June 16	52.74
31	36.12	Sept. 15	41.42	July 15	53.30
Sept. 5	36.15	Nov. 21	41.48	Aug. 25	53.94
10	36.18	Mar. 19, 1953	41.00	Oct. 14	54.23
15	36.23	June 29	76.70P	Dec. 18	53.87
20	36.26	Aug. 25	77.60P	Mar. 30, 1959	62.90
25	36.29	Oct. 7	43.70	Apr. 1	53.25
30	36.32	Dec. 5	43.20	May 5	53.88
Oct. 5	36.34	6	53.65	June 2	54.57
10	36.37	Mar. 16, 1954	42.89	July 3	55.10
15	36.39	Oct. 15	46.32	Aug. 5	55.70

Table 3.--Water levels in selected observation wells--Continued

(C-36-16)3L9-1.--Continued

Sept.	2,	1959	56.08	Mar.	18,	1966	67.80	Aug.	17,	1976	87.65
Oct.	15		56.30	Aug.	31		71.00	Oct.	4		89.27
Dec.	18		55.94	Mar.	2,	1967	70.33	Nov.	16		88.02
Mar.	17,	1960	55.40	Sept.	21		73.08	Dec.	20		87.87
May	9		56.03	Mar.	6,	1968	71.88	Feb.	5,	1977	87.30
June	13		56.93	Oct.	3		76.49	Mar.	1		87.20
July	15		57.66	Mar.	19,	1969	73.62	Apr.	2		86.37
Aug.	15		58.22	Oct.	2		79.80		30		87.25
Sept.	7		58.68	Mar.	12,	1970	74.21	June	1		87.68
Oct.	24		58.75	Oct.	5		76.54	July	6		88.33
Dec.	1		58.54	Mar.	4,	1971	75.37	Aug.	8		89.43
Mar.	29,	1961	57.80		5		85.60	Sept.	7		90.88
May	8		57.84	Oct.	4		91.45	Oct.	7		103.65
June	6		59.04		5		83.08	Nov.	10		90.48
July	7		59.62	Mar.	8,	1972	77.94	Dec.	15		90.42
Aug.	1		60.27	Oct.	11		79.89	Jan.	31,	1978	89.86
Sept.	7		60.67	Mar.	5,	1973	78.68	Mar.	1		89.55
Oct.	11		60.65		27		88.53	Apr.	1		89.71
Mar.	28,	1962	59.68	Oct.	5		82.50		22		99.21
Oct.	4		62.27	Mar.	5,	1974	79.42		23		89.51
Mar.	21,	1963	61.40		6		89.40	June	1		88.80
Oct.	8		64.20	Oct.	7		83.58	July	19		91.00
Mar.	24,	1964	63.61	Mar.	4,	1975	82.62	Sept.	9		92.22
Oct.	27		66.45	Oct.	6		85.75	Oct.	2		92.66
Mar.	16,	1965	65.85	Mar.	1,	1976	94.76	Mar.	2,	1979	90.93
Oct.	12		68.80		2		84.54	Oct.	1		93.86
				July	20		86.55	Mar.	3,	1980	91.42

(C-36-16)4L5-1. Altitude 5,187. MP, bottom lip of access pipe 1.00 foot above land surface.

July	12,	1949	53.00P	June	29,	1953	62.50P	Dec.	19,	1958	61.98
Aug.	3,	1950	49.90R	Dec.	6		53.58	Apr.	1,	1959	60.81
	6		57.20P	Mar.	17,	1954	51.34	Oct.	16		66.58
Dec.	10		47.59	Dec.	7		54.35	Dec.	22		64.25
Mar.	23,	1951	47.51	Oct.	14,	1955	57.98	Mar.	24,	1960	62.85
May	25		48.55	Dec.	3		56.18	Oct.	26		69.27
July	13		58.30R	Mar.	17,	1956	54.99	Dec.	3		66.90
Aug.	27		53.70	Oct.	16		59.60	Mar.	29,	1961	65.12
Oct.	14		51.20	Dec.	10		57.67	Jan.	30,	1978	99.23
Dec.	19		49.55	Mar.	26,	1957	57.44	Mar.	20		97.85
Apr.	4,	1952	48.80	Oct.	17		61.25		25		97.81S
July	1		53.10	Dec.	16		59.81		31		97.59S
Oct.	8		52.50	Apr.	2,	1958	61.80	Apr.	1		97.53T
Nov.	22		51.18	Oct.	21		63.90		6		97.45
Mar.	19,	1953	49.54								

(C-36-16)6cbc-1. Altitude 5,210.67. MP, bottom lip of access pipe at land surface.

Dec.	20,	1951	74.35	Oct.	27,	1964	104.00	Mar.	12,	1970	108.53
Apr.	4,	1952	73.35	Mar.	16,	1965	99.73	Oct.	6		112.17
Nov.	22		75.49	Oct.	12		106.50	Mar.	5,	1971	108.00
July	1,	1953	82.85P	Mar.	18,	1966	101.55	Oct.	5		115.25
Dec.	6		77.20	Mar.	7,	1967	104.12	Mar.	9,	1972	109.05
Apr.	1,	1959	85.98	Mar.	7,	1968	105.45	Oct.	11		116.07
Oct.	16		91.40	Mar.	20,	1969	107.01	Mar.	27,	1973	110.97
Dec.	22		89.54		24		106.95	Oct.	11		118.78
Mar.	24,	1960	87.96		28		106.79	Mar.	6,	1974	110.97
Oct.	26		94.07	Apr.	1		106.76	Mar.	5,	1975	115.62
Dec.	3		92.99		4		106.98	Mar.	1,	1976	118.21
Mar.	29,	1961	90.75		9		107.20	Oct.	5		127.79
May	8		92.76		13		107.31	Mar.	2,	1977	120.91
	18		96.35		16		107.44	Oct.	7		130.20
Aug.	2		99.98		21		107.39	Mar.	2,	1978	123.93
Mar.	30,	1962	92.73		28		107.31	Mar.	6,	1979	123.76
Oct.	4		98.31	May	23		124.63P	Mar.	4,	1980	122.60
Mar.	22,	1963	94.71	July	16		133.80P	Apr.	17		120.22
Oct.	8		101.05	Oct.	2		120.85		25		119.95
Mar.	24,	1964	97.09								

(C-36-16)9bdc-1. Altitude 5,196.36. MP, bottom of hole in casing at land surface.

Dec.	8,	1948	51.40	Dec.	6,	1953	64.14	Oct.	27,	1964	88.27
Apr.	21,	1949	51.30	Mar.	17,	1954	60.19	Mar.	16,	1965	84.34
May	30		52.10R	Oct.	18		64.36	Oct.	12		91.09
June	30		58.80P	Dec.	7		63.37	Mar.	18,	1966	86.36
July	29		59.00		8		63.43	Aug.	30		97.18
Aug.	22		59.20P	Mar.	26,	1955	62.61	Mar.	7,	1967	89.00
Sept.	1		59.48R	Oct.	14		66.14	Sept.	21		97.24
	24		53.95	Dec.	5		65.65	Mar.	7,	1968	90.18
Oct.	31		53.55	Mar.	17,	1956	64.11	Oct.	3		98.30
Nov.	30		53.26	Oct.	16		68.87	Mar.	19,	1969	91.72
Dec.	11		53.15	Mar.	26,	1957	66.63	Oct.	2		98.62
Mar.	26,	1950	52.90	Oct.	17		71.07	Mar.	12,	1970	92.35
	28		52.68	Dec.	16		69.81	Oct.	6		98.28
Aug.	6		57.43	Apr.	2,	1958	68.62	Mar.	5,	1971	93.11
Sept.	21		57.33	Oct.	21		72.85	Oct.	4		101.60
Dec.	10		56.27	Dec.	19		71.08	Mar.	10,	1972	93.95
Mar.	22,	1951	55.63	Apr.	1,	1959	70.03	Oct.	11		100.68
May	25		57.19	Oct.	16		75.36	Mar.	5,	1973	95.75
Aug.	28		60.70	Dec.	21		73.95	Mar.	5,	1974	95.82
Oct.	14		59.74	Mar.	17,	1960	72.48	Oct.	8		108.80
Dec.	19		58.21	Oct.	26		82.20	Mar.	5,	1975	100.10
Apr.	4,	1952	57.25	Dec.	3		78.05	Mar.	1,	1976	101.52
May	8		58.00	Mar.	29,	1961	75.17	Oct.	4		112.52
Oct.	8		60.13	Oct.	12		81.15	Mar.	1,	1977	105.51
Nov.	21		59.30	Mar.	28,	1962	77.32	Oct.	7		114.92
Mar.	20,	1953	58.23	Oct.	4		83.60	Mar.	1,	1978	108.50
June	29		73.00P	Mar.	21,	1963	79.91	Mar.	6,	1979	108.88
Aug.	12		74.20P	Oct.	10		87.02	Mar.	3,	1980	107.99
Oct.	7		68.97	Mar.	24,	1964	79.50				

(C-36-16)11caa-1. Altitude 5,190. MP, bottom of hole in casing 0.50 foot above land surface.

Dec.	9,	1950	47.55	Dec.	19,	1951	49.22	Mar.	17,	1954	52.24
Mar.	24,	1951	47.98	Nov.	21,	1952	50.94	Dec.	7		53.67
Oct.	14		49.15	Dec.	6,	1953	52.24	Oct.	14,	1955	56.10

(C-36-16)11caa-1.--Continued

Dec.	5,	1955	56.26	Oct.	16,	1959	65.00	Mar.	16,	1965	73.57
Mar.	17		56.22	Dec.	18		64.31	Oct.	12		76.64
Oct.	16		58.63	Mar.	17,	1960	63.98	Mar.	18,	1966	75.33
Dec.	6		59.79	Oct.	24		67.45	Mar.	2,	1967	77.69
Mar.	26,	1957	62.35	Dec.	1		66.78	Mar.	6,	1968	77.18
Oct.	17		64.97	Mar.	29,	1961	65.91	Mar.	19,	1969	80.90
Dec.	13		63.99	Mar.	28,	1962	67.61	Mar.	12,	1970	81.38
Oct.	14,	1958	62.41	Mar.	22,	1963	69.20	Apr.	26,	1978	97.45
Dec.	18		62.44	Mar.	24,	1964	71.19	May	3		97.38
Apr.	1,	1959	61.60	Oct.	27		76.43	Mar.	7,	1979	98.86

(C-36-16)13ddc-1. Altitude 5,218. MP, bottom of hole in casing 0.10 foot below land surface.

Mar.	24,	1950	64.35	Mar.	17,	1976	104.20	Mar.	28,	1977	106.98
Apr.	27		66.71	Oct.	1		110.71	Oct.	7		113.40
Dec.	9		67.13	Nov.	30		108.53	Mar.	1,	1978	109.70
Mar.	22,	1951	66.16	Mar.	1,	1977	106.88				

(C-36-16)19abb-1. Altitude 5,226.34. MP, bottom lip of access pipe 0.50 foot above land surface.

Aug.	23,	1945	76.00	Apr.	30,	1948	74.00	Mar.	23,	1961	105.93
Sept.	10		76.05	June	1		73.90R	Oct.	12		111.80
	14		76.10	July	1		79.64	Mar.	28,	1962	108.00
	17		76.10		31		81.69	Oct.	4		113.70
	19		76.10	Aug.	31		81.19	Mar.	21,	1963	113.43
	22		76.05	Sept.	30		80.45	Oct.	10		116.53
	24		76.10	Oct.	30		80.64	Mar.	23,	1964	118.52
	26		76.00	Nov.	30		80.70	Oct.	27		124.40
Oct.	9		76.03	Apr.	22,	1949	79.45	Mar.	16,	1965	115.26
	10		76.03	May	30		84.00R	Oct.	12		122.52
	11		76.01	June	30		85.00R	Mar.	18,	1966	117.44
	12		76.02	July	16		92.30P	Aug.	31		126.93
	16		76.00		29		83.28	Mar.	7,	1967	119.82
	17		76.03	Aug.	21		95.10P	Sept.	21		128.05
	18		76.03	Sept.	1		83.20	Mar.	7,	1968	121.19
	19		76.04		24		83.59	Oct.	3		128.32
	20		76.02	Oct.	31		83.00	Mar.	19,	1969	122.79
Nov.	15		75.99	Nov.	30		83.10		24		122.65
Dec.	11		75.86	Dec.	11		82.50		28		122.39
May	5,	1946	76.32	Mar.	30,	1950	81.50	Apr.	1		122.16
	10		76.41	Aug.	3		101.10P		4		122.20
June	10		76.62	Sept.	27		87.17		9		121.84
	15		76.77	Dec.	11		86.05		16		121.37
	20		76.90	Mar.	23,	1951	85.45	May	6		139.10P
	25		77.06	Aug.	28		93.40		23		139.25P
	30		77.29	Dec.	20		88.90	July	16		130.63P
July	5		77.31	Apr.	4,	1952	87.75	Aug.	13		145.58P
	10		77.68	May	8		87.30	Oct.	2		129.53
	15		77.46		19		87.50	Mar.	12,	1970	122.80
	20		77.68	June	30		103.20P	Oct.	6		132.23
	25		77.46	Nov.	21		89.37	Mar.	5,	1971	122.98
	31		77.75	Mar.	20,	1953	87.72	Oct.	4		134.60
Aug.	5		77.78	July	7		102.20P	Mar.	10,	1972	125.02
	10		77.91	Dec.	6		91.52	Oct.	11		131.75
	15		77.78	Mar.	18,	1954	90.70	Mar.	27,	1973	129.80
	20		77.77	Dec.	8		94.15	Oct.	11		132.83
	25		77.87	Oct.	14,	1955	97.60	Mar.	5,	1974	126.00
	31		77.95	Dec.	5		95.80	Oct.	8		137.68
Sept.	5		77.95	Mar.	26,	1957	97.30	Mar.	5,	1975	131.23
	10		78.03	Oct.	19		102.45	Oct.	6		141.04
	15		77.97	Dec.	18		102.09	Mar.	1,	1976	134.12
Oct.	10		77.91	Apr.	2,	1958	99.50	Oct.	4		144.02
	15		77.90	Oct.	21		103.40	Mar.	1,	1977	137.42
	25		77.80	Dec.	19		101.89	Oct.	7		146.45
Nov.	5		77.83	Mar.	31,	1959	100.35	Mar.	1,	1978	140.34
	25		77.70	Oct.	16		106.10		29		139.19
	30		77.61	Dec.	22		104.43	Mar.	7,	1979	139.38
Dec.	12		77.52	Mar.	24,	1960	103.45	Mar.	4,	1980	135.39
Mar.	21,	1947	76.66	Oct.	26		111.60	Apr.	17		127.45
Sept.	12		79.41								

(C-36-16)27cdc-1. Altitude 5,281.08. MP, top of hole in pumpbase 0.20 foot above land surface.

June	14,	1950	134.57	Aug.	6,	1956	154.73	Mar.	21,	1963	161.83
Aug.	6		135.78	Sept.	3		147.92	Mar.	23,	1964	163.71
Dec.	11		136.75	Oct.	16		148.24	Oct.	27		167.96
Mar.	22,	1951	136.38	Dec.	11		149.22	Mar.	16,	1965	168.23
May	25		137.11	Mar.	26,	1957	149.02	Oct.	12		171.20
Aug.	28		138.81	Apr.	22		149.60	Mar.	18,	1966	169.42
Oct.	15		139.11	May	16		148.45	Mar.	7,	1967	172.12
Dec.	19		138.67	June	13		150.68	Mar.	7,	1968	173.63
Apr.	4,	1952	138.86	Aug.	6		149.70	Mar.	19,	1969	175.35
May	8		138.72	Oct.	22		151.30	Mar.	12,	1970	175.70
	19		138.60	Dec.	17		150.67	Oct.	6		179.90
July	1		138.68	Apr.	2,	1958	150.43	Mar.	5,	1971	176.24
Nov.	21		139.50	May	11		150.07	Oct.	4		180.15
Mar.	19,	1953	138.94	July	15		150.98	Mar.	10,	1972	177.49
June	22		141.43	Aug.	25		151.60	Oct.	11		182.13
July	8		140.28	Oct.	14		151.91	Mar.	27,	1973	179.29
Dec.	6		141.50	Dec.	18		151.77	Mar.	8,	1974	179.40
Mar.	16,	1954	141.30	Apr.	1,	1959	151.38	Oct.	8		185.49
Dec.	8		143.81	Oct.	16		154.48	Mar.	5,	1975	183.08
Mar.	26,	1955	143.44	Dec.	21		154.45	Oct.	6		187.96
Oct.	14		145.70	Mar.	17,	1960	154.22	Mar.	1,	1976	186.00
Dec.	5		145.35	Oct.	26		157.60	Oct.	4		190.90
Mar.	17,	1956	146.11	Dec.	3		157.72	Mar.	24,	1978	191.85
May	17		149.32	Mar.	23,	1961	157.14	Mar.	12,	1979	192.30
June	6		150.88	Mar.	28,	1962	159.80	Mar.	4,	1980	191.73
July	2		153.17								

(C-36-16)29daa-1. Altitude 5,233.36. MP, top of casing 1.50 feet above land surface.

Apr.	4,	1945	87.00	June	6,	1946	87.56	Dec.	8,	1947	88.30
Aug.	23		86.60	Aug.	29		88.10	Mar.	12,	1948	88.03
Oct.	11		85.66	Dec.	13		87.50		31		87.96
May	1,	1946	86.20	Sept.	12,	1947	89.38	Apr.	30		88.19

(C-36-16)29daa-1.--Continued

June	1, 1948	89.00	Mar.	26, 1955	101.35	Oct.	3, 1968	137.57
July	1	89.60R	Oct.	14	105.32	Mar.	19, 1969	132.83
	15	115.00P	Dec.	5	104.25	Oct.	2	137.97
	31	90.30	Mar.	17, 1956	104.85	Mar.	12, 1970	132.95
Aug.	31	91.50	Oct.	16	108.20	Oct.	6	138.20
Sept.	30	91.00	Dec.	10	107.04	Mar.	5, 1971	133.72
Oct.	30	90.90	Mar.	26, 1957	106.30	Oct.	4	143.10
Nov.	30	90.55	Oct.	19	118.74	Mar.	10, 1972	134.65
Dec.	7	90.41	Dec.	18	109.94	Oct.	11	141.92
Apr.	22, 1949	90.30	Apr.	2, 1958	108.55	Mar.	27, 1973	136.52
May	30	94.10R	Oct.	21	111.37	Oct.	11	142.20
June	30	103.50P	Dec.	19	110.38	Mar.	5, 1974	136.35
July	29	95.50	Mar.	31, 1959	109.35	Oct.	8	147.53
Sept.	1	98.00R	Oct.	16	113.80	Mar.	5, 1975	141.02
	8	107.10P	Dec.	22	112.78	Mar.	1, 1976	144.06
Oct.	31	92.17	Mar.	17, 1960	111.83	Oct.	4	152.67
Nov.	30	92.09	Oct.	26	115.76	Mar.	1, 1977	146.84
Dec.	11	92.80	Dec.	3	116.34	Jan.	1, 1978	151.39
Mar.	30, 1950	91.80	Mar.	23, 1961	113.48	Mar.	1	149.89
Dec.	11	95.68	Oct.	12	119.23		20	149.88
Mar.	23, 1951	94.98	Mar.	28, 1962	116.10		24	149.92
Aug.	28	142.70P	Oct.	4	121.54		28	149.65
Oct.	15	99.10	Mar.	21, 1963	118.03		29	150.00S
Dec.	20	98.05	Oct.	10	125.41	Apr.	4	149.95S
June	30, 1952	141.80P	Mar.	23, 1964	122.10		7	149.37T
Oct.	8	99.35	Oct.	27	128.33		12	149.36
Nov.	21	98.24	Mar.	16, 1965	124.75		17	149.51
Mar.	20, 1953	96.58	Oct.	12	131.22		29	148.85
July	7	138.20P	Mar.	18, 1966	127.08	Oct.	5	155.83
Dec.	6	100.28	Mar.	7, 1967	129.81	Mar.	12, 1979	149.86
Mar.	18, 1954	99.56	Sept.	21	136.28	Mar.	4, 1980	147.79
Oct.	18	108.27	Mar.	7, 1968	131.15	Apr.	17	146.02
Dec.	8	103.43						

(C-36-16)30aab-1. Altitude 5,233.79. MP, bottom of pumpbase 1.00 foot above land surface.

Apr.	22, 1949	83.30	Nov.	21, 1952	94.45	June	16, 1958	109.50
Sept.	8	92.75R	Mar.	20, 1953	92.71	Oct.	21	114.15
Mar.	30, 1950	87.85	Dec.	6	96.57	Dec.	19	106.69
Aug.	3	107.30P	Mar.	18, 1954	95.29	Mar.	31, 1959	105.42
Sept.	27	95.60	Oct.	18	103.08	Dec.	22	109.28
Dec.	11	92.00	Mar.	25, 1955	97.37	Mar.	24, 1960	107.96
Mar.	23, 1951	91.03	Dec.	5	100.72	Oct.	26	114.36
May	25	93.11	Oct.	16, 1956	105.71	Dec.	3	112.98
Aug.	27	100.70R	Dec.	11	103.68	Mar.	23, 1961	108.96
Oct	15	96.41	Mar.	27, 1957	102.47	Mar.	20, 1978	145.63
Dec.	20	94.09	Oct.	19	107.71		24	145.59
Apr.	4, 1952	93.22	Dec.	18	105.71		28	145.43
Oct.	8	96.16	Apr.	2, 1958	104.57			

(C-36-16)31acc-1. Altitude 5,256.21. MP, bottom of pumpbase 0.50 foot above land surface.

Sept.	20, 1941	100.91	Mar.	20, 1953	113.20	Mar.	20, 1969	151.36
Dec.	5	100.75	July	7	134.80P	Oct.	2	152.40
Aug.	3, 1942	103.26	Dec.	6	125.65	Mar.	12, 1970	151.35
Dec.	12	100.79	Dec.	8, 1954	121.18	Oct.	6	153.30
Mar.	17, 1943	100.64	Mar.	26, 1955	119.70	Mar.	5, 1971	148.50
Dec.	8, 1944	100.29	June	26	119.70	Oct.	5	157.59
May	5, 1945	101.50	Dec.	5	123.40	Mar.	10, 1972	150.90
Aug.	23	101.10	Mar.	17, 1956	122.00	Oct.	11	159.16
Dec.	11	105.95	Dec.	11	131.16R	Mar.	27, 1973	153.44
Mar.	17, 1946	102.35	Mar.	27, 1957	125.53	Oct.	11	162.39
June	6	107.57	Oct.	19	129.45	Nov.	7, 1973	158.03
July	24	102.15	Dec.	18	128.92	Jan.	17, 1974	150.50
Oct.	9	106.78	Apr.	2, 1958	127.64	Feb.	6	150.13
Dec.	13	105.21	Oct.	21	131.16		10	150.73S
Mar.	21, 1947	103.39	Dec.	19	128.90		15	150.89S
Sept.	12	108.62	Mar.	31, 1959	129.01		20	150.92S
Dec.	8	107.30	Oct.	16	133.95		25	151.04S
Mar.	12, 1948	104.44	Dec.	22	131.65	Mar.	1	151.02S
Dec.	8	115.40R	Mar.	24, 1960	131.10		4	150.97S
Apr.	22, 1949	118.92P	Oct.	26	138.54		6	150.42T
Sept.	8	116.20R	Dec.	3	137.01		8	150.38
Dec.	11	109.95	Mar.	23, 1961	133.88		11	150.44
Mar.	26, 1950	108.93	Mar.	28, 1962	137.00		15	150.23
Aug.	3	132.50P	Mar.	21, 1963	138.55		20	149.94
Sept.	27	117.97	Oct.	10	145.72		25	149.79
Dec.	11	116.52	Mar.	23, 1964	144.82		29	149.60
Mar.	23, 1951	112.96	Oct.	27	153.97	Oct.	8	164.17
Aug.	28	135.40P	Mar.	16, 1965	144.77	Mar.	5, 1975	156.77
Oct.	15	119.20	Oct.	12	151.47	Oct.	6	170.60
Dec.	20	117.01	Mar.	18, 1966	146.05	Mar.	1, 1976	160.66
Apr.	4, 1952	115.74		28	146.05	Mar.	1, 1977	163.45
June	30	131.50P	Mar.	7, 1967	148.55	Oct.	6	165.18
Oct.	8	116.66	Mar.	7, 1968	149.92	Mar.	2, 1978	168.00
Nov.	21	115.20	Mar.	19, 1969	151.36	Mar.	12, 1979	165.40

(C-36-17)14acc-1. Altitude 5,280. MP, top of pole over well at land surface.

Sept.	24, 1941	113.35	Dec.	10, 1944	119.31	Oct.	11, 1945	117.89
Apr.	22, 1942	114.60	May	5, 1945	117.28	Dec.	12	118.01
May	25	120.59	June	9	117.30	Mar.	17, 1946	121.70
Aug.	4	124.28	July	14	117.71	Apr.	30	123.14
Dec.	12	129.06	Aug.	21, 1945	116.98	June	6	123.02
Mar.	17, 1943	128.73	Sept.	14	117.80	July	24, 1978	137.60

(C-36-17)36aad-1. Altitude 5,262. MP, hole in pumpbase 2.00 feet above land surface.

Nov.	7, 1973	153.14	Feb.	7, 1974	180.20P	Mar.	15, 1974	150.30
Jan.	17, 1974	151.03		20	181.50P		20	149.80
	24	150.00	Mar.	4	153.98R		25	149.59
	31	149.78		6	151.38		29	149.48
Feb.	6	149.65		11	150.69			

(C-37-16)4bdd-1. Altitude 5,325. MP, hole in pumpbase 1.15 feet above land surface.

June	8, 1976	229.20	Mar.	8, 1978	235.20	Mar.	12, 1979	234.51
Mar.	1, 1977	231.67						

(C-37-16)6ccc-1. Altitude 5,285.18. MP, hole in pumpbase 1.00 foot above land surface.

Aug.	25, 1945	79.80	Mar.	26, 1955	96.17	Mar.	12, 1970	109.97
Sept.	14, 1947	83.22	Oct.	14	105.68	Oct.	6	122.28
Dec.	8	81.57	Dec.	5	103.42	Mar.	5, 1971	116.20
Mar.	12, 1948	82.32	Mar.	17, 1956	101.45	Oct.	5	124.02
Dec.	8	93.35	Dec.	11	111.50	Mar.	10, 1972	120.15
Apr.	22, 1949	90.75	Mar.	27, 1957	107.26	Oct.	11	127.27
July	12	109.80P	Oct.	22	115.25	Mar.	3, 1973	123.60
Aug.	27	114.75P	Dec.	18	113.70		26	123.58
Oct.	30	91.80	Mar.	2, 1958	106.10	Oct.	11	125.95
Dec.	13	86.51	Oct.	21	105.88	Nov.	7	100.74
Feb.	28, 1950	86.75	Dec.	22	103.10	Jan.	10, 1974	99.44
Mar.	24	86.26	Mar.	31, 1959	102.36		17	103.99
Aug.	3	125.00P	Dec.	11	108.65		24	102.89
Sept.	27	99.32		22	107.97		31	100.20
Nov.	8	95.70	Mar.	24, 1960	106.96	Feb.	6	100.38
Dec.	12	93.57	Oct.	26	116.45		11	100.49
Mar.	23, 1951	92.46	Dec.	3	113.45		15	99.39
May	25	96.30	Mar.	23, 1961	111.40		20	100.94
Aug.	29	128.40P	Oct.	12	121.34		25	101.09
Oct.	14	105.34	Mar.	30, 1962	114.29	Mar.	5	101.30
Dec.	19	99.42	May	8	136.00P		11	101.65
Apr.	4, 1952	95.40	Oct.	4	120.20	Oct.	8	123.15
May	8	77.80	Mar.	21, 1963	114.20	Mar.	5, 1975	117.21
	19	76.60	Mar.	23, 1964	116.69	Oct.	6	128.60
June	30	81.75	Oct.	27	124.75	Mar.	1, 1976	121.58
Oct.	8	88.28	Mar.	16, 1965	121.01	Oct.	4	134.42
Nov.	21	86.10	Oct.	12	126.10	Mar.	1, 1977	128.18
Mar.	20, 1953	86.52	Mar.	18, 1966	121.85	Oct.	6	138.70
June	22	114.00P	Mar.	7, 1967	124.79	Mar.	2, 1978	133.60
July	1	116.20P	Sept.	21	131.94	Apr.	3	118.95X
Oct.	7	102.70	Mar.	7, 1968	125.80	May	4	92.81X
Dec.	6	100.45	Oct.	3	132.25	Mar.	12, 1979	106.79
Mar.	17, 1954	94.03	Mar.	19, 1969	113.19	Mar.	4, 1980	77.79
Dec.	8	98.67	Oct.	2	102.70	Apr.	17	55.28

(C-37-17)11dac-2. Altitude 5,311. MP, top of well cover 1.50 feet above land surface.

Mar.	26, 1955	31.20	May	5, 1959	36.85	Apr.	30, 1977	40.22S
July	1	38.40	June	2	35.80	June	1	42.15
Dec.	5	34.45	July	3	39.23	July	6	44.36
May	15, 1956	40.38	Aug.	5	39.00	Aug.	8	45.12
June	6	41.05	Sept.	2	40.61	Sept.	7	43.50
July	2	42.40	Oct.	16	35.99	Oct.	4	43.33
Aug.	6	43.59	Dec.	22	35.20	Nov.	11, 1977	42.04
Sept.	3	43.51	Mar.	24, 1960	33.12	Dec.	15	43.08
Oct.	16	40.77	May	9	39.29	Feb.	1, 1978	42.52
Dec.	11	36.68	June	13	42.25	Mar.	8	29.89X
Mar.	21, 1957	36.48	July	15	42.68		13	24.58X
	28	35.54	Aug.	15	43.02		20	19.92X
Apr.	22	38.35	Sept.	7	41.25		24	17.65X
May	16	40.29	Oct.	26, 1960	39.53		28	15.88X
June	13	42.36	Dec.	3	39.25	Apr.	2	14.23X
Aug.	6	43.50	Mar.	23, 1961	39.82		18	10.64X
Sept.	11	43.76	May	8	43.29		23	10.62X
Oct.	22	40.09	June	8	44.40		27	11.48X
Dec.	18	36.40	July	29, 1976	43.23	May	1	11.81X
Apr.	2, 1958	29.62X	Aug.	17	41.29		4	11.37X
May	11	28.15	Oct.	4	38.26		9	10.60X
June	16	30.67	Nov.	16	38.36		30	15.38
July	15	33.88	Dec.	20	38.52	July	18	24.57
Aug.	25	33.76	Feb.	5, 1977	38.72	Sept.	6	27.81
Oct.	14	32.27	Mar.	1	38.94	Oct.	5	27.55
Dec.	22	31.34	Apr.	2	39.24			
Mar.	31, 1959	31.96		29	39.69			

(C-37-17)12bdc-1. Altitude 5,300.41. MP, bottom of hole in casing 0.50 foot above land surface.

Sept.	19, 1941	27.76	Aug.	3, 1950	37.62R	Oct.	21, 1958	36.70
Dec.	2	28.90	Sept.	27	36.78R	Dec.	22	34.85
Aug.	3, 1942	29.44	Dec.	11	33.10	Apr.	1, 1959	35.15
Dec.	12	30.26	Mar.	23, 1951	32.96	Oct.	16	38.94
Mar.	17, 1943	29.63	May	25	36.20	Dec.	22	37.00
Dec.	13	30.06	Oct.	14	37.85	Mar.	24, 1960	37.44
Dec.	8, 1944	29.63	Dec.	19	36.20	Dec.	3	29.16
May	4, 1945	32.44P	Apr.	4, 1952	27.45	Mar.	23, 1961	41.08
June	9	27.80	May	8	17.50	Oct.	12	42.26
July	14	35.80P	July	1	29.50P	Mar.	30, 1962	34.31
Aug.	23	29.53	Oct.	8	31.37	Oct.	4	38.77
Sept.	14	29.08	Nov.	21	30.17	Mar.	21, 1963	39.00
Oct.	11	29.20	Mar.	20, 1953	31.36	Mar.	23, 1964	41.57
Dec.	11	29.78	June	21	36.40	Oct.	27	42.20
May	1, 1946	39.30P	July	2	48.50P	Mar.	16, 1965	42.03
June	6	40.20P	Aug.	14	51.50P	Mar.	18, 1966	41.09
July	24	34.06	Dec.	6	34.16	Mar.	7, 1967	41.05
Oct.	8	33.96	Mar.	18, 1954	34.07	Sept.	21	40.92
Dec.	13	22.20	Dec.	8	34.50	Mar.	7, 1968	40.96
Mar.	21, 1947	23.84	Mar.	26, 1955	34.00	Oct.	3	41.64
Sept.	11	30.14	Oct.	14	37.75	Mar.	19, 1969	18.60
Dec.	8	29.55	Dec.	5	36.90	Oct.	2	29.82
Mar.	11, 1948	30.65	Mar.	17, 1956	36.60	Mar.	12, 1970	34.20
Dec.	8	32.46	Dec.	11	39.53	Oct.	6	37.23
Apr.	22, 1949	25.95	Mar.	27, 1957	38.44	Mar.	5, 1971	36.84
Sept.	23	31.03	Oct.	22	39.69	Oct.	5	38.60
Dec.	13	30.45	Dec.	18	38.77	Mar.	10, 1972	38.00
Feb.	28, 1950	33.50	Apr.	2, 1958	33.34	Oct.	11	38.46
Mar.	24	31.03	May	11	30.90	Mar.	26, 1973	29.15

Table 3.--Water levels in selected observation wells--Continued

(C-37-17)12bdc-1.--Continued

Oct.	11, 1973	31.00	Oct.	4, 1976	41.55	Mar.	8, 1978	26.55
Mar.	5, 1974	33.26	Mar.	1, 1977	40.40	Apr.	14	12.35
Oct.	8	37.00	Apr.	29	41.13	July	18	28.98
Mar.	5, 1975	37.88	Oct.	6	43.79	Oct.	5	32.89
Mar.	1, 1976	38.80	Mar.	2, 1978	39.69	Mar.	12, 1979	13.68

(C-37-17)14bac-1. Altitude 5,325. MP, bottom of hole in casing 0.20 foot above land surface.

Aug.	9, 1950	76.80P	Mar.	27, 1957	34.76	Oct.	12, 1965	36.06
Sept.	26	30.88	Oct.	22	36.47	Mar.	18, 1966	33.85
Nov.	8	32.00	Dec.	18	34.60	Mar.	7, 1967	33.90
Dec.	2	30.75	Apr.	2, 1958	25.46	Mar.	7, 1968	32.93
Mar.	23, 1951	31.11	May	11	22.48	Mar.	19, 1969	22.75
May	25	34.00	June	16	26.10	Oct.	2	26.55
July	13	81.80P	Oct.	21	30.10	Mar.	12, 1970	27.68
Oct.	14	34.10	Dec.	22	30.68	Oct.	6	30.65
Dec.	19	33.20	Mar.	31, 1959	31.50	Mar.	5, 1971	31.91
June	30, 1952	57.20P	Oct.	16	34.26	Oct.	4	33.57
Nov.	21	26.60	Dec.	22	34.13	Mar.	10, 1972	32.56
June	22, 1953	31.87	Mar.	24, 1960	33.58	Oct.	11	34.17
Oct.	7	32.01	Oct.	26	36.22	Mar.	26, 1973	24.85
Dec.	6	31.63	Dec.	3	36.02	Oct.	11	25.22
Mar.	17, 1954	30.86	Mar.	23, 1961	36.23	Mar.	5, 1974	28.05
Oct.	18	31.56	Oct.	12	38.02	Oct.	8	32.47
Dec.	8	31.79	Mar.	30, 1962	25.83	Mar.	5, 1975	32.62
Mar.	26, 1955	31.20	Oct.	4	31.68	Oct.	6	33.76
Oct.	14	34.24	Mar.	21, 1963	33.48	Mar.	1, 1976	31.51
Dec.	5	33.85	Oct.	10	35.91	Oct.	4	35.30
Mar.	17, 1956	33.63	Mar.	23, 1964	36.01	Mar.	1, 1977	34.55
Oct.	16	36.25	Oct.	27	37.33		3	38.47
Dec.	11	35.80	Mar.	16, 1965	36.44	Oct.	6	37.60

(C-37-17)14bac-1.--Continued

Mar.	3, 1978	33.05	Apr.	14, 1978	18.19X	May	30, 1978	17.95
	8	27.67X		18	18.49X	July	18	22.60
	13	25.33X		23	19.23X	Mar.	12, 1979	17.88
	20	25.42X		27	19.22X	Mar.	4, 1980	11.38
	24	23.97X	May	1	13.55X	Apr.	17	11.44
	28	22.67X		4	13.00X			
Apr.	2	21.86X		9	13.21			

(C-37-17)14dcd-2. Altitude 5,365. MP, bottom of hole in south side of casing 1.00 foot above land surface.

Aug.	9, 1950	55.80P	July	15, 1958	29.70	Apr.	30, 1977	43.65
Dec.	12	34.38	Aug.	25	31.76	May	3	44.08S
Mar.	23, 1951	35.98	Oct.	21	34.12	Oct.	4	48.45
July	13	71.50P	Dec.	22	36.28	Nov.	11	46.99
Oct.	17	41.75	Apr.	1, 1959	38.27	Dec.	15	46.89
May	19, 1952	23.30	Oct.	16	43.05	Feb.	1, 1978	46.20
June	6, 1956	41.44	Dec.	22	43.60	Mar.	8	42.55X
July	2	41.19	Mar.	24, 1960	43.52		20	33.51X
Aug.	6	42.08	Oct.	26	56.08		24	31.65X
Sept.	3	42.53	Dec.	3	46.43		28	30.09X
Oct.	16	43.06	Mar.	23, 1961	46.85	Apr.	2	28.27X
Dec.	11	43.53	Mar.	30, 1962	40.62		14	24.98
Mar.	27, 1957	42.89	Oct.	4	41.12		18	24.19
Apr.	22	42.99	July	29, 1976	41.79		23	23.59
May	16	43.27	Aug.	17	42.90		27	23.32
Sept.	11	45.73	Oct.	4	42.19	May	1	23.08
Oct.	22	46.22	Nov.	16	41.56		4	22.69
Dec.	18	46.36	Dec.	20	41.49		9	22.47
Mar.	25, 1958	37.10	Feb.	5, 1977	41.69	Oct.	5	30.09
May	11	28.12	Mar.	1	41.81	Mar.	12, 1979	28.95
June	16	28.64	Apr.	2	40.98	Mar.	4, 1980	14.75

Location: See explanation of well- and spring-numbering system.
Date of sample: Year-month-day.

Location	DATE OF SAMPLE	TEMPERATURE, WATER (DEG C)	SILICA, DISSOLVED (MG/L AS SIO2)	IRON, TOTAL RECOVERABLE (UG/L AS FE)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM+POTASSIUM DISSOLVED (MG/L AS NA)	POTASSIUM, DISSOLVED (MG/L AS K)	BICARBONATE (MG/L AS HCO3)
(C-32-13) 9AAC- 1	76-09-09	15.0	38	--	79	45	54	--	5.4	210
	78-08-01	16.5	38	--	76	47	57	--	6.0	210
(C-32-13) 9BDD- 1	23-10-13	--	16	--	77	41	--	91	--	231
(C-32-13) 9BDD- 3	63-09-25	14.5	43	--	65	63	68	--	6.2	210
(C-32-14)21BAD- 1	41-05-07	--	58	--	38	25	--	53	--	--
	55-10-11	--	48	--	56	16	--	55	--	221
(C-32-14)21BCD- 1	55-10-11	--	32	--	35	13	--	78	--	224
(C-32-14)32ADD- 2	49-08-20	14.5	--	--	--	--	--	--	--	134
(C-33-13) 3CAA- 1	62-06-27	14.0	40	--	184	57	--	97	--	195
(C-33-16)25BBA- 1	50-06-16	--	61	--	38	7.8	--	190	--	225
(C-33-16)29BCB- 1	50-06-16	--	57	--	132	28	--	43	--	205
(C-33-16)32ABA- 1	49-06-04	--	--	--	30	7.1	30	--	7.8	142
(C-34-13)16CCC- 1	62-08-09	17.5	30	--	108	22	--	32	--	199
(C-34-15) 1ADA- 1	49-08-20	16.5	--	--	--	--	--	--	--	214
(C-34-16)13BBC- 1	50-03-26	--	--	--	--	--	--	--	--	184
(C-34-16)17ACD- 1	50-06-16	--	81	--	55	22	--	318	--	482
(C-34-16)17ADC- 1	50-06-16	--	68	--	42	15	--	40	--	166
(C-34-16)28DCC- 2	50-06-16	--	70	--	118	23	--	39	--	159
	67-05-19	11.5	56	--	87	21	--	32	--	162
	68-07-18	13.0	--	--	--	--	--	--	--	--
	69-05-12	11.0	--	--	--	--	--	--	--	199
	70-07-22	12.0	--	--	--	--	--	--	--	--
	71-06-22	13.5	--	--	--	--	--	--	--	--
	72-05-17	12.0	58	--	110	23	31	--	8.0	164
	73-07-30	12.5	59	--	120	23	32	--	7.1	163
	74-05-09	13.0	65	--	120	23	32	--	7.6	162
	75-06-09	--	--	--	--	--	--	--	--	--
	76-06-08	12.5	58	--	130	25	35	--	8.4	162
	77-06-08	13.5	59	--	130	24	35	--	8.3	160
	78-06-29	12.5	60	--	130	25	35	--	8.7	160
(C-34-16)30DCC- 1	49-08-22	12.5	62	--	54	11	--	25	--	166
(C-34-16)30DDC- 2	23-10-13	--	53	--	262	35	--	89	--	196
(C-34-17)31BCC- 1	49-08-20	11.0	--	--	137	20	--	77	--	186
(C-34-19)36CDA- 1	53-12-06	--	40	--	58	9.1	--	77	--	216
(C-35-15) 3DCC- 2	27-11-29	--	72	--	63	27	45	--	4.5	156
	49-08-22	13.0	68	--	183	92	--	206	--	208
	50-05-03	--	--	--	--	--	--	--	--	198
	50-06-16	--	--	--	--	--	--	--	--	220
	57-09-11	13.0	60	--	222	118	--	354	--	258
	59-05-14	12.5	--	--	252	126	--	302	--	219
	60-08-15	12.5	62	--	257	126	380	--	8.4	260
	62-05-01	13.5	61	--	347	50	214	--	8.0	198
	64-08-31	13.0	59	--	160	92	--	249	--	225
(C-35-15) 3DCC- 3	65-07-31	14.0	--	--	--	--	54	54	--	152
(C-35-15) 3DDC- 1	27-11-29	--	55	--	59	21	31	--	3.8	174
	57-09-11	12.5	63	--	230	122	--	197	--	259
	62-05-01	13.5	63	--	347	56	478	--	8.4	343
	64-08-31	13.0	58	--	192	120	--	325	--	284
	65-07-31	12.0	62	--	216	117	--	297	--	254
	66-05-25	13.5	--	--	--	--	--	535	--	376
(C-35-15)10ACC- 1	50-06-16	--	--	--	--	--	--	--	--	163
(C-35-15)10ACD- 1	50-06-16	--	--	--	--	--	--	--	--	184
(C-35-15)10ADD- 1	50-06-16	--	--	--	--	--	--	--	--	210
(C-35-15)10BAC- 1	49-08-22	13.0	63	--	568	317	--	917	--	254
	50-04-25	--	--	--	--	--	--	--	--	268
(C-35-15)10BDC- 2	50-04-25	--	62	--	152	62	--	136	--	190
(C-35-15)23CCC- 1	49-08-20	--	--	--	--	--	--	--	--	168
	50-04-25	--	48	--	75	24	--	20	--	175
(C-35-15)28ACC- 2	50-06-16	--	--	--	--	--	--	--	--	220
(C-35-15)28ADC- 1	49-08-03	--	--	--	57	12	94	--	7.8	222
	50-06-16	--	--	--	--	--	--	--	--	266
(C-35-16) 7BBB- 1	50-06-16	--	63	--	212	37	--	45	--	220
(C-35-16) 7BDC- 1	50-06-15	--	--	--	--	--	--	--	--	158
	69-05-12	11.0	--	--	--	--	--	--	--	225
(C-35-16) 7CCC- 1	49-08-22	11.0	--	--	--	--	--	--	--	156
	50-06-15	--	--	--	--	--	--	--	--	160
(C-35-16) 9ADD- 1	50-06-16	--	--	--	--	--	--	--	--	195
	59-05-05	12.5	53	--	76	15	--	22	--	215
	60-08-10	12.5	45	--	62	9.5	18	--	5.1	190
	62-05-23	13.0	52	--	65	7.3	16	--	3.9	196
	64-08-31	12.5	46	--	52	13	--	17	--	190
	65-09-03	12.5	--	--	--	--	--	15	--	187
	67-05-19	12.5	--	--	--	--	--	16	--	188
	68-07-18	12.0	--	--	--	--	--	--	--	--
	69-05-12	12.0	--	--	--	--	--	--	--	238
	70-07-22	11.0	--	--	--	--	--	--	--	--
	72-05-17	12.0	49	--	74	14	18	--	5.4	196
	73-07-30	12.0	48	--	80	15	18	--	4.8	194
	74-05-09	13.5	49	--	85	15	19	--	5.5	200
	75-06-09	13.0	47	--	91	18	19	--	6.2	198

DATE OF SAMPLE	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3)	BORON, DIS-SOLVED (UG/L AS B)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)
76-09-09	240	55	.4	.67	--	120	--	624	380	210	810	7.7
78-08-01	--	57	.4	.87	--	130	--	639	380	210	980	7.7
23-10-13	254	74	--	--	--	--	668	667	361	170	--	--
63-09-25	306	69	.2	--	2.3	110	772	726	420	248	1060	7.2
41-05-07	66	63	1.1	--	--	--	435	--	200	--	--	--
55-10-11	65	52	1.2	--	.00	--	406	--	210	--	--	7.7
55-10-11	37	63	1.2	--	.00	--	368	--	142	--	--	8.1
49-08-20	224	475	--	--	--	--	--	--	--	--	2210	--
62-06-27	441	200	.5	--	3.6	--	1140	1120	694	534	1640	7.5
50-06-16	166	117	--	--	2.5	--	--	703	127	0	1060	--
50-06-16	133	160	--	--	6.9	--	--	661	444	276	1060	--
49-06-04	50	36	--	--	.60	110	--	--	--	--	450	--
62-08-09	212	31	.2	--	6.4	--	538	540	362	199	790	7.8
49-08-20	58	21	--	--	--	--	--	--	--	--	490	--
50-03-26	--	1560	--	--	--	--	--	--	1210	1060	5170	--
50-06-16	195	219	1.9	--	9.1	--	--	1140	228	0	1740	--
50-06-16	57	39	1.0	--	.00	--	--	344	166	30	495	--
50-06-16	66	194	--	--	2.6	--	--	591	389	258	1000	--
67-05-19	58	124	--	--	2.2	--	590	460	301	168	769	7.5
68-07-18	--	128	--	--	--	--	--	--	320	--	789	--
69-05-12	--	142	--	--	--	--	--	--	324	161	812	7.7
70-07-22	--	154	--	--	--	--	--	--	--	--	883	--
71-06-22	--	--	--	--	--	--	--	--	--	--	915	--
72-05-17	77	170	--	--	--	--	--	558	370	230	980	7.5
73-07-30	84	190	--	--	--	--	--	595	390	260	990	7.5
74-05-09	85	170	.5	1.4	--	80	--	589	390	260	1010	7.6
75-06-09	--	--	--	--	--	--	--	--	--	--	1010	--
76-06-08	110	190	.5	1.8	--	100	--	645	430	290	1000	7.6
77-06-08	91	190	.6	1.9	--	100	--	625	420	290	1040	7.5
78-06-29	92	200	.6	2.1	--	100	--	640	430	300	1030	7.5
49-08-22	64	20	.5	--	2.7	20	--	321	180	44	466	--
23-10-13	289	376	--	--	--	--	1378	1201	799	640	--	--
49-08-20	183	172	--	--	6.6	--	--	687	424	272	1220	--
53-12-06	78	53	3.0	--	5.8	--	440	--	182	--	--	8.2
27-11-29	166	43	--	--	.16	300	518	498	268	140	--	--
49-08-22	628	318	.3	--	11	50	--	1610	835	664	2330	--
50-05-03	--	200	--	--	--	--	--	--	--	--	1560	--
50-06-16	--	378	--	--	--	--	--	--	--	--	2610	--
57-09-11	926	438	--	--	19	--	--	2260	1040	828	3300	--
59-05-14	867	505	--	--	9.5	--	--	--	1150	966	2890	7.6
60-08-15	985	530	.3	--	9.9	900	2630	2490	1160	947	3440	7.8
62-05-01	736	428	.2	--	5.3	490	2030	1950	1070	908	2750	7.5
64-08-31	619	345	--	--	6.1	--	1690	1640	780	595	2260	7.6
65-07-31	296	182	--	--	--	--	875	--	572	447	1280	7.6
27-11-29	105	35	--	--	1.0	300	403	397	234	91	--	--
57-09-11	830	295	--	--	13	--	--	1880	1080	863	3280	7.3
62-05-01	1270	412	.4	--	7.1	1500	2900	2810	1100	814	3850	7.6
64-08-31	868	385	--	--	3.5	--	2180	2090	975	742	2760	7.6
65-07-31	886	375	--	--	8.1	--	2190	2090	1020	812	2900	7.7
66-05-25	1390	502	--	--	--	--	3220	--	1300	992	4100	7.8
50-06-16	--	272	--	--	--	--	--	--	--	--	1570	--
50-06-16	--	77	--	--	--	--	--	--	--	--	776	--
50-06-16	--	41	--	--	--	--	--	--	--	--	615	--
49-08-22	1750	1900	.2	--	5.2	50	--	5650	2720	2510	8210	--
50-04-25	--	2200	--	--	--	--	--	--	--	--	8960	--
50-04-25	344	295	.2	--	5.0	--	--	1150	634	478	1780	--
49-08-20	99	92	--	--	--	--	--	--	--	--	736	--
50-04-25	79	73	--	--	1.5	--	--	407	286	142	658	--
50-06-16	--	47	--	--	--	--	--	--	--	--	828	--
49-08-03	180	45	--	--	.80	--	--	--	--	--	830	--
50-06-16	--	70	--	--	--	--	--	--	--	--	780	--
50-06-16	149	307	.3	--	11	--	--	933	681	500	1550	--
50-06-15	--	332	--	--	--	--	--	--	--	--	1510	--
69-05-12	--	315	--	--	--	--	--	--	610	426	1480	7.5
49-08-22	110	202	--	--	--	--	--	--	--	--	1110	--
50-06-15	--	198	--	--	--	--	--	--	--	--	1070	--
50-06-16	--	32	--	--	--	--	--	--	--	--	473	--
59-05-05	38	54	--	--	8.0	--	--	372	250	74	584	7.6
60-08-10	35	34	.3	--	1.9	80	320	304	193	37	451	7.4
62-05-23	23	32	.2	--	2.7	30	296	298	191	30	450	7.3
64-08-31	17	30	--	--	3.2	--	280	271	181	25	400	7.4
65-09-03	19	28	--	--	--	--	290	--	180	27	437	8.0
67-05-19	18	38	--	--	--	--	305	--	191	37	456	7.6
68-07-18	--	40	--	--	--	--	--	--	204	--	477	--
69-05-12	--	48	--	--	--	--	--	--	216	21	502	7.6
70-07-22	--	51	--	--	--	--	--	--	--	--	504	--
72-05-17	26	64	--	--	--	--	--	347	240	82	582	7.4
73-07-30	29	78	--	--	--	--	--	368	260	100	622	7.6
74-05-09	32	81	.3	2.6	--	30	--	397	270	110	654	7.5
75-06-09	36	99	.2	2.7	--	40	--	426	300	140	700	7.4

Location	DATE OF SAMPLE	TEMPERATURE, WATER (DEG C)	SILICA, DISSOLVED (MG/L AS SIO2)	IRON, TOTAL RECOVERABLE (UG/L AS FE)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM + POTASSIUM DISSOLVED (MG/L AS NA)	POTASSIUM, DISSOLVED (MG/L AS K)	BICARBONATE (MG/L AS HCO3)
(C-35-16) 9ADD- 1	76-06-08	13.0	46	--	100	19	20	--	6.0	205
	77-06-08	13.0	48	--	100	19	20	--	6.2	210
	78-06-30	12.5	49	--	110	21	20	--	6.4	210
(C-35-16)14CCC- 1	50-06-16	--	--	--	--	--	--	--	--	234
(C-35-16)21DCC- 2	72-06-27	12.0	44	--	93	18	21	--	5.7	216
	78-06-30	15.0	49	--	86	16	20	--	5.8	220
(C-35-16)21DCC- 3	73-07-30	14.0	51	--	46	8.4	15	--	4.3	179
	74-05-09	15.5	51	--	48	8.9	15	--	4.3	177
	75-07-31	14.0	49	--	51	9.2	16	--	4.9	182
	76-07-22	15.0	49	--	55	9.5	16	--	4.5	176
	77-06-08	13.0	48	--	63	11	17	--	4.8	190
	78-06-30	14.0	47	--	65	12	17	--	4.8	190
(C-35-16)29DCC- 1	49-08-22	11.5	--	--	--	--	--	--	--	258
(C-35-16)29DDD- 1	49-08-22	--	--	--	83	16	--	29	--	200
(C-35-16)31BDC- 1	50-06-15	--	--	--	--	--	--	--	--	180
(C-35-16)31CCC- 1	50-06-15	--	--	--	--	--	--	--	--	184
(C-35-16)31DDD- 1	50-06-15	--	--	--	--	--	--	--	--	199
(C-35-16)32ACC- 1	50-06-15	--	--	--	--	--	--	--	--	214
(C-35-16)32CCD- 1	50-06-15	--	--	--	--	--	--	--	--	183
(C-35-16)32DCD- 1	67-05-19	17.0	46	--	44	11	--	22	--	180
	72-06-27	17.0	51	--	43	7.7	17	--	5.0	174
	73-07-30	17.5	50	--	47	8.3	17	--	4.6	179
	76-06-08	18.0	47	--	88	16	21	--	6.2	212
	77-06-08	18.0	49	--	73	13	21	--	5.8	210
	78-06-30	17.0	47	--	65	12	17	--	48	190
(C-35-16)32DDC- 1	49-08-22	14.5	--	--	66	14	--	15	--	176
(C-35-16)33CCB- 1	50-06-15	--	--	--	--	--	--	--	--	170
(C-35-16)33CCB- 2	52-04-17	--	18	--	98	11	--	40	--	215
(C-35-17) 1ACC- 1	50-06-15	--	--	--	--	--	--	--	--	165
(C-35-17) 1CDC- 1	50-06-15	--	--	--	--	--	--	--	--	158
(C-35-17) 1DCC- 2	50-06-15	--	--	--	--	--	--	--	--	158
(C-35-17) 2DCC- 1	50-06-15	--	--	--	--	--	--	--	--	166
(C-35-17) 7DAA- 1	49-08-20	14.5	--	--	--	--	--	--	--	184
(C-35-17) 7DAA- 2	78-07-31	15.5	62	--	51	7.9	28	--	7.4	160
(C-35-17)12ACC- 1	50-06-15	--	--	--	--	--	--	--	--	174
(C-35-17)12BAB- 1	50-06-15	--	--	--	--	--	--	--	--	149
(C-35-17)12BCC- 1	50-06-15	--	--	--	--	--	--	--	--	160
(C-35-17)12DDC- 1	50-06-15	--	66	--	84	17	--	31	--	160
(C-35-17)13ACC- 1	50-06-15	--	--	--	--	--	--	--	--	145
(C-35-17)13ADC- 1	50-00-00	--	--	--	--	--	--	--	--	159
(C-35-17)13BDD- 1	50-06-15	--	63	--	221	41	--	73	--	126
	69-05-12	13.0	--	--	--	--	--	--	--	212
(C-35-17)13CCC- 1	50-06-15	--	--	--	--	--	--	--	--	165
(C-35-17)14CCC- 1	50-06-15	--	--	--	--	--	--	--	--	164
(C-35-17)23ACB- 1	49-08-22	12.5	--	--	--	--	--	--	--	172
(C-35-17)25DCA- 2	50-06-15	--	--	--	--	--	--	--	--	180
(C-35-17)36DCC- 1	50-06-15	--	--	--	--	--	--	--	--	169
(C-35-20)35AAC- 2	50-11-02	12.5	68	--	76	13	19	--	7.0	140
	67-11-17	--	--	--	48	6.6	19	--	--	145
(C-36-15) 4AAC- 1	50-05-22	--	--	--	--	--	--	--	--	288
(C-36-15) 4DCC- 1	49-08-22	20.0	--	--	--	--	--	--	--	294
	50-04-28	--	58	--	81	16	--	77	--	310
	50-06-15	--	--	--	--	--	--	--	--	301
(C-36-15) 7CDD- 1	50-06-16	--	--	--	--	--	--	--	--	148
	57-09-27	18.5	74	--	72	9.7	--	287	--	92
	59-05-05	18.5	81	--	71	10	--	315	--	96
	65-07-31	18.5	67	--	93	13	--	303	--	123
	67-08-11	17.0	--	--	115	34	--	328	--	144
	68-07-17	18.0	59	--	110	20	--	295	--	124
	69-05-12	18.0	--	--	--	--	--	--	--	204
	70-07-22	17.0	--	--	--	--	--	--	--	--
	75-05-15	20.0	64	--	190	34	330	--	21	132
(C-36-15) 7CDD- 2	76-06-08	21.0	52	--	120	21	270	--	14	109
	77-06-08	22.0	49	--	90	16	220	--	9.1	110
	78-07-05	21.5	49	--	84	16	220	--	9.8	100
(C-36-15) 8CCA- 1	59-07-07	30.5	76	--	53	3.4	--	267	--	91
(C-36-15) 9DAC- 1	50-06-15	--	39	--	166	30	--	62	--	340
	59-04-06	13.0	34	--	143	28	--	34	--	152
(C-36-15) 9DAC- 3	72-08-18	11.0	34	--	98	24	51	--	2.7	357
(C-36-15)18BDA- 1	49-08-22	21.5	62	--	73	17	--	66	--	116
(C-36-15)19CCC- 1	49-08-22	15.5	--	--	--	--	--	--	--	216
	50-04-27	--	--	--	--	--	--	--	--	211
(C-36-15)20BBC- 1	75-12-23	68.0	74	--	52	.6	210	--	9.7	85
	75-12-24	100	110	--	52	1.3	260	--	14	62
	75-12-26	97.0	99	--	58	.4	270	--	21	64
(C-36-16) 4L15- 1	50-06-15	--	48	--	53	11	--	18	--	176
(C-36-16) 5BDD- 1	50-06-15	--	--	--	--	--	--	--	--	188
(C-36-16) 5L 1- 1	50-06-15	--	45	--	132	25	--	22	--	197
	60-09-07	13.5	37	--	153	25	26	--	7.4	228
	61-09-07	14.5	--	--	--	--	--	--	--	242

of ground water--Continued

DATE OF SAMPLE	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3)	BORON, DIS-SOLVED (UG/L AS B)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)
76-06-08	48	110	.2	3.2	--	40	--	465	330	160	750	7.6
77-06-08	43	110	.2	3.1	--	40	--	464	330	160	780	7.4
78-06-30	45	120	.2	3.3	--	60	--	490	360	190	802	7.5
50-06-16	--	57	--	--	--	--	--	--	--	--	644	--
72-06-27	45	90	--	--	--	--	--	423	310	130	724	7.4
78-06-30	31	67	.2	2.5	--	--	--	395	280	100	635	7.5
73-07-30	10	22	--	--	--	--	--	245	150	3	363	8.0
74-05-09	12	24	.2	.97	--	30	--	255	160	11	382	7.4
75-07-31	14	30	.3	.88	--	20	--	268	170	16	420	7.7
76-07-22	17	30	.2	1.1	--	30	--	273	180	32	405	7.2
77-06-08	19	36	.3	1.5	--	40	--	300	200	47	420	7.5
78-06-30	18	44	.2	1.6	--	30	--	309	210	56	520	7.5
49-08-22	23	30	--	--	--	--	--	--	--	--	537	--
49-08-22	41	88	--	--	6.4	--	--	362	273	109	779	--
50-06-15	--	63	--	--	--	--	--	--	--	--	533	--
50-06-15	--	40	--	--	--	--	--	--	--	--	438	--
50-06-15	--	30	--	--	--	--	--	--	--	--	435	--
50-06-15	--	29	--	--	--	--	--	--	--	--	465	--
50-06-15	--	17	--	--	--	--	--	--	--	--	351	--
67-05-19	12	30	--	--	1.7	--	263	256	155	7	397	7.8
72-06-27	11	20	--	--	--	--	--	240	140	0	366	7.4
73-07-30	12	25	--	--	--	--	--	252	150	5	385	7.8
76-06-08	37	74	.3	2.6	--	40	--	406	240	110	650	8.0
77-06-08	28	54	.3	2.1	--	40	--	357	240	64	510	7.4
78-06-30	18	44	.2	1.6	--	--	--	309	210	56	519	75.0
49-08-22	20	66	--	--	5.3	--	--	273	222	78	533	--
50-06-15	--	37	--	--	--	--	--	--	--	--	411	--
52-04-17	85	78	.4	--	22	--	520	--	290	--	--	7.4
50-06-15	--	22	--	--	--	--	--	--	--	--	368	--
50-06-15	--	35	--	--	--	--	--	--	--	--	410	--
50-06-15	--	32	--	--	--	--	--	--	--	--	404	--
50-06-15	--	13	--	--	--	--	--	--	--	--	333	--
49-08-20	84	34	--	--	--	--	--	--	--	--	561	--
78-07-31	65	23	.6	.99	--	90	--	328	160	29	469	7.6
50-06-15	--	164	--	--	--	--	--	--	--	--	980	--
50-06-15	--	86	--	--	--	--	--	--	--	--	602	--
50-06-15	--	167	--	--	--	--	--	--	--	--	1010	--
50-06-15	57	110	--	--	2.2	--	--	446	280	148	715	--
50-06-15	--	332	--	--	--	--	--	--	--	--	1500	--
50-00-00	--	46	--	--	--	--	--	--	--	--	446	--
50-06-15	110	435	.4	--	57	--	--	1060	720	617	1770	--
69-05-12	--	154	--	--	--	--	--	--	304	130	828	7.8
50-06-15	--	14	--	--	--	--	--	--	--	--	342	--
50-06-15	--	17	--	--	--	--	--	--	--	--	367	--
49-08-22	74	51	--	--	--	--	--	--	--	--	581	--
50-06-15	--	69	--	--	--	--	--	--	--	--	529	--
50-06-15	--	30	--	--	--	--	--	--	--	--	385	--
50-11-02	67	57	.4	--	34	30	429	410	240	130	609	7.8
67-11-17	17	37	--	--	--	--	--	--	147	28	390	7.4
50-05-22	--	92	--	--	--	--	--	--	--	--	907	--
49-08-22	81	72	--	--	--	--	--	--	--	--	867	--
50-04-28	69	68	--	--	16	--	--	538	268	14	840	--
50-06-15	--	72	--	--	--	--	--	--	--	--	851	--
50-06-16	--	52	--	--	--	--	--	--	--	--	1080	--
57-09-27	596	99	--	--	10	--	--	1190	220	145	1750	--
59-05-05	624	118	--	--	11	--	--	1280	219	140	1740	7.5
65-07-31	635	125	--	--	6.0	--	1300	1300	284	183	1820	7.6
67-08-11	647	195	--	--	--	--	1500	--	354	236	2000	7.9
68-07-17	665	140	--	--	9.7	--	1380	1360	358	256	1900	7.9
69-05-12	--	242	--	--	--	--	--	--	435	268	2150	7.7
70-07-22	--	260	--	--	--	--	--	--	--	--	2240	--
75-05-15	820	260	4.4	--	--	840	--	1820	610	510	2550	7.3
76-06-08	660	130	4.2	2.6	--	660	--	1340	340	300	1850	7.8
77-06-08	530	73	4.9	1.4	--	580	--	1050	240	200	1400	7.7
78-07-05	540	74	4.7	.82	--	630	--	1050	280	190	1520	--
59-07-07	492	93	--	--	12	--	--	1040	146	71	1580	7.7
50-06-15	60	144	.1	--	158	--	--	827	538	259	1320	--
59-04-06	134	125	--	--	114	--	--	698	474	335	1190	8.5
72-08-18	53	70	--	--	--	--	--	508	340	51	903	7.5
49-08-22	190	63	4.7	--	.60	80	--	533	252	157	--	--
49-08-22	86	56	--	--	--	--	--	--	--	--	675	--
50-04-27	--	84	--	--	--	--	--	--	--	--	796	--
75-12-23	400	63	3.3	--	--	490	--	860	130	63	1200	7.6
75-12-24	550	53	6.0	--	--	650	--	1080	140	86	1550	7.3
75-12-26	580	52	7.3	--	--	710	--	1120	150	95	1550	7.6
50-06-15	15	37	--	--	6.9	--	--	276	178	33	432	--
50-06-15	--	23	--	--	--	--	--	--	--	--	388	--
50-06-15	55	177	.2	--	13	--	--	566	432	271	994	--
60-09-07	67	194	.4	--	17	40	723	639	486	299	1110	7.8
61-09-07	--	212	--	--	--	--	--	--	--	--	1210	7.3

Table 4.--Chemical analyses

Location	DATE OF SAMPLE	TEMPERATURE, WATER (DEG C)	SILICA, DISSOLVED (MG/L AS SIO2)	IRON, TOTAL RECOVERABLE (UG/L AS FE)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM+POTASSIUM DISSOLVED (MG/L AS NA)	POTASSIUM, DISSOLVED (MG/L AS K)	BICARBONATE (MG/L AS HCO3)
(C-36-16) 5L 1- 1	62-05-23	14.0	40	--	199	14	26	--	7.0	250
	65-07-28	--	--	--	--	--	--	21	--	264
	66-05-25	13.0	--	--	--	--	--	9.4	--	292
	67-08-29	13.0	--	--	176	33	--	33	--	262
	68-07-18	13.0	38	--	176	34	--	34	--	292
	69-08-27	12.0	40	--	204	41	--	17	--	315
	72-07-05	12.5	39	--	220	40	29	--	8.5	319
	73-08-08	14.0	39	--	220	41	28	--	8.3	335
	74-05-08	13.0	39	--	220	42	27	--	8.1	346
	75-05-15	13.0	38	--	220	43	29	--	7.8	332
	76-06-08	13.5	37	--	230	44	29	--	8.9	271
	77-06-08	13.5	38	--	230	41	29	--	8.6	340
	78-06-30	13.0	38	--	240	44	29	--	8.9	340
(C-36-16) 5L11- 1	50-06-15	--	--	--	--	--	--	--	--	217
(C-36-16) 5L15- 1	50-06-15	--	--	--	--	--	--	--	--	189
(C-36-16) 6CBC- 1	59-05-29	14.5	60	--	53	8.0	--	22	--	188
	72-08-20	15.0	59	--	53	8.9	17	--	5.5	185
	74-06-18	15.0	23	--	57	9.1	18	--	4.4	182
(C-36-16) 6L13- 1	69-09-04	14.0	54	--	66	10	--	24	--	172
(C-36-16) 9BDC- 1	50-06-15	--	--	--	--	--	--	--	--	176
	67-05-19	11.5	33	--	48	11	--	20	--	190
	68-07-18	12.0	--	--	--	--	--	--	--	--
	69-05-12	12.0	--	--	--	--	--	--	--	166
	70-07-23	10.0	--	--	--	--	--	--	--	--
	72-05-17	11.5	37	--	67	13	18	--	4.7	226
	73-08-08	13.5	38	--	72	13	20	--	5.0	241
	74-05-08	10.0	37	--	76	14	19	--	4.8	249
	76-06-08	12.5	--	--	--	--	--	--	--	--
	77-06-08	13.0	--	--	--	--	--	--	--	--
	78-07-05	12.0	--	--	--	--	--	--	--	--
(C-36-16)13DDC- 1	50-05-10	--	33	--	72	24	--	22	--	222
(C-36-16)15CDD- 1	49-08-25	14.5	--	--	--	--	--	--	--	248
(C-36-16)16CCC- 1	72-06-27	14.5	37	--	50	8.1	17	--	3.7	180
(C-36-16)19ABB- 1	50-06-14	--	--	--	--	--	--	--	--	210
	67-05-19	10.5	31	--	49	11	--	20	--	192
	68-07-18	11.0	--	--	--	--	--	--	--	--
	69-05-12	11.0	--	--	--	--	--	--	--	364
	69-08-27	9.0	--	--	--	--	--	--	--	--
	70-07-22	9.0	--	--	--	--	--	--	--	--
	73-07-30	13.0	35	--	64	11	17	--	4.1	200
	76-06-18	11.5	--	--	--	--	--	--	--	--
	78-07-05	11.0	--	--	--	--	--	--	--	--
(C-36-16)21ABB- 1	50-06-15	--	--	--	--	--	--	--	--	182
(C-36-16)27CDC- 1	67-05-19	16.0	39	--	67	15	--	20	--	233
	68-07-18	16.0	41	--	64	15	--	21	--	224
	69-05-12	16.0	--	--	--	--	--	--	--	199
	69-08-27	15.0	--	--	--	--	--	--	--	--
	70-08-18	14.8	--	--	--	--	--	--	--	--
	72-05-17	16.0	43	--	73	14	17	--	2.9	238
	73-07-30	16.0	43	--	76	14	18	--	2.8	235
	76-06-08	17.0	--	--	--	--	--	--	--	--
	77-06-15	17.0	--	--	--	--	--	--	--	--
	78-07-05	17.0	--	--	--	--	--	--	--	--
(C-36-16)29DAA- 1	49-06-04	--	--	--	42	3.0	15	--	5.1	178
	67-05-19	11.0	33	--	57	11	--	22	--	200
	72-06-27	14.0	37	--	59	9.5	17	--	3.3	190
	73-07-30	14.0	37	--	60	9.4	17	--	2.9	192
	76-07-29	14.5	--	--	--	--	--	--	--	--
(C-36-16)30DAB- 1	49-08-08	--	--	--	44	6.0	24	--	7.0	274
(C-36-16)31ABD- 2	78-07-31	14.5	55	--	48	8.7	17	--	3.8	190
(C-36-16)31CCC- 1	50-06-13	--	--	--	--	--	--	--	--	244
	59-05-13	10.5	--	--	65	13	--	25	--	256
	60-08-03	10.5	39	--	65	11	25	--	5.1	240
	61-09-07	10.5	35	--	65	10	--	28	--	242
	64-08-31	10.5	33	--	59	11	22	--	4.1	232
	65-07-31	10.5	--	--	--	--	--	21	--	230
	66-05-25	10.5	--	--	--	--	--	--	--	--
	67-05-19	11.0	--	--	--	--	--	--	--	239
	68-07-18	11.0	--	--	--	--	--	--	--	--
	70-07-22	9.5	--	--	--	--	--	--	--	--
	72-06-27	10.5	37	--	67	12	24	--	4.7	246
	73-07-30	11.0	37	--	70	12	23	--	4.4	250
(C-36-16)32ADD- 1	49-06-04	--	--	--	--	--	--	--	--	--
(C-36-17)36AAD- 1	75-05-15	10.0	39	--	51	9.9	23	--	4.4	193
	76-06-08	10.5	37	--	56	10	22	--	4.8	201
	77-06-26	11.0	38	--	55	11	23	--	4.7	200
	78-07-05	11.5	39	--	57	11	22	--	4.8	190
(C-36-17)36ADD- 1	50-06-13	--	--	--	--	--	--	--	--	210
(C-37-14) 2BAA- 1	50-01-09	--	5.8	--	34	14	--	164	--	200
(C-37-16) 4BDD- 1	76-07-29	21.0	41	--	41	7.8	24	--	1.9	154

of ground water--Continued

DATE OF SAMPLE	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3)	BORON, DIS-SOLVED (UG/L AS B)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)
62-05-23	92	208	.3	--	20	30	912	729	554	349	1220	7.5
65-07-28	99	220	--	--	--	--	1030	--	545	369	1300	8.0
66-05-25	86	245	--	--	--	--	987	--	655	420	1400	7.9
67-08-29	91	240	--	--	--	--	950	--	576	361	1280	7.5
68-07-18	77	220	--	--	28	--	890	751	578	339	1290	8.2
69-08-27	76	250	--	--	34	--	938	817	680	422	1400	7.6
72-07-05	110	270	--	--	--	--	--	873	710	450	1530	7.0
73-08-08	98	280	--	--	--	--	--	879	720	440	1530	7.6
74-05-08	100	280	.3	8.9	--	40	--	927	720	440	1620	7.3
75-05-15	130	280	.2	9.1	--	50	--	952	730	450	1600	7.3
76-06-08	110	290	.2	10	--	40	--	927	760	530	1600	7.6
77-06-08	110	270	.2	8.8	--	30	--	933	740	460	1500	7.3
78-06-30	110	290	.2	9.1	--	40	--	968	780	500	1537	7.3
50-06-15	--	73	--	--	--	--	--	--	--	--	472	--
50-06-15	--	38	--	--	--	--	--	--	--	--	451	--
59-05-29	12	31	--	--	2.7	--	--	281	164	10	407	8.2
72-08-20	16	35	--	--	--	--	--	285	170	17	437	7.5
74-06-18	15	40	.4	.56	--	40	--	259	180	31	451	7.6
69-09-04	17	70	--	--	2.4	--	356	328	206	65	530	7.9
50-06-15	--	17	--	--	--	--	--	--	--	--	339	--
67-05-19	12	26	--	--	3.0	--	244	246	164	8	399	7.4
68-07-18	--	30	--	--	--	--	--	--	180	--	427	--
69-05-12	--	32	--	--	--	--	--	--	176	40	425	7.6
70-07-23	--	32	--	--	--	--	--	--	--	--	444	--
72-05-17	18	38	--	--	--	--	--	307	220	35	522	7.3
73-08-08	23	44	--	--	--	--	--	334	230	36	565	7.7
74-05-08	20	42	.3	1.8	--	30	--	344	250	43	570	7.5
76-06-08	--	--	--	--	--	--	--	--	--	--	540	--
77-06-08	--	--	--	--	--	--	--	--	--	--	560	--
78-07-05	--	--	--	--	--	--	--	--	--	--	540	--
50-05-10	71	49	--	--	1.6	--	--	382	278	96	621	--
49-08-25	20	29	--	--	--	--	--	--	--	--	502	--
72-06-27	12	24	--	--	--	--	--	240	160	11	395	7.4
50-06-14	--	18	--	--	--	--	--	--	--	--	392	--
67-05-19	12	28	--	--	5.1	--	261	250	169	12	414	7.5
68-07-18	--	33	--	--	--	--	--	--	186	--	445	--
69-05-12	--	35	--	--	--	--	--	--	180	0	432	7.6
69-08-27	--	36	--	--	--	--	--	--	188	--	452	--
70-07-22	--	36	--	--	--	--	--	--	--	--	448	--
73-07-30	18	35	--	--	--	--	--	283	210	41	477	7.6
76-06-18	--	--	--	--	--	--	--	--	--	--	420	--
78-07-05	--	--	--	--	--	--	--	--	--	--	450	--
50-06-15	--	27	--	--	--	--	--	--	--	--	401	--
67-05-19	18	43	--	--	3.1	--	341	320	230	39	522	7.6
68-07-18	17	45	--	--	3.8	--	328	317	220	38	506	8.1
69-05-12	--	46	--	--	--	--	--	--	228	65	517	7.8
69-08-27	--	43	--	--	--	--	--	--	--	--	519	--
70-08-18	--	46	--	--	--	--	--	--	--	--	527	--
72-05-17	18	45	--	--	--	--	--	330	240	45	558	7.5
73-07-30	20	46	--	--	--	--	--	336	250	55	554	7.7
76-06-08	--	--	--	--	--	--	--	--	--	--	580	--
77-06-15	--	--	--	--	--	--	--	--	--	--	585	--
78-07-05	--	--	--	--	--	--	--	--	--	--	590	--
49-06-04	12	27	--	--	1.8	120	--	--	118	0	400	--
67-05-19	20	32	--	--	6.8	--	287	280	188	24	453	7.6
72-06-27	16	30	--	--	--	--	--	265	140	31	450	7.4
73-07-30	16	31	--	--	--	--	--	268	140	31	446	7.7
76-07-29	--	--	--	--	--	--	--	--	--	--	455	--
49-08-08	15	27	--	--	.90	--	--	--	--	--	460	--
78-07-31	11	22	.2	1.2	--	40	--	265	160	0	392	7.5
50-06-13	--	23	--	--	--	--	--	--	--	--	488	--
59-05-13	17	24	--	--	8.5	--	--	--	215	5	517	7.5
60-08-03	24	24	.2	--	13	80	322	324	206	9	489	7.5
61-09-07	25	24	--	--	7.8	--	299	314	204	6	473	7.5
64-08-31	16	22	.1	--	4.0	40	293	285	170	0	451	7.4
65-07-31	18	24	--	--	--	--	281	--	176	7	476	7.7
66-05-25	--	--	--	--	--	--	--	--	--	--	484	--
67-05-19	--	24	--	--	--	--	299	--	148	2	487	7.6
68-07-18	--	23	--	--	--	--	--	--	142	--	468	--
70-07-22	--	30	--	--	--	--	--	--	--	--	550	--
72-06-27	20	25	--	--	--	--	--	311	220	15	544	7.2
73-07-30	21	26	--	--	--	--	--	317	220	19	557	7.5
49-06-04	--	--	--	--	--	--	--	--	--	--	450	--
75-05-15	19	22	.3	4.8	--	80	--	285	170	10	440	7.5
76-06-08	17	22	.3	5.9	--	40	--	295	180	16	475	7.8
77-06-26	21	22	.3	--	--	40	--	274	180	19	440	7.7
78-07-05	19	24	.4	5.8	--	30	--	297	190	32	458	--
50-06-13	--	20	--	--	--	--	--	--	--	--	428	--
50-01-09	26	194	.2	--	4.4	--	652	--	290	130	--	7.4
76-07-29	16	31	.2	--	--	60	--	247	130	8	345	7.4

Table 4.--Chemical analyses

Location	DATE OF SAMPLE	TEMPERATURE, WATER (DEG C)	SILICA, DISSOLVED (MG/L AS SIO2)	IRON, TOTAL RECOVERABLE (UG/L AS FE)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM+POTASSIUM DISSOLVED (MG/L AS NA)	POTASSIUM, DISSOLVED (MG/L AS K)	BICARBONATE (MG/L AS HCO3)
(C-37-16) 4BDD- 1	77-06-24	21.0	39	--	41	7.5	24	--	1.7	150
	78-07-05	20.0	40	--	40	7.7	24	--	1.8	140
(C-37-16) 6CCC- 1	50-06-13	--	--	--	--	--	--	--	--	272
(C-37-17) 1CCD- 1	50-06-13	--	47	--	64	12	--	24	--	250
(C-37-17) 1DCD- 1	50-06-15	--	--	--	--	--	--	--	--	275
(C-37-17) 1DDC- 1	50-06-13	--	42	--	97	16	--	19	--	315
(C-37-17)11DHD- 1	50-06-13	--	--	--	--	--	--	--	--	260
(C-37-17)12BDC- 1	57-09-11	11.5	51	--	74	17	--	19	--	282
	59-05-13	11.5	50	--	71	12	--	33	--	278
	60-08-03	13.0	59	--	75	13	29	--	4.3	278
	60-08-30	--	--	--	--	--	--	--	--	--
	66-05-25	12.0	--	--	--	--	--	--	--	280
	67-08-29	13.5	43	--	79	12	--	26	--	300
	68-07-18	12.0	--	--	--	--	--	--	--	--
	70-07-22	9.0	--	--	84	20	--	28	--	329
	72-05-17	16.0	47	--	79	14	30	--	5.5	294
	73-08-10	9.5	41	--	53	28	--	--	4.2	213
	74-05-08	12.0	44	--	84	15	33	--	5.4	292
	75-05-15	12.0	44	--	85	15	33	--	5.3	300
	76-06-08	13.0	45	--	83	15	33	--	5.6	311
	77-06-15	13.0	46	--	84	15	33	--	5.5	300
(C-37-17)12DBC- 1	50-06-13	--	--	--	--	--	--	--	--	276
(C-37-17)14ABD- 1	50-06-13	--	--	--	--	--	--	--	--	268
(C-37-17)14BAC- 1	59-05-27	--	56	0	64	13	--	42	--	288
	60-08-03	13.0	65	0	69	14	33	--	5.7	292
	61-09-07	--	--	--	--	--	--	--	--	297
	66-05-25	13.0	--	--	--	--	--	20	--	280
	67-08-11	12.5	--	--	--	--	--	--	--	280
	68-07-18	12.0	--	--	--	--	--	--	--	--
	70-08-18	11.0	--	--	--	--	--	--	--	--
	72-05-17	12.5	53	--	67	14	31	--	6.5	280
	73-08-08	14.0	51	--	69	14	34	--	5.9	292
	76-07-29	13.0	--	--	--	--	--	--	--	--
	77-06-15	16.0	--	--	--	--	--	--	--	--

of ground water--Continued

DATE OF SAMPLE	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3)	BORON, DIS-SOLVED (UG/L AS B)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)
77-06-24	15	30	.2	--	--	60	--	232	130	10	360	8.0
78-07-05	15	31	.2	--	--	60	--	233	130	17	367	--
50-06-13	--	35	--	--	--	--	--	--	--	--	573	--
50-06-13	16	25	--	--	4.6	--	--	316	209	4	495	--
50-06-15	--	26	--	--	--	--	--	--	--	--	550	--
50-06-13	25	38	.2	--	15	--	--	407	308	50	662	--
50-06-13	--	29	--	--	--	--	--	--	--	--	537	--
57-09-11	17	26	--	--	14	--	--	357	256	25	530	7.1
59-05-13	18	30	--	--	13	--	--	364	228	0	568	7.4
60-08-03	24	29	.1	--	23	0	379	393	240	12	572	7.6
60-08-30	--	--	--	--	--	20	--	--	--	--	--	--
66-05-25	19	29	--	--	--	--	393	--	254	24	581	7.7
67-08-29	15	30	--	--	--	--	401	353	248	2	605	7.6
68-07-18	--	30	--	--	--	--	--	--	278	--	639	--
70-07-22	26	40	--	--	--	--	450	--	273	23	687	7.3
72-05-17	22	29	--	--	--	--	--	371	250	14	636	7.0
73-08-10	22	22	--	--	--	--	--	284	170	0	448	7.5
74-05-08	26	33	.3	8.0	--	90	--	420	270	32	661	7.3
75-05-15	30	32	.2	8.8	--	80	--	432	270	28	675	7.2
76-06-08	24	31	.2	8.0	--	90	--	426	270	14	675	7.8
77-06-15	27	32	.2	7.9	--	90	--	426	270	25	625	7.5
50-06-13	--	41	--	--	--	--	--	--	--	--	613	--
50-06-13	--	21	--	--	--	--	--	--	--	--	524	--
59-05-27	22	30	--	--	4.3	--	--	373	214	0	533	7.8
60-08-03	23	30	.2	--	5.6	40	372	390	227	0	567	7.8
61-09-07	--	28	--	--	--	--	--	--	--	--	560	7.6
66-05-25	17	26	--	--	--	--	363	--	240	10	542	8.0
67-08-11	--	28	--	--	--	--	--	--	216	0	539	7.4
68-07-18	--	26	--	--	--	--	--	--	224	--	556	--
70-08-18	--	30	--	--	--	--	--	--	--	--	563	--
72-05-17	20	29	--	--	--	--	--	358	220	0	580	7.4
73-08-08	23	27	--	--	--	--	--	368	230	0	598	7.8
76-07-29	--	--	--	--	--	--	--	--	--	--	575	--
77-06-15	--	--	--	--	--	--	--	--	--	--	580	--

Table 5.--Estimated withdrawals of ground water, in acre-feet, 1937-78

Year	Use				
	Irrigation	Industry	Public Supply	Domestic and stock	Total (rounded)
1937	3,100	200	100	300	3,700
1938	1,600	200	100	300	2,200
1939	1,700	200	100	300	2,300
1940	2,600	200	100	300	3,200
1941	2,800	200	100	300	3,400
1942	2,500	200	100	300	3,100
1943	2,500	200	100	300	3,100
1944	2,500	200	100	300	3,100
1945	6,600	200	100	300	7,200
1946	17,200	200	100	400	17,900
1947	20,900	200	100	400	21,600
1948	33,400	150	100	400	34,000
1949	38,400	100	100	400	39,000
1950	51,900	50	100	500	52,600
1951	45,500	25	100	500	46,100
1952	47,600	25	100	500	48,200
1953	51,000	25	100	500	51,600
1954	55,500	25	100	500	56,100
1955	52,200	25	100	500	52,800
1956	61,200	25	100	500	61,800
1957	56,600	25	100	500	57,200
1958	52,600	25	100	500	53,200
1959	61,100	25	100	500	61,700
1960	69,500	25	100	600	70,200
1961	58,300	25	100	600	59,000
1962	59,300	25	100	600	60,000
1963	64,300	25	100	600	65,000
1964	69,300	25	100	600	70,000
1965	66,600	25	100	600	67,300
1966	76,100	25	100	600	76,800
1967	69,700	25	100	600	70,400
1968	72,700	25	100	600	73,400
1969	71,600	12,600	100	600	84,900
1970	71,300	25	100	600	72,000
1971	72,500	25	100	600	73,200
1972	79,500	25	100	600	80,200
1973	74,000	25	25	600	74,600
1974	91,800	25	25	600	92,400
1975	86,000	25	100	600	86,700
1976	85,200	25	300	650	86,200
1977	80,400	25	300	750	81,500
1978	69,600	25	300	750	70,700

Table 6.--Selected drillers' logs of wells

Location: See explanation of well- and spring-numbering system.
Altitude: Surveyed altitudes are given in hundredths of a foot; altitudes interpolated from topographic maps are given in full feet; datum is National Geodetic Vertical Datum of 1929.
Thickness: In feet.
Depth in feet below land surface: Total depth of log may be different than the depth of well given in table 1 because (1) the driller may not have reported the materials for the full well depth and (2) the depth drilled may have been greater than the depth of the completed well.

Material	Thickness	Depth
(C-32-13)9aac-1. Log by Jeff Baldwin. Alt. 5,106.		
Soil	10	10
Sand and gravel	10	20
Clay	20	40
Gravel	9	49
Clay	16	65
Gravel	3	68
Clay	3	71
Gravel	4	75
Clay	4	79
Gravel	2	81
Clay	2	83
Gravel	3	86
Clay	3	89
Sand	6	95
Clay	2	97
Sand	1	98
Gravel	2	100
Clay	10	110
Sandstone	2	112
Gravel	5	117
Clay	8	125
Gravel	4	129
Sandstone	1	130
Gravel	1	131
Clay	2	133
Gravel	4	137
Clay	4	141
Sandstone	2	143
Gravel	5	148
Clay	3	151
Gravel	3	154
Clay	17	171
Gravel	2	173
Clay	7	180
Sandstone	7	187
Clay	32	219
Gravel	8	227
Sandstone, hard	1	228
Gravel	9	237
Clay	12	249
Sandstone, soft	1	250
Sandstone	1	251
Sandstone, hard	1	252
Clay	14	266
Sand and gravel	1	267
Clay	3	270
Sand and gravel	6	276
Clay	9	285
Sandstone, hard	1	286
Sand and gravel	8	294
Sandstone, hard	1	295
Clay, hard	1	296
Sandstone, hard	4	300
Clay and sandstone, hard	8	308
(C-32-14)21bad-1. Log reported by Union Pacific Railroad. Alt. 5,083.94.		
Clay	12	12
Sand, coarse	8	20
Clay	5	25
Clay, blue	60	85
Clay, sandy	5	90
Clay, hard, tough	52	142
Sand and gravel, fine	2	144
Clay, blue, tough	13	157
Clay, sandy	12	169
Clay, brown, hard, tough	12	181
Clay, blue, tough	24	205
Clay, sandy	5	210
Clay, brown, hard, tough	62	272
Clay, blue, tough	23	295
Clay, sandy	14	309
Clay, brown, hard, tough	41	350
Clay, blue, tough	16	366
Clay, sandy	4	370
Clay, brown, tough	4	374
Clay, blue, tough	11	385
Clay, sandy	4	389
Clay, brown, tough	49	438
Clay, sandy	5	443
Clay, brown, tough	52	495
Clay, blue, tough	8	503
Clay, sandy	2	505
Sand, dark, coarse	5	510
Clay, sandy	3	513
Clay, brown, tough	15	528
Clay, sandy	3	531
Clay, brown, tough	26	557
Clay, blue, tough	13	570
Clay, sandy	3	573
Clay, brown, tough	18	591
Clay, brown, tough, sticky	21	612
Clay, gray, tough	12	624
Clay, blue, tough	3	627
Clay, sandy	2	629
Clay, blue and gray, tough	15	644
Clay, sandy	6	650
(C-32-14)21bad-1 - continued		
Clay	7	657
Clay, brown and blue	11	668
Clay, brown and blue, tough	10	678
Clay, brown and blue, sandy	11	689
Sandstone, soft	2	691
Clay, sandy	2	693
Clay, brown, tough	9	702
Clay, blue and white, sandy	6	708
Sand, fine	2	710
Sand, coarse, gravelly	3	713
Sand	4	717
Sand and gravel	7	724
Clay, gray	2	726
Sand, black	3	729
Sand, coarse, and gravel	5	734
Sand and sandstone	3	737
Sand, coarse and gravel	5	742
Clay, brown, tough	4	746
(C-33-15)31bcc-2. Log 0-210 ft by A. W. House; 210-275 ft by Harry Wilson. Alt. 5,134.		
Soil, clay, and gravel	15	15
Clay	25	40
Not reported	5	45
Clay, blue	155	200
Sand; water	5	205
Gravel; water	5	210
Clay	14	224
Clay, sandy	16	240
Sand and clay	16	256
Gravel, fine	19	275
(C-33-16)23baa-1. Log by Harry Wilson. Alt. 5,193.		
Clay	8	8
Gravel	26	34
Clay	13	47
Clay, sandy	6	53
Clay and boulders	12	65
Clay	11	76
Gravel; water	9	85
Clay	6	91
Gravel	13	104
Clay	4	108
Gravel	71	179
Clay	9	188
Gravel	6	194
Clay	32	226
Clay and gravel	61	287
(C-34-15)1bad-1. Log by Floyd Hastings. Alt. 5,102.85.		
Clay	132	132
Clay and sand	20	152
Clay	45	197
Sand, cemented	3	200
Clay and sand	8	208
Clay	17	225
Clay and gravel	3	228
Clay, sticky	8	236
Clay and gravel	8	244
Clay, sticky	14	258
(C-34-16)28bcc-4. Log by Kent Bentley. Alt. 5,136.		
Sand	10	10
Sand, gravel; water	10	20
Clay	5	25
Sand and gravel; water	35	60
Clay	23	83
Clay and gravel	2	85
Sand and gravel	5	90
Clay	5	95
Gravel	15	110
Clay	10	120
Sand and gravel	20	140
Clay	15	155
Gravel	5	160
Clay	5	165
Sand and gravel	25	190
Clay	10	200
Gravel	25	225
Sand and gravel	15	240
(C-34-16)31bcc-4. Log by Charles R. Burns. Alt. 5,149.47.		
Clay	15	15
Gravel	4	19
Clay	38	57
Gravel	2	59
Clay	59	118
Gravel	1	119
Clay	9	128
Gravel	1	129
Clay	4	133
Gravel	At bottom	
(C-34-19)36cda-1. Log reported by Union Pacific Railroad. Alt. 5,465.		
Hardpan and gravel	4	4
Hardpan, gravel, and boulders	2	6
Clay and gravel	2	8
Hardpan and gravel	6	14
Clay, sand, and gravel	8	22
Gravel, cemented	84	106
Clay, sand, and gravel	4	110
Gravel, cemented	18	128
Clay and sand	7	135
Gravel, cemented	75	210
Clay, sand, and gravel	20	230
Gravel, cemented	15	245
Sand, cemented	15	260
Sandstone, poorly cemented	25	285
Clay, sand, and gravel	105	390
Sand and gravel, cemented	35	425
Sand and sticky clay	25	450
Clay, sand, and gravel	33	483
Clay, reddish-brown	32	515
Clay, brown	120	635
(C-34-19)36cdc-1. Log by Roscoe Moss Co. Alt. 5,460.		
Clay and sand	24	24
Gravel and sand	19	43
Rock and sand	2	45
Gravel and sand, cemented	6	51
Gravel, fine to coarse	60	111
Boulders and gravel	12	123
Clay and sand	2	125
Sand and gravel	131	256
Boulders	29	285
Conglomerate	80	365
Clay and gravel	23	388
Clay, hard, red	2	390
Rock, red	2	392
(C-34-19)36dbd-1. Log reported by Union Pacific Railroad. Alt. 5,463.		
Gravel and clay	30	30
Sand and gravel	7	37
Gravel, coarse, sand and clay	20	57
Gravel and clay, hard	13	70
Clay, hard, sandy	12	82
Gravel and clay	76	158
Clay, sandy	37	195
Gravel and clay	12	207
Rock, red, and clay	23	230
Rock, red	13	243
Rock, red, hard; water	2	245
Sand, red, cemented	25	270
Rock, red, hard	48	318
Rock, red, sandy and red clay	39	357
Rock, red, hard	10	367
Clay, red, hard, sandy	20	387
Clay, red, tough	10	397
Clay, gray, hard, sandy	9	406
Clay, gray, hard and clay, red, sticky	4	410
(C-35-12)18ddc-1. Log by Robinson Drilling Co. Alt. 5,379.		
Clay, yellow	6	6
Clay and sand	42	48
Sand and gravel	9	57
Shale, red	17	74
Shale, brown	4	78
Shale, red	14	92
Sandstone	10	102
Shale, blue	1	103
Limestone, gray	4	107
Sandstone	2	109
Shale, gray	5	114
Limestone, blue	44	158
Limestone, broken	21	179
Sandstone, hard	41	220
Limestone, blue	1	221
Sandstone	26	247
Sandstone and shale	9	256
Shale	2	258
Limestone	12	270
(C-35-13)21ddd-1. Log by A. W. House. Alt. 5,528.		
Soil	5	5
Clay, gravel and boulders	375	380
Sand and gravel	10	390
(C-35-15)2cdb-2. Log by Vic's Drilling Co. Alt. 5,138.		
Soil	2	2
Sand and gravel	8	10

Table 6.--Selected drillers' logs of wells--Continued

Material	Thickness	Depth
(C-35-15)2cdb-2 - continued		
Clay	2	12
Sand	2	14
Clay	3	17
Sand and gravel	7	24
Clay, soft	5	29
Sand and gravel	5	34
Clay, red, sandy	16	50
Sand and gravel	10	60
Clay, soft	29	89
Sand and gravel	6	95
Clay, with gravel lenses	13	108
Sand and gravel	13	121
Clay	3	124
Sand and gravel	5	129
Clay	5	134
Sand and gravel	15	149
Clay, hard	26	175
Sand and gravel	7	182
Clay, hard	20	202
Sand, gravel, and boulders	3	205
Clay, hard	10	215
Sand, gravel, and boulders	29	244
Clay, hard	16	260
Sand, gravel, and boulders	12	272
Clay	5	277
Sand, gravel, and boulders	15	292
Clay	4	296
Sand, gravel, and boulders	22	318
Clay	5	323
Sand, gravel, and boulders	30	353
Clay	11	364
Sand, gravel, and boulders	19	383
Clay	7	390
Sand, gravel, and boulders	3	393
Clay, hard	17	410
Sand, gravel, and boulders	19	429
Clay	11	440
Sand, gravel, and boulders	12	452
Clay, hard	5	457
Sand, gravel, and boulders	6	463
Clay, hard	4	467
Sand and gravel	4	471
Clay, hard	6	477
Sand, gravel, and boulders	18	495
Clay	6	501
Sand, gravel, and boulders	9	510
Clay	2	512
(C-35-15)3dcc-2. Log by Roscoe Moss Co. Alt. 5,138.37.		
Clay	60	60
Clay and gravel	30	90
Clay	16	106
Gravel; water	12	118
Clay	10	128
Gravel; water	4	132
Clay	134	266
Gravel; water	8	274
Clay	14	288
Gravel; water	18	306
Clay	44	350
(C-35-15)6cdd-1. Log by Frank Bridel. Alt. 5138.96.		
Soil and clay	8	8
Gravel	4	12
Clay	20	32
Clay and gravel	4	36
Clay	6	42
Gravel	5	47
Clay, thin lenses, and gravel	4	51
Clay	9	60
Gravel	4	64
Clay, white	1	65
Gravel	2	67
Clay	60	127
Gravel	15	142
Clay	26	168
Gravel	2	170
(C-35-15)22dcd-1. Log by Harry Wilson. Alt. 5,168.		
Clay	37	37
Gravel; water	3	40
Clay, heavy	34	74
Gravel, fine	16	90
Clay, sandy	3	93
Gravel, fine	5	98
Clay, white	10	108
Gravel, fine	8	116
Clay	8	124
Gravel	7	131
Clay, red	39	170
Clay, white	2	172
Clay, red	8	180
Clay, sandy	12	192
Clay	38	230
Clay, sandy	3	233
Not reported	11	244
Gravel, fine	1	245
Clay, sandy	12	257
(C-35-15)28acc-3. Log by Preston Bradshaw. Alt. 5,175.		
Soil	10	10
Gravel	13	23
Clay	33	56
Gravel; water	7	63
Clay	9	72
Sand and gravel	5	77
Gravel and clay, lenses	10	87
Gravel	16	103
Clay	27	130
Sand	5	135
Gravel	21	156
Sand, clay, and gravel	19	175
Clay	31	206
(C-35-15)28adc-1. Log 0-200 ft by Harry Wilson; 200-298 ft by Preston C. Bradshaw. Alt. 5,175.		
Clay	5	5
Sand and gravel	25	30
Clay	30	60
Gravel	5	65
Clay, gray	65	130
Gravel	4	134
Clay	62	196
Sand, fine	2	198
Clay	2	200
Sand, gravel, and clay	98	298
(C-35-15)34ccb-1. Log by Vic's Drilling Co., Inc. Alt. 5,205.		
Soil	2	2
Sand	4	6
Clay and sand	4	10
Sand, gravel, and boulders	15	25
Clay and sand	18	43
Sand and gravel	5	48
Clay	8	56
Sand and gravel	12	68
Clay and sand	7	75
Sand and gravel	15	90
Clay	8	98
Sand and gravel	23	121
Clay and boulders	9	130
Sand, gravel, and boulders	8	138
Clay and boulders	4	142
Sand, gravel, and boulders	15	157
Clay and boulders	7	164
Sand, gravel, and boulders	11	175
Clay and boulders	7	182
Sand, gravel, boulders, and clay	36	218
Clay and boulders	4	222
Sand, gravel, and boulders	18	240
Clay and boulders	8	248
Sand and gravel	4	252
Clay and boulders	5	257
Sand, gravel, and boulders	15	272
Clay, and boulders	11	283
Sand, gravel, and boulders	37	320
Clay and boulders	6	326
Sand, gravel, and boulders	13	339
Clay and boulders	4	343
Sand, gravel, and boulders	20	363
Clay and boulders	5	368
Sand, gravel, and boulders	6	374
Clay and boulders	4	378
Boulders, sand, gravel, and clay lenses	25	403
Clay and boulders	10	413
Boulders, sand, and gravel	10	423
Clay and boulders	7	430
Boulders, sand, and gravel	17	447
Clay and boulders	11	458
Boulders, sand, and gravel	14	472
Clay, boulders, and gravel lenses	26	498
Boulders, sand, and gravel	15	513
Clay and boulders	2	515
(C-35-16)7ccc-2. Log by H. Gordon Moyle. Alt. 5,157.		
Soil	16	16
Clay	2	18
Gravel	6	24
Clay	4	28
Gravel	7	35
Clay	2	37
Sand	31	68
Clay, red, sandy	16	84
Gravel	24	108
Clay, white	10	118
Gravel	12	130
Clay	2	132
Gravel	58	190
Clay	5	195
Gravel	13	208
Clay	18	226
Gravel, coarse	15	241
Clay	at bottom	
(C-35-16)9add-1. Log by Harry Wilson. Alt. 5,151.		
Clay	5	5
Gravel and clay	15	20
Gravel; water	8	28
Clay, sandy	4	32
Gravel; water	8	40
Clay	20	60
Sand	6	66
Clay, red	30	96
Sand	8	104
Gravel	20	124
Clay and sand	10	134
Gravel	16	150
(C-35-16)14ccc-1. Log by C. N. Quinn. Alt. 5,156.		
Soil	22	22
Gravel	4	26
Clay	22	48
Gravel, fine	8	56
Clay	10	66
Gravel, fine	29	95
Clay	27	122
Gravel, fine	8	130
Clay	10	140
Gravel, fine	36	176
Clay	4	180
Gravel, coarse	5	185
Clay, white	5	190
Gravel	2	192
(C-35-16)17cdc-1. Log by Grimshaw Drilling Co. Alt. 5,155.		
Sand	13	13
Sand and gravel	8	21
Clay	2	23
Sand and gravel	33	56
Clay and gravel	6	62
Gravel	13	75
Clay	8	83
Cobbles	65	148
Sand, gravel, and cobbles	39	187
Sand and gravel	7	194
Sand, gravel, and cobbles	26	220
Sand and gravel	7	227
Sand, gravel, and cobbles	73	300
(C-35-16)21dcc-3. Log by Floyd Hastings. Alt. 5,163.		
Clay and sand	8	8
Gravel	4	12
Clay	82	94
Gravel; water	10	104
Clay and sand	12	116
Gravel	2	118
Clay	7	125
Gravel	23	148
Clay	26	174
Gravel	11	185
Clay	26	211
Gravel	5	216
Clay	13	229
Gravel	3	232
Clay	4	236
Gravel	2	238
Clay	9	247
Gravel	7	254
Clay	19	273
Gravel	5	278
Clay	22	300
(C-35-16)27cca-1. Log by Vic's Drilling Co., Inc. Alt. 5,166.		
Soil	1	1
Clay and sand	16	17
Sand and gravel	13	30
Clay and sand, soft	20	50
Sand and gravel	22	72
Clay and boulders	4	76
Sand and gravel	14	90
Clay and sand	35	125
Sand, gravel, and boulders	10	135
Clay and sand	5	140
Sand and gravel	18	158
Clay	5	163
Sand, gravel, and boulders	23	186
Clay	9	195
Sand, gravel, and boulders	11	206
Clay	6	212
Sand and gravel	13	225
Clay	5	230
Sand and gravel	5	235
Clay	20	255
Sand, gravel, and boulders	44	299
Clay and boulders	21	320
Sand, gravel, and boulders	34	354
Clay	13	367
Gravel and boulders	8	375
Clay	5	380
Sand, gravel, and boulders	25	405
Clay and boulders	6	411
Sand, clay, and boulders	25	436
Clay and sand, soft	24	460
Sand, gravel, and boulders	23	483
Clay and boulders	15	498
Sand, gravel, and boulders	15	513

Table 6.--Selected drillers' logs of wells--Continued

Material	Thickness	Depth
(C-35-16)27cca-1 - continued		
Clay, soft and sand.	20	533
Sand, gravel, and boulders	10	543
Clay	9	552
Sand and gravel.	8	560
Clay	15	575
Sand, gravel, and boulders	11	586
Clay	7	593
Sand and gravel.	15	608
Clay	3	611
Sand and gravel.	11	622
Clay	11	633
Sand and gravel.	7	640
Clay	14	654
Sand and gravel.	14	668
Clay	7	675
Sand and gravel.	25	700
Clay	1	701
(C-35-16)31ccc-1. Log by Harry Wilson. Alt. 5,186.27.		
Clay	30	30
Gravel	2	32
Clay	10	42
Gravel	3	45
Clay	7	52
Gravel	11	63
Clay, sandy.	9	72
Gravel	9	81
Clay	7	88
Gravel	20	108
Clay	21	129
Gravel	11	140
Clay	7	147
Gravel	5	152
Clay	36	188
Gravel	3	191
Clay	3	194
Gravel	13	207
Clay	2	209
(C-35-16)32acc-1. Log by Harry Wilson. Alt. 5,177.		
Clay	8	8
Gravel	4	12
Clay	10	22
Sand	16	38
Gravel	12	50
Clay	14	64
Gravel	16	80
Clay	2	82
Gravel	5	87
Clay	4	91
Gravel	8	99
Clay	2	101
Gravel	5	106
Clay	18	124
Gravel	17	141
Clay	6	147
Gravel	7	154
Clay	3	157
Gravel	10	167
Clay	1	168
(C-35-16)32bcd-4. Log by Vic's Drilling Co., Inc. Alt. 5,178.		
Soil	5	5
Sand and gravel.	15	20
Clay	27	47
Sand and gravel.	17	64
Clay	8	72
Sand, gravel, and boulders	35	107
Clay	3	110
Sand, gravel, and boulders	22	132
Clay	8	140
Sand and gravel.	22	162
Clay	4	166
Sand and gravel.	19	185
Clay	5	190
Sand and gravel.	30	220
Clay	12	232
Sand and gravel with clay lenses	62	294
Clay, with boulders, sand, and gravel lenses	90	384
Sand, gravel, and boulders	12	396
Clay	12	408
Sand, gravel, and boulders with clay lenses.	39	447
Clay, with sand, gravel, and boulder lenses.	25	472
Sand, gravel, and boulders	12	484
Clay	4	488
Sand, gravel, and boulders	7	495
Lava	22	517
(C-35-16)32dcd-1. Log by Frank N. Quinn. Alt. 5,180.		
Soil	3	3
Clay	5	8
Clay, sandy.	11	19
Sand and gravel.	7	26
Clay, sandy.	32	58
Sand and clay.	9	67
Clay	8	75
(C-35-16)32dcd-1 - continued		
Sand	5	80
Sand and fine gravel	9	89
Clay	3	92
Sand and gravel.	14	106
Clay, sandy.	8	114
Clay and gravel.	26	140
Sand and gravel.	1	141
(C-35-16)32ddc-1. Log by Preston C. Bradshaw. Alt. 5,178.34.		
No record.	156	156
Sand and clay.	22	178
Sand and gravel.	6	184
Clay, sandy.	7	191
Clay	71	262
Hardpan.	9	271
Clay	11	282
Hardpan.	2	284
Clay	8	292
Hardpan.	2	294
Clay	4	298
Hardpan.	3	301
Clay, sandy.	6	307
Hardpan.	9	316
Clay	6	322
Hardpan.	12	334
Clay	56	390
Hardpan.	15	405
Clay and fine gravel	47	452
(C-35-17)1cdc-1. Log by Harry Wilson. Alt. 5,169.		
Clay, sandy.	18	18
Gravel; water.	14	32
Clay	18	50
Gravel	5	55
Clay	10	65
Gravel	11	76
Clay	18	94
Gravel	2	96
Clay	17	113
Gravel	1	114
(C-35-17)1dcc-2. Log 0-196 ft by Parker and Lowe; 196-257 ft by Harry Wilson. Alt. 5,160.		
Clay	10	10
Sand and clay.	5	15
Sand	3	18
Sand and clay.	5	23
Gravel	5	28
Clay	4	32
Gravel	6	38
Clay	10	48
Gravel	7	55
Clay	10	65
Gravel	10	75
Clay	35	110
Gravel	3	113
Clay	5	118
Gravel	12	130
Clay	7	137
Gravel	6	143
Clay	10	153
Gravel	10	163
Clay	7	170
Gravel	9	179
Clay	11	190
Sand, coarse	6	196
Clay	9	205
Clay and gravel.	15	220
Gravel	4	224
Sand, hard	3	227
Gravel	3	230
Clay and gravel.	18	248
Gravel	9	257
(C-35-17)7daa-1. Log by Austin D. Moyle. Alt. 5,231.		
Clay	7	7
Sand and gravel.	33	40
Clay	52	92
Gravel and sand.	12	104
Gravel and clay.	10	114
Clay	2	116
Gravel and sand.	84	200
(C-35-17)12bcc-1. Log by Harry Wilson and Preston C. Bradshaw. Alt. 5,167.49.		
Clay, sandy.	12	12
Clay	4	16
Clay, sandy.	16	32
Clay	17	49
Gravel	4	53
Sand, gravel, and clay	5	58
Sand and gravel.	12	70
Clay, sandy.	8	78
Gravel	6	84
Clay	16	100
Gravel	4	104
Clay, sandy.	26	130
Gravel	20	150
Clay, sandy.	5	155
(C-35-17)12bcc-1 - continued		
Gravel	2	157
Clay	4	161
(C-35-17)13acc-2. Log by Charles R. Burns. Alt. 5,164.		
Clay	52	52
Gravel	1	53
Clay	13	66
Gravel	4	70
Clay	20	90
Gravel	10	100
Clay	60	160
Gravel	12	172
Gravel and clay lenses	28	200
Clay	12	212
Gravel	3	215
Clay	17	232
Gravel	6	238
Clay	62	300
(C-35-17)13bdc-1. Log by Austin D. Moyle. Alt. 5,166.19.		
Soil	1	1
Clay and gravel.	31	32
Sand and gravel.	3	35
Clay	25	60
Gravel	10	70
Clay	20	90
Gravel and sand.	10	100
(C-35-17)13ccc-1. Log by Clifford Quinn. Alt. 5,170.		
Soil	6	6
Gravel	4	10
Clay	30	40
Gravel; water.	5	45
Clay	35	80
Gravel; water.	18	98
Clay	34	132
Gravel; water.	5	137
Clay	19	156
Gravel; water.	14	170
Clay	10	180
Gravel	8	188
Clay	3	191
Gravel; water.	7	198
Clay	2	200
(C-35-17)14ccc-1. Log by Thomas Anzalone. Alt. 5,181.57.		
Sand	4	4
Clay	42	46
Gravel; water.	4	50
Clay	5	55
Gravel; water.	9	64
Clay	14	78
Gravel; water.	14	92
Clay	4	96
Gravel; water.	24	120
Clay	20	140
Gravel and clay lenses	20	160
Clay and fine sand and gravel at bottom	140	300
(C-35-17)14cda-1. Log by Vic's Drilling Co., Inc. Alt. 5,175.		
Soil	1	1
Clay and sand, hard.	8	9
Sand	5	14
Clay, sandy.	26	40
Sand	4	44
Clay and sand.	3	47
Sand	3	50
Clay and sand.	3	53
Sand	3	56
Clay and sand.	6	62
Sand and gravel.	13	75
Clay	4	79
Sand and gravel.	7	86
Clay	4	90
Sand and gravel.	13	103
Clay	7	110
Sand and gravel	8	118
Clay	12	130
Sand and gravel.	12	142
Clay	4	146
Sand and gravel.	5	151
Clay	3	154
Sand and gravel.	10	164
Clay	2	166
Sand, gravel, and boulders	11	177
Clay	7	184
Sand, gravel, and boulders	12	196
Clay and boulders.	12	208
Sand, gravel, and boulders with clay lenses.	75	283
Clay, soft	14	297
Sand, gravel, and boulders	10	307
Clay and boulders.	3	310
Sand, gravel, and boulders	22	332
Clay	7	339
Sand, gravel, and boulders	12	351
Clay	7	358
Sand, gravel, and boulders	18	376

Table 6.--Selected drillers' logs of wells--Continued

Material	Thickness	Depth
(C-35-17)14cda-1 - continued		
Clay and boulders, with sand and gravel lenses	24	400
Sand, gravel, and boulders	20	420
Clay and boulders.	7	427
Sand, gravel, and boulders	10	437
Clay	15	452
Sand, gravel, and boulders	11	463
Clay	4	467
Sand, gravel, and boulders	7	474
Clay	4	478
Sand, gravel, and boulders	16	494
Clay	3	497
(C-35-17)22bcb-3. Log by Vic's Drilling Co. Alt. 5,194.		
Soil	4	4
Sand and gravel.	7	11
Clay	10	21
Sand and gravel.	15	36
Clay	9	45
Sand and gravel.	15	60
Clay	9	69
Sand and gravel.	35	104
Clay	12	116
Sand and gravel.	25	141
Clay	18	159
Sand and gravel.	21	180
Clay, sand, and gravel	53	233
Sand and gravel.	25	258
Boulders	22	280
(C-35-17)23acb-2. Log by Vic's Drilling Co., Inc. Alt. 5,175.		
Soil	2	2
Sand	2	4
Clay	2	6
Sand and gravel.	6	12
Clay and sand.	4	16
Sand and gravel.	6	22
Clay, white.	3	25
Sand and gravel.	6	31
Clay, with sand and gravel lenses.	14	45
Sand and gravel.	5	50
Clay and sand.	7	57
Sand, gravel, and boulders	10	67
Clay, white.	18	85
Sand and gravel.	20	105
Clay, white, with sand and gravel lenses.	22	127
Sand and gravel.	9	136
Clay	8	144
Sand, gravel, and boulders	20	164
Clay	4	168
Sand, gravel, and boulders	8	176
Clay, sand, and gravel	19	195
Sand, gravel, and boulders	11	206
Clay, sand, and gravel	6	212
Sand, gravel, and boulders	19	231
Clay	10	241
Sand, gravel, and boulders, with clay lenses	21	262
Clay	9	271
Sand, gravel, and boulders	31	302
Clay	3	305
Sand, gravel, and boulders	9	314
Clay	2	316
Sand, gravel, and boulders	14	330
Clay	6	336
Sand, gravel, and boulders	14	350
Clay	5	355
Sand, gravel, and boulders	20	375
Clay	3	378
Sand, gravel, and boulders	13	391
Clay	5	396
Sand, gravel, and boulders	23	419
Clay	16	435
Sand, gravel, and boulders	12	447
Clay	16	463
Sand and gravel.	5	468
Clay	4	472
Sand, gravel, and boulders	4	476
Clay	5	481
Sand and gravel.	2	483
Clay	10	493
(C-36-15)4aac-1. Log by Austin D. Moyle. Alt. 5,223.		
Soil	1	1
Clay	29	30
Gravel	30	60
Clay	30	90
Gravel	10	100
Clay	8	108
Gravel	4	112
Clay	4	116
Gravel	5	121
Clay	9	130
Gravel	8	138
Sand, fine	18	156
Clay	9	165
Gravel	5	170
Clay	5	175
Gravel	4	179
Clay	11	190

Material	Thickness	Depth
(C-36-15)4aac-1 - continued		
Gravel	10	200
(C-36-15)4dcc-1. Log by Parker and Lowe. Alt. 5,250.		
Soil and clay.	8	8
Sand	20	28
Sand, hard	10	38
Clay	5	43
Sand	7	50
Clay	5	55
Gravel	6	61
Clay	2	63
Sand and gravel.	10	73
Clay	6	79
Boulders and sand.	12	91
Sand and clay.	4	95
Gravel; water.	5	100
Clay	4	104
Gravel	6	110
Sand	10	120
Gravel; water.	10	130
Sand and clay.	7	137
Gravel; water.	10	147
Sand and gravel.	11	158
Sandstone.	4	162
Sand and boulders.	14	176
Clay	11	187
Sand and clay.	8	195
Boulders	15	210
Sand	3	213
Clay	7	220
Rock	7	227
Sand, coarse	8	235
(C-36-15)7cdd-2. Log by B and B Drilling Co. Alt. 5,227.		
Soil	10	10
Sand and gravel.	6	16
Clay, sandy.	96	112
Sand, coarse	29	141
Sand and gravel.	37	178
Sand	17	195
Clay and gravel.	13	208
Clay	32	240
Clay and sand.	65	305
Sand and gravel.	31	336
Clay and gravel.	84	420
Clay and sand.	35	455
Sand and gravel.	45	500
(C-36-15)8cca-1. Log by B and B Drilling Co. Alt. 5,255.04.		
Soil	12	12
Clay	10	22
Boulders and sand.	3	25
Clay	16	41
Sand and boulders.	22	63
Clay	29	92
Boulders and sand.	38	130
Clay	4	134
Boulders and sand.	5	139
Clay	9	148
Sand and gravel.	6	154
Clay	9	163
Sand and gravel.	15	178
Sand and clay.	8	186
Gravel and sand.	3	189
Clay	12	201
Sand and gravel.	6	207
Clay	11	218
Boulders and sand.	22	240
Clay	5	245
Sand and boulders.	3	248
Clay	2	250
(C-36-15)19ccc-1. Log by Harry Wilson. Alt. 5,233.22.		
Clay	28	28
Clay, sandy.	42	70
Gravel	6	76
Clay, sandy.	4	80
Gravel; water.	4	84
Clay, sandy, and rock.	16	100
Gravel	24	124
Clay	4	128
Gravel	8	136
Clay	4	140
Gravel	6	146
Clay	3	149
Gravel	31	180
Clay and gravel.	18	198
Gravel, fine	19	217
(C-36-15)20bbc-1. Log by Vic's Drilling Co. Alt. 5,262.		
Soil	1	1
Clay	5	6
Sand and gravel.	6	12
Clay	4	16
Sand and gravel.	6	22
Clay and sand.	12	34
Sand and gravel.	3	37
Clay and sand.	11	48
Sand, gravel, and boulders	12	60

Material	Thickness	Depth
(C-36-15)20bbc-1 - continued		
Clay and sand.	10	70
Sand, gravel, and boulders	13	83
Clay and sand.	12	95
Sand, gravel, and boulders	23	118
Clay and sand.	13	131
Sand, gravel, and boulders	23	154
Clay and boulders.	8	162
Sand, gravel, and boulders	15	177
Clay	7	184
Sand, gravel, boulders, and clay lenses.	36	220
Clay and boulders.	7	227
Sand, gravel, and boulders	18	245
Clay	3	248
Sand, gravel, and boulders	12	260
Clay and boulders.	15	275
Sand, gravel, and boulders	17	292
Clay and boulders.	6	298
Sand, gravel, and boulders	10	308
Clay and boulders.	25	333
Sand, gravel, and boulders	8	341
Clay and boulders.	8	349
Sand, gravel, and boulders	15	364
Clay and boulders.	9	373
Boulders, sand, and gravel	15	388
Clay and boulders.	10	398
Boulders, sand, and gravel	22	420
Clay and boulders.	18	438
Boulders, sand, gravel, and clay lenses.	57	495
Clay	6	501
(C-36-16)1ddd-1. Log by Floyd R. Bekins. Alt. 5,209.		
Soil	2	2
Sand and clay lenses	28	30
Gravel	3	33
Gravel, sand, and clay lenses.	28	61
Gravel, fine	7	68
Clay	3	71
Gravel	8	79
Clay, sand, and gravel lenses.	24	103
Gravel	2	105
No record.	16	121
Gravel and sand.	4	125
Clay	14	139
Gravel	5	144
Clay	17	161
Sand and gravel.	6	167
Clay	22	189
Sand and cemented gravel lenses.	3	192
Gravel	8	200
(C-36-16)1L13-1. Log by Anzalone Pump and Drilling Co. Alt. 5,194.		
Clay	122	122
Gravel	3	125
Clay	34	159
Sand and gravel.	18	177
Clay and gravel; tight	13	190
Clay and gravel; loose	6	196
Clay and sand.	40	236
Clay	6	242
Clay and gravel; tight	14	256
Clay and gravel; soft.	42	298
Clay and gravel; hard and tight.	37	335
Clay	6	341
Clay and gravel; loose	15	356
Clay	47	403
Gravel	9	412
Clay	19	431
Clay and gravel.	3	434
Clay	31	465
Gravel	3	468
Clay and sand.	4	472
Gravel	10	482
Clay and gravel.	6	488
Gravel	4	492
Clay	10	502
(C-36-16)5bcd-1. Log by Grimshaw Drilling Co. Alt. 5,194.		
Silt	15	15
Clay and gravel.	45	60
Silt	25	85
Clay and gravel.	10	95
Sand and gravel.	55	150
Gravel	130	280
Silt and gravel.	70	350
Clay	28	378
Clay and gravel.	172	550
Conglomerate	125	675
(C-36-16)5dac-1. Log by Grimshaw Drilling Co. Alt. 5,198.		
Clay	5	5
Silt	4	9
Clay	11	20
Clay and gravel.	60	80
Cobbles.	70	150
Gravel	52	202
Clay and gravel.	38	240
Clay	25	265
Clay and gravel.	155	420
Gravel	89	509

Table 6.--Selected drillers' logs of wells-Continued

Material	Thickness	Depth
(C-36-16)5dac-1 - continued		
Clay and gravel.	21	530
Gravel	35	565
Cobbles.	161	726
(C-36-16)6cbc-1. Log by Frank N. Quinn. Alt. 5,210.67.		
Soil	2	2
Clay	2	4
Clay, sandy.	11	15
Gravel and sand.	10	25
Clay	2	27
Sand and gravel.	16	43
Clay	2	45
Clay, sand, and gravel	36	81
Sand and gravel.	4	85
Clay	10	95
Sand and gravel.	5	100
Clay, sandy.	14	114
Gravel and sand.	6	120
Clay, sandy.	24	144
Gravel and sand.	3	147
Clay, sandy.	9	156
Sand and gravel.	6	162
Clay	20	182
Gravel	2	184
Clay	4	188
Gravel	5	193
Clay	5	198
Gravel	4	202
Clay	16	218
Gravel	4	222
Clay and gravel.	5	227
Gravel	5	232
Clay and gravel.	17	249
Gravel	3	252
Clay and gravel.	5	257
Gravel	2	259
Clay and gravel.	4	263
Gravel and boulders.	7	270
(C-36-16)9adc-2. Log by Grimshaw Drilling Co. Alt. 5,196.		
Clay	6	6
Gravel	32	38
Clay and fine gravel	67	105
Clay and gravel.	10	115
Gravel	15	130
Clay and gravel.	15	145
Clay and fine gravel	15	160
Gravel	42	202
Clay	28	230
Gravel	152	382
Clay	46	428
Gravel	12	440
Clay and gravel.	50	490
Clay	35	525
Clay and gravel.	125	650
(C-36-16)9bdc-1. Log by A. W. House. Alt. 5,196.36.		
Soil and clay.	30	30
Sand and gravel.	10	40
Sand and clay.	20	60
Clay, soft	5	65
Gravel; water.	33	98
Clay	8	106
Sand, quick.	17	123
Gravel; water.	10	133
Clay and gravel.	12	145
Clay	23	168
Gravel; water.	6	174
Clay and gravel.	12	186
Gravel and sand; water	19	205
Gravel; water.	3	208
Clay	47	255
Sand, hard	9	264
Clay	8	272
(C-36-16)9ccb-1. Log by Vic's Drilling Co., Inc. Alt. 5,201.		
Soil	1	1
Clay	11	12
Sand and gravel.	16	28
Clay	4	32
Sand and gravel.	11	43
Clay	4	47
Sand and gravel.	18	65
Clay	10	75
Sand and gravel.	6	81
Clay	11	92
Sand, gravel, and boulders	15	107
Clay	5	112
Sand, gravel, and boulders	12	124
Clay	12	136
Sand, gravel, and boulders	3	139
Clay	5	144
Sand, gravel, and boulders	22	166
Clay	5	171
(C-36-16)9ccb-1 - continued		
Sand, gravel, and boulders	10	181
Clay and boulders.	7	188
Sand, gravel, and boulders	5	193
Clay	5	198
Sand, gravel, and boulders	18	216
Clay and boulders.	10	226
Sand, gravel, and boulders	14	240
Clay and boulders.	9	249
Sand, gravel, and boulders	14	263
Clay	7	270
Sand and gravel.	7	277
Clay and boulders.	5	282
Sand and gravel.	6	288
Clay and boulders.	5	293
Sand and gravel.	12	305
Clay	6	311
Sand	14	325
Clay	8	333
Sand, gravel, and boulders	15	348
Clay	8	356
Sand, gravel, and boulders	18	374
Clay	9	383
Sand and gravel.	27	410
Clay	6	416
Sand, gravel, and.	18	434
Clay	9	443
Sand and gravel.	12	455
Clay and boulders.	10	465
Sand, gravel, and boulders	19	484
Clay and boulders.	6	490
Sand, gravel, and boulders	15	505
Clay and boulders.	5	510
Sand, gravel, and boulders	36	546
Clay and boulders.	6	552
Sand and gravel.	5	557
Clay and boulders.	11	568
Sand, gravel, and boulders	13	581
Clay and boulders.	14	595
Sand, gravel, and boulders with streaks of clay	36	631
Clay and boulders.	10	641
Sand, gravel, and boulders	12	653
Clay and gravel.	12	665
Sand, gravel, and boulders	16	681
Clay and boulders.	4	685
(C-36-16)13ddc-1. Log by Frank N. Quinn. Alt. 5,218.		
Soil	3	3
Clay	41	44
Gravel and clay.	4	48
Clay	21	69
Clay, fine gravel, and sand.	2	71
Clay and sand.	25	96
Clay, sand, and gravel	10	106
Gravel	3	109
Sand and clay.	15	124
Sand, clay, and gravel	8	132
Gravel and sand.	2	134
Gravel	5	139
Sand and clay.	7	146
Gravel and clay.	7	153
Gravel	8	161
Clay and gravel.	4	165
Clay	4	169
Gravel	5	174
Clay and gravel.	7	181
Gravel	3	184
Clay	2	186
Gravel	6	192
Gravel and clay.	7	199
Clay	6	205
Clay and gravel.	5	210
Gravel	2	212
Clay	2	214
Gravel	8	222
Clay, sandy.	7	229
Gravel	7	236
Clay, sandy.	2	238
Gravel	2	240
Clay	9	249
Clay and gravel.	5	254
Clay	5	259
Gravel and clay.	7	266
Clay	8	274
Clay and gravel.	5	279
Clay	12	291
Gravel and clay.	8	299
Clay	5	304
Gravel and clay.	6	310
Clay	7	317
Gravel and clay.	2	319
Clay	10	329
Gravel and clay.	11	340
Clay	11	351
Gravel	2	353
Clay	10	363
Gravel	2	365
(C-36-16)13ddc-1 - continued		
Clay	29	394
Gravel	3	397
Clay	6	403
(C-36-16)19abb-1. Log by Aubrey Lyon. Alt. 5,226.34.		
Soil	25	25
Clay	25	50
Sand and gravel.	30	80
Clay, silty.	10	90
Gravel; water.	51	141
Gravel, cemented with some lenses loose	168	309
Sand and gravel.	21	330
Sand and gravel, cemented.	22	352
(C-36-16)20bbc-1. Log by Grimshaw Drilling Co. Alt. 5,228.		
Soil	3	3
Sand	48	51
Gravel	1	52
Sand	20	72
Gravel	7	79
Sand	54	133
Gravel	8	141
Sand	34	175
Gravel	32	207
Sand	35	242
Hardpan.	7	249
Sand	28	277
Gravel	19	296
Sand	44	340
Gravel	28	368
Sand	47	415
Hardpan.	2	417
Sand	14	431
Gravel	29	460
Sand	47	507
(C-36-16)21abb-1. Log by Aubrey Lyon. Alt. 5,215.		
Clay	20	20
Gravel and clay.	20	40
Clay, silty.	60	100
Gravel	40	140
Clay, silty.	20	160
Clay	10	170
Gravel	10	180
Clay	20	200
Gravel, cemented	25	225
Clay	40	265
Gravel, cemented	20	285
Clay and gravel.	20	305
Gravel, cemented	20	325
Clay	26	351
(C-36-16)27add-1. Log by Vic's Drilling Co., Inc. Alt. 5,252.		
Soil	1	1
Clay	7	8
Clay, sand, and gravel	7	15
Clay and sand.	6	21
Sand, gravel, and boulders	7	28
Clay and sand.	12	40
Sand and gravel.	12	52
Clay and sand.	4	56
Sand and gravel.	7	63
Clay and sand.	5	68
Sand and gravel.	6	74
Clay, hard.	11	85
Sand and gravel.	6	91
Clay	5	96
Sand, gravel, and boulders	10	106
Clay	5	111
Sand, gravel, and boulders	7	118
Clay	16	134
Sand, gravel, and boulders with clay lenses.	39	173
Clay and boulders.	9	182
Sand, gravel, and boulders	13	195
Clay and boulders.	9	204
Sand, gravel, and boulders	21	225
Clay and boulders.	6	231
Sand, gravel, and boulders	11	242
Clay and boulders.	10	252
Sand, gravel, and boulders	8	260
Clay and boulders.	5	265
Sand, gravel, and boulders	17	282
Clay and boulders.	16	298
Sand, gravel, and boulders	19	317
Clay and boulders.	15	332
Sand, gravel, and boulders	17	349
Clay and boulders.	11	360
Sand, gravel, and boulders	17	377
Clay and boulders.	5	382
Sand, gravel, and boulders	6	388
Clay, with lenses of sand, gravel, and boulders.	52	440

Material	Thickness	Depth
(C-36-16)27add-1 - continued		
Sand, gravel, and boulders	9	449
Clay	2	451
Sand and gravel	8	459
Clay	6	465
Sand and gravel	5	470
Clay	13	483
Sand and gravel	5	488
Clay	14	502
Sand and gravel	5	507
Clay and boulders	10	517
Sand and gravel	9	526
Clay and boulders	6	532
Sand and gravel	15	547
Clay	53	600
(C-36-16)27cdc-1. Log by Aubrey Lyon. Alt. 5,281.08.		
Soil	20	20
Clay and gravel	17	37
Clay, sandy	8	45
Clay, sandy, and gravel	23	68
Sand and gravel	21	89
Clay, sandy, and gravel	24	113
Sand, fine, and gravel	32	145
Clay, red, sandy	16	161
Sand and gravel	20	181
Sand, fine, and gravel	8	189
Sand and gravel	16	205
Sand, fine, and clay	15	220
Clay	10	230
Gravel and clay	9	239
Clay	4	243
Gravel, cemented	6	249
Clay	11	260
Gravel, cemented	25	285
Clay	15	300
Gravel, cemented	25	325
Clay	11	336
Gravel, cemented	6	342
Clay	2	344
(C-36-16)28bdb-1. Log by Vic's Drilling Co., Inc. Alt. 5,236.		
Soil	1	1
Clay and sand	12	13
Sand and gravel	21	34
Clay and sand	9	43
Sand and gravel	22	65
Clay and sand	3	68
Sand and gravel	12	80
Clay and sand	5	85
Sand, gravel, and boulders	23	108
Clay and sand	10	118
Sand and gravel	10	128
Clay and sand	5	133
Sand, gravel, and boulders	14	147
Clay	11	158
Sand, gravel, and boulders with clay lenses	30	188
Clay	3	191
Sand, gravel, and boulders	19	210
Clay and boulders	10	220
Sand, gravel, and boulders	18	238
Clay and boulders	6	244
Sand, gravel, and boulders	21	265
Clay and boulders	5	270
Sand, gravel, and boulders	27	297
Clay	4	301
Sand, gravel, and boulders	12	313
Clay and boulders	12	325
Sand, gravel, and boulders	23	348
Clay and boulders	4	352
Sand, gravel, and boulders	8	360
Clay and boulders	3	363
Sand, gravel, and boulders	12	375
Clay and boulders	8	383
Boulders, sand and gravel	5	388
Clay and boulders	6	394
Boulders, sand, and gravel	27	421
Clay and boulders	8	429
Boulders, sand and gravel	11	440
Clay and boulders	16	456
Boulders, sand, and gravel	14	470
Clay	9	479
Boulders, sand, and gravel	15	494
Clay and boulders	10	504
Boulders, sand, and gravel	22	526
Clay and boulders	9	535
Boulders, sand, and gravel	15	550
Clay and boulders	6	556
Boulders, sand, and gravel	26	582
(C-36-16)28bdb-1 - continued		
Clay and boulders	12	594
Boulders, sand, and gravel	4	598
Clay and boulders	14	612
Boulders, sand, and gravel	14	626
Clay and boulders	6	632
Boulders, sand, and gravel	22	654
Clay	8	662
Boulders, sand, and gravel	12	674
Clay	5	679
Boulders, sand, and gravel	11	690
Clay and boulders	10	700
(C-36-16)29daa-1. Log by Aubrey Lyon. Alt. 5,233.36.		
Soil	10	10
Gravel	30	40
Gravel and clay	50	90
Gravel	10	100
Gravel, loose	100	200
Clay	20	220
Gravel	30	250
Clay	20	270
Clay, cemented	10	280
Clay	40	320
Gravel, cemented	60	380
(C-36-16)30dab-1. Log by Aubrey Lyon. Alt. 5,242.		
Soil and clay	25	25
Gravel	35	60
Clay	5	65
Gravel	55	120
Clay	10	130
Gravel	59	189
Clay	4	193
Gravel	8	201
Gravel, cemented	191	392
(C-36-16)31abd-2. Log by Vic's Drilling Co., Inc. Alt. 5,254.		
Soil	1	1
Clay and sand	19	20
Sand and gravel	19	39
Clay	8	47
Sand, gravel, and boulders	15	62
Clay	8	70
Sand, gravel, and boulders	21	91
Clay	7	98
Sand, gravel, and boulders	17	115
Clay	12	127
Sand, gravel, and boulders	13	140
Clay	9	149
Sand and gravel	9	158
Clay	7	165
Sand, gravel, and boulders	21	186
Clay	14	200
Sand, gravel, and boulders	28	228
Clay	15	243
Sand, gravel, and boulders	34	277
Clay	13	290
Sand, gravel, and boulders	25	315
Clay	11	326
Sand and gravel	12	338
Clay	19	357
Sand, gravel, and boulders	18	375
Clay	5	380
Sand, gravel, and boulders	26	406
Clay	10	416
Sand, gravel, and boulders	32	448
Clay	11	459
Sand and gravel	27	486
Clay	15	501
Sand and gravel	47	548
Clay	15	563
Sand, gravel, and boulders	23	586
Clay	21	607
Sand and gravel	27	634
Clay	11	645
Sand, gravel, and boulders	13	658
Clay	12	670
Sand, gravel, and boulders	13	683
Clay	2	685
(C-36-16)31ccc-1. Log by Harry Wilson. Alt. 5,271.10.		
Clay, sandy	30	30
Gravel	50	80
Gravel and boulders	42	122
Gravel and boulders; water	41	163
Clay, gravel, and boulders	27	190
Gravel and clay	32	222
(C-36-16)32add-1. Log by Aubrey Lyon. Alt. 5,262.		
Soil	25	25
Gravel	40	65
Clay	15	80
Gravel; water	80	160
Clay	20	180
Gravel	45	225
Clay	3	228
Gravel	27	255
Gravel and clay	30	285
Gravel	15	300
Gravel, cemented	20	320
Gravel and clay	25	345
Gravel, cemented	55	400
(C-36-17)36aad-1. Log by Floyd Hastings. Alt. 5,262.		
Clay	40	40
Gravel	8	48
Clay and gravel	18	66
Gravel, cemented	48	114
Boulders	18	132
Clay, gravel, and hardpan	21	153
Gravel, cemented; water	30	183
Clay	9	192
Gravel	22	214
Clay	5	219
Gravel	15	234
Clay and gravel	6	240
Gravel	25	265
Clay	4	269
Gravel	15	284
Hardpan	18	302
Gravel, cemented	32	334
Clay and gravel	8	342
Gravel, cemented	21	363
(C-37-16)4bdd-1. Log by Grimshaw Drilling Co. Alt. 5,325.		
Clay	108	108
Gravel	12	120
Clay and gravel	38	158
Gravel	147	305
Cobbles and boulders	25	330
Gravel and cobbles	161	491
(C-37-17)1ccd-1. Log by A. W. House 0-150 ft, and by Aubrey Lyon 150-438 ft. Alt. 5,289.62.		
Clay and soil	30	30
Boulders	10	40
Gravel	8	48
Gravel and boulders	18	66
Sand and gravel	11	77
Rock	6	83
Gravel and boulders	21	104
Clay, sandy	8	112
Boulders	24	136
Clay	14	150
Gravel, cemented	250	400
Lava, red	38	438
(C-37-17)12bdc-1. Log by E. H. Douglas. Alt. 5,300.41.		
Soil	28	28
Gravel	25	53
Gravel; water	20	73
Clay		at 73
(C-37-17)14bdb-1. Log by Floyd Hastings. Alt. 5,330.		
Soil	5	5
Sand and gravel	10	15
Boulders, basalt	15	30
Clay, gravel, and boulders	26	56
Gravel, cemented	9	65
Clay and gravel	21	86
Gravel; water	2	88
Gravel, cemented	10	98
Clay and sand	2	100
Gravel; cemented	12	112
Clay	14	126
Gravel, cemented	4	130
Clay	27	157
Gravel, cemented	88	245
Clay	4	249

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POCKET CONTAINS
1 ITEMS