

Ground-Water Levels in the United States 1956-60 Northwestern States

Prepared under the direction of O. M. HACKETT, Chief, Ground Water Branch

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1760

*Prepared in cooperation with the States
of Alaska, Colorado, Idaho, Montana,
Oregon, Utah, Washington, and
Wyoming, and with other agencies*



UNITED STATES DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, *Secretary*

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PREFACE

This report was prepared by the Geological Survey in cooperation with the States of Alaska, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming, and with other agencies, by personnel of the Water Resources Division under the direction of:

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GROUND-WATER LEVELS IN
THE UNITED STATES
1956-60

NORTHWESTERN STATES

INTRODUCTION

By O. M. Hackett

Publication of records of water levels in the United States in the annual series of water-supply papers was begun by the Geological Survey in 1935. From 1935 through 1939, 5 volumes were issued as Water-Supply Papers 777, 817, 840, 845, and 886. From 1940 through 1955, 6 volumes, each for a separate section of the United States as shown in figure 1, were published annually. The following table gives the numbers of water-supply papers by year and section.

Year	North-eastern (1)	South-eastern (2)	North-central (3)	South-central (4)	North-western (5)	South-western (6)
1940	906	907	908	909	910	911
1941	936	937	938	939	940	941
1942	944	945	946	947	948	949
1943	986	987	988	989	990	991
1944	1016	1017	1018	1019	1020	1021
1945	1023	1024	1025	1026	1027	1028
1946	1071	1072	1073	1074	1075	1076
1947	1096	1097	1098	1099	1100	1101
1948	1126	1127	1128	1129	1130	1131
1949	1156	1157	1158	1159	1160	1161
1950	1165	1166	1167	1168	1169	1170
1951	1191	1192	1193	1194	1195	1196
1952	1221	1222	1223	1224	1225	1226
1953	1265	1266	1267	1268	1269	1270
1954	1321	1322	1323	1324	1325	1326
1955	1404	1405	1406	1407	1408	1409
1956	....	....	1456	....	....	....
1956-57	1537	....	....	....	....	....
1956-58	....	1538	....	....	....	....
1956-59	....	....	....	1549	....	....
1956-60	....	....	....	....	1760	....

The program begun in 1956 provides for the publication of 5 years of record in 1 volume for each geographic section. During a 4-year transitional period, however, 4 of the volumes will not contain 5 years of record, as shown in the following schedule:

North-central:	1956, 1957-61, 1962-66, etc.
Northeastern:	1956-57, 1958-62, 1963-67, etc.
Southeastern:	1956-58, 1959-63, 1964-68, etc.
South-central:	1956-59, 1960-64, 1965-69, etc.
Northwestern:	1956-60, 1961-65, 1966-70, etc.
Southwestern:	1956-60, 1961-65, 1966-70, etc.

Moreover, beginning in 1956, only water-level data from a basic network of observation wells will be published. The minimum basic network provides observation wells so located that the most significant data are obtained from the fewest wells in the most important aquifers. In some States the basic network forms the skeletal index of a more comprehensive observation-well program. Publications that contain substantial additional water-level data are listed at the end of each State report in this volume.

Water-level measurements in this report are given in feet with reference to either mean sea level (msl) or land-surface datum (lsd). Mean sea level is the datum plane on which the national network of precise levels is based; land-surface datum is a precise datum plane that is approximately at land surface at each well. If known, the altitude of the land-surface datum above mean sea level is given in the well description. The height of the measuring point (MP) above or below land-surface datum is given in each well description. A plus sign (+) is placed before a measurement if the level is above the plane of reference. Measurements of water levels in wells equipped with recording gages are given for every fifth day and the end of each month (eom).

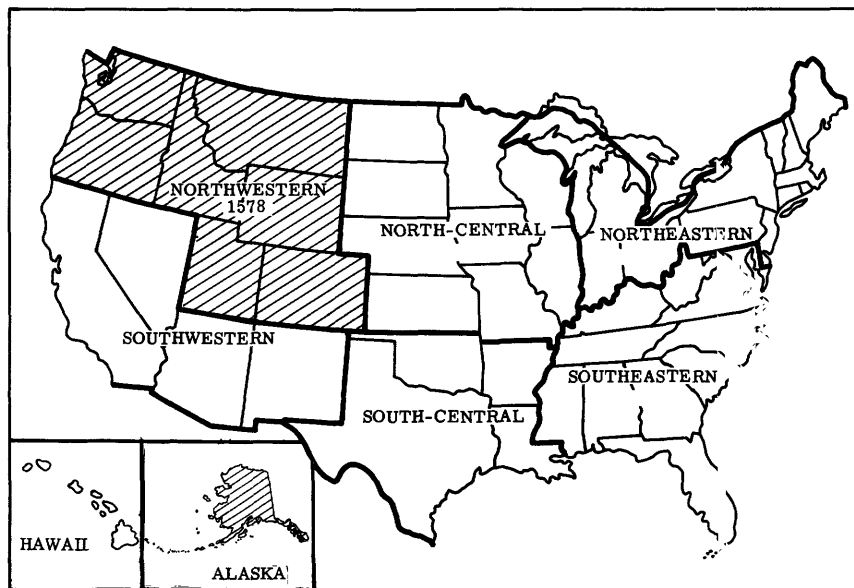


Figure 1. --Outline map of United States showing States included in this report.

In the collection of water-level data to serve the objectives of the observation-well program, the problem generally is to measure changes in water level accurately, rather than to determine the absolute position of the water surface. Because the measurements are made in many types of wells, under varying conditions of access and at different temperatures, neither the method of measuring nor the equipment can be standardized. At each observation well, however, the best possible combination of measuring technique and equipment is selected, and so long as it is not changed, the measurements at each well will be consistent.

Water levels are reported to as many significant figures as can be justified by the local conditions and the end use of the information. For example, in a measurement of a depth to water of several hundred feet, the error in determining the absolute value of the total depth to water may be a few tenths of a foot, whereas the error in determining the net change of water level between successive measurements may be only a hundredth or a few hundredths of a foot. For lesser depths to water the accuracy is greater. Accordingly, in view of the principal use to which the data are put, most measurements are reported to a hundredth of a foot, but some are given only to a tenth of a foot or a larger unit.

Joy L. Charbonneau was responsible for the compilation of this report; James O. Runyan was responsible for the illustrations.

ALASKA

By Roger M. Waller

This report represents the first publication of water-level data for Alaska. Measurement of water levels in Alaska was begun in 1949 as part of project studies in selected areas. Only three areas, Matanuska Valley, Fairbanks, and Anchorage, have had a systematic observation-well program. At the termination of projects in each of the above areas in 1954-55, several wells were selected for continuation to be included in the Federal network. Water-level measurements in several wells in the Matanuska Valley were made by individual observers and the University of Alaska Agricultural Experiment Station. Measurements were discontinued in 1953 in the lone observation well in the Fairbanks area. Figure 2 shows the location of observation wells included in this report.

Well-Numbering System

The well numbers are those assigned in the original study of each area and are presented that way in the final reports. The prefix letters have been assigned to denote the area; i. e., Anc means Anchorage.

Well Descriptions and Water-Level Measurements

Water levels are in feet below land-surface datum unless otherwise indicated.

Anchorage Area

Anc 1. U. S. Army. Loop Rd. Fort Richardson. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 14 N., R. 2 W. Drilled unused artesian well in shale and sandstone of Tertiary (?) age, diam 10 in, reported depth 540 ft, cased to 350. Lsd 320.5 ft above msl. MP top of plate on casing, 4.00 ft above lsd. Highest water level 155.87 below lsd, Dec. 30, 1959; lowest 156.89 below lsd, June 29, 1959. Records available: 1957-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 15, 1957	156.54	Feb. 28, 1958	155.93	Oct. 30, 1958	156.31	Oct. 29, 1959	156.42
Aug. 13	156.46	Mar. 28	156.12	Dec. 30	156.25	Dec. 30	155.87
Sept. 4	156.43	Apr. 30	156.35	Feb. 28, 1959	156.36	Jan. 29, 1960	156.07
Oct. 3	156.29	May 29	156.42	May 21	156.69	Mar. 31	156.00
31	156.15	June 30	156.49	June 11	156.80	June 30	156.49
Nov. 29	156.03	July 30	156.45	29	156.89	Sept. 30	156.21
Dec. 30	155.95	Aug. 29	156.43	July 30	156.80	Dec. 28	155.92
Jan. 28, 1958	155.89	Sept. 30	156.44	Aug. 31	156.64		

Anc 18. U. S. Geol. Survey. Fort Richardson. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 3, T. 13 N., R. 2 W. Drilled observation artesian well in sand and gravel of Pleistocene age, diam 3 in, depth 39 ft, slotted 31-39. Lsd 281.16 ft above msl. MP top of casing, 1.23 ft above lsd. Highest water level 8.25 below lsd, July 7, 1955; lowest 13.83 below lsd, Apr. 11, 1956. Records available: 1954-60. Recording gage installed Oct. 25, 1954; removed Oct. 7, 1955.

Highest water level for the day, from recorder graph, 1954

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	h9.44	9.93	e10.41
10	h8.72	.....	.....	10.02	10.91
15	h9.15	.....	h9.21	h9.91	10.07	9.44
20	h9.27	.....	.....	h8.93	h9.29	h9.98	.....	9.35
25	9.94	9.52	.....
End	h9.37	9.83	e10.00	.....

e Estimated.

h Tape measurement.

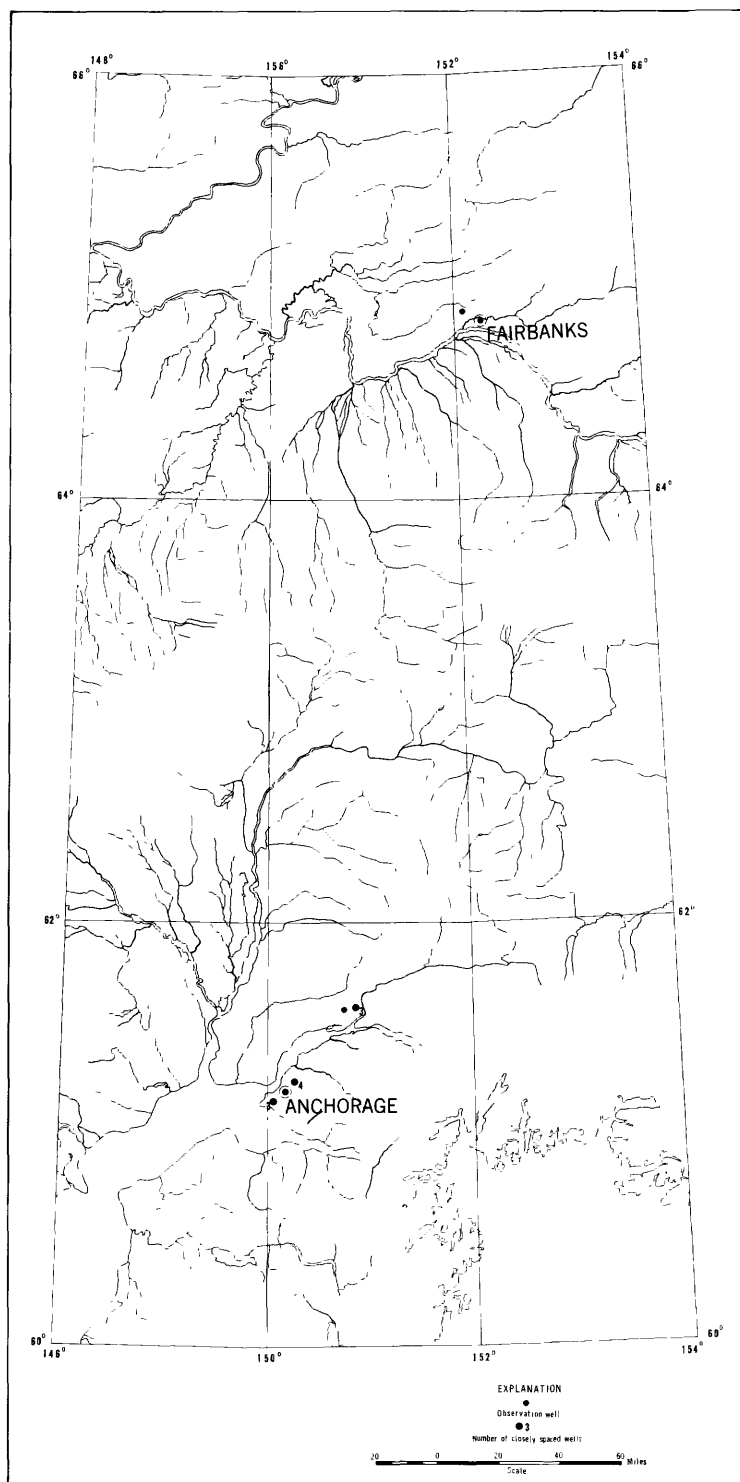


Figure 2. --Location of observation wells in Alaska, 1956-60.

Anc 18--Continued.

1955

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	e9.75	10.38	11.20	12.03	9.98	9.62	e8.28	10.10	9.04	9.72	.....	.....
10	9.91	e10.49	11.39	12.25	9.99	9.59	8.92	10.18	.....	.....	.....	.....
15	9.98	10.57	e11.36	11.59	10.11	9.33	e9.15	10.18	9.03	.....	.....	.....
20	9.96	.....	11.55	10.92	10.03	.....	.....	10.38	9.26	h10.34	.....	.....
25	10.13	10.77	11.83	11.07	9.92	8.48	9.44	9.40	9.37	.....	.....	.....
Eom	10.47	e10.96	11.86	10.69	e9.98	8.44	9.71	8.68	9.58	.....	h9.63	.....

e Estimated.

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1956	10.90	June 5, 1956	10.34	Oct. 3, 1957	9.57	May 21, 1960	12.07
11	11.16	12	9.77	31	9.95	June 11	10.55
18	11.33	20	9.47	Nov. 29	9.91	29	10.19
25	11.55	26	9.49	Dec. 30	8.94	July 30	10.37
Feb. 1	11.45	July 2	9.34	Jan. 28, 1958	10.19	Aug. 31	9.99
8	11.56	9	9.46	Feb. 28	10.74	Sept. 30	10.58
15	11.60	13	9.43	Mar. 28	11.73	Oct. 29	10.79
29	12.08	26	9.51	Apr. 30	11.64	Nov. 30	9.75
Mar. 14	13.55	Aug. 16	9.19	May 29	10.36	Dec. 30	11.14
21	12.77	30	9.54	June 30	9.97	Jan. 29, 1960	11.18
28	13.16	Sept. 13	9.65	July 30	10.37	Feb. 29	12.22
Apr. 4	13.57	25	8.60	Aug. 29	11.29	Mar. 31	12.46
11	13.83	Oct. 30	10.20	Sept. 30	11.69	Apr. 28	12.60
18	13.73	Nov. 28	9.43	Oct. 30	11.58	May 31	10.32
25	11.27	Apr. 9, 1957	11.26	Nov. 26	10.13	June 30	10.37
May 1	10.40	May 9	11.43	Dec. 30	11.82	July 28	10.24
10	10.74	June 18	9.45	Jan. 29, 1959	11.87	Sept. 30	10.02
17	10.89	July 11	9.67	Feb. 26	12.74	Oct. 28	10.27
23	10.64	Aug. 9	9.76	Mar. 30	13.50	Nov. 29	10.05
29	10.59	Sept. 4	9.89	May 2	12.42	Dec. 28	10.80

Anc 64. U. S. Geol. Survey. Oilwell Rd. Elmendorf Air Force Base. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 11, T. 13 N., R. 3 W. Drilled observation artesian well in sand and gravel of Pleistocene age, diam 8 in, depth 617 ft, cased to 140, filled with silt to 142. Lsd 200 ft above msl. MP top of casing, 3.00 ft above lsd (since Sept. 16, 1960). Highest water level 10.23 below lsd, Aug. 20, 1956; lowest 18.93 below lsd, Apr. 25, 1959. Records available: 1954-60. Recording gate installed May 31, 1956.

Oct. 11, 1954	13.75	Nov. 15, 1954	13.99	Feb. 10, 1955	14.95	Aug. 18, 1955	11.13
14	13.67	22	14.19	Mar. 10	15.31	Sept. 14	10.83
22	13.92	29	14.40	17	15.59	Oct. 13	11.45
27	14.00	Dec. 6	14.27	Apr. 14	16.30	Nov. 17	12.04
Nov. 4	13.89	13	14.32	May 5	15.29	Dec. 14	12.84
8	14.01	Jan. 5, 1955	14.38	July 8	11.25		

Highest water level for the day, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	12.25	.....	10.69	10.57	10.95	11.98	.....
10	12.14	11.23	10.66	10.67	10.90	11.75	.....
15	h13.87	.....	.....	.....	e12.00	11.21	10.33	10.76	.....	.....	.....
20	11.71	10.95	10.23	10.66	11.20	11.73	.....
25	11.59	11.07	10.36	10.79	11.45	.....	.....
Eom	h12.46	11.54	10.79	10.51	.....	11.55	.....	.....

1957

5	.....	.....	.....	.....	.....	11.88	.....	11.83	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	11.51	.....	11.97	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	11.50	11.60	12.15	.....	.....	.....	.....
20	.....	.....	.....	.....	12.91	11.46	11.69	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	12.47	11.44	11.78	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	11.58	11.93	.....	.....	h11.96	.....	.....

1958

5	.....	.....	h14.66	.....	h15.17	14.76	14.18	12.23	12.36	12.76	15.53	13.58
10	.....	.....	.....	.....	.....	15.11	13.68	12.22	12.28	13.04	13.99	13.64
15	h12.64	.....	.....	.....	.....	14.52	13.70	12.12	12.31	12.85	14.97	13.70
20	.....	.....	.....	.....	.....	14.40	13.49	12.20	12.25	12.68	14.84	13.88
25	.....	.....	.....	h15.83	14.50	e14.46	13.77	12.21	12.41	14.47	13.65	14.09
Eom	h13.40	.....	.....	h15.53	14.12	e14.64	.....	12.50	12.67	15.32	13.47	14.34

e Estimated.

h Tape measurement.

Anc 64--Continued.

1959												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	14.31	14.96	15.77	18.05	17.76	14.55	12.32	12.15	11.84	11.74	13.57	15.43
10	14.48	15.21	15.95	17.89	17.11	13.74	12.39	12.17	11.70	11.75	13.40	15.06
15	14.69	15.18	16.22	17.83	17.44	13.15	12.17	12.68	11.67	11.78	14.55	14.77
20	14.69	15.28	16.36	17.90	17.61	.....	12.25	12.39	11.68	12.02	14.80	e14.10
25	14.63	15.56	16.47	18.93	17.51	.....	12.25	12.17	.....	12.27	15.37	.....
Eom	14.85	15.76	16.65	18.35	17.04	12.47	e12.21	12.12	11.67	13.20	14.96	.....
1960												
5	.....	13.63	14.48	17.27	16.22	15.15	13.21	.....	12.67	11.53	11.19	12.23
10	.....	13.89	14.66	17.21	15.94	14.37	13.30	.....	12.55	11.25	11.29	12.28
15	13.03	14.01	14.78	17.63	15.74	14.07	13.20	.....	12.98	11.27	11.31	12.35
20	13.36	14.18	15.49	17.04	15.57	13.86	13.10	.....	12.63	11.19	11.35	12.61
25	13.35	14.21	16.42	16.64	15.34	14.02	13.10	.....	12.16	11.00	11.59	12.99
Eom	13.28	14.36	16.74	16.46	15.20	13.41	13.00	.....	12.00	11.05	11.96	12.35

e Estimated.

Anc 114. City of Anchorage. Third and Concrete Ave., Anchorage. $SW\frac{1}{4}NE\frac{1}{4}$ sec. 17, T. 13 N., R. 3 W. Drilled test artesian well in sand and gravel of Pleistocene age, diam 8 in, depth 230 ft, slotted 162-182, 190-201. Lsd 129.26 ft above msl. MP top of casing, 1.70 ft above lsd. Highest water level 28.88 below lsd, Nov. 29, 1957; lowest 97.52 below lsd, Nov. 30, 1959. Records available: 1956-60. Fluctuation caused primarily by nearby pumping.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 19, 1956	29.46	Apr. 11, 1957	39.20	Feb. 24, 1958	41.91	June 29, 1959	34.93
30	29.88	15	39.00	Mar. 28	48.06	July 30	33.40
Dec. 3	29.38	18	38.31	Apr. 30	42.62	Aug. 31	32.80
13	29.48	25	36.08	May 29	32.70	Sept. 30	35.34
20	29.92	May 2	33.58	June 30	33.87	Oct. 29	71.66
27	29.97	10	47.25	July 30	32.72	Nov. 30	97.52
Jan. 3, 1957	29.87	16	32.19	Aug. 29	32.84	Dec. 30	47.94
10	29.68	23	30.18	Sept. 30	31.72	Jan. 29, 1960	37.99
17	29.85	June 4	29.87	Oct. 30	45.45	Feb. 29	39.90
24	29.64	14	30.17	Nov. 26	38.34	Mar. 31	50.95
Feb. 7	35.58	July 23	29.34	Dec. 30	37.36	Apr. 28	46.75
14	36.47	Aug. 9	29.88	Jan. 29, 1959	39.69	May 31	76.41
21	32.15	30	33.56	Feb. 26	38.88	June 30	49.45
28	33.42	Sept. 20	29.51	Mar. 30	38.80	July 28	35.10
Mar. 8	38.42	Oct. 1	29.21	May 2	73.32	Sept. 2	34.17
14	38.83	31	28.99	21	77.10	30	35.27
21	38.62	Nov. 29	28.88	June 11	37.84	Oct. 28	33.80
28	39.18	Dec. 29	29.10	17	36.18	Nov. 29	36.35
Apr. 4	38.57	Jan. 28, 1958	37.84	24	36.05	Dec. 28	41.03

Anc 441. U. S. Geol. Survey. 44th Ave., Spenard. $NE\frac{1}{4}NW\frac{1}{4}$ sec. 36, T. 13 N., R. 4 W. Jetted observation artesian well in sand and gravel of Pleistocene age, diam 4 in, depth 117 ft, cased to 117. Lsd 94 ft above msl. MP top of plate on casing, 1.10 ft above lsd. Highest water level 4.91 below lsd, Dec. 8, 16, 1952; lowest 7.96 below lsd, Mar. 10, 1955. Records available: 1951-60.

June 21, 1951	7.42	June 23, 1953	5.32	Feb. 10, 1955	6.79	May 9, 1957	5.91
Nov. 1	5.71	July 21	5.32	Mar. 10	7.96	June 18	6.30
6	5.70	Aug. 17	5.38	24	6.95	July 12	6.44
15	5.89	Sept. 22	5.42	Apr. 14	6.90	Aug. 9	6.20
28	5.68	Oct. 16	5.45	May 4	6.58	Sept. 4	6.22
Dec. 5	5.85	Nov. 6	5.50	June 13	5.69	Oct. 3	6.11
June 28, 1952	5.72	27	5.55	July 8	5.68	31	5.83
July 5	5.75	Dec. 24	5.63	Aug. 18	6.01	Nov. 29	5.58
16	5.78	Jan. 8, 1954	5.68	Sept. 15	6.02	Dec. 30	5.59
26	5.80	28	5.86	Oct. 13	6.11	Jan. 28, 1958	6.07
Aug. 26	5.85	Apr. 1	6.34	Nov. 10	6.34	Feb 28	6.62
Sept. 23	5.78	13	6.41	Dec. 14	6.68	Mar. 28	7.15
Oct. 20	5.59	27	6.30	Jan. 17, 1956	6.72	May 1	7.46
30	5.52	May 7	6.23	May 17	5.70	29	7.09
Nov. 19	5.04	19	6.19	23	j4.55	June 30	7.07
Dec. 8	4.91	July 1	6.14	June 21	5.74	July 30	6.66
16	4.91	Aug. 5	6.23	July 26	6.29	Aug. 29	6.08
Jan. 8, 1953	4.96	Sept. 10	6.35	Aug. 30	5.61	Sept. 30	6.97
Apr. 3	5.17	Oct. 8	6.41	Sept. 25	6.02	Oct. 30	5.91
8	5.21	Nov. 9	6.35	Oct. 30	6.06	Nov. 26	6.14
20	5.22	Dec. 6	6.50	Nov. 28	5.48	Dec. 30	6.52
May 7	5.25	Jan. 5, 1955	6.61	Apr. 9, 1957	6.53	Jan. 29, 1959	6.78

Anc 441--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 26, 1959	6.99	July 30, 1959	6.67	Feb. 29, 1960	6.97	Sept. 2, 1960	7.03
Mar. 30	7.10	Aug. 31	6.65	Mar. 31	7.10	30	6.61
May 2	6.87	Sept. 30	6.53	Apr. 28	7.10	Oct. 28	6.25
21	6.44	Oct. 29	6.43	May 31	7.11	Nov. 29	6.20
June 11	6.48	Nov. 30	6.46	June 30	7.57	Dec. 28	6.39
29	6.83	Jan. 29, 1960	6.81	July 28	7.56		

j Possibly water on ice.

Anc 441A. U.S. Geol. Survey. 44th Ave., Spenard. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 13 N., P. 4 W. Jetted observation water-table well in sand and gravel of Pleistocene age, diam 3 in, depth 20 ft, cased to 20, screened 16-20. Lsd 94 ft above msl. MP top of casing, 1.85 ft above lsd. Highest water level 9.94 below lsd, May 21, 1959; lowest 13.04 below lsd, Mar. 10, 1955. Records available: 1951-60.

June 21, 1951	11.32	Oct. 16, 1953	11.04	Oct. 13, 1955	11.28	Sept. 30, 1959	10.89
Oct. 19	10.25	Nov. 6	11.20	Nov. 10	11.43	Oct. 30	10.78
Nov. 1	10.58	27	11.37	Dec. 14	11.62	Nov. 26	11.09
6	10.65	Dec. 9	11.44	Jan. 26, 1956	11.81	Dec. 30	11.38
15	10.79	24	11.56	May 17	10.16	Jan. 29, 1959	11.57
28	10.93	Jan. 8, 1954	11.64	June 21	10.44	Feb. 26	11.73
Dec. 5	11.00	28	11.74	July 26	11.39	Mar. 30	11.81
June 28, 1952	11.04	Mar. 4	11.90	Aug. 30	10.92	May 2	10.16
July 5	11.09	Apr. 1	12.02	Sept. 25	10.99	21	9.94
16	11.15	13	11.58	Oct. 30	10.95	June 11	10.28
26	11.18	27	11.33	Nov. 28	11.14	29	10.59
Aug. 26	11.25	May 7	11.27	Apr. 9, 1957	10.84	July 30	10.75
Sept. 23	10.94	19	11.23	May 9	10.40	Aug. 31	10.93
Oct. 20	10.70	July 1	11.41	June 18	10.84	Sept. 30	10.72
30	10.59	Aug. 5	11.60	July 12	11.11	Oct. 29	10.89
Nov. 19	10.00	Sept. 10	11.59	Aug. 9	11.35	Nov. 30	11.02
Dec. 8	10.14	Oct. 8	11.64	Sept. 4	11.52	Jan. 29, 1960	11.40
16	10.34	Nov. 8	12.52	Oct. 3	11.05	Feb. 29	11.59
Jan. 8, 1953	10.75	Dec. 6	11.59	31	10.93	Mar. 31	11.57
26	11.00	Jan. 5, 1955	11.80	Nov. 29	10.67	Apr. 28	10.56
Feb. 18	11.26	Feb. 10	11.95	Dec. 30	11.05	May 31	10.70
Mar. 5	11.39	Mar. 10	13.04	Jan. 28, 1958	11.35	June 30	11.04
30	11.56	24	12.05	Feb. 28	11.59	July 28	11.28
Apr. 8	11.26	Apr. 14	11.82	Mar. 28	11.53	Sept. 2	11.01
20	11.02	May 4	10.49	May 1	11.47	30	10.33
June 23	11.04	June 13	10.47	29	11.35	Oct. 28	10.51
July 21	11.22	July 8	10.89	June 30	11.19	Nov. 29	10.92
Aug. 17	11.33	Aug. 18	11.16	July 30	10.83	Dec. 28	11.16
Sept. 22	10.96	Sept. 15	11.16	Aug. 29	10.49		

Anc 590. U.S. Geol. Survey. Campbell Station Rd. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 12 N., R. 4 W. Drilled observation artesian well in sand and gravel of Pleistocene age, diam 8 in, dept 258 ft, cased to 247. Lsd 115 ft above msl. MP top of casing, 7.49 ft above lsd. Highest water level 8.35 above lsd, Oct. 31, 1957; lowest 1.26 below lsd, May 31, 1960. Records available: 1956-60.

Mar. 29, 1956	+5.19	Aug. 3, 1956	(j)	Oct. 10, 1957	+7.52	May 29, 1958	(j)
Apr. 3	5.14	7	+6.50	11	7.75	June 30	+3.84
9	4.98	16	7.00	14	7.81	July 30	5.43
11	4.89	23	6.90	15	7.96	Aug. 29	3.68
13	5.00	30	6.76	17	7.98	Sept. 15	5.84
18	4.90	Sept. 13	6.60	22	8.12	22	6.01
20	4.96	24	6.75	31	8.35	30	5.84
24	4.99	Oct. 5	6.91	Mar. 26, 1958	+3.00	Oct. 30	6.00
25	5.02	19	6.56	27	b-0.67	Nov. 26	2.82
30	5.05	30	(k)	Apr. 2	+ .35	Dec. 30	3.86
May 17	5.61	Nov. 8	(k)	3	.46	Jan. 29, 1959	1.57
23	5.75	28	(k)	4	.50	Feb. 26	2.92
28	5.80	Apr. 9, 1957	(k)	7	.02	Mar. 30	3.42
June 5	5.77	May 9	5.75	9	.08	May 2	1.46
12	5.87	June 18	4.22	14	.50	21	2.64
21	5.77	July 12	6.09	15	.29	June 11	1.12
26	5.94	Aug. 9	6.29	16	+ .25	29	3.24
July 2	5.71	16	6.29	18	- .13	July 30	4.31
9	5.70	Sept. 4	6.38	21	.46	Sept. 30	3.24
20	6.59	Oct. 3	6.54	23	- .33	Oct. 29	2.60
26	6.57	9	7.35	May 1	+ .48	Nov. 30	1.76

Anc 590-- Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 29, 1960	+2.44	May 31, 1960	-1.26	Sept. 2, 1960	+3.64	Oct. 28, 1960	+4.64
Feb. 29	2.78	June 30	-0.41	30	3.96	Nov. 29	(k)
Mar. 31	+1.28	July 28	+0.71				

b Well being pumped.

e Estimated.

j Flowing.

k Frozen.

Matanuska Valley Area

MV 185. G. M. Woods. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 17 N., R. 2 E. Drilled unused water-table well in sand and gravel of Pleistocene age, diam 4 in, depth 83 ft, cased to 82, slotted. Lsd 172 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 71.58 below lsd, Sept. 17, 1956; lowest 73.79 below lsd, May 24, 1958. Records available: 1949-60.

July 30, 1949	72.44	May 8, 1951	73.57	May 24, 1954	72.70	Dec. 28, 1957	72.50
Aug. 5	72.44	14	73.56	July 14	72.48	Jan. 28, 1958	73.33
Sept. 16	72.30	21	73.57	Aug. 6	72.31	Feb 14	73.36
28	72.50	28	73.57	Sept. 2	72.15	27	73.42
Oct. 4	72.63	June 4	73.58	Oct. 13	72.15	Mar. 30	73.33
Nov. 8	72.92	11	73.44	Nov. 4	72.60	Apr. 17	73.50
22	73.08	19	73.34	Dec. 7	72.87	29	72.50
28	73.05	25	73.22	Jan. 11, 1955	72.69	May 15	73.73
Dec. 6	73.19	July 10	72.98	Feb. 18	72.77	24	73.79
15	73.25	31	72.29	Mar. 15	72.66	June 24	73.46
30	73.14	Aug. 8	72.25	Apr. 11	72.71	July 10	73.25
Jan. 6, 1950	73.05	14	72.22	May 3	72.42	28	73.04
13	72.95	20	72.17	20	72.60	Aug. 13	72.90
20	72.84	28	72.19	June 15	72.75	29	72.83
27	72.78	Sept. 4	72.16	July	72.39	Sept. 12	72.86
Feb. 8	72.75	10	72.10	Aug. 15	72.32	26	73.04
14	72.76	May 8, 1952	71.80	Sept. 26	72.45	Oct. 30	73.21
Mar. 9	72.79	26	72.94	Nov. 3	72.73	Nov. 28	73.25
17	72.80	June 13	73.00		72.91	Dec. 12	73.09
Apr. 3	72.88	20	72.95	Dec.	72.88	25	73.17
14	72.89	July 2	72.66	23	72.85	Jan. 28, 1959	73.25
20	72.87	22	72.40	Jan. 15, 1956	72.92	Feb. 27	73.12
May 1	72.99	Aug. 4	72.20	Feb. 13	73.17	Mar. 25	73.17
23	73.22	15	72.82	Mar. 12	73.33	Apr. 27	73.50
June 14	73.19	25	72.25	Apr. 15	73.17	May 20	73.40
20	73.14	Sept. 17	72.48	May 26	73.00	June 16	73.27
27	73.03	Oct. 7	72.70	June 14	73.50	26	73.04
July 5	72.90	Nov. 14	73.08	July 20	73.58	July 9	72.56
12	72.80	29	73.15	Aug. 22	72.33	27	72.27
18	72.68	Dec. 19	73.17	Sept. 17	71.58	Aug. 13	72.14
Sept. 2	72.38	Jan. 3, 1953	72.98	Oct. 24	71.83	Sept. 5	72.92
12	72.45	28	72.86	Nov. 10	72.50	28	71.71
Dec. 30	73.05	Mar. 2	72.80	Dec. 26	72.12	Oct. 22	72.75
Jan. 8, 1951	73.06	16	72.85	Jan. 25, 1957	73.42	Nov. 23	73.00
13	72.78	Apr. 3	72.98	Feb. 28	72.42	Dec. 31	73.04
27	73.08	21	72.77	Mar. 28	72.42	Jan. 26, 1960	72.58
Feb. 5	73.10	May 14	72.93	Apr. 29	72.67	Feb. 29	72.71
11	73.14	June 30	72.54	May 28	72.08	Mar. 26	72.79
19	73.19	Aug. 12	72.15	June 28	72.21	Apr. 28	72.75
26	73.24	Sept. 10	72.20	July 28	72.25	May 30	72.76
Mar. 5	73.28	24	72.31	Aug. 28	72.38	June 28	72.58
12	73.31	Oct. 7	72.42	Sept. 19	72.52	July 29	72.08
19	73.35	28	72.66	25	72.82	Aug. 30	71.37
26	73.40	Nov. 20	72.62	Oct. 14	72.76	Sept. 28	72.33
Apr. 3	73.46	Dec. 3	72.56	25	73.25	Oct. 31	72.33
9	73.49	Jan. 13, 1954	72.33	Nov. 13	73.14	Nov. 28	72.67
18	73.53	Feb. 8	72.37	30	72.50	Dec. 8	72.33
24	73.49	Mar. 10	72.46	Dec. 13	73.46	28	72.33
May 1	73.54	Apr. 29	72.55				

g Measurement by outside agency or person.

MV 365. Oscar Beylund. Scott Rd. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 32, T. 18 N., R. 2 E. Drilled unused artesian well in gravel of Pleistocene age, diam 4 in, depth 79 ft, cased to 78, slotted. Lsd 365 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 26.48 below lsd, Dec. 30, 1952; lowest 32.65 below lsd, Oct. 27, 1953. Records available: 1952-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 14, 1952	27.33	May 12, 1954	32.07	Oct. 1, 1956	29.30	Oct. 29, 1958	31.43
Nov. 28	26.72	June 14	31.59	Nov. 1	29.10	Dec. 12	31.15
Dec. 19	26.60	July 14	31.51	30	28.60	Mar. 10, 1959	29.03
30	26.48	Aug. 6	31.54	Dec. 24	28.70	May 20	29.02
Jan. 28, 1953	26.72	Sept. 2	31.82	Feb. 1, 1957	29.00	June 16	29.48
Mar. 3	26.84	Oct. 13	31.28	June 3	29.80	July 9	29.17
16	26.83	Nov. 18	29.85	July 16	30.00	27	29.19
25	26.93	Dec. 7	29.69	30	29.84	Aug. 13	29.50
Apr. 3	26.92	Jan. 12, 1955	30.15	Aug. 15	29.77	Sept. 18	27.99
21	26.92	Feb. 18	29.51	28	29.73	Oct. 15	28.03
May 14	27.08	Mar. 15	31.40	Sept. 19	29.71	Nov. 17	29.06
June 30	27.51	Apr. 11	30.14	Oct. 14	29.75	Jan. 6, 1960	28.10
July 31	27.76	May 3	29.57	Nov. 13	30.02	28	28.16
Aug. 21	30.21	June 20	29.67	Dec. 13	29.83	Feb. 26	28.20
Sept. 24	28.53	July 18	29.57	Feb. 14, 1958	30.40	Mar. 30	28.46
Oct. 6	29.83	Aug. 8	30.58	Mar. 12	30.70	Apr. 29	28.14
27	32.65	Oct. 4	30.26	Apr. 17	31.13	May 26	28.58
Nov. 20	31.50	18	29.97	May 15	31.12	June 27	28.91
Dec. 3	31.58	Jan. 31, 1956	31.17	July 10	31.96	July 29	28.92
29	32.04	Apr. 17	30.92	13	31.59	Sept. 9	28.06
Jan. 13, 1954	31.90	May 25	29.45	Sept. 12	32.05	30	29.01
Feb. 9	31.91	June	29.90	Oct. 1	32.07	Oct. 27	28.89
Mar. 9	32.38	July	29.40	8	31.88	Dec. 30	28.65
Apr. 21	32.33						

MV 449. Allan Linn. Wasilla-Matanuska Rd. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 15, T. 17 N., R. 1 E. Drilled unused water-table well in gravel of Pleistocene age, diam 4 in, depth 106 ft, cased to 105, slotted. Lsd 139 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 53.83 below lsd, May 28, 1957; lowest 55.92 below lsd, Mar. 26, 1959. Records available: 1949-60.

July 31, 1949	54.00	Apr. 27, 1950	54.26	May 20, 1951	54.24	Feb. 10, 1952	55.12
Aug. 7	53.98	May 4	54.19	27	54.49	17	55.12
Sept. 14	53.92	11	54.16	June 3	54.55	23	55.13
16	53.90	18	54.23	10	54.41	Mar. 4	55.18
21	53.97	25	54.30	17	54.57	11	55.20
28	54.04	June 1	54.44	23	54.50	16	55.24
Oct. 2	53.86	8	54.40	July 1	54.18	23	55.29
4	53.93	14	54.40	8	54.29	31	55.39
19	53.99	20	54.37	15	54.44	Apr. 6	55.29
26	53.96	27	54.49	22	54.49	13	55.08
Nov. 2	54.01	July 5	54.40	29	54.53	21	54.93
9	54.02	11	54.46	Aug. 5	54.57	29	54.89
16	54.11	18	54.41	12	54.68	May 4	54.73
23	54.09	31	54.53	19	54.76	11	54.66
30	54.13	Aug. 23	54.52	26	54.77	18	54.52
Dec. 6	54.14	Dec. 10	54.77	Sept. 2	54.74	25	54.60
13	54.22	17	54.76	9	54.70	June 13	54.83
20	54.20	24	54.75	16	54.70	20	54.96
30	54.28	Jan. 1, 1951	54.82	23	54.70	July 2	55.01
Jan. 6, 1950	54.25	7	54.69	30	54.72	22	55.15
18	54.29	14	54.77	Oct. 7	54.82	Aug. 4	55.13
19	54.25	29	54.94	14	54.86	15	55.17
26	54.30	Feb. 5	54.92	21	54.91	Sept. 17	55.18
Feb. 2	54.25	12	54.79	28	54.88	Oct. 7	55.19
8	54.17	18	54.75	Nov. 4	54.92	Nov. 14	54.54
9	54.17	26	54.99	11	54.90	29	55.03
14	54.18	Mar. 4	55.06	18	54.97	Dec. 19	55.02
16	54.20	11	55.03	25	54.95	Jan. 3, 1953	55.19
23	54.28	18	55.06	Dec. 2	54.89	28	55.24
Mar. 2	54.28	25	55.02	9	54.92	Mar. 2	55.30
9	54.57	Apr. 1	55.14	16	55.02	16	55.17
16	54.50	8	55.30	30	54.82	June 30	55.32
23	54.48	15	55.29	Jan. 6, 1952	54.82	Aug. 12	55.34
30	54.40	22	55.08	13	54.86	Sept. 10	55.22
Apr. 6	54.48	29	54.65	20	54.90	24	55.16
13	54.28	May 6	54.37	27	54.98	Oct. 7	55.11
20	54.25	13	54.19	Feb. 3	54.95	28	55.25

MV 449--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 3, 1953	55.35	Feb. 23, 1956	55.17	Nov. 25, 1957	54.50	Apr. 29, 1959	55.17
Jan. 13, 1954	55.56	Mar. 12	55.25	Dec. 13	54.50	May 20	55.40
Feb. 9	55.63	Apr. 13	55.38	30	54.67	28	55.17
Mar. 10	55.30	May 26	55.10	Jan. 28, 1958	54.50	June 16	55.63
Apr. 29	55.45	June 14	55.10	Feb. 14	54.75	26	55.58
May 24	55.28	July 20	54.67	26	54.63	July 9	55.63
July 14	55.36	Aug. 17	54.75	Mar. 29	54.75	27	55.60
Aug. 9	55.37	Sept. 17	54.75	Apr. 17	54.69	Aug. 13	55.61
Sept. 2	55.41	Oct.	54.58	30	54.75	Sept. 5	55.54
Oct. 13	54.81	Nov.	54.67	May 15	54.75	28	55.46
Nov. 4	55.16	Dec. 20	54.46	29	54.83	Oct. 22	55.25
Dec. 7	55.80	Jan. 25, 1957	54.92	June 24	55.00	Nov. 23	55.63
Jan. 1955	55.57	Feb. 28	55.08	July 10	55.09	Dec. 31	55.67
Feb.	55.81	Mar. 25	54.87	28	54.96	Jan. 26, 1960	55.58
Mar.	55.72	Apr. 29	53.92	Aug. 13	55.15	Feb. 29	55.75
Apr.	55.66	May 28	53.83	29	54.92	Mar. 29	55.63
May 3	54.84	June 28	54.12	Sept. 12	55.43	Apr. 28	55.67
19	55.50	July 28	54.21	30	55.33	May 31	55.38
June 15	54.55	Aug. 15	54.44	Oct. 30	55.58	June 29	55.63
July	54.59	28	54.25	Nov. 26	55.69	July 29	55.42
Aug.	54.70	Sept. 19	54.40	Dec. 12	55.69	Aug. 30	55.46
Sept. 17	54.74	25	54.46	29	55.67	Sept. 28	55.67
Nov.	54.85	Oct. 14	54.25	Jan. 30, 1959	55.75	Oct. 31	55.50
Dec. 13	55.00	25	54.33	Feb. 25	55.79	Nov. 28	55.58
Jan. 15, 1956	55.08	Nov. 13	54.59	Mar. 26	55.92	Dec. 26	55.38

e Estimated.

g Measurement by outside agency or person.

MV 533. Oscar Tryck. Wasilla. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 17 N., R. 1 W. Dug domestic water-table well in gravel of Pleistocene age, diam 36 in, depth 28 ft, cribbed to 28. Lsd 350 ft above msl. MP top of cribbing, 3.00 ft above lsd. Highest water level 24.16 below lsd, Aug. 7, 1949; lowest 27.07 below lsd, Jan. 28, 1959. Records available: 1949-55, 1958-60.

Aug. 7, 1949	24.16	June 1, 1950	25.75	May 4, 1951	26.45	Feb. 29, 1952	26.80
Sept. 14	24.23	8	25.72	10	26.55	Mar. 7	26.80
21	24.36	14	25.73	18	26.60	14	26.85
Oct. 28	24.34	20	25.75	25	26.57	21	26.86
2	24.44	July 5	25.84	June 7	26.55	28	26.86
4	24.40	11	25.88	15	26.58	Apr. 4	26.87
19	24.52	18	25.91	22	26.54	10	26.75
26	24.57	31	25.99	30	26.46	18	26.50
Nov. 2	24.64	Aug. 23	26.09	July 23	26.60	24	26.45
10	24.96	Oct. 6	26.59	Aug. 3	26.56	May 2	26.43
16	24.94	13	26.51	21	26.68	9	26.70
23	24.88	20	26.32	30	26.53	16	26.71
30	24.98	27	26.38	Sept. 8	26.24	23	26.67
Dec. 6	24.99	Nov. 2	26.40	16	26.25	31	26.40
20	25.11	9	26.44	22	26.20	June 6	26.50
30	25.03	17	26.45	28	26.10	12	26.42
Jan. 6, 1950	25.21	24	26.48	Oct. 5	26.25	19	26.51
18	25.27	Dec. 1	26.50	12	26.00	July 2	26.55
20	25.26	8	26.56	19	25.90	22	26.59
26	25.34	15	26.58	26	26.00	Aug. 4	26.47
Feb. 2	25.41	22	26.57	Nov. 4	26.10	15	26.63
9	25.37	29	26.60	9	26.11	Sept. 17	26.28
17	25.46	Jan. 17, 1951	26.65	16	26.12	Nov. 14	25.01
23	25.48	26	26.73	23	26.30	29	25.00
Mar. 4	25.48	Feb. 2	26.74	30	26.35	Dec. 19	25.30
11	25.65	9	26.76	Dec. 7	26.37	Jan. 3, 1953	26.18
16	25.60	16	26.76	14	26.60	28	25.77
23	25.57	23	25.78	21	26.57	Mar. 2	25.97
31	25.56	Mar. 2	26.79	28	26.56	10	26.01
Apr. 6	25.60	9	26.79	Jan. 4, 1952	26.60	Apr. 21	25.94
13	25.31	16	26.79	11	26.65	June 30	26.10
20	25.63	23	26.79	18	26.65	Aug. 21	26.35
27	25.72	30	26.80	25	26.70	Sept. 24	26.05
May 4	25.68	Apr. 6	26.66	Feb. 1	26.74	Oct. 7	26.19
11	25.78	14	26.68	8	26.71	28	26.35
18	25.70	21	26.59	15	26.70	Dec. 3	26.59
25	25.59	28	26.44	22	26.69	Jan. 13, 1954	26.78

MV 533--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 9, 1954	26.83	Mar. 1955	26.90	June 16, 1959	26.56	Apr. 29, 1960	g25.79
Mar. 25	26.93	Apr.	26.85	Aug. 10	g25.83	May 31	g25.75
Apr. 21	26.65	May 23	25.54	Sept. 14	g24.58	June 30	g25.83
May 24	26.66	June	25.28	Oct. 21	g24.75	July 29	g25.75
June 19	26.71	Aug. 16	25.74	Nov. 23	g24.83	Aug. 28	g25.58
July 14	26.77	Sept. 21	25.57	Dec. 28	g25.67	Sept. 28	g25.83
Sept. 2	26.60	Oct.	25.95	Jan. 27, 1960	g25.42	Oct. 28	g25.75
Oct. 20	26.80	Sept. 12, 1958	26.37	Feb. 29	g25.83	Nov. 28	g25.83
Dec. 7	26.84	Jan. 28, 1959	27.07	Mar. 29	g25.83	Dec. 27	g25.67
Jan. 1955	26.91	May 20	26.39				

g Measurement by outside agency.

Fairbanks Area

Fai 370. C. McGrath. McGrath Rd. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 13, T. 1 N., R. 1 W. Drilled observation artesian well in sand of Pleistocene (?) age, diam 4 in, depth 125 ft. Lsd 710 ft above msl. MP top of casing, 8.00 ft above lsd. Highest water level flowing, June 11, 1950; lowest 1.90 above lsd, Apr. 10, 1955. Records available: 1949-56. Measurement discontinued. All measurements made by outside agency or person.

Dec. 4, 1949	+7.57	Nov. 12, 1950	+5.96	Oct. 21, 1951	+5.37	Sept. 28, 1952	+5.26
11	7.58	19	6.06	28	5.21	Oct. 5	5.21
18	7.44	26	5.67	Nov. 4	5.27	12	5.10
25	7.17	Dec. 3	5.78	11	5.20	19	5.15
Jan. 1, 1950	7.26	10	5.83	19	4.98	26	5.10
8	7.34	17	5.77	25	5.28	Nov. 2	5.14
15	7.92	25	5.77	Dec. 2	4.98	9	5.15
22	7.23	31	5.80	9	4.78	16	5.13
29	7.31	Jan. 7, 1951	5.85	16	4.55	23	5.00
Feb. 5	7.38	14	5.41	24	4.58	30	4.84
12	7.33	19	5.40	30	4.70	Dec. 7	4.85
19	7.48	28	5.39	Jan. 6, 1952	4.50	14	4.59
26	7.37	Feb. 4	5.37	13	4.38	21	4.51
Mar. 5	7.49	11	5.34	20	4.24	28	4.45
12	7.37	18	5.35	27	4.51	Jan. 4, 1953	4.15
19	7.61	25	5.24	Feb. 3	4.41	11	3.93
26	7.55	Mar. 4	5.15	10	4.40	18	3.90
Apr. 2	7.29	11	5.30	17	4.24	25	3.50
9	7.52	18	5.31	23	4.39	Feb. 1	3.61
16	7.59	25	5.36	Mar. 2	4.23	8	3.62
23	7.59	Apr. 1	5.38	9	4.25	15	3.57
30	7.79	8	5.40	16	4.27	22	3.48
May 7	7.89	15	5.37	23	4.39	Mar. 1	3.53
13	7.94	22	5.43	30	4.12	8	3.28
21	7.92	29	6.04	Apr. 6	4.24	15	3.58
28	8.00	May 5	6.12	13	4.30	22	3.38
June 4	7.98	13	6.15	20	4.35	29	3.48
11	(j)	20	6.20	27	4.45	Apr. 5	3.34
18	7.79	27	6.21	May 3	4.65	12	3.40
25	6.91	June 3	6.22	11	4.80	19	3.64
July 2	6.86	10	6.17	18	5.00	26	3.65
9	6.87	17	6.19	25	4.95	May 3	3.53
16	6.73	24	6.18	June 1	5.17	10	3.61
23	7.00	July 1	6.01	8	5.10	17	3.68
30	6.86	8	6.19	15	5.04	24	3.66
Aug. 6	6.83	15	6.11	22	5.27	31	3.72
13	6.86	22	5.84	29	5.23	June 7	3.67
20	6.83	31	5.74	July 6	5.40	14	3.81
27	6.75	Aug. 5	5.73	13	5.19	28	3.88
Sept. 3	6.70	12	5.52	20	5.35	July 5	4.05
10	6.17	19	5.02	27	5.24	12	4.11
17	6.23	26	5.10	Aug. 3	5.29	19	4.16
24	6.14	Sept. 2	5.60	10	5.24	26	4.19
Oct. 1	6.16	9	5.64	17	5.23	Aug. 2	4.15
8	6.25	16	5.69	24	4.91	9	3.97
15	5.99	31	5.44	31	5.11	16	3.85
22	6.21	Oct. 1	5.53	Sept. 7	5.20	Nov. 1	4.04
29	6.15	8	5.47	14	5.33	8	3.85
Nov. 5	6.05	15	5.28	21	5.35	15	3.74

Fai 370--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 22, 1953	+3.58	July 4, 1954	+2.65	Feb. 13, 1955	+1.99	Sept. 25, 1955	+2.99
29	3.43	11	2.68	20	1.95	Oct. 2	3.00
Dec. 6	3.25	18	2.63	27	1.95	9	3.06
13	3.09	25	2.87	Mar. 6	1.99	16	3.03
20	2.95	Aug. 1	2.88	13	1.94	23	3.12
27	2.87	8	2.90	20	1.92	30	3.03
Jan. 3, 1954	2.69	17	2.90	27	1.95	Nov. 6	3.03
10	2.57	22	2.90	Apr. 3	1.92	13	3.04
17	2.48	29	2.89	10	1.90	20	3.01
24	2.41	Sept. 5	2.99	17	1.93	27	2.99
31	2.44	12	2.93	24	1.93	Dec. 4	3.00
Feb. 7	2.46	19	3.07	May 1	1.93	11	3.00
14	2.30	26	3.06	8	1.93	18	3.00
21	2.30	Oct. 3	3.11	15	1.95	25	3.07
28	2.26	10	3.17	22	2.01	Jan. 1, 1956	3.09
Mar. 7	2.26	17	3.16	29	2.07	8	3.13
14	2.19	24	3.18	June 5	2.09	16	3.18
21	2.92	31	3.20	12	2.19	22	3.15
28	2.22	Nov. 7	3.17	19	2.27	29	3.25
Apr. 4	2.20	14	3.11	26	2.22	Feb. 5	3.28
11	2.29	21	3.01	July 3	2.35	12	3.26
18	2.34	28	2.90	10	2.41	20	3.31
25	2.31	Dec. 5	2.87	17	2.48	26	3.42
May 2	2.37	12	2.79	24	2.47	Mar. 4	3.40
9	2.43	19	2.58	31	2.52	11	3.49
16	2.44	27	2.30	Aug. 7	2.67	18	3.46
23	2.51	Jan. 2, 1955	2.37	14	2.70	25	3.50
30	2.55	9	2.43	21	2.81	Apr. 1	3.51
June 6	2.62	16	2.25	28	2.88	8	3.50
13	2.62	23	2.26	Sept. 4	2.96	15	3.50
20	2.63	30	2.13	11	2.93	22	4.40
28	2.64	Feb. 6	2.01	18	2.97		

j Flowing.

COLORADO

By V. M. Burtis and W. W. Wilson

Scope of Water-Level Program

The observation-well program was continued in 1956 through 1960 in cooperation with the Colorado Water Conservation Board and the Agricultural Experiment Station, Colorado State University. During the period measurements were made in 81 wells, 4 of which were equipped with recording gages. Water levels in certain areas were measured by personnel of the Agricultural Experiment Station. Figure 3 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered in accordance with the Bureau of Land Management system of land subdivision. The number shows the location of the well by township, range, section, and position within the section. The first letter indicates the quadrant of the base line and principal meridian --A indicates the northeast quadrant, B the northwest quadrant, and C the southwest quadrant. The first numeral indicates the township, the second indicates the range, and the third indicates the section in which the well is located. Lowercase letters following the section number locate the well within the section. The first letter denotes the 160-acre tract, the second letter the 40-acre tract, and the third letter the 10-acre tract. The letters are assigned in a counterclockwise direction, beginning with a in the northeast quarter of the section. Letters are assigned to each 160-acre tract and each 40-acre tract in the same manner. If more than one well is in a 10-acre tract, consecutive numbers are added to the letters.

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated.

Adams County

C-1-60-17dcc. Carl Sanden. Drilled irrigation water-table well in alluvium, diam 18 in, depth 87 ft. Lsd 4,830.8 ft above msl. MP hole in pump base, 1.30 ft above lsd. Highest water level 25.09 below lsd, Nov. 19, 1942; lowest 40.10 below lsd, Oct. 21, 1959. Records available: 1942-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 3, 1956	33.98	Oct. 15, 1957	37.70	Nov. 12, 1958	37.64	Oct. 21, 1959	40.10
Nov. 13	37.96	Mar. 27, 1958	35.00	Apr. 3, 1959	35.75	Apr. 2, 1960	36.35
Mar. 9, 1957	35.55						

C-1-62-22dac. Charles B. Nordloh. Drilled irrigation water-table well in alluvium, diam 18 in, depth 82 ft. MP top of casing, 0.80 ft below lsd. Highest water level 44.21 below lsd, Nov. 25, 1949; lowest 55.37 below lsd, Dec. 17, 1956. Records available: 1946-52, 1954-60. For additional measurements, see Code (1958).

Apr. 18, 1956	53.03	Nov. 14, 1957	53.96	Apr. 23, 1959	55.21	Apr. 13, 1960	54.68
Dec. 17	55.37	Apr. 3, 1958	53.20	Nov. 6	55.35	Nov. 1	55.04
May 8, 1957	53.43	Nov. 14	54.55				

C-2-65-23dab. Box Elder Farms. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 58 ft. MP top of hole in cast iron cover, 1.30 ft above lsd. Highest water level 13.79 below lsd, Apr. 21, 1949; lowest 35.20 below lsd, Nov. 14, 1956. Records available: 1933-60. For additional measurements, see Code (1958).

Apr. 18, 1956	31.81	Apr. 3, 1958	31.37	Apr. 22, 1959	31.09	Apr. 15, 1960	31.83
Nov. 14	35.20	Nov. 14	33.61	Nov. 4	34.39	Nov. 2	32.84
Nov. 13, 1957	33.67						

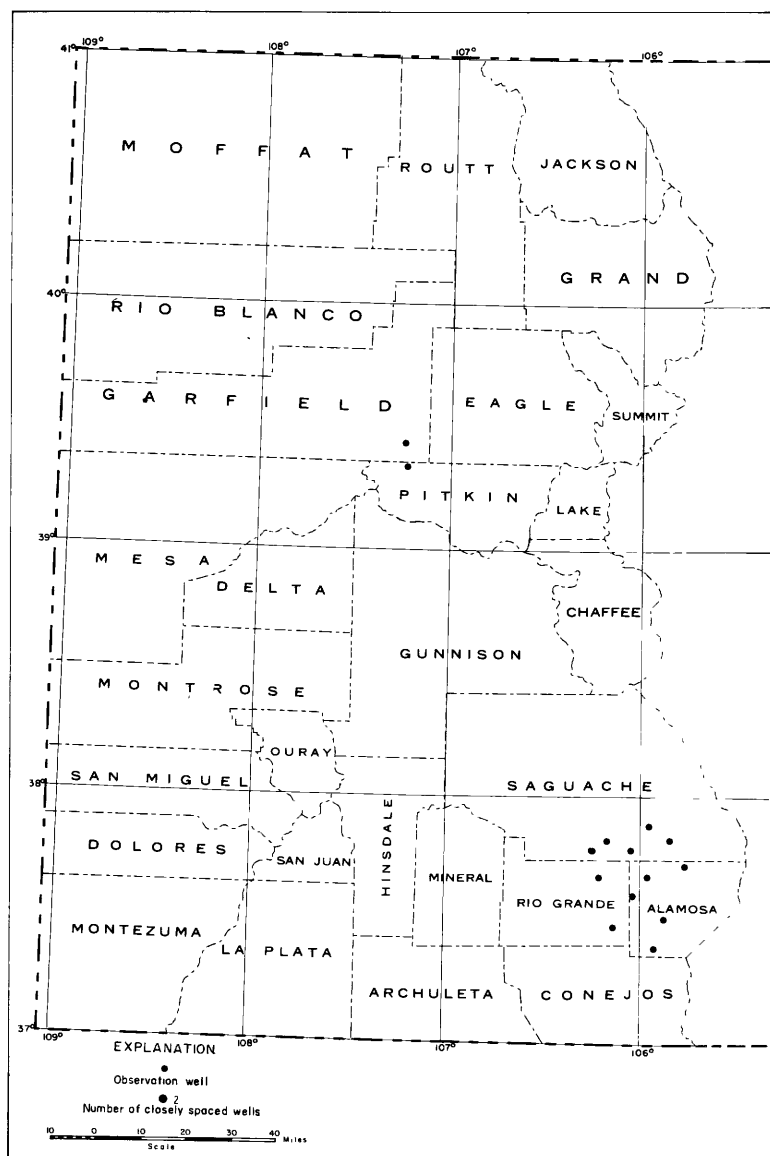
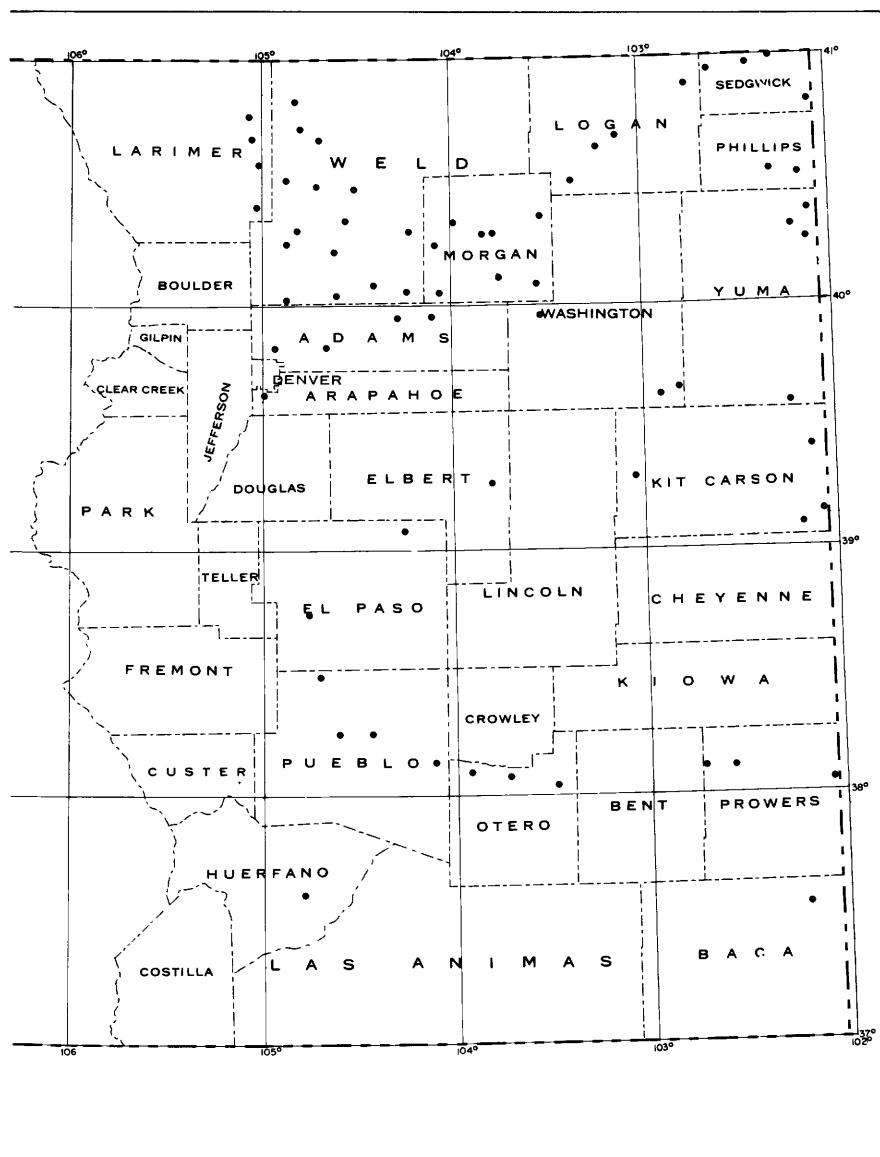


Figure 3. --Location of observation



C-2-67-20dcd. Charles Fadden. Dug irrigation water-table well in alluvium, diam 10 ft, depth 40 ft. MP top of curb, 1.00 ft above lsd. Highest water level 22.95 below lsd, Oct. 28, 1947; lowest 28.41 below lsd, Nov. 14, 1956. Records available: 1936-60. For additional measurements, see Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 18, 1956	26.92	Nov. 13, 1957	23.37	Apr. 22, 1959	25.01	Apr. 6, 1960	25.21
Nov. 14	28.41	Apr. 2, 1958	25.67	Nov. 4	25.37	Nov. 2	25.72
May 7, 1957	26.67	Nov. 14	25.35				

Alamosa County

A-36-9-13aa. U. S. Geol. Survey. Jetted observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 3 in, depth 10 ft. Lsd 7,558.1 ft above msl. MP top of pipe, 0.50 ft above lsd. Highest water level 1.47 below lsd, Apr. 21, 1949; lowest 5.95 below lsd, Sept. 14, 1956. Records available: 1949-60. For additional measurements, see Powell (1958).

Apr. 21, 1949	1.47	July 16, 1951	4.26	Sept. 28, 1953	5.25	Dec. 28, 1955	5.08
May 26	1.59	Aug. 10	4.89	Oct. 27	4.60	Feb. 7, 1956	4.92
June 21	2.51	Sept. 12	5.17	Nov. 24	4.41	Mar. 8	4.90
July 27	3.43	Oct. 12	5.03	Dec. 29	4.85	Apr. 4	4.28
Aug. 16	3.98	Nov. 19	4.69	Jan. 25, 1954	5.20	May 8	3.77
Sept. 19	3.97	Dec. 6	4.75	Feb. 25	4.61	June 5	3.97
Oct. 28	3.47	Jan. 21, 1952	5.14	Mar. 23	4.14	July 9	4.80
Nov. 23	3.02	Feb. 13	5.04	May 4	3.18	Aug. 15	5.60
Dec. 6	3.15	Mar. 14	4.86	June 8	3.83	Sept. 14	5.95
Jan. 12, 1950	3.90	Apr. 9	4.43	July 8	4.31	Oct. 16	5.78
Feb. 10	3.63	May 8	3.43	Aug. 6	4.85	Jan. 7, 1957	5.84
Mar. 8	3.15	June 12	3.41	Sept. 1	5.71	Mar. 5	5.35
Apr. 13	1.48	July 14	4.24	Oct. 5	5.20	July 3	4.43
May 10	1.71	Aug. 6	4.67	Nov. 4	5.19	Sept. 30	4.78
June 13	1.93	Sept. 12	5.15	Dec. 6	4.81	Dec. 19	4.27
July 18	3.33	Oct. 8	4.59	Jan. 6, 1955	5.19	Mar. 27, 1958	4.40
Aug. 11	3.93	Nov. 19	4.08	Feb. 8	5.52	July 14	4.79
Sept. 11	4.45	Dec. 8	3.97	Mar. 8	5.39	Sept. 29	5.84
Oct. 17	4.00	Jan. 12, 1953	4.34	Apr. 5	4.59	Dec. 29	2.34
Nov. 17	3.76	Feb. 5	4.11	May 6	3.61	Mar. 17, 1959	5.17
Dec. 18	3.88	Mar. 9	3.98	June 2	3.20	June 24	4.45
Jan. 4, 1951	4.21	Apr. 7	2.44	July 6	4.17	Oct. 7	4.73
Feb. 7	4.47	May 4	2.42	Aug. 4	4.85	Jan. 4, 1960	4.80
Mar. 6	4.04	June 1	2.05	31	5.39	Mar. 4	4.84
Apr. 3	3.28	24	2.38	Oct. 5	5.51	June 21	4.45
May 17	2.36	July 23	3.88	Nov. 8	5.61	Dec. 23	5.00
June 12	3.03	Aug. 25	4.74	29	5.07		

A-38-10-28ddb. U. S. Geol. Survey. Jetted observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 3 in, depth 7 ft. Lsd 7,545.1 ft above msl. MP top of pipe, 0.30 ft above lsd. Highest water level 1.87 below lsd, July 23, 1953; lowest 6.27 below lsd, Oct. 16, 1956. Records available: 1949-60. For additional measurements, see Powell (1958).

Apr. 26, 1949	4.73	Feb. 7, 1951	3.71	Dec. 8, 1952	3.45	Oct. 5, 1954	3.88
May 27	3.94	Mar. 6	3.67	Jan. 12, 1953	3.74	Nov. 4	3.94
June 21	2.85	Apr. 3	3.49	Feb. 5	3.81	Dec. 7	3.87
July 26	2.80	May 17	3.69	Mar. 9	3.84	Jan. 6, 1955	3.87
Aug. 16	3.15	June 14	2.97	Apr. 8	3.60	Apr. 5	3.97
Sept. 19	3.78	July 16	2.95	May 4	3.68	May 6	3.70
Oct. 27	3.97	Aug. 10	1.91	June 1	3.18	June 2	3.25
Nov. 22	4.00	Sept. 12	3.03	24	2.44	July 5	2.86
Dec. 6	3.92	Oct. 12	3.14	July 23	1.87	Aug. 2	3.03
Jan. 12, 1950	3.92	Nov. 23	2.80	Aug. 25	2.90	31	3.57
Feb. 10	4.04	Dec. 27	3.15	Sept. 28	3.44	Oct. 5	4.05
Mar. 8	4.00	Jan. 21, 1952	3.41	Oct. 27	3.11	Nov. 8	3.22
Apr. 13	3.92	Feb. 13	3.59	Nov. 24	3.32	29	3.50
May 10	3.42	Mar. 14	3.62	Dec. 29	3.52	Feb. 7, 1956	3.64
June 13	2.27	Apr. 9	3.52	Jan. 25, 1954	3.77	Mar. 8	3.69
July 18	1.97	May 8	3.45	Feb. 25	3.71	Apr. 4	3.60
Aug. 11	2.68	June 12	2.26	Mar. 23	3.62	May 8	3.44
Sept. 11	3.10	July 14	2.33	May 4	3.76	June 5	2.07
Oct. 17	3.40	Aug. 6	2.33	June 8	2.70	July 9	2.78
Nov. 17	3.45	Sept. 12	3.22	July 8	2.36	Aug. 14	3.69
Dec. 8	3.50	Oct. 8	3.15	Aug. 4	2.92	Sept. 13	4.07
Jan. 4, 1951	3.58	Nov. 19	3.37	Sept. 1	3.70	Oct. 16	6.27

A-38-10-28ddb--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 3, 1957	1.97	July 16, 1958	2.92	Mar. 16, 1959	3.86	June 22, 1960	2.59
Sept. 30	2.86	Sept. 29	3.87	June 25	2.88	Sept. 25	3.30
Mar. 24, 1958	3.07	Dec. 30	3.76	Oct. 8	3.04		

A-39-9-1aa. U. S. Geol. Survey. Jetted observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 4 in, depth 10 ft. Lsd 7,572.7 ft above msl. MP top of pipe, 0.40 ft above lsd. Highest water level 3.23 below lsd, June 1, 1953; lowest 8.23 below lsd, Mar. 4, 1957. Records available: 1948-60. For additional measurements, see Powell (1958).

Jan. 22, 1948	7.18	Sept. 8, 1950	6.67	Mar. 5, 1953	5.98	Sept. 2, 1955	7.25
Apr. 1	5.86	Oct. 16	6.77	Apr. 8	4.78	Oct. 6	7.77
May 7	4.04	Nov. 16	6.74	May 4	4.73	Nov. 8	8.05
June 7	4.26	Dec. 22	6.66	June 1	3.23	Dec. 1	8.04
July 12	3.89	Jan. 24, 1951	6.95	24	4.72	27	8.13
Aug. 11	5.49	Feb. 20	6.91	July 23	5.13	Feb. 6, 1956	8.14
Sept. 8	6.39	Mar. 21	6.65	Aug. 25	6.39	Mar. 7	7.81
Oct. 4	7.78	Apr. 25	6.61	Sept. 28	6.92	Apr. 3	7.89
Nov. 1	6.24	May 22	6.31	Oct. 27	6.83	May 7	7.30
Dec. 2	6.36	June 21	5.82	Nov. 24	6.67	June 4	6.93
30	6.66	July 23	6.17	Dec. 29	6.86	July 9	6.36
Jan. 26, 1949	6.92	Aug. 22	6.92	Jan. 27, 1954	7.17	Aug. 14	7.43
Feb. 21	7.11	Sept. 18	7.28	Feb. 25	6.92	Sept. 13	7.64
Mar. 29	6.50	Oct. 23	7.46	Mar. 23	6.69	Oct. 15	7.75
Apr. 27	5.95	Nov. 8	7.45	May 5	6.50	Jan. 6, 1957	7.75
May 18	5.14	Dec. 3	7.47	June 8	6.53	Mar. 4	8.23
June 16	4.52	Jan. 14, 1952	7.57	July 8	7.18	July 3	4.30
July 22	4.83	Feb. 11	7.66	Aug. 4	7.46	Sept. 30	5.61
Aug. 29	6.23	Mar. 10	7.67	31	7.62	Dec. 17	6.28
Sept. 20	6.56	Apr. 3	7.44	Oct. 4	7.90	Mar. 27, 1958	5.40
Oct. 20	6.59	May 5	6.25	Nov. 3	7.98	July 16	6.04
Nov. 16	5.94	June 5	4.69	Dec. 6	7.96	Sept. 29	6.02
Dec. 9	5.93	July 8	4.00	Jan. 5, 1955	8.03	Dec. 30	6.56
Jan. 11, 1950	6.37	Aug. 19	5.48	Feb. 7	8.16	Mar. 16, 1959	7.38
Feb. 7	6.45	Sept. 9	5.94	Mar. 7	8.09	June 24	5.88
Mar. 6	5.98	Oct. 6	5.70	Apr. 4	7.75	Oct. 7	7.16
Apr. 7	4.90	Nov. 12	4.02	May 6	7.53	Jan. 5, 1960	6.84
May 19	4.72	Dec. 2	4.89	June 2	6.75	Mar. 3	7.21
June 14	3.83	Jan. 6, 1953	5.80	July 5	6.74	June 22	3.28
July 17	5.38	Feb. 3	5.94	Aug. 2	7.14	Sept. 25	6.48
Aug. 9	6.10						

A-39-9-31cc. U. S. Geol. Survey. Jetted observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 3 in, depth 10 ft. Lsd 7,567.4 ft above msl. MP top of pipe, 1.20 ft above lsd. Highest water level 1.85 below lsd, July 3, 1957; lowest 5.71 below lsd, Oct. 15, 1956. Records available: 1948-60. For additional measurements, see Powell (1958).

Apr. 19, 1948	3.74	Feb. 7, 1950	3.97	Jan. 22, 1952	3.86	Nov. 24, 1953	4.11
May 7	3.40	Mar. 6	3.82	Feb. 12	3.87	Dec. 29	4.19
June 4	1.94	Apr. 7	4.09	Mar. 12	3.88	Jan. 25, 1954	3.98
July 12	3.17	May 8	3.02	Apr. 4	3.85	Mar. 3	3.07
Aug. 11	4.26	June 12	2.38	May 7	2.93	23	4.11
Sept. 7	4.66	July 18	3.03	June 5	1.88	May 4	4.19
Oct. 4	4.72	Aug. 9	3.48	July 8	2.75	June 9	3.86
Nov. 1	3.98	Sept. 7	4.08	Aug. 18	4.02	July 8	3.45
Dec. 2	4.18	Oct. 16	3.98	Sept. 9	4.21	Aug. 4	4.32
Jan. 11, 1949	4.17	Nov. 16	3.47	Oct. 6	3.37	Sept. 1	4.51
Feb. 7	3.89	Dec. 5	4.16	Nov. 12	2.66	Oct. 4	4.71
21	3.79	Jan. 9, 1951	4.27	Dec. 2	3.51	Nov. 3	4.27
Mar. 29	2.78	Feb. 8	3.72	Jan. 6, 1953	3.78	Dec. 7	4.16
Apr. 26	3.22	Mar. 8	3.99	Feb. 3	3.78	Jan. 5, 1955	4.15
May 18	2.77	Apr. 13	3.51	Mar. 5	3.95	Feb. 8	4.08
June 17	2.07	May 10	3.68	Apr. 8	3.69	Mar. 8	4.11
July 20	2.91	June 8	2.95	May 5	5.07	Apr. 5	4.18
Aug. 29	4.37	July 11	4.19	June 1	2.75	May 6	4.00
Sept. 20	4.58	Aug. 9	4.23	24	3.07	June 2	3.33
Oct. 20	4.26	Sept. 11	4.24	July 23	2.91	July 6	4.16
Nov. 17	4.24	Oct. 11	3.84	Aug. 25	4.30	Aug. 2	4.24
Dec. 9	4.19	Nov. 13	3.84	Sept. 29	4.32	31	5.70
Jan. 11, 1950	4.06	Dec. 19	4.17	Oct. 27	4.28	Oct. 5	5.37

A-39-9-31cc--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 8, 1955	4.69	July 9, 1956	4.62	Sept. 30, 1957	4.26	June 24, 1959	3.66
29	3.82	Aug. 14	5.01	Dec. 17	4.02	Oct. 7	4.67
Dec. 27	3.91	Sept. 13	5.58	Mar. 26, 1958	3.75	Jan. 4, 1960	3.92
Feb. 6, 1956	4.63	Oct. 15	5.71	July 14	3.61	Mar. 3	3.25
Mar. 8	4.15	Jan. 7, 1957	4.55	Sept. 29	4.47	June 22	2.62
Apr. 3	4.13	Mar. 4	4.69	Dec. 30	3.98	Sept. 25	4.32
May 8	4.03	July 3	1.85	Mar. 16, 1959	3.73	Dec. 24	4.00
June 5	3.31						

A-40-11-10aa. U. S. Geol. Survey. Jetted observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam $1\frac{1}{4}$ in, depth 43 ft. Lsd 7,533.3 ft above msl. MP top of pipe, 1.30 ft above lsd. Highest water level 1.61 below lsd, Mar. 24, 1958; lowest 5.46 below lsd, Sept. 13, 1956. Records available: 1946-60. For additional measurements, see Powell (1958).

July 2, 1946	4.12	June 2, 1949	2.76	May 10, 1952	2.80	May 5, 1955	2.89
Aug. 7	4.65	July 22	1.75	June 27	1.84	June 2	2.95
Sept. 10	5.09	Aug. 2	2.53	July 11	2.44	July 5	3.77
Oct. 8	4.90	Sept. 27	4.05	Aug. 5	3.41	Aug. 2	4.50
Nov. 8	4.20	Oct. 24	3.66	Sept. 15	4.12	Sept. 2	4.76
Dec. 3	3.92	Nov. 22	2.99	Oct. 10	3.90	Oct. 6	4.82
Jan. 7, 1947	3.70	Dec. 14	2.78	Nov. 18	3.12	Nov. 8	4.13
Feb. 3	3.77	Jan. 6, 1950	2.82	Dec. 12	3.18	Dec. 2	3.80
Mar. 7	3.60	Feb. 6	2.23	Jan. 9, 1953	3.37	27	3.58
Apr. 4	3.23	Mar. 10	1.92	Feb. 11	2.86	Feb. 6, 1956	3.36
May 1	3.14	Apr. 2	1.91	Mar. 12	2.60	Mar. 7	3.18
June 2	3.11	May 3	2.22	Apr. 9	2.23	Apr. 3	3.00
July 14	2.18	June 7	2.62	May 6	2.28	May 7	2.96
Aug. 1	2.70	July 13	3.78	June 3	2.58	June 5	3.44
Sept. 4	3.27	Aug. 15	4.44	July 27	2.26	July 9	4.51
Oct. 2	4.09	Sept. 13	4.88	Aug. 31	3.68	Aug. 14	5.23
Nov. 7	3.73	Oct. 19	3.82	Sept. 30	4.16	Sept. 13	5.46
Dec. 12	3.47	Nov. 21	3.30	Oct. 29	3.35	Oct. 15	4.67
Jan. 15, 1948	3.65	Dec. 12	3.17	Nov. 27	2.78	Jan. 5, 1957	3.87
Feb. 10	3.56	Jan. 8, 1951	3.11	Jan. 5, 1954	3.49	Mar. 4	3.35
Mar. 13	2.86	Feb. 14	2.76	27	3.29	July 2	2.03
Apr. 30	2.28	Mar. 16	2.55	Mar. 3	2.50	Sept. 30	3.33
May 11	2.53	Apr. 11	2.38	25	2.23	Dec. 17	2.96
June 2	2.13	May 15	2.64	May 3	1.89	Mar. 24, 1958	1.61
July 19	1.96	June 14	3.19	June 7	3.10	July 16	3.44
Aug. 5	3.08	July 13	4.05	July 8	4.10	Sept. 28	4.68
Sept. 1	4.23	Aug. 14	4.82	Aug. 4	4.70	Dec. 30	3.51
Oct. 20	4.57	Sept. 14	5.08	31	5.22	Mar. 16, 1959	3.02
Nov. 29	3.47	Oct. 16	4.54	Oct. 4	4.94	June 24	2.82
Dec. 22	4.33	Nov. 21	3.90	Nov. 3	4.30	Oct. 8	4.23
Jan. 19, 1949	3.48	Dec. 10	3.70	Dec. 6	3.85	Jan. 5, 1960	3.48
Feb. 25	3.05	Jan. 11, 1952	3.58	Jan. 5, 1955	3.68	Mar. 3	3.07
Mar. 16	2.82	Feb. 7	3.32	Feb. 7	3.59	June 22	2.19
Apr. 25	4.59	Mar. 7	3.10	Mar. 7	3.28	Sept. 25	4.79
May 4	2.79	Apr. 8	2.80	Apr. 4	2.95	Dec. 23	3.66

Arapahoe County

C-4-68-33cd. Frank Hornbuckle. Driven observation water-table well in alluvium, diam $1\frac{1}{4}$ in, depth 23 ft, well point 20-23. Lsd 5,275.2 ft above msl. MP top of casing, 3.00 ft above lsd. Highest water level 4.60 below lsd, June 27, 1947; lowest 15.48 below lsd, Sept. 30, 1960. Records available: 1942-60.

Jan. 3, 1956	13.93	Dec. 26, 1956	14.34	Dec. 30, 1957	14.72	Dec. 29, 1958	15.10
25	14.53	Jan. 28, 1957	14.65	Jan. 27, 1958	14.96	Jan. 30, 1959	15.15
Feb. 28	14.55	Feb. 26	15.22	Feb. 28	14.66	Feb. 25	15.09
Apr. 4	14.89	Mar. 25	15.01	Mar. 24	14.60	Mar. 24	15.02
May 1	12.59	Apr. 25	14.29	Apr. 28	13.95	Apr. 28	14.50
25	12.21	May 28	11.15	May 26	12.25	May 26	14.19
June 28	12.48	June 27	12.70	June 27	13.95	June 25	14.47
July 23	12.64	Aug. 1	13.03	Aug. 1	14.80	July 30	14.63
Aug. 29	13.67	31	13.32	Sept. 1	14.60	Aug. 27	15.12
Oct. 3	14.47	Sept. 28	14.59	24	14.89	Sept. 21	15.26
25	14.16	Oct. 31	14.08	Oct. 28	14.99	Oct. 22	14.71
Nov. 30	14.39	Nov. 27	14.03	Nov. 26	14.95	Nov. 29	14.67

C-4-68-33cd--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 30, 1959	14.88	Apr. 25, 1960	13.97	July 29, 1960	14.55	Oct. 24, 1960	14.46
Jan. 28, 1960	15.00	May 23	12.99	Aug. 31	15.38	Nov. 25	14.74
Feb. 26	14.54	June 27	14.15	Sept. 30	15.48	Dec. 27	14.48
Mar. 30	13.33						

Baca County

C-29-43-15ccc. James Thompson. Drilled unused artesian well in Cheyenne Sandstone Member of Purgatoire Formation, diam 12 in, depth unknown. MP top of casing, 1.40 ft above lsd. Highest water level 50.66 below lsd, Mar. 13, 1958; lowest 62.10 below lsd, Oct. 26, 1960. Records available: 1955-60.

Sept. 20, 1955	59.80	Nov. 15, 1956	57.70	Mar. 13, 1958	50.66	Nov. 4, 1959	64.99
Nov. 21	58.65	Mar. 12, 1957	53.27	Dec. 9	57.39	Mar. 10, 1960	54.52
Mar. 28, 1956	59.30	Nov. 11	59.20	Mar. 25, 1959	57.38	Oct. 26	62.10

c Nearby well being pumped.

Elbert County

C-9-57-8abb. J. C. Mattson. Drilled unused water-table well in alluvium, diam 6 in, depth 28 ft. MP top of casing, 0.20 ft above lsd. Highest water level 5.00 below lsd, July 2, 1947; lowest 7.45 below lsd, Sept. 29, 1953. Records available: 1945-60. For additional measurements, see McLaughlin (1946) and Code (1958).

Jan. 23, 1956	6.98	June 19, 1956	7.07	Mar. 9, 1957	6.55	Mar. 18, 1959	6.46
Feb. 20	6.92	July 19	6.83	Apr. 12	5.57	Nov. 2	7.25
Apr. 3	6.77	Nov. 13	6.98	June 1	5.29	Mar. 28, 1960	5.30
25	6.75	Jan. 7, 1957	6.70	Mar. 17, 1958	6.09	Oct. 24	7.43
May 21	7.00	Feb. 4	6.66	Dec. 8	6.84		

El Paso County

C-11-62-22ad. Anthony Eurich. Drilled irrigation water-table well in alluvium, diam 24 in, depth 44 ft, perforated 9-44. Lsd 6,364.8 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 5.49 below lsd, Aug. 9, 1947; lowest 8.48 below lsd, July 11, 1952. Records available: 1945-60. For additional measurements, see McLaughlin (1946) and Code (1958).

Feb. 27, 1956	7.46	Mar. 9, 1957	7.78	Mar. 18, 1959	6.59	Mar. 28, 1960	6.11
Apr. 3	7.44	Mar. 17, 1958	6.62	Nov. 2	6.84	Oct. 24	6.88
Nov. 13	8.00	Dec. 8	6.55				

C-15-66-11bdc. Formerly 11cbd. Venetucci Bros. Drilled irrigation water-table well in alluvium, diam 24 in, depth 80 ft. Lsd 5,749.8 ft above msl. MP hole in pumpbase, 0.80 ft above lsd. Highest water level 36.57 below lsd, Nov. 4, 1948; lowest 43.62 below lsd, Mar. 30, 1955. Records available: 1944-60. For additional measurements, see Code (1958).

Mar. 28, 1956	39.16	May 22, 1957	39.55	Nov. 26, 1958	39.16	Dec. 11, 1959	38.13
Nov. 29	41.83	Nov. 27	40.40	Dec. 2	39.18	Apr. 8, 1960	39.21
Mar. 9, 1957	42.55	Dec. 4	40.60	Mar. 19, 1959	39.02	Nov. 9	40.01
Apr. 20	40.14	Mar. 11, 1958	39.21				

Garfield County

C-7-88-29ab. J. F. Smith. Dug domestic water-table well in terrace deposits, diam 36 in, depth 42 ft. MP edge of top rim on electric pump, 1.70 ft below lsd. Highest water level 22.31 below lsd, June 14, 1947; lowest 38.90 below lsd, Dec. 18, 1947. Records available: 1942-60. Measurement discontinued.

Jan. 19, 1956	34.46	Mar. 27, 1957	34.73	Apr. 25, 1958	34.40	Apr. 30, 1959	31.78
Feb. 23	33.90	Apr. 29	33.06	May 27	28.16	May 28	29.10
Mar. 28	34.91	May 30	31.88	June 25	27.48	June 22	28.00
Apr. 26	34.03	June 29	27.75	July 29	28.02	July 22	27.80
May 23	29.44	July 30	28.55	Aug. 26	27.74	Aug. 26	27.90
June 20	28.28	Aug. 21	28.78	Sept. 19	28.15	Sept. 26	28.85
July 6	28.19	Sept. 26	30.78	Oct. 21	31.82	Oct. 22	32.04
26	28.52	Oct. 28	32.88	Nov. 24	33.73	Nov. 24	33.80
Oct. 31	31.68	Nov. 21	33.61	Dec. 30	34.52	Dec. 28	34.66
Nov. 28	33.80	Dec. 23	31.88	Jan. 28, 1959	34.80	Jan. 20, 1960	35.09
Dec. 28	34.53	Jan. 29, 1958	34.91	Feb. 25	34.73	Feb. 24	34.82
Jan. 31, 1957	34.00	Feb. 24	33.19	Mar. 24	33.95	Mar. 23	34.85
Feb. 25	34.54	Apr. 3	34.80				

Huerfano County

C-28-66-15bcc. Henry Meyer. Drilled unused water-table well in alluvium, diam 6 in, depth 67 ft. MP top of casing, 1.30 ft above lsd. Highest water level 11.22 below lsd, Aug. 19, 1953; lowest 25.21 below lsd, June 24, 1953. Records available: 1950-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1956	23.07	Nov. 14, 1956	24.31	Dec. 3, 1958	24.67	Mar. 29, 1960	25.08
Feb. 28	23.21	Mar. 11, 1957	24.45	Mar. 19, 1959	24.94	Oct. 25	24.75
Mar. 30	23.31	Mar. 12, 1958	23.92	Nov. 3	24.99		

Kit Carson County

C-8-42-7bbb. School District 14. Drilled domestic water-table well in Ogallala Formation, diam 5 in, depth 144 ft. Lsd 3,997.4 ft above msl. MP top of casing, at lsd. Highest water level 133.61 below lsd, Dec. 21, 1955; lowest 135.09 below lsd, Mar. 26, 1960. Records available: 1954-60.

July 6, 1954	134.00	Aug. 29, 1955	133.91	June 21, 1956	134.16	May 25, 1957	134.90
Oct. 26	134.02	Oct. 12	133.81	July 20	134.23	Nov. 19	134.68
Nov. 25	133.94	Nov. 19	133.62	Sept. 6	134.32	Mar. 14, 1958	134.63
Jan. 6, 1955	133.89	Dec. 21	133.61	Oct. 9	134.47	Dec. 3	134.46
Feb. 15	133.82	Jan. 20, 1956	133.62	Nov. 16	134.55	Apr. 23, 1959	134.62
Mar. 17	133.92	Feb. 24	133.70	Jan. 8, 1957	134.63	Nov. 10	135.06
Apr. 21	133.89	Mar. 21	133.76	Feb. 5	134.67	Mar. 26, 1960	135.09
May 19	133.89	Apr. 26	133.83	Mar. 13	134.68	Oct. 27	134.58
June 22	133.96	May 23	134.01	Apr. 13	134.78		

C-9-50-7bba. J. Bowers. Drilled domestic and stock water-table well in Ogallala Formation, diam 5 in, depth 32 ft. Lsd 4,856.3 (previously reported 4,856.9) ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 24.76 below lsd, Mar. 26, 1960; lowest 26.54 below lsd, Oct. 10, 1956. Records available: 1950-60. For additional measurements, see Cardwell (1953).

Jan. 18, 1956	26.34	July 19, 1956	26.53	Feb. 4, 1957	26.42	Mar. 17, 1958	25.85
Feb. 20	26.32	Sept. 4	26.45	Mar. 14	26.42	Dec. 8	25.67
Mar. 22	26.29	Oct. 10	26.54	Apr. 12	26.18	Nov. 9, 1959	26.23
Apr. 25	26.35	Nov. 21	25.85	May 24	25.49	Mar. 26, 1960	24.76
May 21	26.42	Jan. 7, 1957	25.80	Nov. 18	25.66	Oct. 27	25.68
June 19	26.48						

C-10-42-12ccc. U. S. Government. Drilled observation water-table well in Ogallala Formation, diam 1½ in, depth 273 ft. Lsd 3,997.7 ft above msl. MP top of casing, 3.30 ft above lsd. Highest water level 101.67 below lsd, Aug. 12, 1955; lowest 102.62 below lsd, Mar. 26, 1960. Records available: 1955-60.

Aug. 12, 1955	101.67	Apr. 27, 1956	101.86	Nov. 15, 1956	102.10	Mar. 15, 1958	101.75
Oct. 6	101.72	May 23	101.88	Jan. 8, 1957	102.16	Dec. 3	101.71
Nov. 17	101.71	June 20	101.84	Feb. 5	102.12	Apr. 23, 1959	102.17
Dec. 20	101.76	July 20	101.94	Mar. 13	102.15	Nov. 10	102.49
Jan. 20, 1956	101.78	Sept. 5	102.01	Apr. 13	102.17	Mar. 26, 1960	102.62
Feb. 23	101.70	Oct. 9	101.99	May 24	102.14	Oct. 27	102.59
Mar. 21	101.82						

C-11-43-12cc. Floyd Powell. Drilled irrigation water-table well in Ogallala Formation, diam 18 in, depth 233 ft. Lsd 4,104.0 (previously reported 4,104.7) ft above msl. MP base of pump, 0.70 ft above lsd. Highest water level 78.83 below lsd, May 28, 1952; lowest 85.43 below lsd, Oct. 9, 1956. Records available: 1950-60. For additional measurements, see Cardwell (1953).

Jan. 20, 1956	80.95	Sept. 5, 1956	84.37	Mar. 13, 1957	81.38	Dec. 3, 1958	81.09
Feb. 23	80.80	Oct. 9	85.43	Apr. 13	81.35	Apr. 23, 1959	83.07
Mar. 23	80.84	Nov. 15	82.50	May 23	81.22	Nov. 10	82.08
May 23	84.96	Jan. 8, 1957	81.95	Nov. 20	81.26	Mar. 27, 1960	80.83
June 20	82.72	Feb. 5	81.62	Mar. 15, 1958	80.87	Oct. 27	82.57

Larimer County

B-5-68-17aa. George Peak. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 24 ft. MP top of casing, 1.00 ft above lsd. Highest water level 5.43 below lsd, Oct. 27, 1947; lowest 14.45 below lsd, Apr. 20, 1949. Records available: 1941-60. For additional measurements, see Code (1958).

Apr. 17, 1956	13.51	Nov. 12, 1957	6.80	Apr. 2, 1959	8.52	Apr. 5, 1960	11.24
Nov. 13	8.08	Apr. 2, 1958	7.93	Oct. 29	6.28	Nov. 1	8.04
May 6, 1957	13.34	Nov. 12	7.23				

B-7-68-23cbb. W. A. Scott. Drilled unused water-table well in alluvium, diam 4 ft, depth unknown. MP top of casing, 2.70 ft above lsd. Highest water level 6.18 below lsd, Oct. 29, 1959; lowest 9.50 below lsd, May 2, 1941. Records available: 1941-60. For additional measurements, see Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1956	6.49	Nov. 14, 1957	6.29	Apr. 2, 1959	6.65	Apr. 5, 1960	7.33
Nov. 12, 1957	6.69	Apr. 1, 1958	6.90	Oct. 29	6.18	Nov. 1	7.34
May 8, 1957	6.72	Dec. 5	6.36				

B-8-68-4dd. C. S. Ferris. Drilled unused (previously reported domestic) water-table well in alluvium, diam 16 in, depth 36 ft. Lsd 5, 156.5 ft above msl. MP top of cover, 0.70 ft above lsd. Highest water level 9.88 below lsd, May 23, 1960; lowest 33.50 below lsd, Dec. 21, 1955. Records available: 1954-56, 1958, 1960. No measurement made in 1957 or 1959.

Lowest water level for the day, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	33.11	32.78	32.30	31.90	32.11	.....	.....	.....	.....	.....	.....	.....
10	33.03	32.70	32.25	31.90	32.35	.....	.....	.....	.....	.....	.....	.....
15	32.97	32.65	32.20	31.88	32.86	.....	.....	.....	.....	.....	.....	.....
20	32.91	32.57	32.14	31.88	33.19	.....	.....	.....	.....	.....	.....	.....
25	32.85	32.50	32.14	31.86	33.35	.....	.....	.....	.....	.....	.....	.....
Eom	32.80	.....	31.93	.....	.....	.....	.....	.....	.....	.....	.....	.....

1958

5	24.90	23.75	23.15	e22.36	21.79	21.36	e19.84	.....	16.46	15.30	.....	14.28
10	24.63	23.62	e22.97	e22.34	21.60	e21.33	19.68	.....	16.38	15.18	.....	.....
15	24.48	23.53	22.80	e22.22	21.61	21.30	.....	16.60	16.22	e15.05	.....	.....
20	24.25	23.45	22.72	e22.09	21.45	e21.09	.....	16.89	16.00	14.90	14.45	.....
25	24.00	23.21	22.56	e21.97	21.38	20.88	.....	16.78	15.48	14.82	14.42	.....
Eom	23.90	23.15	22.42	21.83	21.33	20.00	.....	17.07	15.44	.....	14.3 ^e	e14.10

1960

5	.....	10.88	10.84	10.74	11.73	.....	.....	12.24	13.28	13.54	.....	13.04
10	.....	10.86	10.82	10.70	e11.75	.....	.....	12.44	13.60	13.52	.....	12.96
15	.....	10.81	10.75	10.79	11.76	.....	.....	12.62	13.80	13.45	.....	12.97
20	.....	10.79	10.80	10.92	10.67	.....	.....	12.76	14.02	13.28	13.06	.....
25	10.85	10.76	.....	11.36	e10.26	.....	.....	12.78	13.86	13.19	13.00	.....
Eom	10.86	10.85	.....	11.58	.....	.....	.....	e13.21	13.63	13.08	13.02	.....

e Estimated.

B-9-68-17ab. Harlan Seaworth. Drilled irrigation water-table well in alluvium, diam 20 in, depth 92 ft. MP top of casing, 0.40 ft above lsd. Highest water level 29.02 below lsd, Apr. 3, 1959; lowest 64.45 below lsd, Nov. 9, 1956. Records available: 1939-60. For additional measurements, see Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 9, 1956	64.45	Apr. 30, 1958	41.23	Apr. 3, 1959	29.02	Apr. 4, 1960	30.37
May 28, 1957	52.40	Nov. 20	29.78	Oct. 27	32.13	Oct. 31	39.12
Dec. 2	48.36						

Logan County

B-6-53-16ddi. H. E. Ballin. Drilled irrigation water-table well in alluvium, diam 16 in, depth 80 ft. MP top of casing, 1.00 ft above lsd. Highest water level 20.82 below lsd, Oct. 7, 1948; lowest 26.02 below lsd, Mar. 13, 1957. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 8, 1956	25.59	Oct. 16, 1957	21.64	Mar. 31, 1959	25.20	Mar. 30, 1960	25.38
Nov. 12	25.50	Apr. 3, 1958	24.57	Oct. 23	25.08	Oct. 20	24.78
Mar. 13, 1957	26.02	Nov. 14	24.00				

B-8-52-17cbb. Joseph Willson. Drilled irrigation water-table well in alluvium, diam 18 in, depth 72 ft. Lsd 3,984.9 ft above msl. MP hole in pumpbase, 0.40 ft above lsd. Highest water level 15.91 below lsd, Oct. 8, 1948, Oct. 13, 1949; lowest 22.37 below lsd, Apr. 8, 1956. Records available: 1940-60. Measurement discontinued Oct. 19, 1960; well destroyed. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 8, 1956	22.37	Oct. 16, 1957	17.65	Nov. 13, 1958	18.90	Oct. 23, 1959	19.30
Nov. 12	22.14	Apr. 7, 1958	20.50	Mar. 22, 1959	20.75	Apr. 4, 1960	21.30
Mar. 17, 1957	21.66						

B-9-51-31bb. Frank Manuello. Drilled irrigation water-table well in alluvium, diam unknown, depth 106 ft. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 2.89 below lsd, Oct. 6, 1947; lowest 6.41 below lsd, Aug. 4, 1950. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

B-9-51-31bb--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 8, 1956	4.21	Oct. 16, 1957	4.32	Mar. 22, 1959	5.38	Apr. 4, 1960	4.72
Nov. 5	5.95	Apr. 7, 1958	4.39	Oct. 24	4.70	Oct. 19	3.70
Mar. 17, 1957	4.48	Nov. 13	4.70				

B-10-49-2cb. G. E. Henry. Drilled irrigation water-table well in alluvium, diam 18 in, depth 32 ft. MP top of platform, 1.50 ft above lsd. Highest water level 3.95 below lsd, Apr. 7, 1958; lowest 6.50 below lsd, Oct. 31, 1955. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 8, 1956	5.30	Oct. 16, 1957	4.95	Mar. 22, 1959	5.30	Apr. 4, 1960	5.24
Nov. 5	6.40	Apr. 7, 1958	3.95	Oct. 24	5.84	Oct. 19	5.24
Mar. 17, 1957	5.30	Nov. 13	4.40				

Morgan County

B-1-60-23da. Louis Westhoff. Drilled unused water-table well in alluvium, diam 6 in, depth 84 ft, perforated 75-84. MP top of casing, 1.40 ft above lsd. Highest water level 32.61 below lsd, May 22, 1953; lowest 45.31 below lsd, Sept. 13-14, 1959. Records available: 1953-59. Measurement discontinued.

Lowest water level for the day, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	39.21	39.10	39.00	38.90	39.46	39.84	40.32	40.83	41.36	41.67	41.64	.....
10	39.19	39.09	39.00	38.88	39.41	39.92	40.40	40.95	41.39	41.62	41.62	.....
15	39.17	39.07	38.98	38.87	39.44	39.92	40.52	41.03	41.50	41.66	41.66	.....
20	39.16	39.06	38.96	39.01	39.63	39.95	40.60	41.08	41.50	41.67	41.63	41.62
25	39.15	39.05	38.94	39.17	39.68	40.13	40.70	41.18	41.57	41.67	41.63	41.63
Eom	39.12	.....	38.91	.....	39.77	.....	40.80	41.31	.....	41.62	.....	41.63

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	41.63	41.61	41.56	41.50	41.41	40.98	41.12	41.28	42.87	42.21	41.51	41.20
10	41.65	41.61	41.56	41.49	41.39	40.90	41.22	41.95	42.98	42.01	41.45	41.24
15	41.65	41.60	41.56	41.46	41.37	40.82	41.30	42.24	43.04	41.87	41.39	41.17
20	41.59	41.57	41.54	41.46	41.27	40.74	41.40	42.45	42.74	41.74	41.36	41.13
25	41.62	41.59	41.54	41.44	41.18	40.85	41.35	42.56	42.28	41.67	41.30	41.11
Eom	41.60	.....	41.52	.....	41.08	.....	41.19	42.66	.....	41.55	.....	41.10

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	41.06	40.92	40.80	40.72	40.56	41.14	41.90	43.14	44.05	43.37	43.01	42.86
10	41.05	40.89	40.80	40.67	40.56	41.14	42.02	43.47	43.88	43.25	42.99	42.85
15	41.02	40.89	40.77	40.66	40.58	42.07	42.65	43.61	43.59	43.27	42.93	42.82
20	40.98	40.85	40.76	40.61	40.53	42.48	42.25	43.77	43.39	43.11	42.93	42.81
25	40.97	40.80	40.73	40.61	40.70	42.29	42.29	43.81	43.48	43.09	42.89	42.79
Eom	40.96	40.84	40.71	40.57	40.94	41.78	42.76	44.01	43.44	43.04	42.86	42.77

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	42.76	42.80	42.65	.....	42.36	42.19	43.77	44.44	45.08	44.31	43.88	.....
10	42.75	42.77	42.63	.....	42.31	43.00	44.18	44.02	45.21	44.15	43.89	.....
15	42.74	42.72	42.66	.....	42.29	43.58	44.32	44.69	45.29	44.06	.....	.....
20	42.72	42.71	42.62	.....	42.27	43.60	44.33	44.86	44.86	43.97	.....	.....
25	42.70	42.69	42.60	42.36	42.23	43.96	44.43	44.86	44.61	43.95	.....	.....
Eom	42.70	42.70	42.68	42.35	42.20	43.94	44.54	45.04	44.42	43.88	.....	.....

e Estimated.

B-2-55-30bc1. Jacob Bickert. Drilled irrigation water-table well in alluvium, diam 36 in, depth 64 ft. Lsd 4,343, 4 ft above msl. MP top of casing, 3.80 ft above lsd. Highest water level 20.40 below lsd, Apr. 25, 1946; lowest 41.60 below lsd, Oct. 23, 1959. Records available: 1944-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 2, 1956	33.14	Oct. 10, 1957	39.70	Mar. 18, 1959	38.20	Mar. 30, 1960	38.20
Nov. 12	37.91	Apr. 3, 1958	36.50	Oct. 23	41.60	Oct. 20	41.25
Mar. 8, 1957	36.00	Nov. 9	39.68				

B-2-57-29ad1. Pete Hellmuth. Drilled irrigation water-table well in alluvium, diam 18 in, depth 80 ft, perforated 50-80. MP top of casing, 0.50 ft above lsd. Highest water level 42.12 below lsd, Apr. 7, 1952; lowest 65.70 below lsd, Oct. 15, 1957. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 3, 1955	60.45	Oct. 15, 1957	65.70	Apr. 3, 1959	63.60	Apr. 2, 1960	62.70
Nov. 9	64.20	Mar. 27, 1958	62.77	Oct. 21	62.90	Oct. 20	61.85
Mar. 9, 1957	62.70	Nov. 12	65.20				

B-3-57-6dcl. City of Fort Morgan. Dug and drilled unused water-table well in alluvium, diam 12 in (previously reported 15 in), depth 180 ft. Lsd 4,325.6 ft above msl. MP top of basement floor, 5.00 ft below lsd. Highest water level 39.88 below lsd, Jan. 20-21, 1955; lowest 56.18 below lsd, Oct. 12, 1956. Records available: 1940-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Lowest water level for the day, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	52.40	52.30	52.49	52.70	53.42	54.31	54.60	55.12	.....	56.11	55.51	54.76
10	52.38	52.30	52.50	52.75	53.57	54.40	54.74	55.30	.....	56.12	55.31	54.68
15	52.30	52.35	52.51	52.88	53.69	54.50	54.94	55.39	55.84	56.11	55.27	54.64
20	52.27	52.40	52.55	53.03	53.90	54.33	55.04	55.28	55.96	56.08	55.07	54.58
25	52.30	52.41	52.59	53.16	54.10	54.53	55.18	55.36	55.98	55.93	54.91	54.53
Eom	52.29	.....	52.63	.....	54.14	.....	55.27	.....	.....	55.68	.....	54.47

1957

5	54.43	54.19	54.20	54.30	54.52	54.60	54.53	54.50	54.27	53.73	52.87	52.47
10	54.41	54.18	54.20	.....	54.54	54.66	54.54	54.64	54.22	53.58	52.77	52.42
15	54.36	54.16	54.22	54.28	54.48	54.53	54.70	54.74	54.10	53.38	52.69	52.37
20	54.30	54.15	54.22	54.30	54.40	54.47	54.61	54.62	54.01	53.21	52.61	52.30
25	54.25	54.20	54.23	54.34	54.43	54.40	54.49	54.46	53.92	53.11	52.57	52.28
Eom	54.20	.....	54.27	.....	54.53	.....	54.38	54.32	.....	52.97	.....	52.24

1958

5	52.20	52.10	52.01	52.10	52.24	52.61	52.23	52.26	52.91	52.60	52.20	51.89
10	52.22	52.07	52.03	52.10	52.30	52.43	52.23	52.41	52.93	52.59	52.10	51.87
15	52.20	52.05	52.00	52.14	52.39	52.32	52.33	52.62	52.90	52.58	52.01	51.79
20	52.19	52.02	52.04	52.20	52.36	52.13	52.21	52.70	52.77	52.47	51.98	51.80
25	52.15	52.01	52.03	52.19	52.38	52.16	52.24	52.69	52.80	52.42	51.93	51.75
Eom	52.13	52.02	52.06	52.18	52.52	52.21	52.21	52.80	52.65	52.26	51.69	51.75

1959

5	51.74	.....	.....	.....	51.83	51.81	52.10	52.45	.....	.....	.....	52.41
10	51.72	.....	.....	.....	51.78	51.82	52.20	.....	.....	.....	.....	52.43
15	.....	.....	.....	.....	51.87	52.04	52.26	.....	.....	.....	.....	52.43
20	.....	.....	.....	51.60	51.96	52.12	52.22	.....	.....	.....	.....	52.41
25	.....	.....	.....	51.69	51.83	52.13	52.20	.....	.....	.....	.....	52.39
Eom	.....	.....	.....	51.80	51.79	52.16	52.39	.....	.....	.....	52.48	52.33

1960

5	.....	.....	.....	.....	52.50	52.75	52.78	53.50	.....	54.26	53.27	52.49
10	.....	.....	.....	.....	52.56	52.59	52.77	53.61	.....	54.18	53.09	52.40
15	.....	.....	.....	52.21	52.59	52.61	52.90	53.67	54.32	.....	52.61	52.43
20	.....	.....	.....	52.32	52.53	.....	52.98	53.79	54.30	.....	52.80	.....
25	.....	.....	.....	52.38	52.58	.....	53.12	53.96	54.36	53.66	52.66	.....
Eom	.....	.....	.....	52.38	52.66	.....	53.28	54.10	54.33	53.44	52.60	.....

e Estimated.

B-3-58-11bc. Alex Stark. Drilled irrigation water-table well in alluvium, diam 16 in, depth 145 ft. Lsd 4,366.2 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 51.85 below lsd, Nov. 19, 1942; lowest 69.75 below lsd, Nov. 9, 1956. Records available: 1930-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 3, 1956	64.06	Oct. 15, 1957	66.25	Mar. 23, 1959	62.40	Apr. 2, 1960	63.27
Nov. 9	69.75	Apr. 2, 1958	61.85	Oct. 21	64.80	Oct. 17	67.90
Mar. 8, 1957	66.60	Nov. 12	64.20				

B-3-60-22cc. B. A. Holden. Drilled irrigation water-table well in alluvium, diam 24 in, depth 120 ft. Lsd 4,568.4 ft above msl. MP top of vent pipe, 0.20 ft above lsd. Highest water level 49.44 below lsd, Apr. 11, 1938; lowest 74.34 below lsd, Oct. 17, 1960. Records available: 1936-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 5, 1956	61.40	Oct. 15, 1957	69.10	Mar. 23, 1959	65.82	Apr. 1, 1960	66.60
Nov. 9	67.93	Mar. 27, 1958	64.82	Oct. 21	72.15	Oct. 17	74.34
Mar. 14, 1957	64.70	Nov. 12	69.19				

B-4-55-9dcc. Rudolph & Schooley. Dug and drilled irrigation water-table well in alluvium, diam 14 in, depth 88 ft. Lsd 4,175.2 ft above msl. MP top of concrete curb, 2.00 ft above lsd. Highest water level 14.75 below lsd, Oct. 19, 1949; lowest 22.97 below lsd, Nov. 12, 1956. Records available: 1930, 1932-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 11, 1956	20.80	Oct. 18, 1957	19.33	Nov. 14, 1958	19.10	Oct. 23, 1959	21.35
Nov. 12	22.97	Apr. 3, 1958	19.34	Mar. 31, 1959	19.24	Mar. 30, 1960	20.05
Mar. 13, 1957	21.80						

B-5-59-34cdi. G. Williams. Dug domestic and stock water-table well in alluvium, diam 36 in, depth 20 ft. MP top of wood platform, 2.20 ft above lsd. Highest water level 7.16 below lsd, Sept. 9, 1948; lowest 16.43 below lsd, Apr. 7, 1956. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1956	16.43	Oct. 11, 1957	9.65	Mar. 21, 1959	14.06	Apr. 1, 1960	14.84
Nov. 7	13.10	Apr. 2, 1958	14.70	Oct. 22	10.50	Oct. 20	10.00
Mar. 11, 1957	15.08	Nov. 11	10.55				

Otero County

C-22-58-21bd. C. Mayer. Drilled irrigation water-table well in alluvium, diam 24 in, depth 56 ft. MP bottom edge of cut in pump housing, 1.90 ft above lsd. Highest water level 25.54 below lsd, Mar. 28, 1955; lowest 36.30 below lsd, Nov. 27, 1956. Records available: 1928-31, 1933-60. For additional measurements, see Code (1958). Nov. 27, 1956, 36.30; Nov. 25, 1957, 31.30; Nov. 24, 1958, 32.82; Mar. 24, 1959, 33.65; Dec. 10, 35.22; Apr. 7, 1960, 34.04; Nov. 9, 34.88.

C-23-55-36bc. Fred Wunch. Drilled irrigation water-table well in alluvium, diam 18 in, depth 40 ft. MP top of casing, 0.30 ft above lsd. Highest water level 17.36 below lsd, Nov. 14, 1951; lowest 24.28 below lsd, Nov. 28, 1956. Records available: 1951-60. For additional measurements, see Code (1958). Nov. 28, 1956, 24.28; Nov. 26, 1957, 17.95; Nov. 25, 1958, 19.52; Mar. 24, 1959, 19.63; Dec. 10, 21.33; Apr. 7, 1960, 19.95; Nov. 9, 22.35.

C-23-57-12daa. American Crystal Sugar Co. Drilled irrigation water-table well in alluvium, diam 18 in, depth 27 ft. MP top of casing, 2.00 ft above lsd. Highest water level 8.87 below lsd, Dec. 4, 1946; lowest 15.78 below lsd, Nov. 27, 1956. Records available: 1944-60. For additional measurements, see Code (1958). Nov. 27, 1956, 15.78; Nov. 26, 1957, 13.48; Nov. 25, 1958, 14.18; Mar. 24, 1959, 14.42; Dec. 10, 14.48; Apr. 7, 1960, 15.75; Nov. 9, 13.52.

Phillips County

B-7-43-35abb. Harold Gerhardt. Drilled irrigation water-table well in Ogallala Formation, diam 18 in, depth 200 ft. Lsd 3,598.8 (previously reported 3,599.5) ft above msl. MP hole in pump base, 0.70 ft above lsd. Highest water level 37.95 below lsd, Apr. 12, 1960; lowest 40.78 below lsd, Nov. 2, 1950. Records available: 1950-60. For additional measurements, see Cardwell (1953).

Mar. 21, 1956	38.95	Mar. 18, 1957	39.13	Dec. 10, 1958	38.81	Apr. 12, 1960	37.95
Nov. 29	39.17	Dec. 16	39.05	Apr. 1, 1959	38.71	Oct. 28	38.26

B-7-44-20cbc. M. Helgoth. Formerly owner unknown. Drilled stock water-table well in Ogallala Formation, diam 4 in, depth 143 ft. Lsd 3,735.7 (previously reported 3,736.9) ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 119.13 below lsd, Apr. 12, 1960; lowest 122.00 below lsd, Oct. 2, 1950. Records available: 1950-60. For additional measurements, see Cardwell (1953).

Mar. 21, 1956	119.97	Dec. 16, 1957	119.55	Apr. 1, 1959	119.45	Apr. 12, 1960	119.13
Nov. 30	119.75	Mar. 15, 1958	119.44	Nov. 11	119.49	Oct. 28	119.28
Mar. 20, 1957	119.65	Dec. 10	119.65				

Pitkin County

C-8-88-27bc. R. O. Sewell. Dug domestic water-table well in alluvium, diam 36 in, depth 32 ft. MP top of concrete curb, 5.00 ft above lsd. Highest water level 8.00 below lsd, May 28, 1959; lowest dry many times, 1950-60. Records available: 1942-60. Measurement discontinued.

Jan. 19, 1956	31.77	June 29, 1957	12.71	Aug. 26, 1958	23.20	June 22, 1959	12.50
May 21	15.29	July 30	17.42	Sept. 19	22.10	July 22	20.20
June 20	14.89	Aug. 21	22.31	Oct. 21	27.08	Aug. 26	27.02
July 6	13.78	Sept. 24	29.06	Nov. 24	28.30	Sept. 26	(f)
26	20.20	Oct. 28	31.83	Dec. 30	26.02	Oct. 22	(f)
Oct. 31	29.61	Feb. 24, 1958	26.89	Jan. 27, 1959	31.54	Nov. 24	(f)
Nov. 28	31.05	Mar. 24	28.86	Feb. 25	29.04	Dec. 28	(f)
Feb. 26, 1957	31.58	Apr. 25	31.50	Mar. 24	24.98	Jan. 20, 1960	(f)
Mar. 27	30.22	May 27	12.10	Apr. 30	26.10	Feb. 24	28.15
Apr. 29	31.40	June 25	12.60	May 28	8.00	Mar. 23	25.15
May 30	27.23	July 29	18.38				

f Dry.

Prowers County

C-22-45-31cbb. U. S. Geol. Survey. Driven observation water-table well in alluvium, diam $1\frac{1}{4}$ in, depth 11 ft, well point 9-11. MP top of casing, 4.00 ft above lsd. Highest water level 0.67 below lsd, Nov. 4, 1959; lowest 4.86 below lsd, Oct. 26, 1960. Records available: 1955-60. For additional measurements, see Voegeli and Hershey (1960).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 13, 1955	2.53	Dec. 8, 1956	4.17	Nov. 9, 1957	2.18	Aug. 30, 1958	2.54
Nov. 9	2.70	Jan. 17, 1957	4.05	25	2.36	Oct. 3	1.74
Jan. 13, 1956	3.20	Feb. 12	4.06	Dec. 11	2.60	30	1.86
Mar. 26	3.69	Mar. 12	4.15	Jan. 15, 1958	3.10	Jan. 6, 1959	2.94
Apr. 30	2.91	Apr. 11	4.23	Feb. 11	3.30	Feb. 3	3.11
May 24	3.45	May 15	3.65	Mar. 4	3.43	Mar. 2	3.24
July 4	4.19	June 20	3.80	Apr. 1	3.40	Apr. 6	3.48
Aug. 1	4.08	July 12	4.14	29	3.66	Nov. 4	.67
Sept. 5	3.62	Aug. 12	3.48	June 6	3.50	Mar. 9, 1960	1.30
Oct. 4	4.20	Sept. 20	2.22	July 9	3.43	Oct. 26	4.86
Nov. 1	4.23	Oct. 16	2.06	Aug. 6	3.23		

C-22-47-31dac. Carl Brauer. Drilled irrigation water-table well in alluvium, diam 16 in, depth 38 ft. MP top of casing, 0.40 ft above lsd. Highest water level 2.68 below lsd, Aug. 6, 1959; lowest 6.67 below lsd, Apr. 9, 1957. Records available: 1955-60. For additional measurements, see Voegeli and Hershey (1960).

Aug. 19, 1955	2.93	Mar. 12, 1957	6.59	July 9, 1958	5.10	Oct. 29, 1959	4.64
Oct. 4	3.52	Apr. 9	6.67	Aug. 4	4.66	Dec. 1	5.06
Nov. 9	3.98	May 14	6.15	30	3.14	Jan. 6, 1960	5.42
Jan. 13, 1956	5.10	Aug. 2	4.43	Oct. 2	4.35	Feb. 1	5.57
Mar. 26	5.62	Sept. 17	3.86	30	4.42	Mar. 9	5.46
Apr. 30	4.70	Oct. 10	3.93	Dec. 1	4.94	Apr. 5	5.03
May 24	5.20	Nov. 24	5.12	Jan. 6, 1959	5.30	May 10	3.98
July 4	5.12	Dec. 13	5.28	Feb. 2	5.45	June 2	3.92
Aug. 2	5.00	Jan. 14, 1958	5.50	Mar. 2	5.66	30	4.78
Sept. 5	4.82	Feb. 3	5.64	Apr. 5	5.76	Aug. 1	4.50
Oct. 4	4.80	Mar. 3	5.74	May 4	4.44	Sept. 12	6.11
Nov. 1	6.12	Apr. 1	5.82	July 6	3.28	Oct. 5	5.98
Dec. 7	6.10	May 1	5.94	Aug. 6	2.68	Nov. 10	5.50
Jan. 17, 1957	6.32	June 4	5.59	Oct. 6	3.88	Dec. 13	6.40
Feb. 12	6.53						

C-23-41-18dab. R. B. Etter. Drilled stock water-table well in alluvium, diam 5 in, depth 39 ft. Highest water level 3.32 below lsd, Aug. 8, 1958; lowest 9.05 below lsd, July 4, 1956. Records available: 1955-58. Measurement discontinued.

Aug. 23, 1955	8.74	Sept. 5, 1956	7.69	May 15, 1957	6.14	Jan. 14, 1958	6.21
Oct. 4	8.47	Oct. 4	6.98	June 20	6.14	Feb. 11	6.14
Nov. 9	8.34	Nov. 1	7.53	July 12	6.52	Mar. 4	6.25
Jan. 13, 1956	8.42	Dec. 8	7.60	Aug. 14	6.76	Apr. 1	6.06
Mar. 26	8.43	Jan. 16, 1957	7.46	Sept. 9	5.60	June 5	5.68
Apr. 30	8.42	Feb. 13	7.70	Oct. 17	5.98	July 9	5.56
May 24	8.71	Mar. 13	7.62	Nov. 8	5.86	Aug. 8	3.32
July 4	9.05	Apr. 10	7.04	Dec. 13	6.00	Oct. 3	4.27
Aug. 2	7.08						

Pueblo County

C-18-65-1bac. Paige Ranch. Dug domestic water-table well in alluvium, diam 30 in, depth 16 ft. Lsd 5,166.1 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 9.32 below lsd, Dec. 2, 1958; lowest 13.57 below lsd, Nov. 5, 1956. Records available: 1954-60.

Oct. 22, 1954	12.37	May 6, 1955	11.56	May 25, 1956	11.20	Dec. 5, 1957	10.77
Nov. 16	12.87	June 15	10.84	June 27	12.08	Mar. 11, 1958	10.92
29	12.46	July 26	13.09	Aug. 3	13.30	Dec. 2	9.32
Dec. 22	12.39	Aug. 29	11.94	Nov. 5	13.57	Mar. 18, 1959	10.81
Jan. 31, 1955	12.05	Oct. 22	12.13	Mar. 9, 1957	11.75	Jan. 9, 1960	10.72
Feb. 28	12.00	Jan. 16, 1956	11.65	May 22	10.47	Mar. 28	10.76
Mar. 29	11.61	Apr. 2	11.66	Aug. 2	10.98	Oct. 24	10.59

C-21-62-9cd2. Bert Potestio. Drilled irrigation water-table well in alluvium, diam 15 in, depth 28 ft. MP bottom of pumpbase, 1.10 ft above lsd. Highest water level 13.98 below lsd, Nov. 6, 1947; lowest 20.13 below lsd, Nov. 28, 1956. Records available: 1929, 1934-60. For additional measurements, see Code (1958). Nov. 28, 1956, 20.13; Nov. 26, 1957, 14.50; Nov. 25, 1958, 15.69; Mar. 23, 1959, 15.41; Dec. 11, 17.36; Apr. 7, 1960, 16.84; Nov. 10, 18.11.

C-21-64-3dbd. Joseph Thomas. Drilled irrigation water-table well in alluvium, diam 15 in, depth 35 ft. MP top of wood cover, 2.10 ft above lsd. Highest water level 12.20 below lsd, Nov. 11, 1942; lowest 22.38 below lsd, Nov. 28, 1956. Records available: 1934-60. For additional measurements, see Code (1958). Nov. 28, 1956, 22.38; Nov. 26, 1957, 15.21; Nov. 25, 1958, 15.97; Mar. 23, 1959, 18.47; Dec. 11, 19.46; Apr. 7, 1960, 20.63; Nov. 10, 19.70.

C-22-60-13bc. C. J. Sindig. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 39 ft. MP top of concrete floor, 0.80 ft above lsd. Highest water level 31.94 below lsd, Nov. 10, 1960; lowest 36.16 below lsd, Nov. 28, 1956. Records available: 1952-60. For additional measurements, see Code (1958). Nov. 28, 1956, 36.16; Nov. 26, 1957, 33.10; Nov. 25, 1958, 33.10; Mar. 23, 1959, 33.92; Dec. 11, 33.74; Apr. 7, 1960, 34.01; Nov. 10, 31.94.

Rio Grande County

A-38-8-31cc. U. S. Geol. Survey. Jetted observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 1½ in, depth 8 ft. Lsd 7,653.3 ft above msl. MP top of pipe, 0.60 ft above lsd. Highest water level 0.66 below lsd, June 12, 1952, lowest 6.12 below lsd, Nov. 4, 1954. Records available: 1949-60. For additional measurements, see Powell (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 4, 1949	2.30	June 12, 1951	2.16	June 24, 1953	1.59	Aug. 31, 1955	3.47
May 13	1.70	July 16	2.24	July 23	2.25	Oct. 5	4.62
June 8	1.73	Aug. 10	3.12	Aug. 25	3.40	Nov. 8	3.55
July 12	1.77	Sept. 12	3.59	Sept. 28	3.84	29	3.49
Aug. 16	2.54	Oct. 12	3.43	Oct. 27	3.27	Dec. 27	3.76
Sept. 19	3.57	Nov. 19	2.43	Nov. 24	2.80	Mar. 8, 1956	4.10
Oct. 28	3.13	Dec. 6	2.59	Dec. 29	3.13	Apr. 4	4.09
Nov. 23	2.82	Jan. 21, 1952	2.98	Jan. 25, 1954	3.60	May 8	3.40
Dec. 6	2.84	Feb. 13	3.05	Feb. 25	2.75	June 5	2.43
Jan. 12, 1950	2.99	Mar. 14	2.35	Mar. 23	2.85	July 9	4.12
Feb. 10	2.31	Apr. 9	2.18	May 4	2.42	Aug. 15	4.99
Mar. 8	2.48	May 8	1.09	June 8	2.47	Sept. 14	5.36
Apr. 13	2.37	June 12	.66	July 8	2.87	July 3, 1957	.90
May 10	1.94	July 14	.96	Aug. 6	3.86	Sept. 30	2.09
June 13	1.65	Aug. 6	2.30	Sept. 1	3.48	Dec. 18	2.71
July 18	2.40	Sept. 12	2.71	Oct. 5	3.42	Mar. 27, 1958	1.15
Aug. 11	3.13	Oct. 8	2.49	Nov. 4	6.12	July 14	3.13
Sept. 11	4.02	Nov. 19	1.90	Dec. 7	2.88	Sept. 29	5.59
Oct. 17	3.80	Dec. 8	2.18	Feb. 8, 1955	3.92	Dec. 29	4.12
Nov. 17	3.29	Jan. 12, 1953	2.38	Mar. 8	3.54	Mar. 16, 1959	3.44
Jan. 22, 1951	2.52	Feb. 5	2.20	Apr. 5	3.19	June 24	3.46
Feb. 19	2.15	Mar. 9	2.16	May 6	2.91	Oct. 7	4.48
Mar. 20	2.04	Apr. 7	1.20	June 2	2.53	June 21, 1960	1.08
Apr. 24	2.18	May 4	1.60	July 6	3.62	Sept. 25	3.48
May 17	2.22	June 1	1.75	Aug. 4	4.15		

A-40-7-32cc. Pearl Burkhart. Drilled irrigation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 18 in, depth 71 ft. Lsd 7,762.9 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 9.13 below lsd, Aug. 30, 1949; lowest 47.23 below lsd, Aug. 14, 1956. Records available: 1947-60. For additional measurements, see Powell (1958).

Nov. 10, 1947	14.40	Oct. 18, 1949	12.31	Oct. 22, 1951	26.61	June 2, 1953	19.03
Mar. 22, 1948	17.74	Nov. 15	14.38	Nov. 30	27.13	July 24	24.86
Apr. 19	18.06	Dec. 7	16.00	Dec. 17	27.82	Aug. 26	28.26
May 20	13.73	Jan. 9, 1950	17.86	Jan. 25, 1952	29.48	Sept. 29	22.53
June 14	11.80	Feb. 9	20.14	Feb. 27	30.97	Oct. 28	26.10
July 19	10.18	Mar. 16	22.24	Mar. 24	31.99	Nov. 25	22.71
Aug. 16	9.43	Apr. 5	21.60	Apr. 14	32.21	Jan. 4, 1954	24.57
Sept. 13	10.74	May 23	23.83	May 20	26.76	26	25.63
Oct. 11	11.86	June 8	21.04	June 20	21.30	Feb. 26	27.09
Nov. 9	13.56	July 20	20.68	July 7	20.79	Mar. 24	28.07
Dec. 22	16.38	Sept. 5	26.38	Aug. 18	11.92	May 5	31.51
Jan. 21, 1949	19.16	Oct. 23	18.38	Sept. 8	12.85	June 9	31.42
Feb. 11	20.43	Nov. 7	18.92	Oct. 2	13.52	July 8	41.21
Mar. 21	22.50	Dec. 4	20.03	Nov. 10	15.83	Aug. 6	38.58
Apr. 19	21.40	Jan. 9, 1951	21.92	Dec. 1	17.24	31	33.73
May 20	16.23	Feb. 15	23.69	Jan. 5, 1953	19.46	Oct. 4	27.36
June 17	10.91	Mar. 14	24.88	Feb. 2	21.15	Dec. 6	26.90
July 21	9.43	Apr. 17	25.21	Mar. 4	22.93	Jan. 5, 1955	27.86
Aug. 30	9.13	June 18	31.07	Apr. 7	21.79	Feb. 7	30.12
Sept. 21	10.42	Sept. 17	26.95	May 5	21.18	Mar. 7	30.75

A-40-7-32cc-- Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 4, 1955	33.71	Dec. 27, 1955	32.91	Sept. 13, 1956	42.33	July 14, 1958	12.30
May 5	40.18	Feb. 6, 1956	35.04	Oct. 15	38.73	Sept. 27	12.67
June 3	36.84	Mar. 7	36.46	Jan. 6, 1957	42.21	Dec. 29	19.61
July 5	41.74	Apr. 3	36.53	Feb. 4	41.66	Mar. 16, 1959	23.88
Aug. 2	42.67	May 7	39.23	July 2	22.37	June 24	29.60
Sept. 2	36.52	June 4	38.36	Sept. 30	13.38	Oct. 7	23.66
Oct. 6	31.15	July 9	37.17	Dec. 17	16.88	Sept. 25, 1960	30.18
Dec. 1	31.18	Aug. 14	47.23	Mar. 27, 1958	23.16		

Saguache County

A-41-6-13ac. Saguache County. Dug unused water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 42 in, depth 38 ft. Lsd 7,834.6 ft above msl. MP top of stone crib, 0.70 ft above lsd. Highest water level 16.71 below lsd, July 7, 1952; lowest 35.30 below lsd, Apr. 2, 1952. Records available: 1948-59. For additional measurement, see Powell (1958). No measurement made in 1960.

July 20, 1948	20.74	Nov. 15, 1950	28.54	Mar. 4, 1953	31.82	July 5, 1955	22.57
Aug. 17	21.65	Dec. 4	29.41	Apr. 7	32.21	Aug. 2	25.59
Sept. 14	22.85	Jan. 10, 1951	32.83	May 5	25.76	Sept. 2	23.70
Oct. 26	24.92	Feb. 15	34.37	June 2	23.64	Oct. 6	23.73
Nov. 12	25.22	Mar. 14	29.40	26	22.30	Nov. 8	24.51
Dec. 10	27.74	Apr. 6	25.27	July 24	21.20	Dec. 1	26.94
Jan. 5, 1949	29.30	May 7	25.28	Aug. 26	20.72	27	28.68
Feb. 3	31.25	June 5	25.77	Sept. 29	21.26	Feb. 6, 1956	29.95
Mar. 21	33.52	July 9	26.66	Oct. 28	22.70	Mar. 7	32.19
Apr. 19	25.30	Aug. 7	25.18	Nov. 25	23.88	Apr. 3	28.80
May 20	26.14	Sept. 7	26.74	Jan. 4, 1954	27.03	May 7	26.26
June 17	22.03	Oct. 9	27.48	26	28.54	June 4	26.53
July 21	17.22	Nov. 7	26.05	Feb. 26	30.30	July 9	27.47
Aug. 4	17.40	Dec. 17	28.40	Mar. 24	27.57	Aug. 14	28.75
Sept. 1	18.21	Jan. 14, 1952	28.90	May 5	26.03	Sept. 13	29.50
Oct. 19	21.00	Feb. 8	33.74	June 7	25.09	Oct. 15	29.10
Nov. 15	22.67	Mar. 11	34.82	July 8	25.98	Jan. 6, 1957	33.28
Dec. 7	23.49	Apr. 2	35.30	Aug. 4	27.63	Mar. 4	30.54
Jan. 9, 1950	27.12	May 6	23.30	31	27.98	July 2	21.75
Feb. 9	29.45	June 4	20.32	Oct. 4	28.78	Sept. 30	22.81
Mar. 3	30.58	July 7	16.71	Nov. 3	28.78	Dec. 17	28.18
Apr. 5	26.28	Aug. 18	18.70	Dec. 6	28.50	Mar. 27, 1958	27.31
May 5	26.17	Sept. 8	19.61	Jan. 5, 1955	31.60	July 16	21.72
June 8	26.51	Oct. 2	21.33	Feb. 7	33.47	Sept. 27	27.18
July 7	26.92	Nov. 10	23.65	Mar. 7	34.50	Mar. 16, 1959	20.70
Aug. 7	27.22	Dec. 1	26.48	Apr. 4	27.60	June 24	23.57
Sept. 6	27.55	Jan. 5, 1953	28.65	May 5	24.11	Oct. 7	23.79
Oct. 9	27.74	Feb. 2	30.30	June 3	24.36		

A-41-9-19cc. U.S. Geol. Survey. Jetted observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 3 in, depth 10 ft. Lsd 7,595.7 ft above msl. MP top of pipe, 0.50 ft above lsd. Highest water level 1.51 below lsd, June 26, 1953; lowest 7.86 below lsd, Sept. 25, 1960. Records available: 1948-60. For additional measurements, see Powell (1958).

Jan. 13, 1948	3.95	Aug. 4, 1949	2.36	Feb. 9, 1951	3.65	Aug. 18, 1952	3.25
Mar. 25	2.88	Sept. 2	2.19	Mar. 13	3.43	Sept. 8	3.28
Apr. 21	3.40	Oct. 19	4.22	Apr. 6	3.56	Oct. 2	3.97
May 19	2.38	Nov. 15	4.11	May 7	3.57	Nov. 10	3.72
June 16	2.02	Dec. 7	4.14	June 18	3.29	Dec. 1	3.77
July 22	1.53	Jan. 9, 1950	4.49	July 19	4.14	Jan. 5, 1953	4.26
Aug. 18	2.08	Feb. 8	4.30	Aug. 20	4.65	Feb. 2	4.02
Sept. 15	3.58	Mar. 3	4.02	Sept. 18	4.76	Mar. 6	3.86
Oct. 14	3.78	Apr. 5	3.94	Oct. 22	4.59	Apr. 9	3.08
Nov. 18	3.60	May 5	2.23	Nov. 30	3.98	May 5	3.53
Dec. 10	3.70	June 9	3.20	Dec. 17	4.21	June 2	2.35
Jan. 25, 1949	4.00	July 7	3.06	Jan. 14, 1952	4.41	26	1.51
Feb. 15	4.02	Aug. 8	3.90	Feb. 8	4.37	July 24	3.48
Mar. 28	2.30	Sept. 6	4.38	Mar. 10	4.20	Aug. 26	4.50
Apr. 26	3.13	Oct. 9	4.36	Apr. 14	3.66	Sept. 29	4.58
May 24	3.17	Nov. 15	4.05	May 5	3.48	Oct. 28	4.32
June 10	2.78	Dec. 4	3.52	June 4	2.80	Nov. 25	3.80
July 11	2.01	Jan. 8, 1951	3.75	July 7	2.42	Jan. 4, 1954	4.12

A-41-9-19cc--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1954	3.85	Jan. 5, 1955	4.39	Dec. 2, 1955	4.49	Jan. 5, 1957	5.08
Feb. 26	3.13	Feb. 7	4.32	27	4.37	Mar. 4	4.71
Mar. 24	2.93	Mar. 7	4.10	Feb. 6, 1956	4.32	July 3	2.41
May 5	3.51	Apr. 4	4.04	Mar. 7	4.30	Dec. 17	4.97
June 7	3.36	May 5	4.01	Apr. 3	3.75	Mar. 27, 1958	4.49
July 8	4.40	June 3	2.65	May 7	4.12	July 16	3.02
Aug. 4	4.78	July 5	2.68	June 4	6.00	Sept. 27	5.30
31	5.58	Aug. 2	3.97	July 9	5.64	Dec. 29	4.73
Oct. 4	4.70	Sept. 2	4.38	Aug. 14	7.10	Oct. 7, 1959	5.07
Nov. 3	4.70	Oct. 6	4.72	Sept. 13	6.02	Sept. 25, 1960	7.86
Dec. 6	4.50	Nov. 8	4.58	Oct. 15	5.45	Dec. 24	5.90

A-41-10-13aa. U. S. Geol. Survey. Bored observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 3 in, depth 7 ft. Lsd 7,529.9 ft above msl. MP top of pipe, 0.70 ft above lsd. Highest water level 1.12 below lsd, Mar. 25, 1958; lowest 5.95 below lsd, Sept. 25, 1960. Records available: 1946-60. For additional measurements, see Powell (1958).

Oct. 3, 1946	4.00	Nov. 17, 1949	2.59	July 9, 1952	3.52	July 5, 1955	3.10
Nov. 8	2.85	Dec. 9	2.23	Aug. 20	3.85	Aug. 2	3.55
Dec. 3	2.65	Jan. 6, 1950	2.18	Sept. 11	4.08	Sept. 2	3.49
Jan. 7, 1947	2.41	Feb. 5	2.00	Oct. 7	3.52	Oct. 6	3.40
Mar. 6	2.15	Mar. 7	1.48	Nov. 13	2.77	Nov. 8	2.67
Apr. 4	1.70	Apr. 2	1.29	Dec. 5	2.59	Dec. 2	2.43
May 2	1.85	May 9	1.56	Jan. 7, 1953	2.31	27	1.78
June 3	2.57	June 12	2.40	Feb. 4	1.98	Feb. 6, 1956	2.38
July 15	3.50	July 14	3.26	Mar. 11	1.64	Mar. 7	1.83
Aug. 4	3.87	Aug. 9	3.69	Apr. 9	1.40	Apr. 3	1.69
Sept. 5	3.93	Sept. 8	3.88	June 3	2.02	May 7	1.93
Oct. 3	3.51	Oct. 16	3.09	29	2.97	June 5	2.50
Nov. 10	2.76	Nov. 16	2.58	July 27	3.38	July 9	3.46
Dec. 15	2.51	Dec. 6	2.39	Aug. 31	3.94	Aug. 14	3.78
Jan. 20, 1948	2.23	Jan. 8, 1951	2.16	Sept. 29	3.82	Sept. 13	3.80
Apr. 30	1.30	Feb. 8	1.89	Oct. 29	3.07	Oct. 15	3.23
May 11	1.80	Mar. 8	1.72	Nov. 27	2.64	Jan. 5, 1957	2.25
June 2	2.39	Apr. 11	1.64	Jan. 5, 1954	2.44	Mar. 4	1.82
July 1	2.90	May 10	1.84	Mar. 3	1.86	July 3	1.16
Aug. 4	4.00	June 14	2.77	25	1.70	Oct. 1	2.95
Sept. 1	4.14	July 11	3.58	May 3	1.73	Dec. 17	2.02
Oct. 20	3.35	Aug. 9	3.93	June 7	2.80	Mar. 25, 1958	1.12
Nov. 30	3.74	Sept. 14	4.09	July 8	3.47	July 16	3.38
Dec. 22	2.45	Oct. 11	3.38	Aug. 4	3.74	Sept. 28	3.41
Jan. 19, 1949	2.28	Nov. 13	2.82	31	4.91	Dec. 30	2.08
Mar. 1	3.08	Dec. 5	2.52	Oct. 4	3.48	Mar. 16, 1959	1.75
Apr. 26	1.89	Jan. 11, 1952	2.26	Nov. 3	2.90	June 24	2.70
May 4	2.12	Feb. 7	1.97	Dec. 6	2.49	Oct. 8	3.09
June 2	2.77	Mar. 20	1.70	Jan. 5, 1955	2.27	Jan. 5, 1960	2.40
July 20	3.38	Apr. 4	1.75	Apr. 4	1.70	June 22	4.23
Aug. 3	3.51	May 7	1.82	May 5	1.68	Sept. 25	5.95
Sept. 23	3.89	June 6	2.48	June 3	2.01	Dec. 23	2.74
Oct. 24	3.10						

A-42-7-36dd. U. S. Geol. Survey. Jetted observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 1½ in, depth 13 ft. Lsd 7,627.6 ft above msl. MP top of pipe, 2.00 ft above lsd. Highest water level 1.12 below lsd, June 6, 1949; lowest 5.03 below lsd, Oct. 15, 1956. Records available: 1947-58. Measurement discontinued June 24, 1959; well destroyed. For additional measurements, see Powell (1958).

Nov. 18, 1947	2.13	Feb. 3, 1949	2.69	Mar. 3, 1950	2.13	Apr. 12, 1951	2.02
Feb. 17, 1948	2.46	Mar. 21	1.80	Apr. 6	1.74	May 8	2.43
Mar. 9	1.70	Apr. 7	1.70	May 10	1.85	June 8	2.50
Apr. 20	1.53	May 5	1.37	June 9	1.94	July 10	3.44
May 18	1.19	June 6	1.12	July 7	2.66	Aug. 8	4.43
June 15	1.25	July 8	1.64	Aug. 8	2.73	Sept. 10	4.83
July 21	2.14	Aug. 4	1.58	Sept. 7	4.00	Oct. 10	4.96
Aug. 17	2.42	Sept. 1	2.09	Oct. 10	3.30	Nov. 8	4.69
Sept. 14	2.82	Oct. 19	2.11	Nov. 15	2.68	Dec. 3	3.36
Oct. 13	2.68	Nov. 16	1.97	Dec. 5	3.59	Jan. 15, 1952	3.20
Nov. 17	2.43	Dec. 8	2.34	Jan. 11, 1951	2.83	Feb. 11	3.19
Dec. 10	2.78	Jan. 10, 1950	2.86	Feb. 9	2.49	Mar. 10	1.82
Jan. 6, 1949	2.77	Feb. 8	2.28	Mar. 13	2.28	Apr. 3	2.35

A-42-7-36dd--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 5, 1952	1.20	July 24, 1953	2.41	Dec. 6, 1954	2.87	Mar. 7, 1956	3.07
June 6	1.46	Aug. 26	3.91	Jan. 5, 1955	3.53	Apr. 3	2.00
July 8	1.23	Sept. 29	4.62	Feb. 7	3.66	May 7	2.60
Aug. 19	1.90	Oct. 28	3.84	Mar. 7	3.29	June 4	2.45
Sept. 9	1.87	Nov. 25	3.40	Apr. 4	2.87	July 9	1.22
Oct. 6	1.68	Jan. 4, 1954	3.79	May 5	2.51	Aug. 14	4.70
Nov. 12	1.83	26	3.26	June 3	2.62	Sept. 13	4.93
Dec. 2	2.40	Mar. 24	2.68	July 5	3.58	Oct. 15	5.03
Jan. 6, 1953	2.70	May 5	2.48	Aug. 2	4.45	Jan. 6, 1957	4.47
Feb. 3	2.39	June 7	2.97	Sept. 2	4.60	July 2	1.78
Mar. 5	2.55	July 8	3.82	Oct. 6	4.80	Sept. 30	2.49
Apr. 7	1.35	Aug. 4	3.76	Nov. 8	4.43	Dec. 17	2.88
May 5	1.95	31	4.10	Dec. 1	4.13	July 16, 1958	3.00
June 2	2.02	Oct. 4	3.80	27	3.98	Sept. 27	3.42
26	2.66	Nov. 3	4.37	Feb. 6, 1956	3.46	Dec. 29	2.69

A-42-9-13aaa. U. S. Bureau of Reclamation. Bored observation water-table well in Recent deposits and Alamosa Formation, undifferentiated, diam 2 in, depth 7 ft. Lsd 7,539.3 ft above msl. MP top of pipe, 0.40 ft above lsd. Highest water level 3.30 below lsd, July 26, 1949; lowest dry, Dec. 24, 1960. Records available: 1947-60. For additional measurements, see Powell (1958).

May 20, 1947	5.18	Dec. 9, 1949	4.53	Oct. 7, 1952	6.20	June 3, 1955	5.54
June 19	5.49	Jan. 11, 1950	4.57	Nov. 13	5.86	July 5	5.95
July 16	5.83	Feb. 7	4.50	Dec. 5	5.61	Aug. 2	6.30
Aug. 18	6.10	Mar. 7	4.32	Jan. 7, 1953	5.40	Sept. 2	6.30
Sept. 19	6.19	Apr. 10	4.37	Feb. 4	4.86	Oct. 6	6.40
Oct. 28	6.06	May 9	4.47	Mar. 11	4.64	Dec. 27	6.68
Nov. 25	5.93	June 12	4.73	Apr. 9	4.30	Feb. 6, 1956	6.08
Dec. 16	5.74	July 14	5.25	May 5	4.68	Mar. 7	5.90
Jan. 20, 1948	5.68	Aug. 9	5.55	June 2	4.66	Apr. 3	5.61
Feb. 17	5.59	Sept. 8	5.75	July 24	5.59	May 7	5.58
Apr. 12	4.35	Oct. 16	5.86	Aug. 26	5.99	June 4	5.85
May 10	4.72	Nov. 16	5.82	Sept. 29	6.10	July 9	6.25
June 8	3.80	Dec. 20	5.57	Oct. 28	6.10	Aug. 14	5.80
July 13	5.12	Jan. 8, 1951	5.39	Nov. 25	6.00	Sept. 13	6.60
Aug. 12	5.57	Feb. 8	5.20	Jan. 26, 1954	5.58	Oct. 15	6.57
Sept. 9	5.83	Mar. 8	4.86	Feb. 26	5.30	Jan. 5, 1957	6.37
Oct. 18	5.93	Apr. 13	4.64	Mar. 24	5.10	Mar. 4	6.30
Nov. 23	6.24	May 10	4.77	May 3	5.13	July 3	5.98
Dec. 15	5.45	June 8	4.99	June 7	5.56	Sept. 30	5.75
Jan. 12, 1949	5.35	July 11	5.63	July 8	5.95	Dec. 17	5.36
Feb. 8	5.47	Aug. 9	5.85	Aug. 4	5.95	Mar. 25, 1958	4.49
Mar. 1	5.50	Sept. 10	6.06	31	6.30	July 16	5.50
Apr. 11	4.89	Mar. 27, 1952	5.14	Oct. 4	6.38	Sept. 28	5.88
May 11	4.85	Apr. 28	4.94	Nov. 3	6.28	Dec. 30	5.67
June 7	4.98	May 27	5.01	Jan. 5, 1955	5.91	June 24, 1959	4.05
July 26	3.30	June 25	5.55	Feb. 7	5.76	Jan. 5, 1960	5.38
Aug. 29	4.56	July 9	5.76	Mar. 7	5.52	June 22	5.24
Sept. 22	5.03	Aug. 20	6.15	Apr. 4	5.35	Sept. 25	5.89
Oct. 20	4.91	Sept. 11	6.24	May 5	5.39	Dec. 24	(f)
Nov. 17	4.56						

f Dry.

Sedgwick County

B-10-42-32ccd. U. S. Geol. Survey. Drilled observation water-table well in Ogallala Formation, diam 1 1/4 in, depth 207 ft, perforated 180-207. Lsd 3,609.2 (previously reported 3,612.0) ft above msl. MP top of casing, 2.80 ft above lsd. Highest water level 178.02 below lsd, Apr. 12, 1960; lowest 180.83 below lsd, Aug. 27, 1952. Records available: 1952-60.

Mar. 20, 1956	179.16	Dec. 16, 1957	178.56	Apr. 1, 1959	178.33	Apr. 12, 1960	178.02
Nov. 30	179.47	Mar. 15, 1958	178.84	Nov. 11	178.73	Oct. 28	178.39
Mar. 19, 1957	179.06	Dec. 10	178.77				

B-11-45-5ba. F. J. Hilderman. Drilled irrigation water-table well in alluvium, diam 18 in, depth 52 ft. MP hole in west side of pumpbase, 0.50 ft above lsd. Highest water level 11.23 below lsd, Oct. 7, 1949; lowest 19.05 below lsd, Nov. 5, 1956. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

B-11-45-5ba-- Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 8, 1956	17.30	Oct. 16, 1957	14.41	Mar. 22, 1959	15.52	Apr. 4, 1960	15.92
Nov. 5	19.05	Apr. 7, 1958	15.36	Oct. 24	17.29	Oct. 19	17.94
Mar. 17, 1957	17.55	Nov. 13	14.96				

B-11-47-28bb. W. C. Davidson. Drilled irrigation water-table well in alluvium, diam 24 in, depth 52 ft. MP top of casing, 0.50 ft above lsd. Highest water level 2.51 below lsd, June 24, 1948; lowest 5.61 below lsd, Oct. 17, 1954. Records available: 1948-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 8, 1956	4.72	Oct. 16, 1957	3.85	Mar. 22, 1959	4.24	Apr. 4, 1960	4.30
Nov. 5	5.20	Apr. 7, 1958	3.44	Oct. 24	4.72	Oct. 19	5.18
Mar. 17, 1957	4.58	Nov. 13	4.04				

B-12-44-31ba1. C. B. McCampbell. Drilled (previously reported dug) irrigation water-table well in alluvium, diam 18 in, depth 58 ft. MP top of concrete curb, 0.50 ft above lsd. Highest water level 20.59 below lsd, Oct. 6, 1949; lowest 30.67 below lsd, Oct. 19, 1960. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 8, 1956	28.43	Oct. 16, 1957	27.90	Mar. 22, 1959	27.36	Apr. 4, 1960	28.92
Nov. 5	28.76	Apr. 7, 1958	28.45	Oct. 24	29.50	Oct. 19	30.67
Mar. 17, 1957	30.10	Nov. 13	26.83				

Washington County

C-1-55-21bcd. Formerly 21bd1. A. Blake. Drilled irrigation water-table well in alluvium, diam 18 in, depth 41 ft. Lsd 4,887.3 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 11.83 below lsd, Dec. 9, 1947; lowest 16.95 below lsd, Oct. 20, 1960. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957).

Apr. 2, 1956	14.45	Oct. 10, 1957	15.24	Mar. 18, 1959	14.27	Mar. 30, 1960	14.05
Nov. 12	15.66	Apr. 3, 1958	14.47	Oct. 23	15.39	Oct. 20	16.95
Mar. 8, 1957	15.10	Nov. 9	15.08				

C-4-49-25ad. Cecil Williams. Drilled irrigation water-table well in alluvium, diam 18 in, depth 17 ft. MP top of casing, 0.20 ft above lsd. Highest water level 7.42 below lsd, Aug. 6, 1951; lowest 13.42 below lsd, Nov. 10, 1959. Records available: 1950-60. For additional measurements, see Cardwell (1953).

July 20, 1950	9.76	Feb. 22, 1952	8.78	Apr. 28, 1953	10.89	Nov. 26, 1956	12.37
Nov. 1	9.01	Mar. 30	8.90	June 29	11.00	Feb. 7, 1957	12.99
Dec. 5	9.33	Apr. 29	8.87	Aug. 31	10.95	Mar. 14	13.20
Jan. 10, 1951	9.49	May 28	8.79	Oct. 22	11.14	Apr. 15	13.07
Feb. 15	9.67	July 1	8.94	Apr. 17, 1954	11.42	May 27	11.35
Mar. 15	9.79	29	9.31	July 23	11.98	Mar. 13, 1958	12.19
Apr. 17	9.88	Aug. 26	9.75	Aug. 18	11.85	Dec. 9	12.70
May 24	9.65	Sept. 20	10.06	Oct. 28	12.17	Feb. 4, 1959	12.82
June 12	9.22	Oct. 14	10.29	Jan. 5, 1955	12.52	Mar. 31	12.92
Aug. 6	7.42	Nov. 21	10.67	Mar. 22	12.70	Nov. 10	13.42
Oct. 18	8.00	Dec. 18	10.81	Nov. 16	11.65	Apr. 11, 1960	9.56
Dec. 26	8.50	Jan. 26, 1953	10.80	Mar. 19, 1956	12.81	Oct. 27	11.12
Jan. 23, 1952	8.59						

C-5-50-2aab. Lloyd McIrwin. Drilled irrigation water-table well in alluvium, diam 24 in, depth 54 ft. Lsd 4,514.6 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 17.07 below lsd, Apr. 11, 1960; lowest 22.65 below lsd, July 23, 1954. Records available: 1950-60. For additional measurements, see Cardwell (1953).

July 19, 1950	20.01	Jan. 23, 1952	17.84	June 29, 1953	20.98	Mar. 19, 1956	20.50
Nov. 1	17.74	Feb. 22	18.04	Aug. 31	21.04	Nov. 21	20.22
Dec. 5	18.13	Mar. 30	18.19	Oct. 22	21.89	Mar. 14, 1957	20.32
Jan. 10, 1951	18.46	Apr. 29	18.29	Apr. 17, 1954	20.78	Mar. 18, 1958	20.17
Feb. 15	18.70	May 28	18.54	July 23	22.65	Dec. 9	19.59
Mar. 15	18.88	Aug. 26	20.63	Aug. 18	22.25	Mar. 30, 1959	19.79
Apr. 17	19.05	Sept. 20	20.48	Oct. 28	21.52	Nov. 10	21.36
June 12	18.89	Oct. 14	20.14	Jan. 5, 1955	21.27	Apr. 11, 1960	17.07
Oct. 19	17.21	Jan. 26, 1953	20.22	Mar. 22	21.37	Oct. 27	18.20
Dec. 26	17.69	Apr. 28	20.37	Nov. 16	20.85		

Weld County

B-1-62-13ad1. C. M. Roark. Drilled irrigation water-table well in alluvium, diam 18 in, depth 76 ft. MP hole in pumpbase, 3.00 ft above lsd. Highest water level 18.29 below lsd, Oct. 16, 1952; lowest 32.19 below lsd, Nov. 2, 1960. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 5, 1956	22.69	Oct. 11, 1957	27.29	Mar. 23, 1959	28.80	Apr. 13, 1960	29.98
Nov. 13	27.84	Mar. 31, 1958	27.32	Nov. 13	30.51	Nov. 2	32.19
Mar. 14, 1957	26.45	Nov. 10	28.76				

B-1-63-2ccc. D. Trupp. Drilled unused water-table well in alluvium, diam 20 in, depth 96 ft. MP top of casing, 0.30 ft above lsd. Highest water level 51.70 below lsd, May 1, 1950; lowest 75.90 below lsd, Nov. 13, 1959. Records available: 1944-56, 1958-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958). No measurement made in 1957.

Lowest water level for the day, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	74.09	.....	.....	.....	.....	.....	.....	.....	.....
10	74.00	.....	.....	.....	.....	.....	.....	.....	.....
15	73.92	.....	.....	.....	.....	.....	.....	.....	.....
20	74.44	74.01	.....	.....	.....	.....	.....	.....	.....	.....
25	74.32	74.22	.....	.....	.....	.....	.....	.....	.....	.....
Eom	74.18	.....	.....	.....	.....	.....	.....	.....	.....	.....

1958

5	.....	e75.32	74.53	73.81	73.30	72.28	72.52	73.50	.....	.....	.....	.....
10	.....	75.18	74.42	73.74	73.18	.....	72.65	73.54	.....	.....	.....	.....
15	.....	e74.97	74.29	73.66	.....	.....	72.76	73.68	.....	.....	.....	.....
20	.....	74.93	74.19	73.57	.....	.....	72.88	73.87	.....	.....	.....	.....
25	.....	74.74	74.08	73.48	.....	72.28	73.04	73.94	.....	.....	.....	.....
Eom	.....	74.67	73.94	73.39	.....	72.41	73.32	e74.23	.....	.....	.....	.....

1959

5	.....	.....	.....	.....	.....	70.12	70.90	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	e70.12	71.22	.....	.....	.....	.....	.....
15	73.82	.....	.....	.....	.....	70.14	71.40	.....	.....	.....	.....	.....
20	73.69	.....	.....	.....	.....	70.30	71.26	.....	.....	.....	.....	.....
25	73.54	.....	.....	71.18	.....	70.43	.....	.....	.....	.....	.....	.....
Eom	73.37	.....	.....	71.05	70.26	70.61	.....	.....	.....	.....	.....	.....

1960

5	.....	72.83	71.95	71.04	70.50	.....	69.07	70.82	72.67	.....	72.89	.....
10	.....	72.69	71.80	.....	70.42	69.02	69.23	71.14	73.00	73.24	.....	.....
15	73.49	72.50	71.66	.....	70.24	68.90	69.51	71.39	73.22	73.19	.....	.....
20	73.34	72.34	71.52	.....	69.92	68.80	69.84	71.68	.....	73.16	.....	.....
25	73.18	72.21	71.36	.....	.....	68.75	70.12	72.03	.....	73.08	.....	70.57
Eom	73.00	72.10	71.18	70.66	.....	68.78	70.48	72.39	.....	72.98	.....	70.40

e Estimated.

B-1-65-25cd. Fred Haffner, Sr. Drilled irrigation water-table well in alluvium, diam 24 in, depth 69 ft. MP bottom of pumpbase, 0.60 ft above lsd. Highest water level 30.29 below lsd, Apr. 12, 1950; lowest 40.90 below lsd, May 6, 1957. Records available: 1940-60. For additional measurements, see Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 18, 1956	39.74	Apr. 3, 1958	36.18	Apr. 22, 1959	36.60	Apr. 14, 1960	36.64
May 6, 1957	40.90	Nov. 14	38.40	Nov. 4	38.39	Nov. 2	38.87
Nov. 13	36.96						

B-1-66-30ad. G. J. Mancini. Dug irrigation water-table well in alluvium, diam 8 ft, depth 31 ft. MP top of plank cover, 1.15 ft above lsd. Highest water level 10.29 below lsd, Oct. 12, 1933; lowest 18.46 below lsd, Apr. 17, 1956. Records available: 1929-60. For additional measurements, see Code (1958).

Apr. 17, 1956	18.46	Nov. 12, 1957	14.05	Apr. 1, 1959	17.91	Apr. 12, 1960	18.38
Nov. 13	15.84	Apr. 7, 1958	17.94	Nov. 11	14.79	Nov. 2	14.40
May 7, 1957	18.30	Nov. 13	14.70				

B-3-64-17cc. E. D. Seldin. Drilled irrigation water-table well in alluvium, diam 30 in, depth 60 ft. MP base of pump, 2.40 ft above lsd. Highest water level 5.20 below lsd, Apr. 23, 1948; lowest 21.28 below lsd, Nov. 2, 1960. Records available: 1940-60. For additional measurements, see Code (1958).

Apr. 19, 1956	13.60	Apr. 2, 1958	15.53	Apr. 23, 1959	16.28	Apr. 14, 1960	18.05
May 7, 1957	15.01	Nov. 14	17.49	Nov. 4	20.06	Nov. 2	21.28
Nov. 13	16.90						

B-3-66-18cbc. C. C. Oster. Drilled irrigation water-table well in alluvium, diam 18 in, depth 30 ft. MP top of pumpbase, 0.80 ft above lsd. Highest water level 10.71 below lsd, Oct. 27, 1947; lowest 20.84 below lsd, May 6, 1957. Records available: 1947-60. For additional measurements, see Code (1958).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 13, 1956	16.86	Apr. 2, 1958	19.79	Apr. 2, 1959	19.44	Apr. 6, 1960	19.53
May 6, 1957	20.84	Nov. 12	16.43	Oct. 29	15.82	Nov. 2	15.85
Nov. 12	15.51						

B-4-61-28bb1. K. Mori. Drilled irrigation water-table well in alluvium, diam 18 in, depth 100 ft. MP vent in pumpbase, 0.80 ft above lsd. Highest water level 21.60 below lsd, Oct. 9, 1947; lowest 34.05 below lsd, Mar. 11, 1957. Records available: 1947-60. For additional measurements, see Bjorkland and Brown (1957) and Code (1958).

Apr. 7, 1956	33.80	Oct. 11, 1957	22.80	Mar. 21, 1959	33.45	Apr. 1, 1960	33.40
Nov. 7	24.65	Mar. 29, 1958	33.00	Oct. 22	26.02	Oct. 20	24.18
Mar. 11, 1957	34.05	Nov. 15	26.30				

B-4-64-10ddd. F. L. Chestnut. Drilled irrigation water-table well in alluvium, diam 24 in, depth 60 ft. MP top of casing, 0.60 ft above lsd. Highest water level 6.43 below lsd, Nov. 9, 1949; lowest 23.64 below lsd, Nov. 13, 1956. Records available: 1940-60. For additional measurements, see Code (1958).

Apr. 17, 1956	18.29	Nov. 12, 1957	21.75	Apr. 23, 1959	16.90	Apr. 6, 1960	16.82
Nov. 13	23.64	Apr. 2, 1958	19.79	Oct. 29	18.37	Nov. 2	18.38
May 6, 1957	22.15	Nov. 12	18.62				

B-4-66-28cc. Elbert Cogburn. Drilled irrigation water-table well in alluvium, diam 24 in, depth 87 ft. MP top of casing, 0.70 ft above lsd. Highest water level 16.14 below lsd, Oct. 27, 1947; lowest 33.12 below lsd, May 6, 1957. Records available: 1941-60. For additional measurements, see Code (1958).

Apr. 17, 1956	32.27	Nov. 12, 1957	26.10	Apr. 2, 1959	27.08	Apr. 6, 1960	26.93
Nov. 13	31.68	Apr. 2, 1958	27.45	Oct. 29	24.95	Nov. 2	26.17
May 6, 1957	33.12	Nov. 12	25.35				

B-6-63-29bbb. H. L. Wells. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 37 ft. MP top of casing, 1.80 ft above lsd. Highest water level 7.19 below lsd, Aug. 11, 1932; lowest 22.85 below lsd, Nov. 12, 1956. Records available: 1932-60. For additional measurements, see Code (1958).

Nov. 12, 1956	22.85	Apr. 1, 1958	15.66	Apr. 17, 1959	14.02	Apr. 5, 1960	12.10
May 22, 1957	21.90	Dec. 5	13.15	Oct. 28	10.08	Nov. 1	11.83
Nov. 29	15.27						

B-6-65-17bbc. H. W. Farr. Drilled irrigation water-table well in alluvium, diam 18 in, depth 65 ft. MP top of pumpbase, 0.80 ft above lsd. Highest water level 21.22 below lsd, Aug. 1, 1932; lowest 41.36 below lsd, Nov. 12, 1956. Records available: 1932-60. For additional measurements, see Code (1958).

Apr. 20, 1956	38.37	Nov. 29, 1957	32.36	Apr. 17, 1959	26.80	Apr. 5, 1960	24.79
Nov. 12	41.36	Apr. 1, 1958	31.18	Oct. 28	25.43	Nov. 1	25.47
May 22, 1957	39.15	Dec. 5	26.90				

B-6-67-12bb. Chris Felte. Drilled irrigation water-table well in alluvium, diam 24 in, depth 22 ft. MP top of casing, 0.50 ft above lsd. Highest water level 5.70 below lsd, Apr. 28, 1948; lowest 13.30 below lsd, Nov. 12, 1956. Records available: 1941-60. For additional measurements, see Code (1958).

Nov. 12, 1956	13.30	Apr. 1, 1958	7.54	Apr. 2, 1959	6.65	Apr. 5, 1960	7.26
May 8, 1957	11.72	Dec. 5	6.74	Oct. 28	6.85	Nov. 1	8.36
Nov. 14	7.75						

B-7-65-16bbb. K. Akahoshi. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 18 ft. Lsd 4,875.1 ft above msl. MP top of casing, 2.70 ft above lsd. Highest water level 4.09 below lsd, Oct. 28, 1959; lowest 7.42 below lsd, Apr. 29, 1946. Records available: 1942-48, 1950-60. For additional measurements, see Code (1958).

Nov. 12, 1956	6.00	Apr. 1, 1958	4.97	Apr. 17, 1959	4.76	Apr. 4, 1960	4.87
May 22, 1957	5.90	Dec. 5	4.84	Oct. 28	4.09	Oct. 31	4.62
Nov. 29	4.72						

B-8-66-22aaa. Troy Jones. Dug irrigation water-table well in alluvium, diam 12 ft, depth 31 ft. MP top of curb, 2.10 ft above lsd. Highest water level 16.20 below lsd, Jan. 8, 1947; lowest 22.68 below lsd, Nov. 22, 1954. Records available: 1929-60. For additional measurements, see Code (1958).

Apr. 20, 1956	21.85	Nov. 29, 1957	21.18	Apr. 17, 1959	21.40	Apr. 4, 1960	21.11
Nov. 12	22.30	Apr. 1, 1958	21.32	Oct. 28	21.63	Oct. 31	21.32
May 22, 1957	21.60	Dec. 5	21.37				

B-10-66-22ccc. U. S. Dept. of Agriculture. Dug unused water-table well in alluvium, diam 8 ft, depth 45 ft. MP top of concrete collar, 0.40 ft above lsd. Highest water level 43.72 below lsd, Apr. 1, 1958; lowest 44.44 below lsd, Apr. 8, 1955. Records available: 1942-53, 1955-60. For additional measurements, see Code (1958). Apr. 20, 1956, 43.91; May 22, 1957, 43.94; Apr. 1, 1958, 43.72; Apr. 17, 1959, 43.89; Oct. 28, 44.32; Apr. 4, 1960, 43.99; Oct. 31, 44.25.

Yuma County

B-3-42-31bdd. U. S. Geol. Survey. Drilled observation water-table well in Ogallala Formation, diam 1½ in, depth 92 ft. Lsd 3,613.8 ft above msl. MP top of pipe, 2.00 ft above lsd. Highest water level 21.25 below lsd, Aug. 14, 1952; lowest 27.12 below lsd, Mar. 18, 1957. Records available: 1952-60. For additional measurements, see Weist (1960).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 19, 1956	25.70	June 25, 1957	25.62	Jan. 14, 1958	26.54	Aug. 11, 1958	24.50
Nov. 28	26.85	July 22	25.55	Feb. 17	26.61	Dec. 10	25.33
Jan. 10, 1957	26.93	Aug. 19	25.62	Mar. 14	26.70	Apr. 1, 1959	25.67
Feb. 6	27.02	Sept. 16	25.82	Apr. 24	26.58	Nov. 10	26.50
Mar. 18	27.12	Oct. 24	26.14	May 22	26.12	Apr. 12, 1960	25.60
Apr. 16	27.09	Dec. 12	26.37	July 11	24.39	Oct. 28	25.25
May 29	25.86						

B-4-44-36cba. Harry Bledsoe, Jr. Drilled irrigation water-table well in Ogallala Formation, diam 18 in, depth 98 ft. Lsd 3,712.0 ft above msl. MP top of hole in cover, 0.60 ft above lsd. Highest water level 29.20 below lsd, Apr. 29, 1953; lowest 35.14 below lsd, Apr. 1, 1959. Records available: 1950-60. For additional measurements, see Cardwell (1953) and Weist (1960).

Mar. 21, 1956	32.45	May 28, 1957	33.68	Dec. 12, 1957	33.90	July 12, 1958	34.64
Nov. 28	33.26	June 25	33.67	Jan. 14, 1958	34.14	Dec. 9	34.87
Jan. 10, 1957	33.33	July 22	33.90	Feb. 17	34.27	Apr. 1, 1959	35.14
Feb. 6	33.31	Aug. 19	33.85	Mar. 16	34.39	Nov. 10	(a)
Mar. 20	33.40	Sept. 16	33.78	Apr. 25	34.59	Apr. 12, 1960	(a)
Apr. 16	33.53	Oct. 24	34.01	May 22	34.20		

a Well being pumped.

B-5-43-36ddd. U. S. Geol. Survey. Drilled observation water-table well in Ogallala Formation, diam 1½ in, depth 78 ft. Lsd 3,605.9 ft above msl. MP top of pipe, 1.70 ft above lsd. Highest water level 13.82 below lsd, Aug. 14, 1952; lowest 20.29 below lsd, Oct. 28, 1960. Records available: 1952-60. For additional measurements, see Weist (1960).

Mar. 19, 1956	17.77	June 25, 1957	17.94	Jan. 14, 1958	19.00	Aug. 11, 1958	19.24
Nov. 29	18.69	July 22	18.56	Feb. 19	19.00	Dec. 10	19.37
Jan. 10, 1957	18.78	Aug. 19	18.79	Mar. 14	19.03	Apr. 1, 1959	19.30
Feb. 6	18.70	Sept. 16	18.85	Apr. 24	18.98	Nov. 11	19.95
Mar. 18	18.72	Oct. 24	19.00	May 22	18.83	Apr. 12, 1960	18.90
Apr. 16	18.59	Dec. 12	18.87	July 11	19.08	Oct. 28	20.29
May 29	17.99						

C-5-44-23dd. J. C. Lengal. Drilled irrigation water-table well in Ogallala Formation, diam 18 in, depth 80 ft. Lsd 3,729.3 ft above msl. MP top of casing, at lsd. Highest water level 26.64 below lsd, Jan. 23, 1952; lowest 30.95 below lsd, July 25, 1954. Records available: 1950-60. For additional measurements, see Weist (1960).

Oct. 10, 1950	28.73	Aug. 25, 1952	29.03	Jan. 20, 1956	29.02	Dec. 11, 1957	27.91
Nov. 2	28.88	Oct. 28	27.04	Feb. 24	29.08	Jan. 14, 1958	28.35
Dec. 4	29.02	Nov. 21	27.55	Mar. 21	29.14	Feb. 17	28.26
Jan. 9, 1951	29.09	Dec. 18	27.86	Oct. 10	28.31	Mar. 13	28.22
Feb. 14	29.07	Jan. 26, 1953	28.19	Nov. 16	28.23	Apr. 23	28.15
Mar. 13	29.08	Feb. 24	27.55	Jan. 9, 1957	28.58	May 21	27.50
Apr. 19	29.07	Oct. 22	30.75	Feb. 5	28.60	July 11	27.45
May 22	30.00	Apr. 18, 1954	28.95	Mar. 14	28.83	Oct. 8	26.98
June 12	29.05	July 25	30.95	Apr. 15	28.57	Dec. 9	27.64
Oct. 19	27.40	Oct. 29	28.63	May 30	28.02	Mar. 31, 1959	27.81
Dec. 27	26.85	Jan. 5, 1955	28.87	June 27	26.80	Nov. 10	28.08
Jan. 23, 1952	26.64	Mar. 22	28.95	Sept. 18	26.98	Apr. 11, 1960	27.02
Mar. 30	27.21	Nov. 19	28.93	Oct. 14	27.94	Oct. 27	27.45
Apr. 30	27.50	Dec. 20	28.93				

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IDAHO

By H. G. Sisco and R. W. Luscombe

The observation-well program in Idaho was continued during 1956 through 1960 in cooperation with the Idaho Department of Reclamation and the U. S. Bureau of Reclamation. Figure 4 shows the location of observation wells included in this report.

Well-Numbering System

The well-numbering system used in Idaho indicates the locations of wells within the official rectangular subdivisions of the public lands, with reference to the Boise base line and meridian. The first two segments of a number designate the township and range. The third segment gives the section number, and is followed by two letters and a numeral, which indicate the quarter section, the 40-acre tract, and the serial number of the well within the tract. Quarter sections are lettered a, b, c, and d in counterclockwise order, from the northeast quarter of each section. Within the quarter sections 40-acre tracts are lettered in the same manner. Well 8S-16E-12bc1 is in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 8 S., R. 16 E., and is the first well visited in that tract.

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum unless otherwise indicated.

Ada County

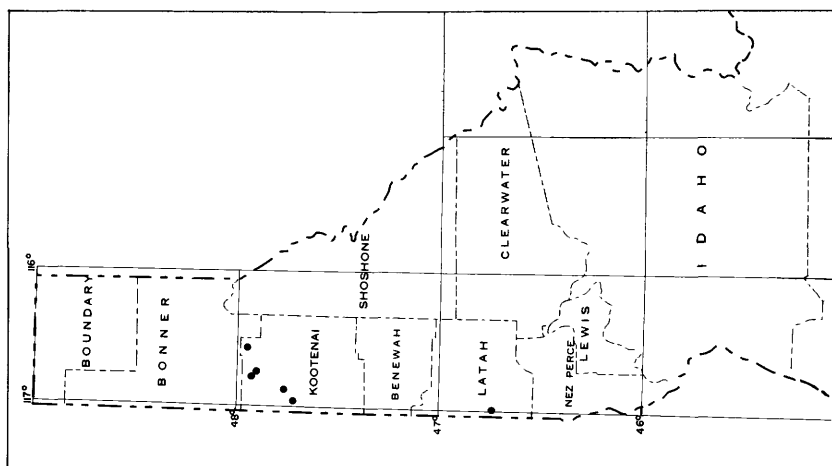
4N-1W-13dd1. State of Idaho Penitentiary. Drilled irrigation artesian well in sand of Idaho Group, diam 3 in, depth 130 ft. Lsd about 2,525 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 10.7 above lsd, Oct. 22, 1952; lowest 5.1 above lsd, Oct. 28, 1951. Records available: 1950-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 2, 1950	+6.1	Jan. 28, 1952	+8.4	May 3, 1954	+6.3	Oct. 30, 1957	+8.0
Apr. 17	6.6	May 28	6.0	Aug. 3	8.7	Apr. 25, 1958	6.6
June 29	9.2	Oct. 22	10.7	Nov. 5	10.2	Oct. 24	8.0
Aug. 31	9.1	Jan. 28, 1953	7.7	Apr. 25, 1955	6.9	Apr. 28, 1959	7.7
Mar. 17, 1951	8.8	Apr. 29	5.8	Nov. 17	10.1	Oct. 26	7.1
June 8	8.8	July 29	9.1	Apr. 16, 1956	7.2	Mar. 28, 1960	6.6
Sept. 28	5.1	Oct. 29	7.6	Apr. 29, 1957	7.6	Sept. 26	8.8

4N-1W-35aa1. A. A. Waite. Dug unused water-table well in sand and gravel of Quaternary age, diam 24 in, depth 44 ft. Lsd about 2,572 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 3.77 below lsd, Aug. 5, 1957; lowest 12.2 below lsd, Mar. 15, 1935. Records available: 1933-60. Water level influenced by local irrigation.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	8.95	7.96	9.65	....	8.97	6.32	5.29	5.38	4.71	....	7.02	8.13
10	9.20	8.07	9.84	....	8.37	6.35	5.12	4.89	4.86	....	7.13	7.88
15	7.97	9.23	9.95	10.59	8.20	6.34	5.04	4.23	4.89	....	7.3 ^c	8.32
20	7.82	9.31	10.00	10.36	6.91	6.46	4.87	4.30	5.18	....	7.71	8.44
25	7.75	9.50	10.00	9.77	6.50	6.05	4.99	4.17	5.00	....	7.75	....
Eom	8.01	9.57	9.91	9.38	6.21	5.63	5.07	4.37	5.10	6.78	7.9 ^a	8.50
1957												
5	8.84	9.35	9.25	....	10.12	8.30	5.52	3.77	5.00	....	7.27	8.00
10	8.93	9.72	9.14	....	9.98	7.80	5.75	4.39	5.05	....	7.33	8.38
15	9.06	9.59	9.06	....	9.77	7.21	5.60	4.67	5.25	....	7.67	8.29
20	8.62	....	9.10	....	9.61	7.05	5.43	4.23	5.27	....	7.90	8.54
25	9.31	....	9.30	10.20	9.60	6.29	4.85	4.46	....	....	7.78	8.60
Eom	9.44	9.37	....	10.07	8.77	5.82	4.94	4.85	....	6.84	8.10	8.78



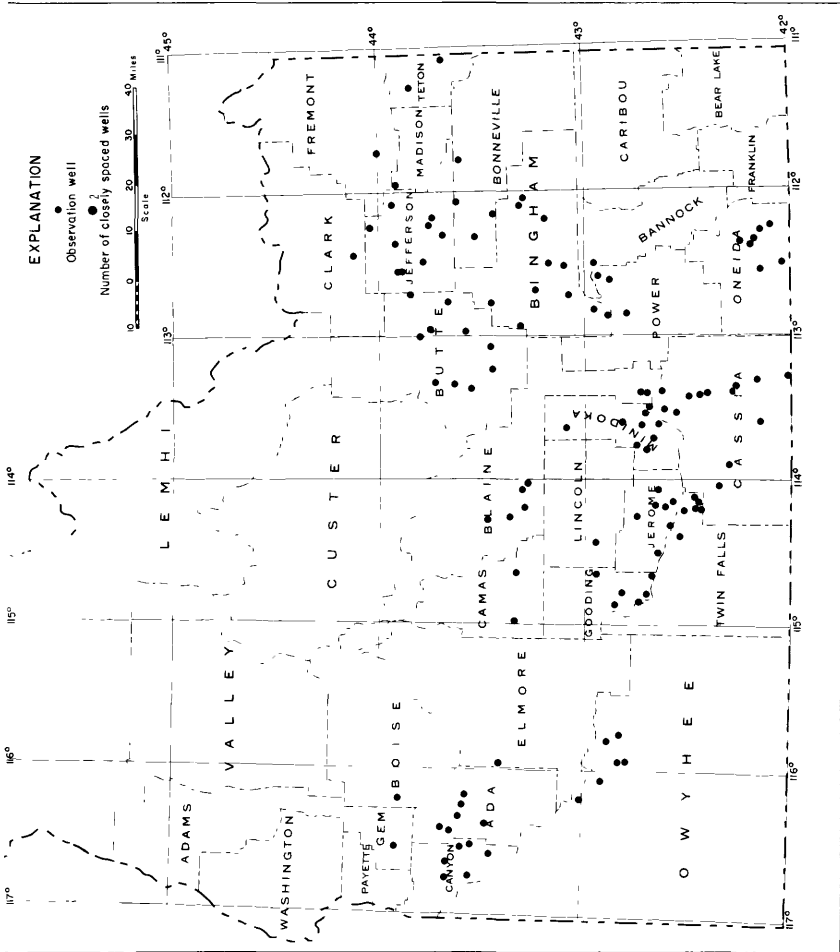


Figure 4. -- Location of observation wells in Idaho, 1956-60.

4N-1W-35aa1--Continued.

1958											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	8.89	9.27	8.72	9.87	9.83	7.12	5.92	5.57	5.25	5.75	7.80 8.80
10	8.70	9.28	9.10	9.95	9.27	6.98	6.02	5.79	4.82	6.06	8.03
15	9.05	9.13	9.02	9.94	9.26	6.53	6.27	5.95	5.17	6.54	8.06
20	8.92	8.85	9.19	10.10	....	6.24	6.22	5.64	5.46	7.01	8.44
25	9.17	....	9.47	10.22	....	6.41	6.01	5.42	5.90	7.18	8.58
Eom	9.38	8.88	9.55	10.28	7.21	6.29	6.00	5.17	5.91	7.56	8.73

1959											
5	....	10.18	10.59	11.18	....	7.89	5.76	4.68	5.19	6.88	8.53 9.27
10	....	10.22	10.88	11.35	....	6.95	5.61	5.68	5.38	7.38	8.43 9.33
15	....	10.34	11.06	11.45	....	6.74	5.98	5.34	5.44	7.3f	8.46 9.50
20	....	10.45	11.12	11.40	....	6.31	5.45	4.98	5.70	....	8.77 9.46
25	....	10.53	11.17	10.74	....	6.06	5.63	5.36	6.02	....	.... 9.61
Eom	10.19	10.68	11.39	10.36	8.18	5.81	5.39	5.22	6.41	8.2c	9.06 9.56

1960											
5	9.98	10.44	10.57	11.06	10.97	....	5.80	4.86	4.54	6.15	8.02 8.96
10	9.90	10.58	10.86	11.29	10.48	....	5.49	4.74	4.86	6.32	8.04 8.82
15	10.22	10.40	10.69	....	....	....	5.72	3.97	5.28	6.74	8.36 9.03
20	10.30	10.64	10.92	....	....	....	5.91	4.16	5.79	6.9c	8.25 9.32
25	10.18	10.36	10.94	....	....	....	5.28	4.60	5.91	7.33	8.26 9.24
Eom	10.39	10.50	11.24	11.26	8.43	....	4.39	4.31	5.71	7.61	8.60 9.31

3N-1E-11bb1. F. M. Wheaton. Dug stock and domestic water-table well in shallow gravel, reported depth 80 ft. Lsd 2,664.6 ft above msl datum of 1935 (preliminary). MP top of concrete platform, 0.50 ft above lsd. Highest water level 3.63 below lsd, Sept. 17, 1954; lowest 19.9 below lsd, Mar. 31, 1924. Records available: 1924-60. Water level influenced by local irrigation.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 12, 1956	11.10	Oct. 29, 1957	6.75	Apr. 28, 1959	8.66	Mar. 29, 1960	11.25
Oct. 9	3.74	Apr. 25, 1958	10.75	Oct. 28	7.76	Sept. 27	4.06
Apr. 24, 1957	10.94	Oct. 24	6.50				

3N-2E-21bc1. Boise Project Board of Control. Drilled observation water-table well in sand and gravel of Pliocene age, diam 14 in, depth 58 ft. Lsd 2,751.1 ft above msl 1935 (preliminary). MP top of casing, 0.80 ft above lsd. Highest water level 0.34 below lsd, Aug. 18, 1955; lowest 10.75 below lsd, May 10, 1948. Records available: 1947-60.

Feb. 24, 1947	9.70	Oct. 12, 1952	4.22	Oct. 24, 1955	4.55	May 29, 1958	5.24
Mar. 31	9.33	Nov. 20	5.12	Nov. 18	5.05	June 30	1.89
June 3	5.80	Dec. 19	5.98	Dec. 13	5.78	July 30	a22.07
Aug. 4	8.95	Jan. 19, 1953	6.30	Jan. 12, 1956	5.69	Aug. 28	3.82
Dec. 11	6.74	Feb. 19	7.65	Feb. 14	6.61	Sept. 29	5.54
Mar. 2, 1948	9.50	Mar. 19	8.14	Mar. 13	7.16	Oct. 27	4.64
29	9.54	Apr. 19	8.76	Apr. 12	6.68	Nov. 28	5.61
May 10	10.75	May 22	6.48	May 11	3.99	Dec. 29	6.70
June 29	7.07	June 19	6.32	June 11	2.56	Jan. 29, 1959	7.77
Sept. 9	4.53	July 20	4.42	July 12	a21.89	Feb. 26	7.98
Dec. 27	7.71	Aug. 21	4.96	Aug. 10	9.33	Mar. 30	8.40
Mar. 1, 1949	10.22	Oct. 23	2.73	Sept. 11	a19.66	Apr. 29	6.77
July 18	a21.92	Nov. 20	5.02	Oct. 11	5.98	May 28	4.18
Sept. 23	4.36	Dec. 23	7.27	Nov. 7	5.11	June 29	a23.06
Jan. 24, 1950	6.83	Feb. 26, 1954	8.90	30	5.86	July 31	a22.98
Dec. 8	7.00	Mar. 26	9.33	Dec. 28	6.82	Aug. 27	4.27
Jan. 18, 1951	7.91	Apr. 23	8.89	Jan. 24, 1957	7.81	Sept. 28	4.75
Mar. 8	9.25	May 21	6.17	Feb. 27	7.35	Oct. 27	5.63
May 7	10.08	June 18	4.26	Mar. 27	7.17	Nov. 27	6.85
June 5	8.34	July 23	1.33	Apr. 24	7.14	Dec. 28	7.99
July 13	5.34	Aug. 20	a16.96	May 24	5.00	Jan. 28, 1960	9.30
Aug. 9	3.09	Sept. 17	2.00	June 21	2.99	Feb. 26	8.78
Sept. 20	7.47	Nov. 16	5.10	Aug. 7	a18.73	Mar. 28	7.87
Oct. 19	6.93	Dec. 16	6.40	23	8.87	Apr. 27	7.32
Nov. 23	4.81	Jan. 18, 1955	7.66	Sept. 24	4.35	May 27	4.29
Dec. 20	8.20	Feb. 16	8.84	Oct. 28	3.05	June 27	1.93
Jan. 25, 1952	8.09	Mar. 16	9.30	Nov. 27	4.72	July 28	a21.71
Feb. 23	9.06	Apr. 18	8.27	Dec. 26	5.52	Aug. 29	a21.83
Mar. 22	9.03	May 17	7.73	Jan. 27, 1958	5.85	Sept. 26	a22.46
Apr. 19	9.68	June 16	3.40	Feb. 27	5.81	Oct. 27	4.66
May 27	7.90	July 6	1.26	Mar. 31	7.20	Nov. 28	5.86
July 1	4.50	Aug. 18	.34	Apr. 30	7.50	Dec. 29	7.10
30	2.00	Sept. 15	a20.34				

a Well being pumped.

3N-2E-25bb2. U. S. Bureau of Reclamation. Drilled observation water-table well in sand and gravel of Quaternary age, diam 6 in, depth 52 ft, 6-in casing 0-47, 4-in casing 46-52, perforated 46-52. Lsd about 2.745 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 4.55 below lsd, May 22, 1955; lowest 15.83 below lsd, Apr. 6, 1960. Records available: 1953-60.

Water level at noon, from recorder graph, 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	9.45	11.74
10	12.02
15	10.70	12.31
20	10.94	12.55
25	11.20	12.78
Eom	11.46	13.04

1954

5	13.24	14.29	15.04	9.80	10.62	10.91	10.78	9.20	.....	12.57	.....	.....
10	13.44	14.47	15.16	9.22	10.79	11.55	9.68	.....	10.06	12.75	.....	.....
15	13.63	14.60	15.29	7.60	11.26	12.48	9.88	.....	.....	12.91	.....	.....
20	13.79	14.74	.....	7.07	10.71	12.72	9.50	.....	11.10	8.53	.....	.....
25	13.96	14.87	12.86	5.55	10.65	11.25	9.86	.....	10.79	.....	.....	12.67
Eom	14.14	14.93	10.64	10.79	11.22	11.74	9.74	.....	11.36	.....	.....	12.94

1955

5	13.12	.....	.....	12.46	.....	.....	.....	.....	9.10	11.46	9.28	.....
10	13.33	.....	.....	10.77	.....	.....	8.63	.....	8.69	.....	.....	.....
15	.....	.....	.....	9.73	.....	.....	7.75	.....	8.93	.....	.....	.....
20	.....	.....	15.41	9.28	5.43	.....	7.80	.....	10.40	.....	.....	.....
25	.....	.....	15.52	9.08	.....	.....	.....	8.66	11.04	.....	.....	.....
Eom	.....	.....	15.64	9.11	.....	.....	.....	9.18	11.49	8.91	.....	.....

1956

5	.....	.....	.....	.....	.....	.....	9.68	9.26	10.11	12.70	9.63	.....
10	.....	.....	.....	.....	.....	.....	9.11	8.61	.....	.....	9.95	.....
15	.....	13.66	.....	6.86	.....	.....	9.54	8.86	11.50	10.90	10.30	12.16
20	.....	.....	.....	.....	.....	.....	8.50	9.17	.....	.....	10.79	12.43
25	.....	.....	.....	.....	.....	10.76	7.93	9.06	12.33	.....	.....	.....
Eom	.....	.....	.....	.....	.....	10.41	8.77	9.67	12.52	9.41	11.30	12.93

1957

5	.....	.....	14.40	13.18	9.31	.....	.....	.....	.....	.....	9.36	11.62
10	.....	14.43	12.66	10.85	10.71	.....	.....	7.77	.....	.....	9.77	11.93
15	13.55	14.51	13.22	9.83	10.06	.....	.....	8.89	.....	.....	10.19	12.20
20	13.74	14.63	13.44	8.77	10.00	.....	.....	.....	.....	.....	10.60	12.45
25	.....	14.71	13.58	8.15	.....	.....	.....	8.32	.....	.....	10.96	12.65
Eom	.....	14.69	13.70	7.41	.....	.....	.....	.....	.....	8.92	11.30	12.90

1958

5	13.10	14.05	13.70	13.43	10.63	.....	10.02	9.65	.....	12.77	9.59	11.77
10	13.29	14.15	13.85	.....	10.72	.....	9.93	.....	.....	12.86	10.01	12.04
15	13.47	13.63	13.98	.....	10.96	.....	9.36	.....	.....	.....	10.40	12.32
20	13.63	13.57	14.12	.....	9.21	.....	9.25	.....	.....	.....	10.79	12.58
25	13.79	13.51	14.26	.....	10.06	.....	.....	.....	.....	.....	11.14	12.83
Eom	13.94	13.57	13.10	6.87	.....	10.25	9.05	.....	12.48	9.16	11.46	13.12

1959

5	13.33	14.45	15.10	.....	11.98	10.30	8.77	9.30	.....	.....	11.14	12.76
10	13.54	14.55	15.20	.....	11.50	10.19	8.57	.....	.....	.....	11.42	12.99
15	13.72	14.67	.....	.....	.....	.....	8.40	.....	.....	.....	11.70	13.23
20	13.92	14.80	.....	.....	.....	.....	7.71	9.44	.....	.....	11.97	13.45
25	14.08	.....	.....	.....	.....	.....	7.88	10.80	.....	.....	12.23	13.66
Eom	14.30	14.99	14.93	11.39	10.36	9.26	9.45	.....	14.51	10.82	12.50	13.89

1960

5	14.09	14.96	15.39	15.81	10.94	.....	.....	8.79	8.67	9.33	8.50	10.99
10	14.27	15.06	15.48	13.81	10.13	.....	.....	.....	9.19	9.60	8.98	11.31
15	.....	15.12	15.55	.....	9.78	.....	.....	.....	.....	.....	9.46	11.62
20	.....	15.19	15.62	.....	9.01	.....	.....	.....	.....	.....	9.87	11.91
25	.....	15.25	15.69	.....	9.11	.....	.....	.....	.....	.....	10.24	12.15
Eom	14.84	15.30	15.75	10.83	8.95	9.14	7.43	8.06	10.04	7.93	10.65	12.46

2N-1E-32aa1. Emmett Holt. Drilled unused water-table well in Snake River Group, diam 6 in, reported depth 200 ft. Lsd about 2.755 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 50.19 below lsd, Aug. 29, 1960; lowest 65.34 below lsd, Apr. 26, 1955. Records available: 1953, 1955-60. No measurement made in 1954.

2N-1E-32aa1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 6, 1953	52.70	Oct. 30, 1957	53.85	Nov. 28, 1958	56.08	Dec. 28, 1959	58.77
Apr. 26, 1955	65.34	Nov. 27	56.32	Dec. 29	57.91	Jan. 28, 1960	60.41
Nov. 4	54.30	Dec. 26	57.77	Jan. 29, 1959	59.13	Feb. 26	61.58
Apr. 12, 1956	64.35	Jan. 27, 1958	59.16	Feb. 26	60.58	Mar. 30	63.50
Oct. 9	52.08	Feb. 27	61.16	Mar. 30	62.19	Apr. 27	65.16
Feb. 27, 1957	61.13	Mar. 31	62.62	Apr. 27	64.11	May 27	59.40
Mar. 27	62.77	Apr. 28	64.68	May 28	59.03	June 27	53.18
Apr. 26	64.63	May 29	62.29	June 29	54.23	July 28	51.15
May 24	63.20	June 30	57.21	July 31	51.21	Aug. 29	50.19
June 21	56.70	July 30	52.90	Aug. 27	50.84	Sept. 28	51.35
Aug. 7	51.40	Aug. 28	50.99	Sept. 28	52.40	Oct. 27	53.24
29	50.94	Sept. 29	52.05	Oct. 28	54.93	Nov. 28	56.03
Sept. 24	51.39	Oct. 27	53.24	Nov. 27	57.27	Dec. 29	57.89

Bannock County

5S-34E-20cb1. Margaret Nevada. Drilled unused water-table well in alluvium of Quaternary age, diam 6 in, depth 144 ft. Lsd about 4,455 ft above msl. MP bottom edge of tap hole in pumpbase, 0.40 ft above lsd. Highest water level 49.90 below lsd, Sept. 27, 1958; lowest 55.40 below lsd, Aug. 24, 1959. Records available: 1955, 1958-60. No measurement made in 1956 or 1957.

Apr. 27, 1955	51.81	Oct. 28, 1958	50.03	July 20, 1959	51.32	June 21, 1960	52.00
Mar. 25, 1958	51.74	Nov. 24	50.44	Aug. 24	55.40	July 27	51.48
Apr. 23	51.96	Dec. 28	51.20	Sept. 24	50.11	Aug. 22	51.08
May 23	51.76	Jan. 28, 1959	51.48	Oct. 24	50.49	Sept. 21	50.99
June 24	50.81	Feb. 23	51.85	Jan. 27, 1960	52.13	Oct. 24	53.90
July 21	50.66	Mar. 25	53.73	Feb. 24	52.22	Nov. 16	52.45
Aug. 26	50.10	Apr. 22	52.27	Mar. 25	53.63	Dec. 13	51.64
Sept. 27	49.90	June 22	52.45	May 26	52.76		

Bingham County

2N-31E-35dc1. U.S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 6 to 5 in, depth 636 ft, 6-in casing 0-433, 5-in casing 433-636, perforated below water level. Lsd 5,023.7 ft above msl datum of 1929 (preliminary). MP top of casing, 1.49 ft above lsd. Highest water level 582.1 below lsd, Nov. 12, 1951; lowest 585.30 below lsd, July 25, 1960. Records available: 1949-60. Dec. 18, 1949, 582.48; Dec. 30, 582.85.

Water level at noon, from recorder graph, 1950

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	583.2	.....	.....	.....	583.6	583.4	582.9	582.7	582.2	582.4	.....
10	.....	583.2	.....	583.4	.....	.....	583.2	582.9	582.6	582.5	.....	.....
15	.....	.....	.....	.....	583.6	583.6	583.1	582.9	582.6	582.4	.....	.....
20	.....	582.6	583.4	.....	583.8	583.5	583.3	582.8	582.7	582.4	.....	583.2
25	582.8	583.2	.....	.....	583.8	583.4	583.2	582.8	582.6	582.4	.....	583.0
Eom	583.1	583.2	.....	.....	583.8	583.5	583.0	582.7	582.4	582.4	.....	582.7

1951

5	583.2	.....	583.2	583.6	584.0	583.7	583.3	583.2	582.8	582.7	582.6	582.2
10	583.0	583.2	583.6	583.9	583.8	583.7	583.4	583.1	582.6	582.6	582.3	582.8
15	583.0	583.3	583.4	583.8	583.8	583.6	583.4	583.1	582.9	582.5	582.5	582.6
20	583.2	583.2	583.6	583.7	583.8	583.5	583.3	583.0	582.7	582.3	582.2	582.5
25	583.2	583.2	583.6	583.8	583.9	583.6	583.3	583.0	582.6	582.4	582.6	582.8
Eom	583.2	583.3	583.6	583.7	583.8	583.5	583.2	582.9	582.6	582.5	582.4	582.7

1952

5	582.9	583.2	583.2	583.6	583.6	583.6	.....	583.1	582.9	.....	582.4	.....
10	582.8	583.1	583.1	583.4	583.6	583.6	.....	583.0	582.6	.....	582.3	.....
15	582.7	583.2	583.3	583.6	583.5	583.6	.....	583.0	582.8	.....	582.2	582.3
20	582.7	583.1	583.4	583.5	583.5	583.4	.....	583.0	582.7	.....	582.3	582.5
25	582.8	583.3	583.3	583.6	583.5	583.4	583.3	582.9	.....	582.4	582.3	.....
Eom	583.0	583.2	583.4	583.6	583.5	583.4	583.2	582.8	.....	582.3	.....	.....

1953

5	.....	582.7	582.9	583.2	583.6	583.5	583.5	583.3	.....	582.9	582.5	582.8
10	.....	582.8	582.9	583.2	583.5	583.6	.....	583.2	.....	582.8	582.7	582.7
15	582.8	.....	582.9	583.3	583.5	583.5	.....	583.3	582.9	582.8	582.7	582.9
20	582.4	582.8	582.8	583.4	583.5	583.5	583.4	.....	583.0	582.7	582.6	582.8
25	582.5	582.9	.....	583.4	583.5	583.5	.....	.....	582.8	582.8	582.7	583.0
Eom	582.8	582.6	.....	583.3	583.5	583.4	583.3	.....	582.8	582.8	582.7	583.0

2N-31E-35dc1--Continued.

1954

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	583.0	.....	583.5	583.8	583.9	584.0	583.9	583.7	583.5	583.2	583.2	583.3
10	583.0	.....	583.2	583.9	584.0	584.0	583.8	583.6	583.4	583.1	583.2	583.2
15	582.9	583.3	583.5	584.0	584.0	583.9	583.9	583.6	583.4	583.3	583.0	583.1
20	.....	583.4	583.5	583.9	584.0	584.0	583.7	583.6	583.5	583.2	583.3	583.5
25	.....	583.3	583.6	583.8	584.0	583.9	583.8	.....	583.4	583.1	583.1	583.3
Eom	.....	583.3	583.6	583.8	584.0	583.8	583.7	583.6	583.2	583.1	583.2	583.1

1955

5	.....	.....	583.8	584.1	584.4	584.5	584.4	584.4	584.4	583.9	583.9	583.9
10	.....	.....	583.9	584.0	584.4	584.5	584.4	584.4	584.2	.....	583.8	584.1
15	583.4	583.8	584.1	584.1	584.4	584.5	584.4	584.3	584.1	.....	583.7	584.0
20	.....	583.8	584.0	584.1	584.4	584.5	584.4	584.3	584.0	583.9	583.8	584.2
25	.....	583.7	584.2	584.0	584.4	584.4	584.3	584.2	584.1	583.9	583.9	.....
Eom	.....	583.7	584.2	584.2	584.4	584.4	584.4	584.3	584.1	583.6	583.9	.....

1956

5	584.2	584.5	584.6	584.9	.....	585.2	585.0	.....	.....	.....	.....	.....
10	584.4	584.6	584.8	584.8	.....	585.1	584.9	.....	.....	.....	.....	.....
15	584.2	584.4	584.9	.....	.....	585.1	585.0	.....	.....	.....	.....	.....
20	584.2	.....	584.9	.....	.....	585.1	584.9	.....	.....	.....	.....	.....
25	584.2	584.6	584.9	.....	.....	585.1	.....	.....	.....	.....	.....	.....
Eom	.....	584.7	584.8	.....	.....	585.0	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 7, 1956	584.77	Sept. 26, 1957	584.15	July 22, 1958	584.77	Oct. 24, 1959	584.11
22	584.68	Oct. 15	584.05	Aug. 21	584.67	Nov. 24	584.06
Sept. 21	584.39	Nov. 22	584.03	Sept. 23	584.23	Dec. 21	584.13
Oct. 20	584.20	Dec. 23	584.12	Nov. 3	583.93	Jan. 21, 1960	584.41
Nov. 13	583.81	Jan. 21, 1958	584.16	24	583.69	Feb. 24	584.53
21	583.84	Feb. 11	584.38	Dec. 23	584.08	Mar. 25	584.89
Dec. 21	584.01	24	584.41	Jan. 21, 1959	584.27	Apr. 25	585.11
Jan. 22, 1957	584.41	Mar. 11	584.50	Feb. 20	584.34	May 24	585.25
Feb. 26	584.61	24	584.62	Mar. 23	584.51	June 23	585.28
Mar. 19	584.67	Apr. 8	584.80	Apr. 20	584.84	July 25	585.30
Apr. 3	584.81	24	584.94	May 22	585.08	Aug. 25	585.16
23	584.92	May 7	585.02	June 22	584.93	Sept. 21	584.85
May 21	585.12	21	585.10	July 23	585.00	Oct. 25	584.51
June 24	585.01	June 4	585.20	Aug. 25	584.85	Nov. 29	584.51
July 23	584.84	23	584.99	Sept. 24	584.54	Dec. 23	584.76
Aug. 22	584.71	July 1	584.86				

1S-30E-15bc1. U. S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 8 to 5 in, depth 752 ft, 6-in casing 0-570, 5-in casing 560-752. Lsd 5, 133, 1 ft above msl datum of 1929 (preliminary). MP top of casing, 1.36 ft above lsd. Highest water level 709.80 below lsd, Oct. 24, 1951; lowest 713.55 below lsd, June 13, 1960. Recrds available: 1951-60.

June 5, 1951	711.67	July 17, 1951	711.01	Sept. 12, 1951	710.15	Oct. 31, 1951	709.95
7	711.57	24	710.88	19	710.05	Nov. 7	709.88
13	711.49	31	710.83	26	710.04	14	709.92
23	711.49	Aug. 8	710.69	Oct. 3	709.91	20	709.92
27	711.50	14	710.59	10	709.85	Dec. 14	710.46
July 4	711.26	21	710.42	17	709.89	15	710.42
10	711.10	28	710.30	24	709.80	31	710.61

Water level at noon, from recorder graph, 1952

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	710.72	.....	.....	711.58	711.76	.....	711.13	710.84	710.43	709.98	709.97	710.01
10	710.62	.....	.....	711.49	711.76	.....	711.05	710.72	710.21	709.99	709.99	710.03
15	710.74	.....	.....	711.70	711.81	.....	710.98	710.67	710.21	709.94	709.88	710.26
20	710.61	.....	.....	711.73	.....	.....	710.94	710.65	710.12	709.96	709.90	710.26
25	710.86	.....	.....	711.73	.....	711.24	710.95	710.63	710.11	709.96	710.01	710.42
Eom	710.98	.....	.....	711.81	.....	711.21	710.91	710.54	710.04	709.85	709.99	710.42

1953

5	710.45	710.92	711.22	711.46	711.85	711.71	711.49	711.23	710.82	710.59	710.32	710.72
10	710.64	711.00	711.20	711.49	711.86	711.72	711.48	711.19	710.82	710.49	710.49	710.74
15	710.72	711.11	711.23	711.63	711.79	711.62	711.42	711.11	710.72	710.48	710.56	710.85
20	710.54	711.09	711.25	711.68	711.82	711.60	711.37	711.01	710.68	710.39	710.48	710.92
25	710.71	711.19	711.38	711.76	711.79	711.52	711.35	710.92	710.55	710.50	710.60	711.04
Eom	710.90	711.04	711.45	711.68	711.73	711.53	711.25	710.84	710.58	710.51	710.51	711.02

1S-30E-15bc1--Continued.

1954											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	.....	711.57	711.33	711.62	711.92	712.23	711.98	711.61	711.21	710.95	710.98 711.20
10	711.16	711.57	711.16	711.78	711.95	712.17	711.92	711.51	711.09	710.86	711.00 711.17
15	711.14	711.63	711.34	711.88	711.94	712.08	711.90	711.47	711.09	710.88	710.91 711.19
20	711.21	.....	711.38	711.88	711.91	712.08	711.74	711.37	711.06	710.98	711.07
25	711.29	.....	711.52	711.83	.....	712.04	711.69	711.23	711.09	710.90	711.05
Eom	711.46	711.08	711.50	711.79	.....	711.98	711.64	711.30	710.89	710.92	711.15
1955											
5	.....	.....	.....	.....	712.62	712.62	712.36	712.14	711.81	711.51	711.49 711.62
10	.....	.....	.....	712.39	712.79	712.59	712.26	712.13	711.76	711.45	711.29 711.79
15	.....	.....	.....	712.47	712.75	.....	712.24	712.05	711.68	711.45	711.47 711.79
20	.....	.....	.....	712.49	712.75	.....	712.22	711.92	711.61	711.45	711.49 711.89
25	.....	.....	.....	712.47	712.73	712.45	712.17	711.86	711.57	711.46	711.58 711.96
Eom	.....	.....	.....	712.54	712.64	712.37	712.18	711.83	711.56	711.47	711.61 711.99
1956											
5	712.16	.....	.....	712.99	713.21	713.06	.....	712.45	712.05	711.75	711.59 711.68
10	712.22	.....	.....	712.99	713.19	712.95	.....	712.42	712.01	711.67	711.69 711.68
15	712.27	.....	.....	713.09	713.29	712.88	712.58	712.31	711.90	711.63	711.59 711.83
20	712.31	.....	.....	713.16	713.24	712.83	712.55	712.24	711.85	711.67	711.69 711.92
25	712.31	.....	.....	713.17	713.20	712.83	712.51	712.13	711.82	711.56	711.74 712.08
Eom	712.49	.....	.....	713.17	713.13	.....	712.47	712.10	711.72	711.46	711.77 712.11
1957											
5	712.10	.....	.....	712.82	.....	.....	712.69	712.39	712.12	711.56	711.38 711.54
10	.....	.....	.....	712.96	.....	.....	712.64	712.34	712.03	711.55	711.39 711.76
15	.....	.....	712.78	713.06	.....	712.87	712.63	712.31	711.94	711.45	711.38
20	.....	.....	712.79	713.08	.....	712.84	712.54	712.26	711.82	711.34	711.51 711.69
25	.....	.....	712.83	713.19	.....	712.82	712.48	712.20	711.76	711.40	711.56 711.81
Eom	.....	.....	712.86	.....	.....	712.74	712.46	712.16	711.73	711.33	711.61 711.89
1958											
5	711.99	712.25	712.56	712.90	713.28	713.20	712.89	712.61	.....	711.95	..... 711.93
10	711.96	712.32	712.63	713.03	713.30	713.11	712.85	712.54	712.20	711.93	..... 712.04
15	.....	712.39	712.62	713.09	713.35	713.06	712.78	712.45	712.15	711.92	..... 712.07
20	.....	712.48	712.70	713.10	713.35	713.00	712.74	712.38	712.12	711.91	..... 712.09
25	.....	712.40	712.78	713.17	713.35	712.94	712.69	712.30	712.08	.....	711.87
Eom	712.02	712.50	712.82	713.24	713.27	712.85	712.65	.....	712.10	.....	711.93 712.28
1959											
5	712.19	712.60	712.88	713.13	713.40	713.38	713.25	713.12	712.69	712.21	712.15 712.40
10	712.35	712.57	713.02	713.19	713.38	713.32	713.26	713.07	712.66	712.14	712.11 712.33
15	712.40	712.63	713.08	713.20	713.43	713.42	713.20	712.99	712.57	712.07	712.00 712.42
20	712.35	712.70	713.16	713.25	713.46	713.42	713.17	712.93	712.45	712.01	712.17 712.45
25	.....	712.82	713.09	713.26	713.43	713.32	713.19	712.89	712.27	712.01	712.13 712.33
Eom	712.56	712.91	713.18	713.28	713.43	713.35	713.15	712.77	712.26	712.08	712.30 712.36
1960											
5	712.56	712.78	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	712.52	712.77	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	712.60	712.84	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	712.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	712.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	712.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1960	713.28	June 13, 1960	713.55	Sept. 16, 1960	712.74	Dec. 27, 1960	712.79
28	713.40	Aug. 18	713.08	Oct. 16	712.36		

1S-37E-28a1. Utah Power & Light Co. Drilled unused water-table well in sand and gravel of Quaternary age, diam 6 in, depth 62 ft, cased to 62. Lsd about 4,600 ft above rsl. MP top of casing, 1.50 ft below lsd. Highest water level 22.35 below lsd, Sept. 20, 1960; lowest 55.55 below lsd, Apr. 28, 1960. Records available: 1957-60.

Sept. 18, 1957	25.39	Oct. 29, 1958	26.45	Oct. 25, 1959	29.18	June 22, 1960	39.42
Mar. 28, 1958	51.51	Dec. 29	37.86	Dec. 16	38.17	Aug. 19	23.87
Apr. 25	54.46	Feb. 25, 1959	47.17	Feb. 25, 1960	48.82	Sept. 20	22.35
June 25	39.82	Apr. 24	51.12	Mar. 23	52.55	Oct. 25	25.48
July 24	30.14	June 24	40.60	Apr. 28	55.55	Dec. 14	34.56
Aug. 27	23.58						

1S-37E-36cd1. Warren Tew. Drilled unused water-table well in Salt Lake (?) Formation, diam 18 in, depth 415 ft, cased to 403. Lsd about 4,804 ft above rsl. MP top of casing, at lsd. Highest water level 232.24 below lsd, Oct. 25, 1960; lowest 254.00 below lsd, June 24, 1959. Records available: 1958-60.

1S-37E-36cd1-- Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 28, 1958	247.03	Oct. 29, 1958	233.02	Aug. 26, 1959	241.06	June 22, 1960	253.87
Apr. 25	249.80	Dec. 29	237.76	Oct. 25	233.95	Aug. 19	241.55
June 25	253.01	Feb. 25, 1959	243.60	Dec. 16	237.77	Sept. 20	236.47
July 24	247.99	Apr. 24	248.87	Mar. 23, 1960	247.42	Oct. 25	232.24
Aug. 27	237.69	June 24	254.00	Apr. 27	250.31	Dec. 14	235.54

c Nearly well being pumped.

2S-32E-23bb1. U. S. Bureau of Land Management. Drilled unused water-table well in Snake River Group, diam 8 in, reported depth 194 ft. Lsd 4,585.4 ft above msl datum of 1929 (preliminary). MP top of casing, 2.00 ft above lsd (since Apr. 7, 1960). Highest water level 162.75 below lsd, Oct. 19, 1951; lowest 167.25 below lsd, May 9, 1960. Records available: 1951-60.

Sept. 24, 1951	162.81	Mar. 12, 1953	164.93	May 12, 1955	166.28	Nov. 15, 1958	164.81
Oct. 19	162.75	Apr. 1	165.19	Nov. 23	164.90	Dec. 15	165.44
Nov. 24	163.40	3	165.28	Apr. 6, 1956	166.85	Jan. 13, 1959	165.98
Dec. 4	163.48	23	165.43	Aug. 9	165.37	Feb. 13	166.44
Jan. 30, 1952	164.66	May 21	165.21	Oct. 16	164.38	Mar. 13	166.41
Mar. 31	165.28	June 19	164.78	Apr. 10, 1957	166.62	Apr. 13	166.90
Apr. 21	165.33	July 16	164.55	July 26	165.48	May 11	167.09
May 15	165.17	Aug. 13	164.08	Oct. 15	164.33	June 10	166.83
June 7	164.60	Sept. 14	163.62	Jan. 17, 1958	165.72	July 15	166.50
July 3	164.08	30	163.49	Apr. 22	166.68	Aug. 17	165.85
31	163.68	Oct. 2	163.62	May 8	166.88	Sept. 16	165.30
Sept. 4	163.68	Nov. 24	164.14	June 3	166.44	Oct. 8	165.04
25	162.96	Feb. 11, 1954	165.24	July 1	165.89	Nov. 6	165.26
Oct. 22	162.98	June 3	165.38	22	165.81	Dec. 14	166.04
Nov. 19	163.44	Aug. 23	164.25	Aug. 26	165.15	Jan. 28, 1960	166.73
Dec. 17	163.64	Nov. 22	164.40	Sept. 23	164.81	Feb. 26	166.76
Feb. 18, 1953	164.60	Feb. 11, 1955	165.67	Oct. 24	164.95		

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	167.22	167.06	.....	166.32	.....	.....	.....	.....
10	167.00	167.22	167.00	166.62	166.27	.....	.....	.....	.....
15	167.00	167.14	166.79	166.61	166.00	.....	.....	.....	.....
20	166.99	167.10	166.79	166.53	165.98	.....	.....	.....	.....
25	167.11	167.20	166.65	166.55	165.87	.....	.....	.....	.....
Eom	167.21	.....	166.70	166.43	165.70	.....	.....	.....	.....

Sept. 22, 1960, 166.28; Oct. 14, 165.49; Dec. 13, 166.07.

2S-36E-36cd1. U. S. Bureau of Indian Affairs. Drilled unused water-table well in Salt Lake (?) Formation, diam 6 in, depth 98 ft, cased to 97. Lsd about 4,636 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 74.57 below lsd, Oct. 25, 1959; lowest 76.28 below lsd, June 22, 1960. Records available: 1955, 1958-60. No measurement made in 1956-57.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1955	75.95	Dec. 29, 1958	75.63	Oct. 25, 1959	74.57	June 22, 1960	76.28
Mar. 27, 1958	75.67	Feb. 25, 1959	75.74	Dec. 16	74.70	Aug. 22	75.02
Apr. 25	75.99	Apr. 24	75.74	Feb. 25, 1960	74.94	Sept. 19	74.72
June 25	75.80	June 24	75.84	Mar. 23	75.21	Oct. 25	75.93
Aug. 27	75.41	Aug. 26	75.07	Apr. 27	75.35	Dec. 13	76.04
Oct. 28	75.37						

3S-34E-8ba1. Heber M. Fackrell. Drilled unused water-table well in Snake River Group, diam 7 in, depth 37 ft, galvanized iron casing to 5. Lsd 4,447.5 ft above msl datum of 1929, (preliminary adj.). MP top of casing, 0.75 ft above lsd. Highest water level 14.80 below lsd, Oct. 4, 1952; lowest 26.62 below lsd, Apr. 23, 1959. Records available: 1952-60.

May 23, 1952	20.75	Aug. 9, 1952	16.1	Sept. 6, 1952	16.4	Sept. 27, 1952	17.2
July 6	16.5	16	16.1	13	16.8	Oct. 4	14.8
Aug. 2	16.2	25	16.3	22	16.8	Jan. 22, 1953	23.34

Water level at noon, from recorder graph, 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	24.25	24.63	23.81	.....	.....	17.13	17.19	17.44	20.48	22.82
10	24.08	24.71	23.14	.....	18.54	16.95	17.31	17.52	21.16	22.98
15	24.30	24.96	21.92	.....	18.22	16.92	17.00	18.18	.....	23.28
20	24.00	24.21	24.95	21.57	.....	17.90	16.96	17.15	18.90	21.74	23.33
25	24.09	24.49	25.06	20.77	19.94	17.54	16.82	17.28	19.73	22.32	23.72
Eom	23.85	24.65	24.26	.....	19.10	17.38	16.99	17.40	20.49	22.30	23.78

3S-34E-8ba1--Continued.

1954												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	23.97	24.71	25.18	25.45	25.31	18.99	.....	17.10	17.14	16.96	21.14	23.40
10	24.11	24.59	24.86	25.64	24.12	19.28	.....	16.86	17.13	17.34	21.66	23.40
15	24.05	24.81	25.21	25.69	22.80	19.20	.....	16.96	16.92	18.64	21.89	23.52
20	24.24	24.92	25.20	25.61	21.26	18.97	.....	16.89	17.21	19.40	22.59	23.98
25	24.34	24.89	25.33	25.47	19.76	18.50	.....	16.74	17.26	20.02	22.80	23.92
Eom	24.68	24.97	25.42	25.31	19.90	.....	17.18	16.94	16.93	20.40	23.11	23.91

1955												
5	24.38	24.79	25.36	25.41	.....	20.62	18.52	17.72	17.96	19.32	.....	24.01
10	24.29	25.12	25.14	25.34	.....	20.44	18.71	17.35	17.98	19.35	21.64	24.28
15	24.39	24.97	25.17	25.41	.....	19.94	18.36	17.30	18.22	19.90	22.38	24.52
20	24.56	25.11	24.99	.....	24.69	19.24	.....	17.42	18.66	20.42	22.94	24.59
25	24.74	24.96	25.29	.....	23.39	18.97	17.83	17.44	18.84	.....	23.50	24.65
Eom	24.65	25.11	25.41	.....	21.51	18.44	17.92	17.76	18.93	.....	23.63	24.66

1956												
5	24.69	25.27	.....	25.94	25.80	20.46	18.89	17.28	18.14	18.65	21.96	23.54
10	.....	25.50	25.57	26.00	24.68	20.17	18.44	17.04	17.80	19.00	22.20	23.89
15	24.94	25.35	25.79	26.14	23.46	17.77	18.36	17.16	17.80	19.80	22.64	.....
20	24.95	.....	25.77	26.24	22.31	19.22	18.17	17.60	17.61	20.54	23.10	.....
25	25.00	.....	25.84	26.06	21.80	19.07	17.68	17.83	17.77	20.82	23.42	.....
Eom	25.31	.....	25.74	26.03	20.55	19.56	17.24	18.19	18.16	21.34	23.62	24.76

1957												
5	24.87	25.56	24.82	25.70	25.99	24.44	18.75	16.85	16.89	18.65	21.89	23.30
10	25.04	25.67	24.94	25.76	25.82	23.82	18.46	16.40	16.42	19.05	22.20	23.96
15	25.10	25.74	25.15	25.88	25.73	21.26	17.96	16.66	16.20	19.70	22.41	23.93
20	24.92	25.54	25.35	25.90	25.25	20.28	17.47	17.21	16.83	20.22	22.88	24.14
25	25.29	25.21	25.59	26.04	25.24	19.70	.....	16.59	.....	21.03	23.06	24.47
Eom	25.36	24.96	25.62	26.01	24.91	19.56	17.29	16.34	18.28	21.38	23.45	24.71

1958											
5	24.91	25.33	25.39	26.07	26.33	.....	.....	.....	.....	.....	.....
10	24.75	25.39	25.62	26.25	26.18	.....	.....	.....	.....	.....	.....
15	.....	25.31	25.62	26.27	25.43	.....	.....	.....	.....	.....	.....
20	.....	25.08	25.77	26.29	24.14	.....	.....	.....	.....	.....	.....
25	.....	24.95	25.88	26.36	22.34	.....	.....	.....	.....	.....	.....
Eom	25.37	25.36	25.92	26.33	18.98	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 26, 1958	17.42	Apr. 23, 1959	26.62	Nov. 24, 1959	24.38	June 23, 1960	18.74
Sept. 26	19.17	May 28	20.52	Dec. 16	25.12	July 28	18.61
Oct. 28	21.88	June 23	19.05	Jan. 28, 1960	26.17	Aug. 23	18.28
Nov. 28	23.80	July 22	a20.81	Feb. 24	26.29	Sept. 22	19.96
Dec. 29	25.18	Aug. 25	a19.76	Mar. 26	25.63	Oct. 25	21.74
Jan. 28, 1959	25.37	Sept. 24	17.99	Apr. 26	26.54	Nov. 17	a25.22
Feb. 24	25.72	Oct. 24	22.20	May 26	a23.70	Dec. 13	25.25
Mar. 26	26.25						

a Well being pumped.

b Well pumped recently.

4S-32E-9dc1. Bob Chandler. Drilled domestic water-table well in Snake River Group, diam 6 in., depth 105 ft., cased to 105'. Lsd 4,438.9 ft above msl datum of 1929 (preliminary adj.). MP tap hole in northeast side of casing, 5.10 ft below lsd. Highest water level 28.8 below lsd, Aug. 27, 1949; lowest 37.49 below lsd, Oct. 24, 1959. Records available: 1926-28, 1941, 1944-49, 1952-60. Measurements prior to 1952 made by Aberdeen-Springfield Canal Co.

Jan. 13, 1926	34.3	Feb. 25, 1944	34.2	Oct. 24, 1945	30.7	July 25, 1947	30.3
Mar. 8	34.6	Mar. 17	34.1	Nov. 19	31.6	Aug. 9	30.1
Apr. 15	36.0	Apr. 22	34.6	Dec. 21	33.2	Oct. 17	31.0
May 12	33.3	May 25	32.8	Jan. 24, 1946	34.0	Nov. 20	32.9
June 14	31.4	June 13	31.7	Feb. 20	34.2	Dec. 27	33.2
July 13	32.3	July 28	30.1	Mar. 22	34.6	Mar. 5, 1948	34.3
Aug. 16	31.5	Sept. 21	29.7	Apr. 20	35.4	June 29	32.6
Sept. 10	35.0	Nov. 4	30.9	May 24	34.8	June 13, 1949	31.8
Oct. 11	36.2	Dec. 28	33.4	June 25	32.6	July 16	30.9
Nov. 8	34.0	Jan. 23, 1945	34.2	Sept. 21	32.5	Aug. 27	28.8
Sept. 1927	30.7	Feb. 17	34.2	Nov. 7	32.1	May 21, 1952	33.70
Apr. 24, 1928	34.0	Mar. 20	34.5	Dec. 7	32.9	July 19	31.41
Oct. 17	32.3	Apr. 13	35.2	Jan. 7, 1947	34.2	Aug. 30	29.46
Jan. 15, 1941	36.1	May 17	33.1	Feb. 5	34.3	Oct. 30	30.27
Jan. 22, 1944	34.1	June 14	31.9	Mar. 6	34.5	Dec. 2	32.50
Feb. 2	34.8	Sept. 24	29.3	June 20	32.3	23	33.25

4S-32E-9dc1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 22, 1953	33.70	Feb. 24, 1955	34.93	Jan. 24, 1957	34.73	Jan. 28, 1959	34.72
Feb. 18	33.94	Mar. 23	36.41	Feb. 21	35.04	Feb. 24	36.52
Mar. 20	34.18	Apr. 19	36.27	Mar. 21	35.35	Mar. 25	35.77
Apr. 29	34.33	May 18	34.23	Apr. 23	36.60	Apr. 23	36.50
May 26	32.82	June 17	33.34	May 21	34.37	May 27	33.37
June 24	32.26	July 20	32.74	June 20	33.08	June 23	32.07
July 27	30.55	Aug. 19	30.82	Aug. 22	31.19	July 21	34.28
Aug. 27	31.29	Sept. 14	30.91	Sept. 25	30.43	Aug. 25	30.94
Sept. 30	29.97	Oct. 14	31.58	Oct. 23	31.31	Sept. 24	30.51
Oct. 26	31.05	Nov. 9	37.37	Nov. 21	33.04	Oct. 24	37.49
Nov. 25	33.71	Dec. 8	34.00	Dec. 11	33.97	Nov. 24	33.98
Dec. 17	33.90	Jan. 11, 1956	34.64	Jan. 28, 1958	34.76	Dec. 16	34.45
Mar. 10, 1954	35.34	Feb. 8	35.00	Feb. 26	34.78	Jan. 27, 1960	35.10
Apr. 6	35.06	Mar. 8	35.05	Mar. 26	35.20	Feb. 24	35.51
June 1	32.40	Apr. 6	34.64	Apr. 24	35.39	Mar. 26	35.21
29	31.91	26	35.53	May 23	33.40	Apr. 26	35.50
July 28	32.56	May 25	34.39	June 25	32.68	May 26	33.63
Aug. 26	30.95	June 22	32.72	July 23	31.05	June 21	31.28
Sept. 22	30.24	July 24	32.78	Aug. 26	30.20	July 28	30.38
Oct. 22	32.80	Aug. 23	33.43	Sept. 27	31.29	Aug. 23	30.71
Nov. 17	35.95	Sept. 24	31.04	Oct. 28	35.52	Sept. 22	31.69
Dec. 8	33.60	Oct. 17	32.45	Nov. 25	34.65	Oct. 25	32.29
Jan. 11, 1955	34.30	Nov. 20	35.28	Dec. 29	35.28	Nov. 17	33.52
Feb. 4	34.99	Dec. 27	34.19				

b Well pumped recently.

4S-34E-5cc1. U. S. Geol. Survey. Drilled observation water-table well in grave' of Quaternary age, diam 6 in, depth 31 ft, cased to 31. Lsd about 4,405 ft above msl. MP top of casing, 2.20 ft above lsd. Highest water level 2.77 below lsd, May 21, 1957; lowest 5.28 below lsd, July 21, 1959. Records available: 1955-60.

Mar. 22, 1955	3.68	Sept. 20, 1956	3.92	Mar. 27, 1958	3.80	Aug. 25, 1959	4.53
May 18	4.19	Oct. 18	3.56	Apr. 24	3.73	Sept. 24	3.79
June 17	4.16	Nov. 20	3.54	May 24	4.15	Oct. 24	3.52
July 20	4.96	Dec. 26	3.75	June 25	4.26	Nov. 24	3.60
Aug. 19	4.61	Jan. 24, 1957	4.08	July 23	4.75	Dec. 16	3.80
Sept. 15	3.87	Feb. 20	3.90	Aug. 26	4.44	Jan. 28, 1960	3.99
Oct. 14	3.50	Mar. 20	3.92	Sept. 26	3.82	Feb. 24	4.14
Nov. 9	3.43	Apr. 23	3.91	Oct. 29	3.52	Mar. 25	4.03
Dec. 7	3.34	May 21	2.77	Nov. 25	3.52	Apr. 27	4.21
Jan. 11, 1956	3.65	June 20	4.43	Dec. 29	3.79	May 26	4.78
Feb. 8	3.83	July 25	4.27	Jan. 29, 1959	3.84	June 23	4.72
Mar. 8	3.94	Aug. 23	4.16	Feb. 24	3.89	July 28	4.82
Apr. 5	3.96	Sept. 25	3.72	Mar. 26	4.24	Aug. 22	4.51
26	4.07	Oct. 24	3.33	Apr. 23	4.37	Sept. 20	3.91
May 25	4.32	Nov. 21	3.38	May 27	4.39	Oct. 25	3.60
June 22	4.23	Dec. 10	3.48	June 23	5.10	Nov. 17	3.57
July 24	4.57	Jan. 28, 1958	3.88	July 21	5.28	Dec. 13	3.87
Aug. 24	4.33	Feb. 27	3.77				

5S-31E-27ab1. Woodrow Youngstrom. Drilled unused water-table well in Snake River Group, diam 16 to 12 in, depth 46 ft, cased to 20. Lsd 4,399.8 ft above msl datum of 1929 (preliminary adj.). MP top of casing, 0.50 ft above lsd. Highest water level 10.10 below lsd, Sept. 4, 1956; lowest 25.34 below lsd, Apr. 30, 1960. Records available: 1945-49, 1952-60. Measurements prior to 1952 made by Aberdeen-Springfield Canal Co.

Feb. 17, 1945	23.1	Dec. 21, 1945	21.3	Sept. 21, 1946	15.0	Oct. 18, 1947	16.3
Mar. 2	24.1	Jan. 24, 1946	23.1	Nov. 7	19.0	Nov. 20	19.2
Apr. 14	24.9	Feb. 21	23.2	Dec. 6	19.1	Dec. 27	21.8
30	25.0	Mar. 21	24.0	Jan. 6, 1947	21.2	Mar. 5, 1948	25.2
May 17	23.1	Apr. 13	24.0	Feb. 4	22.7	June 29	18.4
June 12	21.1	May 24	21.5	Mar. 5	23.7	June 13, 1949	19.5
July 10	17.8	June 25	17.9	June 20	18.7	July 16	16.0
Sept. 24	14.6	July 24	16.5	July 25	15.6	Aug. 27	14.2
Oct. 25	15.5	Aug. 24	13.7	Sept. 9	14.2	May 24, 1952	20.52
Nov. 21	18.2						

5S-31E-27ab1--Continued.

Water level at noon, from recorder graph, 1952												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	.....	.....	.....	.....	.....	.....	12.91	11.46	13.48	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	13.31	11.09	13.87	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	13.16	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	14.70	13.11	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	14.32	12.10	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	13.65	11.71	.....	14.95	.....	.....
1953												
5	.....	.....	.....	23.49	.....	.....	.....	.....	13.36	14.54	16.06	.....
10	.....	.....	.....	23.63	.....	.....	.....	.....	13.42	13.18	14.64	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	13.43	12.90	14.62	.....
20	.....	22.15	22.87	.....	.....	.....	.....	.....	13.16	13.08	14.48	20.03
25	.....	.....	.....	.....	.....	.....	.....	.....	12.98	13.42	.....	18.36
Eom	.....	.....	23.43	.....	20.98	.....	.....	.....	13.25	13.81	15.90	18.65
1954												
5	.....	.....	.....	.....	23.32	17.68	15.86	13.20	11.67	13.12	15.91	18.68
10	.....	22.75	.....	24.87	22.50	17.32	15.26	12.72	11.09	13.49	16.45	18.92
15	21.54	23.12	.....	24.92	21.34	16.89	14.83	12.21	10.84	13.67	16.75	19.16
20	.....	23.27	.....	24.85	20.32	.....	14.02	.....	11.62	13.73	17.49	19.77
25	.....	23.32	.....	24.35	19.05	.....	13.48	.....	12.00	14.45	17.81	19.97
Eom	.....	.....	.....	23.68	18.31	16.20	13.35	12.00	12.37	15.21	18.28	20.15
1955												
5	20.78	22.31	23.73	24.17	24.62	20.14	15.62	12.00	12.06	13.14	16.29	18.10
10	20.90	22.85	23.63	24.12	24.65	19.55	14.80	12.16	12.10	13.43	16.49	19.62
15	21.14	22.85	23.85	24.22	24.31	18.44	14.24	12.04	12.15	13.95	17.46	19.83
20	21.54	23.12	23.76	24.35	23.68	17.32	13.85	11.64	12.57	14.19	17.72	20.25
25	21.88	23.11	24.00	24.41	22.35	16.77	12.90	11.83	13.03	14.90	18.35	20.57
Eom	22.02	23.36	24.10	24.54	20.86	15.52	12.12	12.08	13.25	15.43	18.59	20.78
1956												
5	20.98	.....	.....	23.67	24.26	18.49	15.00	.....	10.32	12.44	15.82	18.13
10	.....	.....	23.04	23.69	23.72	17.84	14.13	.....	10.76	12.51	16.25	18.55
15	21.31	.....	23.28	23.99	22.91	17.41	12.63	.....	10.70	12.27	16.70	19.11
20	.....	.....	23.32	24.17	21.83	17.20	12.46	.....	10.50	13.72	.....	19.42
25	.....	.....	23.39	24.17	20.85	16.48	.....	10.22	11.45	14.35	17.67	19.97
Eom	.....	.....	23.40	24.28	19.09	15.68	.....	10.58	11.60	15.12	18.02	20.15
1957												
5	20.46	22.26	.....	23.47	23.28	22.06	18.20	13.68	13.49	13.23	16.10	18.64
10	20.79	22.43	.....	23.68	23.20	21.47	17.29	13.92	12.69	13.70	16.59	.....
15	21.11	22.76	.....	23.87	22.52	20.59	.....	13.35	11.72	13.98	17.09	19.48
20	.....	22.89	.....	23.97	22.19	.....	.....	13.08	12.50	14.01	17.70	19.88
25	21.58	.....	23.29	23.15	23.36	19.63	15.20	12.98	.....	14.87	17.99	20.33
Eom	21.90	.....	23.40	23.28	23.02	19.06	13.68	13.33	12.98	15.36	19.51	20.76
1958												
5	21.16	22.56	22.98	23.98	24.73	18.94	15.78	13.55	13.72	14.88	17.07	19.59
10	21.18	22.71	23.25	24.18	24.28	18.40	14.92	13.87	14.12	15.04	17.55	20.12
15	.....	22.76	23.29	24.21	23.14	17.89	14.63	13.81	14.80	15.43	17.78	20.40
20	.....	22.83	23.48	24.29	22.13	17.83	13.79	13.77	15.17	15.60	18.64	20.65
25	.....	22.66	23.64	24.49	21.18	17.34	13.70	.....	.....	16.03	18.96	20.99
Eom	22.48	23.02	23.74	24.56	19.74	16.50	13.42	13.52	15.49	16.71	19.38	21.33
1959												
5	21.36	23.08	23.77	24.68	24.06	18.62	15.26	13.27	12.93	14.98	18.22	20.54
10	21.80	23.20	23.99	24.86	23.23	18.35	14.98	13.19	12.94	15.77	18.44	20.73
15	22.19	23.47	24.23	24.84	22.80	17.83	14.49	12.84	12.90	16.27	18.70	21.17
20	22.22	23.46	24.41	25.10	21.86	17.64	13.79	12.44	13.29	16.56	19.21	21.33
25	22.50	23.66	24.44	24.95	20.46	17.16	13.80	12.97	13.45	16.90	19.54	21.40
Eom	22.95	23.79	24.64	24.95	19.31	16.66	13.82	13.11	14.07	17.69	20.12	21.76
1960												
5	22.40	23.84	24.82	24.82	25.23	18.71	15.44	13.03	13.00	15.13	17.33	19.77
10	22.39	23.92	24.74	24.93	24.70	17.63	14.84	13.23	13.58	15.06	17.62	20.01
15	22.85	24.20	24.12	25.02	23.58	17.38	14.00	12.65	.....	15.67	18.14	20.44
20	.....	24.49	24.49	25.00	22.56	17.24	13.47	12.75	.....	15.63	18.52	20.90
25	.....	24.41	24.47	25.17	21.67	16.85	.....	12.70	14.45	16.07	18.75	21.11
Eom	23.59	24.66	24.67	25.34	19.75	16.36	13.47	12.55	14.56	16.63	19.32	21.30

6S-31E-30da1. Bartholoma Bros. Drilled unused water-table well in Snake River Group, diam 7 in, depth 78 ft. Lsd 4,415.0 ft above msl datum of 1929 (preliminary adj.). MP top of $\frac{1}{4}$ -in hole in pumpbase, 0.50 ft above lsd. Highest water level 40.39 below lsd, Aug. 22, 1960; lowest 52.00 below lsd, Apr. 23, 1959. Records available: 1952-60.

6S-31E-30da1-- Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 26, 1952	47.42	Nov. 17, 1954	47.04	Nov. 20, 1956	46.55	Dec. 29, 1958	50.89
July 17	43.21	Dec. 9	48.05	Dec. 27	48.48	Jan. 28, 1959	50.90
Oct. 1	43.16	Jan. 11, 1955	49.21	Jan. 24, 1957	49.33	Feb. 23	51.53
Jan. 22, 1953	48.67	Feb. 4	50.19	Feb. 21	49.32	Mar. 25	51.90
Feb. 18	49.03	24	50.55	Mar. 21	50.20	Apr. 23	52.00
Mar. 20	49.46	Mar. 23	50.59	Apr. 23	51.68	May 27	47.55
31	49.84	Apr. 19	50.80	May 22	50.28	June 23	44.65
Apr. 29	49.65	May 18	50.67	June 19	46.81	July 20	43.57
May 26	47.59	June 16	46.12	July 24	44.08	Aug. 25	42.67
June 23	45.96	July 20	43.80	Aug. 22	41.40	Sept. 24	42.75
July 28	43.63	Aug. 19	42.97	Sept. 25	42.57	Oct. 24	45.89
Aug. 27	42.84	Sept. 13	43.27	Oct. 23	44.66	Nov. 23	48.46
Oct. 1	44.05	Oct. 14	45.00	Nov. 20	47.14	Dec. 15	49.58
26	45.70	Nov. 8	47.32	Dec. 10	48.37	Jan. 27, 1960	51.19
Nov. 24	47.69	Dec. 8	48.52	Jan. 27, 1958	50.10	Feb. 24	51.85
Dec. 17	48.75	Jan. 10, 1956	50.19	Feb. 26	49.83	Mar. 26	51.74
Jan. 13, 1954	49.75	Feb. 7	50.52	Mar. 25	50.50	Apr. 26	51.90
Feb. 3	50.33	Mar. 8	50.68	Apr. 24	50.93	May 26	48.52
Mar. 10	50.61	Apr. 7	51.08	May 23	47.55	June 21	45.24
Apr. 6	51.24	26	51.35	June 24	44.59	July 27	43.10
June 1	46.13	May 24	48.24	July 22	43.22	Aug. 22	40.39
29	45.98	June 21	44.63	Aug. 25	42.74	Sept. 21	43.19
July 28	42.92	July 25	42.36	Sept. 27	44.97	Oct. 26	44.62
Aug. 25	42.49	Aug. 23	41.99	Oct. 28	46.33	Nov. 17	47.42
Sept. 22	42.91	Sept. 20	41.16	Nov. 25	48.27	Dec. 13	49.18
Oct. 21	45.15	Oct. 17	43.14				

Blaine County

2N-18E-25cd1. Jusse Hulett. Dug and drilled unused water-table well in gravel of Quaternary age, diam 5 in, depth 60 ft. Lsd 5, 195. 2 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top east side of casing, 1.00 ft above lsd. Highest water level 34.69 below lsd, May 30, 1956; lowest 48.67 below lsd, Mar. 27, 1953. Records available: 1954-60. Measurement discontinued.

Aug. 10, 1954	38.89	Mar. 5, 1956	47.26	Aug. 15, 1957	38.49	Apr. 25, 1959	46.54
Nov. 21	45.87	Apr. 2	45.62	Sept. 19	41.63	May 29	41.19
28	46.23	30	42.56	Oct. 25	42.84	June 26	36.84
Dec. 13	46.96	May 30	34.69	Dec. 12	46.44	July 28	38.69
Jan. 10, 1955	47.10	June 28	35.74	Jan. 29, 1958	47.44	Aug. 27	41.80
Feb. 7	46.91	July 19	37.03	Feb. 27	47.72	Sept. 25	43.49
Mar. 7	47.32	Aug. 31	39.54	Apr. 7	46.73	Oct. 26	45.86
Apr. 4	47.92	Sept. 28	40.66	25	44.85	Nov. 24	46.88
May 2	47.10	Oct. 16	40.31	May 26	36.24	Dec. 8	48.50
June 1	42.62	Nov. 12	44.94	June 27	34.94	Feb. 1, 1960	47.51
July 1	37.63	Dec. 12	46.54	July 25	36.17	26	48.39
25	37.35	Jan. 11, 1957	47.28	Aug. 28	37.43	Mar. 24	48.20
Aug. 17	40.00	Feb. 9	46.84	Sept. 28	40.05	Apr. 28	45.76
Oct. 4	43.22	Mar. 4	46.50	Oct. 30	41.44	May 27	42.24
Nov. 10	45.31	Apr. 7	46.83	Nov. 26	44.63	June 23	36.97
30	46.30	May 1	45.00	Dec. 30	46.73	July 29	40.37
Jan. 3, 1956	45.59	23	41.73	Jan. 29, 1959	46.20	Aug. 24	42.40
9	45.87	June 24	35.92	Feb. 26	47.91	Sept. 23	43.59
Feb. 6	47.24	July 20	35.62	Mar. 27	48.67	Oct. 27	44.68

1N-18E-36dd1. A. L. Montgomery. Drilled domestic and stock water-table well in sand and gravel of Quaternary age, diam 6 in, reported depth 44 ft, cased to 44, open bottom. Lsd 4, 962.9 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top east side of casing, 3.30 ft below lsd. Highest water level 7.52 below lsd, June 28, 1956; lowest 33.40 below lsd, Mar. 24, 1960. Records available: 1954-60.

July 28, 1954	13.66	June 1, 1955	27.53	Feb. 6, 1956	30.85	Oct. 16, 1956	41.82
Aug. 11	14.94	July 1	16.19	Mar. 5	31.26	Nov. 12	22.40
Nov. 21	22.74	25	15.71	Apr. 2	31.18	Dec. 12	24.78
Dec. 13	26.63	Aug. 17	19.16	30	28.28	Jan. 11, 1957	27.12
Jan. 10, 1955	28.75	Oct. 3	31.31	May 30	16.23	Feb. 9	26.73
Feb. 7	30.07	Nov. 10	25.21	June 28	7.52	Mar. 4	28.90
Mar. 7	30.85	30	27.65	July 19	8.03	May 23	27.96
Apr. 4	31.52	Jan. 3, 1956	29.32	Aug. 19	14.40	June 24	10.13
May 3	31.84	9	29.31	Sept. 28	16.39	July 20	11.94

1N-18E-36dd1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 15, 1957	14.79	Aug. 28, 1958	14.50	June 26, 1959	b15.77	Mar. 24, 1960	33.40
Oct. 22	17.97	Sept. 28	17.84	July 28	18.37	Apr. 28	31.03
Dec. 12	24.56	Oct. 30	18.13	Aug. 28	23.78	May 27	25.59
Jan. 29, 1958	28.32	Nov. 26	21.92	Sept. 25	25.00	June 23	b16.94
Feb. 27	30.02	Dec. 31	25.62	Oct. 27	27.00	July 29	20.57
Apr. 7	30.93	Jan. 30, 1959	28.01	Nov. 24	28.71	Aug. 24	25.75
25	30.34	Feb. 27	29.94	Dec. 18	30.65	Sept. 23	29.99
May 26	a19.61	Mar. 27	31.88	Feb. 1, 1960	32.89	Oct. 27	31.10
June 27	8.35	Apr. 26	30.78	26	b32.98	Dec. 17	32.91
July 25	a10.15	May 29	a24.77				

a Well being pumped.

b Well pumped recently.

1S-19E-22aa1. Blaine County. Drilled observation artesian well in sand and gravel of Quaternary age, diam 6 in, reported depth 150 ft, cased to 116, perforated below water level. Lsd 4, 885.1 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing cap, 1.00 ft above lsd. Highest water level 9.9 above lsd, July 25, 1958; lowest 4.1 above lsd, Sept. 23, 1960. Records available: 1954-60.

Aug. 11, 1954	+7.7	Feb. 6, 1956	+5.8	Dec. 11, 1957	+7.2	July 28, 1959	+6.4
Nov. 26	6.5	Mar. 9	5.8	Jan. 29, 1958	6.5	Aug. 27	5.2
Dec. 13	6.1	Apr. 2	6.2	Feb. 27	6.6	Sept. 25	5.9
Jan. 10, 1955	5.1	30	5.9	Apr. 7	6.8	Oct. 26	3.7
Feb. 7	6.4	May 30	6.0	25	6.1	Nov. 24	6.3
Mar. 8	4.8	June 28	8.6	June 27	9.1	Dec. 18	5.9
Apr. 4	6.3	Oct. 16	7.6	July 25	9.9	Feb. 1, 1960	5.6
May 2	5.7	Dec. 12	6.8	Aug. 28	8.5	26	5.5
June 1	5.8	Jan. 11, 1957	6.5	Sept. 27	8.6	Mar. 24	5.5
July 1	7.7	Feb. 9	6.1	Oct. 30	8.2	Apr. 28	5.7
25	7.5	Mar. 4	6.8	Nov. 26	7.9	May 27	4.7
Aug. 17	6.0	Apr. 7	6.5	Dec. 30	7.0	June 23	5.5
Oct. 4	6.9	May 1	6.2	Feb. 26, 1959	6.2	July 29	4.8
Nov. 10	4.5	23	7.4	Mar. 26	6.2	Aug. 23	4.9
30	6.6	July 20	8.3	Apr. 25	5.8	Sept. 23	4.1
Jan. 3, 1956	6.1	Aug. 15	7.8	May 28	5.7	Oct. 27	5.6
9	6.3	Sept. 19	7.5	June 25	7.4	Dec. 16	5.4

1S-20E-27bd1. Blaine County. Drilled observation water-table well in Snake River Group, diam 6 in, reported depth 140 ft, cased to 92. Lsd 4, 828.8 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of hole in casing cap, 0.94 ft above lsd. Highest water level 55.43 below lsd, Aug. 15, 1957; lowest 70.16 below lsd, Apr. 25, 1959. Records available: 1954-60.

Water level at noon, from recorder graph, 1954

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	60.07	.....	65.40
10	57.42	60.67	63.87	65.66
15	57.61	61.42	64.11	65.82
20	58.22	61.97	64.57	66.00
25	58.75	62.48	64.78	66.17
Eom	59.20	63.04	65.11	66.37

1955

5	66.68	67.56	68.50	68.79	68.86	66.72	61.02	.....	60.57	61.07	.....	.....
10	66.82	67.74	68.60	68.37	69.00	66.17	61.14	.....	60.00	.....	.....	.....
15	67.00	67.89	.....	68.22	68.64	65.81	61.46	.....	59.98	.....	65.24	.....
20	67.12	68.07	.....	68.24	68.44	65.30	61.14	60.64	.....	.....	65.63	.....
25	67.30	68.20	.....	68.45	68.36	64.23	58.48	60.84	.....	.....	66.02	.....
Eom	67.43	68.33	68.74	68.72	67.93	62.82	58.99	60.52	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1956	66.18	Aug. 31, 1956	56.43	May 23, 1957	69.52	May 26, 1958	67.06
9	66.33	Sept. 28	59.40	June 24	60.11	June 26	58.26
Feb. 6	67.35	Oct. 16	61.77	July 20	57.15	July 25	58.07
Mar. 9	68.51	Nov. 12	64.25	Aug. 15	55.43	Aug. 28	57.86
Apr. 2	66.40	Dec. 12	68.85	Sept. 19	59.92	Sept. 27	59.98
30	67.79	Jan. 11, 1957	67.98	Oct. 25	61.53	Oct. 30	64.38
May 30	65.80	Feb. 9	69.05	Dec. 11	66.00	Nov. 26	66.14
June 28	57.52	Apr. 7	68.22	Apr. 7, 1958	68.75	Dec. 30	68.01
July 19	57.88	May 1	68.90	25	68.94	Jan. 29, 1959	68.33

1S-20E-27bd1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 26, 1959	69.75	Aug. 27, 1959	57.81	Feb. 26, 1960	68.76	July 29, 1960	62.18
Mar. 26	69.78	Sept. 25	57.29	Mar. 24	69.32	Aug. 23	61.01
Apr. 25	70.16	Oct. 26	62.50	Apr. 28	68.73	Sept. 23	60.46
May 27	65.66	Nov. 24	63.91	May 27	65.06	Oct. 27	64.95
June 25	62.91	Dec. 18	65.19	June 23	63.62	Dec. 16	68.25
July 28	62.37	Jan. 30, 1960	67.88				

2S-20E-1ac2. R. N. Leazenby. Drilled observation water-table well in sand and gravel of Quaternary age, diam 10 in, depth 208 ft, cased to 208, perforated 185-194, 197-203; Lsd 4,790.1 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top east side of casing, 1.20 ft above lsd. Highest water level 136.88 below lsd, Sept. 20, 1956; lowest 151.31 below lsd, Mar. 21, 1960. Records available: 1954-60. Oct. 18, 1954. 143.77.

Water level at noon, from recorder graph, 1955

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	147.06
10	69.78	.....	.....	.....	.....	.....	.....	.....	.....	145.32	147.92
15	146.08	148.56
20	146.43	.....
25	147.03	.....
Eom	147.24	.....

1956

5	145.94	.....	.....	142.48	146.54	145.31	142.12	138.77	138.55	137.60	139.41	144.34
10	146.69	.....	.....	141.22	147.11	145.27	141.35	138.88	138.51	137.39	140.25	145.22
15	147.00	.....	.....	142.66	147.47	144.83	140.82	138.97	137.65	137.47	141.06	145.81
20	.....	.....	.....	144.24	146.96	144.54	139.89	.....	136.88	137.82	142.19	146.45
25	.....	.....	.....	145.44	147.31	143.60	138.86	.....	137.41	138.22	143.23	147.18
Eom	.....	.....	.....	146.38	146.60	142.37	138.59	138.57	137.70	138.52	143.94	147.71

1957

5	148.16	148.15	146.06	145.75	147.48	146.01	143.44	140.30	138.82	139.42	139.75	.....
10	148.28	148.17	145.23	146.22	147.57	146.60	142.36	140.06	138.59	139.74	140.09	.....
15	148.42	148.66	144.76	146.81	145.78	147.33	141.69	139.75	138.04	139.56	140.23	144.34
20	.....	148.78	143.91	146.88	.....	145.86	141.06	139.14	138.26	139.05	141.10	144.76
25	148.98	148.31	144.52	146.98	144.56	145.16	140.96	139.22	138.54	139.38	141.93	145.49
Eom	148.71	147.59	145.34	147.19	145.31	143.74	140.90	139.28	139.06	.....	.....	146.30

1958

5	146.52	148.23	147.05	.....	148.19	146.63	139.31	138.20	138.04	137.63	140.16	143.45
10	146.23	148.45	147.46	142.46	148.51	145.09	138.49	138.00	137.94	137.69	140.66	144.22
15	.....	148.77	147.89	143.55	147.93	144.15	138.05	137.84	138.32	137.79	140.92	144.63
20	.....	148.83	148.17	145.90	147.79	143.68	138.24	138.10	138.42	138.20	141.79	145.24
25	.....	148.27	146.06	146.88	148.13	142.19	138.22	.....	.....	.....	141.83	.....
Eom	148.01	147.24	.....	147.61	147.78	140.19	138.47	137.52	138.23	139.59	142.62	146.44

1959

5	147.00	148.56	149.47	148.64	149.56	146.91	145.44	144.11	143.65	140.63	142.65	145.96
10	146.97	148.75	149.54	149.18	149.29	147.23	145.35	144.04	143.42	140.44	143.16	146.29
15	147.27	149.07	149.63	149.43	149.16	147.19	144.56	143.49	143.28	140.39	143.67	146.77
20	147.41	149.26	149.52	149.77	148.80	146.37	144.18	143.44	.....	140.68	144.49	147.16
25	147.92	149.43	149.05	149.63	147.49	146.00	144.19	143.60	141.46	141.13	144.80	147.07
Eom	148.29	149.54	148.77	149.57	146.75	145.93	144.36	143.87	141.25	142.08	145.43	147.71

1960

5	148.36	149.27	150.66	.....	148.80	149.35	146.40	145.52	145.68	144.17	.....	148.09
10	148.26	149.30	150.80	.....	149.18	148.97	146.17	145.69	145.63	143.34	145.50	148.72
15	.....	149.69	151.04	.....	149.37	148.45	145.93	145.60	145.07	143.52	145.58	149.30
20	.....	149.96	151.29	.....	149.64	147.77	145.67	145.52	144.58	143.51	146.95	149.80
25	.....	150.12	151.03	.....	149.62	147.29	.....	144.97	144.33	143.94	145.25	150.20
Eom	148.95	150.39	.....	148.49	149.67	147.03	145.88	145.41	143.93	144.45	147.41	.....

8S-26E-15bc1. James Hruza. Drilled stock water-table well in Snake River Group, diam 6 in, reported depth 189 ft, cased to 16. Lsd 4,270.3 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of hole in south side of well seal, 0.05 ft above lsd. Highest water level 162.15 below lsd, May 13, 1954 (previously reported 168.5 below lsd, Mar. 19, 1953, Mar. 24, 1954); lowest 177.34 below lsd, Feb. 26, 1949. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1956	170.74	Sept. 5, 1956	172.88	May 8, 1957	172.38	Apr. 3, 1958	173.01
Mar. 15	171.16	Oct. 19	172.07	Aug. 13	173.57	May 20	173.32
May 9	171.79	Jan. 8, 1957	171.91	Sept. 19	173.38	July 16	174.88
July 11	172.84	Mar. 6	172.20	Nov. 21	172.69	Sept. 23	174.48

8S-26E-15bc1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 20, 1958	173.63	May 26, 1959	174.56	Nov. 19, 1959	174.27	May 25, 1960	175.72
Jan. 20, 1959	a173.58	July 17	173.69	Feb. 2, 1960	174.31	Sept. 21	176.65
Apr. 2	173.81	Sept. 22	175.23	Mar. 24	174.63		

a Well being pumped.

b Well pumped recently.

8S-26E-27ab1. U. S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, reported depth 225 ft, 8-in casing 0-104, 6-in casing 0-179, cemented bottom. Lsd 4, 238.5 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947 (previously reported 4, 288.5 ft above U. S. Bureau of Reclamation datum). MP top of 8-in casing, 0.20 ft below lsd. Highest water level 125.78 below lsd, Nov. 5, 1953; lowest 133.18 below lsd, June 20, 1960. Records available: 1951-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	129.6	129.9	130.2	130.1	130.3	130.1	129.9	129.5	129.2	129.3
10	129.7	129.8	130.2	129.9	130.2	129.9	129.7	129.3	129.4	129.4
15	129.9	.....	130.4	130.0	130.3	130.0	129.6	129.4	129.5	129.8
20	129.8	130.2	130.2	130.1	130.2	130.0	129.4	129.4	129.6	.....
25	129.7	130.1	130.3	130.3	130.1	129.8	129.4	129.4	129.6	.....
Eom	129.5	129.6	129.6	130.1	130.2	130.2	130.0	130.0	129.3	129.2	129.5	.....

1957

5	130.03	130.37	130.53	130.78	130.88	130.91	130.99	130.89	130.50	130.07	129.88	.....
10	130.16	130.99	130.59	130.90	130.95	.....	130.96	130.79	130.39	129.98	130.18	.....
15	130.13	130.49	130.67	130.84	130.99	.....	131.07	130.75	130.31	130.08	129.83	130.27
20	129.74	130.32	130.65	130.94	130.85	130.82	130.95	130.64	130.32	.....	130.23	130.24
25	.....	130.67	130.68	131.03	130.91	.....	130.84	130.42	130.14	130.00	130.15	130.59
Eom	130.17	130.60	130.75	130.88	130.91	.....	130.90	130.55	130.17	129.81	.....	.....

1958

5	.....	.....	.....	.....	.....	131.82	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	130.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	130.83	131.48
20	130.79	.....	.....	.....	131.64	131.80	.....	.....	.....	.....	.....	131.36
25	.....	.....	.....	.....	131.64	131.80	.....	.....	.....	.....	.....	131.31
Eom	.....	.....	131.57	.....	131.83	.....	.....	.....	.....	.....	.....	131.62

1959

5	131.33	131.87	131.97	132.20	132.60	132.54	132.56	132.53	131.29	130.80	131.52	131.43
10	131.57	131.81	132.14	132.29	132.60	132.72	132.76	.....	131.34	130.84	131.12	131.33
15	131.74	131.87	132.35	132.11	132.54	132.67	132.73	.....	131.19	131.10	130.89	131.58
20	.....	131.95	132.40	132.32	132.67	132.77	132.65	131.70	131.12	131.07	131.20	131.46
25	.....	132.07	132.33	132.19	132.50	132.54	132.73	131.57	130.88	131.02	130.98	131.15
Eom	.....	.....	132.37	132.26	132.64	132.81	132.67	131.30	130.76	131.33	.....	131.26

1960

5	131.74	.....	132.37	132.49	132.78	132.90	133.03	132.85	.....	.....	.....	.....
10	.....	.....	132.60	132.28	132.76	133.02	133.05	.....	.....	.....	.....	.....
15	.....	.....	132.41	132.71	132.70	132.96	133.05	.....	.....	.....	.....	.....
20	.....	.....	132.56	132.21	132.88	133.18	133.03	132.43	.....	.....	.....	.....
25	.....	.....	132.49	132.44	132.98	132.92	133.10	.....	.....	.....	.....	.....
Eom	.....	.....	132.62	132.76	132.77	133.04	132.98	.....	.....	.....	.....	.....

Boise County

7N-2E-34ca1. Jack N. Kohtala. Dug domestic water-table well in alluvium of Quaternary age, diam 60 to 36 in, reported depth 42 ft, cribbed with rock and concrete to 42. Lsd 2, 649.6 ft above msl datum of 1929 (unadjusted). MP top of hole in steel cover, 0.90 ft above lsd. Highest water level 31.6 below lsd, May 12, 1943; lowest 43.1 below lsd, July 23, 1947 (previously reported 42.5 below lsd, Aug. 31, 1955). Records available: 1943-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1956	37.7	Mar. 14, 1956	36.1	May 16, 1956	36.2	July 18, 1956	38.0
11	37.4	21	36.2	23	36.2	25	37.7
18	37.1	28	36.5	30	36.5	1	39.3
25	36.9	Apr. 4	36.1	June 6	35.8	8	37.4
Feb. 1	36.6	11	36.9	13	35.8	15	38.0
8	36.3	18	36.2	20	36.1	22	38.2
15	36.2	25	36.8	27	36.7	29	37.2
22	36.0	30	36.5	July 3	36.6	Sept. 5	37.3
29	36.1	May 2	36.8	4	36.7	12	37.3
Mar. 7	36.3	9	36.2	11	38.9	19	37.6

7N-2E-34ca1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 20, 1956	e37.2	Oct. 9, 1957	39.1	Nov. 12, 1958	38.3	Nov. 25, 1959	39.0
26	37.3	16	39.2	19	38.1	Dec. 2	39.1
Oct. 3	36.9	23	39.2	26	37.9	9	39.1
10	36.9	30	38.9	Dec. 3	37.6	16	39.3
17	36.5	Nov. 6	38.8	10	37.7	23	39.0
24	36.2	13	38.9	17	37.7	30	38.8
31	36.1	20	38.7	24	37.5	Jan. 6, 1960	39.3
Nov. 7	36.0	27	38.6	31	37.2	13	39.2
14	36.1	Dec. 4	38.3	Jan. 7, 1959	37.3	20	38.9
21	36.3	11	38.5	14	37.6	27	39.0
28	36.6	18	38.3	21	37.5	Feb. 3	39.0
Dec. 5	36.6	25	38.5	28	37.5	10	38.6
12	36.8	Jan. 1, 1958	38.0	Feb. 4	37.4	17	39.0
19	37.1	8	38.3	11	37.5	24	38.7
26	37.4	15	38.4	18	37.3	Mar. 2	38.5
Jan. 2, 1957	37.4	22	38.2	25	37.5	9	38.5
9	37.4	29	38.3	Mar. 4	37.7	16	38.4
16	37.7	Feb. 5	38.5	11	37.5	23	38.2
23	37.8	12	38.4	18	37.6	30	38.2
30	37.8	19	38.3	25	37.6	Apr. 6	38.3
Feb. 6	37.9	26	38.1	Apr. 1	37.7	13	39.3
13	38.0	Mar. 5	37.8	8	38.5	20	38.4
20	38.0	12	37.4	15	38.4	May 4	38.7
27	38.0	19	36.5	22	39.3	11	38.5
Mar. 6	37.6	26	37.6	29	38.3	18	39.1
13	37.4	Apr. 2	37.5	May 6	37.4	25	40.5
20	37.0	9	37.5	13	39.1	June 1	41.5
27	36.5	16	37.3	20	37.4	8	41.2
Apr. 3	36.3	23	37.3	27	37.2	15	40.3
10	36.0	30	37.1	June 3	39.3	22	42.9
11	36.0	May 7	37.0	10	39.2	July 6	41.7
17	36.1	14	36.5	17	b41.7	13	41.5
24	35.9	21	37.0	24	b41.1	20	41.7
May 1	36.2	28	37.5	26	39.5	27	41.5
8	36.3	June 4	36.7	29	39.3	Aug. 3	40.8
15	36.1	11	36.8	July 1	41.3	10	40.4
22	36.6	18	38.3	8	40.0	17	40.6
29	36.4	25	38.2	15	41.4	24	41.3
June 5	36.9	July 2	39.1	22	41.5	31	41.4
12	37.9	9	39.3	29	40.2	Sept. 7	41.7
19	36.7	16	39.5	Aug. 5	41.9	14	40.6
26	37.5	23	39.6	12	41.5	21	40.1
July 3	38.3	30	39.1	19	41.0	28	40.9
10	38.1	Aug. 6	39.8	Sept. 2	41.6	Oct. 5	41.2
17	39.1	13	39.8	9	42.9	12	40.7
24	38.5	20	39.0	16	40.4	19	41.3
31	38.8	27	40.7	23	39.7	26	41.1
Aug. 7	39.0	Sept. 3	39.9	30	39.7	Nov. 2	42.6
14	38.7	10	39.5	Oct. 7	39.8	9	42.1
21	39.6	17	39.1	14	39.4	16	41.6
28	39.4	24	39.0	21	39.4	23	41.6
Sept. 4	39.2	Oct. 1	38.6	26	39.2	30	41.9
11	38.9	8	38.5	28	39.1	Dec. 7	41.9
18	39.4	22	38.9	Nov. 4	39.3	14	42.1
25	38.9	29	38.4	11	39.4	21	42.3
Oct. 2	39.4	Nov. 5	38.4	18	39.2	28	42.1

b Well pumped recently.

e Estimated.

Bonneville County

1N-36E-1cc1. U. S. Bureau of Reclamation. Drilled test water-table well in Snake River Group, diam 16 in, depth 217 ft, cased to 185, open end, perforated 150-182. Lsd 4, 674.0 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of hole in instrument shelter floor, 1.78 ft above lsd (since Apr. 6, 1960). Highest water level 144.19 below lsd, Oct. 9, 1960; lowest 155.85 below lsd, June 1, 1960. Records available: 1958, 1960. Oct. 14, 1958, 145.38; Oct. 20, 145.18; Oct. 31, 145.66; Nov. 2, 145.60. No measurement made in 1959.

1N-36E-1cc1--Continued.

Water level at noon, from recorder graph, 1960										
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
5	155.72	155.53	152.74	148.75	145.84	.....
10	154.42	.....	.....	152.15	148.30	145.65	.....
15	154.69	.....	.....	151.63	147.38	145.21	.....
20	150.89	147.02	144.79	.....
25	155.16	.....	153.61	.....	146.74	144.77	.....
Eom	155.55	.....	153.09	149.48	146.03	144.40	144.67

2N-35E-2bb1. U. S. Atomic Energy Commission. Drilled observation water-table well in Snake River Group, diam 10 in, depth 682 ft, cased to 108, open bottom. MP top of casing, 1.18 ft above lsd. Highest water level 574.25 below lsd, Dec. 17, 1952; lowest 580.75 below lsd, July 26, 1957. Records available: 1950-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 8, 1950	577.09	May 8, 1952	578.66	Sept. 11, 1953	577.18	Oct. 7, 1957	577.20
Nov. 4	574.78	June 4	579.26	30	576.33	Jan. 16, 1958	576.52
Apr. 11, 1951	578.04	July 3	579.43	Nov. 24	574.66	17	576.42
19	576.97	31	578.87	Dec. 17	574.55	Apr. 24	579.09
25	577.33	Sept. 4	577.53	Jan. 15, 1954	575.10	July 22	580.41
May 2	577.82	24	576.62	Feb. 9	574.90	Oct. 22	576.47
23	578.40	30	576.33	June 2	578.58	Jan. 15, 1959	575.92
25	578.66	Oct. 22	575.40	Aug. 23	578.49	Apr. 15	578.08
Aug. 22	577.64	Nov. 19	574.79	Nov. 22	574.97	July 8	580.53
Sept. 19	576.88	Dec. 17	574.25	Feb. 15, 1955	575.81	Oct. 16	576.62
Oct. 16	575.37	Feb. 17, 1953	575.01	May 12	578.33	Jan. 22, 1960	575.84
Nov. 24	574.98	Mar. 14	575.75	Nov. 24	575.59	Apr. 21	578.21
Dec. 4	574.99	Apr. 3	576.35	Apr. 6, 1956	575.91	June 9	580.08
19	574.84	22	576.90	Aug. 7	580.09	Aug. 17	579.25
Jan. 29, 1952	575.92	May 21	577.70	Oct. 16	577.38	Sept. 15	577.73
Feb. 26	576.62	June 18	578.30	Jan. 29, 1957	576.21	Oct. 11	576.46
Mar. 24	577.22	July 16	578.75	Apr. 3	578.53	Dec. 23	575.24
Apr. 22	578.22	Aug. 13	578.25	July 26	580.75		

3N-37E-2cb1. Parley Rigby. Drilled unused water-table well in Snake River Group, diam 20 in, reported depth 508 ft, cased to 18. Lsd about 4,780 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 151.75 below lsd, Sept. 19, 1960; lowest 176.90 below lsd, May 20, 1957. Records available: 1957-60.

May 20, 1957	176.90	Feb. 25, 1959	170.94	Dec. 17, 1959	161.29	Aug. 17, 1960	154.26
June 26, 1958	167.15	Apr. 25	175.85	Mar. 23, 1960	174.12	Sept. 19	151.75
Aug. 27	154.28	June 25	165.78	Apr. 28	176.57	Oct. 26	153.15
Oct. 29	154.73	Aug. 27	153.47	June 23	166.52	Dec. 15	160.58
Dec. 30	163.30	Oct. 25	153.73				

3N-40E-8ba1. Earl Hunter. Drilled unused water-table well in Salt Lake Formation, diam 18 to 8 in, depth 425 ft, 18-in casing 0-380, 8-in casing 380-435. Lsd about 5,037 ft above msl. MP top north side of casing, 1.50 ft above lsd. Highest water level 136.55 below lsd, Sept. 20, 1960; lowest 184.29 below lsd, Apr. 27, 1960. Records available: 1957-60.

Nov. 2, 1957	145.40	Feb. 25, 1959	168.24	Dec. 17, 1959	155.05	Aug. 19, 1960	143.09
June 26, 1958	168.26	Apr. 24	179.23	Feb. 25, 1960	172.25	Sept. 20	136.55
Aug. 27	141.77	June 24	168.54	Mar. 23	177.47	Oct. 26	137.82
Oct. 29	141.20	Aug. 26	141.75	Apr. 27	184.29	Dec. 14	151.10
Dec. 30	156.26	Oct. 25	141.67	July 8	157.54		

Butte County

6N-29E-33dc1. Lincoln Cowgill. Dug domestic and stock water-table well in Snake River Group, diam 36 in, reported depth 110 ft, cased to 90. Lsd 4,834.1 ft above msl datum of 1929 (preliminary). MP top east side of pumpbase, 1.33 ft above lsd. Highest water level 101.79 below lsd, Aug. 11, 1952; lowest 107.17 below lsd, Dec. 16, 1960. Records available: 1945, 1949-60.

June 21, 1945	104.97	Aug. 20, 1945	104.00	Jan. 3, 1950	104.13	Mar. 13, 1950	105.37
28	104.83	23	104.00	10	104.32	21	105.31
July 5	104.67	29	104.03	24	104.59	28	105.20
12	104.62	30	104.40	30	104.89	Apr. 4	105.08
19	104.50	31	103.92	Feb. 6	105.01	10	104.88
26	104.33	Oct. 15, 1949	104.55	12	105.22	17	104.85
Aug. 2	104.25	Dec. 5	103.98	20	105.32	26	104.85
3	105.20	12	104.80	27	105.04	May 1	104.83
13	103.92	23	104.00	Mar. 7	105.55	8	105.05

6N-29E-33dc1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 15, 1950	104.95	May 24, 1951	104.78	Aug. 11, 1952	101.79	Feb. 8, 1954	104.72
22	105.10	June 7	103.65	Sept. 8	102.95	Mar. 9	104.82
30	105.07	14	104.71	15	103.22	May 27	105.47
June 5	104.91	21	104.81	29	103.32	Aug. 17	105.25
12	104.90	28	104.56	Oct. 6	103.41	Nov. 16	105.48
19	104.58	July 5	104.45	13	103.34	Jan. 11, 1955	106.00
26	104.55	12	104.54	21	102.71	Feb. 8	106.20
July 10	104.43	19	104.22	27	103.62	May 3	105.54
17	104.32	26	104.16	Nov. 3	103.75	Nov. 2	105.50
24	104.26	Aug. 2	104.25	10	103.76	Jan. 9, 1956	105.85
Aug. 1	104.25	Sept. 27	104.64	17	103.72	Apr. 3	104.97
7	104.19	Oct. 18	104.02	24	103.71	July 25	104.93
15	104.21	25	104.25	Dec. 1	103.72	Oct. 17	105.75
21	103.94	Nov. 1	104.57	8	103.82	Jan. 15, 1957	103.52
28	103.81	8	104.56	16	104.08	Apr. 8	105.83
Sept. 5	103.88	15	104.74	Jan. 8, 1953	104.31	July 18	104.23
11	103.86	21	104.76	Feb. 13	104.45	Apr. 7, 1958	104.72
18	103.94	29	104.89	Mar. 10	104.29	May 6	105.17
25	103.81	Dec. 6	104.89	Apr. 1	104.45	June 2	105.13
Oct. 2	103.63	12	104.97	6	104.45	July 2	104.96
9	103.42	21	105.02	13	104.68	23	104.84
16	103.31	28	105.06	21	104.90	Sept. 22	104.81
23	103.21	Jan. 5, 1952	105.26	29	105.01	Oct. 23	104.52
30	102.99	11	105.19	May 4	105.35	Nov. 25	104.54
Nov. 6	103.42	18	105.29	14	105.37	Dec. 16	104.92
13	103.66	25	105.26	19	105.37	Jan. 14, 1959	105.20
20	103.91	Feb. 1	105.26	25	105.15	Feb. 11	104.75
27	103.82	7	105.32	June 2	105.44	Mar. 12	105.58
Dec. 4	103.82	15	105.19	8	105.25	Apr. 14	106.09
11	103.77	21	104.94	15	104.98	May 11	106.05
19	103.61	28	104.91	22	104.90	June 10	105.98
26	103.48	Mar. 6	104.84	29	104.66	July 6	105.73
Jan. 4, 1951	103.45	11	104.57	July 6	104.58	Aug. 10	105.34
11	103.60	21	104.40	14	104.38	Sept. 2	105.07
18	103.76	27	104.18	20	104.28	17	105.42
25	104.24	Apr. 1	104.10	27	104.25	Oct. 9	105.52
Feb. 1	104.31	10	103.95	Aug. 3	104.22	29	105.59
8	104.52	18	104.13	10	103.75	Nov. 5	105.60
15	104.69	25	104.17	17	102.64	Dec. 2	105.78
21	104.35	May 2	104.22	Sept. 1	104.22	Jan. 15, 1960	105.59
Mar. 1	104.64	5	104.27	9	104.11	29	105.92
8	104.69	12	104.38	15	103.91	Feb. 23	105.12
15	104.45	19	104.35	21	103.83	Mar. 11	105.42
22	104.67	June 3	104.11	30	103.87	Apr. 12	104.93
29	104.68	9	103.91	Oct. 7	104.04	May 10	105.65
Apr. 5	104.57	16	103.70	15	104.17	Aug. 25	105.75
10	103.35	July 21	103.65	Nov. 24	104.87	Sept. 19	106.00
23	104.72	28	103.17	Dec. 14	105.08	Oct. 26	105.60
May 1	104.39	Aug. 4	102.69	Jan. 12, 1954	104.94	Dec. 16	107.17
17	105.01						

a Well being pumped.

b Well pumped recently.

6N-31E-13db1. U. S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 8 in, depth 326 ft, cased to 326, perforated 255-265, 270-275, 285-325, cemented bottom. Lsd 4, 796.0 ft above msl datum of 1929 (preliminary). MP top of casing collar, 1.89 ft above lsd. Highest water level 213.41 below lsd, May 17, 1960; lowest 216.41 below lsd May 25, 1953. Records available: 1952-60.

Aug. 18, 1952	214.51	Apr. 29, 1953	a217.49	July 14, 1953	a216.65	Sept. 30, 1953	a216.00
21	215.37	May 4	b215.16	20	a216.91	Oct. 7	a216.45
22	214.61	14	b214.51	23	a216.35	Dec. 16	a215.35
25	215.55	19	b214.35	28	a216.26	Feb. 10, 1954	214.31
26	215.50	25	216.41	Aug. 4	a216.27	Mar. 10	213.87
Sept. 2	214.61	June 1	214.33	11	a217.45	Apr. 6	214.57
Jan. 19, 1953	214.56	9	a217.58	18	a217.47	May 5	214.19
Feb. 11	214.79	16	a216.23	25	216.22	June 1	214.30
Apr. 3	214.71	22	a216.66	Sept. 10	a216.49	24	214.26
7	214.24	30	a217.15	16	a216.02	July 21	214.38
21	214.93	July 7	a216.56	21	a216.24		

a Well being pumped.

b Well pumped recently.

6N-31E-13db1--Continued.

Water level at noon, from recorder graph, 1954											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	.....	.....	.....	.....	.....	.....	.....	.....	214.24	.....	214.49 214.39
10	.....	.....	.....	.....	.....	.....	.....	.....	214.29	.....	214.41 214.24
15	.....	.....	.....	.....	.....	.....	.....	.....	214.11	.....	214.03 213.94
20	.....	.....	.....	.....	.....	.....	.....	.....	214.47	214.45	214.44 214.49
25	.....	.....	.....	.....	.....	.....	.....	.....	214.46	214.32	214.16 214.03
Eom	.....	.....	.....	.....	.....	.....	.....	214.28	214.29	214.26	214.28 213.72
1955											
5	214.41	214.10	214.46	.....	214.08	214.13	214.21	214.46	214.45	.....	214.27
10	214.05	214.56	213.86	213.98	214.17	214.17	214.06	214.56	214.55	.....	214.67
15	214.07	214.16	214.34	.....	214.05	214.15	214.25	214.41	214.26	.....	214.51
20	214.18	214.21	214.10	.....	214.02	214.17	214.37	214.25	214.27	214.54	214.35 214.61
25	214.32	213.92	214.45	.....	214.01	214.06	214.11	214.40	214.37	214.24	214.61 214.60
Eom	214.02	214.05	.....	.....	213.86	214.12	214.27	214.51	214.14	.....	214.34 214.47
1956											
5	.....	.....	214.14	214.38	214.49	214.44	214.45	214.67	214.93	214.91	215.04 214.66
10	.....	214.51	214.44	214.11	214.31	214.40	214.49	214.65	214.85	214.85	215.00 214.86
15	214.13	214.22	214.65	214.35	214.83	214.43	214.66	214.64	214.77	214.95	215.08 215.01
20	214.11	214.53	214.43	214.56	214.55	214.57	214.71	214.77	214.58	215.05	215.02 215.11
25	214.12	214.30	214.31	214.38	214.53	214.69	214.57	214.67	214.95	214.87	215.07 215.35
Eom	214.81	214.36	.....	214.37	214.57	214.55	214.53	214.87	214.69	214.68	215.21 215.15
1957											
5	214.94	.....	214.70	.....	214.84	.....	215.09	215.07	215.58	.....	215.45
10	215.09	214.94	214.47	214.77	.....	.....	215.19	215.16	215.41	.....	.....
15	214.91	215.00	214.83	214.89	.....	.....	.....	215.33	215.19	215.47	.....
20	214.37	214.56	214.61	214.81	.....	214.87	215.09	215.41	215.33	215.34	215.49
25	.....	215.08	214.81	215.03	.....	214.99	215.12	215.23	215.39	215.66	215.71
Eom	.....	214.99	.....	214.94	.....	215.06	215.18	215.65	215.39	215.28	215.83
1958											
5	215.96	215.44	.....	.....	215.61	215.52	215.51	215.60	215.80	215.60	215.70 215.54
10	215.39	.....	215.48	215.84	215.44	215.40	215.57	215.68	215.75	215.85	215.65 215.92
15	215.89	215.58	215.29	215.78	215.65	215.42	215.44	215.60	215.83	215.90	215.39 215.82
20	.....	215.83	215.32	215.43	215.50	215.53	215.58	215.78	215.78	215.79	216.05 215.55
25	215.44	215.43	215.44	215.58	215.48	215.54	215.50	.....	215.94	215.83	215.69 215.45
Eom	216.62	215.68	215.61	215.59	215.40	.....	215.64	215.80	215.94	215.99	215.87 215.60
1959											
5	.....	215.45	215.31	215.10	215.19	214.99	214.97	215.28	215.26	215.37	215.36 215.17
10	.....	215.26	215.52	215.41	214.92	215.00	215.30	215.22	215.74	215.32	214.99 214.91
15	.....	215.40	215.60	214.88	215.00	214.94	215.10	215.08	215.31	215.18	215.25 214.95
20	215.25	215.38	215.62	215.26	215.19	215.13	215.04	215.28	215.26	215.02	215.05 214.76
25	.....	215.40	215.50	214.93	214.76	214.82	215.26	215.30	215.17	215.01	..... 214.22
Eom	.....	215.54	215.39	214.92	215.13	215.15	215.34	215.13	215.35	215.40	215.17
1960											
5	.....	.....	.....	213.98	213.83	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	213.75	213.88	213.84	.....	.....	.....	.....	.....
15	214.50	.....	213.97	213.86	213.69	213.62	.....	.....	.....	.....	.....
20	.....	214.44	214.14	213.68	214.03	213.86	.....	.....	.....	.....	.....
25	.....	.....	213.88	213.78	214.09	213.46	.....	.....	.....	.....	.....
Eom	.....	.....	213.98	214.15	.....	213.80	.....	.....	.....	.....	.....

5N-26E-23cd1. H. Fielding. Drilled unused water-table well in gravel of Quaternary age, diam 20 to 16 in, depth 198 ft, casing perforated in gravel. Lsd 5,487.9 ft above msl datum of 1929 (preliminary). MP top of casing, 0.45 ft below lsd. Highest water level 17.07 below lsd, July 16, Aug. 13, 1952; lowest 37.32 below lsd, Dec. 16, 1960. Records available: 1950-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1950	28.18	Apr. 25, 1950	27.55	Aug. 1, 1950	22.00	Nov. 6, 1950	24.51
23	28.10	May 1	27.51	7	21.54	13	25.17
30	28.63	9	28.08	15	21.57	20	25.27
Feb. 7	29.02	15	27.97	21	21.35	27	25.00
12	29.32	22	27.40	28	21.66	Dec. 4	24.84
20	29.83	30	27.24	Sept. 5	21.67	11	24.80
27	29.96	June 5	26.74	11	22.27	19	24.85
Mar. 6	29.89	12	26.37	18	22.37	26	24.91
14	29.77	19	26.50	25	22.51	Jan. 2, 1951	25.13
21	29.88	26	25.60	Oct. 2	22.69	11	25.36
28	29.90	July 3	25.15	9	22.60	18	25.90
Apr. 3	29.69	10	24.97	16	22.82	25	26.27
10	29.30	17	23.62	23	23.48	Feb. 1	27.22
17	28.16	24	22.86	30	23.94	8	27.62

5N-26E-23cd1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1951	27.71	Nov. 20, 1951	21.52	Apr. 15, 1953	27.07	Jan. 18, 1956	23.81
21	28.29	Dec. 28	23.57	May 4	27.58	Apr. 3	29.33
Mar. 2	28.06	Jan. 25, 1952	24.34	June 3	26.24	Oct. 16	19.67
8	28.32	Feb. 20	25.56	July 1	21.95	Jan. 29, 1957	22.40
15	28.60	Mar. 20	27.01	29	19.18	Apr. 8	24.13
22	28.85	Apr. 17	25.38	Aug. 19	18.87	July 26	17.35
29	28.76	May 21	22.30	Sept. 22	19.54	Apr. 21, 1958	25.66
Apr. 5	28.67	June 18	18.26	Nov. 24	21.20	July 21	17.22
12	28.45	July 16	17.07	Dec. 16	22.05	Oct. 20	18.38
20	27.67	Aug. 13	17.07	Jan. 13, 1954	23.25	Jan. 13, 1959	22.33
27	26.94	20	17.41	Feb. 8	24.66	Apr. 13	26.30
May 3	26.13	Sept. 10	17.86	May 26	26.27	July 14	23.73
24	23.12	Oct. 8	19.48	Aug. 24	21.21	Oct. 7	27.54
June 21	22.34	Nov. 4	20.23	Nov. 24	22.97	Jan. 21, 1960	29.15
July 19	21.07	Dec. 3	20.71	Feb. 16, 1955	25.20	Apr. 12	27.88
Sept. 21	19.92	Feb. 14, 1953	24.35	May 5	28.12	Dec. 16	37.32
Oct. 19	18.79	Mar. 20	26.11	Nov. 2	29.35		

5N-29E-23cd1. U. S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 6 in, depth 401 ft, cased to 401, perforated 285-306. Lsd 4, 800.3 ft above msl datum of 1929. MP top northeast side of casing, 1.83 ft above lsd. Highest water level 262.11 below lsd, Mar. 28, 29, 1953; lowest 274.20 below lsd, Nov. 17, 19, 1960. Records available: 1951-60.

Sept. 24, 1951	270.22	Dec. 21, 1951	269.91	May 12, 1952	271.37	Aug. 11, 1952	271.07
27	271.00	28	270.34	19	271.39	18	270.88
Oct. 4	270.62	Feb. 7, 1952	272.57	26	271.65	26	270.75
11	270.57	15	272.83	June 3	271.77	Sept. 2	270.81
18	270.35	28	273.05	9	271.74	9	270.62
25	270.50	Mar. 6	273.12	16	271.83	15	270.51
Nov. 1	270.55	14	273.13	23	271.84	22	270.53
8	270.70	Apr. 1	273.27	30	271.77	29	270.53
15	270.66	12	273.45	July 7	271.78	Oct. 6	270.51
21	270.43	18	273.25	14	271.61	15	270.47
29	270.18	25	272.75	21	271.47	21	270.40
Dec. 6	270.10	May 2	271.97	28	271.32	Nov. 13	269.91
12	269.70	5	271.64	Aug. 4	271.20	18	269.77

Water level at noon, from recorder graph, 1952

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5
10
15
20
25
Eom

1953

5	270.40	269.57	266.07	263.27	268.71	270.79	271.36	270.94	270.57	270.62	269.88	270.00
10	270.60	.....	265.37	264.17	269.25	270.96	271.37	270.87	270.64	270.47	269.88	269.78
15	270.75	268.23	264.26	265.19	269.59	271.12	271.30	270.79	270.68	270.37	269.84	269.71
20	270.70	267.59	263.22	266.27	270.00	271.27	271.24	270.70	270.72	270.12	269.80	269.75
25	270.78	267.06	262.48	267.23	270.27	271.33	271.16	270.62	270.69	270.08	269.89	269.95
Eom	270.36	266.60	262.26	267.91	270.54	271.37	271.02	270.56	270.63	270.02	269.93	270.08

1954

5	270.19	271.18	269.15	264.75	269.52	271.48	272.21	272.13	272.30	272.70	273.09	273.28
10	270.33	271.33	268.38	265.77	269.96	271.67	272.20	272.09	272.73	273.17	273.30	
15	270.47	271.32	267.38	266.82	270.30	271.76	272.21	272.09	272.50	272.82	273.13	273.19
20	270.55	270.96	266.23	267.74	270.66	271.90	272.16	272.06	272.53	272.88	273.18	273.28
25	270.67	270.28	265.03	268.43	270.94	272.02	272.12	272.05	272.60	272.97	273.18	273.19
Eom	270.93	269.55	264.12	268.98	271.21	272.08	272.13	272.23	272.63	273.01	273.30	273.10

1955

5	273.06	273.61	273.94	273.88	273.22	273.43	273.33	273.35	273.54	273.81	274.06	273.53
10	273.03	273.80	273.90	273.69	273.27	273.50	273.28	273.40	273.57	273.84	274.01	273.38
15	273.08	273.83	273.98	273.44	273.40	273.52	273.24	273.39	273.59	273.83	274.08	273.15
20	273.20	273.90	273.95	273.25	273.37	273.58	273.30	273.42	273.53	273.86	273.84	273.09
25	273.37	273.92	273.98	273.14	273.42	273.52	273.24	273.43	273.62	273.86	273.72	272.98
Eom	273.52	273.92	273.99	273.15	273.57	273.42	273.32	273.47	273.68	274.01	273.65	272.98

5N-29E-23cd1--Continued.

1956												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	272.99	272.15	272.91	273.98	273.29	273.54	273.11	.....	273.29	273.42	273.66	273.47
10	273.04	272.15	273.17	273.65	273.28	273.48	273.04	.....	273.34	273.45	273.70	273.20
15	272.99	272.19	273.44	273.49	273.34	273.50	273.04	.....	273.34	273.48	273.78	273.03
20	272.87	272.36	273.67	273.40	273.47	273.40	273.07	.....	273.35	273.53	273.85	272.93
25	.....	272.51	273.85	273.38	273.63	273.32	.....	273.19	273.35	273.53	273.75	273.00
Eom	272.30	272.68	274.02	273.32	273.63	273.21	273.07	273.14	273.32	273.61	273.66	.....
1957												
5	.....	.....	.....	272.31	273.00	273.98	273.66	272.99	273.18	272.80	272.28	271.87
10	.....	.....	.....	272.13	273.20	274.07	273.56	272.93	273.22	272.66	272.17	271.88
15	273.12	.....	.....	272.08	273.47	273.97	273.48	272.97	273.17	272.61	272.10	.....
20	.....	.....	.....	272.20	273.62	273.98	273.35	273.00	273.12	272.51	272.06	271.77
25	.....	.....	273.62	272.47	273.72	273.88	273.21	273.04	273.01	272.48	272.02	271.72
Eom	.....	.....	272.88	272.72	273.86	273.76	273.08	273.12	272.93	272.37	272.00	271.71
1958												
5	271.80	272.53	272.37	265.92	266.10	270.25	271.40	271.44	271.75	271.12	271.51	270.90
10	271.85	272.63	271.75	265.33	267.00	270.53	271.46	271.46	271.76	271.11	271.56	270.54
15	272.02	272.69	270.93	264.82	267.87	270.75	271.46	271.50	271.68	271.12	271.43	270.04
20	272.12	272.73	269.77	264.52	268.62	271.00	271.45	271.50	271.52	271.23	271.43	269.44
25	272.32	272.72	268.40	264.68	269.25	271.20	271.43	271.65	271.33	271.24	271.25	268.06
Eom	272.43	272.67	266.90	265.28	269.88	271.30	271.44	271.72	271.23	271.40	271.12	268.27
1959												
5	.....	.....	.....	263.32	267.92	270.91	271.87	272.17	272.16	271.97	272.20	.....
10	.....	.....	.....	264.05	268.70	271.05	272.00	272.23	272.13	271.98	272.30	.....
15	267.53	.....	266.43	264.75	269.33	271.38	272.05	272.29	272.10	271.91	272.23	.....
20	267.85	.....	265.55	265.54	269.85	271.53	272.07	272.25	272.07	271.91	272.23	.....
25	268.15	.....	264.33	266.33	270.21	271.66	272.10	272.25	272.07	272.06	272.20	.....
Eom	268.45	.....	263.33	267.08	270.64	271.84	272.14	272.19	272.05	272.11	272.10	.....
1960												
5	.....	271.87	.....	272.07	271.72	272.08	272.17	272.67	273.13	273.73	274.14	273.93
10	.....	.....	.....	271.96	271.87	272.09	272.22	272.82	273.27	273.80	274.16	273.77
15	.....	.....	272.02	271.70	272.02	272.11	272.28	272.87	273.35	273.88	274.17	273.67
20	271.26	.....	272.14	271.56	272.03	272.12	272.36	272.95	273.43	273.96	274.14	273.61
25	271.51	.....	272.17	271.52	272.11	272.09	272.50	273.03	273.57	274.02	274.11	273.67
Eom	271.64	.....	272.11	271.58	272.05	272.12	272.57	273.05	273.62	274.06	274.06	273.68

4N-26E-26cd1. Inland Brick Co. Drilled industrial and domestic water-table well in sand of Quaternary age, diam 8 in, depth 143 ft, cased to 143. Lsd 5,332.2 ft above msl datum of 1929 (preliminary). MP top of casing, 1.10 ft above lsd. Highest water level 37.06 below lsd, Oct. 20, 1958; lowest 42.92 below lsd, Dec. 16, 1960. Records available: 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1956	40.95	Apr. 30, 1957	39.73	June 30, 1958	37.08	July 14, 1959	39.59
Feb. 10	41.30	May 20	39.06	July 21	37.36	Aug. 3	39.52
Mar. 8	41.54	June 19	38.20	Aug. 25	37.19	Sept. 1	40.06
Apr. 3	41.04	July 17	38.10	Sept. 24	37.26	Oct. 7	39.76
May 1	40.93	Aug. 16	37.78	Oct. 20	37.06	Nov. 10	39.92
8	41.54	Sept. 9	37.78	Nov. 24	37.88	Dec. 4	40.40
28	40.18	Oct. 8	38.18	Dec. 16	37.27	Jan. 21, 1960	41.10
June 25	38.85	Nov. 19	38.42	Jan. 13, 1959	38.59	Feb. 24	41.45
Aug. 2	38.19	Dec. 19	38.47	Feb. 11	37.77	Mar. 14	41.65
21	38.19	Jan. 17, 1958	38.77	Mar. 12	39.25	Apr. 12	41.63
Oct. 16	38.52	Feb. 10	38.88	Apr. 13	39.49	May 11	41.97
Dec. 13	38.90	Mar. 5	38.87	May 11	39.50	Sept. 19	42.00
Jan. 29, 1957	39.44	Apr. 7	39.08	June 12	39.63	Dec. 16	42.92
Apr. 8	39.65	May 7	38.99				

4N-31E-16ad1. U. S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 4 in, depth 600 ft, cased to 532, perforated 453-488, open bottom. Lsd 4,899.9 ft above msl datum of 1929 (preliminary). MP chiseled cross in top northeast side of casing, 1.84 ft above lsd. Highest water level 408.19 below lsd, Apr. 7, 1953; lowest 414.24 below lsd, May 11, 1950. Records available: 1950-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 1, 1950	413.54	July 10, 1950	412.43	Sept. 4, 1950	412.14	Feb. 20, 1951	411.50
3	413.45	17	412.71	21	412.20	Mar. 22	411.97
11	414.24	25	412.51	22	411.96	Apr. 26	413.02
15	413.45	31	412.47	Oct. 23	411.85	May 22	411.16
30	413.24	Aug. 7	412.31	24	411.82	June 19	411.13
June 19	412.91	14	412.24	Nov. 21	411.69	July 16	410.76
26	412.88	21	412.17	Dec. 20	411.64	Aug. 20	410.81
July 4	412.75	28	412.19	Jan. 25, 1951	411.63	Sept. 24	410.41

4N-31E-16ad1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 20, 1951	410.65	Nov. 25, 1952	409.06	Feb. 9, 1954	408.22	Apr. 16, 1958	410.30
31	410.71	Mar. 20, 1953	408.24	May 25	408.73	July 29	411.16
Nov. 1	410.63	25	408.32	Aug. 24	409.75	Oct. 23	410.32
14	410.61	31	408.35	Nov. 23	409.29	Jan. 19, 1959	409.00
23	410.62	Apr. 5	408.38	Feb. 12, 1955	408.66	Apr. 15	409.26
28	410.68	May 1	408.67	May 13	410.07	July 13	410.48
Dec. 4	410.67	25	408.87	June 21	410.27	Oct. 12	410.23
Jan. 14, 1952	410.60	June 24	409.27	Nov. 25	411.05	Jan. 28, 1960	412.87
Apr. 23	410.47	July 23	409.24	Apr. 3, 1956	410.36	Apr. 20	409.66
May 13	410.44	Aug. 26	409.36	July 31	411.68	June 14	410.41
June 10	410.44	Sept. 16	409.17	Oct. 15	411.31	July 7	410.96
July 9	410.40	30	409.21	Apr. 5, 1957	410.38	Aug. 17	411.29
Aug. 6	410.42	Nov. 24	408.86	July 23	411.66	Sept. 14	411.04
Oct. 1	409.79	Dec. 16	408.58	Oct. 8	411.55	Oct. 10	410.69
29	409.27	Jan. 13, 1954	408.21	Jan. 21, 1958	410.05	Dec. 21	410.06

3N-26E-28cb1. Babcock. Drilled stock water-table well in Snake River Group, diam 6 in, depth 240 ft. Lsd 5,318.4 ft above msl datum of 1929 (preliminary). MP top of casing, 0.96 ft above lsd. Highest water level 196.58 below lsd, Aug. 10, 1949; lowest 211.48 below lsd, Apr. 4, 1957. Records available: 1949-54, 1956-59. No measurement made in 1955 or 1960.

Aug. 10, 1949	196.58	Oct. 9, 1950	206.37	Apr. 5, 1951	205.78	Apr. 15, 1953	204.84
Dec. 6	206.65	23	206.14	12	206.02	May 4	204.78
12	207.12	30	205.92	Sept. 21	206.27	July 1	204.67
19	206.34	Nov. 6	206.09	Oct. 19	206.64	29	204.45
Jan. 6, 1950	198.39	14	205.56	Nov. 20	206.32	Sept. 22	204.51
18	201.67	20	206.06	Jan. 28, 1952	206.55	30	204.46
Feb. 7	206.74	27	206.09	Feb. 20	206.52	June 4, 1954	204.77
13	207.00	Dec. 11	206.13	Mar. 20	206.67	Nov. 24	206.41
Mar. 14	206.41	19	206.16	Apr. 19	206.63	Aug. 2, 1956	210.36
May 3	206.49	26	206.03	Aug. 13	206.71	Oct. 16	209.93
July 3	211.44	Jan. 2, 1951	205.73	20	206.77	Jan. 15, 1957	209.94
10	211.42	11	205.61	Sept. 10	206.24	Apr. 4	211.48
17	210.79	25	206.18	Oct. 4	205.41	July 18	211.14
24	206.52	31	205.61	8	206.16	Apr. 21, 1958	208.65
Aug. 15	207.03	Feb. 7	205.86	Nov. 4	206.00	Oct. 20	208.69
21	206.55	14	206.33	Dec. 3	205.38	Jan. 14, 1959	208.81
Sept. 11	206.59	23	205.59	Mar. 20, 1953	206.06	Apr. 13	208.49
25	206.33	Mar. 29	205.93	Apr. 2	204.75	Oct. 7	209.17

3N-29E-14ad1. U. S. Atomic Energy Commission. Drilled observation water-table well in Snake River Group, diam 8 in, depth 588 ft, cased to 588. Lsd 4,917.9 ft above msl datum of 1929 (preliminary). MP top north side of casing, 1.00 ft above lsd. Highest water level 447.52 below lsd, Mar. 1, 1953; lowest 455.33 below lsd, May 15, 1956. Records available: 1949-60. Nov. 16, 1949, 452.60; Dec. 18, 452.90; Dec. 30, 453.55.

Water level at noon, from recorder graph, 1950

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	.....	.....	453.29	453.19	453.42	453.68	453.76	453.80	453.40	453.46	453.79
10	453.03	452.79	452.90	453.39	453.38	.....	453.66	453.88	453.76	453.77	453.72	453.64
15	453.10	453.24	453.21	453.34	453.21	.....	453.65	453.92	453.73	453.65	453.57	453.53
20	453.20	453.06	453.28	453.34	453.35	453.47	453.84	453.80	453.86	453.67	453.58	453.66
25	453.00	453.32	.....	453.22	.....	453.60	453.80	453.78	453.71	453.55	453.70	453.46
Eom	453.08	453.10	453.17	453.26	.....	453.66	453.84	453.82	.....	453.55	453.34	453.31

1951

5	453.48	453.19	453.25	453.67	453.82	453.97	453.99	454.28	454.18	454.09	453.90	.....
10	453.38	453.36	453.61	453.93	453.94	454.09	454.10	454.23	453.85	453.95	453.62	453.66
15	453.34	453.38	453.43	453.82	453.95	454.06	454.16	454.30	454.26	453.85	453.82	453.48
20	453.54	453.48	453.64	453.67	453.94	454.02	454.10	454.25	454.17	453.72	453.60	453.29
25	453.44	453.35	453.67	453.76	454.03	454.09	454.17	.....	453.93	453.82	453.74	453.32
Eom	453.46	453.41	453.65	453.58	454.02	454.14	454.20	454.27	453.97	453.86	453.50	452.98

1952

5	453.09	.....	451.61	450.41	449.54	449.56	449.61	449.99	450.34	.....	450.79	450.62
10	452.81	452.58	451.17	449.90	449.68	449.58	449.62	449.96	450.20	.....	450.85	450.54
15	452.54	452.49	451.22	.....	449.58	449.61	449.56	450.08	450.37	.....	450.46	450.53
20	.....	452.17	451.04	449.60	449.40	449.53	449.64	450.15	450.44	450.77	450.79	450.24
25	.....	452.26	450.78	449.52	449.46	449.46	449.83	450.19	450.60	.....	450.86	450.22
Eom	.....	451.67	450.63	449.59	449.44	449.68	449.95	450.20	.....	.....	450.78	449.78

3N-29E-14ad1--Continued.

1953												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	449.51	448.31	448.00	448.42	449.29	449.62	450.24	450.49	450.72	450.94	450.76	450.99
10	449.60	448.19	447.84	448.53	449.23	449.85	450.29	450.54	450.81	450.80	451.00	.....
15	449.34	447.97	448.05	448.51	449.18	449.91	450.25	450.60	450.75	450.91	451.00	451.02
20	448.91	447.99	447.89	.....	449.27	449.98	450.30	450.54	450.81	450.86	450.85	450.85
25	448.78	448.04	448.20	448.97	449.43	450.04	450.34	450.50	450.71	450.98	451.07	451.06
Eom	448.63	447.68	448.36	448.76	449.60	450.10	450.32	450.57	450.80	451.08	450.81	450.86
1954												
5	.....	450.63	450.25	450.14	450.54	450.97	451.64	451.95	452.10	452.26	452.36	452.32
10	.....	450.31	449.75	450.46	450.59	451.15	451.61	451.95	452.10	452.17	452.37	452.10
15	450.53	450.28	450.02	450.57	450.73	451.14	451.82	452.04	452.08	452.39	452.06	451.98
20	450.48	450.25	449.88	450.52	450.76	451.28	451.79	451.98	452.28	452.38	452.33	452.43
25	450.41	450.09	450.03	450.37	450.72	451.37	451.92	451.99	452.25	452.27	452.28	452.10
Eom	450.69	450.02	450.11	450.27	450.93	451.39	451.95	452.17	452.16	452.24	452.26	451.90
1955												
5	452.20	452.28	452.70	452.90	453.03	453.42	453.89	454.39	.....	454.58	454.71	454.64
10	452.07	452.66	452.42	452.79	453.19	453.59	453.92	.....	.....	454.44	454.28	454.78
15	452.06	452.44	452.76	452.93	453.15	453.64	.....	.....	.....	454.72	454.61	454.72
20	452.15	452.54	452.66	452.88	453.21	453.70	.....	.....	.....	454.80	454.50	454.79
25	452.36	452.33	452.91	452.87	453.23	453.78	.....	.....	.....	454.71	454.68	454.77
Eom	452.22	452.40	452.94	452.99	453.25	453.78	454.23	.....	454.56	454.56	454.56	454.52
1956												
5	454.68	.....	.....	.....	455.08	455.18	454.58	454.60	454.67	454.68	454.50	453.94
10	454.84	.....	.....	.....	455.02	455.09	454.54	454.60	454.64	454.60	454.56	454.15
15	454.60	.....	.....	.....	455.33	454.93	454.57	454.60	454.58	454.68	454.47	454.11
20	.....	.....	.....	.....	455.19	454.90	454.55	454.66	454.51	454.65	454.52	454.09
25	.....	.....	.....	.....	455.18	454.82	454.44	454.56	454.61	454.54	454.52	454.34
Eom	.....	.....	.....	.....	455.18	454.64	454.54	454.63	454.52	454.34	454.33	454.15
1957												
5	454.02	.....	454.06	454.10	454.32	454.45	453.92	453.64	454.10	453.86	453.70	453.29
10	454.00	454.02	453.94	454.15	454.33	454.50	453.96	453.71	454.03	453.94	453.65	453.54
15	453.90	454.16	454.08	454.20	454.49	454.28	.....	454.00	453.98	454.02	.....	453.17
20	453.56	453.89	454.00	454.17	454.34	454.18	453.69	453.96	453.93	453.76	.....	452.98
25	453.86	454.15	454.25	454.28	.....	454.14	453.88	453.84	453.95	453.90	.....	453.06
Eom	453.78	454.17	454.12	454.29	454.63	453.97	453.71	454.06	454.04	453.62	453.73	453.01
1958												
5	453.05	452.34	451.81	451.44	451.88	451.67	451.06	450.94	451.07	451.25	451.52	.....
10	452.71	452.33	451.78	451.61	451.80	451.63	450.97	450.93	451.04	451.37	451.59	.....
15	.....	452.26	451.53	451.51	451.85	451.48	450.88	450.98	451.07	451.60	451.32	.....
20	452.54	452.24	451.60	451.61	451.70	451.43	450.85	451.10	451.14	451.37	.....	451.98
25	452.44	451.82	451.52	451.68	451.75	451.17	450.76	.....	451.16	451.51	451.72	451.90
Eom	452.55	452.07	451.38	451.82	451.84	451.05	450.90	451.21	451.38	451.61	.....	451.97
1959												
5	.....	450.92	449.41	448.70	449.45	450.31	450.97	451.93	.....	452.97	453.50	453.74
10	.....	450.48	449.28	448.94	449.38	450.50	451.35	451.98	.....	453.02	453.38	453.52
15	.....	450.24	449.20	448.83	449.48	450.63	451.40	451.94	.....	452.96	453.06	453.66
20	.....	450.00	449.14	449.12	449.69	450.72	451.48	452.05	.....	453.04	453.61	453.63
25	.....	449.85	448.90	448.91	449.79	450.65	451.70	452.25	.....	453.11	453.44	453.30
Eom	.....	449.84	448.91	448.99	450.24	451.01	452.08	452.43	.....	453.37	453.70	453.32
1960												
5	.....	453.80	453.74	454.22	454.40	454.75	455.02	.....	.....	.....	.....	.....
10	.....	454.00	454.00	454.07	454.61	454.91	.....	.....	.....	.....	.....	.....
15	453.57	.....	453.92	454.11	454.50	454.76	.....	.....	.....	.....	.....	.....
20	453.67	453.84	454.13	454.08	454.49	455.03	.....	.....	.....	.....	.....	.....
25	453.66	453.58	454.15	454.07	454.67	454.84	.....	.....	.....	.....	.....	.....
Eom	453.53	.....	454.13	454.30	454.63	454.91	.....	.....	.....	.....	.....	.....

2N-27E-33ac2. U. S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 6 in, depth 1, 200 ft, cased to 998, 4-in open hole 998-1, 200. Lsd about 5, 375 ft above msl datum of 1929 (preliminary). MP top west side of casing, 1, 20 ft above lsd. Highest water level 981.48 below lsd, Apr. 26, 1952; lowest 986.55 below lsd, Jan. 15, Feb. 1, 1959. Records available: 1952-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 26, 1952	981.48	Dec. 2, 1952	984.10	Aug. 19, 1953	984.48	Aug. 20, 1954	984.66
June 18	983.81	Mar. 21, 1953	983.82	Sept. 22	984.52	Nov. 23	985.13
July 16	984.48	Apr. 2	984.51	30	984.51	May 12, 1955	985.84
Aug. 13	984.59	15	984.56	Nov. 24	984.59	Nov. 24	985.39
20	984.60	May 4	984.85	Dec. 16	984.63	Jan. 10, 1956	985.70
Sept. 10	984.33	June 3	985.01	Jan. 12, 1954	984.78	Aug. 2	985.53
Oct. 8	984.66	July 1	984.50	June 4	985.19	Oct. 17	985.11
Nov. 4	984.83	29	984.51				

2N-27E-33ac2--Continued.

Water level at noon, from recorder graph, 1957												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5							986.02	985.73			985.82	985.51
10							985.92	985.79			985.85	986.27
15							985.93	985.94			985.85	985.83
20					985.91		985.89			985.76	986.04	985.70
25							985.95			986.14	986.05	986.07
Eom						985.80	985.84			985.76	986.24	986.19

1958												
5	986.33	985.68	985.57	.....	.....	985.88	985.86	985.93	985.99	985.90	985.88	985.74
10	985.82	985.76	.....	.....	985.72	985.68	985.87	986.04	985.95	986.10	985.72	986.28
15	986.14	985.75	.....	.....	985.97	985.83	985.79	985.94	986.00	986.19	985.36	986.29
20	985.80	985.79	.....	.....	985.84	.....	985.85	985.98	985.98	985.92	986.21	985.98
25	985.61	986.22	.....	.....	985.88	.....	985.89	985.93	986.10	986.06	985.97	985.73
Eom	985.90	985.76	.....	.....	985.70	985.69	985.95	986.01	986.10	986.17	986.19	986.24

1959												
5	.....	986.27	985.39	985.31	985.63	985.71	985.92	986.02	986.02	986.12	986.42	986.37
10	.....	985.97	985.41	985.49	985.40	985.63	986.18	985.99	986.37	986.02	986.01	985.89
15	986.55	985.38	985.67	985.36	985.48	985.78	985.97	985.92	986.04	986.04	985.64	986.17
20	986.02	985.38	985.75	975.74	985.62	986.03	985.97	985.97	986.05	985.90	986.10	986.08
25	986.26	985.61	985.50	985.39	985.45	985.62	986.17	986.13	985.92	985.90	985.87	985.16
Eom	986.51	985.68	985.47	985.45	985.80	986.07	986.18	986.02	986.03	986.32	986.27	985.29

1960												
5	986.05	985.87	985.68	985.83	985.65	985.70	985.82	985.81	985.87	985.99	986.23	985.95
10	985.65	985.39	985.59	985.54	985.87	985.72	985.75	985.94	986.02	985.68	985.97	985.82
15	985.78	985.83	985.54	985.58	985.54	985.62	985.86	985.59	985.87	986.22	985.83	985.82
20	986.08	985.95	986.03	985.56	985.58	985.77	985.78	985.68	985.74	985.95	985.97	986.20
25	985.64	985.47	985.72	985.53	985.74	985.57	985.92	985.86	985.98	985.93	985.52	985.92
Eom	985.84	985.72	985.65	985.80	985.66	985.77	985.84	985.72	985.75	985.90	985.97	985.51

2N-28E-35ad1. U. S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, depth 654 ft, 8-in casing 0-244, 6-in casing 237-654, perforated 620-650. Lsd 5, 030.9 ft above msl datum of 1929 (preliminary). MP 5/8-in hole in casing, 4.45 ft above lsd. Highest water level 599.78 below lsd, Mar. 1, 1955; lowest 604.41 below lsd, June 10, 1960. Records available: 1951-60. Dec. 10, 1951, 601.00. Recorder removed Aug. 2 1956.

Water level at noon, from recorder graph, 1952												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	601.26
10	601.40
15	601.50
20	601.28
25	601.38
Eom	601.30	601.25

1953												
5	601.25	601.63	602.04	602.15	602.56	602.58	602.65	.....	602.27	602.14	601.53	601.83
10	601.56	601.79	601.89	602.22	602.51	602.73	602.58	602.47	602.27	601.95	601.77	601.92
15	601.71	601.77	601.99	602.42	602.42	602.70	602.52	602.45	602.17	601.90	601.82	601.78
20	601.47	601.84	601.78	602.35	602.50	602.73	602.49	602.35	602.13	601.82	601.71	601.79
25	601.50	601.90	601.99	602.40	602.62	602.67	602.49	602.24	601.93	601.92	601.80	602.09
Eom	601.74	601.72	602.09	602.28	602.62	602.59	.....	602.25	602.06	601.88	601.57	602.04

1954												
5	602.04	602.19	602.31	602.81	603.11	603.25	602.94	602.87	602.60	602.43	602.30	602.33
10	602.12	602.08	602.13	602.94	603.30	603.40	602.83	602.81	602.64	602.30	602.24	602.18
15	601.97	602.20	602.39	603.04	603.32	603.24	602.88	.....	602.53	602.31	602.05	602.17
20	602.05	602.26	602.31	602.97	603.30	603.22	602.85	602.78	602.67	602.33	602.34	602.52
25	602.04	602.12	602.53	602.92	603.18	603.03	603.00	602.75	602.65	602.19	602.11	602.31
Eom	602.21	602.23	602.81	602.93	603.35	602.87	602.95	602.69	602.45	602.22	602.27	602.41

1955												
5	602.49	602.53	.....	.....	603.35	603.53	603.05	603.48	603.42	603.04	602.15	602.98
10	602.51	602.73	.....	.....	602.98	603.48	603.58	603.47	603.46	603.37	603.11	.....
15	602.47	602.23	.....	.....	603.03	603.29	603.54	603.52	603.10	603.33	602.62	.....
20	602.60	601.41	.....	.....	603.11	603.44	603.54	603.50	603.45	603.32	601.76	602.95
25	602.68	600.47	.....	.....	603.13	603.43	603.55	603.42	603.38	603.25	600.90	603.07
Eom	602.70	599.95	.....	.....	603.22	603.38	603.52	603.50	603.45	603.20	601.25	602.86

1956												
5	603.00	603.37	603.41	603.85	604.10	.....	604.06	.....	.....	.....	.....	.....
10	603.27	603.53	603.58	603.80	604.04	.....	604.20	604.00	.....	.....	.....	.....
15	603.08	603.30	603.68	603.94	604.40	.....	604.05	604.05	.....	.....	.....	.....
20	603.14	603.50	603.70	604.07	.....	.....	604.03	603.94	.....	.....	.....	.....
25	603.24	603.47	603.90	603.97	.....	.....	604.05	603.88	.....	.....	.....	.....
Eom	603.31	603.60	603.77	604.01	.....	.....	604.02	603.65	.....	.....	.....	.....

2N-28E-35ad1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 18, 1956	603.22	Apr. 21, 1958	603.57	July 17, 1959	604.10	Aug. 18, 1960	604.35
Apr. 8, 1957	603.66	July 21	603.75	Oct. 7	603.62	Sept. 16	604.10
July 29	603.73	Oct. 20	603.21	Apr. 6, 1960	603.99	Oct. 12	603.90
Oct. 15	603.05	Jan. 14, 1959	603.14	June 10	604.41	Dec. 20	604.03
Jan. 17, 1958	602.79	Apr. 13	603.57				

Camas County

1S-12E-13ba1. H. E. Miller. Drilled unused artesian well in sand, diam 3 in, reported depth 435 ft, cased to 135. Lsd about 5,091 ft above msl datum. MP top east side of casing, 2.30 ft above lsd. Highest water level 2.85 below lsd, May 15, 1958; lowest 4.86 below lsd, Sept. 23, 1960. Records available: 1957-60.

Sept. 12, 1957	4.30	Dec. 31, 1958	4.62	Oct. 27, 1959	4.74	Aug. 24, 1960	4.16
May 15, 1958	2.85	Feb. 27, 1959	4.45	Dec. 18	4.63	Sept. 23	4.86
June 27	2.98	Apr. 26	3.60	Apr. 29, 1960	3.57	Oct. 28	4.76
Aug. 28	3.95	June 25	3.61	June 24	3.19	Dec. 17	4.73
Oct. 31	4.55	Aug. 28	4.58				

1S-15E-14bd1. Ben Krahn. Dug unused water-table well in sand, diam 12 in, depth 35 ft. Lsd about 5,011 ft above msl datum. MP bottom edge of hole in casing, 1.50 ft above lsd. Highest water level 3.15 below lsd, Apr. 29, 1960; lowest 10.31 below lsd, Aug. 24, 1960. Records available: 1957-60.

Sept. 13, 1957	8.17	Dec. 31, 1958	7.48	Oct. 27, 1959	9.36	June 22, 1960	5.79
Nov. 8	7.72	Feb. 27, 1959	9.30	Dec. 18	10.23	Aug. 24	10.31
May 15, 1958	5.20	Apr. 26	6.00	Feb. 27, 1960	8.98	Sept. 23	9.10
June 27	7.26	June 26	9.96	Mar. 25	8.83	Oct. 28	8.91
Aug. 28	8.20	Aug. 28	10.07	Apr. 29	3.15	Dec. 17	8.81
Oct. 31	7.80						

Canyon County

4N-4W-25bd3a. U. S. Bureau of Reclamation. Drilled observation water-table well in sand and gravel of Quaternary age, diam 6 in, depth 82 ft, cased to 46. Lsd about 2,368 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 6.13 below lsd, Dec. 16, 1954; lowest 19.49 below lsd, June 16, 1955. Records available: 1953-60.

Water level at noon, from recorder graph, 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	7.68	8.38	9.60
10	7.40	8.64	9.75
15	7.34	8.94	9.90
20	7.50	....	....
25	7.91	9.28	....
Eom	8.23	9.37	....

1954

5	10.46	....	11.85	12.47	....	....	....	....	....	....	....	....
10	10.62	....	11.92	12.64	....	....	....	....	....	....	....	....
15	10.75	....	12.01	12.71	....	....	....	....	....	....	....	....
20	10.88	....	12.13	....	....	....	....	....	....	....	....	....
25	11.00	....	12.28	....	....	....	....	....	....	....	....	....
Eom	11.16	....	12.39	....	....	....	....	....	....	....	....	....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1954	12.20	Oct. 24, 1955	7.82	Nov. 7, 1956	6.37	Nov. 27, 1957	8.82
30	17.91	Nov. 18	8.77	Dec. 30	7.92	Dec. 26	9.47
May 7	17.89	Dec. 13	9.31	Dec. 30	9.38	Jan. 27, 1958	10.70
14	c18.46	Jan. 12, 1956	8.45	Jan. 24, 1957	10.52	Fel. 27	9.94
21	16.49	Feb. 14	10.92	Feb. 27	8.52	Mar. 31	11.42
28	18.02	Mar. 13	12.11	Mar. 27	10.76	Apr. 29	11.69
June 4	12.15	Apr. 12	17.19	Apr. 25	11.78	May 29	c16.91
18	15.16	May 11	12.87	May 24	9.94	June 30	17.18
Dec. 16	6.13	June 11	12.28	June 21	17.21	Jul. 30	c19.79
June 16, 1955	19.49	July 12	c16.91	Aug. 7	10.66	Aug. 28	c14.44
July 6	19.18	Aug. 10	15.17	23	c15.13	Sept. 29	c13.45
Aug. 18	18.07	Sept. 11	6.90	Sept. 24	13.54	Oct. 28	7.65
Sept. 15	17.11	Oct. 10	7.72	Oct. 28	7.37	Nov. 28	9.29

4N-4W-25bd3a--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 29, 1958	10.44	July 31, 1959	14.10	Jan. 28, 1960	12.07	July 28, 1960	c18.02
Jan. 29, 1959	11.35	Aug. 27	c16.26	Feb. 26	11.90	Aug. 29	c15.54
Feb. 26	11.97	Sept. 28	7.07	Mar. 29	12.48	Sept. 27	c13.48
Mar. 30	12.63	Oct. 28	8.97	Apr. 27	c17.89	Oct. 27	7.72
Apr. 27	c18.49	Nov. 27	10.21	May 27	11.03	Nov. 28	8.98
May 28	c16.97	Dec. 28	11.25	June 27	c17.71	Dec. 29	10.17
June 29	c17.63						

c Nearby well being pumped.

4N-3W-25da5. U. S. Bureau of Reclamation. Drilled observation water-table well in sand and gravel of Quaternary age, diam 6 in, depth 67 ft, perforated below water level. Lsd about 2,424 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 6.97 below lsd, June 27, 1960; lowest 13.31 below lsd, Mar. 30, 1959. Records available: 1953-60.

Water level at noon, from recorder graph, 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	9.46	10.69	11.45
10	9.53	10.83	11.55
15	10.38	10.99	11.63
20	10.23	11.11	11.70
25	9.62	10.38	11.23	11.79
Eom	9.37	10.57	11.32	11.88

1954

5	11.96	12.43	12.71	13.02	11.33	9.20	8.90	9.96	10.33	10.82	.....	.....
10	12.04	12.48	12.75	13.07	10.55	8.76	8.88	9.81	10.46	10.01	.....	.....
15	12.11	12.53	12.80	12.98	9.93	9.33	8.72	10.00	9.99	10.03	.....	.....
20	12.22	12.58	12.86	12.14	9.39	9.49	8.92	10.42	10.27	10.26	.....	.....
25	12.28	12.63	12.91	12.08	8.38	8.43	9.56	9.73	10.48	.....	.....	.....
Eom	12.38	12.66	12.96	11.77	9.06	8.34	9.12	9.95	10.87	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 16, 1954	11.13	July 12, 1956	c9.86	Jan. 27, 1958	12.64	July 31, 1959	8.44
Dec. 16	11.74	Aug. 10	10.88	Feb. 27	12.41	Aug. 27	8.11
Jan. 18, 1955	12.26	Sept. 11	c11.44	Mar. 31	12.86	Sept. 28	9.00
Feb. 16	12.70	Oct. 10	9.92	Apr. 29	12.83	Oct. 26	10.70
Mar. 16	13.02	Nov. 7	10.89	May 29	11.00	Nov. 27	11.72
Apr. 18	12.72	30	11.57	June 30	c10.07	Dec. 28	12.35
May 17	12.23	Dec. 28	12.18	July 30	c11.04	Jan. 28, 1960	12.86
June 16	10.85	Jan. 24, 1957	12.69	Aug. 28	c10.65	Feb. 26	12.88
July 6	9.65	Feb. 27	12.55	Sept. 29	8.54	Mar. 29	13.08
Aug. 18	10.36	Mar. 27	12.53	Oct. 28	10.41	Apr. 27	12.54
Sept. 15	8.85	Apr. 25	12.97	Nov. 28	11.51	May 27	9.92
Oct. 24	8.48	May 24	11.85	Dec. 29	12.18	June 27	6.97
Nov. 18	11.00	June 21	12.27	Jan. 29, 1959	12.69	July 28	7.20
Dec. 13	11.69	Aug. 7	12.14	Feb. 26	13.02	Aug. 29	7.13
Jan. 12, 1956	12.10	23	11.73	Mar. 30	13.31	Sept. 27	8.07
Mar. 13	12.92	Sept. 24	9.59	Apr. 27	11.58	Oct. 27	10.03
Apr. 12	13.13	Oct. 28	10.88	May 28	9.70	Nov. 28	11.20
May 11	10.50	Nov. 27	11.71	June 29	8.87	Dec. 29	11.91
June 11	9.62	Dec. 26	12.19				

c Nearby well being pumped.

3N-2W-25aa1. John Hubbard. Drilled stock and domestic water-table well in alluvium of Quaternary age, diam 6 in, reported depth 34 ft, cased to 34, open bottom. Lsd 2,525.6 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 3.30 ft below lsd. Highest water level 6.42 below lsd, Oct. 10, 1956; lowest 21.0 below lsd, Apr. 21, 1924. Records available: 1921, 1924-25, 1928, 1933-60.

Mar. 13, 1956	12.46	Apr. 26, 1957	13.55	Oct. 27, 1958	9.36	Mar. 29, 1960	13.99
Apr. 13	13.42	Oct. 28	8.57	Apr. 28, 1959	13.22	Sept. 27	6.66
Oct. 10	6.42	Apr. 29, 1958	13.38	Oct. 27	9.73		

2N-3W-6db1. J. Loyd Harvey. Drilled unused water-table well in sand of Idaho Group, diam 4 in, depth 208 ft. Lsd about 2,614 ft above msl. MP top of hole in wooden platform, 0.80 ft above lsd. Highest water level 180.0 below lsd, Nov. 5, 1925; lowest 213.87 below lsd, Apr. 29, 1958. Records available: 1925, 1953, 1956-60.

2N-3W-6db1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 5, 1925	180.0	Nov. 27, 1957	211.53	Dec. 29, 1958	211.17	Jan. 28, 1960	213.06
Oct. 23, 1953	207.49	Dec. 26	211.76	Jan. 29, 1959	211.51	Feb. 26	212.24
Apr. 12, 1956	208.98	Jan. 27, 1958	212.28	Feb. 26	211.72	Mar. 29	212.83
Oct. 10	206.76	Feb. 27	212.76	Mar. 20	212.11	Apr. 27	212.97
Feb. 27, 1957	210.14	Mar. 31	213.07	Apr. 27	212.52	May 27	212.43
Mar. 27	211.00	Apr. 29	213.87	May 28	212.64	June 27	212.90
Apr. 25	211.90	May 29	213.72	June 29	212.42	July 28	213.23
May 24	211.98	June 30	213.41	July 31	211.90	Aug. 29	212.45
June 21	212.47	July 30	212.62	Aug. 27	211.32	Sept. 27	211.99
Aug. 7	212.18	Sept. 29	211.20	Sept. 28	210.85	Oct. 27	211.70
29	212.42	Oct. 28	210.33	Oct. 27	210.72	Nov. 28	211.77
Sept. 24	210.76	Nov. 28	210.60	Nov. 27	211.35	Dec. 29	212.12
Oct. 28	210.85						

2N-1W-7bb4. U. S. Bureau of Reclamation. Drilled observation water-table well in sand and gravel of Idaho Group, diam 6 in, depth 103 ft, 6-in casing 0-98, 4-in casing 96-102, perforated. Lsd about 2,548 ft above msl. MP top east side of casing, 0.50 ft above lsd. Highest water level 5.80 below lsd, Oct. 12, 1960; lowest 12.74 below lsd, Feb. 4, 1960. Records available: 1953-60.

Water level at noon, from recorder graph, 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	6.52	8.17	9.70	.....
10	6.55	8.15	10.19	.....
15	6.41	8.44	10.58	10.06
20	6.81	7.60	8.81	9.48	10.18
25	6.74	7.72	9.36	9.65	10.51
Eom	6.66	7.85	9.77	9.42	10.54

1954

5	10.70	11.75	12.03	11.88	10.28	8.35	7.60	7.92	7.68	7.82	.....	.....
10	10.93	11.68	11.68	12.04	9.95	8.22	7.36	7.25	7.12	7.83	.....	.....
15	10.77	11.94	11.81	11.78	9.56	8.06	8.06	6.69	7.33	8.07	.....	.....
20	11.13	11.99	11.96	11.35	9.07	8.08	.....	7.83	7.45	8.57	.....	10.03
25	11.27	11.89	12.15	10.90	8.92	7.84	8.05	6.39	7.65	7.75	.....	.....
Eom	11.67	11.89	12.05	10.47	8.72	7.65	7.03	7.79	.....	.....	.....	.....

1955

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	8.42	9.18	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	9.03	.....	.....	.....	10.29
20	10.85	.....	12.06	11.89	11.20	10.61	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	12.06	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1956

5	.....	.....	.....	.....	.....	.....	7.97	7.29	6.52	7.00	7.81	8.70
10	.....	.....	.....	.....	.....	.....	.....	7.26	.....	6.82	8.00	9.06
15	.....	.....	11.92	.....	.....	8.53	7.88	7.16	6.81	6.72	8.23	9.32
20	.....	.....	.....	.....	.....	8.40	7.51	7.18	6.57	6.84	8.54	9.50
25	.....	.....	.....	.....	.....	8.30	7.27	6.60	6.68	7.09	8.74	9.86
Eom	.....	.....	.....	.....	.....	7.81	7.18	6.57	6.78	7.40	8.88	.....

1957

5	.....	.....	.....	11.00	10.78	8.35	7.70	.....	.....	7.01	7.97	.....
10	.....	.....	.....	10.98	10.28	7.96	7.63	7.46	.....	6.00	8.09	.....
15	.....	.....	.....	11.16	9.88	7.56	7.65	7.35	.....	6.66	8.30	.....
20	.....	.....	.....	11.05	9.29	7.15	7.56	7.24	.....	6.95	8.67	.....
25	.....	.....	.....	11.22	.....	7.07	.....	.....	7.00	7.45	8.66	.....
Eom	.....	.....	11.09	10.98	8.83	6.77	.....	.....	6.98	7.63	.....	9.97

1958

5	10.25	.....	9.99	.....	9.67	7.71	8.01	7.12	6.66	6.48	7.69	8.78
10	10.03	.....	10.35	.....	9.24	7.59	7.96	6.33	6.19	6.29	7.88	9.19
15	10.47	.....	10.40	.....	9.00	7.45	7.68	.....	6.64	6.42	7.91	9.28
20	10.31	.....	10.38	.....	8.55	8.32	7.28	.....	6.61	6.86	8.41	9.30
25	10.29	.....	10.72	.....	8.28	7.42	6.62	.....	.....	7.06	8.56	9.43
Eom	.....	10.29	10.67	10.27	7.91	8.16	7.10	6.69	6.95	7.44	8.78	9.78

1959

5	9.56	10.57	10.37	10.62	9.17	7.45	7.45	6.92	6.80	7.54	9.43	10.61
10	9.95	10.28	10.61	10.68	8.67	7.32	7.27	6.47	7.38	.....	9.46	10.62
15	10.25	10.34	10.83	10.47	8.41	6.97	7.37	7.29	7.26	8.16	9.61	10.91
20	10.20	10.41	10.84	10.23	8.16	6.83	.....	.....	7.54	8.34	9.72	10.95
25	10.31	10.47	10.94	9.74	7.77	6.57	.....	7.14	8.04	8.59	10.19	10.94
Eom	10.70	10.41	11.01	9.34	7.73	7.55	.....	7.23	7.45	9.10	10.34	11.18

2N-1W-7bb4--Continued.

1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	11.73	12.65	12.05	11.26	9.71	7.15	7.42	6.61	6.18	6.69	7.66	8.76
10	11.66	12.40	12.12	11.14	9.11	6.92	7.23	6.67	6.61	5.83	7.69	8.73
15	12.02	12.49	11.85	11.10	8.46	6.68	7.15	6.76	6.41	6.22	7.95	9.00
20	12.27	12.52	11.84	10.76	8.03	7.44	6.89	6.59	6.42	6.55	7.90	9.30
25	12.24	12.13	11.57	10.45	7.93	7.56	6.93	6.78	6.53	6.80	8.01	9.28
Eom	12.55	12.26	11.54	10.25	7.46	7.50	6.74	5.84	6.54	7.24	8.39	9.36

1N-2W-4bc1. Ed Tiegs. Drilled unused water-table well in gravel of Idaho Group and Snake River Group, diam 8 to 4 in, reported depth 194 ft. Lsd 2,640.6 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top west side of casing, 2.30 ft below lsd. Highest water level 63.06 below lsd, Nov. 27, 1957; lowest 75.77 below lsd, Mar. 1, 1949. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 20, 1948	74.20	Nov. 20, 1952	65.65	Oct. 19, 1955	64.25	Feb. 26, 1959	66.07
Sept. 10	72.34	Dec. 19	66.08	Apr. 13, 1956	67.68	Mar. 30	66.89
Mar. 1, 1949	75.77	Jan. 19, 1953	66.81	Oct. 10	63.93	Apr. 27	71.07
May 24	75.35	Feb. 19	67.70	Mar. 27, 1957	66.35	May 28	70.75
July 18	74.54	Mar. 19	69.13	Apr. 26	67.18	June 29	71.03
Sept. 23	70.06	Apr. 19	68.82	May 24	68.18	July 31	69.95
Jan. 24, 1950	71.07	May 22	68.95	June 21	69.32	Aug. 27	68.07
Mar. 8, 1951	70.82	June 19	b68.46	Aug. 7	68.21	Sept. 28	64.42
May 7	72.45	July 20	b67.87	29	66.42	Oct. 27	64.07
July 13	71.03	Aug. 21	66.29	Sept. 24	64.10	Nov. 27	64.76
Aug. 9	69.66	Sept. 18	65.08	Oct. 29	66.20	Dec. 28	65.37
Sept. 20	a69.71	Oct. 23	63.90	Nov. 27	63.06	Jan. 28, 1960	66.08
Oct. 19	66.80	Nov. 20	64.15	Dec. 26	63.49	Feb. 26	66.42
Nov. 23	67.32	Dec. 23	66.49	Jan. 27, 1958	64.43	Mar. 30	66.99
Dec. 20	68.30	Feb. 26, 1954	66.68	May 29	69.09	Apr. 27	71.15
Jan. 25, 1952	68.10	Mar. 26	67.32	June 30	69.65	May 27	72.02
Feb. 23	68.86	Apr. 23	67.95	July 30	69.29	June 27	71.90
Mar. 22	69.69	May 21	68.41	Aug. 28	68.38	July 28	70.70
Apr. 19	70.00	June 18	67.93	Sept. 29	66.00	Aug. 29	68.91
May 27	70.54	July 23	66.56	Oct. 27	64.34	Sept. 28	66.10
July 1	70.20	Aug. 20	65.31	Nov. 28	64.53	Oct. 27	64.46
30	68.65	Sept. 17	64.57	Dec. 29	65.15	Nov. 28	64.45
Sept. 5	66.69	Apr. 26, 1955	67.59	Jan. 29, 1959	65.57	Dec. 29	64.90
Oct. 12	65.55						

a Well being pumped.

b Well pumped recently.

Cassia County

9S-25E-23db1. U. S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, depth 174 ft, cased to 172, slot perforated below water level. Lsd 4,266.9 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top east side of casing, 1.00 ft above lsd. Highest water level 116.5 below lsd, Sept. 23, 25, 28, Oct. 1-3, 1951; lowest 129.08 below lsd, Apr. 16, 1960. Records available: 1951-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	122.74	123.96	125.00	125.93	125.50	124.17	122.78	121.12	119.99	119.55	120.31	121.40
10	123.01	124.20	125.30	125.97	125.25	123.87	122.53	120.92	119.80	119.48	120.60	121.82
15	123.04	124.20	125.56	126.04	125.38	123.58	122.33	120.69	119.63	119.65	120.83	122.12
20	123.22	124.53	125.61	126.10	125.03	123.44	121.99	120.51	119.44	119.74	121.10	122.38
25	123.37	124.72	125.67	125.83	124.77	123.34	121.58	120.18	119.50	119.82	121.36	122.32
Eom	123.90	124.94	125.71	125.66	124.32	123.06	121.23	120.11	119.44	119.96	121.48	122.92

1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	123.10	124.49	.....	126.64	126.58	125.42	123.66	121.56	120.42	119.86	120.90	122.19
10	123.29	124.72	125.73	126.68	126.26	124.93	123.22	121.45	120.18	119.98	121.08	122.80
15	123.52	125.00	125.99	126.80	126.12	124.61	122.90	.....	120.05	120.04	121.30	122.83
20	123.50	.....	126.10	126.66	125.81	124.44	122.55	.....	120.00	120.01	121.66	123.09
25	123.95	125.38	126.34	.....	125.93	124.38	122.24	120.74	119.94	120.45	121.92	123.51
Eom	124.20	125.49	126.45	126.73	125.76	124.00	121.92	120.61	119.98	120.56	122.25	123.81

9S-25E-23db1--Continued.

1958												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	124.14	125.32	126.38	127.43	127.69	125.88	124.42	122.57	121.09	121.00	122.63	124.01
10	124.14	125.58	126.68	127.64	127.45	125.64	124.16	122.32	120.88	121.39	122.81	124.50
15	124.07	125.76	126.75	127.70	127.34	125.52	123.70	122.00	120.96	121.54	122.87	124.70
20	124.64	125.97	126.96	.....	127.00	125.34	123.41	121.71	120.95	121.68	123.47	124.83
25	124.82	125.96	127.14	.....	126.71	125.02	123.05	121.43	121.06	121.53	123.61	124.98
Eom	125.25	126.31	127.22	127.78	126.26	124.64	122.78	121.20	121.16	122.43	123.93	125.44
1959												
5	125.37	126.93	128.04	128.81	128.57	127.51	125.66	123.25	121.84	122.18	123.02	124.10
10	125.79	127.03	128.26	128.89	128.35	127.26	125.50	122.97	121.89	122.25	122.95	124.09
15	126.10	127.33	128.49	128.76	128.22	126.84	125.00	122.70	121.79	122.26	122.98	124.44
20	126.12	127.53	128.64	128.84	128.08	126.62	.....	122.39	121.92	122.32	123.36	124.57
25	126.38	127.84	128.71	128.70	127.89	126.14	124.18	.....	121.94	122.46	123.46	124.47
Eom	126.80	127.98	128.85	128.63	127.83	126.07	123.61	122.00	122.05	122.80	123.82	124.79
1960												
5	125.36	126.69	127.85	128.93	128.56	127.18	125.25	122.94	121.45	121.53	122.88	123.98
10	125.33	126.72	.....	128.96	128.41	126.85	124.88	122.64	121.45	.....	122.97	124.11
15	125.69	.....	.....	128.99	128.15	126.49	124.55	122.16	121.32	122.00	123.17	124.44
20	126.03	127.39	128.62	128.90	127.92	126.30	124.13	122.00	121.32	122.03	.....	124.80
25	126.09	127.42	128.66	128.82	127.74	125.89	123.72	121.81	121.45	122.20	123.33	124.88
Eom	126.41	127.70	128.80	128.78	127.44	125.60	123.28	121.57	121.34	122.51	123.71	125.03

9S-26E-13cc1. U. S. Bureau of Land Management. Drilled stock water-table well in Snake River Group, diam 8 in, reported depth 153 ft. Lsd 4, 281.4 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top east side of steel plate over casing, 0.90 ft above lsd. Highest water level 135.31 below lsd, Sept. 19, 1957; lowest 142.61 below lsd, May 26, 1960. Records available: 1955, 1957-60. No measurement made in 1956.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 18, 1955	136.49	Jan. 22, 1958	138.94	Nov. 20, 1958	137.96	Nov. 23, 1959	137.67
July 11, 1957	a138.60	Apr. 3	a141.38	Jan. 20, 1959	140.58	Mar. 25, 1960	a142.79
Aug. 13	136.78	May 20	a141.75	Apr. 2	a143.03	May 26	142.61
Sept. 19	135.31	July 17	a139.08	May 26	a142.68	Sept. 21	136.77
Nov. 21	136.19	Sept. 23	136.07	Sept. 23	a137.10	Nov. 16	139.88

a Well being pumped.

10S-25E-10ba1. Robert Simplot. Drilled stock water-table well in Snake River Group, diam 6 in, reported depth 175 ft. Lsd 4, 303.1 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top east side of pump stand, 1.90 ft above lsd. Highest water level 153.4 below lsd, Sept. 17, 1948; lowest 166.13 below lsd, Apr. 2, 1959. Records available: 1928, 1948-60.

Jan. 10, 1956	160.20	May 9, 1957	163.73	July 17, 1958	160.97	Sept. 22, 1959	159.12
Mar. 16	162.73	Aug. 14	158.75	Sept. 23	158.83	Nov. 19	160.57
May 9	162.77	Sept. 20	157.22	Nov. 20	160.55	Mar. 24, 1960	165.90
July 12	159.82	Nov. 21	161.03	Jan. 20, 1959	163.30	May 25	165.18
Sept. 6	160.58	Jan. 22, 1958	161.92	Apr. 2	166.13	July 22	161.56
Jan. 9, 1957	161.15	Apr. 4	164.50	July 17	162.37	Nov. 16	162.44

10S-26E-34ba2. Ivan Schrenk. Drilled stock water-table well in Snake River Group, diam 8 in, reported depth 342 ft, cased to 54. Lsd 4, 465.5 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP $\frac{1}{4}$ -in hole in west side of pumpbase, 1.00 ft above lsd. Highest water level 275.36 below lsd, May 21, 1958; lowest 280.53 below lsd, Sept. 22, 1960. Records available: 1957-60.

July 11, 1957	277.85	May 21, 1958	275.36	May 26, 1959	275.75	Mar. 24, 1960	275.90
Aug. 14	278.84	July 17	278.02	July 17	278.70	May 25	276.75
Sept. 20	278.58	Sept. 24	279.49	Sept. 22	279.30	July 22	279.13
Nov. 21	277.47	Nov. 21	277.34	Nov. 19	278.04	Sept. 22	280.53
Jan. 22, 1958	276.53	Jan. 22, 1959	276.29	Jan. 26, 1960	276.60	Nov. 16	279.15
Apr. 4	275.86	Apr. 2	275.53				

11S-26E-26cc1. Robert Simplot. Dug unused water-table well in sand and gravel of Quaternary age, diam 36 in, depth 33 ft, cribbed with rock to 33. Lsd 4, 401.2 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of wooden platform at access hole, 0.50 ft above lsd. Highest water level 28.32 below lsd, Nov. 7, 1949 (previously reported 27.28 below lsd, Sept. 21, 1955); lowest dry at 33 below lsd, Sept. 22, 1960. Records available: 1928, 1948-60.

11S-26E-26cc1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1956	29.30	Jan. 9, 1957	28.98	Jan. 23, 1958	28.93	Jan. 22, 1959	29.05
Mar. 16	29.41	Mar. 6	29.29	Apr. 4	29.19	Apr. 2	29.45
May 11	29.52	May 9	29.66	May 21	29.07	Nov. 19	31.27
July 12	29.63	Aug. 14	28.53	July 17	28.44	Mar. 24, 1960	31.58
Sept. 6	29.21	Sept. 20	28.76	Sept. 24	28.52	Sept. 22	(f)
Oct. 24	29.05	Nov. 21	28.74	Nov. 21	28.82		

c Nearly well being pumped.

f Dry.

12S-21E-21ba1. Eugene Pickett. Drilled unused water-table well in sand and gravel of Quaternary age, diam 4 in, depth 120 ft. MP top west side of casing, 1.10 ft above lsd. Highest water level 98.32 below lsd, Nov. 8, 1951; lowest 114.11 below lsd, Sept. 22, 1960. Records available: 1951-60.

Oct. 12, 1951	98.48	May 14, 1954	100.06	July 12, 1956	105.71	July 18, 1958	104.57
Nov. 8	98.32	July 14	100.97	Sept. 6	105.17	Sept. 24	104.85
Dec. 11	98.39	Sept. 22	101.71	Oct. 24	104.86	Nov. 21	104.45
May 5, 1952	99.09	Nov. 18	102.28	Jan. 9, 1957	104.45	Jan. 22, 1959	104.48
Sept. 6	99.69	Jan. 19, 1955	101.06	Mar. 6	104.55	Apr. 3	104.92
Jan. 15, 1953	99.13	Mar. 23	103.45	May 9	104.84	July 16	106.59
Mar. 22	99.15	May 18	104.10	Aug. 14	104.20	Sept. 22	107.49
May 14	99.13	July 14	104.64	Sept. 20	103.91	Nov. 20	107.58
July 29	100.24	Sept. 22	105.34	Nov. 22	103.40	Jan. 26, 1960	107.43
Sept. 27	99.72	Nov. 4	105.28	Jan. 23, 1958	105.13	Mar. 24	107.45
Dec. 2	99.17	Jan. 6, 1956	105.28	Apr. 4	103.58	July 22	112.75
Jan. 27, 1954	99.30	Mar. 16	105.53	May 22	106.12	Sept. 22	114.11
Mar. 24	99.29	May 11	105.82				

12S-26E-2ac1. Gordon Hansen. Drilled irrigation water-table well in gravel, diam 20 in, reported depth 197 ft, cased to 197, open bottom. Lsd 4,415.4 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of 1-in hole inside east side of pumpbase, 1.00 ft above lsd. Highest water level 17.69 below lsd, Apr. 21, 1950; lowest 71.27 below lsd, May 25, 1960. Records available: 1950, 1952, 1957-60.

Apr. 21, 1950	17.69	Jan. 23, 1958	40.65	Apr. 2, 1959	42.68	Mar. 24, 1960	43.01
Aug. 16, 1952	41.91	Apr. 4	39.06	May 26	a66.75	May 25	71.27
Nov. 6	32.01	July 17	a82.10	July 17	a80.37	July 22	a85.53
Aug. 14, 1957	a76.53	Sept. 24	63.34	Sept. 22	61.03	Sept. 22	a78.13
Sept. 20	62.38	Nov. 21	44.40	Nov. 19	47.81	Nov. 16	52.71
Nov. 21	43.20	Jan. 22, 1959	41.96	Jan. 26, 1960	44.05		

a Well being pumped.

13S-22E-9dc1. S. B. Crane. Dug unused water-table well in sand and gravel of Quaternary age, diam 4 ft, depth 112 ft, cribbed with concrete and rock to 112. MP top of pumpbase, 0.20 ft above lsd. Highest water level 62.33 below lsd, Sept. 18, 1951 (previously reported 63.10 below lsd, Aug. 28, 1951); lowest dry at 110.0 below lsd, May 9, 1957. Records available: 1948-60.

Jan. 6, 1956	100.46	May 9, 1957	(f)	Sept. 24, 1958	64.77	Nov. 20, 1959	93.03
Mar. 16	101.79	Aug. 14	67.01	Nov. 21	68.40	Jan. 26, 1960	96.42
May 11	104.28	Sept. 20	66.25	Jan. 22, 1959	77.40	Mar. 23	99.44
July 12	87.98	Nov. 22	72.10	Apr. 3	84.74	May 25	101.84
Sept. 6	87.89	Jan. 23, 1958	78.05	May 26	91.78	July 22	86.15
Oct. 24	80.31	Apr. 4	86.04	July 16	91.44	Sept. 22	88.38
Jan. 9, 1957	89.75	May 21	85.84	Sept. 22	91.22	Nov. 15	92.81
Mar. 6	98.66	July 18	66.05				

f Dry.

13S-26E-24aa1. Paul Rentmeister. Formerly John C. Hitt. Dug and drilled irrigation water-table well in sand and gravel, diam 18 to 14 in, (original depth 36 to 8 in, depth 24 ft; redrilled and deepened, January 1956), reported depth 425 ft, cased, 18-in 0-220, 14-in 215-425, perforated 0-425. Lsd 4,528.1 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top west side of casing, 0.40 ft above lsd. Highest water level 2.07 below lsd, May 19, 1949; lowest 15.94 below lsd, Nov. 16, 1960. Records available: 1941-60.

Jan. 6, 1956	9.07	Mar. 6, 1957	9.20	May 21, 1958	9.54	Sept. 22, 1959	a100.55
Mar. 16	8.35	May 9	a50.27	July 17	a48.55	Nov. 19	12.84
May 11	5.53	Aug. 14	10.62	Sept. 24	8.84	Jan. 26, 1960	13.71
July 12	a63.05	Sept. 20	9.27	Nov. 21	9.18	Mar. 24	12.61
Sept. 6	9.35	Nov. 21	9.32	Jan. 22, 1959	9.44	May 25	a94.87
Oct. 24	9.21	Jan. 23, 1958	9.70	Apr. 2	9.50	July 22	a48.12
Jan. 9, 1957	9.04	Apr. 4	8.46	May 26	13.74	Nov. 16	15.94

a Well being pumped.

13S-27E-30bd1. A. D. Pierce. Dug irrigation water-table well in alluvial gravel of Quaternary age, diam 6 ft, depth 28 ft, concrete casing to 28 (previously reported depth 27 ft, concrete casing to 27), perforated below water level. Lsd 4,541.6 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top north side of concrete curb, 2.30 ft above lsd. Highest water level 3.54 below lsd, June 8, 1949; lowest 21.66 below lsd, Sept. 22, 1960. Records available: 1947-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1956	13.07	Mar. 6, 1957	a20.54	May 21, 1958	12.25	Nov. 19, 1959	17.95
Mar. 16	10.24	May 9	a21.76	July 17	a19.60	Jan. 26, 1960	a24.34
May 11	7.98	Aug. 14	a23.89	Sept. 24	13.54	Mar. 24	16.73
July 12	a19.96	Sept. 20	15.44	Nov. 21	a23.20	May 25	18.25
Sept. 6	a21.63	Nov. 22	a24.32	Jan. 22, 1959	b17.25	July 22	21.55
Oct. 24	14.05	Jan. 23, 1958	a24.57	Apr. 2	12.97	Sept. 22	21.66
Jan. 9, 1957	a20.85	Apr. 4	12.82	Sept. 22	19.97	Nov. 16	20.97

a Well being pumped.

b Well pumped recently.

14S-27E-33ca1. Harold Oman. Drilled irrigation water-table well in sand and gravel, diam 12 in, reported depth 265 ft, cased to 265. Lsd 4,690.6 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top south side of casing, 0.10 ft above lsd. Highest water level 15.50 below lsd, May 19, 1953; lowest 24.58 below lsd, Nov. 16, 1960. Records available: 1948-60.

Jan. 6, 1956	22.10	May 9, 1957	23.12	Sept. 24, 1958	23.20	Nov. 19, 1959	24.03
Mar. 16	20.77	Aug. 14	a42.47	Nov. 21	23.51	Jan. 26, 1960	23.97
May 11	20.86	Sept. 20	23.96	Jan. 22, 1959	23.52	Mar. 24	24.08
July 12	a42.19	Nov. 22	22.61	Apr. 2	22.75	May 25	a42.48
Sept. 6	a42.31	Jan. 23, 1958	22.54	May 26	22.65	July 22	a43.63
Oct. 24	22.87	Apr. 4	22.55	July 17	23.35	Sept. 22	a42.40
Jan. 9, 1957	22.64	May 21	22.25	Sept. 22	a42.48	Nov. 16	24.58
Mar. 6	23.00	July 17	22.89				

a Well being pumped.

15S-25E-6ab1. Jenny Wake. Dug domestic water-table well in alluvial gravel of Quaternary age, diam 6 in, depth 34 ft, cased to 34 with backfill around casing. Lsd 5,503.7 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, at lsd. Highest water level 13.57 below lsd, June 27, 1951; lowest dry several times, 1955-60. Records available: 1948-60.

Jan. 6, 1956	(f)	Mar. 6, 1957	(f)	Apr. 4, 1958	25.01	Jan. 22, 1959	30.28
Mar. 16	(f)	May 9	(f)	May 21	20.68	Apr. 2	30.87
May 11	27.37	Aug. 14	18.97	July 17	15.70	Nov. 19	(f)
July 12	21.19	Sept. 20	25.23	Sept. 24	24.73	Mar. 24, 1960	(f)
Oct. 24	29.70	Nov. 22	29.43	Nov. 21	28.28	Sept. 22	(f)
Jan. 9, 1957	32.45	Jan. 23, 1958	31.46				

f Dry.

16S-27E-26ba1. Cook. Dug stock water-table well in alluvium of Quaternary age, diam 60 to 24 in, depth 36 ft, cribbed with wood to 36. Lsd 5,294.0 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top northeast side of 2- x 12-in plank, 5.60 ft below lsd. Highest water level 10.41 below lsd, Aug. 28, 1951; lowest dry several times, 1950, 1953-57. Records available: 1936, 1938-60.

Jan. 6, 1956	30.35	Jan. 9, 1957	26.74	Jan. 23, 1958	25.76	Nov. 21, 1958	16.51
Mar. 16	(f)	Mar. 6	32.34	Apr. 4	30.93	Jan. 22, 1959	22.33
May 11	(f)	May 9	(f)	May 21	32.40	Apr. 2	27.96
July 12	23.63	Aug. 14	15.40	July 17	12.99	Nov. 19	23.91
Sept. 6	13.63	Sept. 20	14.71	Sept. 24	13.41	Sept. 22, 1960	21.91
Oct. 24	17.59	Nov. 22	19.47				

f Dry.

Clark County

9N-34E-11ad1. Terteling Construction Co. Drilled unused water-table well in alluvial fan gravels and intercalated flows of Snake River Group, diam 4 in, depth 192 ft (original drilled depth 208 ft), cased to 208. MP top north side of casing, 0.40 ft above lsd. Highest water level 154.40 below lsd, May 8, 1959; lowest 156.44 below lsd, Sept. 25, 1960. Records available: 1957-60.

Nov. 7, 1957	155.45	May 29, 1958	154.49	Nov. 26, 1958	155.17	May 8, 1959	154.40
Dec. 4	155.47	June 16	154.46	Dec. 18	155.08	June 8	154.47
Jan. 2, 1958	155.29	July 22	154.67	Jan. 16, 1959	154.86	July 8	154.69
27	155.14	Aug. 28	154.98	Feb. 20	154.69	Aug. 7	154.98
Feb. 26	154.99	Sept. 17	155.17	Mar. 16	154.62	Sept. 4	155.29
Mar. 17	154.93	Oct. 22	155.24	Apr. 10	154.55	Oct. 5	155.19
Apr. 25	154.66						

9N-34E-11ad1--Continued.

Water level at noon, from recorder graph, 1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	155.43	155.57
10	155.23	155.46	155.57
15	155.30	155.47	155.57
20	155.34	155.41	155.57
25	155.38	155.42	155.57
Eom	155.43	155.43	155.56

1960

5	155.55	155.45	.....	.....	154.79	154.82	.....	155.33	155.80	.....	.....	.....
10	.....	.....	.....	.....	154.80	.....	.....	155.40	155.85	.....	.....	.....
15	155.48	.....	.....	154.74	154.80	154.87	.....	155.46	.....	.....	.....	156.26
20	155.48	.....	.....	154.77	154.80	.....	.....	.....	.....	.....	.....	.....
25	155.47	.....	.....	154.78	154.80	.....	.....	.....	156.44	.....	.....	.....
Eom	155.46	.....	.....	154.78	154.81	.....	.....	155.74	.....	.....	.....	.....

Elmore County

1N-4E-23aa1. James O. Beck. Drilled irrigation water-table well in alluvial sand of Quaternary age, diam 18 in, depth 64 ft, cased to 64, perforated and gravel-packed below water table. MP hole north side of pumpbase, 1.05 ft above lsd (since July 28, 1960). Highest water level 23.10 below lsd, Feb. 28, 1947; lowest 32.45 below lsd, May 29, 1959. Records available: 1947-51, 1954-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 16, 1956	29.51	May 21, 1957	26.34	Aug. 29, 1958	26.29	Dec. 29, 1959	28.03
Feb. 13	29.18	June 20	25.81	Sept. 30	26.19	Jan. 29, 1960	28.00
Mar. 21	28.24	Aug. 2	27.37	Oct. 25	25.98	Feb. 25	27.43
Apr. 17	27.28	21	27.71	Dec. 2	26.24	Mar. 31	27.45
May 14	a39.28	Oct. 24	a39.96	Jan. 2, 1959	25.40	Apr. 26	27.05
June 12	28.26	Dec. 3	28.14	30	26.01	May 26	27.14
July 13	27.63	Jan. 3, 1958	27.84	Feb. 27	26.13	June 28	27.40
Aug. 9	a39.19	24	27.03	Mar. 31	26.29	July 28	27.76
Sept. 12	a40.36	Feb. 28	26.83	May 29	32.45	Aug. 30	27.88
Oct. 25	29.58	Mar. 28	25.62	June 30	a39.10	Sept. 29	27.69
Nov. 23	29.70	Apr. 28	25.43	Aug. 28	29.37	Oct. 31	27.69
Jan. 23, 1957	28.61	May 26	a38.36	Sept. 29	29.04	Nov. 29	27.90
Feb. 26	28.42	June 27	a38.88	Oct. 29	28.17	Dec. 30	27.72
Apr. 23	26.48	Aug. 1	26.69	Nov. 3	28.10		

a Well being pumped.

Fremont County

7N-40E-2bb1. State of Idaho. Drilled institutional water-table well in Snake River Group, diam 10 in, depth 223 ft, cased to 40, open hole. MP top northeast edge of steel plate over well, 0.50 ft above lsd. Highest water level 112.23 below lsd, Oct. 25, 1959; lowest 121.07 below lsd, Apr. 27, 1960. Records available: 1958-60.

Oct. 29, 1958	114.13	Oct. 25, 1959	112.23	Mar. 23, 1960	a137.24	Aug. 17, 1960	113.88
Feb. 25, 1959	120.07	Dec. 17	114.89	Apr. 27	121.07	Oct. 26	112.74
Apr. 24	a133.97	Feb. 25, 1960	a136.43	July 8	116.39	Dec. 14	114.64
Aug. 26	113.23						

a Well being pumped.

Gem County

7N-2W-35ab1. R. J. Howard. Dug domestic water-table well in alluvial sand and gravel, diam 36 in, depth 99 ft, cased with concrete. MP top of concrete curbing, 0.50 ft above lsd. Highest water level 67.6 below lsd, Nov. 3, 1941; lowest 82.7 below lsd, May 11, 1955. Records available: 1941-42, 1948-60. Water level influenced by local irrigation.

Jan. 3, 1956	76.5	Apr. 4, 1956	80.1	Aug. 14, 1956	77.2	Nov. 27, 1956	73.6
10	77.0	13	80.3	21	76.8	Dec. 4	74.0
17	77.5	18	80.5	29	76.5	11	74.5
29	77.8	May 3	80.3	Sept. 26	75.9	18	75.5
Feb. 8	78.0	10	79.6	Oct. 10	75.4	Jan. 9, 1957	74.7
21	78.6	17	79.6	16	74.9	16	73.8
29	79.1	24	80.7	30	74.2	23	74.0
Mar. 14	79.5	July 3	79.3	Nov. 12	73.5	30	74.3
23	79.8	12	78.9	20	73.3	Feb. 6	74.6

7N-2W-35ab1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 13, 1957	74.9	Apr. 16, 1958	77.5	June 3, 1959	77.3	Feb. 17, 1960	74.6
20	75.3	23	77.8	10	77.0	Mar. 1	75.1
Mar. 6	75.8	30	78.1	17	76.9	8	75.5
20	76.4	May 28	77.0	24	76.9	15	75.8
24	76.7	June 18	78.2	30	76.6	22	76.1
Apr. 3	77.5	25	78.6	July 14	76.6	Apr. 5	77.0
July 16	77.2	July 9	78.2	21	76.3	21	77.1
24	76.8	30	76.8	29	75.3	5	77.1
31	76.4	Aug. 6	76.4	Aug. 4	75.3	13	77.5
Aug. 7	76.2	27	75.2	12	74.8	19	77.8
14	75.8	Sept. 3	74.6	19	75.0	26	78.2
21	75.5	9	74.0	Sept. 2	75.5	June 15	78.2
28	75.6	23	72.9	9	75.8	22	77.5
Sept. 10	75.0	Dec. 3	74.0	16	74.0	July 6	77.5
24	74.3	Jan. 14, 1959	72.5	23	73.5	13	77.0
Oct. 22	73.1	21	73.1	30	73.2	20	76.5
Nov. 20	69.9	28	73.7	Oct. 13	72.6	Aug. 11	75.6
Dec. 3	70.5	Feb. 4	73.6	30	73.0	Sept. 6	75.5
11	71.0	11	74.6	Nov. 3	72.6	14	74.8
26	71.9	18	74.8	11	71.7	20	75.5
Jan. 7, 1958	72.3	24	74.9	18	71.7	Oct. 11	72.3
14	72.7	Mar. 5	75.4	25	72.3	26	71.4
22	73.1	25	75.8	Dec. 2	71.5	Nov. 3	71.2
29	73.4	31	76.2	9	72.0	10	71.5
Feb. 11	74.0	Apr. 8	76.8	29	73.1	17	71.7
19	74.3	21	77.4	Jan. 6, 1960	73.1	24	72.0
26	74.5	28	77.4	13	73.6	Dec. 2	72.2
Mar. 5	74.8	May 5	77.5	20	74.2	15	71.2
19	75.6	14	77.3	27	74.1	22	70.5
26	76.1	27	77.6	Feb. 3	74.3	29	71.3
Apr. 2	76.5						

Gooding County

5S-15E-35dc1. Tom H. Gooding. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, depth 184 ft, cased to 20. MP top of $\frac{1}{2}$ -in pipe coupling on north side of well cover, 0.85 ft below lsd. Highest water level 121.85 below lsd, Aug. 27, 1952; lowest 141.27 below lsd, Apr. 16, 1949. Records available: 1949-60.

Apr. 16, 1949	141.27	May 11, 1953	133.10	Apr. 9, 1956	136.82	June 27, 1958	129.95
May 21	140.75	July 31	130.71	24	137.30	July 30	128.40
June 11	138.13	Sept. 22	124.60	May 26	129.92	Sept. 28	126.14
Aug. 15	134.10	Dec. 3	128.26	June 24	131.59	Oct. 30	125.38
Sept. 30	131.88	Jan. 28, 1954	131.91	Sept. 28	124.83	Jan. 27, 1959	131.54
Dec. 29	136.64	Mar. 25	135.07	28	124.50	Feb. 23	133.91
Feb. 13, 1950	139.25	July 15	131.61	Nov. 21	129.38	Mar. 27	136.23
Mar. 21	139.84	Oct. 20	127.34	Dec. 27	131.57	Apr. 26	138.08
May 26	139.54	Nov. 24	130.62	Jan. 25, 1957	132.49	May 29	136.94
Aug. 1	133.71	Dec. 13	131.70	Feb. 25	133.72	June 26	134.75
14	132.57	27	134.05	Mar. 22	133.34	July 28	131.65
Sept. 9	130.59	Jan. 15, 1955	129.73	Apr. 24	135.11	Aug. 28	131.54
Oct. 28	131.37	Feb. 16	132.39	May 22	135.00	Sept. 25	129.81
Dec. 18	134.89	Mar. 7	132.96	25	134.92	Oct. 27	131.82
Feb. 13, 1951	138.05	21	132.75	27	134.35	Nov. 24	134.13
Apr. 5	138.48	Apr. 13	133.36	June 23	130.92	Dec. 19	132.39
June 30	133.74	May 14	135.24	July 29	127.90	Feb. 3, 1960	138.00
Aug. 29	127.77	June 17	133.98	Aug. 29	125.74	26	138.44
Oct. 29	127.64	July 12	132.78	Sept. 26	123.86	Mar. 27	139.36
Jan. 12, 1952	132.14	26	131.89	Oct. 25	125.75	May 27	140.16
Feb. 26	136.77	Aug. 24	134.74	Nov. 26	126.88	June 24	139.87
Apr. 15	135.22	Sept. 26	129.02	Jan. 29, 1958	131.66	Aug. 24	133.03
June 9	127.35	Nov. 30	133.28	Feb. 28	134.15	Sept. 22	132.10
Aug. 27	121.85	Dec. 19	133.78	Mar. 29	136.00	Oct. 28	133.78
Oct. 25	122.53	22	133.58	Apr. 25	138.00	Nov. 18	135.45
Jan. 16, 1953	127.99	Jan. 19, 1956	134.11	May 26	136.00	Dec. 28	138.25
Mar. 23	131.82	Mar. 21	136.59				

a Well being pumped.

b Well pumped recently.

7S-14E-14dd1. Ben Cenarriesa. Drilled unused water-table well in Snake River Group, diam 5 in, depth 152 ft. Lsd about 3,890 ft above msl. MP top east side of casing, 1.50 ft above lsd. Highest water level 131.26 below lsd, Oct. 21, 1952; lowest 140.42 below lsd, May 23, 1960. Records available: 1951-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 29, 1951	132.41	Jan. 25, 1954	135.11	Nov. 2, 1955	133.20	May 19, 1958	138.97
Jan. 7, 1952	134.90	Mar. 22	137.06	Jan. 4, 1956	135.30	July 14	136.29
Mar. 21	137.58	31	137.27	Mar. 14	137.89	Sept. 22	132.54
Apr. 15	138.05	Apr. 8	137.51	May 8	138.91	Nov. 17	133.05
June 9	135.66	12	137.80	July 10	135.86	Jan. 19, 1959	135.48
Aug. 11	133.32	15	137.89	Sept. 4	133.29	Mar. 31	138.37
Oct. 21	131.26	May 11	138.03	Oct. 17	131.88	May 25	138.85
Dec. 3	132.54	July 12	135.80	Jan. 7, 1957	134.81	July 13	137.09
Jan. 13, 1953	133.98	Sept. 13	135.63	Mar. 4	137.04	Sept. 21	133.89
Mar. 18	136.32	Nov. 15	132.51	May 7	138.78	Nov. 17	135.00
Apr. 27	137.19	Jan. 17, 1955	135.41	July 17	136.34	Mar. 21, 1960	139.62
May 12	137.52	Mar. 21	137.52	Sept. 16	132.73	May 23	140.42
June 5	136.64	May 16	138.59	Nov. 19	132.88	July 19	138.00
July 27	134.71	July 12	136.70	Jan. 20, 1958	135.56	Sept. 20	135.04
Sept. 22	132.23	Sept. 19	133.22	Apr. 1	137.88	Nov. 14	135.03
Nov. 30	132.80						

6S-14E-31bd1. J. A. Thomsen. Drilled domestic and public-supply water-table well in Snake River Group, diam 6 in, depth 167 ft, cased to 10. Lsd about 3,305 ft above msl. MP top south side of casing, 5.80 ft below lsd. Highest water level 138.58 below lsd, Sept. 22, 1953; lowest 147.63 below lsd, Mar. 25, 1950. Records available: 1949-60.

Apr. 14, 1949	146.23	Mar. 5, 1952	143.46	Nov. 15, 1954	139.86	Apr. 1, 1958	144.04
May 20	145.68	Apr. 15	144.12	Jan. 17, 1955	142.27	May 19	143.99
Oct. 30	145.02	June 9	141.87	Mar. 15	143.96	July 14	141.97
Dec. 23	142.36	Aug. 11	139.15	July 12	142.26	Sept. 22	138.73
Feb. 13, 1950	143.66	Oct. 21	139.29	Sept. 19	139.78	Nov. 17	139.89
Mar. 25	147.63	Dec. 3	139.77	Nov. 2	140.48	Jan. 19, 1959	142.11
May 27	144.26	Jan. 13, 1953	141.02	Mar. 14, 1956	144.08	Mar. 31	144.30
Aug. 1	142.00	Mar. 18	143.02	May 8	144.30	May 25	144.05
Sept. 9	140.39	May 11	143.36	July 10	141.53	July 13	142.71
Oct. 28	140.19	July 27	142.07	Oct. 16	138.65	Sept. 21	140.07
Dec. 18	142.08	Sept. 22	138.58	Jan. 7, 1957	141.78	Nov. 17	141.83
Feb. 13, 1951	143.60	Nov. 30	140.23	Mar. 4	143.40	Mar. 21, 1960	145.27
Apr. 2	142.92	Jan. 25, 1954	142.08	May 7	144.58	May 23	145.10
June 26	142.12	Mar. 22	143.56	July 17	141.91	July 19	143.36
Aug. 29	139.60	May 11	143.93	Sept. 16	138.78	Sept. 20	140.97
Oct. 29	139.73	July 12	141.73	Nov. 19	139.99	Nov. 14	141.86
Jan. 7, 1952	142.91	Sept. 13	139.11	Jan. 20, 1958	142.27		

a Well being pumped.

8S-14E-16bc1. Sand Springs Ranch. Drilled unused water-table well in Snake River Group, diam 6 in, depth 53 ft, galvanized iron casing to basalt bedrock. In September 1957 well was cased to 50 ft with 5-in aluminum pipe. Lsd about 3,175 ft above msl. MP top west side of casing, 1.00 ft above lsd. Highest water level 36.50 below lsd, Sept. 22, 1953; lowest 39.20 below lsd, Mar. 20, 21, 1960. Records available: 1951-60.

Oct. 16, 1951	37.28	Aug. 26, 1952	37.04	July 28, 1953	37.52	Mar. 22, 1954	38.42
29	37.48	Oct. 21	37.35	Sept. 22	36.50	May 11	38.37
Jan. 7, 1952	38.44	Jan. 13, 1953	38.04	Nov. 30	37.73	July 12	37.60
Apr. 16	38.86	Mar. 18	37.59	Jan. 25, 1954	38.70	Sept. 13	36.87
June 19	37.72	May 12	38.08				

Water level at noon, from recorder graph, 1954

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	37.25	37.57
10	36.75	37.28	37.62
15	37.01	37.80	37.69
20	37.08	37.42	37.72
25	37.11	37.47	37.75
Eom	37.18	37.49	37.75

1955

5	37.85	38.10	38.35	.....	38.61	.....	37.60	37.55	37.21	36.87	37.36	37.65
10	37.87	38.16	.....	.....	38.62	.....	37.60	37.46	37.17	36.95	37.42	37.70
15	37.94	38.19	.....	.....	38.55	.....	37.73	37.29	37.03	37.11	37.41	37.76
20	37.95	38.24	.....	.....	38.36	.....	37.71	37.20	36.70	37.24	37.47	37.81
25	38.01	38.34	38.50	38.65	.....	37.90	37.60	37.16	36.69	37.31	37.53	37.86
Eom	38.06	38.32	.....	38.60	.....	37.70	37.60	37.24	36.81	37.28	37.59	37.92

8S-14E-16bc1--Continued.

1956												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	37.95	38.29	.....	38.67	38.54	37.80	37.54	37.27	37.07	36.81	37.20	.....
10	38.02	38.34	.....	38.71	38.34	37.69	37.53	37.08	36.98	36.86	37.28	37.67
15	38.05	38.38	38.57	38.73	38.27	37.57	37.53	37.12	36.81	36.92	37.31	37.70
20	38.10	38.38	.....	38.65	38.17	37.56	37.53	37.17	36.60	36.96	.....	37.78
25	38.14	.....	38.58	38.68	38.24	37.52	37.48	37.18	36.63	37.03	.....	.....
Eom	38.23	.....	38.61	38.64	38.00	37.51	37.28	37.08	36.69	37.08	.....	.....
1957												
5	.....	.....	.....	.....	.....	38.16	37.80	37.39	36.77	36.85	37.36	37.70
10	37.90	.....	.....	.....	38.55	37.99	37.72	37.45	36.72	36.75	37.44	37.85
15	37.95	.....	.....	.....	38.46	37.75	37.77	37.45	37.02	36.87	37.43	37.86
20	.....	.....	.....	38.66	38.26	37.61	37.76	37.34	36.87	37.06	37.55	37.89
25	.....	.....	.....	.....	38.08	37.69	37.71	37.38	36.84	37.25	37.64	38.00
Eom	.....	.....	.....	.....	38.17	37.70	37.60	36.85	36.96	37.31	37.71	38.07
1958												
5	38.15	38.38	38.63	38.80	38.87	38.26	.....	37.70	37.37	37.08	37.52	37.74
10	38.15	.....	38.69	38.88	38.72	38.13	.....	37.65	37.29	37.14	37.40	37.87
15	38.20	.....	38.69	38.92	38.63	38.07	37.95	37.57	37.16	37.15	37.45	37.96
20	38.25	.....	38.73	38.95	38.55	37.99	37.96	37.56	37.14	37.25	37.62	37.98
25	38.27	.....	38.76	38.96	38.65	.....	37.85	37.46	37.14	37.35	37.66	38.02
Eom	38.36	38.58	38.78	38.86	38.48	.....	37.80	37.43	37.08	37.58	37.75	38.12
1959												
5	38.08	38.45	.....	38.95	38.91	38.48	38.19	.....	.....	37.27	37.83	38.26
10	38.15	38.43	.....	39.01	38.80	38.42	.....	.....	.....	37.36	37.90	38.26
15	38.23	38.53	.....	39.03	38.80	38.25	.....	.....	.....	37.53	37.94	38.33
20	38.27	38.57	.....	39.14	38.61	38.24	.....	.....	.....	37.65	38.03	38.39
25	38.34	38.62	.....	39.10	38.54	38.19	.....	.....	37.07	37.69	38.09	38.35
Eom	38.42	.....	.....	39.00	38.50	38.26	.....	.....	37.05	37.77	38.17	38.44
1960												
5	38.56	38.83	39.07	.....	.....	.....	.....	38.03	37.79	37.52	37.85	38.22
10	38.57	38.72	39.11	.....	.....	.....	.....	37.98	37.77	37.55	37.90	38.28
15	38.62	38.93	39.15	.....	.....	.....	.....	37.91	37.64	37.62	37.93	38.38
20	38.71	38.97	39.20	.....	.....	.....	38.25	37.92	37.44	37.62	38.04	38.47
25	38.73	39.00	.....	.....	.....	.....	.....	37.89	37.48	37.73	38.03	38.51
Eom	38.79	39.05	.....	.....	.....	.....	38.14	37.77	37.41	37.86	38.15	38.58

9S-14E-3ba1. George L. Van Noy. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, depth 99 ft, cased to bedrock. Lsd about 3,209 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 69.68 below lsd, Oct. 16, 1956; lowest 73.40 below lsd, Mar. 22, 1960. Records available: 1929, 1951-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 19, 1929	72.80	Nov. 30, 1953	70.90	Jan. 4, 1956	71.80	Jan. 21, 1958	71.98
Oct. 18, 1951	70.03	Jan. 25, 1954	71.70	Mar. 14	72.76	May 19	72.65
Jan. 7, 1952	71.75	Mar. 22	72.42	May 8	72.63	Jul ^v 14	71.49
Apr. 16	72.74	May 11	72.67	July 10	70.97	Sept. 12	69.83
June 19	71.10	July 12	71.30	Sept. 4	71.09	Ncv. 17	70.73
Aug. 26	69.83	Sept. 13	69.93	Oct. 16	69.68	Jan. 19, 1959	72.00
Oct. 21	69.96	Jan. 17, 1955	72.00	Jan. 7, 1957	71.74	Mar. 31	72.98
Jan. 13, 1953	71.42	Mar. 21	72.60	Mar. 4	72.45	Ncv. 17	71.52
Mar. 18	72.62	May 16	71.92	May 7	72.93	Mar. 22, 1960	73.40
May 12	72.34	July 12	71.30	July 18	71.20	May 23	73.04
July 28	71.06	Sept. 19	70.01	Sept. 16	69.80	July 19	71.94
Sept. 22	69.70	Nov. 2	70.66	Nov. 19	71.74	Sept. 20	70.74

9S-16E-7da1. A. L. Robison. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, depth 128 ft, cased to 32. Lsd about 3,460 ft above msl. MP top south side of casing, 4.60 ft below lsd. Highest water level 91.34 below lsd, Sept. 22, 1958; lowest 114.38 below lsd, Jan. 8, 1952. Records available: 1949-60.

May 21, 1949	101.77	Dec. 18, 1950	107.13	Oct. 22, 1952	100.96	Mar. 21, 1955	110.98
June 12	98.56	Feb. 13, 1951	108.34	Mar. 18, 1953	110.42	May 16	110.54
Aug. 9	94.80	Apr. 2	102.98	May 12	107.64	July 12	99.20
Sept. 30	98.99	June 26	104.84	July 28	96.58	Ncv. 2	103.48
Oct. 28	105.55	Aug. 29	97.86	Sept. 23	95.75	Jan. 4, 1956	108.02
Dec. 22	107.54	Oct. 29	102.41	Nov. 30	106.15	Mar. 14	110.42
Mar. 20, 1950	109.23	Jan. 8, 1952	114.38	Jan. 25, 1954	108.85	May 8	108.16
May 26	106.37	Mar. 5	112.31	Mar. 22	111.03	July 10	108.80
July 31	103.45	Apr. 16	110.40	May 11	107.80	Sept. 4	97.68
Sept. 9	97.20	June 19	98.45	July 12	98.81	Oct. 17	99.00
Oct. 28	102.27	Aug. 11	92.28	Jan. 17, 1955	108.23	Jan. 7, 1957	108.58

9S-16E-7da1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 4, 1957	110.54	Apr. 1, 1958	111.23	Mar. 31, 1959	111.53	Mar. 22, 1960	111.47
May 7	109.62	May 19	105.87	May 25	101.65	May 23	101.90
July 18	96.88	July 14	95.76	July 14	96.15	July 19	94.96
Sept. 16	95.75	Sept. 22	91.34	Sept. 21	94.28	Sept. 20	95.75
Nov. 19	105.50	Nov. 17	104.83	Nov. 17	105.14	Nov. 14	98.30
Jan. 21, 1958	109.21	Jan. 19, 1959	108.87				

Jefferson County

8N-36E-9db1. E. Motel. Drilled stock and domestic water-table well in Snake River Group, diam 6 in, reported depth 67 ft. Lsd about 4,840 ft above msl. MP top north side of casing, 2.25 ft above lsd. Highest water level 46.6 below lsd, Nov. 16, 1929; lowest 55.16 below lsd, Dec. 18, 1958. Records available: 1929, 1949-60.

Jan. 12, 1956	51.07	Apr. 3, 1957	52.36	May 31, 1958	51.01	Aug. 6, 1959	52.97
Mar. 13	50.11	May 1	51.92	June 20	51.45	Oct. 5	52.95
Apr. 4	51.16	30	53.61	July 22	53.40	Nov. 6	52.88
May 1	50.92	July 1	53.38	Aug. 28	52.12	Dec. 7	52.65
31	50.15	30	52.05	Sept. 18	52.13	Jan. 25, 1960	52.11
June 27	53.34	Aug. 29	52.65	Oct. 21	51.97	Feb. 16	51.65
Aug. 1	54.65	Sept. 27	52.16	Nov. 21	54.24	Apr. 18	51.46
30	52.27	Oct. 29	52.09	Dec. 18	55.16	May 11	51.60
Oct. 16	52.13	Dec. 3	52.22	Jan. 15, 1959	54.21	June 14	52.23
Nov. 14	51.89	30	51.64	Feb. 13	53.52	July 12	54.45
Dec. 12	51.65	Jan. 28, 1958	51.51	Mar. 16	52.72	Aug. 24	52.92
Jan. 5, 1957	51.93	Feb. 28	51.54	Apr. 10	53.10	Sept. 26	52.89
Feb. 6	51.79	Mar. 22	51.53	May 8	52.31	Oct. 25	52.66
Mar. 9	51.95	Apr. 26	51.54	July 8	53.45	Dec. 15	52.44

7N-33E-35bb1. Stewart Bros. Dug stock and domestic water-table well in sand of Tertiary age, diam 30 in, depth 47 ft, cased with concrete to 40. Lsd about 4,784.2 ft above msl datum of 1948 (preliminary). MP top west side of concrete casing, 7.40 ft below lsd. Highest water level 7.00 below lsd, Aug. 6, 1959; lowest 30.01 below lsd, Apr. 5, 1950 (previously reported 36.14 below lsd, Feb. 12, 1950). Records available: 1949-60.

Jan. 17, 1956	19.40	Apr. 30, 1957	22.03	July 22, 1958	a11.05	Oct. 12, 1959	a6.40
Mar. 12	22.14	May 29	15.96	Aug. 26	9.02	Nov. 16	a6.40
Apr. 5	23.03	June 29	13.70	Sept. 17	9.26	Dec. 7	10.79
May 2	21.73	July 29	12.99	Oct. 22	8.01	Jan. 22, 1960	13.44
29	18.81	Aug. 28	12.72	Nov. 26	a10.37	Feb. 14	14.92
June 26	a16.30	Sept. 25	12.20	Dec. 23	13.57	Mar. 29	18.18
July 31	12.43	Oct. 28	11.18	Jan. 15, 1959	15.58	Apr. 18	a19.17
Aug. 29	11.83	Dec. 4	13.89	Feb. 13	18.17	May 6	a19.87
Oct. 17	10.62	Jan. 3, 1958	17.09	Mar. 17	19.39	June 14	11.59
Nov. 13	12.24	27	18.49	Apr. 10	20.67	July 14	8.00
Dec. 10	15.25	Feb. 27	20.24	May 8	14.58	Aug. 24	7.99
Jan. 7, 1957	17.42	Mar. 19	a21.41	June 12	10.80	Sept. 28	9.57
Feb. 5	a19.96	Apr. 25	23.27	July 6	b8.94	Oct. 25	7.95
Mar. 5	21.10	May 27	a17.06	Aug. 6	7.00	Dec. 15	11.34
Apr. 12	a22.60	June 16	15.48	Sept. 8	a7.87		

a Well being pumped.

b Well pumped recently.

7N-35E-20cb1. Idaho Department of Fish and Game. Drilled observation water-table well in Snake River Group, diam 20 in, reported depth 65 ft, cased to 45. Lsd 4,818.2 ft above msl datum of 1929. MP top south side of casing, 3.00 ft above lsd. Highest water level 32.4 below lsd, Apr. 26, 1956; lowest 56.83 below lsd, Oct. 20, 1960. Records available: 1955-60. Sept. 6, 1955, 40.37; Oct. 28, 40.71.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	....	34.5	33.1	....	33.2	35.5	....	42.2	43.9	44.3	43.2	41.0
10	35.7	34.4	....	....	33.5	....	40.2	....	....	....	....	40.6
15	35.4	....	....	32.6	....	....	40.7	42.9	44.2	....	41.9	40.1
20	35.1	33.8	....	32.5	34.2	....	41.1	43.2	44.2	44.3	41.4	39.8
25	34.9	....	....	32.5	34.6	38.5	41.5	....	44.3	....	....	39.4
Eom	....	33.3	32.8	32.8	35.0	38.9	41.9	43.7	44.2	44.1	41.5	39.0

7N-35E-20cb1--Continued.

1957											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	38.63	35.76	.....	33.77	33.33	34.55	38.43	42.49	46.84	.....	45.56 41.71
10	.....	35.54	34.37	33.71	33.33	34.84	39.14	43.38	47.12	.....	41.33
15	.....	35.30	34.30	33.64	33.43	35.33	39.82	44.22	47.37	.....	40.78
20	.....	35.04	34.14	33.55	33.57	36.09	40.23	44.99	.....	.....	40.40
25	.....	34.85	34.06	33.53	34.05	36.84	40.87	45.67	.....	.....	39.92
Eom	35.98	34.75	33.91	33.40	34.39	37.65	41.70	46.45	.....	46.72	39.42
1958											
5	39.07	36.90	34.47	34.52	34.72	38.56	43.05	46.87	49.57	50.45	..... 43.97
10	38.81	36.64	35.30	34.39	35.44	39.28	43.30	47.46	49.81	50.57	..... 43.52
15	38.32	.....	35.08	34.24	36.07	40.00	43.95	47.98	50.01	50.55	..... 43.05
20	37.92	36.12	34.93	34.15	36.59	40.79	44.68	48.43	50.14	50.63	..... 43.28
25	37.57	35.77	34.76	34.09	37.15	41.68	45.40	48.82	50.27	50.70	45.30
Eom	37.24	35.75	34.56	33.95	37.92	.....	46.24	49.26	50.37	50.59	44.65
1959											
5	.....	38.15	36.48	35.22	35.53	40.44	44.65	49.25	52.58	53.95	52.20 46.69
10	.....	37.78	36.27	35.07	36.47	41.05	45.44	49.91	53.00	54.13	51.87 45.89
15	.....	37.50	36.15	34.84	37.43	41.67	46.08	50.50	53.33	54.31	50.89 45.23
20	39.29	37.19	35.94	34.79	38.31	42.32	46.87	51.04	53.59	54.45	49.65 44.52
25	38.91	36.94	35.66	34.60	38.95	43.03	47.66	51.58	53.81	.....	48.50 43.76
Eom	38.54	36.80	35.47	34.57	39.84	43.87	48.53	52.18	53.65	52.45	47.54 43.11
1960											
5	42.65	39.40	37.54	35.98	35.85	41.36	46.44	.....	55.25	56.28	51.75
10	42.04	39.00	37.33	35.72	.....	42.44	47.20	.....	55.53	56.47	50.70
15	41.29	.....	36.94	35.53	.....	43.07	.....	.....	55.71	56.67	49.81
20	40.94	38.50	36.78	35.34	38.14	43.77	49.19	53.72	55.85	56.83	48.97 44.40
25	40.38	38.03	36.45	35.19	39.17	44.70	50.07	54.32	55.98	54.69	48.14 43.11
Eom	39.89	37.83	36.18	35.08	40.38	45.69	50.89	54.88	56.10	52.87	..... 41.64

7N-37E-14cb1. Hillman Bros. Drilled stock and domestic water-table well in Snake River Group, diam 6 in, depth 93 ft. Lsd 4, 863.0 ft above msl datum of 1929. MP top of 2- x 8-in wooden pump support, 0.60 ft above lsd. Highest water level 70.3 below lsd, June 30, 1922; lowest 78.63 below lsd, May 30, 1957. Records available: 1922, 1929, 1949-55, 1957-60. No measurement made in 1956.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 11, 1955	75.08	Jan. 28, 1958	76.39	Dec. 18, 1958	75.95	Dec. 7, 1959	75.76
Apr. 4, 1957	78.43	Feb. 28	76.63	Feb. 20, 1959	77.13	Jan. 25, 1960	77.19
May 1	77.99	Mar. 20	76.35	Mar. 18	76.36	Feb. 17	75.90
30	78.63	Apr. 26	76.84	Apr. 10	76.80	Mar. 29	76.51
July 1	77.45	May 31	76.49	May 8	76.65	Apr. 20	76.20
30	77.00	June 18	76.18	June 12	77.43	May 11	76.34
Sept. 4	77.43	July 22	76.58	July 6	77.13	June 15	76.73
27	76.04	Aug. 27	76.31	Aug. 6	77.80	Aug. 24	76.81
Oct. 29	76.15	Sept. 18	76.51	Sept. 8	76.50	Sept. 27	76.63
Dec. 3	77.36	Oct. 21	76.22	Oct. 6	75.79	Oct. 25	76.45
30	76.13	Nov. 21	75.98	Nov. 6	76.41		

b Well pumped recently.

6N-33E-2ba1. Stewart Bros. Drilled stock water-table well in Snake River Group and sand interflow beds, diam 8 in, reported depth 245 ft, cased to 100. Lsd about 4,783 ft above msl datum of 1929 (preliminary). MP top southeast side of casing, 4.30 ft below lsd. Highest water level 193.13 below lsd, Jan. 22, 1960; lowest 202.93 below lsd, Dec. 16, 1953. Records available: 1949-60.

Jan. 17, 1956	196.05	Mar. 5, 1957	b197.39	Aug. 27, 1958	b197.59	Oct. 12, 1959	193.18
Mar. 12	196.80	Apr. 12	197.11	Sept. 17	197.01	Nov. 6	193.19
Apr. 5	197.07	30	a205.14	Oct. 22	196.90	Jan. 22, 1960	193.13
May 2	198.27	May 29	a205.07	Nov. 26	196.75	29	193.45
29	196.75	July 29	200.45	Dec. 23	196.89	Feb. 18	193.18
June 26	b202.30	Aug. 28	200.57	Jan. 15, 1959	197.07	Mar. 29	193.36
July 31	b199.72	Sept. 25	196.96	Feb. 13	198.28	Apr. 18	193.60
Aug. 29	196.24	Oct. 28	197.18	Mar. 17	197.20	May 9	193.80
Oct. 17	196.45	Jan. 3, 1958	b197.43	Apr. 10	197.52	June 14	193.96
Nov. 13	196.49	27	a197.77	May 8	197.36	July 14	194.71
Dec. 10	196.72	Feb. 27	a198.18	June 12	196.93	Aug. 24	193.36
Jan. 7, 1957	197.47	Mar. 19	a201.52	July 6	b197.06	Sept. 26	193.39
Feb. 5	197.15	May 27	a197.66				

a Well being pumped.

b Well pumped recently.

5N-34E-9bd1. U. S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 6 to 4 in, depth 553 ft, cased to 322, perforated below water level. Lsd 4,791.3 ft above msl datum of 1929 (preliminary). MP top southwest side of casing, 1.76 ft above lsd. Highest water level 253.6 below lsd, Jan. 17, 1954; lowest 259.85 below lsd, Aug. 23 1957. Records available: 1950-60. Water levels affected by barometric pressure.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	255.61	255.60	255.77	256.46	257.23	258.15	258.85	259.30	258.98	258.36	257.36	256.34
10	255.71	255.69	255.98	256.46	257.26	258.26	258.95	259.31	258.94	258.14	257.34	256.37
15	255.48	255.46	256.19	256.73	257.74	258.38	259.08	259.24	258.84	258.07	257.17	256.37
20	255.41	255.70	256.21	256.98	257.73	258.54	259.14	259.24	258.59	257.96	257.09	256.31
25	255.35	255.61	256.19	256.96	257.86	258.72	259.14	259.09	258.57	257.69	257.02	256.46
Eom	255.69	255.74	256.17	257.09	258.04	258.77	259.21	258.99	258.36	257.29	256.81	256.19

1957

5	256.06	.....	.....	256.54	257.48	258.36	259.22	259.62	259.72	258.79	257.73	256.64
10	256.04	.....	256.12	256.73	257.52	258.39	259.30	259.68	259.54	258.74	257.57	256.94
15	255.88	.....	256.27	256.90	257.73	258.49	259.43	259.78	259.41	258.44	257.30	256.54
20	255.52	.....	256.23	256.93	257.64	258.64	259.47	259.80	259.28	258.19	257.34	256.34
25	.....	.....	256.44	257.18	258.06	258.89	259.53	259.70	259.18	258.20	257.15	256.49
Eom	.....	.....	256.55	257.35	258.27	259.00	259.59	259.74	259.10	257.83	257.15	256.45

1958

5	256.44	255.89	256.01	256.60	257.40	258.25	259.08	259.50	259.10	258.15	257.10	256.08
10	256.09	255.97	256.20	256.85	257.40	258.33	259.19	259.63	258.98	258.09	257.83	256.24
15	256.25	256.00	256.14	256.90	257.66	258.53	259.25	259.46	258.85	257.95	257.40	256.10
20	256.03	256.05	256.31	256.95	257.75	258.68	259.36	259.43	258.68	257.69	257.71	255.90
25	255.90	255.76	256.36	257.13	257.89	258.84	259.40	259.33	258.56	257.52	257.45	255.65
Eom	256.05	256.10	256.39	257.27	258.00	258.87	259.48	259.23	258.44	257.38	257.42	255.80

1959

5	255.40	255.32	255.46	255.97	256.64	257.58	258.52	259.10	258.78	258.04	257.16	256.13
10	255.51	255.17	255.55	256.13	256.62	257.76	258.79	259.10	258.85	257.87	257.75	.....
15	255.58	255.32	255.80	256.02	256.82	257.89	258.82	259.02	258.64	257.64	257.25	.....
20	255.25	255.35	255.94	256.32	257.08	258.13	258.87	259.00	258.47	257.40	257.42	255.60
25	255.33	255.49	255.85	256.22	257.12	258.09	259.05	259.04	258.25	257.25	257.10	255.05
Eom	255.46	255.59	255.95	256.36	257.51	258.50	259.12	258.85	258.15	257.24	257.19	254.98

1960

5	.....	255.10	255.19	255.81	256.50	257.46	258.44	258.94	258.73	257.95	257.90	255.76
10	254.99	254.84	255.38	255.82	256.72	257.60	258.52	259.00	258.68	257.64	257.56	255.52
15	255.09	255.07	255.23	255.93	256.71	257.71	258.70	258.81	258.51	257.65	256.33	255.52
20	.....	255.18	255.62	256.01	256.86	257.92	258.75	258.86	258.31	257.35	256.16	255.55
25	254.97	254.94	255.58	256.17	257.11	257.99	258.90	258.92	258.27	257.15	257.79	255.37
Eom	255.06	255.16	255.63	256.44	257.22	258.26	258.92	258.72	258.00	256.90	257.88	255.00

5N-36E-22ad1. O. W. Robinson. Drilled stock water-table well in Snake River Group, diam 6 in, depth 240 ft. Lsd 4,761.8 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 5.38 ft below lsd. Highest water level 204.92 below lsd, Jan. 17, 1951, June 24, 1954; lowest 209.59 below lsd, July 26, 1957. Records available: 1929, 1949-57, 1959-60. Measurement discontinued. No measurement made in 1958.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1956	205.44	Aug. 1, 1956	209.34	May 21, 1957	208.61	Apr. 10, 1959	207.51
Mar. 13	207.13	Apr. 4, 1957	207.86	June 17	209.22	Oct. 12	207.38
Apr. 4	207.65	May 2	208.35	July 26	209.59	Apr. 18, 1960	206.86

5N-36E-23cb1. George Lake. Dug stock and domestic water-table well in sand of Quaternary age, diam 36 in, depth 29 ft, cribbed with stone to 29. Lsd about 4,761 ft above msl. MP top of concrete curbing, at lsd. Highest water level 3.75 below lsd, Oct. 23, 1952; lowest 20.0 below lsd, Nov. 7, 1929. Records available: 1922, 1929, 1949, 1951-57, 1959-60. No measurement made in 1958.

Jan. 17, 1956	13.69	Apr. 4, 1957	14.18	Apr. 10, 1959	14.99	Apr. 19, 1960	17.19
Mar. 13	15.14	May 2	14.60	July 6	6.22	Sept. 19	5.99
Apr. 5	15.89	21	14.91	Oct. 12	6.93	Oct. 26	4.29
Aug. 1	a4.28	June 17	6.38	Jan. 25, 1960	15.20	Dec. 15	8.68
Oct. 16	4.31	July 26	a6.27				

a Well being pumped.

4N-35E-13ba1. Bob and Herman Belson. Drilled uncased water-table well in Snake River Group, diam 12 in, depth 418 ft, cased to 12. MP top of casing at hole in casing cover, 1.10 ft above lsd. Highest water level 383.76 below lsd, Dec. 14, 1960; lowest 389.45 below lsd, May 17, 1957. Records available: 1957-60.

May 17, 1957	389.45	Oct. 29, 1958	385.72	Aug. 27, 1959	388.61	Aug. 17, 1960	388.86
Mar. 28, 1958	386.39	Dec. 30	384.47	Oct. 25	385.52	Sept. 19	387.28
Apr. 25	387.55	Feb. 25, 1959	385.02	Dec. 17	384.10	Oct. 26	385.15
June 26	388.99	Apr. 25	386.73	Apr. 28, 1960	386.28	Dec. 14	383.76
Aug. 27	388.71	June 25	389.10	June 23	389.15		

Jerome County

10S-20E-5ba1. Formerly 5bb1. Kenneth Fine. Formerly Ezra Walker. Drilled unused water-table well in Snake River Group, diam 6 in, depth 325 ft, cased to rock at shallow depth. Well was reconstructed Jan. 30, 1960, diam 4 in, depth 269 ft, cased to 267, perforated 264-266, open end. Lsd about 4,101 (previously reported 4,098) ft above msl. MP top west side of casing, 1.80 ft below lsd. Highest water level 241.3 below lsd, Sept. 28, Oct. 1, 1953; lowest 269.6 below lsd, Aug. 1, 1929. Records available: 1929, 1949-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	248.32	.....	.....	.....	252.50	250.81	248.49	246.69	246.00	245.55	246.92	247.99
10	248.60	.....	.....	251.92	252.46	250.38	248.02	246.57	245.95	245.53	247.27	248.61
15	248.69	.....	.....	.....	252.64	249.84	247.76	246.34	245.69	245.78	247.45	248.69
20	248.86	.....	.....	.....	252.28	249.67	247.48	246.20	245.45	246.10	.....	248.95
25	249.04	.....	.....	.....	252.46	251.78	249.23	247.22	246.00	245.49	246.22	248.11
Eom	.....	.....	.....	.....	252.50	251.28	248.86	246.88	245.94	245.41	246.42	249.47

1957

5	249.60	250.45	251.64	.....	253.46	251.78	249.18	247.23	246.03	245.20	246.83	248.09
10	249.68	250.79	251.73	.....	253.25	251.27	248.73	247.09	245.82	.....	247.04	248.70
15	.....	251.12	252.05	.....	253.25	250.64	248.41	246.94	245.78	245.54	247.06	248.58
20	.....	251.08	252.10	253.31	252.73	250.25	247.97	246.74	245.54	245.71	247.62	248.75
25	250.17	251.47	252.24	.....	252.58	250.06	.....	246.52	245.47	246.20	.....	249.14
Eom	.....	251.60	.....	.....	252.24	249.41	247.52	246.31	245.59	246.55	248.21	249.52

1958

5	249.98	250.75	251.82	252.86	253.64	.....	.....	246.15	245.06	245.04	246.60	247.59
10	249.83	251.05	252.05	253.24	253.64	.....	.....	245.91	244.90	245.33	246.56	248.08
15	.....	251.18	252.16	253.44	253.70	.....	.....	245.63	244.91	245.59	246.57	248.33
20	.....	251.34	252.44	253.62	254.90	.....	.....	245.48	.....	245.77	247.18	248.37
25	250.34	251.36	252.51	253.65	254.83	.....	.....	245.27	244.88	246.04	247.25	248.56
Eom	250.69	251.69	252.65	253.64	.....	.....	246.44	245.19	245.04	246.58	247.63	249.02

1959

5	248.78	250.23	251.65	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	249.16	250.20	251.95	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	249.49	250.62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	249.41	250.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	249.75	251.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	250.09	251.47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 1, 1959	252.51	Feb. 2, 1960	253.62	July 26, 1960	253.50	Oct. 24, 1960	252.38
26	253.05	23	254.60	Aug. 20	251.91	Nov. 15	253.54
May 25	253.15	Mar. 23	255.67	26	251.76	Dec. 12	255.31
June 26	251.48	May 24	256.60	Sept. 21	251.56	28	255.62
Feb. 1, 1960	253.75	June 20	255.23				

9S-17E-8ab1. W. C. Davis. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, depth 159 ft, cased to 8. Lsd 3,800.9 ft above msl datum of 1929. MP top of $\frac{1}{2}$ -in hole in south side of well seal, 1.50 ft below lsd. Highest water level 136.85 below lsd, Sept. 16, 1957; lowest 147.11 below lsd, May 19, 1958. Records available: 1951-60.

Oct. 13, 1951	137.49	Nov. 30, 1953	140.53	Jan. 4, 1956	142.26	July 15, 1958	139.62
29	143.86	Jan. 25, 1954	143.33	Mar. 19	143.48	Sept. 22	137.00
Jan. 8, 1952	142.15	Mar. 22	142.85	May 8	142.50	Nov. 19	141.25
Mar. 4	142.88	May 11	142.69	July 10	138.88	Jan. 20, 1959	142.87
Apr. 17	143.40	July 12	138.88	Sept. 5	b139.40	Apr. 1	144.13
June 19	140.04	Sept. 14	138.40	Oct. 17	138.40	May 25	144.57
Aug. 26	137.52	Nov. 15	139.95	Jan. 8, 1957	142.11	Sept. 21	138.78
Oct. 22	138.57	Jan. 17, 1955	142.05	Mar. 5	140.29	Nov. 18	142.56
Jan. 13, 1953	141.57	Mar. 21	143.19	Sept. 16	136.85	Mar. 22, 1960	144.76
Mar. 18	142.81	May 17	143.45	Nov. 19	141.02	July 19	141.25
May 12	142.02	July 12	140.61	Jan. 21, 1958	142.90	Sept. 20	139.44
July 28	145.56	Sept. 19	137.08	Apr. 2	143.52	Nov. 14	142.47
Sept. 23	137.10	Nov. 3	140.35	May 19	147.11		

b Well pumped recently.

9S-18E-35cc1. Murdo MacLeod. Drilled unused water-table well in Snake River Group, diam 4 in, depth 176 ft, cased to 44. Lsd 3,818.3 ft above msl datum of 1929. MP top of wooden pump support, at lsd. Highest water level 127.34 below lsd, Oct. 22, 1952; lowest 139.20 below lsd, May 23, 1960. Records available: 1949-60.

Apr. 15, 1949	135.34	Sept. 29, 1949	129.62	May 26, 1950	135.76	Dec. 19, 1950	131.02
May 20	135.96	Oct. 27	129.86	July 31	132.64	Feb. 13, 1951	133.02
June 12	134.97	Dec. 22	131.41	Sept. 9	130.92	Apr. 5	134.52
Aug. 10	132.17	Mar. 20, 1950	134.76	Oct. 19	129.49	June 30	133.67

9S-18E-35ccl--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 29, 1951	130.27	Oct. 22, 1952	127.34	May 17, 1955	134.89	Nov. 19, 1957	130.40
Oct. 25	129.10	Jan. 13, 1953	129.92	July 12	136.00	Jan. 21, 1958	132.85
Nov. 1	129.74	Mar. 18	132.52	Sept. 19	129.10	Apr. 2	134.99
14	129.66	May 12	133.46	Nov. 3	128.95	May 20	136.51
24	130.27	July 28	131.15	Jan. 5, 1956	131.89	July 16	134.28
Dec. 13	130.90	Sept. 23	127.82	Mar. 15	134.49	Sept. 23	130.10
29	131.10	Dec. 1	128.77	May 8	135.62	Nov. 19	131.46
Jan. 9, 1952	132.15	Jan. 25, 1954	130.77	July 10	133.1	Jan. 20, 1959	133.46
16	131.80	Mar. 22	132.16	Sept. 5	130.62	Apr. 1	136.21
26	132.63	May 12	133.73	Oct. 17	129.48	Nov. 18	133.93
Feb. 2	133.00	July 13	134.47	Jan. 8, 1957	132.15	Mar. 22, 1960	138.50
23	133.00	Sept. 14	132.15	Mar. 5	134.58	May 23	139.20
Mar. 8	133.60	Nov. 16	131.05	May 7	136.42	July 21	137.69
June 9	133.90	Jan. 17, 1955	132.38	July 19	133.74	Sept. 20	134.39
Aug. 27	129.20	Mar. 22	133.20	Sept. 16	129.85	Nov. 14	134.77

9S-19E-1aall. William McClymonds. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, reported depth 225 ft, cased to 92. Lsd about 4,029 ft above msl. MP top of $\frac{1}{4}$ -in hole in south side of well seal, 0.66 ft above lsd. Highest water level 18'.20 below lsd, Sept. 29, 1953; lowest 195.79 below lsd, May 23, 1960. Records available: 1948-60.

May 20, 1948	193.69	Apr. 17, 1952	191.59	Mar. 21, 1955	187.42	Jan. 21, 1958	188.73
Aug. 15, 1949	185.47	June 9	186.87	May 17	188.59	Apr. 2	190.85
Sept. 29	185.14	Aug. 27	182.70	July 22	185.85	May 20	191.52
Oct. 28	185.06	Sept. 17	182.27	Sept. 19	183.88	July 16	188.56
Jan. 11, 1950	187.36	Oct. 25	182.21	Nov. 3	184.71	Sept. 22	185.40
Feb. 14	187.62	Jan. 13, 1953	184.39	Jan. 5, 1956	186.96	Nov. 19	187.91
Mar. 21	190.42	Mar. 18	186.11	Mar. 15	189.38	Jan. 20, 1959	189.95
May 26	191.74	May 12	186.41	May 9	190.16	Apr. 1	192.47
July 31	193.69	July 28	187.40	July 10	187.21	May 25	192.63
Sept. 9	183.83	Sept. 29	181.20	Sept. 5	185.15	July 14	191.32
Oct. 27	184.74	Nov. 30	182.89	Oct. 18	184.75	Sept. 21	189.85
Dec. 19	186.47	Jan. 25, 1954	186.30	Jan. 8, 1957	187.53	Nov. 18	191.41
Feb. 13, 1951	187.42	Mar. 22	192.33	Mar. 5	189.53	Mar. 23, 1960	195.47
Apr. 3	189.68	May 12	186.92	May 7	191.03	May 23	195.79
June 30	191.09	July 13	184.38	July 19	187.42	July 20	193.83
Aug. 29	185.96	Sept. 14	182.12	Sept. 17	185.92	Sept. 20	192.37
Oct. 25	183.95	Nov. 16	183.43	Nov. 20	186.54	Nov. 14	193.69
Jan. 8, 1952	186.12	Jan. 17, 1955	185.37				

a Well being pumped.

b Well pumped recently.

9S-19E-25bb1. U. S. Bureau of Reclamation. Drilled test water-table well in Snake River Group, diam 21 to 16 in, depth 210 ft, 21-in casing 0-32, 16-in casing 0-136, perforated 116-136. Lsd 3,932.4 ft above msl datum of 1929 (preliminary). MP top north side of casing, 2.00 ft above lsd (since July 21, 1960). Highest water level 101.06 below lsd, Oct. 1, 1957; lowest 115.18 below lsd, May 9, 1960. Records available: 1957-60.

May 27, 1957	108.35	July 15, 1958	107.72	Jan. 20, 1959	107.69	Mar. 23, 1960	114.28
Oct. 1	101.06	Sept. 23	102.47	Apr. 1	110.99	Apr. 6	114.78
2	101.09	Nov. 19	104.86	Nov. 18	109.00		

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	115.13	114.78	.....	.....	.....	.....	.....	.....
10	115.17	114.60	.....	.....	.....	.....	.....	.....
15	115.04	115.08	114.38	.....	.....	.....	.....	.....	.....
20	115.08	115.05	114.19	.....	.....	.....	.....	.....	.....
25	115.07	115.04	.....	.....	.....	.....	.....	.....	.....
Eom	115.14	114.91	.....	.....	.....	.....	.....	.....	.....

July 21, 1960, 112.54; Sept. 20, 109.44; Oct. 24, 110.07; Nov. 14, 111.17.

9S-20E-1dal. U. S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, depth 400 ft, 8-in casing to 12, perforated 6-in casing liner 340-400. Lsd 4,211.3 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947 (previously reported 4,209.3 ft above U. S. Bureau of Reclamation datum). MP top east side of casing, 1.70 ft above lsd. Highest water level 342.0 below lsd, Sept. 30-Oct. 1, 1953; lowest 358.75 below lsd, May 9, 1960. Records available: 1950-60.

9S-20E-1da1--Continued.

Water level at noon, from recorder graph, 1956											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	348.3	.....	.....	350.9	351.7	350.8	349.3	347.7	346.9	346.6	347.3 348.2
10	348.4	.....	350.3	351.1	351.6	350.5	349.2	347.5	346.9	346.5	347.5
15	348.4	.....	350.5	351.2	351.7	.....	348.6	347.3	346.7	346.6	347.7
20	348.6	.....	350.6	351.5	351.6	.....	348.4	347.3	346.5	346.8	348.0 348.8
25	.....	.....	350.6	351.5	351.4	349.7	348.2	347.1	346.6	346.8	348.2 349.2
Eom	.....	.....	350.8	351.6	351.1	349.5	347.8	347.0	346.5	346.9	348.2 349.2
1957											
5	.....	.....	351.17	352.03	.....	.....	.....	348.40	347.54	346.83	347.76
10	.....	.....	.....	352.76	352.75	.....	349.76	348.20	347.42	346.93	347.92
15	.....	350.67	.....	.....	352.75	.....	349.46	348.14	347.30	347.05	..... .....
20	349.71	350.67	351.04	.....	352.50	.....	349.14	347.96	347.10	347.0	..... 349.30
25	349.89	350.94	351.73	.....	352.48	.....	348.98	347.77	347.03	347.36	..... 349.57
Eom	.....	350.96	351.89	.....	352.28	.....	348.72	347.65	347.02	347.50	348.82 349.69
1958											
5	.....	.....	351.70	352.79	353.49	353.00	351.46	350.08	349.20	348.94	..... .....
10	.....	.....	351.95	353.01	353.41	352.79	351.19	349.93	349.05	349.11	..... .....
15	.....	351.29	.....	353.10	353.52	352.55	350.86	349.73	349.02	349.30	..... 351.26
20	350.36	351.43	.....	.....	353.48	352.29	350.70	349.61	348.97	.....	..... 351.36
25	.....	351.45	352.41	.....	353.35	352.03	350.47	349.45	348.94	.....	..... 351.48
Eom	.....	351.70	352.58	.....	353.19	351.71	350.26	349.29	349.01	.....	..... 351.69
1959											
5	351.67	.....	353.56	354.52	355.27	355.12	354.56	353.65	353.28	352.98	353.86 354.76
10	351.80	352.79	353.88	354.82	355.20	355.11	354.55	353.47	353.33	353.12	353.95 354.83
15	352.05	352.95	354.07	354.91	355.28	355.00	.....	353.37	.....	353.10	353.99 355.00
20	352.13	353.09	354.19	355.04	355.30	354.96	354.14	353.36	353.16	353.20	354.14 355.09
25	.....	353.38	354.29	355.03	355.26	354.74	353.99	.....	353.06	353.37	354.29 355.14
Eom	.....	353.51	354.49	355.16	355.26	354.71	353.81	353.33	352.97	353.63	354.59 355.28
1960											
5	355.55	.....	.....	358.16	358.72	358.61	357.95	357.11	356.21	355.98	356.67 357.51
10	355.54	.....	.....	358.34	358.72	358.54	357.91	356.92	356.17	355.90	356.77 357.92
15	355.70	.....	.....	358.39	358.68	358.40	357.79	356.67	356.10	356.11	356.90 357.80
20	355.92	.....	.....	358.54	.....	358.35	357.63	356.50	356.04	356.13	356.99 358.09
25	356.01	.....	.....	358.60	.....	358.15	.....	356.39	356.04	356.20	357.05 358.26
Eom	356.24	.....	.....	358.69	358.68	358.06	357.34	356.26	355.93	356.4	357.29 358.41

8S-19E-5da1. U. S. Bureau of Reclamation. Drilled test water-table well in Snake River Group, diam 21 to 16 in, depth 329 ft, 21-in casing 0-5, 16-in casing 145-225. Lsd 4,075.9 ft above msl datum of 1929 (preliminary). MP top east side of casing, 1.00 ft above lsd. Highest water level 257.71 below lsd, Oct. 7, 1957; lowest 267.99 below lsd, Apr. 30, 1960. Records available: 1957-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 10, 1957	258.01	Oct. 10, 1957	257.79	Nov. 20, 1958	260.14	Nov. 18, 1959	263.20
Oct. 7	257.71	July 16, 1958	260.75	Jan. 20, 1959	262.87	Mar. 23, 1960	267.14
8	257.80	Sept. 22	258.54	Apr. 1	264.14		

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	267.91	266.91	265.96	264.56	264.19	264.13	265.32 266.30
10	267.78	266.74	265.72	264.48	264.23	264.18	265.37 266.41
15	267.73	267.48	266.52	265.54	264.25	264.12	264.56	265.51 266.67
20	267.78	267.28	266.49	265.25	264.23	264.07	264.55	265.66 267.00
25	267.90	267.25	266.19	265.05	264.26	264.06	264.72	265.67 267.10
Eom	267.99	267.07	266.12	264.79	264.13	263.95	264.94	266.06 267.19

Kootenai County

53N-4W-24bb1. Washington Water Power Co. well 91. C. T. Jurgens. Dug stock and domestic water-table well in fluvioglacial gravel of Pleistocene age, diam 39 in, depth 480 ft, cribbed with wood to 480. Lsd 2,488.5 ft above msl datum of 1929 (unadjusted). MP top north side of $\frac{1}{2}$ -in pipe flange, 2.02 ft above lsd (since Mar. 12, 1960). Highest water level 446.9 below lsd, Oct. 1, 1956; lowest 478.14 below lsd, Jan. 15, 1932. Records available: 1929-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 2, 1956	458.7	Jan. 30, 1956	457.7	Feb. 27, 1956	456.9	Mar. 26, 1956	456.7
9	458.5	Feb. 6	457.5	Mar. 5	456.8	Apr. 2	456.5
16	458.3	13	457.3	12	456.8	9	456.2
23	458.0	20	457.1	19	456.7	16	455.8

53N-4W-24bb1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1956	455.1	May 22, 1957	453.0	May 12, 1958	453.8	May 12, 1959	452.5
30	454.2	27	452.9	19	453.6	18	452.3
May 7	453.4	June 3	452.4	26	453.2	June 1	451.7
14	452.5	10	452.0	June 2	452.9	18	451.2
21	451.7	17	451.7	9	452.6	22	450.8
28	450.8	24	451.3	16	452.4	29	450.6
June 4	450.3	July 1	451.1	23	452.1	July 6	450.5
11	449.6	9	450.8	30	452.0	13	450.3
18	449.2	15	450.7	July 7	451.8	28	450.2
25	448.6	29	450.4	14	451.7	Aug. 10	450.3
July 2	448.3	Aug. 5	450.4	21	451.7	17	450.3
10	448.0	12	450.4	28	451.6	Sept. 2	450.4
16	447.8	19	450.3	Aug. 4	451.6	16	450.6
23	447.7	26	450.3	10	451.6	22	450.8
30	447.5	Sept. 2	450.3	18	451.6	Oct. 14	451.1
Aug. 6	447.4	9	450.3	25	451.8	Mar. 12, 1960	453.99
13	447.4	16	450.4	Sept. 1	451.8	15	454.04
20	447.4	23	450.4	8	451.9	21	453.93
27	447.4	30	450.6	15	451.9	Apr. 6	453.76
Sept. 3	447.5	Oct. 7	450.7	22	452.0	11	453.58
10	447.5	14	450.9	29	452.2	18	453.23
17	447.7	21	451.1	Oct. 6	452.3	25	452.84
24	447.8	28	451.2	13	452.9	May 3	452.44
Oct. 1	446.9	Nov. 4	451.4	20	452.9	23	451.43
8	448.0	11	451.6	27	452.6	June 6	450.92
15	448.1	18	451.9	Dec. 1	453.4	27	450.14
22	448.3	25	452.0	8	453.7	July 11	449.76
29	448.6	Dec. 2	452.3	15	453.8	25	449.58
Nov. 26	449.3	9	452.6	22	454.0	Aug. 2	449.53
Dec. 4	449.7	24	453.1	29	454.2	10	449.51
10	449.8	30	453.4	Jan. 5, 1959	454.6	15	449.50
17	450.5	Jan. 6, 1958	453.7	12	454.7	24	449.58
24	450.3	13	454.1	19	454.7	29	449.61
Jan. 7, 1957	451.0	20	454.2	26	454.8	Sept. 5	449.67
14	451.3	27	455.2	Feb. 3	454.4	13	449.76
31	451.8	Feb. 3	454.7	9	454.4	20	449.86
Mar. 2	452.9	10	455.2	16	454.2	27	449.98
25	453.7	17	455.4	23	454.0	Oct. 4	450.09
Apr. 1	453.9	Mar. 10	455.4	Mar. 2	454.0	11	450.22
8	454.0	17	455.2	9	454.0	24	450.51
15	454.1	24	455.0	16	454.4	31	450.70
22	454.0	31	454.8	Apr. 7	453.7	Nov. 14	451.06
29	453.7	Apr. 7	454.7	20	453.1	22	451.28
May 6	453.5	14	454.6	30	452.9	28	451.49
13	453.3	21	454.6	May 4	452.8	30	451.56
20	453.1	28	454.4	10	452.7	Dec. 13	452.10

e Estimated.

53N-3W-31aa1. A. L. Ramm. Dug and drilled unused water-table well in fluvio-glacial gravel of Pleistocene age, diam 36 to 6 in, depth 395 ft, concrete casing to 367, open 6-in hole below 367. Lsd 2, 383.4 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of concrete casing, 0.90 ft above lsd. Highest water level 346.03 below lsd, June 27, 1956; lowest 371.00 below lsd, Dec. 18, 1955 (previously reported 373.6 below lsd, Apr. 27, 1955). Records available: 1948-53, 1955-60.

Apr. 24, 1956	350.98	May 22, 1957	349.28	Apr. 27, 1958	361.26	May 25, 1960	349.99
June 27	346.03	June 23	348.25	June 26	350.55	July 23	347.94
Aug. 23	346.92	Aug. 25	360.56	Sept. 9	352.38	Sept. 29	353.73
Oct. 24	347.63	Oct. 25	360.22	Oct. 30, 1959	361.35	Nov. 30	358.74
Apr. 26, 1957	350.42	Dec. 17	364.70	Nov. 30	363.34		

53N-2W-9aa1. Idaho Department of Fish and Game. Drilled unused water-table well in fluvio-glacial gravel and sand of Pleistocene age, diam 16 in, depth 351 ft, cased to 351, perforated 280-345. Lsd 2, 291.5 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top southwest side of casing, 0.14 ft above lsd. Highest water level 228 below lsd, June 8, 1948; lowest 252 below lsd, Jan. 2, Oct. 30, 1944. Records available: 1943-60.

53N-2W-9aa1--Continued.

Water level at noon, from recorder graph, 1956												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	232.95	.....	233.58	234.07	233.31	229.29	230.25	230.27	230.28	232.00	232.64	235.29
10	232.63	.....	233.72	234.10	233.53	229.30	230.21	230.33	230.26	231.94	233.36	235.42
15	232.41	.....	.....	233.96	233.43	230.02	230.26	230.29	230.34	231.86	234.03	235.58
20	232.34	.....	233.69	233.71	233.26	230.25	230.21	230.25	230.89	231.68	234.67	235.70
25	232.36	233.51	233.61	233.48	231.73	230.14	230.30	230.26	231.58	231.63	235.13	235.86
Eom	.....	233.54	233.74	233.13	230.01	230.30	230.30	230.28	231.93	232.18	235.28	235.91
1957												
5	235.95	236.94	237.24	237.71	237.41	232.04	231.27	230.80	230.66	232.81	234.55	.....
10	235.99	237.23	237.37	237.74	236.43	231.90	231.26	230.75	231.12	232.98	235.05	.....
15	236.07	237.37	237.57	237.69	235.57	231.78	230.16	230.75	231.96	233.24	.....	.....
20	236.15	237.46	237.64	237.71	234.86	231.55	231.11	230.69	232.26	233.52	.....	.....
25	236.24	237.46	237.68	237.70	233.18	231.41	230.98	230.71	232.26	233.70	.....	.....
Eom	236.54	237.42	237.69	237.66	232.37	231.33	230.91	230.67	232.56	234.27	.....	.....
1958												
5	.....	.....	.....	.....	240.19	233.34	231.93	231.45	231.30	231.28	232.01	233.17
10	.....	.....	.....	.....	239.76	232.80	231.78	231.49	231.26	231.31	232.35	233.15
15	.....	.....	.....	.....	237.73	232.55	231.72	231.44	231.33	231.28	232.77	233.27
20	.....	.....	.....	.....	236.31	232.29	231.59	231.33	231.37	231.28	232.94	233.37
25	.....	.....	.....	.....	235.60	232.13	231.54	231.26	231.36	231.33	232.96	233.39
Eom	.....	.....	.....	240.23	233.88	232.09	231.41	231.25	231.31	231.67	233.08	233.36
1959												
5	233.44	233.38	234.63	234.76	234.67	234.13	231.92	231.15	230.96	231.11	232.67	235.32
10	233.51	233.40	234.67	234.83	234.82	233.20	231.61	231.05	231.02	231.26	233.18	235.48
15	233.49	233.59	234.73	234.85	234.99	232.65	231.39	230.96	230.96	231.54	233.68	235.61
20	233.54	233.95	234.79	234.79	234.54	232.20	231.29	231.04	231.05	231.66	234.24	235.65
25	233.48	234.35	234.80	234.67	234.46	231.95	231.20	231.00	231.05	232.05	234.54	235.84
Eom	233.36	234.47	234.81	234.67	234.32	232.04	231.18	231.01	230.99	232.22	235.04	236.01
1960												
5	236.02	236.33	236.43	236.27	235.81	235.07	231.59	230.82	230.63	230.67	232.50	235.42
10	236.04	236.34	236.47	236.17	235.78	234.50	231.43	230.72	230.60	230.73	232.77	235.60
15	236.10	236.36	236.64	235.75	235.73	234.13	231.28	230.67	230.64	230.98	233.21	235.81
20	236.23	236.39	236.76	235.70	235.05	232.92	231.21	230.73	230.69	231.42	233.78	235.92
25	236.28	236.39	236.84	235.38	234.92	232.06	231.11	230.81	230.65	231.63	234.26	236.06
Eom	236.31	236.43	236.47	235.30	235.27	231.75	230.94	230.68	230.67	232.17	235.02	236.28

51N-4W-18dc1. Clarence Feely. Drilled unused water-table well in fluvio-glacial sand and gravel of Pleistocene age, diam 6 in, depth 275 ft, cased to 275. Lsd 2,260.7 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 3.36 ft above lsd. Highest water level 244.52 below lsd, Oct. 25, 1957; lowest dry at 275.0 (previously reported 278.0) below lsd, Nov. 28, 1941. Records available: 1941, 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 24, 1956	254.29	Aug. 22, 1957	247.41	Oct. 19, 1958	251.22	Nov. 30, 1959	251.03
June 27	247.19	Oct. 25	244.52	Dec. 18	252.77	Jan. 24, 1960	251.81
Aug. 23	246.20	Dec. 17	251.22	Feb. 28, 1959	251.95	Mar. 28	252.49
Oct. 25	247.75	Feb. 25, 1958	253.46	Apr. 26	251.37	May 25	249.98
Apr. 26, 1957	254.12	Apr. 27	251.96	June 26	249.21	July 25	250.64
May 22	251.94	June 26	250.41	Aug. 28	248.80	Sept. 25	248.33
June 24	249.13	Sept. 9	250.21	Oct. 30	250.34	Nov. 30	255.24

51N-5W-33bb1. Washington Water Power Co. well 58. Spokane International Ry. Co. Dug railroad water-table well in fluvio-glacial gravel of Pleistocene age, diam 5 ft, depth 174 ft, concrete casing to 174, open bottom. Lsd 2,137.6 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of 1½-in pipe, east side of pump, 2.13 ft above lsd. Highest water level 134.14 below lsd, June 29, 1950; lowest 165.09 (previously reported 166.6) below lsd, Feb. 11, 1932. Records available: 1928-60.

Apr. 24, 1956	a143.04	Mar. 10, 1959	143.26	Sept. 26, 1959	141.62	Jan. 25, 1960	143.89
Oct. 25	140.91	24	143.34	Oct. 3	141.91	30	144.14
May 23, 1957	a140.46	Apr. 10	b143.13	10	142.20	Feb. 6	144.34
June 24	138.16	26	141.98	17	142.43	15	144.27
Oct. 26	142.18	May 5	141.57	24	a141.55	20	144.22
Dec. 17	144.23	June 2	b139.95	31	142.73	27	144.38
Feb. 24, 1958	144.52	16	139.54	Dec. 5	142.65	Mar. 5	144.28
Apr. 28	141.99	26	b139.54	12	a143.78	12	144.32
June 26	140.95	July 14	b140.11	19	a142.95	15	144.44
Sept. 10	b142.64	Aug. 5	141.16	26	143.21	26	144.15
Oct. 19	144.11	27	140.95	Jan. 2, 1960	a143.23	Apr. 2	144.10
Dec. 18	144.47	Sept. 12	141.16	9	143.61	8	143.47
Feb. 28, 1959	143.29	19	141.31	16	a143.57	16	141.80

51N-5W-33bb1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1960	141.77	June 25, 1960	138.46	Aug. 29, 1960	140.38	Oct. 30, 1960	142.33
30	141.31	July 2	139.60	Sept. 4	140.43	Nov. 5	142.56
May 7	141.13	10	139.91	10	140.54	9	142.83
14	140.84	16	139.81	18	140.75	26	143.70
21	140.54	22	141.17	24	140.92	Dec. 3	143.78
28	140.17	29	141.71	Oct. 2	141.22	11	144.06
June 3	139.79	Aug. 7	a139.92	8	141.74	17	144.18
11	139.89	15	a140.00	15	141.90	23	144.35
19	138.32	22	142.05	22	142.05	30	144.55

a Well being pumped.

b Well pumped recently.

Latah County

39N-5W-7dd1. Inland Motor Freight Co. Drilled unused artesian well in Mos-row Basin, diam 8 in, depth 231 ft. Lsd 2,560.9 ft above msl datum of 1929. MP top of casing, at lsd. Highest water level 50.10 below lsd, Apr. 19, 1938; lowest 89.21 below lsd, Dec. 17, 1958. Records available: 1937-40, 1947-60.

Jan. 11, 1956	83.03	Aug. 24, 1956	83.69	Oct. 24, 1957	88.18	Oct. 29, 1959	84.71
Feb. 8	82.23	Oct. 3	85.11	31	85.68	Mar. 29, 1960	84.94
Mar. 6	78.79	Dec. 18	83.62	Feb. 23, 1958	82.54	May 24	85.89
Apr. 3	78.38	Apr. 27, 1957	82.84	June 25	86.30	Sept. 30	84.47
May 10	78.00	May 21	83.54	Sept. 12	87.01	Nov. 27	79.29
June 6	78.67	June 25	83.13	Oct. 20	88.32	Dec. 1	78.82
29	79.37	Aug. 23	88.26	Dec. 17	89.21	31	73.53
July 25	81.71						

Lincoln County

5S-17E-26ac1. U. S. Bureau of Reclamation. Drilled test water-table well in Snake River Group, diam 16 in, depth 254 ft, cased to 202. Lsd 3,972.6 ft above msl datum of 1929 (preliminary). MP top north side of casing, 1.30 ft above lsd. Highest water level 177.97 below lsd, Sept. 28, 1958; lowest 196.87 below lsd, Apr. 29, 1960. Records available: 1957-60.

Aug. 5, 1957	178.75	Apr. 23, 1958	189.20	Aug. 28, 1958	178.02	Feb. 27, 1959	187.78
Nov. 4	179.30	May 26	186.22	Sept. 28	177.99	Mar. 27	189.09
5	179.47	June 16	183.25	Oct. 30	179.84	Apr. 26	190.36
6	179.67	20	182.81	Nov. 26	181.59	May 29	190.43
7	179.70	27	181.81	Dec. 31	184.48	June 26	189.19
Feb. 27, 1958	186.56	July 28	178.94	Jan. 30, 1959	186.23	July 29	187.84
Apr. 7	187.85						

Water level at noon, from recorder graph, 1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	187.52	186.36	186.31	188.37	.....
10	187.07	186.37	186.57	188.23	.....
15	186.80	186.27	186.67	188.54	.....
20	186.75	186.24	186.87	189.17	.....
25	186.66	186.16	187.24	189.40	.....
Eom	187.78	186.45	186.15	187.97	.....	.....

1960

5	.....	.....	194.95	196.04	.....	195.51	.....	192.10	190.84	.....	.....	.....
10	.....	.....	.....	196.30	.....	195.38	.....	191.84	.....	.....	192.18	.....
15	.....	.....	.....	196.44	.....	195.10	.....	191.61	.....	.....	192.68	.....
20	.....	.....	195.66	.....	.....	195.07	.....	191.24	190.17	190.69	192.67	195.50
25	.....	.....	195.73	.....	.....	.....	.....	191.14	.....	190.99	193.03	195.54
Eom	.....	194.78	195.99	196.70	195.85	.....	192.55	190.83	.....	191.36	193.74	195.86

Madison County

7N-38E-23db1. U. S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 16 in, depth 236 ft, cased to 176, open hole. Lsd 4,852.4 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of hole in instrument shelter floor, 2.70 ft above lsd (since Apr. 3, 1960). Highest water level 39.28 below lsd, Oct. 10, 1958; lowest 45.00 below lsd, Apr. 25, 1959. Records available: 1958-60.

7S-24E-2ad1--Continued.

1954												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	201.34	201.47	201.48	201.48	.....	202.40	202.80	203.26	203.13	202.60	202.33	202.31
10	201.35	201.25	201.10	201.70	.....	202.59	202.91	203.30	202.95	202.43	202.31	202.19
15	201.14	201.39	201.30	201.75	.....	202.52	203.03	203.30	202.96	202.55	202.06	202.15
20	.....	201.43	201.30	201.68	.....	202.69	203.13	203.20	202.92	202.45	202.35	202.42
25	.....	201.32	201.45	201.62	.....	202.72	203.24	203.04	202.81	202.38	202.21	202.24
Eom	.....	201.30	201.48	.....	202.44	202.69	203.31	203.20	202.61	202.27	202.28	202.11
1955												
5	202.43	202.47	202.80	202.86	202.75	203.81	204.60	205.32	205.04	204.54	204.12	203.96
10	202.25	202.77	202.55	202.76	203.09	204.06	204.75	205.36	205.03	204.35	203.77	204.13
15	202.27	202.59	202.79	202.81	203.11	204.20	204.91	205.24	204.89	204.30	203.98	204.03
20	202.36	202.67	202.69	202.81	203.29	204.20	205.02	205.15	204.77	204.27	203.95	204.10
25	202.49	202.48	202.88	202.78	203.28	204.43	205.06	205.07	204.76	204.18	204.08	204.04
Eom	202.38	202.62	202.91	202.70	203.51	204.52	205.25	205.07	204.73	203.98	203.94	.....
1956												
5	204.07	204.18	204.20	204.42	204.82	205.69	206.62	206.94	206.78	206.12	205.51	205.15
10	204.16	204.32	204.34	204.34	205.02	205.84	206.75	206.94	206.65	205.94	205.57	205.33
15	203.99	204.10	204.48	204.50	205.34	206.01	206.88	206.89	206.50	205.92	205.50	.....
20	203.99	204.22	204.42	204.68	205.33	206.26	207.00	206.84	206.25	205.86	205.54	205.40
25	203.91	204.20	204.38	204.63	205.54	206.42	206.98	206.77	206.24	205.68	205.57	205.58
Eom	204.27	204.30	204.24	204.69	205.48	206.57	206.97	206.84	206.09	205.41	205.50	205.41
1957												
5	205.37	205.45	205.38	205.46	205.75	206.28	207.39	207.90	207.95	207.13	206.52	206.23
10	205.41	205.51	205.27	205.46	205.84	206.42	207.55	207.94	207.85	207.05	206.38	206.40
15	205.38	205.53	205.34	205.62	206.02	206.65	207.76	207.99	207.72	206.83	206.25	206.28
20	205.04	205.29	205.33	205.56	205.86	206.80	207.85	207.95	207.60	206.67	206.41	206.24
25	205.33	205.54	205.44	205.74	206.04	207.10	207.90	207.85	207.45	206.71	206.39	206.36
Eom	205.33	205.46	205.38	205.69	206.10	207.27	207.98	207.96	207.45	206.46	206.44	206.42
1958												
5	206.51	206.25	206.04	206.25	206.50	207.77	208.70	209.20	209.02	208.20	.....	207.25
10	206.27	206.27	206.20	206.37	206.58	207.87	208.87	209.23	209.00	208.11	.....	207.45
15	206.44	206.23	.....	206.32	206.86	207.92	208.95	209.17	208.89	208.03	.....	207.36
20	206.24	206.22	206.12	206.29	206.98	208.12	209.14	209.16	208.74	207.88	207.54	207.21
25	206.20	206.00	206.19	.....	207.29	208.36	209.21	209.16	208.60	.....	207.40	207.17
Eom	206.31	206.24	206.14	.....	207.54	208.51	209.27	209.15	208.46	.....	207.45	207.17
1959												
5	.....	207.16	207.12	.....	207.79	208.40	.....	.....	.....	209.04	208.63	.....
10	207.16	207.03	207.18	.....	.....	.....	.....	210.47	.....	208.93	208.38	.....
15	207.26	207.11	.....	.....	.....	.....	.....	210.45	.....	208.72	208.12	208.27
20	206.96	207.10	.....	.....	.....	.....	.....	.....	209.87	208.59	208.27	208.16
25	207.12	207.18	.....	207.32	.....	209.43	210.47	.....	209.55	208.52	208.10	.....
Eom	207.25	207.24	.....	207.57	208.31	209.62	.....	.....	209.26	208.59	.....	.....
1960												
*5	.....	.....	.....	208.19	.....	210.04	211.36	212.09	211.72	211.28	210.42	209.99
10	.....	.....	.....	208.21	.....	210.47	211.56	212.05	211.70	210.96	210.18	209.90
15	.....	.....	.....	208.24	.....	210.53	211.79	211.96	211.58	210.94	210.15	209.97
20	.....	.....	.....	.....	.....	210.80	211.89	211.96	211.49	210.63	210.05	210.10
25	.....	.....	.....	.....	.....	210.88	212.04	211.92	211.48	210.45	209.86	210.00
Eom	.....	.....	208.19	.....	209.85	211.13	212.08	211.76	211.30	210.35	210.01	209.84

8S-23E-2ba1. U. S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, reported depth 254 ft, 8-in casing to 18, perforated 6-in casing 194-254. Lsd 4, 263.6 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947 (previously reported 4, 313.6 ft above U. S. Bureau of Reclamation datum). 11 August 1960 well deepened and casing installed, diam 6 in, depth 290 ft, cased to 250, perforated 80. MP top of casing, 1.31 ft above lsd (since Aug. 30, 1960). Highest water level 197.6 below lsd, Dec. 4, 1953; lowest 211.90 below lsd, Aug. 11, 1960. Records available: 1950-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	200.3	.....	200.4	200.7	.....	.....	205.8	206.5	.....	203.7	202.2	201.4
10	200.5	.....	200.7	200.6	201.7	.....	206.9	206.5	.....	203.3	.....	201.6
15	200.2	.....	200.8	200.8	202.4	.....	.....	206.3	205.0	203.0	.....	.....
20	.....	.....	200.7	.....	202.7	204.9	206.5	.....	204.6	.....	.....	201.7
25	200.2	.....	200.6	.....	203.2	205.2	206.6	.....	204.2	.....	.....	.....
Eom	.....	.....	200.5	201.0	203.4	205.5	206.5	.....	203.8	.....	201.8	.....

8S-23E-2ba1--Continued.

1957												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	201.68	.....	.....	.....	.....	.....	208.31	207.98	205.35	203.30	202.71
10	.....	.....	.....	.....	.....	204.35	.....	208.40	207.70	204.95	203.12	202.73
15	.....	201.79	.....	200.78	.....	205.03	.....	208.31	207.31	.....	.....	.....
20	.....	.....	200.55	200.73	.....	.....	208.03	208.28	.....	.....	.....	202.40
25	201.52	.....	.....	200.95	.....	.....	208.21	208.18	.....	203.91	.....	202.56
Eom	201.58	.....	.....	200.89	.....	.....	.....	208.09	206.13	203.42	202.85	202.42
1958												
5	.....	.....	.....	202.38	202.81	.....	208.41	209.46	208.81	206.07	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	209.46	.....	.....	.....	.....
15	202.59	202.22	.....	.....	.....	.....	.....	.....	.....	.....	203.44	203.47
20	202.32	202.19	202.22	.....	.....	.....	.....	.....	207.48	205.07	.....	203.26
25	.....	202.26	202.21	.....	.....	.....	209.64	208.99	207.05	204.71	.....	203.22
Eom	.....	202.24	202.30	.....	205.96	208.40	209.61	208.93	206.72	204.52	.....	203.10
1959												
5	.....	203.12	203.16	.....	204.76	206.23	209.57	210.80	.....	207.14	204.90	.....
10	203.14	.....	203.17	.....	204.57	206.96	210.01	210.65	.....	.....	.....	.....
15	203.23	.....	203.35	.....	204.70	207.72	.....	.....	.....	205.63	204.26	204.20
20	202.93	.....	203.32	.....	.....	.....	.....	.....	208.45	205.29	204.35	204.05
25	.....	.....	203.21	.....	.....	208.87	210.78	210.25	208.34	205.12	204.28	203.71
Eom	.....	.....	.....	204.65	205.78	209.42	210.89	210.13	207.70	204.97	204.24	.....
1960												
5	.....	204.08	203.89	.....	.....	208.33	.....	.....	.....	209.26	.....	.....
10	.....	.....	203.92	.....	.....	209.09	.....	.....	.....	208.35	.....	205.49
15	.....	.....	203.79	.....	.....	.....	.....	211.55	210.33	208.05	.....	205.59
20	.....	.....	204.01	.....	.....	.....	.....	211.66	210.01	207.33	205.81	205.77
25	.....	.....	203.83	.....	.....	210.31	.....	.....	209.89	206.83	205.42	205.60
Eom	.....	.....	203.91	204.82	207.57	210.88	.....	210.94	209.43	.....	.....	205.39

8S-23E-27bd1. U. S. Bureau of Reclamation well C. Drilled irrigation water-table well in Snake River Group, diam 20 in, depth 260 ft, cased to 21. Lsd 4, 234.5 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947 (previously reported 4, 284.5 ft above U. S. Bureau of Reclamation datum). MP top of 1-in line, 0.20 ft above lsd. Highest water level 176.75 below lsd, Dec. 1, 1953; lowest 182.37 below lsd, Nov. 18, 1959 (previously reported 185.6 below lsd, June 29, 1951). Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 15, 1956	179.34	Nov. 21, 1957	181.13	Nov. 20, 1958	181.80	Nov. 18, 1959	182.37
Oct. 18	180.65	Apr. 2, 1958	180.70	Apr. 1, 1959	181.69	Mar. 23, 1960	182.08

8S-24E-11ba1. U. S. Bureau of Reclamation well A. Drilled irrigation water-table well in Snake River Group, diam 20 in, depth 225 ft, cased to 50. Lsd 4, 250.6 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947 (previously reported 4, 300.6 ft above U. S. Bureau of Reclamation datum). MP top of 1-in line on south side of pump, 3.83 ft above lsd. Highest water level 161.77 below lsd, Oct. 28, 1953; lowest 169.38 below lsd, Mar. 23, 1960. Records available: 1948-60.

Jan. 5, 1956	165.03	Mar. 5, 1957	166.54	Apr. 3, 1958	167.28	Nov. 18, 1959	169.02
Mar. 15	165.55	May 8	167.46	May 20	168.87	Feb. 2, 1960	169.13
May 9	166.55	Aug. 13	169.09	July 16	170.76	Mar. 23	169.38
July 11	168.22	Sept. 17	168.32	Sept. 23	169.10	May 25	171.45
Sept. 5	167.66	Nov. 21	167.18	Nov. 20	168.06	July 21	173.89
Oct. 18	166.23	Jan. 21, 1958	167.32	Apr. 2, 1959	168.44	Sept. 21	172.22
Jan. 8, 1957	166.18						

a Well being pumped.

c Nearby well being pumped.

8S-24E-31dc1. U. S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, reported depth 194 ft, cased to 188, perforated 158-188. Lsd 4, 226.5 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947 (previously reported 4, 276.5 ft above U. S. Bureau of Reclamation datum). MP top of casing, 1.80 ft above lsd. Highest water level 140.50 below lsd, Oct. 18, 24, Nov. 5, 1953; lowest 152.89 below lsd, July 23, 1960. Records available: 1950-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	144.47	.....	145.05	145.80	146.08	146.30	146.67	146.23	145.40	144.71	144.55	.....
10	144.69	145.09	145.36	145.56	146.15	146.31	146.59	146.04	145.19	144.63	144.72	.....
15	144.49	144.90	145.67	145.80	146.44	146.44	146.79	145.75	144.83	144.55	144.75	145.25
20	144.51	.....	145.53	145.98	146.38	146.49	146.72	145.59	144.61	144.47	145.00	145.32
25	144.50	145.16	145.44	145.84	146.39	146.60	146.51	145.45	144.61	144.39	145.09	145.64
Eom	145.00	145.35	145.38	145.92	146.15	146.63	146.32	145.40	144.50	144.30	145.03	145.40

8S-24E-31dc1--Continued.

1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	145.53	145.96	146.07	146.69	147.25	147.42	148.56	148.05	.....	145.64	145.37	145.57
10	145.65	146.13	146.17	.....	147.42	147.80	148.70	147.92	.....	145.46	145.37	147.27
15	145.77	.....	146.33	146.86	147.43	147.91	148.78	147.97	146.70	145.32	145.39	146.11
20	145.28	.....	146.32	146.83	146.83	147.90	148.89	147.86	146.42	145.13	145.79	.....
25	145.77	146.18	.....	.....	146.85	.....	148.53	147.57	146.12	145.32	145.71	146.52
Eom	145.81	146.09	146.48	146.99	146.90	.....	148.33	147.57	146.08	145.17	145.90	146.58

1958

5	146.80	146.73	147.00	147.58	148.13	151.03	150.13	149.52	148.72	146.85	146.34	146.67
10	146.53	146.49	147.20	147.77	148.27	150.94	150.15	149.43	148.36	146.76	146.33	147.13
15	146.86	146.74	147.15	147.74	148.45	.....	150.16	149.22	148.13	146.68	146.20	147.12
20	146.75	146.90	147.30	.....	.....	.....	150.22	149.07	147.83	146.48	146.69	147.04
25	146.71	146.72	147.42	.....	149.06	.....	150.14	148.92	147.45	146.37	146.63	147.01
Eom	146.93	.....	147.38	.....	.....	150.06	149.96	148.87	147.10	146.40	.....	147.42

1959

5	.....	147.64	147.96	148.23	149.56	.....	150.95	150.94	149.32	147.47	147.62	147.97
10	.....	147.48	147.99	148.36	149.26	150.52	151.19	150.51	149.22	147.44	147.41	.....
15	147.35	147.69	148.24	148.37	149.31	150.54	151.23	150.27	148.87	147.34	147.21	147.96
20	147.23	147.75	148.29	.....	149.37	150.88	.....	.....	148.52	147.27	147.52	147.86
25	147.43	147.91	148.23	148.93	149.31	150.86	.....	.....	147.94	147.18	147.45	147.56
Eom	147.72	148.06	148.29	149.48	149.54	151.03	151.33	149.47	147.60	147.49	.....	147.66

1960

5	148.24	148.62	148.89	149.21	150.39	151.90	.....	152.08	150.80	149.70	148.90	149.10
10	147.95	148.37	148.76	149.29	150.64	152.32	.....	151.92	150.61	149.12	148.74	149.03
15	148.18	.....	.....	149.32	150.88	152.33	.....	151.52	150.31	149.07	149.80	149.18
20	148.37	148.95	148.74	149.38	151.04	152.48	.....	151.52	150.15	148.75	148.75	149.48
25	.....	148.74	148.83	.....	.....	152.40	152.86	151.33	149.92	148.66	148.62	149.38
Eom	148.39	148.87	149.10	150.08	151.48	.....	.....	150.77	149.64	148.60	148.93	149.22

8S-25E-16da1. V. Anderson. Drilled irrigation water-table well in Snake River Group, diam 20 in, reported depth 230 ft. Lsd 4, 243.4 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947 (previously reported 4, 293.4 ft above U. S. Bureau of Reclamation datum). MP top northeast side of pipe, 1.25 ft above lsd. Highest water level 148.37 below lsd, Dec. 1, 1953; lowest 155.78 below lsd, Mar. 24, 1960. Records available: 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 15, 1956	152.18	Nov. 21, 1957	153.81	Nov. 20, 1958	154.59	Nov. 19, 1959	155.49
Oct. 19	153.10	Apr. 3, 1958	153.74	Apr. 2, 1959	154.85	Mar. 24, 1960	155.78
May 8, 1957	153.36						

8S-25E-24bd1. U. S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, reported depth 180 ft, 8-in casing to 15, 6-in casing 120-180, perforated 160-180. Lsd 4, 232.7 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947 (previously reported 4, 282.7 ft above U. S. Bureau of Reclamation datum). MP top of casing, 1.06 ft above lsd. Highest water level 133.5 below lsd, Oct. 24, Nov. 5-6, 17, 1953; lowest 142.40 below lsd, July 26, 1960. Records available: 1950-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	136.55	136.80	136.90	137.08	137.21	137.50	137.83	137.93	137.82	137.66	137.57	137.50
10	136.68	136.95	136.97	137.06	137.23	137.51	137.84	137.93	137.77	137.62	137.65	137.73
15	136.60	136.74	137.06	137.15	137.49	137.52	137.94	137.85	137.73	137.63	137.59	137.72
20	136.57	136.61	137.05	137.26	137.45	137.63	137.97	137.84	137.59	137.62	137.73	137.79
25	136.56	136.77	137.06	137.16	137.44	137.75	137.93	137.79	137.64	137.48	137.81	137.97
Eom	136.86	136.94	136.98	137.19	137.44	137.79	137.90	137.81	137.66	137.43	137.72	137.86

1957

5	137.83	137.95	138.00	138.23	138.33	138.31	138.74	138.73	138.67	138.43	137.29	138.39
10	137.82	137.98	137.97	138.22	138.23	138.29	138.71	138.73	138.65	138.50	137.31	138.59
15	137.83	138.06	138.09	138.25	138.35	138.38	138.77	138.71	138.65	138.39	137.39	138.52
20	137.75	137.90	138.07	138.20	138.20	138.49	138.82	138.69	138.60	138.32	137.44	138.49
25	137.86	138.05	138.18	.....	138.26	138.61	138.83	138.65	138.59	138.33	137.41	138.66
Eom	137.95	.....	138.16	138.32	138.28	138.61	138.79	138.64	138.60	138.34	137.46	138.71

1958

5	138.80	138.71	138.71	138.82	139.02	139.40	139.89	139.97	139.80	139.48	137.33	139.37
10	138.64	.....	.....	138.95	139.00	139.43	139.94	140.00	139.72	139.46	137.29	139.52
15	138.71	138.76	138.78	138.98	139.09	139.60	139.97	139.91	139.69	139.45	137.14	139.54
20	138.70	138.73	138.02	.....	139.09	139.63	139.99	139.89	139.67	139.34	137.42	139.50
25	138.68	138.63	138.85	.....	.....	139.76	140.00	139.87	139.65	139.32	137.37	139.46
Eom	138.74	138.76	138.82	.....	139.34	.....	140.02	139.85	139.61	139.44	137.42	139.58

8S-25E-24bd1--Continued.

1959												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	139.38	139.50	139.68	.....	.....	.....	140.86	141.05	140.86	140.36	140.18	140.33
10	.....	139.45	139.67	139.77	140.07	.....	140.94	141.03	140.88	140.26	.....	139.98
15	139.51	139.48	139.63	139.64	140.10	.....	.....	140.97	140.80	140.25	139.94	140.09
20	139.39	139.49	139.69	.....	140.15	.....	.....	140.95	140.71	140.10	140.10	140.09
25	139.41	139.53	139.72	139.77	140.14	140.69	141.06	141.01	140.55	140.08	140.12	139.89
Eom	139.52	139.52	139.70	140.05	140.19	.....	141.08	140.88	140.45	140.17	140.26	140.04

1960												
5	140.27	140.39	140.52	140.60	140.81	141.51	142.15	142.33	.....	141.87	141.65	141.60
10	140.14	.....	.....	140.56	140.92	141.72	.....	142.32	142.04	.....	141.60	141.59
15	140.24	.....	.....	140.57	140.92	141.78	142.34	142.20	141.91	141.72	141.57	141.64
20	140.42	140.48	140.57	140.60	141.04	141.93	142.33	142.21	141.88	141.58	141.54	141.74
25	140.29	140.42	140.50	140.62	141.21	141.91	142.39	142.07	141.91	141.50	141.44	141.71
Eom	140.38	140.50	140.50	140.80	141.33	142.03	142.37	141.90	141.84	141.51	141.60	.....

9S-24E-1db2. Louis Madrid. Drilled domestic water-table well in Snake River Group and interbedded sediments, diam 6 in, depth 87 ft. Lsd 4, 163.7 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top south side of casing, 4.27 ft below lsd. Highest water level 54.26 below lsd, Sept. 15, 1948; lowest 74.73 below lsd, Mar. 24, 1960. Records available: 1947-60. Water level influenced by local irrigation.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1956	69.06	Mar. 9, 1957	71.78	July 16, 1958	60.30	Sept. 22, 1959	61.80
Mar. 15	71.40	Aug. 13	57.96	Sept. 23	60.30	Nov. 19	69.17
May 9	69.40	Sept. 19	59.00	Nov. 20	68.06	Feb. 2, 1960	74.24
Sept. 5	57.03	Nov. 21	67.39	Jan. 20, 1959	73.17	Mar. 24	74.73
Oct. 19	62.30	Apr. 3, 1958	73.06	Apr. 2	74.64	May 25	70.69
Jan. 8, 1957	69.43	May 20	69.69	July 17	62.97	Sept. 21	61.29

a Well being pumped.

b Well pumped recently.

Oneida County

13S-35E-33cc1. Mrs. K. T. Jones. Drilled unused water-table well in rocks of Paleozoic age, diam 6 in, depth 328 ft. MP top west side of casing, 1.40 ft above lsd. Highest water level 293.45 below lsd, Apr. 26, 1953; lowest 302.30 below lsd, Sept. 13, 1951. Records available: 1946-59. Apr. 25, 1956, 294.57; Apr. 15, 1957, 294.29; May 13, 1958, 294.91; Apr. 20, 1959, 294.93. No measurement made in 1960.

14S-35E-27aa1. Davis & Ipsen. Drilled irrigation water-table well in gravel of Quaternary age, diam 14 in, depth 210 ft, cased to 210, perforated opposite all gravels 55-710. MP bottom edge northeast side of pumpbase, 0.85 ft above lsd. Highest water level 52.65 below lsd, Apr. 9, 1947; lowest 67.12 below lsd, Oct. 23, 1959. Records available: 1943-60. Measurement discontinued.

Apr. 25, 1956	56.22	Nov. 25, 1957	62.30	Apr. 21, 1959	58.46	Mar. 22, 1960	59.23
Nov. 7	63.64	May 13, 1958	56.49	Oct. 23	67.12	Sept. 21	60.75
Apr. 16, 1957	56.99	Nov. 5	64.88				

b Well pumped recently.

14S-35E-35bd1. John W. Price. Drilled stock and domestic artesian well in sand and gravel of Quaternary age, diam 3 in, reported depth 360 ft. Lsd 4, 492.5 ft above msl. MP top of casing coupling, 3.00 ft above lsd. Highest water level 29.0 above lsd, Feb. 25, 1946; lowest 3.4 above lsd, Oct. 23, 1959. Records available: 1943-60. Flowing prior to measurement.

Apr. 25, 1956	+13.0	Nov. 25, 1957	+5.5	Nov. 5, 1958	+4.7	Oct. 23, 1959	+3.4
Nov. 7	7.0	May 13, 1958	13.0	Apr. 21, 1959	11.5	Mar. 22, 1960	9.3
Apr. 17, 1957	12.0						

15S-34E-6ab1. Joe Thorpe. Dug stock and domestic water-table well in bottom-land alluvium, depth 85 ft. MP top of 2- x 10-in plank beside pump column, 0.35 ft above lsd. Highest water level 4.73 below lsd, May 6, 1952; lowest 49.18 below lsd, Nov. 7, 1949. Records available: 1947-59. Apr. 25, 1956, 11.16; Apr. 17, 1957, 20.91; May 14, 1958, 10.42; Apr. 22, 1959, 15.35. No measurement made in 1960.

15S-36E-5aa4. Dives Bros. Drilled irrigation artesian well in sand and gravel of Quaternary age, diam 4 in, depth 158 ft. Lsd 4, 437.6 ft above msl (preliminary). MP top of casing, 1.23 ft above lsd. Highest water level 17.0 above lsd, Feb. 28, 1951; lowest 0.4 below lsd, Oct. 23, 1959. Records available: 1931-32, 1943-45, 1947-60. Measurement discontinued.

Apr. 24, 1956	+6.7	Nov. 24, 1957	+2.9	Nov. 5, 1958	+0.7	Oct. 23, 1959	-0.4
Nov. 7	5.2	May 13, 1958	2.6	Apr. 21, 1959	0.0	Mar. 22, 1960	+2.7
Apr. 16, 1957	3.2						

15S-36E-22ab1. Moroni V. Rees. Drilled irrigation artesian well in gravel of Quaternary age, diam 8 in, depth 101 ft. Lsd 4,410 ft above msl. MP top edge of $\frac{3}{4}$ -in ell, at lsd. Highest water level 24.8 above lsd, Mar. 20, 1952; lowest 13.0 above lsd, July 15, 1943. Records available: 1943, 1947-60. Flowing prior to measurement. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 24, 1956	+19.5	Nov. 25, 1957	+18.8	Nov. 5, 1958	+17.5	Oct. 23, 1959	+13.5
Nov. 7	15.0	May 13, 1958	20.2	Apr. 21, 1959	17.2	Mar. 22, 1960	14.0
Apr. 16, 1957	14.5						

16S-34E-9ab1. A. J. Funrman. Drilled unused water-table well in sand and gravel of Quaternary age, diam 4 in, depth 244 ft. MP top north side of steel clamp, 1.40 ft above lsd. Highest water level 184.06 below lsd, Apr. 25, 1956; lowest 190.17 below lsd, May 7, 1947. Records available: 1947-50, 1952-53, 1956-59. No measurement made in 1960.

May 7, 1947	190.17	Sept. 27, 1949	189.77	May 6, 1952	186.45	Apr. 17, 1957	184.44
29	190.10	Nov. 5	188.64	Apr. 26, 1953	185.39	May 14, 1958	184.67
Aug. 12	190.05	Sept. 7, 1950	188.37	Apr. 25, 1956	184.06	Apr. 22, 1959	185.17
May 6, 1948	190.16						

Owyhee County

5S-2E-13ad1. Emory Ratliff & Associates. Drilled stock artesian well in sand and shale of Idaho Group, diam 6 in, reported depth 1,748 ft, cased to 126. Lsd about 2,465 ft above msl. MP top edge of stock tank, 2.50 ft above lsd. Highest water level 9.3 above lsd, Oct. 28, 1957; lowest 3.2 above lsd, Jan. 24, 1958. Records available: 1954-60. Measurement discontinued.

Jan. 8, 1954	+6.8	Jan. 16, 1956	+5.5	Sept. 25, 1957	+6.6	Apr. 27, 1959	+4.5
Feb. 24	7.3	Feb. 13	6.6	Oct. 28	9.3	May 29	4.6
Mar. 24	6.9	Mar. 21	7.0	Dec. 3	3.9	June 30	4.4
Apr. 23	6.8	Apr. 17	5.2	Jan. 3, 1958	5.2	July 29	4.9
July 6	6.4	May 14	5.9	24	3.2	Aug. 28	4.3
Aug. 5	6.8	June 12	6.2	Feb. 28	4.4	Sept. 29	4.3
Sept. 8	6.6	July 13	4.5	Mar. 28	4.6	Oct. 29	4.8
Oct. 7	6.4	Aug. 9	6.6	Apr. 28	5.2	Nov. 30	4.1
Nov. 10	6.6	Sept. 12	7.1	May 26	5.2	Dec. 29	4.2
Dec. 6	5.6	Oct. 25	5.2	June 27	4.6	Jan. 29, 1950	4.5
Jan. 14, 1955	4.8	Nov. 23	5.3	Aug. 1	4.6	Feb. 25	4.1
Feb. 18	5.6	Jan. 23, 1957	5.0	29	5.1	Mar. 31	3.8
Mar. 24	4.9	Feb. 26	5.6	Sept. 30	5.2	Apr. 26	4.3
May 13	5.6	Mar. 28	5.2	Oct. 25	5.4	May 26	4.3
June 14	5.4	Apr. 23	4.6	Dec. 2	5.5	June 28	5.0
July 11	5.4	May 21	7.4	Jan. 2, 1959	4.6	Aug. 30	5.1
Aug. 9	5.4	June 20	4.8	30	4.4	Sept. 29	4.6
Nov. 16	5.4	Aug. 2	5.3	Feb. 27	4.3	Oct. 31	4.6
Dec. 14	5.5	20	7.0	Mar. 31	4.5		

6S-3E-14bc1. Smith and Hinton. Drilled unused artesian well in sand of Idaho Group, diam 6 to 4 in, reported depth 1,342 ft, 6-in casing to 24. 4-in casing to 373. Lsd about 2,643 ft above msl. MP top of casing, 0.10 ft below lsd. Highest water level 7.3 above lsd, Feb. 18 1955; lowest 7.35 below lsd, Oct. 31, 1960. Records available: 1953-60.

Aug. 18, 1953	+5.9	Oct. 20, 1955	+4.6	June 20, 1957	+4.1	Jan. 30, 1959	-4.3
Jan. 8, 1954	6.7	Nov. 16	4.9	Aug. 2	4.5	Feb. 27	3.8
Feb. 24	7.1	Dec. 14	6.1	20	3.7	Mar. 31	3.6
Mar. 24	6.1	Jan. 16, 1956	6.2	Sept. 25	3.3	Apr. 27	4.1
Apr. 23	6.6	Feb. 13	6.3	Oct. 28	5.0	May 29	c5.2
July 6	6.0	Mar. 21	6.8	Dec. 3	4.3	June 30	c5.4
Aug. 5	5.6	Apr. 17	6.3	Jan. 3, 1958	4.8	July 29	c6.1
Sept. 8	6.7	May 14	4.5	24	4.7	Aug. 28	7.0
Oct. 7	6.0	June 12	5.3	Feb. 28	4.0	Sept. 29	7.0
Nov. 10	5.4	July 13	4.9	Mar. 28	3.5	Oct. 29	6.1
Dec. 6	5.3	Aug. 9	4.9	Apr. 28	4.9	Nov. 30	5.2
Jan. 14, 1955	5.8	Sept. 12	4.3	May 26	1.3	Dec. 29	4.2
Feb. 18	7.3	Oct. 25	4.1	June 27	c+0.4	Feb. 25, 1950	2.85
Mar. 24	6.9	Nov. 23	5.4	Aug. 29	-2.4	Mar. 31	2.39
May 13	6.6	Jan. 23, 1957	5.1	Sept. 30	3.4	June 28	c3.87
June 14	6.9	Feb. 26	6.4	Oct. 25	3.9	Oct. 31	7.35
July 11	6.1	Apr. 23	5.4	Dec. 2	4.3	Nov. 29	6.90
Aug. 9	5.7	May 21	5.6	Jan. 2, 1959	4.4	Dec. 30	4.72
Sept. 8	4.5						

c Nearly well being pumped.

6S-6E-19cc1. A. C. Mackley. Drilled domestic and public-bathing artesian well in sand of Idaho Group, diam 6 to 4 in, reported depth 913 ft, 6-in casing to 23, 4-in casing to 254. Lsd about 2,579 ft above msl. MP top of pipe "T" joint above casing, 1.80 ft above lsd. Highest water level 28.2 above lsd, Apr. 17, 1956; lowest 10.0 above lsd, June 28, 1960. Records available: 1954-60. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1954	+19.0	Nov. 16, 1955	+24.6	Aug. 20, 1957	+17.1	Apr. 27, 1959	+17.2
Feb. 24	18.7	Dec. 14	19.0	Sept. 25	12.4	May 29	12.3
Mar. 24	26.3	Jan. 16, 1956	17.3	Oct. 28	13.0	June 30	15.4
Apr. 23	18.1	Feb. 13	16.4	Dec. 3	19.8	July 29	17.4
July 6	24.7	Mar. 21	25.8	Jan. 3, 1958	19.6	Aug. 28	22.1
Aug. 5	21.9	Apr. 17	28.2	24	19.6	Sept. 29	21.2
Sept. 8	20.7	May 14	25.2	Feb. 28	19.0	Oct. 29	21.7
Oct. 7	22.6	June 12	24.8	Mar. 28	19.4	Nov. 30	19.8
Nov. 10	22.5	July 13	26.1	Apr. 28	19.4	Dec. 29	21.3
Dec. 6	21.7	Aug. 9	25.2	June 27	19.7	Jan. 29, 1960	20.7
Jan. 14, 1955	20.8	Sept. 12	26.1	Aug. 1	17.9	Feb. 25	20.3
Feb. 18	20.8	Oct. 25	24.3	29	20.3	Mar. 31	15.1
Mar. 24	27.9	Nov. 23	23.7	Sept. 30	16.5	Apr. 26	13.6
May 13	17.9	Jan. 23, 1957	23.0	Oct. 25	18.3	May 26	19.1
June 14	18.6	Feb. 26	25.0	Dec. 2	14.7	June 28	10.0
July 11	19.2	Apr. 23	26.5	Jan. 2, 1959	16.5	Aug. 30	15.3
Aug. 9	19.1	May 21	22.0	30	15.1	Sept. 29	14.2
Sept. 8	15.3	June 20	15.2	Feb. 27	15.3	Oct. 31	18.8
Oct. 21	20.1	Aug. 2	15.2	Mar. 31	15.6		

7S-5E-18bc1. Albert Black. Drilled irrigation artesian well in basalt of P'ocene (?) age, diam 14 to 8 in, reported depth 517 ft, cased to 254. Lsd about 2,643 ft above msl. MP top north side of concrete junction box, 2.36 ft above lsd. Highest water level 61.9 above lsd, Nov. 16, 1955; lowest 32.8 above lsd, Aug. 28, 1959. Records available: 1954-60.

Jan. 8, 1954	+61.3	Nov. 16, 1955	+61.9	Oct. 28, 1957	+49.7	May 29, 1959	+49.3
Feb. 24	61.3	Dec. 14	61.3	Dec. 3	53.1	June 30	50.1
Mar. 27	59.5	Mar. 21, 1956	54.9	Jan. 3, 1958	53.0	July 29	37.0
Apr. 23	56.7	May 14	54.2	24	53.8	Aug. 28	32.8
July 6	57.9	June 12	55.0	Feb. 28	53.8	Oct. 29	50.4
Aug. 5	55.5	July 13	52.6	Mar. 28	53.6	Nov. 30	50.8
Sept. 8	55.9	Aug. 14	38.2	Apr. 28	52.4	Dec. 29	50.1
Oct. 7	54.4	Sept. 12	53.1	May 26	51.9	Jan. 29, 1960	51.6
Nov. 10	54.7	Oct. 29	48.4	June 27	51.3	Feb. 25	51.8
Dec. 6	56.5	Nov. 23	54.8	Aug. 29	51.8	Apr. 26	49.9
Jan. 14, 1955	59.0	Jan. 23, 1957	52.3	Sept. 30	52.1	May 26	36.9
Feb. 18	60.2	Feb. 26	53.3	Oct. 25	52.2	June 28	49.4
Mar. 24	56.5	Apr. 23	36.7	Dec. 2	52.2	July 29	37.9
June 14	55.1	May 21	48.9	Jan. 2, 1959	52.4	Aug. 30	47.7
July 11	53.6	June 20	36.3	30	52.6	Sept. 29	48.9
Aug. 9	42.8	Aug. 2	40.4	Feb. 27	52.2	Oct. 31	50.1
Sept. 8	49.3	20	49.7	Mar. 31	37.9	Nov. 29	50.2
Oct. 21	59.0	Sept. 25	52.7	Apr. 27	35.1	Dec. 30	50.3

7S-5E-19cc1. Ed Underdahl. Drilled irrigation water-table well in basalt and latite of Pliocene (?) age, diam 12 in, reported depth 760 ft, cased to 300. Lsd about 2,720 ft above msl. MP top south side of casing, 2.00 ft above lsd. Highest water level 10.28 below lsd, Aug. 12, 1953; lowest 19.45 below lsd, Sept. 29, 1960. Records available: 1953-60.

Aug. 12, 1953	10.28	Nov. 16, 1955	14.15	Aug. 20, 1957	a18.68	Apr. 27, 1959	17.74
Oct. 6	10.51	Dec. 14	14.37	Sept. 25	15.49	May 29	a20.74
Jan. 8, 1954	10.48	Jan. 16, 1956	14.05	Oct. 28	14.26	June 30	a21.00
Feb. 24	10.52	Feb. 13	13.95	Dec. 3	15.31	July 29	18.11
Mar. 24	10.59	Mar. 21	13.90	Jan. 3, 1958	15.27	Aug. 28	a21.27
Apr. 23	10.52	Apr. 17	13.90	24	14.93	Sept. 29	17.73
July 6	a10.94	May 14	14.20	Feb. 28	15.03	Oct. 29	17.72
Aug. 5	a13.79	June 12	a16.78	Mar. 28	14.88	Nov. 30	17.63
Sept. 8	a15.98	July 13	a17.70	Apr. 28	a18.71	Dec. 29	17.69
Oct. 7	a15.97	Aug. 9	a17.99	May 26	a19.03	Jan. 29, 1960	17.63
Nov. 10	16.81	Sept. 12	14.72	June 27	a19.27	Feb. 25	17.48
Dec. 6	12.17	Oct. 25	14.73	Aug. 1	a19.50	Mar. 31	17.06
Jan. 14, 1955	12.36	Nov. 23	14.10	29	a19.83	June 28	a21.65
Feb. 18	12.58	Jan. 23, 1957	14.75	Sept. 30	16.47	July 29	a21.38
Mar. 24	12.61	Feb. 26	14.76	Oct. 25	16.39	Aug. 30	a21.50
June 14	12.99	Mar. 28	14.41	Dec. 2	16.68	Sept. 29	19.45
July 11	13.36	Apr. 23	14.40	Jan. 2, 1959	16.38	Oct. 31	19.01
Aug. 9	13.58	May 21	15.06	30	16.62	Nov. 29	18.77
Sept. 8	17.40	June 20	14.98	Feb. 27	16.73	Dec. 30	18.74
Oct. 21	15.11	Aug. 2	17.46	Mar. 31	a20.05		

a Well being pumped.

7S-6E-9ba2. Errol F. Black. Drilled irrigation and domestic artesian well in sand and shale of Idaho Group, diam 8 in, reported depth 800 ft, cased to 80. Lsd about 2,578 ft above msl. MP top of 10-in pipe elbow, 1.50 ft above lsd. Highest water level 59.3 above 1std, Feb. 24, 1954; lowest 9.0 above lsd, Sept. 8, 1955. Records available: 1953-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 28, 1953	+39.7	Nov. 16, 1955	+50.0	Oct. 28, 1957	+42.9	May 29, 1959	+12.3
Jan. 8, 1954	56.9	Dec. 14	44.1	Dec. 3	50.6	June 30	18.8
Feb. 24	59.3	Jan. 6, 1956	48.0	Jan. 3, 1958	49.7	July 29	28.7
Mar. 24	50.6	Feb. 13	51.9	24	51.7	Aug. 28	11.8
Apr. 23	55.8	Mar. 21	51.0	Feb. 28	51.7	Sept. 29	42.4
July 6	45.3	Apr. 17	51.3	Mar. 28	52.7	Oct. 29	45.4
Aug. 5	c13.75	June 12	45.4	Apr. 28	52.0	Nov. 30	48.2
Sept. 8	11.0	Aug. 9	32.0	May 26	17.9	Dec. 29	48.8
Oct. 7	11.4	Sept. 12	16.0	June 27	25.9	Feb. 25, 1960	50.4
Nov. 10	12.1	Oct. 25	28.3	Aug. 1	17.4	Mar. 31	51.7
Dec. 6	51.2	Nov. 23	46.1	29	25.7	Apr. 26	j33.8
Jan. 14, 1955	53.4	Jan. 23, 1957	48.5	Sept. 30	36.7	May 26	j14.3
Feb. 18	53.6	Feb. 26	51.0	Oct. 24	46.6	June 28	j13.6
Mar. 24	54.2	Mar. 28	55.2	Dec. 2	49.2	July 28	29.7
May 13	41.3	Apr. 23	51.2	Jan. 2, 1959	49.0	Aug. 30	j12.3
June 14	14.7	May 21	33.9	30	49.0	Sept. 29	41.7
July 11	17.8	June 20	27.2	Feb. 27	50.3	Oct. 31	45.6
Aug. 9	10.1	Aug. 2	37.3	Mar. 31	50.34	Nov. 29	47.0
Sept. 8	9.0	20	26.8	Apr. 27	26.44	Dec. 30	48.4
Oct. 21	17.1	Sept. 25	45.3				

c Nearby well being pumped.

j Nearby well flowing.

Power County

5S-33E-35cc1. U. S. Geol. Survey. Drilled observation water-table well in gravel of Quaternary age, diam 6 in, depth 60 ft, cased to 60, open bottom. Lsd about 4,420 ft above msl. MP top northeast side of casing, 2.10 ft above lsd. Highest water level 22.74 below lsd, Oct. 12, 1957; lowest 25.34 below lsd, June 4, 1960. Records available: 1955-60.

Jan. 29, 1955	24.06	Jan. 10, 1956	24.70	Aug. 23, 1956	23.61	Feb. 20, 1957	23.66
Mar. 22	23.85	Mar. 7	25.13	Sept. 21	23.21	Mar. 21	24.06
Sept. 16	23.29	Apr. 7	25.16	Oct. 16	23.03	Apr. 24	24.26
Oct. 14	23.20	May 25	24.89	Nov. 21	23.45	May 22	23.85
Nov. 8	23.39	June 21	24.34	Dec. 27	23.86	June 19	23.58
Dec. 8	23.74	July 26	23.77	Jan. 24, 1957	24.08		

Water level at noon, from recorder graph, 1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	23.17	22.82	23.02	23.37
10	23.13	22.80	23.09	23.59
15	23.12	22.80	23.15	23.57
20	23.01	22.79	.....	23.62
25	23.43	.....	22.90	23.36	23.73
Eom	23.22	22.93	22.90	23.48	23.62

1958

5	23.93	24.08	24.14	24.34	24.46	24.09	24.08	23.74	23.71	23.39	23.39	23.80
10	23.88	24.13	24.23	24.41	24.52	24.07	24.08	23.76	23.53	23.39	23.40	23.95
15	.....	24.16	24.21	24.42	24.52	23.80	24.07	23.83	23.39	23.38	23.42	23.98
20	.....	24.10	24.26	24.41	24.46	23.90	24.11	23.82	23.32	23.35	23.64	24.00
25	.....	23.98	24.23	24.38	24.43	24.02	24.06	23.69	23.40	23.38	23.69	24.07
Eom	24.10	24.11	24.21	24.43	24.31	24.03	23.81	23.72	23.40	23.41	23.80	24.18

1959

5	24.14	24.38	24.47	24.45	24.80	24.91	24.59	24.47	24.05	23.52	24.01	24.29
10	24.24	24.38	24.50	24.42	24.85	24.86	24.66	24.36	23.98	23.62	23.95	24.25
15	24.28	24.45	24.57	24.45	24.93	24.93	24.67	24.25	23.79	23.65	23.96	24.36
20	24.25	24.43	24.62	24.61	24.90	24.85	24.70	24.10	23.71	23.71	24.11	24.39
25	24.24	24.46	24.55	24.71	.....	24.72	24.74	24.03	23.52	23.74	24.08	24.30
Eom	24.37	24.49	24.55	24.81	24.74	24.64	24.63	24.09	23.47	23.91	24.20	24.37

1960

5	24.60	24.80	24.86	24.71	25.05	25.29	25.03	24.74	24.30	23.97	24.17	24.48
10	24.53	24.68	24.81	24.67	25.06	25.19	25.05	24.71	24.28	23.85	24.16	24.51
15	24.60	24.79	24.74	24.66	25.28	25.04	25.06	24.60	24.12	23.95	24.23	24.58
20	.....	24.83	24.80	24.70	25.24	25.04	24.97	24.61	24.00	23.91	24.27	24.64
25	.....	24.76	24.71	24.83	25.21	25.00	.....	24.37	23.99	23.98	24.25	24.64
Eom	24.75	24.85	24.68	24.90	25.28	25.06	24.89	24.30	23.96	24.03	24.40	24.66

6S-33E-20ab1. Anton Smith. Drilled unused water-table well in gravel of Quaternary age, diam 5 in, depth 151 ft, cased to 151. Lsd about 4,430 ft above msl. MP top south side of casing, 0.20 ft above lsd. Highest water level 33.13 below lsd, Nov. 2, 1954; lowest 36.74 below lsd, July 29, 1960. Records available: 1953-60. Nov. 24, 1953, 33.18.

Water level at noon, from recorder graph, 1954												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	.....	.....	.....	33.90	33.48	33.36	33.56	33.61	33.47	33.24	33.46
10	.....	.....	.....	34.01	33.86	33.52	33.36	33.54	33.62	33.22	33.32	33.38
15	.....	.....	.....	33.84	33.80	33.38	33.51	33.51	33.53	33.26	33.18	33.40
20	.....	.....	.....	34.07	33.76	33.57	.....	33.49	33.64	33.79	33.36	33.53
25	.....	.....	.....	34.02	.....	33.68	.....	33.56	33.34	33.14	33.31	33.51
Eom	.....	.....	.....	33.95	.....	33.14	33.61	33.63	33.23	33.14	33.41	33.50
1955												
5	33.64	33.76	33.80	33.80	.....	33.89	34.19	34.59	34.29	33.67	33.82	.....
10	33.62	33.94	33.77	33.79	.....	34.39	34.00	34.49	34.15	33.64	33.77	34.09
15	33.64	33.80	33.79	33.84	.....	34.16	34.45	34.40	34.16	34.13	.....	34.08
20	33.73	33.85	33.77	33.84	34.07	33.93	34.54	34.25	34.15	34.60	.....	34.17
25	33.79	33.75	33.84	.....	34.08	34.39	34.35	34.12	34.02	33.66	.....	34.09
Eom	33.73	33.79	33.86	.....	34.06	33.78	34.35	34.19	34.01	33.62	.....	34.01
1956												
5	34.08	34.26	34.27	34.35	34.37	34.40	34.52	34.62	34.52	33.70	33.55	33.68
10	34.17	34.32	34.38	34.35	34.51	34.61	34.38	34.81	34.67	33.71	33.56	33.77
15	34.06	34.29	34.47	34.41	34.54	33.99	34.75	34.44	34.15	33.61	33.65	33.79
20	34.06	34.38	34.38	34.36	34.54	34.07	34.69	34.66	33.72	33.62	.....	33.81
25	34.08	34.36	34.28	34.26	34.27	34.26	.....	34.61	33.80	33.53	33.76	.....
Eom	34.28	34.39	34.26	34.22	33.84	34.60	34.88	34.69	34.10	33.48	33.75	33.98
1957												
5	34.04	.....	33.95	34.05	34.23	33.99	34.78	34.80	34.47	33.66	33.49	33.69
10	34.11	.....	33.95	34.07	34.36	34.08	34.79	34.70	34.29	33.61	33.50	33.80
15	34.18	34.25	33.99	34.13	34.00	34.13	35.15	34.74	33.79	33.48	.....	33.75
20	34.18	34.05	34.02	34.13	33.78	34.22	35.13	34.70	33.83	33.40	.....	33.82
25	34.16	34.06	34.02	34.23	33.79	34.40	35.20	34.54	.....	33.49	33.62	33.91
Eom	.....	33.95	34.01	34.21	33.68	34.42	34.82	33.89	33.71	33.40	33.79	33.98
1958												
5	34.05	.....	34.02	34.20	34.30	34.76	35.18	35.01	35.01	34.37	33.92	34.19
10	33.97	.....	34.14	34.25	34.96	35.04	.....	34.72	34.70	34.27	33.89	34.26
15	.....	.....	34.07	34.25	.....	.....	35.48	35.13	34.58	34.27	33.84	34.25
20	.....	.....	34.12	34.24	.....	.....	35.33	35.10	34.50	33.97	34.07	34.26
25	.....	.....	34.08	34.22	35.22	35.22	35.41	.....	34.28	.....	34.10	34.34
Eom	34.14	34.04	34.06	34.20	34.98	35.23	34.49	35.15	34.66	33.97	34.17	34.37
1959												
5	34.31	34.48	34.40	34.58	.....	.....	35.94	36.02	.....	34.27	34.53	34.66
10	34.40	34.44	34.50	34.36	.....	.....	36.25	35.73	34.74	34.37	34.43	34.66
15	34.45	34.48	34.55	34.44	.....	.....	36.19	35.97	34.91	34.27	34.40	34.70
20	34.39	34.45	34.56	34.56	.....	.....	36.32	.....	34.89	34.27	34.85	34.63
25	34.41	34.47	34.52	35.26	.....	36.06	36.23	35.21	34.29	34.37	34.54	34.62
Eom	34.47	34.52	34.54	.....	35.40	35.98	36.13	35.66	34.19	34.44	34.64	34.64
1960												
5	34.81	34.93	34.91	34.70	35.11	36.42	36.49	36.32	35.95	35.33	34.84	34.92
10	34.69	34.86	34.86	34.73	35.09	.....	36.55	36.20	36.05	34.83	34.80	34.92
15	34.81	34.92	34.72	34.68	.....	.....	36.73	36.06	35.52	34.94	34.77	35.01
20	.....	34.98	34.80	34.76	.....	.....	36.66	36.10	35.18	34.72	34.76	35.10
25	.....	34.84	34.70	34.81	.....	36.26	.....	35.81	35.36	34.65	34.72	35.05
Eom	34.90	34.90	34.73	34.88	36.39	36.45	36.52	35.72	35.26	34.63	34.84	35.02

7S-31E-21cc1. Paul Spaulding. Drilled unused water-table well in sand of Quaternary age, diam 4 in, depth 86 ft. Lsd about 4,400 ft above msl. MP top east side of casing, 0.50 ft above lsd. Highest water level 54.95 below lsd, Dec. 28, 1958; lowest 69.15 below lsd, Oct. 22, 1957. Records available: 1950-59. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 22, 1950	60.05	June 17, 1952	56.95	Apr. 20, 1955	58.27	Feb. 26, 1958	62.81
Oct. 26	61.39	Aug. 29	63.59	July 20	62.08	June 24	57.90
Mar. 1, 1951	58.04	Apr. 30, 1953	60.42	Nov. 8	69.10	Aug. 25	57.25
Apr. 26	58.47	Sept. 24	65.09	Jan. 10, 1956	66.14	Dec. 28	54.95
June 28	56.20	Oct. 27	66.06	Apr. 7	61.17	Feb. 23, 1959	65.15
Aug. 30	60.14	Dec. 17	64.57	July 27	60.79	Apr. 22	59.90
Oct. 17	60.79	Apr. 5, 1954	65.53	Oct. 15	65.17	June 22	59.72
Jan. 11, 1952	61.08	July 28	61.06	Jan. 23, 1957	62.82	Aug. 24	59.33
Feb. 27	58.48	Oct. 21	64.81	July 22	61.95	Oct. 22	62.36
Apr. 18	58.25	Jan. 11, 1955	64.70	Oct. 22	69.15		

Teton County

6N-44E-22dd1. U. S. Bureau of Reclamation. Drilled observation water-table well in sand and gravel, diam 8 in, depth 258 ft, cased to 242, open hole. Lsd 6,027.7 ft above ms' datum of 1929. MP top of casing, 1.68 ft above lsd. Highest water level 196.49 below lsd, July 18, 1958; lowest 200.98 below lsd, Dec. 17, 1959. Records available: 1958-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 15, 1958	197.40	Apr. 24, 1959	198.71	Dec. 17, 1959	200.98	July 10, 1960	197.95
18	196.49	June 24	197.80	Mar. 23, 1960	200.72	Sept. 19	199.04
25	196.82	Aug. 26	199.22	May 1	199.33	Oct. 26	199.82
30	196.99	Oct. 25	200.40	June 5	200.17	Dec. 14	200.53
Feb. 25, 1959	200.35						

4N-45E-13ad1. U. S. Bureau of Reclamation. Drilled observation water-table well in sand and gravel, diam 16 in, depth 304 ft, cased to 301, perforated 230-240, 255-295, open end. Lsd 6,275.4 ft above msl datum of 1929. MP top east side of casing, 1.00 ft above lsd (since July 25, 1959). Highest water level 159.64 below lsd, June 24, 1959; lowest 201.43 below lsd, Mar. 31, Apr. 2-4, 1960. Records available: 1958-60. Nov. 3, 1958, 194.66; Nov. 14, 193.77; Nov. 17, 194.20; Apr. 24, 1959, 201.03; June 24, 159.64; July 25, 160.31.

Water level at noon, from recorder graph, 1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	166.27	180.93	188.94	192.98	195.54
10	169.07	182.69	189.89	193.21	195.83
15	171.77	184.17	190.65	193.43	196.16
20	174.35	185.55	191.35	193.99	196.48
25	176.63	186.74	192.02	194.53	196.87
Eom	163.43	179.04	187.89	192.59	195.13	197.23

1960

5	197.61	198.87	200.05	201.39	198.35	189.80	162.86	173.56	185.00	191.35	195.33	.....
10	197.72	198.97	200.34	201.16	198.15	185.55	163.17	175.94	186.35	192.07	195.79	197.34
15	197.94	199.14	200.53	200.82	197.87	179.53	164.32	177.90	187.49	192.84	196.24	197.54
20	198.09	199.43	200.93	200.23	196.15	173.03	166.02	179.88	188.53	193.45	196.40	197.70
25	198.16	199.61	201.15	199.47	193.39	166.17	168.36	181.75	189.56	194.03	196.58	197.87
Eom	198.43	199.77	201.43	198.74	191.65	163.63	171.20	183.57	190.39	194.71	196.88	197.93

Twin Falls County

10S-18E-20dd1. Village of Kimberly. Drilled public-supply water-table well in Snake River Group and sand of undetermined age, diam 8 to 5 in, reported depth 1,200 ft, 8-in casing 0-735, 5-in casing 735-1,110. MP top of casing, 5.30 ft above lsd. Highest water level 168.57 below lsd, Nov. 15, 1960; lowest 178.47 below lsd, May 19, 1955. Records available: 1951-60.

Water level at noon, from recorder graph, 1951

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	173.66	.....	173.81	173.80
10	173.51	173.42	173.65	174.61
15	174.19	173.61	173.40	173.87
20	174.06	173.24	173.32	173.71
25	173.91	173.09	173.30	174.13
Eom	173.80	173.21	173.60	174.09	174.43

1952

5	174.91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	174.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	174.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	174.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	175.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	175.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 3, 1952	177.09	Jan. 28, 1954	175.61	Sept. 23, 1955	174.49	May 10, 1957	176.84
June 14	175.93	Mar. 25	176.87	Nov. 7	174.74	Aug. 16	174.21
Sept. 3	173.79	May 15	177.58	Jan. 9, 1956	175.66	Sept. 24	172.54
27	173.62	July 15	176.52	Mar. 19	177.10	Nov. 22	173.15
Nov. 3	174.01	Sept. 22	174.24	May 11	177.64	Jan. 24, 1958	173.75
Jan. 16, 1953	175.21	Nov. 19	174.51	July 13	175.89	Apr. 5	175.45
May 24	176.83	Jan. 20, 1955	175.80	Sept. 7	173.98	May 22	176.19
July 30	175.41	Mar. 23	177.19	Oct. 25	173.77	July 18	173.89
Sept. 28	173.55	May 19	178.47	Jan. 10, 1957	175.82	Sept. 25	171.12
Dec. 3	174.16	July 15	176.70	Mar. 7	176.25	Nov. 22	171.32

10S-18E-20dd1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 23, 1959	172.66	July 14, 1959	174.19	Feb. 2, 1960	172.60	July 21, 1960	173.20
Apr. 3	174.85	Sept. 22	171.73	Mar. 25	174.22	Nov. 15	168.57
May 25	174.94	Nov. 20	171.40	May 24	174.51		

10S-19E-25ba1. Ed Stastny. Drilled unused water-table well in Snake River Group, depth 180 ft. Lsd about 4,020 ft above msl. MP top west side of casing, 0.50 ft below lsd. Highest water level 79.6 below lsd, Oct. 8, 1938; lowest 119.76 below lsd, Apr. 3, 1959. Records available: 1931-46, 1951-60. Measurements prior to 1951 by Twin Falls Canal Co.

Sept. 28, 1931	86.2	Oct. 6, 1941	83.3	May 14, 1953	92.13	July 13, 1956	88.07
Apr. 1, 1932	115.6	Mar. 30, 1942	103.9	July 29	82.04	Sept. 7	83.67
Sept. 27	80.5	Oct. 11	84.1	Sept. 26	80.59	Oct. 25	92.83
Apr. 3, 1933	105.9	Apr. 12, 1943	105.5	Dec. 3	96.92	Jan. 10, 1957	107.77
Oct. 10	83.4	Oct. 7	83.9	Jan. 28, 1954	104.50	Mar. 7	113.95
Apr. 4, 1934	104.8	Apr. 18, 1944	106.0	Mar. 25	109.59	May 10	108.74
Oct. 1	83.9	Oct. 6	82.8	May 15	97.60	Aug. 16	87.07
Apr. 8, 1935	111.9	Apr. 22, 1945	105.7	July 15	88.92	Sept. 23	87.49
Oct. 8	83.3	Oct. 3	83.0	Sept. 23	87.90	Nov. 22	101.52
Apr. 9, 1936	105.8	Apr. 12, 1946	106.9	Nov. 19	98.20	Jan. 24, 1958	111.17
Oct. 6	83.6	Oct. 17, 1951	84.83	Jan. 20, 1955	107.03	Apr. 5	116.10
Apr. 12, 1937	106.0	Nov. 8	89.99	Mar. 23	111.20	May 21	105.96
Oct. 8	83.8	Dec. 11	98.01	May 19	108.48	July 18	89.03
Apr. 17, 1938	102.2	May 13, 1952	100.81	July 15	88.13	Sept. 25	85.51
Oct. 3	79.6	June 14	86.82	Sept. 22	84.54	Nov. 22	101.17
Apr. 5, 1939	108.2	Sept. 3	81.41	Nov. 7	98.33	Jan. 23, 1959	110.94
Oct. 6	82.8	26	83.00	Jan. 9, 1956	108.14	Apr. 3	119.76
Apr. 4, 1940	105.8	Nov. 3	87.71	Mar. 15	115.37	Nov. 20	105.17
Oct. 7	83.2	Jan. 16, 1953	100.91	May 11	103.25	Mar. 24, 1960	119.67
Mar. 31, 1941	105.7	Mar. 22	104.88				

11S-19E-26ad1. Bill Savage. Drilled unused water-table well in Snake River Group, diam 6 in, depth 159 ft. Lsd 4,195.1 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top west side of casing, 0.50 ft above lsd. Highest water level 125.52 below lsd, May 3, 1952; lowest 150.48 below lsd, Sept. 28, 1953. Records available: 1951-59. Measurement discontinued.

Oct. 18, 1951	134.20	Sept. 28, 1953	150.48	July 15, 1955	c142.82	Aug. 16, 1957	c140.23
Nov. 8	132.21	Dec. 3	142.35	Sept. 22	c143.89	Sept. 23	c140.20
Dec. 11	130.33	Jan. 28, 1954	140.94	Nov. 7	141.87	Nov. 22	c140.21
May 3, 1952	125.52	Mar. 25	142.85	Jan. 9, 1956	141.77	Jan. 24, 1958	135.58
June 14	134.38	Apr. 15	139.75	Mar. 19	141.84	Apr. 5	129.45
Sept. 6	140.68	May 15	c141.77	May 11	141.97	May 22	c133.18
25	141.26	July 15	c151.70	July 13	c141.96	July 18	c136.42
Nov. 3	136.45	Sept. 23	c158.27	Sept. 7	c141.87	Sept. 25	129.42
Jan. 15, 1953	132.14	Nov. 19	143.88	Oct. 25	141.34	Nov. 22	130.20
Mar. 22	132.45	Jan. 20, 1955	142.01	Jan. 10, 1957	141.63	Jan. 23, 1959	128.83
May 14	131.61	Mar. 23	141.32	Mar. 7	143.01	Apr. 3	129.50
July 28	c149.87	May 18	c142.17	May 10	c144.04		

c Nearby well being pumped.

11S-19E-31ad1. L. P. Larsen. Drilled unused water-table well in gravel of probable Quaternary age, diam 8 in, reported depth 350 ft, cased to 140. Lsd 4,197.7 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top east side of casing, 0.50 ft above lsd. Highest water level 118.75 below lsd, May 3, 1952; lowest 159.10 below lsd, Sept. 22, 1960. Records available: 1951-52, 1954-60.

Oct. 11, 1951	127.26	Sept. 23, 1955	150.27	Aug. 16, 1957	141.80	May 25, 1959	144.19
25	127.26	Nov. 7	147.57	Sept. 23	144.00	July 14	149.88
Nov. 8	124.83	Jan. 9, 1956	142.32	Nov. 22	140.28	Sept. 22	155.70
Dec. 11	122.08	Mar. 19	138.61	Jan. 24, 1958	136.83	Nov. 20	153.73
May 3, 1952	118.75	May 11	138.59	Apr. 5	135.84	Feb. 2, 1960	148.97
June 14	120.28	July 13	141.60	May 22	136.13	Mar. 25	147.19
Apr. 14, 1954	123.51	Sept. 7	146.87	July 18	141.32	May 24	148.89
Sept. 17	148.05	Oct. 25	145.47	Sept. 25	145.37	July 21	156.33
Mar. 23, 1955	134.40	Jan. 10, 1957	140.47	Nov. 22	142.06	Sept. 22	159.10
May 18	133.99	Mar. 7	138.76	Jan. 23, 1959	139.54	Nov. 15	157.75
July 15	143.94	May 10	137.43	Apr. 3	138.10		

11S-20E-10dc1. Glen Briggs. Drilled irrigation water-table well in Snake River Group, diam 16 in, reported depth 180 ft, cased to 6. Lsd 4,175.3 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP tap hole northwest side of pump-base, 5.00 ft below lsd. Highest water level 125.35 below lsd, Oct. 25, 1956; lowest 165.23 below lsd, Sept. 21, 1959. Records available: 1951-60.

11S-20E-10dc1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 2, 1951	a154.28	Jan. 28, 1954	137.12	Mar. 19, 1956	145.49	May 21, 1958	155.18
Nov. 1	137.07	Mar. 25	145.10	May 11	a146.15	July 18	a150.42
8	127.74	Apr. 12	145.91	July 13	a147.72	Sept. 24	a138.48
Dec. 11	135.17	May 15	a154.10	Sept. 6	136.93	Nov. 22	133.44
May 5, 1952	144.98	July 15	a148.82	Oct. 25	125.35	Jan. 22, 1959	140.10
June 14	a152.24	Sept. 23	a137.30	Jan. 9, 1957	135.74	Apr. 3	148.25
Sept. 26	128.25	Nov. 18	130.42	Mar. 6	142.72	May 25	a155.64
Nov. 3	125.73	Jan. 20, 1955	137.08	May 9	147.09	July 14	a152.65
Jan. 16, 1953	133.17	Mar. 23	144.47	Aug. 16	a144.07	Sept. 21	165.23
Mar. 22	140.68	May 19	a153.91	Sept. 23	132.95	Nov. 20	144.83
May 15	a152.53	July 15	a148.65	Nov. 22	130.85	Feb. 2, 1960	148.03
July 29	a145.18	Sept. 22	a138.99	Jan. 23, 1958	138.37	Mar. 24	152.54
Sept. 26	a135.00	Nov. 4	130.54	Apr. 5	146.26	Nov. 15	145.81
Dec. 3	130.59	Jan. 6, 1956	136.55				

a Well being pumped.

11S-20E-32cc1. Harold Savage. Drilled unused water-table well in silicic volcanic rock (?) of Pliocene (?) age, reported depth 320 ft. MP top west side of concrete platform, at lsd. Highest water level 114.93 below lsd, Apr. 13, 1954; lowest 158.75 below lsd, Sept. 22, 1960. Records available: 1954-60.

Apr. 13, 1954	114.93	May 11, 1956	128.15	Nov. 22, 1957	133.91	Sept. 22, 1959	152.75
Sept. 16	141.13	July 13	142.73	Jan. 23, 1958	126.12	Nov. 20	139.31
Mar. 23, 1955	120.11	Sept. 6	149.64	Apr. 5	120.70	Feb. 2, 1960	130.44
May 18	123.09	Oct. 25	140.55	May 20	128.86	Mar. 25	126.76
July 15	139.64	Jan. 9, 1957	128.37	July 18	144.01	May 24	136.91
Sept. 22	147.32	Mar. 7	123.30	Sept. 25	151.04	July 21	152.02
Nov. 7	138.26	May 10	123.38	Nov. 22	135.35	Sept. 22	158.75
Jan. 9, 1956	129.32	Aug. 16	146.00	Jan. 22, 1959	126.88	Nov. 15	146.03
Mar. 19	123.44	Sept. 23	146.86	Apr. 3	122.52		

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MONTANA

By Frank A. Swenson and O. James Taylor

The observation-well program in Montana was continued during 1956 through 1960 in connection with the ground-water studies being made cooperatively with the Montana Bureau of Mines and Geology and as part of the program for the development of the Missouri River Basin. Measurements made in many other wells in the State will be published in project reports. Figure 5 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered in accordance with the Bureau of Land Management's system of land subdivision. The first digit of a well number indicates the township, the second the range, and the third the section in which the well is situated. The first lowercase letter denotes the 160-acre tract and the second the 40-acre tract. The letters are assigned in a counterclockwise direction, beginning in the northeast quarter. The capital letters--A, B, C, and D--designate the location of the well in the northeast, northwest, southwest, and southeast quadrants, respectively, of the Montana principal meridian and base line system. Thus the number D-2-34-23ad designates a well in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 2 S., R. 34 E.

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum unless otherwise indicated.

Beaverhead County

C-8-9-9bb. James Rebich. Dug and drilled domestic well in alluvial gravels, diam 4 ft, depth 31 ft, cased with wood. MP top of plank cover, 1.20 ft above lsd. Highest water level 2.09 below lsd, July 7, 1953; lowest 29.83 below lsd, Mar. 4, 1959. Records available: 1947-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1956	24.17	May 27, 1957	24.89	Nov. 18, 1958	23.15	Jan. 9, 1960	26.50
Feb. 22	20.04	June 27	6.54	Dec. 18	25.58	Feb. 5	28.00
Mar. 27	24.51	Sept. 4	11.20	Jan. 22, 1959	26.00	Mar. 2	29.20
Apr. 26	27.63	Oct. 2	16.75	Mar. 4	29.83	Apr. 8	28.40
June 2	14.09	Nov. 1	19.75	Apr. 8	28.40	May 11	26.70
July 5	10.41	Dec. 2	23.00	May 21	22.04	June 3	18.60
Aug. 24	10.77	Jan. 4, 1958	a25.90	June 22	16.75	July 8	15.00
Oct. 10	18.34	Mar. 6	a28.20	July 29	11.97	Aug. 10	11.30
20	19.26	May 1	27.40	Aug. 25	12.45	Sept. 14	15.70
Jan. 14, 1957	26.86	28	20.30	Oct. 8	16.64	Oct. 14	15.08
Feb. 14	26.70	July 2	12.21	Nov. 4	20.28	Nov. 16	18.78
Mar. 19	28.27	Aug. 6	6.91	Dec. 3	a23.39	Dec. 14	22.67
Apr. 23	27.29	Oct. 15	20.05				

a Well being pumped.

Big Horn County

D-2-34-23ad. U. S. Geol. Survey. Jetted observation well in alluvium, diam $\frac{3}{4}$ in, depth 25 ft, cased with pipe. MP top of pipe, 4.00 ft above lsd. Highest water level 0.70 below lsd, July 9, 1958; lowest 5.56 below lsd, Feb. 16, 1955. Records available: 1954-58.

Apr. 12, 1956	4.82	Sept. 14, 1956	1.54	July 9, 1957	3.40	Mar. 22, 1958	4.88
May 10	4.82	Oct. 11	1.61	Aug. 8	1.59	Apr. 16	5.28
24	4.68	Jan. 16, 1957	4.61	Oct. 9	1.36	May 14	4.15
June 8	3.38	Mar. 6	5.28	Nov. 6	1.37	June 10	.85
July 18	1.62	Apr. 11	4.99	Dec. 17	2.57	July 9	.70
25	1.68	May 15	4.24	Jan. 10, 1958	3.57	Aug. 13	1.05
Aug. 22	1.55	June 14	2.24	Feb. 18	4.75	Nov. 19	2.71

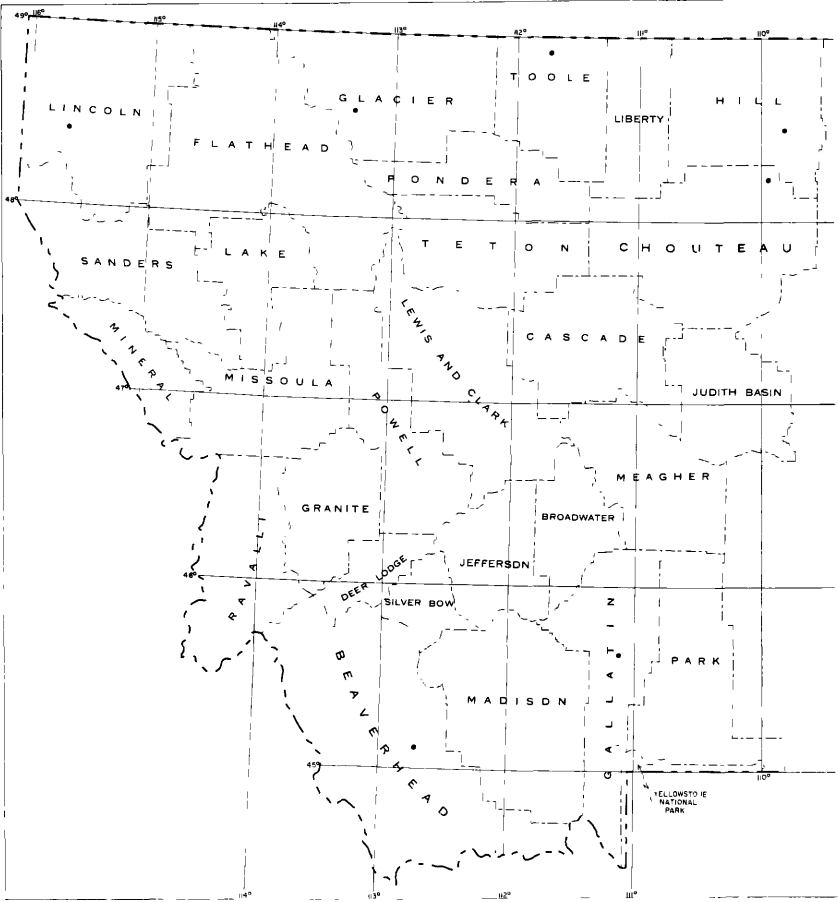
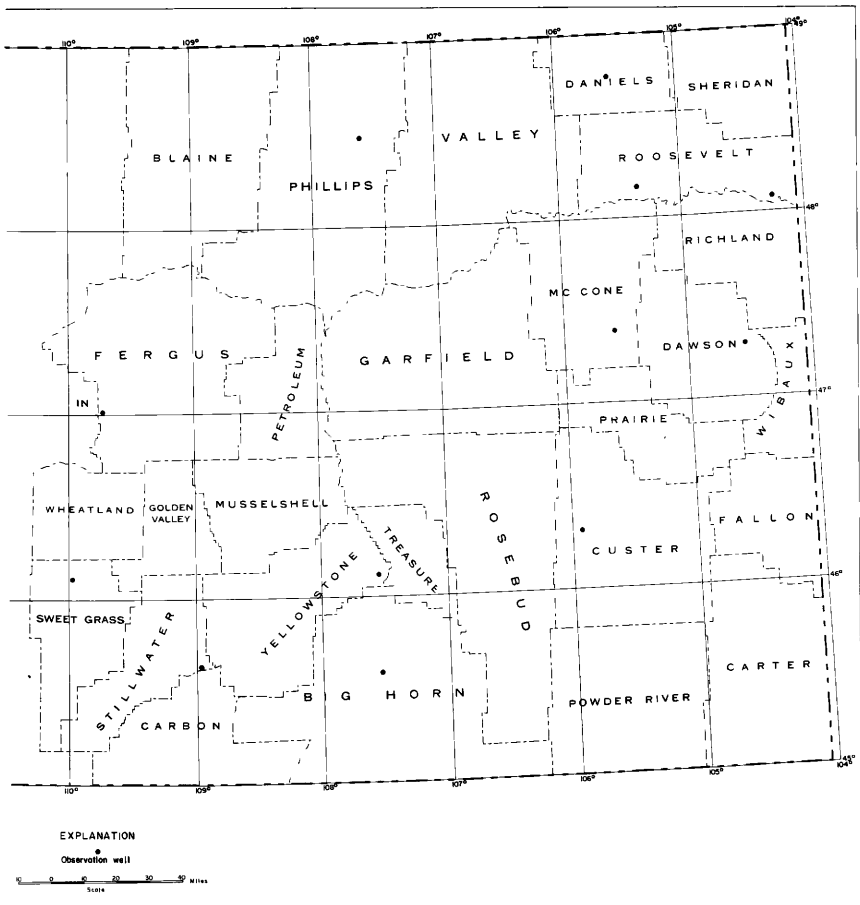


Figure 5. --Location of observation



Chouteau County

A-29-13-21aa2. U. S. Geol. Survey. Drilled unused artesian well in deposits of Pleistocene age, diam 2 in, depth 210 ft, cased to 167. MP top of pipe, 0.40 ft above lsd. Highest water level 15.78 below lsd, May 17, 1949; lowest 25.37 below lsd, Oct. 28, 1960. Records available: 1947-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 30, 1956	16.65	Mar. 2, 1957	16.92	Aug. 9, 1958	23.35	Jan. 7, 1960	17.14
Apr. 12	16.60	Apr. 6	16.74	25	18.52	Feb. 4	17.08
May 25	16.52	May 18	16.75	Oct. 9	17.82	Apr. 2	22.85
29	16.84	June 19	17.60	Nov. 13	17.40	May 2	18.53
June 21	19.32	July 25	21.74	Dec. 18	17.14	June 5	23.75
July 9	22.11	Aug. 20	23.36	Jan. 27, 1959	16.94	July 11	21.07
26	23.25	30	23.79	Feb. 24	16.94	Aug. 1	23.23
Aug. 16	23.56	Sept. 24	23.79	May 28	23.78	19	24.05
24	23.47	Dec. 11	17.29	June 5	21.30	Sept. 1	24.92
Oct. 3	17.35	Jan. 6, 1958	17.20	July 16	17.38	27	19.42
26	24.14	Mar. 13	16.97	29	24.35	Oct. 11	25.25
Nov. 21	17.30	Apr. 5	16.87	Aug. 21	21.98	28	25.37
Dec. 28	16.62	May 29	22.90	Sept. 23	24.35	Dec. 1	18.02
Feb. 9, 1957	16.99	July 2	22.77	Dec. 4	17.36		

Custer County

A-7-47-13dd. Owner unknown. Drilled unused well in Fort Union Formation, diam 4 in, depth 46 ft, cased with pipe. MP top of pipe, 0.30 ft above lsd. Highest water level 37.05 below lsd, Oct. 6, 1959; lowest 43.10 below lsd, June 6, 1947. Records available: 1947-60.

Jan. 19, 1956	39.84	Apr. 8, 1957	39.60	July 9, 1958	39.43	Aug. 7, 1959	38.89
Feb. 22	40.34	May 9	41.35	Aug. 11	38.54	Sept. 10	37.35
Mar. 24	40.85	June 14	39.87	Sept. 5	37.98	Oct. 6	37.05
Apr. 18	41.29	July 8	40.55	8	37.87	Jan. 8, 1960	39.15
May 8	41.83	Aug. 7	38.96	Oct. 7	37.61	Feb. 10	39.85
June 8	40.84	Sept. 11	38.39	Nov. 7	37.45	Mar. 9	39.75
July 10	39.48	Oct. 9	38.50	Dec. 20	38.56	30	40.05
24	39.05	Nov. 21	38.84	Jan. 12, 1959	39.13	Apr. 15	40.40
Sept. 12	38.22	Dec. 13	39.05	Feb. 10	40.10	June 22	39.10
Oct. 3	38.62	Jan. 10, 1958	39.95	Mar. 11	40.29	July 7	38.77
Nov. 9	38.53	Feb. 11	40.25	Apr. 17	40.48	Aug. 4	37.81
Jan. 8, 1957	39.60	Mar. 11	40.71	May 11	40.67	Sept. 9	37.08
Feb. 15	40.47	Apr. 8	40.85	July 3	38.81	Dec. 6	38.24
Mar. 8	40.60	June 6	39.34				

Daniels County

A-35-47-12cd. State of Montana. Dug unused water-table well in Pleistocene deposits, diam 48 in, depth 31 ft, cribbed with wood and stone. MP top of plank cover, 1.50 ft above lsd. Highest water level 13.20 below lsd, July 28, 1953; lowest 15.76 below lsd, Oct. 30, 1958. Records available: 1947-60.

Jan. 5, 1956	14.73	Apr. 2, 1957	15.42	Apr. 16, 1958	15.42	Feb. 2, 1960	14.40
Feb. 8	14.90	May 8	14.94	May 5	15.34	Mar. 9	14.50
29	13.51	June 6	14.90	July 1	15.40	Apr. 6	14.51
Apr. 13	14.70	July 30	15.14	Sept. 30	15.74	May 11	14.36
May 1	14.65	Sept. 10	15.32	Oct. 30	15.76	June 6	14.12
June 13	14.57	Oct. 7	15.42	Jan. 6, 1959	(j)	July 7	14.16
July 12	14.60	Nov. 25	15.42	Mar. 28	15.69	Aug. 9	14.51
Aug. 29	14.86	Dec. 10	15.50	Apr. 14	15.42	Sept. 7	14.73
Nov. 19	15.20	Jan. 8, 1958	15.45	June 2	15.25	Oct. 20	14.90
Jan. 14, 1957	15.24	Feb. 5	15.54	30	14.97	Nov. 8	14.98
Feb. 19	15.09	25	15.48	Aug. 5	15.01	Dec. 7	15.05
Mar. 7	15.28	Mar. 30	15.48	Jan. 7, 1960	14.31		

j Filled with ice and snow.

Dawson County

A-18-56-25cb. Mrs. Bud Stevenson. Dug unused water-table well in terrace deposits, diam 30 in, depth 28 ft, cribbed with concrete. MP top of curb, 0.75 ft above lsd. Highest water level 22.63 below lsd, Sept. 15, 1952; lowest 26.37 below lsd, Sept. 27, 1960. Records available: 1947-60.

A-18-56-25cb--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1956	25.06	Apr. 29, 1957	24.80	June 5, 1958	24.90	Mar. 10, 1960	24.86
Feb. 9	25.02	May 31	24.80	16	24.83	25	25.62
29	25.05	Aug. 8	24.73	July 16	24.75	Apr. 25	24.64
Apr. 26	25.05	Sept. 24	24.64	Aug. 28	24.64	June 1	25.96
May 18	24.99	Oct. 29	24.62	Sept. 15	24.64	14	24.81
June 14	24.25	Nov. 19	24.67	Dec. 30	24.85	July 6	24.92
July 17	25.03	Dec. 16	24.75	June 9, 1959	24.41	Aug. 4	24.81
Aug. 21	25.89	Jan. 27, 1958	24.72	Sept. 15	24.55	Sept. 27	26.37
Sept. 18	25.04	Feb. 25	24.78	Dec. 3	24.69	Oct. 18	24.87
Dec. 27	25.13	Mar. 27	24.76	Jan. 19, 1960	24.72	Nov. 17	25.57
Feb. 15, 1957	25.09	May 16	24.96	Feb. 2	24.73	Dec. 6	25.00
Mar. 21	25.03						

Fergus County

A-14-16-15bb. J. J. Pospisil. Dug domestic water-table well in gravel, diam 4 ft, depth 39 ft, cribbed with concrete. MP top of curb, at lsd. Highest water level 32.00 belcw lsd, Mar. 31, 1959; lowest 37.52 below lsd, May 29, 1957. Records available: 1950-60.

Jan. 30, 1956	34.66	May 29, 1957	37.52	June 27, 1958	34.28	Dec. 1, 1959	34.49
May 31	34.85	June 26	34.93	Aug. 29	34.10	Jan. 28, 1960	34.70
June 26	35.51	July 31	34.89	Sept. 29	34.26	Mar. 1	34.76
Aug. 1	34.80	Aug. 29	34.97	Oct. 30	34.45	30	34.65
29	34.86	Oct. 1	35.10	Jan. 29, 1959	34.80	Apr. 28	34.76
Sept. 27	34.88	29	35.01	Feb. 26	35.55	June 1	34.79
Oct. 31	35.35	Nov. 29	35.01	Mar. 31	32.00	29	34.80
Nov. 29	35.15	Dec. 30	34.98	Apr. 28	34.10	Aug. 4	34.79
Dec. 27	35.02	Jan. 28, 1958	36.31	May 27	34.38	Sept. 30	34.82
Feb. 1, 1957	35.22	Feb. 25	34.96	June 30	34.29	Nov. 1	34.83
27	35.02	Mar. 28	35.25	Sept. 29	34.16	29	34.87
Mar. 28	35.07	Apr. 30	34.72	Oct. 27	34.31	Dec. 28	34.87
Apr. 30	35.27	May 28	34.65				

a Well being pumped.

Gallatin County

D-2-4-13cc. Owner unknown. Dug observation well in gravel, diam 12 in, depth 10 ft, cased with tile, in irrigated bottom land. MP top of casing, 0.50 ft above lsd. Highest water level 2.54 below lsd, June 27, 1952; lowest 9.48 below lsd, Mar. 24, 1958. Records available: 1947-60.

Jan. 26, 1956	9.03	Apr. 4, 1957	8.38	July 17, 1958	5.30	Sept. 15, 1959	6.90
Feb. 24	9.29	May 10	7.83	Aug. 22	5.41	Dec. 7	9.23
Mar. 29	6.38	July 19	5.24	Sept. 10	5.50	Jan. 5, 1960	9.00
Apr. 27	8.56	Aug. 16	5.96	Nov. 20	5.70	Feb. 26	9.10
June 6	6.24	Oct. 18	7.25	Dec. 23	6.50	Mar. 30	8.78
Aug. 14	5.44	Jan. 10, 1958	9.03	Jan. 28, 1959	8.72	May 2	8.94
Sept. 13	5.22	Feb. 17	9.38	Feb. 26	9.40	June 11	6.60
Nov. 5	7.65	Mar. 24	9.48	Apr. 10	8.72	July 27	4.45
Dec. 11	8.10	Apr. 24	9.18	May 23	7.98	Aug. 26	3.77
Jan. 8, 1957	8.40	May 15	8.74	July 22	3.75	Oct. 21	8.10
Feb. 13	8.55	June 4	5.35	Aug. 19	6.04	Dec. 1	9.20
Mar. 13	8.68	17	5.15				

Glacier County

B-32-11-3dd. Bureau of Indian Affairs. Dug unused water-table well in Pleistocene deposits, diam 24 in, depth 9 ft, corrugated culvert casing. MP top of concrete curb, 0.30 ft above lsd. Highest water level 0.00, Mar. 19, 1951, Mar. 4, 1952, Apr. 5, 1954, Feb. 26, 1957, Apr. 30, 1960; lowest 3.69 below lsd, Sept. 12, 1960. Records available: 1947-60.

Jan. 20, 1956	2.16	May 23, 1956	1.48	Sept. 27, 1956	3.22	Mar. 29, 1957	0.65
Feb. 1	j2.49	28	1.69	Oct. 27	2.81	Apr. 22	.55
28	j2.71	June 19	1.51	Nov. 23	2.84	29	.90
Mar. 25	.20	20	1.57	Jan. 2, 1957	2.49	May 23	.56
27	.48	July 24	2.86	24	j3.35	27	1.56
Apr. 19	.40	Aug. 21	3.03	30	j3.32	June 10	.65
27	.20	27	2.70	Feb. 17	1.54	28	2.47
May 14	.67	Sept. 14	3.06	26	0.00	July 3	2.53

B-32-11-3dd--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 7, 1957	2.93	June 17, 1958	1.75	June 3, 1959	1.45	Apr. 27, 1960	0.30
28	2.90	July 14	1.41	29	1.41	30	.00
Oct. 3	2.81	18	1.69	July 15	2.58	May 16	1.29
21	2.16	Aug. 1	1.43	Aug. 11	3.18	June 3	1.83
Nov. 1	1.84	21	2.48	23	2.67	27	2.71
Dec. 14	2.41	Sept. 9	2.46	Sept. 15	3.34	July 9	2.86
Jan. 3, 1958	2.85	17	2.41	23	2.96	27	2.43
31	1.95	29	2.08	Oct. 13	2.41	Aug. 10	3.08
Feb. 3	2.51	Nov. 21	1.26	29	2.52	17	3.31
25	1.98	Dec. 21	.57	Dec. 6	1.68	Sept. 12	3.69
27	2.15	Jan. 5, 1959	1.49	7	1.79	29	3.48
Mar. 18	1.93	30	1.31	Jan. 4, 1960	2.45	Oct. 19	3.23
Apr. 2	1.21	Feb. 27	1.26	Feb. 1	1.44	26	3.26
28	1.35	Mar. 28	.33	29	1.59	Nov. 29	2.76
May 26	2.45	Apr. 29	.50	Apr. 2	1.14	Dec. 28	2.59
27	2.41						

j To ice.

Hill County

A-32-15-17dd. U. S. Geol. Survey. Drilled unused artesian well in deposits of Pleistocene age, diam 2 in, depth 180 ft, cased to 152. MP top of casing, 0.20 ft above lsd. Highest water level 40.23 below lsd, July 16, 1959; lowest 52.56 below lsd, June 18, 1947. Records available: 1947-60.

Jan. 25, 1956	41.01	Dec. 28, 1956	40.95	May 29, 1958	41.23	Sept. 1, 1959	40.50
Mar. 7	41.24	Feb. 9, 1957	41.39	July 2	41.56	23	40.57
27	41.10	Mar. 1	41.22	Aug. 25	41.42	Dec. 4	40.40
Apr. 12	41.09	26	40.96	Oct. 9	41.28	Jan. 7, 1960	40.41
18	41.09	29	41.17	Nov. 13	41.17	Feb. 4	40.77
May 25	41.07	May 18	41.23	Dec. 18	41.04	Apr. 5	40.47
29	41.03	June 19	41.14	Jan. 27, 1959	40.80	May 14	40.53
June 21	41.09	July 25	41.19	Feb. 24	40.62	June 5	40.55
July 17	41.15	Aug. 20	41.32	May 28	40.35	Aug. 10	41.02
26	41.21	Sept. 24	41.45	June 5	40.40	Sept. 19	41.12
Aug. 16	41.30	Dec. 11	41.29	July 2	40.27	Oct. 7	41.32
23	41.33	Jan. 6, 1958	41.20	16	40.23	27	41.48
Oct. 3	40.88	Feb. 13	41.35	29	40.31	Nov. 11	41.50
26	41.03	Mar. 13	41.14	Aug. 22	40.25	28	41.87
Nov. 21	41.40	29	41.14				

Lincoln County

B-31-31-32db. Owner unknown. Dug unused water-table well in alluvium, diam 4 ft, depth 15 ft, cribbed with masonry. MP top of plank cover, 0.80 ft above lsd. Highest water level 5.02 below lsd, June 2, 1948; lowest 13.35 below lsd, Feb. 12, 1957. Records available: 1947-55, 1957-60. No measurement made in 1956.

Jan. 15, 1957	12.05	Apr. 11, 1958	9.37	Mar. 6, 1959	10.15	Mar. 16, 1960	12.04
Feb. 12	13.35	May 9	9.07	Apr. 15	8.60	Apr. 12	8.55
Mar. 13	10.65	June 6	7.82	May 13	8.50	May 10	9.27
Apr. 2	9.67	July 9	9.87	June 4	8.01	June 4	9.25
May 7	8.81	Aug. 5	11.22	July 15	8.57	July 6	9.36
Sept. 27	12.57	Sept. 11	12.67	Aug. 20	11.65	Aug. 3	10.62
Nov. 5	12.52	Oct. 10	12.75	Sept. 17	9.77	Sept. 7	11.86
Dec. 4	12.42	Nov. 6	12.45	Oct. 13	9.71	Oct. 19	12.61
Jan. 8, 1958	12.75	Dec. 4	10.45	Nov. 24	9.52	Nov. 16	12.47
Feb. 7	12.75	Jan. 9, 1959	10.65	Jan. 12, 1960	11.07	Dec. 6	10.45
Mar. 7	10.65	Feb. 5	9.85	Feb. 15	11.15		

McCone County

A-19-48-11bc. City of Circle. Drilled unused well in alluvial deposits, diam 12 in, depth 53 ft, cased with steel. MP top of casing, 2.20 ft above lsd. Highest water level 27.25 below lsd, Oct. 11, 1954; lowest 31.63 below lsd, Dec. 17, 1957. Records available: 1954-60.

A-19-48-11bc--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1956	31.19	Apr. 25, 1957	30.57	Sept. 15, 1958	31.53	Feb. 5, 1960	31.23
Feb. 9	31.10	May 22	30.92	Nov. 20	31.49	Mar. 9	31.22
Apr. 27	30.85	July 27	30.14	Dec. 31	31.39	Apr. 23	30.52
May 17	30.92	Sept. 12	30.71	Jan. 28, 1959	31.39	May 25	30.56
June 14	31.17	Oct. 8	31.02	Feb. 24	31.30	June 3	30.61
July 17	31.37	Nov. 20	31.15	June 6	30.71	14	30.79
Aug. 20	31.42	Dec. 17	31.63	July 21	31.04	July 12	31.03
Sept. 17	31.30	Jan. 28, 1958	31.24	Aug. 18	31.22	Aug. 18	31.27
Nov. 28	31.45	Mar. 3	31.25	Sept. 15	31.30	Sept. 8	31.38
Dec. 26	31.47	May 15	31.28	Oct. 20	31.23	Oct. 20	31.38
Feb. 5, 1957	31.47	June 17	31.30	Dec.	31.23	Nov. 15	31.35
25	31.45	Aug. 19	31.52	Jan. 18, 1960	31.25	Dec. 7	31.32
Mar. 20	30.54						

Phillips County

A-31-34-8ca. W. D. Miller. Drilled unused well in gravel alluvium, diam 5 in, depth 15 ft, cased with steel. MP top of casing, 1.70 ft above lsd. Highest water level 2.6 $\frac{1}{2}$ below lsd, Aug. 19, 1948; lowest 6.90 below lsd, Mar. 11, 1953. Records available: 1947-60.

Jan. 11, 1956	6.14	Feb. 25, 1957	6.28	July 22, 1958	4.02	Jan. 12, 1960	5.93
Mar. 2	6.37	Mar. 19	6.49	Oct. 6	4.22	Feb. 10	6.17
26	6.54	Apr. 11	5.87	Nov. 11	5.09	Mar. 16	6.25
Apr. 9	6.47	May 13	5.46	Dec. 12	5.83	Apr. 8	5.25
May 8	5.72	July 26	3.73	Jan. 8, 1959	5.89	May 17	6.16
June 4	4.80	Oct. 9	4.44	Feb. 12	6.23	June 14	5.05
July 9	4.00	Nov. 12	4.79	Mar. 18	6.00	July 19	3.40
Aug. 9	3.84	Dec. 12	5.43	May 18	5.23	Aug. 16	4.70
Sept. 12	4.03	Mar. 25, 1958	6.54	June 8	4.58	Sept. 12	4.89
Nov. 2	4.70	May 8	5.54	Aug. 10	4.31	Nov. 9	5.15
Feb. 7, 1957	6.09	June 9	4.34	Dec. 7	5.56	Dec. 15	5.73

Roosevelt County

A-27-49-4aa. U. S. Geol. Survey. On highway right-of-way. Jetted observation well in Pleistocene deposits, diam $\frac{1}{2}$ in, depth 24 ft, cased with pipe. MP top of pipe, 1.20 ft above lsd. Highest water level 14.56 below lsd, Apr. 21, 1955; lowest 21.56 below lsd, Feb. 11, 1959. Records available: 1954-60. Well destroyed July 1960; measurement discontinued.

Jan. 5, 1956	17.72	Mar. 14, 1957	17.15	Feb. 28, 1958	18.95	June 10, 1959	21.29
Feb. 10	17.88	Apr. 17	18.10	Apr. 4	19.26	July 8	20.83
29	18.01	May 22	17.11	May 12	19.23	Aug. 6	20.46
Apr. 4	18.12	June 26	17.15	19	19.50	Dec. 10	21.20
May 4	18.24	July 31	17.43	July 25	19.89	Mar. 31, 1960	21.35
June 8	18.35	Sept. 30	17.85	Oct. 9	20.22	Apr. 13	20.12
July 5	18.61	Oct. 24	18.05	Nov. 12	20.61	May 18	19.70
Oct. 17	16.80	Nov. 21	18.25	Jan. 27, 1959	20.07	June 9	19.78
Jan. 15, 1957	18.46	Dec. 30	18.38	Feb. 11	21.56	July 18	19.84
Feb. 19	16.96	Jan. 28, 1958	17.77	Mar. 3	21.33		

A-28-57-28dd. Abandoned school. Drilled unused well in Fort Union Formation, diam 5 in, depth 29 ft, cased with steel. MP top of pump platform, 0.20 ft above lsd. Highest water level 22.65 below lsd, Oct. 10, 1955; lowest 27.52 below lsd, Apr. 25, 1946, Nov. 19, 1957. Records available: 1946-60.

Jan. 4, 1956	22.68	Mar. 15, 1957	23.54	Sept. 15, 1958	24.65	Feb. 8, 1960	23.72
Feb. 9	22.98	Apr. 17	23.23	Oct. 9	24.57	Mar. 15	23.77
29	22.83	May 22	23.29	Nov. 5	24.61	Apr. 13	23.71
Apr. 26	22.66	Aug. 9	23.64	Dec. 29	25.02	May 18	23.49
May 18	22.95	Oct. 31	23.53	Feb. 11, 1959	24.54	June 9	23.76
June 13	22.83	Nov. 19	27.52	May 13	24.87	July 19	23.54
July 6	22.85	Dec. 16	23.74	June 10	23.60	Aug. 30	23.82
Aug. 30	22.92	Jan. 27, 1958	24.03	July 8	24.54	Sept. 26	24.14
Dec. 19	23.31	Mar. 20	23.83	Aug. 6	24.47	Oct. 27	23.89
Jan. 15, 1957	23.49	June 16	24.26	Dec. 10	23.87	Nov. 23	23.93
Feb. 19	23.52	July 22	24.19	Jan. 6, 1960	23.56	Dec. 13	23.83

Stillwater County

D-2-23-29ba. Alvin Southworth. Drilled domestic well in alluvium, diam 6 in, depth 24 ft, cased with steel. MP top of casing, 0.25 ft above lsd. Highest water level 2.73 below lsd, Sept. 23, 1949; lowest 12.93 below lsd, June 20, 1957. Records available: 1947-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 2, 1956	10.40	Mar. 7, 1957	10.76	Sept. 10, 1958	4.61	Oct. 17, 1959	5.44
30	11.08	27	11.26	Nov. 21	6.60	28	5.80
Apr. 26	11.71	Apr. 23	11.72	Dec. 30	8.26	Jan. 27, 1960	9.25
May 21	12.09	May 24	11.96	Jan. 28, 1959	8.65	Mar. 28	11.02
30	11.82	June 20	12.93	Mar. 5	10.49	Apr. 6	11.31
June 18	11.80	Aug. 28	6.10	20	10.87	May 20	10.75
July 23	7.94	Sept. 12	5.64	23	10.93	June 22	8.56
Aug. 27	6.08	Oct. 17	5.49	Apr. 21	11.69	Aug. 13	4.30
Sept. 24	5.74	Nov. 20	7.10	May 19	12.01	Sept. 9	2.86
Oct. 15	6.82	Jan. 30, 1958	9.62	June 9	11.33	20	3.91
Nov. 15	6.64	Mar. 26	11.18	July 15	7.74	Nov. 3	5.55
Dec. 19	8.18	May 30	11.00	Aug. 6	5.58	Dec. 1	6.80
Jan. 23, 1957	9.49	Aug. 8	6.43	Sept. 10	4.00	19	7.57
Feb. 19	10.34						

Sweet Grass County

A-4-14-14ba. Spike Van Cleave. Dug domestic well in valley fill, diam 30 in, depth 16 ft, cribbed with stone. MP top of plank curb, 2.00 ft above lsd. Highest water level 4.73 below lsd, June 11, 1947; lowest 14.78 below lsd, Mar. 30, 1954, Mar. 17, 1955. Records available: 1947-60.

Mar. 2, 1956	13.55	Mar. 27, 1957	14.38	Sept. 30, 1958	13.45	Nov. 27, 1959	12.61
30	14.32	May 3	14.08	Nov. 28	8.72	Dec. 22	13.32
May 2	12.15	June 20	7.60	Dec. 26	12.64	Jan. 2, 1960	13.90
June 2	7.50	July 29	6.49	Jan. 28, 1959	13.64	Mar. 31	14.43
20	7.69	Aug. 28	11.38	Mar. 5	14.15	May 1	9.48
July 25	7.13	Sept. 12	9.50	25	14.29	June 3	6.04
Aug. 29	8.26	Oct. 30	11.54	Apr. 28	7.99	July 1	8.30
Sept. 24	13.01	Nov. 30	12.13	May 27	9.60	26	8.19
Oct. 30	12.86	Mar. 27, 1958	14.35	June 24	5.12	Sept. 1	7.87
Nov. 27	7.46	Apr. 30	14.10	July 29	7.20	29	11.64
Dec. 26	12.98	May 29	5.85	Aug. 24	11.52	Nov. 2	12.70
Jan. 28, 1957	14.06	June 26	6.40	Sept. 22	10.65	Dec. 1	13.74
Feb. 20	14.39	July 28	8.60	Oct. 28	12.25	29	14.19

Toole County

B-36-2-8cc. Cloyd Hannon. Dug domestic and stock well, diam 4 ft, depth 17 ft, cribbed with wood. MP top of platform, 1.00 ft above lsd. Highest water level 1.43 below lsd, June 6, 1953; lowest 10.53 below lsd, Feb. 13, 1950. Records available: 1947-60.

Jan. 16, 1956	8.48	June 25, 1957	1.59	July 18, 1958	5.02	June 11, 1959	5.32
30	7.60	Aug. 19	4.51	Sept. 19	7.45	July 2	4.22
Mar. 19	7.95	Oct. 27	6.32	Oct. 3	7.69	Aug. 14	6.49
July 27	2.70	Dec. 12	5.91	Nov. 20	8.24	Oct. 18	6.92
Sept. 12	3.69	Jan. 19, 1958	6.48	Jan. 5, 1959	6.52	Dec. 10	6.91
Nov. 30	5.13	Feb. 6	6.65	29	7.14	Feb. 12, 1960	7.36
Jan. 21, 1957	6.20	28	6.86	Mar. 7	7.91	July 15	6.47
Feb. 11	6.74	May 13	2.51	Apr. 27	3.81	Sept. 18	8.15
Apr. 27	2.72	29	3.43				

↓ To ice.

Yellowstone County

A-4-33-1aa. Cross Service Station. Drilled domestic well in irrigated alluvium, diam 8 in, depth 30 ft, cased with steel. MP top of casing, 0.20 ft above lsd. Highest water level 7.20 below lsd, Nov. 11, 1953; lowest 11.85 below lsd, Apr. 15, 1954. Records available: 1947-58, 1960. No measurement made in 1959.

Jan. 21, 1956	11.35	Jan. 7, 1957	10.27	Jan. 9, 1958	10.25	Sept. 18, 1958	8.75
Mar. 22	10.88	Feb. 14	10.65	Feb. 17	10.67	Oct. 6	8.87
May 9	11.10	Mar. 21	10.68	Mar. 11	10.78	Apr. 14, 1960	11.16
June 28	9.14	May 27	11.29	Apr. 7	10.97	May 23	11.00
July 23	8.76	June 5	10.83	May 5	11.10	June 22	8.87
Aug. 7	8.59	13	9.34	June 24	9.99	Aug. 18	8.92
Oct. 2	8.82	Sept. 10	8.10	July 8	7.61	Sept. 20	8.20
26	8.80	Oct. 21	9.02	23	7.60	Oct. 7	9.25
Nov. 21	9.90	Dec. 23	10.15	Aug. 20	8.08		

OREGON

By Donald Price and S. G. Brown

The observation-well program in Oregon, begun in 1928, was continued during 1956 through 1960 in cooperation with the Oregon State Engineer. Periodic water-level measurements were made in 102 wells, 2 of which were equipped with nonrecording water-level gages. Water levels are measured at various times of the year in order to obtain records of the effects of pumping and of seasonal changes in ground-water storage. The measurements are generally made in spring before heavy pumping begins, during the pumping season, and at the end of the pumping season. Midwinter measurements are made to show the position of the ground-water levels before the normal spring recharge. Figure 6 shows the location of observation wells included in this report.

Well-Numbering System

Wells are designated by symbols that indicate their location according to the rectangular system of land division. For example, in the symbol 7/39-20N1, the part preceding the hyphen indicates respectively the township and range (T. 7 S., R. 39 E.) south and east of the Willamette base line and meridian. Because most of the State lies south of the Willamette base line and east of the Willamette meridian, letters indicating the directions south and east are omitted, but letters "W" and "N" are included for wells lying west of the meridian and north of the base line. The first number after the hyphen indicates the section (sec. 20), and the letter (N) indicates a 40-acre subdivision of the section. The final digit is a serial number of the well within that 40-acre tract. Thus, well 7/39-20N1 is in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 20, T. 7 S., R. 39 E., and is the first well in the tract to be listed. See diagram on page 173 for 40-acre subdivision of a section.

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated.

Baker County

7/39-20N1. City of Baker. Dug observation water-table well in alluvium, size 18 x 18 in, depth 9 ft, cribbed with wood to bottom, perforated 12-in steel casing 3-7. Lsd 3,377.8 ft above msl. MP top of 1 $\frac{1}{4}$ -in casing, 2.95 ft above lsd. Highest water level 1.33 below lsd, June 22, 1952; lowest dry, Sept. 18, 1955, Sept. 26, 1956, Sept. 23, 1957. Records available: 1936, 1938-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 12, 1956	3.68	Sept. 23, 1957	(f)	Aug. 26, 1959	5.55	Aug. 6, 1960	4.12
Sept. 26	(f)	Sept. 22, 1958	4.55	Jan. 12, 1960	3.29	Oct. 10	5.91
May 3, 1957	3.50	Apr. 10, 1959	1.55				

f Dry.

8/39-22F1. Baker County. Dug observation water-table well in alluvium, size 18 x 18 in, depth 11 ft, cribbed with wood to 9, perforated 12-in steel casing 7-11. Lsd 3,385.78 ft above msl. MP top of 1 $\frac{1}{4}$ -in pipe, 0.50 ft above lsd. Highest water level 2.52 below lsd, Mar. 19, 1957; lowest 9.87 below lsd, Sept. 29, 1939. Records available: 1936, 1938-60.

Mar. 16, 1956	3.10	May 3, 1957	2.63	Aug. 4, 1958	4.16	Jan. 12, 1960	4.33
Apr. 12	3.70	Sept. 23	5.12	Sept. 22	4.43	Aug. 6	4.91
Sept. 26	4.63	Jan. 12, 1958	3.53	Apr. 10, 1959	3.45	Oct. 10	5.02
Mar. 19, 1957	2.52	Apr. 20	3.47	Aug. 26	4.88		

8/40-19D1. Baker County. Dug observation water-table well in alluvium, size 18 x 18 in, depth 9 ft, cribbed with wood to bottom, perforated 12-in steel casing 3-7. Lsd 3,341.95 ft above msl. MP top of 1 $\frac{1}{4}$ -in pipe, 0.77 ft above lsd. Highest water level 0.74 below lsd, June 14, 1941; lowest 7.20 below lsd, Oct. 27, 1950. Records available: 1936, 1938-60.

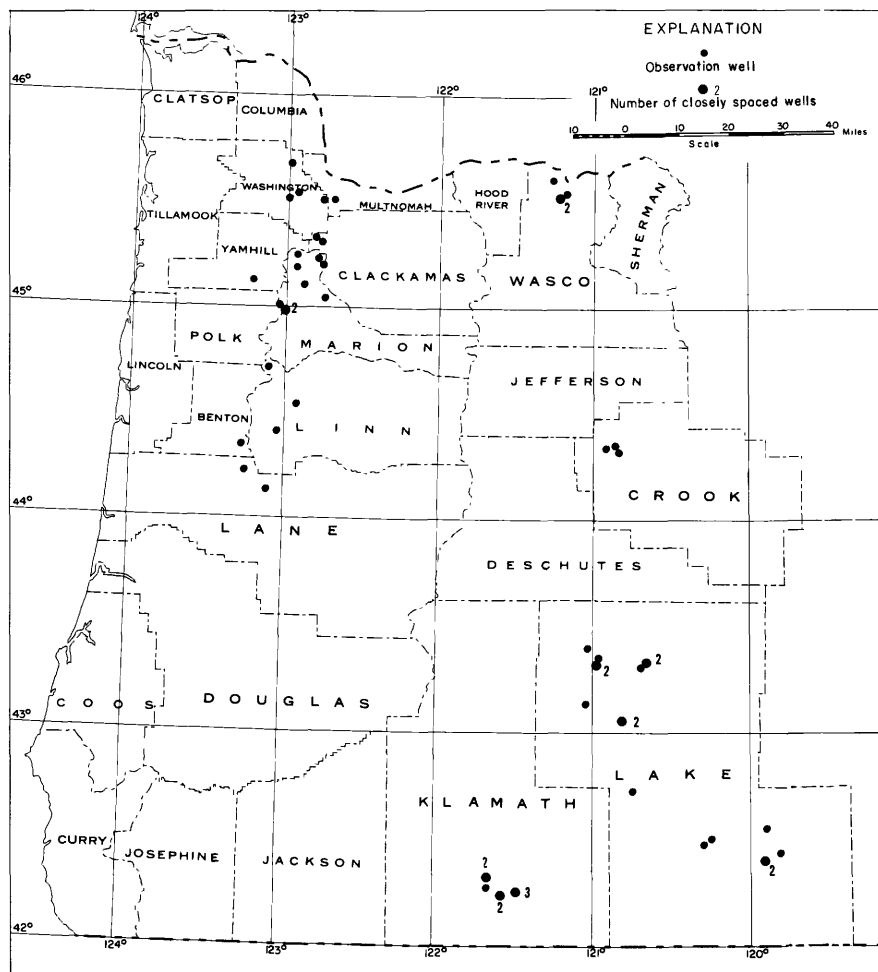
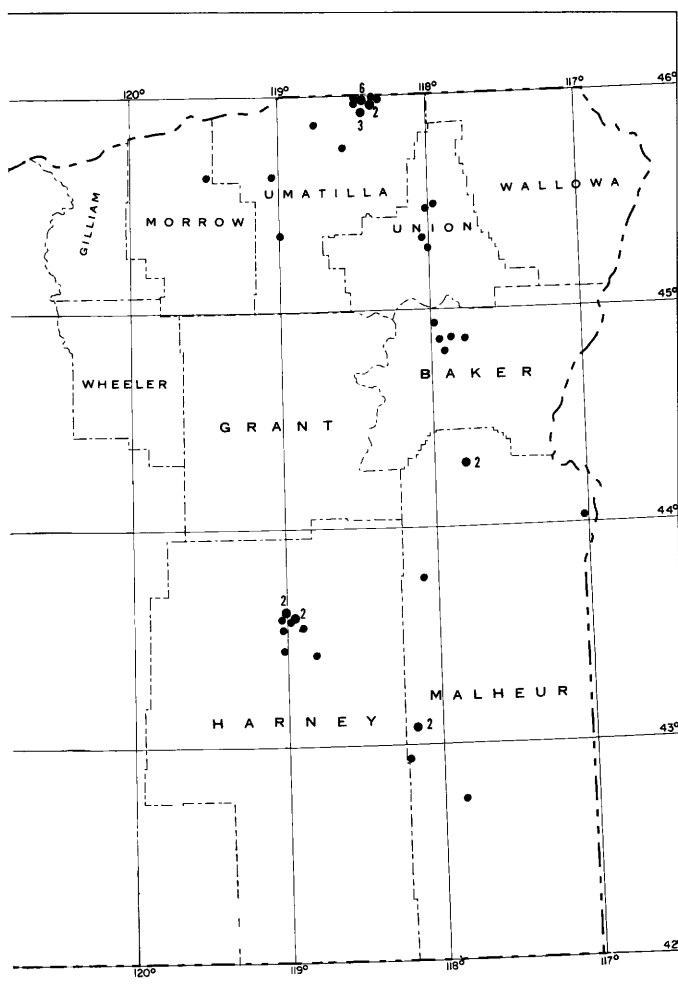


Figure 6. --Location of observation



8/40-19D1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 12, 1956	1.31	Jan. 12, 1958	4.39	Sept. 22, 1958	6.37	Jan. 12, 1960	5.68
Sept. 26	5.71	Apr. 20	1.93	Apr. 10, 1959	1.80	Aug. 6	5.64
May 3, 1957	1.72	Aug. 4	5.29	Aug. 26	6.19	Oct. 12	6.30
Sept. 23	6.38						

8/40-23A1. Baker County. Driven observation water-table well in alluvium, diam $1\frac{1}{4}$ in, depth 8 ft, screened 6-8. Lsd 3,347.28 ft above msl. MP top of $1\frac{1}{2}$ -in pipe, 0.20 ft above lsd. Highest water level 0.00, June 22, 1952; lowest 5.90 below lsd, Dec. 8, 1939. Records available: 1936, 1938-47, 1949-60.

Apr. 12, 1956	1.98	Jan. 12, 1958	3.76	Sept. 22, 1958	4.56	Jan. 12, 1960	3.62
Sept. 26	4.00	Apr. 20	2.85	Apr. 10, 1959	3.14	Aug. 6	4.33
May 3, 1957	1.24	Aug. 4	4.62	Aug. 26	4.74	Oct. 10	4.12
Sept. 23	4.82						

9/39-2N1. Chris Lee. Drilled unused water-table well in sand and silt, diam 12 in, depth 321 ft, perforated 0-321. Lsd about 3,417 ft above msl. MP top of casing, 0.30 ft above lsd. Highest water level 4.97 below lsd, Apr. 25, 1950; lowest 13.95 below lsd, Jan. 20, 1955. Records available: 1949-60.

Apr. 12, 1956	7.10	Sept. 23, 1957	10.60	Aug. 4, 1958	7.38	Aug. 6, 1960	8.45
Sept. 25	10.05	Jan. 12, 1958	11.22	Aug. 27, 1959	9.75	Oct. 10	11.40
May 3, 1957	7.96	Apr. 20	6.52	Jan. 12, 1960	12.50		

Benton County

14/5W-10R1. Chris Lindseth. Driven unused water-table well in alluvium, diam $1\frac{1}{4}$ in, depth 19 ft, cased with steel to 19. Lsd 267.49 ft above msl. MP top of $1\frac{1}{2}$ -in pipe, 2.40 ft above lsd. Highest water level 0.21 above lsd, Feb. 26, 1936; lowest 16.23 below lsd, Sept. 27, 1945. Records available: 1929-30, 1935-36, 1938-60.

Jan. 3, 1956	4.74	Mar. 19, 1957	6.47	July 8, 1958	14.23	Sept. 1, 1959	15.33
Feb. 17	9.54	June 24	13.57	Oct. 1	14.97	Dec. 26	15.13
May 10	12.39	Sept. 24	14.79	Jan. 14, 1959	7.05	Mar. 22, 1960	8.98
Aug. 22	15.00	Jan. 10, 1958	7.45	June 15	13.75	Oct. 11	14.79
Nov. 30	14.68	Apr. 15	11.38				

Clackamas County

3/1W-10N1. Charles Jenkins. Drilled domestic well tapping confined water in the Columbia River Group, diam 6 in, reported depth 115 ft, cased with steel. Lsd 235 ft above msl. MP top of galvanized casing extension, 1.20 ft above lsd. Highest water level 68.42 below lsd, May 12, 1956; lowest 76.10 below lsd, Oct. 12, 1960. Records available: 1951-60.

July 17, 1951	70.52	Nov. 28, 1952	74.06	May 29, 1955	70.91	Sept. 20, 1958	74.95
Aug. 15	70.95	Dec. 23	74.90	Aug. 3	72.11	Jan. 13, 1959	75.22
Sept. 27	71.91	Feb. 4, 1953	74.08	Sept. 6	72.80	30	74.55
Oct. 24	72.97	Mar. 2	72.97	Nov. 25	73.41	Mar. 10	73.06
Nov. 26	72.68	May 5	71.73	Dec. 20	72.27	Apr. 7	72.40
Dec. 19	72.24	June 2	72.08	Feb. 18, 1956	69.46	20	71.94
Jan. 15, 1952	71.98	July 1	72.04	May 12	68.42	May 7	71.98
Feb. 20	70.84	Sept. 1	73.41	Aug. 20	70.62	June 2	71.82
Mar. 19	70.08	Oct. 5	73.74	Dec. 23	72.87	23	71.80
Apr. 28	70.04	Dec. 7	74.56	June 25, 1957	71.11	July 23	72.30
July 1	71.07	Feb. 4, 1954	72.56	Sept. 25	73.69	Aug. 23	73.68
Aug. 1	71.70	Apr. 20	70.55	Jan. 9, 1958	74.30	Sept. 4	73.38
22	72.03	July 15	71.05	Apr. 21	71.89	Dec. 27	75.62
Sept. 7	72.94	Sept. 29	72.67	July 8	72.14	Mar. 23, 1960	73.56
Oct. 30	73.61	Mar. 22, 1955	71.94	Aug. 7	73.27	Oct. 12	76.10

a Well being pumped.

3/1W-14K1. Susan Seely. Drilled irrigation water-table well in bouldery gravel, diam 14 in, reported depth 38 ft, cased with steel to 38. Lsd 155 ft above msl. MP top of casing, 6.00 ft below lsd. Highest water level 7.25 below lsd, Dec. 20, 1955; lowest 20.29 below lsd, Aug. 1, 1952. Records available: 1951-60.

Aug. 20, 1951	16.46	Feb. 20, 1952	9.02	Sept. 27, 1952	17.14	May 5, 1953	11.70
Sept. 27	16.67	Mar. 19	8.48	Oct. 30	16.08	June 2	13.11
Oct. 24	15.68	Apr. 28	11.64	Nov. 28	17.11	July 1	14.83
Nov. 26	11.10	July 1	16.07	Dec. 23	17.20	Sept. 1	17.17
Dec. 19	8.49	Aug. 1	20.29	Feb. 4, 1953	8.33	Oct. 5	16.87
Jan. 17, 1952	8.90	22	17.74	Mar. 2	9.66	Dec. 7	10.10

3/1W-14K1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1954	10.40	Nov. 25, 1955	8.46	June 25, 1957	15.63	Jan. 13, 1959	7.62
July 15	16.47	Dec. 20	7.25	Sept. 25	16.88	June 17	14.00
Sept. 30	16.75	Feb. 18, 1956	9.78	Jan. 9, 1958	9.72	Sept. 4	16.90
Mar. 22, 1955	10.22	May 12	12.59	Apr. 21	9.87	Dec. 27	15.24
May 29	12.20	Aug. 20	16.78	July 8	15.73	Mar. 23, 1960	9.58
Aug. 3	16.61	Dec. 23	11.63	Sept. 30	16.59	Oct. 12	16.86
Sept. 6	17.92						

Crook County

14/15-15Q1. M. D. Colahan. Drilled domestic and stock artesian well in sand and gravel (?), diam 4 in, depth 210 ft, cased with steel. Lsd 2,846.8 ft above msl. MP pressure gage, 6.50 ft above lsd. Highest water level 75.0 above lsd, Nov. 28, 1956; lowest 36.5 above lsd, July 23, 1957. Records available: 1944-60.

July 1, 1955	+59.5	June 16, 1956	+65.5	Jan. 14, 1958	+61.5	Apr. 13, 1959	+61.5
11	61.5	July 17	68.5	Feb. 10	61.5	May 8	63.5
Aug. 15	58.5	26	60.5	20	62.5	27	61.5
Sept. 4	60.5	Sept. 16	66.5	Mar. 3	61.5	June 29	56.5
Nov. 7	64.5	Oct. 15	72.0	25	62.5	Aug. 16	51.5
20	65.5	21	68.5	Apr. 6	62.5	30	51.75
Dec. 6	64.5	Nov. 12	71.5	13	57.5	Sept. 18	53.5
11	65.0	28	75.0	May 17	57.5	Nov. 17	58.5
23	65.5	30	70.5	June 5	58.5	Dec. 18	59.5
Jan. 1, 1956	63.5	Dec. 22	69.5	July 13	57.5	Jan. 10, 1960	58.5
30	65.5	Apr. 15, 1957	67.5	Oct. 29	63.5	17	59.5
Feb. 13	64.5	18	66.5	Nov. 2	63.5	Feb. 9	63.5
Mar. 5	66.5	May 7	64.5	13	63.5	Apr. 12	58.5
Apr. 9	66.0	19	60.5	29	64.5	16	64.5
23	65.5	July 19	48.5	Dec. 10	64.5	May 12	60.5
May 8	67.5	23	36.5	Jan. 27, 1959	63.5	18	58.0
24	67.5	Sept. 12	54.5	Feb. 10	62.5	31	54.5
28	67.5	Oct. 7	56.5	15	63.5	Aug. 9	59.25
June 12	68.5	Jan. 13, 1958	61.5	Mar. 15	56.5	Oct. 14	59.75

14/16-19H1. Leslie Clausen. Drilled domestic water-table well in sandy material (previously reported lacustrine sediments) of Pleistocene age, diam 6 in, depth 47 ft, cased with steel. Lsd about 2,970 ft above msl. MP top of casing, 1.50 ft below lsd. Highest water level 2.65 below lsd, Sept. 16, 1954; lowest 17.51 below lsd, Mar. 19, 1948. Records available: 1944, 1947-60.

Apr. 9, 1956	16.19	Oct. 7, 1957	6.10	Sept. 27, 1958	5.60	Jan. 17, 1960	13.99
Aug. 24	4.36	Jan. 13, 1958	11.00	Apr. 13, 1959	16.40	May 18	12.48
Nov. 28	8.22	14	11.06	Aug. 30	3.28	Aug. 9	8.09
Apr. 15, 1957	15.82	May 25	7.34	Nov. 17	9.80	Oct. 14	10.63
Aug. 12	3.84	Aug. 8	4.09				

14/16-32N1. E. E. Wagoner. Dunham and Sixth Sts., Prineville. Drilled unused artesian well in sand and gravel (?), diam 5 in, depth 160 ft, cased with steel. Lsd 2,865.9 ft above msl. MP hole in casing, 1.70 ft above lsd. Highest water level 1.82 above lsd, Dec. 8, 1945; lowest 21.36 below lsd, Aug. 8, 1958. Records available: 1944-60.

Apr. 9, 1956	4.71	Oct. 7, 1957	15.65	Sept. 27, 1958	11.83	Jan. 17, 1960	7.21
Aug. 24	18.88	Jan. 13, 1958	5.16	Apr. 13, 1959	12.52	May 18	10.79
Nov. 28	4.40	14	5.09	Aug. 30	14.34	Aug. 9	20.09
Apr. 15, 1957	7.09	May 25	17.63	Nov. 17	6.97	Oct. 14	8.63
Aug. 12	18.32	Aug. 8	21.36				

Harney County

22/31-34N1. L. F. Lazarus. Drilled stock artesian well in Danforth Formation, diam 18 to 8 in, depth 288 ft, cased with steel to 68. Lsd 4,153.17 ft above msl. MP well cover at bored hole, 1.00 ft above lsd. Highest water level 1.50 below lsd, Apr. 21, 1936; lowest 17.40 below lsd, Aug. 7, 1960. Records available: 1936-60.

Apr. 11, 1956	7.95	Jan. 15, 1958	10.86	Aug. 27, 1959	16.39	Aug. 7, 1960	17.40
Apr. 17, 1957	8.54	Aug. 5	10.73	Jan. 13, 1960	11.47	Oct. 11	10.40

23/31-3D2. Harney County. Dug observation water-table well in alluvium, size 18 x 18 in, depth 14 ft, cribbed with wood to 12, perforated 12-in steel casing 10-14. Lsd 4,153.12 ft above msl. MP top of 1½-in pipe, 1.16 ft above lsd. Highest water level 3.00 below lsd, June 11, 1945; lowest 9.69 below lsd, Jan. 13, 1960. Records available: 1936, 1938-60.

23/31-3D2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 11, 1956	3.56	Jan. 15, 1958	8.37	Sept. 23, 1958	7.70	Jan. 13, 1960	9.69
Nov. 16	5.34	Apr. 22	3.41	Apr. 11, 1959	6.89	Aug. 7	5.74
Apr. 17, 1957	3.30	Aug. 5	6.26	Aug. 27	8.12	Oct. 11	8.42
Oct. 3	7.01						

23/31-14A3. Harney County. Dug observation water-table well in alluvium, size 18 x 18 in, depth 17 ft, cribbed with wood to 14, perforated 12-in steel casing 13-17. Lsd 4, 142.55 ft above msl. MP top of 1½-in casing, 0.36 ft above lsd. Highest water level 1.5C below lsd, Apr. 16, 1952; lowest 13.20 below lsd, Jan. 15, 1936. Records available: 1936, 1938-60.

Apr. 11, 1956	2.70	Oct. 3, 1957	9.25	Sept. 24, 1958	8.63	Jan. 13, 1960	10.95
Nov. 16	8.98	Jan. 15, 1958	9.76	Apr. 11, 1959	9.52	Aug. 7	8.91
Apr. 17, 1957	2.38	Aug. 5	6.81	Aug. 27	10.58	Oct. 11	9.85

23/31-16E1. Harney County. Dug observation water-table well in alluvium, size 18 x 18 in, depth 14 ft, cribbed with wood to 11, perforated 12-in steel casing 10-14. Lsd 4, 146.30 ft above msl. MP top of 1½-in pipe, 1.00 ft above lsd. Highest water level 0.80 below lsd, Apr. 16, 1952; lowest 9.10 below lsd, Jan. 15, 1936. Records available: 1936, 1938-60.

Apr. 9, 1956	3.02	Jan. 15, 1958	7.54	Sept. 24, 1958	7.16	Jan. 13, 1960	8.44
Nov. 16	7.26	Apr. 22	1.78	Apr. 11, 1959	5.94	Aug. 7	6.89
Apr. 17, 1957	3.57	Aug. 5	5.99	Aug. 27	7.78	Oct. 11	7.92
Oct. 3	8.03						

23/31-33E1. Harney County. Dug observation water-table well in alluvium, size 18 x 18 in, depth 13 ft, cribbed with wood to 10, perforated steel casing 9-13. Lsd 4, 154.02 ft above msl. MP zero of float gage, 0.19 ft below lsd. Highest water level 0.80 below lsd, May 17, 1953; lowest 8.12 below lsd, Feb. 7, 1960. Records available: 1936, 1938-60.

Jan. 1, 1956	6.57	Nov. 25, 1956	5.99	Sept. 15, 1957	6.23	June 22, 1958	1.35
8	6.52	28	5.99	22	6.41	28	1.42
15	6.29	Dec. 2	6.02	28	6.52	July 6	1.91
22	6.00	9	6.01	Oct. 3	6.55	13	2.54
28	5.93	16	5.84	6	6.80	20	1.99
Feb. 5	5.95	23	5.86	13	6.63	27	3.05
12	5.89	28	5.89	20	6.69	28	3.05
19	5.82	Jan. 6, 1957	6.13	27	6.70	Aug. 3	3.67
26	5.85	13	6.22	28	6.70	5	3.81
28	5.15	20	6.33	Nov. 3	6.71	10	4.27
Mar. 4	4.72	27	6.41	10	6.72	17	4.72
11	4.14	28	6.42	17	6.71	24	5.11
18	3.11	Feb. 3	6.50	24	6.68	28	5.35
25	2.41	10	6.55	28	6.70	Sept. 7	5.71
28	2.30	17	6.55	Dec. 2	6.82	14	5.90
Apr. 1	1.46	24	6.09	8	6.77	21	6.05
8	1.34	26	5.51	15	6.77	24	6.34
9	1.28	Mar. 3	3.39	23	6.78	28	6.20
15	1.29	10	1.87	28	6.56	Oct. 5	6.31
22	1.20	28	el. 12	Jan. 5, 1958	6.53	12	6.46
28	1.12	Apr. 17	1.14	12	6.51	19	6.51
May 6	1.20	21	1.13	15	6.52	25	6.59
13	1.09	28	1.14	19	6.43	28	6.60
20	1.25	May 5	1.13	26	6.53	Nov. 2	6.69
27	.99	12	.93	28	6.53	9	6.72
28	.99	19	.87	Feb. 2	6.13	16	6.76
June 3	1.27	26	1.13	9	5.56	23	6.79
10	1.41	June 2	1.47	16	3.84	28	6.80
17	1.02	9	1.53	23	3.38	Dec. 7	6.82
24	1.42	16	1.49	26	2.87	14	6.82
28	1.66	23	1.68	Mar. 2	1.83	21	6.80
July 1	1.85	28	1.82	9	1.60	28	6.19
8	2.18	July 7	2.46	Apr. 22	1.11	Jan. 4, 1959	6.74
15	2.43	14	2.98	27	1.11	11	6.75
22	3.18	21	3.41	28	1.11	18	6.76
28	3.74	28	3.94	May 4	1.09	25	6.67
Aug. 5	4.30	Aug. 4	4.61	11	1.07	28	6.61
12	4.76	11	5.13	18	1.18	Feb. 1	6.57
19	5.16	18	5.28	25	1.44	8	6.55
26	5.50	25	5.65	28	1.45	15	6.42
28	5.51	28	5.66	June 1	1.12	22	6.33
Nov. 16	5.99	Sept. 1	5.85	8	.81	26	6.29
18	5.98	8	6.03	15	1.00	Mar. 1	6.19

23/31-33E1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 8, 1959	6.16	Aug. 16, 1959	6.91	Feb. 7, 1960	8.12	July 24, 1960	4.73
15	6.16	23	7.02	14	7.75	28	4.75
19	6.15	28	7.13	21	7.77	Aug. 7	5.70
23	6.10	Sept. 6	7.37	28	7.78	14	5.99
28	6.09	13	7.42	Mar. 6	7.63	21	6.24
Apr. 5	5.98	20	7.52	13	7.42	28	6.41
12	5.82	27	7.57	20	6.00	Sept. 4	6.62
19	5.65	28	7.57	28	5.96	11	6.81
26	5.41	Oct. 5	7.65	Apr. 3	5.96	18	6.96
28	5.33	11	7.66	10	5.86	25	7.07
May 3	4.96	18	7.71	17	5.34	28	7.09
10	4.31	25	7.75	24	4.70	Oct. 2	7.19
17	3.81	28	7.75	28	4.25	9	7.27
24	3.40	Nov. 1	7.79	May 1	3.70	16	7.34
28	3.26	8	7.81	8	2.59	22	7.42
June 7	3.20	15	7.84	15	1.95	28	7.50
14	3.57	22	7.87	22	1.96	Nov. 6	7.55
21	4.21	Dec. 6	7.91	28	1.09	13	7.65
28	4.67	13	7.93	June 5	1.77	20	7.66
July 5	5.19	20	7.93	12	2.02	28	7.69
12	5.53	30	7.94	19	2.25	Dec. 4	7.71
19	5.91	Jan. 3, 1960	7.95	26	2.56	11	7.72
26	6.20	10	8.03	28	2.59	18	7.72
28	6.27	17	8.09	July 3	3.05	25	7.76
Aug. 2	6.50	24	8.10	10	3.86	28	7.76
9	6.74	28	8.10	17	4.30		

23/32-7L1. Emmett Ray. Formerly Harney Branch Experiment Station. Augured observation water-table well in alluvium, diam 3 in, depth 12 ft, cased with steel. Lsd 4, 135.24 ft above msl. MP top of casing, at lsd. Highest water level 0.00, June 19, 1952; lowest 9.30 below lsd, Mar. 2, 1931. Records available: 1929-60. Well caved in, abandoned; measurement discontinued.

Apr. 11, 1956	2.36	Oct. 3, 1957	6.54	Apr. 11, 1959	0.60	Aug. 7, 1960	4.07
Nov. 16	6.97	Aug. 5, 1958	5.53	Aug. 27	6.60	Oct. 11	5.90
Apr. 17, 1957	3.70	Sept. 24	6.96				

23/32-7L2. Emmett Ray. Drilled irrigation artesian well in alluvium, diam 18 in, depth 93 ft, cased to 60. Lsd 4, 135.24 ft above msl. MP top south side of casing, 0.36 ft below lsd. Highest water level 2.17 below lsd, Apr. 22, 1958; lowest 38.37 below lsd, July 30, 1931. Records available: 1928-60.

Apr. 11, 1956	4.33	Oct. 3, 1957	6.62	Aug. 5, 1958	11.65	Jan. 13, 1960	6.94
Nov. 16	5.88	Jan. 15, 1958	5.35	Sept. 24	5.10	Aug. 7	61.69
Apr. 17, 1957	2.25	Apr. 22	2.17	Aug. 27, 1959	7.90	Oct. 11	17.32

a Well being pumped.

23/32-30R1. Harney County. Dug observation water-table well in alluvium, size 18 x 18 in, depth 19 ft, cribbed with wood to 15, perforated 12-in steel casing 15-19. Lsd 4, 130.77 ft above msl. MP top of 1½-in pipe, 1.50 ft above lsd. Highest water level 6.48 below lsd, June 21, 1952; lowest dry several times, 1954-60. Records available: 1936, 1938-60.

Apr. 10, 1956	(f)	Jan. 15, 1958	(f)	Apr. 11, 1959	6.83	Aug. 7, 1960	8.40
Nov. 16	(f)	Aug. 5	8.00	Aug. 27	8.57	Oct. 11	8.98
Apr. 18, 1957	7.30	Sept. 24	8.29	Jan. 14, 1960	9.17		

f Dry.

24/31-28E1. Harney County. Dug observation water-table well in alluvium, size 18 x 18 in, depth 17 ft, cribbed with wood to 15, perforated 12-in steel casing 13-17. Lsd 4, 124.44 ft above msl. MP top of 1½-in pipe, 1.40 ft above lsd. Highest water level 2.76 below lsd, Apr. 16, 1952; lowest 13.06 below lsd, Sept. 8, 1936. Records available: 1936, 1938-60.

Apr. 9, 1956	5.93	Jan. 15, 1958	8.45	Sept. 24, 1958	7.63	Jan. 13, 1960	9.94
Nov. 16	8.75	Apr. 22	4.48	Apr. 11, 1959	7.82	Aug. 7	8.83
Apr. 17, 1957	3.16	Aug. 5	6.72	Aug. 27	9.14	Oct. 11	9.68
Oct. 3	7.99						

24/32-24R1. Harney County. Drilled observation water-table well in alluvium, diam 1½ in, depth 59 ft, cased with steel to 59. Lsd 4, 110 ft above msl. MP top of 1½-in pipe, 1.84 ft above lsd. Highest water level 40.06 below lsd, Nov. 16, 1956; lowest 51.83 below lsd, July 16, 1953. Records available: 1936, 1938-45, 1953-58. Measurement discontinued; well destroyed. Apr. 10, 1956, 41.86; Nov. 16, 40.06; Apr. 18, 1957, 41.68; Oct. 3, 42.45; Jan. 15, 1958, 41.85; Apr. 22, 41.34; Aug. 5, 41.88.

Klamath County

37/10-29K1. W. Raymond. Formerly A. R. Devincenzi. Drilled stock perched water-table well, diam 10 in, depth 100 ft, cased with steel. Lsd about 4, 187 ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 7.67 below lsd, Apr. 17, 1958; lowest 13.52 below lsd, Nov. 19, 1949. Records available: 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1956	8.47	Apr. 20, 1957	9.21	Dec. 4, 1958	11.16	Jan. 18, 1960	13.00
Sept. 11	10.73	July 24	9.98	June 10, 1959	10.55	June 12	10.62
Oct. 11	11.27	Apr. 17, 1958	7.67	Sept. 2	11.48	Oct. 13	12.63
Dec. 20	11.74	Aug. 6	9.30				

37/10-29K2. W. Raymond. Formerly A. R. Devincenzi. Drilled stock water-table well in gravel, diam 18 in, depth 800 ft, cased with steel to 20. Lsd about 4, 186 ft above msl. MP top of casing, at lsd. Highest water level 20.78 below lsd, Apr. 17, 1958; lowest 28.71 below lsd, Oct. 13, 1960. Records available: 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1956	24.21	Apr. 20, 1957	23.10	Dec. 4, 1958	23.45	Jan. 18, 1960	27.08
Sept. 11	24.60	July 24	24.11	June 10, 1959	23.63	June 12	26.74
Oct. 11	24.55	Apr. 17, 1958	20.78	Sept. 2	25.79	Oct. 13	28.71
Dec. 20	24.34	Aug. 6	23.25				

38/10-15N1. Klamath County. Drilled perched water-table well in lava rock, diam 5 in, depth 74 ft, cased with steel to 50. Lsd about 4, 198 ft above msl. MP top of casing collar, 0.90 ft above lsd. Highest water level 8.28 below lsd, Apr. 17, 1958; lowest 19.70 below lsd, Nov. 17, 1949. Records available: 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1956	9.59	Apr. 20, 1957	11.19	Dec. 4, 1958	11.76	Jan. 18, 1960	14.18
Sept. 11	12.53	July 24	13.17	June 10, 1959	11.13	June 12	11.96
Oct. 11	12.81	Apr. 17, 1958	8.28	Sept. 2	13.47	Oct. 13	12.82
Dec. 20	12.96	Aug. 6	10.55				

38/11 $\frac{1}{2}$ -12M2. Frank Challis. Drilled irrigation water-table (previously reported artesian) well in red porous lava rock, diam 12 in, depth 150 ft, cased with steel to 5. Lsd about 4, 162 ft above msl. MP top of bent casing, at lsd. Highest water level 44.02 below lsd, Aug. 6, 1958; lowest 47.17 below lsd, July 11, 1950. Records available: 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 11, 1956	44.55	July 25, 1957	45.82	Dec. 4, 1958	44.84	Jan. 18, 1960	46.10
Dec. 21	45.11	Apr. 17, 1958	44.03	June 10, 1959	45.32	Oct. 13	46.38
Apr. 20, 1957	45.00	Aug. 6	44.02				

38/11 $\frac{1}{2}$ -13G1. R. M. Robertson. Drilled irrigation water-table (previously reported artesian) well in broken lava rock and cinders, diam 16 in, depth 183 ft. Lsd about 4, 159 ft above msl. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 41.65 below lsd, Dec. 4, 1958; lowest 49.48 below lsd, June 19, 1952. Records available: 1948-58. Measurement discontinued in 1959.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1955	44.79	Apr. 7, 1956	43.25	Apr. 20, 1957	43.35	Aug. 6, 1958	42.34
June 28	45.17	Oct. 11	42.95	Apr. 17, 1958	42.44	Dec. 4	41.65
Aug. 25	45.40	Dec. 21	43.38				

38/11 $\frac{1}{2}$ -13N1. William Konig. Drilled perched water-table well in diatomaceous ash, diam 20 in (previously reported 16 in), depth 600 ft, cased with steel to 16. Lsd about 4, 155 ft above msl. MP top south side of casing, 0.42 ft above lsd. Highest water level 18.62 below lsd, Apr. 7, 1956, Apr. 17, 1958; lowest 26.20 below lsd, July 11, 1950. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1956	18.62	Apr. 20, 1957	20.06	Dec. 4, 1958	22.40	Jan. 18, 1960	23.88
Sept. 11	22.26	July 24	22.31	June 10, 1959	23.81	June 12	23.98
Oct. 11	22.38	Apr. 17, 1958	18.62	Sept. 2	24.04	Oct. 13	24.53
Dec. 20	22.19	Aug. 6	21.98				

38/11 $\frac{1}{2}$ -15R1. M. E. Graham. Formerly L. M. Hankins. Drilled irrigation water-table (previously reported artesian) well in lava rock and cinders, diam 21 in, depth 495 ft, cased with steel. Lsd about 4, 198 ft above msl. MP airline hole in southwest corner of pumpbase, 1.05 ft above lsd. Highest water level 75.35 below lsd, Apr. 17, 1958; lowest 78.30 below lsd, Aug. 25, 1955. Records available: 1948, 1950-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1956	76.16	July 24, 1957	77.05	Dec. 4, 1958	75.55	Jan. 18, 1960	77.30
Oct. 11	75.85	Apr. 17, 1958	75.35	June 10, 1959	76.60	June 12	77.79
Dec. 21	76.40	Aug. 6	75.45	Sept. 2	77.39	Oct. 13	77.59
Apr. 20, 1957	76.08						

38/11 $\frac{1}{2}$ -30Q1. Wilbert Hall. Formerly W. L. Whytall. Drilled irrigation water-table well in broken lava rock and cinders, diam 14 in, depth 175 ft, cased with steel to 120. Lsd about 4, 217 ft above msl. MP top of hole in pumpbase, 1.00 ft above lsd. Highest water level 99.94 below lsd, Apr. 17, 1958; lowest 108.02 below lsd, Aug. 25, 1955. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 7, 1956	101.68	Apr. 20, 1957	101.39	Dec. 4, 1958	101.47	Jan. 18, 1960	103.92
Oct. 11	103.00	July 24	104.79	June 10, 1959	(a)	June 12	(a)
Dec. 21	102.53	Apr. 17, 1958	99.94	Sept. 2	106.79	Oct. 13	107.16

a Well being pumped.

Lake County

25/14-15E1. U. S. Bureau of Land Management. Formerly U. S. Soil Conservation Service. Drilled unused water-table (previously reported artesian) well in basalt, diam 18 in, depth 200 ft, cased with steel. Lsd about 4,350 ft above msl. MP top of corrugated steel casing, at lsd. Highest water level 42.98 below lsd, Apr. 23, 1959; lowest 52.88 below lsd, Oct. 22, 1948. Records available: 1932, 1935-36, 1938-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 6, 1956	48.47(?)	May 24, 1957	43.89	Aug. 8, 1958	45.31	July 2, 1959	43.10
May 13	44.80	Aug. 10	43.71	Sept. 4	45.09	Aug. 30	43.34
Aug. 22	44.40	Oct. 2	50.39(?)	27	46.22	Jan. 16, 1960	43.40
Oct. 15	46.74	Jan. 14, 1958	47.02	Dec. 9	43.12	June 13	43.70
Dec. 3	49.83(?)	Apr. 24	43.38	Apr. 23, 1959	42.98	Oct. 14	43.36
Apr. 16, 1957	43.92						

26/15-22B2. U. S. Bureau of Land Management. Formerly U. S. Soil Conservation Service. Drilled unused water-table well in lacustrine sediments, diam 12 in, depth 83 ft, cased, 48-in to 6, 12-in open hole (?) to 83. Lsd about 4,313 ft above msl. MP copper nail and washer at northeast corner of square opening in plank well covering, at lsd. Highest water level 19.51 below lsd, Aug. 22, 1956; lowest 28.07 below lsd, Feb. 18, 1950. Records available: 1940-41, 1948-60.

Apr. 6, 1956	23.57	Apr. 16, 1957	21.62	Aug. 8, 1958	21.58	July 2, 1959	22.86
May 18	g22.10	May 24	21.72	Sept. 4	20.54	Aug. 30	22.83
Aug. 22	19.51	Aug. 10	21.02	27	23.31	Jan. 16, 1960	22.80
28	g24.00(?)	Oct. 2	20.99	Dec. 9	21.84	June 13	22.95
Oct. 16	g23.93(?)	Jan. 14, 1958	21.48	Apr. 23, 1959	23.98	Oct. 14	22.99
Dec. 3	20.55	Apr. 25	21.14				

g Measurement by State Engineer's Office.

27/15-4G1. M. Y. Parks. Drilled irrigation water-table (previously reported artesian) well in basaltic agglomerate, diam 16 in, depth 257 ft, cased with steel to 14. Lsd about 4,335 ft above msl. MP top of pumpbase flange, at lsd. Highest water level 35.92 below lsd, Mar. 25, 1959; lowest 43.12 below lsd, Oct. 6, 1940. Records available: 1932, 1935-36, 1938-60.

Jan. 29, 1956	38.04	Apr. 16, 1957	36.87	June 27, 1958	b36.60	Aug. 30, 1959	36.20
Feb. 25	37.87	May 2	b37.06	July 27	b36.27	Sept. 28	36.02
Mar. 30	37.76	24	a39.30	Aug. 8	a38.80	Oct. 30	36.07
Apr. 16	37.80	28	36.96	Sept. 4	a39.65	Nov. 28	36.08
27	38.69	July 25	36.79	27	36.05	Dec. 28	36.07
May 24	37.56	Aug. 10	a39.11	Oct. 29	36.05	Jan. 16, 1960	36.03
27	37.58	29	36.92	Nov. 25	36.02	Mar. 2	36.02
June 27	b38.03	Sept. 27	b36.65	Dec. 9	35.98	29	36.01
July 20	37.41	Oct. 2	36.49	Jan. 2, 1959	35.94	Apr. 26	36.00
Aug. 26	b37.60	Dec. 2	36.54	27	35.95	May 31	36.79
Sept. 27	37.07	26	36.47	Feb. 26	35.98	June 28	37.23
Oct. 27	37.01	Jan. 14, 1958	36.50	Mar. 25	35.92	July 26	36.79
Nov. 26	37.07	27	b36.46	Apr. 23	36.23	Aug. 29	36.45
Dec. 3	37.95	Feb. 25	36.40	27	36.20	Sept. 29	36.22
Jan. 2, 1957	37.00	Mar. 27	36.32	May 28	36.68	Oct. 31	36.22
27	36.98	Apr. 25	36.35	June 30	36.84	Nov. 30	36.19
Feb. 27	36.94	May 29	b36.95	July 2	36.64	Dec. 29	36.26
Mar. 26	36.89						

a Well being pumped.

b Well pumped recently.

27/15-4G2. M. Y. Parks. Drilled domestic and stock water-table (previously reported artesian) well in basaltic agglomerate, diam 8 in, depth 100 ft, cased with steel. Lsd about 4,336 ft above msl. MP top of union between pump and jet column, 0.70 ft above lsd. Highest water level 36.61 below lsd, Oct. 2, 1957; lowest 43.62 below lsd, Oct. 9, 1947. Records available: 1932, 1935-36, 1938-60.

Apr. 6, 1956	39.40	May 24, 1957	39.06	Aug. 8, 1958	38.06	July 2, 1959	38.40
May 24	38.50	Aug. 10	38.93	Sept. 4	c38.36	Aug. 30	37.82
Aug. 22	40.78	Oct. 2	36.61	27	37.63	Jan. 16, 1960	37.64
Dec. 3	38.59	Jan. 14, 1958	38.15	Dec. 9	37.60	June 13	39.15
Apr. 16, 1957	38.53	Apr. 25	37.96	Apr. 23, 1959	37.90	Oct. 14	38.05

c Nearby well being pumped.

27/17-22R2. Hugh Wahl. Formerly W. D. Collins. Drilled unused water-table well in sand, diam 8 in, depth 54 ft, cased with steel. Lsd about 4,325 ft above msl. MP top of casing, 0.10 ft above lsd. Highest water level 22.62 below lsd, July 1, 1959; lowest 28.28 below lsd, Aug. 5, 1948. Records available: 1938, 1940-44, 1946-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 6, 1956	24.93	Dec. 3, 1956	24.31	Aug. 8, 1958	23.83	July 1, 1959	22.62
May 25	g24.85	Apr. 16, 1957	24.16	Sept. 4	23.75	Aug. 30	23.75
Aug. 14	c24.55	May 24	24.05	27	23.55	Jan. 16, 1960	23.47
Oct. 22	24.79	Aug. 10	24.06	Dec. 9	23.44	June 13	23.51
Oct. 17	g24.74	Oct. 2	24.01	Apr. 23, 1959	23.27	Oct. 14	23.66

c Nearby well being pumped.

g Measurement by State Engineer's Office.

27/18-6E2. Roy Moorehouse. Drilled unused water-table well in sand, diam 8 in, depth 83 ft, cased with galvanized iron to 10. Lsd about 4,317 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 21.47 below lsd, Oct. 14, 1960; lowest 25.19 below lsd, Apr. 1, 1953. Records available: 1940-60.

Apr. 6, 1956	24.42	Aug. 10, 1957	23.12	Sept. 4, 1958	22.02	Aug. 30, 1959	21.68
Aug. 22	23.80	Oct. 2	23.05	27	21.89	Jan. 16, 1960	21.96
Dec. 3	23.51	Jan. 14, 1958	22.94	Dec. 9	22.05	June 13	22.02
Apr. 16, 1957	23.29	Apr. 25	22.82	Apr. 23, 1959	22.19	Oct. 14	21.47
May 24	23.21	Aug. 8	22.20	July 1	21.88		

27/18-7N1. Jack Gillette. Formerly Rolly Hardin. Dug unused water-table well in sand, size 4 x 4 ft, depth 40 ft, cribbed with wood to 6. Lsd about 4,316 ft above msl. MP top of weather stop under trap door, 0.70 ft above lsd. Highest water level 15.61 (?) below lsd, Apr. 6, 1956; lowest 34.96 below lsd, July 4, 1949. Records available: 1938-60.

Apr. 6, 1956	15.61(?)	May 24, 1957	21.90	Aug. 8, 1958	21.57	July 1, 1959	22.08
Aug. 22	20.74	Aug. 10	22.26	Sept. 4	21.77	Aug. 30	22.38
29	g21.10	Oct. 2	22.39	27	22.03	Jan. 16, 1960	22.08
Oct. 16	g19.35	Jan. 14, 1958	22.39	Dec. 9	21.92	June 13	21.91
Dec. 3	21.86	Apr. 25	21.63	Apr. 23, 1959	21.95	Oct. 14	22.43
Apr. 16, 1957	21.84						

g Measurement by State Engineer's Office.

28/14-23D1. Dudley S. Long. Dug unused water-table well in lake deposits, size 4 x 4 ft, depth 26 ft, cribbed with wood. Lsd about 4,343 ft above msl. MP top of wooden well deck at 2-in hole, 1.00 ft above lsd. Highest water level 5.19 below lsd, Apr. 16, 1957; lowest 15.98 below lsd, Feb. 19, 1955. Records available: 1949-58. Measurement discontinued; well destroyed Aug. 8, 1958. Aug. 14, 1956, 7.17; Dec. 3, 12.88; Apr. 16, 1957, 5.19; May 20, 5.31; Oct. 2, 8.35; Jan. 14, 1958, 12.44.

29/23-3J1. U. S. Soil Conservation Service. Drilled unused water-table well in basalt(?) (previously reported playa sediments of Pleistocene age), diam 8 in, depth 177 ft, cased with steel. Lsd about 4,225 ft above msl. MP top of collar on casing, at lsd. Highest water level 17.70 below lsd, Aug. 8, 1960; lowest 19.11 below lsd, Sept. 5, 1951, Oct. 15, 1953. Records available: 1945, 1947-60.

Apr. 9, 1956	18.59	Jan. 14, 1958	18.33	Sept. 26, 1958	18.20	Jan. 15, 1960	17.91
Dec. 2	18.59	Apr. 24	18.25	Apr. 11, 1959	17.95	Aug. 8	17.70
Apr. 9, 1957	18.49	Aug. 7	18.13	Aug. 29	17.94	Oct. 12	17.73
Oct. 3	18.38						

35/24-9J1. U. S. Bureau of Land Management. Drilled unused artesian well in basalt, diam 8 in, depth 376 ft, cased with steel to 22. Lsd about 4,525 ft above msl. MP top of casing, collar, 0.50 ft above lsd. Highest water level 7.34 below lsd, Apr. 12, 1959; lowest 8.77 below lsd, July 9, 1950. Records available: 1949-60.

Apr. 9, 1956	7.77	Jan. 14, 1958	7.83	Apr. 12, 1959	7.34	Aug. 8, 1960	8.10
Dec. 2	7.80	Aug. 7	7.49	Aug. 29	8.09	Oct. 12	8.29
Apr. 16, 1957	7.77	Sept. 26	7.73	Jan. 15, 1960	7.97		

36/21-6B1. S. V. Carroll. Dug unused water-table well in sand, size 8 x 8 ft, depth 21 ft. Lsd 4,321.6 ft above msl. MP top of 1-in pipe, 4.50 ft above lsd. Highest water level 9.67 below lsd, Apr. 6, 1956, Apr. 16, 1957; lowest 17.21 below lsd, Aug. 27, 1938. Records available: 1938-60.

Apr. 6, 1956	9.67	Jan. 14, 1958	10.33	Sept. 26, 1958	10.37	Jan. 15, 1960	11.85
Dec. 2	9.93	Apr. 24	9.91	Apr. 11, 1959	10.87	Aug. 9	12.19
Apr. 16, 1957	9.67	Aug. 7	10.16	Aug. 29	11.36	Oct. 10	12.38
Oct. 2	9.87						

36/24-28M1. J. P. Eagan. Drilled domestic water-table well in gravel, diam 6 in, depth 40 ft, cased with steel. Lsd about 4,512 ft above msl. MP top of plank well covering, 0.60 ft above lsd. Highest water level 17.17 below lsd, Apr. 12, 1959; lowest 27.38 below lsd, Jan. 15, 1960. Records available: 1948-60.

36/24-28M1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 9, 1956	21.40	Jan. 14, 1958	25.39	Sept. 26, 1958	22.33	Jan. 15, 1960	27.38
Dec. 2	23.63	Apr. 24	19.37	Apr. 12, 1959	17.17	Aug. 8	22.03
Apr. 16, 1957	19.16	Aug. 7	20.13	Aug. 29	23.65	Oct. 12	22.28
Oct. 2	24.24						

36/24-32A1. Thomas J. Murphy. Dug stock and irrigation water-table well in gravel, size 4 x 4 ft, depth 23 ft, cased with 12-in corrugated steel to 23. Lsd about 4,512 ft above msl. MP top of culvert pipe casing, 1.25 ft below lsd. Highest water level 10.79 below lsd, June 19, 1952; lowest 19.75 below lsd, Oct. 29, 1940. Records available: 1940, 1948-60.

Apr. 9, 1956	13.42	Oct. 2, 1957	17.22	Aug. 7, 1958	12.84	Aug. 8, 1960	14.67
Dec. 2	16.00	Jan. 14, 1958	17.35	Aug. 29, 1959	16.03	Oct. 12	17.23
Apr. 16, 1957	12.18	Apr. 24	12.51	Jan. 15, 1960	18.84		

36/25-19A1. U. S. Fish and Wildlife Service. Dug unused water-table well in sand, gravel, and cobbles, diam 24 in, depth 6 ft, cased with steel to 6. Lsd about 4,474 ft above msl. MP top west side of casing, 1.50 ft above lsd. Highest water level 1.38 below lsd, Apr. 16, 1952; lowest 5.83 below lsd, Oct. 10, 1960. Records available: 1948-60.

Dec. 2, 1956	2.78	Aug. 7, 1958	2.03	Aug. 24, 1959	4.70	Aug. 8, 1960	5.53
Oct. 2, 1957	2.99	Sept. 26	2.58	Jan. 15, 1960	5.19	Oct. 10	5.83
Jan. 14, 1958	3.05	Apr. 12, 1959	2.67				

38/24-27M1. Charles Crump. Drilled unused artesian well in gravel, diam 6 in, depth 81 ft, cased with steel to 60. Lsd about 4,495 ft above msl. MP top of casing, at lsd. Highest water level 0.00, several times, 1952-58; lowest 2.19 below lsd, Jan. 15, 1960. Records available: 1948-60.

Apr. 9, 1956	0.15	Oct. 2, 1957	0.00	Aug. 29, 1959	0.72	Aug. 8, 1960	1.66
Dec. 2	0.05	Jan. 14, 1958	0.02	Jan. 15, 1960	2.19	Oct. 12	1.39
Apr. 16, 1957	0.00	Apr. 29	0.00				

39/24-21F2. J. G. Dyke. Drilled domestic water-table well in gravel, diam 6 in (previously reported 12 in), depth 165 ft, cased with steel. Lsd about 4,542 ft above msl. MP top east side of casing, 0.50 ft above lsd. Highest water level 10.84 below lsd, July 9, 1950; lowest 19.34 below lsd, Jan. 15, 1960. Records available: 1948-60.

Apr. 9, 1956	17.84	Jan. 14, 1958	19.30	Sept. 26, 1958	12.38	Jan. 15, 1960	19.34
Dec. 2	18.62	Apr. 24	17.18	Apr. 12, 1959	18.71	Aug. 8	17.97
Apr. 16, 1957	18.17	Aug. 7	18.12	Aug. 29	16.45	Oct. 12	17.65
Oct. 2	18.73						

a Well being pumped.

b Well pumped recently.

39/24-21F3. J. G. Dyke. Dug domestic water-table well in gravel, size 6 x 6 ft, depth 16 ft. Lsd about 4,540 ft above msl. MP top of well decking at pump column, at lsd. Highest water level 10.28 below lsd, July 9, 1950; lowest dry, Apr. 16, 1957, Jan. 14, 1958, Jan. 15, 1960. Records available: 1948-60. Measurement discontinued; well destroyed. Apr. 9, 1956, 15.32; Apr. 16, 1957, dry; Jan. 14, 1958, dry; Aug. 29, 1959, 14.24; Jan. 15, 1960, dry.

Lane County

15/4W-32M1. Junction City. Dug fire-protection water-table well in gravel, diam 8 ft, depth 20 ft, cribbed with brick to bottom. Lsd 323.4 ft above msl. MP top of manhole cover, 0.10 ft above lsd (since Apr. 30, 1960). Highest water level 1.52 below lsd, Dec. 22, 1955; lowest 12.87 below lsd, Sept. 29, 1960. Records available: 1928-30, 1935-36, 1938-60. Measurement discontinued 1960.

Jan. 3, 1956	3.78	Mar. 30, 1957	5.36	May 29, 1958	7.72	Aug. 6, 1959	10.82
27	4.32	Apr. 28	5.99	June 21	8.17	27	11.67
Feb. 17	5.61	May 28	6.59	July 8	8.70	Sept. 25	12.16
Mar. 27	5.53	June 24	7.93	Aug. 4	10.25	Oct. 29	11.85
Apr. 27	6.60	July 20	9.29	Oct. 1	11.56	Nov. 28	11.55
May 28	7.72	Aug. 24	10.85	29	11.53	Dec. 26	11.00
June 29	8.06	Sept. 24	11.61	Dec. 2	8.87	Jan. 29, 1960	9.34
July 28	9.59	Oct. 26	10.99	21	8.42	Feb. 26	6.33
Aug. 22	10.39	Nov. 30	10.73	30	6.62	Mar. 22	5.57
Sept. 27	11.13	Dec. 28	4.95	Jan. 14, 1959	3.40	30	4.94
Oct. 30	9.83	Jan. 10, 1958	5.23	Feb. 1	4.29	Apr. 30	5.99
Nov. 30	9.99	Feb. 1	3.37	Mar. 3	5.61	May 27	6.32
Jan. 4, 1957	8.64	Mar. 2	4.31	Apr. 28	7.32	June 30	7.04
29	7.61	28	5.86	June 1	8.12	July 28	9.58
Feb. 28	4.12	Apr. 15	6.00	26	8.91	Aug. 28	11.05
Mar. 19	4.47	27	6.07	July 31	10.47	Sept. 29	12.87

16/3W-32G1. Leo Sidwell. Dug irrigation water-table well in young alluvium, diam 4 ft, depth 19 ft, cribbed with concrete tile. Lsd 388.98 ft above msl. MP inner lip of tile well casing, at lsd. Highest water level 6.53 below lsd, Jan. 16, 1936; lowest 13.70 below lsd, Aug. 22, 1956. Records available: 1928-30, 1935-36, 1938-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1956	6.92	Mar. 19, 1957	7.68	July 8, 1958	a12.25	Sept. 1, 1959	13.45
Feb. 17	9.39	June 24	11.54	Oct. 1	12.38	Dec. 12	12.59
May 10	10.33	Sept. 24	12.84	Jan. 14, 1959	7.60	Mar. 22, 1960	8.59
Aug. 22	13.70	Jan. 10, 1958	8.51	Mar. 3	9.07	Oct. 10	12.68
Nov. 30	10.88	Apr. 15	10.32	June 16	11.30		

a Well being pumped.

Linn County

10/4W-12F2. Henry Hoefler. Replaces well 10/4W-12F1, located 30 ft west. Drilled domestic water-table well in gravel, diam 8 in, depth 32 ft, cased with steel. Lsd 185.74 ft above msl. MP top of casing, 3.20 ft above lsd. Highest water level 7.62 below lsd, Jan. 14, 1936; lowest 24.88 below lsd, Sept. 1, 1959. Records available: 1928-30, 1935-36, 1938-60.

Feb. 17, 1956	18.18	June 24, 1957	20.24	Oct. 1, 1958	23.84	Sept. 1, 1959	24.88
May 11	19.51	Sept. 24	24.23	Jan. 14, 1959	12.73	Dec. 26	22.90
Aug. 21	23.91	Jan. 10, 1958	17.53	Mar. 3	17.75	Mar. 22, 1960	17.81
Dec. 18	16.31	Apr. 14	19.02	June 16	20.19	Oct. 10	23.99
Mar. 18, 1957	15.35	July 7	20.78				

12/2W-14B1. Sigurd H. Lanstrom. Dug irrigation water-table well in alluvium, size 5 x 5 ft, depth 16 ft, concrete wall to bottom. Lsd about 346 ft above msl. MP lower lip west side of concrete curb, 1.00 ft above lsd. Highest water level 0.22 above lsd, Dec. 22, 1955; lowest 12.77 below lsd, Sept. 1, 1959. Records available: 1941-60.

Feb. 17, 1956	7.57	June 24, 1957	10.34	Oct. 1, 1958	10.90	Sept. 1, 1959	12.77
May 10	7.84	Sept. 24	12.44	Jan. 14, 1959	4.80	Dec. 26	7.51
Aug. 22	10.64	Jan. 10, 1958	7.40	Mar. 3	7.88	Mar. 22, 1960	6.34
Nov. 30	9.31	July 8	10.25	June 16	8.99	Oct. 10	11.86
Mar. 19, 1957	5.80						

13/3W-34N1. Keeney School, District 51. Driven unused water-table well in alluvium, diam 1½ in, depth 12 ft, screened 10-12. Lsd 285.0 ft above msl. MP top of 1½-in pipe, 0.20 ft above lsd. Highest water level 0.67 below lsd, Jan. 6, 1936; lowest 9.43 below lsd, Dec. 6, 1938. Records available: 1928-30, 1935-36, 1938-46, 1950-60.

May 10, 1956	3.77	Sept. 24, 1957	7.00	Oct. 1, 1958	8.01	Sept. 1, 1959	8.11
Aug. 22	7.37	Jan. 10, 1958	5.04	Jan. 14, 1959	1.94	Dec. 26	6.38
Nov. 30	6.37	Apr. 14	2.69	Mar. 3	2.75	Mar. 22, 1960	2.64
Mar. 19, 1957	5.91	July 8	5.49	June 16	4.98	Oct. 10	7.18
June 24	6.20						

Malheur County

15/40-2J1. Formerly 15/40-2H1. Max Holloway. Drilled irrigation water-table well in gravel, diam 12 in, depth 421 ft, cased with steel to 55. Lsd about 3,898.3 ft above msl. MP top of casing collar, 0.60 ft above lsd. Highest water level 18.28 below lsd, Mar. 18 (previously reported Mar. 18), 1951; lowest 32.68 below lsd, Aug. 27, 1959. Records available: 1950-60. Corrected measurements shown for 1950-55.

Oct. 27, 1950	18.86	Jan. 22, 1954	22.03	Sept. 18, 1955	30.06	Apr. 20, 1957	26.63
May 18, 1951	18.28	Apr. 15	20.90	Nov. 12	28.45	Sept. 23	a51.40
Aug. 14	20.37	July 8	a25.43	Dec. 28	27.05	Jan. 13, 1958	29.57
Dec. 29	19.06	Sept. 12	26.72	Jan. 13, 1956	26.21	Apr. 20	26.77
Apr. 18, 1952	18.80	Nov. 6	26.15	Apr. 11	24.17	Aug. 4	31.71
June 23	a40.75	Jan. 20, 1955	23.75	14	24.77	Sept. 23	30.22
Sept. 9	23.30	Apr. 29	22.86	Aug. 19	a52.95	Apr. 10, 1959	27.60
Dec. 29	21.65	May 18	23.34	21	31.20	Aug. 27	32.68
Mar. 27, 1953	20.65	22	23.46	Sept. 14	a51.80	Jan. 13, 1960	30.14
Aug. 4	22.76	June 15	b50.13	26	29.09	Aug. 6	b41.11
Oct. 13	23.24	July 21	b50.00	Oct. 23	28.38	Oct. 11	32.36

a Well being pumped.

b Well pumped recently.

15/40-2N1. Rankin Crow. Drilled irrigation water-table (?) well in gravel, diam 10 in, depth 310 ft (previously reported 178 ft), cased with steel to 170. Lsd about 3,975 ft (previously reported 3,900 ft) above msl. MP top of 1½-in access pipe at east side of concrete well cover, 1.00 ft above lsd. Highest water level 31.06 below lsd, Mar. 18, 1951; lowest 53.69 below lsd, Aug. 6, 1960. Records available: 1950-60.

15/40-2N1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1956	42.20	Oct. 23, 1956	44.42	Aug. 4, 1958	46.31	Jan. 13, 1960	46.39
Apr. 11	38.91	Apr. 20, 1957	42.52	Sept. 23	46.03	May 11	45.13
Apr. 14	38.91	Sept. 23	46.89	Apr. 10, 1959	43.67	Aug. 6	53.69
Aug. 19	413.00	Apr. 20, 1958	42.62	Aug. 27	462.99	Oct. 11	48.07
Sept. 26	45.14						

a Well being pumped.

b Well pumped recently.

18/47-17D1. Earl Weaver. Drilled domestic water-table well, diam 3 in, depth 135 ft, cased with steel to 135. Lsd about 2,160 ft above msl. MP top of casing, 0.95 ft above lsd. Highest water level 6.91 below lsd, Sept. 9, 1952; lowest 11.74 below lsd, Apr. 10, 1959. Records available: 1950-60.

Apr. 12, 1956	11.16	Sept. 23, 1957	7.05	Sept. 23, 1958	8.48	Jan. 13, 1960	11.47
Nov. 15	9.60	Jan. 13, 1958	10.85	Apr. 10, 1959	11.74	Aug. 6	9.42
Apr. 20, 1957	10.57	Apr. 20	10.81	Aug. 27	10.50	Oct. 11	8.59

21/38-17Q1. Charles Wilson. Dug irrigation water-table well in gravel, diam 12 in, depth 14 ft, cribbed with concrete tile to bottom. Lsd about 2,960 ft above msl. MP top of concrete well casing, at lsd. Highest water level 3.07 below lsd, June 23, 1952; lowest 11.18 below lsd, Apr. 16, 1954. Records available: 1946-56, 1958-60. Apr. 11, 1956, 9.37; Apr. 22, 1958, 8.13; Aug. 4, 6.39; Sept. 23, 4.29; Aug. 27, 1959, 4.59; Aug. 6, 1960, 5.60; Oct. 11, 5.09. No measurement made in 1957.

28/37-23R1. Earl Obenchain. Dug domestic water-table well in gravel, diam 4 ft, depth 30 ft, cribbed with rock to bottom. Lsd about 4,060 ft above msl. MP top south side of concrete slab, 1.85 ft above lsd. Highest water level 3.30 below lsd, Apr. 17, 1952; lowest 18.40 below lsd, Jan. 22, 1955. Records available: 1950-60.

Apr. 10, 1956	3.41	Jan. 15, 1958	8.80	Aug. 28, 1959	13.53	Aug. 7, 1960	9.50
Nov. 30	9.40	Aug. 5	8.63	Jan. 13, 1960	16.54	Oct. 11	12.57
Apr. 18, 1957	3.83	Sept. 24	9.39				

28/37-25F1. Earl Obenchain. Drilled stock water-table well in gravel, diam 4 in, depth 96 ft, cased to 70. Lsd about 4,060 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 53.95 below lsd, Aug. 29, 1959; lowest 64.08 below lsd, Aug. 8, 1960. Records available: 1950-57, 1959-60. Apr. 10, 1956, 57.30; Nov. 30, 56.15; Apr. 18, 1957, 55.66; Aug. 29, 1959, 53.95; Jan. 14, 1960, 62.75; Aug. 8, 64.08. No measurement made in 1958. Measurement discontinued.

29/37-19A1. George Renick. Drilled unused water-table (?) well in basalt (?), diam 6 in, depth 201 ft, cased with steel. Lsd about 4,067 ft above msl. MP top of casing at highest point, 0.60 ft above lsd. Highest water level 85.23 below lsd, Dec. 30, 1952; lowest 86.12 below lsd, Nov. 7, 1955. Records available: 1950-60.

Apr. 10, 1956	85.62	Jan. 15, 1958	86.07	Sept. 25, 1958	86.06	Aug. 7, 1960	85.95
Nov. 30	85.94	Apr. 23	85.84	Aug. 28, 1959	85.79	Oct. 12	85.91
Apr. 18, 1957	85.78	Aug. 5	86.00	Jan. 14, 1960	85.83		

32/40-18K1. Keith Wallace. Drilled domestic and public-supply artesian well in volcanic rock, diam 6 in, depth 358 ft, cased to 160. Lsd about 4,000 ft above msl. MP $\frac{1}{2}$ -in hole in top of casing, 0.70 ft above lsd. Highest water level 235.01 below lsd, Apr. 23, 1958; lowest 243.52 below lsd, Aug. 5, 1958. Records available: 1928-30, 1935-36, 1938-60.

Apr. 10, 1956	236.73	Jan. 16, 1958	236.76	Sept. 24, 1958	235.28	Jan. 14, 1960	237.01
Dec. 1	236.83	Apr. 23	235.01	Aug. 28, 1959	235.07	Aug. 8	238.15
Apr. 19, 1957	239.20	Aug. 5	243.52				

Marion County

4/1W-2C1. W. F. Keil. Drilled domestic water-table well in valley fill, diam 10 in, depth 26 ft, cased with steel. Lsd 186.69 ft above msl. MP top of galvanized casing extension, 2.16 ft above lsd (since June 16, 1959). Highest water level 0.01 below lsd, Dec. 21, 1955; lowest 21.66 below lsd, Mar. 20, 1939. Records available: 1928-30, 1935-36, 1938-60.

Feb. 18, 1956	1.90	June 24, 1957	15.77	Oct. 1, 1958	14.82	Mar. 22, 1960	2.88
May 11	3.62	Sept. 23	16.53	Jan. 14, 1959	1.06	June 1	6.16
Aug. 21	17.09	Jan. 10, 1958	1.34	June 16	5.49	Aug. 30	11.64
Dec. 18	1.87	Apr. 14	2.30	Sept. 1	12.73	Sept. 29	16.05
Mar. 18, 1957	1.26	July 7	11.12	Dec. 26	6.14		

a Well being pumped.

4/1W-23G1. Julius Sather. Dug unused water-table well in alluvium, diam 4 ft, depth 60 ft, cribbed with brick to bottom. Lsd about 175 ft above msl. MP top of concrete well cover, 0.50 ft above lsd. Highest water level 44.78 below lsd, June 7, 1951; lowest 57.82 below lsd, Sept. 28, 1945. Records available: 1945-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1956	52.27	June 24, 1957	51.73	Oct. 1, 1958	52.80	Mar. 22, 1960	54.00
May 11	48.22	Sept. 23	53.00	Jan. 14, 1959	52.51	June 1	48.20
Aug. 21	45.29	Jan. 10, 1958	54.23	June 16	53.09	Aug. 30	53.83
Dec. 18	48.49	Apr. 14	53.73	Sept. 1	53.36	Sept. 29	56.49
Mar. 18, 1957	50.07	July 7	53.00	Dec. 26	53.64		

4/2W-4C1. W. J. Gering. Dug domestic water-table well in alluvium, diam 36 in, depth 23 ft, cribbed with concrete tile to bottom. Lsd 123.57 ft above msl. MP edge of concrete curb, 1.80 ft above lsd. Highest water level 1.60 below lsd, Dec. 21, 1955; lowest 19.90 below lsd, Dec. 5, 1939. Records available: 1928-30, 1935-36, 1938-60.

Feb. 18, 1956	8.15	June 24, 1957	14.10	Sept. 30, 1958	15.33	Dec. 26, 1959	14.32
May 11	9.34	Sept. 23	15.49	Jan. 14, 1959	10.53	May 22, 1960	12.35
Aug. 21	14.44	Jan. 10, 1958	12.35	June 15	12.30	June 1	11.52
Dec. 18	12.87	Apr. 14	10.51	Sept. 1	14.52	Oct. 1	15.40
Mar. 18, 1957	8.63	July 7	14.00				

4/2W-34R1. Johnson School. Dug unused water-table well in alluvium, diam 18 in, depth 20 ft, cribbed with concrete fill to bottom. Lsd 172.86 ft above msl. MP top of concrete pipe, 1.50 ft above lsd. Highest water level 0.47 above lsd, Dec. 21, 1955; lowest 27.79 below lsd, Sept. 23, 1957. Records available: 1928-30, 1935-36, 1938-60.

Feb. 18, 1956	2.61	June 24, 1957	10.50	Oct. 1, 1958	18.22	Mar. 22, 1960	2.26
May 11	7.84	Sept. 23	20.79	Jan. 14, 1959	1.08	June 1	9.70
Aug. 21	17.44	Jan. 10, 1958	2.07	June 16	9.11	Aug. 30	17.20
Dec. 18	13.93	Apr. 14	4.60	Sept. 1	17.72	Oct. 1	17.51
Mar. 18, 1957	1.50	July 7	13.35	Dec. 26	15.98		

5/2W-25M1. Agricultural Research Corp. (Sam H. Brown). Drilled irrigation water-table well in sand and gravel, diam 18 to 6 in, depth 252 ft, casing perforated 117-147, 215-245. Lsd 180.31 ft above msl. MP top edge of 1-in plank seal around pump column, 0.65 ft below lsd. Highest water level 13.74 below lsd, Mar. 11, 1948; lowest 35.84 below lsd, Aug. 21, 1956. Records available: 1929-30, 1935-36, 1938-60.

Feb. 18, 1956	14.85	June 24, 1957	21.34	Oct. 1, 1958	26.23	Mar. 22, 1960	16.08
May 10	17.33	Sept. 23	32.65	Jan. 14, 1959	17.30	June 1	16.85
Aug. 21	35.84	Jan. 10, 1958	17.39	June 16	18.27	Aug. 30	32.82
Dec. 18	22.81	Apr. 14	17.00	Sept. 1	33.18	Sept. 29	30.60
Mar. 18, 1957	15.61	July 7	29.61	Dec. 26	23.85	Oct. 28	25.06

6/1-7M1. Fred Lucht. Dug unused water-table well in gravel, diam 36 in, depth 21 ft, cribbed with brick. Lsd 260.38 ft above msl. MP top of plank cover, 1.00 ft above lsd. Highest water level 0.04 below lsd, Dec. 21, 1955; lowest 17.50 below lsd, Dec. 5, 1935. Records available: 1928-30, 1935-36, 1938-60.

Feb. 18, 1956	1.64	June 24, 1957	6.64	July 7, 1958	7.39	Sept. 1, 1959	11.20
May 11	5.32	Sept. 24	12.20	Oct. 1	12.59	Dec. 26	4.12
Aug. 21	11.31	Jan. 10, 1958	.75	Jan. 14, 1959	.86	Mar. 22, 1960	1.72
Dec. 18	1.37	Apr. 14	3.30	June 16	5.30	Sept. 29	12.30
Mar. 18, 1957	1.08						

6/3W-33R1. Gideon E. Stolz. Drilled unused water-table well in gravel and cobbles, diam 8 to 6 in, depth 57 ft, perforated at bottom. Lsd 133.14 ft above msl. MP 1-in bored hole at base of pump, 1.00 ft above lsd. Highest water level 16.16 below lsd, Dec. 21, 1955; lowest 33.43 below lsd, Sept. 6, 1955. Records available: 1929-30, 1935-36, 1938-60.

Feb. 18, 1956	17.16	Mar. 18, 1957	17.78	Jan. 14, 1959	20.30	Dec. 26, 1959	26.53
May 11	21.09	June 24	25.02	June 16	25.75	Mar. 22, 1960	19.93
Aug. 21	27.19	Jan. 10, 1958	20.26	Sept. 1	28.67	Oct. 12	28.30
Dec. 18	22.84	Apr. 14	21.55				

7/3W-11D2. C. W. LeVee. Formerly C. V. Lee. Drilled public-supply water-table well in sand and gravel, diam 8 in, depth 67 ft, perforated 45-50, 60-67. Lsd about 140 ft above msl. MP notch in casing under pumpbase, 1.10 ft above lsd. Highest water level 7.51 below lsd, Feb. 18, 1956; lowest 19.70 below lsd, Sept. 23, 1957. Records available: 1947-60.

Feb. 18, 1956	7.51	June 24, 1957	16.55	July 7, 1958	14.01	Dec. 26, 1959	13.15
May 11	10.56	Sept. 23	19.70	Jan. 14, 1959	13.54	May 22, 1960	13.59
Aug. 21	15.67	Jan. 10, 1958	15.68	June 16	13.29	June 1	13.60
Mar. 18, 1957	12.62	Apr. 14	10.89	Sept. 1	16.73	Oct. 1	18.12

a Well being pumped.

7/3W-11G1. Glen Lewis. Formerly Frank Parkhurst. 1170 Candlewood Drive., North Salem. Drilled domestic water-table well in sand and gravel, diam 4 in, depth 44 ft., cased with steel to 44. Lsd 144.19 ft above msl. MP top of steel casing, 0.40 ft above lsd. Highest water level 10.58 below lsd, Feb. 18, 1956; lowest 20.33 below lsd, Sept. 7, 1955. Records available: 1947-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1956	10.58	June 24, 1957	14.82	July 7, 1958	14.73	May 22, 1960	14.29
May 11	12.69	Sept. 23	16.01	June 16, 1959	14.98	June 1	13.80
Aug. 21	17.67	Jan. 10, 1958	16.90	Sept. 1	17.00	Oct. 1	17.10
Mar. 18, 1957	13.58	Apr. 14	13.29	Dec. 26	19.85		

Morrow County

2N/27-28H1. Ed Tucker. Drilled irrigation artesian well tapping confined water in Columbia River Group, diam 12 in, reported depth 263 ft, cased with steel to 33. Lsd 950 ft above msl. MP center of owner's air gage, at lsd. Highest water level 14 below lsd, Mar. 29, 1954; lowest 85 below lsd, Sept. 19, 1955. Records available: 1953-60.

June 17, 1953	44	Mar. 1, 1954	17	June 14, 1955	b63	Sept. 25, 1957	a95
July 21	53	29	14	Aug. 5	a100	July 31, 1958	a90
Aug. 25	57	May 11	38	Sept. 19	85	Aug. 24, 1959	a100
Sept. 23	a70	June 2	a60	Dec. 9	66	Jan. 11, 1960	83
Oct. 22	a73	July 7	b62	Apr. 14, 1956	a85	Aug. 5	a100
Dec. 17	35	Apr. 27, 1955	a67	Dec. 1	67	Oct. 10	a97
Jan. 21, 1954	25						

a Well being pumped.

b Well pumped recently.

Multnomah County

1N/1-34N1. Weisfield & Goldberg. SW. Sixth Ave. and Washington St., Portland. Drilled industrial water-table well in alluvium, diam 8 in, depth 155 ft, cased with steel to 142. Lsd 37.20 ft above msl. MP top of pumpbase, at 1-in airline hole in base, 10.43 ft below lsd. Highest water level 24.24 below lsd, June 30, 1943; lowest 43.39 below lsd, Mar. 26, 1959. Records available: 1940-60.

Feb. 2, 1956	30.33	Jan. 30, 1957	32.73	May 1, 1958	32.52	Oct. 1, 1959	37.64
Mar. 1	28.18	Feb. 28	29.93	26	37.19	30	33.97
30	27.66	Apr. 1	28.60	June 26	38.47	Nov. 27	33.52
May 1	26.11	29	37.89	July 24	42.55	Dec. 29	34.35
31	25.85	May 1	31.53	Aug. 28	42.63	Feb. 1, 1960	34.04
June 1	25.75	June 3	33.41	Oct. 2	43.18	Mar. 3	38.19
4	25.13	28	31.66	Nov. 28	34.06	31	36.31
5	25.06	July 26	34.46	Jan. 2, 1959	40.37	May 3	36.18
7	25.19	Sept. 3	35.22	30	31.63	31	35.83
15	25.41	26	36.27	Feb. 27	32.57	June 30	36.93
29	26.68	Nov. 1	33.39	Mar. 26	43.39	July 29	40.02
Aug. 1	28.52	29	33.68	Apr. 30	39.72	Sept. 1	39.74
28	30.19	Jan. 2, 1958	33.99	May 29	37.48	29	41.48
Oct. 3	33.93	31	31.00	July 1	38.82	Oct. 28	37.29
Nov. 2	30.18	Feb. 28	29.99	Aug. 6	41.41	Nov. 30	34.15
29	30.41	Mar. 27	29.97	Sept. 3	40.79	Dec. 28	34.55
Jan. 2, 1957	31.81						

Umatilla County

3/30 $\frac{1}{2}$ -1B1. Joe Pedro. Drilled unused well tapping confined water in Columbia River Group, diam 6 in, reported depth 99 ft, cased with steel. Lsd 3,100 ft above msl. MP bottom of pumpbase flange, at lsd. Highest water level 22.01 below lsd, Apr. 16, 1958; lowest 29.27 below lsd, Dec. 19, 1953. Records available: 1953-60.

Aug. 29, 1953	27.80	Aug. 6, 1954	28.05	Oct. 4, 1955	28.41	Apr. 16, 1958	22.01
Dec. 19	29.27	Sept. 9	28.27	Dec. 9	29.06	July 31	26.18
Jan. 19, 1954	29.06	Oct. 5	28.45	Apr. 14, 1956	26.14	Sept. 19	26.94
Mar. 1	29.03	Jan. 18, 1955	29.05	Dec. 1	28.28	Aug. 25, 1959	28.35
29	28.54	Apr. 27	29.00	May 21, 1957	27.24	Jan. 11, 1960	27.10
May 11	27.83	June 14	27.63	Sept. 25	28.84	Aug. 5	27.07
June 3	27.04	Aug. 4	27.84	Jan. 9, 1958	28.98	Oct. 10	27.66
July 9	27.79	Sept. 19	28.85				

2N/30-28F1. Cunningham Sheep Co. Drilled unused well tapping confined water in Columbia River Group, diam 6 in, depth 81 ft, cased with steel. Lsd 1,440 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 62.20 below lsd, Oct. 10, 1960; lowest 68.28 below lsd, Sept. 19, 1958. Records available: 1953-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 10, 1953	64.88	July 7, 1954	64.69	June 16, 1956	65.63	July 31, 1958	64.70
Dec. 17	64.81	Aug. 6	64.75	Sept. 25	64.50	Sept. 19	68.28
Jan. 21, 1954	64.82	Jan. 18, 1955	66.16	Nov. 30	64.49	Apr. 8, 1959	63.46
Mar. 2	64.92	Apr. 27	64.79	May 21, 1957	64.44	Aug. 25	63.02
30	64.96	June 13	64.73	Sept. 25	64.03	Jan. 11, 1960	62.58
May 11	64.83	Sept. 19	64.65	Nov. 16	64.84	Aug. 5	62.35
June 2	64.64	Dec. 10	64.69	Apr. 16, 1958	64.01	Oct. 10	62.20

3N/34-3D1. Berkley Davis. Drilled irrigation well tapping confined water in Columbia River Group, diam 12 in, reported depth 298 ft, cased with steel to 60. Lsd 1,560 ft above msl. MP center of air gate, 1.90 ft above lsd. Highest water level 4 below lsd, May 2, 1954; lowest 58 below lsd, Sept. 20, 1955. Records available: 1953-60.

Sept. 2, 1953	5	June 4, 1954	23	Apr. 14, 1956	8	Aug. 1, 1958	52
Dec. 16	9	July 8	35	June 16	b116	Apr. 8, 1959	9
Jan. 20, 1954	9	Aug. 7	46	Sept. 25	42	Aug. 25	39
Mar. 2	8	Mar. 24, 1955	9	May 21, 1957	9	Jan. 12, 1960	11
30	8	June 14	b92	Sept. 26	48	Aug. 5	a144
May 2	4	Sept. 20	58	Nov. 16	16	Oct. 10	34
12	19	Dec. 10	14	Jan. 9, 1958	10		

a Well being pumped.

b Well pumped recently.

4N/32-2M1. Mr. L. King. Drilled irrigation well tapping confined water in Columbia River Group, diam 10 in, reported depth 527 ft, cased with steel. Lsd 1,660 ft above msl. MP center of air gate, at lsd. Highest water level 11 below lsd, Aug. 26, 1953; lowest 60.85 below lsd, Aug. 25, 1959. Records available: 1953-60.

Apr. 14, 1953	20	Jan. 20, 1954	24	Mar. 24, 1955	23	Jan. 9, 1958	18.45
May 22	21	Mar. 2	24	June 14	28	Apr. 16	17.53
June 16	21	30	23	Dec. 10	24	Sept. 19	21.69
July 21	26	May 12	b55	Apr. 14, 1956	19	Aug. 25, 1959	60.85
Aug. 26	11	June 4	25	June 16	28	Jan. 12, 1960	18.04
Sept. 23	a106	July 8	46	Sept. 25, 1957	44.70	Aug. 5	20.47
Dec. 16	24	Aug. 8	a144	Nov. 16	19.15	Oct. 10	23.65

a Well being pumped.

b Well pumped recently.

5N/28-22D1. Munson Auto Court. Drilled domestic well tapping confined water in Venas Basalt Member of Yakima Basalt, diam 6 in, depth 189 ft, cased with steel to 8. Lsd 450 ft above msl. MP top of casing, at lsd. Highest water level 5.37 below lsd, Aug. 6, 1954; lowest 12.78 below lsd, Sept. 25, 1957. Records available: 1953-60.

Sept. 26, 1953	7.02	Jan. 18, 1955	6.62	June 16, 1956	10.98	July 31, 1958	a31.32
Jan. 21, 1954	7.11	Apr. 27	6.10	Sept. 25	10.29	Sept. 18	a29.50
Mar. 2	6.77	June 13	6.07	Dec. 1	8.26	Apr. 8, 1959	9.38
31	6.63	Aug. 5	7.98	Sept. 25, 1957	12.78	Aug. 24	b22.83
May 11	6.38	Sept. 19	7.21	Nov. 16	a7.58	Jan. 11, 1960	8.26
June 2	8.77	Dec. 9	7.18	Jan. 8, 1958	8.24	Aug. 5	a25.53
July 7	a14.01	Apr. 14, 1956	b11.68	Apr. 16	6.26	Oct. 10	b18.03
Aug. 6	5.37						

a Well being pumped.

b Well pumped recently.

5N/35-1C1. Cecil Brodie. Dug irrigation water-table well in gravel, size 6 x 8 ft, depth 37 ft, curbed with wood. Lsd 995.60 ft above msl. MP copper nail and washer in 2- x 6-in plank, at lsd. Highest water level 13.22 below lsd, Dec. 19, 1946; lowest 35.43 below lsd, Feb. 16, 1937. Records available: 1933-60.

Jan. 18, 1956	20.29	Feb. 2, 1957	20.11	Jan. 18, 1958	23.89	Mar. 20, 1959	22.98
Feb. 21	26.18	28	19.13	Feb. 20	23.05	Apr. 20	28.42
Mar. 24	23.34	Mar. 20	21.80	Mar. 20	26.92	May 20	22.03
May 5	21.17	Apr. 25	19.60	Apr. 24	19.79	June 20	22.43
19	21.30	May 23	22.00	May 24	20.05	July 20	24.74
June 21	22.23	June 20	25.36	June 23	25.15	Aug. 20	24.92
July 19	23.74	Aug. 2	29.80	July 22	28.55	Sept. 22	22.10
Aug. 20	26.10	Sept. 2	25.50	Aug. 18	27.85	Oct. 20	22.13
Sept. 19	25.78	23	26.34	Sept. 19	26.36	Nov. 20	22.83
Oct. 20	23.44	Oct. 21	25.50	Oct. 20	20.73	Dec. 22	22.51
Nov. 21	23.96	Nov. 25	26.67	Nov. 20	21.77	Jan. 21, 1960	22.19
Dec. 21	19.39	Dec. 19	25.60	Dec. 20	20.82	Feb. 20	23.05

5N/35-1C1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 21, 1960	22.27	June 20, 1960	22.30	Sept. 20, 1960	27.54	Nov. 21, 1960	21.30
Apr. 20	21.56	July 20	20.66	Oct. 20	26.75	Dec. 20	17.09
May 21	22.68	Aug. 22	18.37				

5N/35-2C1. C. Townsend. Formerly E. J. McSherry. Dug irrigation water-table well in alluvium, size 5 x 5 ft, depth 23 ft, curbed with concrete. Lsd 975.82 ft above msl. MP top of plank pump support, at lsd. Highest water level 9.91 below lsd, Nov. 28, 1949; lowest dry, several times 1957-60. Records available: 1933-60.

Jan. 18, 1956	15.90	Apr. 25, 1957	20.03	July 22, 1958	16.05	Nov. 20, 1958	(f)
Feb. 21	17.74	May 23	17.45	Aug. 18	15.23	Dec. 22	(f)
Mar. 24	19.39	June 20	16.22	Sept. 19	15.80	Jan. 21, 1960	(f)
May 5	15.39	Aug. 2	13.40	Oct. 20	18.85	Feb. 20	(f)
19	16.51	Sept. 2	12.94	Nov. 20	(f)	Mar. 21	(f)
June 21	15.85	23	15.20	Dec. 20	(f)	Apr. 20	(f)
July 19	14.56	Oct. 21	19.52	Mar. 20, 1959	(f)	May 21	17.22
Aug. 20	15.15	Nov. 25	(f)	Apr. 20	(f)	June 20	16.77
Sept. 19	16.42	Dec. 19	(f)	May 20	16.87	July 20	14.72
Oct. 20	17.94	Jan. 18, 1958	(f)	June 20	15.65	Aug. 22	15.46
Nov. 21	19.24	Feb. 20	21.40	July 20	16.85	Sept. 20	16.70
Dec. 21	20.05	Mar. 20	24.20	Aug. 20	16.64	Oct. 20	(f)
Feb. 2, 1957	18.94	Apr. 24	(f)	Sept. 22	19.53	Nov. 21	(f)
28	20.46	May 24	17.61	Oct. 20	(f)	Dec. 20	(f)
Mar. 20	19.55	June 23	15.25				

f Dry.

5N/35-3H1. Walter Miller. Dug domestic water-table well in alluvium, size 42 x 42 in, depth 37 ft, cribbed with concrete to bottom. Lsd 958.20 ft above msl. MP top east side of well curb, 0.85 ft above lsd. Highest water level 13.85 below lsd, Feb. 2, 1957; lowest dry, several times, 1952-60. Records available: 1933-60.

Jan. 18, 1956	35.57	Apr. 25, 1957	36.76	July 22, 1958	20.05	Nov. 20, 1958	35.20
Feb. 21	36.35	May 23	36.25	Aug. 18	18.13	Dec. 22	36.11
Mar. 24	(f)	June 20	26.85	Sept. 19	22.61	Jan. 21, 1960	35.27
May 5	23.77	Aug. 2	19.90	Oct. 20	35.60	Feb. 20	(f)
19	28.05	Sept. 2	18.65	Nov. 20	(f)	Mar. 21	37.06
June 21	23.70	23	22.64	Dec. 20	33.83	Apr. 20	(f)
July 19	18.91	Oct. 21	33.91	Mar. 20, 1959	(f)	May 21	31.32
Aug. 20	19.17	Nov. 25	(f)	Apr. 20	(f)	June 20	31.58
Sept. 19	21.63	Dec. 19	(f)	May 20	24.45	July 20	18.59
Oct. 20	30.11	Jan. 18, 1958	(f)	June 20	22.81	Aug. 22	16.12
Nov. 21	36.60	Feb. 20	(f)	July 20	18.90	Sept. 20	20.32
Dec. 21	(f)	Mar. 20	(f)	Aug. 20	18.07	Oct. 20	34.22
Feb. 2, 1957	13.85	Apr. 24	(f)	Sept. 22	32.79	Nov. 21	36.40
28	37.18	May 24	36.17	Oct. 20	40.08	Dec. 20	34.05
Mar. 20	(f)	June 23	21.59				

f Dry.

6N/35-14L1. H. Miller. Formerly Conrad Miller. Dug unused water-table well in alluvium, diam 7 ft, depth 15 ft, cribbed with concrete to 8. Lsd 789.76 ft above msl. MP top east side of concrete curb, at lsd. Highest water level 3.47 below lsd, Aug. 8, 1933; lowest 29.54, below lsd, Mar. 20, 1959. Records available: 1933-60.

Jan. 18, 1956	7.75	Apr. 25, 1957	10.18	July 22, 1958	11.45	Nov. 20, 1959	10.37
Feb. 21	8.71	May 23	10.03	Aug. 18	11.73	Dec. 22	9.45
Mar. 24	9.63	June 20	10.82	Sept. 19	9.59	Jan. 21, 1960	10.52
May 5	10.37	Aug. 2	14.04	Oct. 20	11.15	Feb. 20	10.02
19	9.57	Sept. 2	13.77	Nov. 20	10.45	Mar. 21	10.65
June 21	9.75	23	9.54	Dec. 20	7.14	Apr. 20	10.37
July 19	a11.47	Oct. 21	8.90	Mar. 20, 1959	29.54	May 21	9.19
Aug. 20	a12.18	Nov. 25	9.90	Apr. 20	8.71	June 20	9.51
Sept. 19	8.48	Dec. 19	10.42	May 20	6.82	July 20	10.84
Oct. 20	8.52	Jan. 18, 1958	10.09	June 20	8.73	Aug. 22	8.72
Nov. 21	8.65	Feb. 20	9.70	July 20	16.21	Sept. 20	8.98
Dec. 21	9.62	Mar. 20	10.30	Aug. 20	8.94	Oct. 20	8.26
Feb. 2, 1957	9.93	Apr. 24	10.60	Sept. 22	8.16	Nov. 21	9.85
28	9.34	June 23	9.96	Oct. 20	9.98	Dec. 20	10.08
Mar. 20	8.90						

a Well being pumped.

6N/35-20G1. J. E. Courtney. Formerly Lawrence McBride. Dug and drilled irrigation water-table well in gravel, size of dug part 5 x 5 ft, depth 18 ft, cased with concrete, diameter, depth and casing of drilled part unknown. Lsd 736.32 ft above msl. MP hole in top north side of concrete platform, 0.30 ft above lsd. Highest water level 1.08 below lsd, July 5, 1933; lowest 22.30 below lsd, Sept. 19, 1958. Records available: 1933-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1956	7.57	Mar. 20, 1957	11.48	June 23, 1958	12.99	Nov. 20, 1959	9.09
Feb. 21	8.24	Apr. 25	10.81	July 22	13.08	Dec. 22	10.59
Mar. 24	9.25	May 23	9.10	Aug. 18	(f)	Jan. 21, 1960	8.95
May 5	a21.33	June 20	a21.15	Sept. 19	22.30	Feb. 20	12.54
19	7.39	Aug. 2	a21.31	Oct. 20	13.13	Mar. 21	13.05
June 21	a21.94	Sept. 2	(f)	Nov. 20	9.60	Apr. 20	13.01
July 19	a21.40	23	a22.87	Dec. 20	5.92	May 21	2.46
Aug. 20	(f)	Oct. 21	10.83	Mar. 20, 1959	9.85	June 20	11.39
Sept. 19	12.01	Nov. 25	2.72	Apr. 20	10.00	July 20	a22.26
Oct. 20	10.27	Dec. 19	6.54	May 20	21.52	Aug. 22	(c)(f)
Nov. 21	7.49	Jan. 18, 1958	8.66	June 20	8.71	Sept. 20	a22.11
Dec. 21	7.23	Feb. 20	10.43	July 20	19.52	Oct. 20	11.39
Jan. 25, 1957	9.64	Mar. 20	11.56	Aug. 20	21.02	Nov. 21	8.95
Feb. 2	10.07	Apr. 24	8.89	Sept. 22	11.06	Dec. 20	10.10
28	11.15	May 24	(f)	Oct. 20	9.63		

a Well being pumped.

c Nearby well being pumped.

f Dug part dry.

6N/35-20Q1. R. P. Lile. Dug irrigation water-table well in gravel, size 5 x 5 ft, depth 38 ft, concrete curbing. Lsd 762.89 ft above msl. MP top of 6 x 6-in sill on southeast corner of concrete curb, 0.50 ft above lsd. Highest water level 9.51 below lsd, July 12, 1954; lowest, dry, several times, 1953-60. Records available: 1933-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1956	(f)	Mar. 20, 1957	(f)	June 23, 1958	(f)	Nov. 20, 1959	36.35
Feb. 21	(f)	Apr. 25	37.07	July 22	(f)	Dec. 22	(f)
Mar. 24	(f)	May 23	36.57	Aug. 18	(f)	Jan. 21, 1960	(f)
May 4	36.65	June 20	34.27	Sept. 19	(f)	Feb. 20	(f)
19	33.77	Aug. 2	(f)	Oct. 20	(f)	Mar. 21	(f)
June 21	31.37	Sept. 2	(f)	Nov. 20	33.75	Apr. 20	(f)
July 19	a35.19	23	(f)	Dec. 20	32.85	May 21	(f)
Aug. 20	(f)	Oct. 21	38.20	Mar. 20, 1959	(f)	June 20	36.37
Sept. 19	(f)	Nov. 25	34.15	Apr. 20	(f)	July 20	(f)
Oct. 20	(f)	Dec. 19	32.87	May 20	35.26	Aug. 22	(f)
Nov. 21	32.68	Jan. 18, 1958	36.46	June 20	34.51	Sept. 20	(f)
Dec. 21	34.21	Feb. 20	(f)	July 20	35.06	Oct. 20	36.19
Jan. 25, 1957	(f)	Mar. 20	(f)	Aug. 20	(f)	Nov. 21	34.50
Feb. 2	(f)	Apr. 24	(f)	Sept. 22	(f)	Dec. 20	36.90
28	(f)	May 24	(f)	Oct. 20	35.60		

a Well being pumped.

f Dry.

6N/35-24Q1. G. Ransom. Formerly Everett Miller. Dug and drilled irrigation water-table well in gravel, size 6 x 6 ft to 10-in diam, depth 165 ft, cased with steel to 45. Lsd 864.30 ft above msl. MP top of 4- x 6-in plank, east side of well curb, 0.50 ft above lsd. Highest water level 7.65 below lsd, July 29, 1948; lowest 24.10 below lsd, Aug. 11, 1936. Records available: 1933-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1956	8.60	Apr. 25, 1957	9.69	July 22, 1958	15.91	Nov. 20, 1959	10.70
Feb. 21	9.73	May 23	9.21	Aug. 18	19.20	Dec. 22	10.77
Mar. 24	10.48	June 20	11.80	Sept. 19	14.84	Jan. 21, 1960	11.15
May 5	9.78	Aug. 2	15.15	Oct. 20	13.16	Feb. 20	10.32
19	9.39	Sept. 2	15.49	Nov. 20	10.96	Mar. 21	10.51
June 21	a13.30	23	14.76	Dec. 20	9.73	Apr. 20	10.23
July 19	11.44	Oct. 21	10.77	Mar. 20, 1959	10.46	May 21	10.09
Aug. 20	13.47	Nov. 25	11.46	Apr. 20	10.30	June 20	10.63
Sept. 19	13.03	Dec. 19	11.00	May 20	12.87	July 20	14.73
Oct. 20	11.18	Jan. 18, 1958	10.15	June 20	13.92	Aug. 22	15.34
Nov. 21	10.40	Feb. 20	10.20	July 20	18.92	Sept. 20	14.33
Dec. 21	9.54	Mar. 20	11.20	Aug. 20	23.10	Oct. 20	15.06
Feb. 2, 1957	9.70	Apr. 24	9.75	Sept. 22	11.12	Nov. 21	11.67
28	8.80	May 24	19.42	Oct. 20	10.63	Dec. 20	12.10
Mar. 20	9.44	June 23	10.46				

a Well being pumped.

6N/35-26C2. Earl Ransom. Dug and drilled irrigation water-table well in gravel, size 6 x 6 ft to 8-in diam, depth 46 ft, cased with concrete. Lsd 867.12 ft above msl. MP top of 4- x 4-in stringer, 0.48 ft above lsd. Highest water level 7.81 below lsd, May 25, 1939; lowest 28.75 below lsd, Apr. 26, 1941. Records available: 1933-60.

6N/35-26C2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1956	14.26	Apr. 25, 1957	21.70	July 22, 1958	16.37	Nov. 20, 1959	21.22
Feb. 21	18.47	May 23	19.14	Aug. 18	20.22	Dec. 22	23.32
Mar. 24	21.57	June 20	15.95	Sept. 19	14.84	Jan. 21, 1960	22.02
May 5	15.84	Aug. 2	19.95	Oct. 20	21.26	Feb. 20	21.77
19	26.08	Sept. 2	19.97	Nov. 20	24.02	Mar. 21	24.50
June 21	13.64	23	15.34	Dec. 20	23.07	Apr. 20	20.98
July 19	14.34	Oct. 21	21.52	Mar. 20, 1959	23.29	May 21	19.57
Aug. 20	17.29	Nov. 25	24.59	Apr. 20	22.82	June 20	15.00
Sept. 19	15.39	Dec. 19	24.71	May 20	17.59	July 20	18.59
Oct. 20	18.55	Jan. 18, 1958	20.27	June 20	14.44	Aug. 22	14.97
Nov. 21	22.83	Feb. 20	21.97	July 20	19.91	Sept. 20	16.12
Dec. 21	20.75	Mar. 20	25.20	Aug. 20	16.74	Oct. 20	20.98
Feb. 2, 1957	18.60	Apr. 24	25.52	Sept. 22	16.41	Nov. 21	23.81
28	17.57	May 24	19.41	Oct. 20	22.27	Dec. 20	25.06
Mar. 20	18.96	June 23	15.70				

a Well being pumped.

6N/35-28H1. W. J. Rand. Dug irrigation water-table well in gravel, size 4 x 4 ft, depth 16 ft, cribbed with wood to 12. Lsd 829.06 ft above msl. MP top east side of 2 x 4 curb, at lsd. Highest water level 6.78 below lsd, Sept. 19, 1956; lowest 17.21 below lsd, Feb. 10, 1942. Records available: 1933-60.

Jan. 18, 1956	12.82	Mar. 20, 1957	14.85	June 23, 1958	10.39	Nov. 20, 1959	12.63
Feb. 21	13.23	Apr. 25	12.39	July 22	10.58	Dec. 22	14.49
Mar. 24	13.70	May 23	11.10	Aug. 18	11.41	Jan. 21, 1960	14.80
May 5	10.77	June 20	10.72	Sept. 19	10.85	Feb. 20	14.05
19	10.23	Aug. 2	10.91	Oct. 20	10.29	Mar. 21	15.02
June 21	9.75	Sept. 2	10.97	Nov. 20	10.36	Apr. 20	12.95
July 19	10.46	23	10.76	Dec. 20	11.37	May 21	10.71
Aug. 20	10.89	Oct. 21	10.63	Mar. 20, 1959	13.39	June 20	10.00
Sept. 19	6.78	Nov. 25	11.02	Apr. 20	12.10	July 20	10.50
Oct. 20	10.60	Dec. 19	11.90	May 20	10.70	Aug. 22	10.55
Nov. 21	10.62	Jan. 18, 1958	13.77	June 20	9.93	Sept. 20	10.13
Dec. 21	12.75	Feb. 20	14.12	July 20	10.10	Oct. 20	16.75
Jan. 25, 1957	15.43	Mar. 20	14.17	Aug. 20	10.48	Nov. 21	10.80
Feb. 2	14.73	Apr. 24	14.79	Sept. 22	10.00	Dec. 20	12.60
28	15.07	May 24	12.90	Oct. 20	10.68		

6N/35-28N1. Lottie McKnight Estate. Formerly Lottie McKnight. Dug unused water-table well in alluvium, size 7 x 7 ft, depth 37 ft, cribbed with concrete to 16. Lsd 817.01 ft above msl. MP top north side of concrete curb, at lsd. Highest water level 2.05 below lsd, June 15, 1955; lowest dry, several times, 1957-60. Records available: 1933-60.

Jan. 18, 1956	23.25	Apr. 25, 1957	21.99	July 22, 1958	19.74	Nov. 20, 1959	(f)
Feb. 21	24.76	May 23	17.99	Aug. 18	(f)	Dec. 22	(f)
Mar. 24	27.79	June 20	16.55	Sept. 19	20.48	Jan. 21, 1960	(f)
May 5	37.09	Aug. 2	21.98	Oct. 20	12.14	Feb. 20	(f)
June 21	10.39	Sept. 2	21.67	Nov. 20	11.10	Mar. 21	(f)
July 19	16.04	23	20.43	Dec. 20	15.72	Apr. 20	(f)
Aug. 20	20.80	Oct. 21	14.12	Mar. 20, 1959	(f)	May 21	18.43
Sept. 19	18.55	Nov. 25	17.02	Apr. 20	18.91	June 20	15.15
Oct. 20	15.39	Dec. 19	17.22	May 20	16.88	July 20	20.52
Nov. 21	14.86	Jan. 18, 1958	21.66	June 20	13.45	Aug. 22	(f)
Dec. 21	21.93	Feb. 20	(f)	July 20	17.03	Sept. 20	18.06
Jan. 25, 1957	(f)	Mar. 20	(f)	Aug. 20	(f)	Oct. 20	12.57
Feb. 2	(f)	Apr. 24	(f)	Sept. 22	15.58	Nov. 21	17.72
28	(f)	May 24	21.10	Oct. 20	15.07	Dec. 20	(f)
Mar. 20	(f)	June 23	16.01				

f Dry.

6N/35-30M1. Thad Shepherd. Dug domestic water-table well in gravel, size 5 x 5 ft, depth 30 ft, cribbed with concrete to 10. Lsd 687.21 ft above msl. MP top of concrete curb, 0.41 ft above lsd. Highest water level 11.10 below lsd, June 25, 1946; lowest dry, Sept. 2, 23, 1957, Mar. 21, 1960. Records available: 1933-60.

Jan. 18, 1956	22.13	Aug. 20, 1956	27.37	Feb. 28, 1957	26.95	Sept. 23, 1957	(f)
Feb. 21	23.71	Sept. 19	28.15	Mar. 20	29.31	Oct. 21	25.83
Mar. 24	20.81	Oct. 20	25.49	Apr. 25	27.41	Nov. 25	16.09
May 5	25.98	Nov. 21	22.09	May 23	16.79	Dec. 19	19.87
19	23.31	Dec. 21	23.34	June 20	23.72	Jan. 18, 1957	22.82
June 21	20.34	Jan. 25, 1957	22.13	Aug. 2	28.85	Feb. 20	25.61
July 19	24.35	Feb. 2	22.40	Sept. 2	(f)	Mar. 20	25.31

6N/35-30M1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 24, 1958	26.85	Dec. 20, 1958	18.31	Oct. 20, 1959	17.68	June 20, 1960	22.98
May 24	21.23	Mar. 20, 1959	22.67	Nov. 20	24.12	July 20	26.83
June 23	25.96	Apr. 20	24.81	Dec. 22	24.80	Aug. 22	29.93
July 22	29.24	May 20	19.05	Jan. 21, 1960	25.30	Sept. 20	27.44
Aug. 18	26.84	June 20	16.34	Feb. 20	29.77	Oct. 20	20.17
Sept. 19	28.99	July 20	22.81	Mar. 21	(f)	Nov. 21	17.84
Oct. 20	24.44	Aug. 20	27.82	Apr. 20	21.59	Dec. 20	23.47
Nov. 20	23.59	Sept. 22	26.85	May 21	18.78		

f Dry.

6N/35-34C1. Mrs. Jessie Reese. Formerly Alpha Reese Estate. Dug irrigation water-table well in gravel, size 8 x 8 ft, depth 54 ft, cribbed with concrete to 20. Lsd 881.55 ft above msl. MP top north side of concrete curb, 0.60 ft above lsd. Highest water level 13.65 below lsd, May 24, 1939; lowest dry, Jan. 17, 1955. Records available: 1933-60.

Jan. 18, 1956	44.30	Mar. 20, 1957	51.10	June 23, 1958	35.00	Nov. 20, 1959	52.14
Feb. 21	50.18	Apr. 25	48.03	July 22	39.69	Dec. 22	52.06
Mar. 24	49.07	May 23	45.27	Aug. 18	41.35	Jan. 21, 1960	50.42
May 5	36.88	June 20	40.40	Sept. 19	32.75	Feb. 21	50.76
19	27.66	Aug. 2	36.80	Oct. 20	42.70	Mar. 21	51.24
June 21	25.60	Sept. 2	39.49	Nov. 20	43.22	Apr. 20	40.65
July 19	35.39	23	35.05	Dec. 20	51.38	May 21	43.28
Aug. 20	40.12	Oct. 21	36.26	Mar. 20, 1959	51.34	June 20	31.13
Sept. 19	39.03	Nov. 25	48.64	Apr. 20	49.42	July 20	44.06
Oct. 20	39.66	Dec. 19	50.09	May 20	38.93	Aug. 22	38.96
Nov. 21	46.63	Jan. 18, 1958	50.51	June 20	30.72	Sept. 20	37.70
Dec. 21	51.15	Feb. 20	50.65	July 20	41.50	Oct. 20	40.10
Jan. 25, 1957	23.80	Mar. 20	49.17	Aug. 20	42.75	Nov. 21	50.07
Feb. 2	50.65	Apr. 24	51.26	Sept. 22	33.48	Dec. 20	51.79
28	50.85	May 24	44.92	Oct. 20	49.45		

6N/35-36C1. James Busch. Formerly Mr. Redfern. Dug irrigation water-table well in gravel, size 5 x 5 ft, depth 40 ft, cribbed with concrete to 25. Lsd 925.95 ft above msl. MP top west side of concrete curb, 2.20 ft above lsd. Highest water level 8.75 below lsd, June 12, 1950; lowest 40.75 below lsd, Apr. 11, 1942. Records available: 1933-60.

Jan. 18, 1956	18.52	Apr. 25, 1957	20.25	June 23, 1958	28.94	Nov. 20, 1959	31.97
Feb. 21	29.06	May 23	20.46	July 22	34.30	Dec. 22	31.85
Mar. 24	28.34	June 20	32.56	Aug. 18	36.03	Jan. 21, 1960	31.39
May 5	18.86	Aug. 2	33.80	Sept. 19	33.79	Feb. 20	31.90
19	16.97	Sept. 2	33.60	Oct. 20	35.25	Mar. 21	30.69
June 21	19.65	23	34.04	Nov. 20	27.36	Apr. 20	26.73
July 19	a33.35	Oct. 21	31.16	Dec. 20	11.62	May 21	26.63
Aug. 20	a35.42	Nov. 25	32.80	Mar. 20, 1959	30.22	June 20	28.85
Sept. 19	36.58	Dec. 19	31.03	Apr. 20	26.92	July 20	34.40
Oct. 20	25.70	Jan. 18, 1958	29.20	May 20	24.09	Aug. 22	36.78
Nov. 21	29.13	Feb. 20	27.39	June 20	31.95	Sept. 20	40.09
Dec. 21	21.40	Mar. 20	36.72	Aug. 20	36.75	Oct. 20	32.15
Feb. 2, 1957	19.59	Apr. 24	22.37	Sept. 22	26.31	Nov. 21	31.52
28	20.75	May 24	19.13	Oct. 20	29.48	Dec. 20	32.48
Mar. 20	21.35						

a Well being pumped.

6N/35-36H1. Walter Herman. Dug domestic water-table well in gravel, size 4 x 4 ft, depth 44 ft, cribbed with concrete to 18. Lsd 929.75 ft above msl. MP zero of nonrecording float gage top of concrete curb, 2.00 ft above lsd. Highest water level 5.88 below lsd, June 20, 1933; lowest 42.80 below lsd, Apr. 11, 1941. Records available: 1933-60.

Jan. 2, 1956	22.95	Apr. 18, 1956	31.02	July 30, 1956	18.81	Oct. 24, 1956	25.52
11	21.72	24	26.80	Aug. 4	18.77	28	24.69
18	20.01	29	20.15	16	21.95	Nov. 2	26.04
25	18.11	May 10	13.75	21	23.26	9	27.39
28	18.44	15	13.35	25	23.48	20	28.48
Feb. 7	21.97	18	13.43	28	21.87	26	29.19
13	22.54	23	12.23	Sept. 3	19.72	28	29.52
21	24.20	26	12.07	8	21.22	Dec. 4	30.13
27	27.68	28	12.72	17	23.66	8	30.67
Mar. 6	30.62	June 8	11.50	25	23.27	15	30.63
13	32.39	18	11.06	28	24.15	19	26.80
22	33.92	28	12.27	Oct. 1	24.05	24	22.97
28	33.15	July 8	15.17	6	24.40	28	22.95
Apr. 10	30.78	19	18.20	16	25.73	Jan 3, 1957	22.63

6N/35-36H1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 9, 1957	24.07	Sept. 25, 1957	26.25	Mar. 20, 1958	38.43	Dec. 20, 1958	25.91
22	26.27	29	25.73	24	38.50	28	24.05
28	25.44	Oct. 3	25.72	Apr. 3	39.40	Jan. 20, 1959	26.37
Feb. 8	22.93	9	27.09	9	40.60	28	26.31
18	24.15	17	29.87	17	41.10	Feb. 20	29.41
26	25.19	22	31.25	22	40.73	28	29.97
Mar. 4	23.33	29	33.10	25	40.11	Mar. 20	32.25
11	20.43	Nov. 5	34.12	28	38.15	28	33.47
18	20.03	12	35.51	May 3	33.28	Apr. 21	31.91
28	22.61	17	35.64	7	30.78	28	32.50
Apr. 3	22.63	22	36.09	13	27.65	May 20	24.37
11	20.72	28	36.82	17	24.92	28	25.32
21	19.71	Dec. 1	36.98	22	20.77	June 20	21.58
28	20.09	6	36.77	26	18.48	28	23.80
May 5	16.35	12	36.09	27	18.16	Aug. 20	29.13
11	15.19	16	35.64	June 1	17.89	28	25.31
17	14.86	21	35.59	5	17.92	Sept. 22	24.24
21	14.91	28	36.14	9	16.83	28	23.40
29	17.92	Jan. 3, 1958	36.24	13	16.39	Oct. 20	29.82
June 3	17.68	6	36.84	17	16.75	28	30.78
9	15.37	10	37.35	23	17.68	Nov. 20	34.26
15	17.09	13	36.90	27	17.22	28	34.38
20	18.92	16	35.39	July 5	18.44	Dec. 22	36.37
27	22.82	20	35.14	7	18.47	28	36.88
July 3	20.51	24	35.48	10	19.90	Jan. 28, 1960	39.09
7	20.46	29	36.43	13	20.89	Feb. 28	38.58
13	20.12	Feb. 2	36.52	20	22.60	Mar. 28	39.09
19	22.26	7	36.85	22	23.00	Apr. 28	32.59
28	24.88	12	37.36	26	22.85	May 28	28.47
Aug. 1	24.46	16	37.47	28	23.06	June 28	24.87
6	23.84	23	37.00	Aug. 18	24.24	July 28	26.13
14	24.03	25	36.40	Sept. 19	23.35	Aug. 28	26.78
18	24.46	Mar. 1	35.64	Oct. 20	26.81	Sept. 28	29.70
28	25.28	4	36.15	29	30.59	Oct. 28	33.42
Sept. 3	24.81	11	38.11	Nov. 20	33.89	Nov. 28	36.95
12	26.22	14	38.19	28	32.69	Dec. 28	35.63
20	26.07	17	38.21				

Union County

1/38-24R1. H. L. Wagner. Drilled irrigation artesian well in basalt, diam 12 to 8 in, depth 1, 150 ft, cased to bottom. Lsd about 2, 735 ft above msl. MP center line of pressure gage, 6.00 ft above lsd. Highest water level 107.0 above lsd, Dec. 30, 1951; lowest 53.0 above lsd, Aug. 13, 1951. Records available: 1950-60.

Apr. 13, 1956	+104.2	July 24, 1957	+105.5	Apr. 18, 1958	+105.3	Aug. 26, 1959	+106.5
June 16	104.2	Sept. 26	171.9	Aug. 2	105.3	Jan. 12, 1960	105.5
Sept. 26	a72.9	Nov. 14	105.3	Sept. 20	104.2	Aug. 6	105.3
Apr. 30, 1957	105.5	Jan. 11, 1958	105.3	Oct. 24	105.3	Oct. 10	102.48
May 23	105.5	Feb. 19	105.3	Apr. 9, 1959	105.33		

a Well being pumped.

j Well flowing.

1/39-17L1. A. F. Furman. Drilled domestic water-table well in sand, diam 4 in, depth 46 ft, cased with steel. Lsd about 2, 735 ft above msl. MP top of coupling on casing, 1.00 ft above lsd. Highest water level 6.58 below lsd, Apr. 9, 1959; lowest 25.55 below lsd, Oct. 21, 1942. Records available: 1940-60.

Mar. 16, 1956	11.58	May 23, 1957	8.74	Feb. 19, 1958	6.72	Apr. 9, 1959	6.58
Apr. 13	9.91	July 24	9.87	Apr. 18	7.42	Aug. 26	8.84
June 16	10.40	Sept. 26	11.01	Aug. 2	22.63	Jan. 12, 1960	9.86
Sept. 26	11.82	Nov. 14	11.23	Sept. 20	9.90	Aug. 6	9.73
Apr. 30, 1957	8.55	Jan. 11, 1958	10.24	Oct. 24	10.38	Oct. 10	10.40

3/38-10B1. Union County. Dug observation water-table well in sand and gravel, size 18 x 18 in, depth 11 ft, cribbed with wood to bottom, perforated 12-in steel casing 7-10. Lsd 2, 727.88 ft above msl. MP top of 1½-in casing, 1.50 ft above lsd. Highest water level 4.60 below lsd, Dec. 29, 1958; lowest 8.15 below lsd, Dec. 8, 1939. Records available: 1936, 1938-60.

3/38-10B1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1956	4.87	Feb. 19, 1958	5.28	Feb. 25, 1959	4.92	Feb. 4, 1960	5.31
Apr. 13	6.98	Mar. 1	5.42	Mar. 18	5.17	Mar. 1	5.52
June 16	5.97	Apr. 18	5.63	28	5.34	28	5.50
Sept. 26	6.68	May 28	6.19	Apr. 28	5.75	May 4	5.50
Apr. 30, 1957	5.71	June 26	6.22	May 28	6.18	28	5.48
May 22	5.57	Aug. 2	6.77	June 30	6.77	June 28	6.37
July 25	6.87	Sept. 21	6.62	July 28	7.26	July 28	6.92
Sept. 26	6.90	29	6.55	Aug. 26	7.17	Aug. 6	6.85
Oct. 31	6.73	Oct. 24	6.37	28	7.15	29	6.89
Nov. 20	6.18	28	6.35	Oct. 28	6.23	Sept. 29	6.79
30	6.13	Nov. 28	5.67	Nov. 27	5.74	Oct. 10	6.66
Dec. 30	5.55	Dec. 29	4.60	Jan. 2, 1960	5.72	31	6.50
Jan. 10, 1958	5.76	Jan. 28, 1959	4.85	12	5.67	Nov. 28	5.97
28	5.53						

3/38-25B1. Union County. Dug observation water-table well in sand and gravel, size 18 x 18 in, depth 13 ft, cribbed with wood to 12, perforated 12-in steel casing 9-13. Lsd 2,706.83 ft above msl. MP copper nail and washer at top of wooden curb, 1.50 ft above lsd. Highest water level 4.85 below lsd, Jan. 28, 1959; lowest 11.49 below lsd, Oct. 10, 1940. Records available: 1936, 1938-60.

Apr. 13, 1956	5.88	Jan. 11, 1958	8.22	Mar. 18, 1959	5.17	Aug. 28, 1959	7.15
Sept. 26	8.35	Feb. 19	7.08	28	5.34	Oct. 28	6.23
Apr. 30, 1957	6.89	Sept. 21	9.44	Apr. 28	5.75	Nov. 27	5.74
May 22	6.82	Oct. 24	9.62	May 28	6.18	Jan. 12, 1960	8.69
July 25	8.98	Jan. 28, 1959	4.85	June 30	6.77	Aug. 6	9.26
Nov. 14	10.09	Feb. 25	4.92	July 28	7.26	Oct. 10	6.83

Wasco County

1N/13-23D1. Cherry Hill District Improvement Co. Formerly Kranberg Bros. Drilled irrigation artesian well in Yakima Basalt, diam 12 to 10 in, depth 301 ft, cased to 193. Lsd about 623 ft above msl. MP center line of air line gage, at lsd. Highest water level 220 below lsd, Oct. 10, 1947; lowest 271 below lsd, Aug. 5, Oct. 10, 1960. Records available: 1947-60.

Aug. 16, 1956	260	Jan. 8, 1958	263	Jan. 28, 1959	269	Aug. 5, 1960	271
Sept. 24, 1957	265	July 30	265	Jan. 11, 1960	270	Oct. 10	271

1N/13-32G1. Milton Martin. Drilled irrigation artesian well in basalt, diam 8 in, depth 336 ft, cased to 44. Lsd about 1,170 ft above msl. MP center line of pressure gage, 1.50 ft above lsd. Highest water level 186.5 above lsd, Apr. 1, 1953; lowest 73.16 above lsd, July 5, 1950. Records available: 1946-60.

Aug. 16, 1956	a+83.2	Jan. 8, 1958	+181.5	Sept. 18, 1958	j+89.3	Aug. 24, 1959	+117.0
Sept. 24	a133.2	Apr. 15	177.0	Jan. 28, 1959	158.6	Jan. 11, 1960	175.0
Apr. 29, 1957	179.4	July 30	j52.3	Apr. 17	167.8	Aug. 5	115.0
Sept. 23	158.6						

a Well being pumped.

j Well flowing.

1N/13-32H1. Mrs. Lash. Formerly Earl Lash. Drilled irrigation and domestic artesian well in basalt, diam 6 in, depth 179 ft, cased to 65. Lsd about 1,200 ft above msl. MP center line of pressure gage, 2.00 ft above lsd. Highest water level 77.00 above lsd, July 6, 1954; lowest 29.7 above lsd, May 5, 1947. Records available: 1947-51, 1953-60.

Aug. 16, 1956	+59.8	Sept. 24, 1957	+70.1	July 30, 1958	+36.4	Aug. 24, 1959	+43.6
Sept. 24	50.5	Jan. 8, 1958	60.9	Sept. 18	50.5	Jan. 11, 1960	62.0
Apr. 29, 1957	59.8	Apr. 15	60.9	Apr. 7, 1959	60.9	Oct. 10	33.18

2N/12-25R1. Ernest A. Kuck. Drilled irrigation water-table well in sandstone of the Dalles Formation, diam 8 in, depth 443 ft, cased to 250. Lsd about 500 ft above msl. MP air line port in pumpbase, 0.80 ft above lsd. Highest water level 66.20 below lsd, May 1, 1955; lowest 151.54 below lsd, Aug. 6, 1953. Records available: 1947-60.

Aug. 16, 1956	108.33	Jan. 8, 1958	113.60	Sept. 18, 1958	112.53	Aug. 24, 1959	130.63
Sept. 24	107.51	Apr. 15	108.18	Jan. 28, 1959	107.58	Jan. 11, 1960	110.32
Apr. 29, 1957	110.36	July 30	117.13	Apr. 7	107.68	Oct. 10	120.21
Sept. 24	126.00						

Washington County

1/1W-21R1. Elinore Shively. Drilled domestic and stock water-table well in basalt, diam 6 in, depth 145 ft, cased to 20. Lsd about 285 ft above msl. MP top of casing, 0.10 f above lsd. Highest water level 98.91 below lsd, May 5, 1948; lowest 140.68 below lsd, Oct. 12, 1960. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1956	117.01	June 25, 1957	125.22	Jan. 13, 1959	138.11	Dec. 27, 1959	138.36
May 12	116.12	Jan. 9, 1958	125.61	June 17	129.89	Mar. 23, 1960	135.79
Aug. 20	134.40	Apr. 22	126.22	Sept. 4	139.18	Oct. 12	140.68
Dec. 23	124.98	July 8	138.46				

2/2W-6D1. S. R. Rotchstrom. Drilled irrigation artesian well in Columbia River Group, diam 6 in, reported depth 486 ft, cased to 250. Lsd 180 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 4.66 below lsd, Mar. 16, 1951; lowest 18.99 below lsd Sept. 30, 1958. Records available: 1951-60.

Mar. 16, 1951	4.66	July 3, 1952	10.48	Dec. 3, 1953	9.97	Dec. 23, 1956	10.70
May 18	4.79	Aug. 22	9.88	Feb. 4, 1954	8.52	June 25, 1957	11.04
June 19	a8.95	Sept. 27	a13.49	Apr. 20	6.93	Sept. 25	a19.68
July 17	7.03	Oct. 30	11.48	July 15	8.22	Jan. 9, 1958	12.42
Aug. 20	7.90	Nov. 28	11.70	Sept. 29	9.83	Apr. 21	8.99
Sept. 25	9.07	Dec. 23	11.38	Mar. 22, 1955	7.22	July 8	a14.45
Oct. 24	9.36	Feb. 3, 1953	9.75	May 29	6.36	Sept. 30	18.99
Nov. 25	8.76	Mar. 3	9.15	Aug. 3	9.68	Jan. 13, 1959	14.07
Dec. 18	7.92	May 5	7.58	Sept. 6	10.62	June 17	8.77
Jan. 16, 1952	8.06	June 1	7.36	Nov. 25	9.89	Sept. 4	18.10
Feb. 19	7.55	July 1	a10.12	Dec. 20	8.61	Dec. 27	14.01
Mar. 18	7.13	Aug. 11	9.88	Feb. 18, 1956	6.85	Mar. 23, 1960	10.64
Apr. 22	7.11	Sept. 1	10.28	May 12	6.04	Oct. 12	16.59
July 1	8.35	Oct. 5	10.50	Aug. 20	11.00		

a Well being pumped.

1N/2W-8E1. T. R. Connel. Drilled domestic water-table well in valley fill, diam 6 in, reported depth 60 ft, cased to 60, perforated 28-60. Lsd 200 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 0.03 above lsd, Dec. 20, 1955; lowest 26.91 below lsd, July 15, 1954. Records available: 1951-60.

May 16, 1951	-9.88	Aug. 21, 1952	-41.60	Dec. 3, 1953	-6.72	Dec. 23, 1956	-3.42
June 19	12.36	Sept. 25	20.54	Feb. 4, 1954	1.93	June 25, 1957	a39.35
July 16	a48.58	Oct. 28	19.71	Apr. 20	5.58	Sept. 25	22.75
Aug. 15	19.28	Nov. 20	a22.58	July 15	26.91	Jan. 9, 1958	2.96
Sept. 22	19.84	Dec. 22	18.00	Sept. 29	18.29	Apr. 21	3.71
Oct. 22	13.28	Feb. 3, 1953	1.54	Mar. 22, 1955	3.94	July 9	a28.11
Nov. 24	4.79	Mar. 3	3.63	May 29	10.44	Sept. 30	18.40
Dec. 17	2.48	Apr. 6	3.55	Aug. 3	14.39	Jan. 13, 1959	0.58
Jan. 15, 1952	1.60	May 4	7.17	Sept. 6	17.40	June 17	10.87
Feb. 18	2.68	June 1	9.40	Nov. 25	-1.12	Sept. 4	14.39
Mar. 17	2.96	Aug. 1	11.12	Dec. 20	+0.03	Dec. 27	7.92
Apr. 21	7.42	10	b31.83	Feb. 19, 1956	-2.72	Mar. 23, 1960	2.65
June 25	12.58	31	16.78	May 12	8.87	Oct. 12	17.79
July 28	16.68	Oct. 5	18.80	Aug. 20	17.64		

a Well being pumped.

b Well pumped recently.

1N/3W-36R2. Birdseye Cannery. Hillsboro. Drilled unused water-table well in sand and gravel of valley fill, diam 12 in, reported depth 171 ft, cased with steel. Lsd 180 ft above msl. MP top of casing, at lsd. Highest water level 9.08 below lsd, Dec. 20, 1955; lowest 22.16 below lsd, Sept. 22, 1951. Records available: 1951-60.

Apr. 19, 1951	13.98	Sept. 5, 1952	17.75	Nov. 20, 1952	18.38	Feb. 5, 1953	9.65
May 17	14.89	10	17.78	25	18.46	10	10.36
July 17	20.89	15	17.85	30	18.47	15	11.55
Aug. 15	21.63	20	17.98	Dec. 5	18.22	20	9.85
Sept. 22	22.16	25	18.09	10	17.35	25	11.11
Oct. 22	21.27	30	18.18	15	17.11	28	12.16
Nov. 24	19.76	Oct. 5	18.26	20	17.15	Mar. 5	12.45
Dec. 18	15.86	10	18.34	25	17.00	10	12.83
Jan. 16, 1952	14.04	15	18.43	31	16.86	15	13.22
Feb. 19	14.05	20	18.51	Jan. 5, 1953	16.38	20	12.48
Mar. 17	14.59	25	18.54	10	15.23	25	11.14
Apr. 22	14.06	31	18.58	15	13.65	31	11.52
June 30	16.06	Nov. 5	18.58	20	10.27	Apr. 5	12.24
July 30	16.90	10	18.50	25	9.34	10	12.73
Aug. 21	17.52	15	18.35	31	9.66	15	13.23

1N/3W-36R2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1953	13.56	Oct. 5, 1953	17.30	Nov. 25, 1955	13.05	Apr. 21, 1958	13.06
25	13.73	Dec. 3	15.50	Dec. 20	9.08	July 9	16.29
30	13.45	Apr. 20, 1954	13.66	Feb. 18, 1956	11.63	Sept. 30	18.28
May 5	13.66	July 15	16.12	May 12	14.40	Jan. 13, 1959	14.43
10	13.98	Sept. 29	17.37	Aug. 20	17.25	June 17	15.03
15	13.64	Mar. 22, 1955	13.36	Dec. 23	16.28	Sept. 4	17.60
June 2	14.64	May 29	14.50	June 25, 1957	15.65	Dec. 27	16.18
July 1	15.14	Aug. 3	16.68	Sept. 25	18.09	Mar. 23, 1960	12.35
Aug. 11	16.67	Sept. 6	17.64	Jan. 9, 1958	14.51	Oct. 12	16.00
31	16.90						

Yamhill County

5/5W-13B1. George Fuller. Drilled domestic and stock artesian well in sand and gravel, diam 7 in, depth 64 ft, cased with steel. Lsd 151.09 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 9.54 below lsd, Jan. 13, 1936; lowest 35.78 below lsd, Sept. 13, 1951. Records available: 1928-30, 1935-36, 1938-60.

Feb. 18, 1956	12.76	June 24, 1957	41.85	July 7, 1958	49.00	Sept. 1, 1959	19.94
May 11	13.61	Sept. 23	20.67	Sept. 30	21.77	Dec. 26	34.54
Aug. 21	20.32	Jan. 10, 1958	11.34	Jan. 14, 1959	27.69	Mar. 22, 1960	11.18
Dec. 18	31.70	Apr. 14	11.55	June 15	16.66	Oct. 10	22.34
Mar. 18, 1957	9.80						

a Well being pumped.

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UTAH

By R. G. Butler and W. B. Nelson

The observation-well program in Utah, begun in 1935, was continued during 1956 through 1960 in cooperation with the State Engineer. Water-level measurements were made in selected observation wells scattered through 42 ground-water areas of the State. Fifty-four of these wells are equipped with recording gages. Figure 7 shows the location of observation wells included in this report.

Well-Numbering System

The well number indicates the location of the well with reference to land subdivision, according to the system adopted by the State Engineer. By this system, the State is divided into four quadrants by the Salt Lake base and meridian. These quadrants are designated by capital letters, thus: A for the northeast quadrant, representing townships north, ranges east; B for the northwest quadrant, C for the southwest, and D for the southeast. Numbers designating the township and range follow the quadrant letter, and all three are enclosed in parentheses. Thus, in well number (C-28-7)21daa-1 the part within parentheses indicates that the well is in T. 28 S., R. 7 W. The number after the parentheses designates the section. The lowercase letters give the location of the well within the section, the first letter indicating the quarter section and the other letters the location within the quarter section down to a 10-acre tract. Thus, number (C-28-7)21daa-1 represents well number 1 in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 21, T. 28 S., R. 7 W. In the area surveyed from the Uinta special base and meridian (in Duchesne and Uintah Counties), the well numbers are preceded by the letter U. The State claim or application number given is that used in records of the State Engineer. Claim numbers refer to wells that were in existence when the State ground-water law went into effect in March 1935; the application numbers refer to wells completed since that date.

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum unless otherwise indicated.

Beaver County

Beaver Valley

(C-29-7)21baa-1. State application 21717. John R. and J. Ellis Yardley. Drilled irrigation artesian well in alluvium, diam 12 to 6 in, depth 415 ft, cased to 380. Lsd 5,865.2 ft above msl. MP top of 12-in casing, 0.20 ft above lsd. Highest water level 0.08 below lsd, June 24, 1952; lowest 29.71 below lsd, Mar. 29, 1960. Records available: 1935-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1956	26.40	Oct. 13, 1958	13.39	Dec. 28, 1959	28.26	July 15, 1960	16.65
Dec. 5	27.22	Dec. 8	21.29	Mar. 29, 1960	29.71	Aug. 2	19.46
Mar. 18, 1957	26.59	Apr. 4, 1959	24.27	May 12	16.89	Sept. 10	21.74
Dec. 9	21.10	Oct. 31	23.65	June 20	12.92	Oct. 20	23.75
Mar. 21, 1958	25.24						

(C-29-8)25cac-1. State claim 13115. Beaver School District. Drilled domestic artesian well in alluvium, diam 2 in, depth 290 ft, cased to 250. MP top of 2-in elbow, 2.40 ft above lsd. Highest water level 13.0 above lsd, June 29, 1938; lowest 10.1 above lsd, Dec. 5, 1956, Oct. 20, 1960. Records available: 1936-57, 1959-60. Mar. 22, 1956, +11.3; Dec. 5, +10.1; Mar. 18, 1957, +10.7; Apr. 4, 1959, +12.6; Oct. 31, +10.5; Mar. 29, 1960, +10.8; Oct. 20, +10.1. No measurement made in 1958.

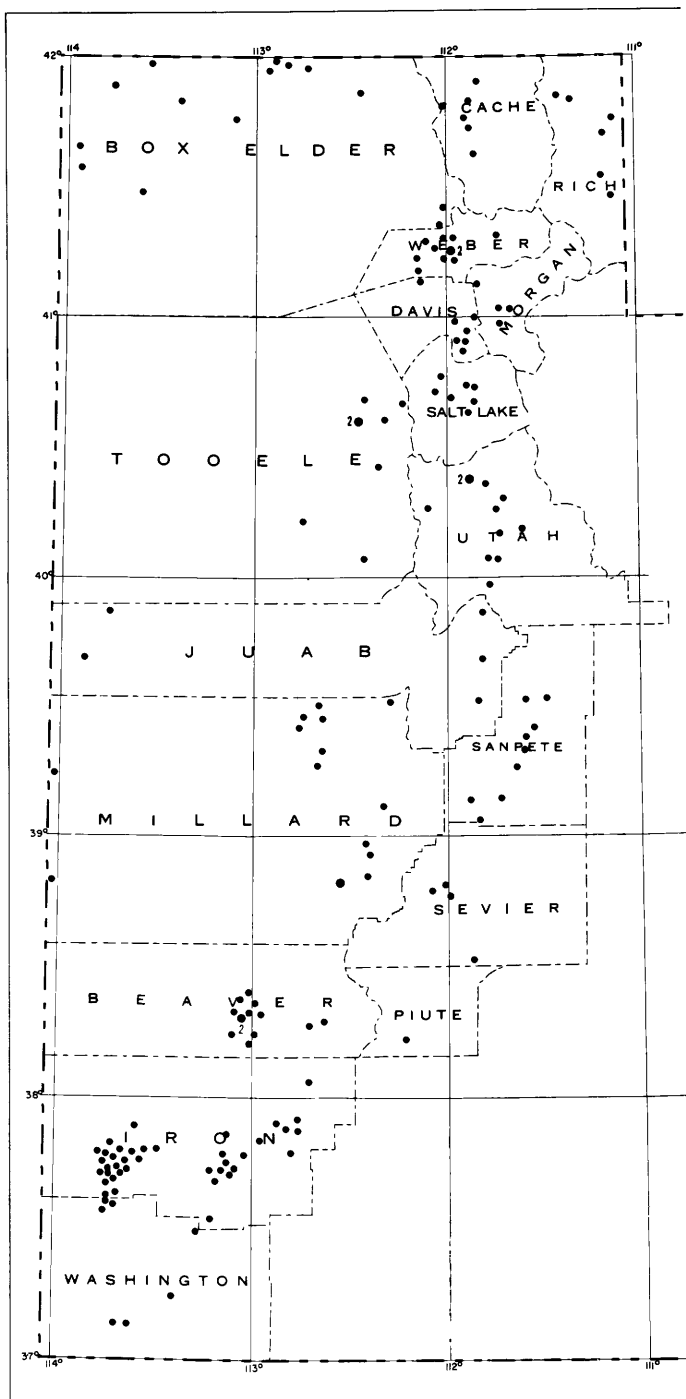
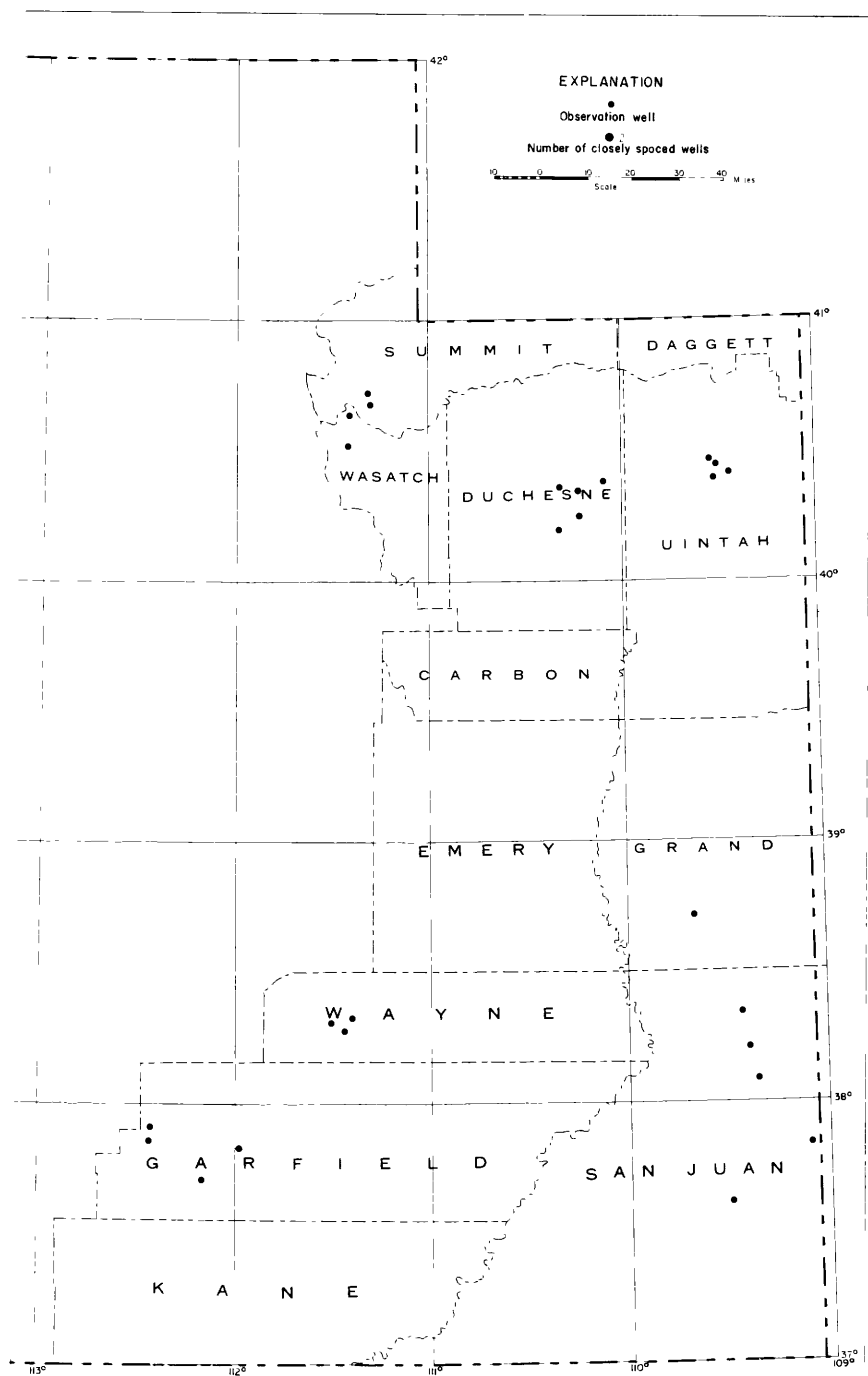


Figure 7.--Location of observation



wells in Utah, 1956-60.

Escalante Valley

[For other wells in this valley see Iron, Millard, and Washington Counties]

(C-28-10)19add-1. State claim 6564. Claus Marshal. Drilled irrigation water-table well in alluvium, diam 16 in, depth 65 ft, cased to 65, perforated 12-65. Lsd 4,973.9 ft above msl. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 1.81 below lsd, Mar. 27, 1948; lowest 23.50 below lsd, Oct. 13, 1960. Records available: 1936-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 20, 1956	11.80	June 11, 1957	22.96	Oct. 10, 1958	18.80	Dec. 5, 1959	18.45
Oct. 12	19.82	Oct. 9	20.80	Dec. 6	16.72	Mar. 22, 1960	15.26
Dec. 5	17.04	Dec. 7	17.54	Mar. 28, 1959	13.83	Oct. 13	23.50
Mar. 19, 1957	14.61	Mar. 21, 1958	14.73	Oct. 10	20.90	Dec. 7	20.20

(C-28-10)32baa-2. Duane Yardley. Drilled unused water-table well in alluvium, diam 6 in, depth unknown. Lsd 4,998.4 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 9.05 below lsd, Apr. 1, 1950 (previously reported 10.18 below lsd, Apr. 23, 1951); lowest dry at 72.00 below lsd, July 8, 1960. Records available: 1950-60. Recorder removed March 1960.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	22.93	.....	21.46	20.91	47.85	57.50	49.70	.....	.....	36.15	.....	27.52
10	.....	.....	21.34	27.80	48.40	58.80	.....	60.45	62.44	33.57	29.33	.....
15	22.52	.....	21.26	33.03	51.76	58.96	60.93	62.93	.....	32.37	.....	.....
20	22.44	.....	21.15	37.92	53.75	.....	62.08	61.72	58.84	31.51	28.45	.....
25	22.26	.....	21.07	.....	54.51	.....	.....	61.36	49.63	.....	28.20	26.84
Eom	22.20	.....	20.94	46.05	.....	57.83	60.18	62.74	41.58	30.23	.....	26.54

1957

5	.....	25.50	24.85	.....	41.00	.....	.....	61.15	65.19	38.45	30.95	28.56
10	.....	25.48	24.81	24.00	46.32	.....	.....	62.72	65.90	35.49	30.60	28.37
15	.....	.....	.....	23.93	.....	59.35	62.55	62.79	65.81	33.92	30.09	28.20
20	.....	24.68	24.60	24.80	54.00	.....	64.32	.....	60.42	32.94	29.73	.....
25	.....	24.53	.....	.....	.....	52.90	.....	.....	.....	32.25	29.52	.....
Eom	.....	.....	24.25	36.99	.....	58.55	.....	.....	.....	31.45	28.88	.....

1958

5	.....	26.02	25.35	24.65	.....	.....	.....	.....	55.09	.....	.....	.....
10	26.88	25.92	25.24	24.54	42.65	.....	.....	.....	51.58	.....	.....	.....
15	26.76	25.80	25.10	24.09	39.33	.....	.....	.....	50.90	.....	.....	.....
20	26.51	25.63	25.00	23.83	43.64	.....	.....	.....	44.52	.....	.....	.....
25	26.35	25.47	24.93	.....	46.65	50.60	60.61	61.48	37.91	.....	.....	.....
Eom	26.21	25.45	24.75	.....	52.05	53.63	.....	53.77	35.90	.....	.....	.....

1959

5	24.30	23.37	22.99	22.40	.....	63.35	61.55	64.61	64.65	36.05	30.88	28.90
10	24.15	23.40	22.90	23.83	.....	63.60	63.00	63.70	61.94	34.16	30.35	.....
15	23.93	23.29	22.81	26.63	56.92	.....	.....	62.30	55.40	33.19	.....	.....
20	23.89	23.19	22.72	27.84	59.19	.....	.....	61.20	49.91	32.07	.....	.....
25	23.74	23.22	22.56	.....	62.29	62.79	.....	63.40	.....	32.04	.....	.....
Eom	23.60	23.18	22.40	.....	62.17	62.45	62.85	.....	.....	31.34	.....	.....

e Estimated.

Mar. 29, 1960, 25.12; May 5, 45.58; June 6, 66.22; July 8, 72.00 (dry); Oct. 13, 40.01; Dec. 16, 32.49.

(C-28-11)22dab-1. Houston & Goff. Drilled stock water-table well in alluvium, diam 8 in, depth 72 ft, cased to 72. Lsd 5,004 ft above msl. MP top of casing, 5.10 ft below lsd. Highest water level 29.90 below lsd, Dec. 7, 1951; lowest 39.60 below lsd, Oct. 13, 1960. Records available: 1941-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 21, 1956	34.80	Mar. 20, 1958	36.82	Mar. 28, 1959	37.50	Mar. 22, 1960	38.46
Mar. 19, 1957	36.05	Oct. 11	38.05	Oct. 9	38.89	Oct. 13	39.60
Oct. 9	37.17	Dec. 6	37.98	Dec. 5	38.65	Dec. 16	39.37
Dec. 7	37.16						

(C-29-10)3bcd-1. Test well. U. S. Geol. Survey. Drilled observation artesian well in alluvium, diam 4 in, depth 133 ft, cased to 133. Lsd 5,175± ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 115.65 below lsd, Nov. 21, 1953; lowest 122.47 below lsd, Oct. 12, 1960. Records available: 1953-60.

(C-29-10)3bcd-1-- Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 21, 1953	115.65	Aug. 6, 1955	117.78	May 17, 1957	120.45	July 6, 1959	120.84
Dec. 3	115.79	Sept. 2	117.87	July 29	120.79	Aug. 6	121.04
Mar. 3, 1954	115.82	Dec. 1	118.17	Sept. 4	120.97	Sept. 3	121.17
Apr. 28	116.05	Mar. 21, 1956	118.49	Mar. 20, 1958	121.01	Oct. 9	121.20
June 10	116.29	May 7	118.66	May 6	122.17	Dec. 4	121.36
July 26	116.49	June 7	118.91	June 24	121.06	Mar. 21, 1960	121.34
Sept. 1	116.64	July 5	119.15	July 23	120.96	May 5	121.51
Oct. 5	116.79	Aug. 8	119.40	Aug. 26	120.78	June 6	121.60
Nov. 16	116.96	Sept. 6	119.60	Oct. 11	120.63	July 8	121.85
Dec. 10	116.94	Oct. 12	120.27	Dec. 5	120.45	Aug. 8	122.06
Mar. 22, 1955	117.13	Dec. 4	119.93	Mar. 27, 1959	120.50	Sept. 6	122.28
May 26	117.20	Mar. 18, 1957	119.22	May 5	120.41	Oct. 12	122.47
July 6	118.31	Apr. 19	120.36	June 3	120.61	Dec. 7	120.60

(C-29-10)6aca-1. State Claim a-2042. H. Leo Clayson. Drilled unused water-table well in alluvium, diam 14 in, depth 63 ft, cased to 63. Lsd 5,013.5 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 26.97 below lsd, Mar. 18, 1953; lowest 64.58 below lsd, Sept. 15, 1960. Records available: 1951-60. June 6, 1951, 48.7 (well being pumped); July 6, 50.5 (well being pumped); Dec. 9, 28.98; June 27, 1952, 50.4 (well being pumped). Recorder installed Apr. 1, 1953.

Water level at noon, from recorder graph, 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	28.14	39.82	.....	42.44	42.87	47.14	42.11	.....	33.55
10	29.46	34.59	.....	42.76	43.63	46.81	41.28	.....	.....
15	30.37	.....	40.85	43.41	.....	.....	40.22	34.77	.....
20	31.50	35.37	41.47	43.63	46.24	45.76	37.87	34.42	32.99
25	36.64	40.84	.....	46.83	.....	.....	34.18	32.82
Eom	37.54	40.70	43.48	46.93	44.09	.....	33.85	32.55

1954

5	32.42	31.60	30.94	30.29	39.05	.....	48.32	49.18	.....	42.70	37.80	36.20
10	32.34	31.42	30.69	30.25	40.83	44.52	48.91	49.75	49.76	41.35	37.43	35.94
15	32.17	31.36	30.70	31.30	41.75	45.43	49.13	50.08	47.87	40.28	37.10	35.73
20	32.01	31.23	30.58	34.60	43.28	46.00	.....	50.63	46.72	39.58	36.87	35.60
25	.....	31.10	30.53	37.60	43.06	46.50	48.40	50.86	47.13	38.88	36.51	35.42
Eom	31.73	31.01	30.41	38.11	.....	47.15	48.04	51.09	45.57	38.10	.....	.....

1955

5	.....	.....	.....	32.90	44.05	48.94	52.26	54.64	55.78	48.42	42.54	39.78
10	.....	.....	.....	32.69	45.10	50.07	52.83	53.47	56.23	46.85	41.79	.....
15	34.78	.....	.....	37.54	45.12	50.56	53.42	54.61	54.90	45.79	.....	.....
20	34.73	.....	.....	39.17	47.33	51.00	53.89	54.72	52.78	44.93	.....	.....
25	34.58	33.73	.....	41.70	48.46	50.68	53.73	53.72	51.78	.....	.....	.....
Eom	34.40	33.83	33.10	42.92	48.90	51.56	54.83	55.04	49.87	.....	.....	38.30

1956

5	37.98	.....	35.63	35.85	49.48	.....	55.35	.....	57.77	.....	45.75	43.40
10	.....	.....	35.65	36.02	50.17	53.30	55.57	57.65	57.85	.....	45.27	43.54
15	37.69	.....	.....	.....	.....	53.62	55.55	58.11	55.75	48.14	44.75	.....
20	37.68	.....	35.75	.....	.....	.....	55.74	59.26	52.09	47.60	44.53	.....
25	.....	.....	35.33	45.73	.....	54.85	56.38	59.15	.....	.....	.....	.....
Eom	.....	.....	35.97	48.37	.....	53.70	.....	57.70	.....	.....	.....	.....

1957

5	41.70	40.10	39.18	38.22	47.35	53.60	56.24	58.90	60.21	51.83	48.16	45.75
10	41.21	39.91	38.97	38.08	49.11	54.80	56.39	59.10	60.53	51.03	47.70	48.33
15	41.05	39.71	38.79	38.04	50.16	54.28	56.95	59.27	59.75	50.40	47.27	44.95
20	40.77	39.57	38.67	38.93	51.67	53.26	.....	59.25	56.85	49.80	46.69	44.72
25	40.55	39.30	38.52	41.48	52.29	53.41	.....	58.99	53.78	49.29	46.44	44.30
Eom	40.33	37.28	38.31	44.95	52.45	55.80	59.16	59.75	52.80	48.58	46.25	44.15

1958

5	43.90	42.26	40.85	39.86	47.32	52.52	53.50	57.98	58.80	49.14	45.14	42.90
10	43.53	41.91	40.68	39.58	48.44	53.01	54.93	57.83	58.20	48.36	44.85	42.78
15	43.37	41.68	40.48	38.79	49.44	52.79	55.79	58.31	53.90	47.63	44.34	42.39
20	43.05	41.43	40.26	41.48	49.88	52.70	56.54	58.69	51.84	46.95	44.17	42.03
25	42.78	41.06	40.10	42.37	50.58	53.40	57.66	58.85	50.90	46.36	43.72	41.66
Eom	42.57	41.13	39.85	45.56	51.42	53.66	58.10	58.99	50.01	45.80	43.62	41.38

(C-29-10)6aca-1--Continued.

1959											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	40.95	39.57	38.46	37.59	49.29	54.61	57.56	60.43	60.52	50.48	47.57 45.45
10	40.79	39.36	38.34	40.62	49.95	55.37	58.43	60.05	60.40	49.95	47.02 45.10
15	40.60	39.13	38.32	41.27	50.92	55.90	59.05	58.24	57.44	49.40	46.66 44.87
20	40.22	38.89	38.17	43.98	51.65	56.02	59.51	58.91	53.32	48.92	46.39 44.58
25	40.06	38.80	37.95	45.75	52.38	56.42	59.62	59.30	51.84	48.41	45.97 44.12
Eom	39.80	38.73	37.87	48.00	53.49	56.92	60.42	60.23	51.11	47.94	45.72 43.83
1960											
5	43.69	42.17	40.81	39.75	49.55	57.74	60.44	63.12	64.19	57.62	51.50 49.25
10	43.41	41.79	40.59	39.71	51.77	58.45	61.20	63.33	64.47	56.02	51.07 48.88
15	43.20	41.66	40.42	43.33	53.00	58.73	61.64	63.44	64.58	54.29	50.71 48.59
20	43.03	41.56	40.28	45.67	54.23	59.10	62.05	63.67	62.89	53.30	50.27 48.26
25	42.59	41.07	40.05	47.84	55.51	58.92	62.44	63.91	61.03	52.63	49.86 47.83
Eom	42.32	41.02	39.95	49.43	56.99	59.70	62.75	64.21	59.16	51.93	49.55 47.48

(C-29-10)6ddc-2. State claim 13116-R. Wilford Thompson. Drilled irrigation water-table well in alluvium, diam 16 in, depth 154 ft, cased to 154. Lsd 5,033.0 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 34.10 below lsd, Mar. 16, 1953; lowest 62.83 below lsd, Oct. 13, 1960. Records available: 1953-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 20, 1956	44.25	Dec. 7, 1957	53.65	Mar. 28, 1959	47.18	Mar. 22, 1960	50.47
Dec. 5	50.58	Mar. 21, 1958	50.02	Oct. 10	56.16	Oct. 13	62.83
Mar. 19, 1957	48.45	Oct. 11	53.43	Dec. 5	52.86	Dec. 16	55.96
Oct. 10	58.50	Dec. 6	52.85				

(C-29-11)4baa-1. W. H. Child. Dug stock water-table well in alluvium, diam 4 ft, depth 41 ft, lined with rock. Lsd 5,022.8 ft above msl. MP top of railroad tie on east side of discharge pipe, 1.00 ft above lsd. Highest water level 34.10 below lsd, Apr. 1, 1952; lowest 48.39 below lsd, Oct. 9, 1957. Records available: 1941-46, 1948-60.

Mar. 21, 1956	37.67	Oct. 9, 1957	48.39	Dec. 6, 1958	38.06	Mar. 22, 1960	38.55
Oct. 13	36.47	Dec. 7	43.51	Mar. 28, 1959	37.85	Oct. 13	39.21
Dec. 4	36.58	Mar. 20, 1958	39.20	Oct. 10	38.59	Dec. 9	39.38
Mar. 19, 1957	36.27	Oct. 11	37.89	Dec. 5	38.75		

(C-29-11)11cdd-2. State claim 7540. J. L. Shepherd. Drilled irrigation water-table well in alluvium, diam 16 in, depth 90 ft, cased to 90, perforated 56-62, 65-69, 78-97. Lsd 5,018.16 ft above msl. MP hole in casing, at lsd. Highest water level 17.10 below lsd, Mar. 23, 1950; lowest 32.13 below lsd, Oct. 13, 1960. Records available: 1937-60.

Mar. 20, 1956	24.00	Oct. 9, 1957	28.45	Dec. 6, 1958	28.79	Mar. 22, 1960	28.75
Oct. 13	27.50	Dec. 7	27.98	Mar. 28, 1959	27.50	Oct. 13	32.13
Dec. 4	26.57	Mar. 21, 1958	27.14	Oct. 10	30.68	Dec. 16	31.30
Mar. 19, 1957	25.79	Oct. 11	29.52	Dec. 5	29.85		

(C-30-10)4aaa-1. Test well. U. S. Geol. Survey. Drilled observation artesian well in alluvium, diam 4 in, depth 161 ft, cased to 161. Lsd about 5,179 ft above msl. MP top of casing, 2.30 ft above lsd. Highest water level 126.78 below lsd, Dec. 3, 1953; lowest 136.02 below lsd, Oct. 13, 1960. Records available: 1953-60.

Dec. 3, 1953	126.78	May 23, 1955	129.11	Oct. 12, 1956	132.51	July 23, 1958	134.64
Mar. 3, 1954	126.99	July 6	129.61	Dec. 3	132.72	Aug. 26	134.60
Apr. 8	127.12	Aug. 30	130.65	Mar. 19, 1957	133.23	Oct. 10	134.43
28	127.18	Oct. 12	130.03	Apr. 19	133.26	Dec. 6	134.09
June 10	127.49	Dec. 1	130.37	May 19	133.37	Mar. 28, 1959	133.75
July 17	127.72	Mar. 21, 1956	130.98	Aug. 1	133.86	Oct. 9	134.84
Sept. 1	128.44	May 8	131.19	Sept. 4	134.15	Dec. 4	134.91
Oct. 5	128.14	June 8	131.04	Oct. 10	134.40	Mar. 22, 1960	134.85
Nov. 16	128.56	July 5	131.63	Dec. 7	134.53	Oct. 13	136.02
Dec. 10	128.52	Aug. 8	132.00	Mar. 19, 1958	134.51	Dec. 15	133.90
Mar. 23, 1955	128.94	Sept. 6	132.20	May 6	134.41		

(C-30-10)19aab-1. Test well. U. S. Geol. Survey. Drilled observation artesian well in alluvium, diam 4 in, depth 125 ft, cased to 125. Lsd 5,143± ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 100.80 below lsd, Nov. 30, 1953; lowest 107.70 below lsd, June 8, 1956. Records available: 1953-60.

Nov. 7, 1953	101.14	Oct. 5, 1954	101.69	Dec. 1, 1955	103.05	Aug. 8, 1956	105.08
30	100.80	Nov. 16	101.82	Mar. 21, 1956	103.50	Sept. 6	103.95
Mar. 3, 1954	101.13	Dec. 10	101.85	May 7	103.55	Oct. 13	104.66
Apr. 28	101.26	Mar. 22, 1955	102.21	June 8	107.70	Dec. 3	104.22
June 10	101.44	May 4	102.41	July 5	104.78	Mar. 19, 1957	105.79
Sept. 1	101.60	Aug. 30	102.82	Aug. 4	105.08	Apr. 19	105.80

(C-30-10)19aab-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 17, 1957	106.43	Aug. 27, 1958	102.64	Aug. 6, 1959	104.45	June 6, 1960	105.39
Aug. 1	105.27	Oct. 10	101.80	Sept. 6	104.53	July 8	105.79
Oct. 8	104.57	Dec. 5	102.55	Oct. 9	104.25	Aug. 8	105.92
Dec. 6	104.71	Mar. 27, 1959	103.89	Dec. 4	104.58	Sept. 9	106.38
Mar. 19, 1958	105.30	May 2	104.09	Mar. 22, 1960	105.30	Oct. 13	106.77
June 24	104.40	June 3	104.33	May 5	105.53	Dec. 5	103.96
July 23	103.61	July 6	104.45				

(C-30-11)4cdd-1. Minersville Livestock Co. Drilled unused water-table well in alluvium, diam 4 in, depth 33 ft. Lsd 5,040.2 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 25.64 below lsd, Mar. 19, 1947; lowest 32.44 below lsd, Oct. 13, 1960. Records available: 1935-60.

May 8, 1956	28.19	Dec. 4, 1956	28.91	Mar. 19, 1958	29.94	Mar. 27, 1959	30.62
June 8	28.68	Apr. 19, 1957	29.01	May 6	29.88	Oct. 10	31.50
July 5	28.89	May 17	28.38	June 24	30.11	Dec. 4	31.54
Aug. 8	28.82	Aug. 1	29.68	Aug. 27	30.50	Mar. 22, 1960	31.42
Sept. 6	29.11	Oct. 9	29.98	Oct. 10	30.55	Oct. 13	32.44
Oct. 13	28.99	Dec. 7	30.09	Dec. 5	30.62	Dec. 14	32.35

Box Elder County

East Shore Area

[For other wells in this area see Davis and Weber Counties]

(B-7-2)11baa-3. State claim 6409. Jack White. Drilled unused water-table well in alluvium, diam 10 in, depth 365 ft, cased to 365. Lsd 4,231.0 ft above msl. MP hole in casing, 1.50 ft above lsd. Highest water level 24.97 below lsd, Sept. 24, 1952 (previously reported 25.50 below lsd, Aug. 29, 1949); lowest 42.27 below lsd, Apr. 7, 1960. Records available: 1947-60.

Jan. 5, 1956	30.90	June 6, 1957	40.76	Sept. 3, 1958	34.31	Nov. 3, 1959	40.55
Feb. 7	37.56	July 9	40.26	Oct. 8	32.98	Dec. 2	41.02
Apr. 30	37.45	Aug. 8	39.72	Nov. 3	33.32	Jan. 11, 1960	41.48
June 4	36.10	Sept. 6	38.40	Dec. 9	33.96	Feb. 2	41.78
Aug. 7	37.00	Oct. 10	37.22	Jan. 7, 1959	34.86	Mar. 2	42.13
Sept. 6	36.35	Nov. 7	37.09	Feb. 4	35.70	Apr. 7	42.27
Oct. 1	36.01	Dec. 4	37.24	Mar. 3	36.55	May 4	42.09
Nov. 5	36.33	Jan. 13, 1958	37.88	Apr. 8	37.93	June 8	40.53
Dec. 6	36.77	Feb. 11	38.30	May 5	38.28	July 6	40.03
Jan. 3, 1957	36.85	Mar. 5	38.49	June 3	38.08	Aug. 10	39.41
Feb. 4	37.36	Apr. 7	38.80	July 7	39.00	Sept. 2	38.99
Mar. 12	37.60	May 6	38.66	Aug. 4	39.52	Oct. 5	38.35
Apr. 3	37.21	June 4	38.53	Sept. 10	36.60	Nov. 9	38.87
13	38.39	July 16	37.00	Oct. 5	40.14	Dec. 1	39.16
May 14	38.83	Aug. 6	36.16				

(B-8-2)23cdb-1. State claims 1284 and 8126. Willard Water Co. Drilled irrigation artesian well in coarse gravel, diam 13 to 10 in, depth 255 ft, cased to 225, perforated 97-172, 180-197. Lsd 4,328.8 ft above msl. MP bottom of inspection opening in pumpbase, 0.50 ft above lsd. Highest water level 24.04 below lsd, June 4, 1958; lowest 50.44 below lsd, Oct. 29, 1935. Records available: 1935-60.

Jan. 5, 1956	42.53	Mar. 5, 1957	44.25	Apr. 7, 1958	41.99	May 5, 1959	43.08
Feb. 7	43.50	Apr. 3	44.06	May 6	39.60	June 3	42.56
Mar. 5	43.70	May 14	41.72	June 4	24.04	Oct. 5	45.63
Apr. 6	42.36	June 5	32.95	July 16	30.48	Nov. 3	45.41
30	41.79	July 9	32.38	Aug. 6	33.52	Dec. 2	46.03
June 4	34.24	Aug. 6	36.03	Sept. 3	36.22	Jan. 11, 1960	46.08
July 3	36.80	Sept. 6	36.82	Oct. 8	37.58	Feb. 2	46.17
Aug. 7	39.95	Oct. 10	39.68	Nov. 3	39.60	Mar. 2	46.20
Sept. 6	42.02	Nov. 7	40.99	Dec. 8	40.86	Apr. 6	45.54
Oct. 1	42.29	Dec. 4	44.40	Jan. 7, 1959	41.89	June 8	34.38
Nov. 5	42.77	Jan. 13, 1958	42.09	Feb. 4	42.52	July 6	36.21
Dec. 6	44.40	Feb. 11	42.34	Mar. 3	42.93	Sept. 2	40.87
Jan. 3, 1957	43.81	Mar. 5	42.32	Apr. 8	43.42	Dec. 1	42.90
Feb. 4	44.04						

Blue Springs Valley

(B-13-5)17bca-1. State claim 3776. Ross A. Miller. Driven domestic and stock artesian well in alluvium, diam 6 in, depth 135 ft, cased to 135. MP top of casing, 1.40 ft above lsd. Highest water level 59.75 below lsd, Aug. 27, 1951; lowest 94.50 below lsd, Mar. 27, 1952. Records available: 1935-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 4, 1956	60.20	Oct. 16, 1957	60.23	Mar. 24, 1959	60.24	Mar. 29, 1960	60.10
Oct. 31	60.18	Mar. 19, 1958	60.20	Oct. 13	60.22	Oct. 26	60.17
Mar. 28, 1957	60.25						

Curlew Valley

(B-12-11)16cdc-1. U. S. Bureau of Land Management. Drilled unused artesian well in gravel, diam 8 in, depth 126 ft, cased to 126. Lsd 4, 230± ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 8.24 below lsd, Oct. 25, 1945; lowest 11.57 below lsd, Oct. 14, 1959. Records available: 1935-36, 1938-59. Oct. 31, 1956, 10.05; Mar. 28, 1957, 9.32; Oct. 17, 10.70; Oct. 16, 1958, 11.24; Oct. 14, 1959, 11.57. No measurement made in 1960.

(B-14-8)11ab. Bealy S. Cutler. Jetted stock artesian well in alluvium, diam 4 in, depth 73 ft. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 39.55 below lsd, Oct. 31, 1951; lowest 48.00 below lsd, Apr. 1, 1940. Records available: 1936-60.

Apr. 4, 1956	42.85	Oct. 16, 1957	41.48	Mar. 24, 1959	43.98	Mar. 29, 1960	44.55
Oct. 31	40.94	Mar. 19, 1958	43.35	Oct. 13	40.69	Oct. 26	41.72
Mar. 28, 1957	44.12	Oct. 15	41.02				

(B-14-9)1ddd-1. State application 27606. Ralph Taylor. Drilled irrigation artesian well in alluvium interbedded with basalt, diam 14 in, depth 365 ft, cased to 365. Lsd 4, 480± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 167.33 below lsd, July 27, 1955; lowest 174.25 below lsd, Mar. 29, 1960. Records available: 1955-57, 1959-60. No measurement made in 1958.

July 27, 1955	167.33	Aug. 14, 1956	172.81	Oct. 16, 1957	173.17	Mar. 24, 1959	172.67
Nov. 1	167.45	Dec. 18	171.87	Dec. 13	172.32	Mar. 29, 1960	174.25
Apr. 4, 1956	172.30	Mar. 28, 1957	171.50				

(B-14-9)7bbc-1. State application 26399. Cummins Bros. Drilled irrigation artesian well in alluvium interbedded with basalt, diam 14 in, depth 608 ft, cased to 608. Lsd 4, 410± ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 154.20 below lsd, Mar. 29, 1960; lowest 159.40 below lsd, June 18, 1957. Records available: 1955-60.

Dec. 12, 1955	154.28	Mar. 28, 1957	155.20	Dec. 13, 1957	156.13	July 9, 1959	158.66
May 24, 1956	153.10	June 18	159.40	Mar. 19, 1958	155.62	Mar. 29, 1960	154.20
Dec. 18	155.76	Oct. 16	157.20	Mar. 24, 1959	155.30		

a Well being pumped.

(B-14-9)9baa-1. Ralph Taylor. Drilled unused artesian well in alluvium interbedded with basalt, diam 14 in, depth 750 ft. Lsd 4, 410 ft above msl. MP top of recorder p'afform, 3.00 ft above lsd. Highest water level 162.90 below lsd, Dec. 31, 1960; lowest 167.63 below lsd, Oct. 16, 1957. Records available: 1956-60. Apr. 4, 1956, 167.10; Oct. 16, 1957, 167.63. Recorder installed Dec. 12, 1957. Dec. 12, 1957, 166.98; Dec. 15, 166.94; Dec. 20, 167.08; Dec. 25, 167.09; Dec. 31, 167.10.

Water level at noon, from recorder graph, 1958

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	167.08	166.88	166.65	166.84	166.54	166.64	166.82	166.90	166.87	166.75	.....	.....
10	166.85	166.85	166.73	166.78	166.52	166.64	166.88	166.93	166.79	166.67	.....	.....
15	166.97	166.85	166.59	166.65	166.55	166.80	166.81	166.90	166.88	166.72	.....	.....
20	166.82	166.82	166.70	166.62	166.51	166.79	166.97	166.89	166.87	.....	.....	.....
25	166.87	166.58	166.75	.....	166.51	166.78	166.95	166.83	166.91	.....	.....	.....
Eom	166.97	166.79	166.68	166.54	166.57	166.82	166.95	166.88	166.84	.....	.....	.....

1959

5	.....	.....	165.78	165.45	165.56	165.49	165.72	165.69	165.62	165.53	165.50	165.15
10	.....	.....	165.79	165.48	165.44	165.70	165.83	165.66	165.72	165.54	165.22	165.04
15	.....	.....	165.84	165.42	165.34	165.73	165.88	165.58	165.75	165.51	165.18	165.93
20	.....	.....	165.77	165.52	165.50	165.79	165.85	165.65	165.69	165.43	165.21	164.87
25	.....	165.94	165.61	165.45	165.54	165.71	165.83	165.57	165.58	165.53	165.03	164.62
Eom	.....	165.93	165.63	165.37	165.62	165.89	165.78	165.52	165.47	165.47	165.09	164.60

1960

5	164.86	164.60	164.39	164.20	164.37	164.36	164.57	164.35	163.85	164.01	163.78	163.42
10	164.65	164.49	164.43	164.14	164.40	164.49	164.45	164.35	164.09	163.55	163.57	163.25
15	164.71	164.48	164.28	164.11	164.45	164.44	164.37	164.17	164.01	164.09	163.54	163.20
20	164.80	164.60	164.35	164.12	164.60	164.52	164.31	164.12	163.88	163.55	163.43	163.25
25	164.56	164.33	164.22	164.20	164.62	164.65	164.30	164.12	163.97	163.54	163.30	163.06
Eom	164.55	164.42	164.30	164.35	164.43	164.62	164.29	163.93	163.94	163.74	163.42	162.90

(B-15-9)28cbb-1. State application 26582. Ralph Taylor. Drilled irrigation artesian well in alluvium interbedded with basalt, diam 14 in, depth 400 ft, cased to 400. Lsd 4,475± ft above msl. MP top of casing, at lsd. Highest water level 213.90 below lsd, Dec. 12, 1955; lowest 218.98 below lsd, Oct. 15, 1958. Records available: 1955-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 12, 1955	213.90	Aug. 14, 1956	216.84	Oct. 15, 1958	218.98	Oct. 13, 1959	218.91
Apr. 4, 1956	214.20	May 28, 1957	214.98	Mar. 24, 1959	216.10	Mar. 29, 1960	216.85
May 24, 1956	226.00	Oct. 16, 1958	218.00	July 9, 1959	226.40	July 12, 1960	228.70

a Well being pumped.

Grouse Creek Valley

(B-10-18)28dcd-1. State application 13796. U. S. Bureau of Land Management. Drilled stock artesian well in alluvium, diam 6 in, depth 252 ft, cased to 210. MP hole in casing, 1.30 ft above lsd. Highest water level 117.68 below lsd, Nov. 2, 1955; lowest 120.66 below lsd, Oct. 23, 1944. Records available: 1939-58. Measurement discontinued. Oct. 31, 1956, 117.99; Oct. 17, 1957, 118.70; Oct. 16, 1958, 119.44.

(B-11-18)33ada-1. State application 18061. Ross Warburton. Drilled irrigation artesian well in alluvium, diam 16 in, depth 59 ft, cased to 59. MP top of casing, 1.00 ft above lsd. Highest water level 20.05 below lsd, Oct. 24, 1952; lowest 32.51 below lsd, Nov. 2, 1955. Records available: 1948-59. Oct. 31, 1956, 31.45; Mar. 28, 1957, 31.83; Oct. 16, 31.08; Oct. 16, 1958, 30.04; Mar. 25, 1959, 28.60; Oct. 14, 31.43. No measurement made in 1960.

Park Valley

(B-13-14)25cb. J. Henry Kunzler. Dug domestic water-table well in alluvium, diam 4 ft, depth 28 ft, lined with rock. Lsd 5,665± ft above msl. MP top of platform, 0.30 ft above lsd. Highest water level 9.30 below lsd, Aug. 6, 1942; lowest 18.74 below lsd, Oct. 31, 1956. Records available: 1936, 1938-60.

Aug. 14, 1956	12.25	Mar. 28, 1957	18.73	Oct. 16, 1958	14.45	Oct. 14, 1959	16.28
Oct. 31	18.74	Oct. 17	15.84	Mar. 25, 1959	18.08	Oct. 26, 1960	18.37

Raft River Valley

(B-13-17)1dab-1. State claim 18695. Lynn School District. Drilled domestic artesian well in valley fill, diam 4 in, depth 180 ft, cased to 180. Lsd 5,920± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 19.30 below lsd, Aug. 28, 1951; lowest 26.18 below lsd, Mar. 28, 1957. Records available: 1948-60. Oct. 31, 1956, 24.54; Mar. 28, 1957, 26.18; Oct. 16, 24.65; Oct. 16, 1958, 22.60; Oct. 13, 1959, 25.48; Oct. 26, 1960, 25.73.

(B-14-15)3ddd-1. State claim 19482. Morris A. Smith. Dug domestic water-table well in alluvium, diam 4 ft, depth 56 ft, lined with rock. Lsd 5,975± ft above msl. MP top of 2- x 6-in plank well cover, 0.20 ft above lsd. Highest water level 28.80 below lsd, May 28, 1952; lowest dry at 56.00 below lsd, Oct. 26, 1960. Records available: 1935-36, 1938-60. Oct. 31, 1956, 50.40; Mar. 28, 1957, 52.16; Oct. 16, 47.00; Oct. 16, 1958, 48.92; Mar. 25, 1959, 52.60; Oct. 13, 45.38; Oct. 26, 1960, 56.00 (dry).

Cache County

Cache Valley

(A-10-1)4ab. O. H. Anderson. Drilled unused artesian well in alluvium, diam 12 to 10 in, depth 240 ft, cased to 240. Lsd 4,710± ft above msl. MP top of coupling on casing, 1.20 ft above lsd. Highest water level 8.53 below lsd, Oct. 7, 1948; lowest 11.07 below lsd, Mar. 23, 1959. Records available: 1936-60.

Apr. 4, 1956	10.50	Dec. 4, 1957	9.31	Dec. 2, 1958	9.22	Dec. 21, 1959	10.42
Dec. 17	9.37	Mar. 19, 1958	10.15	Mar. 23, 1959	11.07	Mar. 29, 1960	10.35
Mar. 27, 1957	10.20	Oct. 15	8.78	Oct. 13	9.50		

(A-12-1)29bdd-1. Arnold Nielsen. Drilled unused artesian well in alluvium, diam 2 in, depth 43 ft. Lsd 4,475± ft above msl. MP top of coupling, 0.30 ft above lsd. Highest water level 22.9 above lsd, Sept. 25, 1950; lowest 13.6 above lsd, Aug. 24, 1940. Records available: 1940-60.

Water level at noon, above lsd, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+18.2	+18.0	+18.1	+18.2	+18.4	+18.9	+19.4	....	+20.1	+20.3	+20.0	+19.4
10	18.2	18.1	....	17.4	18.1	19.1	19.8	+21.1	20.1	20.2	19.9	19.0
15	18.2	18.0	....	17.9	....	19.0	19.8	20.8	20.2	20.1	19.8	19.1
20	18.1	18.0	....	17.9	18.2	19.4	19.7	20.8	20.1	20.4	19.7	18.9
25	18.1	18.1	17.7	17.9	18.2	19.7	....	....	20.0	20.4	19.7	18.6
Eom	18.1	18.2	17.8	18.2	18.4	19.3	....	21.0	19.9	20.3	19.6	18.7

(A-12-1)29bdd-1--Continued.

1957												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+18.5	+17.6	+17.4	+17.1	+17.3	+17.5	+18.5	+19.9	+20.4	+20.1	+20.2	+20.1
10	18.4	17.7	17.6	17.2	16.6	17.5	18.7	....	20.4	20.4	20.2	19.5
15	18.3	17.6	17.5	17.2	16.8	17.9	....	....	20.2	20.2	19.9	19.5
20	18.2	17.7	17.5	....	16.7	18.2	19.2	20.1	20.0	20.0	19.9	19.2
25	18.0	17.5	17.5	17.0	16.7	17.8	19.4	20.2	20.3	20.5	19.6	19.2
Eom	18.0	17.5	17.3	17.0	17.3	18.2	19.7	20.4	20.5	20.4	19.9	19.0
1958												
5	+20.0	+19.6	+19.3	+18.9	+18.8	+19.1	+20.2	+20.7	+21.0	+20.0	+20.5	+21.0
10	20.3	19.5	19.3	18.8	18.5	19.2	20.2	....	21.0	20.0	20.4	20.9
15	20.1	19.6	19.2	18.7	18.4	19.3	....	20.8	20.8	20.0	20.3	21.2
20	19.7	19.4	19.1	18.8	18.3	19.3	20.5	21.1	20.8	20.0	20.3	21.0
25	19.6	19.3	18.9	18.6	18.5	19.5	....	20.9	20.8	20.0	19.9	21.1
Eom	19.6	19.2	....	18.6	18.4	19.7	20.8	21.0	20.8	20.4	....	....
1959												
5	....	....	+18.3	+18.1	+18.1	+18.4	+19.5	+19.4	+19.0	+19.0	+19.0	....
10	....	....	18.6	18.4	18.1	18.9	19.3	19.3	19.1	18.8	19.3	....
15	....	....	....	18.2	18.4	18.7	19.3	19.2	18.7	18.9	19.2	....
20	....	....	....	17.8	18.5	18.6	19.5	18.4	18.4	19.1	19.1	....
25	....	+19.4	18.2	18.0	18.3	18.4	19.3	....	18.7	19.2	19.3	....
Eom	....	19.1	18.3	18.0	18.4	19.4	....	....	18.6	18.9	19.1	....
1960												
5	....	+19.3	+18.9	+18.7	+18.7	+19.4	+20.3	+19.5	+19.9	+20.0	+20.4	+20.4
10	....	19.1	19.0	18.7	18.7	19.9	19.8	19.9	19.9	20.3	20.3	20.2
15	+19.4	19.2	18.9	18.7	18.7	19.7	19.7	20.1	19.5	20.2	20.4	20.4
20	19.5	19.2	18.8	18.7	18.7	19.9	20.0	19.5	19.6	20.2	20.4	20.3
25	19.5	19.0	18.9	18.7	18.9	20.1	20.0	19.5	19.7	20.2	20.3	20.2
Eom	19.3	19.3	19.0	18.5	19.2	19.9	19.9	19.6	19.9	20.4	....	20.1

(A-12-1)31dab-1. State claim 2537. R. S. Painter. Drilled stock and irrigation artesian well in alluvium, diam 3 in, depth 132 ft, cased to 132. Lsd 4, 431.1 ft above msl. MP top of elbow, 2.30 ft above lsd. Highest water level 42.4 above lsd, Oct. 23, 1952; lowest 27.4 above lsd, Sept. 30, 1937. Records available: 1936-47, 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 3, 1956	+36.3	Mar. 19, 1958	+35.9	Mar. 24, 1959	+34.7	Mar. 29, 1960	+32.8
Mar. 27, 1957	35.7	Dec. 3	37.3	Dec. 22	33.6	Oct. 25	33.1
Dec. 5	38.0						

(A-13-1)29bdb-1. State claim 1682. J. C. Cannell. Jetted stock artesian well in alluvium, diam 2 in, depth 106 ft, cased to 106. Lsd 4, 480± ft above msl. MP top of casing, at lsd. Highest water level 9.9 above lsd, Aug. 14, 1936; lowest 6.20 below lsd, Apr. 8, 1955. Records available: 1936-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 3, 1956	-3.70	Dec. 4, 1957	+1.56	Dec. 2, 1958	+1.14	Mar. 29, 1960	-5.55
Dec. 17	+0.75	Mar. 19, 1958	-3.57	Mar. 23, 1959	-4.45	Oct. 25	-0.64
Mar. 27, 1957	-3.76	Oct. 15	+3.80	Dec. 21	-1.00		

(A-14-1)34adb-1. State claim 1373. Crockett Well Co. Drilled irrigation artesian well in alluvium, diam 13 to 8 in (previously reported 12 to 8 in), depth 150 ft, cased to 100, perforated 10-68. Lsd 4, 543.7 ft above msl. MP top of casing, 1.80 ft above lsd. Highest water level 2.95 below lsd, June 26, 1936 (previously reported 3.76 below lsd, June 24, 1940); lowest 17.99 below lsd, Dec. 27, 1939. Records available: 1935-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 3, 1956	10.38	Dec. 4, 1957	15.42	Dec. 2, 1958	15.45	Mar. 29, 1960	13.15
Dec. 17	15.54	Mar. 19, 1958	12.52	Mar. 23, 1959	15.72	Oct. 25	16.73
Mar. 27, 1957	12.08	Oct. 15	16.79	Dec. 21	14.72		

(B-13-1)30acc-1. State claim 2757. E. R. Ballard. Jetted stock artesian well in fine gravel, diam 2 in, depth 90 ft, cased to 90. Lsd 4, 425± ft above msl. MP top of elbow, 3.00 ft above lsd. Highest water level 23.4 above lsd, Aug. 9, 1949; lowest 15.7 above lsd, Mar. 6, 1936. Records available: 1936-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 3, 1956	+19.0	Mar. 19, 1958	+19.3	Dec. 3, 1958	+20.1	Dec. 22, 1959	+19.8
Mar. 27, 1957	19.2	Oct. 15	20.4	Mar. 24, 1959	18.3	Mar. 29, 1960	18.6
Dec. 4	19.1						

Davis County

East Shore Area

[For other wells in this area see Box Elder and Weber Counties]

Bountiful District

(A-2-1)18abd. T. Q. Williams. Jetted unused artesian well in alluvium, diam 2 in, depth 90 ft, cased to 90. Lsd 4, 285± ft above msl. MP top of recorder shelter support, 2.47 ft above lsd. Highest water level 31.6 above lsd, June 9, 1944; lowest 8.6 above lsd, Aug. 5, 1960. Records available: 1938-60.

Water level at noon, above lsd, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+14.1	+14.0	+14.0	+14.6	+15.7	+17.1	+13.3	+11.0	+10.3	....	+12.9	....
10	13.9	13.9	14.0	15.0	15.6	16.5	11.5	10.2	11.2	+12.0	....	+12.3
15	13.8	13.8	14.0	14.8	16.5	16.0	....	9.6	10.9	12.2	....	12.9
20	13.8	14.0	14.4	15.2	16.0	16.9	11.3	9.8	10.8	12.7	12.4	12.7
25	13.9	14.0	14.6	15.3	16.7	13.9	11.3	9.4	11.2	12.6	12.7	12.3
Eom	13.8	14.0	14.7	15.7	17.8	12.6	10.2	9.3	11.3	....	12.7	12.6

1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+12.6	+12.8	+13.0	+13.6	+14.2	+15.6	+14.0	+14.1	+16.5	....	+17.8	+17.5
10	12.6	12.9	13.3	13.8	14.2	15.7	13.7	13.2	15.0	+18.5	17.9	17.3
15	12.9	12.8	13.4	13.9	14.5	16.7	13.8	13.1	17.4	18.2	17.8	17.3
20	13.1	13.0	13.4	13.9	15.1	17.9	13.6	13.9	17.6	18.8	17.7	17.1
25	12.7	13.0	13.4	13.8	15.4	17.1	13.8	14.6	18.0	18.3	17.9	16.2
Eom	....	13.2	13.6	14.1	15.4	16.4	14.1	16.8	18.0	18.4	17.7	16.1

1958

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+14.7	+14.6	+14.2	+15.0	+15.1	+15.4	+13.9	+12.3	+15.5	+17.2	+17.0	+17.4
10	14.3	14.4	14.9	14.4	15.2	15.8	13.2	12.6	15.7	16.6	17.3	17.3
15	14.4	14.3	14.6	14.9	14.8	16.9	13.1	12.8	16.2	16.3	17.0	17.4
20	14.8	14.4	14.5	14.7	13.2	14.8	13.6	12.7	16.7	15.0	....	17.5
25	14.7	14.3	14.3	14.7	13.7	13.1	12.9	15.3	16.1	16.8	17.2	17.5
Eom	14.6	14.2	14.2	14.9	15.5	14.0	14.0	16.0	16.6	17.2	17.3	17.5

1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+18.4	+17.7	+17.5	+17.5	+16.5	+14.4	+11.7	+8.7	+11.2	+13.2	+12.6	+12.6
10	18.2	17.5	17.1	17.0	16.6	13.1	9.4	10.1	11.7	13.1	13.0	....
15	17.9	17.4	17.2	16.7	15.4	13.7	10.1	9.4	11.7	13.2	12.1	11.7
20	18.1	17.5	17.2	16.5	15.6	12.6	10.5	11.1	12.6	13.2	12.0	11.7
25	18.2	17.3	17.1	16.9	15.8	9.7	9.9	10.9	13.0	13.2	12.1	11.9
Eom	17.8	17.7	17.1	16.7	15.9	12.6	9.2	11.4	13.3	13.1	12.0	11.8

1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+11.7	+11.5	+10.4	+10.7	+11.3	+10.8	+8.6	+9.8	+13.8	+13.4	+14.1	+12.9
10	11.6	11.5	10.4	9.6	10.8	12.3	10.2	10.2	13.9	14.5	13.9	13.1
15	11.6	11.2	10.4	10.7	10.6	12.5	9.9	10.8	13.5	14.7	13.9	12.7
20	11.5	11.3	10.4	10.7	11.7	11.8	9.1	12.7	13.9	14.6	13.6	12.7
25	11.6	10.8	10.7	11.0	11.1	9.7	8.9	12.6	13.6	14.5	13.7	12.6
Eom	11.5	10.6	10.6	11.3	10.6	9.3	9.8	11.9	13.3	14.4	13.4	12.6

(A-2-1)19dbc-1. State claim 1447. Bountiful City Corp. Drilled municipal artesian well in alluvium, diam 12 to 8 in, depth 380 ft, cased to 380. Lsd 4, 367.8 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 57.12 below lsd, May 31, 1938; lowest 89.70 below lsd, Mar. 2, 1960. Records available: 1937-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 17, 1956	86.03	Dec. 4, 1957	80.28	Mar. 4, 1959	82.81	Mar. 2, 1930	89.70
Mar. 18, 1957	87.51	Mar. 7, 1958	81.80	June 5	80.55	June 8	87.84
June 12	83.84	Sept. 5	81.14	Sept. 14	88.84	Sept. 6	86.43
Sept. 10	84.50	Dec. 11	81.55	Dec. 4	88.18		

(B-2-1)24bad-3. State claim 2677. Clyde Jeppson. Jetted irrigation artesian well in alluvium, diam 3 in, depth 386 ft, cased to 386. Lsd 4, 247.6 ft above msl. MP top of ell, 1.00 ft above lsd. Highest water level 51.5 above lsd, June 6, 1949, May 12-13, 1950; lowest 22.0 above lsd, June 30, 1960. Records available: 1945-60.

Water level at noon, above lsd, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+29.7	+29.6	+30.0	....	+30.8	+30.4	....	....	....	+26.3	+26.8	+27.1
10	29.7	29.7	29.8	+30.0	30.9	29.8	....	....	+25.9	26.3	26.9	26.6
15	29.5	....	29.8	30.0	31.1	....	....	....	25.4	27.1	26.6	26.6
20	29.7	....	....	30.2	....	....	....	....	....	27.4	26.7	26.7
25	29.6	....	30.1	30.3	30.5	....	....	....	25.6	27.1	26.3	26.7
Eom	29.5	29.8	29.9	30.5	30.7	....	....	....	25.7	26.8	26.6	26.9

(B-2-1)24bad-3--Continued.

1957												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+27.9	....	+26.4	+26.3	+26.5	+27.9	....	+24.8	+25.2	+27.8	....	+32.1
10	....	+26.3	26.2	26.3	25.8	27.1	+27.8	24.4	25.2	29.4	....	....
15	....	26.2	26.6	26.3	....	29.0	26.2	....	....	29.8	+32.1	32.2
20	27.2	27.0	26.8	26.2	26.0	30.2	26.4	....	25.7	31.4	31.6	32.2
25	26.5	26.7	26.9	26.3	26.9	....	25.5	....	26.7	....	....	32.2
Eom	....	26.6	26.2	26.7	27.7	....	25.0	....	....	30.2	....	32.3
1958												
5	+31.8	+31.7	+31.4	+31.2	+30.6	+23.6	+30.1	+28.6	+27.9	+28.8	+30.8	+31.8
10	31.8	31.5	31.0	30.4	30.5	23.7	27.5	28.3	28.3	27.8	31.2	31.3
15	31.4	31.4	31.2	30.8	29.6	23.8	27.6	27.0	28.3	28.3	31.0	31.5
20	31.6	31.6	31.6	30.2	29.3	23.8	27.6	29.2	28.4	28.8	30.8	31.7
25	31.5	31.6	31.0	30.3	29.2	28.3	27.4	27.7	28.5	....	....	31.2
Eom	31.9	....	31.5	30.8	28.5	30.2	27.5	....	....	28.8	31.8	31.6
1959												
5	+31.6	+30.8	+30.4	+30.0	+29.0	+26.9	+25.3	....	+22.3	+25.4	+25.7	+26.3
10	31.4	30.5	30.5	29.7	29.0	25.9	23.9	....	22.2	25.5	26.4	26.2
15	30.9	30.8	30.4	29.1	28.2	23.4	....	....	22.5	25.8	26.4	26.2
20	31.1	30.3	30.0	29.1	28.0	24.0	....	+22.2	22.5	25.7	26.3	26.1
25	31.1	30.2	30.0	29.4	27.6	....	....	22.6	24.0	25.6	26.5	26.0
Eom	30.7	30.3	30.2	29.7	27.5	....	....	22.4	25.4	25.6	26.6	26.0
1960												
5	+26.0	+25.4	+25.3	+25.9	+25.7	....	....	+23.2	+23.4	+25.4	+25.7	+26.1
10	25.8	25.7	25.3	....	26.1	....	....	....	24.4	24.9	25.9	26.0
15	25.6	25.7	....	....	....	....	....	....	24.6	25.0	26.3	26.1
20	25.6	25.5	25.2	....	25.5	....	....	....	23.3	25.8	26.3	26.0
25	25.6	....	25.5	24.9	25.6	....	....	....	23.8	25.9	27.0	25.9
Eom	25.4	25.5	....	25.7	25.1	+22.0	+22.9	....	23.1	26.1	25.9	26.0

(B-2-1)26aad-1. State claim 3656. N. L. Starrs. Jetted domestic artesian well in alluvium, diam 3 in, depth 250 ft, cased to 250. Lsd 4, 243.4 ft above msl. MP top of reducer, 1.40 ft above lsd. Highest water level 51.5 above lsd, Jan. 1, 1943; lowest 20.3 above lsd, Sept. 9, 1959, Sept. 7, 1960. Records available: 1936-54, 1956-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 19, 1956	+38.2	June 13, 1957	+25.1	Sept. 5, 1958	+24.5	Dec. 4, 1959	+25.1
June 18	28.4	Sept. 10	21.9	Dec. 12	30.4	Mar. 7, 1960	25.0
Oct. 18	26.4	Dec. 10	30.4	Mar. 6, 1959	30.2	June 9	22.1
Dec. 17	27.8	Mar. 10, 1958	29.4	June 5	24.6	Sept. 7	20.3
Mar. 15, 1957	27.7	June 6	26.7	Sept. 9	20.3	Dec. 6	24.9

(B-2-1)36bad-2. State claim 4550. M. P. Parkin. Jetted unused artesian well in alluvium, diam 2 in, depth 85 ft, cased to 85. Lsd 4, 307.9 ft above msl. MP top of casing, 0.28 ft above lsd. Highest water level 10.75 below lsd, Aug. 26, 1942 (previously reported 12.00 below lsd, June 27, 1950); lowest 40.18 below lsd, Sept. 9, 1959. Records available: 1935-60.

Jan. 19, 1956	32.60	July 13, 1956	34.26	Mar. 28, 1957	36.87	Sept. 9, 1959	40.18
Feb. 20	32.75	Aug. 16	35.28	Dec. 10	31.49	30	39.05
Mar. 19	33.07	Oct. 15	36.63	Mar. 11, 1958	31.98	Dec. 4	37.62
Apr. 2	32.35	Nov. 16	35.67	Dec. 12	32.28	Mar. 4, 1960	38.41
May 11	32.62	Dec. 17	35.41	Mar. 4, 1959	32.90	Dec. 6	37.51
June 18	32.18						

Layton District

(B-3-1)15aab-1. State claim 8156. Haight's Bench Irrigation Co. Drilled unused artesian well in alluvium, diam 12 to 8 in, depth 720 ft, cased to 635. Lsd 4, 282.9 ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 11.81 below lsd, Sept. 10, 1959; lowest 16.35 below lsd, Dec. 11, 1935. Records available: 1935-60.

Jan. 17, 1956	12.34	Mar. 15, 1957	12.88	Mar. 10, 1958	12.43	Feb. 5, 1959	12.12
Feb. 17	12.26	Apr. 11	12.86	Apr. 8	12.18	Mar. 3	12.05
Mar. 16	12.46	May 18	12.90	May 7	12.13	Apr. 7	12.12
Apr. 2	12.47	June 13	12.82	June 5	12.31	May 5	12.07
May 11	12.29	July 10	13.05	July 17	12.15	June 4	11.94
June 15	12.31	Aug. 1	13.03	Aug. 7	12.30	Sept. 10	11.81
July 12	13.50	Sept. 9	13.05	Sept. 5	12.32	Dec. 1	12.05
Aug. 16	13.58	Oct. 8	13.15	Oct. 10	12.45	Mar. 4, 1960	12.03
Oct. 18	12.83	Nov. 5	13.02	Nov. 5	12.46	June 7	11.89
Nov. 15	12.72	Dec. 10	12.96	Dec. 11	12.31	Sept. 6	12.29
Dec. 17	13.29	Jan. 15, 1958	12.82	Jan. 12, 1959	12.24	Dec. 6	12.53
Feb. 11, 1957	12.81	Feb. 18	12.56				

(B-5-3)36ada-1. State claim 3074. Mary Stoddard. Jetted domestic artesian well in alluvium, diam 3 in, depth 460 ft, cased to 460, perforated 360-380, 430-450. Lsd 4, 227.02 ft above msl. MP top of tee, 1.00 ft above lsd. Highest water level 37.7 above lsd, Mar. 26, 1953, Mar. 9, 1954; lowest 18.2 above lsd, June 25, 1936. Records available: 1935-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1956	+33.0	Apr. 4, 1957	+32.1	June 25, 1958	+30.0	Sept. 2, 1959	+28.2
Feb. 16	33.3	May 13	33.0	July 15	31.5	Oct. 8	28.7
Mar. 15	32.5	June 20	34.0	Aug. 14	29.9	Nov. 17	30.2
Apr. 4	31.6	July 8	31.2	Sept. 17	29.2	Dec. 17	30.4
May 8	32.4	Aug. 6	29.6	Nov. 12	31.0	Jan. 22, 1960	30.3
June 14	32.7	Sept. 6	29.5	Dec. 16	31.5	Feb. 12	31.3
July 10	30.9	Oct. 4	29.6	Jan. 9, 1959	31.6	Mar. 30	31.4
Aug. 14	29.6	Nov. 7	30.3	Feb. 12	31.2	Apr. 19	31.6
Oct. 9	30.3	Dec. 6	30.8	Mar. 24	32.0	July 28	27.5
Nov. 13	31.3	Jan. 2, 1958	32.0	Apr. 9	32.7	Aug. 29	26.8
Dec. 13	31.0	Feb. 20	32.6	May 7	33.7	Sept. 30	27.2
Jan. 8, 1957	31.5	Mar. 4	32.9	June 9	30.1	Nov. 7	27.0
Feb. 8	31.6	Apr. 2	33.6	July 2	30.6	Dec. 9	27.6
Mar. 22	31.9	May 15	33.7	Aug. 5	28.1		

Duchesne County

Uinta Basin

[For other wells in this basin see Uintah County]

U(C-1-2)15bbc-1. State claim 2152. R. M. Clark. Driven domestic and stock artesian well in alluvium, diam $\frac{3}{4}$ in, depth 138 ft, cased to 138 (previously reported depth 100 ft, cased to 100). Lsd 5, 795± ft above msl. MP top of tee, 1.30 ft above lsd. Highest water level 14.3 above lsd, Apr. 4, 1949; lowest 10.1 above lsd, Oct. 3, 1949. Records available: 1935-55, 1957-60. Oct. 21, 1957, +10.8; Oct. 7, 1958, +11.0; Oct. 19, 1959, +10.8; Apr. 4, 1960, +10.7; Oct. 3, +11.1. No measurement made in 1956.

U(C-1-3)28dcd-1. D. H. Allred. Drilled unused artesian well in alluvium, diam 5 in, depth 30 ft. Lsd 6, 230± ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 4.57 below lsd, Oct. 13, 1947; lowest 9.52 below lsd, Sept. 23, 1940. Records available: 1939-60. Oct. 14, 1956, 8.43; Oct. 21, 1957, 6.55; Oct. 7, 1958, 6.92; Oct. 14, 1959, 7.87; Apr. 4, 1960, 7.10; Oct. 3, 8.95.

U(C-1-4)28dcc-1. State claim 8170. State of Utah. Drilled domestic artesian well in alluvium, diam 10 to 6 in, depth 600 ft, cased to 345. Lsd 6, 460± ft above msl. MP top of casing, 6.00 ft below lsd. Highest water level 2.60 below lsd, Oct. 21, 1957; lowest 10.09 below lsd, Oct. 4, 1948. Records available: 1939-60. Oct. 14, 1956, 7.94; Oct. 21, 1957, 2.60; Oct. 7, 1958, 7.85; Oct. 19, 1959, 9.04; Apr. 4, 1960, 4.80; Oct. 3, 9.48.

U(C-2-3)33ccd-1. Eldon B. Thompson. Drilled stock artesian well in alluvium, diam 2 in, depth 200 ft, cased to 200. Lsd 5, 595± ft above msl. MP top of ell, 1.50 ft above lsd. Highest water level 6.35 above lsd, Sept. 6, 1939; lowest 1.95 above lsd, Nov. 7, 1950. Records available: 1939-55, 1957-60. Oct. 21, 1957, +2.82; Oct. 7, 1958, +2.70; Oct. 14, 1959, +1.98; Apr. 4, 1960, +2.52; Oct. 3, +2.60. No measurement made in 1956.

U(C-3-4)21aaa-1. Knight Investment Co. Drilled unused artesian well in alluvium, diam 4 in, depth 261 ft, cased to 261. Lsd 5, 905± ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 90.73 below lsd, Oct. 28, 1936; lowest 151.63 below lsd, Oct. 3, 1960. Records available: 1936-60. Oct. 14, 1956, 134.20; Oct. 21, 1957, 140.00 (dry); Oct. 7, 1958, 145.02; Oct. 19, 1959, 149.54; Apr. 4, 1960, 148.50; Oct. 3, 151.63.

Garfield County

East Sevier Valley

(C-34-2)22dab-1. State claim 8173. State of Utah. Drilled unused artesian well in sandstone, diam 6 in, depth 339 ft, cased to 198. MP top of casing, 1.50 ft above lsd. Highest water level 149.63 below lsd, Dec. 9, 1949; lowest 222.10 below lsd, Dec. 20, 1957. Records available: 1947-60. Mar. 19, 1956, 205.75; Dec. 21, 212.92; Mar. 30, 1957, 217.02; Dec. 20, 222.10; Dec. 23, 1958, 192.40; Apr. 11, 1959, 190.70; Dec. 23, 203.10; Apr. 9, 1960, 204.87.

(C-36-3)6dba-1. State application 16993. Federal Aviation Agency. Formerly Civil Aeronautics Administration. Drilled domestic artesian well in alluvium, diam 6 in, depth 123 ft, cased to 123 (previously reported depth 83 ft, cased to 83). Lsd 7, 580± ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 22.20 (previously reported 22.70) below lsd, Nov. 8, 1949; lowest 62.70 below lsd, Mar. 25, 1947. Records available: 1946-60.

(C-36-3)6dba-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 21, 1956	38.65	Dec. 20, 1957	39.20	Dec. 23, 1958	45.56	Dec. 23, 1959	38.62
Mar. 30, 1957	42.01	Apr. 3, 1958	37.18	Apr. 11, 1959	39.41	Apr. 9, 1960	39.28

Upper Sevier Valley

(C-33-5)28bcd-1. State application 11739. Annie Wilcock. Drilled domestic artesian well in alluvium, diam 6 in, depth 200 ft. MP concrete floor, 6.20 ft below lsd. Highest water level 42.60 below lsd, July 20, 1948; lowest 52.30 below lsd, Dec. 9, 1951. Records available: 1937-60. Dec. 21, 1956, 49.45; Mar. 30, 1957, 51.07; Dec. 20, 47.66; Apr. 3, 1958 49.75; Apr. 11, 1959, 47.25; Dec. 23, 48.30; Apr. 9, 1960, 50.33.

(C-34-5)8adb-2. D. W. Woodard. Driven unused artesian well in alluvium, diam 5 in, depth 93 ft, cased to 93, perforated 77-93. MP top of casing, 4.70 ft below lsd. Highest water level 9.40 below lsd, Sept. 5, 1942 (previously reported 9.95 below lsd, Aug. 24, 1937); lowest 20.15 below lsd, Feb. 9, 1937. Records available: 1935-60.

Mar. 20, 1956	18.60	Dec. 20, 1957	17.13	Dec. 23, 1958	16.18	Dec. 23, 1959	18.11
Dec. 21	19.66	Apr. 3, 1958	17.60	Apr. 11, 1959	18.29	Apr. 9, 1960	19.19
Mar. 30, 1957	20.07						

Grand County

Colorado River Area - Courthouse Syncline

(D-24-20)22bac-1. State application 13068. U. S. Bureau of Land Management. Drilled unused water-table well in alluvium, diam 6 in, depth 52 ft, cased to 41, perforated. MP top of casing, 2.50 ft below lsd. Highest water level 9.85 below lsd, Oct. 23, 1957; lowest 13.41 below lsd, Oct. 19, 1956. Records available: 1942-44, 1946-54, 1956-60. Oct. 19, 1956, 13.41; Oct. 23, 1957, 9.85; Oct. 10, 1958, 10.80; Oct. 23, 1959, 10.71; Apr. 7, 1960, 11.38; Oct. 4, 11.93.

Iron County

Cedar City Valley

(C-34-11)9cdc-1. D. C. Evans. Jetted unused water-table well in alluvium, diam 4 in, depth 61 ft. Lsd 5,402.3 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 21.31 below lsd, June 17, 1938 (previously reported 21.53 below lsd, May 9, 1939); lowest 23.30 below lsd, Oct. 27, 1958. Records available: 1938-60.

Mar. 14, 1956	21.91	Oct. 24, 1957	22.70	Dec. 16, 1958	23.27	Mar. 16, 1960	22.37
Oct. 22	22.60	Dec. 3	22.43	Apr. 8, 1959	22.77	Oct. 28	22.82
Dec. 13	22.36	Mar. 18, 1958	22.12	Oct. 26	23.10	Dec. 12	22.58
Mar. 12, 1957	22.06	Oct. 27	23.30	Dec. 5	22.84		

(C-35-10)18cbb-1. Parson Webster. Drilled unused water-table well in alluvium, diam 10 in, depth 112 ft. Lsd 5,550.22 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 41.95 below lsd, Mar. 22, 1943; lowest 104.00 below lsd, Aug. 31, 1960. Records available: 1937-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	65.45	63.15	61.13	60.75	75.67	82.74	87.83	90.13	90.07	90.43	82.24	75.65
10	65.26	.....	61.08	65.93	77.84	83.71	88.43	90.33	89.88	89.59	80.72	74.96
15	64.70	62.28	60.98	69.50	79.00	84.49	89.07	89.92	.....	88.02	.....	.....
20	64.18	62.18	60.72	71.00	79.64	85.60	89.61	89.77	.....	87.65	.....	73.70
25	63.74	61.99	60.38	72.71	80.67	.....	89.48	89.90	89.77	87.46	77.50	73.14
Eom	63.51	61.59	59.93	74.47	82.02	87.07	90.00	89.90	89.12	84.15	76.70	72.33
1957												
5	.....	.....	66.78	65.02	70.98	81.98	87.34	90.53	92.23	91.80	82.62	75.77
10	.....	68.44	66.38	64.76	74.41	82.92	88.34	90.99	92.50	91.29	81.33	75.13
15	.....	68.04	66.15	64.57	76.00	84.02	88.96	91.26	91.49	88.10	79.93	74.30
20	.....	67.64	65.89	65.40	78.18	84.03	89.11	91.54	92.32	87.93	78.63	73.18
25	.....	67.45	65.60	65.08	80.03	85.09	89.62	91.78	.....	87.73	.....	.....
Eom	.....	67.10	65.24	67.40	80.99	86.17	90.22	91.69	.....	.....	76.80	72.27

(C-35-10)18cbb-1--Continued.

1958

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Ncv.	Dec.
5	71.80	68.41	66.07	64.16	71.56	84.00	89.80	92.93	.....	92.73	.....	.....
10	71.00	67.93	65.62	63.88	73.43	85.18	90.49	93.41	95.93	92.18	82.25	.....
15	70.58	67.52	65.27	63.57	.....	86.50	91.30	93.77	95.71	.....	80.78	.....
20	69.92	67.07	65.07	63.34	78.78	87.63	91.79	94.13	.....	89.73	.....	74.66
25	69.35	66.42	64.69	63.07	80.30	88.54	91.98	94.42	.....	88.37	.....	.....
Eom	68.89	66.44	64.29	68.27	82.40	88.97	92.62	94.54	93.01	85.71	78.04	.....

1959

5	.....	69.29	66.87	70.12	.....	.....	e92.80	.....	.....	94.56	87.85	82.53
10	.....	68.34	66.51	74.49	.....	e92.50	.....	.....	.....	.....	86.42	80.64
15	71.49	68.33	66.25	.....	.....	.....	.....	99.37	99.94	94.46	.....	79.96
20	70.87	67.91	66.00	.....	.....	.....	.....	.....	99.48	92.99	84.22	79.13
25	70.28	67.60	65.65	.....	e88.90	92.20	.....	.....	97.68	91.15	83.17	78.32
Eom	69.75	67.37	67.00	.....	.....	92.60	.....	.....	96.00	89.30	82.28	.....

1960

5	77.26	74.13	71.62	72.70	91.00	97.19	e101.10	102.95	.....	.....	92.04	.....
10	76.66	73.46	71.34	.....	91.37	97.81	101.03	.....	.....	.....	90.83	.....
15	76.07	73.20	70.92	.....	93.49	98.55	e101.25	.....	.....	.....	88.03	e83.24
20	75.67	72.83	70.50	.....	94.50	98.10	.....	.....	.....	.....	86.88	.....
25	75.02	72.07	72.55	.....	95.52	99.83	e101.65	.....	.....	.....	85.95	82.73
Eom	74.45	71.92	71.51	89.73	96.23	100.66	101.67	104.00	102.67	93.16	85.26	.....

e Estimated.

(C-35-11)8cdd-1. State claim 13703. Charles L. Corry. Drilled unused artesian well in alluvium, diam 6 in, depth 130 ft, cased to 130, perforated 115-130. Lsd 5,489.5 ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 8.26 below lsd, Mar. 23, 1943; lowest 39.23 below lsd, Sept. 8, 1960. Records available: 1937-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 15, 1956	18.79	May 20, 1957	29.14	Aug. 25, 1958	29.71	Dec. 7, 1959	24.32
May 11	32.14	June 14	30.10	Oct. 25	27.97	Mar. 16, 1960	22.10
June 6	33.49	Aug. 12	35.23	Dec. 16	21.23	May 3	31.06
July 3	34.44	Sept. 10	36.75	Apr. 8, 1959	19.75	June 8	33.15
Aug. 7	34.22	Oct. 23	27.84	May 4	31.50	July 7	38.82
Sept. 4	33.37	Dec. 3	22.72	June 1	30.84	Aug. 5	38.43
Oct. 18	30.32	Mar. 17, 1958	20.32	July 2	36.28	Sept. 8	39.23
Dec. 13	22.86	Apr. 30	20.30	Aug. 4	37.06	Oct. 28	28.92
Mar. 11, 1957	20.80	June 16	25.25	Sept. 10	34.09	Dec. 6	25.63
Apr. 17	21.80	July 15	33.43	Oct. 22	31.53		

(C-35-11)21dbd-1. State claim 1222. Ezra Rollo. Drilled unused water-table well in alluvium, diam 12 to 10 in, depth 228 ft. Lsd 5,533.25 ft above msl. MP top of casing, at lsd. Highest water level 20.48 below lsd, Oct. 19, 1943; lowest 48.07 below lsd, Oct. 28, 1960. Records available: 1939-60.

Jan. 27, 1956	38.15	Mar. 28, 1957	40.88	Apr. 30, 1958	40.25	July 31, 1959	43.26
Feb. 27	37.76	Apr. 17	40.76	May 31	40.48	Aug. 31	43.82
Mar. 14	37.51	30	40.89	June 16	39.90	Sept. 10	44.15
27	37.45	May 20	41.47	30	40.18	Oct. 13	44.76
Apr. 30	38.91	31	41.83	July 15	40.96	20	44.75
May 29	40.05	June 14	42.25	Aug. 25	41.68	Dec. 8	43.80
June 26	41.70	29	42.79	Sept. 30	42.21	Jan. 30, 1960	43.17
July 27	43.10	July 29	42.99	Oct. 6	42.17	Feb. 27	42.80
Aug. 27	42.85	Aug. 12	43.49	31	41.71	Mar. 31	42.45
Sept. 26	43.74	31	43.93	Nov. 29	40.62	Apr. 29	43.27
Oct. 17	43.75	Sept. 10	43.98	Dec. 16	40.15	May 31	44.48
30	43.69	30	44.36	29	39.36	June 29	45.35
Nov. 30	42.97	Oct. 31	43.80	Jan. 30, 1959	39.19	July 31	46.43
Dec. 13	42.74	Dec. 4	43.08	Feb. 27	38.65	Aug. 31	47.45
27	42.50	Jan. 30, 1958	41.89	Mar. 31	38.14	Sept. 28	48.06
Jan. 30, 1957	41.25	Feb. 27	41.35	Apr. 30	39.20	Oct. 28	48.07
Feb. 28	41.36	Mar. 17	40.97	May 29	41.05	Nov. 30	47.63
Mar. 12	41.17	28	40.79	June 30	42.23	Dec. 26	47.20

(C-35-11)27acc-1. State claim 382. Fernleigh Gardner. Drilled irrigation artesian well in coarse gravel, diam 12 in, depth 114 ft, cased to 113, perforated 47-54, 74-76, 88-113. Lsd 5,553.00 ft above msl. MP hole in pumpbase, at lsd. Highest water level 30.14 below lsd, June 25, 1942; lowest 72.31 below lsd, Oct. 28, 1960. Records available: 1931-60.

(C-35-11)27acc-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 15, 1956	55.15	Oct. 24, 1957	64.55	Dec. 16, 1958	57.50	Dec. 8, 1959	65.00
Oct. 30	66.61	Dec. 3	61.25	Apr. 9, 1959	54.38	Mar. 16, 1960	61.52
Dec. 13	62.35	Mar. 17, 1958	57.34	June 16	57.70	Oct. 28	72.31
Mar. 12, 1957	58.92	Oct. 27	60.40	Oct. 20	69.75	Dec. 6	68.90

(C-35-11)31acd-1. State claim 13498. Heber C. Jenson. Drilled unused artesian well in alluvium, diam 12 in, depth 248 ft, cased to 248, perforated 81-87, 168-175, 200-202, 222-227, 242-248. Lsd 5,533.7 ft above msl. MP hole in casing, 1.70 ft above lsd. Highest water level 15.3 below lsd, Mar. 30, 1933; lowest 52.30 below lsd, Oct. 28, 1960. Records available: 1930-60.

Mar. 15, 1956	35.17	May 20, 1958	37.00	Oct. 24, 1958	43.52	Mar. 15, 1960	40.25
Dec. 12	42.29	July 2	46.94	Dec. 16	37.22	Oct. 28	52.30
Mar. 11, 1957	39.35	Aug. 28	47.78	Oct. 22, 1959	51.86	Dec. 2	48.07
Dec. 3	44.25	Oct. 9	44.90	Dec. 10	44.12		

(C-35-11)33dbc-1. State claim 14012. W. H. Wood. Drilled unused artesian well in alluvium, diam 12 in, depth 140 ft, cased to 140, perforated 50-140. Lsd 5,583.81 ft above msl. MP top of casing, at lsd. Highest water level 72.17 below lsd, Mar. 24, 1953; lowest 105.76 below lsd, Oct. 28, 1960. Records available: 1952-60. Recorder installed Oct. 20, 1952.

Water level at noon, from recorder graph, 1952

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	79.26	77.00
10	78.88	76.77
15	78.42	76.50
20	80.06	78.07	76.15
25	79.97	77.79	75.88
Eom	79.65	77.45	75.50

1953

5	75.30	73.54	72.66	72.60	77.27	.....	87.76	.....	87.33	87.40	85.18	82.95
10	75.06	73.44	72.44	72.95	78.01	84.68	88.45	86.80	87.57	87.47	84.76	82.60
15	.....	.....	72.35	73.50	78.66	85.33	89.06	86.88	87.66	86.96	84.36	82.33
20	.....	73.09	72.22	74.10	79.42	85.97	.....	86.99	87.72	86.63	.....	82.04
25	74.09	72.99	72.18	74.97	82.07	86.57	.....	87.19	87.59	86.24	83.55	81.81
Eom	73.83	72.70	72.33	75.97	83.21	87.19	.....	87.20	87.51	85.71	83.24	81.52

1954

5	81.22	79.93	78.91	78.16	80.31	83.09	86.36	88.41	89.79	90.10	88.40	85.97
10	81.01	79.70	78.59	78.17	80.78	83.70	86.82	88.61	89.89	90.16	87.91	85.64
15	80.74	79.54	78.53	78.33	81.18	84.10	.....	88.88	90.11	90.24	87.49	85.39
20	.....	79.38	78.41	.....	81.64	84.71	87.64	89.17	90.22	90.21	87.06	85.06
25	80.37	79.14	78.35	79.17	81.66	85.32	87.85	89.17	90.16	89.76	86.72	84.71
Eom	80.13	79.05	78.26	79.83	82.46	85.89	88.15	89.67	90.17	88.93	86.30	.....

1955

5	84.08	82.34	81.17	80.19	83.03	87.74	91.07	93.37	94.04	93.34	92.53	89.66
10	83.80	82.18	80.94	80.17	83.85	88.53	91.50	93.60	94.03	93.20	92.45	89.42
15	83.55	81.85	80.74	80.41	84.64	89.17	91.91	93.78	93.99	93.30	91.41	89.07
20	83.29	81.61	80.47	80.68	85.39	89.91	92.30	93.92	93.82	93.63	91.06	88.79
25	83.02	81.32	80.38	81.05	86.20	90.32	92.64	93.96	93.77	93.32	90.12	88.40
Eom	82.70	81.35	80.85	82.18	86.97	90.64	93.07	93.99	93.55	92.83	89.19	88.06

1956

5	.....	86.17	85.00	84.21	87.90	92.02	94.72	96.55	98.24	99.33	98.59	95.22
10	87.51	86.00	84.74	.....	88.81	92.56	95.07	96.99	98.49	99.47	97.95	94.74
15	87.14	85.73	84.81	85.20	89.46	93.16	95.24	97.28	98.60	99.49	97.35	94.43
20	86.82	.....	.....	85.85	90.09	93.64	95.59	97.51	98.77	99.65	96.85	93.98
25	86.63	.....	.....	86.65	90.59	94.18	95.95	97.69	98.92	99.58	96.27	93.67
Eom	86.43	85.28	84.19	87.51	91.38	94.46	96.33	98.00	99.13	99.04	95.73	93.20

1957

5	.....	.....	89.39	88.28	89.85	92.10	93.71	95.96	98.24	98.84	96.73	93.59
10	.....	.....	89.17	88.17	90.44	92.13	94.23	96.41	98.33	98.80	96.11	93.30
15	.....	90.36	88.93	88.26	90.94	91.90	94.47	96.78	98.35	98.76	95.52	92.76
20	.....	90.03	88.75	88.63	91.34	92.18	94.75	97.09	98.47	98.59	95.04	92.34
25	.....	89.83	88.58	89.07	91.81	92.67	95.27	97.52	98.63	98.11	94.52	92.03
Eom	.....	89.61	88.36	89.42	91.96	93.14	95.67	97.90	98.69	97.54	94.09	91.64

1958

5	91.35	89.58	.....	87.07	86.25	83.96	87.90	93.00	.....	93.31	92.31	.....
10	90.93	89.25	.....	86.86	86.33	84.02	90.29	91.52	.....	93.45	91.70	89.34
15	90.66	.....	87.74	.....	86.08	84.48	89.02	91.80	93.24	93.47	91.12	88.85
20	90.32	88.76	87.61	.....	85.70	85.18	89.40	92.17	93.24	93.50	90.78	88.31
25	90.12	.....	87.43	86.38	85.09	.....	89.79	92.57	93.37	93.32	91.29	88.05
Eom	89.84	88.40	87.21	86.21	84.19	88.68	92.00	92.90	93.39	92.90	89.94	87.66

(C-35-11)33dbc-1--Continued.

Day	1959											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	87.22	85.70	84.49	84.05	88.59	.....	98.31	102.31	.....	.....	.....	.....
10	87.01	.....	.....	84.80	.....	96.70	98.79	102.61	101.86	.....	.....	.....
15	86.80	.....	.....	85.47	90.12	93.53	99.03	102.36	.....	102.15	.....	.....
20	86.43	.....	.....	86.17	90.93	.....	99.33	101.33	102.29	101.85	.....	.....
25	86.07	84.85	83.75	86.95	92.20	96.50	99.69	100.97	.....	.....	.....	.....
Eom	85.95	84.79	83.92	87.70	94.98	98.85	101.79	101.26	.....	100.98	.....	98.48

Mar. 16, 1960, 91.80; Oct. 28, 105.76; Dec. 6, 102.97.

(C-35-12)34dcd-1. State claim 4873. R. J. and W. M. Shay. Drilled unused artesian well in alluvium, diam 12 in, depth 120 ft, cased to 120, perforated 12-120. Lsd 5,485.38 ft above msl. MP hole in casing, 0.62 ft below lsd. Highest water level 15.00 below lsd, Apr. 17, 1937; lowest 24.60 below lsd, Oct. 29, 1958. Records available: 1936-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 15, 1956	19.32	Dec. 4, 1957	21.79	Dec. 18, 1958	22.77	Mar. 15, 1960	21.70
Dec. 12	20.30	Mar. 18, 1958	22.02	Apr. 8, 1959	20.87	Oct. 31	23.62
Mar. 11, 1957	21.11	Oct. 29	24.60	Dec. 8	22.15	Dec. 2	23.32
Oct. 23	24.38						

(C-36-12)12dba-1. State claim 15411. Branch Agricultural College. Drilled irrigation artesian well in alluvium, diam 10 to 8 in, depth 600 ft, cased to 600, perforated 200-600. Lsd 5,510.03 ft above msl. MP top of casing, 2.30 ft above lsd. Highest water level 10.35 below lsd, Mar. 23, 1943; lowest 38.55 below lsd, Oct. 31, 1960. Records available: 1936-60.

Mar. 15, 1956	23.37	Oct. 23, 1957	33.78	Oct. 24, 1958	34.72	Mar. 15, 1960	28.69
Dec. 12	29.50	Dec. 4	30.57	Apr. 8, 1959	26.53	Oct. 31	38.55
Mar. 11, 1957	26.30	Mar. 17, 1958	26.09	Dec. 8	32.47	Dec. 2	35.65

(C-38-12)33cb-1. State application 12845. Ford & Williams. Drilled irrigation water-table well in alluvium, diam 12 in, depth 210 ft, cased to 210. Lsd 5,481.65 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 65.08 below lsd, Dec. 8, 1945; lowest 76.54 below lsd, Oct. 31, 1960. Records available: 1937-60.

Mar. 18, 1956	68.74	Oct. 28, 1957	74.95	Oct. 27, 1958	74.47	Dec. 8, 1959	75.45
Dec. 17	73.56	Dec. 4	74.89	Dec. 22	74.46	Mar. 15, 1960	75.38
Mar. 29, 1957	73.69	Mar. 27, 1958	74.80	Apr. 9, 1959	74.30	Oct. 31	76.54
Apr. 18	73.75	Aug. 6	74.20	Oct. 21	75.50	Dec. 2	76.47
Aug. 13	74.51						

Escalante Valley

[For other wells in this valley see Beaver, Millard and Washington Counties]

(C-33-15)31cbb-1. Jesse Carlson. Drilled domestic water-table well in alluvium, diam 8 in, depth 53 ft, Colorado casing. Lsd 5,133.2 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 25.17 below lsd, Oct. 13, 1951; lowest 26.98 below lsd, Oct. 10, 1946. Records available: 1936-53, 1955-60.

Dec. 5, 1956	26.42	Mar. 28, 1958	26.40	Mar. 30, 1959	25.62	Mar. 17, 1960	26.07
Mar. 25, 1957	26.41	Oct. 20	26.36	Oct. 15	26.08	Oct. 24	26.24
Oct. 18	26.65	Dec. 19	26.38	Dec. 18	26.08	Dec. 1	25.70
Dec. 17	26.60						

(C-34-14)31ccc-1. U. S. Geol. Survey test well. Drilled unused water-table well in alluvium, diam 2 in, depth 20 ft, cased to 3. Lsd 5,127.4 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 12.32 below lsd, Apr. 5, 1952; lowest dry at 17.5 below lsd, July 15, 1960. Records available: 1939-43, 1945-53, 1955-60.

Mar. 16, 1956	14.20	May 16, 1957	14.31	Aug. 25, 1958	16.30	Sept. 2, 1959	16.76
June 6	14.35	Aug. 6	15.74	Oct. 14	16.50	Oct. 16	16.97
July 2	14.97	Sept. 11	15.92	Dec. 18	15.85	Dec. 18	16.55
Aug. 6	14.95	Oct. 17	16.05	Mar. 30, 1959	15.40	Mar. 17, 1960	16.09
Sept. 3	15.30	Dec. 13	15.40	May 5	15.29	May 9	15.91
Oct. 15	15.48	Mar. 25, 1958	14.98	June 2	15.67	June 13	16.25
Dec. 6	15.15	May 7	14.42	July 3	16.39	July 15	17.5
Mar. 13, 1957	14.73	June 16	14.54	Aug. 5	16.60	Dec. 1	16.85
Apr. 22	14.39	July 15	15.39				

f Dry.

(C-34-16)29ccc-1. State application 16524. Monte Miller. Drilled irrigation water-table well in alluvium, diam 14 in, depth 203 ft, cased to 203. Lsd 5, 141.4 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 9.85 below lsd, Dec. 9, 1949; lowest 19.62 below lsd, Oct. 25, 1960. Records available: 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 15, 1956	16.46	Dec. 16, 1957	15.54	Mar. 30, 1959	16.51	Mar. 24, 1960	17.41
Dec. 5	15.05	Mar. 28, 1958	15.48	Oct. 15	17.92	Oct. 25	19.62
Mar. 25, 1957	14.94	Oct. 14	16.65	Dec. 22	17.91	Dec. 1	18.47
Oct. 18	18.45	Dec. 18	16.62				

(C-34-16)33cdc-2. Utah Land Security. Drilled unused water-table well in alluvium, diam 6 in, depth 37 ft. Lsd 5, 141.5 ft above msl. MP top of casing, 5.30 ft above lsd. Highest water level 11.00 below lsd, Apr. 25, 1939 (previously reported 12.06 below lsd, Mar. 31, 1945); lowest 25.38 below lsd, Dec. 1, 1960. Records available: 1939-45, 1948-60.

Mar. 16, 1956	18.87	May 16, 1957	20.28	Oct. 20, 1958	22.77	Dec. 18, 1959	24.00
June 6	19.24	Aug. 6	21.36	Dec. 19	22.75	Mar. 17, 1960	23.77
July 2	19.80	Oct. 18	22.08	Mar. 30, 1959	22.47	May 9	23.50
Aug. 6	20.53	Dec. 17	21.75	May 5	22.46	June 13	23.94
Sept. 3	20.87	Mar. 28, 1958	21.30	June 2	22.62	July 15	24.27
Oct. 15	21.23	May 7	21.05	July 3	22.91	Aug. 15	24.61
Dec. 6	20.93	June 16	21.32	Aug. 5	23.12	Sept. 7	24.89
Mar. 25, 1957	20.26	July 15	21.77	Sept. 2	23.40	Oct. 25	25.26
Apr. 22	20.62	Aug. 25	22.25	Oct. 15	23.85	Dec. 1	25.38

(C-35-15)3dcc-2. State claim 3788. E. J. Graff. Drilled irrigation artesian well in alluvium, diam 16 in, depth 350 ft, cased to 350, perforated 60-136, 260-280, 285-308. Lsd 5, 138.37 ft above msl. MP hole in casing, at lsd. Highest water level 10.60 below lsd, Apr. 19, 1949; lowest 22.27 below lsd, Oct. 24, 1960. Records available: 1936-60.

Mar. 16, 1956	16.59	Dec. 13, 1957	19.02	Dec. 18, 1958	19.68	Mar. 17, 1960	20.47
Dec. 6	18.74	Mar. 25, 1958	18.52	Mar. 30, 1959	19.32	Oct. 24	22.27
Mar. 13, 1957	18.06	Oct. 14	20.28	Dec. 18	20.89	Dec. 1	21.70

(C-35-15)6cdd-1. Frank Bridel. Drilled unused water-table well in alluvium, diam 12 in, depth 170 ft, Colorado casing. Lsd 5, 139.0 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 11.40 below lsd, May 23, 1937; lowest 21.89 below lsd, Dec. 1, 1960. Records available: 1936-60.

Mar. 16, 1956	16.68	Mar. 13, 1957	17.90	Mar. 28, 1958	18.15	Mar. 30, 1959	19.84
June 6	16.95	Apr. 22	17.77	May 7	18.60	Oct. 16	20.83
July 2	17.10	May 16	17.75	June 16	18.68	Dec. 18	20.94
Aug. 6	17.43	Aug. 6	18.37	July 15	19.06	Mar. 17, 1960	20.94
Sept. 3	17.63	Oct. 18	18.88	Oct. 20	19.73	Oct. 25	21.85
Oct. 16	17.86	Dec. 16	18.88	Dec. 19	19.85	Dec. 1	21.89
Dec. 6	17.94						

(C-35-15)16ddd-1. State application 12838. Kumen Jones. Drilled irrigation water-table well in alluvium, diam 16 in, depth 315 ft, cased to 315, perforated 50-252. Lsd 5, 156.3 ft above msl. MP hole in casing, 0.50 ft above lsd. Highest water level 23.96 below lsd, Mar. 28, 1950; lowest 39.97 below lsd, July 15, 1960. Records available: 1949-60.

Mar. 17, 1956	27.96	June 13, 1957	32.05	Aug. 25, 1958	34.18	Oct. 16, 1959	37.13
June 6	31.42	Aug. 6	33.45	Oct. 14	31.86	Dec. 18	32.38
July 2	31.40	Sept. 11	32.48	Dec. 19	31.30	Mar. 17, 1960	32.19
Aug. 6	32.21	Oct. 17	32.03	Mar. 30, 1959	30.94	May 9	34.00
Sept. 3	32.40	Dec. 13	30.61	May 5	33.11	June 13	36.20
Oct. 16	31.80	Mar. 25, 1958	30.26	June 2	34.19	July 15	39.97
Dec. 6	29.71	May 7	30.64	July 3	35.33	Sept. 7	39.93
Mar. 13, 1957	29.30	June 16	33.02	Aug. 5	34.08	Oct. 24	33.84
Apr. 22	29.74	July 15	33.23	Sept. 2	35.41	Dec. 1	33.54
May 16	32.01						

(C-35-16)14ddc-1. John McGary. Drilled irrigation water-table well in alluvium, diam 14 in, depth 100 ft. Lsd 5, 155.19 ft above msl. MP hole in pumpbase, 0.60 ft above lsd. Highest water level 20.63 below lsd, Dec. 10, 1949; lowest 37.48 below lsd, Dec. 1, 1960. Records available: 1948-60.

Mar. 16, 1956	29.00	Oct. 22, 1957	32.98	Apr. 1, 1959	33.68	Mar. 17, 1960	35.30
Oct. 6	31.33	Dec. 16	32.67	Oct. 16	35.53	Oct. 25	37.41
Dec. 6	31.37	Mar. 25, 1958	32.40	Dec. 18	35.51	Dec. 1	37.48
Mar. 25, 1957	30.82	Oct. 14	34.23				

(C-35-16)16bbc-1. State application 16835. Marion Beckstrom. Drilled irrigation water-table well in alluvium, diam 14 in, depth 174 ft, cased to 174, perforated 50-174. Lsd 5, 154.45 ft above msl. MP hole in casing, 1.50 ft above lsd. Highest water level 20.85 below lsd, Mar. 26, 1950; lowest 39.20 below lsd, Oct. 25, 1960. Records available: 1947, 1949-60.

(C-35-16)16bbc-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1956	29.10	Oct. 18, 1957	33.97	Dec. 19, 1958	34.50	Mar. 17, 1960	35.48
Oct. 15	32.47	Dec. 16	33.35	Apr. 1, 1959	33.84	Oct. 25	39.20
Dec. 10	31.94	Mar. 25, 1958	32.50	Oct. 16	38.07	Dec. 1	38.59
Mar. 25, 1957	31.10	Oct. 21	35.47	Dec. 18	36.28		

(C-35-16)28bdc-1. Formerly (C-35-16)28bcc-1. State application 15771. Bruno Biasi. Drilled irrigation water-table well in alluvium, diam 18 in, depth 200 ft, cased to 200. Lsd 5,167.07 ft above msl. MP bottom of 2-in pipe leading into well, 1.00 ft above lsd. Highest water level 27.45 below lsd, Dec. 8, 1948; lowest 51.30 below lsd, Oct. 25, 1960. Records available: 1948-60.

Mar. 16, 1956	38.61	Oct. 18, 1957	45.53	Dec. 18, 1958	45.09	Mar. 24, 1960	46.00
Oct. 15	43.61	Dec. 16	43.80	Apr. 1, 1959	44.39	Oct. 25	51.30
Dec. 6	42.21	Apr. 2, 1958	42.58	Oct. 16	48.94	Dec. 1	50.18
Mar. 25, 1957	40.80	Oct. 21	46.77	Dec. 18	47.20		

(C-35-16)31abc-1. State application a2109. C. E. Mitchell. Drilled irrigator water-table well in alluvium, diam 16 in, depth 150 ft. MP hole in pumpbase, at lsd. Highest water level 36.36 below lsd, Apr. 21, 1949; lowest 60.76 below lsd, Oct. 25, 1960. Records available: 1948-60.

Oct. 15, 1956	53.25	Dec. 17, 1957	52.80	Apr. 1, 1959	57.20	Mar. 24, 1960	54.87
Dec. 10	51.44	Apr. 2, 1958	52.60	Oct. 15	58.11	Oct. 25	60.76
Mar. 26, 1957	49.86	Oct. 21	57.05	Dec. 21	56.24	Dec. 1	59.18
Oct. 22	54.14	Dec. 19	53.98				

(C-35-17)3ccc-1. State application 17133. Milt Sevy. Drilled irrigation water-table well in alluvium, diam 14 in, depth 240 ft, cased to 240. Lsd 5,190.2 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 46.64 below lsd, Apr. 20, 1949; lowest 55.92 below lsd, Oct. 25, 1960. Records available: 1949-60.

Mar. 16, 1956	51.67	Mar. 25, 1957	52.44	Dec. 17, 1957	53.52	Dec. 19, 1958	54.23
June 6	53.06	Apr. 22	52.60	Apr. 2, 1958	53.30	Apr. 1, 1959	53.83
July 2	53.28	May 16	53.61	May 11	53.28	Oct. 15	55.27
Aug. 6	53.58	June 13	54.04	June 16	54.53	Dec. 22	55.07
Sept. 3	54.05	Aug. 6	54.69	July 15	55.31	Mar. 24, 1960	54.68
Oct. 15	53.08	Sept. 11	55.14	Aug. 25	55.49	Oct. 25	55.92
Dec. 5	52.74	Oct. 18	53.92	Oct. 21	54.34	Dec. 1	55.88

(C-35-17)13bdc-1. State claim 14228. Austin D. Moyle. Drilled unused water-table well in alluvium, diam 24 in, depth 100 ft. Lsd 5,164.8 ft above msl. MP top of railroad tie over well, at lsd. Highest water level 25.99 below lsd, Apr. 16, 1938; lowest 52.03 below lsd, Sept. 1, 1960. Records available: 1937-42, 1949-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	39.58	.....	.....	.....	40.35	43.23	44.24	46.18	47.35	44.77	.....	42.32
10	39.51	.....	.....	.....	40.90	43.59	44.79	46.52	47.48	44.44	43.14	.....
15	39.40	.....	.....	.....	41.40	44.10	45.35	46.83	46.85	44.19	42.97	.....
20	39.32	.....	38.62	.....	.....	.....	45.76	.....	46.24	43.98	42.81	.....
25	.....	.....	38.54	39.31	.....	43.83	45.89	47.10	45.58	43.75	42.66	.....
Eom	.....	.....	.....	39.64	.....	43.98	45.68	47.13	45.13	43.50	42.51	.....

1957

5	41.65	41.15	40.72	40.40	40.63	43.87	45.94	47.15	48.11	46.11	44.60	43.57
10	41.61	41.09	40.68	40.33	40.95	44.28	46.45	47.70	48.23	45.81	44.43	43.49
15	41.50	41.02	40.63	40.30	41.94	44.79	46.77	47.83	47.67	45.55	44.18	43.36
20	41.34	40.91	40.55	40.28	42.50	45.20	47.18	47.85	47.38	45.26	44.05	43.25
25	41.30	40.87	40.50	40.35	42.97	45.55	47.37	47.70	46.85	45.07	43.89	43.09
Eom	41.24	40.80	40.43	40.38	43.50	45.43	47.53	47.87	46.45	44.79	43.77	42.95

1958

5	42.87	42.50	42.05	41.75	41.55	43.80	46.60	48.00	47.83	46.32	44.95	44.15
10	42.87	42.41	42.00	41.67	41.98	44.32	46.96	48.10	47.68	46.08	44.78	44.12
15	42.85	42.34	41.94	41.57	42.58	44.72	47.43	48.42	47.63	45.83	44.64	44.02
20	42.73	42.25	41.88	41.51	42.35	45.29	47.57	48.69	47.25	45.58	44.58	43.91
25	42.64	42.13	41.83	41.44	42.47	45.72	47.88	48.23	46.94	45.35	44.43	.....
Eom	42.64	42.13	41.75	41.38	43.33	46.05	47.89	48.10	46.62	45.14	44.32	.....

1959

5	43.58	43.20	42.85	42.61	43.23	46.19	47.42	48.94	49.47	47.85	46.86	46.09
10	43.55	43.15	42.80	42.60	44.27	46.18	47.55	48.87	49.57	47.68	46.67	45.95
15	43.51	43.07	42.86	42.52	44.14	46.15	48.00	48.76	49.02	47.53	46.54	45.88
20	43.40	42.99	42.74	42.55	44.35	46.93	48.50	49.37	48.69	47.36	46.42	45.69
25	43.30	42.96	42.71	42.55	45.12	47.48	48.85	49.25	48.34	47.17	46.26	45.59
Eom	43.26	42.93	42.71	42.73	45.88	47.28	49.21	49.14	48.07	47.00	46.16	45.48

(C-35-17)13bdc-1--Continued.

1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	45.47	44.98	44.59	44.46	.....	.....	49.13	50.93	51.38	49.87	48.74	47.80
10	45.39	44.94	44.61	44.39	46.32	.....	49.54	50.82	51.30	49.63	48.57	.....
15	45.30	44.82	44.57	44.32	46.92	48.75	49.79	51.18	51.23	49.43	48.41	.....
20	45.24	44.80	44.58	44.65	47.37	49.07	50.15	51.55	51.06	49.27	48.26	.....
25	45.19	44.82	44.54	45.25	47.49	49.31	50.42	51.70	50.50	49.08	48.12	47.28
Eom	45.09	44.65	44.52	.....	47.90	49.33	50.95	50.97	50.15	48.88	47.99	.....

(C-35-17)25cdd-1. Henry Brenn. Dug unused water-table well in alluvium, diam 52 in (previously reported 4 ft), depth 135 ft, uncased. Lsd 5, 180.44 ft above msl. MP top of railroad tie over well, at lsd. Highest water level 34.75 below lsd, Apr. 13, 1940; lowest dry at 58.00 below lsd, July 15, Oct. 21, 1958. Records available: 1935-58. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 6, 1956	49.42	Dec. 10, 1956	50.67	Aug. 6, 1957	52.98	May 11, 1958	53.52
July 2	50.97	Mar. 25, 1957	49.87	Sept. 11	53.59	June 16	55.87
Aug. 6	50.97	Apr. 22	49.69	Oct. 19	54.20	July 15	58.00
Sept. 3	51.37	May 16	50.05	Dec. 17	53.72	Oct. 21	58.00
Oct. 15	51.89	June 13	50.81	Apr. 2, 1958	52.94		

f Dry.

(C-35-17)36dcc-1. State application 16425. Marion Crosier. Drilled irrigation water-table well in alluvium, diam 16 in, depth 200 ft, cased to 200. Lsd 5, 190.5 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 49.73 below lsd, Apr. 21, 1949 (previously reported 50.50 below lsd, Dec. 8, 1948); lowest 72.52 below lsd, Oct. 25, 1960. Records available: 1948-60.

Mar. 17, 1956	60.75	Oct. 19, 1957	66.67	Dec. 19, 1958	66.77	Mar. 24, 1960	67.60
Oct. 15	64.90	Dec. 16	65.58	Apr. 1, 1959	65.47	Oct. 25	72.52
Dec. 10	64.22	Apr. 2, 1958	64.57	Oct. 16	71.30	Dec. 1	71.78
Mar. 26, 1957	61.78	Oct. 14	67.94	Dec. 22	68.89		

(C-36-15)19ccc-1. State applications a2101 and a2085. Lonzo Christensen. Drilled irrigation water-table well in alluvium, diam 16 in, depth 210 ft. Lsd 5, 233.2 ft above msl. MP hole in casing, 1.00 ft above lsd. Highest water level 75.30 below lsd, Mar. 12, 1948; lowest 99.17 below lsd, Oct. 24, 1960. Records available: 1947-60.

Mar. 17, 1956	89.86	Oct. 17, 1957	95.36	Dec. 18, 1958	94.06	Mar. 17, 1960	95.33
Oct. 17	95.59	Dec. 13	93.78	Apr. 1, 1959	93.74	Oct. 24	99.17
Dec. 6	92.68	Mar. 25, 1958	92.92	Oct. 16	97.19	Dec. 1	98.36
Mar. 13, 1957	91.48	Oct. 21	95.29	Dec. 18	95.96		

(C-36-16)3ada-1. State application 14709. Coons Estate. Drilled irrigation water-table well in alluvium, diam 12 in, depth 115 ft, cased to 115. Lsd 5, 178.2 ft above msl. MP hole in pumpbase, at lsd. Highest water level 34.12 below lsd, Mar. 12, 1948; lowest 58.75 below lsd, Oct. 24, 1960. Records available: 1947-60.

Mar. 17, 1956	47.44	Aug. 6, 1957	51.72	Dec. 18, 1958	53.87	Mar. 17, 1960	55.40
July 2	48.80	Oct. 18	52.51	Apr. 1, 1959	53.25	May 9	56.03
Aug. 6	49.50	Dec. 16	52.21	May 5	53.88	June 13	56.93
Sept. 3	50.00	Mar. 25, 1958	51.84	June 2	54.57	July 15	57.66
Oct. 17	50.22	May 7	51.65	July 3	55.10	Aug. 15	58.22
Dec. 6	50.24	June 16	52.74	Aug. 5	55.70	Sept. 7	58.68
Mar. 25, 1957	49.76	July 15	53.30	Sept. 2	56.08	Oct. 24	58.75
Apr. 22	49.67	Aug. 25	53.94	Oct. 15	56.30	Dec. 1	58.54
May 16	50.23	Oct. 14	54.23	Dec. 18	55.94		

(C-36-16)9bcd-1. State application 16253. Wilson Scott. Drilled irrigation water-table well in alluvium, diam 14 in, depth 272 ft, cased to 272. Lsd 5, 196.36 (previously reported 5, 191.1) ft above msl. MP hole in casing, at lsd. Highest water level 51.30 below lsd, Apr. 21, 1949; lowest 82.20 below lsd, Oct. 26, 1960. Records available: 1948-60.

Mar. 17, 1956	64.11	Dec. 16, 1957	69.81	Apr. 1, 1959	70.03	Mar. 17, 1960	72.48
Oct. 16	68.87	Apr. 2, 1958	68.62	Oct. 16	75.36	Oct. 26	82.20
Mar. 26, 1957	66.63	Oct. 21	72.85	Dec. 21	73.95	Dec. 3	78.05
Oct. 17	71.07	Dec. 19	71.08				

(C-36-16)19abb-1. State application 15511. T. W. Jones. Drilled irrigation water-table well in alluvium, diam 16 in, depth 352 ft, cased to 352, perforated 95-332. Lsd 5, 226.3 ft above msl. MP hole in casing, 0.50 ft above lsd. Highest water level 73.90 below lsd, June 1, 1948 (previously reported 75.36 below lsd, Dec. 11, 1945); lowest 111.60 below lsd, Oct. 26, 1960. Records available: 1945-60.

Mar. 17, 1956	94.42	Oct. 19, 1957	102.45	Dec. 19, 1958	101.89	Dec. 22, 1959	104.43
Oct. 16	100.35	Dec. 18	102.09	Mar. 31, 1959	100.35	Mar. 24, 1960	102.95
Dec. 10	98.55	Apr. 2, 1958	99.50	Oct. 16	106.10	Oct. 26	111.60
Mar. 26, 1957	97.30	Oct. 21	103.40				

(C-36-16)28ddd-1. State application A-14642-a. W. H. Leigh. Drilled unused water-table well in alluvium, diam 16 in, depth 344 ft, cased to 344. MP top of casing, at lsd. Highest water level 134.57 below lsd, June 14, 1950; lowest 157.72 below lsd, Dec. 3, 1960. Records available: 1950-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 14, 1950	134.57	Mar. 19, 1953	138.94	July 2, 1956	153.17	Apr. 2, 1958	150.43
Aug. 6	135.78	June 22	141.43	Aug. 6	154.73	May 11	150.07
Dec. 11	136.75	July 8	140.28	Sept. 3	147.92	July 15	150.98
Mar. 22, 1951	136.38	Dec. 6	141.50	Oct. 16	148.24	Aug. 25	151.60
May 25	137.11	Mar. 16, 1954	141.30	Dec. 11	149.22	Oct. 14	151.91
Aug. 28	138.81	Dec. 8	143.81	Mar. 26, 1957	149.02	Dec. 18	151.77
Oct. 15	139.11	Mar. 26, 1955	143.44	Apr. 22	149.60	Apr. 1, 1959	151.38
Dec. 19	138.67	Oct. 14	145.70	May 16	148.45	Oct. 16	154.48
Apr. 4, 1952	138.86	Dec. 5	145.75	June 13	150.68	Dec. 21	154.45
May 8	138.72	Mar. 17, 1956	146.11	Aug. 6	149.70	Mar. 17, 1960	154.22
19	138.60	May 17	149.32	Oct. 22	151.30	Oct. 26	157.60
July 1	138.68	June 6	150.88	Dec. 17	150.67	Dec. 3	157.72
Nov. 21	139.50						

(C-36-16)31ccc-1. State application 16153. Leland Huntsman. Drilled irrigation water-table well in alluvium, diam 14 in, depth 222 ft, cased to 222. Lsd 5, 271.1 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 111.75 below lsd, Mar. 31, 1948; lowest 147.00 below lsd, Oct. 26, 1960. Records available: 1947-60.

Mar. 17, 1956	130.99	Oct. 22, 1957	140.91	Dec. 19, 1958	137.49	Mar. 24, 1960	139.64
Oct. 17	138.97	Dec. 18	138.09	Mar. 31, 1959	136.35	Oct. 26	147.00
Dec. 10	136.10	Apr. 2, 1958	136.69	Oct. 16	146.58	Dec. 3	146.23
Mar. 27, 1957	134.64	Oct. 21	143.15	Dec. 22	140.74		

Parowan Valley

(C-32-8)1ada-1. Iron County. Drilled stock water-table well in alluvium, diam 6 in, depth unknown. Lsd 5, 746.6 ft above msl. MP hole in casing, 1.50 ft above lsd. Highest water level 47.80 below lsd, Mar. 20, 1951; lowest 53.45 below lsd, Dec. 10, 1957. Records available: 1939-60.

Mar. 13, 1956	48.99	Oct. 30, 1957	51.29	Oct. 23, 1958	50.70	Dec. 9, 1959	49.43
Oct. 19	50.75	Dec. 10	53.45	Apr. 4, 1959	49.17	Mar. 29, 1960	49.45
Mar. 5, 1957	49.38	Mar. 21, 1958	52.07	Oct. 28	51.61	Oct. 27	49.66

(C-33-8)28bbb-1. State claim 15133. Tom Abbott. Drilled stock and domestic artesian well in alluvium, diam 4 in, depth 350 ft, cased to 350. Lsd 5, 782.2 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 9.15 below lsd, Mar. 21, 1950 (previously reported 9.70 below lsd, Mar. 16, 1946); lowest 15.91 below lsd, Sept. 10, 1957. Records available: 1940-60.

Mar. 13, 1956	11.49	Mar. 5, 1957	12.89	Dec. 5, 1957	13.55	Dec. 17, 1958	12.71
May 11	11.70	Apr. 17	13.17	Mar. 21, 1958	12.98	Apr. 4, 1959	12.46
June 7	12.15	May 20	13.37	May 5	12.96	Oct. 28	13.11
July 2	12.34	June 12	13.34	June 17	13.27	Dec. 9	13.04
Aug. 7	12.56	Aug. 8	15.73	July 14	12.44	Mar. 30, 1960	12.89
Sept. 4	12.70	Sept. 10	15.91	Aug. 23	12.78	Oct. 27	13.94
Oct. 19	12.90	Oct. 26	13.98	Oct. 23	12.99	Dec. 14	14.00
Dec. 18	12.64						

(C-33-9)34cbd-2. State claim 5694. Dee Robinson. Drilled unused artesian well in alluvium, diam 4 to 2 in, depth 500 ft, cased to 500, perforated 117-300. Lsd 5, 736.6 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 17.65 below lsd, Mar. 14, 1943; lowest 57.34 below lsd, Aug. 30, 1953. Records available: 1935-60.

Mar. 13, 1956	23.21	Dec. 10, 1957	29.42	Dec. 17, 1958	31.96	Mar. 30, 1960	27.15
Oct. 22	c58.67	Mar. 26, 1958	24.56	Apr. 4, 1959	24.74	Oct. 27	51.56
Dec. 18	34.60	Oct. 23	c55.55	Dec. 10	34.60	Dec. 14	35.70
Mar. 5, 1957	25.83						

c Nearly well being pumped.

(C-33-9)36dcd-1. State claim 494. Hugh L. Adams. Drilled irrigation artesian well in alluvium, diam 60 to 4 in, depth 499 ft, cased to 490, perforated 75-490. Lsd 5, 799.76 ft above msl. MP top of concrete curb, at lsd. Highest water level 29.72 below lsd, Mar. 14, 1943; lowest 76.30 below lsd, Dec. 10, 1959. Records available: 1933-60.

Oct. 22, 1956	a80.10	Oct. 29, 1957	70.98	Apr. 4, 1959	59.10	Mar. 28, 1960	64.99
Dec. 18	a73.64	Oct. 23, 1958	71.26	Dec. 10	76.30	Dec. 14	a79.57
Mar. 5, 1957	a70.32						

a Well being pumped by pressure pump.

(C-34-8)5bca-1. Drought Relief Administration. Drilled unused artesian well in alluvium, diam 12 in, depth 420 ft. Lsd 5,802.2 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 14.05 below lsd, Aug. 28, 1949; lowest 31.04 below lsd, Dec. 13, 1960. Records available: 1935-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	26.33	.....	.....	.....	24.96	25.64	26.52	27.44	27.99	28.46	28.65	.....
10	26.35	.....	.....	.....	26.88	25.83	26.68	27.51	27.98	28.55	.....	.....
15	26.38	.....	24.26	.....	24.91	25.90	26.83	27.66	28.03	.....	.....	.....
20	26.43	.....	24.10	.....	25.07	26.04	27.00	27.77	28.13	28.73	.....	28.18
25	26.41	.....	24.11	.....	25.31	26.19	27.14	27.81	28.24	28.63	.....	28.17
Eom	.....	.....	.....	24.88	25.54	26.39	27.32	27.93	28.30	28.62	.....	28.15

1957

5	.....	28.63	28.56	27.77	28.13	26.97	.....	.....	.....	.....	27.06	27.31
10	.....	28.66	28.44	27.82	28.15	27.14	.....	27.26	28.26	27.42	27.03	27.11
15	.....	28.71	27.59	27.91	27.88	27.27	.....	27.09	28.28	27.71	27.03	27.16
20	.....	28.67	27.81	27.98	27.83	27.58	.....	26.97	28.42	27.14	27.02	27.25
25	28.45	28.57	27.40	28.09	27.81	.....	.....	26.91	28.47	27.06	27.06	27.31
Eom	28.57	28.56	27.68	28.09	27.86	.....	.....	26.88	28.42	27.03	27.12	27.27

1958

5	27.36	27.56	.....	25.56	24.09	23.49	23.43	24.04	.....	.....	25.18	25.06
10	27.41	27.57	.....	25.37	23.97	23.46	23.54	24.14	.....	.....	25.25	25.22
15	27.22	27.48	.....	25.03	23.51	23.49	23.53	24.26	.....	.....	25.22	25.22
20	27.44	27.30	.....	24.63	24.12	23.49	23.64	24.33	23.81	.....	25.23	.....
25	27.52	27.00	26.13	24.28	23.91	23.42	23.72	24.40	23.97	24.9	25.10	.....
Eom	27.56	27.87	25.44	24.09	23.63	23.43	23.92	.....	24.05	25.10	25.01	.....

1959

5	26.00	25.42	24.87	24.83	25.49	25.88	.....	27.45	28.23	28.45	28.32	.....
10	25.83	25.34	24.66	24.98	25.41	.....	.....	27.58	28.27	28.45	28.96	28.89
15	25.65	25.23	24.65	25.12	25.52	.....	.....	27.69	28.31	28.47	29.01	28.88
20	25.47	25.18	24.73	25.23	25.67	.....	.....	.....	28.07	.....	29.08	28.85
25	25.36	25.11	24.79	25.22	25.82	.....	.....	.....	28.09	.....	.....	28.85
Eom	25.40	25.04	24.80	25.35	25.75	.....	27.32	28.21	28.19	.....	.....	28.81

1960

5	28.84	28.11	27.12	26.33	27.41	28.78	29.62	30.01	30.27	30.64	30.25	30.94
10	28.74	27.99	26.91	26.29	27.65	28.98	29.52	30.16	30.08	30.74	30.36	30.91
15	28.64	27.91	26.71	26.56	27.64	29.22	29.65	30.43	30.10	30.63	30.54	31.01
20	28.57	27.69	26.55	26.81	27.83	29.41	29.71	30.63	30.35	30.56	30.74	.....
25	28.39	27.42	26.28	27.09	28.21	29.55	29.88	30.77	30.52	30.45	30.79	.....
Eom	28.21	27.33	26.36	27.21	28.57	29.66	29.91	30.35	30.54	30.67	31.00	.....

(C-34-9)8bdd-1. State claim 4868. Peter H. Gurr. Drilled stock artesian well in alluvium, diam 6 in, depth 100 ft. Lsd 5,734.7 ft above msl. MP top of coupling, 1.00 ft above lsd. Highest water level 13.60 below lsd, May 28, 1950; lowest 28.45 below lsd, Oct. 13, 1938. Records available: 1938-58. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 13, 1956	23.88	Sept. 4, 1956	25.08	May 20, 1957	25.88	Mar. 26, 1958	26.28
May 11	24.34	Oct. 22	25.74	June 12	26.19	May 5	26.40
June 7	24.59	Dec. 18	25.82	Aug. 8	26.57	June 17	27.95
July 2	24.80	Mar. 5, 1957	25.67	Oct. 26	26.61	July 14	26.75
Aug. 7	24.88	Apr. 17	25.74	Dec. 5	26.53	Aug. 23	27.06

(C-34-9)10bdd-1. State claim 8801. Clair Rowley. Drilled irrigation artesian well in alluvium, diam 14 to 3 in, depth 500 ft, cased to 500. Lsd 5,817.12 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 42.63 below lsd, Mar. 26, 1950 (previously reported 42.90 below lsd, Mar. 14, 1943); lowest 94.34 below lsd, Oct. 27, 1960. Records available: 1937-57, 1960. No measurement made in 1958 or 1959.

Mar. 13, 1956	74.25	July 3, 1956	84.90	Mar. 7, 1957	80.14	Oct. 27, 1960	94.34
May 11	83.85	Aug. 7	86.37	Apr. 17	78.42	Dec. 14	84.40
June 7	82.70	Dec. 18	88.30	May 20	81.84		

(C-34-10)24aac-1. State application 16640. Lyle Farrow. Drilled irrigation water-table well in alluvium, diam 12 in, depth 195 ft, cased to 195. MP top of casing, 1.50 ft above lsd. Highest water level 49.75 below lsd, Mar. 22, 1950; lowest 75.98 below lsd, Oct. 27, 1960. Records available: 1948-60.

Mar. 14, 1956	59.02	Dec. 5, 1957	65.05	Apr. 4, 1959	63.16	Mar. 28, 1960	65.09
Oct. 30	67.94	Oct. 23, 1958	67.56	Oct. 27	71.90	Oct. 27	75.98
Dec. 18	66.38	Dec. 17	65.01	Dec. 10	67.34	Dec. 13	68.96
Mar. 5, 1957	61.76						

Juab CountyJuab Valley

(C-15-1)12aba-1. State claim 10223. R. C. Mangelson. Drilled stock artesian well in gravel, diam 6 in, depth 117 ft, cased to 117. Lsd 5,196.9 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 48.56 below lsd, Mar. 22, 1954; lowest 62.16 below lsd, June 20, 1936. Records available: 1935-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1956	54.07	Dec. 9, 1957	55.25	Dec. 19, 1958	52.18	Dec. 18, 1959	53.73
Dec. 3	56.28	Mar. 21, 1958	54.64	Mar. 23, 1959	51.87	Mar. 24, 1960	54.39
Apr. 4, 1957	56.86						

(D-11-1)9bbb-4. State claim 3099. J. L. and H. J. Fowkes. Jetted irrigation artesian well in alluvium, diam 3 in, depth 90 ft, cased to 75. Lsd 4,928 ft above msl. Highest water level 14.9 above lsd, Dec. 26, 1942; lowest 7.30 below lsd, Sept. 26, 1956. Records available: 1935-60.

Mar. 12, 1956	-0.45	Nov. 8, 1956	-4.36	Dec. 9, 1957	+2.58	Mar. 23, 1959	+7.5
July 20	5.46	Dec. 3	4.70	Feb. 14, 1958	4.5	Mar. 24, 1960	4.6
Sept. 26	7.30	Apr. 4, 1957	-4.33	Mar. 21	5.5		

(D-13-1)18bbc-1. State application 16108. Dee Jarrett. Drilled irrigation artesian well in alluvium, diam 12 in, depth 235 ft. Lsd 5,020± ft above msl. MP top of casing, at lsd. Highest water level 18.22 below lsd, July 3, 1951; lowest 38.93 below lsd, Dec. 18, 1959. Records available: 1949-51, 1953-60.

Mar. 22, 1956	36.60	Apr. 4, 1957	37.23	Mar. 21, 1958	29.77	Dec. 18, 1959	38.93
Dec. 3	38.49	Dec. 9	30.15	Mar. 23, 1959	27.70	Mar. 26, 1960	37.35

Snake Valley

[For other wells in this valley see Millard County]

(C-11-17)1bdc-1. State claim 8190. Drought Relief Administration. Jetted unused artesian well in alluvium, diam 4 in, depth 221 ft. Lsd 4,330± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 0.51 below lsd, Sept. 18, 1941; lowest 5.32 below lsd, Nov. 16, 1960. Records available: 1938-54, 1956-60. Oct. 31, 1956, 4.48; Oct. 24, 1957, 4.11; Dec. 8, 1958, 4.46; Oct. 14, 1959, 5.17; Mar. 31, 1960, 5.09; Nov. 16, 5.32.

(C-13-18)14ddc-1. Will Parker. Drilled unused artesian well in alluvium, diam 20 to 8 in, depth 33 ft, cased to 23, perforated 18-23. Lsd 4,680± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 8.17 below lsd, Aug. 7, 1942; lowest dry, Oct. 14, 1959. Records available: 1938-48, 1950-54, 1956-60. Oct. 31, 1956, 18.30; Oct. 24, 1957, 15.33; Dec. 8, 1958, 18.04; Oct. 14, 1959, dry; Nov. 16, 1960, 23.02.

Millard CountyPavant Valley

(C-19-4)31bcc-1. State claim 4263. Union Pacific RR. Co. Drilled unused artesian well in alluvium, diam 6 in, depth 178 ft, cased to 163. Lsd 4,778 ft above msl. MP top of casing, 0.30 ft above lsd. Highest water level 4.77 below lsd, Mar. 29, 1955; lowest 18.20 below lsd, Apr. 21, 1938. Records available: 1936-60.

Mar. 23, 1956	6.17	Mar. 26, 1958	8.75	Feb. 5, 1960	10.62	July 7, 1960	14.87
Oct. 9	7.90	Dec. 11	9.28	Mar. 5	10.60	Aug. 29	16.0
Dec. 7	7.50	Mar. 24, 1959	9.00	May 10	12.81	Nov. 18	12.57
Mar. 20, 1957	7.65	Dec. 8	10.65	June 1	13.94	Dec. 13	12.38
Dec. 5	8.65						

f Dry.

(C-21-5)21aba-1. State of Utah. Drilled unused artesian well in alluvium, diam 6 in, depth 246 ft, cased to 220. Lsd 4,744.44 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 1.96 above lsd (previously reported 1.96 below lsd), Feb. 24, 1949; lowest 56.55 below lsd, July 6, 1960. Records available: 1929-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	14.96	14.09	13.78	22.20	26.85	30.00	30.19	30.12	31.86	30.18	24.69	23.49
10	14.89	13.96	.....	.....	.....	.....	30.42	31.10	32.00	30.39	23.92	21.70
15	16.46	13.86	13.66	23.91	27.98	28.32	30.60	31.16	30.87	29.82	23.39	21.48
20	.....	13.78	15.19	24.42	28.59	28.87	30.97	30.25	30.72	26.60	23.04	21.08
25	14.33	13.72	15.98	24.73	.....	29.50	30.52	.....	30.48	25.62	21.70	20.93
Eom	14.26	13.57	16.81	25.45	28.69	29.50	30.80	32.11	30.16	25.03	23.48	.....

(C-21-5)21aba-1--Continued.

Day	1957											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	20.28	20.17	20.02	25.40	30.02	32.45	30.90	31.13	32.00	30.86	25.00	21.38
10	20.07	19.58	20.17	26.03	30.23	31.03	31.92	31.40	32.10	30.77	24.30	20.54
15	20.04	19.43	20.32	27.11	.....	31.00	32.22	32.50	31.57	30.38	23.85	20.12
20	19.74	19.27	20.15	27.68	31.06	30.81	32.44	32.27	31.30	27.97	23.37	19.98
25	20.24	19.35	20.18	27.90	30.20	32.00	31.27	32.51	32.37	27.07	.....	19.60
Eom	20.22	19.20	20.66	28.55	31.00	31.00	33.53	32.60	31.03	25.88	21.72	19.27

1958												
5	18.98	18.75	17.70	24.94	28.55	30.81	30.60	32.80	34.80	31.28	26.56	22.90
10	20.48	18.65	17.60	25.90	30.20	29.97	30.90	32.80	34.57	31.20	24.96	22.76
15	20.20	18.35	17.54	26.57	29.85	29.88	32.10	34.70	32.50	30.86	24.57	22.47
20	19.60	18.10	18.30	27.10	31.30	30.12	31.70	35.00	33.00	29.96	24.04	22.11
25	19.37	17.91	18.22	27.22	31.47	29.92	33.90	34.85	33.77	29.25	23.66	21.88
Eom	19.10	17.94	18.62	29.90	31.58	30.20	34.90	33.62	33.30	26.60	23.26	21.68

1959												
5	21.20	19.90	19.62	24.75	36.98	37.40	35.22	37.50	45.26	39.20	34.18	30.57
10	.....	19.75	19.46	27.70	34.50	36.72	36.00	36.95	46.42	40.06	33.44	30.16
15	20.60	19.57	19.36	31.60	38.98	.....	38.56	.....	44.57	39.18	.....	29.93
20	.....	19.48	19.31	32.00	39.42	34.40	36.50	37.50	40.90	36.41	32.00	29.72
25	.....	19.36	19.30	34.60	37.24	35.30	35.57	36.20	.....	35.34	31.92	29.19
Eom	19.74	19.39	20.89	34.50	37.68	35.02	.....	.....	38.60	34.70	30.98	29.11

1960												
5	e29.01	27.91	27.34	32.18	42.50	48.68	54.41	56.35	55.22	50.53	42.77	40.41
10	28.77	27.69	27.44	36.87	45.13	52.77	51.91	54.01	52.16	49.84	42.09	40.03
15	e28.74	27.62	27.38	41.26	43.76	53.41	55.73	54.65	55.19	46.74	41.74	39.79
20	e28.46	e27.66	27.32	43.00	49.32	51.19	55.08	55.61	54.51	45.23	41.36	39.51
25	28.18	27.53	27.47	41.82	48.18	e53.71	52.81	55.40	50.51	44.85	40.89	39.33
Eom	e28.01	27.57	27.89	44.90	51.90	56.50	52.35	56.15	53.55	43.73	40.63	39.20

e Estimated.

(C-21-5)34baa-1. State claim 17381. Frank Sweeting. Drilled unused artesian well in alluvium, diam 8 in, depth 190 ft. Lsd 4,772.8 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 25.71 below lsd, Mar. 30, 1949; lowest 86.69 below lsd, Sept. 2, 1960. Records available: 1942-60.

Water level at noon, from recorder graph, 1956												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	43.62	.....	54.78	.....	57.44	57.03	56.49	52.78	.....
10	55.44	56.68	57.12	56.44	52.25	50.21
15	53.38	.....	55.96	56.95	57.17	56.47	51.74	50.00
20	54.00	54.80	56.35	57.07	.....	.....	51.40	49.60
25	42.08	.....	53.91	55.00	57.56	56.80	56.42	.....	51.00	49.43
Eom	42.59	.....	54.30	.....	57.67	56.74	56.39	53.21	50.75	49.07

1957												
5	48.86	.....	47.31	50.21	54.73	55.60	59.92	58.70	59.11	58.48	53.44	50.17
10	48.09	.....	47.29	51.04	54.85	55.92	60.10	59.05	.....	58.00	52.86	49.82
15	48.47	.....	47.33	51.67	55.79	56.53	61.00	.....	59.69	57.85	52.27	49.35
20	48.29	.....	47.25	52.34	55.72	56.95	60.35	59.50	59.78	56.16	52.73	48.47
25	.....	.....	47.33	52.88	55.93	57.71	59.65	58.63	59.53	55.20	52.24	48.73
Eom	.....	47.37	47.63	54.06	.....	58.27	59.01	58.82	58.78	54.11	50.70	48.42

1958												
5	.....	.....	.....	48.15	52.92	56.00	57.63	60.15	60.90	59.13	54.48	51.72
10	.....	.....	.....	48.93	54.77	56.50	58.32	59.77	60.49	59.07	53.63	51.56
15	.....	.....	.....	49.74	55.80	56.47	59.11	60.50	59.78	58.83	53.26	51.24
20	.....	.....	.....	50.40	55.83	56.45	.....	60.51	59.93	57.55	52.86	50.85
25	.....	.....	.....	51.35	55.40	56.66	.....	60.00	59.63	56.42	52.45	50.58
Eom	.....	.....	45.29	52.48	56.36	57.00	60.40	61.17	59.68	55.47	52.13	50.15

1959												
5	50.22	48.75	47.86	51.34	60.78	64.68	.....	70.36	71.26	67.72	.....	59.66
10	49.69	48.53	47.78	52.45	61.97	.....	.....	70.04	70.68	.....	.....	59.19
15	49.38	48.37	47.70	55.87	63.00	.....	.....	70.73	70.10	.....	.....	58.82
20	49.20	48.19	.....	57.10	62.93	.....	.....	70.64	69.26	65.97	60.92	58.46
25	49.12	48.14	47.38	59.12	62.74	.....	.....	70.74	68.66	.....	60.43	57.91
Eom	48.93	47.97	49.33	60.18	63.68	.....	70.12	71.41	68.12	.....	60.07	57.65

1960												
5	57.65	56.34	55.84	.....	68.70	75.07	.....	85.32	85.27	80.59	74.23	70.62
10	.....	56.12	55.86	.....	71.53	77.03	81.43	.....	83.77	79.67	73.32	69.93
15	.....	56.05	55.82	.....	72.02	77.24	82.79	.....	83.12	78.77	72.83	69.51
20	.....	56.24	55.77	.....	73.85	76.92	83.53	.....	82.18	77.35	72.18	.....
25	.....	55.88	55.81	65.77	74.25	77.86	84.08	.....	81.98	76.20	71.48	.....
Eom	.....	55.95	56.33	68.46	74.34	79.02	84.82	.....	81.37	75.43	71.05	.....

(C-22-5)33cdd-1. State application 13367. LaVoy A. Kimball. Drilled stock and domestic artesian well in alluvium, diam 12 in, depth 152 ft, cased to 152. Lsd 4,834.3 ft above msl. MP hole in pumpbase, at lsd. Highest water level 47.68 below lsd, Dec. 1, 1948; lowest 80.36 below lsd, Sept. 7, 1960. Records available: 1943-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1956	62.22	Dec. 5, 1957	63.00	Dec. 17, 1959	68.92	Sept. 7, 1960	80.36
Dec. 6	66.29	Mar. 25, 1958	61.55	Mar. 15, 1960	68.29	Dec. 15	73.71
Mar. 18, 1957	66.10	Mar. 27, 1959	61.65				

(C-23-6)8bdb-1. State claim 16582. H. F. and C. H. Watts. Drilled stock water-table well in alluvium, diam 6 in, depth 100 ft, cased to 100. Lsd 4,703.9 ft above msl. MP top of casing, at lsd. Highest water level 24.70 below lsd, Mar. 21, 1951; lowest 35.57 below lsd, Aug. 5, 1960. Records available: 1943-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 6, 1956	27.40	Mar. 24, 1958	27.90	Mar. 15, 1960	30.85	Sept. 8, 1960	35.52
Mar. 19, 1957	26.53	Oct. 8	30.70	July 13	35.27	28	34.69
Dec. 5	28.00	Dec. 17, 1959	31.03	Aug. 5	35.57	Dec. 15	32.96

(C-23-6)10bdd-1. A-19930. C. A. Kimball. Drilled unused artesian well in lava, diam 16 in, depth 132 ft. Lsd 4,751.9 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 41.20 below lsd, Dec. 4, 1953; lowest 73.57 below lsd, Sept. 2, 1960. Records available: 1953-60. Recorder installed June 25, 1957. Aug. 4, 1953, 41.99; Dec. 4, 41.20; Dec. 2, 1954, 43.25; Nov. 29, 1955, 46.55; Dec. 6, 1956, 52.20.

Water level at noon, from recorder graph, 1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	56.63	57.77	58.95	.....	56.85	56.02
10	57.12	57.76	.....	.....	56.78	55.95
15	57.43	58.17	.....	.....	56.56	55.83
20	51.75	.....	.....	.....	57.85	58.44	.....	57.40	56.43	55.74
25	55.71	57.97	58.75	.....	57.26	56.26	55.65
Eom	55.14	58.15	58.92	.....	57.01	56.14	55.54

1958

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	55.43	54.88	54.38	54.06	57.06	59.93	61.35	62.52	63.59	61.83	60.37	59.33
10	55.31	54.79	54.32	54.09	57.55	60.07	61.70	62.63	63.26	61.62	60.18	59.21
15	55.25	54.70	54.24	54.78	57.93	60.17	62.18	62.89	63.25	61.40	60.06	58.95
20	55.15	54.63	54.14	55.10	58.30	60.33	62.60	63.32	62.95	61.14	59.85	58.83
25	55.06	54.52	54.12	55.76	.....	60.62	62.50	63.52	62.59	60.87	59.67	58.67
Eom	54.98	54.48	54.01	56.37	.....	60.99	62.58	63.75	62.12	60.60	59.52	58.55

1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	58.39	57.79	57.24	56.87	60.14	64.52	66.14	67.08	68.93	67.99	66.32	64.81
10	58.32	57.68	57.19	56.95	60.65	64.69	67.00	66.79	69.25	68.31	66.02	64.62
15	58.20	57.55	57.12	57.24	61.48	64.60	67.76	67.00	69.67	67.89	65.72	64.45
20	58.07	57.46	57.04	58.19	62.43	65.03	68.13	66.81	69.73	67.38	65.43	64.26
25	57.95	57.41	56.96	58.99	63.32	65.42	68.45	67.74	69.11	66.96	65.22	64.05
Eom	57.89	57.35	56.87	59.60	64.07	65.73	67.88	68.41	68.45	66.62	65.00	63.86

1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	63.79	.....	62.37	61.82	66.12	69.86	70.69	72.75	73.42	72.08	70.13	68.85
10	63.59	.....	62.30	61.88	66.69	70.12	70.91	72.50	73.30	71.74	69.89	68.71
15	63.50	62.78	62.19	62.80	67.45	70.15	71.51	72.78	73.49	71.30	69.66	68.53
20	63.37	62.70	62.13	63.89	67.97	70.31	71.81	72.98	73.38	70.93	69.46	68.39
25	63.20	62.53	62.02	64.22	68.28	70.46	72.27	72.95	73.10	70.62	68.23	68.20
Eom	.....	62.47	61.95	65.36	69.01	70.54	72.61	73.40	72.59	70.33	68.06	67.95

Sevier Desert

(C-15-4)20dcc-1. Spencer Nielson. Jetted unused water-table well in alluvium, diam 3 in, depth 186 ft, cased to 180. MP top of casing, 1.00 ft above lsd. Highest water level 119.00 below lsd, Dec. 4, 1950; lowest 129.92 below lsd, Sept. 12, 1960. Records available: 1935-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 24, 1956	120.60	Mar. 23, 1959	122.40	June 29, 1960	128.60	Oct. 4, 1960	128.18
Dec. 7	121.72	Mar. 27, 1960	123.52	Aug. 9	129.23	Nov. 17	125.69
Dec. 2, 1957	122.49	Apr. 25	126.55	Sept. 12	129.92	Dec. 12	125.23
Dec. 9, 1958	122.97	May 23	127.27				

(C-15-7)17dad-1. I. H. Losee. Jetted unused artesian well in alluvium, diam 1½ in, depth 235 ft. MP top of casing, 0.40 ft above lsd. Highest water level 3.42 above lsd, Mar. 24, 1937; lowest 0.47 above lsd, Dec. 14, 1960. Records available: 1937-51, 1953-60. Oct. 9, 1956, +0.83; Dec. 3, 1957, +0.90; Dec. 10, 1958, +0.89; Dec. 1, 1959, +0.80; Mar. 7, 1960, +1.31; Dec. 14, +0.47.

(C-16-7)4abb-1. L. N. Hinckley. Jetted unused artesian well in alluvium, diam $1\frac{1}{4}$ in, depth 324 ft, cased to 309. MP top of reducing ell, 3.00 ft above lsd. Highest water level 10.0 above lsd, Apr. 2, 1952; lowest 6.0 above lsd, Dec. 11, 1940. Records available: 1935-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 8, 1956	+7.3	June 17, 1957	+7.2	Oct. 7, 1958	+7.2	Mar. 7, 1960	+7.9
Dec. 4	6.7	Dec. 3	6.8	Dec. 10	7.5	Dec. 14	6.8
Mar. 21, 1957	8.0	Mar. 27, 1958	8.0	Dec. 1, 1959	6.4		

(C-16-8)3add-2. State application 13178. Parley Probst. Jetted stock artesian well in alluvium, diam 2 in, depth 166 ft, cased to 166. MP concrete floor, 0.50 ft above lsd. Highest water level 6.39 above lsd, Dec. 4, 1951; lowest 2.25 above lsd, May 3, 1945. Records available: 1945-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 9, 1956	+4.1	Mar. 21, 1957	+4.25	Dec. 10, 1958	+3.37	Mar. 7, 1960	+3.65
Dec. 4	4.1	Dec. 3	4.40	Dec. 1, 1959	3.55	Dec. 14	3.0

(C-16-8)21ddd-1. State claim 768. Herbert Taylor. Jetted stock artesian well in alluvium, diam 2 in, depth 125 ft. MP top of coupling, 0.80 ft above lsd. Highest water level 3.60 above lsd, Apr. 8, 1954; lowest 2.00 below lsd, Jan. 19, 1945 (previously reported 1.50 above lsd, Nov. 29, 1955). Records available: 1942-60. Oct. 9, 1956, +0.50; Dec. 3, 1957, +1.62; Dec. 10, 1958, +1.45; Dec. 2, 1959, +0.10; Mar. 7, 1960, +1.43.

(C-17-7)20cbb-1. State claim 12287. W. J. Webb. Driven stock artesian well in alluvium, diam $1\frac{1}{4}$ in, depth 356 ft. Lsd 4, 592.4 ft above msl. MP top of concrete trough, 0.60 ft above lsd. Highest water level 6.45 above lsd, July 21, 1942; lowest 3.65 above lsd, Dec. 2, 1959. Records available: 1936-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 9, 1956	+4.1	Dec. 4, 1957	+4.6	Dec. 10, 1958	+4.25	Mar. 7, 1960	+4.42
Dec. 4	4.9	Mar. 28, 1958	4.75	Dec. 2, 1959	3.65	Dec. 14	3.67
Mar. 21, 1957	5.0						

(C-18-7)5aaa-2. State claim 7624. S. A. Webb. Jetted domestic and stock artesian well in alluvium, diam $1\frac{1}{4}$ in, depth 320 ft, cased to 320. MP top of ell, 1.40 ft above lsd. Highest water level 7.2 above lsd, Mar. 25, 1941; lowest 2.5 above lsd, Oct. 9, 1956. Records available: 1935-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 9, 1956	+2.5	Dec. 4, 1957	+3.3	Dec. 10, 1958	+3.70	Mar. 7, 1960	+3.18
Dec. 4	3.3	Mar. 28, 1958	3.79	Dec. 2, 1959	3.55	Dec. 14	3.22
Mar. 21, 1957	3.1						

Snake Valley

(C-18-19)20ddd-1. State claim 7420. Louise Robison. Drilled domestic artesian well in alluvium, diam 6 in, depth 90 ft, cased to 90. Lsd 4, 989.2 ft above msl. MP top of coupling, 0.80 ft above lsd. Highest water level 23.58 below lsd, Aug. 7, 1942; lowest 31.43 below lsd, Nov. 30, 1937. Records available: 1937-52, 1954, 1956-60. Oct. 31, 1956, 27.20; Oct. 24, 1957, 29.09; Dec. 8, 1958, 29.18; Oct. 14, 1959, 25.05; Mar. 31, 1960, 25.55; Nov. 16, 25.81.

(C-23-19)9cdb-1. Thomas Dearden. Drilled unused artesian well in alluvium, diam 5 in, depth 270 ft, cased to 270. MP top of coupling, 1.10 ft above lsd. Highest water level 12.10 below lsd, Oct. 24, 1957; lowest 16.27 below lsd, Dec. 1, 1937. Records available: 1936-48, 1950-54, 1956-57, 1959-60. Oct. 30, 1956, 13.27; Oct. 24, 1957, 12.10; Oct. 14, 1959, 13.15; Mar. 31, 1960, 12.80; Nov. 16, 13.29. No measurement made in 1958.

Morgan County

Morgan Valley

(A-3-2)24cba-1. State claim 12405. Hyrum Adams. Dug domestic water-table well in alluvium, diam 24 in, depth 19 ft. MP top of concrete curb, 0.80 ft above lsd. Highest water level 10.47 below lsd, June 22, 1939; lowest 17.39 below lsd, Dec. 9, 1957. Records available: 1936-40, 1942-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 20, 1956	16.83	Mar. 17, 1958	16.85	Mar. 20, 1959	16.97	Mar. 22, 1960	16.84
Mar. 25, 1957	17.18	Dec. 18	16.84	Dec. 9	16.82	Nov. 30	16.21
Dec. 9	17.39						

(A-4-2)35cdd-1. State claim 11785. Albert Wiggins. Dug domestic water-table well in alluvium, diam 30 in, depth 35 ft. MP top of concrete curb, 0.50 ft above lsd. Highest water level 13.33 below lsd, Sept. 18, 1943; lowest 29.23 below lsd, Mar. 25, 1957. Records available: 1936-60. Dec. 20, 1956, 24.23; Mar. 25, 1957, 29.23; Dec. 9, 20.71; Dec. 18, 1958, 21.26; Mar. 20, 1959, 26.00 (dry); Dec. 9, 20.64; Nov. 30, 1960, 21.60.

(A-4-3)31cab-1. State claim 12410. Como Springs Resort. Drilled unused artesian well in limestone and shale, diam 6 in, depth 40 ft. MP top of coupling, 1.50 ft above lsd. Highest water level 1.83 below lsd, Dec. 12, 1950; lowest 4.17 below lsd, Mar. 31, 1955. Records available: 1937-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 20, 1956	4.05	Mar. 17, 1958	3.60	Mar. 20, 1959	4.07	Mar. 22, 1960	3.94
Dec. 9, 1957	3.54	Dec. 18	3.83	Dec. 9	3.89	Nov. 30	4.08

(A-5-1)27db. E. R. France. Drilled unused artesian well in alluvium, diam 6 in, depth 150 ft. MP top of casing, at lsd. Highest water level 0.18 below lsd, Apr. 17, 1952; lowest 2.40 below lsd, Mar. 20, 1959. Records available: 1936-60.

Dec. 20, 1956	1.59	Mar. 17, 1958	1.14	Mar. 20, 1959	2.40	Mar. 22, 1960	2.39
Mar. 25, 1957	1.63	Dec. 18	1.82	Dec. 9	2.38	Nov. 30	2.20
Dec. 9	0.43						

Piute County

Upper Sevier Valley

[For other wells in this valley see Garfield County]

(C-30-3)15bba-1. O. P. Jessen. Dug unused water-table well in alluvium, diam 24 in, depth 40 ft, cased to 40. MP top of concrete curb, 0.50 ft above lsd. Highest water level 8.13 below lsd, Aug. 24, 1937; lowest 28.05 below lsd, Mar. 26, 1937. Records available: 1935-59. Measurement discontinued. Mar. 20, 1956, 26.44.

Water level at noon, from recorder graph, 1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	25.10	26.52	27.35	.....	22.52	.....	16.55	14.36	12.68	15.10	19.66	22.30
10	25.37	26.71	27.37	27.17	.....	15.84	14.18	11.91	16.02	20.17	22.72	
15	.....	.....	27.38	25.66	.....	17.33	15.24	13.49	13.00	16.77	20.62	23.08
20	25.64	.....	.....	24.91	19.90	17.72	15.91	13.79	12.80	17.55	21.08	23.43
25	26.06	27.19	.....	24.38	.....	16.47	14.45	13.92	13.89	18.31	21.52	23.77
Eom	26.32	27.26	.....	.....	.....	15.96	14.45	13.77	14.68	19.08	21.94	24.12

1958

5	24.40	25.85	26.70	27.21	24.16	13.28	10.71	11.04	10.74	13.46	17.24	18.45
10	24.68	26.03	26.83	27.25	22.62	12.71	11.78	12.21	11.38	14.45	17.34	18.95
15	24.95	26.21	26.94	27.30	20.40	13.05	11.89	11.97	11.52	15.33	17.54	19.48
20	25.18	26.30	27.04	27.27	19.12	11.72	10.56	11.04	11.36	16.11	17.67	19.92
25	25.41	26.49	27.10	26.63	15.42	12.10	11.95	11.87	12.34	16.70	17.80	20.34
Eom	25.66	26.58	27.16	25.64	14.31	12.60	11.56	11.04	12.78	17.00	18.10	20.85

1959

5	21.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	21.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	21.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	22.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	22.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	22.65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Rich County

Bear Lake Valley

(A-13-5)21ad. State claim 8222. Drought Relief Administration. Bored unused artesian well in gravel, diam 15 in, depth 70 ft, cased to 70. Lsd 5,990± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 0.27 below lsd, Mar. 26, 1957; lowest 9.25 below lsd, Oct. 8, 1940. Records available: 1936-48, 1950-60. Oct. 30, 1956, 5.16; Mar. 26, 1957, 0.27; Oct. 15, 4.75; Oct. 14, 1958, 4.84; Oct. 12, 1959, 6.35; Oct. 24, 1960, 7.55.

Upper Bear River Valley

(A-9-7)9cdc-1. State application 16733. James Stuart. Drilled domestic artesian well in alluvium, diam 6 in, depth 57 ft. Lsd 6,340± ft above msl. MP top of casing, 8.00 ft below lsd. Highest water level 24.81 below lsd, Oct. 21, 1952; lowest 36.00 below lsd, Mar. 28, 1960. Records available: 1948-60. Oct. 30, 1956, 30.12; Mar. 26, 1957, 32.83; Oct. 15, 25.87; Oct. 14, 1958, 31.13; Oct. 12, 1959, 31.22; Mar. 28, 1960, 36.00; Oct. 24, 35.75.

(A-9-7)25cbc-2. Deseret Livestock Co. Drilled unused artesian well in alluvium, diam 6 in, depth 300 ft. MP top of casing, at lsd. Highest water level 14.38 below lsd, Oct. 27, 1947; lowest 17.09 below lsd, Oct. 14, 1958. Records available: 1946-60. Oct. 30, 1956, 16.93; Mar. 26, 1957, 16.73; Oct. 15, 16.47; Oct. 14, 1958, 17.09; Oct. 12, 1959, 16.26; Mar. 28, 1960, 15.70; Oct. 24, 16.68.

(A-11-7)9cd-1. Frank H. Jackson. Drilled unused water-table well in alluvium, diam 6 in, depth 25 ft, cased to 25. Lsd 6,255± ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 8.35 below lsd, Oct. 15, 1957; lowest 16.55 below lsd, Jan. 22, 1941. Records available: 1936-59. Oct. 30, 1956, 11.48; Mar. 26, 1957, 14.85; Oct. 15, 8.35; Oct. 14, 1958, 12.62; Oct. 12, 1959, 8.74. No measurement made in 1960.

(A-12-7)26bb-2. Wm. Hoffman. Drilled stock artesian well in alluvium, diam 6 in, depth 60 ft, cased to 60. Lsd 6,250± ft above msl. MP top of concrete pumpbase, 0.70 ft above lsd. Highest water level 2.95 below lsd, June 6, 1939; lowest 9.77 below lsd, Oct. 8, 1940. Records available: 1936-60. Oct. 30, 1956, 8.05; Mar. 26, 1957, 8.15; Oct. 15, 7.95; Oct. 14, 1958, 7.93; Oct. 12, 1959, 7.06; Mar. 28, 1960, 6.61; Oct. 24, 6.87.

(A-13-5)25db. Willis Bros. Drilled unused artesian well in alluvium, diam 6 in, depth 60 ft, cased to 60. Lsd 5,950± ft above msl. MP top of casing, 1.00 ft below lsd. Highest water level 3.99 below lsd, Nov. 21, 1950; lowest 10.20 below lsd, May 3, 1939. Records available: 1936-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 21, 1950	3.99	Nov. 3, 1953	5.11	Oct. 30, 1956	6.13	Oct. 14, 1958	6.31
Oct. 29, 1951	4.16	Nov. 2, 1954	6.20	Mar. 26, 1957	4.20	Oct. 12, 1959	6.58
Oct. 21, 1952	4.13	Oct. 19, 1955	6.78	Oct. 15	6.00	Mar. 28, 1960	6.32

Salt Lake County

Jordan Valley

(B-1-2)36baa-1. State claim 18176. E. J. Jeremy. Jetted stock artesian well in alluvium, diam 2 in, depth 464 ft. Lsd 4,223.6 ft above msl. MP top of concrete block, 3.50 ft above lsd. Highest water level 15.5 above lsd, Dec. 16, 1944; lowest 7.8 above lsd, July 17, 1957. Records available: 1931-33, 1941-53, 1955-60.

Dec. 21, 1956	+11.1	Aug. 20, 1957	+9.3	Oct. 27, 1958	+10.8	Oct. 1, 1959	+9.5
Feb. 20, 1957	9.1	Oct. 18	9.5	Dec. 17	11.6	Jan. 14, 1960	12.2
Mar. 26	10.1	Dec. 10	9.3	Mar. 10, 1959	11.5	May 10	11.7
Apr. 30	9.7	Mar. 12, 1958	9.8	May 20	10.6	Sept. 5	10.9
June 11	9.7	June 5	9.8	July 29	9.1	Dec. 5	11.4
July 17	7.8	July 25	9.4				

(C-1-1)33abb-1. State claim 7547. W. D. Hill. Jetted domestic and stock artesian well in alluvium, diam 2 in, depth 425 ft, cased to 425. Lsd 4,250.7 ft above msl. MP top of tee, 2.00 ft above lsd. Highest water level 22.7 above lsd, Dec. 13, 1950; lowest 10.3 above lsd, July 23, 1936. Records available: 1931, 1935-60.

Jan. 4, 1956	+20.0	Oct. 23, 1956	+19.6	Aug. 20, 1957	+11.7	Dec. 16, 1958	+19.5
Feb. 22	18.1	Nov. 26	20.1	Oct. 8	16.6	Mar. 10, 1959	17.9
Mar. 28	13.7	Dec. 17	18.6	Dec. 4	19.1	May 21	12.4
May 9	13.4	Feb. 14, 1957	17.6	Mar. 10, 1958	16.2	July 28	11.8
June 7	13.4	Mar. 27	17.5	June 2	11.5	Sept. 29	18.4
July 17	11.6	Apr. 30	17.8	July 21	11.8	Jan. 14, 1960	20.7
Aug. 13	14.2	June 3	13.4	Aug. 18	12.9	May 10	12.5
Sept. 12	16.4	July 18	10.8	Oct. 27	17.2	Sept. 7	12.1

(C-1-2)22cbb-1. F. E. Fowler. Jetted domestic artesian well in alluvium, diam 2 in, depth 110 ft. Lsd 4,231.61 ft above msl. MP top of casing, 3.00 ft above lsd. Highest water level 17.2 above lsd, Sept. 21, 1953; lowest 8.7 above lsd, July 15, 1936. Records available: 1931-32, 1934-60.

Jan. 4, 1956	+13.1	Nov. 25, 1956	+14.5	Oct. 8, 1957	+14.2	Mar. 10, 1959	+12.8
Feb. 22	12.8	Dec. 17	13.9	Dec. 4	14.3	May 20	12.5
Mar. 28	12.2	Jan. 14, 1957	13.0	Mar. 10, 1958	12.2	July 28	14.5
May 9	11.8	Feb. 14	12.3	June 2	12.3	Sept. 29	16.2
June 6	12.6	Mar. 26	11.9	July 21	14.0	Jan. 14, 1960	13.0
July 17	14.0	Apr. 30	10.2	Aug. 4	14.0	May 10	11.6
Aug. 13	14.8	June 3	11.4	20	15.3	Sept. 6	13.9
Sept. 12	15.4	July 17	12.4	Oct. 27	15.7	Dec. 6	12.5
Oct. 15	15.9	Aug. 20	14.4	Dec. 16	14.7		

(C-2-1)24adc-1. State claim 16012. J. D. Blain. Jetted unused artesian well in alluvium, diam 2 in, depth 127 ft. Lsd 4,343.8 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 19.88 below lsd, Dec. 28, 1949; lowest 27.86 below lsd, May 13, 1960. Records available: 1931-60.

(C-2-1)24adc-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1956	22.93	Nov. 27, 1956	22.85	Oct. 11, 1957	23.06	Mar. 18, 1959	25.00
Feb. 22	23.49	Dec. 18	23.15	Dec. 5	23.75	May 21	26.61
Mar. 31	23.92	Jan. 15, 1957	24.05	Mar. 13, 1958	24.68	July 28	26.45
May 10	24.32	Feb. 13	24.70	June 3	26.01	Sept. 30	24.64
June 8	24.05	Mar. 27	25.05	July 23	24.92	Jan. 18, 1960	25.74
July 18	22.94	May 6	25.40	Sept. 4	24.10	May 13	27.86
Aug. 14	22.70	June 6	25.02	Oct. 24	24.05	Sept. 9	26.63
Sept. 13	22.15	July 22	24.13	Dec. 15	24.04	Dec. 14	25.93
Oct. 22	21.93	Aug. 22	23.50				

(D-1-1)9aca-1. State claim 4836. Salt Lake City Corp. Drilled unused water-table well in alluvium, diam 20 in, depth 502 ft, cased to 502, perforated 180-485. Lsd 4,658.9 ft above msl. MP top of casing, 1.80 ft above lsd. Highest water level 132.20 below lsd, May 7, 1953; lowest 156.26 below lsd, Jan. 20, 1935. Records available: 1934-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	145.30	145.51	145.71	145.30	142.52	141.20	141.04	141.97	142.97	143.76	144.46	144.83
10	145.34	145.54	145.72	145.00	141.44	141.01	141.14	142.12	143.02	143.87	144.51	144.84
15	145.40	145.57	145.75	143.97	.....	141.02	141.43	142.21	143.15	144.01	144.56	145.02
20	145.41	.....	145.79	142.77	141.21	141.03	141.51	142.41	143.24	144.10	144.70	145.01
25	145.33	.....	145.70	142.40	141.15	141.01	141.58	142.56	143.29	144.14	144.71	145.15
Eom	.....	145.67	145.60	.....	141.36	140.95	141.74	142.80	143.58	144.34	144.80	145.19

1957

5	145.27	145.65	145.90	146.18	144.93	141.70	140.62	.....	142.71	143.52	143.89	143.91
10	145.32	.....	145.98	146.16	144.44	.....	140.73	.....	142.88	143.52	143.91	143.99
15	145.45	145.68	146.00	146.06	143.92	141.07	140.80	.....	143.15	143.64	143.97	143.96
20	145.31	145.72	146.04	.....	.....	140.72	140.80	.....	143.23	143.63	144.01	143.97
25	145.44	145.78	146.07	145.81	.....	140.61	141.30	142.36	143.28	143.76	143.97	143.70
Eom	145.86	145.83	146.13	145.46	142.26	140.63	141.37	142.55	143.48	143.77	144.00	143.70

1958

5	143.48	141.64	138.92	137.49	136.41	136.79	138.20	139.83	141.73	142.60	143.57	143.80
10	143.05	141.20	138.60	137.27	136.36	136.92	138.45	140.23	141.78	142.86	143.58	143.91
15	142.83	140.89	138.31	137.21	136.41	137.14	138.84	140.55	141.99	143.11	143.55	143.86
20	142.47	140.35	138.01	136.99	136.49	137.33	139.17	140.94	142.17	143.31	143.75	143.95
25	142.23	139.64	137.85	136.85	136.54	137.66	139.35	141.24	142.35	143.29	143.75	143.88
Eom	142.01	139.46	137.55	136.69	136.61	137.89	131.62	141.45	142.45	143.40	143.79	143.95

1959

5	143.87	142.65	141.06	139.50	139.55	139.91	141.61	143.33	144.40	145.60	146.44	146.75
10	143.79	142.40	140.75	139.55	139.42	140.20	142.05	143.54	144.77	145.82	146.45	146.77
15	143.69	142.04	140.43	139.56	139.29	140.51	142.11	143.58	145.04	145.96	146.60	146.83
20	143.42	141.78	140.06	139.62	139.49	140.78	142.55	143.62	145.15	146.07	146.60	146.86
25	143.19	141.67	139.77	139.64	139.66	141.09	142.88	143.91	145.31	146.16	146.61	146.87
Eom	142.87	141.52	139.80	139.57	139.76	141.32	143.17	143.17	145.46	146.32	146.71	146.95

1960

5	147.06	147.17	147.15	147.25	145.49	143.89	144.30	146.19	147.77	149.38	149.56	149.76
10	147.17	147.33	147.57	147.13	145.15	143.88	144.56	146.50	148.03	149.47	149.59	149.71
15	146.97	147.29	147.50	146.59	144.82	143.89	144.83	146.73	148.32	149.29	149.73	149.71
20	147.13	147.40	147.57	146.34	144.52	143.91	145.13	147.03	148.48	149.39	149.66	149.77
25	147.02	146.94	147.52	146.07	144.09	143.92	145.49	147.32	148.70	149.46	149.65	149.75
Eom	147.16	146.98	147.53	145.81	144.00	144.12	145.90	147.61	149.17	149.50	149.68	149.65

(D-1-1)16caa-1. State claim 4847. Salt Lake City Corp. Drilled unused water-table well in alluvium, diam 20 in, depth 502 ft, cased to 502, perforated 90-486. Lsd 4,489.66 ft above msl. MP top of casing, at lsd. Highest water level 48.42 below lsd, July 24, 1938; lowest 70.65 below lsd, Apr. 29, 1935. Records available: 1934-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	59.00	59.30	59.38	59.31	59.30	59.15	59.25	59.22	58.98	58.88	58.87	58.91
10	59.07	59.32	59.43	59.35	.....	59.15	59.25	59.18	58.96	58.90	.....	58.98
15	59.13	59.32	59.46	59.38	.....	59.15	59.27	59.14	58.89	58.89	58.90	58.99
20	59.17	59.31	59.45	59.40	59.31	59.21	59.28	59.10	58.86	58.88	58.90	59.02
25	59.20	59.32	.....	59.38	59.31	59.23	59.28	59.06	58.86	58.88	58.89	59.06
Eom	59.24	59.36	59.33	59.33	59.18	59.21	59.23	59.02	58.88	58.88	58.89	59.06

(D-1-1)16caa-1--Continued.

1957												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	59.15	59.42	59.59	59.71	59.32	58.17	57.60	57.26	57.00	57.00	57.11	57.44
10	59.21	59.45	59.58	59.65	59.19	58.03	57.56	57.18	56.99	57.00	57.17	57.51
15	59.25	59.48	59.62	59.60	58.92	57.90	57.49	57.16	56.99	56.99	57.22	57.56
20	59.27	59.54	59.64	59.60	58.78	57.78	57.36	57.12	56.99	57.00	57.30	57.60
25	59.30	59.60	59.65	59.49	58.62	57.70	57.32	57.05	56.98	57.04	57.32	57.66
Eom	59.38	59.59	59.72	59.39	58.31	57.65	57.30	57.02	57.00	57.05	57.39	57.76

1958												
5	.....	58.23	58.41	56.15	53.96	54.76	54.76	54.83	55.10	55.46	55.79	56.05
10	.....	58.29	58.41	55.25	54.24	54.82	54.74	54.88	55.14	55.55	55.82	56.07
15	.....	58.31	58.41	54.20	54.29	54.83	54.73	54.94	55.20	55.60	55.85	56.09
20	.....	58.38	58.34	53.39	54.46	54.75	54.73	54.98	55.26	55.65	55.89	56.13
25	58.07	58.36	58.00	53.36	54.59	54.75	54.75	55.04	55.32	55.67	55.90	56.22
Eom	58.19	59.38	57.00	53.64	54.70	54.72	54.74	55.07	55.41	55.76	56.03	56.31

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
	1959											
5	56.35	56.71	56.93	56.99	56.87	57.08	57.30	57.48	58.15	58.42	58.51	58.60
10	56.41	56.74	57.00	56.95	56.86	57.13	57.32	57.48	58.23	58.46	58.51	58.62
15	56.46	56.78	57.03	56.96	56.90	57.19	57.34	57.59	58.32	58.47	58.54	58.65
20	56.53	56.81	57.03	56.98	56.97	57.24	57.36	57.75	58.33	58.49	58.57	58.65
25	56.58	56.84	57.02	57.01	57.01	57.27	57.43	57.90	58.36	58.49	58.59	58.65
Eom	56.66	56.87	57.02	56.90	57.04	57.31	57.46	58.06	58.40	58.49	58.59	58.77

1960												
5	58.82	59.12	59.50	59.35	59.13	59.15	59.44	59.57	59.59	59.79	59.99	60.11
10	58.84	59.20	59.55	59.23	59.16	59.17	59.50	59.58	59.59	59.80	60.03	60.10
15	58.88	59.27	59.56	59.14	59.16	59.20	59.54	59.59	59.64	59.79	60.05	60.11
20	58.95	59.32	59.58	59.08	59.11	59.26	59.58	59.65	59.67	59.80	60.05	60.11
25	59.00	59.40	59.55	59.09	59.11	59.29	59.60	59.63	59.70	59.91	60.07	60.08
Eom	59.04	59.46	59.42	59.09	59.12	59.35	59.58	59.59	59.76	59.97	60.10	60.13

(D-2-1)4dbd-4. Eugene Templeman. Jetted unused artesian well in alluvium, diam 3 in, depth 310 ft. Lsd 4,384.13 ft above msl. MP top of casing, at lsd. Highest water level 7.00 above lsd, Aug. 27, 1952; lowest 11.16 below lsd, Sept. 29, 1960. Records available: 1931-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1956	3.24	June 7, 1957	6.95	Nov. 29, 1958	3.89	Oct. 29, 1959	6.20
Feb. 28	4.82	July 19	6.21	Dec. 30	4.18	Nov. 30	6.05
Mar. 28	5.30	Aug. 21	5.98	Jan. 30, 1959	4.71	Dec. 29	5.97
Apr. 30	5.80	Oct. 16	3.78	Feb. 27	4.43	Jan. 29, 1960	5.95
May 29	6.70	Dec. 10	3.45	Mar. 18	4.57	Feb. 29	6.19
June 28	5.85	Jan. 28, 1958	3.65	31	4.57	Mar. 29	6.26
July 31	6.15	Feb. 25	3.85	Apr. 1	4.91	Apr. 26	7.15
Aug. 29	6.33	Mar. 31	4.55	28	5.17	May 31	8.15
Sept. 28	5.75	Apr. 29	4.63	May 22	6.17	Jun ^a 30	9.39
Oct. 26	5.15	May 31	5.93	30	5.45	July 6	9.26
Nov. 28	5.35	June 30	5.30	June 30	5.88	Aug. 30	10.79
Dec. 31	5.48	July 29	5.20	July 28	6.83	Sept. 29	11.16
Feb. 19, 1957	6.43	Aug. 29	5.13	Aug. 31	7.20	Oct. 31	10.95
Mar. 28	6.85	Sept. 30	4.85	Sept. 30	6.82	Nov. 30	9.90
May 3	7.15	Oct. 31	4.65	Oct. 5	6.45	Dec. 27	9.34

San Juan County

San Juan River Area - Spanish Valley - La Sal Area

[For other wells in this valley see Grand County]

(D-28-23)19dcc-1. State application 13070. U. S. Bureau of Land Management. Drilled stock artesian well in Kayenta Formation, diam 8 in, depth 450 ft, cased to 42. Lsd 5,600± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 273.57 below lsd, Oct. 9, 1958; lowest 284.75 below lsd, Oct. 6, 1949. Records available: 1946-51, 1954-58. Measurement discontinued; well filled in. Oct. 17, 1956, 275.88; Oct. 23, 1957, 276.66; Oct. 9, 1958, 273.57.

(D-29¹-23)33dbb-1. State application 13070. U. S. Bureau of Land Management. Drilled unused water-table well in Navajo Sandstone, diam 8 in, depth 133 ft, cased to 6. Lsd 5,670± ft above msl. MP top of casing, at lsd. Highest water level 29.02 below lsd, Oct. 12, 1954; lowest 31.85 below lsd, Oct. 17, 1956. Records available: 1946-60.

(D-29½-23)33dbb-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 17, 1946	31.16	Oct. 6, 1949	30.23	Oct. 30, 1953	30.47	Oct. 9, 1958	31.02
Oct. 15, 1947	31.21	Nov. 9, 1950	30.87	Oct. 12, 1954	29.02	Oct. 22, 1959	31.06
June 5, 1948	30.45	Aug. 9, 1951	30.88	Oct. 14, 1955	31.55	Apr. 6, 1960	31.00
Oct. 7	30.95	Oct. 12	30.69	Oct. 17, 1956	31.85	Oct. 5	31.11
Apr. 8, 1949	30.13	Nov. 1, 1952	30.61	Oct. 23, 1957	31.65		

(D-31-23)23add-1. State claim 8254. U. S. Bureau of Land Management. Drilled unused artesian well in Navajo Sandstone, diam 6 in, depth 156 ft. Lsd 6,035± ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 100.00 below lsd, Oct. 18, 1946; lowest 101.36 below lsd, Oct. 23, 1957. Records available: 1946-60. Oct. 17, 1956, 101.21; Oct. 23, 1957, 101.36; Oct. 9, 1958, 101.21; Oct. 22, 1959, 101.10; Oct. 5, 1960, 101.30.

Sage Plain

(D-34-26)4dad-1. State claim 8249. State Land Board. Drilled unused water-table well in Dakota Sandstone, diam 6 in, depth 100 ft. Lsd 6,725± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 38.39 below lsd, Oct. 9, 1958; lowest 45.41 below lsd, Oct. 30, 1953. Records available: 1946-51, 1953-60. Oct. 18, 1956, 44.22; Oct. 24, 1957, 41.90; Oct. 9, 1958, 38.39; Oct. 22, 1959, 39.17; Oct. 6, 1960, 39.93.

(D-36-22)27ddb-2. M. F. Lyman. Drilled unused artesian well in Dakota Sandstone, diam 5 in, depth 150 ft, cased to 34. Lsd 6,100 ft above msl. MP top of casing, 0.15 ft below lsd. Highest water level 49.03 below lsd, Feb. 8, 1953; lowest 54.90 below lsd, Sept. 25, 1946. Records available: 1942-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	50.09	.....	50.19	.....	50.29	50.02
10	50.08	50.12	50.30	.....	50.53	50.42
15	50.11	.....	50.14	.....	50.10	50.37
20	49.75	50.21	50.20	.....	50.31	50.18	50.34
25	49.93	50.06	.....	.....	50.16	50.51	50.57
Eom	49.94	50.02	50.08	.....	50.01	50.38	50.37

1957

5	50.17	50.67	50.33	50.69	50.69	50.93	51.03	50.91	50.95	50.82	50.89	50.76
10	50.42	50.60	50.29	50.61	50.52	50.58	50.92	50.88	50.70	51.04	51.08	51.24
15	50.27	50.50	50.65	50.57	50.50	50.48	50.86	50.94	50.83	50.81	50.70	51.05
20	50.47	50.45	50.34	50.51	50.39	50.68	50.88	50.97	50.73	50.76	50.88	50.94
25	50.51	50.61	50.62	50.67	50.81	50.86	50.90	50.85	50.94	51.04	51.21	51.14
Eom	50.48	50.48	50.50	50.78	50.92	50.99	50.87	50.90	51.08	51.80	51.37	51.16

1958

5	51.22	50.85	50.83	50.80	.....	.....	.....	.....	.....	.....	.....	.....
10	51.05	50.93	50.87	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	51.80	51.03	51.02	51.15	.....	.....	.....	.....	.....	.....	.....	.....
20	50.78	50.99	51.13	51.06	.....	.....	.....	.....	.....	.....	.....	.....
25	50.76	.....	50.88	.....	.....	50.70	.....	.....	.....	.....	.....	.....
Eom	51.09	50.77	50.87	.....	50.77	.....	.....	.....	.....	50.43	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 30, 1959	49.77	July 29, 1959	50.47	Feb. 12, 1960	50.48	July 27, 1960	51.03
Feb. 27	50.17	Aug. 29	50.37	26	49.80	Aug. 28	50.56
Mar. 28	50.83	Sept. 28	50.22	Mar. 25	50.23	Sept. 28	50.61
Apr. 24	50.24	Oct. 30	50.16	Apr. 29	50.13	Oct. 29	50.41
May 29	50.27	Nov. 30	50.52	May 27	50.25	Nov. 28	50.72
June 26	50.89	Dec. 30	50.06	June 30	50.39	Dec. 29	50.45

Sanpete County

Central Sevier Valley

[For other wells in this valley see Garfield, Piute and Sevier Counties]

(C-19-1)23bcc-1. State claim 1457. C. H. Beal. Drilled irrigation water-table well in alluvium, diam 12 in, depth 186 ft, cased to 186, perforated 50-186. Lsd 5,500 ft above msl. MP bottom of hole in pumpbase, 0.50 ft above lsd. Highest water level 29.52 below lsd, Dec. 6, 1945; lowest 38.27 below lsd, Oct. 28, 1959. Records available: 1935-56, 1958-60. No measurement made in 1957.

(C-19-1)23bcc-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1956	34.61	Nov. 4, 1958	36.10	June 26, 1959	36.90	Mar. 28, 1960	35.75
Dec. 5	35.69	28	36.47	Sept. 29	37.08	Apr. 29	36.26
Feb. 12, 1958	35.77	Dec. 31	35.60	Oct. 28	38.27	Sept. 28	36.69
Apr. 3	34.37	Jan. 29, 1959	35.50	Nov. 27	35.52	Oct. 26	36.57
May 6	36.55	Feb. 26	35.49	Dec. 31	35.41	Nov. 28	36.26
June 10	36.00	Mar. 27	35.51	Jan. 26, 1960	35.69	Dec. 21	36.20
Oct. 3	36.95	Apr. 28	35.55	Feb. 29	35.65		

(D-20-1)20aaa-1. State claim 6356. Federal Land Bank. Dug domestic and stock water-table well in alluvium, diam 4 ft, depth 66 ft, lined with rock. MP floor in pump house, at lsd. Highest water level 25.82 below lsd, July 22, 1943 (previously reported 28.49 below lsd, Dec. 13, 1948); lowest 48.52 below lsd, Apr. 22, 1936. Records available: 1935-56, 1958-60. No measurement made in 1957.

Mar. 22, 1956	38.24	Nov. 4, 1958	35.54	July 28, 1959	36.47	Apr. 28, 1960	38.13
Dec. 5	40.15	28	35.51	Aug. 27	36.72	May 27	38.45
Mar. 12, 1958	39.03	Dec. 31	35.58	Sept. 29	36.94	June 21	38.44
Apr. 3	39.36	Jan. 29, 1959	35.70	Oct. 28	37.17	July 26	38.52
May 6	39.82	Feb. 26	35.92	Nov. 27	37.32	Aug. 31	39.63
June 3	38.11	Mar. 25	36.13	Dec. 29	37.50	Sept. 27	38.84
July 2	36.82	Apr. 28	36.22	Jan. 26, 1960	37.78	Oct. 26	39.08
Aug. 5	35.76	May 26	36.31	Feb. 29	37.76	Nov. 28	39.32
Sept. 3	35.62	June 26	36.40	Mar. 28	37.98	Dec. 21	39.40
Oct. 3	35.59						

Sanpete Valley

(D-15-3)8cda-3. State claim 13671. William Prestwich. Jetted stock artesian well in alluvium, diam 1½ in, depth 75 ft. Lsd 5,510.72 ft above msl. MP top of ell, 0.60 ft above lsd. Highest water level 3.84 above lsd, Mar. 27, 1954; lowest 1.08 above lsd, Oct. 27, 1960. Records available: 1937-56, 1958-60. No measurement made in 1957.

Mar. 22, 1956	+3.48	Oct. 7, 1958	+1.14	July 29, 1959	+1.64	May 25, 1960	+2.15
Dec. 6	2.83	Nov. 6	1.60	Aug. 25	1.35	June 17	1.98
Mar. 12, 1958	3.10	29	1.68	Sept. 25	1.25	July 27	1.35
Apr. 4	2.45	Jan. 27, 1959	2.03	Oct. 29	1.63	Aug. 29	1.45
May 7	2.55	Feb. 25	1.95	Nov. 30	1.78	Sept. 30	1.13
June 4	2.00	Mar. 26	2.15	Dec. 30	2.00	Oct. 27	1.08
July 3	1.93	Apr. 29	2.30	Jan. 27, 1960	1.90	Nov. 30	1.45
Aug. 4	1.76	May 29	2.12	Mar. 25	2.12	Dec. 30	1.42
Sept. 2	1.60	June 24	1.86	Apr. 27	2.25		

(D-15-4)4dda-1. State claim 3606. Twin Creek Irrigation Co. Drilled irrigation artesian well in alluvium, diam 12 in, depth 245 ft, perforated 18-240. Lsd 5,820.05 ft above msl. MP bottom of inspection hole, 1.00 ft above lsd. Highest water level 4.82 below lsd, Aug. 11, 1942; lowest 31.31 below lsd, Mar. 2, 1936. Records available: 1935-60.

Mar. 22, 1956	28.48	Sept. 1, 1957	14.36	Oct. 7, 1958	12.91	Nov. 30, 1959	18.78
Dec. 6	27.38	Nov. 7	14.98	Nov. 6	12.60	Dec. 30	19.84
Jan. 4, 1957	29.15	Dec. 4	15.74	29	13.05	Jan. 27, 1960	21.53
Feb. 4	30.18	31	16.61	Jan. 27, 1959	13.90	Mar. 25	23.69
28	30.26	Mar. 4, 1958	17.90	Feb. 25	14.39	Apr. 27	22.77
Apr. 3	30.75	Apr. 4	18.55	Mar. 26	14.68	Sept. 30	24.14
May 3	30.32	May 7	17.96	Apr. 29	14.13	Oct. 27	24.01
June 3	25.40	June 4	8.43	Sept. 25	20.72	Nov. 30	24.43
July 1	12.15	Sept. 2	13.20	Oct. 29	18.55	Dec. 30	25.88
Aug. 29	12.65						

(D-16-3)15aca-1. State claim 8492. Federal Land Bank. Jetted stock water-table well in alluvium, diam 3 in, depth 70 ft, cased to 70. Lsd 5,495.44 ft above msl. MP top of casing, 0.20 ft below lsd. Highest water level 9.18 below lsd, Mar. 23, 1955; lowest 33.96 below lsd, Feb. 7, 1940. Records available: 1937-56, 1958-60. No measurement made in 1957.

Mar. 22, 1956	31.10	Sept. 2, 1958	29.43	June 24, 1959	30.35	Apr. 27, 1960	32.60
Dec. 6	33.27	Oct. 7	29.69	July 29	31.24	May 25	32.79
Feb. 5, 1958	31.18	Nov. 6	29.50	Aug. 25	31.88	June 17	32.97
Mar. 4	30.54	29	29.50	Sept. 25	32.60	July 27	34.24
Apr. 4	30.35	Jan. 27, 1959	29.21	Oct. 29	32.70	Aug. 29	34.80
May 7	30.04	Feb. 25	29.20	Nov. 30	32.63	Sept. 30	35.01
June 4	29.99	Mar. 26	29.09	Dec. 30	32.54	Oct. 27	35.17
July 3	28.70	Apr. 29	29.09	Jan. 27, 1960	32.59	Nov. 30	35.04
Aug. 4	28.83	May 29	29.53	Mar. 25	32.54	Dec. 30	34.98

(D-16-3)32ddc-2. George L. Beal. Jetted unused artesian well in alluvium, diam $1\frac{1}{2}$ in, depth 145 ft, cased to 130. Lsd 5,461.5 ft above msl. MP top of bushing, 0.80 ft above lsd. Highest water level 27.9 above lsd, Aug. 19, 1952; lowest 3.57 below lsd (previously reported 3.57 above lsd), June 18, 1936. Records available: 1935-60.

Water level at noon, above lsd, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Ncv.	Dec.
5	+11.3	+10.4	+10.6	+9.9	+9.5	+10.2	+7.5	+8.8	+9.1	+9.6	+9.3	+7.8
10	10.8	....	10.2	9.7	...	....	5.4	7.9	8.7	9.5	9.3	...
15	10.8	10.4	....	9.2	9.5	10.2	7.1	...	9.1	9.6	...	...
20	10.8	....	....	...	9.4	....	6.7	7.7	9.4	...	...	...
25	10.7	10.0	9.9	9.7	...	9.1	6.7	...	9.3	...	9.0	...
Eom	10.8	10.5	10.0	...	10.0	....	5.8	...	10.0	...	...	...

1957

5	+8.7	...	+7.9	+7.5	+7.1	+9.3	....	+17.3	....	....	+16.2	+15.8
10	...	+8.1	7.7	7.5	...	...	e16.1	18.3	e17.8	....	15.6	...
15	8.0	8.1	7.7	...	7.4	10.2	....	....	....	....	....	e15.4
20	8.3	8.2	...	7.3	...	13.2	....	16.9	....	+17.3	16.7	15.8
25	8.2	...	7.9	...	7.2	....	18.0	....	e17.7	....	15.9	...
Eom	8.5	7.8	7.6	7.1	8.1	....	17.9	17.8	17.6	e16.8	....	15.5

1958

5	e15.4	+14.7	+15.1	+14.1	e14.4	....	....	+17.2	+17.5	+17.6	....	....
10	....	14.4	14.3	14.0	14.5	....	+19.3	17.0	17.3	17.3	....	e15.2
15	e15.2	14.5	14.3	14.1	14.2	....	18.4	16.6	17.2	17.2	+15.9	....
20	....	14.7	14.2	14.1	15.2	+19.3	18.3	16.3	17.3	17.7	....	....
25	15.1	....	14.5	14.0	15.1	19.4	18.7	15.2	17.3	....	....	....
Eom	14.6	....	14.3	14.4	....	....	17.8	17.1	17.2	....	e15.8	....

1959

5	....	+14.4	+14.1	....	....	....	....	+6.8	....	+9.1	+9.0	e+9.3
10	....	....	....	....	e12.7	+9.8	....	8.8	+9.6	9.7	9.4	...
15	....	....	....	....	....	8.1	+6.6	8.8	9.5	9.2	...	e8.9
20	....	14.6	....	+14.0	....	...	7.2	8.8	9.5	9.7	9.3	...
25	....	14.3	e14.3	....	9.6	...	5.6	6.3	9.3	9.8	9.3	8.7
Eom	....	....	....	....	....	8.8	7.7	8.4	9.4	9.0	9.0	10.1

1960

5	...	e+8.3	+7.6	+8.0	+7.3	+6.3	+3.3	+2.9	+5.8	+7.6	...	+8.2
10	...	8.2	7.8	7.8	7.2	6.2	2.9	2.6	6.7	7.5	+7.8	...
15	+8.3	e8.2	7.8	7.8	6.2	4.2	3.3	4.9	7.2	7.2	7.9	...
20	8.7	8.0	7.7	7.8	7.0	4.2	2.7	3.9	7.5	7.6	e7.8	...
25	8.3	...	7.9	7.6	6.5	2.9	2.3	5.6	...	7.5	7.7	7.1
Eom	8.0	...	8.0	7.2	5.6	3.2	2.5	4.4	7.5	...	8.6	e8.3

e Estimated

(D-17-3)9cbd-1. State claims 4446 and 8260. S. E. Christensen. Drilled irrigation artesian well in alluvium, diam 10 in, depth 285 ft, cased to 276, perforated 80-240. Lsd 5,518.8 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 12.49 below lsd, Aug. 10, 1942; lowest 51.87 below lsd, Apr. 24, 1936. Records available: 1935-56, 1958-60. No measurement made in 1957.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1956	40.85	Sept. 2, 1958	20.28	Aug. 25, 1959	41.29	May 25, 1960	46.14
Dec. 5	43.15	Oct. 7	23.44	Sept. 25	41.11	June 17	42.87
Mar. 12, 1958	29.60	Nov. 6	24.38	Oct. 29	41.28	July 27	43.56
Apr. 4	31.15	29	25.79	Nov. 30	42.32	Sept. 30	44.30
May 7	31.50	Jan. 27, 1959	29.00	Dec. 30	42.64	Oct. 27	44.16
June 4	23.68	Feb. 25	30.37	Jan. 27, 1960	43.15	Nov. 30	44.55
July 3	14.92	Mar. 26	31.53	Mar. 25	44.42	Dec. 30	44.75
Aug. 4	17.62	Apr. 29	33.05				

(D-18-2)1da. L. H. Hougaard. Drilled unused artesian well in alluvium, diam 12 in, depth 205 ft, cased to 205. Lsd 5,554.9 ft above msl. MP top of casing, 1.70 ft above lsd. Highest water level 52.81 below lsd, June 30, 1941 (previously reported 58.04 below lsd, July 23, 1937); lowest 85.54 below lsd, Feb. 26, 1960. Records available: 1935-60.

Mar. 22, 1956	83.22	Nov. 6, 1957	65.65	Nov. 29, 1958	72.09	Feb. 26, 1960	85.54
Dec. 5	82.69	Dec. 4	67.63	Jan. 27, 1959	74.48	Apr. 27	85.33
Jan. 4, 1957	85.10	31	70.27	Feb. 26	76.00	May 25	84.20
Feb. 4	85.28	Apr. 4, 1958	75.78	Mar. 26	80.02	June 17	77.58
28	85.45	May 7	77.96	Apr. 29	84.11	Aug. 29	85.38
May 3	84.74	June 4	70.28	Sept. 25	84.55	Sept. 28	82.39
June 3	80.81	July 3	59.97	Oct. 29	83.49	Oct. 27	82.12
July 1	75.54	Sept. 2	66.17	Nov. 30	83.21	Nov. 28	81.84
Aug. 24	63.56	Oct. 7	68.22	Dec. 30	83.35	Dec. 30	82.44
Oct. 1	63.88	Nov. 6	69.27	Jan. 26, 1960	84.34		

(D-19-2)17aad-1. State claim 13462. W. G. Frischknecht. Jetted stock artesian well in alluvium, diam 2 in, depth 107 ft, cased to 107. MP top of casing, at lsd. Highest water level 0.23 above lsd, Dec. 6, 1945; lowest 8.88 below lsd, Mar. 22, 1956. Records available: 1935-56, 1958-59. No measurement made in 1957 or 1960.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1956	-8.88	May 7, 1958	-5.60	Aug. 5, 1958	0.00	Dec. 31, 1958	-4.25
Dec. 5	7.75	June 6	-1.89	Nov. 4	-3.03	Jan. 29, 1959	4.90
Mar. 12, 1958	5.38	July 2	+0.20	28	3.06	Feb. 26	5.50
Apr. 3	5.10						

Sevier County

Central Sevier Valley

[For other wells in this valley see Garfield, Piute and Sanpete Counties]

(C-23-2)15dcb-4. State claim 1969. F. M. Jackson. Driven domestic and stock artesian well in alluvium, diam 2 in, depth 75 ft, cased to 75. Lsd 5,233.99 ft above msl. MP top of coupling, at lsd. Highest water level 9.7 above lsd, Mar. 3, 1945; lowest 1.42 above lsd, Aug. 30, 1960. Records available: 1935-49, 1951-60.

Aug. 7, 1935	+2.56	Dec. 5, 1939	+8.6	Mar. 17, 1953	+7.1	Nov. 3, 1958	+5.95
Sept. 6	3.07	Feb. 8, 1940	9.0	Dec. 15	7.1	Dec. 1	7.10
Oct. 11	3.10	Apr. 1	7.9	Mar. 26, 1954	6.9	29	6.50
Nov. 23	5.4	May 1	5.5	Dec. 1	5.8	Jan. 28, 1959	6.40
Jan. 26, 1936	6.4	June 5	4.0	Mar. 22, 1955	7.0	Feb. 27	6.80
Apr. 22	3.52	Dec. 5	8.7	Dec. 5	6.3	Mar. 24	6.40
June 17	2.88	Mar. 20, 1941	8.6	Mar. 21, 1956	6.2	Apr. 30	4.40
Aug. 5	3.70	Dec. 4	8.7	Dec. 5	6.0	May 12	4.10
Sept. 30	3.38	Mar. 18, 1942	9.3	Feb. 27, 1957	5.9	25	3.70
Nov. 26	5.7	Aug. 10	5.5	Apr. 4	4.9	June 29	3.60
Feb. 6, 1937	6.8	Dec. 20	9.6	30	3.9	July 29	3.08
Apr. 7	6.7	Mar. 25, 1943	9.5	May 31	3.0	Aug. 26	2.86
June 9	4.4	Dec. 15	7.9	June 26	2.8	Sept. 22	4.45
Aug. 3	3.3	Mar. 18, 1944	8.4	July 25	2.9	Oct. 27	5.90
Sept. 25	4.7	Dec. 3	9.6	Aug. 30	3.6	Nov. 23	7.00
Nov. 4	6.8	Mar. 3, 1945	9.7	Sept. 30	4.0	Dec. 28	6.90
Dec. 9	8.7	Dec. 6	8.9	Nov. 5	6.3	Jan. 25, 1960	6.70
Feb. 23, 1938	8.8	Mar. 20, 1946	8.4	Dec. 2	6.9	Feb. 25	6.10
Apr. 12	6.7	Dec. 18	8.3	30	6.7	Mar. 28	5.30
June 4	4.8	Mar. 26, 1947	8.1	Feb. 3, 1958	6.7	Apr. 28	2.89
Aug. 25	4.7	Dec. 12	9.0	Mar. 5	6.7	May 23	1.50
Oct. 7	6.8	Mar. 17, 1948	8.3	Apr. 2	6.7	June 21	2.96
Nov. 9	7.5	July 22	4.2	May 5	3.22	July 25	2.42
Dec. 20	9.6	Dec. 12	8.0	June 2	3.08	Aug. 30	1.42
Feb. 28, 1939	8.6	Apr. 3, 1949	7.8	July 1	2.92	Sept. 27	4.30
Apr. 19	5.8	Dec. 11	9.0	Aug. 1	3.37	Oct. 25	4.30
June 16	4.1	Mar. 27, 1951	6.0	Sept. 4	4.10	Nov. 25	5.60
Aug. 22	3.9	Apr. 7, 1952	6.1	Oct. 2	4.70	Dec. 22	5.50
Oct. 16	7.3	Dec. 8	7.8				

(C-23-2)19dab-1. State claim 8447. Wm. Hallows. Jetted stock (previously reported unused) artesian well in alluvium, diam 2 in, depth 310 ft, cased to 310. Lsd 5,288.6 ft above msl. MP top of $\frac{3}{4}$ -in elbow, 3.00 ft above lsd. Highest water level 30.3 above lsd, Aug. 10, 1942; lowest 8.0 above lsd, Sept. 6, 1935. Records available: 1935-54, 1956-60.

Aug. 29, 1956	+11.2	Nov. 5, 1957	+15.3	Dec. 29, 1958	+20.3	Dec. 29, 1959	+14.8
Oct. 9	10.6	Dec. 2	15.2	Jan. 28, 1959	18.7	Jan. 25, 1960	14.6
Nov. 5	10.2	30	15.0	Feb. 27	18.8	Feb. 25	13.5
Dec. 6	9.8	Mar. 5, 1958	14.3	Mar. 24	18.4	Mar. 28	12.5
Jan. 3, 1957	9.7	Apr. 2	14.0	Apr. 30	17.3	Apr. 28	12.8
Feb. 1	9.3	May 6	14.6	May 12	16.2	May 23	12.8
27	9.0	June 3	20.4	26	18.8	June 21	13.2
Apr. 2	8.7	July 1	22.2	June 29	18.3	July 25	13.2
30	8.5	Aug. 1	14.8	July 28	18.2	Aug. 30	12.9
June 4	11.3	Sept. 5	16.6	Aug. 26	17.8	Sept. 26	12.7
26	14.1	Oct. 2	22.2	Sept. 23	16.6	Oct. 25	12.1
July 25	14.9	Nov. 3	21.9	Oct. 27	16.5	Nov. 25	11.8
Aug. 30	15.2	Dec. 23	20.8	Nov. 25	15.6	Dec. 22	11.1
Sept. 30	15.2						

(C-23-2)28cdb-1. State claim 323. N. C. Johnson. Jetted stock artesian well in alluvium, diam 4 in, depth 48 ft, cased to 48. Lsd 5,249.9 ft above msl. MP top of casing, 0.70 ft below lsd. Highest water level 7.1 (previously reported 8.5) above lsd, Dec. 8, 1952; lowest 1.52 above lsd, Nov. 23, 1959. Records available: 1935-59. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 21, 1956	+5.3	Feb. 28, 1957	+5.0	Apr. 2, 1958	+5.3	Feb. 27, 1959	+4.05
Aug. 29	3.4	Apr. 2	4.9	May 2	4.8	Mar. 24	4.30
Sept. 7	3.2	30	5.3	June 2	5.3	Apr. 30	4.20
25	4.1	May 29	4.8	July 1	5.3	May 25	4.15
Oct. 2	3.2	June 25	5.6	Aug. 1	4.7	June 25	4.57
9	5.5	July 24	5.3	Sept. 4	4.0	July 27	3.00
16	4.6	Aug. 28	6.1	Oct. 2	4.3	Aug. 26	2.10
22	4.6	Sept. 27	6.0	Nov. 3	4.0	Sept. 24	1.75
29	4.7	Nov. 5	6.5	Dec. 1	4.0	Oct. 27	2.75
Nov. 5	4.6	Dec. 30	5.8	29	4.2	Nov. 23	1.52
Dec. 4	4.8	Feb. 3, 1958	5.0	Jan. 28, 1959	4.10	Dec. 29	1.60
Jan. 3, 1957	4.7	Mar. 6	4.7				

Grass Valley

(C-26-1)25acc-1. State claim 3159. A. R. Brown. Jetted stock artesian well in alluvium, diam 2 in, depth 127 ft, cased to 50. Lsd 6,882.9 ft above msl. MP top of ell, 1.20 ft above lsd. Highest water level 18.5 above lsd, Apr. 18, 1939; lowest 12.8 (previously reported 11.6) above lsd, Aug. 9, 1942. Records available: 1935-56, 1958-60. No measurement made in 1957.

Dec. 4, 1956	+18.4	Nov. 7, 1958	+15.6	Sept. 2, 1959	+18.0	May 11, 1960	+15.5
Mar. 11, 1958	17.1	Jan. 5, 1959	14.4	Nov. 2	17.8	July 12	16.2
May 8	16.5	Mar. 2	16.0	Jan. 6, 1960	16.6	Sept. 16	16.5
July 7	16.0	May 1	16.2	Mar. 24	16.5	Nov. 1	16.5
Sept. 5	15.9	July 2	17.7				

Summit County

Rhodes Valley

(D-1-6)19dad-1. State claim 3699. A. W. Frazier. Dug unused water-table well in alluvium, diam 60 to 8 in, depth 35 ft. Lsd 6,470± ft above msl. MP top of 2- x 6-in plank, 0.30 ft above lsd. Highest water level 1.58 below lsd, July 24, 1942 (previously reported 1.87 below lsd, June 22, 1939); lowest 18.30 below lsd, Apr. 3, 1953. Records available: 1938-60.

Dec. 20, 1956	14.82	Dec. 9, 1957	13.42	Dec. 18, 1958	15.93	Mar. 21, 1960	10.28
Mar. 25, 1957	16.39	Mar. 17, 1958	12.14	Dec. 9, 1959	13.55	Nov. 30	15.60

(D-2-6)5dbb. Burton Peterson. Dug unused water-table well in alluvium, diam 8 in, depth 10 ft. Lsd 6,375± ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 2.28 below lsd, June 4, 1941; lowest 8.94 below lsd, Mar. 26, 1948 (previously reported 8.72 below lsd, Mar. 9, 1942). Records available: 1938-60.

Dec. 20, 1956	7.48	Mar. 17, 1958	8.20	Mar. 20, 1959	7.17	Mar. 21, 1960	7.80
Mar. 25, 1957	7.15	Dec. 18	7.74	Dec. 9	7.46	Nov. 30	7.43
Dec. 9	6.94						

Tooele County

Rush Valley

(C-5-5)2bcb-1. Alma Young. Dug stock and domestic water-table well in alluvium, diam 5 ft, depth 34 ft, lined with rock. Lsd 5,010± ft above msl. MP top of timber at discharge pipe, 1.00 ft above lsd. Highest water level 23.11 below lsd, Apr. 10, 1952; lowest 26.95 below lsd, Sept. 13, 1940. Records available: 1935-55, 1957-60. Apr. 5, 1957, 25.00; Dec. 27, 24.78; Dec. 11, 1958, 24.19; Apr. 30, 1959, 24.29; Jan. 21, 1960, 25.25; May 13, 25.55; Oct. 20, 26.38. No measurement made in 1956.

(C-9-5)6bca-1. State claim 8285. Vernon Irrigation Co. Drilled unused artesian well in alluvium, diam 15 in, depth 75 ft, cased to 60. MP top of casing, at lsd. Highest water level 15.66 below lsd, Feb. 18, 1939; lowest 22.02 below lsd, May 13, 1960. Records available: 1936-60.

Dec. 7, 1956	17.50	Dec. 20, 1957	18.00	Apr. 29, 1959	19.00	May 13, 1960	22.02
Apr. 5, 1957	17.91	Dec. 11, 1958	18.06	Jan. 21, 1960	18.73	Oct. 20	19.53

(C-7-8)10cbd-1. Dugway Proving Ground. Drilled unused artesian well in alluvium, diam 8 in, depth 175 ft, cased to 175, perforated 155-175. MP top of casing, 1.00 ft above lsd. Highest water level 73.32 below lsd, Jan. 26, 1951; lowest 89.33 below lsd, Oct. 7, 1960. Records available: 1946-47, 1951-60. Nov. 5, 1946, 73.53; Dec. 6, 73.47; Mar. 5, 1947, 73.48.

(C-7-8)10cbd-1--Continued.

Water level at noon, from recorder graph, 1951												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	.....	.....	.....	.....	.....	.....	.....	74.35	74.58	74.68	74.65
10	.....	.....	.....	.....	.....	.....	.....	74.20	74.34	74.53	74.62	74.75
15	.....	.....	.....	.....	.....	.....	.....	74.24	74.45	74.53	74.64	74.71
20	.....	.....	.....	.....	.....	.....	.....	74.27	74.44	74.54	74.58	74.76
25	73.40	.....	.....	.....	.....	.....	.....	74.31	74.46	74.61	74.74	74.76
Eom	.....	.....	.....	.....	.....	.....	.....	74.34	74.53	74.65	74.68	74.82
1952												
5	74.75	74.71	74.87	74.90	74.88	74.92	.....	.....	.....	75.58	75.56	75.65
10	74.67	74.74	74.83	74.87	74.92	74.88	.....	.....	75.60	75.54	75.52	75.57
15	74.72	74.74	74.89	74.88	74.87	74.94	75.17	.....	.....	75.54	75.56	75.60
20	74.68	74.74	74.88	74.82	74.91	75.00	75.24	.....	.....	75.54	75.60	75.63
25	74.66	74.75	74.81	74.86	74.88	75.03	75.31	.....	.....	75.50	75.54	75.57
Eom	74.69	74.80	74.86	74.89	74.87	.....	.....	.....	75.59	75.52	75.58	75.67
1953												
5	75.61	75.64	75.73	75.79	75.96	76.41	76.99	77.56	78.00	78.34	78.17	77.99
10	75.69	75.70	75.66	75.80	75.99	76.47	77.17	77.63	78.07	78.41	78.15	77.87
15	75.74	75.58	75.74	75.88	76.08	76.52	77.20	77.70	78.14	78.41	78.13	77.83
20	75.62	75.69	75.69	75.82	76.14	76.66	77.27	77.77	78.22	78.39	78.04	77.82
25	75.61	75.70	75.76	75.95	76.22	76.74	77.42	77.85	78.26	78.36	78.09	77.81
Eom	75.71	75.66	75.84	75.91	76.34	76.89	77.52	77.92	78.33	78.29	77.90	77.75
1954												
5	77.75	77.62	77.51	77.44	77.88	78.72	79.52	80.26	80.78	81.01	80.75	80.31
10	77.72	77.59	77.38	77.55	78.00	78.78	79.65	80.35	80.85	81.02	80.66	80.19
15	77.68	77.64	77.45	77.62	78.13	78.87	79.80	80.40	80.89	81.00	80.51	80.13
20	77.68	77.56	77.43	77.68	78.35	78.99	79.91	80.54	80.90	80.96	80.49	80.10
25	77.67	77.52	77.52	77.75	78.42	79.14	80.00	80.65	80.98	80.99	80.39	80.06
Eom	77.65	77.49	77.49	77.77	78.58	79.31	80.11	80.75	81.03	80.81	80.41	80.00
1955												
5	80.00	.....	.....	79.59	79.55	79.94	.....	81.52	81.93	.....	81.81	81.43
10	.....	.....	.....	79.53	79.63	80.17	.....	81.59	.....	.....	81.67	81.43
15	.....	.....	79.64	79.63	79.71	80.29	.....	81.64	.....	.....	81.71	81.30
20	.....	.....	79.63	79.59	79.69	80.41	81.26	81.73	.....	81.95	81.60	81.29
25	.....	.....	79.63	79.60	79.77	80.65	81.34	81.79	.....	81.83	81.56	81.28
Eom	.....	.....	79.63	79.55	79.87	80.84	81.43	81.87	.....	.....	81.49	81.18
1956												
5	81.12	80.90	80.57	80.47	80.73	81.49	82.34	82.95	83.44	83.60	83.24	82.72
10	81.10	.....	80.56	80.43	80.90	81.66	82.45	83.05	83.44	83.50	83.11	82.65
15	81.02	.....	.....	80.45	81.00	81.89	82.58	83.12	83.58	83.50	83.06	82.67
20	81.04	80.69	.....	80.49	81.11	82.02	82.70	83.16	83.60	83.49	83.00	82.58
25	80.92	80.68	80.49	80.52	81.29	82.15	82.77	83.28	83.65	83.45	82.89	82.58
Eom	80.93	80.61	80.43	80.55	81.36	82.31	82.86	83.42	83.64	83.33	82.82	82.48
1957												
5	82.45	82.28	.....	81.74	81.81	82.31	83.20	.....	.....	84.66	84.40	.....
10	82.43	82.19	.....	81.74	81.95	82.54	83.44	.....	.....	84.58	84.30	.....
15	82.38	82.16	.....	81.76	82.02	82.59	83.62	.....	.....	84.53	84.24	.....
20	82.31	82.09	.....	81.73	82.06	82.70	83.80	.....	.....	84.48	84.16	.....
25	82.40	82.11	.....	81.77	82.15	82.86	84.90	.....	.....	84.48	.....	83.67
Eom	82.36	82.04	.....	81.74	82.15	83.07	.....	.....	.....	84.40	.....	83.62
1958												
5	83.58	83.28	82.99	82.96	83.04	83.82	84.96	85.27	85.96	85.94	85.53	85.15
10	83.46	83.21	83.05	83.94	83.24	83.99	85.10	85.41	.....	85.95	85.48	.....
15	83.46	83.18	83.00	.....	83.28	84.21	85.19	85.53	.....	85.83	85.36	.....
20	83.46	83.15	83.04	.....	83.30	84.40	85.18	85.61	.....	85.83	85.36	.....
25	83.35	82.94	82.97	82.94	83.48	84.62	85.20	85.71	.....	85.68	85.25	.....
Eom	83.34	82.90	82.94	82.93	83.66	84.77	85.21	85.89	86.01	85.55	85.17	.....
1959												
5	.....	84.69	84.20	83.97	84.20	85.41	86.09	87.08	87.43	87.49	87.36	86.82
10	84.84	84.56	84.16	83.92	84.39	85.58	86.26	87.17	87.49	87.56	87.23	86.78
15	84.80	84.44	84.16	83.88	84.49	85.68	86.42	87.30	87.53	87.48	87.24	86.66
20	84.72	84.35	84.12	83.98	84.70	85.89	86.60	87.34	87.54	87.59	87.11	86.54
25	84.71	84.33	83.92	83.98	84.87	85.93	86.87	87.25	87.61	87.60	86.95	.....
Eom	84.75	84.28	83.92	84.06	85.16	86.04	87.01	87.29	87.50	87.46	86.91	.....
1960												
5	.....	85.96	.....	85.72	85.89	86.56	87.62	88.27	88.85	89.31	89.11	88.58
10	.....	86.11	85.85	85.67	85.94	86.76	87.75	88.41	88.99	89.31	89.04	88.51
15	86.34	86.00	85.75	85.68	86.02	86.89	87.77	88.47	89.12	89.23	88.94	88.46
20	86.21	.....	85.71	85.69	86.26	87.04	87.90	88.59	89.22	89.15	88.74	88.41
25	86.11	.....	85.59	85.74	86.36	87.15	88.11	88.71	89.26	89.11	88.66	88.31
Eom	86.09	86.00	85.71	85.71	86.45	87.50	88.21	88.83	89.30	89.07	88.63	88.22

Tooele Valley

(C-2-4)1bcc-1. Jesse Long. Dug unused water-table well in alluvium, diam 4 ft, depth 50 ft, cased to 50. Lsd 4, 290± ft above msl. MP top of concrete curb, 1.50 ft above lsd. Highest water level 31.74 below lsd, Dec. 15, 1940; lowest 40.01 below lsd, July 27, 1959. Records available: 1940-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 12, 1956	36.71	Sept. 23, 1958	37.1	June 23, 1959	39.14	Mar. 30, 1960	38.27
Dec. 14	39.06	Oct. 25	37.35	July 27	40.01	May 9	38.43
Apr. 2, 1957	39.34	Nov. 28	36.78	Aug. 27	38.89	June 1	38.50
Dec. 12	36.38	Dec. 30	37.57	Sept. 23	38.27	29	38.97
Mar. 5, 1958	36.2	Jan. 24, 1959	37.79	Oct. 30	37.99	July 27	38.85
May 19	37.0	Feb. 28	37.94	Nov. 27	37.88	Sept. 7	38.73
June 18	37.0	Mar. 24	38.10	Dec. 29	38.00	Oct. 4	38.85
July 22	37.1	Apr. 24	36.38	Jan. 23, 1960	38.04	Nov. 29	39.04
Aug. 19	37.0	May 25	38.30	Feb. 20	38.23	Dec. 28	39.06

(C-2-4)33add-1. State claim 899. Ida Clegg. Drilled unused artesian well in alluvium, diam 6 in, depth 165 ft, cased to 160, perforated 60-100. Lsd 4, 417.92 ft above msl. MP top of casing, 1.00 ft below lsd. Highest water level 30.16 below lsd, Apr. 9, 1950; lowest 46.90 below lsd, Oct. 9, 1939. Records available: 1937-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	36.49	36.26	36.29	36.45	37.40	38.36	38.92	39.37	39.96	40.18	39.90	39.55
10	36.48	36.30	36.35	36.44	37.78	39.39	39.08	39.41	39.98	40.22	39.81	39.22
15	36.41	36.25	36.37	36.50	37.93	38.42	39.22	39.58	40.07	40.15	39.81	39.20
20	36.29	36.32	36.32	36.59	38.07	38.58	39.25	39.73	40.12	40.12	39.78	39.14
25	36.25	36.21	36.34	36.89	38.21	38.68	39.28	39.79	40.10	40.07	39.75	39.15
Eom	36.31	36.30	36.36	37.13	38.34	38.85	39.29	39.91	40.08	39.93	39.56	39.10

1957

5	39.09	39.06	39.00	39.02	39.52	40.17	40.62	41.50	42.08	42.08	41.73	40.81
10	39.09	39.07	39.00	39.14	39.83	40.23	40.87	41.66	42.14	42.17	41.33	40.80
15	39.05	39.06	39.03	39.21	39.82	40.25	41.01	41.79	42.12	42.11	41.18	40.71
20	38.98	39.02	38.98	39.22	39.87	40.19	41.18	41.83	42.10	41.98	41.11	40.68
25	39.04	39.11	39.01	39.26	39.94	40.31	41.33	41.88	42.03	42.04	41.00	40.65
Eom	39.05	39.07	39.00	39.45	40.09	40.48	41.45	42.03	42.04	41.98	40.92	40.57

1958

5	40.59	40.34	40.15	40.04	40.64	41.86	42.61	42.74	42.96	42.82	42.41	.....
10	.....	40.30	40.12	.....	41.04	42.01	42.68	42.82	42.97	42.77	.....	.....
15	40.49	40.28	40.06	39.98	41.29	42.07	42.66	42.87	42.94	42.77	.....	.....
20	40.41	40.24	40.05	40.09	41.49	42.22	42.71	42.91	42.88	42.73	.....	.....
25	40.39	40.15	40.05	40.18	41.61	42.37	42.61	42.87	42.95	42.60	.....	.....
Eom	40.37	.....	40.02	40.37	41.78	42.47	42.65	42.94	42.88	42.54	.....	41.11

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1959	40.87	July 27, 1959	43.18	Feb. 20, 1960	41.85	Sept. 7, 1960	45.24
Feb. 28	40.63	Aug. 27	43.47	Mar. 30	41.82	Oct. 4	45.66
Mar. 23	40.43	Sept. 23	43.51	May 9	43.11	26	45.25
Apr. 24	41.36	Oct. 30	43.15	June 29	44.54	Nov. 29	44.34
May 23	42.25	Nov. 27	42.43	July 27	44.83	Dec. 28	44.04
June 23	42.70	Dec. 29	42.13				

(C-2-5)5acc-3. A. Searle. Jetted unused artesian well in alluvium, diam 3 in, depth 153 ft. Lsd 4, 214± ft above msl. MP top of coupling, 1.00 ft above lsd. Highest water level 0.19 below lsd, Apr. 10, 1952; lowest 1.75 below lsd, Oct. 5, 1960. Records available: 1940-42, 1944-53, 1955-60.

Apr. 12, 1956	0.83	Sept. 24, 1958	1.7	July 28, 1959	1.31	May 10, 1960	0.95
Dec. 14	1.29	Oct. 26	1.58	Aug. 28	1.47	June 2	1.04
Apr. 4, 1957	1.02	Dec. 31	1.24	Sept. 24	1.52	30	1.20
Dec. 12	1.10	Feb. 7, 1959	1.04	Oct. 31	1.42	July 28	1.42
Apr. 14, 1958	0.9	Mar. 7	0.81	Nov. 28	1.30	Sept. 8	1.65
May 22	1.0	26	0.74	Dec. 30	1.11	Oct. 5	1.75
June 20	1.2	Apr. 25	0.79	Jan. 30, 1960	1.06	27	1.68
July 23	1.4	May 23	0.91	Feb. 27	0.89	Nov. 30	1.17
Aug. 21	1.6	June 25	1.03	Apr. 4	0.83	Dec. 29	1.09

(C-2-6)36bac-1. State application 12189. J. R. Clark. Drilled unused artesian well in alluvium, diam 6 in, depth 302 ft, cased to 302. Lsd 4, 321.5 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 19.07 below lsd, Dec. 22, 1952; lowest 33.12 below lsd, Sept. 7, 1960. Records available: 1940-60.

(C-2-6)36bac-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 12, 1956	23.51	Aug. 21, 1958	28.1	June 24, 1959	29.06	May 10, 1960	28.73
Dec. 14	26.45	Sept. 24	28.55	July 27	29.89	June 1	29.21
Apr. 2, 1957	25.14	Oct. 25	27.26	Aug. 28	31.09	30	30.56
July 17	25.10	Nov. 29	26.80	Sept. 23	31.31	July 27	32.49
19	25.47	Dec. 30	25.84	Oct. 30	29.58	Sept. 7	33.12
Dec. 12	25.67	Jan. 24, 1959	25.91	Nov. 27	29.26	Oct. 4	32.83
Apr. 17, 1958	24.6	Mar. 7	25.42	Dec. 30	28.90	26	32.18
May 21	23.6	26	25.74	Jan. 30, 1960	28.79	Nov. 29	31.20
June 20	23.9	Apr. 25	27.06	Feb. 20	28.33	Dec. 29	30.74
July 23	27.0	May 23	28.13	Apr. 4	27.99		

(C-2-6)36cdd-1. E. C. Walk. Drilled unused artesian well in alluvium, diam 6 in, depth 176 ft, cased to 166. Lsd 4,373.7 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 72.82 below lsd, June 11, 1952; lowest 92.95 below lsd, Sept. 30, 1960. Records available: 1937, 1940-60.

Water level at noon, from recorder graph, 1956											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	83.08	.....	81.72	81.86	82.39	83.07	84.79	86.38	87.51	86.81	85.99 85.29
10	83.12	82.82	81.46	81.81	82.78	83.54	85.10	86.52	87.61	86.68	85.88
15	83.10	82.71	81.19	81.85	83.04	83.90	85.35	86.75	.....	86.53	..... 85.14
20	.....	82.73	.....	81.99	.....	84.10	85.70	86.98	87.42	86.30	..... 85.08
25	82.90	82.53	81.44	81.89	82.92	84.40	.....	87.08	.....	.....	.....
Eom	82.81	82.16	81.66	81.95	.....	84.52	86.06	87.32	86.92	86.05	85.39 84.99
1957											
5	84.97	84.67	84.11	83.92	83.68	81.99	81.75	84.23	85.87	.....	85.49 84.73
10	84.95	84.60	83.97	83.94	83.55	81.90	82.27	84.45	86.18	.....	85.29 84.56
15	84.90	84.52	83.95	83.92	83.52	81.77	82.67	84.81	.....	86.39	85.16 84.59
20	84.75	84.47	83.92	83.73	.....	81.59	83.19	85.08	86.54	86.13	85.07 84.51
25	84.77	.....	83.91	83.76	82.95	81.48	83.51	85.20	86.62	85.93	85.01
Eom	84.68	84.33	83.90	83.71	82.26	81.40	83.97	85.44	86.29	85.69	84.90 84.41
1958											
5	84.35	84.24	83.91	83.44	82.25	.....	83.36	85.87	.....	86.78	85.86 85.33
10	84.26	84.15	83.87	.....	81.84	81.62	83.80	85.91	87.19	86.62	..... 85.43
15	84.34	.....	.....	83.30	81.60	81.55	84.18	86.03	87.34	86.60	..... 85.16
20	84.30	84.02	.....	83.20	81.65	81.98	84.58	.....	87.57	.....	85.60 84.98
25	84.31	84.00	.....	.....	81.68	82.58	84.87	86.56	87.64	86.10	..... 84.86
Eom	84.27	.....	.....	82.49	81.57	82.96	85.28	86.85	87.20	86.09	85.39 84.72
1959											
5	e84.78	84.49	83.93	84.13	85.42	87.07	88.08	89.25	90.54	89.66	89.03 88.45
10	e84.80	84.36	84.01	84.32	85.76	87.25	e88.31	89.49	90.58	e89.70	e88.88 88.30
15	84.82	84.21	84.07	84.46	86.10	e87.40	88.62	89.61	90.59	89.46	88.80 88.23
20	e84.89	84.05	84.09	84.50	86.32	e87.60	88.79	89.66	90.52	89.55	e88.68 88.12
25	e84.51	84.00	84.08	84.98	86.62	87.80	88.86	90.11	90.65	89.25	e88.61 88.04
Eom	84.57	83.97	84.12	85.50	86.76	e87.97	89.09	90.41	90.40	89.13	88.54 87.65
1960											
5	87.97	87.59	87.09	86.95	86.53	86.96	.....	.....	92.21	92.13	..... 90.83
10	87.80	87.50	87.06	86.94	86.66	86.97	89.75	90.39	.....	92.15	91.34 90.51
15	87.79	87.49	86.97	.....	86.86	87.36	90.13	91.54	92.55	92.80	91.22 90.41
20	87.76	87.46	87.02	86.73	86.75	88.12	90.49	91.75	.....	92.14	91.03 90.33
25	87.75	87.26	87.01	86.67	86.82	88.44	90.90	91.71	92.85	92.14	90.88 90.21
Eom	87.70	87.15	87.08	86.63	86.87	88.94	91.18	92.00	92.95	.....	90.75 90.07

e Estimated.

Uintah County

Uinta Basin

[For other wells in this basin see Duchesne County]

(D-4-21)16ba-1. Wm. Schaefermeyer. Dug unused water-table well in alluvium, diam 6 in, depth 25 ft. Lsd 5,529.5 ft above msl. MP top of casing, 5.00 ft below lsd. Highest water level 8.62 below lsd, July 6, 1950; lowest 20.42 below lsd, Feb. 3, 1949. Records available: 1948-60. Oct. 15, 1956, 18.99; Oct. 22, 1957, 17.23; Oct. 8, 1958, 16.82; Oct. 20, 1959, 18.87; Apr. 5, 1960, 20.19; Oct. 4, 19.44.

(D-4-21)23dbb-2. State application 16752. Ella Preas. Drilled unused water-table well in alluvium, diam 4 in, depth 18 ft. Lsd 5,319.1 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 7.26 below lsd, Aug. 2, 1956; lowest 10.44 below lsd, Jan. 16, 1953. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1956	9.34	July 18, 1956	7.81	Apr. 14, 1957	7.89	Apr. 29, 1958	8.49
14	9.34	Aug. 2	7.26	24	7.89	May 14	8.49
Feb. 11	9.33	8	8.09	May 15	7.84	June 13	8.19
21	9.33	21	8.29	28	7.64	July 19	8.09
Mar. 6	9.33	Sept. 7	8.49	June 26	7.54	Aug. 8	8.49
20	8.99	Oct. 3	8.69	July 19	7.73	Sept. 2	8.59
26	8.97	15	9.08	Aug. 6	7.69	Nov. 12	8.99
Apr. 6	8.92	19	8.79	21	7.79	Dec. 18	9.04
18	8.88	Nov. 20	8.84	Sept. 24	7.99	Oct. 20, 1959	9.92
30	8.74	Dec. 26	8.74	Oct. 7	8.04	28	9.49
May 14	8.62	Jan. 14, 1957	8.59	Nov. 13	8.09	Nov. 10	9.57
28	8.12	20	8.57	Dec. 2	8.19	Dec. 9	9.42
June 14	7.88	Feb. 13	8.54	Jan. 22, 1958	8.31	Apr. 5, 1960	8.85
27	7.64	Mar. 12	7.84	Mar. 17	8.49	Oct. 4	9.80

(D-4-22)32dcd-1. Standard Oil of California. Drilled unused water-table well in alluvium, diam 6 in, depth 56 ft. Lsd 5,097.55 ft above msl. MP top of casing, at lsd. Highest water level 1.45 below lsd, Oct. 8, 1958; lowest 3.83 below lsd, Apr. 6, 1949. Records available: 1948-60. Oct. 15, 1956, 3.10; Oct. 22, 1957, 2.29; Oct. 8, 1958, 1.45; Oct. 20, 1959, 2.25; Apr. 5, 1960, 2.70; Oct. 4, 2.60.

(D-5-21)2dcb-1. State application 18686. George C. Davis. Drilled stock water-table well in alluvium, diam 6 in, depth 50 ft. Lsd 5,410.4 ft above msl. MP top of casing, C.50 ft above lsd. Highest water level 4.74 below lsd, June 7, 1948; lowest 13.58 below lsd, Feb. 5, 1951. Records available: 1948-52, 1954-60. Oct. 15, 1956, 11.84; Oct. 22, 1957, 10.25; Oct. 8, 1958, 11.55; Oct. 20, 1959, 11.57; Apr. 5, 1960, 9.75; Oct. 4, 12.92.

Utah County

Cedar Valley

(C-6-2)29cac-1. Marsh Williams. Drilled unused artesian well in alluvium, diam 4 in, depth unknown. Lsd 4,876.3 ft above msl. MP top of sleeve on casing, at lsd. Highest water level 6.40 above lsd, Dec. 31, 1952; lowest 0.39 above lsd, Dec. 7, 1960. Records available: 1943-50, 1952, 1954-56, 1958-60. Dec. 13, 1956, +0.57; Mar. 14, 1958, +0.71; Apr. 13, 1959, +2.10; Dec. 24, +1.28; Dec. 7, 1960, +0.39. No measurement made in 1957.

Goshen Valley

(C-10-1)2aad-1. State claim 5206. Albert Morgan. Jetted unused artesian well in alluvium, diam 2 in, depth 84 ft, cased to 84. MP top of bushing, 2.25 ft above lsd. Highest water level 7.31 below lsd, Nov. 25, 1941; lowest 13.48 below lsd, Aug. 26, 1938. Records available: 1938-58. Mar. 19, 1956, 12.87; Dec. 3, 13.15; Dec. 2, 1957, 13.02; Mar. 28, 1958, 12.95. No measurement made in 1959 or 1960.

Utah Lake Valley - North Utah Basin

(D-5-1)20aba-1. State claim 6860. Jacob G. Cox. Jetted irrigation artesian well in alluvium, diam 3 in, depth 292 ft, cased to 292. Lsd 4,522.1 ft above msl. MP top of 3-in elbow, 1.00 ft above lsd. Highest water level 60.4 above lsd, Apr. 7, 1953; lowest 16.5 above lsd, Aug. 8, 1960. Records available: 1935-60.

Water level at noon, above lsd, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+43.9	+42.4	+44.6	+46.7	+44.8	....	....	....	+32.7	+35.5	+44.3	+46.3
10	43.9	43.6	46.4	47.0	43.8	....	....	+35.5	....	38.7	44.8	....
15	44.2	44.4	46.5	46.6	43.2	....	....	34.7	35.7	39.4	44.1	46.4
20	44.8	....	46.5	46.7	....	....	....	32.7	36.0	....	45.9	46.5
25	....	44.5	46.6	44.3	....	....	....	32.6	35.9	....	45.5	....
Eom	46.3	44.6	46.6	43.9	....	....	....	32.8	....	42.4	45.3	49.5
1957												
5	+47.4	....	+47.9	+47.7	+44.7	+43.1	....	+35.9	....	+41.8	+45.0	+49.5
10	47.2	+47.0	47.8	47.5	42.7	....	....	36.0	+35.9	42.7	....	49.5
15	47.6	47.0	e46.9	44.2	43.5	....	....	....	38.9	43.8	48.6	49.6
20	47.4	47.8	46.8	44.7	....	....	....	37.7	40.2	44.4	48.5	49.8
25	....	47.8	46.7	44.7	44.3	....	....	35.8	41.5	45.0	....	....
Eom	....	47.7	47.0	44.8	43.5	....	+32.6	35.6	41.5	45.8	....	50.0

e Estimated.

(D-5-1)20aba-1--Continued.

1958												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+51.0	+51.6	+51.9	+51.8	+48.5	+50.9	....	+37.9	+39.0	....	+45.5	....
10	....	51.2	51.6	....	48.0	....	....	38.5	39.0	+41.5	46.5	....
15	....	....	51.9	....	....	....	....	38.5	39.5	42.5	....	....
20	....	51.5	51.5	51.5	52.0	40.9	....	38.9	39.5	42.9	....	....
25	....	51.5	....	50.9	....	....	....	38.5	....	44.0	....	....
Eom	....	....	51.5	49.3	35.0	....	....	38.9	....	44.9	....	+52.5
1959												
5	....	....	+50.5	+50.8	+46.0	....	....	....	....	....	....	....
10	....	+50.3	50.4	....	....	....	....	....	....	....	+40.5	+40.5
15	+50.0	50.5	50.5	47.0	43.4	....	....	....	....	....	40.7	40.9
20	50.0	50.6	....	46.8	43.0	....	....	....	....	....	40.7	....
25	50.1	50.6	49.9	47.5	....	....	....	....	....	....	....	....
Eom	....	50.5	50.1	47.6	....	....	....	....	....	....	....	....
1960												
5	+40.9	+41.0	+41.1	+41.0	+34.8	....	....	+18.5	....	+20.1	+26.3	....
10	+40.8	+40.8	+41.2	39.2	....	+23.5	....	16.7	....	21.0	27.0	....
15	+40.8	+40.9	+41.3	39.0	30.4	....	....	16.7	....	22.8	....	....
20	+40.8	+41.0	+41.3	38.4	27.5	....	....	16.9	+19.2	....	....	....
25	+40.8	+41.0	41.4	37.1	25.1	....	....	....	19.1	....	....	....
Eom	40.8	+41.1	41.4	31.5	25.2	....	+16.6	....	20.7	25.4	....	....

e Estimated.

(D-5-1)20aba-2. State claim 6861. Jacob G. Cox. Jetted unused artesian well in alluvium, diam $2\frac{1}{2}$ to 2 in, depth 154 ft, cased to 152. Lsd 4,522.0 ft above msl. MP top of $\frac{3}{4}$ -in ell, 1.50 ft above lsd. Highest water level 37.3 above lsd, Apr. 3, 1953; lowest 7.5 above lsd, July 7, 1960. Records available: 1935-60.

Water level at noon, above lsd, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+25.6	....	....	....	....	....	....	+12.9	+12.1	+14.6	+21.5	+24.5
10	26.0	....	+26.3	....	....	....	....	12.8	13.0	15.6	22.1	24.4
15	26.2	+25.9	....	....	....	....	+13.3	12.5	13.2	17.4	23.7	25.0
20	26.1	....	....	....	....	....	13.3	12.5	13.8	17.7	....	....
25	26.2	25.8	....	....	....	....	13.4	12.9	....	....	23.6	....
Eom	26.4	25.8	25.9	....	....	....	12.9	12.6	....	21.1	24.1	25.4
1957												
5	+25.1	....	+26.6	+26.5	+24.1	....	+16.6	+16.5	....	+22.3	....	....
10	25.3	+26.1	26.9	26.8	21.5	+18.9	15.7	....	+16.4	22.1	....	....
15	25.5	26.0	26.7	25.9	22.6	18.1	15.9	....	17.1	....	+28.7	+29.9
20	25.8	26.4	26.8	25.6	....	....	....	15.8	19.3	25.1	....	....
25	25.1	26.4	26.5	25.5	23.9	....	15.7	15.3	20.1	26.5	....	....
Eom	25.4	26.3	26.5	25.6	23.9	....	17.0	15.0	....	26.7	29.2	29.7
1958												
5	....	+30.8	+31.9	....	+28.0	+21.0	+16.2	+19.7	+20.1	....	+27.0	....
10	....	....	31.9	....	26.9	23.2	15.8	20.3	20.8	+24.1	....	....
15	....	....	32.1	....	....	....	....	20.4	22.6	22.8	....	....
20	....	31.6	....	+30.5	22.5	19.9	....	20.8	....	24.3	....	....
25	....	31.6	....	....	19.8	17.3	17.4	19.7	....	....	....	....
Eom	....	....	31.9	28.5	20.1	17.3	19.3	20.0	....	....	....	+29.9
1959												
5	....	....	....	+29.7	+25.4	+15.7	+14.6	+10.9	+12.8	+16.9	+22.1	....
10	....	....	+31.7	28.6	24.3	....	11.9	11.4	11.5	17.4	....	+24.2
15	....	+31.5	....	....	20.8	....	11.3	10.6	12.9	18.9	....	24.4
20	....	31.7	....	27.9	18.5	....	11.2	11.3	14.6	20.2	....	....
25	....	31.7	31.5	26.1	18.9	....	11.0	12.6	15.1	20.4	....	....
Eom	....	....	31.4	26.6	18.5	....	10.6	12.6	....	22.0	....	....
1960												
5	....	+25.3	....	+25.3	+18.9	+10.0	+7.6	+8.6	+8.5	+11.3	....	....
10	....	....	....	24.1	....	9.8	7.9	7.9	8.6	10.6	....	....
15	....	....	....	21.0	15.6	9.7	7.7	8.2	8.9	....	....	....
20	....	....	....	19.9	13.6	9.8	7.7	8.2	10.4	....	....	....
25	....	....	+25.9	19.2	12.2	9.5	8.3	7.6	11.3	....	....	....
Eom	+25.1	....	25.6	19.4	12.6	8.4	8.3	7.8	11.2	....	....	....

(D-5-1)23dab-3. State claim 17054. City of American Fork. Drilled unused artesian well in alluvium, diam 3 in, depth 265 ft, cased to 265. Lsd 4,566.0 ft above msl. MP top of concrete trough, 2.40 ft above lsd. Highest water level 32.6 above lsd, Apr. 22, 1953; lowest 6.4 above lsd, Dec. 7, 1960. Records available: 1940-60.

(D-5-1)23dab-3--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 28, 1956	+12.6	Dec. 23, 1957	+16.7	Apr. 6, 1959	+16.4	Apr. 20, 1960	+14.4
Dec. 13	13.1	Apr. 4, 1958	15.1	Dec. 30	15.1	Dec. 7	6.4
Apr. 3, 1957	15.2	Dec. 23	17.2				

(D-6-2)10add-1. State claim 3123. City of Orem. Drilled irrigation water-table well in alluvium, diam 12 in, depth 101 ft, cased to 101. Lsd 4,780 ft above msl. MP top of concrete floor, at lsd. Highest water level 36.42 below lsd, Dec. 1, 1953; lowest 53.80 below lsd, Feb. 28, 1946. Records available: 1940-59. No measurement made in 1960.

Mar. 30, 1956	40.61	Apr. 3, 1957	41.91	Apr. 4, 1958	41.86	Apr. 6, 1959	42.16
Dec. 13	37.95	Dec. 23	40.61	Dec. 23	40.96	Dec. 30	44.00

(D-6-2)28bad-1. State claim 2087. Henry Williamson. Jetted irrigation artesian well in alluvium, diam 4 in, depth 110 ft, cased to 110. Lsd 4,516.8 ft above msl. MP top of tee, 1.00 ft above lsd. Highest water level 17.2 above lsd, Dec. 18, 1945; lowest 6.6 above lsd, Aug. 7, 1940 (previously reported 7.35 above lsd, Dec. 14, 1935). Records available: 1935-53, 1956-60.

Mar. 30, 1956	+13.7	Dec. 23, 1957	+13.6	Apr. 6, 1959	+14.8	Apr. 20, 1960	+12.4
Dec. 13	13.6	Apr. 4, 1958	14.9	Dec. 30	13.0	Dec. 9	10.0
Apr. 3, 1957	13.8	Dec. 23	15.1				

South Utah Basin

(D-8-2)4cba-2. State claim 10844. Mary G. Barney. Jetted irrigation artesian well in alluvium, diam 2 in, depth 330 ft. Lsd 4,501.09 ft above msl. MP top of tee, 1.60 ft above lsd. Highest water level 38.1 above lsd, Dec. 16, 1952; lowest 23.3 above lsd, Aug. 25, 1938. Records available: 1937-60.

Mar. 30, 1956	+33.4	Dec. 6, 1957	+35.8	Mar. 18, 1959	+36.5	Mar. 23, 1960	+35.1
Dec. 19	34.2	Mar. 18, 1958	36.7	Dec. 24	32.9	Dec. 9	32.6
Apr. 1, 1957	35.6	Dec. 4	35.5				

(D-8-3)4cad-1. State application 11830. Springville Canning Co. Jetted industrial artesian well in alluvium, diam 4 in, depth 231 ft. Lsd 4,570± ft above msl. MP top of tee, 2.20 ft above lsd. Highest water level 36.0 above lsd, Dec. 11, 1952; lowest 15.2 above lsd, Dec. 9, 1960. Records available: 1935-60.

Mar. 30, 1956	+20.2	Dec. 6, 1957	+20.6	Mar. 18, 1959	+20.4	Mar. 23, 1960	+16.5
Dec. 19	18.5	Mar. 18, 1958	19.2	Dec. 24	16.4	Dec. 9	15.2
Apr. 1, 1957	18.8	Dec. 4	22.3				

(D-9-1)1cbc-2. State claim 8344. Drought Relief Administration. Drilled unused artesian well in alluvium, diam 8 in, depth 205 ft. Lsd 4,696.6 ft above msl. MP top of casing, at lsd. Highest water level 0.56 below lsd, Apr. 9, 1952; lowest 3.13 below lsd, Dec. 9, 1950. Records available: 1940-60.

Mar. 30, 1956	2.05	Dec. 6, 1957	2.06	Mar. 18, 1959	2.01	Mar. 23, 1960	3.02
Dec. 19	2.73	Mar. 18, 1958	1.91	Dec. 24	2.97	Dec. 9	3.13
Apr. 1, 1957	2.45	Dec. 4	1.85				

(D-9-2)5ddc-2. State claim 1139. Payson City Corp. Jetted unused artesian well in alluvium, diam 3 in, depth 170 ft, cased to 170. Lsd 4,577 ft above msl. MP top of tee, 1.00 ft above lsd. Highest water level 20.2 above lsd, Aug. 22, 1943; lowest 6.55 above lsd, July 31, 1935. Records available: 1935-60.

Mar. 30, 1956	+14.6	Dec. 6, 1957	+16.5	Dec. 4, 1958	+17.9	Dec. 24, 1959	+13.8
Dec. 19	15.6	Mar. 18, 1958	15.3	Mar. 18, 1959	15.2	Mar. 23, 1960	13.3
Apr. 1, 1957	13.7						

Wasatch County

Heber Valley

(D-2-5)20cc. Lee Bros. Dug domestic and stock water-table well in alluvium, diam 24 in, depth 29 ft, lined with rock. Lsd 6,021.2 ft above msl. MP top of well cover, 1.00 ft above lsd. Highest water level 18.90 below lsd, Apr. 16, 1952; lowest 29.00 below lsd, Nov. 7, 1949, Dec. 16, 1952. Records available: 1936-60.

Dec. 20, 1956	26.38	Dec. 9, 1957	26.74	Mar. 20, 1959	26.08	Mar. 21, 1960	26.07
Mar. 25, 1957	25.95	Dec. 18, 1958	26.67	Dec. 9	27.05	Nov. 30	26.70

(D-3-5)29cac-1. Miles Clyde. Dug domestic water-table well in alluvium, diam 4 ft, depth 15 ft, lined with rock. Lsd 5,608± ft above msl. MP top of concrete platform, 1.00 ft above lsd. Highest water level 0.80 below lsd, June 24, 1949; lowest 10.82 below lsd, Mar. 9, 1942. Records available: 1936-60.

(D-3-5)29cac-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 20, 1956	8.42	Mar. 17, 1958	9.77	Mar. 20, 1959	10.61	Mar. 21, 1960	9.71
Mar. 25, 1957	10.20	Dec. 18	7.87	Dec. 9	6.85	Nov. 30	7.10
Dec. 9	6.79						

Washington CountyEscalante Valley

[For other wells in this valley see Beaver, Iron and Millard Counties]

(C-37-16)6ccc-1. State applications A15509 and a2298. LeRoy Adams. Drilled irrigation artesian well in alluvium, diam 14 in, depth 200 ft, cased to 200. Lsd 5,285.2 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 76.60 below lsd, May 19, 1952; lowest 116.45 below lsd, Oct. 26, 1960. Records available: 1945, 1947-60.

Mar. 17, 1956	101.45	Dec. 18, 1957	113.70	Dec. 22, 1958	103.10	Mar. 24, 1960	106.96
Dec. 11	111.50	Apr. 2, 1958	106.10	Mar. 31, 1959	102.36	Oct. 26	116.45
Mar. 27, 1957	107.26	Oct. 21	105.88	Dec. 22	107.97	Dec. 3	113.45
Oct. 22	115.25						

(C-37-17)12bdc-1. Charles Sides. Drilled irrigation artesian well in alluvium, diam 14 in, depth 73 ft. Lsd 5,300 ft above msl. MP hole in casing, 0.50 ft above lsd. Highest water level 17.50 below lsd, May 8, 1952; lowest 39.69 below lsd, Oct. 22, 1957. Records available: 1941-60.

Mar. 17, 1956	36.60	Dec. 18, 1957	38.77	Dec. 22, 1958	34.85	Dec. 22, 1959	37.00
Dec. 11	39.53	Apr. 2, 1958	33.34	Apr. 1, 1959	35.15	Mar. 24, 1960	37.44
Mar. 27, 1957	38.44	May 11	30.90	Oct. 16	38.94	Dec. 3	29.16
Oct. 22	39.69	Oct. 21	36.70				

(C-37-17)14adc-1. John C. Bosshardt. Dug stock water-table well in alluvium, diam 4 ft, depth 60 ft, lined with rock. MP bottom of well cover, at lsd. Highest water level 31.84 below lsd, Mar. 21, 1947; lowest 51.12 below lsd, Aug. 15, 1960. Records available: 1941-60.

Mar. 17, 1956	48.45	Aug. 6, 1957	50.16	Oct. 21, 1958	44.57	Oct. 16, 1959	48.38
June 6	48.80	Oct. 22	50.67	Dec. 22	46.23	Dec. 22	48.77
July 2	49.15	Dec. 18	50.93	Apr. 1, 1959	46.37	Mar. 24, 1960	49.26
Aug. 6	49.98	Mar. 25, 1958	48.70	May 5	46.70	May 9	49.52
Sept. 3	50.53	May 11	43.60	June 2	46.76	June 13	49.62
Oct. 16	50.97	June 16	43.11	July 3	47.14	July 15	50.40
Dec. 11	50.78	July 15	42.86	Aug. 5	47.15	Aug. 15	51.12
Mar. 27, 1957	49.46	Aug. 25	43.54	Sept. 2	48.50	Sept. 7	51.00
Apr. 22	49.74						

Virgin River Valley

(C-38-12)20bba-1. State application 16635. E. G. Graff. Drilled irrigation artesian well in alluvium, diam 12 in, depth 220 ft. Lsd 5,130± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 40.26 below lsd, Mar. 27, 1950; lowest 65.18 below lsd, Dec. 20, 1956. Records available: 1947-58. Mar. 18, 1956, 52.82; Dec. 20, 65.18; Mar. 29, 1957, 55.22; Dec. 21, 60.29; Apr. 1, 1958, 57.15. No measurement made in 1959 or 1960.

(C-41-13)7dba-1. State application 17859. Clair Sterling. Drilled unused artesian well in alluvium, diam 12 in, depth 98 ft. Lsd 3,460± ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 0.14 below lsd, June 2, 1952; lowest 13.10 below lsd, Dec. 7, 1956. Records available: 1947-60. Recorder removed 1956.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	3.46	4.17	4.51	4.56	5.28	6.23	8.43	9.16	10.36	11.54	12.52	13.04
10	3.07	3.93	4.17	4.50	5.17	6.58	8.57	9.26	10.54	11.72	12.64	12.77
15	2.74	4.47	4.16	4.87	5.29	6.97	8.64	9.40	10.85	12.10	12.70	12.63
20	3.45	4.58	4.56	4.83	5.77	7.75	8.93	9.51	11.11	12.22	.....	12.95
25	3.70	4.38	4.32	5.15	5.74	8.02	9.14	9.78	11.31	12.38	.....	.....
Eom	3.77	5.03	4.58	4.98	6.17	8.23	9.27	10.06	11.25	12.43	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1957	11.33	Dec. 21, 1957	4.08	Dec. 22, 1958	2.55	Dec. 11, 1959	9.74
Mar. 14	9.20	Apr. 1, 1958	3.54	Mar. 29, 1959	1.71	Apr. 5, 1960	5.38
Sept. 9	3.97						

(C-42-16)22cba-1. State application 18001. Clyde Graff. Drilled irrigation artesian well in alluvium, diam 16 in, depth 92 ft. Lsd 2,725± ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 20.00 below lsd, Mar. 29, 1959; lowest 26.86 below lsd, Dec. 2, 1955. Records available: 1947-60. Mar. 18, 1956, 21.65; Dec. 21, 1957, 23.84; Apr. 1, 1958 21.57; Dec. 22, 20.88; Mar. 29, 1959, 20.00; Apr. 5, 1960, 20.48.

(C-42-16)24bba-1. State application 20557. Bryon Thornton. Drilled industrial artesian well in alluvium, diam 4 in, depth 185 ft. Lsd 2,885± ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 20.35 below lsd, Dec. 22, 1958; lowest 35.43 below lsd, Dec. 2, 1955. Records available: 1949-59. Mar. 18, 1956, 23.34; Mar. 14, 1957, 24.94; Dec. 21, 21.13; Apr. 1, 1958, 20.82; Dec. 22, 20.35; Mar. 29, 1959, 21.17; Dec. 11, 26.71. No measurement made in 1960.

Wayne County

Fremont Valley

(D-28-4)36cdb-1. V. A. Lee. Drilled unused water-table well in alluvium, diam 6 in, depth 112 ft, cased to 112. Lsd 6,860± ft above msl. MP top of coupling, at lsd. Highest water level 8.14 below lsd, June 8, 1937; lowest 15.27 below lsd, Mar. 20, 1956. Records available: 1936-56, 1958-60. No measurement made in 1957.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 20, 1956	15.27	Nov. 7, 1958	13.66	Sept. 2, 1959	14.63	May 11, 1960	12.27
Dec. 5	15.00	Jan. 5, 1959	12.88	Nov. 3	14.06	July 12	12.69
Mar. 11, 1958	12.58	Mar. 3	12.36	Jan. 6, 1960	12.89	Sept. 16	13.79
May 9	12.18	May 1	12.27	Mar. 24	12.07	Nov. 2	13.57
July 8	12.88	July 1	13.16				

(D-29-4)8bbd-1. Formerly (D-29-4)6bbd-1. State claim 19179. Reed Maxfield. Drilled domestic artesian well in alluvium, diam 6 in, depth 92 ft, cased to 92. Lsd 6,880± ft above msl. MP top of casing, 8.00 ft below lsd. Highest water level 10.22 below lsd, July 12, 1930; lowest 20.33 below lsd, Mar. 16, 1953. Records available: 1948-56, 1958-60. No measurement made in 1957.

Mar. 20, 1956	18.81	Nov. 7, 1958	13.12	Sept. 2, 1959	12.23	May 11, 1960	16.27
Dec. 5	15.49	Jan. 5, 1959	15.83	Nov. 3	12.67	July 12	10.22
Mar. 11, 1958	19.38	Mar. 3	17.97	Jan. 6, 1960	16.50	Sept. 16	10.97
May 9	17.92	May 1	16.43	Mar. 24	19.46	Nov. 2	13.08
July 8	10.80	July 1	11.08				

(D-29-4)15cbd. W. P. Coleman. Drilled stock artesian well in alluvium, diam 3 in, depth 192 ft, cased to 100. Lsd 7,020± ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 1.45 above lsd, Dec. 5, 1944; lowest 22.22 below lsd, Sept. 29, 1936. Records available: 1936-56, 1958-60. No measurement made in 1957.

Mar. 20, 1956	15.77	Nov. 7, 1958	4.31	Sept. 2, 1959	7.19	May 11, 1960	9.04
Dec. 5	18.29	Jan. 5, 1959	4.88	Nov. 3	3.82	July 12	10.38
Mar. 11, 1958	12.34	Mar. 3	5.61	Jan. 6, 1960	7.27	Sept. 16	11.90
May 9	11.78	May 1	4.71	Mar. 24	8.56	Nov. 2	12.21
July 8	9.20	July 1	6.18				

Weber County

East Shore Area

[For other wells in this area see Box Elder and Davis Counties]

(B-5-3)13ddc-1. State claim 1298. J. D. Hooper. Jetted domestic artesian well in alluvium, diam 2 to 1½ in, depth 615 ft, cased to 615. Lsd 4,242.02 ft above msl. MP top of tee, 0.70 ft above lsd. Highest water level 40.0 above lsd, May 26, 1953; lowest 22.3 above lsd, July 28, 1960. Records available: 1937-60.

June 14, 1956	+27.5	Jan. 8, 1959	+32.6	Sept. 2, 1959	+25.9	Apr. 19, 1960	+31.2
Oct. 9	28.0	Feb. 9	31.9	Oct. 7	28.2	July 1	24.5
Sept. 16, 1957	27.3	Mar. 24	32.8	Nov. 17	30.0	28	22.3
May 21, 1958	30.3	Apr. 8	32.5	Dec. 10	29.3	Aug. 29	24.3
Aug. 6	26.8	May 7	32.4	Jan. 22, 1960	28.9	Sept. 29	24.4
Sept. 17	28.4	June 4	28.2	Feb. 5	31.1	Nov. 7	24.8
Nov. 4	32.3	July 2	29.1	Mar. 25	31.1	Dec. 8	24.6
Dec. 16	31.6	Aug. 5	23.3				

(B-6-1)21add-1. State claim 8389. Drought Relief Administration. Drilled unused artesian well in alluvium, diam 12 to 10 in, depth 270 ft, cased to 210, perforated 126-157, 170-210. Lsd 4,346.7 ft above msl. MP top of 1-in pipe, 3.25 ft below lsd. Highest water level 42.47 below lsd, May 26, 1953; lowest 54.11 below lsd, June 3, 1958. Records available: 1938-58. Measurement discontinued.

(B-6-1)21add-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1956	48.60	Sept. 6, 1956	50.84	May 6, 1957	49.31	Dec. 9, 1957	48.95
Feb. 7	48.45	Oct. 1	50.84	June 6	48.26	Jan. 6, 1958	49.70
Mar. 5	48.07	Nov. 5	53.11	July 1	49.12	Feb. 17	48.90
Apr. 6	48.15	Dec. 3	51.53	Aug. 6	51.60	Mar. 3	48.73
30	48.05	Jan. 3, 1957	53.60	Sept. 3	50.72	Apr. 2	48.21
June 4	48.23	Mar. 1	50.38	Oct. 7	50.14	May 2	48.28
July 2	45.35	Apr. 1	50.38	Nov. 4	49.37	June 3	54.11
Aug. 7	51.08						

(B-6-1)29abb-1. State application 13003. Becker Products Co. Drilled unused artesian well in alluvium, diam 10 to 8 in, depth 464 ft, cased to 464. Lsd 4, 295 (previously reported 4, 292) ft above msl. MP concrete floor, at lsd. Highest water level 23.5 above lsd, Mar. 16, 1954; lowest 9.3 above lsd, Sept. 16, 1948. Records available: 1943-60.

Water level at noon, above lsd, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+15.7	+16.0	+16.3	+16.3	+16.1	+16.2	+12.9	+13.0	+13.5	+13.5	+13.9	+14.2
10	15.7	16.0	16.3	16.3	16.2	16.1	12.8	13.2	13.6	13.5	13.8	13.9
15	16.0	16.0	16.1	16.2	16.1	15.3	12.2	13.4	13.6	13.5	14.0	14.3
20	16.0	16.0	16.2	16.2	16.2	14.8	12.0	13.3	13.6	13.6	14.0	14.3
25	16.0	16.1	16.4	16.1	16.2	14.1	11.5	13.5	13.5	13.8	14.0	14.2
Eom	15.9	16.0	16.5	16.1	16.3	13.6	12.5	13.5	13.5	13.9	14.2	14.0

1957

5	+14.3	+14.3	+14.3	+14.4	+14.5	+15.1	+14.3	+11.6	+12.8	+13.4	+13.9	+14.2
10	14.3	14.3	14.3	14.4	14.5	14.9	13.2	11.5	12.8	13.5	14.1	14.3
15	14.4	14.3	14.3	14.4	14.5	15.0	13.0	11.2	13.0	13.7	14.2	14.4
20	14.4	14.3	14.3	14.4	14.7	15.0	12.4	12.0	13.1	13.7	14.2	14.5
25	14.3	14.3	14.3	14.4	14.8	15.0	12.0	12.5	13.4	13.7	14.2	14.6
Eom	14.3	14.3	14.4	14.5	14.9	15.0	11.8	12.6	13.4	13.9	14.2	15.8

1958

5	+16.5	+15.5	+16.3	+16.4	+16.6	+16.9	+16.8	+16.1	+15.9	+15.6	+15.6	+15.3
10	17.8	15.5	16.3	16.3	16.7	16.8	16.8	15.9	15.7	15.5	15.8	15.6
15	15.0	15.6	16.3	16.4	16.8	16.7	16.7	15.7	15.5	15.5	15.7	15.6
20	15.0	15.8	16.4	16.4	16.9	16.6	16.2	15.6	15.6	15.3	15.6	15.2
25	15.3	16.0	16.6	16.5	17.1	16.6	15.9	15.6	15.6	15.3	15.5	15.2
Eom	15.4	16.1	16.6	16.6	17.0	16.8	16.1	16.0	15.6	15.3	15.3	15.3

1959

5	+15.4	+15.4	+15.5	+15.6	+15.3	+15.1	+14.7	+14.0	+13.6	+13.1	+13.0	+13.4
10	15.6	15.3	15.6	15.6	15.2	15.0	14.4	13.8	13.2	13.2	13.1	13.6
15	15.6	15.3	15.5	15.4	15.1	15.0	14.2	13.3	13.0	13.2	13.5	13.3
20	15.6	15.4	15.4	15.3	14.9	14.8	14.2	13.8	13.0	13.2	....	13.5
25	15.6	15.5	15.5	15.3	15.1	15.0	14.4	13.8	13.0	13.3	13.6	13.8
Eom	15.5	15.5	15.5	15.3	15.2	14.3	13.8	13.8	13.0	13.0	13.4	13.7

1960

5	+13.5	+13.4	+13.3	+13.3	+13.1	+13.0	+13.0	+12.2	+11.6	+11.2	+11.2	+11.2
10	13.5	13.6	13.3	13.6	13.2	12.9	12.9	12.2	11.5	11.2	11.0	11.3
15	13.4	13.5	13.3	13.1	13.2	13.0	12.5	12.0	11.6	11.2	11.0	11.2
20	13.5	13.4	13.3	13.1	13.1	13.1	12.7	11.8	11.5	11.2	11.0	11.1
25	13.4	13.4	13.4	13.1	13.2	13.2	12.4	11.7	11.2	11.2	11.3	11.1
Eom	13.5	13.3	13.2	13.0	13.3	13.2	12.1	11.7	....	11.2	11.1	11.1

(B-6-1)30cca-1. State claim 1030. California Packing Corp. Drilled unused artesian well in alluvium, diam 10 in, depth 756 ft, cased to 756, perforated 224-250, 526-535. Lsd 4, 317.12 ft above msl. MP concrete floor, at lsd. Highest water level 26.90 below lsd, June 8, 1953; lowest 35.30 below lsd, Aug. 21, 1957. Records available: 1943-60.

Water level at noon, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	31.56	31.17	31.16	31.16	31.39	32.00	33.50	34.81	34.79	35.08	34.22	33.81
10	31.56	31.20	31.23	31.19	31.61	32.04	33.78	34.83	34.78	34.95	34.19	33.83
15	31.46	31.10	31.26	31.29	31.61	32.34	34.17	34.73	34.67	34.87	34.12	33.72
20	31.30	31.17	31.21	31.40	31.68	32.35	34.48	34.73	34.55	34.67	34.06	33.67
25	31.20	31.19	31.21	31.36	31.81	32.58	34.85	34.74	34.83	34.45	....	33.70
Eom	31.22	31.25	31.08	31.31	31.79	32.96	34.81	34.76	34.89	34.25	34.00	33.60

1957

5	33.57	34.40	33.22	33.08	32.82	32.65	33.59	35.11	34.16	32.65	32.23	31.61
10	33.60	33.53	33.13	33.01	32.96	32.83	33.93	35.08	33.84	32.55	32.11	31.62
15	33.66	33.49	33.12	33.02	32.73	32.77	33.97	35.20	33.57	32.55	31.92	....
20	34.30	33.39	33.11	33.00	32.52	32.75	34.61	35.20	33.26	32.71	31.87	....
25	34.34	33.36	33.15	32.90	32.48	32.94	34.90	35.14	32.99	32.65	31.81	....
Eom	34.41	33.31	33.08	32.84	32.47	33.10	35.13	34.59	32.85	32.35	31.80	....

(B-6-1)30cca-1--Continued.

1958

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	30.60	30.35	30.24	30.11	30.40	30.56	30.24	30.18	31.46	30.60	30.25
10	30.58	30.38	30.26	30.09	30.01	30.55	30.23	30.29	31.71	30.50	30.32
15	30.54	30.32	30.12	30.00	30.21	30.50	30.39	30.40	31.60	30.45	30.22
20	30.50	30.30	30.09	30.03	30.26	30.42	30.19	30.26	31.49	30.36	30.18
25	30.50	30.22	30.14	30.15	30.36	30.41	30.06	30.46	31.41	30.31	30.15
Eom	30.72	30.37	30.26	30.11	30.24	30.67	30.13	30.16	30.99	31.04	30.32	30.40

1959

5	30.25	30.19	30.18	30.34	30.53	30.79	32.11	33.42	32.46	31.73	31.92	31.76
10	30.31	30.13	30.24	30.37	30.51	30.66	32.37	33.36	32.49	31.71	31.79	31.74
15	30.35	30.16	30.24	30.38	30.66	30.49	32.58	33.38	32.52	31.61	31.63	31.83
20	30.27	30.14	30.27	30.51	30.59	31.33	32.87	32.78	32.19	31.68	31.69	31.80
25	30.25	30.19	30.29	30.57	30.58	31.90	33.16	32.50	31.92	31.74	31.63	31.62
Eom	30.21	30.22	30.32	30.51	30.57	32.06	33.29	32.34	31.74	31.81	31.68	31.63

1960

5	31.80	31.08	31.77	32.07	31.46	32.40	33.24	34.01	34.52	33.81	33.55	33.28
10	31.75	31.08	31.90	31.99	31.81	32.57	33.45	34.19	34.60	33.66	33.40	33.23
15	31.73	32.32	31.83	31.93	32.13	32.68	33.58	34.15	34.48	33.62	33.39	33.16
20	31.79	32.34	31.85	31.74	32.20	32.84	33.81	34.21	34.47	33.57	33.36	33.15
25	31.73	31.66	31.81	31.81	32.19	32.94	33.92	34.36	33.80	33.54	33.30	33.07
Eom	32.13	31.79	31.84	31.94	32.26	33.20	33.98	34.40	34.10	33.54	33.50	33.06

(B-6-2)1baa-3. Formerly (B-7-2)36cdd-1. State application 14082. J. D. Brown. Jetted domestic and stock artesian well in alluvium, diam 2 in, depth 617 ft, cased to 617. Lsd 4, 276.8 ft above msl. MP top of tee, 1.50 ft above lsd. Highest water level 41.0 above lsd, Dec. 11, 1943, Apr. 7, 1947; lowest 22.6 above lsd, Aug. 9, 1960. Records available: 1943-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 9, 1956	+32.9	June 5, 1957	+29.5	Sept. 3, 1958	+27.1	Nov. 4, 1959	+27.7
Mar. 8	30.9	July 9	26.6	Oct. 8	29.9	Dec. 1	29.9
Apr. 9	31.5	Aug. 6	25.9	Nov. 3	29.9	Jan. 11, 1960	31.1
May 1	29.6	Sept. 6	26.3	Dec. 8	34.0	Feb. 2	29.6
June 5	28.5	Oct. 9	29.6	Jan. 7, 1959	30.8	Mar. 2	30.4
July 3	28.8	Nov. 7	30.4	Feb. 4	32.8	Apr. 6	29.3
Aug. 9	24.5	Dec. 3	32.1	Mar. 2	30.8	May 4	29.4
Oct. 2	28.4	Jan. 13, 1958	31.1	Apr. 7	30.7	June 7	24.4
Nov. 6	27.1	Feb. 6	31.2	May 5	30.5	July 6	23.3
Dec. 7	28.3	Mar. 6	32.2	June 3	26.6	Aug. 9	22.6
Jan. 4, 1957	31.5	Apr. 7	32.4	July 9	24.3	Sept. 1	26.6
Feb. 5	31.1	May 5	28.9	Aug. 4	24.1	Oct. 4	24.5
Mar. 7	31.0	June 4	28.8	Sept. 14	23.0	Nov. 8	28.7
Apr. 9	32.3	July 15	26.9	Oct. 6	27.4	Dec. 1	28.8
May 14	31.7	Aug. 5	27.5				

(B-6-2)11dad-1. State claim 5613. Jerome Wheeler. Jetted stock artesian well in alluvium, diam 2 in, depth 285 ft, cased to 285. Lsd 4, 241.62 ft above msl. MP top of ell, 3.20 ft above lsd. Highest water level 27.4 above lsd, Feb. 26, Mar. 26, May 26, 1953; lowest 11.3 above lsd, Nov. 7, 1957. Records available: 1937-60.

Jan. 9, 1956	+20.4	May 14, 1957	+21.6	Aug. 5, 1958	+20.4	Oct. 6, 1959	+23.0
Feb. 9	19.6	June 5	20.2	Sept. 3	20.1	Nov. 4	22.8
Mar. 8	19.5	July 8	20.5	Oct. 8	20.4	Dec. 1	23.0
Apr. 9	22.7	Aug. 6	20.3	Nov. 3	20.8	Jan. 12, 1960	20.6
May 1	23.3	Sept. 6	21.0	Dec. 8	20.7	Mar. 2	22.3
June 5	24.2	Nov. 7	11.3	Jan. 7, 1959	21.7	Apr. 6	21.3
July 3	22.6	Dec. 3	13.3	Feb. 4	21.8	May 4	22.0
Aug. 9	22.3	Jan. 14, 1958	16.0	Mar. 3	22.8	June 7	21.4
Oct. 2	19.3	Feb. 11	16.5	Apr. 8	21.4	July 7	21.7
Nov. 6	18.8	Mar. 5	18.3	May 6	21.7	Aug. 10	20.8
Dec. 7	22.3	Apr. 7	21.6	June 3	20.8	Sept. 2	21.6
Jan. 4, 1957	22.0	May 5	21.9	July 9	21.2	Oct. 5	22.0
Feb. 5	21.4	June 4	20.6	Aug. 4	20.7	Nov. 8	21.6
Mar. 7	21.3	July 16	17.8	Sept. 14	21.3	Dec. 1	22.8
Apr. 9	21.3						

(B-6-3)26bbb-1. State claim 7505. Don Wilson. Formerly Mrs. F. G. Kelly. Jetted domestic and stock artesian well in alluvium, diam 2 in, depth 512 ft, cased to 512. Lsd 4, 219.3 ft above msl. MP top of tee, 1.50 ft above lsd. Highest water level 33.5 above lsd, May 1, 1940; lowest 20.2 above lsd, Oct. 5, 1960. Records available: 1935-57, 1959-60. No measurement made in 1958.

(B-6-3)26bbb-1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 12, 1956	+26.1	June 11, 1957	+26.4	Jan. 12, 1960	+21.9	June 9, 1960	+21.8
June 11	25.8	Sept. 13	22.5	Feb. 3	22.4	July 8	21.1
Oct. 5	25.3	Sept. 14, 1959	22.8	Mar. 3	22.4	Aug. 10	20.6
Dec. 11	25.6	Nov. 5	21.4	Apr. 7	22.4	Sept. 6	20.6
Mar. 18, 1957	25.5	Dec. 3	21.4	May 5	22.4	Oct. 5	20.2

(B-7-1)33baa-5. State claim 16832. J. P. Spackman. Jetted irrigation artesian well in alluvium, diam 4 in, depth 126 ft, cased to 126. MP top of reducer, 1.00 ft above lsd. Highest water level 36.4 above lsd, July 28, 1952; lowest 5.0 above lsd, Aug. 4, 1943. Records available: 1943-60.

Mar. 6, 1956	+11.3	June 4, 1957	+10.3	Sept. 2, 1958	+33.9	Dec. 1, 1959	+9.6
June 5	11.7	Sept. 5	20.0	Dec. 5	31.8	Mar. 1, 1960	6.2
Sept. 6	12.3	Dec. 2	23.1	Mar. 2, 1959	25.8	June 6	8.6
Dec. 6	12.8	Mar. 4, 1958	11.5	June 2	11.9	Sept. 1	15.3
Mar. 5, 1957	7.8	June 3	21.9	Sept. 10	12.2	Dec. 1	11.8

(B-7-2)32aca-1. State application 15170. Dean Baker. Jetted stock artesian well in alluvium, diam 2 in, depth 630 ft, cased to 630. Lsd 4, 235± ft above msl. MP top of tee, 1.62 ft above lsd. Highest water level 39.8 (previously reported 39.9) above lsd, May 27, 1953; lowest 21.6 above lsd, Sept. 9, 1957. Records available: 1945-60.

Mar. 9, 1956	+33.3	June 6, 1957	+33.3	Sept. 3, 1958	+24.9	Dec. 2, 1959	+30.6
June 8	33.4	Sept. 9	21.6	Dec. 9	28.8	Mar. 3, 1960	31.6
Oct. 4	32.3	Dec. 4	29.9	Mar. 3, 1959	30.0	June 8	26.4
Dec. 10	33.8	Mar. 6, 1958	30.0	June 3	30.6	Sept. 2	25.9
Mar. 7, 1957	32.0	June 4	27.1	Sept. 11	28.4	Dec. 2	28.3

Ogden Valley

(A-6-1)11cab-1. U. S. Geol. Survey. Drilled observation artesian well in alluvium, diam 8 in, depth 354 ft, cased to 354. Lsd, 4, 915± ft above msl. MP top of casing, 3.00 ft above lsd. Highest water level 28.04 below lsd, June 10, 1958; lowest 70.84 below lsd, Dec. 16, 1956. Records available: 1953-60.

Water level at noon, from recorder graph, 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	63.50	.....	54.30	52.05	51.47	56.35	59.35	63.35	66.32	68.18	69.78
10	54.97	51.00	51.70	56.70	59.90	64.00	66.65	69.30	69.68
15	61.28	.....	55.43	51.20	54.55	56.38	60.53	64.55	66.95	69.03	69.60
20	56.06	49.89	55.01	57.55	61.13	65.02	67.32	70.07	69.28
25	52.68	56.40	49.68	55.28	58.23	61.80	65.52	67.06	69.97	69.00
Eom	63.75	.....	53.76	52.78	49.55	55.80	58.91	62.68	65.95	67.40	69.80	69.81

1954

5	69.96	69.21	65.01	62.23	58.77	54.78	58.97	62.17	65.61	.....	65.63	68.26
10	.....	69.07	64.53	61.26	56.87	49.23	59.47	62.68	66.13	68.47	65.42	68.47
15	69.97	68.47	64.25	60.13	65.53	49.02	60.13	63.26	66.62	68.15	65.13	68.54
20	69.87	67.86	63.98	58.63	56.67	54.25	60.66	63.88	67.07	67.90	67.00	68.60
25	69.59	67.16	63.52	58.97	52.63	58.07	61.22	64.45	67.42	64.83	68.52	68.67
Eom	69.38	65.36	62.78	57.62	52.64	56.25	61.66	65.13	67.92	67.37	68.62	68.78

1955

5	68.94	67.68	68.43	64.67	64.73	.....	54.34	59.74	.....	64.55	65.56	68.42
10	69.07	67.87	68.56	63.96	64.69	.....	54.84	56.04	.....	64.13	64.75	69.47
15	69.28	68.00	68.45	63.10	68.09	.....	55.90	.....	.....	64.39	64.35	70.26
20	67.47	68.13	67.86	65.50	.....	.....	57.65	.....	.....	65.56	64.74	70.46
25	67.72	68.25	67.68	64.66	.....	.....	58.27	.....	.....	63.69	65.42	65.86
Eom	67.57	68.30	65.46	63.35	.....	.....	59.04	.....	.....	64.13	66.14	60.74

1956

5	60.27	56.15	59.20	.....	50.63	50.81	.....	56.40	61.57	64.38	65.57	70.13
10	60.03	55.87	61.00	60.96	48.93	54.07	.....	56.98	61.94	64.95	69.30	70.22
15	59.77	55.43	62.70	61.41	47.57	.....	.....	59.01	62.44	63.07	69.74	69.76
20	58.15	55.26	63.53	59.51	47.28	.....	54.60	59.75	53.02	64.70	69.86	70.00
25	57.27	56.21	63.29	57.00	53.43	.....	55.00	60.26	63.42	65.37	69.97	.....
Eom	56.50	57.62	62.85	53.34	47.40	.....	55.82	60.98	63.90	65.48	70.10	68.14

1957

5	68.00	67.28	61.75	58.36	.....	46.23	47.55	51.68	55.21	.....	.....	.....
10	68.19	67.26	60.84	.....	.....	.....	.....	52.41	55.63	.....	.....	.....
15	.....	67.05	60.23	.....	.....	.....	.....	53.18	54.42	.....	.....	.....
20	67.53	66.52	59.90	58.75	.....	.....	.....	54.00	.....	.....	.....	.....
25	67.38	64.73	59.63	.....	.....	.....	.....	54.46	58.95	.....	.....	.....
Eom	67.26	62.71	58.91	.....	46.60	.....	51.00	48.38	.....	.....	.....	.....

(A-6-1)11cab-1--Continued.

1958												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	54.45	53.46	56.57	.....	.....	30.43	55.95	61.00	.....	.....	.....
10	55.12	56.60	.....	28.04	31.33	55.55	63.87	.....	.....	.....
15	57.68	.....	.....	28.30	32.00	59.48	61.70	.....	.....	.....
20	59.48	.....	.....	28.60	32.95	56.27	.....	.....	.....	.....
25	53.23	59.12	.....	.....	29.08	33.75	58.55	.....	59.30	.....	.....
Eom	56.59	.....	.....	29.70	34.95	57.50	.....	59.88	.....	.....

1959												
5	.....	54.54	53.05	54.51	49.50	52.20	54.00	57.48	57.90	58.61	£3.23	60.23
10	.....	54.36	52.64	55.30	46.81	51.78	58.58	57.83	57.20	58.52	£3.25	60.12
15	.....	54.14	52.85	52.40	50.70	50.32	59.89	57.40	56.80	59.68	£0.87	60.02
20	.....	53.80	53.25	52.32	50.92	56.27	61.33	54.92	55.87	58.80	£0.64	59.87
25	.....	53.55	53.51	48.90	50.90	58.91	62.31	54.92	55.90	58.85	£0.47	59.59
Eom	.....	53.42	54.05	47.30	50.42	50.40	62.69	57.32	55.80	.....	£0.36	59.44

Eom	58.42	57.45	57.50	58.42	59.40	52.55	57.52	58.55	59.55	60.55	61.55	62.55
1960												
5	59.38	58.80	57.60	.....	.....	.....	46.44	49.53	.....	.....	.....	62.78
10	59.20	58.51	57.27	.....	.....	.....	48.73	.....	.....	.....	.....	62.22
15	59.03	58.36	56.90	.....	.....	.....	49.88	.....	.....	£3.06	.....	61.96
20	58.92	58.19	56.63	.....	.....	.....	51.19	.....	.....	£4.95	.....	61.70
25	58.80	58.01	55.26	41.21	.....	.....	47.24	.....	.....	£7.16	.....	61.47
Eom	58.48	57.78	.....	39.50	.....	.....	53.43	.....	.....	£3.36	.....	61.18

(A-6-1)12aad-1. Formerly (A-6-1)12aa-1. City of Ogden. Drilled unused artesian well in alluvium, diam 8 in, depth 108 ft, cased to 108. Lsd 4,880 ft above msl. MP top of metal plate on casing, at lsd. Highest water level 12.00 above lsd, June 20, 1957, June 10, 1958; lowest 14.36 below lsd, Oct. 6, 1934. Records available: 1932-60. Recorder removed 1958.

Water level at noon, above lsd, from recorder graph, 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	-2.79	.....	.....	.....	+6.09	+7.83	+5.44	+1.21	-2.75	-3.77	.....	.....
10	2.46	.....	.....	.....	7.83	7.13	4.62	+5.0	2.98	3.97	-5.54	.....
15	2.00	.....	.....	-0.96	7.78	6.65	3.80	-4.49	3.22	3.83	5.89	.....
20	.95	.....	.....	-.28	8.13	5.91	3.27	1.27	3.38	4.11	6.16	.....
25	.13	.....	.....	+1.96	7.69	6.36	2.64	1.83	3.56	4.47	6.40	.....
Eom	.....	.....	.....	4.03	8.26	6.18	1.94	2.45	3.67	4.63	6.81	.....

	1957											
5	-7.64	....	-6.46	+....	+0.22	+10.53	+9.96	+5.95	+1.50	+0.03	+0.19	-0.14
10	7.79	....	....	....	2.10	10.92	9.36	5.18	.89	.07	.27	.15
15	7.80	-8.31	....	....	5.77	11.45	8.74	4.34	.43	.13	.53	.51
20	7.82	8.30	4.10	-1.95	9.11	12.00	8.05	3.45	.30	.71	+5.1	....
25	....	7.87	....	.82	9.50	11.25	7.48	2.70	+0.05	.01	-.02	....
Eom	....	7.36	....	-.60	9.65	10.62	6.70	2.57	-.30	.50	.23	....

1958											
5	.....	-1.38	-0.17	+0.37	+2.13	.....	.....	.....	.....	.....	.....
10	.....	1.39	+0.09	.49	3.12	+12.00	.....	.....	.....	.....	.....
15	.....	1.37	-.12	.53	6.36	.....	.....	.....	.....	.....	.....
20	.....	1.21	.47	.84	.....	.....	.....	.....	.....	.....	.....
25	.....	.80	-.08	.85	.....	.....	.....	.....	.....	-4.64	.....
Eom	.....	.46	+4.44	1.88	.....	.....	.....	-1.14	.....	.....	.....

Feb. 3, 1959, -4.33; May 21, +5.5; July 14, +1.09; Sept. 11, -3.38; Nov. 20, -4.77; Apr. 22, 1960, +9.1; Aug. 3, +5.6.

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WASHINGTON

By Glen D. Holmberg

The State-Federal observation-well program in Washington was continued during the period 1956 through 1960 in cooperation with the U. S. Bureau of Reclamation and the Washington State Division of Water Resources. Figure 8 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered in accordance with the Bureau of Land Management's system of land subdivision. For example, in the well number 25/43-15P1, the part before the hyphen indicates township and range (T. 25 N., R. 43 E.) north and east of the Willamette base line and meridian. Because all townships in the State are north of the Willamette base line, the letter N indicating north is omitted. The letter E is omitted for those ranges east of the Willamette meridian, but W is included when the range lies west of the Willamette meridian. The first digit after the hyphen indicates the section (sec. 15); the letter P gives the 40-acre subdivision of the section. The last digit is the serial number of the well in that particular 40-acre tract. Thus, the first well recorded in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 25 N., R. 43 E. would have the number 25/43-15P1. The diagram below shows the 40-acre subdivision of a section.

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum unless otherwise indicated.

Adams County

19/31-19B1. Barbara Dormaier. Drilled unused water-table well in Yakima Basalt, diam 6 in, depth 218 ft. Lsd about 1,454 ft above msl. MP top west side of casing, at lsd. Highest water level 183.48 below lsd, June 6, 1958; lowest 187.00 below lsd, Mar. 22, 1939. Records available: 1939-58. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 20, 1956	183.87	Jan. 26, 1957	183.91	Nov. 24, 1957	186.52	June 6, 1958	183.48
May 26	183.77	Mar. 29	183.78	Jan. 17, 1958	183.69	July 19	183.55
July 20	183.82	May 20	183.72	Mar. 25	183.63	Sept. 20	183.56
Sept. 22	183.87	June 27	183.68	May 12	183.63	Nov. 22	183.55
Nov. 22	183.84	Sept. 21	183.70				

Benton County

8/29-1D1. Martin G. Garber. Formerly Garber Dairy. Kennewick. Dug domestic water-table well in gravel, diam 4 ft, depth 75 ft, lined with concrete to 75. Lsd about 402 ft above msl. MP top south side of concrete curb, 0.80 ft above lsd. Highest water level 61.87 below lsd, Aug. 10, 1948; lowest 68.42 below lsd, Jan. 17, 1958. Records available: 1948-60.

Feb. 20, 1956	67.04	Dec. 20, 1956	66.01	Oct. 24, 1957	64.77	Aug. 21, 1958	64.33
Apr. 22	67.61	Feb. 27, 1957	67.28	Nov. 28	65.52	Oct. 23	64.50
June 29	63.73	Apr. 28	67.61	Jan. 17, 1958	68.42	Dec. 16	65.94
Aug. 25	64.09	June 26	64.55	Apr. 25	67.18	Feb. 26, 1959	67.24
Oct. 7	64.08	Aug. 22	65.27	June 24	64.82	Apr. 22	66.57

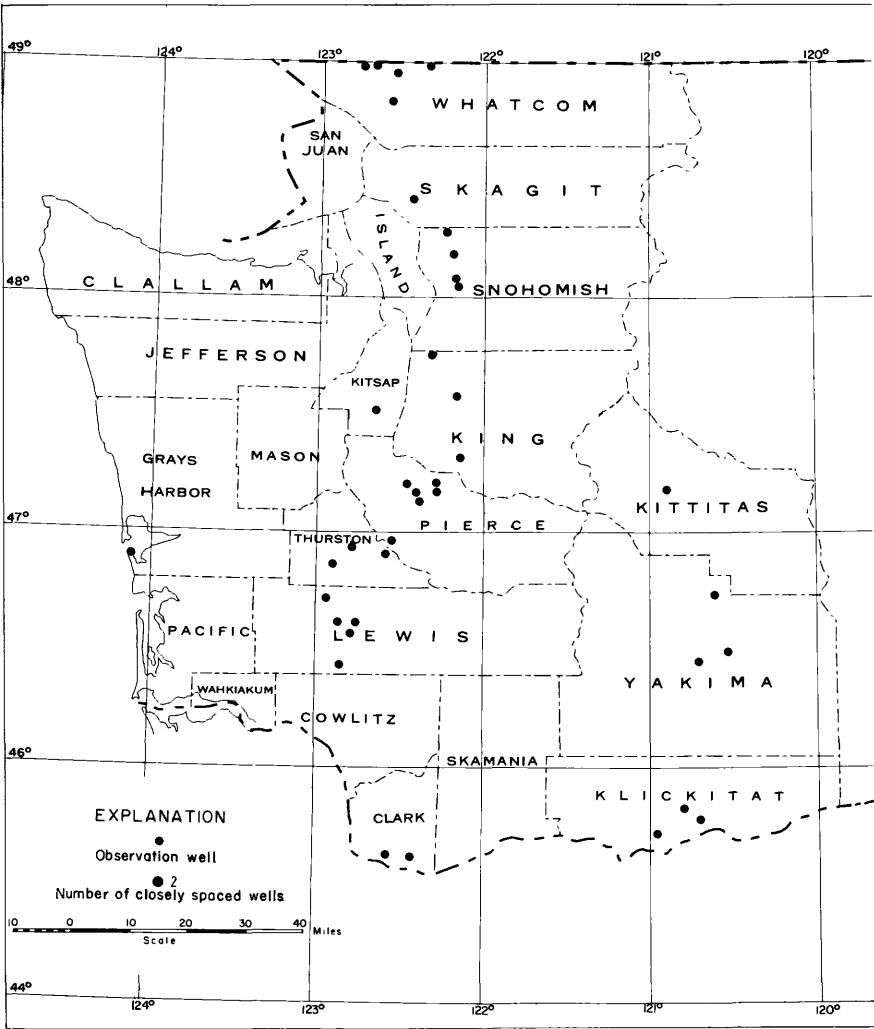
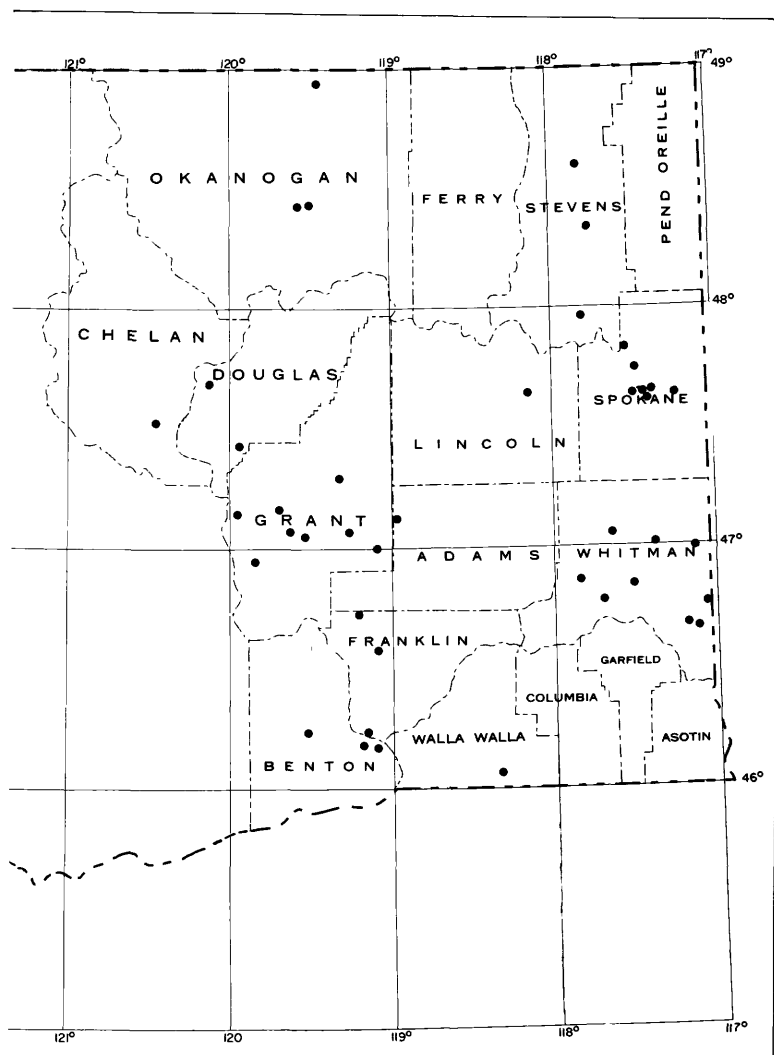


Figure 8. --Location of observation



8/29-1D1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 25, 1959	63.96	Nov. 28, 1959	65.36	May 23, 1960	66.51	Oct. 4, 1960	64.17
Aug. 25	63.92	Jan. 22, 1960	66.68	July 25	64.48	Dec. 2	65.47
Oct. 26	64.49	Mar. 25	67.31				

a Well being pumped.

8/30-9E1. E. Dague. Dug and drilled domestic water-table well in sand and gravel, diam 8 in, depth 33 ft, cased to 33. Lsd about 350 ft above msl. MP top of concrete curb, 0.50 ft above lsd. Highest water level 18.22 below lsd, Oct. 5, 1950; lowest 26.28 below lsd, Aug. 21, 1958. Records available: 1948-60.

Apr. 22, 1956	23.31	Aug. 22, 1957	23.31	Aug. 21, 1958	26.28	Nov. 28, 1959	24.03
June 29	22.64	Oct. 24	22.83	Oct. 23	22.71	Mar. 25, 1960	23.94
Aug. 25	a25.79	Nov. 28	23.78	Dec. 16	23.81	May 23	a25.87
Oct. 7	21.94	Jan. 17, 1958	23.98	Feb. 26, 1959	23.73	July 25	a26.39
Dec. 20	24.85	Apr. 25	22.28	June 25	a26.03	Oct. 4	22.13
Apr. 28, 1957	23.26	June 24	a26.05	Oct. 26	22.57	Dec. 2	23.65
June 26	22.55						

a Well being pumped.

9/27-19G1. Harold Egbert. Kiona. Dug domestic water-table well in gravel, diam 4 ft, depth 27 ft, lined with concrete to 27. Lsd about 502 ft above msl. MP top of concrete curb, 0.50 ft above lsd. Highest water level 11.47 below lsd, June 30, 1950; lowest 20.39 below lsd, June 29, 1956. Records available: 1940-60.

Feb. 20, 1956	14.28	Apr. 28, 1957	16.31	June 24, 1958	13.70	Aug. 25, 1959	13.55
Apr. 22	14.87	June 26	16.20	Aug. 21	a16.63	Oct. 26	13.02
June 29	20.39	Aug. 22	a15.80	Oct. 23	12.86	Nov. 28	11.68
Aug. 25	b14.33	Oct. 23	14.34	Dec. 16	12.66	Jan. 22, 1960	12.39
Oct. 7	16.50	Nov. 28	13.44	Feb. 26, 1959	12.91	Mar. 25	13.66
Dec. 20	15.33	Jan. 17, 1958	15.31	Apr. 22	14.18	May 23	a15.66
Feb. 27, 1957	15.92	Apr. 24	14.70	June 25	13.04	Dec. 2	12.62

a Well being pumped.

b Well pumped recently.

Chelan County

23/19-4E2. City of Cashmere. Sunset Ave. and Paton St. Dug public-supply water-table well in sand and gravel, diam 6 ft, depth 28 ft (previously reported 24 ft), lined with concrete. Lsd about 784 ft above msl. MP top of concrete deck at southeast corner of manway, at lsd. Highest water level 11.43 below lsd, Feb. 8, 1956; lowest 19.63 below lsd, Feb. 1-2, 1955. Records available: 1945-60. Measurements made by City of Cashmere.

Jan. 5, 1956	12.50	June 15, 1956	14.83	Nov. 25, 1956	18.94	July 31, 1957	16.42
10	15.30	20	15.04	Dec. 21	17.56	Aug. 5	16.46
15	16.01	25	14.95	25	17.69	12	16.58
20	16.56	30	15.26	28	17.78	20	16.97
25	16.29	July 5	15.06	Jan. 12, 1957	18.35	27	17.09
31	14.34	11	15.48	19	17.96	Sept. 5	17.32
Feb. 5	11.45	15	15.34	24	17.86	11	17.37
10	11.64	20	15.38	29	17.86	16	17.39
15	13.17	25	15.51	Feb. 4	18.24	20	17.30
20	12.34	31	a16.95	12	18.42	27	17.25
25	13.90	Aug. 5	15.45	19	18.54	30	17.23
29	14.87	10	15.76	27	18.09	Oct. 1	17.16
Mar. 5	15.27	15	15.60	Mar. 7	17.76	7	17.26
10	15.48	20	16.48	13	17.58	14	17.44
15	14.85	25	17.03	20	17.09	21	17.63
20	13.37	31	17.47	28	17.42	25	17.80
25	12.45	Sept. 5	17.40	Apr. 3	17.46	Nov. 1	17.59
31	12.68	10	17.24	11	17.19	8	18.11
Apr. 5	12.96	15	17.37	19	16.91	15	18.35
10	13.38	20	17.36	May 3	15.40	22	18.60
15	12.94	25	17.58	11	15.07	27	18.70
20	13.31	30	17.72	17	15.00	Dec. 2	18.79
25	13.66	Oct. 5	17.88	24	15.06	9	18.79
30	13.71	10	18.25	June 1	15.29	16	18.90
May 5	13.85	15	18.30	7	15.64	23	18.92
10	13.44	20	18.31	12	15.48	Jan. 3, 1958	18.86
15	13.75	25	18.33	18	15.66	10	18.97
20	13.78	31	18.26	25	15.75	17	19.04
25	14.04	Nov. 5	18.30	July 3	16.25	24	19.01
31	14.20	10	18.46	10	16.29	31	18.80
June 5	14.43	15	18.67	17	16.38	Feb. 7	18.59
10	14.78	20	18.85	24	16.58	14	18.34

23/19-4E2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 21, 1958	17.88	Nov. 7, 1958	19.18	Aug. 12, 1959	17.96	Apr. 18, 1960	16.20
27	17.37	14	19.23	21	17.55	29	15.69
Mar. 3	17.25	21	19.31	27	17.40	May 6	15.29
10	17.62	28	18.95	31	17.46	13	15.39
17	17.87	Dec. 5	18.30	Sept. 8	17.45	27	15.95
21	17.97	12	18.34	14	17.37	31	15.79
31	17.59	19	18.50	21	17.05	June 6	15.73
Apr. 7	16.78	26	18.90	28	17.17	13	16.10
14	16.44	Jan. 2, 1959	18.85	Oct. 5	17.30	21	16.75
21	16.53	9	18.45	12	17.29	28	16.75
28	16.55	16	18.45	19	17.44	July 4	16.43
May 5	16.22	23	18.57	26	17.67	11	16.60
12	16.32	26	18.32	Nov. 3	17.97	18	16.82
19	16.38	30	17.63	9	18.17	25	17.28
26	16.22	Feb. 5	17.76	16	18.31	30	17.32
28	16.42	12	18.90	23	17.74	Aug. 5	17.95
June 6	16.29	20	19.18	30	17.87	12	18.00
13	16.61	27	19.30	Dec. 7	18.18	19	18.18
20	16.74	Mar. 5	18.62	18	18.40	29	18.54
27	16.75	20	18.16	24	18.42	Sept. 5	18.55
July 4	16.86	27	18.10	28	18.54	12	18.29
11	16.79	Apr. 6	17.11	Jan. 4, 1960	18.53	23	18.66
21	17.11	13	17.26	11	18.30	30	18.52
27	17.32	20	17.50	17	18.71	Oct. 7	18.43
Aug. 4	17.58	27	16.96	22	18.43	14	18.43
11	18.28	29	16.86	31	18.98	22	19.04
18	18.18	May 4	16.89	Feb. 5	19.01	31	19.15
27	17.96	11	16.92	12	18.89	Nov. 7	19.21
Sept. 5	17.80	18	16.86	19	18.31	14	19.10
12	17.80	27	16.62	29	18.98	21	18.91
19	17.96	June 1	16.97	Mar. 5	18.17	28	18.92
29	18.31	8	17.57	11	18.29	Dec. 5	18.98
Oct. 6	18.29	15	17.04	18	17.25	12	19.23
13	18.40	22	17.26	29	16.62	19	18.81
20	18.64	29	17.28	Apr. 4	16.20	27	19.21
31	19.05	Aug. 5	17.52	11	15.99		

a Well being pumped.

Clark County

2/2-30Q1. City of Vancouver. Formerly Federal Housing Authority. Drilled unused water-table well tapping Troutdale Formation of early Pliocene age, diam 12 in, reported depth 257 ft, cased to 257. Lsd 298 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 215.57 below lsd, June 13, 1956; lowest 218.38 below lsd, Dec. 5, 1960. Records available: 1955-60.

Mar. 3, 1956	216.24	June 13, 1956	215.57	June 23, 1958	216.24	Oct. 24, 1959	217.32
Apr. 19	216.68	Aug. 17	215.89	Aug. 20	217.83	Nov. 27	217.51
May 17	216.02	Oct. 22	217.00	Oct. 24	218.22	Jan. 21, 1960	217.34
31	215.92	Aug. 21, 1957	217.12	Dec. 14	217.79	Mar. 25	217.18
June 2	215.85	Oct. 22	217.21	Feb. 25, 1959	217.78	May 23	216.50
4	215.85	Nov. 22	217.94	Apr. 21	216.83	July 28	217.47
7	215.60	Dec. 11	217.27	June 23	216.25	Oct. 7	217.76
11	215.63	Feb. 19, 1958	216.77	Aug. 24	217.43	Dec. 5	218.38

2/3-26Q2. H. W. Pepper. Dug domestic and stock water-table well in clay, diam 4 ft, depth 22 ft, lined with concrete to 22. Lsd about 420 ft above msl. MP floor of pump house, 1.25 ft above lsd. Highest water level 1.08 below lsd, Feb. 10, 1949; lowest 18.67 below lsd, Nov. 8, 1952. Records available: 1948-60.

Jan. 4, 1956	1.34	Apr. 4, 1956	4.51	June 21, 1956	7.42	Sept. 10, 1956	12.67
10	3.25	10	5.67	25	7.59	14	12.50
21	3.08	14	6.00	30	8.09	21	13.59
27	3.92	21	6.59	July 5	8.50	30	13.92
31	4.50	24	6.75	11	8.92	Oct. 7	14.67
Feb. 7	5.25	30	7.17	21	10.00	14	14.75
14	3.75	May 5	7.17	26	10.25	20	12.67
21	2.84	10	6.92	31	11.19	25	4.67
29	3.59	14	7.09	Aug. 3	9.09	31	3.34
Mar. 5	3.09	21	7.51	11	10.34	Nov. 4	3.67
8	3.01	24	7.67	14	11.00	11	4.83
14	4.42	31	7.75	21	13.09	14	5.59
20	5.75	June 3	8.01	25	12.84	21	4.10
26	3.09	10	7.75	31	11.50	30	5.83
31	3.84	14	7.59	Sept. 5	12.10	Dec. 7	6.08

2/3-26Q2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 10, 1956	5.59	Nov. 24, 1957	11.59	Nov. 25, 1958	3.59	Oct. 31, 1959	6.50
14	3.50	30	10.67	30	4.34	Nov. 7	6.34
21	3.50	Dec. 6	4.75	Dec. 7	3.92	14	7.09
25	3.67	12	3.92	14	3.17	21	4.92
31	4.84	18	4.50	21	3.34	26	3.59
Jan. 1, 1957	5.00	21	2.59	31	3.42	30	4.25
7	5.00	31	3.25	Jan. 1, 1959	3.50	Dec. 7	5.17
14	4.25	Jan. 1, 1958	3.42	7	4.25	14	3.50
21	5.75	7	4.34	14	3.17	21	4.50
28	6.25	14	3.25	21	3.59	31	5.09
Feb. 7	4.17	21	3.50	28	2.84	Jan. 7, 1960	5.84
14	4.67	31	2.59	31	3.17	14	4.67
21	6.09	Feb. 7	4.09	Feb. 7	3.84	21	4.09
28	3.34	21	3.75	14	2.92	31	3.50
Mar. 7	1.83	28	3.50	21	3.50	Feb. 7	2.75
14	3.17	Mar. 7	4.59	28	4.25	14	3.25
21	3.83	14	4.84	Mar. 5	5.00	21	4.59
28	5.42	21	5.75	14	5.17	29	5.84
Apr. 4	4.17	28	5.00	19	5.75	Mar. 7	4.67
10	4.42	Apr. 7	5.42	25	4.92	14	3.84
17	5.75	14	5.59	31	3.17	21	4.17
25	6.59	21	2.50	Apr. 4	3.67	31	3.75
May 1	7.25	28	4.25	10	5.42	Apr. 7	4.50
7	7.59	May 4	5.84	14	5.84	14	5.17
14	7.92	11	6.42	21	6.34	21	3.59
21	8.25	18	7.42	30	6.25	30	4.50
28	8.09	25	8.09	May 7	5.67	May 7	5.50
June 4	8.67	31	8.34	14	5.92	14	5.75
11	9.17	June 7	6.67	19	3.67	21	2.92
18	9.09	14	7.67	25	5.17	31	4.67
25	10.00	21	8.42	31	5.92	July 7	9.42
July 1	10.42	28	8.09	June 7	5.59	14	10.26
8	11.59	July 7	6.84	14	5.25	21	11.26
15	11.59	14	8.25	21	6.42	31	12.67
21	11.92	24	9.42	25	6.75	Aug. 7	13.42
28	12.92	31	10.59	30	7.34	14	14.00
Aug. 4	13.75	Aug. 7	11.92	July 7	7.50	21	14.75
10	13.75	14	13.17	14	8.09	31	15.25
17	14.00	21	14.17	21	8.75	Sept. 7	15.59
25	14.42	28	14.42	25	9.17	14	15.67
31	14.67	Sept. 1	14.67	31	10.25	21	15.92
Sept. 5	15.00	7	15.09	Aug. 7	10.67	30	16.17
11	15.25	14	15.75	14	11.59	Oct. 7	16.34
17	15.50	21	15.75	21	12.67	14	15.75
21	15.67	30	16.34	24	12.92	21	16.17
25	15.84	Oct. 7	16.50	31	14.00	31	15.00
30	16.00	14	16.75	Sept. 7	14.09	Nov. 7	15.00
Oct. 1	16.00	21	16.50	14	14.67	14	12.55
7	16.00	25	16.84	21	14.17	21	2.42
14	16.09	31	17.17	30	15.00	30	3.55
21	16.25	Nov. 5	16.59	Oct. 7	15.09	Dec. 7	3.75
28	16.34	10	8.50	14	6.09	14	4.50
Nov. 7	16.42	14	3.09	21	7.59	21	3.09
12	16.42	20	2.84	24	6.34	31	4.17
18	13.17						

Douglas County

23/23-36H1. Palisades Irrigation District. Dug unused water-table well in gravel, diam 40 to 72 in, depth 152 ft, lined with concrete to 152. Lsd about 1,035 ft above msl. MP top of I-beam pump support, 3.00 ft above lsd. Highest water level 134.44 below lsd, June 29, 1959; lowest 142.88 below lsd, Oct. 27, 1956. Records available: 1943, 1953-60.

Apr. 26, 1956	140.15	Dec. 20, 1957	140.76	Dec. 21, 1958	141.74	Jan. 27, 1960	136.54
June 25	140.86	Feb. 27, 1958	140.68	Apr. 29, 1959	132.15	Mar. 30	136.09
Oct. 27	142.88	Apr. 29	139.30	June 29	134.44	May 26	136.92
Dec. 14	142.32	June 12	140.34	Aug. 29	136.86	July 21	139.45
June 21, 1957	140.05	Aug. 27	141.98	Nov. 1	137.24	Sept. 26	140.86
Aug. 20	141.80	Oct. 20	142.27	Dec. 2	136.84	Nov. 28	139.78
Oct. 27	141.89						

j Area flooded in March and well temporarily inundated.

25/22-21J1. City of Waterville, well 2. Drilled unused water-table well in basalt, diam 10 in, depth 591 ft, cased to 536, perforated 30-45. Lsd about 2,620 ft above msl. MP top of casing, at lsd. Highest water level 22.71 below lsd, Apr. 29, 1959; lowest 55.49 below lsd, Aug. 21, 1955. Records available: 1954-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 24, 1956	31.04	Apr. 23, 1957	23.38	Aug. 26, 1958	46.49	Nov. 1, 1959	28.65
Apr. 26	27.14	June 20	25.24	Oct. 20	29.70	Dec. 2	27.68
June 25	27.47	Aug. 26	40.03	Dec. 20	27.05	Jan. 26, 1960	26.48
Aug. 21	46.55	Oct. 27	28.24	Mar. 3, 1959	25.91	Mar. 30	24.56
Oct. 15	32.53	Dec. 19	26.76	Apr. 29	22.71	May 26	23.07
Dec. 14	28.65	Feb. 26, 1958	25.43	June 29	27.70	Sept. 26	44.37
Feb. 20, 1957	27.89	June 28	29.63	Aug. 29	41.30	Nov. 28	27.99

Franklin County

9/29-25D1. E. T. Lindar. Rd. 36 and Court St., Pasco. Dug unused water-table well in terrace gravel of Columbia River, diam 5 ft, depth 45 ft, lined with concrete to 45. Lsd about 369 ft above msl. MP top of plank cover, 1.73 ft above lsd. Highest water level 25.99 below lsd, June 29, 1956; lowest 38.17 below lsd, Apr. 7, 1942. Records available: 1940-59. No measurement made in 1960.

Feb. 21, 1956	29.59	Feb. 27, 1957	29.59	Jan. 17, 1958	29.12	Dec. 16, 1958	28.76
Apr. 22	28.39	Apr. 28	28.99	Apr. 25	29.26	Feb. 26, 1959	29.35
June 29	25.99	June 26	28.35	June 9	29.04	June 25	27.77
Aug. 25	26.37	Aug. 22	27.14	Aug. 21	27.99	Oct. 26	27.87
Oct. 7	26.50	Oct. 24	27.63	Oct. 23	27.43	Nov. 28	30.47
Dec. 20	28.52	Nov. 28	30.74				

13/30-26G2. M. M. Poe. Dug stock water-table well in glacial outwash gravel, diam 6 ft, depth 35 ft, cribbed with wood to 35. Lsd about 674 ft above msl. MP top of 6 x 6-in timber over concrete curbing, east side of well, midway between ends, 2.82 ft above lsd. Highest water level 2.08 below lsd, June 20, 1959; lowest 30.61 below lsd, Oct. 24, 1952. Records available: 1940-60.

Mar. 20, 1956	20.48	July 27, 1957	18.21	Sept. 21, 1958	9.78	June 20, 1959	2.08
May 26	22.11	Sept. 21	15.90	Oct. 20	7.14	Aug. 21	2.27
July 20	22.72	Nov. 28	15.83	Nov. 22	5.67	Apr. 29, 1960	3.12
Sept. 22	21.44	Jan. 17, 1958	11.85	Dec. 21	4.81	June 23	2.86
Nov. 22	17.99	Mar. 25	10.68	Jan. 24, 1959	3.76	Aug. 18	5.24
Jan. 26, 1957	16.78	Apr. 15	10.51	Mar. 22	2.70	Oct. 14	4.94
Mar. 29	16.60	June 5	11.70	Apr. 16	2.52	Dec. 14	4.76
May 20	16.76	July 21	11.99				

14/29-1R1. Herman Khuns. Drilled stock water-table well in basalt, diam 6 in, depth 265 ft. Lsd about 910 ft above msl. MP 3/8-in hole east side of casing, 0.50 ft above lsd. Highest water level 50.22 below lsd, Oct. 13, 1960; lowest 187.46 below lsd, Nov. 26, 1951, Apr. 30, 1953. Records available: 1950-60.

Mar. 30, 1956	127.33	Mar. 29, 1957	106.26	Feb. 23, 1959	73.83	Apr. 29, 1960	60.86
May 26	122.35	Dec. 13	83.60	June 20	66.95	June 23	55.25
July 20	111.92	Feb. 25, 1958	86.25	Aug. 21	61.82	July 20	53.19
Sept. 22	101.16	Apr. 15	86.80	Oct. 7	62.84	Aug. 17	51.83
Nov. 22	102.91	July 21	75.80	Dec. 16	59.82	Oct. 13	50.22
Jan. 26, 1957	105.68	Oct. 20	70.68	Feb. 19, 1960	60.88	Dec. 13	50.92

Grant County

17/24-4J1. William Sund. Drilled stock water-table well in basalt, diam 6 in, depth 320 ft, cased to 22. Lsd about 1,267 ft above msl. MP top of plank pump support, north side of pump, 0.30 ft above lsd. Highest water level 116.45 below lsd, Oct. 18, 1958; lowest 208.80 below lsd, Oct. 25, 1952. Records available: 1949-58. Measurement discontinued.

Jan. 23, 1956	162.52	Sept. 22, 1956	163.88	May 18, 1957	149.89	Apr. 28, 1958	142.41
Mar. 25	161.12	Nov. 18	154.02	Oct. 20	145.96	July 7	131.34
May 27	159.92	Jan. 19, 1957	152.35	Dec. 15	145.65	Oct. 18	116.45
July 11	158.46	Mar. 23	151.48	Feb. 26, 1958	152.84		

18/30-34M1. Rulon Hanson. Formerly Andrew and Adeline Cruden. Drilled unused water-table well in basalt, diam 6 in, depth 147 ft. Lsd about 1,175 ft above msl. MP top south side of casing, 0.40 ft above lsd. Highest water level 48.35 below lsd, Aug. 21, 1959; lowest 108.70 below lsd, Oct. 29, 1947. Records available: 1943-60.

18/30-34M1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1956	b73.92	Mar. 29, 1957	67.96	Sept. 20, 1958	53.47	Jan. 20, 1960	55.62
Feb. 19	71.38	Apr. 20	a75.58	Nov. 22	55.57	Feb. 19	54.69
Mar. 19	71.37	May 19	65.48	Jan. 29, 1959	55.77	Mar. 21	55.22
Apr. 22	b71.23	June 22	a71.36	Mar. 22	55.64	Apr. 28	60.67
May 26	b70.49	July 27	61.71	Apr. 16	56.99	May 24	58.53
June 23	a77.54	Sept. 21	60.00	May 13	a61.47	June 22	58.71
July 20	a67.65	Nov. 28	60.41	July 21	52.08	July 20	a50.72
Aug. 25	a64.92	Jan. 17, 1958	61.01	Aug. 21	48.35	Aug. 17	a57.19
Sept. 22	a64.33	Mar. 25	62.40	Sept. 16	48.73	Sept. 13	57.76
Oct. 21	a64.90	May 6	61.30	Oct. 23	b53.07	Oct. 11	a55.78
Nov. 22	a66.95	June 6	59.41	Nov. 19	53.69	Nov. 6	a57.26
Dec. 22	65.57	July 21	57.30	Dec. 15	53.42	Dec. 13	a55.92
Jan. 26, 1957	64.05	Aug. 14	53.21				

a Well being pumped.

b Well pumped recently.

19/26-9C1. Paul V. Adams. Formerly Big Bend Land Co. Drilled domestic (previously reported unused) water-table well in basalt, diam 8 in, depth 429 ft, cased to 300(?). Lsd about 1,241 ft above msl. MP top south side of casing, 0.60 ft above lsd. Highest water level 137.46 below lsd, Oct. 20, 1959; lowest 183.41 below lsd, Sept. 18, 1950. Records available: 1949-60.

Jan. 23, 1956	159.35	June 16, 1957	154.94	Oct. 11, 1958	146.91	Oct. 20, 1959	137.46
Feb. 20	158.90	July 16	154.60	Nov. 15	145.97	Nov. 16	150.47
Mar. 24	158.67	Aug. 18	154.26	Dec. 14	144.68	Dec. 18	147.37
Apr. 21	158.41	Sept. 15	153.91	Jan. 17, 1959	144.20	Jan. 21, 1960	146.07
May 20	158.27	Oct. 17	153.62	Feb. 14	143.50	Feb. 16	144.91
June 16	158.30	Nov. 17	153.19	Mar. 14	143.17	Mar. 22	143.46
July 14	158.32	Dec. 14	152.60	Apr. 5	142.67	Apr. 27	145.58
Aug. 19	158.17	Jan. 12, 1958	152.10	14	142.45	May 27	145.28
Sept. 16	158.05	Feb. 16	151.60	May 12	142.06	June 21	145.53
Oct. 16	157.72	Mar. 16	151.18	June 9	141.47	July 19	149.40
Nov. 12	157.20	Apr. 16	150.73	July 6	140.91	Aug. 16	152.23
Dec. 16	156.69	May 15	150.43	Aug. 4	140.23	Sept. 14	b172.46
Jan. 13, 1957	156.38	June 11	149.92	Sept. 2	139.40	Oct. 11	b150.51
Mar. 17	155.60	July 14	149.55	17	138.70	Nov. 9	144.57
Apr. 14	154.21	Aug. 15	148.78	19	138.61	Dec. 15	143.01
May 12	155.09	Sept. 14	147.87				

b Well pumped recently.

19/26-34D1. E. B. Cole. Drilled stock water-table well in sand, diam 6 in, depth unknown (previously reported 96 ft, but well has been deepened). Lsd about 1,172 ft above msl. MP top edge of $\frac{1}{2}$ -in hole, south side of casing, 0.67 ft above lsd. Highest water level 88.79 below lsd, Nov. 19, 1960; lowest 107.56 below lsd, Jan. 21, 1960. Records available: 1939-60.

Jan. 23, 1956	94.16	May 12, 1957	94.03	Sept. 14, 1958	96.55	Nov. 16, 1959	91.69
Mar. 25	93.52	Aug. 24	93.34	Oct. 18	b98.81	Jan. 21, 1960	107.56
May 27	93.93	Oct. 20	b102.63	Mar. 21, 1959	95.58	Mar. 22	98.86
July 22	93.86	Dec. 21	b103.62	Apr. 5	96.97	May 27	89.75
Sept. 22	95.11	Feb. 26, 1958	95.10	14	91.98	July 19	91.91
Nov. 18	93.81	Mar. 15	98.14	May 12	92.06	Sept. 14	93.77
Jan. 19, 1957	94.48	June 5	95.69	July 20	91.60	Nov. 19	88.79
Mar. 24	93.47	July 17	99.59	Sept. 16	b101.53		

b Well pumped recently.

19/28-25L1. Bill Hattori. Drilled unused water-table well in basalt, diam 12 in, depth 500 ft. Lsd about 1,192 ft above msl. MP top east side of casing, 0.20 ft above lsd. Highest water level 42.59 below lsd, Oct. 11, 1960; lowest 180.30 below lsd, Sept. 19, 1950. Records available: 1949-60.

Jan. 17, 1956	59.05	Mar. 23, 1957	53.37	Oct. 17, 1958	45.02	Jan. 20, 1960	46.29
Feb. 20	58.40	May 18	52.21	Nov. 22	46.02	Feb. 16	46.67
Mar. 26	58.65	June 22	52.19	Dec. 20	46.60	Mar. 22	47.01
Apr. 15	58.53	July 20	51.02	Feb. 23, 1959	47.58	Apr. 28	47.21
May 27	57.35	Sept. 21	49.78	Apr. 15	47.79	May 24	47.39
June 23	56.56	Jan. 25, 1958	49.82	June 24	48.01	June 21	46.20
July 22	55.91	Mar. 28	49.82	July 21	47.23	July 20	45.29
Aug. 25	54.36	May 7	49.80	Aug. 20	45.59	Aug. 16	44.08
Sept. 23	53.38	June 8	49.72	Sept. 18	44.66	Sept. 14	42.75
Oct. 21	53.19	July 21	48.56	Oct. 21	44.59	Oct. 11	42.59
Nov. 18	53.20	Aug. 14	47.10	Nov. 18	44.95	Nov. 7	42.82
Dec. 23	53.27	Sept. 20	46.08	Dec. 17	45.62	Dec. 13	43.73
Jan. 19, 1957	52.92						

20/23-28J1. George Weber. Drilled domestic and stock water-table well in basalt, diam 6 in, depth 446 ft. Lsd about 1,380 ft above msl. MP $\frac{1}{2}$ -in hole in southwest side of pumpbase, 0.38 ft above lsd. Highest water level 89.60 below lsd, Nov. 10, 1960; lowest 270.78 below lsd, Nov. 22, 1954. Records available: 1949-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 23, 1956	192.45	May 12, 1957	137.98	Oct. 18, 1958	106.04	Nov. 17, 1959	96.86
Mar. 24	192.03	Aug. 25	127.61	Dec. 13	104.32	Jan. 21, 1960	96.72
May 20	189.42	Oct. 20	123.08	Feb. 23, 1959	103.36	Mar. 22	97.63
July 15	180.17	Dec. 15	118.88	Apr. 14	103.65	May 23	98.71
Sept. 22	160.75	Feb. 16, 1958	117.49	May 12	104.22	July 19	95.64
Nov. 12	156.41	Apr. 24	117.10	July 20	102.46	Sept. 14	94.60
Jan. 13, 1957	145.24	July 18	113.80	Sept. 17	98.78	Nov. 10	89.60
Mar. 23	140.67						

a Well being pumped.

20/25-15Q1. W. E. Hardy. Drilled unused water-table well in sand, diam 5 in depth 175 ft. Lsd about 1,219 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 31.34 below lsd, Sept. 13, 1960; lowest 151.54 below lsd, Sept. 1, 1951. Records available: 1949-60.

Jan. 20, 1956	75.86	Mar. 17, 1957	56.24	Dec. 14, 1958	37.90	Feb. 16, 1960	35.41
Feb. 22	75.12	Apr. 14	55.62	Feb. 14, 1959	37.74	Mar. 22	35.69
Mar. 24	74.51	May 12	53.30	Apr. 4	38.28	Apr. 27	35.38
Apr. 21	73.70	June 16	53.05	Apr. 14	38.24	May 23	34.64
May 20	72.61	Aug. 18	48.99	May 12	37.99	June 21	34.26
June 16	70.57	Oct. 17	45.04	July 20	35.31	July 19	33.16
July 15	68.02	Dec. 15	44.98	Aug. 20	34.34	Aug. 16	32.32
Aug. 19	64.00	Feb. 16, 1958	43.24	Sept. 17	33.90	Sept. 13	31.34
Sept. 16	61.16	Apr. 28	45.15	Oct. 19	34.06	Oct. 11	31.42
Oct. 20	58.69	July 17	40.02	Nov. 17	34.56	Nov. 9	31.89
Nov. 12	57.70	Aug. 13	38.79	Dec. 18	34.83	18	31.94
Dec. 16	57.30	Oct. 11	37.37	Jan. 18, 1960	35.37	Dec. 15	32.51
Jan. 13, 1957	56.85						

21/28-34A1. Ted Grant. Drilled unused water-table well in basalt, diam 12 in, depth 118 ft. Lsd 1,256.69 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 26.81 below lsd, Aug. 18, 1956; lowest 96.91 below lsd, Sept. 11, 1946. Records available: 1939-60.

Apr. 14, 1956	56.27	May 11, 1957	48.80	Dec. 13, 1958	46.69	Jan. 18, 1960	50.85
May 19	39.97	June 15	43.47	Jan. 17, 1959	50.94	Feb. 16	53.38
June 16	35.88	July 14	37.05	Mar. 14	55.67	Mar. 23	56.18
July 14	32.78	Sept. 14	34.11	Apr. 15	57.69	Apr. 27	52.30
Aug. 18	26.81	Nov. 16	40.08	May 13	45.55	June 21	34.54
Sept. 15	33.38	Jan. 11, 1958	48.91	July 19	36.60	July 20	32.35
Oct. 16	35.16	Mar. 16	57.38	Aug. 20	32.76	Aug. 15	32.21
Nov. 10	38.14	Apr. 30	58.49	Sept. 18	34.22	Sept. 13	32.93
Dec. 15	44.84	July 16	32.15	Oct. 22	37.81	Oct. 11	34.73
Jan. 12, 1957	49.78	Aug. 13	32.27	Nov. 18	41.82	Nov. 7	37.96
Mar. 16	56.21	Oct. 11	36.29	Dec. 17	46.38	Dec. 12	43.02
Apr. 13	58.66	Nov. 15	41.93				

Grays Harbor County

16/11W-18N4. City of Westport. Drilled observation water-table well in coarse sand and pea gravel, diam 4 in, depth 48 ft, cased to 48. Lsd 13.00 ft above msl. MP top of casing, 2.69 ft above lsd. Highest water level 3.3 below lsd, Jan. 9, 1956; lowest 9.91 below lsd, Oct. 18, 1954. Records available: 1949-60. Measurements by City of Westport.

Jan. 9, 1956	3.3	Jan. 5, 1957	5.5	Apr. 21, 1958	4.6	May 21, 1959	5.6
Feb. 20	4.0	Feb. 5	5.3	May 21	5.6	July 29	7.8
Mar. 5	3.4	Mar. 5	4.9	July 29	7.8	Sept. 3	8.7
Apr. 10	3.9	Apr. 10	5.6	Sept. 3	8.7	Oct. 20	8.4
June 26	6.3	May 18	6.1	Oct. 20	8.4	Dec. 14	9.2
July 10	7.3	Sept. 15	8.9	Dec. 14	9.2	Jan. 26, 1960	5.0
Aug. 21	7.8	Dec. 18	7.4	Jan. 6, 1959	5.5	Mar. 9	5.2
Sept. 18	8.4	Jan. 6, 1958	5.5	Feb. 14	4.3	Apr. 7	5.3
Nov. 2	8.5	Feb. 14	4.3	Mar. 31	4.9	June 21	6.1
Dec. 11	8.2	Mar. 31	4.9	Apr. 21	4.6		

King County

21/5-6P1. U. S. Geol. Survey. Driven observation water-table well in sand, diam $1\frac{1}{2}$ in, depth 16 ft, cased to 14, screened 14-16. Lsd about 50 ft above msl. MP top of $1\frac{1}{2}$ -in pipe cap at $\frac{1}{2}$ -in hole, 0.38 ft above lsd. Highest water level 1.92 below lsd, Jan. 30, 1959; lowest 8.85 below lsd, Sept. 15, 1958. Records available: 1952-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 14, 1956	2.87	Jan. 31, 1958	2.97	Oct. 8, 1958	8.78	Aug. 17, 1959	7.73
June 6	5.39	Feb. 24	2.97	30	7.98	Sept. 17	7.54
Mar. 7, 1957	5.45	May 7	4.91	Nov. 21	4.70	Oct. 16	6.32
27	3.77	22	5.69	Dec. 15	3.05	Nov. 29	j1.10
Apr. 30	4.42	June 5	6.20	Jan. 9, 1959	2.83	Mar. 1, 1960	3.91
July 1	6.76	27	6.06	30	1.92	Apr. 28	3.97
30	7.40	July 9	7.48	Mar. 12	4.01	May 31	4.26
Aug. 27	7.89	23	7.99	Apr. 13	4.14	June 24	5.51
Sept. 30	7.38	Aug. 8	7.14	May 18	4.43	July 28	7.19
Oct. 28	8.02	29	8.78	June 15	4.25	Aug. 29	7.30
Nov. 27	7.17	Sept. 15	8.85	July 15	6.58	Sept. 29	7.88
Jan. 2, 1958	4.52	26	8.72				

j Area flooded.

24/5-4D1. City of Bellevue. Water Dist. 68. Drilled unused artesian well in sand and gravel, diam 12 to 8 in, depth 610 ft, cased to 600, perforated 205-230, 545-600. Lsd about 58 ft above msl. MP top edge of collar on casing, 1.00 ft above lsd. Highest water level 5.24 below lsd, Mar. 19, 1946; lowest 19.60 below lsd, Aug. 27, 1951. Records available: 1944, 1946, 1951-59. Measurement discontinued; well destroyed.

Mar. 14, 1956	7.46	Nov. 27, 1957	8.10	June 5, 1958	7.69	Nov. 21, 1959	8.25
June 6	7.28	Jan. 2, 1958	8.00	27	7.89	Dec. 15	8.90
Feb. 28, 1957	7.51	31	7.73	July 9	8.03	Jan. 9, 1960	7.57
Mar. 27	7.49	Feb. 24	7.42	23	7.88	30	8.02
Apr. 30	7.23	Mar. 10	7.79	Aug. 8	8.03	Mar. 12	7.89
May 28	7.46	27	7.64	29	8.11	Apr. 13	7.80
July 1	7.46	Apr. 9	7.79	Sept. 15	8.43	May 18	7.35
30	7.74	24	7.60	26	8.56	June 15	7.80
Aug. 27	7.97	May 7	7.63	Oct. 8	8.59	July 15	7.20
Sept. 30	8.10	21	7.65	30	8.45	Aug. 17	8.15
Oct. 28	8.17						

26/4-10D1. U. S. Geol. Survey. Driven observation water-table well in sand, diam $1\frac{1}{2}$ in, depth 13 ft, cased to 11, screened 11-13. Lsd about 100 ft above msl. MP $\frac{1}{2}$ -in hole in pipe cap, at lsd. Highest water level 1.80 below lsd, Feb. 23, 1954; lowest 11.61 below lsd, Oct. 16, 1959. Records available: 1952-60.

Mar. 14, 1956	3.25	Jan. 31, 1958	10.10	Aug. 29, 1958	10.22	July 15, 1959	8.40
June 6	6.74	Feb. 24	10.21	Sept. 15	10.34	Aug. 17	9.48
Feb. 28, 1957	6.50	Mar. 11	2.15	26	10.68	Sept. 17	10.22
Mar. 27	2.25	27	2.88	Oct. 8	11.07	Oct. 16	11.61
Apr. 30	3.45	Apr. 9	3.89	30	11.38	Nov. 24	10.48
May 28	5.48	24	4.35	Nov. 21	11.37	Mar. 1, 1960	4.63
July 1	7.80	May 7	5.27	Dec. 15	10.89	Apr. 28	6.35
30	9.14	21	6.09	Jan. 28, 1959	4.61	May 31	7.62
Aug. 27	9.80	June 5	6.94	Mar. 12	3.06	June 24	8.47
Sept. 30	10.61	27	8.11	Apr. 13	4.48	July 28	9.42
Oct. 28	10.89	July 8	8.72	May 18	6.06	Aug. 29	10.08
Dec. 4	11.28	23	8.81	June 15	6.40	Sept. 29	10.72
Jan. 2, 1958	10.98	Aug. 8	9.74				

Kitsap County

23/1-2C2. Earl Larson. Formerly W. A. Hiersch. Dug domestic water-table well in fluvioglacial sand, diam 36 in, depth 61 ft, cased to 60. Lsd about 280 ft above msl. MP top of plank cover, at lsd. Highest water level 43.20 below lsd, June 10, 1951; lowest 60.32 below lsd, Mar. 26, 1945. Records available: 1932-60.

Jan. 26, 1956	49.05	Dec. 5, 1956	49.50	May 28, 1958	50.42	Mar. 5, 1959	52.71
Mar. 2	46.11	Jan. 28, 1957	51.71	July 3	50.43	Apr. 3	51.35
29	45.96	Mar. 8	51.07	Sept. 4	51.57	July 10	48.56
May 3	43.26	25	50.63	Oct. 3	52.01	Oct. 20	51.41
28	43.42	Apr. 1	50.82	Nov. 4	52.98	Dec. 16	52.53
July 2	44.24	Oct. 2	50.72	Dec. 4	53.46	Mar. 31, 1960	51.36
Aug. 6	45.40	Nov. 19	51.94	31	54.06	June 3	48.57
Sept. 26	47.21	Mar. 25, 1958	51.94	Jan. 27, 1959	54.96	Sept. 27	50.08
Nov. 5	48.52						

Kittitas County

20/15-25Q1. Mr. Ackerlund. Dug domestic water-table well in alluvium of flood plain along Yakima River, diam 5 ft, depth 10 ft, cribbed with wood to 10. Lsd about 1,905 ft above msl. MP top of plank deck southeast side of pump column, at lsd (since Aug. 21, 1957). Highest water level 3.18 below lsd, Mar. 12, 1949; lowest 9.33 below lsd, May 2, 1958. Records available: 1946-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 27, 1956	6.48	Dec. 20, 1957	9.27	Apr. 29, 1959	8.09	Mar. 29, 1960	7.69
June 25	7.42	Feb. 27, 1958	7.66	June 29	7.56	June 6	7.44
Aug. 21	7.55	May 2	9.33	Aug. 3	8.48	July 5	7.45
Feb. 20, 1957	8.65	June 29	6.80	Sept. 15	8.21	Aug. 30	8.24
Mar. 15	7.55	Aug. 27	8.03	Nov. 10	8.50	Sept. 26	7.54
Apr. 23	7.97	Dec. 21	7.16	Dec. 22	6.81	Oct. 24	8.56
June 20	7.87	Mar. 8, 1959	7.04	Jan. 27, 1960	7.98	Nov. 28	7.71
Aug. 15	7.99	Apr. 1	7.47	Feb. 29	7.76		

Klickitat County

3/15-28H1. Frank Garner. Drilled unused water-table well in basalt and cemented gravel, diam 6 in, depth 85 ft. Lsd about 1,600 ft above msl. MP top north side of casing, 1.80 ft above lsd. Highest water level 10.31 below lsd, Feb. 24, 1959; lowest 15.41 below lsd, Dec. 3, 1960. Records available: 1957-60.

Aug. 21, 1957	13.90	June 24, 1958	12.67	Apr. 21, 1959	11.78	Mar. 25, 1960	13.10
Oct. 23	14.31	Aug. 21	13.45	June 23	12.01	May 23	13.23
Dec. 15	14.13	Oct. 23	15.09	Aug. 24	14.07	July 28	14.59
Feb. 29, 1958	12.14	Dec. 15	13.85	Oct. 24	14.38	Oct. 6	15.29
Apr. 24	11.72	Feb. 24, 1959	10.31	Nov. 27	14.48	Dec. 3	15.41

4/16-10B1. Albert Kastel. Drilled unused water-table well in basalt, diam 6 in, depth 178 ft. Lsd about 1,715 ft above msl. MP top south side of casing, 1.00 ft above lsd (since June 24, 1958). Highest water level 2.76 below lsd, Apr. 24, 1958; lowest 6.68 below lsd, July 28, 1960. Records available: 1957-60.

Aug. 21, 1957	5.19	June 24, 1958	2.89	Oct. 24, 1959	4.79	May 23, 1960	3.83
Oct. 23	4.16	Aug. 21	5.43	Nov. 27	4.41	July 28	6.68
Dec. 15	3.76	Oct. 23	4.93	Jan. 21, 1960	4.35	Oct. 6	6.34
Feb. 19, 1958	2.78	June 23, 1959	3.37	Mar. 25	3.47	Dec. 3	5.87
Apr. 24	2.76	Aug. 24	5.12				

4/17-31L1. Vic Thompson. Drilled unused water-table well in basalt, diam 14 in, depth 139 ft. Lsd about 1,870 ft above msl. MP top north side of casing, 1.70 ft above lsd. Highest water level 3.79 below lsd, Feb. 24, 1959; lowest 7.63 below lsd, Aug. 24, 1959. Records available: 1957-60.

Aug. 21, 1957	6.75	Aug. 21, 1958	6.58	June 23, 1959	5.57	May 23, 1960	3.93
Oct. 25	5.86	Oct. 23	6.35	Aug. 24	7.63	July 28	6.49
Dec. 15	5.63	Dec. 15	4.51	Oct. 24	6.06	Oct. 6	6.15
Apr. 24, 1958	4.26	Feb. 24, 1959	3.79	Nov. 27	6.07	Dec. 3	6.33
June 24	4.57	Apr. 21	5.41	Mar. 25, 1960	4.02		

Lewis County

11/1W-5H1. Mrs. Joseph Sommer. Dug domestic and stock water-table well in sand, diam 4 ft, depth 46 ft, lined with concrete to 28. Lsd about 345 ft above msl. MP top of 4- x 6-in timber in trap opening, at lsd. Highest water level 30.82 below lsd, Nov. 19, 1958; lowest 44.50 below lsd, Oct. 22, 1943. Records available: 1942-60.

Jan. 27, 1956	34.50	Apr. 30, 1957	37.41	Sept. 30, 1958	40.01	Nov. 3, 1959	40.29
Feb. 28	33.95	Aug. 21	38.94	Oct. 24	40.34	Dec. 4	39.76
Mar. 28	32.76	Oct. 1	39.92	Nov. 19	30.82	Jan. 6, 1960	40.00
May 2	35.30	22	39.83	Dec. 14	35.68	28	34.05
29	35.80	Nov. 21	40.63	Jan. 28, 1959	32.70	Mar. 1	38.94
June 19	36.09	Dec. 14	40.64	Feb. 24	39.25	Apr. 27	33.80
July 31	38.78	Jan. 30, 1958	31.41	Mar. 27	38.73	May 31	36.69
Aug. 28	39.85	Feb. 19	33.84	Apr. 21	38.04	July 7	37.61
Sept. 25	39.10	Mar. 26	37.94	May 28	37.84	29	38.02
Nov. 29	39.68	Apr. 23	33.85	June 23	38.04	Aug. 23	37.44
Jan. 29, 1957	39.36	May 27	38.21	Aug. 7	39.69	Oct. 7	38.82
Mar. 6	34.25	June 23	38.26	Sept. 9	39.11	28	35.85
26	38.04	Aug. 20	39.47	Oct. 6	39.67	Dec. 5	39.76

13/1W-9E1. S. A. Connolly. Dug domestic water-table well in sand and gravel, diam 27 in, depth 29 ft, lined with concrete to 29. Lsd about 575 ft above msl. MP top of wooden cover, 1.20 ft above lsd. Highest water level 10.83 below lsd, May 31, 1960; lowest 24.89 below lsd, Dec. 5, 1952. Records available: 1952-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 18, 1956	12.34	Feb. 19, 1958	13.08	Feb. 24, 1959	12.91	Jan. 28, 1960	13.13
June 1	15.09	Mar. 26	13.62	Mar. 27	12.18	Mar. 1	12.64
Aug. 29	18.79	Apr. 23	12.70	Apr. 21	12.94	Apr. 27	10.92
Oct. 31	19.38	May 27	14.30	May 28	13.14	May 31	10.83
Nov. 30	16.20	June 23	15.51	June 23	14.00	Jul. 7	14.75
Feb. 12, 1957	13.50	Aug. 20	19.13	Aug. 6	15.02	29	15.70
Oct. 1	20.91	Sept. 30	21.94	Sept. 9	18.59	Aug. 23	18.23
22	22.16	Oct. 24	22.86	Oct. 6	20.02	Oct. 7	20.57
Nov. 21	21.26	Nov. 19	17.98	Nov. 3	18.81	23	20.73
Dec. 14	20.83	Dec. 14	15.04	Dec. 4	18.43	Dec. 5	21.47
Jan. 30, 1958	13.71	Jan. 28, 1959	11.93	Jan. 6, 1960	13.83		

13/1W-28P1. R. L. Wade. Drilled domestic and irrigation artesian well in sand, diam 6 in, depth 135 ft, cased to 135. Lsd about 375 ft above msl. MP center of gage, 3.60 ft above lsd. Highest water level 63.8 above lsd, Apr. 18, 1956; lowest 29.1 above lsd, Feb. 12, 1957. Records available: 1953-60.

Apr. 18, 1956	+63.8	Jan. 30, 1958	+36.6	May 28, 1959	+36.5	Jan. 28, 1960	+36.5
Sept. 20	59.7	Feb. 19	36.1	June 23	35.5	Mar. 1	37.0
Oct. 31	61.6	Apr. 23	37.0	Aug. 6	34.5	Apr. 27	36.5
Nov. 30	62.1	Oct. 24	35.9	Sept. 9	33.5	May 31	36.5
Feb. 12, 1957	29.1	Nov. 19	35.6	Oct. 6	36.0	Aug. 23	35.5
Oct. 1	32.1	Dec. 14	36.1	Nov. 3	36.5	Oct. 7	35.5
22	34.1	Jan. 28, 1959	35.5	Dec. 4	36.5	28	37.5
Nov. 21	35.6	Feb. 24	35.5	Jan. 6, 1960	36.5	Dec. 5	37.5
Dec. 14	35.6	Apr. 21	36.5				

13/2W-36P1. John A. Peterson. Drilled irrigation water-table well in sand and gravel, diam 6 in, depth 136 ft, perforated 60-80, 95-107, 115-123. Lsd about 470 ft above msl. MP top of threaded collar on entry pipe, 0.65 ft above lsd. Highest water level 20.81 below lsd, Apr. 27, 1960; lowest 30.42 below lsd, Aug. 26, 1953. Records available: 1953-60.

Apr. 18, 1956	22.88	Feb. 19, 1958	23.06	Feb. 24, 1959	22.97	Jan. 28, 1960	23.46
May 31	47.52	Mar. 26	23.47	Mar. 27	22.72	Mar. 1	23.13
Aug. 29	28.01	Apr. 23	22.33	Apr. 21	23.52	Apr. 27	20.81
Oct. 30	27.47	May 27	25.79	May 28	23.59	May 31	21.93
Nov. 30	26.08	June 23	25.26	June 23	25.10	Jul. 7	26.08
Feb. 12, 1957	23.21	Aug. 20	28.33	Sept. 9	28.05	29	27.07
Oct. 1	28.88	Sept. 30	29.01	Oct. 6	28.26	Aug. 23	27.91
22	29.05	Oct. 24	29.04	Nov. 3	27.77	Oct. 7	28.27
Nov. 21	28.25	Nov. 19	26.43	Dec. 4	27.29	28	28.34
Dec. 14	26.78	Dec. 14	24.71	Jan. 6, 1960	24.47	Dec. 5	28.72
Jan. 30, 1958	23.35	Jan. 28, 1959	22.71				

a Well being pumped.

14/2W-17K2. Oscar Keto. Drilled unused water-table well in sand, diam 6 in, depth 80 ft, cased to 80. Lsd about 175 ft above msl. MP top of casing, 1.08 ft above lsd (since Oct. 7, 1957). Highest water level 6.34 below lsd, Feb. 19, 1954; lowest 15.00 below lsd, Aug. 23, 1960. Records available: 1953-60.

Jan. 27, 1956	6.42	Oct. 22, 1957	13.23	Nov. 19, 1958	8.72	Dec. 4, 1959	10.79
Mar. 28	6.60	Nov. 21	11.35	Dec. 14	8.19	Jan. 6, 1960	11.75
Apr. 17	8.00	Dec. 14	11.07	Jan. 28, 1959	6.62	28	10.12
May 2	9.15	Jan. 30, 1958	8.46	Feb. 24	7.47	Mar. 1	10.24
29	10.52	Feb. 19	7.19	Mar. 27	7.95	Apr. 27	9.09
June 19	10.00	Mar. 26	8.13	Apr. 21	8.79	May 31	10.06
July 31	11.89	Apr. 23	7.53	May 28	9.55	Jul. 7	13.18
Aug. 29	12.87	May 27	10.14	June 23	10.85	29	14.79
Sept. 20	13.06	June 2	10.44	July 27	12.60	Aug. 23	15.00
Oct. 30	11.94	Aug. 20	13.33	Sept. 9	12.83	Oct. 7	14.91
Nov. 30	10.52	Sept. 30	13.38	Oct. 6	13.59	28	13.20
Feb. 12, 1957	7.92	Oct. 24	12.46	Nov. 3	13.76	Dec. 5	12.71
Oct. 1	13.80						

Lincoln County

25/37-14M1. Charles Straub, Sr. Dug unused water-table well in basalt, diam 4 ft, depth 27 ft, cribbed with brick to 27. Lsd about 2,400 ft above msl. MP top southwest corner of brick curb, 1.00 ft above lsd. Highest water level 2.90 below lsd, Apr. 16, 1952; lowest 22.91 below lsd, Nov. 1, 1947. Records available: 1941-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 22, 1956	12.62	Oct. 19, 1957	17.96	Dec. 20, 1958	18.73	Jan. 25, 1960	19.58
Apr. 25	9.98	Dec. 19	18.35	Mar. 2, 1959	17.15	Mar. 30	18.89
Oct. 17	13.82	Feb. 8, 1958	18.24	Apr. 27	16.12	May 25	16.86
Dec. 16	14.66	Apr. 28	16.60	June 27	16.96	July 22	19.62
Apr. 24, 1957	15.98	June 28	17.08	Aug. 27	16.13	Sept. 30	20.22
June 21	16.55	Aug. 26	17.58	Oct. 31	19.02	Nov. 29	21.22
Aug. 26	17.32	Oct. 18	17.66	Dec. 1	19.07		

Okanogan County

34/26-26Q1. City of Omak, well 1. First Ave. North and East First St. Dug public-supply water-table well in stream gravel of Okanogan River, diam 12 ft, depth 30 ft, lined with concrete. Lsd about 850 ft above msl. MP top edge wood cover at $\frac{1}{2}$ -in hole, 2.90 ft below lsd. Highest water level 5.10 below lsd, May 16, 1949 (previously reported 0.66 below lsd, June 18, 1955); lowest 20.59 below lsd, Oct. 28, 1948. Records available: 1939-60.

Jan. 7, 1956	12.71	Sept. 15, 1956	13.90	May 17, 1957	8.19	Jan. 17, 1958	13.93
14	12.84	22	13.98	24	6.72	24	13.99
21	12.96	29	13.78	31	8.29	Feb. 3	14.00
28	13.38	Oct. 6	13.66	June 7	9.55	7	14.00
Feb. 4	13.57	13	13.77	14	10.60	14	13.98
11	13.35	20	13.57	21	12.20	21	13.93
18	13.33	27	13.42	28	12.35	28	13.71
25	13.17	Nov. 3	13.60	July 5	13.05	Mar. 7	13.80
Mar. 3	13.27	10	13.59	12	13.98	14	13.89
10	13.61	17	13.43	19	13.35	21	13.88
17	13.62	24	13.60	26	13.35	28	13.70
24	13.38	Dec. 1	13.80	Aug. 2	14.20	Apr. 5	13.56
31	13.42	8	13.16	9	13.79	12	13.54
Apr. 7	13.50	15	13.07	16	14.30	19	13.29
14	13.48	22	13.12	23	14.41	26	13.10
21	12.44	29	13.50	30	14.25	May 3	12.61
28	10.68	Jan. 5, 1957	13.62	Sept. 6	14.20	10	11.30
May 5	10.97	12	13.78	13	14.25	17	11.03
12	9.56	19	12.80	20	14.06	24	10.18
19	9.37	26	12.63	27	14.05	June 2	11.41
20	6.00	Feb. 2	12.65	Oct. 5	13.77	Aug. 26	a23.54
June 2	6.45	10	12.84	11	13.83	Oct. 19	13.79
9	8.00	16	13.03	18	13.87	Dec. 20	13.45
16	8.67	23	13.28	25	13.91	Apr. 1, 1959	13.57
23	9.71	Mar. 2	13.52	Nov. 1	13.98	28	12.48
30	11.00	10	13.74	8	13.90	June 27	9.06
July 7	10.66	16	13.85	16	14.01	Aug. 29	13.81
14	11.83	23	13.96	23	13.93	Nov. 1	12.65
21	12.62	26	13.98	30	13.94	Dec. 1	12.37
28	12.85	Apr. 6	13.86	Dec. 6	13.90	Jan. 26, 1960	13.35
Aug. 4	13.52	12	13.78	13	13.92	Apr. 1	13.40
12	13.97	19	13.54	20	13.95	May 26	11.38
18	13.00	26	13.38	27	13.96	July 21	a25.30
25	14.27	May 3	11.31	Jan. 3, 1958	14.07	Sept. 27	15.21
Sept. 1	13.70	10	9.35	10	13.97	Nov. 28	14.04
8	13.87						

a Well being pumped.

34/26-28A1. Charles Byrd. Dug irrigation water-table well in terrace gravel deposits, diam 36 in, depth 43 ft, lined with concrete to 43. Lsd about 1,300 ft above msl. MP top west side of concrete curb, 1.19 ft above lsd. Highest water level 28.86 below lsd, June 23, 1950; lowest 36.01 below lsd, June 21, 1957. Records available: 1939-60.

Feb. 24, 1956	33.60	Apr. 24, 1957	32.66	June 28, 1958	a33.86	Nov. 1, 1959	30.85
Apr. 26	31.44	June 21	36.01	Aug. 26	30.97	Dec. 1	31.33
June 25	31.92	Aug. 26	a35.63	Oct. 19	30.68	Jan. 26, 1960	32.00
Aug. 21	31.35	Oct. 27	31.29	Dec. 20	31.41	Mar. 30	32.36
Oct. 26	31.21	Dec. 19	31.71	Mar. 2, 1959	30.31	May 26	32.70
Dec. 14	31.91	Feb. 26, 1958	32.35	Apr. 28	31.11	July 21	33.30
Feb. 21, 1957	32.68	Apr. 28	30.88	Aug. 29	30.72	Nov. 28	32.46

a Well being pumped.

40/27-28G1. City of Oroville, well 1. Dug unused (previously reported public-supply) water-table well in alluvial deposits of Okanogan River, diam 4 ft, depth 26 ft, lined with concrete to 26. Lsd about 930 ft above msl. MP top edge of floor at hole for float gage tape, 6.10 ft below lsd. Highest water level 13.35 below lsd, June 19, 1950; lowest 18.61 below lsd, Mar. 15, 1948. Records available: 1939-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 1, 1956	17.70	Sept. 16, 1956	17.75	June 2, 1957	14.54	Mar. 2, 1958	17.69
8	17.55	23	17.64	9	14.64	9	17.68
15	17.54	30	17.56	16	15.00	16	17.81
22	17.65	Oct. 7	17.50	23	15.50	23	17.89
29	17.58	14	17.56	30	16.11	30	17.79
Feb. 5	17.65	21	17.52	July 7	16.37	Apr. 6	17.67
12	17.77	28	17.50	14	16.95	13	17.66
19	17.81	Nov. 4	17.55	21	16.96	20	17.53
26	17.89	11	17.56	28	17.30	27	17.40
Mar. 4	17.50	18	17.59	Aug. 1	17.15	Mar. 7	17.35
11	17.55	25	17.65	31	17.63	11	17.28
25	17.62	Dec. 2	17.82	Sept. 8	17.61	18	16.57
Apr. 1	17.75	9	17.87	15	17.69	25	16.04
8	17.86	16	17.86	22	17.74	June 1	15.51
15	17.92	23	17.71	29	17.78	8	15.55
22	17.72	30	17.77	Oct. 6	17.63	15	15.64
29	17.00	Jan. 6, 1957	17.90	13	17.70	22	16.24
May 6	16.78	13	17.95	20	17.77	29	16.45
13	16.52	20	18.04	27	17.89	July 7	16.79
20	16.11	27	18.07	Nov. 3	17.86	Aug. 26	18.24
27	14.40	Feb. 3	18.11	10	17.95	Oct. 19	17.57
June 3	14.00	10	18.13	17	17.97	Dec. 20	17.48
10	13.85	17	18.17	24	18.02	Mar. 2, 1959	17.78
17	14.22	24	18.21	Dec. 1	17.94	Apr. 1	17.78
24	14.60	Mar. 3	17.95	8	18.06	28	17.33
July 1	15.18	10	18.02	15	18.12	June 27	14.07
8	15.56	17	18.08	22	18.16	Aug. 29	17.28
15	15.73	26	18.04	29	18.14	Nov. 1	16.87
22	16.11	Apr. 7	18.03	Jan. 5, 1958	18.18	Dec. 1	16.96
29	16.56	14	18.00	12	18.19	Jan. 26, 1960	17.65
Aug. 5	17.15	21	17.92	19	18.08	Apr. 1	18.18
12	17.29	28	17.89	26	18.07	Mar. 26	16.45
19	17.38	May 5	17.52	Feb. 2	18.06	July 21	17.60
26	17.57	12	16.55	9	18.06	Sept. 27	17.65
Sept. 2	17.62	19	15.45	16	18.06	Nov. 29	18.06
9	17.77	26	14.32	23	18.05		

Pierce County

17/2-16Q4. James Gonia. Near McKenna. Drilled domestic artesian well in sand, diam 6 in, depth 115 ft, cased to 115. Lsd about 315 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 3.02 below lsd, Mar. 28, 1956; lowest 11.98 below lsd, July 29, 1960. Records available: 1943-60.

Feb. 28, 1956	3.07	Oct. 22, 1957	8.45	Jan. 28, 1959	4.03	Jan. 6, 1960	4.00
Mar. 28	3.02	Nov. 21	9.07	Feb. 24	4.04	28	3.44
May 2	3.71	Dec. 30	9.00	Mar. 27	4.43	Mar. 1	3.46
July 31	5.95	Feb. 19, 1958	5.52	Apr. 21	4.87	Apr. 27	3.34
Sept. 25	8.42	Mar. 26	5.01	May 28	4.99	May 31	5.03
Oct. 31	10.19	Apr. 23	5.42	June 23	6.65	July 7	4.60
Nov. 29	8.74	June 23	8.27	Sept. 9	7.78	29	11.98
Jan. 29, 1957	8.45	Aug. 20	11.37	Oct. 6	7.90	Aug. 23	7.55
Mar. 6	5.62	Sept. 30	8.45	Nov. 3	7.79	Oct. 7	7.40
26	4.54	Nov. 19	625.69	Dec. 5	5.78	Dec. 5	5.90
Apr. 30	4.81	Dec. 14	7.40				

b Well pumped recently.

19/4-7A1. Ada Lilja. Lakeview-Puyallup Highway and Woodland Rd. Dug unused water-table well in cemented gravel, diam 4 ft, depth 37 ft, lined with wood to 3½. Lsd about 423 ft above msl. MP top of plank deck at hole for float gage tape, 0.23 ft above lsd. Highest water level 10.01 below lsd, Jan. 8, 1956; lowest 36.90 below lsd, Nov. 4, 1943. Records available: 1940-60.

Jan. 2, 1956	13.46	Jan. 30, 1956	14.60	Feb. 28, 1956	19.11	Mar. 26, 1956	17.40
8	10.01	Feb. 6	17.85	Mar. 5	17.63	Apr. 3	15.99
16	11.01	14	18.28	12	16.52	9	16.93
23	11.75	21	18.58	19	17.51	16	18.70

19/4-7A1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 24, 1956	19.91	Dec. 31, 1956	23.35	Aug. 27, 1957	33.85	May 19, 1958	23.04
30	21.32	Jan. 7, 1957	23.06	Sept. 2	34.00	27	24.29
May 7	22.80	14	22.77	9	34.16	June 2	24.97
15	24.36	21	22.42	16	34.28	9	26.03
22	25.25	29	23.20	24	34.47	16	27.13
28	26.10	Feb. 4	23.59	30	34.59	23	28.15
June 4	27.15	12	21.49	Oct. 7	34.75	30	29.18
12	28.25	18	20.02	14	34.94	July 7	30.18
18	28.99	Mar. 1	16.63	21	35.11	17	31.45
25	30.03	5	17.10	28	35.19	Aug. 14	33.22
July 2	30.98	11	12.18	Nov. 4	35.37	Sept. 5	33.99
9	31.27	18	12.84	11	35.47	18	34.28
16	32.28	25	15.10	20	35.25	Oct. 3	34.61
23	32.76	Apr. 1	16.99	26	35.32	Nov. 3	35.36
30	32.99	8	17.57	Dec. 2	35.89	Dec. 5	25.98
Aug. 6	33.42	15	18.76	9	34.67	Jan. 2, 1959	18.00
14	33.70	22	19.85	30	29.82	Feb. 9	11.63
23	34.94	24	20.58	Jan. 8, 1958	27.70	Mar. 6	18.17
27	34.07	30	20.62	13	26.39	Apr. 2	20.70
Sept. 4	34.27	May 6	21.97	20	22.10	May 1	23.34
11	34.42	14	24.64	28	19.46	26	25.00
18	35.56	21	24.40	Feb. 3	18.95	July 9	30.90
24	35.70	27	25.30	10	18.09	Oct. 21	35.04
Oct. 1	35.91	June 3	26.23	18	15.12	Nov. 25	27.31
8	35.08	10	27.18	24	14.34	Mar. 8, 1960	18.92
17	35.25	18	28.30	Mar. 10	16.66	Apr. 1	20.31
22	35.33	24	29.16	17	17.92	28	18.52
29	35.41	July 1	30.02	24	19.25	May 26	21.36
Nov. 6	35.28	8	31.05	31	20.06	June 27	25.73
12	35.36	15	31.70	Apr. 7	21.50	July 28	30.29
19	34.47	22	32.52	14	22.76	Aug. 26	32.96
26	34.60	29	32.67	22	21.95	Sept. 30	34.18
Dec. 3	34.66	Aug. 6	33.04	29	20.02	Oct. 28	34.68
10	33.67	12	33.31	May 5	20.70	Nov. 29	18.04
17	27.90	19	33.60	12	21.86	Dec. 28	18.90
24	24.70						

20/3-18C1. City of Tacoma, T-10. Drilled observation water-table well in sand and gravel, diam 12 in, depth 185 ft, cased to 185, perforated 152-175. Lsd 321.64 ft above msl. MP top of recorder shelter base, 9.48 ft below lsd. Highest water level 89.16 below lsd, June 9, 1952; lowest 110.77 below lsd, June 30, 1960. Records available: 1952-60.

Jan. 5, 1956	d97.06	Oct. 7, 1957	97.17	May 12, 1958	96.22	Nov. 24, 1958	d99.47
10	96.17	14	97.24	19	96.15	Dec. 1	d98.64
15	d95.56	21	96.85	26	95.96	9	d112.14
20	95.23	Nov. 4	97.67	June 2	96.00	21	99.37
25	94.95	11	97.40	9	95.95	29	98.97
31	94.76	18	99.08	16	95.81	Jan. 5, 1959	98.29
Feb. 5	94.49	27	98.00	23	95.82	12	98.43
10	94.12	Dec. 4	97.67	30	95.79	19	97.87
15	94.34	18	98.24	July 7	95.79	26	d111.55
20	93.74	27	98.12	11	95.83	Feb. 3	98.31
25	93.79	Jan. 3, 1958	97.09	14	95.73	8	97.77
Mar. 10	93.90	6	97.94	21	95.91	16	97.44
15	d93.55	13	97.94	Aug. 4	96.12	24	97.28
Nov. 20	97.23	20	99.25	11	96.14	Mar. 3	97.22
25	97.13	27	98.16	18	96.06	9	96.82
30	97.12	Feb. 3	97.61	26	96.18	16	96.76
Dec. 5	96.52	10	97.74	Sept. 2	96.16	23	96.60
10	c96.65	17	97.19	8	96.08	31	96.52
15	c99.21	Mar. 3	96.92	15	96.22	Apr. 7	d98.35
June 7, 1957	95.51	10	96.78	22	96.05	13	97.43
Aug. 6	98.62	17	96.55	29	96.15	20	97.03
14	97.18	24	96.51	Oct. 6	96.21	27	96.67
26	96.94	31	96.28	13	d96.84	May 11	96.82
Sept. 2	96.80	Apr. 7	96.33	21	96.03	18	96.67
9	97.20	14	96.28	27	96.53	25	96.50
16	96.79	21	96.05	Nov. 3	96.37	June 1	96.27
23	96.78	28	96.23	10	c98.80	10	96.31
Oct. 1	96.68	May 5	96.22	17	d104.47	15	96.14

20/3-18C1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 2, 1959	96.33	Nov. 16, 1959	99.67	Mar. 30, 1960	cl16.11	Aug. 16, 1960	103.34
6	96.19	23	cl15.30	Apr. 7	101.81	23	102.68
15	96.20	30	cl17.03	14	cl16.72	30	103.39
20	96.02	Dec. 7	cl04.30	22	cl15.30	Sept. 6	103.04
27	96.24	15	cl02.75	28	101.90	13	102.62
Aug. 3	96.27	22	cl19.30	May 6	101.30	20	102.50
10	96.22	29	cl02.88	13	102.25	Oct. 4	101.85
17	96.21	Jan. 4, 1960	102.18	19	103.37	12	102.22
24	96.20	11	101.46	27	102.29	19	102.12
31	96.29	18	101.10	June 2	101.48	26	103.85
Sept. 7	96.09	26	100.81	10	101.10	Nov. 2	103.91
14	96.39	Feb. 7	99.97	20	101.79	9	103.64
22	cl01.00	15	100.92	30	110.77	17	cl16.18
Oct. 5	d99.50	22	100.27	July 8	100.37	28	cl18.38
19	d100.55	Mar. 1	99.80	18	cl14.30	Dec. 6	104.56
27	cl03.63	8	99.48	26	102.13	13	103.82
Nov. 2	cl00.49	16	99.46	Aug. 1	103.80	20	103.47
9	99.89	23	101.40	9	cl16.70	28	103.06

c Nearby well being pumped.

d Nearby well pumped recently.

20/3-35G1. L. S. Broxson. E. 84th St. and Waller Rd. Dug domestic water-table well in sand and gravel below Vashon Drift, diam 27 in, depth 185 ft, lined with concrete to 185. Lsd about 428 ft above msl. MP top of 1-in pipe in well cover, 2.80 ft below lsd. Highest water level 178.57 below lsd, Mar. 18, 1951; lowest 182.27 below lsd, Mar. 18, 1945. Records available: 1940-60.

Jan. 1, 1956	180.60	Oct. 21, 1956	180.03	Aug. 11, 1957	179.96	May 25, 1958	179.77
8	180.45	28	180.10	18	179.96	Jun? 1	179.70
15	180.20	Nov. 4	180.12	25	180.05	8	179.76
22	179.93	11	180.15	Sept. 1	180.18	15	179.80
29	179.65	18	180.20	8	180.10	22	179.80
Feb. 5	179.35	25	180.23	15	180.14	30	179.82
12	179.13	Dec. 2	180.26	22	180.16	July 1	179.88
19	179.03	9	180.30	29	180.20	6	179.85
26	178.90	16	180.36	Oct. 6	180.24	19	180.30
Mar. 4	178.85	23	180.40	13	180.27	Aug. 14	180.26
11	178.93	30	180.40	20	180.40	29	180.32
18	178.95	Jan. 6, 1957	180.44	27	180.37	Sep? 5	180.28
25	179.02	13	180.47	Nov. 3	180.39	18	180.34
Apr. 1	179.02	20	180.50	10	180.43	30	181.28
8	179.02	27	180.53	17	180.52	Oct. 29	180.85
15	179.01	Feb. 3	180.54	24	180.51	Nov. 28	180.70
22	179.02	10	180.56	Dec. 1	180.55	Dec. 28	180.83
29	178.98	18	180.57	8	180.63	Jan 29, 1959	181.82
May 6	178.97	24	180.58	15	180.62	Mar. 6	179.89
13	178.98	Mar. 3	180.60	22	180.67	30	179.23
20	179.02	10	180.57	29	180.70	Apr. 30	179.18
27	179.02	17	180.59	Jan. 5, 1958	180.74	May 26	179.54
June 3	179.04	24	180.50	12	180.75	Jun? 30	179.69
10	179.10	31	180.44	19	180.80	July 30	180.23
17	179.17	Apr. 7	180.25	26	180.84	Aug. 28	180.44
24	179.21	14	180.03	Feb. 2	180.85	Oct. 2	180.47
July 1	179.27	21	179.90	9	180.87	21	180.33
8	179.32	28	179.73	17	180.92	Nov. 25	180.60
15	179.40	May 5	179.60	23	180.91	Dec. 28	181.43
22	179.44	13	179.55	Mar. 2	180.88	Feb. 1, 1960	181.03
29	179.54	19	179.50	9	180.80	Mar. 1	181.25
Aug. 5	179.54	26	179.50	17	180.65	Apr. 1	179.71
12	179.60	June 2	179.50	23	180.48	28	179.33
19	179.68	9	179.50	30	180.26	May 26	179.26
26	179.69	16	179.56	Apr. 6	180.06	June 23	179.30
Sept. 2	179.77	23	179.64	13	179.98	July 28	180.27
9	179.78	30	179.63	20	179.90	Aug. 26	179.71
17	179.83	July 7	179.70	27	179.81	Sep? 30	179.87
23	179.90	14	179.70	May 4	179.81	Oct. 28	180.04
30	179.92	21	179.75	11	179.79	Nov. 29	180.43
Oct. 7	179.95	28	179.80	18	179.80	Dec. 28	181.15
14	180.00	Aug. 4	179.90				

29/5-2F1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 31, 1959	110.97	Feb. 1, 1960	109.83	May 31, 1960	110.01	Sept. 30, 1960	111.24
Sept. 29	110.94	Mar. 2	110.69	June 24	110.44	Oct. 31	111.30
Oct. 30	108.53	30	110.12	July 28	110.66	Nov. 30	111.05
Dec. 1	110.84	Apr. 28	110.34	Aug. 29	110.99	Dec. 29	110.82
30	110.28						

a Well being pumped.

30/5-22A1. G. Torie. Dug domestic water-table well in Outwash sand and gravel of Vashon age, diam 36 in, depth 42 ft, lined with concrete to 42. Lsd about 75 ft above msl. MP top north side of concrete casing, 1.00 ft above lsd. Highest water level 13.83 below lsd, Jan. 31, 1956; lowest 25.98 below lsd, Jan. 8, 1953. Records available: 1944-60.

Jan. 31, 1956	13.83	Apr. 30, 1957	16.93	July 23, 1958	21.89	Oct. 30, 1959	23.08
Feb. 29	15.77	May 28	18.77	Aug. 27	25.65	Dec. 1	18.49
Mar. 30	16.53	July 1	20.50	Sept. 30	23.31	30	16.95
May 1	17.64	29	21.61	Oct. 27	23.60	Feb. 1, 1960	16.89
31	19.36	Aug. 27	25.15	Nov. 25	23.86	Mar. 2	16.11
June 20	20.19	Sept. 30	23.40	Dec. 29	20.53	30	18.07
Aug. 1	21.43	Oct. 28	23.25	Jan. 29, 1959	17.26	Apr. 28	19.46
29	22.13	Nov. 26	23.35	Feb. 27	16.10	May 31	19.94
Sept. 27	22.87	Jan. 2, 1958	21.33	Mar. 27	16.49	June 24	20.46
Oct. 30	23.27	31	19.05	Apr. 28	16.93	July 28	25.68
Nov. 28	20.63	Feb. 24	16.40	May 29	18.86	Aug. 29	22.81
Dec. 27	18.69	Mar. 26	16.65	June 29	19.36	Sept. 30	23.14
Jan. 30, 1957	17.91	Apr. 29	18.10	July 24	21.45	Oct. 31	24.39
Mar. 1	16.53	May 28	19.67	Aug. 31	22.62	Nov. 30	17.72
27	16.42	June 30	20.83	Sept. 30	22.94	Dec. 29	18.28

31/5-10J3. J. W. Monigar. Drilled domestic water-table well in sand of Pleistocene age (pre-Vashon), diam 6 in, depth 120 ft, cased to 120, screened. Lsd about 75 ft above msl. MP easternmost hole in casing, 4.50 ft below lsd. Highest water level 21.66 below lsd, Mar. 2, 1960; lowest 30.17 below lsd, Aug. 28, 1953. Records available: 1945-60.

Jan. 31, 1956	22.50	Apr. 30, 1957	22.68	July 23, 1958	26.93	Dec. 1, 1959	25.71
Feb. 29	23.50	May 28	24.30	Aug. 27	27.86	30	22.27
Mar. 30	22.92	July 1	25.10	Sept. 30	28.37	Feb. 1, 1960	22.03
May 1	26.54	29	28.47	Oct. 28	28.58	Mar. 2	21.66
31	25.07	Aug. 27	26.99	Jan. 29, 1959	24.06	30	22.49
June 20	25.75	Sept. 30	26.71	Feb. 27	22.45	Apr. 28	23.32
Aug. 1	26.97	Oct. 28	28.54	Mar. 27	24.57	May 31	24.16
29	27.70	Nov. 26	28.58	Apr. 28	22.52	June 24	25.00
Sept. 27	28.12	Jan. 2, 1958	28.27	May 29	23.61	July 28	26.38
Oct. 30	28.16	31	27.30	June 29	24.09	Aug. 29	27.00
Nov. 28	27.62	Feb. 24	26.24	July 24	25.17	Sept. 30	27.64
Dec. 27	25.86	Mar. 26	24.11	Aug. 31	28.38	Oct. 31	28.09
Jan. 30, 1957	24.75	Apr. 29	23.95	Sept. 29	27.29	Nov. 30	27.28
Mar. 1	23.50	May 28	24.81	Oct. 30	27.89	Dec. 29	26.51
27	22.40	June 30	26.02				

a Well being pumped.

b Well pumped recently.

32/4-5Q1. Elmer Norgaard. Drilled unused water-table well in sub-till sand and gravel, diam 6 in, depth 149 ft. Lsd about 235 ft above msl. MP top south side of casing, at lsd. Highest water level 123.77 below lsd, Dec. 29, 1960; lowest 133.93 below lsd, Nov. 18, 1949. Records available: 1946-60.

Jan. 31, 1956	127.81	Sept. 30, 1957	127.01	Nov. 25, 1958	127.53	Dec. 30, 1959	126.15
Feb. 29	127.27	Oct. 28	127.27	Dec. 29	126.03	Feb. 1, 1960	126.22
Mar. 30	126.60	Nov. 26	127.27	Jan. 29, 1959	127.25	Mar. 2	126.15
May 1	127.19	Jan. 2, 1958	127.41	Feb. 27	127.36	30	126.27
31	130.15	31	126.87	Mar. 27	127.04	Apr. 28	127.08
Aug. 29	124.94	Feb. 24	126.40	Apr. 28	126.76	May 31	127.21
Oct. 30	126.76	Mar. 26	129.87	May 29	127.18	June 24	131.23
Jan. 1, 1957	127.64	Apr. 29	127.21	June 29	127.29	July 28	133.51
Mar. 27	127.49	May 28	127.26	July 24	127.69	Aug. 29	127.02
Apr. 30	126.83	June 30	127.41	Aug. 31	127.93	Sept. 30	126.85
May 28	127.29	July 23	126.68	Sept. 29	127.98	Oct. 31	126.84
July 1	127.02	Aug. 27	127.08	Oct. 30	127.79	Nov. 30	124.53
29	127.05	Sept. 30	127.34	Dec. 1	127.41	Dec. 29	123.77
Aug. 27	127.73	Oct. 28	127.34				

20/4-24F3. Standard Brands of California, Inc. Sumner. Drilled industrial artesian well in gravel, diam 18 in, depth 572 ft, cased to 562, perforated 462-508. Lsd about 61 ft above msl. MP upper edge of trap opening in top of casing, 3.91 ft above lsd. Highest water level 2.41 above lsd, Dec. 27, 1946; lowest 4.08 below lsd, Sept. 28, 1954. Records available: 1937-47, 1953-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1956	-1.49	Dec. 30, 1957	-1.65	Jan. 2, 1959	-1.13	Apr. 1, 1960	-0.04
Feb. 27	2.33	Mar. 25, 1958	0.89	28	0.17	28	+0.42
Mar. 27	1.14	May 28	0.06	Mar. 6	0.72	May 26	-1.38
May 25	1.03	July 18	2.18	Apr. 2	1.79	June 27	0.34
June 18	1.74	Aug. 14	2.77	May 1	0.35	July 28	2.09
Nov. 27	1.18	Sept. 5	2.82	26	2.28	Aug. 26	3.35
Mar. 7, 1957	1.23	18	2.44	July 9	2.16	Sept. 30	3.36
28	0.41	Oct. 3	2.46	Oct. 21	1.61	Oct. 28	1.47
Apr. 30	1.72	Nov. 3	2.89	Nov. 25	0.15	Nov. 29	0.07
Oct. 4	2.63	Dec. 3	1.72	Mar. 8, 1960	0.52	Dec. 28	1.51

20/4-36H2. Frank Chervenka. Pioneer Way and Sumner-Orting Rd. Drilled irrigation water-table well tapping unconsolidated Quaternary alluvium, diam 6 in, depth 77 ft. Lsd about 82 ft above msl. MP top of concrete pumpbase, 0.70 ft above lsd. Highest water level 3.38 below lsd, Jan. 28, 1959; lowest 8.79 below lsd, Oct. 13, 1939. Records available: 1938-60.

Jan. 26, 1956	3.86	Oct. 4, 1957	6.96	Jan. 2, 1959	4.60	Apr. 28, 1960	5.29
Feb. 27	5.01	Dec. 30	6.08	28	3.38	May 26	5.10
Mar. 27	4.48	Mar. 25, 1958	5.68	Mar. 6	5.06	June 27	6.05
May 4	5.64	July 18	7.57	Apr. 2	5.09	July 28	7.01
June 18	6.13	Aug. 14	7.96	May 1	5.46	Aug. 26	6.74
Sept. 28	7.72	Sept. 5	8.15	26	6.05	Sept. 30	7.48
Nov. 27	6.69	18	8.10	July 9	6.63	Oct. 28	7.15
Mar. 7, 1957	3.78	Oct. 3	8.10	Nov. 25	4.32	Nov. 29	3.71
28	4.69	Nov. 3	7.81	Mar. 8, 1960	5.29	Dec. 28	4.66
Apr. 30	5.59	Dec. 3	5.41	Apr. 1	5.28		

Skagit County

34/4-18D1. Michael Fortin. Jetted irrigation water-table well in sand and gravel, diam 6 in, depth 33 ft, cased to 33, perforated 25-33. Lsd 26.92 ft above msl. MP top of casing, at lsd. Highest water level 8.50 below lsd, June 27, 1950; lowest 17.23 below lsd, Nov. 7, 1952. Records available: 1949-60.

Jan. 31, 1956	13.18	July 29, 1957	14.07	Sept. 30, 1958	17.04	Dec. 1, 1959	8.72
Feb. 29	14.89	Aug. 27	16.00	Oct. 28	14.96	30	9.91
Mar. 28	14.74	Sept. 27	16.94	Nov. 25	13.14	Feb. 1, 1960	11.63
May 1	13.20	Oct. 28	17.20	Dec. 29	10.73	Mar. 2	12.63
31	10.40	Nov. 26	16.45	Jan. 29, 1959	9.31	30	13.60
Aug. 1	11.78	Jan. 1, 1958	16.02	Feb. 27	12.94	Apr. 28	13.04
29	14.52	31	13.69	Mar. 27	13.34	May 31	12.64
Sept. 27	15.67	Feb. 24	13.55	Apr. 28	12.69	June 24	12.14
Oct. 30	12.84	Mar. 26	14.68	May 29	11.19	July 28	13.01
Nov. 28	13.70	Apr. 29	15.06	June 29	10.33	Aug. 29	13.45
Dec. 27	10.68	May 28	12.43	July 24	10.85	Sept. 30	16.48
Mar. 27, 1957	13.55	June 30	12.93	Aug. 31	14.44	Oct. 31	15.03
Apr. 30	13.85	July 23	14.90	Sept. 28	13.33	Nov. 30	13.11
May 28	11.84	Aug. 27	16.53	Oct. 31	11.97	Dec. 29	13.52
July 1	12.70						

Snohomish County

29/5-2F1. L. Falkner. Dug domestic water-table well in gravel of Pleistocene age (pre-Vashon), diam 6 ft, depth 115 ft, lined with concrete to 115. Lsd about 275 ft above msl. MP bottom edge of pump house floor, at lsd. Highest water level 108.53 below lsd, Oct. 30, 1959; lowest 112.50 below lsd, Aug. 15, 1944. Records available: 1944-60.

Jan. 31, 1956	109.27	Nov. 28, 1956	110.82	Nov. 26, 1957	111.55	Oct. 28, 1958	112.08
Feb. 29	109.35	Dec. 27	110.69	Jan. 2, 1958	111.36	Nov. 25	112.26
Mar. 30	109.32	Mar. 27, 1957	109.53	31	110.25	Dec. 30	111.40
May 1	109.43	Apr. 30	109.74	Feb. 24	109.94	Jan. 29, 1959	111.98
31	109.98	May 28	110.40	Apr. 29	110.19	Feb. 27	110.42
June 20	109.86	July 1	110.44	May 28	111.01	Mar. 27	110.56
Aug. 1	110.02	29	110.37	June 30	111.16	Apr. 28	110.12
29	110.45	Aug. 27	110.63	July 23	111.87	May 29	110.32
Sept. 27	110.69	Sept. 30	110.80	Aug. 27	111.75	June 29	110.75
Oct. 30	110.74	Oct. 28	111.05	Sept. 30	111.79	July 24	111.16

25/43-11G3--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 2, 1956	17.22	Jan. 7, 1957	25.03	Jan. 13, 1958	26.79	Jan. 19, 1959	19.06
9	18.97	14	24.85	20	26.30	26	17.76
16	22.08	21	25.21	27	26.20	Feb. 2	17.14
23	23.74	28	25.75	Feb. 3	25.38	9	22.90
30	24.04	Feb. 4	26.26	10	24.72	16	22.74
Feb. 6	24.33	11	26.28	17	21.88	23	22.80
13	24.66	18	26.96	24	20.14	Mar. 2	22.97
20	26.14	25	26.36	Mar. 3	18.63	9	22.37
27	24.85	Mar. 4	22.88	10	20.45	16	22.64
Mar. 5	25.08	11	21.33	17	22.70	23	22.97
12	25.15	18	20.80	24	23.02	30	21.46
19	25.12	25	21.32	31	23.16	Apr. 6	18.06
26	22.31	Apr. 1	20.79	Apr. 7	21.25	13	17.89
Apr. 2	19.71	8	18.79	14	21.02	20	18.00
9	19.85	15	17.85	21	16.58	27	17.69
16	17.33	22	17.80	28	16.37	May 4	15.20
23	13.70	29	18.02	May 5	17.82	11	15.95
30	12.41	May 6	15.31	12	16.25	18	15.95
May 7	13.33	13	13.63	19	17.00	25	16.78
14	13.35	20	14.14	26	16.90	June 1	17.69
21	13.30	27	12.17	June 2	17.60	8	17.23
28	12.74	June 3	14.28	9	20.46	15	18.24
June 4	14.63	10	17.41	16	25.64	22	19.70
11	17.27	17	20.32	23	27.25	29	23.48
18	18.46	24	26.39	30	27.85	July 6	26.55
25	24.06	July 1	26.36	July 7	27.85	13	26.86
July 2	27.27	8	27.67	14	28.02	20	27.08
9	27.41	15	26.66	21	27.83	27	27.23
16	26.60	22	27.30	28	28.60	Aug. 3	27.90
23	27.60	29	28.27	Aug. 4	27.55	10	28.59
30	28.79	Aug. 5	28.66	11	27.85	17	28.64
Aug. 6	28.17	12	28.14	18	28.73	24	27.74
13	28.77	19	28.68	25	28.88	31	28.40
20	29.42	26	28.94	Sept. 1	28.72	Sept. 7	27.18
27	26.82	Sept. 2	29.06	8	28.38	14	27.19
Sept. 3	28.31	7	28.78	15	28.47	21	26.76
10	28.32	16	28.88	22	28.47	28	26.77
17	27.16	23	28.86	28	27.75	Oct. 5	26.51
24	27.51	30	28.37	Oct. 6	28.91	12	25.44
Oct. 1	27.50	Oct. 7	27.10	13	27.44	19	25.94
8	27.49	14	27.25	20	27.26	26	24.07
15	27.21	21	27.01	27	27.12	Nov. 2	25.23
22	26.34	28	27.20	Nov. 3	27.02	9	23.88
29	25.57	Nov. 4	26.74	10	26.75	16	24.75
Nov. 5	26.37	11	26.31	17	25.48	23	19.58
12	26.44	18	26.37	24	20.50	30	17.95
19	26.27	25	26.96	Dec. 1	23.93	Dec. 7	22.79
26	26.84	Dec. 2	26.96	8	20.87	14	23.04
Dec. 3	26.88	9	26.96	15	21.50	21	23.25
10	26.83	16	27.01	22	22.04	28	22.78
17	25.71	23	25.71	29	20.21	Jan. 4, 1960	23.32
24	24.95	30	25.20	Jan. 5, 1959	22.78	11	23.36
31	24.61	Jan. 6, 1958	26.76	12	21.77	18	24.50

25/43-11G6. City of Spokane gage well 1. Trent Ave. and Waterworks St. Dug observation water-table well in fluvio-glacial gravel, diam 30 in, depth 64 ft, lined with concrete to 64. Lsd 1,934.31 ft above msl. MP top north side of concrete casing, 1.47 ft above lsd. Highest water level 39.07 below lsd, Dec. 26, 1933; lowest 60.87 below lsd, July 9, 1931. Records available: 1926-60.

Feb. 22, 1956	55.15	Oct. 26, 1957	58.91	Dec. 19, 1958	54.12	Jan. 25, 1960	55.77
Apr. 25	42.98	Dec. 18	57.94	Feb. 28, 1959	54.23	Mar. 28	51.07
June 28	55.96	Feb. 24, 1958	51.17	Apr. 27	48.60	May 25	48.47
Oct. 25	57.06	Apr. 28	47.44	June 27	51.52	July 23	58.68
Apr. 25, 1957	48.75	June 24	56.86	Aug. 28	58.93	Sept. 28	58.03
June 24	56.89	Aug. 23	60.44	Oct. 30	56.31	Nov. 30	56.79
Aug. 24	59.70	Oct. 20	58.07	Nov. 30	49.66		

Spokane County

25/42-14L1. Riverside Park Cemetery Association. Dug irrigation water-table well in fluvioglacial outwash gravel, diam 6 ft, depth 110 ft, lined with concrete to 82, perforated 82-100. Lsd about 1,787 ft above msl. MP top east corner of pumpbase flange, at lsd. Highest water level 81.73 below lsd, June 7, 1948; lowest 101.24 below lsd, Sept. 20, 1942. Records available: 1941-60. Measurements by Riverside Park.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1956	90.53	Aug. 3, 1957	96.21	Sept. 27, 1958	98.62	Nov. 12, 1959	95.70
19	90.89	9	96.65	Oct. 6	98.82	18	95.67
28	91.54	13	96.72	13	98.71	Dec. 8	93.55
Feb. 10	92.71	16	97.25	20	98.67	19	94.10
17	93.30	22	97.05	27	98.48	Jan. 5, 1960	94.54
29	93.96	29	97.97	30	98.39	13	94.82
Mar. 16	93.98	Sept. 1	97.98	Nov. 7	98.19	21	95.20
Apr. 9	91.47	6	98.36	12	98.09	28	95.48
19	90.60	8	98.31	20	97.45	Feb. 8	95.60
27	88.51	11	98.32	25	96.83	22	95.00
May 7	86.05	17	98.54	28	96.08	26	95.05
30	85.05	25	98.45	Dec. 6	95.35	Mar. 7	95.30
June 5	84.99	Oct. 8	98.09	16	94.56	12	95.33
29	89.28	18	97.84	28	94.20	15	95.37
July 2	89.87	25	97.63	Jan. 7, 1959	93.84	26	95.14
16	92.51	29	97.56	19	92.83	29	94.89
20	93.32	Nov. 7	97.34	28	91.73	Apr. 5	93.48
Aug. 3	94.95	19	97.11	Feb. 5	90.64	13	91.89
15	96.09	27	97.15	11	91.16	20	90.76
25	96.88	Dec. 7	97.32	21	92.19	28	90.48
28	96.56	16	97.43	27	92.57	May 3	90.62
Sept. 19	97.35	24	97.38	Mar. 4	92.47	9	90.84
28	97.21	30	97.13	16	92.70	16	90.73
Oct. 9	97.25	Jan. 14, 1958	97.15	27	93.19	22	90.47
17	97.95	20	97.00	Apr. 1	93.21	27	90.52
20	96.94	29	96.81	7	92.78	June 7	91.04
25	96.74	Feb. 10	96.36	13	92.07	22	91.93
Nov. 9	96.35	19	95.22	24	91.54	29	93.40
17	96.31	24	94.46	27	91.46	July 9	95.09
26	96.34	26	94.19	28	91.39	13	95.56
28	96.39	Mar. 27	93.46	May 7	90.56	19	96.18
Dec. 5	96.52	29	93.53	13	92.22	25	96.65
21	96.43	Apr. 7	93.42	18	89.93	28	97.19
29	96.17	17	92.91	29	89.78	Aug. 4	97.38
Jan. 4, 1957	95.93	28	91.26	June 6	90.08	11	97.82
16	95.96	May 5	90.82	13	90.03	16	97.86
26	96.17	10	90.89	20	90.47	22	98.19
29	96.27	17	90.37	26	90.81	30	98.24
Feb. 19	97.12	24	90.39	29	90.92	Sept. 3	98.60
25	97.29	28	90.17	July 7	92.47	12	98.19
Mar. 9	95.97	June 4	90.86	15	94.12	16	98.40
15	95.07	30	93.69	20	94.63	26	98.02
23	94.38	July 2	94.28	29	95.93	Oct. 4	97.99
26	94.15	11	95.28	Aug. 4	96.45	10	97.91
Apr. 2	93.97	16	95.86	8	97.04	18	97.90
6	93.45	26	97.35	27	97.93	28	97.79
20	91.85	28	97.05	29	98.04	Nov. 3	97.80
25	91.40	Aug. 4	97.59	Sept. 5	98.10	16	97.87
May 3	91.10	18	98.53	12	97.94	22	97.90
14	88.89	25	98.92	29	97.38	28	97.74
18	88.09	28	99.32	Oct. 7	97.34	Dec. 5	97.47
24	86.94	Sept. 3	99.03	14	97.30	10	97.27
July 17	94.10	8	98.83	24	96.80	19	97.05
27	95.40	13	99.14	31	96.30	27	97.03
28	95.44	22	98.87	Nov. 5	96.15		

25/43-11G3. City of Spokane well 3. Trent Ave. and Waterworks St. Dug public-supply water-table well in fluvioglacial gravel, diam 24 to 29 ft, depth 41 ft, lined with concrete to 41. Lsd 1,902.11 ft above msl. MP top of plank deck below float gage, 0.02 ft below lsd. Highest water level 9.31 below lsd, May 31, 1948; lowest 30.11 below lsd, Sept. 2, 1946. Records available: 1938-60. Measurements by city of Spokane. Measurement discontinued; well destroyed.

25/43-14K1. Ohio Match Co. Broadway and Yardley Sts. Spokane. Dug unused water-table well in fluvioglacial gravel, diam 41 in, depth 83 ft, lined with concrete to 83. Lsd 1,927.40 ft above msl. MP top west side of concrete casing, 0.80 ft below lsd. Highest water level 35.17 below lsd, May 25, 1948; lowest 50.67 below lsd, Jan. 29, 1931. Records available: 1920, 1928-59. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 25, 1956	36.42	Apr. 25, 1957	38.81	Dec. 18, 1957	47.28	Aug. 23, 1958	49.38
Oct. 25	47.05	June 23	42.70	Feb. 24, 1958	43.52	June 27, 1959	40.51
Dec. 18	47.14	Aug. 24	48.80	Apr. 28	39.36	Aug. 28	40.87
Feb. 22, 1957	47.94	Oct. 26	47.71	June 27	45.69	Oct. 30	40.59

25/44-23D1. E. E. Gooding. U. S. Highway 10 and Evergreen Rd. Dug irrigation water-table well in fluvioglacial gravel, diam 48 to 18 in, depth 97 ft, lined with concrete to 97. Lsd 2,016.74 ft above msl. MP top of I-beam pump support, 0.80 ft above lsd. Highest water level 77.85 below lsd, Apr. 8, 1950; lowest 95.40 below lsd, Dec. 8, 1931. Records available: 1931-60.

Apr. 25, 1956	81.17	Apr. 24, 1957	82.84	Dec. 19, 1958	86.49	Mar. 28, 1960	86.45
June 28	82.09	Oct. 25	89.25	Apr. 27, 1959	82.40	May 24	80.32
Oct. 25	88.30	Dec. 18	89.50	June 27	81.86	Sept. 28	89.08
Dec. 18	88.31	Feb. 25, 1958	88.69	Oct. 30	88.20	Nov. 30	90.72
Feb. 22, 1957	89.59	Oct. 18	90.19	Nov. 30	85.25		

a Well being pumped.

26/43-19A1. Whitworth Water Dist. 2. Formerly Country Homes Estates. Holland and Ivanhoe Rds. Dug public-supply and irrigation water-table well in fluvioglacial gravel, diam 6 ft, depth 161 ft, lined with concrete to 161. Lsd 1,935.91 ft above msl. MP $\frac{1}{2}$ -in ho's beside float gage, 1.57 ft above lsd. Highest water level 133.72 below lsd, Mar. 15, 1934; lowest 138.75 below lsd, Dec. 25, 1955. Records available: 1930-60. Measurements by Whitworth Water Dist.

Jan. 5, 1956	136.94	Aug. 10, 1956	136.73	Apr. 13, 1957	137.62	Dec. 28, 1957	139.02
10	136.77	15	136.82	20	137.47	Jan. 2, 1958	137.39
15	136.97	20	136.78	May 3	137.27	9	137.34
20	138.02	25	135.64	10	136.22	15	137.34
25	136.31	31	135.67	17	136.89	22	137.34
31	136.17	Sept. 5	137.28	25	136.64	27	137.34
Feb. 5	136.92	10	137.06	June 1	138.32	29	137.27
10	137.00	15	137.06	8	135.28	Feb. 5	137.32
15	136.82	20	137.90	15	134.89	12	137.28
20	135.97	25	137.83	22	134.82	18	137.40
25	136.84	30	136.72	29	135.92	26	137.28
29	136.87	Oct. 5	136.52	July 6	136.00	Mar. 5	137.09
Mar. 5	135.75	10	135.94	13	136.17	12	137.00
10	135.62	15	136.64	20	136.30	18	136.88
15	136.72	20	136.70	27	136.54	25	136.68
20	136.74	25	137.82	Aug. 3	136.77	28	136.42
25	135.72	31	136.88	10	135.82	Apr. 1	136.54
31	135.74	Nov. 5	137.82	17	137.17	5	136.54
Apr. 5	135.80	10	136.82	24	137.48	8	136.42
10	136.67	15	136.83	31	136.56	15	136.38
15	135.84	20	136.84	Sept. 5	136.77	23	136.22
20	135.86	25	136.19	10	137.67	30	136.28
25	135.67	30	136.87	15	137.80	May 7	137.19
30	136.62	Dec. 5	137.80	19	137.00	14	136.14
May 5	136.59	10	136.82	24	137.12	21	138.54
10	135.42	15	137.92	30	137.32	28	136.07
15	135.27	20	137.89	Oct. 4	137.32	June 4	135.84
20	135.10	25	137.89	10	137.22	11	135.64
25	135.84	31	136.94	15	137.32	18	139.14
31	136.35	Jan. 7, 1957	136.92	20	137.30	25	135.84
June 5	135.37	14	137.94	25	137.33	July 1	136.22
10	136.02	21	137.98	31	137.37	8	136.14
15	134.20	28	137.92	Nov. 5	137.40	15	136.32
20	134.00	Feb. 4	137.89	10	137.40	22	139.62
25	134.93	11	137.84	15	137.40	29	137.94
30	135.64	18	136.85	20	137.42	Aug. 5	137.94
July 5	133.94	25	137.02	25	137.38	12	137.96
10	135.70	Mar. 3	137.82	30	138.39	18	137.22
15	135.84	10	137.93	Dec. 4	138.54	25	137.44
20	137.02	17	136.90	9	138.43	30	137.02
25	136.00	24	136.87	14	137.38	Sept. 5	139.45
31	136.32	30	136.92	19	137.41	11	137.67
Aug. 5	135.77	Apr. 6	136.73	24	137.36	15	137.57

26/43-19A1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 19, 1958	137.62	Apr. 15, 1959	a136.62	Nov. 15, 1959	138.23	June 10, 1960	135.43
25	137.65	20	a136.62	20	a139.19	15	a136.16
30	a139.03	25	a136.52	25	138.14	20	a136.19
Oct. 5	a139.04	30	a136.44	29	138.07	25	a136.45
11	137.78	May 5	135.36	30	a139.12	30	a136.58
16	137.85	10	135.30	Dec. 5	a138.03	Jul. 5	a136.60
21	137.88	15	a137.28	10	137.97	10	a137.25
25	137.87	20	135.17	15	a138.92	15	a139.99
31	138.06	25	a136.05	20	a138.87	20	a140.37
Nov. 5	137.92	30	134.90	25	a138.75	25	a137.46
11	137.84	June 5	134.87	30	137.61	31	a137.65
15	137.90	10	134.78	Jan. 5, 1960	a136.17	Aug. 5	136.31
20	137.92	15	134.86	10	a137.11	10	a138.03
25	137.92	20	a137.29	15	136.05	15	136.83
30	137.90	25	a135.74	20	a136.95	20	a138.55
Dec. 5	137.90	30	a135.73	25	136.00	25	a138.05
10	137.77	July 5	134.92	31	135.97	31	a139.55
15	137.70	10	a136.34	Feb. 5	a137.01	Sept. 5	137.05
20	137.60	15	a136.52	10	135.95	10	137.17
25	137.72	20	a136.55	15	a136.96	15	137.55
28	137.42	25	a136.92	20	a136.85	20	a138.80
Jan. 1, 1959	137.33	31	a136.99	25	136.01	25	137.40
5	137.24	Aug. 5	a137.14	29	135.92	30	a139.05
10	137.22	10	a137.37	Mar. 5	a135.91	Oct. 5	137.55
15	137.09	15	a137.52	10	a136.87	10	137.50
20	137.00	20	136.36	15	135.92	15	137.47
25	a138.82	25	136.34	25	a136.82	20	137.50
31	136.62	31	136.61	31	135.93	25	137.45
Feb. 5	a137.62	Sept. 5	a138.34	Apr. 5	135.87	31	a138.57
10	136.33	10	a138.22	10	135.90	Nov. 5	137.45
15	a137.28	15	a138.17	15	135.83	10	a138.35
20	a137.20	20	a138.99	20	a136.67	15	137.41
25	a137.02	25	138.21	25	135.61	20	137.40
28	a136.94	30	a139.22	30	a136.51	25	a138.43
Mar. 5	a136.84	Oct. 5	a139.32	May 5	a136.31	30	137.41
10	a136.78	10	138.29	10	135.22	Dec. 5	137.49
15	135.67	15	a139.21	15	a136.17	10	a138.49
20	a136.70	20	a139.26	20	134.90	15	a138.43
25	a136.68	25	a139.22	25	134.82	20	137.37
31	135.43	31	138.27	31	a135.71	25	137.32
Apr. 5	a136.62	Nov. 5	138.31	June 5	a137.79	30	a138.38
10	a136.62	10	138.22				

a Well being pumped.

27/42-8H1. T. W. Hall. Dug irrigation water-table well in sand, diam 48 to 27 in, depth 30 ft, lined with concrete to 18, cased 18-30, perforated 20-30. Lsd about 2, 120 ft above msl. MP top east side of concrete block curb, 2.50 ft below lsd. Highest water level 5.03 below lsd, June 3, 1952; lowest 16.86 below lsd, Oct. 5, 1947. Records available: 1947-59. Measurement discontinued.

Apr. 25, 1956	9.46	Aug. 24, 1957	a24.65	June 27, 1958	10.65	Apr. 27, 1959	9.17
June 28	8.56	Oct. 26	14.02	Aug. 23	13.28	June 27	8.88
Oct. 25	10.05	Dec. 18	14.35	Oct. 20	12.29	Oct. 30	11.73
Apr. 24, 1957	11.17	Feb. 24, 1958	11.71	Dec. 19	12.53	Nov. 30	9.43
June 22	11.59	Apr. 28	11.50	Feb. 28, 1959	16.89		

a Well being pumped.

j Surface water entering well.

Stevens County

28/40-17J1. R. J. Seagle. Ford. Dug irrigation water-table well in sand and gravel, diam 36 in, depth 20 ft, lined with concrete to 20. Lsd about 1, 775 ft above msl. MP top south-east side of casing, at lsd. Highest water level 2.20 below lsd, Apr. 25, 1956; lowest 15.55 below lsd, Oct. 26, 1955. Records available: 1954-60.

Apr. 25, 1956	2.20	Aug. 26, 1957	11.93	Oct. 18, 1958	12.14	Dec. 1, 1959	10.21
Aug. 22	8.39	Oct. 19	13.45	Dec. 20	13.13	Jan. 25, 1960	10.43
Oct. 26	9.63	Dec. 19	14.06	Mar. 2, 1959	5.75	Mar. 29	2.77
Dec. 16	9.42	Feb. 8, 1958	8.21	Apr. 27	5.20	May 26	5.78
Feb. 21, 1957	11.31	Apr. 28	4.18	June 27	9.24	July 22	9.09
Apr. 24	5.64	June 28	7.31	Aug. 28	9.57	Sept. 27	12.51
June 21	7.87	Aug. 26	10.26	Oct. 31	12.82	Nov. 29	8.04

32/40-3N1. Carl Walden. Chewelah. Dug stock water-table well in sand, diam 4 ft, depth 25 ft, lined with concrete to 25. Lsd about 1,700 ft above msl. MP top of 2 x 4-in plate across 6-ft pit, 2.00 ft above lsd. Highest water level 4.84 below lsd, Mar. 29, 1960; lowest 23.85 below lsd, Oct. 31, 1959. Records available: 1954-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 23, 1956	14.84	Aug. 26, 1957	20.24	Oct. 18, 1958	23.00	Dec. 1, 1959	21.22
Apr. 25	10.69	Oct. 19	22.13	Dec. 20	22.45	Jan. 25, 1960	19.87
June 25	13.13	Dec. 19	21.90	Mar. 2, 1959	10.01	Mar. 29	4.84
Oct. 26	19.53	Feb. 8, 1958	7.55	Apr. 27	14.98	May 26	10.93
Dec. 16	19.13	Apr. 28	10.53	June 27	16.98	July 22	19.27
Feb. 21, 1957	20.01	June 28	19.63	Aug. 28	22.08	Sept. 27	23.14
Apr. 24	14.36	Aug. 26	22.82	Oct. 31	23.85	Nov. 29	14.08
June 21	13.75						

35/39-10N1. City of Colville. Dug irrigation water-table well in sand and gravel, diam 8 ft, depth 48 ft, lined with concrete to 48. Lsd about 1,800 ft above msl. MP top edge of pump house floor at southeast corner of trap opening, 0.50 ft above lsd. Highest water level 6.10 below lsd, June 28, 1958, July 22, 1960; lowest 21.85 below lsd, June 24, 1955. Records available: 1954-60.

Feb. 23, 1956	8.95	June 21, 1957	6.72	Oct. 18, 1958	6.39	Dec. 1, 1959	6.67
Apr. 25	8.39	Aug. 26	6.83	Dec. 20	6.89	Jan. 25, 1960	7.16
June 26	7.94	Oct. 19	6.51	Mar. 2, 1959	7.02	Mar. 29	6.95
Aug. 22	21.15	Dec. 19	6.82	Apr. 27	6.98	May 26	6.60
Oct. 26	7.24	Feb. 8, 1958	6.94	June 27	6.40	July 22	6.10
Dec. 16	7.50	June 28	6.10	Aug. 28	6.89	Sept. 27	6.26
Feb. 21, 1957	8.12	Aug. 26	18.45	Oct. 31	6.61	Nov. 29	6.62
Apr. 24	7.23						

a Well being pumped.

Thurston County

16/1W-19G1. Town of Tenino. Garfield and Sheridan Sts. Dug unused water-table well in fluvioglacial gravel, diam 12 in, depth 42 ft, cased to 42. Lsd about 138 ft above msl. MP top of casing, 2.20 ft above lsd. Highest water level 2.91 below lsd, Apr. 23, 1958; lowest 13.67 below lsd, Nov. 6, 1952. Records available: 1941-60.

Jan. 27, 1956	4.80	Aug. 21, 1957	10.57	Nov. 19, 1958	3.78	Dec. 4, 1959	5.60
Feb. 28	4.88	Oct. 1	11.91	Dec. 14	4.59	Jan. 6, 1960	6.45
Mar. 28	4.83	22	12.25	Jan. 28, 1959	4.24	28	4.99
May 2	7.48	Nov. 21	9.47	Feb. 24	5.32	Mar. 1	6.41
29	8.38	Jan. 30, 1958	4.37	Mar. 27	6.21	Apr. 27	5.08
July 31	9.83	Feb. 19	5.39	Apr. 21	6.85	May 31	4.83
Sept. 25	10.52	Mar. 26	6.90	May 28	7.22	July 7	8.25
Oct. 31	9.42	Apr. 23	2.91	June 23	8.03	29	8.77
Nov. 29	6.72	May 27	7.84	Aug. 7	9.45	Aug. 23	9.69
Jan. 29, 1957	6.87	June 23	8.61	Sept. 7	10.20	Oct. 7	10.85
Mar. 6	5.22	Aug. 20	10.67	Oct. 6	10.82	28	10.19
26	5.60	Sept. 30	11.88	Nov. 3	8.46	Dec. 5	5.51
Apr. 30	6.98	Oct. 24	10.70				

17/1W-4C2. James H. Spencer. Formerly W. R. Rowe. Drilled domestic water-table well in sand and gravel, diam 8 in, depth 36 ft, cased to 36. Lsd about 200 ft above msl. MP top of casing, 4.75 ft below lsd. Highest water level 17.72 below lsd, Mar. 29, 1951; lowest 34.42 below lsd, Sept. 8, 1954. Records available: 1949-59. Measurement discontinued.

Jan. 27, 1956	21.07	Sept. 28, 1956	27.45	Feb. 19, 1958	b30.47	Nov. 19, 1958	30.58
Mar. 28	19.07	Oct. 24	28.12	Aug. 20	28.52	Dec. 14	a33.45
May 2	19.84	Nov. 28	27.23	Sept. 30	29.94	Apr. 21, 1959	26.35
29	21.22	Dec. 28	21.85	Oct. 24	b39.32	June 23	b36.94
Aug. 28	b24.77	Nov. 21, 1957	b34.81				

a Well being pumped.

b Well pumped recently.

17/2-19M2. Town of Yelm. Northern Pacific Ry. tracks and State Highway 5-1. Drilled unused water-table well in glacial sand and gravel, diam 8 in, depth 97 ft, cased to 97. Lsd about 350 ft above msl. MP top of casing, at lsd. Highest water level 19.38 below lsd, Dec. 23, 1955; lowest 34.31 below lsd, Oct. 28, 1960. Records available: 1951-60.

Jan. 27, 1956	20.88	July 31, 1956	29.68	Jan. 29, 1957	26.84	June 25, 1957	27.98
Feb. 28	22.80	Aug. 28	30.58	Feb. 27	25.04	July 30	29.75
Mar. 28	22.22	Sept. 25	31.57	Mar. 6	24.03	Aug. 21	30.30
May 2	24.02	Oct. 31	31.45	26	22.41	27	30.57
29	26.19	Nov. 29	31.09	Apr. 30	24.04	Oct. 1	31.43
June 19	27.44	Dec. 28	26.55	May 31	26.26	22	31.74

17/2-19M2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 21, 1957	31.87	Oct. 24, 1958	31.84	Aug. 7, 1959	29.99	Mar. 28, 1960	23.37
Dec. 30	29.25	Nov. 19	29.55	28	30.73	Apr. 27	23.55
Jan. 30, 1958	25.33	Dec. 14	24.80	Sept. 9	30.88	May 31	25.06
Feb. 19	23.54	Jan. 28, 1959	21.63	Oct. 2	31.21	June 23	26.71
Mar. 26	23.87	Feb. 24	22.37	Nov. 2	31.43	July 7	27.65
Apr. 23	24.91	Mar. 27	23.70	27	28.54	29	28.90
May 27	26.95	Apr. 21	24.41	Dec. 5	27.47	Aug. 23	30.12
June 23	28.21	May 28	26.49	28	24.69	Oct. 7	32.50
Aug. 20	30.69	June 23	27.85	Jan. 6, 1960	24.81	28	34.31
Sept. 23	31.54	July 16	28.02	28	24.97	Dec. 5	24.71
30	31.60	30	29.68	Mar. 1	22.95		

Walla Walla County

7/36-20N1. Marcus Whitman Hotel Association. North Second Ave. and Rose St., Walla Walla. Drilled unused artesian well in basalt, diam 18 to 12 in, depth 700 ft, perforated 86-106, 170-230. Lsd about 940 ft above msl. MP top of casing, 1.00 ft below lsd. Highest water level 74.99 below lsd, May 26-27, 1948; lowest 84.58 below lsd, Sept. 6, 1953. Records available: 1952-60.

Jan. 5, 1956	79.35	Oct. 25, 1956	81.86	May 25, 1957	78.27	Jan. 15, 1958	80.14
10	79.01	31	81.76	31	78.90	20	79.55
Apr. 25	77.44	Nov. 5	81.64	June 5	79.39	25	79.36
30	77.52	10	81.40	10	79.00	31	79.46
May 5	77.65	15	81.33	15	79.09	Feb. 5	79.29
10	77.63	20	81.47	20	79.53	10	79.27
15	77.87	25	81.31	25	79.72	15	78.89
20	78.43	30	81.22	30	80.03	20	78.77
25	78.45	Dec. 5	81.19	July 5	80.20	25	78.17
30	78.68	10	81.14	10	80.73	28	78.49
31	78.81	15	81.10	15	80.93	Mar. 5	77.86
June 5	78.11	Jan. 5, 1957	79.93	Aug. 25	82.97	10	78.22
10	78.52	10	79.97	31	83.22	15	78.27
15	78.40	15	80.49	Sept. 5	83.35	20	78.25
20	78.46	20	80.19	10	83.16	25	78.88
25	78.62	25	80.82	15	83.13	31	78.77
30	79.56	31	80.61	20	83.12	Apr. 5	79.11
July 5	79.53	Feb. 5	80.85	25	83.14	10	79.34
10	79.94	10	80.63	30	83.02	30	77.77
15	80.39	15	80.46	Oct. 5	82.96	May 5	78.04
20	80.91	20	80.26	10	82.06	10	77.66
25	81.23	25	80.26	15	82.23	15	77.58
31	81.69	28	80.08	20	81.88	20	77.80
Aug. 5	81.48	Mar. 5	79.83	25	81.86	25	77.99
10	82.15	10	79.43	31	81.13	June 25	79.70
15	82.45	15	78.99	Nov. 5	81.84	Aug. 22	82.81
20	82.52	20	78.83	10	81.77	25	82.77
25	83.02	25	78.95	15	82.02	Oct. 22	81.32
31	82.48	31	78.84	20	82.01	Dec. 17	78.98
Sept. 5	82.19	Apr. 5	78.69	25	81.42	Feb. 27, 1959	77.57
10	82.21	10	78.78	30	81.32	Apr. 23	77.82
15	82.47	15	78.69	Dec. 5	81.15	June 25	80.07
20	82.72	20	78.56	10	81.22	Aug. 26	83.06
25	82.66	25	78.64	15	80.70	Oct. 27	80.70
30	82.75	30	78.75	20	80.64	Nov. 29	81.26
Oct. 5	82.89	May 5	78.93	25	80.39	Feb. 26, 1960	81.41
10	82.55	10	78.67	31	80.34	July 25	82.58
15	82.21	15	78.33	Jan. 5, 1958	80.26	Oct. 2	82.62
20	82.06	20	78.05	10	79.84	26	82.33

c Nearby well being pumped.

Whatcom County

39/2-25R1. J. W. Elsbree. Smith and Meridian Rds. Dug domestic water-table well in sand and gravel, diam 24 in, depth 65 ft (previously reported 57 ft), lined with concrete to 57. Lsd about 165 ft above msl. MP top of plank deck in pump pit, 7.40 ft below lsd. Highest water level 54.06 below lsd, Apr. 20, 1950; lowest 60.50 below lsd, Mar. 26, 1958. Records available: 1946-58. Measurement discontinued.

39/2-25R1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 31, 1956	56.84	Mar. 27, 1957	56.15	Jan. 2, 1958	56.33	June 30, 1958	58.32
Feb. 29	57.01	Apr. 30	55.90	Jan. 31	56.37	July 23	59.83
Mar. 28	55.88	July 1	58.05	Feb. 24	56.69	Aug. 27	59.90
May 1	55.50	29	56.47	Mar. 26	60.50	Sept. 30	59.94
31	55.93	Sept. 30	56.31	Apr. 29	60.38	Oct. 28	60.13
Nov. 28	56.52	Oct. 28	57.49	May 28	58.18	Nov. 25	59.54
Mar. 1, 1957	55.96	Nov. 26	56.18				

40/1-4J1. City of Blaine. Drilled public-supply water-table well in fluvioglacial sand and gravel, diam 12 in, depth 746 ft, cased to 690. Lsd about 175 ft above msl. MP lower inner edge of 1½-in hole in pumpbase, 0.65 ft above lsd. Highest water level 64.92 below lsd, May 11, 1940; lowest 79.23 below lsd, May 28, 1958. Records available: 1938-60.

Jan. 31, 1956	67.93	Jan. 31, 1958	67.82	Apr. 28, 1959	68.13	Mar. 30, 1960	68.72
Feb. 29	67.39	Feb. 24	67.37	June 29	68.38	Apr. 28	67.99
Mar. 28	67.12	Mar. 27	67.56	Sept. 29	72.62	May 31	67.82
Oct. 30	69.80	Apr. 29	67.50	Oct. 31	72.38	Aug. 29	78.67
Mar. 27, 1957	67.33	May 28	79.23	Nov. 30	70.08	Sept. 30	72.58
Sept. 30	71.75	Aug. 27	60.44	Dec. 30	69.84	Oct. 31	70.95
Oct. 28	70.22	Sept. 30	60.56	Feb. 1, 1960	68.49	Nov. 30	70.57
Jan. 2, 1958	70.33	Oct. 28	60.46	Mar. 2	68.57	Dec. 29	69.87

b Well pumped recently.

40/3-19M1. U.S. Geol. Survey. State Highways 1A and 1B. Driven observation water-table well in sand, diam 1½ in, depth 22 ft, cased to 20, screened 20-22. Lsd about 9 ft above msl. MP top of pipe cap at ½-in hole, 0.50 ft above lsd. Highest water level 14.90 below lsd, May 5, 1954; lowest 19.41 below lsd, Nov. 26, 1957. Records available: 1952-60.

Jan. 31, 1956	15.11	Apr. 30, 1957	16.55	July 23, 1958	18.10	Oct. 31, 1959	18.14
Feb. 29	15.68	May 28	16.23	Aug. 27	18.69	Nov. 30	17.03
Mar. 28	15.84	July 1	17.10	Sept. 30	19.14	Dec. 30	16.15
May 1	15.92	29	17.71	Oct. 28	19.30	Feb. 1, 1960	15.38
31	16.52	Aug. 27	18.24	Nov. 25	18.63	Mar. 2	14.92
June 20	16.85	Sept. 30	18.77	Dec. 29	17.25	30	15.39
Aug. 1	17.63	Oct. 28	19.09	Jan. 29, 1959	15.20	Apr. 28	15.94
29	18.21	Nov. 26	19.41	Feb. 27	15.23	May 31	15.99
Sept. 27	18.70	Jan. 2, 1958	19.16	Mar. 27	15.40	June 24	16.32
Oct. 30	18.64	31	17.93	Apr. 28	15.53	July 28	16.95
Nov. 28	17.78	Feb. 24	16.94	May 29	15.88	Aug. 29	17.53
Dec. 27	15.92	Mar. 26	16.44	June 29	16.46	Sept. 30	17.85
Jan. 30, 1957	16.05	Apr. 29	16.85	July 24	16.89	Oct. 31	17.93
Mar. 1	15.67	May 28	17.06	Aug. 31	17.67	Nov. 30	17.46
27	15.08	June 30	17.67	Sept. 29	18.14	Dec. 29	16.78

40/4-5D1. John C. Loreen. Van Buren and Hoverstick Rds. Dug domestic and stock water-table well in gravel, size 20 x 30 in, depth 61 ft, lined with concrete to 61. Lsd about 170 ft above msl. MP southwest corner of concrete curb, 6.18 ft below lsd. Highest water level 48.86 below lsd, Apr. 7, 1951; lowest dry, Jan. 10, 1944, Oct. 4, 1944, Jan. 1, 1953, Sept. 30, 1958. Records available: 1940-60.

Jan. 31, 1956	51.17	Apr. 30, 1957	51.10	July 23, 1958	54.96	Nov. 30, 1959	53.67
Feb. 29	51.08	May 28	49.70	Aug. 27	56.45	Dec. 30	51.92
Mar. 28	50.59	July 1	52.05	Nov. 25	56.92	Feb. 1, 1960	51.46
May 1	51.17	29	53.34	Dec. 29	55.50	Mar. 2	50.21
31	51.66	Aug. 27	53.32	Jan. 29, 1959	52.97	30	50.85
June 20	51.89	Sept. 30	54.38	Feb. 27	51.58	Apr. 28	51.36
Aug. 1	52.89	Oct. 28	54.94	Mar. 27	51.18	May 31	51.49
29	53.53	Nov. 26	55.44	Apr. 28	50.74	June 24	51.53
Sept. 27	54.66	Jan. 2, 1958	55.05	May 29	51.08	July 28	52.10
Oct. 30	54.71	31	55.64	June 29	51.47	Aug. 29	52.81
Nov. 28	54.65	Feb. 24	54.40	July 24	51.93	Sept. 30	53.48
Dec. 27	52.89	Mar. 26	53.54	Aug. 31	52.65	Oct. 31	54.02
Jan. 30, 1957	52.14	Apr. 29	53.27	Sept. 29	55.14	Nov. 30	54.55
Mar. 1	51.44	May 28	54.21	Oct. 31	53.88	Dec. 29	53.72
27	51.16	June 30	54.54				

a Well being pumped.

b Well pumped recently.

41/1-31Q1. City of Blaine. Twelfth and G Sts. Drilled unused artesian well in fluvioglacial gravel, diam 12 in, depth 247 ft, cased to 247, perforated 172-200. Lsd about 52 ft above msl. MP top of channel iron on well cap, 3.00 ft above lsd. Highest water level 24.0 above lsd, Mar. 26, Apr. 29, 1958, June 24, July 28, 1960; lowest 13.5 above lsd, May 17, 1945. Records available: 1939-42, 1944-60.

41/1-31Q1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 31, 1956	+20.0	Mar. 26, 1958	+24.0	Apr. 28, 1959	+21.0	Mar. 30, 1960	+21.0
Feb. 29	21.25	Apr. 29	24.0	May 29	22.0	Apr. 28	21.0
Mar. 28	21.0	May 28	21.0	June 29	21.0	May 31	21.0
May 1	21.5	July 23	21.0	July 24	20.0	June 24	24.0
31	21.0	Aug. 27	19.0	Aug. 31	21.0	July 28	24.0
Oct. 30	21.5	Oct. 28	21.0	Sept. 29	21.0	Aug. 29	21.0
Mar. 27, 1957	19.0	Nov. 25	20.0	Oct. 31	21.0	Sept. 30	21.0
July 1	21.0	Dec. 29	21.0	Nov. 30	19.0	Nov. 30	23.0
Oct. 28	22.0	Feb. 27, 1959	21.0	Dec. 30	19.0	Dec. 29	21.0
Jan. 2, 1958	21.0	Mar. 27	21.0	Feb. 1, 1960	19.0		

Whitman County

14/45-4N1. Washington State University. Formerly Emery Crawford. Drilled unused (previously reported domestic and stock) artesian well in basalt, diam 6 in, depth 100 ft, cased to 100. Lsd 2,381.96 ft above msl. MP top east side of casing, 2.80 ft below lsd. Highest water level 36.82 below lsd, Mar. 7, 1935; lowest 63.80 below lsd, Sept. 30, 1960. Records available: 1932, 1934, 1935-60.

Jan. 10, 1956	58.99	Oct. 1, 1956	59.84	Apr. 26, 1958	60.04	Oct. 29, 1959	62.37
Feb. 7	59.17	5	60.15	June 25	60.67	Nov. 29	62.39
Mar. 6	59.05	Dec. 1	59.76	Aug. 20	61.96	Jan. 23, 1960	62.06
Apr. 4	58.56	Feb. 24, 1957	59.00	Oct. 20	61.98	Mar. 29	61.65
May 8	58.67	Apr. 27	59.61	Dec. 17	61.63	May 24	61.58
June 5	58.86	Aug. 23	60.78	Feb. 27, 1959	61.46	July 22	63.61
29	59.40	Oct. 24	61.66	Apr. 25	61.07	Sept. 30	63.80
July 25	59.77	Dec. 16	59.96	June 25	61.59	Dec. 1	63.69
Aug. 24	60.41	Feb. 23, 1958	60.05	Aug. 26	62.13		

14/45-11N1. U. S. Geol. Survey. Driven observation water-table well in gravel, diam 1½ in, depth 15 ft, cased to 15, drive-point at bottom. Lsd about 2,523 ft above msl. MP top of casing, 2.30 ft above lsd. Highest water level 1.66 below lsd, Feb. 27, 1959; lowest 9.48 below lsd, Oct. 3, 1940. Records available: 1934-60.

Jan. 11, 1956	3.33	Oct. 3, 1956	5.82	June 25, 1958	2.76	Oct. 29, 1959	5.53
Feb. 8	3.27	Feb. 24, 1957	3.13	Aug. 20	7.11	Nov. 29	4.21
Mar. 6	2.84	Apr. 27	3.09	Oct. 20	7.86	Jan. 23, 1960	4.04
Apr. 3	2.68	Aug. 23	5.95	Dec. 17	2.27	Mar. 29	2.82
May 9	2.74	Oct. 24	5.38	Feb. 27, 1959	1.66	May 24	3.53
June 5	3.43	Dec. 16	3.76	Apr. 25	2.59	July 22	6.19
29	3.82	Feb. 23, 1958	2.34	June 25	2.89	Sept. 30	7.20
July 25	4.80	Apr. 25	2.48	Aug. 26	3.06	Dec. 1	5.85

15/41-9K1. John Scheideman. Dusty. Drilled unused water-table well in basalt, diam 10 to 6 in, depth 96 ft, cased to 96. Lsd about 1,670 ft above msl. MP top of pipe clamp, 1.25 ft below lsd (since June 24, 1959). Highest water level 1.84 below lsd, Mar. 6, 1956; lowest 7.27 below lsd, Sept. 8, 1955. Records available: 1954-60.

Jan. 10, 1956	2.83	July 25, 1956	6.13	June 25, 1958	5.49	Nov. 29, 1959	6.47
Feb. 7	4.07	Aug. 29	6.94	Aug. 22	5.68	Jan. 23, 1960	6.51
Mar. 6	1.84	Aug. 23, 1957	6.94	Oct. 20	6.13	Mar. 26	4.75
Apr. 5	2.60	Oct. 24	7.13	Dec. 17	5.61	May 24	4.92
May 8	4.10	Dec. 16	6.44	Apr. 25, 1959	4.93	July 22	4.97
June 7	5.36	Feb. 23, 1958	4.26	June 25	5.68	Sept. 30	5.19
29	5.40	Apr. 25	3.94	Oct. 28	6.88		

15/46-20K1. J. D. Carson. Dug unused water-table well in Palouse Formation, diam 30 in, depth 15 ft, cribbed with brick to 15. Lsd about 2,579 ft above msl. MP bottom of plank cover at 4- x 4-in hole, at lsd. Highest water level 3.29 below lsd, Apr. 3, 1956; lowest 8.10 below lsd, Jan. 3, 1937. Records available: 1934-37, 1939, 1942-60.

Jan. 11, 1956	4.38	Aug. 24, 1956	6.17	Aug. 22, 1958	5.79	Nov. 29, 1959	6.10
Feb. 8	4.36	Oct. 3	6.40	Oct. 20	6.27	Jan. 23, 1960	5.95
Mar. 6	3.69	Dec. 18	6.22	Dec. 17	4.65	Mar. 29	3.91
Apr. 3	3.29	Apr. 27, 1957	3.86	Apr. 25, 1959	3.44	May 24	4.14
May 10	4.01	Oct. 24	5.80	June 25	4.01	July 22	6.05
June 6	4.83	Dec. 16	5.77	Aug. 26	6.83	Sept. 30	6.48
29	5.32	Feb. 23, 1958	3.60	Oct. 29	6.25	Dec. 1	6.60
July 25	5.90	June 25	4.86				

16/39-26J1. J. S. Branch. LaCrosse. Drilled stock water-table well in basalt, diam 6 in, depth 59 ft. Lsd about 1,540 ft above msl. MP $\frac{1}{2}$ -in hole in metal casing cover, 0.90 ft above lsd. Highest water level 37.29 below lsd, May 8, 1956; lowest 47.25 below lsd, Dec. 8, 1955. Records available: 1954-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1956	46.16	Aug. 29, 1956	40.12	Aug. 22, 1958	43.65	Oct. 28 1959	41.68
Feb. 7	41.09	Oct. 1	40.80	Oct. 20	43.69	Nov. 29	41.27
Mar. 6	39.11	Aug. 23, 1957	43.58	Dec. 17	44.51	Mar. 26 1960	43.40
Apr. 5	a37.97	Oct. 24	41.14	Feb. 27, 1959	44.60	May 24	43.96
May 8	37.29	Dec. 16	44.49	Apr. 25	37.34	July 25	44.53
June 5	38.25	Feb. 23, 1958	44.97	June 25	39.15	Sept. 30	45.90
29	38.87	Apr. 25	44.32	Aug. 26	40.48	Dec. 1	45.42
July 27	39.53	June 25	43.31				

a Well being pumped.

16/43-21L1. Art Jensen. Colfax. Drilled unused water-table well in basalt, diam 6 in, depth 106 ft. Lsd about 2,220 ft above msl. MP east side of base of windmill pump, 0.80 ft above lsd. Highest water level 10.15 below lsd, Feb. 17, 1954; lowest 16.30 below lsd, Oct. 1, 1956. Records available: 1954-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1956	11.29	July 25, 1956	15.14	Apr. 25, 1958	11.29	Oct. 28 1959	14.37
Feb. 7	10.87	Aug. 24	16.13	Dec. 17	14.68	Nov. 29	13.20
Mar. 6	10.80	Oct. 1	16.30	Feb. 27, 1959	11.39	Jan. 23 1960	12.67
Apr. 3	10.74	Aug. 23, 1957	16.18	Apr. 25	12.32	Mar. 26	11.81
May 8	11.51	Oct. 24	16.12	June 25	15.16	May 24	11.97
June 5	13.29	Dec. 16	12.82	Aug. 26	16.15	Dec. 1	14.22
29	14.18	Feb. 23, 1958	11.42				

18/41-1B1. Thomas Kimball. Formerly Inland Empire Milling Co. Park and Front Sts. St. John. Drilled unused artesian well in basalt, diam 6 in, depth 84 ft. Lsd about 2,100 ft above msl. MP top of $\frac{3}{4}$ -in pipe, 1.35 ft above lsd. Highest water level 1.42 below lsd, May 25, 1960; lowest 9.92 below lsd, Sept. 7, 1955. Records available: 1945-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1956	4.63	Dec. 18, 1956	2.34	June 25, 1958	3.52	Oct. 29 1959	2.30
Feb. 8	2.33	Apr. 27, 1957	2.35	Aug. 20	7.02	Nov. 29	2.14
Apr. 4	2.31	June 25	2.37	Oct. 20	3.88	Jan. 23 1960	3.61
May 9	2.36	Aug. 23	2.40	Dec. 17	2.36	Mar. 29	2.25
June 3	2.46	Oct. 24	2.21	Feb. 27, 1959	2.35	May 25	1.42
July 2	4.66	Dec. 16	2.09	Apr. 25	2.32	July 22	4.92
27	2.86	Feb. 24, 1958	2.36	June 25	2.37	Sept. 30	2.37
Aug. 22	3.97	Apr. 26	2.35	Aug. 26	2.66	Dec. 1	2.27
Oct. 5	3.50						

18/43-35P1. G. H. Noe. Drilled unused water-table well in basalt, diam 6 in, depth 132 ft. Lsd about 2,320 ft above msl. MP $\frac{1}{2}$ -in hole in steel cap, 4.50 ft below lsd. Highest water level 5.10 below lsd, Mar. 20, 1949; lowest 18.14 below lsd, Oct. 5, 1956. Records available: 1940-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1956	10.30	Apr. 27, 1957	9.19	Aug. 22, 1958	a22.17	Oct. 29 1959	12.94
Feb. 8	9.18	June 25	10.95	Oct. 20	14.33	Nov. 29	a17.47
Apr. 4	6.51	Aug. 23	13.44	Dec. 17	11.99	Jan. 23 1960	12.21
May 9	8.15	Oct. 24	b14.89	Feb. 27, 1959	7.05	May 25	13.02
July 2	10.66	Feb. 23, 1958	8.82	Apr. 25	9.26	July 22	13.12
27	11.43	Apr. 26	10.47	June 25	a19.16	Sept. 30	b15.31
Aug. 24	12.88	June 25	10.92	Aug. 26	a16.54	Dec. 1	b17.48
Oct. 5	18.14						

a Well being pumped.

b Well pumped recently.

18/45-32H1. J. E. Love. Garfield. Drilled unused water-table well in basalt, diam 6 in, depth 131 ft. Lsd about 2,540 ft above msl. MP top west side of casing, 4.00 ft below lsd. Highest water level 46.98 below lsd, Apr. 25, 1959; lowest 57.43 below lsd, Jan. 11, 1956. Records available: 1953-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1956	57.43	Aug. 24, 1956	53.31	Aug. 22, 1958	53.78	Oct. 29 1959	52.71
Feb. 8	56.69	Aug. 23, 1957	54.11	Oct. 20	53.82	Nov. 29	53.19
Mar. 7	53.47	Oct. 24	55.75	Dec. 17	53.02	Mar. 30 1960	52.66
Apr. 4	51.52	Dec. 16	54.18	Feb. 27, 1959	49.18	May 24	51.97
May 9	50.27	Feb. 24, 1958	53.90	Apr. 25	46.98	July 22	52.65
June 6	50.38	Apr. 26	52.58	June 25	50.16	Sept. 30	53.26
29	52.26	June 25	52.15	Aug. 25	50.98	Dec. 1	54.03

Yakima County

12/17-9J3. W. McInnis. Drilled unused water-table well in basalt, diam 4 in, depth 479 ft, cased to 430. Lsd about 1,450 ft above msl. MP top of floor of recorder shelter, 2.20 ft above lsd. Highest water level 66.85 below lsd, June 26, 1953; lowest 104.83 below lsd, Aug. 28, 1958. Records available: 1953-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 22, 1956	84.69	July 22, 1958	83.31	Aug. 14, 1959	83.92	Feb. 29, 1960	88.69
June 30	89.70	29	87.75	25	84.65	Mar. 14	88.67
Aug. 25	98.83	Aug. 7	93.29	9	86.19	Apr. 15	87.90
Dec. 20	88.62	15	98.85	15	86.45	25	87.56
Feb. 28, 1957	85.58	28	104.83	28	87.58	May 11	87.24
Apr. 28	82.56	Sept. 16	104.34	Oct. 12	88.27	23	87.06
June 27	81.06	Oct. 13	99.66	Nov. 2	88.74	June 6	88.88
July 19	80.98	Dec. 15	93.54	17	89.35	21	90.55
Aug. 22	97.07	Feb. 26, 1959	87.23	Dec. 3	89.56	July 6	89.97
Oct. 23	92.64	Apr. 22	84.27	21	89.38	26	89.95
Dec. 15	88.38	May 6	83.95	Jan. 4, 1960	89.54	Aug. 30	90.41
Feb. 20, 1958	84.69	27	83.10	22	89.38	Oct. 6	91.70
Apr. 24	82.23	June 10	82.79	Feb. 2	88.89	26	92.29
June 24	84.37	24	82.54	15	89.05	Dec. 3	92.30
July 15	83.38	July 8	82.42				

12/18-1R1. U. S. Geol. Survey. Driven observation water-table well in gravel, diam 1½ in, depth 9 ft, cased to 7, screened 7-9. Lsd about 995 ft above msl. MP top of 1½-in hole, 0.40 ft above lsd. Highest water level 0.83 below lsd, Apr. 22, 1956; lowest 8.40 below lsd, Aug. 22, 1957. Records available: 1952-60.

Apr. 22, 1956	0.83	July 18, 1958	5.40	July 22, 1959	4.33	Feb. 29, 1960	2.86
June 30	3.01	24	5.50	Aug. 14	3.32	Mar. 14	3.77
Aug. 25	4.12	29	6.03	25	1.90	28	3.05
Dec. 20	5.06	Aug. 7	6.63	Sept. 15	3.18	Apr. 15	2.65
Feb. 28, 1957	4.84	13	6.89	28	3.98	25	2.79
Apr. 28	4.71	Sept. 16	3.29	Oct. 12	4.79	May 11	3.75
June 27	5.67	Oct. 13	1.69	Nov. 2	5.26	June 6	3.11
July 19	7.48	Dec. 15	4.95	17	5.15	21	5.04
Aug. 22	8.40	Feb. 26, 1959	4.52	Dec. 3	4.80	July 26	6.51
Oct. 23	3.12	Apr. 22	3.70	21	4.23	Aug. 30	6.23
Dec. 15	4.42	May 27	1.59	Jan. 4, 1960	5.19	Oct. 6	4.94
Feb. 20, 1958	4.44	June 10	1.40	22	2.26	26	4.65
Apr. 28	5.05	24	1.94	Feb. 2	1.56	Dec. 3	3.64
June 24	5.70	July 8	3.82	15	3.41		

15/18-32K3. Wenas Valley Grange. Drilled institutional water-table well in gravel, diam 6 in, depth 85 ft. Lsd about 1,460 ft above msl. MP top of casing, 6.00 ft below lsd. Highest water level 37.00 below lsd, Oct. 22, 1948; lowest 52.17 below lsd, Aug. 22, 1957. Records available: 1948, 1954-60.

Apr. 22, 1956	39.34	Oct. 23, 1957	37.73	Feb. 26, 1959	42.32	Feb. 2, 1960	42.90
June 30	38.69	Dec. 15	41.93	Apr. 22	40.02	Mar. 28	42.01
Dec. 20	41.40	Feb. 24, 1958	40.85	July 1	41.19	June 6	42.05
Feb. 28, 1957	40.51	Apr. 24	38.94	Aug. 25	41.37	July 26	44.19
Apr. 28	39.43	June 24	39.87	Nov. 2	44.61	Oct. 6	43.82
June 27	39.53	Aug. 27	42.26	Dec. 2	42.43	Dec. 3	43.07
Aug. 22	42.17	Dec. 15	41.69				

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WYOMING

By L. J. McGreevy

The observation-well program in Wyoming was continued during 1956 through 1960 in co-operation with the State Engineer and the City of Cheyenne. Water-level measurements for 135 Federal-network observation wells are included in this report. Additional water-level measurements were made during project studies and have been, or will be, published in Water-Supply Papers. Other reports containing significant water-level data are given in the list of references. Figure 9 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered according to their location within the Bureau of Land Management's system of land subdivision. The first numeral of a well number indicates the township, the second the range, and the third the section in which the well is located. The letters which follow the section number indicate the location of the well within the section. The first letter denotes the quarter section, the second the quarter-quarter section, and the third, if used, the quarter-quarter-quarter section. The subdivisions of the section are lettered a, b, c, and d counter-clockwise beginning in the northeast quarter. Where more than one well is in the smallest subdivision used, consecutive numbers beginning with 1 are added to the well number. Well numbers beginning with a capital letter A, B, C, or D designate wells in the northeast, northwest, southwest, or southeast quadrant, respectively, of the Wind River meridian and base-line system. Well numbers that do not begin with a capital letter designate wells in the northwest quadrant of the sixth principal meridian and base-line system. Thus, well 24-60-19bad2 is the second well inventoried in the $SE\frac{1}{4}NE\frac{1}{4}NW\frac{1}{4}$ sec. 19, T. 24 N., R. 60 W. of the sixth principal meridian and base-line system.

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum unless otherwise indicated.

Albany County

14-75-17aac. Ray Moeller. Dug domestic and stock water-table well in gravel of terrace deposits, diam 4 ft, depth 8 ft, cribbed with concrete to 8. Lsd 7,275 ft above msl. MP crack in board cover, at lsd. Highest water level 2.90 below lsd, July 8, 1949; lowest dry at 8.00 below lsd, Oct. 1, 1955. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 24, 1956	7.41	Apr. 22, 1958	5.02	Apr. 5, 1959	5.63	Apr. 18, 1960	5.69
May 8, 1957	6.53	Sept. 30	6.54	Sept. 19	6.30	Oct. 1	7.35
Oct. 12	5.60						

14-75-29adb. Oda Mason. Dug unused water-table well in alluvium, diam 5 ft, depth 10 ft, cribbed with wood to 8. MP top of board cover, 0.60 ft above lsd. Highest water level 1.61 below lsd, May 24, 1951; lowest 5.64 below lsd, Nov. 15, 1949. Records available: 1948-60.

Apr. 13, 1956	4.73	Oct. 12, 1957	5.26	Apr. 5, 1959	4.25	Apr. 18, 1960	4.57
Sept. 24	5.62	Apr. 22, 1958	5.50	Sept. 19	5.08	Oct. 1	4.72
May 8, 1957	4.93	Sept. 30	5.31				

14-76-4aab. John A. Connors. Drilled unused water-table well in gravel of terrace deposits, diam 6 in, depth 12 ft, cased with steel. MP top of casing, 1.80 ft above lsd. Highest water level 3.48 below lsd, June 21, 1949; lowest 7.05 below lsd, Oct. 1, 1955. Records available: 1948-60.

Apr. 13, 1956	5.90	Oct. 12, 1957	5.78	Apr. 5, 1959	5.14	Apr. 18, 1960	4.92
Sept. 24	6.09	Apr. 22, 1958	4.61	Sept. 19	6.18	Oct. 1	6.51
May 8, 1957	4.69	Sept. 30	6.15				

14-77-25dcd. Mr. Embree. Drilled stock water-table well in gravel of terrace deposits, diam 8 in, depth 75 ft, cased with steel. Lsd 7,417.1 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 18.75 below lsd, Apr. 15, 1955; lowest 33.55 below lsd, May 25, 1954. Records available: 1948-55, 1959-60. Apr. 5, 1959, 31.66; Apr. 18, 1960, 31.34; Oct. 1, 27.27. No measurement made in 1956, 1957, or 1958.

15-74-1aaa. Maurice Laycock. Dug stock water-table well in alluvium, diam 24 in, depth 11 ft, cribbed with brick. Lsd 7,079.5 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 2.61 below lsd, Mar. 27, 1950; lowest 8.85 below lsd, Sept. 27, 1954. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 13, 1956	8.60	Oct. 12, 1957	5.96	Apr. 5, 1959	7.18	Apr. 18, 1960	6.64
Sept. 24	6.89	Apr. 22, 1958	5.85	Sept. 19	6.97	Oct. 1	5.90
May 8, 1957	5.96	Sept. 30	6.68				

16-76-18dbb. Dr. Markley. Drilled unused water-table well in alluvium, diam 6 in, reported depth 15 ft, cased with steel. Lsd 7,329.4 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 0.00, July 8, 1949, May 24, July 23, 1951; lowest 7.48 below lsd, Oct. 1, 1960. Records available: 1948-60.

Apr. 13, 1956	5.91	Oct. 12, 1957	5.86	Apr. 30, 1959	4.47	Apr. 18, 1960	4.93
Sept. 24	7.10	Apr. 22, 1958	4.68	Sept. 19	6.54	Oct. 1	7.48
May 8, 1957	5.77	Sept. 30	6.13				

17-75-34cdd. Ralph May. Dug unused water-table well in alluvium, diam 4 ft, depth 10 ft, cribbed with wood to 10. MP top of pump, 0.80 ft above lsd. Highest water level 0.87 below lsd, June 21, 1949; lowest 6.50 below lsd, Sept. 27, 1954. Records available: 1948-60.

Apr. 13, 1956	6.25	Oct. 12, 1957	5.11	Apr. 9, 1959	4.90	Apr. 18, 1960	3.25
Sept. 24	5.31	Apr. 22, 1958	2.95	30	4.28	Oct. 1	6.03
May 8, 1957	3.28	Sept. 30	5.19	Sept. 19	4.94		

Big Horn County

49-90-1daal. Owner unknown. Dug unused water-table well in sand and gravel of alluvium, diam 4 ft, depth 14 ft, cribbed with rock to 14. Lsd 4,456.4 ft above msl. MP top of 2- x 4 on frame over well, 3.00 ft above lsd. Highest water level 3.00 below lsd, June 29, 1945; lowest 9.82 below lsd, Apr. 10, 1956. Records available: 1947-60.

Apr. 10, 1956	9.82	Oct. 6, 1957	7.97	May 7, 1959	9.06	May 22, 1960	7.02
Sept. 20	6.78	Apr. 8, 1958	9.40	Sept. 16	7.93	Oct. 7	7.13
Apr. 3, 1957	9.49	Sept. 27	8.38				

49-91-24bba. U.S. Geol. Survey. Jetted unused water-table well in alluvium, diam $\frac{3}{4}$ in, depth 11 ft, screened 10-11. Lsd 4,110.8 ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 7.13 below lsd, Sept. 27, 1958; lowest dry at 11.00 below lsd, May 29, July 31, 1951. Records available: 1951-60.

Apr. 10, 1956	9.34	Oct. 6, 1957	8.26	May 7, 1959	8.79	May 22, 1960	8.31
Sept. 20	8.75	Apr. 8, 1958	9.08	Sept. 16	7.39	Oct. 7	7.48
Apr. 3, 1957	8.90	Sept. 27	7.13				

50-92-31bba1. Manderson Hotel (Johnson). Drilled unused artesian well in Fort Union Formation, diam 5 in, depth 48 ft, cased with steel. Lsd, 3893.2 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 8.88 below lsd, July 26, 1948; lowest 21.85 below lsd, May 19, 1954. Records available: 1947-60.

Apr. 10, 1956	10.68	Oct. 6, 1957	15.83	May 7, 1959	10.28	May 22, 1960	8.94
Sept. 20	15.11	Apr. 8, 1958	9.74	Sept. 16	9.22	Oct. 7	9.50
Apr. 3, 1957	21.75	Sept. 27	9.23				

51-94-8dbb. Alvin Mills. Drilled irrigation water-table well in alluvium and Willwood Formation, diam 12 in, depth 39 ft (well has filled), steel casing to 40, perforated 8-10. MP top of casing, at lsd. Highest water level 3.58 below lsd, Aug. 11, 1957; lowest 20.96 below lsd, Apr. 11, 1958. Records available: 1956-60.

Sept. 17, 1956	10.13	May 1, 1957	17.09	Dec. 11, 1957	16.11	Sept. 16, 1959	9.54
Dec. 1	14.02	June 11	9.73	Apr. 11, 1958	20.99	May 21, 1960	13.96
Jan. 29, 1957	17.73	Aug. 11	3.58	Sept. 28	5.85	Oct. 8	11.25
Apr. 4	20.30	Oct. 9	10.53	May 7, 1959	16.48		

51-95-15ccb1. Merlin Wardell. Dug irrigation water-table well in alluvium, diam 18 in, depth 24 ft, open hole, gravel-packed. Lsd about 4,130 ft above msl. MP top of casing, 5.00 ft below lsd. Highest water level 4.50 below lsd, Sept. 16, 1959; lowest 7.65 below lsd, Apr. 4, 1957. Records available: 1956-60.

Aug. 4, 1956	6.60	May 1, 1957	7.60	Apr. 11, 1958	7.40	Sept. 16, 1959	4.50
Dec. 1	7.03	June 11	5.44	Sept. 28	6.30	May 21, 1960	5.93
Jan. 29, 1957	7.45	Oct. 9	6.96	May 7, 1959	7.23	Oct. 8	6.55
Apr. 4	7.65	Dec. 11	6.96				

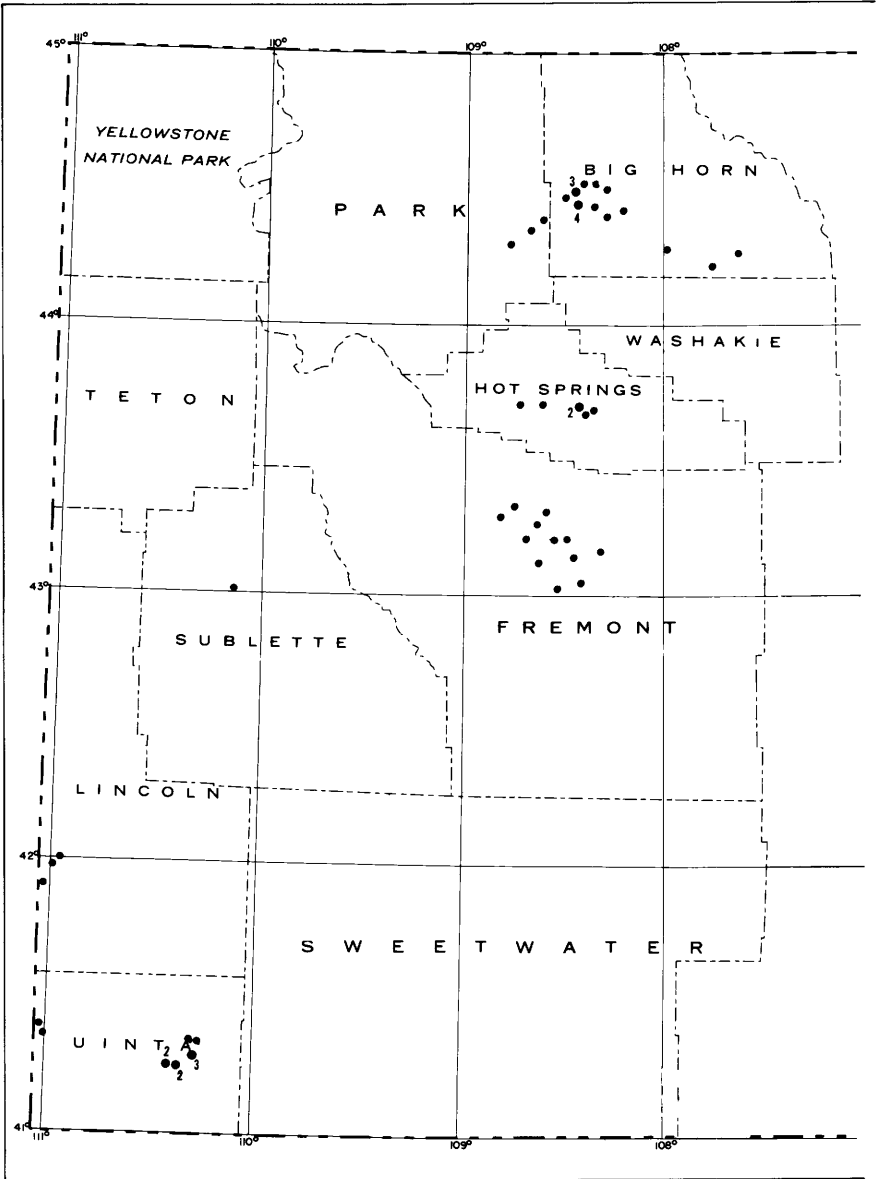
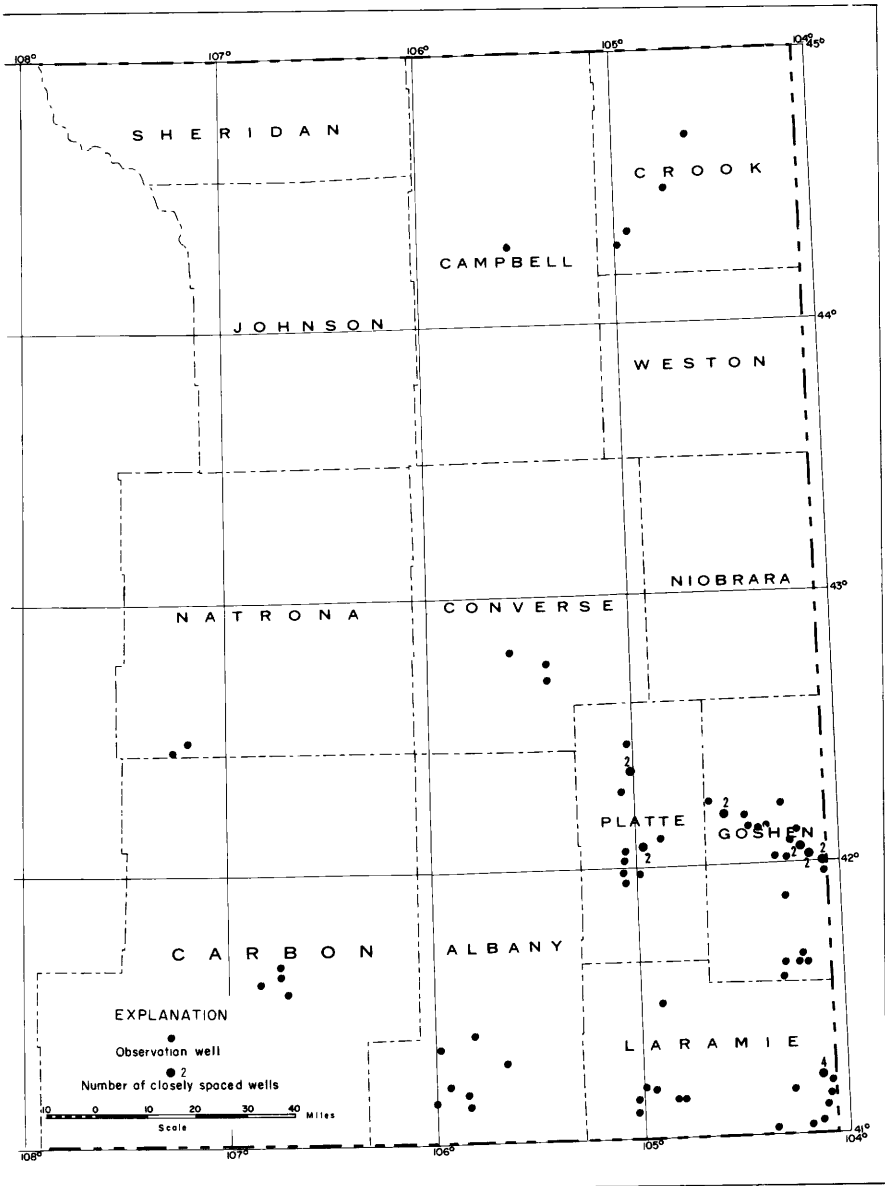


Figure 9.--Location of observation



51-96-1cbc. Owner unknown. Driven unused water-table well in alluvium diam $1\frac{1}{2}$ in, depth 12 ft, cased with steel. Lsd about 4,270 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 3.40 below lsd, Aug. 11, 1957; lowest 10.02 below lsd Apr. 11, 1958. Records available: 1956-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 25, 1956	5.22	Apr. 4, 1957	9.75	Dec. 11, 1957	9.47	Sept. 16, 1959	7.28
Sept. 19	7.66	May 1	9.50	Apr. 11, 1958	10.02	May 21, 1960	6.89
Dec. 1	8.17	Aug. 11	3.40	Sept. 28	8.40	Oct. 8	5.77
Jan. 29, 1957	9.59	Oct. 9	7.17	May 7, 1959	9.47		

51-96-4dcb. Frank Pearce. Dug unused water-table well in alluvium, diam 24 in, depth 9 ft, cased with tile. Lsd about 4,350 ft above msl. MP top of board on curbing, 1.40 ft above lsd. Highest water level 3.87 below lsd, Sept. 28, 1958; lowest 7.42 below lsd, Apr. 11, 1958. Records available: 1956-59. Measurement discontinued.

July 25, 1956	5.31	Jan. 29, 1957	7.16	Aug. 11, 1957	5.40	Sept. 28, 1958	3.87
Aug. 13	4.65	Apr. 4	7.29	Oct. 9	5.28	May 7, 1959	7.02
Sept. 19	6.00	May 1	4.37	Dec. 11	6.94	Sept. 16	4.58
Dec. 1	6.47	June 11	4.35	Apr. 11, 1958	7.42		

51-96-6ccb. Elmer George Frandson. Drilled irrigation water-table well in alluvium, diam 8 in, depth 37 ft, cased with steel. Lsd about 4,450 ft above msl. MP top of casing, 8.00 ft below lsd. Highest water level 10.96 below lsd, Aug. 11, 1956; lowest 31.73 below lsd, Apr. 11, 1958. Records available: 1956-60.

Aug. 11, 1956	10.96	Apr. 4, 1957	28.42	Oct. 9, 1957	15.07	May 7, 1959	29.00
Sept. 19	13.07	May 1	28.17	Dec. 11	19.38	Sept. 17	12.45
Dec. 1	18.06	June 11	22.10	Apr. 11, 1958	31.73	May 22, 1960	28.49
Jan. 29, 1957	22.80	Aug. 11	13.34	Sept. 28	11.93		

52-95-6ccc. Eley Petersen. Drilled irrigation water-table well in alluvium, diam 12 in, depth 33 ft, cased with steel to 33, perforated 19-33. MP top of casing, 1.00 ft above lsd. Highest water level 7.09 below lsd, Sept. 28, 1958; lowest 8.98 below lsd, Oct. 8, 1960. Records available: 1956-60.

Aug. 10, 1956	7.22	Apr. 4, 1957	7.52	Oct. 9, 1957	7.34	May 7, 1959	7.17
Sept. 18	7.24	May 1	7.48	Dec. 11	7.37	Sept. 17	7.13
Dec. 1	7.44	June 11	7.37	Apr. 11, 1958	7.24	May 22, 1960	7.32
Jan. 29, 1957	7.58	Aug. 11	7.32	Sept. 28	7.09	Oct. 8	8.98

52-95-10cbc. Axel Lilja. Drilled irrigation water-table well in alluvium, diam 12 in, reported depth 54 ft, perforated steel casing to 49. Lsd about 4,222 ft above msl. MP at pump base, 1.00 ft above lsd. Highest water level 5.53 below lsd, Aug. 11, 1957; lowest 9.52 below lsd, Apr. 4, 1957. Records available: 1956-60.

Aug. 9, 1956	5.91	May 1, 1957	9.28	Dec. 11, 1957	7.99	Sept. 17, 1959	7.15
Sept. 18	6.88	June 11	5.93	Apr. 11, 1958	9.48	May 22, 1960	9.12
Dec. 1	8.02	Aug. 11	5.53	Sept. 28	5.65	Oct. 8	8.89
Apr. 4, 1957	9.52	Oct. 9	6.95	May 7, 1959	8.99		

52-96-3dbc. Harry Grabbert. Dug irrigation water-table well in alluvium diam 36 in, depth 28 ft, perforated steel casing to 28. MP hole south side of casing, 0.20 ft above lsd. Highest water level 4.78 below lsd, Sept. 28, 1958; lowest 14.38 below lsd, May 1, 1957. Records available: 1956-60.

Aug. 11, 1956	5.00	Apr. 4, 1957	14.37	Oct. 9, 1957	6.88	May 7, 1959	14.13
Sept. 18	7.60	May 1	14.38	Dec. 11	10.06	Sept. 17	7.31
Dec. 1	10.16	June 11	5.58	Apr. 11, 1958	14.10	May 22, 1960	18.26
Jan. 29, 1957	12.76	Aug. 11	4.90	Sept. 28	4.78	Oct. 8	13.75

a Well being pumped.

52-96-8cbc. Christ Simon. Drilled irrigation water-table well in gravel of alluvium, diam 20 in, depth 50 ft, perforated steel casing. Lsd about 4,530 ft above msl. MP airline hole, 0.50 ft above lsd. Highest water level 5.77 below lsd, May 22, 1960; lowest 7.7 below lsd, Apr. 3, 1957. Records available: 1956-60.

Aug. 6, 1956	6.25	Apr. 3, 1957	7.78	Oct. 9, 1957	6.87	May 7, 1959	6.98
Sept. 18	7.18	May 1	7.18	Dec. 11	7.45	Sept. 17	6.34
Dec. 1	7.40	June 11	6.90	Apr. 11, 1958	7.58	May 22, 1960	5.77
Jan. 29, 1957	7.76	Aug. 11	6.20	Sept. 28	7.02	Oct. 8	6.04

52-96-16aad. William Edwards. Drilled irrigation water-table well in alluvium, diam 12 in, depth 44 ft, steel casing to 42, perforated 22-42. Lsd about 4,475 ft above msl. MP top of pump base, 1.00 ft above lsd. Highest water level 19.14 below lsd, Sept. 28, 1958; lowest 28.04 below lsd, Jan. 29, 1957. Records available: 1956-60.

Aug. 7, 1956	22.89	Apr. 4, 1957	26.78	Dec. 11, 1957	22.41	May 7, 1959	24.69
Sept. 18	21.35	May 1	27.09	Apr. 11, 1958	26.12	Sept. 17	19.58
Dec. 1	22.91	June 11	25.52	Sept. 28	19.14	Oct. 8, 1960	27.98
Jan. 29, 1957	28.04	Oct. 9	21.44				

52-96-18cbc. Ivan Briggs. Dug stock water-table well in alluvium, diam 12 in, depth 14 ft, cased with tile. Lsd about 4,582 ft above msl. MP top of board platform, 1.30 ft above lsd. Highest water level 3.16 below lsd, May 22, 1960; lowest 9.95 below lsd, Apr. 4, 1957. Records available: 1956-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 6, 1956	3.73	Apr. 4, 1957	9.95	Oct. 9, 1957	4.47	May 7, 1959	5.94
Sept. 18	5.19	May 1	6.42	Dec. 11	5.92	Sept. 17	4.24
Dec. 1	6.56	June 11	4.25	Apr. 11, 1958	8.32	May 22, 1960	3.16
Jan. 29, 1957	7.32	Aug. 11	3.87	Sept. 28	3.88	Oct. 8	4.30

52-96-31dca. Wesley Johnson. Dug irrigation water-table well in alluvium, diam 24 in, depth 44 ft, perforated aluminum casing. Lsd about 4,430 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 5.90 below lsd, Aug. 1, 1956; lowest 17.09 below lsd, May 7, 1959. Records available: 1956-60.

Aug. 1, 1956	5.90	Apr. 4, 1957	16.51	Oct. 9, 1957	8.86	May 7, 1959	17.09
Sept. 19	6.82	May 1	15.76	Dec. 11	11.73	Sept. 17	6.60
Dec. 1	10.24	June 11	8.95	Apr. 11, 1958	16.88	May 22, 1960	12.25
Jan. 29, 1957	13.62	Aug. 11	6.11	Sept. 28	7.45	Oct. 8	11.66

52-96-33ccb. Jim McNiven. Drilled irrigation water-table well in alluvium, diam 30 in, depth 30 ft, cased with steel to 30, perforated 0-30. Lsd about 4,380 ft above msl. MP hole in side of casing, 2.00 ft above lsd. Highest water level 3.68 below lsd, Aug. 1, 1956; lowest 7.58 below lsd, Apr. 11, 1958. Records available: 1956-60.

Aug. 1, 1956	3.68	Apr. 4, 1957	7.40	Oct. 9, 1957	5.18	May 7, 1959	5.42
Sept. 19	4.91	May 1	5.44	Dec. 11	6.50	Sept. 17	4.14
Dec. 1	5.37	June 11	5.54	Apr. 11, 1958	7.58	May 22, 1960	5.18
Jan. 29, 1957	7.17	Aug. 11	4.57	Sept. 28	4.57	Oct. 8	5.28

52-97-26dbb. Eugene Lewis. Dug domestic water-table well in alluvium, diam 36 in, depth 16 ft, cased with tile. Lsd about 4,525 ft above msl. MP top of casing, 1.00 ft below lsd. Highest water level 3.76 below lsd, Sept. 19, 1956; lowest 8.60 below lsd, Jan. 29, 1957. Records available: 1956-60.

Aug. 2, 1956	4.06	Apr. 3, 1957	7.78	Oct. 9, 1957	5.22	May 7, 1959	7.33
Sept. 19	3.76	May 1	7.58	Dec. 11	5.83	Sept. 17	5.26
Dec. 1	6.34	June 11	4.97	Apr. 11, 1958	7.52	May 22, 1960	7.62
Jan. 29, 1957	8.60	Aug. 11	5.34	Sept. 28	4.17	Oct. 8	7.81

Campbell County

50-72-20add. State of Wyoming. Drilled observation artesian well in sandstone of Wasatch Formation, diam 3 in, depth 320 ft, cased to 180. Lsd 4,567.14 ft above msl. MP top of casing, 2.90 ft above lsd. Highest water level 76.21 below lsd, Sept. 4, 1951; lowest 79.54 below lsd, July 21, 1953. Records available: 1949-60.

Jan. 3, 1956	78.24	June 25, 1957	77.80	Aug. 14, 1958	77.72	Oct. 15, 1959	78.40
Feb. 2	78.61	July 10	77.87	Sept. 11	77.80	Jan. 7, 1960	78.29
Mar. 7	78.51	Aug. 7	77.80	Oct. 8	77.60	Feb. 11	78.45
Apr. 4	78.39	Sept. 12	77.80	Nov. 7	77.80	Mar. 10	78.30
May 1	78.49	Oct. 8	77.90	Dec. 20	77.70	Apr. 5	78.10
June 2	78.29	Nov. 13	77.55	Jan. 16, 1959	77.64	May 5	78.05
Aug. 10	78.43	Dec. 19	77.85	Feb. 6	77.52	June 1	78.15
Nov. 4	78.76	Jan. 10, 1958	77.90	Mar. 26	77.34	July 12	78.22
Jan. 22, 1957	78.60	Feb. 19	77.70	Apr. 21	77.38	Aug. 3	78.27
Feb. 12	78.20	Mar. 20	77.88	May 7	77.50	Sept. 22	78.10
Mar. 13	78.20	Apr. 3	77.58	June 20	77.48	Oct. 6	78.12
Apr. 9	77.99	May 13	77.60	July 9	77.47	Nov. 15	78.00
May 7	77.90	June 17	77.55	Aug. 18	78.30	Dec. 8	77.91

Carbon County

19-83-4dda. A. L. Welton. Drilled domestic water-table well in sand and gravel of alluvium, diam 8 in, depth 17 ft, cased to 17. MP top of casing seal plate, 5.40 ft below lsd (since Sept. 19, 1959). Highest water level 3.34 below lsd, May 8, 1957; lowest 9.51 below lsd, Oct. 1, 1960. Records available: 1950-60.

Apr. 12, 1956	6.65	Oct. 11, 1957	7.27	Apr. 5, 1959	5.43	Apr. 18, 1960	7.00
Oct. 31	9.41	Apr. 12, 1958	6.31	Sept. 19	9.23	Oct. 1	9.51
May 8, 1957	3.34	Sept. 30	6.51				

19-83-26cad. R. Welton. Dug stock water-table well in sand and gravel of alluvium, diam 6 ft, depth 10 ft, cribbed with wood to 10. MP top of board cover, crack south side, 0.40 ft above lsd. Highest water level 0.15 below lsd, Apr. 18, 1960; lowest 4.91 below lsd, Oct. 1, 1955. Records available: 1950-60.

19-83-26cad--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 31, 1956	4.84	Apr. 12, 1958	(h)	Apr. 5, 1959	h0.00	Apr. 8, 1960	0.15
May 8, 1957	j0.00	Sept. 30	3.97	Sept. 19	3.50	Oct. 1	3.90
Oct. 11	3.59						

h Frozen.

j Flooded.

19-84-15dbd. Rocky Mountain Sheep Co. Drilled unused water-table well in sand of North Park Formation, diam 4 in, reported depth 600 ft, cased with steel. MP top of casing, 0.90 ft above lsd. Highest water level 114.98 below lsd, Mar. 25, 1953; lowest 118.30 below lsd, Sept. 19, 1959. Records available: 1950-54, 1958-60. Sept. 30, 1958, 117.70; Sept. 19, 1959, 118.30; Apr. 18, 1960, 118.10; Oct. 1, 118.06.

20-83-28bab. State of Wyoming. Drilled unused water-table well in sand of North Park Formation, diam 3 in, depth 33 ft, cased with steel. MP top of casing, 2.70 ft above lsd. Highest water level 16.16 below lsd, Sept. 3, 1953; lowest 20.77 below lsd, Oct. 1, 1960. Records available: 1950-60.

Apr. 12, 1956	19.22	Oct. 11, 1957	18.92	Apr. 5, 1959	20.04	Apr. 18, 1960	20.72
Oct. 1	18.87	Apr. 12, 1958	19.37	Sept. 19	20.34	Oct. 1	20.77
May 8, 1957	18.74	Sept. 30	19.57				

Converse County

32-71-7dcd. Town of Douglas. Drilled unused water-table well in sand and gravel of alluvium, diam 12 in, depth 51 ft, cased with steel, screened. MP top of $\frac{3}{4}$ -in nipple in pumpbase, 1.20 ft above lsd. Highest water level 6.96 below lsd, Mar. 13, 1952; lowest 33.05 below lsd, May 4, 1957. Records available: 1950-52, 1954-60.

Apr. 9, 1956	26.37	Oct. 4, 1957	18.10	May 6, 1959	22.78	May 20, 1960	26.10
Sept. 21	29.00	Apr. 8, 1958	19.40	Sept. 15	18.97	Oct. 6	25.75
May 4, 1957	33.05	Sept. 26	15.49				

32-71-31aaa. Mrs. Sallie Edwards. Drilled domestic water-table well in siltstone of White River Group, diam 6 in, depth 84 ft, cased to 84. MP hole in pump housing, 1.70 ft above lsd. Highest water level 12.60 below lsd, May 6, 1959; lowest 20.32 below lsd, July 10, 1950. Records available: 1950-56, 1958-60. Apr. 9, 1956, 14.39; Sept. 26, 1958, 13.24; May 6, 1959, 12.60; Sept. 15, 12.98; May 20, 1960, 12.72; Oct. 6, 13.15. No measurement made in 1957.

33-73-27abc. U. S. Geol. Survey. Drilled observation water-table well in silt of slope wash, diam $\frac{3}{4}$ in, depth 14 ft, cased to 14, screened, sand-packed. MP top of casing, 3.80 ft above lsd. Highest water level 2.73 below lsd, Apr. 4, 1952; lowest dry, May 4, 1957, Sept. 26, 1958. Records available: 1950-60.

Apr. 9, 1956	8.18	Oct. 5, 1957	10.10	May 6, 1959	8.51	May 20, 1960	8.75
Sept. 21	10.19	Apr. 8, 1958	8.83	Sept. 15	9.84	Oct. 6	9.48
May 4, 1957	(f)	Sept. 26	(f)				

f Dry.

Crook County

50-67-9bbd. U. S. Geol. Survey. Bored observation water-table well in alluvium of Belle Fourche River, diam $\frac{1}{2}$ in, depth 20 ft, screened 19-20. Lsd about 4,105 ft above msl. MP top of casing, 1.75 ft above lsd. Highest water level 7.47 below lsd, Apr. 9, 1960; lowest 9.53 below lsd, Nov. 21, 1958. Records available: 1958-60. Nov. 21, 1958, 9.53; May 8, 1959, 7.83; Oct. 28, 8.23; Apr. 9, 1960, 7.47; Oct. 6, 8.47.

50-68-36bab. U. S. Geol. Survey. Bored observation water-table well in alluvium of Belle Fourche River, diam $\frac{1}{2}$ in, depth 20 ft, screened 19-20. Lsd about 4,150 ft above msl. MP top of casing, 0.85 ft above lsd. Highest water level 7.91 below lsd, May 8, 1959; lowest 9.47 below lsd, Oct. 6, 1960. Records available: 1958-60. Nov. 21, 1958, 9.40; May 8, 1959, 7.91; Oct. 28, 8.91; Apr. 9, 1960, 8.21; Oct. 6, 9.47.

52-66-13acc. Fritz Schleuning. Drilled domestic water-table well in sand and gravel of alluvium and shale of Sundance Formation, diam 6 in, depth 60 ft, amount of casing unknown. Lsd about 3,945 ft above msl. MP hole in pumpbase, 0.70 ft above lsd. Records available: 1959-60. Oct. 28, 1959, 17.26; Apr. 9, 1960, 16.54; Oct. 6, 17.40.

54-65-12add. Formerly 54-64-7bcc. Charles Martin. Dug observation water-table well in alluvium, diam 5 ft, depth 20 ft, cased with concrete. Lsd about 3,775 ft above msl. MP top of $\frac{3}{4}$ -in pipe, 0.30 ft above lsd. Highest water level 13.50 below lsd, Apr. 7, 1949; lowest 16.13 below lsd, Mar. 25, 1946. Records available: 1942-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1956	14.55	May 20, 1957	14.82	Oct. 2, 1958	15.06	Oct. 28, 1959	15.11
Feb. 20	14.54	June 21	14.61	20	15.07	Nov. 23	15.14
Mar. 20	14.28	July 22	14.76	Nov. 21	15.09	Dec. 22	15.12
Apr. 27	14.37	Aug. 20	15.01	Dec. 22	14.85	Jan. 25, 1960	15.12
May 21	14.68	Sept. 23	15.08	Jan. 21, 1959	14.85	Feb. 29	15.16
June 22	14.86	Oct. 25	15.01	Feb. 27	14.74	Apr. 9	14.37
July 24	15.13	Dec. 4	14.85	Mar. 23	14.39	21	14.56
Sept. 4	15.26	23	14.85	Apr. 24	14.55	May 20	14.55
20	15.21	Jan. 21, 1958	14.90	May 8	14.52	June 20	14.72
Oct. 24	15.10	Feb. 21	14.83	25	14.76	July 25	15.28
Nov. 20	14.83	Mar. 21	14.71	June 22	14.99	Aug. 22	15.19
Dec. 20	14.84	Apr. 24	14.71	July 21	14.63	Sept. 23	15.17
Jan. 21, 1957	14.98	May 20	14.72	Aug. 20	14.97	Oct. 6	15.22
Feb. 25	14.78	June 25	14.77	Sept. 22	15.18	20	15.26
Mar. 26	14.79	July 21	14.61	Oct. 21	15.13	Nov. 22	15.15
May 9	14.92	Sept. 2	14.99				

Fremont County

A-1-3-27bb. U. S. Geol. Survey. Jetted unused water-table well in alluvium, diam $\frac{3}{4}$ in, depth 25 ft, screened 24-25. Lsd 5,080.7 ft above msl. MP top of casing, 2.60 ft above lsd. Highest water level 2.40 below lsd, Sept. 16, 1959; lowest 6.49 below lsd, May 14, 1952. Records available: 1951-60.

Apr. 11, 1956	5.28	Oct. 5, 1957	3.78	May 9, 1959	5.69	May 21, 1960	3.81
Sept. 21	3.20	Apr. 12, 1958	4.99	Sept. 16	2.40	Oct. 7	2.97
Apr. 30, 1957	4.38	Sept. 27	2.50				

A-1-4-15dd3. U. S. Geol. Survey. Jetted unused water-table well in terrace deposits, diam $\frac{3}{4}$ in, depth 26 ft, screened 25-26. Lsd 4,957.9 ft above msl. MP top of casing, 3.70 ft above lsd. Highest water level 3.62 below lsd, Oct. 5, 1957; lowest 6.00 below lsd, Jan. 28, 1952. Records available: 1951-60.

Apr. 11, 1956	5.70	Oct. 5, 1957	3.62	May 9, 1959	5.72	May 21, 1960	3.91
Sept. 20	3.87	Apr. 11, 1958	4.90	Sept. 16	4.40	Oct. 16	4.54
Apr. 7, 1957	5.27	Sept. 27	4.65				

A-1-4-29bd2. City of Riverton. Drilled unused artesian well in sandstone of Wind River Formation, diam 12 in, depth 578 ft, cased to 578. Lsd 5,184.6 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 170.50 below lsd, Mar. 27, 1950; lowest 217.25 below lsd, Oct. 7, 1960. Records available: 1949-60.

Apr. 11, 1956	183.00	Oct. 5, 1957	194.08	May 9, 1959	194.08	May 21, 1960	204.71
Sept. 21	191.80	Apr. 12, 1958	185.21	Sept. 16	213.23	Oct. 7	217.25
Apr. 30, 1957	186.78	Sept. 27	203.85				

A-2-2-23bd. Lena Bechert. Drilled unused water-table well in Wind River Formation, diam 6 in, depth 47 ft, cased with steel. Lsd 5,384.6 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 18.72 below lsd, Oct. 1, 1951; lowest 25.46 below lsd, Apr. 30, 1957. Records available: 1951-60.

Apr. 11, 1956	24.74	Oct. 5, 1957	22.02	May 9, 1959	24.44	May 21, 1960	24.15
Sept. 21	22.32	Apr. 12, 1958	24.22	Sept. 16	22.00	Oct. 7	22.10
Apr. 30, 1957	25.46	Sept. 27	21.61				

A-2-4-17da. U. S. Bureau of Reclamation. Drilled unused water-table well in alluvium, diam 3 in, depth 8 ft, perforated 0-8. Lsd 5,262.0 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 1.97 below lsd, Aug. 27, 1951; lowest 5.18 below lsd, Feb. 29, 1952. Records available: 1951-60. Measurement discontinued; well destroyed.

Apr. 11, 1956	3.74	Oct. 5, 1957	2.87	Sept. 27, 1958	2.98	Sept. 15, 1959	2.86
Sept. 20	2.99	Apr. 11, 1958	4.00	May 9, 1959	3.22	May 21, 1960	2.75
Apr. 30, 1957	3.00						

A-2-5-5aa3. U. S. Bureau of Reclamation. Drilled unused water-table well in alluvium, diam 3 in, depth 29 ft, perforated 0-29. Lsd 4,916.0 ft above msl. MP top of casing, 1.40 ft above lsd. Highest water level 1.00 below lsd, Sept. 15, 1959; lowest 8.88 below lsd, Aug. 29, 1952. Records available: 1951-60.

Apr. 11, 1956	5.08	Apr. 7, 1957	4.49	Sept. 27, 1958	1.55	May 21, 1960	3.83
Sept. 20	1.27	Oct. 5	2.85	May 9, 1959	5.18	Oct. 7	4.32
Oct. 5	e2.85	Apr. 11, 1958	5.55	Sept. 15	1.00		

e Estimated.

A-3-2-20cd. Joe Eiseaman. Drilled unused water-table well in alluvium, d'am 8 in, depth 48 ft, cased with steel. Lsd 5, 348.8 ft above msl. MP top of casing, 1.60 ft above lsd. Highest water level 16.49 below lsd, Aug. 26, 1949; lowest 26.31 below lsd, Apr. 30, 1950. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 11, 1956	25.69	Oct. 5, 1957	17.76	May 9, 1959	25.76	May 21, 1960	23.35
Sept. 21	16.54	Apr. 12, 1958	25.76	Sept. 16	17.37	Oct. 7	17.14
Apr. 30, 1957	25.09	Sept. 27	17.15				

A-3-3-21ad2. H. W. Roland. Drilled unused artesian well in sandstone of Wind River Formation, diam 6 in, depth 425 ft, cased to 403. Lsd 5, 272.8 ft above msl. MP top of casing, at lsd. Highest water level 146.29 below lsd, Dec. 1, 1950; lowest 151.71 below lsd, Oct. 7, 1960. Records available: 1948-60.

Apr. 11, 1956	149.04	Oct. 5, 1957	150.02	May 9, 1959	150.75	May 21, 1960	151.38
Sept. 21	149.50	Apr. 12, 1958	150.35	Sept. 15	151.23	Oct. 7	151.71
Apr. 30, 1957	150.08	Sept. 27	151.50				

A-3-3-25bb. U. S. Bureau of Reclamation. Drilled unused water-table well in alluvium, diam 3 in, depth 28 ft, perforated 0-28. Lsd 5, 150.8 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 4.14 below lsd, Sept. 18, 1959; lowest 14.91 below lsd, Apr. 12, 1958. Records available: 1951-60.

Apr. 11, 1956	13.88	Oct. 5, 1957	4.92	May 9, 1959	14.73	May 21, 1960	12.56
Sept. 21	10.28	Apr. 12, 1958	14.91	Sept. 18	4.14	Oct. 7	7.37
Apr. 30, 1957	14.49	Sept. 27	8.47				

A-4-2-35cc. U. S. Bureau of Reclamation. Drilled unused water-table well in alluvium, diam 3 in, depth 20 ft, perforated 0-20. Lsd 5, 393.7 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 5.95 below lsd, Oct. 1, 1951; lowest 13.20 below lsd, Apr. 28, 1951. Records available: 1951-60.

Apr. 11, 1956	8.40	Oct. 5, 1957	7.12	May 9, 1959	7.55	May 21, 1960	8.06
Sept. 21	8.23	Apr. 12, 1958	7.44	Sept. 27	7.59	Oct. 7	7.91
Apr. 30, 1957	8.08	Sept. 27	7.13				

A-4-3-18cb. U. S. Bureau of Reclamation. Drilled unused water-table well in alluvium, diam 3 in, depth 27 ft, perforated 0-27. Lsd 5, 340.0 ft above msl. MP top of casing, 1.10 ft above lsd. Highest water level 4.47 below lsd, Aug. 27, 1951; lowest 22.16 below lsd, Nov. 27, 1951. Records available: 1951-60.

Apr. 11, 1956	21.88	Oct. 5, 1957	6.27	May 9, 1959	16.02	May 21, 1960	5.67
Sept. 20	5.28	Apr. 11, 1958	7.41	Sept. 15	9.25	Oct. 7	6.34
Apr. 30, 1957	19.26	Sept. 27	6.54				

B-3-1-15dc. T. P. Haslin. Dug unused water-table well in alluvium, diam 36 in, depth 17 ft, cased to 17. Lsd 5, 490.29 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 5.76 below lsd, July 31, 1951; lowest 15.48 below lsd, Feb. 28, 1952. Records available: 1949-60.

Apr. 11, 1956	15.06	Oct. 5, 1957	10.82	May 9, 1959	13.83	May 21, 1960	14.07
Sept. 21	7.80	Apr. 12, 1958	14.33	Sept. 16	9.14	Oct. 7	11.63
Apr. 30, 1957	14.19	Sept. 27	12.50				

Goshen County

19-61-2ccd. City of Lagrange. Drilled unused water-table well in sand and gravel of alluvium, diam 4 in, depth 30 ft, galvanized casing. Lsd 4, 577.2 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 12.61 below lsd, Nov. 5, 1957; lowest 20.58 below lsd, Oct. 5, 1960. Records available: 1943, 1949-60.

Apr. 23, 1956	15.85	Nov. 5, 1957	12.61	Sept. 29, 1958	17.10	May 11, 1960	14.29
Oct. 10	19.95	May 6, 1958	16.80	May 7, 1959	16.35	Oct. 5	20.58
June 10, 1957	14.39						

19-61-4cdd. Hugh Stemler. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 33 ft, cased to 33. Lsd 4, 557.3 ft above msl. MP top north side of curb, 0.70 ft above lsd. Highest water level 4.07 below lsd, June 4, 1949; lowest 9.92 below lsd, Oct. 10, 1956. Records available: 1943, 1948-60.

Apr. 23, 1956	7.27	Nov. 5, 1957	6.28	Sept. 29, 1958	28.45	Oct. 8, 1959	9.69
Oct. 10	9.92	May 6, 1958	6.57	May 7, 1959	6.78	May 11, 1960	7.21
June 11, 1957	4.28						

c Nearby well being pumped.

19-62-26dba. F. E. Jones. Drilled stock water-table well in siltstone of Brule Formation, diam 5 in, depth 42 ft, galvanized casing. MP top west side of casing, 0.20 ft above lsd. Highest water level 22.54 below lsd, Apr. 1, 1949; lowest 29.22 below lsd, Oct. 5, 1960. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1956	27.30	May 6, 1958	26.18	May 7, 1959	27.29	May 11, 1960	28.83
Oct. 10	28.72	Sept. 29	27.01	Oct. 8	27.82	Oct. 5	29.22
Nov. 5, 1957	25.49						

20-61-27ddc. Curtis Templin. Drilled unused water-table well in gravel of alluvium, diam 6 in, depth 86 ft, galvanized casing. Lsd 4,527.9 ft above msl. MP edge of joint in wood clamp, 0.90 ft above lsd. Highest water level 28.57 below lsd, July 27, 1943; lowest 32.81 below lsd, Oct. 5, 1960. Records available: 1943, 1949-60.

Apr. 23, 1956	30.08	May 6, 1958	(a)	May 7, 1959	30.63	May 11, 1960	(a)
June 10, 1957	29.58	Sept. 29	29.96	Oct. 8	30.75	Oct. 5	32.81
Nov. 5	(a)						

a Well being pumped.

22-62-13bbb. Samuel Garrett. Drilled unused artesian well in sandstone of Lance Formation, diam 5 in, depth 148 ft, galvanized casing. MP top of casing, 0.60 ft above lsd. Highest water level 31.03 below lsd, Aug. 30, 1949; lowest 45.45 below lsd, Sept. 27, 1958. Records available: 1948-60.

Apr. 23, 1956	41.90	Nov. 5, 1957	42.20	May 7, 1959	42.35	May 11, 1960	43.35
Oct. 10	43.66	May 6, 1958	42.14	Oct. 8	43.24	Oct. 5	43.67
June 10, 1957	42.02	Sept. 29	45.45				

23-60-10aad. French Ditch Irrigation Co. Drilled irrigation water-table well in sand and gravel of alluvium, diam 24 in, depth 50 ft, cased with steel. Lsd 4,030.8 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 5.94 below lsd, Sept. 27, 1950; lowest 8.43 below lsd, May 15, 1960. Records available: 1950-60.

Apr. 23, 1956	8.42	Nov. 5, 1957	7.74	May 7, 1959	8.12	May 11, 1960	8.43
Oct. 10	8.15	May 6, 1958	8.11	Oct. 8	7.82	Oct. 5	7.92
June 10, 1957	7.43	Sept. 30	(a)				

a Well being pumped.

24-60-19bad1. Frank Graham. Drilled irrigation water-table well in alluvium, diam 18 in, depth 32 ft, galvanized casing. Lsd 4,071.2 ft above msl. MP board across pit top, at lsd. Highest water level 10.19 below lsd, July 21, 1950; lowest 14.82 below lsd, Feb. 20, 1951. Records available: 1948-59. Measurement discontinued; well replaced by 24-60-19bad2.

Apr. 23, 1956	14.72	June 10, 1957	13.44	May 6, 1958	14.66	May 7, 1959	14.72
Oct. 10	12.13	Nov. 5	13.51	Sept. 30	11.63	Oct. 8	12.42

24-60-19bad2. Frank Graham. Drilled irrigation water-table well in alluvium, diam 18 in, depth 70 ft, steel casing to 70. MP top of casing, at lsd. Records available: 1960. May 15, 1960, 14.28; Oct. 5, 12.64.

24-60-27cdd. Edgar Ginter. Drilled domestic and stock water-table well in sandstone of Chadron Formation of White River Group, diam 6 in, depth 73 ft, cased to 35. Lsd 4,185.1 ft above msl. MP top of casing, 5.00 ft below lsd. Highest water level 7.90 below lsd, Sept. 22, 1952; lowest 23.88 below lsd, June 10, 1957. Records available: 1948-58. Measurement discontinued; well caved in. Apr. 23, 1956, 23.65; June 10, 1957, 23.88; Nov. 5, 18.78. May 6, 1958, 22.54.

24-60-34add. Hardesty Ranches. Drilled unused water-table well in Brule Formation, diam 5 in, depth 108 ft, cased with steel. MP base of hand pump, 0.40 ft above lsd. Highest water level 36.28 below lsd, Oct. 8, 1959; lowest 41.56 below lsd, May 15, 1960. Records available: 1959-60. May 7, 1959, 40.68; Oct. 8, 36.28; May 15, 1960, 41.56; Oct. 5, 39.61.

24-61-5cbc. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of alluvium, diam 1 in, depth 27 ft, cased to 27. MP top of casing, 4.50 ft above lsd. Highest water level 19.34 below lsd, Sept. 26, 1952; lowest 26.20 below lsd, Apr. 18, 1955. Records available: 1951-60.

Apr. 23, 1956	24.30	Oct. 10, 1957	22.50	May 7, 1959	(f)	May 11, 1960	23.65
Oct. 10	21.04	May 6, 1958	24.50	Oct. 8	20.48	Oct. 5	19.83
June 11, 1957	23.84	Sept. 30	19.64				

f Dry.

24-61-10cdc. St. Joseph's Orphanage. Dug irrigation water-table well in sand and gravel of alluvium, diam 7 ft, depth 36 ft, cribbed with concrete. Lsd 4,098.1 ft above msl. MP top of well cover, 1.00 ft above lsd. Highest water level 18.45 below lsd, Sept. 25, 1952; lowest 22.00 below lsd, Apr. 23, 1956. Records available: 1948-60.

Apr. 23, 1956	22.00	Nov. 5, 1957	20.65	May 7, 1959	21.36	May 15, 1960	21.72
Oct. 10	20.29	May 6, 1958	21.84	Oct. 8	19.91	Oct. 5	20.21
June 10, 1957	20.98	Sept. 30	20.06				

24-61-15cdb. Yellowstone Potato Co. Drilled industrial water-table well in sand and gravel of alluvium, diam 18 to 14 in, depth 38 ft, cased to 38. Lsd 4,083.7 ft above msl. MP top of casing, at lsd. Highest water level 8.18 below lsd, Oct. 17, 1951; lowest 14.60 below lsd, Nov. 29, 1950. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1956	11.89	May 6, 1958	8.70	May 7, 1959	11.69	May 15, 1960	12.08
June 11, 1957	10.48	Sept. 30	10.17	Oct. 8	10.47	Oct. 5	10.63
Nov. 5	14.26						

24-62-25ccb. U.S. Geol. Survey. Driven observation water-table well in silt, diam $\frac{1}{2}$ in, depth 14 ft, cased to 14. Lsd 4,151.5 ft above msl. MP top of casing, 0.30 ft above lsd. Highest water level 2.87 below lsd, Sept. 13, 1949; lowest dry at 13.40 below lsd, Apr. 23, 1956. Records available: 1949-60.

Apr. 23, 1956	13.40	May 6, 1958	9.32	May 7, 1959	10.37	May 11, 1960	7.73
Oct. 10	12.42	Sept. 30	10.08	Oct. 8	3.59	Oct. 5	9.30
June 11, 1957	11.58						

f Dry.

j Area flooded 10 days previously.

24-62-27adb. U.S. Geol. Survey. Drilled observation water-table well in siltstone and sandstone, diam $1\frac{1}{2}$ in, depth 42 ft, cased to 42. Lsd 4,258.3 ft above msl. MP top of casing, 4.20 ft above lsd. Highest water level 11.90 below lsd, Sept. 22, 1950; lowest 29.07 below lsd, May 11, 1960. Records available: 1949-60, 1956-60.

May 11, 1949	23.27	July 12, 1949	13.17	May 17, 1950	24.72	Sept. 22, 1950	11.90
17	23.52	26	12.31	18	24.28	Oct. 30	17.18
26	24.63	Aug. 27	12.41	19	23.49	Apr. 23, 1956	28.48
29	25.33	Sept. 13	12.72	20	22.94	Oct. 10	17.02
29	25.36	Oct. 4	18.40	21	22.09	June 10, 1957	23.10
29	25.19	Nov. 21	21.52	31	18.02	Oct. 10	18.49
30	23.56	Dec. 27	23.62	June 12	17.15	May 6, 1958	17.19
30	22.62	Feb. 2, 1950	25.22	26	15.20	Sept. 30	13.34
31	20.55	22	27.29	July 10	13.80	May 7, 1959	27.35
June 1	19.32	Mar. 22	28.16	20	13.35	Oct. 8	15.27
3	18.09	May 5	25.33	Aug. 7	12.74	May 11, 1960	29.07
9	16.98	15	24.84	30	12.08	Oct. 5	11.91
16	16.68	16	24.69				

25-61-28dbc. M. W. Berry. Drilled irrigation water-table well in gravel of terrace deposits, diam 24 in, depth 108 ft, cased with steel, gravel-packed. Lsd 4,221.1 ft above msl. MP top of casing, at lsd. Highest water level 37.48 below lsd, Oct. 16, 1951; lowest 57.28 below lsd, Oct. 8, 1959. Records available: 1943, 1948-52, 1954-60.

Apr. 23, 1956	52.20	May 6, 1958	51.63	May 7, 1959	50.50	May 15, 1960	51.38
June 11, 1957	52.68	Sept. 30	46.07	Oct. 8	57.28	Oct. 5	51.46
Nov. 5	45.86						

b Well pumped recently.

25-62-19aac. Lester C. Stroud. Drilled irrigation water-table well in gravel of alluvium, diam 18 in, depth 83 ft, cased to 83. Lsd 4,172.4 ft above msl. MP top of pumpbase, 0.60 ft above lsd. Highest water level 18.07 below lsd, Sept. 26, 1952; lowest 26.67 below lsd, Apr. 23, 1956. Records available: 1948-53, 1955-60.

Apr. 23, 1956	26.67	Oct. 10, 1957	21.16	May 7, 1959	26.07	May 11, 1960	26.11
Oct. 10	20.60	May 6, 1958	26.37	Oct. 8	19.98	Oct. 5	20.72
June 10, 1957	25.85	Sept. 30	19.38				

25-62-36cad. W. W. Weckwerth. Driven irrigation water-table well in sand and gravel of alluvium, diam $1\frac{1}{2}$ in, depth 10 ft, galvanized casing. Lsd 4,116.3 ft above msl. MP top of casing, 1.40 ft above lsd. Highest water level 2.77 below lsd, Sept. 26, 1952; lowest 9.75 below lsd, Apr. 23, 1956. Records available: 1948-53, 1955-60.

Apr. 23, 1956	9.75	May 6, 1958	9.39	May 7, 1959	8.99	May 11, 1960	8.75
June 10, 1957	8.50	Sept. 30	4.97	Oct. 8	5.73	Oct. 5	4.67
Oct. 10	7.28						

25-63-9ccb. Emery Bright. Drilled irrigation water-table well in alluvium, diam 24 in, depth 61 ft, galvanized casing, gravel-packed. Lsd 4,196.8 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 16.34 below lsd, Sept. 26, 1952; lowest 23.85 below lsd, Apr. 23, 1956. Records available: 1943, 1948-60.

Apr. 23, 1956	23.85	Oct. 10, 1957	20.33	May 7, 1959	22.58	May 11, 1960	22.68
Oct. 10	21.12	May 6, 1958	22.93	Oct. 8	19.52	Oct. 5	21.75
June 11, 1957	22.18	Sept. 30	17.60				

25-63-23bca. Greenwald Estate. Drilled irrigation water-table well in sand and gravel of alluvium of North Platte River, diam 18 in, depth 77 ft, galvanized steel casing to 77, perforated 47-77. Lsd about 4, 187 ft above msl. MP hole in pump base, at lsd. Highest water level 18.24 below lsd, Oct. 10, 1957; lowest 22.47 below lsd, May 11, 1960. Records available: 1957-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 10, 1957	20.65	May 6, 1958	21.56	May 7, 1959	21.48	May 11, 1960	22.47
Oct. 10	18.24	Sept. 30	18.37	Oct. 8	18.63	Oct. 5	19.10

26-62-14bba. Arthur Damrow. Drilled irrigation water-table well in gravel of alluvium, diam 18 in, depth 39 (previously reported 62) ft, galvanized iron casing, gravel-packed. Lsd 4, 274.4 ft above msl. MP top of casing, 0.20 ft above lsd. Highest water level 12.09 below lsd, Sept. 26, 1952; Sept. 9, 1953; lowest 13.63 below lsd, Dec. 8, 1948. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1956	12.14	Oct. 10, 1957	12.42	May 7, 1959	12.44	May 11, 1960	12.59
Oct. 10	12.52	Sept. 30, 1958	13.13	Oct. 8	12.49	Oct. 5	12.78
June 11, 1957	12.43						

26-63-32dac. Joseph Spikner. Drilled irrigation water-table well in gravel of alluvium, diam 18 in, depth 80 ft, cased to 80. Lsd 4, 204.6 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 17.97 below lsd, Sept. 26, 1952; lowest 26.66 below lsd, Sept. 30, 1958. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1956	24.69	Oct. 10, 1957	20.38	May 7, 1959	24.08	May 11, 1960	23.98
Oct. 10	21.05	May 6, 1958	24.43	Oct. 8	20.32	Oct. 5	26.04
June 11, 1957	23.10	Sept. 30	26.66				

26-64-28bbb. National Park Service. Drilled domestic water-table well in gravel of alluvium, diam 18 in, depth 29 ft, cased to 29. Lsd 4, 245.9 ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 13.99 below lsd, June 21, 1952; lowest 17.10 below lsd, Nov. 29, 1949. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1956	16.14	Apr. 20, 1957	16.27	Aug. 20, 1958	14.91	Oct. 20, 1959	15.89
Feb. 21	16.19	May 18	15.18	Sept. 20	15.34	Nov. 20	15.23
Mar. 21	16.47	June 22	15.26	Oct. 21	16.26	Dec. 19	16.10
Apr. 21	16.40	July 20	14.40	Nov. 20	16.23	Jan. 20, 1960	16.15
May 19	16.46	Aug. 20	14.16	Dec. 20	16.19	Feb. 20	16.14
June 23	15.41	Oct. 20	14.65	Jan. 20, 1959	16.18	Mar. 21	16.12
July 21	15.42	Nov. 21	15.64	Feb. 20	16.24	Apr. 20	15.16
Aug. 22	14.87	Dec. 21	15.84	Mar. 20	16.18	May 20	14.97
Sept. 20	15.52	Jan. 21, 1958	16.00	Apr. 21	16.00	June 20	15.40
Oct. 20	16.07	Mar. 20	16.11	May 20	15.20	July 20	14.98
Nov. 20	16.18	Apr. 19	15.95	June 20	15.68	Aug. 20	15.64
Dec. 20	16.23	May 20	15.17	July 23	14.44	Sept. 20	16.18
Jan. 19, 1957	16.30	June 20	14.94	Aug. 20	15.00	Oct. 20	15.24
Feb. 19	16.33	July 19	14.34	Sept. 19	15.83	Nov. 19	15.21
Mar. 23	16.25						

26-64-29ada. National Park Service. Dug observation water-table well in sand and gravel of alluvium, diam 36 in, depth 43 ft, cribbed with rock. Lsd 4, 248.8 ft above msl. MP platform, 0.80 ft above lsd. Highest water level 16.12 below lsd, July 10, 1947; lowest 19.17 below lsd, Feb. 20, 1954. Records available: 1942-43, 1946-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1956	17.27	Apr. 20, 1957	18.23	Aug. 20, 1958	17.82	Oct. 20, 1959	17.94
Feb. 21	18.09	May 18	16.68	Sept. 20	17.91	Nov. 20	17.85
Mar. 21	17.60	June 22	17.00	Oct. 21	18.12	Dec. 19	17.99
Apr. 21	18.32	July 20	17.62	Nov. 20	18.06	Jan. 20, 1960	18.10
May 19	17.24	Aug. 20	17.10	Dec. 20	18.01	Feb. 20	17.63
June 23	18.07	Oct. 20	17.50	Jan. 20, 1959	17.55	Mar. 21	18.05
July 21	18.10	Nov. 21	17.69	Feb. 20	17.75	Apr. 20	17.75
Aug. 22	17.84	Dec. 21	17.80	Mar. 20	18.10	May 20	17.80
Sept. 20	18.18	Jan. 21, 1958	17.90	Apr. 21	17.89	June 20	18.10
Oct. 20	18.31	Mar. 20	18.02	May 20	17.34	July 20	17.91
Nov. 20	17.74	Apr. 19	17.80	June 20	17.95	Aug. 20	18.19
Dec. 20	18.18	May 20	17.87	July 23	17.64	Sept. 20	18.44
Jan. 19, 1957	18.26	June 20	17.62	Aug. 20	17.91	Oct. 20	17.90
Feb. 19	17.34	July 19	17.54	Sept. 19	18.27	Nov. 19	17.50
Mar. 23	18.32						

26-65-11baa. U. S. Bureau of Reclamation. Drilled domestic water-table well in gravel of alluvium, diam 6 in, depth 28 ft, cased with steel. Lsd 4, 270.8 ft above msl. MP top of casing, 3.80 ft below lsd. Highest water level 12.19 below lsd, July 21, 1950; lowest 20.17 below lsd, Jan. 29, 1952. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1956	17.72	Oct. 10, 1957	17.64	Sept. 30, 1958	(a)	Oct. 8, 1959	15.76
Oct. 10	14.12	May 6, 1958	15.62	May 7, 1959	18.23	May 11, 1960	18.58
June 11, 1957	15.24						

a Well being pumped.

Hot Springs County

A-8-4-10dcc. U. S. Geol. Survey. Jetted unused water-table well in alluvium, diam $\frac{3}{4}$ in, depth 15 ft, screened 14-15. Lsd 4,780.2 ft above msl. MP top of casing, 2.30 ft above lsd. Highest water level 9.23 below lsd, May 31, July 30, 1951; lowest 13.30 below lsd, Sept. 29, 1955. Records available: 1951-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 10, 1956	12.50	Oct. 6, 1957	10.48	May 6, 1959	9.76	May 21, 1960	9.80
Sept. 20	12.15	Apr. 11, 1958	10.79	Sept. 16	10.21	Oct. 7	11.50
Apr. 20, 1957	(f)	Sept. 27	9.33				

f Dry.

A-9-1-36ccc. D. B. Whetstone. Drilled unused water-table well in alluvium, diam 28 in, depth 21 ft, cased to 21. Lsd 5,764.6 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 6.30 below lsd, May 13, 1947; lowest 10.25 below lsd, Sept. 16, 1959. Records available: 1946-60.

Apr. 10, 1956	8.18	Oct. 6, 1957	7.82	May 6, 1959	8.35	May 21, 1960	9.00
Sept. 20	8.78	Apr. 11, 1958	7.51	Sept. 16	10.25	Oct. 7	6.50
Apr. 7, 1957	8.41	Sept. 27	7.48				

A-9-2-35aaa. Arapahoe Ranch. Drilled water-table well in sand and gravel of alluvium, diam 8 in (previously reported 10 in), depth 47 ft, cased with iron pipe. Lsd 5,371.95 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 4.26 below lsd, June 30, 1947; lowest 14.19 below lsd, Sept. 29, 1955. Records available: 1945-52, 1955-60.

Apr. 10, 1956	12.60	Oct. 6, 1957	11.53	May 6, 1959	17.06	May 21, 1960	11.25
Sept. 20	13.61	Apr. 11, 1958	10.86	Sept. 16	13.20	Oct. 7	14.18
Apr. 7, 1957	11.98	Sept. 27	11.90				

a Well being pumped.

b Well pumped recently.

43-96-7ccc. U. S. Geol. Survey. Jetted unused water-table well in terrace deposits, diam $\frac{3}{4}$ in, depth 12 ft, screened 11-12. Lsd 4,921.9 ft above msl. MP top of casing, 3.00 ft above lsd. Highest water level 2.44 below lsd, June 29, 1951; lowest dry at 11.00 below lsd, Apr. 12, 1955. Records available: 1951-59. Measurement discontinued; well destroyed Apr. 10, 1956, dry; Apr. 7, 1957, dry; Oct. 6, 7.60; Apr. 11, 1958, 6.73; Sept. 27, 7.31; May 6, 1959, 5.37; Sept. 16, dry.

43-96-14bda. Leonard Thornton. Drilled unused artesian well in terrace deposits and Cody Shale of Colorado Group, diam 6 in, depth 44 ft, cased with steel. Lsd 4,698.6 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 15.53 below lsd, July 30, 1947; lowest 32.56 below lsd, Apr. 11, 1958. Records available: 1946-59. Measurement discontinued; well destroyed.

Apr. 10, 1956	31.70	Apr. 7, 1957	31.80	Apr. 11, 1958	32.56	May 6, 1959	28.74
Sept. 20	30.82	Oct. 6	29.46	Sept. 27	28.70	Sept. 16	28.59

43-96-17bbb. Tom Sanford. Drilled irrigation water-table well in terrace gravel, diam 14 in, depth 42 ft, cased with steel pipe. MP top of casing, 0.10 ft above lsd. Records available: 1960. May 21, 1960, 5.22; Oct. 7, 11.90.

Laramie County

12-61-3abb. H. E. Anderson. Drilled irrigation water-table well in gravel of terrace deposits, diam 24 in, depth 110 ft, cased to 110. MP hole in pumpbase, 0.40 ft above lsd. Highest water level 30.62 below lsd, May 10, 1960; lowest 35.20 below lsd, Apr. 3, 1953. Records available: 1945-54, 1956-60.

Sept. 25, 1956	31.74	Apr. 18, 1958	30.88	Apr. 29, 1959	30.73	May 10, 1960	30.62
Oct. 17, 1957	30.83	Oct. 3	30.79	Sept. 22	30.95	Oct. 4	30.70

12-62-8dca. P. M. Ragland. Drilled irrigation water-table well in siltstone of Brule Formation, diam 18 in, depth 129 ft, perforated steel casing to 129, gravel-packed. Lsd about 5,305 ft above msl. MP pumpbase, 0.85 ft above lsd. Highest water level 48.23 below lsd, Apr. 29, 1959; lowest 50.61 below lsd, Sept. 29, 1959. Records available: 1959-60. Apr. 29, 1959, 48.23; Sept. 29, 50.61; May 10, 1960, 48.67; Oct. 4, 50.60.

13-60-8cbb. Herbert Campbell. Drilled irrigation water-table well in siltstone of Brule Formation, diam 20 in, depth 78 ft, cased with steel. Lsd 5,126.4 ft above msl. MP hole in pumpbase, 0.40 ft above lsd. Highest water level 25.88 below lsd, Apr. 1, 1952; lowest 51.05 below lsd, Oct. 8, 1954. Records available: 1940-60. Measurement discontinued; well destroyed.

Apr. 26, 1956	30.30	Oct. 17, 1957	33.28	Oct. 3, 1958	38.08	Sept. 21, 1959	39.20
Sept. 25	42.48	Apr. 18, 1958	28.28	Apr. 29, 1959	28.43	May 10, 1960	36.64
June 17, 1957	29.55						

13-60-31aa. W. T. Young, Jr. Drilled irrigation water-table well in siltstone of Brule Formation, diam 20 in, depth 100 ft, galvanized iron casing. Lsd 5,184.8 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 35.56 below lsd, May 21, 1942; lowest 43.62 below lsd, Aug. 2, 1949. Records available: 1940-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 26, 1956	36.70	Oct. 17, 1957	38.42	Apr. 29, 1959	35.98	May 10, 1960	36.38
Sept. 25	40.52	Apr. 18, 1958	36.02	Sept. 21	39.20	Oct. 4	40.29
June 17, 1957	36.20	Oct. 3	38.59				

13-68-16dbd. City of Cheyenne. Drilled observation water-table well in gravel of Ogallala Formation, diam 10 to 8 in, depth 300 ft, cased with steel pipe. Lsd 6,641.9 ft above msl. MP top of auxiliary pipe, 1.00 ft above lsd. Highest water level 104.16 below lsd, Nov. 30, 1949; lowest 140.10 below lsd, May 3, 1957. Records available: 1949-60.

Feb. 29, 1956	126.84	Dec. 19, 1957	128.96	Feb. 26, 1959	127.64	Dec. 30, 1959	126.16
Apr. 25	128.08	Jan. 28, 1958	128.85	Mar. 30	127.49	Feb. 2, 1960	125.60
May 26	128.20	Mar. 14	135.14	Apr. 29	127.53	Mar. 2	125.89
Sept. 26	129.79	May 22	138.08	May 27	127.31	30	125.79
Nov. 16	129.64	July 15	139.72	June 29	130.90	May 2	125.50
Dec. 29	129.60	Oct. 2	138.10	Aug. 6	132.95	June 2	128.85
Feb. 8, 1957	130.32	31	128.35	20	131.50	27	126.08
May 3	140.10	Dec. 3	127.97	Sept. 28	127.47	Nov. 1	136.89
30	136.09	30	128.14	Oct. 30	126.81	29	131.05
Sept. 26	137.76	Jan. 27, 1959	127.87	Nov. 30	126.66	Dec. 28	126.90
Oct. 28	138.60						

14-60-5bcb. C. C. Gross. Drilled irrigation water-table well in siltstone of Brule Formation, diam 18 in, reported depth 100 ft, cased with steel. MP top of casing, at lsd. Highest water level 29.51 below lsd, Apr. 29, 1959; lowest 33.57 below lsd, Oct. 4, 1960. Records available: 1957-60. Nov. 1, 1957, 31.78; Apr. 18, 1958, 30.21; Oct. 3, 32.09; Apr. 29, 1959, 29.51; May 10, 1960, 32.60; Oct. 4, 33.57.

14-60-11bec1. M. L. Larson. Drilled irrigation water-table well in sand and gravel of alluvium, diam 24 in, reported depth 60 ft, cased to 60. MP hole in casing, 0.40 ft above lsd (since Oct. 3, 1958). Highest water level 8.47 below lsd, Oct. 29, 1945; lowest 26.65 below lsd, May 31, 1950. Records available: 1943-60.

Apr. 26, 1956	16.61	Nov. 1, 1957	22.16	Apr. 29, 1959	15.88	May 10, 1960	(a)
Sept. 25	18.39	Apr. 18, 1958	15.67	Sept. 10	16.45	Oct. 4	21.05
June 17, 1957	15.00	Oct. 3	16.10				

a Well being pumped.

14-60-28bb. Herbert Campbell. Drilled irrigation water-table well in siltstone of Brule Formation, diam 20 in, depth 96 ft. Lsd 5,092.4 ft above msl. MP hole in pump housing, 0.80 ft above lsd. Highest water level 20.07 below lsd, Apr. 29, 1959; lowest 34.60 below lsd, Sept. 16, 1954. Records available: 1940-60.

Apr. 26, 1956	26.72	Nov. 1, 1957	23.99	Apr. 29, 1959	20.07	May 10, 1960	22.93
Sept. 25	33.16	Apr. 18, 1958	20.39	Sept. 14	(a)	Oct. 4	27.69
June 17, 1957	27.07	Oct. 3	22.26				

a Well being pumped.

14-62-24ad. Union Pacific RR. Co. Dug industrial water-table well in siltstone of Brule Formation, diam 16 ft, depth 36 ft, cribbed with rock to 36. Lsd 5,285.2 ft above msl. MP top of well platform, 0.50 ft above lsd (since Apr. 18, 1958). Highest water level 27.80 below lsd, July 20, 1942; lowest 33.82 below lsd, Oct. 4, 1960. Records available: 1940-60.

Apr. 26, 1956	29.22	Apr. 18, 1958	30.59	Apr. 29, 1959	30.03	May 10, 1960	30.69
Sept. 25	29.65	Oct. 3	30.97	Sept. 10	30.73	Oct. 4	33.82
June 17, 1957	29.40						

14-66-29ddc. Ellis D. Gordon. Drilled irrigation artesian well in sand and gravel of Ogallala Formation, diam 5 in, depth 80 ft, cased to 80, slotted 60-80. Lsd about 6,080 ft above msl. MP top of casing, in well pit, 2.60 ft below lsd. Highest water level 2.23 below lsd, Nov. 19, 1959; lowest 3.90 below lsd, July 17, 1960. Records available: 1958-60.

Mar. 30, 1958	3.85	Jan. 11, 1959	3.24	June 27, 1959	3.08	Feb. 6, 1960	2.57
May 26	3.81	18	3.05	Aug. 15	2.70	13	2.60
June 22	3.64	Feb. 25	3.40	Oct. 3	2.38	21	2.52
July 21	3.44	Mar. 1	3.35	9	2.26	Mar. 5	2.68
Aug. 11	3.55	17	3.50	24	2.40	12	2.63
Sept. 6	3.39	Apr. 2	3.31	Nov. 19	2.23	22	2.88
21	3.35	14	3.27	Dec. 1	2.46	Apr. 3	2.88
Oct. 21	3.15	29	3.21	6	2.32	9	3.00
Nov. 9	3.02	May 23	3.07	19	2.45	17	3.00
15	2.82	June 22	3.30	Jan. 23, 1960	2.60	23	2.83
22	3.13	26	2.82	28	2.62	26	2.97

14-66-29ddc--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 1, 1960	2.99	July 17, 1960	3.90	Sept. 18, 1960	2.87	Nov. 12, 1960	2.57
6	2.96	22	3.20	29	2.88	24	2.60
12	2.99	30	3.12	Oct. 8	2.79	Dec. 3	2.58
27	3.32	Aug. 7	3.37	22	2.60	16	2.75
June 8	3.15	18	3.00	30	2.53	24	2.84
15	2.88	27	2.92	Nov. 10	2.60	31	2.71
28	3.16	Sept. 11	2.95				

14-66-31bdd. City of Cheyenne. Drilled observation water-table well in sand and gravel of Ogallala Formation, diam 12 in, depth 258 ft, cased with iron. Lsd 6,089 ft above msl. MP top of casing, 0.20 ft below lsd. Highest water level 9.23 below lsd, Oct. 29, 1954; lowest 13.76 below lsd, Nov. 27, 1943. Records available: 1942-45, 1950-60.

Feb. 29, 1956	12.46	July 1, 1957	10.66	Dec. 5, 1958	11.69	Dec. 29, 1959	11.90
Mar. 29	12.51	Aug. 5	10.46	30	11.70	Feb. 2, 1960	11.74
Apr. 26	12.55	29	10.90	Jan. 28, 1959	11.80	Mar. 2	11.77
June 4	11.95	Sept. 24	11.38	Feb. 26	11.96	30	11.84
22	10.68	Oct. 28	11.32	Mar. 30	11.58	May 2	10.64
July 27	11.45	Dec. 23	11.69	Apr. 30	11.08	June 2	9.37
Aug. 29	11.05	Jan. 28, 1958	11.76	May 28	9.58	27	9.77
Oct. 2	11.25	Mar. 14	11.85	June 30	9.96	July 29	9.98
Nov. 14	11.56	May 22	10.90	Aug. 6	10.33	Sept. 1	10.27
Jan. 2, 1957	12.32	June 23	10.23	Sept. 1	9.27	29	10.81
Feb. 1	12.44	Aug. 29	11.18	Oct. 1	10.82	Nov. 1	11.28
27	12.54	Oct. 2	11.24	Nov. 3	12.22	29	11.91
Apr. 1	12.45	31	11.24	Dec. 1	11.58	Dec. 28	12.22
June 6	10.31						

14-67-18ddc. City of Cheyenne. Drilled municipal artesian well in sand and gravel of Brule Formation, diam 12 in, depth 229 ft, cased to 229. Lsd 6,248.7 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 12.48 below lsd, Sept. 26, Oct. 28, 1957; lowest 29.61 below lsd, Sept. 1, 1960. Records available: 1956-60.

May 26, 1956	13.00	Dec. 23, 1957	12.52	Apr. 1, 1959	20.80	Mar. 2, 1960	20.96
July 27	25.02	Jan. 28, 1958	14.07	30	21.52	30	20.93
Aug. 30	24.68	Mar. 14	16.10	May 28	21.32	May 2	23.20
Sept. 26	23.12	May 21	14.56	June 30	21.98	June 2	25.73
Dec. 30	21.05	July 16	21.85	Aug. 6	24.32	27	26.12
Mar. 15, 1957	19.88	Aug. 29	18.99	Sept. 1	25.08	July 29	27.37
May 2	19.51	Oct. 2	15.19	28	23.95	Sept. 1	29.61
28	16.61	31	18.98	Nov. 3	21.05	29	28.24
July 5	16.18	Dec. 4	17.40	30	20.79	Nov. 1	25.56
Aug. 16	17.44	30	17.90	Dec. 30	20.60	29	24.30
Sept. 26	12.48	Jan. 28, 1959	19.23	Feb. 2, 1960	20.59	Dec. 28	24.54
Oct. 28	12.48	Feb. 26	20.07				

14-68-14cba. City of Cheyenne. Drilled observation water-table well in sand and gravel of alluvium, diam 12 in, depth 188 ft, cased with steel. Lsd 6,300 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 7.09 below lsd, Feb. 26, 1944; lowest 31.72 below lsd, May 2, 1957. Records available: 1941-48, 1950-60.

Jan. 23, 1956	15.77	Jan. 28, 1958	11.99	Mar. 30, 1959	11.09	Mar. 2, 1960	10.24
Mar. 29	16.39	Mar. 14	11.38	Apr. 30	11.02	30	10.32
Apr. 26	16.43	May 21	10.94	May 28	10.82	May 2	12.27
May 26	16.50	July 16	13.57	June 30	10.60	June 2	14.07
July 27	22.20	Aug. 29	12.04	Aug. 6	13.32	27	14.84
Sept. 26	26.80	Oct. 2	12.16	Sept. 1	15.06	July 29	18.57
May 2, 1957	31.72	31	11.42	Oct. 1	16.40	Sept. 1	24.00
30	27.55	Dec. 4	11.87	Nov. 3	16.28	29	25.77
Aug. 16	20.83	30	10.12	30	15.83	Nov. 1	25.73
Sept. 26	16.73	Jan. 28, 1959	10.82	Dec. 30	11.36	29	25.50
Oct. 28	14.12	Feb. 26	11.22	Feb. 2, 1960	10.39	Dec. 28	27.43
Dec. 20	11.82						

14-68-33abc. City of Cheyenne. Drilled municipal water-table well in gravel of Ogallala Formation, diam 10 in, depth 230 ft, perforated steel casing. Lsd 6,569.8 ft above msl. MP top of casing, 1.60 ft above lsd. Highest water level 120.16 below lsd, Feb. 11, 1950; lowest 194.16 below lsd, July 5, 1957. Records available: 1947-60.

Mar. 29, 1956	159.62	Dec. 29, 1956	164.35	Aug. 16, 1957	187.97	Jan. 28, 1958	155.45
Apr. 25	157.37	Mar. 14, 1957	163.38	Sept. 26	159.20	Mar. 17	154.18
May 26	159.26	May 3	162.78	Oct. 28	157.65	May 22	152.48
July 9	161.32	July 5	194.16	Dec. 20	156.06	July 16	153.19

14-68-33abc--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 29, 1958	158.70	Apr. 30, 1959	149.63	Nov. 30, 1959	152.38	June 27, 1960	154.84
Oct. 2	158.28	May 27	149.00	Dec. 29	152.86	July 29	155.33
31	153.12	29	150.80	Feb. 3, 1960	152.78	Sept. 1	156.48
Dec. 3	153.25	Aug. 6	152.70	Mar. 3	152.84	29	157.27
30	152.78	Sept. 1	152.98	30	151.08	Nov. 1	157.91
Jan. 27, 1959	148.53	28	152.38	May 3	152.59	29	158.21
Feb. 26	150.74	Nov. 3	152.39	June 2	154.27	Dec. 29	157.13
Mar. 31	150.13						

15-60-32abb. W. T. Young. Drilled unused water-table well in siltstone of Brule Formation, diam 20 in, depth 120 ft, cased to 20. Lsd 5, 114.3 ft above msl. MP top of casing, at lsd. Highest water level 46.21 below lsd, July 21, 1941; lowest 55.56 below lsd, Sept. 16, 1954. Records available: 1940-47, 1951-59. Measurement discontinued; well destroyed.

Sept. 8, 1952	54.38	June 1, 1954	51.43	Apr. 26, 1956	49.78	Apr. 18, 1958	48.31
Apr. 3, 1953	51.45	Sept. 16	55.56	Sept. 25	54.90	Oct. 3	47.66
Sept. 17	55.30	May 4, 1955	50.34	June 17, 1957	49.29	Apr. 29, 1959	47.57
Oct. 25	54.40	Oct. 18	53.18	Oct. 17	51.09		

15-60-32bba. W. T. Young. Drilled observation well in siltstone of Brule Formation, diam 24 in, depth 84 ft, cased with steel. MP top of casing, at lsd. Records available: 1960. May 10, 1960, 48.33; Oct. 4, 53.30 (nearly well being pumped).

18-67-28cac1. Ernest Nimmo. Dug domestic water-table well in gravel of alluvium, diam 6 ft, depth 50 ft, cribbed with rock. MP top of board cover, 0.60 ft above lsd. Highest water level 4.69 below lsd, Apr. 4, 1952; lowest 14.27 below lsd, Jan. 31, 1955. Records available: 1949-56. Measurement discontinued; replaced by well 18-67-28cac2. Apr. 9, 1956, f. 89.

18-67-28cac2. Ernest Nimmo. Drilled domestic water-table well in alluvium, diam 6 in, depth 50 ft, cased with steel. MP top of casing, 0.60 ft above lsd. Highest water level 4.70 below lsd, Apr. 29, 1958; lowest 13.32 below lsd, Oct. 6, 1960. Records available: 1956-60.

Oct. 12, 1956	12.51	Apr. 29, 1958	4.70	May 6, 1959	4.76	Apr. 6, 1960	10.29
Sept. 26, 1957	9.30	Dec. 12	6.26	Sept. 15	10.58	Oct. 6	13.32

Lincoln County

22-120-10dc. Owner unknown. Dug unused water-table well in alluvium, diam 26 in, depth 18 ft, cased with steel. Lsd about 6, 209 ft above msl. MP top of casing, 0.20 ft above lsd. Highest water level 11.56 below lsd, Apr. 12, 1958; lowest 13.45 below lsd, Sept. 29, 1958. Records available: 1955-59. Measurement discontinued.

Nov. 24, 1955	13.33	Oct. 30, 1956	13.28	Apr. 12, 1958	11.56	Apr. 5, 1959	13.32
June 16, 1956	11.79	Apr. 28, 1957	11.88	Sept. 29	13.45	Sept. 18	13.35
Sept. 3	12.90	Oct. 11	12.12				

23-119-7acc. Claude Knouse. Drilled irrigation water-table well in alluvium, diam 12 in, depth 117 ft, cased with steel. Lsd about 6, 185 ft above msl. MP top of casing, at lsd. Highest water level 6.23 below lsd, June 4, 1960; lowest 7.66 below lsd, Oct. 11, 1957. Records available: 1956-60.

Oct. 30, 1956	6.55	Oct. 11, 1957	7.66	Apr. 5, 1959	6.90	June 4, 1960	6.23
Apr. 28, 1957	6.46	Sept. 29, 1958	6.75	Sept. 18	6.52	Oct. 9	6.73

23-119-18bb. Doyle Knouse. Drilled irrigation water-table well in terrace deposits, diam 12 in, depth 158 ft, cased with steel. Lsd about 6, 225 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 44.10 below lsd, Sept. 18, 1959; lowest 46.17 below lsd, Apr. 28, 1957. Records available: 1955-60.

Nov. 24, 1955	44.61	Oct. 30, 1956	44.25	Apr. 12, 1958	58.42	Sept. 18, 1959	44.10
Feb. 7, 1956	44.59	Apr. 28, 1957	46.17	Sept. 29	44.42	June 4, 1960	44.19
Sept. 3	44.68	Oct. 11	44.19	Apr. 5, 1959	44.72	Oct. 9	44.55

b Well pumped recently.

Natrona County

29-86-19cc. James Grieves (Dumbell Ranch). Drilled stock water-table well in alluvium, diam 6 in, depth 20 ft, galvanized steel casing. MP hole in flange of pump hose, 0.40 ft above lsd. Highest water level 5.14 below lsd, July 3, 1957; lowest 10.54 below lsd, May 6, 1959. Records available: 1942-43, 1946-60.

29-86-19cc--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 23, 1956	9.44	July 3, 1957	5.14	Nov. 5, 1958	8.74	Dec. 7, 1959	9.31
Feb. 21	9.58	Aug. 2	6.22	Dec. 20	9.47	Jan. 12, 1960	9.54
Mar. 26	9.75	Sept. 4	7.16	Jan. 9, 1959	9.50	Feb. 10	9.60
Apr. 11	9.76	Oct. 10	8.78	Feb. 12	8.73	Mar. 17	9.81
May 11	9.80	Nov. 6	9.16	Mar. 13	9.80	Apr. 6	8.80
June 20	5.71	Dec. 9	9.18	Apr. 6	10.04	May 11	8.50
Aug. 13	6.50	Jan. 3, 1958	9.33	May 6	10.54	June 2	6.63
Sept. 10	7.98	28	9.47	June 2	7.96	July 14	7.37
Oct. 1	8.47	May 16	9.37	July 2	6.25	Aug. 3	7.45
Nov. 7	9.03	June 12	7.23	Aug. 17	7.22	Sept. 14	8.08
Dec. 11	9.25	July 9	6.37	Sept. 11	7.20	Oct. 3	8.34
Jan. 28, 1957	9.44	Aug. 14	7.42	Oct. 30	8.82	31	8.92
Feb. 13	9.50	Sept. 24	8.35	Nov. 10	9.00	Dec. 5	9.35
Apr. 30	9.74	Oct. 16	8.86				

29-87-33ca. State of Wyoming. Drilled observation water-table well in alluvium, diam 2 in, depth 9 ft, cased to 9. MP top of casing, at lsd. Highest water level 3.07 below lsd, June 21, 1950; lowest 7.32 below lsd, Oct. 13, 1947 (previously reported 9.19 below lsd, July 13, 1954). Records available: 1942-43, 1946-60.

Jan. 23, 1956	6.51	May 1, 1957	6.58	Sept. 24, 1958	6.53	Nov. 10, 1959	6.90
Feb. 21	6.50	July 3	3.92	Oct. 16	6.59	Dec. 7	6.83
Mar. 26	6.31	Aug. 2	5.00	Nov. 5	6.58	Jan. 12, 1960	6.73
Apr. 11	6.40	Sept. 4	5.79	Dec. 20	6.59	Feb. 10	6.66
May 11	6.41	Oct. 10	6.13	Jan. 9, 1959	6.58	Mar. 17	6.59
June 20	6.67	Nov. 6	6.20	Feb. 12	6.42	Apr. 6	6.50
Aug. 13	6.94	Dec. 9	6.27	Mar. 13	6.32	May 11	6.58
Sept. 10	7.00	Jan. 3, 1958	6.29	Apr. 6	6.38	June 2	6.63
Oct. 1	7.05	28	6.31	May 6	6.33	July 14	6.56
Nov. 7	6.97	Mar. 10	6.31	June 2	6.36	Aug. 3	6.81
Dec. 11	6.88	May 16	5.88	July 2	6.64	Sept. 14	6.98
Jan. 28, 1957	6.76	June 12	4.87	Aug. 17	6.93	Oct. 3	7.10
Feb. 13	6.71	July 9	5.54	Sept. 11	7.05	31	6.96
Mar. 12	6.63	Aug. 14	6.22	Oct. 30	6.93	Dec. 5	6.87
Apr. 5	6.53						

Park County

50-98-5aac. Sheets Flat School. Drilled unused water-table well in alluvium, diam 6 in, depth 42 ft, cased with steel. Lsd about 4,970 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 13.45 below lsd, Sept. 17, 1959; lowest 20.22 below lsd, May 1, 1957. Records available: 1957-60.

Apr. 9, 1957	19.79	Oct. 9, 1957	15.73	Sept. 28, 1958	13.87	May 21, 1960	18.86
May 1	20.22	Dec. 11	17.42	May 7, 1959	19.38	Oct. 8	17.42
Aug. 11	16.66	Apr. 11, 1958	19.94	Sept. 17	13.45		

50-99-21aac. William Petersen. Drilled unused artesian well in Willwood Formation, diam 6 in, depth 205 ft, cased with steel. Lsd about 5,280 ft above msl. MP top of casing, at lsd. Highest water level 66.45 below lsd, Oct. 9, 1957; lowest 74.15 below lsd, May 21, 1960. Records available: 1957-60.

Apr. 9, 1957	73.56	Aug. 11, 1957	69.37	Apr. 11, 1958	73.86	Sept. 17, 1959	66.55
May 1	73.87	Oct. 9	66.45	Sept. 28	66.84	May 21, 1960	74.15
June 11	72.75	Dec. 11	68.33	May 7, 1959	73.58	Oct. 8	68.04

51-98-23aad2. Hoover Renner. Dug stock water-table well in alluvium, size 36 x 36 in, depth 20 ft, cased with rock. Lsd about 4,765 ft above msl. MP top of board well cover, at lsd. Highest water level 7.98 below lsd, Sept. 17, 1959; lowest 17.50 below lsd, May 22, 1960. Records available: 1957-60.

Apr. 10, 1957	15.23	Aug. 11, 1957	12.83	Apr. 11, 1958	15.54	Sept. 17, 1959	7.98
May 1	15.98	Oct. 9	9.53	Sept. 28	9.60	May 22, 1960	17.50
June 11	12.52	Dec. 11	10.61	May 7, 1959	16.47	Oct. 8	12.55

Platte County

23-68-7bcb. G. H. Rhoades. Dug unused water-table well in gravel of terrace deposits, diam 4 ft, depth 11 ft, cribbed with wood to 11. Lsd about 4,930 ft above msl. MP top of well cover, at lsd. Highest water level 2.37 below lsd, May 14, 1958; lowest 10.24 below lsd, Nov. 23, 1955. Records available: 1948-58. Measurement discontinued. Jan. 25, 1956, 9.30; Apr. 9, 7.44; Sept. 26, 1957, 3.63; Apr. 8, 1958, 2.38; May 14, 2.37.

23-68-10ddd. School District. Drilled unused water-table well in gravel of terrace deposits, diam 5 in, depth 31 ft, cased with steel. Lsd about 5,005 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 11.03 below lsd, July 22, 1952; lowest 25.42 below lsd, Sept. 26, 1955. Records available: 1948-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1956	25.20	Oct. 16, 1958	17.38	Aug. 10, 1959	16.27	Apr. 26, 1960	21.12
Apr. 9	25.37	Dec. 11	18.20	Sept. 10	17.68	May 23	21.26
Sept. 26, 1957	18.48	Feb. 5, 1959	19.55	Oct. 12	18.49	June 15	21.21
Apr. 8, 1958	23.27	Mar. 24	19.97	Nov. 18	19.37	July 18	19.53
July 1	16.99	Apr. 22	20.18	Dec. 9	19.80	Aug. 15	20.28
Aug. 11	16.00	May 21	20.67	Feb. 16, 1960	20.87	Sept. 15	20.50
Sept. 3	17.10	June 24	19.47	Mar. 23	21.38	Oct. 18	21.09
23	16.51						

23-68-19aba. L. L. Bowen. Dug and driven unused water-table well in gravel of terrace deposits, diam 4 ft, depth 15 ft, cribbed with rock and steel. Lsd about 5,068 ft above msl. MP top of well cover, 0.10 ft above lsd. Highest water level 5.24 below lsd, June 23, 1952; lowest dry, June 11, 1957. Records available: 1948-60.

Jan. 25, 1956	15.50	Sept. 23, 1958	10.48	Aug. 10, 1959	7.98	May 24, 1960	11.29
Apr. 9	16.38	Oct. 16	10.63	Sept. 10	9.35	June 15	10.74
June 11, 1957	(f)	Dec. 11	10.80	Oct. 13	9.19	July 8	11.57
Sept. 26	11.32	Feb. 5, 1959	11.54	Nov. 19	9.20	Aug. 15	11.47
Apr. 8, 1958	13.76	Mar. 24	11.40	Dec. 8	9.27	Sept. 15	12.08
May 14	14.00	Apr. 22	10.50	Feb. 16, 1960	9.82	Oct. 18	14.63
July 1	8.91	May 21	10.56	Mar. 23	9.97	Nov. 14	11.95
Aug. 11	9.22	June 24	9.33	Apr. 26	11.13	Dec. 13	12.34
Sept. 3	10.88						

f Dry.

24-68-5cbb. U. S. Geol. Survey. Drilled unused water-table well in gravel, diam 1 in, depth 10 ft, cased with steel. Lsd about 4,730 ft above msl. MP top of casing, 4.30 ft above lsd. Highest water level 0.48 above lsd, Apr. 8, 1958; lowest 7.68 below lsd, Jan. 25, 1956. Records available: 1953-59. Measurement discontinued; well destroyed.

Nov. 3, 1953	-1.50	July 5, 1955	-3.07	Apr. 8, 1958	+0.48	Feb. 5, 1959	-3.05
May 18, 1954	1.07	Aug. 30	5.83	May 14	+1.19	Mar. 24	2.97
July 3	2.78	Sept. 26	6.94	July 9	-1.00	Apr. 22	1.69
Aug. 6	4.17	Nov. 23	5.63	Aug. 12	1.21	May 21	2.48
Sept. 24	7.45	Jan. 25, 1956	7.68	Sept. 3	1.90	June 24	.18
Nov. 10	6.05	Apr. 9	7.65	24	1.74	Aug. 12	2.79
Jan. 31, 1955	6.34	Sept. 24	5.66	Oct. 17	2.69	Sept. 16	1.35
Apr. 1	4.13	June 11, 1957	-4.10	Dec. 18	1.83	Oct. 13	2.29
May 27	4.52	Sept. 26	+0.06				

j Water in nearby ditch.

24-68-19dcc. Homer Cochran. Drilled stock water-table well in sand and gravel of terrace deposits, diam 6 in, depth 20 ft, cased with steel. Lsd about 4,827 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 1.35 below lsd, July 24, 1950; lowest dry at 19.70 below lsd, May 27, 1955. Records available: 1948-55, 1957-58. No measurement made in 1956. Measurement discontinued. June 11, 1957, 12.36; Sept. 26, 6.94; Apr. 8, 1958, 13.61.

25-67-27ccc. Lester Cobb. Drilled stock water-table well in undivided sediments of Tertiary age, diam 6 in, depth 150 ft, cased with steel. Lsd about 4,598 ft above msl. MP bolt hole in pumpbase, 1.70 ft above lsd (since May 14, 1958). Highest water level 73.51 below lsd, Jan. 23, 1953; lowest 95.00 below lsd, July 8, 1958. Records available: 1948-56, 1958-60. No measurement made in 1957.

Jan. 25, 1956	86.40	Sept. 25, 1958	87.72	Aug. 12, 1959	88.33	June 16, 1960	89.66
Apr. 9	86.21	Oct. 16	87.14	Sept. 17	(a)	July 18	(a)
Sept. 24	88.00	Dec. 18	86.28	Oct. 13	86.09	Aug. 15	90.45
May 14, 1958	90.10	Feb. 6, 1959	91.94	Nov. 20	85.74	Sept. 15	92.18
July 8	95.00	Apr. 23	85.93	Feb. 17, 1960	85.77	Oct. 18	91.59
Aug. 21	(a)	May 22	89.38	Mar. 24	87.58	Nov. 15	87.30
Sept. 4	92.53	June 25	(a)	May 26	86.24	Dec. 14	87.23

a Well being pumped.

25-67-31ccc. E. T. Hall. Dug and drilled domestic water-table well in gravel of terrace deposits, diam 36 in, depth 35 ft, cribbed with concrete. Lsd about 4,650 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 9.70 below lsd, June 23, 1952; lowest dry at 27.00 below lsd, Aug. 30, 1955. Records available: 1948-59. Measurement discontinued; replaced by well 25-67-31cdc.

Jan. 25, 1956	25.47	Sept. 26, 1957	14.01	Sept. 3, 1958	11.27	Apr. 23, 1959	20.54
Apr. 9	25.68	Apr. 8, 1958	19.88	Oct. 16	15.16	May 22	19.84
Sept. 24	26.87	May 14	20.21	Dec. 18	a21.10	June 25	17.23
June 11, 1957	25.84	Aug. 12	11.30	Feb. 6, 1959	22.66		

a Well being pumped.

25-67-31cdc. Ed Preuit. Drilled irrigation water-table well in gravel of terrace deposits, diam 18 in, depth 43 ft, cased with steel to 39, perforated 27-39. Lsd about 4,650 ft above msl. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 15.70 below lsd, Sept. 17, 1959; lowest 24.98 below lsd, Feb. 17, 1960. Records available: 1959-60.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 17, 1959	15.70	Feb. 17, 1960	24.98	Sept. 15, 1960	17.74	Nov. 15, 1960	19.70
Oct. 13	16.47	June 16	21.12	Oct. 18	18.49	Dec. 14	20.42
Nov. 20	17.27	July 19	19.25				

27-68-30acc. M. L. Coleman. Drilled irrigation water-table well in sand and gravel of alluvium, diam 4 in, depth 22 ft, cased to 17. Lsd about 4,795 ft above msl. MP top of well casing, 0.40 ft above lsd. Highest water level 6.22 below lsd, June 23, 1952; lowest 10.59 below lsd, Sept. 21, 1956. Records available: 1948-60.

Jan. 25, 1956	9.95	Sept. 26, 1957	9.33	May 6, 1959	10.10	Apr. 6, 1960	10.03
Apr. 9	9.89	Sept. 26, 1958	10.37	Sept. 15	10.16	Sept. 21	10.36
Sept. 21	10.59						

28-68-27abb. D. W. Brown. Drilled unused water-table well in sandstone of Brule Formation, diam 6 in, depth 58 ft, cased to 12. Lsd about 4,670 ft above msl. MP top of casing, 6.10 ft below lsd (since Sept. 21, 1960). Highest water level 22.64 below lsd, Mar. 27, 1951; lowest 31.18 below lsd, Sept. 16, 1949. Records available: 1949-60.

Jan. 25, 1956	28.08	June 11, 1957	25.96	Sept. 26, 1958	29.70	Apr. 6, 1960	27.88
Apr. 9	27.64	Sept. 26	28.89	May 6, 1959	27.62	Sept. 21	30.70
Sept. 21	29.81	Apr. 8, 1958	27.69	Sept. 15	30.38		

28-68-27abc. D. W. Brown. Dug domestic and irrigation water-table well in gravel of alluvium, size 4 x 5 ft, depth 12 ft, cribbed with wood and rock. Lsd about 4,660 ft above msl. MP concrete inside door to well house, 2.30 ft above lsd (since Apr. 6, 1960). Highest water level 2.92 below lsd, May 6, 1959; lowest 8.76 below lsd, Sept. 16, 1949. Records available: 1949-60.

Jan. 25, 1956	3.33	June 11, 1957	3.20	Sept. 26, 1958	3.89	Apr. 6, 1960	2.97
Apr. 9	3.47	Sept. 26	3.40	May 6, 1959	2.92	Sept. 21	5.19
Sept. 21	66.07	Apr. 8, 1958	2.95	Sept. 15	5.39		

b Well pumped recently.

29-68-21dad. Hauf Bros. Drilled domestic water-table well in sand and gravel of alluvium, diam 6 in, depth 58 ft, cased to 15. Lsd about 4,585 ft above msl. MP top of casing, 0.10 ft above lsd. Highest water level 5.94 below lsd, Oct. 27, 1949; lowest 11.89 below lsd, Mar. 28, 1950. Records available: 1948-60.

Apr. 9, 1956	8.39	Sept. 26, 1957	8.92	May 6, 1959	7.00	Apr. 6, 1960	8.79
Sept. 21	8.47	Apr. 8, 1958	8.23	Sept. 15	8.64	Sept. 21	9.07
June 11, 1957	8.26	Sept. 26	7.68				

Sublette County

35-111-8db. Mrs. Elberta E. Smith. Formerly Robert Albert. Dug observation water-table well in alluvium, size 10 x 10 ft to 14 ft, 4 x 4 ft to 32 ft, depth 32 ft, cribbed with concrete to 32. MP top of auxiliary pipe, 2.10 ft above lsd (since Sept. 29, 1958). Highest water level 20.92 below lsd, July 23, 1952; lowest 29.78 below lsd, May 12, 1945. Records available: 1942-60.

Feb. 16, 1956	28.02	July 18, 1957	25.35	Feb. 17, 1959	28.50	Feb. 17, 1960	28.68
Mar. 12	28.34	Sept. 11	22.35	Mar. 18	25.00	Mar. 19	29.08
May 16	23.50	Oct. 8	22.91	Apr. 16	29.22	Apr. 14	29.17
June 6	25.14	Nov. 7	23.34	May 5	29.08	May 10	29.18
Aug. 21	21.50	Dec. 5	24.54	June 18	26.76	June 2	28.98
Sept. 26	23.94	July 12, 1958	22.25	July 10	25.31	July 21	25.92
Oct. 26	25.50	Aug. 9	22.49	Aug. 9	22.92	Aug. 10	22.50
Nov. 28	26.76	Sept. 29	24.80	Sept. 13	24.04	Sept. 19	25.08
Dec. 16	25.27	Oct. 9	25.20	Oct. 24	25.83	Oct. 3	25.76
Jan. 23, 1957	28.08	Nov. 7	26.42	Nov. 14	26.53	20	26.21
Feb. 19	28.52	Dec. 17	27.63	Dec. 10	27.25	Nov. 4	26.62
Mar. 27	29.01	Jan. 17, 1959	27.80	Jan. 15, 1960	28.11	Dec. 8	27.11
Apr. 17	28.80						

Uinta County

15-114-3cbc. David Peterson. Drilled unused artesian well in Bridger (?) Formation, diam 6 in, depth 45 ft, cased with steel. MP top of casing, at lsd. Highest water level 14.81 below lsd, June 13, 1957; lowest 23.45 below lsd, Apr. 9, 1959. Records available: 1957-60.

15-114-3cbc--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 24, 1957	22.13	Aug. 13, 1957	17.22	Sept. 29, 1958	22.30	June 4, 1960	16.66
May 7	21.32	Oct. 11	19.68	Apr. 9, 1959	23.45	Oct. 10	22.92
June 13	14.81	Apr. 12, 1958	20.50	Sept. 18	20.68		

15-114-4daa2. John C. Peterson. Dug unused water-table well in alluvium of Lyman terrace, diam 36½ in, depth 25 ft, cased with rock. MP top of board cover, at lsd. Highest water level 0.00, June 13, 1957; lowest 6.54 below lsd, Apr. 9, 1959. Records available: 1957-60.

Apr. 24, 1957	2.54	Aug. 13, 1957	1.61	Sept. 29, 1958	5.83	June 4, 1960	1.20
May 7	2.28	Oct. 11	3.89	Apr. 9, 1959	6.54	Oct. 10	3.65
June 13	0.00	Apr. 12, 1958	1.57	Sept. 18	3.80		

15-114-10ccc. Gus Becker. Dug stock water-table well in alluvium of Lyman terrace, diam 48 in, depth 17 ft, cased with wood. MP top of board cover, at lsd. Highest water level 0.00, June 13, 1957, Apr. 9, 1959, June 4, 1960; lowest 3.35 below lsd, Sept. 18, 1959. Records available: 1957-60.

May 7, 1957	0.40	Oct. 11, 1957	1.28	Apr. 9, 1959	0.00	June 4, 1960	0.00
June 13	0.00	Apr. 12, 1958	1.17	Sept. 18	3.35	Oct. 10	3.05
Aug. 13	1.85	Sept. 29	2.30				

15-115-20cba. School District. Dug unused water-table well in alluvium of terrace along Blacks Fork, diam 24 in, depth 17 ft, cased with tile. MP top of concrete cover, 1.00 ft above lsd. Highest water level 0.04 above lsd, June 13, 1957; lowest 10.30 below lsd, Apr. 24, 1957. Records available: 1957-60.

Apr. 24, 1957	-10.30	Aug. 13, 1957	-4.21	Sept. 29, 1958	-7.62	June 4, 1960	-4.44
May 7	-9.93	Oct. 11	6.70	Apr. 9, 1959	8.70	Oct. 10	8.44
June 13	+0.04	Apr. 12, 1958	9.09	Sept. 18	6.96		

15-115-21cdb2. E. R. Hamblin. Dug stock water-table well in alluvium of Lyman terrace, diam 16 in, depth 103 ft, cribbed with wood. MP top of board cover, 1.00 ft above lsd. Highest water level 0.34 below lsd, June 4, 1960; lowest 6.45 below lsd, Oct. 10, 1960. Records available: 1957-60.

May 7, 1957	1.80	Oct. 11, 1957	3.68	Apr. 9, 1959	4.05	June 4, 1960	0.34
June 13	1.02	Apr. 12, 1958	0.54	Sept. 18	5.60	Oct. 10	6.45
Aug. 13	0.96	Sept. 29	5.60				

15-115-23bdd. Mike Fenus. Dug unused water-table well in alluvium of flood plain, diam 24 in, depth 5 ft, oil drum casing. MP top of casing, 1.00 ft below lsd. Highest water level 0.00, June 13, 1957; lowest 4.81 below lsd, Sept. 29, 1958. Records available: 1957-60.

Apr. 24, 1957	2.65	Aug. 13, 1957	3.74	Sept. 29, 1958	4.81	June 4, 1960	2.82
May 7	2.78	Oct. 11	4.17	Apr. 9, 1959	1.60	Oct. 10	2.94
June 13	0.00	Apr. 12, 1958	2.87	Sept. 18	3.82		

15-115-24bad. Owner unknown. Drilled unused water-table well in alluvium of flood plain, diam 12 in, depth 7 ft, cased with tile. MP top of board cover, 2.50 ft above lsd. Highest water level 1.20 below lsd, Apr. 24, 1957; lowest 5.25 below lsd, Sept. 29, 1958. Records available: 1957-60.

Apr. 24, 1957	1.20	Oct. 11, 1957	4.14	Apr. 9, 1959	2.55	June 4, 1960	2.22
May 7	1.22	Apr. 12, 1958	2.20	Sept. 18	4.65	Oct. 10	3.66
Aug. 13	3.68	Sept. 29	5.25				

16-114-27ddd2. Keith Maxfield. Dug stock water-table well in alluvium of Lyman terrace, diam 36½ in, depth 13 ft. MP bottom of pumpbase, 1.00 ft above lsd. Highest water level 1.32 below lsd, June 13, 1957; lowest 11.02 below lsd, Apr. 9, 1959. Records available: 1957-60.

Apr. 24, 1957	8.47	Aug. 13, 1957	2.99	Sept. 29, 1958	6.46	June 4, 1960	2.24
May 7	7.97	Oct. 11	2.03	Apr. 9, 1959	11.02	Oct. 10	9.77
June 13	1.32	Apr. 12, 1958	8.22	Sept. 18	3.72		

16-114-32bcb. Frank Blackner. Dug unused water-table well in alluvium of Lyman terrace, diam 36 in, depth 12 ft, cased with rock. MP top of board cover, at lsd. Highest water level 1.24 below lsd, Aug. 13, 1957; lowest 14.42 below lsd, Oct. 10, 1960. Records available: 1957-60.

Apr. 24, 1957	7.51	Aug. 13, 1957	1.24	Sept. 29, 1958	9.04	June 4, 1960	3.85
May 7	6.85	Oct. 11	5.15	Apr. 9, 1959	8.20	Oct. 10	14.42
June 13	1.34	Apr. 12, 1958	4.62	Sept. 18	8.28		

16-121-11ac. Elwin Sessions. Dug domestic water-table well in terrace deposits, diam 48½ in, depth 34 ft, cased with rock. Lsd about 6,575 ft above msl. MP top of concrete platform, at lsd. Highest water level 14.95 below lsd, June 4, 1960; lowest 26.55 below lsd, Feb. 7, 1956. Records available: 1955-60.