

Ground-Water Levels in the United States, 1966-70

Northwestern States

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1980

*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

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PREFACE

This report was prepared by the U.S. Geological Survey in co-operation with the States of Alaska, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming, and with other agencies, by personnel of the Water Resources Division, E. L. Hendricks, chief hydrologist, G. W. Whetstone, assistant chief for Scientific Publications and Data Management, under the general direction of G. A. Billingsley, chief, Reports Section, and B. A. Anderson, chief, Data Reports Unit.

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GROUND-WATER LEVELS IN THE UNITED STATES 1966-70

NORTHWESTERN STATES

INTRODUCTION

Publication of ground-water level data for the United States in water-supply papers was begun by the Geological Survey in 1935. From 1935 through 1939, a single water-supply paper for each year covering the entire nation was issued (Water-Supply Papers 777, 817, 840, 845, and 886). Since then water-supply papers have been issued covering 6 separate sections of the United States as shown in figure 1. See table on page 2 for the number of the water-supply paper containing records by year and section.

Beginning in 1956, only water-level data from a basic network of observation wells has been published. This basic network contains 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.

Each well is identified by means of (1) a local number that is provided for continuity with older reports and for other use as dictated by local needs, and (2) a code number that is based on the universal system of latitude and longitude. The latter number serves not only to identify the well but also to locate it as a point on a map. For maximum utility, latitude and longitude code numbers are determined to seconds in order that each well may have a unique number.

The first six digits represent degrees, minutes, and seconds of latitude; "N" refers to north latitude and is used to break the string of numbers; the next seven digits are degrees, minutes, and seconds of west longitude; and the number after the decimal point is a sequential number assigned in the order in which the wells are located in a 1-second quadrangle.

A well spotted on a map may be assigned a precise code number even though the map location may not represent the accurate location of the well on the ground. Judgment as to the accuracy of the well location is indicated as follows:

1. Both field location and map spotting are accurate to nearest second of latitude and longitude: Coordinates to seconds are used but with no underscoring.
2. Not accurate to nearest seconds but accurate to better than 10 seconds of latitude and longitude: Coordinates to the nearest second are used, but 1-second digits are underscored.
3. Accurate to nearest 10 seconds of latitude and longitude: Coordinates to nearest 10 seconds are used, but 10-second digits are underscored.
4. Accurate to nearest minute: Seconds of latitude and longitude are used but digits for minutes are underscored.

5. Where map scales permit determination only to minutes, zeros for seconds of latitude and longitude are used and digits for minutes are underscored.

Measurements are made in many types of wells, under varying conditions of access and at different temperatures, hence, neither the method of measurement nor the equipment can be standardized. At each observation well, however, the equipment and techniques used are those that will insure that measurements at each well are consistent.

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 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. Water levels in wells equipped with recording gages are reported for every fifth day and the end of each month (eom).

Water levels are reported to as many significant figures as can be justified by the local conditions. 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, 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.

Measurements were made by the Water Resources Division of the Geological Survey under the direction of personnel listed in the preface.

Numbers of water-supply papers containing records of water levels
in the United States, 1940-70

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	....	....	....

Numbers of water-supply papers containing records of water levels
in the United States, 1940-70--Continued

Year	North- eastern (1)	South- eastern (2)	North- central (3)	South- central (4)	North- western (5)	South- western (6)
1956-57	1537	.....	.....	.....	.....	.....
1956-58	.....	1538	.....	.....	.....	.....
1956-59	.....	.....	.....	1549	.....	.....
1956-60	.....	.....	.....	.....	1760	1770
1957-61	.....	.....	1781	.....	.....	.....
1958-62	1782	.....	.....	.....	.....	.....
1959-63	.....	1803	.....	.....	.....	.....
1960-64	.....	.....	.....	1824	.....	.....
1961-65	.....	.....	.....	.....	1845	1855
1962-66	.....	.....	1976	.....	.....	.....
1963-67	1977	.....	.....	.....	.....	.....
1964-68	.....	1978	.....	.....	.....	.....
1965-69	.....	.....	.....	1979	.....	.....
1966-70	.....	.....	.....	.....	1980	.....

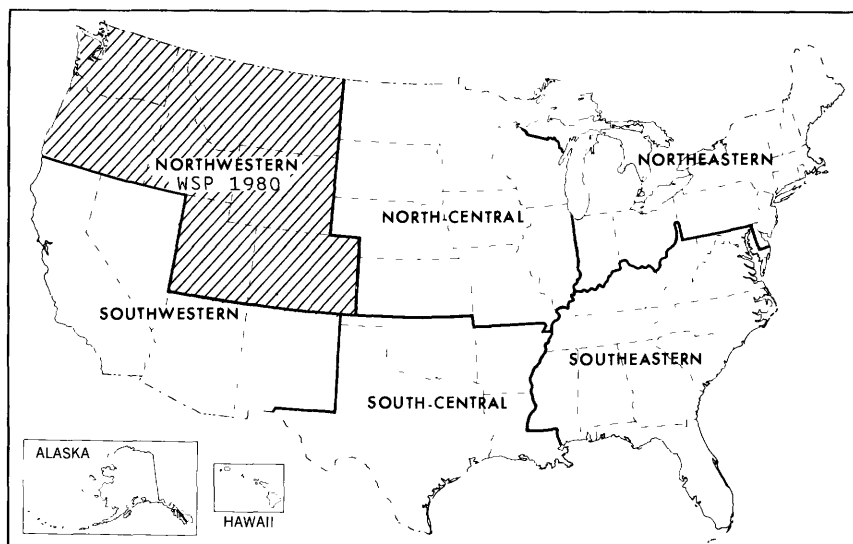


Figure 1. Map of the United States showing States for which records of water levels are published in this volume.

ALASKA

The observation-well program in Alaska, begun in 1949, was expanded during the period 1966 through 1970. By 1969 the well network consisted of 18 wells, representing four additional areas of the state. The number of recording gages employed in the program was increased from 2 in 1966 to 9 in 1970. Periods of missing record at recording gages were mainly due to clock failure at cold temperatures. Figure 2 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

Local well numbers are assigned according to a system of unique Alaska numbers, prefixed by AK. The State of Alaska has been divided into six hydrologic regions, as adopted by the Inter-Agency Technical Committee of Alaska. A block of numbers has been arbitrarily assigned to each region. Each well within a hydrologic region is assigned a unique number from smaller sub-blocks of numbers designating localities.

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated. When some measurements in a table are above and others below the plane of reference, a plus (+) or minus (-) sign is placed immediately before the first entry in each column of each mixed table. Readings between plus signs are above the plane of reference, those between minus signs are below the plane of reference.

Anchorage Area

611620N1494134.1 (revised). Local number AK 1. Formerly ED-B-8:7:1. U.S. Army. Loop Rd., Fort Richardson. Drilled unused artesian well in shale and sandstone of Tertiary(?) age, diam 10 in, depth 350 ft (previously reported 282 ft), cased to 350. Lsd 319.5 ft (previously reported 316 ft) above msl (transit July 1, 1965). MP top of plate on casing, 4.00 ft above lsd (since Jan. 1, 1966). Highest water level 154.16 below lsd, June 25, 1962; lowest 178.98(?) below lsd, Feb. 9, 1965. Records available: 1957-68. Measurement discontinued Nov. 1, 1965; re-established September 1966. Measurement discontinued Jan. 1, 1969. Revisions of water levels for October 1964 through October 1965 are given as follows:

Oct. 29, 1964. 171.71	Mar. 23, 1965. 170.68	May 7, 1965. 171.00	Aug. 24, 1965. 170.31
Dec. 2..... 169.77	Apr. 13..... 170.76	21..... 170.97	Sept. 23..... 170.14
Feb. 31..... 170.01	27..... 170.92	June 22..... 171.03	Oct. 21..... 170.29

Feb. 9, 1965. 178.98?

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 28, 1966	170.54	Apr. 25, 1967	169.06	Dec. 20, 1967	168.31	June 20, 1968	167.99
Oct. 20	169.99	May 25	168.88	Jan. 22, 1968	168.03	July 22	168.11
Nov. 22	169.78	June 26	168.97	Feb. 22	168.05	Sept. 20	167.90
Dec. 22	169.50	July 26	168.99	Mar. 21	168.06	Oct. 22	167.62
Jan. 19, 1967	169.25	Sept. 26	168.54	Apr. 23	168.16	Nov. 22	167.94
Feb. 21	169.08	Oct. 26	168.48	May 23	167.93	Dec. 19	167.50
Mar. 24	169.05	Nov. 21	168.45				

611444N1494154.1. Local number AK 17. U.S. Geol. Survey. Arctic Valley Rd., Fort Richardson. Drilled test artesian well in sand and gravel of Pleistocene age, diam 6 in, depth 670 ft, cased to 134, filled with gravel and plugged to 134, perforated 90-120, 130-134. Lsd 294 ft above msl. MP top of shelter floor, 1.95 ft above lsd. Records available: 1954-62, 1966-70. Measurement discontinued 1962; re-established 1966. Recorder installed Aug. 5, 1954; removed June 17, 1956; re-installed Oct. 24, 1967. Fluctuation caused primarily by local and regional pumping.

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

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	51.46	50.86	50.63	49.77	49.65
10	51.22	51.03	50.27	49.94	49.67
15	e51.25	51.17	50.40	49.63	49.66
20	51.21	50.67	50.41	49.49	49.40
25	51.24	51.07	49.99	49.43	49.45
Bom	51.00	49.83	49.66	e49.26

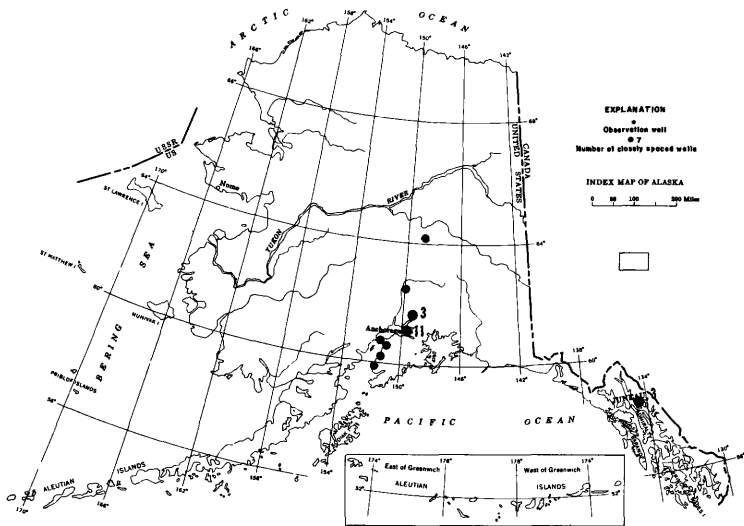


Figure 2.--Location of observation wells in Alaska, 1966-70.

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

611444N1494154.1--Continued.

1955												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	49.33	49.24	50.30	50.76	49.01	48.49	46.26	45.01	44.80	44.28	45.47	45.59
10	49.28	49.60	50.23	50.91	48.95	48.86	45.71	45.27	.....	44.66	e46.07	46.33
15	49.47	e50.06	.....	50.74	48.25	48.78	45.33	45.16	44.41	44.75	45.44	46.16
20	49.52	50.25	.....	50.83	48.78	47.46	45.22	45.33	44.51	45.00	45.79	46.10
25	e49.78	e50.32	50.47	.....	48.19	46.95	45.06	44.83	44.47	45.18	45.76	46.41
Eom	49.52	50.24	50.72	49.70	48.35	46.76	45.21	.....	44.55	45.60	45.59	46.33
1956												
5	47.12	.....	.....	.....	48.08	47.49	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	48.09	47.54	.....	.....	.....	.....	.....	.....
15	.....	h48.18	.....	.....	47.98	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	50.68	47.82	.....	.....	.....	.....	.....	.....	.....
25	h48.13	.....	.....	49.26	47.77	.....	.....	.....	.....	.....	.....	.....
Eom	.....	h49.07	.....	48.35	47.67	.....	.....	.....	.....	.....	.....	.....
1967												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.25	51.71
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.28	51.93
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.04	51.91
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.37	51.00
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.27	50.45
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.61	51.52	50.30
1968												
5	50.24	50.72	52.17	52.95	54.37	54.24	50.52	50.32	50.42	51.62	52.21	52.26
10	49.89	50.81	52.13	53.15	54.86	53.29	50.39	50.31	50.44	51.66	52.13	.....
15	49.86	51.00	52.92	53.37	54.68	52.23	50.41	50.37	50.93	51.74	52.23	.....
20	50.33	50.84	e53.2	53.40	54.72	51.61	50.32	50.38	51.21	51.98	52.28	53.26
25	50.75	51.35	52.80	53.18	54.85	51.02	50.14	50.74	51.19	52.23	52.10	53.58
Eom	50.40	51.55	53.09	54.18	54.39	50.95	50.33	50.64	51.55	52.16	52.22	53.64
1969												
5	54.31	56.57	57.28	60.68	61.65	61.12	61.28	58.99	58.74	58.72	57.27	56.76
10	54.35	55.31	58.38	60.93	61.76	60.87	60.73	59.19	58.86	59.24	57.96	56.78
15	55.02	56.45	58.84	61.06	62.19	60.70	60.95	59.30	59.08	58.72	57.78	56.99
20	55.88	56.39	58.98	61.28	62.12	60.62	60.62	59.15	59.10	58.24	57.29	e56.7
25	56.24	56.70	59.83	60.75	61.41	60.73	59.72	58.80	59.11	58.02	56.98	56.86
Eom	56.25	56.88	60.08	61.43	60.98	60.77	59.08	59.00	58.82	57.16	57.06	56.56
1970												
5	57.38	57.30	58.69	60.53	62.78	61.70	60.25	59.21	58.37	58.37	59.57	59.63
10	57.10	57.56	59.71	61.91	62.33	61.64	60.55	59.20	58.72	58.00	59.43	59.65
15	56.99	57.34	59.24	62.28	61.89	61.10	60.04	59.14	58.09	58.18	60.00	60.02
20	56.89	57.82	59.71	62.17	61.81	60.62	59.85	58.84	58.24	58.16	60.04	59.61
25	57.19	58.40	60.18	.....	61.86	60.78	59.82	58.87	58.09	58.37	59.86	59.11
Eom	57.08	58.24	60.56	62.96	61.49	60.69	59.53	58.65	58.25	58.78	60.18	.....

e Estimated.

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 26, 1956	47.02	Nov. 29, 1957	44.02	July 30, 1959	44.89	July 31, 1961	45.16
July 2	46.74	Dec. 30	44.22	Aug. 31	44.02	Aug. 30	44.94
9	46.66	Feb. 28, 1958	46.40	Sept. 30	42.90	Oct. 3	43.75
13	46.33	Mar. 28	47.27	Oct. 29	43.44	31	42.26
26	46.15	Apr. 30	48.06	Nov. 30	45.69	Nov. 29	44.03
Aug. 16	44.98	May 29	47.83	Apr. 28, 1960	49.55	Apr. 2, 1962	49.05
30	44.61	June 30	47.92	May 31	48.36	June 25	44.21
Sept. 13	44.29	July 30	46.23	June 30	46.81	Sept. 28, 1966	50.89
25	44.52	Aug. 29	46.04	July 28	46.12	Oct. 20	50.67
Oct. 30	45.11	Sept. 30	45.89	Sept. 2	45.47	Nov. 22	51.08
Nov. 28	45.92	Oct. 30	47.60	30	43.44	Dec. 22	50.90
Apr. 9, 1957	48.27	Nov. 26	46.89	Oct. 28	42.15	Jan. 19, 1967	51.46
May 9	48.00	Jan. 30, 1959	48.33	Dec. 28	43.18	Feb. 21	52.95
June 18	46.41	Feb. 26	48.83	Jan. 31, 1961	43.91	Apr. 25	54.69
July 12	45.52	Mar. 30	50.15	Feb. 28	44.97	May 25	54.63
Aug. 9	45.05	May 2	51.43	Mar. 29	47.29	June 26	53.50
Sept. 4	44.93	21	51.15	Apr. 26	49.19	July 26	53.13
Oct. 3	45.02	June 11	47.98	June 28	46.41	Sept. 26	51.16
31	44.49	29	46.15				

611438N1494226.1 (revised). Local number AK 18. Formerly ED:A-8:1:2. U.S. Geol. Survey. Fort Richardson. Drilled observation artesian well in sand and gravel of Pleistocene(?) age, diam 6 in, depth 39 ft, perforated 31-39. Lsd 280 ft above msl (altimeter Oct. 8, 1964). MP top of casing, 1.23 ft above lsd (since Jan. 1, 1966). Highest water level 8.25 below lsd, July 7, 1955; lowest 16.17 below lsd, Apr. 25, 1967. Records available: 1954-68. Measurement discontinued Jan. 1, 1969. Revisions of water levels for October 1964 through December 1965 are given as follows:

Oct. 29, 1964.	13.94	Mar. 23, 1965.	16.03	May 21, 1965.	14.78	Sept. 23, 1965.	12.63
Dec. 2.....	12.59	Apr. 14.....	15.38	June 22.....	13.63	Oct. 21.....	13.30
31.....	13.85	27.....	15.67	July 22.....	13.28	Nov. 24.....	12.65
Feb. 9, 1965.	14.89	May 7.....	15.09	Aug. 24.....	13.36	Dec. 22.....	13.42

611438N1494226.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1966	13.77	Sept. 28, 1966	13.56	May 26, 1967	14.36	Mar. 21, 1968	15.77
Feb. 23	15.36	Oct. 20	13.95	June 26	13.70	Apr. 23	15.75
Mar. 24	16.03	Nov. 22	12.73	July 26	13.55	May 23	14.21
Apr. 25	16.07	Dec. 22	13.23	Sept. 26	13.42	June 20	13.60
May 25	14.59	Jan. 19, 1967	14.90	Nov. 21	14.55	July 22	13.78
June 27	13.52	Feb. 21	15.33	Dec. 20	13.39	Sept. 20	15.53
July 22	13.69	Mar. 24	15.19	Jan. 22, 1968	13.81	Oct. 22	15.30
Aug. 24	13.76	Apr. 25	16.17	Feb. 22	14.97	Nov. 22	14.40

611359N1494605.1. Local number AK 64. Formerly ED:A-8:2:2. U.S. Geol. Survey. (B.L.M. Fire Control Station.) Near Oilwell Rd. and Davis Hwy. (previously reported Oilwell Rd.), Elmendorf Air Force Base. Drilled observation artesian well in sand and gravel of Pleistocene age, diam 8 in, depth 137 ft, casing information questionable (previously reported cased to 140, filled with silt to 142). Lsd 207 ft above msl (altimeter Oct. 8, 1964). MP top of casing, 2.80 ft above lsd. Highest water level 10.23 below lsd, Aug. 20, 1956; lowest 24.52 below lsd, Mar. 31, 1964. Records available: 1954-68. Measurement discontinued Jan. 1, 1969.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	17.48	18.55	19.73	18.44	17.60	16.03	.....	.....	.....	.....	16.88
10	.....	17.56	18.68	19.63	18.76	16.89	15.93	.....	.....	.....	.....	16.57
15	.....	17.90	.....	19.44	18.35	16.58	15.85	.....	.....	16.00	.....	.....
20	h17.06	18.11	.....	19.00	18.20	16.37	.....	.....	.....	16.14	.....	.....
25	17.16	18.12	h19.18	18.82	18.58	16.18	17.61	.....	e16.14	16.36	16.39	16.50
Eom	17.36	18.44	19.46	18.67	18.01	16.14	.....	.....	.....	.....	16.65	16.55

1967

5	16.58	.....	.....	.....	.....	e18.60	17.60	17.53	h16.97	15.96	16.46	.....
10	16.84	.....	.....	.....	.....	.....	17.95	.....	16.78	16.05	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	17.45	16.58	.....	16.50	.....
20	h17.17	h18.42	.....	.....	.....	ce18.5	e17.1	16.44	.....	16.52	e16.5	.....
25	17.40	.....	19.56	19.19	e19.2	17.84	17.63	e17.1	16.19	e16.2	.....	16.25
Eom	e17.8	.....	.....	19.03	.....	.....	17.63	.....	16.12	.....	.....	16.46

1968

5	16.33	17.87	d18.81	19.58	c20.87	19.83	17.07	17.23	17.02	17.54	18.48	18.84
10	16.34	17.94	19.03	19.64	c21.14	19.14	17.04	17.37	16.95	17.64	18.44	18.44
15	e16.9	17.98	20.82	19.64	c20.71	17.84	17.03	e17.30	17.33	17.76	18.68	18.95
20	17.27	17.98	20.75	19.63	c20.58	17.48	17.07	17.30	17.49	17.98	18.50	18.85
25	e18.00	18.38	19.67	19.34	20.42	17.25	17.24	17.24	17.49	18.10	18.65	c20.09
Eom	17.75	18.37	19.72	c20.62	20.37	17.29	17.24	17.25	17.50	18.92	18.40	c19.93

c Nearby well being pumped.

d Nearby well pumped recently.

e Estimated.

h Tape measurement.

611336N1494544.1. Local number AK 67. U.S. Air Force. Glenn Hwy., Elmendorf Air Force Base. Drilled unused artesian well in sand and gravel of Pleistocene age, diam 6 in, depth 198 ft, casing information not available. Lsd 210 ft above msl. MP top of casing, 3.90 ft above lsd. Records available: 1959-62, 1965-70. Measurement discontinued December 1962; re-established September 1966. Recorder installed May 20, 1969. Affected significantly by regional pumping.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 18, 1959	15.82	Apr. 27, 1961	21.11	Sept. 26, 1962	17.01	Jan. 22, 1968	21.58
30	15.83	May 31	18.68	Oct. 31	18.64	Feb. 22	22.65
Oct. 29	17.51	June 28	17.47	Sept. 28, 1966	22.09	Mar. 21	25.76
Nov. 30	19.61	July 31	16.73	Oct. 20	21.26	Apr. 23	24.07
Apr. 13, 1960	23.02	Aug. 30	16.63	Nov. 22	21.59	May 23	25.78
28	20.98	Oct. 3	15.83	Dec. 22	21.64	June 20	22.49
May 31	19.82	Oct. 31	16.08	Jan. 19, 1967	22.57	July 22	22.12
June 30	17.53	Nov. 29	19.00	Feb. 21	23.55	Aug. 17	22.18
July 28	17.20	Dec. 27	17.15	Mar. 24	24.63	Sept. 20	22.04
Sept. 2	16.58	Jan. 31, 1962	17.98	Apr. 25	24.12	Oct. 22	22.47
30	15.57	Feb. 28	19.24	May 25	24.53	Nov. 22	22.98
Oct. 28	14.88	Mar. 29	21.38	June 26	23.06	Jan. 21, 1969	27.88
Nov. 29	16.01	Apr. 30	18.88	July 26	22.74	Feb. 20	28.82
Dec. 28	16.10	May 25	17.39	Sept. 26	21.44	Mar. 20	31.62
Jan. 21, 1961	16.57	June 27	16.56	Oct. 26	21.10	Apr. 22	30.61
Feb. 28	17.21	July 30	16.49	Nov. 21	21.25	May 16	31.42
Mar. 29	19.00	Aug. 30	18.34	Dec. 20	21.69		

Highest water level for the day, from recorder graph, 1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	28.73	29.85	26.87	26.20	25.83	24.66	(1)
10	28.51	28.18	27.02	26.25	26.77	24.76	(1)
15	28.39	27.87	26.95	25.33	25.59	25.40	(1)
20	31.38	28.35	27.68	26.81	26.19	24.99	(1)	(1)
25	29.42	28.41	26.93	26.61	26.20	24.93	(1)	(1)
Eom	28.81	28.60	26.57	26.41	25.98	24.55	(1)	(1)

611336N1494544.1--Continued.

1970												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	26.30	28.77	29.34	31.85	29.26	27.94	27.01	25.50	25.30	26.76	e27.4
10	.....	26.66	29.55	31.33	30.04	30.00	28.35	26.84	25.56	25.15	26.93	27.32
15	25.63	26.66	28.66	32.12	29.68	28.75	27.64	26.78	25.41	25.27	27.10	27.20
20	25.97	26.76	28.67	31.56	29.67	28.31	27.52	26.46	25.28	25.18	27.29	27.22
25	26.05	26.96	28.85	31.83	29.45	28.58	27.44	26.09	25.29	25.26	27.29	e26.5
Eom	26.16	27.32	29.17	32.08	29.34	28.34	27.38	25.67	25.19	25.79	27.42	26.92

e Estimated.

j Recorder stolen.

611311N1495100.1. Local number AK 114. Formerly ED:A-8:2:8. City of Anchorage. Third and Concrete Aves., Anchorage. Drilled test artesian well in sand and gravel of Pleistocene age, diam 8 in, depth 230 ft (previously reported 157 ft), slotted 162-182, 190-201. Lsd 129.3 ft (previously reported 131 ft) above msl. MP top of casing, 1.70 ft above lsd (since Jan. 1, 1966). Records available: 1956-70. Fluctuation caused primarily by local city withdrawal. Revisions of water levels for October 1964 through December 1965 are given as follows:

Oct. 29, 1964.	59.08	Mar. 23, 1965.	51.09	June 23, 1965.	45.94	Oct. 21, 1965.	44.12
Dec. 2, 1964.	48.92	Apr. 16, 1965.	49.75	July 22, 1965.	45.57	Nov. 24, 1965.	42.95
Feb. 9, 1965.	e58.30	May 7, 1965.	52.52	Aug. 24, 1965.	45.48	Dec. 22, 1965.	43.99
	52.30	21, 1965.	47.03	Sept. 23, 1965.	43.66		

e Estimated.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1966	50.90	May 25, 1967	107.54	May 23, 1968	111.58	Aug. 23, 1969	56.01
Feb. 23	55.66	June 26	105.32	June 20	112.06	Sept. 18	46.87
Mar. 24	52.59	July 26	107.97	July 22	107.20	Oct. 21	44.98
Apr. 25	52.93	Sept. 26	50.36	Aug. 17	59.35	Nov. 18	46.94
May 25	54.08	Oct. 26	47.06	Sept. 20	56.20	Dec. 23	44.07
June 27	58.22	Nov. 21	100.62	Oct. 22	49.38	Jan. 22, 1970	45.71
July 22	96.12	Dec. 20	105.56	Nov. 22	48.73	Feb. 20	49.32
Sept. 28	52.68	Jan. 22, 1968	51.81	Dec. 20	51.07	Mar. 23	50.98
Oct. 20	53.37	Feb. 2	48.94	Jan. 21, 1969	49.34	Apr. 24	57.03
Nov. 22	53.85	9	49.29	Feb. 20	54.93	May 26	90.98
Dec. 22	53.70	16	50.20	Mar. 21	57.40	June 26	65.25
Jan. 19, 1967	51.78	22	50.17	Apr. 22	57.05	July 24	56.87
Feb. 21	55.38	Mar. 13	107.00	May 22	57.93	Aug. 21	71.58
Mar. 24	55.43	21	109.91	June 24	58.58	Nov. 24	105.75
Apr. 25	53.05	Apr. 23	110.88	July 24	57.26	Dec. 12	77.36

611149N1495539.1. Local number AK 280. City of Anchorage. West Northern Lights and Lahonda Dr. Drilled unused artesian well in sand and gravel of Pleistocene age, diam 6 in, depth 283 ft, screened 278-283. Lsd 47 ft above msl (altimeter, Oct. 8, 1964). MP top of casing, 1.30 ft above lsd. Highest water level flowing, 1962-63; lowest 13.02 below lsd, Apr. 2, 1964. Records available: 1962-70. Recorder installed May 29, 1969. Tide effect in well 0.20 ft.

Sept. 26, 1962	(j)	June 19, 1964	-5.58	Aug. 24, 1965	-3.79	Apr. 25, 1967	-5.37
Oct. 31	(j)	26	4.84	Sept. 23	3.63	May 25	5.22
Mar. 28, 1963	(j)	July 1	4.30	Oct. 21	3.41	June 26	5.14
Sept. 26	(j)	10	4.19	Nov. 24	(k)	July 26	4.97
Apr. 2, 1964	-13.02	17	4.64	Jan. 21, 1966	(k)	Sept. 26	-3.32
5	12.77	24	4.57	Apr. 25	2.31	Oct. 26	+2.20
9	12.32	Aug. 3	3.43	26	1.82	Nov. 21	+2.1
10	10.91	20	2.70	May 25	1.38	Apr. 23, 1968	-2.26
13	10.70	Sept. 4	2.59	June 27	.91	May 23	1.86
14	9.73	29	1.89	July 22	4.40	June 20	3.39
17	9.53	Oct. 29	2.02	Aug. 24	4.65	July 22	2.25
21	8.88	Dec. 2	(k)	Sept. 28	5.46	Aug. 17	1.38
30	7.98	Feb. 9, 1965	(k)	Oct. 20	3.61	Sept. 20	.43
30	6.72	Mar. 23	(k)	Nov. 22	2.77	Oct. 22	.30
May 8	6.28	Apr. 16	5.27	Dec. 22	4.46	Nov. 22	.27
15	5.86	May 7	5.32	Jan. 19, 1967	4.52	Apr. 21, 1969	1.85
28	4.98	21	5.83	Feb. 21	5.01	May 16	2.08
June 5	5.72	June 23	4.40	Mar. 24	5.27	28	3.21
12	5.21	July 22	4.47				

j Flowing.

k Frozen.

Highest water level for the day, above and below lsd, from recorder graph, 1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	(k)	(k)	(k)	(k)	(k)	-2.13	-4.73	-1.43	-0.03	....	(k)	(k)
10	(k)	(k)	(k)	(k)	(k)	1.96	4.70	.53	+4.9	....	(k)	(k)
15	(k)	(k)	(k)	(k)	(k)	1.82	4.93	.99	.58	....	(k)	(k)
20	(k)	(k)	(k)	(k)	(k)	2.80	3.67	.63	.79	+1.06	(k)	(k)
25	(k)	(k)	(k)	(k)	(k)	3.15	3.87	.53	.95	(k)	(k)	(k)
Eom	(k)	(k)	(k)	(k)	-2.55	4.20	2.13	.38	...	(k)	(k)	(k)

1970

5	(k)	(k)	(k)	(k)	-2.31	....	-4.90	-4.89	-3.57	-2.88	-2.64	(k)
10	(k)	(k)	(k)	(k)	2.70	-5.86	5.46	3.11	3.76	2.70	2.63	(k)
15	(k)	(k)	(k)	-1.04	3.40	6.08	5.73	3.12	3.15	2.59	3.03	e-1.80
20	(k)	(k)	(k)	1.63	....	5.51	5.86	3.79	3.08	2.58	e3.4	(k)
25	(k)	(k)	(k)	1.98	3.55	4.09	5.80	4.24	3.09	(k)	(k)	(k)
Eom	(k)	(k)	(k)	2.30	....	3.99	5.71	3.88	2.80	2.26	(k)	(k)

e Estimated.

k Frozen.

611136N1495354.1. Local number AK 316b. City of Anchorage. 30th and Arctic Sts. Augured observation water-table well in sand of Pleistocene age, diam 16 in., depth 13 ft, cased to 13. Lsd 95 ft above msl (altimeter Oct. 8, 1964). MP top of casing, 4.00 ft above lsd. Highest water level 5.50 below lsd, May 11, 1963; lowest 8.75 below lsd, Mar. 15, 1967. Records available: 1962-68. Measurement discontinued Jan. 1, 1969.

Highest water level for the day, from recorder graph, 1962

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	6.86	6.77	6.56	7.17
10	6.68	h6.83	6.76	7.19
15	e6.79	6.72	6.92	6.89	7.23
20	6.79	6.72	6.91	6.98	7.26
25	6.75	6.72	6.54	7.04	7.22
Eom	6.79	6.75	6.32	7.11	7.25

1963

5	e7.29	7.38	7.47	6.87	5.74	6.26	6.58	6.37	6.19	6.65	6.94	7.36
10	....	7.42	6.46	6.67	5.52	6.45	6.69	6.38	6.32	6.65	7.03	7.18
15	....	7.45	6.61	6.70	....	6.60	6.82	6.53	6.41	6.70	7.09	7.11
20	....	7.49	6.74	6.74	....	6.55	6.39	6.52	6.42	6.68	7.18	7.19
25	7.32	7.52	6.84	6.40	....	6.55	6.30	6.20	6.50	6.79	7.21	7.30
Eom	7.35	7.53	6.92	5.88	6.09	6.60	6.32	6.13	6.56	6.84	7.28	7.37

1964

5	7.44	7.66	7.81	7.87	7.05	7.00	....	7.12	7.50	7.91	7.42	....
10	7.48	7.68	7.82	7.74	7.16	7.08	6.94	7.20	7.64	7.68	7.63	....
15	7.51	7.70	7.83	7.24	7.28	7.21	7.02	7.26	7.74	7.72	7.94	....
20	7.53	7.71	7.83	6.77	7.40	7.28	6.97	7.32	7.85	7.72	7.74	....
25	7.54	7.77	7.86	6.74	h7.27	....	7.17	7.12	7.94	7.28	7.80	....
Eom	7.59	7.79	7.80	6.88	7.14	e6.80	7.36	7.19	h7.98	7.25	h8.03	....

1965

5	....	....	8.17	6.20	6.89	6.92	7.16	7.43	7.62	6.34	6.85	7.63
10	....	....	....	6.31	6.97	7.01	7.21	7.44	7.63	6.12	7.02	7.70
15	....	h8.14	....	6.46	7.00	7.11	7.27	7.29	7.65	6.07	7.15	7.76
20	....	8.14	....	e6.57	h7.05	7.10	h7.18	7.31	7.12	6.29	7.29	7.79
25	....	8.14	6.58	6.72	7.06	7.11	7.30	7.44	6.95	h6.56	7.43	7.78
Eom	....	8.15	6.21	6.85	7.06	7.15	7.35	7.53	6.44	....	7.54	7.81

1966

5	7.87	8.24	8.38	7.78	6.26	6.30	....	7.10	6.70	6.15	6.96	7.59
10	7.94	8.19	8.41	7.09	6.30	6.60	6.61	7.20	6.83	6.34	7.08	....
15	7.98	8.28	8.44	7.79	6.33	6.40	6.70	7.10	6.17	6.25	7.20	....
20	8.06	8.31	8.46	6.37	6.39	6.50	6.81	6.70	6.16	6.47	7.35	e7.90
25	8.12	8.34	h8.50	6.25	6.97	6.45	6.95	6.79	5.97	6.62	7.38	7.99
Eom	8.17	8.34	8.22	6.17	6.89	....	7.05	5.74	6.30	6.69	7.54	8.06

1967

5	8.12	8.43	8.70	8.19	7.68	7.40	7.50	6.98	h5.88	6.09	6.34	6.54
10	8.16	8.49	8.72	7.81	7.73	7.26	7.00	6.86	5.75	6.17	6.45	6.84
15	8.21	8.52	8.75	7.72	7.75	7.52	7.04	6.70	5.82	6.31	6.68	6.95
20	h8.26	h8.60	8.70	7.67	7.47	7.50	7.13	6.57	5.84	6.42	6.77	7.11
25	8.31	8.64	8.72	7.65	h7.58	7.50	6.95	....	5.85	6.60	6.09	7.21
Eom	8.35	8.66	8.60	7.75	7.73	7.55	7.15	....	5.99	6.71	6.26	7.03

1968

5	7.02	....	....	7.58	6.96	5.95	6.33	6.95	7.37	....	7.50	8.04
10	7.11	....	....	7.64	6.99	6.00	6.49	7.06	7.30	....	7.63	8.08
15	e7.21	....	....	7.48	6.95	6.00	7.16	7.16	7.40	....	7.76	8.14
20	7.29	h7.95	....	7.08	6.81	6.09	6.42	7.22	....	....	7.82	8.21
25	7.41	....	7.69	6.92	6.29	6.11	6.64	7.27	....	7.11	7.89	8.25
Eom	....	....	7.78	6.91	5.75	6.28	6.87	7.37	....	7.32	7.95	8.29

e Estimated.
h Tape measurement.

611050N1495457.2 (revised). Local number AK 441. Formerly ED:A-8:3:10. U.S. Geol. Survey. 44th Ave., Spenard. Jetted observation artesian well in sand and gravel of Pleistocene age, diam 4 in., depth 117 ft (previously reported 113 ft), cased to 117. Lsd 89 ft above msl (altimeter Oct. 8, 1964). MP top of plate on casing, 1.10 ft above lsd (since Jan. 1, 1966). Highest water level 4.91 below lsd, Dec. 8, 1952; lowest 12.88 below lsd, Apr. 5, 1964. Records available: 1951-68. Measurement discontinued Jan. 1, 1969. Revisions of water levels for October 1964 through December 1965 are given as follows:

Oct. 29, 1964.	c15.87	May 23, 1965.	11.07	May 21, 1965.	11.51	Sept. 23, 1965.	11.73
Dec. 2, 1964.	10.94	Apr. 18, 1965.	11.00	June 23, 1965.	11.44	Oct. 21, 1965.	11.10
31, 1964.	10.74	27, 1965.	11.63	July 22, 1965.	11.47	Nov. 24, 1965.	11.54
Feb. 9, 1965.	10.88	May 7, 1965.	11.49	Aug. 24, 1965.	11.66	Dec. 22, 1965.	11.59

c Nearly well being pumped.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1966	11.67	Oct. 20, 1966	10.84	June 26, 1967	12.14	May 23, 1968	10.92
Feb. 23	11.67	Nov. 22	11.12	July 26	12.10	June 20	10.95
Mar. 23	11.60	Dec. 22	11.39	Sept. 26	11.90	July 22	11.28
Apr. 25	11.37	Jan. 19, 1967	11.48	Jan. 23, 1968	10.11	Aug. 17	11.54
May 25	11.01	Feb. 21	11.40	Feb. 24	10.13	Sept. 20	10.48
June 27	10.92	Mar. 24	11.88	Feb. 23	10.22	Oct. 22	10.33
July 22	11.07	Apr. 25	11.93	Mar. 21	10.36	Nov. 22	10.31
Aug. 24	11.03	May 25	12.16	Apr. 23	10.78	Dec. 20	10.40
Sept. 28	10.91						

611050N1495457.1 (revised). Local number AK 441a. Formerly ED:A-8:3:9. U.S. Geol. Survey. 44th Ave., Spenard. Jetted observation water-table well in sand and gravel of Pleistocene age, diam 3 in, depth 20 ft (previously reported 16 ft), cased to 20, screened 16-20. Lsd 83 ft above msl (altimeter Oct. 8, 1964). MP top of casing, 1.85 ft above lsd (previously published, 2.80 ft above lsd, since Oct. 8, 1964, in error). Highest water level 9.94 below lsd, May 21, 1959; lowest 14.80 below lsd, July 23, 1970. Records available: 1951-70. Revisions of water levels for October 1964 through December 1965 are given as follows:

Oct. 29, 1964. 12.28	Mar. 23, 1965. 11.93	June 23, 1965. 11.95	Oct. 21, 1965. 11.53
Dec. 2..... 11.22	Apr. 18..... 11.57	July 22..... 12.12	Nov. 24..... 11.84
Feb. 31..... 12.46	May 24..... 11.62	Sept. 23..... 12.19	Dec. 22..... 12.13
Feb. 9, 1965. 12.63	May 21..... 11.78		

Date	Water level
Jan. 21, 1966	12.57
Feb. 23	12.61
Mar. 24	12.70
Apr. 25	11.40
May 25	11.27
June 27	11.59
July 22	11.85
Sept. 28	11.93
Oct. 20	11.91
Nov. 22	12.17
Dec. 22	12.38
Jan. 19, 1967	12.60
Feb. 21	12.74

Date	Water level
Mar. 24, 1967	12.85
May 25	11.97
May 25	11.62
June 26	12.13
July 26	12.58
Sept. 26	12.69
Oct. 26	13.14
Nov. 21	13.44
Jan. 23, 1968	13.77
Feb. 24	13.81
Feb. 23	14.05
Mar. 21	14.17
Apr. 23	13.51

Date	Water level
May 23, 1968	13.61
June 24	13.64
July 22	13.88
Aug. 17	14.07
Sept. 20	13.84
Nov. 22	14.43
Dec. 20	14.55
Mar. 21, 1969	14.50
May 28	14.39
June 24	14.35
July 24	14.57
Aug. 22	13.84

Date	Water level
Sept. 19, 1969	14.59
Oct. 21	14.67
Mar. 4, 1970	14.77
May 26	14.63
June 5	14.69
26	14.75
July 23	14.80
Aug. 21	14.73
Sept. 25	14.64
Oct. 23	14.74
Nov. 24	14.55
Dec. 22	14.59

611001N1495346.1. Local number AK 590. Formerly ED:A-8:3:2. U.S. Geol. Survey. Campbell Station Rd. Drilled observation artesian well in sand and gravel of Pleistocene age, diam 8 in, depth 251 ft, cased to 247. Lsd 105 ft (previously reported 115 ft) above msl. MP top of casing, 3.94 ft above lsd (since Jan. 1, 1966). Highest water level 8.35 above lsd, Oct. 31, 1957; lowest 22.99 below lsd, Mar. 31, 1964. Records available: 1956-70. Well affected by local pumping after 1969. Revisions of water levels for November 1964 through December 1965 are given as follows:

Nov. 5, 1964. 7.30	Feb. 25, 1965. 7.60	June 10, 1965. 8.62	Sept. 25, 1965. 7.29
10.....c10.50	28..... 7.62	15..... 8.76	30..... c8.37
15.....c15.76	Mar. 5..... 8.50	20..... 8.70	Oct. 5..... 7.25
20.....c15.14	10..... h8.50	25..... 8.51	10..... 7.66
30.....dh8.04	15..... 8.32	30..... 8.56	15..... c8.42
Dec. 5..... 6.74	20..... 6.35	July 5..... 8.66	20..... 7.18
10..... 6.32	25..... 8.69	10..... 8.69	25..... 7.25
15..... 7.02	31..... 9.19	15..... 8.51	31..... 7.46
20..... 6.25	Apr. 5..... 9.27	20..... 8.18	Nov. 5..... 7.20
25..... 6.19	10..... 9.16	25..... 8.11	10..... c11.66
30..... 6.42	15..... 9.25	31..... 8.19	15..... c8.63
Jan. 5, 1965. 6.65	20..... e8.42	Aug. 5..... 8.20	20..... 7.20
10..... 6.65	25..... 8.86	10..... 8.19	25..... 6.54
15..... 7.37	30..... 8.97	15..... 8.11	30..... 6.46
20..... 7.63	May 5..... 8.95	20..... 7.88	Dec. 5..... 6.50
25..... 7.78	10..... 8.99	25..... 8.10	10..... 6.68
31..... 7.85	15..... 9.09	31..... 8.01	15..... 5.88
Feb. 5..... 7.61	20..... 9.23	Sept. 5..... 8.68	20..... 5.07
10..... 7.73	25..... 9.08	10..... 8.07	25..... 7.90
15..... 7.63	31..... 8.94	15..... 7.58	31..... 6.43
20..... 7.72	June 5..... 8.71	20..... 7.56	

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	5.49	6.44	6.40	6.93	6.33	e6.26	c6.69	c8.58	....	7.61	6.38	6.71
10	5.37	6.49	e6.23	7.75	6.27	6.31	c7.18	8.07	....	7.64	7.36	7.19
15	5.54	6.48	e6.23	6.90	6.16	6.28	c7.40	8.21	....	7.54	7.58	7.76
20	h5.75	6.47	e6.22	6.65	6.23	6.23	c8.50	e8.20	....	7.42	7.22	8.17
25	....	6.24	h6.33	6.77	6.21	6.22	c3.32	....	7.57	7.25	6.64	8.63
Eom	....	6.55	6.79	6.57	6.24	6.17	c9.55	....	d8.16	6.33	6.94	8.70

1967

5	8.83	8.31	9.00	9.25	8.97	9.41	8.22	8.51	6.82	5.28	3.53	c4.94
10	8.53	8.38	9.21	9.10	8.85	9.41	8.12	7.88	6.75	4.78	3.34	c5.82
15	8.48	8.28	9.35	9.08	9.01	9.27	8.50	7.67	6.38	4.70	3.09	c6.15
20	8.30	8.40	9.39	8.94	8.88	9.39	8.48	7.49	6.29	5.30	3.13	5.88
25	8.56	8.58	9.30	9.06	9.20	9.57	8.36	....	5.75	4.40	3.18	5.20
Eom	8.22	8.76	9.35	9.40	9.36	8.52	8.53	....	5.57	3.88	e3.81	4.30

1968

5	3.48	3.54	3.59	6.37	6.07	7.76	7.84	7.60	5.23	....	....	....
10	2.86	3.48	4.01	6.23	5.87	6.68	7.52	7.86	4.96	....	....	....
15	2.59	e3.35	4.50	6.60	6.01	6.19	6.79	7.14	4.70	....	....	....
20	2.72	3.27	5.74	7.40	5.76	7.09	6.54	7.49	e4.55	e4.20	....	6.12
25	2.94	3.23	6.65	6.74	6.19	7.56	7.40	6.25	....	....	....	6.24
Eom	....	3.35	6.68	6.36	6.00	7.72	8.74	5.66	....	....	....	6.09

1969

5	5.95	6.33	7.79	6.52	9.05	9.90	c12.51	9.00	6.95	4.99	4.96	5.07
10	5.39	6.15	8.15	8.53	8.39	c12.38	8.55	6.39	4.79	5.00	5.14	5.14
15	5.91	6.94	9.25	8.54	8.40	7.96	11.83	8.53	6.10	5.19	5.10	4.99
20	5.99	7.22	8.28	8.31	9.13	9.25	10.84	8.08	5.79	4.97	5.22	4.94
25	6.20	7.33	8.52	8.26	9.09	c9.81	c11.54	7.89	5.62	5.11	5.10	4.90
Eom	6.22	7.53	8.35	8.10	9.58	c11.26	9.80	7.46	5.23	5.04	5.05	4.96

611001N1495346.1--Continued.

1970

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	5.10	6.12	6.58	8.06	9.96	14.69	13.82	13.84	11.55	10.53	10.71	11.46
10	5.20	6.40	6.72	8.60	10.26	15.89	14.50	12.08	11.34	10.39	11.03	11.29
15	5.22	6.34	6.85	8.92	11.48	15.51	14.79	11.68	11.19	10.39	11.05	10.18
20	5.44	6.72	7.27	9.09	12.47	15.18	14.71	11.91	11.13	10.22	11.11	9.56
25	5.75	6.69	7.73	9.35	12.54	13.77	14.23	11.85	10.85	10.26	10.97	8.62
Eom	5.95	6.80	8.13	9.44	13.60	13.12	14.62	11.64	10.57	10.24	11.19	7.82

c Nearby well being pumped.

d Nearby well pumped recently.

e Estimated.

h Tape measurement.

Juneau Area

582422N1343420.1. Local number AK 85,177. U.S. Forest Service. Mendenhall Loop Rd. Bored unused water-table well in sand and gravel of Quaternary age, diam 6 in, depth 100 ft, screened 90-100. Lsd 69 ft above ms1. MP base of recorder shelter, 5.00 ft above lsd. Highest water level 9.35 above lsd, Oct. 2, 1970; lowest 10.26 below lsd, Mar. 23, 1969. Records available: 1967-70.

Mean water level for the day, above and below lsd, from recorder graph, 1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	-3.07	-3.84	-2.03	-2.46	-2.47	-3.12
10	3.12	3.80	2.13	3.19	2.02	3.96
15	-3.44	3.44	3.70	1.70	3.58	2.54	4.15
20	2.91	3.90	3.68	1.19	2.64	2.10	3.89
25	3.31	4.15	3.00	1.54	2.55	1.08	4.60
Eom	3.26	3.90	2.52	1.38	2.20	1.92	4.98

1968

5	-4.97	....	-2.46	-4.43	-4.10	....	-5.55	-4.96	-5.57	-1.33	-3.64	-3.19
10	5.30	-5.22	2.64	4.68	4.28	....	5.60	5.17	2.10	2.04	3.78	3.97
15	5.60	4.67	3.36	4.67	4.25	....	5.89	5.55	2.13	3.16	4.22	4.63
20	....	4.90	4.14	4.45	4.09	....	6.23	5.99	2.41	3.42	4.58	5.28
25	....	5.00	3.81	4.12	3.99	....	6.40	6.29	2.55	2.90	4.66	5.66
Eom	....	3.42	4.20	4.06	....	-5.43	5.40	6.37	1.42	3.32	3.20	6.18

1969

5	-6.62	-8.60	-9.73	-7.58	-4.17	-2.09	-5.35	-1.98	-2.93	-3.66	-3.09	-1.82
10	7.00	8.84	9.87	6.60	3.41	1.78	4.90	1.57	2.90	3.57	3.53	1.52
15	7.40	9.06	9.76	5.60	3.33	2.57	3.07	1.62	1.43	3.70	3.50	2.64
20	7.64	9.27	10.10	4.69	3.53	3.22	2.72	1.13	2.13	4.38	3.73	3.23
25	7.96	9.41	10.00	4.55	3.49	4.16	2.73	1.25	2.98	5.05	4.36	3.66
Eom	8.03	9.42	8.40	4.45	3.55	4.35	1.88	2.37	3.62	5.27	1.80	3.52

1970

5	-3.97	-5.75	-4.37	-3.49	-4.35	-3.24	-4.40	-3.97	-1.60	-0.49	-2.51	-5.53
10	4.35	5.41	5.05	3.76	4.09	3.05	3.59	3.94	1.10	1.53	3.20	5.98
15	5.10	5.47	5.40	4.28	3.71	3.55	3.43	3.33	1.75	.83	3.92	6.17
20	5.55	5.50	5.28	4.45	3.53	4.04	3.53	2.26	2.10	1.57	4.32	6.45
25	6.12	4.57	4.92	4.52	3.29	4.22	3.38	1.86	-1.99	2.58	4.56	6.53
Eom	6.22	4.17	3.86	4.76	3.48	4.23	3.73	2.50	+0.8	2.43	5.20	6.50

582222N1343507.1. Local number AK 85,236. U.S. Geol. Survey. Mendenhall Valley. Augured unused water-table well in sand of Quaternary age, diam 2 in, depth 83 ft, screen point 79-83. Lsd 36 ft above ms1. MP base of recorder shelter, 2.00 ft above lsd (since Sept. 28, 1970). Highest water level 2.82 below lsd, Sept. 30, 1970; lowest 10.70 below lsd, Mar. 24, 1969. Records available: 1969-70.

Mean water level for the day, from recorder graph, 1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	8.18	9.51	10.41	7.70	7.29	5.83	....	....	....	....	....	....
10	9.64	10.46	7.53	7.08	....	....	....	e8.70	....	6.70	....
15	9.83	10.57	7.35	7.25	....	....	....	....	....	....	....
20	9.86	10.48	7.05	7.22	....	....	....	....	....	....	....
25	10.13	10.65	7.43	7.17	e6.70	....	....	....	....	....	....
Eom	10.31	....	7.39	6.82	....	....	....	....	....	....	....

1970

5	....	....	....	....	e7.64	....	....	....	5.20	....	7.05	5.44
10	....	....	e7.75	....	7.62	....	....	....	5.41	....	6.59	5.47
15	....	....	e8.55	....	7.62	....	....	....	6.37	....	6.46	5.68
20	....	....	....	....	7.45	....	....	....	6.00	....	6.01	5.20
25	....	....	....	....	7.14	....	....	e6.17	6.59	e6.92	5.82	5.26
Eom	....	....	....	....	e7.46	....	....	5.98	2.92	7.27	5.72	5.75

e Estimated.

582134N1342955.1. Local number AK 85,289. U.S. Geol. Survey. Lemon Creek Valley. Augured unused water-table well in sand and gravel of Quaternary age, diam 2 in, depth 70 ft, screen point 66-70. Lsd 37 ft above ms1. MP base of recorder shelter, 4.00 ft above lsd. Highest water level 2.15 below lsd, Oct. 2, 1970; lowest 5.66 below lsd, Mar. 28, 1970. Records available: 1969-70. Recorder installed July 1, 1969.

582134N1342955.1--Continued.

Mean water level for the day, from recorder graph, 1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	5.06	4.40	3.99	....	....	....
10	4.85	4.15	....	....	....	....
15	4.59	3.14	....	....	4.21	4.16
20	4.73	3.07	....	....	4.31	4.38
25	4.78	3.11	....	....	4.36	4.78
Eom	4.50	3.62	....	....	e2.58	4.86

1970

5	4.89	5.08	5.17	5.14	....	4.87	5.01	4.69	3.86	2.31	4.08	4.96
10	5.05	5.17	5.20	4.99	....	4.88	4.65	4.72	3.41	3.10	4.33	5.01
15	5.19	5.25	5.26	5.43	4.95	4.92	4.68	4.60	3.56	3.30	4.45	5.00
20	5.19	5.10	5.18	5.50	4.95	4.98	4.66	3.86	3.81	3.11	4.52	5.06
25	5.19	5.10	5.16	5.53	4.89	5.02	4.60	3.86	4.01	3.59	4.74	5.12
Eom	5.19	5.10	5.16	....	4.90	5.03	4.68	4.07	2.58	3.84	4.90	5.09

e Estimated.

Kenai Peninsula Area

602943N1510425.1. Local number AK 10,001. Charles S. Parker. Mt. Redoubt Way, Soldotna. Drilled unused artesian well in gravel of Pleistocene age, diam 8 in, depth 100 ft, cased to 100, perforated 81-97. Lsd 100 ft above msl. MP hole at top of casing, 3.00 ft above lsd. Highest water level 2.38 below lsd, July 28, 1963; lowest 10.97 below lsd, June 22, 1964. Records available: 1963-70. Recorder installed Dec. 12, 1967.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 29, 1963	(j)	July 26, 1964	10.07	Nov. 4, 1965	6.37	Sept. 21, 1966	5.75
May 31	2.51	Aug. 15	9.31	Feb. 7, 1966	6.23	Nov. 7	5.67
July 28	2.38	Mar. 17, 1965	6.84	Apr. 5	6.65	Jan. 18, 1967	5.61
May 9, 1964	(4)	June 15	6.62	June 1	5.91	June 14	5.33
June 22	10.97	July 28	6.44	June 2	5.89	July 28	5.45
July 9	10.54	Aug. 25	6.35	July 14	5.84	Oct. 22	5.13
19	10.28	Sept. 27	6.30	Aug. 19	5.63		

j Frozen.

Highest water level for the day, from recorder graph, 1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5
10
15	5.32
20	5.40
25
Eom

1968

5	....	....	5.92	5.76	5.41	....	5.55	5.56	5.47	6.11	5.68	....
10	....	5.71	5.97	5.92	5.57	5.32	5.60	5.55	5.39	6.21	5.74	....
15	....	5.73	6.03	5.85	5.46	5.45	5.50	5.43	5.43	6.39	5.89	....
20	....	5.96	6.02	5.86	5.43	5.40	5.58	5.46	5.61	5.60	5.88	6.64
25	....	5.83	6.02	5.57	5.38	5.29	5.58	5.38	5.57	5.79	5.89	....
Eom	....	5.79	5.69	5.42	5.43	5.50	5.60	5.55	5.53	5.67	....	....

1969

5	....	....	6.66	6.35	6.62	7.03	....	7.02	....	6.90	6.34	....
10	....	6.76	6.62	6.32	6.69	6.88	....	6.94	6.94	6.72	6.45	....
15	6.62	6.87	6.53	6.30	6.83	6.92	7.27	7.11	6.98	6.38	....	....
20	7.03	6.78	6.40	6.32	6.86	....	7.03	7.24	6.88	6.25	....	....
25	....	6.67	6.58	6.55	6.97	....	6.98	7.08	6.99	6.66	....	....
Eom	....	6.66	6.38	6.59	7.08	....	6.94	....	6.82	6.33	....	....

1970

5	....	6.63	6.41	6.00	7.10	7.02	7.75	6.20	5.86	6.00	5.96	5.92
10	6.78	6.69	6.53	6.27	8.35	6.87	6.73	6.13	5.96	5.79	5.77	5.75
15	6.55	6.42	6.46	6.26	6.85	8.00	6.43	6.14	5.88	5.78	5.92	5.85
20	6.60	7.27	6.44	6.10	6.80	6.77	6.38	6.12	5.86	5.85	5.98	5.91
25	6.70	6.84	6.45	7.19	6.77	6.66	6.38	6.20	5.81	6.05	5.90	5.63
Eom	6.60	6.68	7.19	7.30	6.84	6.60	6.32	6.05	5.83	5.90	6.05	5.75

595604N1514323.1. Local number AK 10,002. U.S. Geol. Survey. Happy Valley. Augured unused water-table well in gravel of Pleistocene age, diam 2 in, depth 38 ft, screened 35-38. Lsd 150 ft above msl. MP top of 2-in pipe, 3.20 ft above lsd. Highest water level 6.60 below lsd, June 17, 1968; lowest 12.18 below lsd, Mar. 3, 1970. Records available: 1968-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 17, 1968	6.60	Mar. 21, 1969	11.64	Jan. 13, 1970	11.32	Aug. 8, 1970	10.12
Aug. 20	8.77	May 8	10.61	Mar. 3	12.18	Sept. 28	9.27
Oct. 22	9.72	June 23	9.92	19	12.07	Dec. 21	9.02
Jan. 14, 1969	10.92	Sept. 8	11.78	June 25	9.92		

594515N1514922.1. Local number AK 10,003. Standard Oil Co. of California. Mile 161, Old Sterling Hwy., Anchor Point. Drilled unused artesian well in sand and gravel of Quaternary age, diam 6 in, depth 100 ft, perforated liner 91-100. Lsd 240 ft above msl. MP slot in top of casing, 1.00 ft above lsd. Highest water level 35.85 below lsd, May 31, 1963; lowest 47.89 below lsd, June 20, 1964. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 24, 1962	39.86	Mar. 16, 1965	42.72	June 2, 1966	39.83	Jan. 23, 1969	43.77
Mar. 29, 1963	36.15	June 17	41.44	12	39.71	Mar. 21	44.41
Apr. 22	36.20	July 29	41.26	Aug. 17	39.51	May 8	43.70
May 31	35.85	30	39.25	Sept. 20	38.86	June 23	42.52
July 27	38.59	Aug. 27	39.26	Nov. 8	38.38	July 31	42.44
May 17, 1964	47.65	Sept. 26	40.20	Dec. 18	39.34	Sept. 8	42.58
June 20	47.89	Nov. 2	39.52	Mar. 29, 1967	41.00	Mar. 3, 1970	42.18
July 9	47.28	Dec. 14	39.52	July 27	39.41	June 25	40.50
Aug. 15	45.69	Feb. 7, 1966	40.15	Oct. 21	38.37	Aug. 8	40.52
Nov. 11	42.44	Apr. 6	41.70	June 19, 1968	40.41	Sept. 28	39.62
Jan. 28, 1965	47.29	June 1	39.78	Oct. 22	40.82		

604036N1512043.1. Local number AK 10,004. Collier Carbon & Chemical Co. Mile 1, Miller Loop Rd., North Kenai. Drilled observation artesian well in sand and gravel of Pleistocene age, diam 6 in, depth 112 ft, screened 106-110. Lsd 130 ft above msl. MP top of casing, 2.00 ft above lsd. Records available: 1967-70. Recorder installed Dec. 13, 1967. Fluctuation caused at times by heavy local pumping. Dec. 13, 1967, 46.57; Feb. 7, 1968, 46.52.

Highest water level for the day, from recorder graph, 1968

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	47.32	47.40	47.44	47.55	47.90	48.05	48.50	49.49	50.71
10	46.96	47.37	47.45	47.46	47.52	47.77	48.14	48.55	49.95	51.30
15	46.92	47.37	47.34	47.46	47.61	48.00	48.28	48.56	49.23	51.84
20	46.90	47.50	47.40	47.49	47.74	47.85	48.90	49.26	49.56	51.06
25	47.00	47.45	47.38	47.48	47.70	48.00	48.80	49.65	49.77	52.00
Eom	47.44	47.44	47.64	47.75	48.10	48.65	49.28	50.78	51.79

1969

5	52.00	51.46	53.45	54.20	53.98	53.47	51.16	.....	.....	52.35	55.48	56.08
10	52.10	52.59	53.20	51.29	54.25	53.62	54.42	.....	.....	52.13	56.42	55.48
15	52.46	53.60	53.00	52.22	53.92	54.79	55.25	.....	.....	54.04	56.42	56.37
20	52.56	53.34	52.25	53.33	54.80	51.97	.....	.....	51.78	53.85	56.18	57.00
25	50.64	52.75	53.62	53.03	54.29	54.39	.....	.....	51.85	55.74	56.45	56.25
Eom	50.12	53.02	53.78	53.97	51.82	51.05	.....	.....	51.91	55.68	56.23	56.48

1970

5	56.54	56.75	56.66	57.90	54.26	57.10	58.20	58.16	58.16	58.85	59.18	.....
10	56.54	57.09	57.25	55.35	53.20	57.20	58.04	57.96	58.43	57.85	59.10	.....
15	56.35	.....	57.95	57.48	53.02	57.76	58.10	58.08	58.50	57.98	58.40	.....
20	55.35	56.87	57.84	55.10	52.95	57.66	58.03	57.70	58.85	58.16	57.95	.....
25	55.95	57.45	57.66	53.35	53.37	57.92	58.13	57.90	58.76	57.55	58.68	58.71
Eom	55.86	57.18	57.80	57.18	54.51	56.88	57.26	58.60	58.74	58.24	58.93	58.53

Matanuska Valley Area

613630N1490843.1. Local number AK 20,001. City of Palmer. Off Scott Rd. Drilled public-supply artesian well in gravel of Quaternary age, diam 8 in, depth 624 ft, screened 594-624. Lsd 388 ft above msl. MP top of hole in plate, 3.00 ft below lsd. Highest water level 168.08 below lsd, June 25, 1962; lowest 197.22 below lsd, Mar. 31, 1964. Records available: 1959-70. All measurements were made soon after pump was shut off. Larger capacity pump installed August 1970.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 10, 1959	171.00	June 26, 1961	174.40	Apr. 16, 1964	179.96	June 22, 1966	177.02
May 20	171.18	July 28	171.18	23	178.34	July 29	177.63
June 16	171.00	Aug. 30	171.89	29	177.08	Aug. 24	178.54
July 9	170.98	Oct. 2	172.53	June 16	176.04	Sept. 29	177.77
27	170.49	Dec. 26	174.28	30	176.20	Nov. 18	178.69
Aug. 13	170.49	Mar. 27, 1962	173.80	July 28	176.05	Dec. 27	180.53
Sept. 18	170.78	June 25	168.08	Sept. 26	177.11	Feb. 24, 1967	178.82
Oct. 15	171.84	Sept. 25	170.68	Oct. 31	175.99	Mar. 30	178.98
Nov. 17	172.09	Dec. 28	171.06	Dec. 28	175.06	Apr. 25	179.77
Jan. 6, 1960	174.25	Mar. 29, 1963	173.28	Mar. 4, 1965	176.66	May 26	179.18
Feb. 26	173.00	Sept. 25	173.73	22	176.55	June 28	180.46
Mar. 30	171.55	Dec. 31	175.09	Apr. 26	177.69	Aug. 1	180.00
Apr. 29	171.34	Mar. 24, 1964	174.84	May 20	183.88	Sept. 27	180.90
May 26	172.91	31	197.22	June 24	178.63	Oct. 27	180.25
June 27	172.86	Apr. 1	191.42	July 23	177.48	Nov. 27	181.50
July 29	170.37	2	193.46	Aug. 25	177.98	Dec. 27	181.52
Sept. 9	168.17	3	191.26	Sept. 21	177.93	Jan. 27, 1968	182.56
30	172.26	4	190.20	Oct. 20	177.61	Mar. 27	182.29
Oct. 27	173.57	5	189.09	Nov. 23	177.22	Apr. 24	182.95
Nov. 30	173.15	6	187.66	Dec. 28	176.76	May 23	181.11
Dec. 30	172.62	7	186.66	Jan. 20, 1966	176.31	June 26	178.91
Jan. 26, 1961	173.07	8	185.52	Feb. 24	190.10	Sept. 24	179.93
Mar. 2	172.32	9	184.28	Mar. 28	179.03	Oct. 25	179.38
30	172.16	10	183.54	Apr. 27	178.78	Nov. 25	178.89
May 1	172.54	13	181.44	June 8	176.82	Dec. 27	177.92

613630N1490843.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1969	174.40	July 3, 1969	183.34	Dec. 29, 1969	178.61	Apr. 27, 1970	178.51
Feb. 25	178.64	25	180.38	Jan. 27, 1970	179.00	May 26	183.17
Mar. 25	179.10	Aug. 26	180.34	Feb. 19	177.58	June 24	183.56
Apr. 23	141.53	Oct. 29	181.08	Mar. 26	177.84	July 27	187.08
May 26	188.13	Nov. 25	180.96				

613630N1490843.2. Local number AK 20,002. City of Palmer. Off Scott Rd. Drilled unused artesian well in sand of Quaternary age, diam 8 in, depth 159 ft, screened 139-159. Lsd 389 ft above msl. MP top of 1½-in vertical pipe in concrete on top of well, 17.25 ft below lsd. Records available: 1957-70. Fluctuations at times caused by nearby pumping.

June 3, 1957	46.70	Aug. 30, 1961	54.69	Mar. 4, 1965	49.70	Feb. 26, 1968	45.65
July 1	50.60	Oct. 2	52.84	22	47.46	Mar. 27	46.16
Oct. 14	55.58	Dec. 26	52.84	Apr. 26	47.07	Apr. 24	51.21
Dec. 13	56.15	Mar. 28, 1962	52.59	May 20	47.27	May 23	45.87
Feb. 14, 1958	52.39	June 25	52.34	June 24	47.81	June 26	46.15
Sept. 12	58.50	Sept. 25	50.94	July 23	46.38	July 25	45.39
Oct. 1	56.67	Dec. 28	51.74	Aug. 25	45.87	Aug. 27	45.48
29	57.27	Mar. 29, 1963	51.48	Sept. 21	45.28	Sept. 24	45.61
Dec. 12	57.87	July 8	51.26	Oct. 20	44.96	Oct. 25	45.57
Jan. 29, 1959	53.40	Sept. 25	50.97	Nov. 23	44.87	Nov. 25	45.61
Mar. 10	54.09	Dec. 31	51.61	Dec. 28	44.92	Dec. 27	45.67
May 20	55.19	Mar. 24, 1964	51.97	Jan. 20, 1966	45.04	Jan. 27, 1969	52.31
Sept. 18	54.90	31	54.82	Feb. 24	45.74	Feb. 25	45.62
Oct. 15	54.32	Apr. 1	53.32	Mar. 28	46.16	Mar. 25	45.55
Nov. 17	54.09	3	52.35	Apr. 27	44.77	Apr. 28	47.75
Jan. 6, 1960	56.30	3	52.36	June 8	49.72	May 26	52.23
28	54.90	4	52.12	27	45.52	July 3	56.50
Feb. 26	54.25	5	51.69	July 29	45.91	25	49.09
Mar. 30	55.40	6	51.38	Aug. 25	45.64	Aug. 26	50.32
Apr. 29	55.19	7	50.90	Sept. 29	45.48	Oct. 28	45.55
May 26	54.59	8	50.65	Nov. 18	45.79	Nov. 25	45.75
June 27	54.94	9	50.40	Dec. 27	45.85	Dec. 29	45.69
July 29	54.03	10	50.47	Feb. 24, 1967	46.22	Jan. 27, 1970	45.75
Sept. 9	53.84	13	49.66	Mar. 30	46.25	Feb. 19	45.50
30	54.74	16	49.45	Apr. 25	45.91	Mar. 26	46.90
Oct. 27	54.46	23	48.53	May 26	45.82	Apr. 27	47.01
Nov. 30	54.64	29	45.41	June 28	46.57	May 26	50.93
Dec. 30	54.46	June 16	46.73	Aug. 1	47.61	June 24	49.97
Jan. 26, 1961	54.39	20	46.95	Sept. 27	49.04	July 27	46.93
Feb. 3	54.15	July 28	47.59	Oct. 27	45.21	Sept. 24	52.04
Mar. 30	54.28	Sept. 26	49.00	Nov. 27	45.17	Oct. 26	49.68
May 1	54.11	Oct. 31	48.62	Dec. 27	45.01	Nov. 23	48.30
June 26	53.81	Dec. 28	48.73	Jan. 27, 1968	45.32	Dec. 28	44.09

g Measurement made by Surface Water Branch, Matanuska Valley at Palmer.

613417N1490654.1 (revised). Local number AK 20,004. Formerly ED-C-6-E-1. Glenn M. Woods. Springer Rd. Drilled unused water-table well in sand and gravel of Pleistocene age, diam 4 in, depth 83 ft, cased to 82. Lsd 172 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 69.58 below lsd, July 29, 1964; lowest 73.82 below lsd, May 20, 1965. Records available: 1949-70.

Jan. 20, 1966	72.24	May 26, 1967	73.38	Aug. 27, 1968	70.77	Nov. 25, 1969	72.24
Feb. 24	72.29	June 28	71.68	Sept. 24	71.13	Dec. 29	72.92
Mar. 26	72.51	Aug. 1	71.46	Oct. 25	71.60	Jan. 27, 1970	72.74
Apr. 27	72.35	Sept. 27	71.80	Nov. 25	71.98	Feb. 19	72.94
June 8	72.50	Oct. 27	72.47	Dec. 27	71.78	Mar. 26	73.15
27	72.24	Nov. 27	72.91	Jan. 27, 1969	71.59	Apr. 27	73.45
July 29	71.70	Dec. 27	73.16	Feb. 25	72.20	May 26	73.47
Aug. 25	71.32	Jan. 27, 1969	72.19	Mar. 25	72.45	June 24	73.02
Sept. 29	71.57	Feb. 26	72.56	Apr. 28	72.72	July 27	71.91
Nov. 18	72.11	Mar. 27	72.70	May 26	72.71	Sept. 24	72.80
Dec. 27	71.40	Apr. 28	73.02	June 25	71.85	Oct. 26	72.48
Feb. 24, 1967	72.30	May 23	73.17	July 25	71.44	Nov. 23	72.74
Mar. 30	72.45	June 26	72.02	Aug. 26	71.62	Dec. 28	72.65
Apr. 26	72.40	July 25	71.05	Oct. 28	72.83		

Mt. McKinley Park Area

624350N1485454.1. Local number AK 50,001. U.S. National Park Service. Mt. McKinley National Park. Drilled unused water-table well in fractured schist of Precambrian age, diam 8 in, depth 290 ft, casing information not available. Lsd 1,754 ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 92.81 below lsd, July 2, 1966; lowest 106.32 below lsd, May 17, 1970. Records available: 1964-70. Recorder installed Aug. 24, 1965; removed November 1967.

Aug. 14, 1964	98.96	Aug. 24, 1968	93.45	July 11, 1969	102.92	May 17, 1970	106.32
May 25, 1966	95.09	Oct. 2	98.92	Aug. 22	102.77	July 12	104.34
July 2	92.81	June 24, 1969	102.6	Oct. 3	102.38	Aug. 21	101.98

63459N1485454.1--Continued.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	101.46	101.20	101.27	101.51
10	101.59	101.29	101.36	101.65
15	101.48	101.25	101.29	101.70
20	101.59	101.23	101.33	e102.00
25	100.47	101.43	101.25	101.34	e102.08
Rcm	101.32	101.35	101.15	101.28	e102.17

1966

5	e102.24	e102.70	103.12	103.66	104.18	102.67	100.14	100.35	101.01	101.18	101.56	.....
10	e102.32	e102.78	102.95	e104.42	104.22	101.95	100.02	100.42	101.10	101.29	101.47	.....
15	e102.59	102.63	101.16	e106.63	104.04	101.58	99.97	100.54	100.98	101.27	.....	.....
20	e102.46	102.66	103.13	e105.25	103.94	101.34	100.06	100.74	101.01	101.32	.....	.....
25	e102.54	102.60	103.13	104.92	103.70	100.73	100.19	100.87	101.26	101.48	.....	.....
Rcm	e102.64	102.98	103.33	104.50	103.26	100.40	100.16	100.84	101.31	101.26	.....	.....

1967

5	.....	.....	.....	102.80	102.86	101.60	99.98	98.93	97.51	97.43	97.95	.....
10	.....	.....	.....	102.62	105.07	101.07	99.83	98.51	97.52	97.51	97.73	.....
15	.....	.....	.....	103.05	102.99	100.71	99.31	98.20	97.55	97.51	97.44	.....
20	.....	.....	.....	101.58	103.20	102.97	100.41	99.78	97.67	97.90	97.55	.....
25	.....	.....	.....	102.53	103.26	102.82	100.22	99.64	97.84	97.90	97.64	97.69
Rcm	.....	.....	.....	102.79	103.30	102.16	100.08	99.23	97.74	97.62	98.31	.....

c Nearly well being pumped.

e Estimated.

Susitna Valley Area

621923N1500635.1. Local number AK 20,006. Talkeetna Test Well 3. U.S. Geol. Survey. Talkeetna. Augured test water-table well in sand and gravel of Pleistocene age, diam 2 in, depth 47 ft, 3-ft sand point 44-47. Led 345 ft above msl. MP top of pipe, 2.60 ft above lsd. Highest water level 5.70 below lsd, Sept. 19, 1967; lowest 9.83 below lsd, Apr. 5, 1969. Records available: 1967-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 19, 1967	5.78	Oct. 1, 1968	9.50	May 26, 1970	8.40	Aug. 11, 1970	6.54
June 19, 1968	5.99	Apr. 5, 1969	9.83	July 17	7.00	Sept. 18	7.74
July 24	7.09						

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- Waller, P. M., 1959, Test-drilling results in Last Chance Basin, Juneau, Alaska: Alaska Dept. of Health and Welfare Hydrol. Data Rept. no. 8, open-file rept., 5 p., 2 figs., 4 tabs.
- _____, 1964, Hydrology and the effects of increased ground-water pumping in the Anchorage area, Alaska: U.S. Geol. Survey Water-Supply Paper 1779-D, 36 p.
- _____, 1966, Effects of the March 1964 Alaska earthquake on the hydrology of south-central Alaska: U.S. Geol. Survey Prof. Paper 544-A, 27 p.
- _____, 1966, Effects of the March 1964 Alaska earthquake on the hydrology of the Anchorage area: U.S. Geol. Survey Prof. Paper 544-B, 27 p.

Note.--Measurements were discontinued in 1965 for the following wells:

- Matanuska Valley - 613801N1480756.1. - Local number ED-C-6:4:4.
- Do. - 613805N1432631.1. - Local number ED-C-7:9:1.

COLORADO

The observation-well program was continued in 1966-70 in cooperation with the Colorado Water Conservation Board and Colorado State University Experiment Station, Civil Engineering Section. During this period, measurements were made in 61 wells, 3 of which were equipped with recording gages. Water levels in certain areas were measured by personnel of the Experiment Station. Figure 3 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

The local well numbers are in accordance with the Bureau of Land Management's 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 to the section 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 occurs in a 10-acre tract, consecutive numbers beginning with 1 are added to the letters.

Well Descriptions and Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated. When some measurements in a table are above and others below the plane of reference, a plus (+) or minus (-) sign is placed immediately before the first entry in each column of each mixed table. Readings between plus signs are above the plane of reference, those between minus signs are below the plane of reference.

Adams County

395727N1040717.1. Local number C-1-60-17dce. Carl Sanden. Drilled irrigation water-table well in alluvium, diam 18 in, depth 87 ft, casing information not available. Lsd 4,830.8 ft above msl. MP hole in pumpbase, 1.30 ft above lsd. Highest water level 25.09 below lsd, Nov. 19, 1942; lowest 45.96 below lsd, Nov. 4, 1964. Records available: 1942-70. Measurements for 1968-70 made by Colorado State University. Mar. 15, 1966, 42.45; Apr. 4, 1967, 43.45; Nov. 9, 44.20; Mar. 20, 1968, 41.5; Mar. 19, 1969, 45.1; Mar. 26, 1970, 44.9.

395646N1041818.1. Local number C-1-62-22dac. Charles B. Nordloh. Drilled irrigation water-table well in alluvium, diam 18 in, depth 82 ft. Casing information and lsd not available. MP top of casing, 0.80 ft below lsd. Highest water level 44.21 below lsd, Nov. 25, 1949; lowest 56.20 below lsd, Mar. 27, 1970. Records available: 1946-52, 1954-67, 1969-70. No measurement made in 1968. Measurements for 1969-70 made by Colorado State University. Apr. 1, 1966, 52.70; Nov. 10, 54.4; Nov. 9, 1967, 48.1; Mar. 14, 1969, 52.1; Mar. 27, 1970, 56.2.

395144N1043725.1. Local number C-2-65-23dab. Box Elder Farms. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 58 ft, cased to 4. Lsd not available. MP top of hole in cast-iron cover, 1.30 ft above lsd. Highest water level 13.79 below lsd, Apr. 21, 1949; lowest 36.2 below lsd, Nov. 9, 1967. Records available: 1933-70. Measurements for 1968-70 made by Colorado State University. Mar. 14, 1966, 33.70; Nov. 10, 35.6; Mar. 22, 1967, 35.3; Nov. 9, 36.2; Mar. 27, 1968, 32.7; Mar. 13, 1969, 33.90; Mar. 25, 1970, 34.6.

395124N1045431.1. Local number C-2-67-20dcd. Charles Faden. Dug irrigation water-table well in alluvium, diam 10 ft, depth 40 ft. Casing information and lsd not available. MP top of curb, 1.00 ft above lsd. Highest water level 22.95 below lsd, Oct. 28, 1947; lowest 29.70 below lsd, Nov. 8, 1967. Records available: 1936-67. No measurement made in 1968-70; well being pumped. Mar. 15, 1966, 27.90; Nov. 18, 29.60; Mar. 22, 1967, 27.30; Nov. 8, 29.70.

Alamosa County

372210N105554.1. Local number A-36-9-13aaa. U.S. Geol. Survey. Jetted observation water-table well in Holocene deposits and Alamosa Formation, undifferentiated, diam 3 in, depth 10 ft, casing information not available. Lsd 7,558.1 ft above msl. MP top of casing, 2.30 ft above lsd. Highest water level 0.07 below lsd, Mar. 5, 1968; lowest 6.17 below lsd, Jan. 6, 1964. Records available: 1949-64, 1966-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 18, 1966	2.72	Mar. 31, 1967	0.95	Nov. 30, 1967	2.00	Apr. 29, 1969	0.42
Sept. 7	3.34	May 1	.84	Dec. 26	2.13	May 27	1.01
Oct. 3	3.40	June 1	.24	Jan. 16, 1968	2.62	July 1	1.65
31	2.61	July 3	1.73	Mar. 5	.07	29	2.04
Dec. 5	2.10	31	2.64	Sept. 26	2.89	Sept. 5	3.75
Jan. 3, 1967	3.12	Aug. 31	2.53	Jan. 27, 1969	2.55	Dec. 3	3.68
Feb. 1	3.21	Oct. 2	2.77	Mar. 5	(J)	July 1, 1970	2.27
28	2.92	31	2.31	Apr. 2	(J)	Oct. 1	3.27

J Frozen.

373512N1060212.1. Local number A-39-9-31ccc. U.S. Geol. Survey. Jetted observation water-table well in Holocene deposits and Alamosa Formation, undifferentiated, diam 3 in, depth 10 ft, casing information not available. Lsd 7,567.4 ft above msl. MP top of pipe, 1.70 ft above lsd. Highest water level 1.42 below lsd, June 26, 1962; lowest 5.78 below lsd, Jan. 27, 1969. Records available: 1948-64, 1966-70.

Oct. 3, 1966	4.36	Jan. 27, 1969	5.78	June 30, 1969	2.46	Dec. 1, 1969	4.06
Mar. 31, 1967	4.25	Mar. 4	4.05	July 28	3.50	Apr. 3, 1970	4.11
Oct. 2	4.15	Apr. 1	5.28	Sept. 3	3.42	July 1	3.97
Mar. 1, 1968	4.50	28	4.06	24	3.68	Oct. 1	4.20
Sept. 26	4.09	May 26	2.15				

Arapahoe County

393917N1050034.1. Local number C-4-68-33cdc. Frank Hornbuckle. Driven observation water-table well in alluvium, diam 1 1/2 in, depth 23 ft, well point 20-23. Lsd 5,274.6 ft (previously reported 5,275.2 ft) above msl. MP top of casing, 3.15 ft above lsd. Highest water level 4.60 below lsd, June 27, 1947; lowest 15.99 below lsd, Apr. 26, 1967. Records available: 1942-68. Measurement discontinued. Federal Key Well.

Jan. 24, 1966	14.21	Aug. 26, 1966	15.19	Mar. 23, 1967	15.55	Sept. 25, 1967	14.42
Feb. 25	14.09	Sept. 26	15.12	Apr. 26	15.99	Nov. 2	14.41
Mar. 24	14.18	Oct. 25	15.39	May 25	14.98	27	14.36
Apr. 25	13.81	Nov. 28	15.10	June 27	14.52	Dec. 26	14.52
May 25	14.28	Dec. 22	15.66	July 24	14.16	Jan. 26, 1968	14.69
June 27	15.16	Jan. 27, 1967	15.36	Aug. 22	13.83	Feb. 23	14.98
July 25	15.06	Feb. 23	15.78				

Baca County

373058N1021515.1 (revised). Local number C-29-43-15ccc. James Thompson. Drilled unused artesian well in Cheyenne Sandstone Member of Purgatoire Formation, diam 12 in. Depth, casing information, and lsd not available. MP top of casing, 1.40 ft above lsd. Highest water level 50.66 below lsd, Mar. 13, 1958; lowest 67.00 below lsd, Nov. 11, 1966. Records available: 1955-70.

Mar. 30, 1966	50.73	Mar. 28, 1967	53.34	Nov. 18, 1967	51.60	Mar. 22, 1969	51.70
Nov. 11	67.00	July 20	52.00	Mar. 26, 1968	51.44	Feb. 19, 1970	52.20
Jan. 24, 1967	62.43						

Elbert County

391710N1034740.1. Local number C-9-57-8abb. J. C. Mattson. Drilled unused water-table well in alluvium, diam 6 in, depth 28 ft. Casing information and lsd not available. MP top of casing, 0.20 ft above lsd. Highest water level 5.00 below lsd, July 2, 1947; lowest 7.73 below lsd, Oct. 4, 1962. Records available: 1945-70. Mar. 21, 1966, 6.43; Nov. 7, 6.85; Mar. 20, 1967, 6.74; Mar. 19, 1968, 6.53; Apr. 28, 1969, 6.81; Apr. 7, 1970, 6.05.

El Paso County

390442N1041850.1. Local number 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: 1945-70. Mar. 21, 1966, 6.32; Nov. 7, 6.67; Mar. 20, 1967, 6.63; Nov. 14, 6.54; Mar. 19, 1968, 6.63; Apr. 28, 1969, 6.89; Apr. 7, 1970, 6.56.

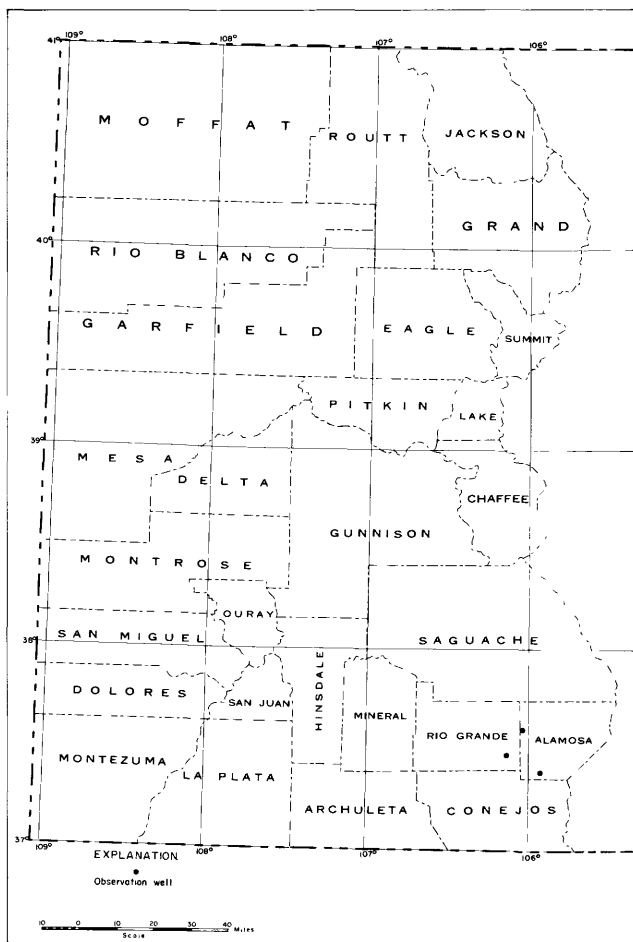
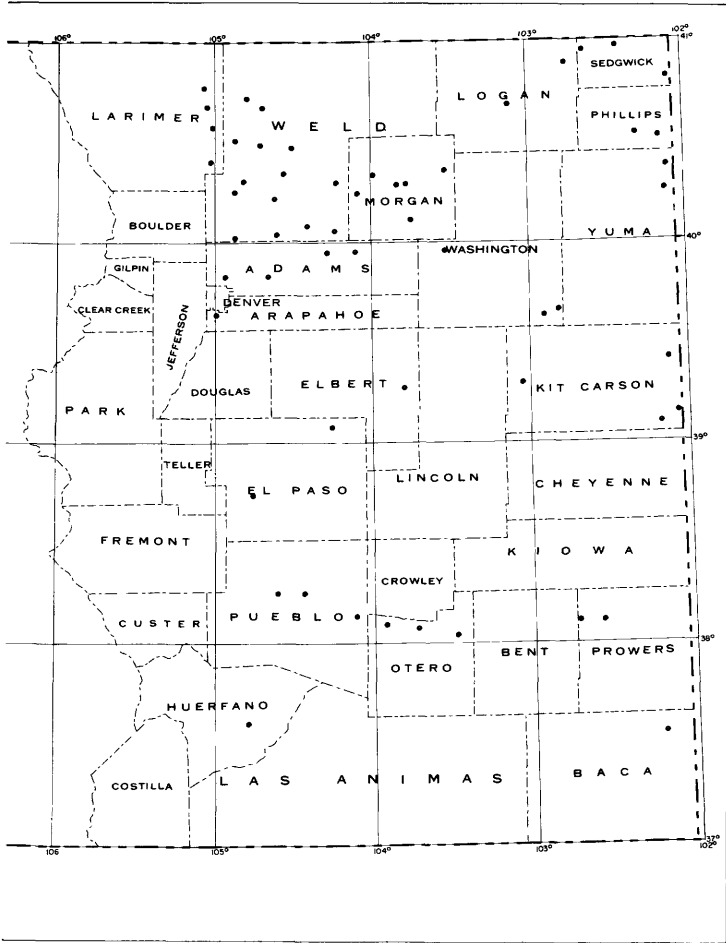


Figure 3.--Location of observation



wells in Colorado, 1966-70.

384534N1044507.1. Local number C-15-66-11bdc. Venetucci Bros. Drilled irrigation water-table well in alluvium, diam 24 in, depth 80 ft, casing information not available. 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 60.20 below lsd, Oct. 19, 1964. Records available: 1944-68. Measurement discontinued. Mar. 21, 1966, 41.70; Nov. 7, 52.05; March 1967 (well being pumped); Nov. 14, 43.65; Mar. 19, 1968, 38.46.

Huerfano County

373642N1044624.1. Local number C-28-66-15bcc. Henry Meyer. Drilled unused water-table well in alluvium, diam 6 in, depth 67 ft. Casing information and lsd not available. 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: 1950-67. No measurement made in 1968-70; well being pumped. Mar. 25, 1966, 23.50; Nov. 8, 23.45; Mar. 24, 1967, 22.90;

Kit Carson County

392218N1020848.1. Local number C-8-42-7bbb. School District 14. Drilled domestic water-table well in Ogallala Formation, diam 5 in, depth 144 ft, casing information not available. Lsd 3,997.4 ft above msl. MP top of casing, at lsd. Highest water level 133.61 below lsd, Dec. 21, 1955; lowest 144.43 below lsd, Nov. 25, 1967. Records available: 1954-67. Well destroyed; measurement discontinued. Apr. 1, 1966, 138.82; Nov. 21, 141.29; Mar. 30, 1967, 142.30; Nov. 25, 144.43.

391712N1030230.1. Local number C-9-50-7bba. J. Bower. Drilled domestic and stock water-table well in Ogallala Formation, diam 5 in, depth 32 ft, casing information not available. Lsd 4,856.3 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 24.76 below lsd, Mar. 26, 1960; lowest 26.80 below lsd, Jan. 14, 1969. Records available: 1950-69. No measurement made in 1970. Apr. 2, 1966, 25.57; Nov. 21, 26.05; Mar. 30, 1967, 26.14; Nov. 24, 26.58; Jan. 8, 1968, 26.70; Jan. 14, 1969, 26.80.

391106N1020310.1. Local number C-10-42-12ccc. U.S. Government. Drilled observation water-table well in Ogallala Formation, diam 1x in, depth 273 ft, casing information not available. 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 111.11 below lsd, Mar. 4, 1970. Records available: 1955-70. Apr. 1, 1966, 104.96; Nov. 21, 106.89; Mar. 30, 1967, 107.29; Nov. 25, 108.30; Jan. 8, 1968, 108.20; Jan. 14, 1969, 110.20; Mar. 4, 1970, 111.11.

390610N1021112.1. Local number C-11-43-12ccc. Floyd Powell. Drilled irrigation water-table well in Ogallala Formation, diam 18 in, depth 233 ft, casing information not available. Lsd 4,104.0 ft above msl. MP base of pump, 0.70 ft above lsd. Highest water level 78.83 below lsd, May 28, 1952; lowest 90.47 below lsd, Jan. 18, 1968. Records available: 1950-70. Apr. 1, 1966, 85.05; Nov. 21, 87.39; Mar. 30, 1967 (well being pumped); Nov. 25, 88.18; Jan. 18, 1968, 90.47; Jan. 14, 1969, 90.10; Mar. 6, 1970, 90.24.

Larimer County

402425N1050128.1. Local number B-5-68-17aab. George Peak. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 24 ft. Casing information and lsd not available. 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: 1941-69. No measurement made in 1970. Mar. 15, 1966, 9.50; Nov. 10, 7.6; Mar. 23, 1967, 10.6; Nov. 6, 9.6; Mar. 28, 1968, 10.0 (measurement made by Colorado State University); Mar. 13, 1969, 10.20.

403333N1045848.1. Local number B-7-68-23bbb. W. A. Scott. Drilled unused water-table well in alluvium, diam 4 ft. Depth, casing information, and lsd not available. MP top of casing, 2.70 ft above lsd. Highest water level 6.10 below lsd, Nov. 6, 1967; lowest 9.50 below lsd, May 2, 1941. Records available: 1941-70. Measurements for 1968-70 made by Colorado State University. Mar. 15, 1966, 7.50; Nov. 8, 6.80; Mar. 23, 1967, 7.00; Nov. 6, 6.10; Mar. 28, 1968, 6.90; Mar. 11, 1969, 6.50; Mar. 24, 1970, 6.70.

404108N1050003.1. Local number B-8-68-4dda. C. S. Ferris. Drilled unused water-table well in alluvium, diam 16 in, depth 36 ft, casing information not available. Lsd 5,156.5 ft above msl. MP top of cover, 0.70 ft above lsd. Highest water level 7.40 below lsd, Sept. 28, 1962; lowest 33.50 below lsd, Dec. 21, 1955. Records available: 1954-56, 1958, 1960-70. Measurements made by Colorado State University.

Lowest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	15.29	14.56	14.19	14.23	15.91	.....	17.52	.....	20.82	20.60	18.92	18.33
10	15.18	14.46	14.09	14.81	16.28	16.89	18.22	.....	20.74	20.10	18.78	18.29
15	15.04	.....	14.02	15.61	16.49	16.72	18.90	.....	20.72	19.73	18.70	18.23
20	14.94	14.32	13.99	16.22	16.98	16.84	.....	20.48	20.79	19.48	18.60	18.15
25	14.83	14.23	13.97	16.17	17.31	16.84	.....	20.80	20.85	19.30	18.50	18.10
Eom	14.66	14.20	13.97	15.94	17.48	17.23	.....	20.86	20.95	19.04	18.44	18.02

404108N1050003.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	18.00	17.84	17.80	17.91	.....	19.21	19.21	19.38	18.62	16.91	15.97	15.52
10	18.00	17.82	17.81	18.39	.....	19.10	19.11	19.17	18.05	16.83	15.84	15.36
15	17.99	17.82	17.84	.....	19.09	.....	18.96	18.96	17.40	16.60	15.78	15.36
20	17.88	17.87	17.84	.....	19.04	.....	18.88	18.75	17.18	16.41	15.70	15.31
25	17.88	17.84	17.85	.....	19.01	19.43	18.87	18.64	17.02	16.24	15.65	15.31
Eom	17.84	.....	17.88	.....	19.30	19.33	19.05	18.72	17.01	16.07	15.56	15.33
1968												
5	15.21	15.20	15.14	15.28	15.46	16.41	16.09	16.95	17.43	16.24	.....	15.34
10	15.19	15.16	15.15	15.29	15.81	16.18	16.57	17.12	17.21	15.97	15.34	15.30
15	15.19	15.11	15.20	15.27	16.20	15.92	16.79	16.87	16.93	15.75	15.38	.....
20	15.21	15.13	.....	15.33	16.57	15.83	17.00	16.52	16.86	15.62	15.34	.....
25	15.16	15.16	.....	15.36	16.82	15.70	16.87	16.62	16.86	15.53	15.43	15.24
Eom	15.16	15.14	15.26	15.40	16.65	15.72	16.72	17.06	16.64	15.41	15.39	15.29
1969												
5	15.30	15.42	15.57	15.77	16.43	16.94	16.41	17.13	17.50	17.42	16.19	15.53
10	15.32	15.48	15.62	15.81	16.68	16.99	16.33	17.72	16.98	17.16	16.04	15.44
15	15.33	15.49	15.65	15.95	16.79	16.90	16.86	17.99	17.27	16.96	15.89	15.38
20	15.35	15.52	15.68	16.00	16.93	16.63	17.29	17.94	17.55	16.76	15.81	15.28
25	15.39	.....	15.71	16.00	17.07	16.44	17.45	17.90	.....	16.59	15.72	15.19
Eom	15.41	15.56	15.74	16.05	17.03	16.30	17.04	17.63	.....	16.38	15.63	15.04
1970												
5	14.89	13.86	12.98	12.47	12.52	12.38	12.08	12.85	13.40	12.75	11.42	11.16
10	14.71	13.64	12.90	12.44	12.69	12.58	12.51	13.11	13.20	12.50	11.40	11.16
15	14.53	13.46	12.78	12.50	13.44	12.19	12.72	13.00	12.99	12.36	11.39	11.20
20	14.35	13.35	12.81	12.42	13.30	11.95	13.00	13.09	12.85	12.10	11.35	11.16
25	14.38	13.20	12.99	12.46	12.88	11.78	12.87	.....	12.90	11.60	11.30	11.15
Eom	13.99	13.06	12.72	12.56	.....	11.81	12.62	13.40	13.13	11.47	11.26	11.10

404517N1050141.1. Local number B-9-68-17baa. Harlan Seaworth. Drilled irrigation water-table well in alluvium, diam 20 in, depth 92 ft. Casing information and lsd not available. 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: 1939-70. Measurements for 1968 and 1970 made by Colorado State University. Mar. 15, 1966, 42.8; Nov. 8, 45.7; Mar. 20, 1967, 43.3; Nov. 6, 38.6; Mar. 26, 1968, 34.5; Mar. 10, 1969, 37.0; Mar. 16, 1970, 40.6.

Logan County

403035N1030628.1. Local number B-9-51-31bbb. Frank Manuella. Drilled irrigation water-table well in alluvium, diam unknown, depth 106 ft. Casing information and lsd not available. 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: 1947-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 5, 1966	5.63	Oct. 30, 1967	3.88	Mar. 19, 1969	6.32	Apr. 9, 1970	5.71
Nov. 18	5.74	Mar. 21, 1968	5.00	Nov. 11	5.19	Oct. 23	5.09
Mar. 20, 1967	5.47	Nov. 14	4.14				

405209N1024817.1. Local number B-10-49-2cbe. Formerly B-10-48-2cbe. G. E. Henry. Drilled irrigation water-table well in alluvium, diam 18 in, depth 32 ft. Casing information and lsd not available. MP top of platform, 1.50 ft above lsd. Highest water level 3.95 below lsd, Apr. 7, 1958; lowest 9.03 below lsd, Nov. 6, 1964. Records available: 1947-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 5, 1966	5.61	Oct. 31, 1967	6.22	Mar. 17, 1969	5.89	Apr. 8, 1970	5.43
Nov. 16	5.52	Mar. 25, 1968	5.84	Nov. 10	5.26	Oct. 21	6.30
Mar. 22, 1967	5.92	Nov. 12	5.60				

Morgan County

400635N1034630.1. Local number B-2-57-29adl. Pete Hellmuth. Drilled irrigation water-table well in alluvium, diam 18 in, depth 80 ft, perforated 50-80. Lsd not available. 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: 1947-70. Measurements for 1968-70 made by Colorado State University. Mar. 16, 1966, 62.92; Apr. 4, 1967, 63.30; Nov. 8, 62.24; Mar. 19, 1968, 62.80; Mar. 18, 1969, 63.60; Mar. 26, 1970, 64.41.

401452N1034802.1. Local number B-3-57-6dcc. City of Fort Morgan. Dug and drilled unused water-table well in alluvium, diam 12 in, depth 180 ft, casing information not available. 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 56.76 below lsd, Sept. 5, 1965. Records available: 1940-70. Recorder removed Dec. 1, 1969. Oct. 20, 1970, 51.93.

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

401452N1034802.1--Continued.

Lowest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	53.43	.....	52.88	52.79	52.59	53.14	53.57	50.69	55.57	55.42	54.64	53.86
10	53.28	.....	52.78	52.84	52.59	53.10	53.78	54.76	55.71	55.35	54.49	53.87
15	53.24	.....	52.76	52.79	52.55	53.22	54.01	54.96	55.70	55.25	54.46	53.74
20	.....	52.89	52.72	52.71	52.69	53.24	54.18	55.21	55.64	55.10	54.26	53.67
25	.....	52.84	52.73	52.54	52.82	53.38	54.31	55.30	55.71	54.96	54.14	53.58
Rom	.....	52.84	52.76	52.51	52.97	53.49	54.52	55.60	55.57	54.82	54.08	53.47

1967

5	53.43	53.05	52.90	53.14	53.27	52.94	52.76	53.33	53.65	53.39	52.77	52.30
10	53.39	52.98	52.90	53.28	53.15	52.88	52.94	53.32	53.71	53.30	52.65	52.33
15	53.40	52.97	53.03	53.20	53.20	52.81	52.91	53.42	53.70	53.21	52.56	52.24
20	53.20	53.04	52.88	53.31	53.08	52.92	52.90	53.56	53.55	53.14	52.52	52.21
25	53.18	52.93	52.95	53.30	53.20	52.81	53.10	53.75	53.56	53.02	52.48	52.25
Rom	53.08	52.93	53.04	53.30	52.96	52.78	53.22	53.71	53.45	52.89	52.38	52.19

1968

5	52.06	51.87	51.76	52.00	52.17	52.36	53.01	53.81	54.47	54.37	53.56	52.86
10	52.01	51.83	51.74	51.96	52.23	52.38	53.10	54.01	54.56	54.21	53.31	52.72
15	52.96	51.80	51.80	52.02	52.21	52.52	53.23	54.01	54.71	54.03	53.14	52.67
20	51.96	51.76	51.84	52.03	52.18	52.63	53.49	54.13	54.75	53.90	53.01	52.62
25	51.94	51.85	51.81	52.09	52.19	52.66	53.64	54.35	54.62	53.80	52.96	52.58
Rom	51.92	51.79	51.95	52.07	52.28	52.90	53.72	54.40	54.50	53.70	52.94	52.56

1969

5	52.5	52.2	52.0	52.1	52.5	52.9	53.1	53.3	53.9	53.4	52.8	....
10	52.5	52.3	52.0	52.3	52.4	52.9	53.2	53.4	53.9	53.3	52.8	....
15	52.4	52.1	52.0	52.3	52.6	52.9	53.3	53.6	53.8	53.2	52.7	....
20	52.2	52.1	52.1	52.4	52.5	52.9	53.2	53.7	53.6	53.0	52.6	....
25	52.3	52.0	52.0	52.4	52.6	52.8	53.1	53.8	53.5	52.9	52.5	....
Rom	52.4	52.1	52.0	52.4	52.8	53.1	53.2	53.9	53.5	52.8	52.5	....

401358N1035045.1. Local number P-3-58-1lbc. Alex Stark. Drilled irrigation water-table well in alluvium, diam 16 in, depth 145 ft, casing information not available. 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 69.87 below lsd, Nov. 5, 1964. Records available: 1939-65, 1967, 1970. No measurement made in 1966, 1968-69. Mar. 28, 1967, 60.80; Oct. 19, 1970, 63.82.

401214N1040534.1. Local number B-3-60-32ccc. B. A. Holden. Drilled irrigation water-table well in alluvium, diam 24 in, depth 120 ft, casing information not available. 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 80.20 below lsd, Mar. 27, 1970. Records available: 1936-70. Measurements for 1968-70 made by Colorado State University. Mar. 17, 1966, 75.32; Apr. 4, 1967, 75.62; Nov. 7, 79.61; Mar. 19, 1968, 78.40; Mar. 17, 1969, 78.30; Mar. 27, 1970, 80.20.

401915N1033211.1. Local number B-4-55-9dec. Rudolph & Schooley. Drilled irrigation water-table well in alluvium, diam 14 in, depth 88 ft, casing information not available. 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 25.76 below lsd, Mar. 11, 1969. Records available: 1930, 1932-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1966	18.27	Mar. 22, 1968	20.10	Mar. 11, 1969	25.76	Mar. 19, 1970	20.36
Mar. 29, 1967	23.76	Nov. 4	20.03	Nov. 6	21.25	Oct. 22	18.53

402100N1035801.1. Local number B-5-59-34cad. Formerly B-5-59-34cdd. G. Williams. Dug domestic and stock water-table well in alluvium, diam 36 in, depth 20 ft. Casing information and lsd not available. MP top of wooden 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: 1947-70.

Mar. 17, 1966	14.82	Mar. 19, 1968	15.54	Mar. 15, 1969	14.92	Mar. 27, 1970	14.84
Mar. 26, 1967	16.05	Nov. 7	11.95	Nov. 4	11.66	Oct. 22	12.15

Otero County

380704N1035344.1. Local number C-22-58-21daa. C. Meyer. Drilled irrigation water-table well in alluvium, diam 24 in, depth 56 ft. Casing information and lsd not available. MP bottom edge of cut in pump housing, 1.90 ft above lsd. Highest water level 25.54 below lsd, Mar. 28, 1955; lowest 36.58 below lsd, Nov. 11, 1964. Records available: 1926-31, 1933-70.

March 1966	27.52	October 1967	30.73	October 1968	30.64	Oct. 27, 1969	31.96
October	32.12	March 1968	33.61	Mar. 26, 1969	32.75	Mar. 4, 1970	31.98
March 1967	30.72						

380025N1033112.1. Local number C-23-55-3bbd2. Formerly C-23-55-3bbc2. Fred Wunch. Drilled irrigation water-table well in alluvium, diam 18 in, depth 40 ft. Casing information and lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 15.59 below lsd, Mar. 24, 1966, lowest 25.04 below lsd, Nov. 11, 1964. Records available: 1951-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 24, 1966	15.59	Oct. 4, 1967	(a)	Mar. 26, 1969	17.25	Mar. 4, 1970	17.34
Oct. 4	19.88	Apr. 29, 1968	18.00	Oct. 29	18.69	Nov. 3	18.06
Mar. 22, 1967	19.43						

a Well being pumped.

380336N1034353.1. Local number C-23-57-12dad. American Crystal Sugar Co. Drilled irrigation water-table well in alluvium, diam 18 in, depth 27 ft. Casing information and lsd not available. 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: 1944-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 24, 1966	13.77	Oct. 5, 1967	14.59	Oct. 7, 1968	12.78	Oct. 28, 1969	12.72
Oct. 4	14.03	Mar. 30, 1968	13.37	Mar. 25, 1969	12.15	Mar. 4, 1970	12.79
Mar. 22, 1967	12.40						

Phillips County

403206N1020706.1. Local number B-7-43-35abb. Harold Gerhardt. Drilled irrigation water-table well in Ogallala Formation, diam 18 in, depth 200 ft, casing information not available. Lsd 3,598.8 ft above msl. MP hole in pumpbase, 0.70 ft above lsd. Highest water level 37.27 below lsd, Mar. 27, 1963; lowest 43.30 below lsd, Dec. 18, 1970. Records available: 1950-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 4, 1966	38.06	Mar. 31, 1967	38.05	Jan. 15, 1968	38.70	Dec. 14, 1969	40.40
Nov. 19	37.95	Nov. 13	37.90	Jan. 16, 1969	39.74	Dec. 18, 1970	43.30

403342N1021800.1. Local number B-7-44-20cbe. M. Helgoth. Drilled stock water-table well in Ogallala Formation, diam 4 in, depth 143 ft, casing information not available. Lsd 3,735.7 ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 118.74 below lsd, Mar. 27, 1963; lowest dry Dec. 14, 1969, Dec. 18, 1970. Records available: 1950-69. No measurement made in 1970, well dry. Apr. 4, 1966, 119.39; Nov. 13, 119.95; Apr. 1, 1967, 119.57; Nov. 14, 119.70; Jan. 8, 1968, 122.50; Jan. 14, 1969, 123.41; Dec. 14 (dry).

Frowers County

380532N1023115.1. Local number C-22-45-3lcb. U.S. Geol. Survey. Driven observation water-table well in alluvium, diam 1 1/2 in, depth 11 ft, well point 9-11. Lsd not available. MP top of casing, 3.50 ft above lsd (since Nov. 20, 1967). Highest water level 0.10 below lsd, Aug. 24, Sept. 20, 1967; lowest 6.00 below lsd, May 3, 1965. Records available: 1955-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1966	1.23	Dec. 7, 1966	0.97	Dec. 13, 1967	2.80	Mar. 24, 1969	4.70
Feb. 7	1.16	Jan. 11, 1967	1.70	Jan. 10, 1968	3.34	May 7	4.22
Mar. 7	1.30	Feb. 8	2.15	Feb. 18	2.63	July 29	4.52
29	1.80	Mar. 8	2.32	May 1	5.42	Oct. 6	3.10
May 9	2.58	28	2.55	June 5	3.02	Dec. 3	3.89
June 8	1.34	Apr. 26	.95	July 10	3.18	Mar. 5, 1970	3.67
July 12	1.77	July 19	.30	31	4.64	May 6	4.09
Aug. 12	.65	Aug. 24	.10	Sept. 6	4.95	July 7	2.31
Sept. 12	.60	Sept. 20	.10	30	3.55	Sept. 10	3.34
Oct. 10	.95	Oct. 6	.22	Nov. 6	3.65	Nov. 3	3.83
Nov. 12	.75	Nov. 20	2.10	Jan. 21, 1969	4.41		

380520N1024333.1. Local number C-22-47-3ldac. Carl Brauer. Drilled irrigation water-table well in alluvium, diam 16 in, depth 38 ft. Casing information and lsd not available. MP top of casing, 0.40 ft above lsd. Highest water level 2.68 below lsd, Aug. 6, 1959, lowest 6.88 below lsd, Nov. 12, 1964. Records available: 1955-66. Well destroyed; measurement discontinued. Mar. 28, 1966, 5.85.

Pueblo County

381340N1042056.1. Local number C-21-62-9ccc. Susie C. Potestio. Drilled irrigation water-table well in alluvium, diam 15 in, depth 28 ft. Casing information and lsd not available. MP bottom of pumpbase, 1.10 ft above lsd. Highest water level 13.90 below lsd, Nov. 16, 1965; lowest 20.28 below lsd, Nov. 11, 1964. Records available: 1929, 1934-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 23, 1966	14.39	Oct. 4, 1967	17.09	Oct. 3, 1968	17.03	Oct. 30, 1969	15.00
Oct. 4	(a)	April 1968	(a)	Mar. 24, 1969	16.30	Mar. 3, 1970	15.34

a Well being pumped.

381443N1043207.1. Local number C-21-64-3dac. Formerly C-21-64-3dbd. Joseph Thomas. Drilled irrigation water-table well in alluvium, diam 15 in, depth 35 ft. Casing information and lsd not available. MP top of wooden cover, 2.10 ft above lsd. Highest water level 12.20 below lsd, Nov. 11, 1942; lowest 23.15 below lsd, Oct. 2, 1968. Records available: 1934-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1966	18.50	Mar. 22, 1967	22.59	Mar. 21, 1968	20.74	Oct. 31, 1969	19.10
Oct. 3	21.65	Oct. 2	20.15	Oct. 2	23.15	Mar. 3, 1970	19.59

380818N1040433.1. Local number C-22-60-13bbc. C. J. Sindig. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 39 ft. Casing information and lsd not available. MP top of concrete floor, 1.00 ft above lsd (since October 1968). Highest water level 28.70 below lsd, Nov. 29, 1969; lowest 36.16 below lsd, Nov. 28, 1956. Records available: 1952-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 21, 1966	32.84	Oct. 4, 1967	31.84	Oct. 7, 1968	30.82	Nov. 29, 1969	28.70
Oct. 5	32.24	Mar. 29, 1968	32.98	Mar. 24, 1969	30.92	Mar. 3, 1970	31.10
Mar. 21, 1967	32.31						

Rio Grande County

372942N1060836.1. Local number A-37-7-laaa. U.S. Geol. Survey. Jetted observation water-table well in Holocene deposits and Alamosa Formation, undifferentiated, diam 1 1/2 in, depth 8 ft, casing information not available. Lsd 7,653.3 ft above msl. MP top of pipe, 0.60 ft above lsd. Highest water level 0.00, Oct. 1, 1970; lowest dry, Apr. 1, 1964. Records available: 1949-64, 1966-70.

Oct. 3, 1966	2.83	Jan. 28, 1969	3.86	July 1, 1969	0.59	Dec. 2, 1969	2.12
Mar. 31, 1967	3.89	Mar. 5	4.00	29	2.06	Apr. 3, 1970	2.93
Oct. 31	2.63	Apr. 2	3.96	25	2.88	July 1	.73
Apr. 1, 1968	3.37	29	1.79	23	.80	Oct. 1	j.00
Sept. 26	3.41	May 27	1.30				

j Flood irrigated.

Sedgwick County

404738N1020305.1. Local number B-10-42-32dda. U.S. Geol. Survey. Drilled observation water-table well in Ogallala Formation, diam 1 1/2 in, depth 207 ft, perforated 180-207. Lsd 3,609.2 ft above msl. MP top of casing, 2.80 ft above lsd. Highest water level 176.34 below lsd, Jan. 16, 1969; lowest 180.83 below lsd, Aug. 27, 1952. Records available: 1952-70. Apr. 4, 1966, 176.58; Nov. 19, 176.75; Mar. 31, 1967, 176.36; Jan. 8, 1968, 176.80; Jan. 16, 1969, 176.34; Dec. 18, 176.53; Dec. 17, 1970, 176.39.

405805N1022349.1. Local number B-11-45-5bab. F. J. Hilderman. Drilled irrigation water-table well in alluvium, diam 18 in, depth 52 ft. Casing information and lsd not available. MP hole in west side of pumpbase, 0.50 ft above lsd. Highest water level 11.23 below lsd, Oct. 7, 1949; lowest 20.18 below lsd, Mar. 14, 1969. Records available: 1947-70.

Apr. 5, 1966	16.89	Mar. 26, 1968	17.48	Mar. 14, 1969	20.18	Apr. 7, 1970	18.01
Nov. 14	18.40	Nov. 6	18.22	Nov. 4	17.94	Oct. 20	17.58
Mar. 24, 1967	18.09						

405435N1023643.1. Local number B-11-47-28bbb. James Jankovsky. Drilled irrigation water-table well in alluvium, diam 24 in, depth 52 ft. Casing information and lsd not available. 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: 1948-70.

Apr. 5, 1966	3.96	Mar. 25, 1968	4.53	Mar. 17, 1969	4.21	Apr. 7, 1970	4.03
Nov. 15	4.46	Nov. 11	4.13	Nov. 5	3.57	Oct. 20	4.26
Mar. 23, 1967	4.67						

Washington County

395706N1033251.1. Local number C-1-55-21bcd. A. Blake. Drilled irrigation water-table well in alluvium, diam 18 in, depth 41 ft, casing information not available. 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: 1947-67, 1970. No measurement made in 1968-69. Mar. 16, 1966, 13.59; Apr. 4, 1967, 13.24; Nov. 7, 13.72; Mar. 17, 1970, 12.20.

394048N1024806.1. Local number C-4-49-25ad. Cecil Williams. Drilled unused (previously reported irrigation) water-table well in alluvium, diam 18 in, depth 17 ft. Casing information and lsd not available. MP top of casing, 0.20 ft above lsd. Highest water level 7.42 below lsd, Aug. 6, 1951; lowest 14.42 below lsd, Mar. 31, 1967. Records available: 1950-69. No measurement made in 1970. Apr. 4, 1966, 13.12; Nov. 21, 13.82; Mar. 31, 1967, 14.42; Nov. 27, 13.12; Jan. 12, 1968, 12.48; Jan. 8, 1969, 12.91.

393915N1025630.1. Local number C-5-50-2aab. Lloyd McIrwin. Drilled irrigation water-table well in alluvium, diam 24 in, depth 58 ft, casing information not available. Lsd 4,514.6 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 16.44 below lsd, Nov. 8, 1962; lowest 22.65 below lsd, July 23, 1954. Records available: 1950-67, 1969-70. No measurement made in 1968. Apr. 4, 1966, 1951; Nov. 21, 1939; Mar. 31, 1967, 19.86; Nov. 27, 18.59; Jan. 8, 1969, 19.94; Jan. 30, 1970, 20.22.

Weld County

400306N1041547.1. Local number B-1-62-13add. C. M. Roark. Drilled irrigation water-table well in alluvium, diam 18 in, depth 76 ft. Casing information and lsd not available. MP hole in pumpbase, 3.00 ft above lsd. Highest water level 18.29 below lsd, Oct. 16, 1952; lowest 46.70 below lsd, Mar. 27, 1970. Records available: 1947-70. Measurements for 1968-70 made by Colorado State University. Mar. 18, 1966, 40.96; Nov. 10, 42.30; Mar. 30, 1967, 42.90; Nov. 10, 41.30; Mar. 20, 1968, 42.90; Mar. 14, 1969, 45.50; Mar. 27, 1970, 46.70.

400427N1042448.1. Local number B-1-63-2ccc. D. Trupp. Drilled unused water-table well in alluvium, diam 20 in, depth 96 ft. Casing information and lsd not available. 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, 1958-70. Recorder removed December 1968. Measurements for 1968-70 made by Colorado State University. Mar. 17, 1969, 67.30; Mar. 27, 1970, 69.60.

Lowest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	68.92	68.01	67.18	66.30	65.77	67.47	68.80	70.90	.....	.....	71.70	.....
10	68.78	67.86	67.03	66.32	65.71	67.70	69.10	71.15	.....	.....	71.55	.....
15	68.62	67.70	66.89	66.26	65.97	67.70	69.45	71.20	.....	.....	.....	70.71
20	68.51	67.55	66.74	66.13	66.24	67.65	69.80	71.50	.....	72.15	.....	70.59
25	68.37	67.38	66.60	65.99	66.50	67.95	70.05	.....	.....	72.02	.....	70.41
Eom	68.12	67.30	66.45	65.85	67.03	68.37	70.55	.....	.....	71.85	.....	70.17

1967

5	70.01	68.94	67.90	.....	66.82	66.47	65.81	.....	68.35	69.14	68.58	67.84
10	.....	68.77	.....	.....	66.60	66.33	.....	.....	68.71	69.06	68.45	67.70
15	.....	.....	67.43	.....	66.46	66.22	.....	67.02	68.85	69.01	68.32	67.55
20	69.47	68.46	.....	66.86	66.43	66.11	.....	67.32	68.94	68.92	.....	67.32
25	69.31	.....	.....	66.80	66.60	66.02	.....	67.50	69.06	68.82	68.11	67.21
Eom	69.10	.....	.....	66.97	66.64	65.92	.....	68.00	69.08	68.70	67.98	67.01

1968

5	66.86	66.02	65.26	64.59	63.90	64.19	66.06	69.05	70.98	72.14	71.84	71.32
10	66.70	65.88	65.15	64.45	63.86	64.34	66.44	69.39	71.15	72.11	71.77	71.25
15	66.56	65.74	65.04	64.30	63.81	64.42	67.00	69.78	71.47	72.08	71.68	71.17
20	66.44	65.60	64.93	64.22	63.81	64.56	67.48	69.77	71.71	72.04	71.60	71.05
25	66.30	65.49	64.81	64.10	63.97	65.06	67.86	70.33	71.86	71.98	71.51	70.94
Eom	66.14	65.38	64.72	64.02	64.13	65.64	68.32	70.75	72.09	.....	71.42	70.80

400055N1043703.1. Local number B-1-65-25ccd. Fred Haffner, Sr. Drilled irrigation water-table well in alluvium, diam 24 in, depth 69 ft. Casing information and lsd not available. MP bottom of pumpbase, 0.60 ft above lsd. Highest water level 30.29 below lsd, Apr. 12, 1950; lowest 43.19 below lsd, Nov. 25, 1964. Records available: 1940-70. Measurements for 1968-70 made by Colorado State University. Mar. 16, 1966, 38.50; Nov. 10, 42.20; Mar. 24, 1967, 40.90; Nov. 10, 42.40; Mar. 25, 1968, 40.60; Mar. 13, 1969, 42.50, Mar. 25, 1970, 42.30.

400132N1044837.1. Local number B-1-66-30ada. G. J. Mancini. Dug irrigation water-table well in alluvium, diam 8 ft, depth 31 ft. Casing information and lsd not available. MP top of plank cover, 1.15 ft above lsd. Highest water level 10.29 below lsd, Oct. 12, 1933; lowest 19.70 below lsd, Mar. 11, 1969. Records available: 1929-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1966	18.00	Nov. 1, 1967	17.28	Mar. 11, 1969	19.70	Mar. 16, 1970	18.99
Nov. 17	14.90	Mar. 18, 1968	19.61	Nov. 3	15.78	Oct. 23	16.23
Mar. 22, 1967	18.10	Nov. 5	17.19				

401305N1043447.1. Local number B-3-64-17ccd. E. D. Seldin. Drilled irrigation water-table well in alluvium, diam 30 in, depth 60 ft. Casing information and lsd not available. MP base of pump, 2.40 ft above lsd. Highest water level 5.20 below lsd, Apr. 23, 1948; lowest 25.90 below lsd, Nov. 10, 1967. Records available: 1940-68. Measurement discontinued. Mar. 18, 1966, 22.20; Nov. 17, 24.90; Mar. 24, 1967, 23.30; Nov. 10, 25.90; Mar. 25, 1968, 25.60 (measurement made by Colorado State University).

401326N1044927.1. Local number B-3-66-18cac. William Boulter. Drilled irrigation water-table well in alluvium, diam 18 in, depth 30 ft. Casing information and lsd not available. 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: 1947-70.

Mar. 16, 1966	18.70	Nov. 6, 1967	18.00	Mar. 12, 1969	20.33	Mar. 23, 1970	18.74
Nov. 17	18.40	Mar. 19, 1968	20.10	Nov. 5	15.66	Oct. 22	15.38
Mar. 23, 1967	19.50	Nov. 6	18.37				

401724N1041329.1. Local number B-4-61-28bbb. K. Mori. Drilled irrigation water-table well in alluvium, diam 18 in, depth 100 ft. Casing information and lsd not available. MP vent in pumpbase, 0.80 ft above lsd. Highest water level 21.60 below lsd, Oct. 9, 1947; lowest 34.28 below lsd, Apr. 20, 1961. Records available: 1947-70.

Mar. 17, 1966	33.69	Mar. 21, 1968	32.68	Mar. 10, 1969	33.31	Mar. 26, 1970	33.54
Mar. 24, 1967	33.46	Nov. 4	25.44	Nov. 6	26.09	Oct. 27	25.34
Nov. 3	25.78						

401911N1043137.1. Local number B-4-64-10ddd. T. E. Dwyer. Drilled irrigation water-table well in alluvium, diam 24 in, depth 60 ft. Casing information and lsd not available. 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: 1940-70.

Mar. 18, 1966	17.40	Oct. 29, 1967	17.30	Mar. 12, 1969	16.01	Mar. 24, 1970	13.70
Nov. 17	18.50	Mar. 18, 1968	16.00	Nov. 4	15.30	Oct. 22	13.09
Mar. 24, 1967	17.30	Nov. 8	16.90				

g Measurement made by Colorado State University.

40164N1044728.1. Local number B-4-66-28ccb. Mr. Burndt. Drilled irrigation water-table well in alluvium, diam 24 in, depth 37 ft. Casing information and lsd not available. 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: 1941-69. No measurement made in 1970. Mar. 16, 1966, 26.20; Nov. 3, 1967, 29.32; Mar. 20, 1968, 29.27; Nov. 4, 29.88; Mar. 10, 1969, 29.27.

40272N10442740.1. Local number B-6-63-28bbb. H. L. Wells. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 37 ft. Casing information and lsd not available. 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: 1932-70. Measurements for 1968-70 made by Colorado State University. Mar. 17, 1966, 9.70; Nov. 17, 10.00; Mar. 24, 1967, 12.80; Nov. 11, 7.70; Mar. 26, 1968, 9.10; Mar. 12, 1969, 9.70; Mar. 24, 1970, 9.30.

40293N1044143.1. Local number B-6-65-17bbc. H. W. Farr. Drilled irrigation water-table well in alluvium, diam 18 in, depth 65 ft. Casing information and lsd not available. MP top of pump-base, 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: 1932-70. Measurements for 1968-70 made by Colorado State University. Mar. 15, 1966, 25.20; Nov. 8, 32.70; Mar. 23, 1967, 30.80; Nov. 6, 28.40; Mar. 26, 1968, 28.60; Mar. 11, 1969, 28.60; Mar. 24, 1970, 27.00.

40303N1045102.1. Local number B-6-67-12bbb. Fred Felte. Drilled irrigation water-table well in alluvium, diam 24 in, depth 22 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 5.45 below lsd, Mar. 21, 1966; lowest 13.30 below lsd, Nov. 12, 1956. Records available: 1941-70. Measurements for 1968-70 made by Colorado State University. Mar. 15, 1966, 9.30; Nov. 8, 12.30; Mar. 24, 1967, 9.40; Nov. 6, 7.70; Mar. 26, 1968, 10.20; Mar. 11, 1969, 9.90; Mar. 24, 1970, 9.40.

40345N1044036.1. Local number B-7-65-16bbb. K. Akahoshi. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 18 ft. Casing information and lsd not available. 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, 1950-70. Measurements for 1968-70 made by Colorado State University. Mar. 15, 1966, 5.20; Nov. 10, 4.70; Mar. 21, 1967, 5.40; Nov. 1, 4.80; Mar. 26, 1968, 5.50; Mar. 11, 1969, 5.40; Mar. 23, 1970, 6.00.

40391N1044518.1. Local number B-8-66-22aaa. Troy Jones. Dug irrigation water-table well in alluvium, diam 12 ft, depth 31 ft. Casing information and lsd not available. 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: 1929-70. Measurements for 1968-70 made by Colorado State University. Mar. 15, 1966, 18.30; Nov. 10, 20.10; Mar. 23, 1967, 20.20; Nov. 1, 20.20; Mar. 26, 1968, 20.00; Mar. 11, 1969, 20.50; Mar. 23, 1970, 21.90.

Yuma County

40105N1020642.1. Local number B-3-42-31bdd. U.S. Geol. Survey. Drilled observation water-table well in Ogallala Formation, diam 14 in, depth 92 ft, casing information not available. lsd 3,613.3 ft above msl. MP top of pipe, 0.50 ft above lsd (since Apr. 4, 1966). Highest water level 21.25 below lsd, Aug. 14, 1952; lowest 31.65 below lsd, Dec. 27, 1970. Records available: 1952-70. Apr. 4, 1966, 28.17; Nov. 19, 27.65; Mar. 31, 1967, 27.82; Jan. 5, 1968, 27.80; Jan. 16, 1969, 29.30; Dec. 20, 24.66; Dec. 27, 1970, 31.65.

40106N1020621.1. Local number B-5-43-36ddd. U.S. Geol. Survey. Drilled observation water-table well in Ogallala Formation, diam 14 in, depth 78 ft, casing information not available. 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 23.69 below lsd, Nov. 6, 1964. Records available: 1952-68. Well destroyed; measurement discontinued. Apr. 4, 1966, 22.61; Nov. 19, 22.27; Mar. 31, 1967, 22.39; Nov. 5, 21.10; Jan. 8, 1968, 20.80.

References

- Boettcher, A. J., 1967, Ground-water development in the High Plains of Colorado: U.S. Geol. Survey Water-Supply Paper 1819-I, p. 11-122.
 Boettcher, A. J., Hofstra, W. E., and Major, T. J., 1969, Water-level records for the northern High Plains of Colorado: Colorado Water Conserv. Board Basic-Data Release 20, 189 p.
 Major, T. J., Hurr, R. T., and Moore, J. E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado: Colorado Water Conserv. Board Basic-Data Release 21, 125 p.
 Richards, D. B., Hershey, L. A., and Glanzman, R. K., 1968, Hydrogeologic data for Baca and southern Frowers Counties, Colorado: Colorado Water Conserv. Board Basic-Data Release 19, 123 p.

Note---Measurements were discontinued in 1965 for the following wells:

- Alamosa County - 374024N1055554.1. - Local number A-39-9-1aaa.
 Do. - 374048N1054454.1. - Local number A-40-11-10daa.
 Saguache County - 374757N106606.1. - Local number A-41-9-30bbb.
 Do. - 374809N1054539.1 (revised) - Local number A-41-10-12cdd
 (Formerly A-41-10-13baa).
 Do. - 375333N1054927.1. - Local number A-42-9-13aaa.

IDAHO

The observation-well program in Idaho, which was initiated in 1946, was continued with modifications through the period 1966-70. This program is carried out in cooperation with the Idaho Department of Water Administration, the Idaho Operations Office of the U.S. Atomic Energy Commission, the U.S. Bureau of Reclamation, and Water District 36. Figure 4 shows the locations of observation wells listed in this report. Other reports which contain significant water-level data are listed in the references.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

The well-numbering system used by the Geological Survey in Idaho indicates the location of wells within the official rectangular subdivisions of the public lands, with reference to the Boise base line and meridian. The first segment of a well number indicates the township, the second the range, and the third the section in which the well is situated. The lowercase letters following the section number indicate the well location within the section: The first letter denotes the 160-acre tract, the second the 40-acre tract, and third the 10-acre tract in which the well occurs. The letters are assigned in a counterclockwise direction, beginning in the northeast quarter. Thus well 7S-17E-6acal is in the NE¼SW¼NE¼ sec. 6, T. 7 S., R. 17 E. The last numeral of the well number is the serial number of the well within the 10-acre tract.

Well Descriptions and Water-Level Measurements

Water levels are in feet below land-surface datum, unless otherwise indicated. When some measurements in a table are above and others below the plane of reference, a plus (+) or minus (-) sign is placed immediately before the first entry in each column of each mixed table. Readings between plus signs are above the plane of reference, and those between minus signs are below the plane of reference.

Ada County

432826N1162113.1. Local number 2N-1E-32aaal. Formerly 2N-1E-32aal. Emmett Holt. Drilled unused water-table well in Snake River group, diam 6 in., depth 208 ft (previously reported 200 ft), casing information not available. Lsd about 2,755 ft above msl. WP top of casing, 0.80 ft above lsd (since Sept. 17, 1970). Highest water level 50.19 below lsd, Aug. 29, 1960; lowest 66.20 below lsd, Apr. 27, 1962. Records available: 1953, 1955-70. Recorder installed May 19, 1967; removed Sept. 2, 1970.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1966	59.06	June 27, 1966	53.56	Dec. 21, 1966	57.90	May 1, 1967	64.35
Feb. 24	60.32	July 28	52.19	Jan. 4, 1967	58.26	10	63.88
Mar. 29	62.30	Sept. 29	52.58	30	59.40	Sept. 2, 1970	50.27
May 2	62.45	Oct. 27	54.32	Feb. 27	61.23	17	50.46
May 26	57.30	Nov. 22	55.99	Mar. 30	62.27	Nov. 11	54.89

Water level at noon, from recorder graph, 1967

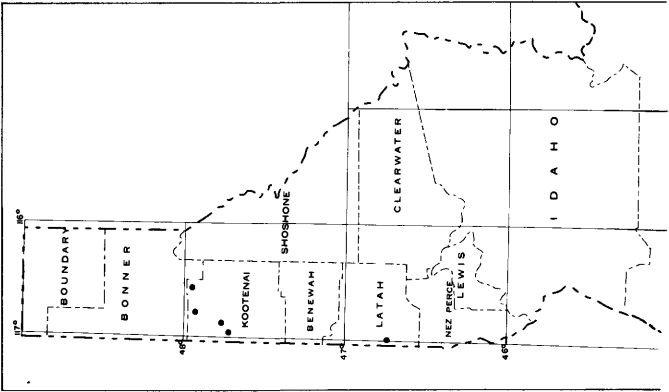
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	54.70	52.42	50.40	.....	.....	56.20
10	54.38	52.05	50.38	.....	.....	56.87
15	52.62	51.63	50.87	.....	.....	57.10
20	62.71	.....	52.21	51.38	51.07	.....	.....	57.04
25	52.85	51.39	.....	.....	.....	.....
Eom	55.43	62.61	50.62	.....	.....	55.92	.....

1966

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	58.72	54.47	52.15	51.07	52.28	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	59.72	.....	.....	59.78	54.53	52.26	50.64	50.85	.....	.....	57.15
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....



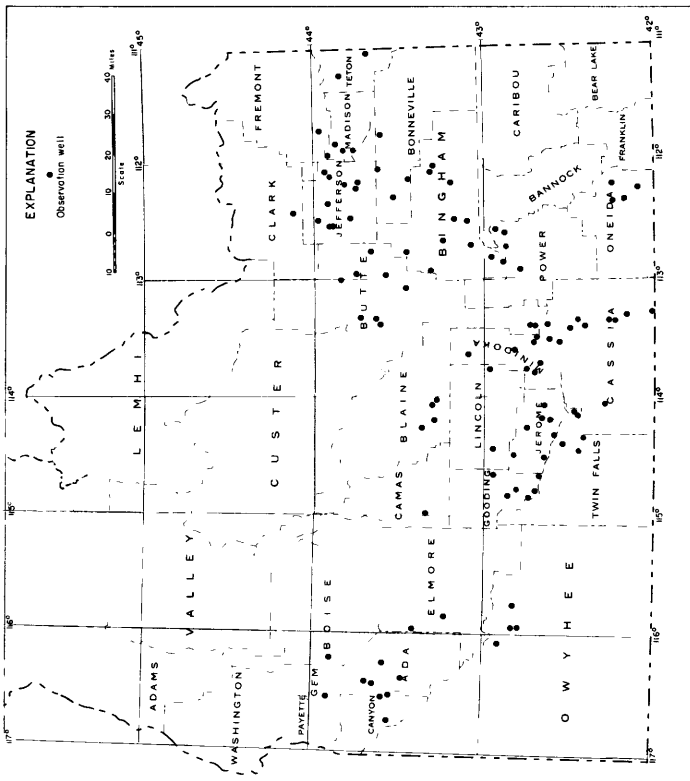


Figure 4.--Location of observation wells in Idaho, 1966-70.

432626N1162113.1--Continued.

1970

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	54.25	59.36	60.24	61.70	62.58	57.97	54.05	51.05	.....	.....	.....	.....
10	58.07	59.58	60.24	61.80	62.07	57.07	53.31	51.22	.....	.....	.....	.....
15	58.31	59.68	60.77	61.92	61.94	56.43	52.78	51.14	.....	.....	.....	.....
20	58.67	60.16	60.96	62.18	60.42	55.91	52.13	50.98	.....	.....	.....	.....
25	.....	60.33	61.38	62.27	59.66	55.33	51.83	50.69	.....	.....	.....	.....
Eom	59.07	59.82	61.43	62.72	58.99	54.66	51.36	50.42	.....	.....	.....	.....

43350.N1161352.1. Local number 3M-2E-21bec1. Formerly 3M-2E-21bel. Boise Project Board of Control. Drilled observation water-table well in sand and gravel of Pliocene age, diam 14 in, depth 50 ft, casing information not available. Lsd 2,751.09 ft (previously reported 2,751.1 ft) above msl datum of 1955 (preliminary). MP top of casing, at lsd (since Oct. 28, 1970). Highest water level 0.34 below lsd, Aug. 18, 1955; lowest 13.06 below lsd, Mar. 21, 1968. Records available: 1947-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1966	10.50	May 1, 1967	12.49	July 25, 1968	4.74	Nov. 14, 1969	7.45
Feb. 24	11.66	June 26	10.12	Aug. 26	4.08	Dec. 30	9.40
Mar. 30	11.59	Aug. 2	7.66	Sept. 13	3.39	Jan. 15, 1970	10.01
May 2	11.33	28	6.11	Oct. 28	5.82	Feb. 19	10.93
26	9.09	Sept. 19	5.42	Nov. 27	7.53	Mar. 10	11.25
June 27	6.22	Oct. 26	6.75	Dec. 31	9.05	Apr. 28	12.60
July 28	4.16	Dec. 1	8.75	Feb. 26, 1969	10.34	May 14	11.52
Sept. 27	3.73	9.94	9.94	Apr. 21	12.44	June 26	7.96
Oct. 27	5.34	Jan. 27, 1968	11.13	May 28	10.17	July 14	6.91
Nov. 22	6.80	Feb. 25	12.34	June 27	7.22	Aug. 20	5.54
Dec. 21	8.28	Mar. 21	13.06	July 16	6.17	Sept. 14	5.80
Jan. 4, 1967	8.85	Apr. 29	11.53	Aug. 29	4.31	Oct. 28	6.65
30	9.45	May 29	10.66	Sept. 15	4.60	Nov. 9	7.21
Feb. 27	10.22	June 24	5.64	Oct. 22	5.78	Dec. 22	5.91
Mar. 30	11.42						

434048N1162351.1. Local number 4N-1W-13ddb1. Formerly 4N-1W-13ddl. State of Idaho Penitentiary. Drilled irrigation artesian well in sand of Idaho Group, diam 3 in, depth 130 ft, casing information not available. Lsd 2,524.96 ft (previously reported 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, Sept. 28, 1951. Records available: 1950-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 28, 1966	+7.4	Sept. 19, 1967	+9.70	Sept. 13, 1968	+9.32	Jan. 13, 1970	+8.80
Sept. 27	10.3	Dec. 1	9.58	Dec. 5	9.22	Mar. 13	9.92
Mar. 29, 1967	7.15	Jan. 24, 1968	6.65	Apr. 17, 1969	8.64	May 13	9.01
May 1	8.50	Mar. 21	8.07	July 17	9.57	July 14	9.67
Aug. 26	9.45	May 29	8.35	Sept. 12	9.75	Sept. 15	10.14
June 2	9.50	July 24	9.30	Nov. 14	9.10	Nov. 9	9.61

433852N1162448.1. Local number 4N-1W-35aaa1. Formerly 4N-1W-35aal. A. A. Waite. Dug unlined water-table well in sand and gravel of Quaternary age, diam 24 in, depth 44 ft, casing information not available. Lsd 2,570.60 ft (previously reported about 2,573 ft) above msl. MP top of casing, 1.30 ft above lsd. Highest water level 3.40 below lsd, Aug. 7, 1969; lowest 12.2 below lsd, Mar. 15, 1935. Records available: 1933-70. Water level influenced by local irrigation.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	10.10	10.75	11.20	9.47	7.05	5.58	5.40	5.03	5.58	7.34	8.49
10	10.49	10.89	11.25	8.99	6.00	5.45	5.39	5.05	5.79	7.67	8.82
15	10.77	11.07	8.39	6.07	5.41	5.69	4.88	6.06	7.90	8.92
20	10.66	10.96	.....	8.06	6.15	5.30	5.22	4.88	6.21	7.99	8.74
25	10.43	11.02	10.46	7.74	5.74	5.63	5.07	5.06	6.81	8.27	8.61
Eom	10.14	10.54	11.19	10.04	7.25	5.67	5.77	5.13	5.33	7.32	8.42	9.12

1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	9.16	9.91	10.42	11.00	11.10	.....	7.21	5.98	5.95	.....	7.87	8.67
10	9.44	9.87	10.28	10.94	10.56	.....	7.31	6.17	.....	.....	8.00	8.92
15	9.39	9.99	10.68	11.12	10.46	.....	7.06	6.26	.....	.....	8.20	8.93
20	9.39	10.25	10.65	11.25	10.20	.....	7.31	6.19	.....	.....	8.32	9.17
25	9.80	10.10	10.65	.....	9.88	.....	6.62	6.15	.....	.....	8.56	9.15
Eom	9.76	10.18	10.77	11.23	9.30	7.74	6.45	5.86	.....	7.65	.....	9.27

1968

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5
10
15
20	9.87	10.38	11.01	11.46	8.36	5.67	5.64	4.65	5.43	6.28	7.97	8.67
25
Eom

1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5
10
15
20	8.77	7.91	8.91	9.77	6.39	3.54	4.25	.....	4.14	6.25	7.72	8.58
25
Eom

1970

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	9.01	7.26	8.61	9.42	9.42	5.49	5.29	4.36	.....	4.12	6.62	7.68
10	9.03	7.52	8.64	9.52	9.01	5.35	4.62	4.01	.....	4.76	6.99	7.57
15	8.96	7.85	8.98	9.76	7.24	5.77	4.51	4.15	4.68	5.29	7.07	7.44
20	.....	8.14	8.95	9.83	7.65	5.21	4.46	4.47	4.39	5.50	7.22	7.60
25	.....	8.30	9.21	9.61	6.56	4.91	4.16	.....	4.04	6.05	.....	7.92
Eom	7.10	8.17	9.37	9.73	6.05	4.82	4.14	.....	3.93	6.40	7.35	8.01

e Estimated.

Pingham County

432019N1125651.1 (revised). Local number 1S-30E-15bc1. Formerly 1S-30E-15bc1. U.C. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 8 to 9 in, depth 752 ft, 6-in casing 0-570, 5-in casing 560-752. Lsd 5,133.08 ft (previously reported 5,133.1 ft) above mal datum of 1929 (preliminary). MP top of casing, 1.36 ft above lsd. Highest water level 709.80 below lsd, Oct. 24, 1951; lowest 714.53 below lsd, May 22, 1963. Records available: 1951-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1966	711.54	June 25, 1967	713.79	Aug. 27, 1968	713.12	Nov. 28, 1963	711.54
Apr. 22	712.85	July 19	713.34	Sept. 17	712.96	Dec. 22	711.72
May 23	713.01	Aug. 22	712.86	Oct. 12	712.64	Jan. 19, 1970	711.93
June 23	712.84	Sept. 18	712.72	Nov. 27	712.66	Feb. 21	712.34
July 21	712.77	Oct. 17	712.33	Dec. 30	713.05	Mar. 26	712.45
Aug. 24	712.67	Nov. 28	712.24	Jan. 28, 1969	712.83	Apr. 25	712.63
Sept. 14	712.48	Dec. 26	712.56	Feb. 13	712.84	May 22	712.86
Oct. 21	712.45	Jan. 27, 1968	712.49	Mar. 28	712.48	June 25	712.82
Nov. 21	712.21	Feb. 27	712.27	Apr. 28	711.38	July 24	712.62
Dec. 18	712.53	Mar. 27	713.49	June 26	712.03	Aug. 24	712.34
Jan. 26, 1967	712.95	Apr. 18	713.52	July 21	711.92	Sept. 22	712.06
Mar. 22	713.37	May 15	713.79	Aug. 25	711.76	Oct. 27	711.79
Apr. 24	713.72	June 21	713.42	Sept. 24	711.45	Nov. 23	711.75
May 25	714.04	July 19	713.39	Oct. 22	711.26	Dec. 22	712.01

431840N1120712.1. Local number 1S-37E-38aal. Formerly 1S-37E-26aal. 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 msl. MP top of casing, 1.50 ft below lsd. Highest water level 20.39 below lsd, Sept. 23, 1970; lowest 55.58 below lsd, Apr. 23, 1964. Records available: 1957-70.

Feb. 25, 1966	48.90	Feb. 22, 1967	46.86	Dec. 14, 1967	35.00	Oct. 15, 1968	25.84
Mar. 23	52.22	Mar. 23	50.85	Feb. 28, 1968	47.90	Dec. 13	36.16
Apr. 20	55.14	Apr. 20	54.21	Mar. 26	51.32	Dec. 23, 1969	50.76
June 15	42.57	June 16	50.34	Apr. 24	54.45	Sept. 24	20.48
Sept. 14	21.96	Aug. 9	30.37	June 19	44.66	Mar. 20, 1970	43.87
Oct. 23	25.14	Sept. 19	23.08	Aug. 13	23.26	Sept. 23	20.39
Dec. 14	34.96	Oct. 18	24.23	Sept. 17	21.71		

431705N1120413.1. Local number 1S-37E-36cdal. Formerly 1S-37E-36cd1. Arvel Fielding. Drilled unused water-table well in Salt Lake(?) Formation, diam 18 in, depth 415 ft, cased to 403. Lsd about 4,804 ft above msl. MP top of casing, at lsd. Highest water level 230.79 below lsd, Oct. 18, 1967; lowest 262.68 below lsd, Sept. 17, 1968. Records available: 1956-70.

Feb. 25, 1966	244.80	Dec. 14, 1966	236.57	Sept. 19, 1967	241.45	Oct. 15, 1968	235.81
Mar. 23	247.62	Feb. 22, 1967	243.40	Oct. 19	230.79	Dec. 13	237.51
Apr. 20	250.04	Mar. 23	246.17	Mar. 26, 1968	246.76	Apr. 25, 1969	248.36
June 15	256.89	Apr. 20	249.03	Apr. 24	249.43	Sept. 24	231.17
Sept. 14	242.33	June 16	258.92	June 19	257.60	Mar. 20, 1970	244.18
Oct. 23	232.54	Aug. 9	251.29	Sept. 17	262.68	Sept. 23	234.21

432701N142711.1 (revised). Local number 2N-3B-35del. Formerly 2N-3B-35 in. L.S. 630 ft. 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 5,023.63 ft (previously reported 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 586.65 below lsd, May 25, 1964. Records available: 1949-70. Recorder installed Mar. 11, 1965.

Jan. 17, 1966	583.94	May 23, 1966	584.92	Aug. 24, 1966	584.91	Nov. 14, 1966	584.56
Feb. 18	584.03	June 23	584.77	Sept. 14	584.74	Dec. 18	584.71
Mar. 21	584.07	July 21	584.90	Oct. 17	584.47	21	584.62
Apr. 22	584.63						

Water level at noon, from recorder graph, 1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	584.58	585.01	.....	585.30	585.65	585.89	585.79	585.39	.....	.....	.....	584.36
10	584.75	584.86	.....	585.31	585.63	585.86	585.81	585.31	.....	.....	.....	.....
15	584.74	584.93	.....	585.35	585.86	585.95	585.70	585.21	.....	.....	.....	.....
20	584.64	585.15	.....	585.42	585.90	585.94	585.67	585.18	585.62	584.78	.....	.....
25	584.82	584.95	585.25	585.58	585.74	.....	585.48	585.22	.....	.....	.....	.....
Eom	584.75	585.13	585.18	585.63	585.72	585.85	585.33	585.13	.....	.....	584.46	.....

1469

[illegible]

1969

[illegible]

43701N1124711.1--Continued.

1970

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	583.79	583.88	584.10	584.29	584.38	.....	584.31	584.15	583.75	583.66	583.82
10	.....	583.83	583.75	584.02	584.09	584.25	.....	584.38	584.21	583.86	583.71	583.85
15	.....	583.84	583.95	584.10	584.51	584.31	.....	584.36	584.17	583.96	583.78	583.77
20	.....	583.99	583.98	584.13	584.30	584.38	.....	584.27	584.02	583.66	583.51	583.58
25	583.74	583.97	584.08	584.10	584.43	.....	584.30	584.25	584.22	583.68	583.41	583.83
Eom	583.71	583.72	584.02	584.30	584.44	.....	584.34	584.27	584.05	583.77	583.26	583.69

431422N1124119.1 (revised). Local number 2S-32E-23bb1. Formerly 2S-32E-23bb1. U.S. Bureau of Land Management. Drilled unused water-table well in Snake River Group, diam 8 in, depth 194 ft, casing information not available. Lsd 4,585.35 ft (previously reported 4,585.4 ft) above msl datum of 1929 (preliminary). MP top of casing, 2.00 ft above lsd. Highest water level 162.75 below lsd, Oct. 19, 1951; lowest 167.91 below lsd, Aug. 13, 1968. Records available: 1951-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1966	165.68	Feb. 22, 1967	166.87	Jan. 14, 1968	166.40	Dec. 13, 1968	166.28
Feb. 25	166.04	Mar. 22	167.18	Feb. 28	166.97	Apr. 23, 1969	166.28
Mar. 23	166.54	Apr. 19	167.41	Mar. 26	167.18	Aug. 19	165.18
Apr. 20	166.16	May 21	167.71	Apr. 23	167.40	Sept. 25	164.56
May 21	166.42	June 16	167.16	May 25	167.16	Nov. 18	165.05
June 14	166.39	July 14	167.08	June 19	166.59	Feb. 3, 1970	165.90
July 15	166.37	Aug. 9	166.75	July 18	167.45	Mar. 20	166.42
Sept. 14	165.54	Sept. 18	165.88	Aug. 13	167.91	May 23	166.41
Oct. 23	165.47	Oct. 18	165.42	Sept. 17	165.93	July 27	165.90
Nov. 18	165.66	Nov. 28	165.74	Oct. 15	165.62	Sept. 23	164.93
Dec. 14	166.03	Dec. 14	166.15	Nov. 16	165.80	Nov. 17	165.08
Jan. 13, 1967	166.39						

431188N1121118.1 (revised). Local number 2S-36E-36cd1. Formerly 2S-36E-36cd1. U.S. Bureau of Land Management. 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 77.45 below lsd, June 14, 1961. Records available: 1955, 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 25, 1966	77.04	Feb. 22, 1967	76.83	Dec. 14, 1967	76.23	Oct. 15, 1968	76.11
Mar. 23	76.14	Mar. 23	77.10	Mar. 26, 1968	76.60	Dec. 13	76.39
Apr. 20	76.25	Apr. 20	76.50	Apr. 24	76.82	Mar. 23, 1969	76.71
June 15	76.00	June 16	76.54	June 19	76.46	Sept. 24	76.07
Sept. 14	75.48	Aug. 9	76.27	Aug. 13	76.03	Mar. 20, 1970	76.62
Oct. 23	75.73	Sept. 18	76.08	Sept. 17	76.09	Sept. 23	75.86
Dec. 14	75.98	Oct. 18	75.94				

431052N1123031.1. Local number 3S-34E-8bab1. Formerly 3S-34E-8bab1. Alma C. Thompson. Formerly Heber M. Packrell. Drilled domestic 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 27.40 below lsd, Apr. 24, 1963. Records available: 1952-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1966	b25.09	Nov. 18, 1966	23.01	Aug. 9, 1967	17.57	May 25, 1968	22.00
Feb. 25	25.90	Dec. 14	24.92	Sept. 18	18.22	June 19	18.95
Mar. 23	26.25	Jan. 13, 1967	25.76	Oct. 18	20.29	July 18	18.93
Apr. 20	26.43	Feb. 22	26.34	Nov. 28	b24.40	Aug. 13	16.65
May 21	21.80	Mar. 22	26.87	Dec. 13	25.13	Sept. 17	20.97
June 15	18.30	Apr. 19	27.14	Jan. 14, 1968	25.85	Oct. 15	21.39
July 15	18.50	May 21	27.13	Feb. 28	26.45	Nov. 16	23.79
Sept. 14	17.80	June 16	20.23	Mar. 26	26.79	Dec. 13	25.29
Oct. 23	21.45	July 14	20.00	Apr. 22	27.02	Mar. 23, 1969	25.85

b Well pumped recently.

430454N1124333.1. Local number 4S-32E-9dcd1. Formerly 4S-32E-9dcd1. Bob Chandler. Drilled domestic water-table well in Snake River Group, diam 6 in, depth 105 ft, cased to 105. Lsd 4,438.86 ft (previously reported 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, 1952-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1966	34.84	Nov. 18, 1966	34.54	Sept. 18, 1967	30.10	June 19, 1968	31.86
Feb. 25	34.90	Dec. 14	36.59	Oct. 18	31.04	Sept. 17	31.66
Mar. 23	35.24	Jan. 13, 1967	36.78	Nov. 28	33.64	Oct. 15	31.38
Apr. 20	35.50	Feb. 22	35.54	Dec. 13	34.15	Nov. 16	33.71
May 20	32.79	Mar. 22	35.51	Jan. 14, 1968	34.95	Dec. 13	34.12
June 15	33.66	Apr. 19	25.63	Feb. 28	35.40	Mar. 22, 1969	b36.70
July 15	30.18	May 20	34.10	Mar. 26	35.53	Sept. 25	30.03
Sept. 13	32.22	June 15	31.87	Apr. 23	35.93	Mar. 19, 1970	35.27
Oct. 23	32.14	July 13	31.19	May 24	32.87	Sept. 22	30.10

b Well pumped recently.

430547N1123041.1. Local number 4S-34E-5ecd1. Formerly 4S-34E-5ecd1. U.S. Geol. Survey. Drilled observation water-table well in gravel of Quaternary age, diam 6 in, depth 31 ft, cased to 31. Lsd 4,485.19 ft (previously reported 4,405.2 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. 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: 1955-70.

430547N1123041.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1966	3.96	Dec. 14, 1966	3.72	Oct. 18, 1967	3.80	Aug. 12, 1968	4.72
Feb. 25	4.03	Jan. 13, 1967	4.13	Nov. 29	3.94	Sept. 17	4.28
Mar. 23	4.09	Feb. 22	4.19	Dec. 13	4.02	Oct. 15	3.83
Apr. 20	4.32	Mar. 22	4.29	Jan. 14, 1968	4.27	Nov. 16	3.76
May 20	4.43	Apr. 19	4.38	Feb. 28	3.98	Dec. 13	3.94
June 15	4.78	May 20	4.45	Mar. 26	4.18	Mar. 22, 1969	4.00
July 15	4.96	June 15	4.02	Apr. 23	4.55	Sept. 25	3.94
Sept. 13	3.90	July 13	4.89	May 24	4.37	Mar. 19, 1970	3.95
Oct. 22	3.55	Aug. 9	4.90	June 19	4.56	Sept. 22	4.03
Nov. 18	3.58	Sept. 18	4.33	July 18	5.16		

425757N1124852.1. Local number 5S-31E-27absl. Formerly 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 4,399.83 ft (previously reported 4,399.8 ft) above msl datum of 1929 (preliminary adj.). MP top of casing, 0.50 ft above lsd. Highest water level 9.97 below lsd, Aug. 16, 1968; lowest 25.84 below lsd, Apr. 28, 1961. Records available: 1945-49, 1952-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	20.49	.....	23.34	.....	.....	19.43	14.85	11.96	11.54	14.30	16.21	18.86
10	20.62	.....	.....	24.30	.....	18.25	14.19	12.53	11.48	13.95	16.86	19.56
15	20.99	.....	.....	.....	.....	17.62	13.76	12.41	12.48	14.52	17.38	19.89
20	21.23	.....	.....	24.68	.....	21.46	16.35	13.03	12.64	12.94	.....	17.74
25	21.56	22.81	23.94	.....	.....	21.01	15.92	12.67	13.42	15.35	18.23	.....
Eom	21.72	22.99	.....	.....	20.05	15.33	12.66	12.15	13.94	15.96	18.66	.....
1967												
5	.....	22.36	23.36	.....	25.05	22.05	18.33	13.10	11.50	10.55	14.98	.....
10	.....	22.42	23.43	.....	.....	20.69	18.39	12.92	10.66	11.34	15.55	.....
15	21.60	22.61	23.82	.....	.....	20.48	16.42	12.01	10.47	12.33	16.14	.....
20	21.73	22.95	23.95	24.70	24.93	19.84	15.50	11.37	11.04	12.75	.....	.....
25	21.97	22.94	.....	24.88	24.34	19.26	14.55	11.32	10.75	13.36	.....	.....
Eom	22.05	23.14	.....	25.00	23.09	18.89	14.07	11.14	10.44	14.30	17.42	.....
1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	22.75	23.86	24.54	20.12	16.72	11.66	10.94	13.93	14.57	17.72	19.66
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	20.81	.....	.....	.....	20.49	.....	.....	.....	.....	.....	17.27	19.52
25	.....	.....	.....	.....	.....	.....	.....	12.35	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	.....	21.89	22.86	23.87	24.52	20.19	17.06	12.28	11.74	12.95	15.63	18.69
10	.....	22.07	22.89	23.94	24.27	19.80	15.63	12.53	12.36	13.44	16.23	18.97
15	.....	22.77	23.20	24.10	24.44	19.22	14.73	12.89	11.37	13.85	16.81	19.17
20	.....	22.52	23.36	24.23	23.72	18.60	13.86	12.78	12.38	13.84	17.10	19.31
25	.....	22.67	23.66	24.30	22.47	17.43	12.99	12.74	12.88	14.17	17.40	19.81
Eom	.....	22.51	23.70	24.55	21.15	17.60	13.22	12.13	12.62	15.13	17.91	20.03

425205N1125211.1. Local number 6S-31E-30dad1. Formerly 6S-31E-30dal. Bartholoma Bros. Drilled unused water-table well in Snake River Group, diam 7 in, depth 78 ft, casing information not available. Lsd 4,415.0 ft above msl datum of 1929 (preliminary adj.). MP top of 4-in hole in pumpbase, 0.50 ft above lsd. Highest water level 40.39 below lsd, Aug. 22, 1960; lowest 53.13 below lsd, Apr. 19, 1967. Records available: 1952-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1966	48.48	Nov. 17, 1966	47.27	Aug. 8, 1967	42.53	May 24, 1968	48.08
Feb. 24	49.87	Dec. 13	48.97	Sept. 18	41.73	June 18	46.36
Mar. 22	50.66	Jan. 13, 1967	50.27	Oct. 17	42.02	July 18	42.67
Apr. 12	51.06	Feb. 21	51.22	Nov. 28	46.88	Aug. 13	45.95
May 20	48.24	Mar. 21	51.77	Dec. 13	48.00	Sept. 17	43.69
June 14	45.32	Apr. 19	53.13	Jan. 13, 1968	49.40	Oct. 15	44.01
July 15	43.96	May 20	52.18	Feb. 28	50.90	Nov. 16	47.24
Sept. 13	41.95	June 15	46.95	Mar. 26	51.45	Dec. 13	48.84
Oct. 22	44.10	July 13	45.03	Apr. 23	51.80	Mar. 22, 1969	49.96

Blaine County

422207N1141458.1 (revised). Local number 1N-18E-36dd1. Formerly 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 4,963.6 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 3.30 ft below lsd. Highest water level 6.37 below lsd, Aug. 14, 1965; lowest 35.12 below lsd, Mar. 27, 1961. Records available: 1954-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 16, 1966	23.50	Nov. 20, 1967	31.97	Aug. 11, 1967	12.12	May 27, 1968	24.77
Feb. 28	23.67	Dec. 17	b30.77	Sept. 27	11.48	June 10	21.88
Mar. 25	23.15	Jan. 16, 1967	31.68	Oct. 20	b18.48	July 20	16.48
Apr. 23	28.20	Feb. 24	31.90	Nov. 30	22.30	Aug. 15	21.15
May 24	21.52	Mar. 25	32.72	Dec. 18	24.34	Sept. 20	19.60
June 18	320.29	Apr. 22	31.48	Jan. 31, 1968	27.12	Oct. 17	b24.53
July 13	30.44	May 15	20.96	Mar. 26	b30.08	Nov. 19	23.77
Aug. 27	b31.24	June 19	22.32	Apr. 29	30.30	Dec. 17	27.66
Oct. 27	30.87	July 15	8.66	Apr. 26	28.46	Mar. 27, 1969	29.20

a Well being pumped.
b Well pumped recently.

419444N111035.1. Local number 18-19E-22aas1. Formerly 18-19E-22aas1. U.S. Geol. Survey. Formerly Blaine County. Unfilled observation station, well in sand and gravel of Quaternary age, diam 6 in., reported depth 150 ft., cased and perforated below water level. Lsd 4,885.39 ft (previously reported 4,935.4 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 3.98 above lsd, Aug. 25, 1961. Records available: 1954-70.

Jan. 18, 1966	+6.0	Feb. 24, 1967	+5.0	Mar. 1, 1968	+6.85	Mar. 27, 1969	+6.31
Feb. 28	6.0	Mar. 25	6.1	29	6.12	Aug. 21	7.21
Apr. 23	5.4	Apr. 22	5.6	Apr. 26	5.81	Sept. 26	9.52
May 24	6.2	May 31	6.3	May 27	6.40	Nov. 21	8.30
June 18	5.2	June 19	7.8	June 11	6.05	Feb. 6, 1970	6.88
July 18	4.6	July 15	8.1	July 20	5.52	Mar. 28	6.92
Sept. 17	5.1	Aug. 11	7.7	Aug. 15	5.84	May 26	6.51
Oct. 27	5.0	Sept. 11	8.0	Sept. 19	7.20	July 19	8.22
Nov. 20	5.5	Oct. 20	8.5	Oct. 17	7.52	Sept. 26	7.62
Dec. 17	7.0	Dec. 17	7.4	Nov. 19	7.12	Nov. 20	7.47
Jan. 16, 1967	5.3	Jan. 16, 1968	6.79	Dec. 17	6.87		

#13836N1140401.1. Local number 1S-20E-27bdal. Formerly 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 4,928.8 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 70.77 below lsd, Apr. 22, 1961. Records available: 1954-69. Measurement discontinued.

Jan. 18, 1966	68.03	Nov. 20, 1966	66.68	Aug. 11, 1967	60.88	June 21, 1968	62.59
Feb. 28	68.96	Dec. 17	67.98	Sept. 21	59.94	July 20	59.14
Mar. 25	67.85	Jan. 16, 1967	68.79	Oct. 20	62.42	Aug. 15	58.08
Apr. 23	68.01	Feb. 24	68.76	Nov. 30	64.92	Sept. 19	60.78
May 24	66.06	Mar. 25	68.21	Jan. 16, 1968	67.13	Oct. 17	62.25
June 18	64.05	Apr. 22	68.19	Mar. 1	67.72	Nov. 19	64.09
July 18	64.70	May 21	67.29	Apr. 26	67.51	Dec. 17	61.17
Sept. 17	63.34	June 19	66.98	May 27	68.06	Apr. 24, 1969	61.89
Oct. 27	65.44	July 15	62.63		62.69		

431642N140130.2. Local number 2S-20E-lac2. Formerly 2S-20E-lac2. Willis C. Davis. Formerly R. M. Leachy. Drilled observation water well in sand and gravel of Quaternary age, diam 10 in. Depth 203 ft. Case perforated 185-194, 197-206. and 4,790.07 ft (previously reported 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 125.04 below lsd, Sept. 25, 1965; lowest 152.34 below lsd, Apr. 25-26, 1961. Records available: 1954-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	147.01	.....	151.17	144.12	149.21	147.54	144.43	144.00	144.27	144.41	145.22	146.70
10	147.56	.....	151.24	145.52	149.14	147.06	144.06	144.15	144.24	144.20	145.47	147.50
15	148.08	.....	150.34	146.63	149.23	146.47	143.79	144.32	.....	144.19	145.91	147.81
20	.....	.....	149.78	147.37	149.10	145.78	143.80	144.41	144.40	.....	146.20	148.13
25	.....	.....	149.92	148.10	148.92	145.23	143.93	144.57	144.19	.....	146.66	148.58
Estm	149.37	151.01	144.91	148.71	148.08	144.72	143.92	144.42	144.31	145.09	144.12	148.27

1967

5	146.77	148.81	150.31	145.83	144.81	148.71	141.11	138.11	138.40	136.50	137.33	134.59
10	147.77	149.10	150.28	145.81	149.96	146.69	140.23	138.39	137.60	136.25	135.85	140.88
15	147.80	149.10	150.28	145.81	149.96	146.69	140.23	138.39	137.60	136.25	135.85	140.88
20	146.23	149.79	149.48	146.64	148.88	142.81	138.27	138.33	136.30	136.35	138.53	.....
25	148.10	150.07	147.88	149.03	.....	142.34	138.31	138.50	136.22	136.43	.....	.....
Eom	148.50	150.26	145.72	146.30	149.43	141.73	138.07	138.41	136.29	137.02	138.71	.....

1968

[illegible]

431642N1140130.2--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5
10
15
20	142.85	139.68	137.06	.....	139.01	140.39	143.56	146.87
25
Eom

1970												
5	148.70	.....	149.09	145.37	144.52	148.77	142.47	139.63	138.53	137.98	141.48	142.25
10	148.69	140.55	148.73	146.24	150.06	147.85	141.16	139.57	138.88	138.12	142.00	142.85
15	148.84	149.62	148.32	147.21	150.49	147.20	140.22	139.56	138.87	138.79	141.80	.....
20	.....	149.68	146.83	147.76	150.66	146.37	139.40	133.52	138.86	139.31	142.37	144.58
25	.....	149.76	145.98	148.40	150.14	145.37	139.38	.....	138.59	140.05	143.00	145.81
Eom	.....	149.59	144.73	149.04	149.22	144.16	139.43	139.83	138.18	140.64	142.23	146.41

h Tape measurement.

434348N115427.1 (revised). Local number 88-26b-15bel.1. Formerly 88-26E-15bel. Eugene Bruce. Formerly James Bruce. Drilled stock water-table well in Snake River Group, diam 6 in, depth 254 ft, cased to 16. Lsd 4,170.26 ft (previously reported 4,270.3 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MF top of hole in east side of well seal, 5.70 ft below lsd. Highest water level 162.15 below lsd, May 13, 1954; lowest 181.25 below lsd, Sept. 13, 1963. Records available: 194K-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	179.04	Jan. 11, 1967	177.70	Jan. 10, 1968	177.58	Nov. 14, 1968	178.00
Mar. 24	177.94	Mar. 23	177.36	Mar. 28	177.68	Mar. 20, 1969	178.12
May 18	a179.77	May 19	177.55	May 22	178.83	Aug. 7	a182.50
Sept. 15	179.40	July 12	179.01	July 17	180.80	Mar. 18, 1970	178.08
Nov. 16	177.80	Sept. 20	a180.66	Sept. 18	179.36		

a Well being pumped.

d Electric tape.

424215N112407.1 (revised). Local number 88-26E-27at. Formerly 88-26E-27at. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, reported depth 125 ft, 8-in casing 0-174, 4-in casing 0-179, cemented bottom. Lsd 4,238.5 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MF top of 8-in casing, 0.20 ft below lsd. Highest water level 125.78 below lsd, Nov. 5, 1953; lowest 136.60 below lsd, May 30, 1964. Records available: 1951-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	134.24	134.67	.....	134.74	134.91	134.94	.....	134.33	134.04	133.60	133.64
10	.....	134.52	134.59	.....	134.62	134.87	134.95	.....	134.33	133.94	133.76	134.19
15	.....	134.52	.....	134.62	.....	134.98	134.95	.....	134.36	133.91	133.80	134.32
20	134.21	134.68	134.63	134.72	134.89	134.94	.....	134.70	.....	133.58	133.70	134.03
25	134.36	134.31	.....	134.49	134.97	135.10	.....	134.46	133.96	.....	133.99	134.00
Eom	134.20	134.44	.....	134.66	134.84	134.90	.....	134.52	134.06	133.95	134.04	134.29

1967												
5	134.08	134.70	135.00	135.04	135.05	135.06	134.84	134.78	134.35	133.80	133.36	.....
10	134.51	134.62	134.80	134.92	134.92	135.03	134.90	134.74	134.22	133.74	133.29	.....
15	134.34	134.75	135.16	.....	135.16	135.19	134.87	134.68	134.23	133.82	133.34	.....
20	134.26	.....	135.10	.....	135.11	135.12	134.87	.....	.....	133.56	.....	.....
25	134.57	134.67	135.04	.....	134.94	135.04	134.88	134.56	133.93	133.39	133.41	.....
Eom	134.48	134.86	134.44	125.15	134.86	134.89	134.80	134.40	133.82	133.40	133.35	.....

1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	124.51	124.38	134.83	134.67	135.17	134.31	135.22	.....	.....	.....	133.76	133.89
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	134.18	135.06	.....	.....	.....	134.90	.....	134.06	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970												
5	134.33	134.40	134.55	134.79	.....	.....	134.35	134.22	124.69	133.15	132.78	.....
10	134.00	124.29	134.41	134.72	.....	.....	134.42	134.19	134.66	133.15	132.86	h135.15
15	134.18	134.45	134.57	.....	134.73	.....	134.49	.....	134.63	133.20	132.89	133.09
20	134.30	134.50	134.64	.....	134.44	124.32	134.46	134.62	.....	132.88	e132.87	132.94
25	134.37	134.52	134.93	.....	134.50	134.39	134.43	134.82	133.70	.....	.....	133.24
Eom	134.29	134.25	134.62	.....	134.60	134.51	134.35	134.76	133.40	.....	.....	133.18

e Estimated.

h Tape Measurement.

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

Boise County

435400N1161213.1. Local number 7N-2E-34caal. Formerly 7N-2E-34cal. Jack N. Kohtala. Dug domestic water-table well in alluvium of Quaternary age, diam 60 to 36 in, depth 45 ft (previously reported 42 ft), cribbed with rock and concrete to 42. Lsd 2,649.10 ft (previously reported 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. Records available: 1943-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1966	36.0	June 14, 1967	40.51	Aug. 21, 1968	41.60	Nov. 5, 1969	39.64
12	36.2	21	40.13		41.37	10	39.51
19	36.2	27	40.47	Sept. 4	40.96	12	39.79
26	36.3	28	40.46	9	40.82	19	39.74
Feb. 2	36.2	July 5	40.30	11	40.90	26	40.02
9	36.2	12	40.13	18	41.71	Dec. 3	40.22
16	36.3	19	40.33	25	40.88	10	39.66
23	36.2	26	40.71	Oct. 2	40.85	17	39.72
Mar. 2	36.2	31	40.59	9	41.08	24	39.66
9	36.2	Aug. 2	40.60	16	40.89	31	40.58
16	36.2	9	40.53	23	40.84	Jan. 7, 1970	39.95
30	36.2	16	40.76	30	40.84	12	39.49
Apr. 6	36.1	23	40.13	Nov. 6	40.72	14	39.87
13	36.4	30	40.47	13	40.76	21	39.63
20	36.2	Sept. 6	41.05	20	40.72	28	39.41
27	36.1	13	40.85	Dec. 2	40.14	Feb. 4	39.47
May 4	36.1	16	40.76	2	41.20	11	39.04
11	36.1	20	41.26	4	40.92	19	39.04
18	35.8	27	40.45	11	40.69	25	38.12
25	35.9	Oct. 4	40.13	18	40.54	Mar. 4	38.18
June 1	35.9	11	40.21	25	41.22	9	38.13
8	36.2	18	40.43	Jan. 1, 1969	41.55	11	38.17
15	36.1	25	40.40	8	40.76	18	38.70
22	35.7	Nov. 1	40.37	15	40.29	25	38.51
July 29	36.3	8	40.31	22	40.31	Apr. 1	38.05
6	36.1	15	40.26	29	40.00	8	38.19
13	33.7	22	40.26	Feb. 5	39.87	15	38.01
20	33.6	29	40.50	12	39.64	22	38.36
Aug. 3	33.6	Dec. 6	40.21	19	39.54	29	38.18
10	34.4	13	40.43	26	39.49	May 6	37.93
17	34.2	20	40.98	Mar. 5	39.38	11	37.81
24	34.5	27	40.19	12	38.97	13	38.19
31	34.4	Jan. 3, 1968	40.37	19	38.96	20	38.29
Sept. 7	34.3	10	40.28	26	39.00	27	38.13
14	33.8	17	40.02	Apr. 2	39.29	June 3	38.13
21	34.2	22	39.93	9	38.76	10	38.02
28	34.4	24	40.19	7	38.81	17	38.02
Oct. 5	34.0	31	40.00	16	38.71	24	38.03
12	33.8	Feb. 7	40.01	23	38.79	July 1	38.02
Dec. 27	40.69	14	39.99	30	38.91	8	38.06
Jan. 4, 1967	39.94	28	40.06	May 7	38.84	13	37.77
11	39.42	Mar. 28	39.99	14	38.97	15	37.98
18	39.39	6	39.84	21	38.77	22	38.33
20	39.30	13	39.86	28	38.75	29	38.11
25	39.57	18	39.79	June 4	39.21	Aug. 5	38.59
Feb. 26	39.67	20	39.92	11	38.92	12	38.02
1	39.54	27	39.99	18	39.29	19	38.18
8	39.38	Apr. 3	39.81	25	38.90	26	37.89
15	39.26	10	39.99	July 2	38.86	Sept. 2	38.11
22	39.38	17	40.07	9	39.50	9	38.31
Mar. 1	39.18	24	40.13	14	39.09	14	37.62
8	39.10	May 1	40.61	16	39.24	16	37.71
15	39.00	8	40.58	23	39.27	23	37.98
22	39.55	15	40.49	30	39.11	30	38.11
Apr. 5	39.03	22	40.42	Aug. 6	39.24	Oct. 7	38.16
12	39.19	27	40.08	13	39.31	14	38.37
19	39.06	29	40.45	20	39.49	21	38.51
24	39.27	June 5	41.31	27	39.59	28	38.65
May 3	39.60	19	41.00	Sept. 3	39.67	4	38.58
10	39.46	26	41.18	9	39.54	10	38.50
17	39.91	July 3	41.27	10	39.61	11	38.13
24	40.01	12	40.69	17	39.51	18	37.68
31	39.78	17	40.55	24	39.71	25	37.62
June 7	39.76	22	41.22	Oct. 1	39.78	Dec. 2	38.61
		31	41.40	8	39.61	9	38.41
		Aug. 7	41.35	15	39.55	16	38.84
		14	40.23	22	40.20	30	39.02
			40.80	29	39.90		

Bonneville County

432633N1121053.1. Local number 1N-36E-1ccbl. Formerly 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 4,674.05 ft (previously reported 4,674.0 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of northeast side of casing, 1.40 ft above lsd. Highest water level 143.79 below lsd, Oct. 18, 1969; lowest 157.28 below lsd, May 18, 1962, May 30, 1964. Records available: 1958, 1960-70.

432633N1121053.1--Continued.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	149.18	150.86	152.65	154.36	155.98	156.17	154.14	151.13	148.05	146.16	145.67	146.40
10	149.43	151.18	152.76	154.40	155.91	155.81	153.73	150.40	147.49	145.97	145.7	147.27
15	149.75	151.54	152.99	154.95	156.12	155.72	153.30	149.92	147.19	145.93	146.07	147.66
20	150.00	151.92	153.33	155.10	156.11	155.41	152.77	149.52	146.93	145.51	146.13	147.65
25	150.32	151.89	153.68	155.35	156.23	155.01	152.35	149.21	146.44	145.91	146.52	147.85
Eom	150.41	152.11	154.06	155.67	156.17	154.43	151.76	148.43	146.33	145.94	146.77	148.82

1967

5	148.35	150.66	152.29	154.04	155.91	156.88	155.31	153.38	150.00	147.10	146.80	147.32
10	149.26	150.75	152.35	154.39	156.02	156.65	155.17	152.93	149.53	146.98	146.73	147.97
15	149.43	151.12	153.00	154.63	156.50	156.37	155.03	152.30	149.17	147.07	146.97	148.07
20	149.35	151.67	153.24	154.96	156.66	156.17	154.72	151.77	148.50	146.77	147.02	148.33
25	149.79	151.65	153.49	155.38	156.67	155.95	154.26	151.23	148.00	146.53	147.05	148.68
Eom	150.07	152.08	153.71	155.65	156.65	155.65	153.89	150.62	147.52	146.82	147.18	148.82

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	150.39	152.00	154.06	155.55	156.64	155.36	153.52	149.64	148.05	147.14	147.83	148.58
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	151.80	153.50	154.42	155.19	153.10	151.56	148.00	145.16	144.30	145.19	146.42
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	147.60	149.29	150.88	152.78	.....	.....	153.29	150.35	146.69	144.77	144.66	145.96
10	147.49	149.62	151.02	153.05	.....	.....	152.81	149.86	146.38	144.74	144.81	146.20
15	147.92	149.88	151.51	153.25	.....	.....	152.42	149.24	145.95	144.91	145.13	146.35
20	148.31	150.36	151.85	153.53	.....	.....	151.93	148.56	145.53	144.41	144.91	146.40
25	148.60	150.64	151.22	153.74	.....	.....	151.44	148.04	145.69	144.45	144.92	146.93
Eom	148.96	150.62	152.42	.....	.....	.....	150.90	147.42	145.37	144.69	145.14	147.07

432317N1121917.1. Local number 2N-35E-2bbcl. Formerly 2N-35E-2bb1. U.S. Atomic Energy Com-mission. Drilled observation water-table well in Snake River Group, diam 10 in, depth 682 ft, cased to 108 ft, open bottom. Lsd 5,089.83 ft (previously reported about 5,091 ft) above msl datum of 1929. MP top of casing, 1.18 ft above lsd. Highest water level 574.25 below lsd, Dec. 17, 1952; lowest 582.11 below lsd, July 17, 1968. Records available: 1950-60, 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1966	576.32	May 31, 1967	580.06	Aug. 22, 1968	581.16	Nov. 27, 1969	575.60
Mar. 1	576.82	June 24	581.23	Sept. 17	579.91	Dec. 22	575.15
15	577.36	July 19	581.92	Oct. 29	577.86	Jan. 23, 1970	575.18
Apr. 27	578.90	Aug. 28	581.58	Nov. 26	577.36	Feb. 21	575.79
June 1	580.26	Sept. 18	580.54	Dec. 27	576.76	Mar. 31	576.79
July 1	581.15	Oct. 22	578.44	Jan. 24, 1969	576.87	Apr. 23	577.60
Aug. 15	581.42	Nov. 27	577.15	Feb. 19	577.04	May 25	578.71
Sept. 12	579.53	Dec. 20	576.62	Mar. 22	577.98	June 25	580.30
Oct. 18	577.92	Jan. 22, 1968	577.16	Apr. 21	578.70	July 23	580.86
Nov. 30	576.28	Mar. 2	577.55	May 23	579.50	Aug. 26	580.02
Dec. 21	575.89	20	578.37	June 27	580.39	Sept. 21	578.46
Jan. 20, 1967	575.89	Apr. 18	579.12	July 30	581.05	Oct. 30	576.89
Mar. 20	577.45	May 28	580.42	Aug. 25	580.27	Nov. 26	575.24
Apr. 21	578.46	June 24	581.32	Sept. 24	578.27	Dec. 19	575.11
		July 17	582.11	Oct. 21	576.93		

433565N1120439.1. Local number 3N-37E-2cbdl. Formerly 3N-37E-2cb1. Farley Righy. Drilled unused water-table well in Snake River Group, diam 20 in, reported depth 508 ft, cased to 18. Lsd 4,815.97 ft (previously reported about 4,780 ft) above msl datum of 1929. MP top of casing, 0.50 ft above lsd. Highest water level 147.02 below lsd, Sept. 23, 1969; lowest 176.90 below lsd, May 20, 1957. Records available: 1957-70.

Feb. 25, 1966	169.20	Aug. 21, 1967	154.70	Nov. 6, 1968	152.38	Dec. 24, 1969	158.11
Mar. 23	172.14	Sept. 21	150.48	Dec. 9	156.19	Jan. 29, 1970	164.18
Apr. 21	174.20	Nov. 6	152.40	Jan. 16, 1969	162.73	Feb. 26	168.16
June 15	166.50	Dec. 15	159.35	Feb. 27	168.71	Mar. 16	169.92
Sept. 14	149.30	Jan. 22, 1968	166.34	Mar. 25	170.83	Apr. 28	173.34
Oct. 26	150.63	Feb. 29	171.72	Apr. 21	172.19	June 2	170.16
Nov. 21	153.55	Apr. 1	174.50	June 3	166.89	July 2	161.45
Dec. 23	159.83	30	175.27	July 9	157.48	Aug. 4	154.35
Mar. 7, 1967	171.85	June 17	165.91	31	152.92	Sept. 4	148.21
21	171.87	Aug. 5	154.68	Sept. 4	148.20	17	147.90
Apr. 23	174.39	Sept. 5	151.86	23	147.02	Oct. 19	149.32
May 29	172.77	17	151.68	Oct. 28	148.90	Nov. 23	153.12
June 15	169.66	Oct. 14	150.72	Nov. 13	151.39	Dec. 29	159.23
July 14	163.04						

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

433638N114629.1. Local number 3N-40E-8baal. Formerly 3N-40E-8bal. 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 380-425. Lsd 5,042.60 ft (previously reported about 5,037 ft) above msl datum of 1929. MP top of 3/4-in hole in well seal south side of cap, 2.53 ft above lsd (since Oct. 27, 1969). Highest water level 127.54 below lsd, Sept. 22, 1969; lowest 181.29 below lsd, Apr. 27, 1960. Records available: 1957-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 26, 1966	155.78	July 13, 1967	149.30	Sept. 16, 1968	132.47	Nov. 28, 1969	136.93
Mar. 24	161.30	Aug. 24	133.10	Oct. 28	130.39	Dec. 29	148.28
Apr. 21	166.64	Sept. 18	130.11	Nov. 26	135.31	Jan. 19, 1970	153.88
June 16	155.26	Oct. 25	130.02	Dec. 23	142.28	Feb. 20	163.26
Sept. 14	130.68	Nov. 27	135.05	Jan. 28, 1969	151.05	Mar. 23	170.53
Oct. 25	130.67	Dec. 29	143.90	Feb. 26	156.33	Apr. 17	175.92
Nov. 30	135.63	Jan. 30, 1968	151.99	Mar. 21	160.54	June 8	176.67
Jan. 3, 1967	146.33	Mar. 6	159.18	Apr. 21	167.14	25	165.06
Feb. 6	153.72	Apr. 3	163.56	May 29	163.25	July 28	142.90
27	158.34	May 1	168.48	June 27	146.14	Aug. 27	131.05
Mar. 21	162.17	June 20	155.78	Aug. 15	130.02	Sept. 18	131.07
Apr. 25	167.76	July 26	137.52	Sept. 22	127.54	Nov. 18	135.53
June 27	155.39	Aug. 27	131.25	Oct. 27	137.67	Dec. 21	144.70

a Well being pumped.

Butte County

432733N1130439.1 (revised). Local number 2N-28E-35add1. Formerly 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 5,030.87 ft (previously reported 5,030.9 ft) above msl datum of 1929 (preliminary). MP top south side of casing, 3.30 ft above lsd. Highest water level 599.78 below lsd, Mar. 1, 1955; lowest 606.34 below lsd, June 21, 1962. Records available: 1951-70. Recorder removed Oct. 21, 1966; re-installed July 5, 1967; removed May 15, 1968.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	601.84	.....	602.33	.....	602.69	603.24	603.50	603.70	603.86	603.87	.....	.....
10	601.88	.....	.....	602.25	602.50	603.17	603.55	603.68	603.78	603.75	.....	.....
15	601.94	.....	.....	602.40	.....	603.34	603.60	603.78	603.89	603.82	.....	.....
20	.....	.....	.....	602.42	.....	603.41	603.59	603.87	603.98	.....	.....	.....
25	.....	601.97	.....	602.40	603.07	603.59	603.70	603.86	603.80	.....	.....	.....
Rom	.....	.....	.....	602.57	603.08	603.46	603.77	603.86	603.88	.....	.....	.....

1967

5	.....	.....	.....	.....	.....	.....	604.13	.....	.....	.....	603.39	.....
10	.....	.....	.....	.....	.....	.....	603.37	602.48	.....	.....	603.24	.....
15	.....	.....	.....	.....	.....	.....	602.67	602.42	603.17	.....	603.29	602.89
20	.....	.....	.....	.....	.....	.....	.....	602.29	603.28	603.38	603.16	602.84
25	.....	.....	.....	.....	.....	.....	.....	.....	603.12	603.24	603.10	.....
Rom	.....	.....	.....	.....	.....	.....	.....	.....	.....	603.44	602.92	.....

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	603.40	603.92	603.72	.....	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 30, 1967	604.89	Jan. 29, 1969	603.45	Sept. 25, 1969	602.11	May 22, 1970	603.25
May 15, 1968	604.35	Feb. 24	603.55	Oct. 22	602.03	June 25	603.45
June 25	604.51	Apr. 2	601.64	Nov. 28	602.39	July 24	603.53
July 19	604.48	23	600.18	Dec. 22	602.26	Aug. 24	603.45
Aug. 27	604.59	May 29	600.87	Jan. 19, 1970	602.32	Sept. 22	603.40
Sept. 17	604.35	June 26	601.34	Feb. 21	602.48	Oct. 27	603.20
Oct. 12	604.08	July 21	601.20	Mar. 26	602.50	Nov. 23	603.04
Nov. 27	604.01	Aug. 25	601.79	Apr. 25	602.72	Dec. 22	603.04
Dec. 31	603.58						

433523N1125732.1. Local number 3N-29E-14ad1. Formerly 3N-29E-14ad1. U.S. Atomic Energy Commission. Drilled observation water-table well in Snake River Group, diam 3 in, depth 588 ft, cased to 488. Lsd 4,917.64 ft (previously reported 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 458.28 below lsd, Sept. 23, 1964. Records available: 1949-60, 1962-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	454.05	453.98	454.16	454.30	454.36	454.49	454.72	455.03	455.12	455.44	455.40	454.96
10	453.96	454.06	454.05	453.95	454.05	454.40	454.60	455.39	455.28	455.34	455.27	455.60
15	454.13	454.17	454.10	454.26	454.26	454.68	454.85	454.98	455.37	455.44	455.34	455.69
20	454.03	454.15	453.99	454.11	454.41	454.55	454.70	455.07	455.48	455.30	455.21	455.38
25	454.06	454.05	454.25	454.25	454.36	454.74	454.98	455.13	455.24	455.61	455.44	455.19
Rom	453.92	453.90	454.17	454.26	454.28	454.66	454.91	455.25	455.40	.....	455.42	455.40

1967												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	455.23	455.47	455.50	455.35	455.43	456.02	455.98	455.76	455.43	455.19	455.48	454.84
10	455.62	455.16	455.40	455.27	455.54	455.70	456.05	455.84	455.64	455.40	455.58	455.17
15	455.21	455.14	455.60	455.27	455.81	455.91	456.12	455.72	455.70	455.49	455.67	.....
20	455.31	455.52	455.50	455.20	455.92	455.89	456.09	455.56	455.71	455.74	455.60	.....
25	455.47	455.30	455.47	455.53	455.89	455.92	456.07	455.82	455.68	455.15	455.45	.....
Eom	455.27	455.61	455.30	455.42	455.85	456.06	455.80	455.73	455.34	455.75	454.93	455.24
1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	455.48	455.02	.....	455.00	455.38	455.47	455.80	455.85	455.55	455.73	455.57	454.60
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	454.88	455.01	454.99	454.84	454.16	453.82	453.20	452.93	452.51	452.22	452.35	451.97
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	452.33	452.41	452.26	452.38	452.13	452.05	452.34	452.04	452.06	452.02	452.15	452.17
10	451.96	452.38	452.10	452.24	451.78	452.87	452.27	452.18	452.27	452.20	452.14	452.18
15	452.09	452.30	452.25	452.20	452.31	452.01	452.35	452.21	452.23	452.42	452.33	452.07
20	452.16	452.62	452.31	451.85	452.02	452.20	452.25	452.15	452.08	452.09	451.96	451.81
25	452.14	452.63	452.40	451.84	451.99	452.33	452.12	452.20	452.41	451.71	451.38	452.20
Eom	452.33	452.19	452.29	452.09	452.16	452.10	451.80	452.26	452.33	451.70	451.64	451.76

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1966	38.82	Mar. 25, 1967	41.37	Mar. 28, 1968	38.60	Sept. 19, 1969	36.90
Feb. 27	38.98	Apr. 21	41.44	Apr. 25	39.10	Oct. 17	37.14
Mar. 25	39.11	May 22	38.40	May 27	38.88	Nov. 16	37.48
Apr. 26	39.36	June 18	39.28	June 23	39.40	Oct. 19	37.00
May 23	39.79	July 15	37.68	July 19	39.45	Jan. 15, 1970	38.27
June 17	40.30	Aug. 10	38.35	Aug. 15	39.22	Feb. 9	38.60
July 17	41.16	Sept. 21	37.25	Sept. 19	38.22	Mar. 9	38.76
Sept. 17	40.46	Oct. 20	37.35	Oct. 17	38.32	Apr. 18	38.94
Oct. 27	39.96	Nov. 30	37.81	Nov. 18	38.24	May 15	39.49
Nov. 20	40.15	Dec. 16	38.22	Dec. 17	38.37	July 17	37.84
Dec. 16	40.38	Jan. 16, 1968	38.49	Mar. 26, 1969	38.88	Sept. 18	37.22
Jan. 15, 1967	40.86	Mar. 1	38.38	Aug. 21	37.40	Nov. 20	37.96
Feb. 24	41.33						

[illegible]

433750N1132345.1--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	199.48	199.94	200.30	200.17	199.40	197.67	196.57	195.87	195.38	196.03	196.43	196.38
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	196.88	197.12	197.34	197.95	.....	198.88	198.91	198.38	197.89	197.90	198.38	199.00
10	196.37	197.22	197.17	197.82	.....	198.64	198.81	198.44	198.26	197.95	198.35	199.00
15	196.64	197.22	197.55	197.91	198.98	198.85	198.82	198.36	198.23	198.56	198.74	198.81
20	196.89	197.56	197.65	.....	198.53	199.07	198.65	198.20	198.05	198.11	198.18	198.63
25	196.95	197.48	197.86	.....	198.81	199.11	198.47	198.17	198.58	198.21	197.99	199.10
Eom	197.04	196.96	197.73	.....	199.14	198.98	198.48	198.21	198.37	198.43	198.12	198.80

434031N1124527.1. Local number 4N-31E-16add1. Formerly 4N-31E-16ad1. U.S. Geol. Survey. Drilled observation water-table well in Snake River Group, diam 4 in, depth 620 ft (previously reported 600 ft), cased to 532, perforated 453-488, open bottom. Lsd 4,899.89 ft (previously reported 4,899.9 ft) above msl datum of 1929 (preliminary). NP chiseled cross in top northeast side of 4-in 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: 1950-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1966	410.09	Apr. 25, 1967	410.51	July 16, 1968	411.59	Nov. 22, 1969	409.34
Mar. 1	409.48	May 26	410.91	Aug. 26	412.04	Dec. 28	408.63
Mar. 29	410.05	June 26	411.39	Sept. 18	411.76	Jan. 20, 1970	408.46
Apr. 26	409.97	July 23	411.73	Oct. 28	411.70	Feb. 25	408.44
May 31	410.43	Aug. 24	412.04	Nov. 25	411.20	Mar. 27	408.32
July 1	410.82	Sept. 19	411.93	Dec. 24	410.67	Apr. 24	408.31
14	411.04	Oct. 20	411.60	Jan. 23, 1969	410.62	May 28	408.72
Aug. 30	411.45	Nov. 27	411.09	Feb. 21	410.27	June 26	409.13
Sept. 15	411.66	Dec. 28	410.83	Apr. 17	410.35	July 22	409.33
Oct. 19	411.41	Jan. 26, 1968	409.95	May 30	410.40	Aug. 27	409.83
Nov. 28	410.80	Feb. 21	409.97	June 28	410.70	Sept. 21	409.86
Dec. 20	410.44	Mar. 21	410.51	July 23	410.74	Oct. 29	409.43
Jan. 17, 1967	410.33	Apr. 20	410.49	Aug. 28	410.45	Dec. 1	408.83
Feb. 26	410.35	May 29	410.94	Sept. 23	410.23	24	408.48
Mar. 23	409.95	June 25	411.49	Oct. 27	409.70		

434442N113951.1 (revised). Local number 5N-26E-23cdbl. Formerly 5N-26E-23cdl. Herman Coburn. Formerly H. Fielding. Drilled unused water-table well in gravel of Quaternary group, diam 20 to 16 in, depth 198 ft, casing perforated in gravel. Lsd 5,488.0 ft (previously reported 5,487.9 ft) above msl datum of 1929 (preliminary). NP top of casing, 0.45 ft below lsd. Highest water level 16.00 below lsd, July 18, 1965; lowest 50.87 below lsd, Mar. 17, 1962. Records available: 1950-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1966	19.95	Mar. 24, 1967	26.89	Mar. 28, 1968	22.91	Sept. 19, 1969	17.28
Feb. 27	21.58	Apr. 21	25.51	Apr. 25	23.99	Oct. 17	18.25
Mar. 25	22.61	May 22	23.69	May 27	24.80	Nov. 16	19.28
Apr. 26	24.01	June 18	19.00	June 21	20.25	Dec. 19	20.28
May 23	23.55	July 15	16.43	July 19	19.57	Jan. 15, 1970	21.27
June 17	22.50	Aug. 10	16.26	Aug. 15	19.79	Feb. 10	22.78
July 17	25.30	Sept. 21	19.01	Sept. 19	19.62	Mar. 9	23.75
Sept. 17	27.28	Oct. 20	18.22	Oct. 17	19.94	Apr. 18	23.66
Oct. 27	28.81	Nov. 30	19.70	Nov. 18	20.14	May 15	24.60
Nov. 20	28.65	Dec. 16	23.57	Dec. 17	21.15	July 17	17.61
Dec. 16	29.11	Jan. 16, 1968	20.69	Mar. 26, 1969	24.37	Sept. 18	18.34
Jan. 16, 1967	27.71	Mar. 1	22.20	Aug. 21	16.30	Nov. 20	19.71
Feb. 24	27.45						

434430N1125759.1 (revised). Local number 5N-29E-23cdal. Formerly 5N-29E-23cdl. 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 4,800.30 ft above msl datum of 1929 (preliminary). NP top northeast side of casing, 1.83 ft above lsd. Highest water level 256.55 below lsd, May 16, 1969; lowest 277.59 below lsd, Apr. 6, 1964. Records available: 1951-70.

Water level at noon, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	272.55	272.90	267.05	266.71	271.29	272.66	273.24	273.60	273.79	273.87	273.16
10	.....	272.76	272.75	265.31	267.67	271.65	272.71	273.33	273.66	273.72	273.86	272.64
15	.....	272.87	272.45	264.56	268.65	272.01	272.78	273.35	273.64	273.64	273.87	272.38
20	271.72	272.98	271.72	264.31	269.46	272.29	272.86	273.42	273.69	273.63	273.85	272.32
25	272.05	273.01	270.59	264.73	270.16	272.51	272.95	273.45	273.75	273.72	273.80	272.32
Eom	272.32	272.98	268.74	266.58	270.83	272.59	273.15	273.55	273.94	273.95	273.61	272.42
1967												
5	272.49	273.96	273.30	269.10	272.45	274.09	274.45	272.67	272.98	272.54	272.13	268.95
10	272.76	274.16	272.47	269.57	274.80	274.18	274.37	272.79	273.01	272.51	272.17	268.65
15	272.96	274.16	271.65	270.19	273.13	274.28	274.14	273.78	273.04	272.40	272.19	268.48
20	273.26	274.11	270.92	270.85	273.44	274.39	273.73	272.80	273.08	272.28	272.00	268.38
25	273.47	273.97	270.13	271.46	273.74	274.46	273.34	272.85	272.94	272.10	271.39	.....
Eom	273.65	273.82	269.12	272.00	273.93	274.47	273.30	272.91	272.74	272.09	270.34	269.52

434430N1125759.1--Continued.

1968												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5
10
15
20	270.87	267.42	271.10	272.10	271.84	271.62	271.07	271.12	271.14	267.31
25
Eom
1969												
5
10
15
20	269.00	270.49	270.62	264.93	257.58	.....	267.42	267.20	267.60	267.85	268.03	265.08
25
Eom
1970												
5	267.37	262.83	260.89	266.02	269.69	271.27	270.85	269.38	.....	.....	.....
10	267.83	262.01	261.14	266.67	270.00	271.38	270.61	269.23	.....	.....	.....
15	267.32	261.62	261.81	267.53	270.33	271.45	270.37	269.09	.....	.....	.....
20	266.28	261.14	262.84	268.07	270.70	271.40	270.10	.....	.....	.....	.....
25	265.77	265.23	260.93	263.95	268.65	270.93	271.30	269.85	.....	.....	266.90	.....
Eom	266.70	264.30	260.68	264.98	269.25	271.07	271.10	269.63	.....	.....	.....	.....

435032N1125940.1. Local number 6N-29E-16ddd1. Formerly 6N-29E-16ddd2. Sweet Sage Development Co. Drilled domestic water-table well in sand and gravel of Quaternary age, diam 6 in, depth 100 ft, cased to 100, perforated 94-99, open bottom. Lsd about 4,865 ft above msl. MP top east side of casing, 1.00 ft above lsd. Highest water level 57.41 below lsd, Apr. 12, 1960; lowest 81.76 below lsd, Aug. 15, 1968. Records available: 1959-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1966	59.96	Jan. 15, 1967	67.61	Jan. 15, 1968	64.04	Dec. 16, 1968	67.50
Feb. 27	58.51	Feb. 24	64.99	Feb. 29	61.72	Mar. 26, 1969	60.48
Mar. 25	57.97	Mar. 24	63.63	Mar. 28	60.81	Aug. 21	71.63
Apr. 6	57.74	Apr. 21	62.41	Apr. 25	60.89	Sept. 17	72.49
26	59.15	May 21	69.32	May 26	71.25	Nov. 20	67.62
May 23	66.79	June 18	73.45	June 21	74.33	Feb. 5, 1970	59.56
June 17	76.30	July 14	72.52	July 19	77.48	Mar. 27	58.19
July 17	80.88	Aug. 10	78.74	Aug. 15	81.76	May 26	58.93
Sept. 16	79.64	Sept. 20	76.05	Sept. 19	75.58	July 28	60.50
Oct. 27	78.70	Oct. 19	76.84	Oct. 17	75.50	Sept. 25	62.86
Nov. 19	76.90	Nov. 29	68.61	Nov. 18	75.08	Nov. 19	60.58
Dec. 16	71.49	Dec. 16	66.61				

Camas County

432033N1145847.1. Local number 1S-12E-13baal. Formerly 1S-12E-13baal. 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. MP top east side of casing, 2.30 ft above lsd. Highest water level 1.60 below lsd, Apr. 26, 1965; lowest 6.55 below lsd, Dec. 17, 1968. Records available: 1957-70.

Feb. 28, 1966	4.70	Mar. 25, 1967	5.66	Mar. 1, 1968	5.59	Oct. 18, 1968	6.42
Mar. 25	4.58	Apr. 22	4.76	Apr. 30	4.97	Dec. 17	6.55
Apr. 26	4.13	June 19	3.83	Apr. 27	4.60	Apr. 24, 1969	4.77
June 18	4.45	Aug. 11	4.60	June 22	4.90	Sept. 26	5.81
Sept. 17	5.78	Sept. 21	5.34	Aug. 16	5.85	Mar. 28, 1970	5.53
Oct. 28	6.10	Oct. 21	5.63	Sept. 20	6.24	Sept. 26	5.44
Dec. 17	5.96						

Canyon County

433145N1163043.1. Local number 2N-1W-7bbcl. Formerly 2N-1W-7bb4. U.S. Bureau of Reclamation. Drilled observation water-table well in sediments and basalt in Idaho Group, diam 6 in, depth 103 ft, cased to 103, perforated 96-102, open bottom. Lsd 2,547.92 ft (previously reported 2,547.9 ft) above msl datum of 1929. MP top east side of casing, 0.50 ft above lsd. Highest water level 5.80 below lsd, Oct. 12, 1960; lowest 12.86 below lsd, Apr. 9, 1968. Records available: 1953-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	10.61	11.28	12.13	12.14	10.36	10.13	9.00	8.68	8.62	8.30	9.79	10.79
10	10.70	11.58	12.21	11.78	11.19	9.67	8.94	8.58	8.57	8.49	10.08	11.30
15	10.91	11.73	12.15	11.64	11.12	9.49	8.78	8.63	8.72	8.90	10.27	11.46
20	11.00	11.86	12.23	11.33	10.78	9.45	8.63	8.75	8.92	8.88	10.29	11.38
25	11.14	11.72	12.21	11.01	10.64	9.31	8.73	8.57	8.98	9.48	10.75	11.39
Eom	11.18	11.84	12.25	10.78	10.38	9.16	8.73	8.62	8.30	9.87	10.90	11.56

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

433145N1163043.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	11.43	11.55	12.06	12.51	11.54	9.37	9.75	8.66	8.31	8.33	9.13	10.01
10	11.72	11.38	11.84	12.30	11.08	10.20	9.63	8.73	8.08	7.32	9.21	10.34
15	11.49	11.53	12.29	12.35	11.00	.....	9.40	8.60	8.14	7.84	9.45	.....
20	11.32	11.87	12.37	12.23	10.64	.....	9.12	8.40	8.18	8.11	9.56	.....
25	11.55	11.77	12.40	12.04	10.23	.....	8.80	8.47	8.25	9.57	9.83	.....
Eom	11.40	11.95	12.46	11.84	9.58	9.94	.....	8.28	8.28	8.93	9.80	10.81
1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	11.56	12.10	12.41	12.39	11.23	9.54	8.76	7.96	8.67	8.65	9.93	10.63
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	11.04	11.80	12.43	12.38	11.38	.....	8.64	8.02	.....	.....	9.65	10.45
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	11.10	11.39	12.07	12.44	11.52	10.26	9.13	8.36	8.18	8.69	9.16	10.32
10	11.01	11.50	12.05	12.29	12.07	9.04	9.13	8.42	8.36	7.88	9.48	10.50
15	11.14	11.60	12.32	12.20	12.14	9.71	h8.96	8.46	8.51	8.06	9.65	.....
20	11.24	11.87	12.34	12.15	11.41	9.63	8.79	h8.46	8.49	8.31	9.66	.....
25	11.21	11.96	12.62	11.92	11.00	9.62	8.66	8.37	8.75	8.72	e9.67	10.90
Eom	11.28	11.65	12.54	11.96	10.83	9.47	8.40	8.36	8.74	9.14	9.88	10.94

e Estimated.

h Tape measurement.

433208N1164415.1. Local number 2N-3W-64bd1. Formerly 2N-3W-64b1. Charles Shiley. Formerly J. Loyd Harvey. Drilled unused water-table well in sand of Idaho Group, diam 4 in, depth 346 ft (previously reported unknown), casing information not available. Lsd 3,613.78 ft (previously reported 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 217.76 below lsd, Sept. 16, 1970. Records available: 1925, 1953, 1956-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1966	213.42	Apr. 27, 1967	214.71	July 23, 1968	216.65	Dec. 30, 1969	216.08
Feb. 24	213.65	June 29	215.33	Aug. 26	216.39	Jan. 14, 1970	216.05
Mar. 29	214.13	Aug. 1	215.70	Sept. 11	216.24	Feb. 19	216.18
May 2	214.79	28	215.75	Oct. 28	215.97	Mar. 11	216.19
26	214.85	Sept. 18	215.65	Dec. 5	215.56	Apr. 29	216.59
June 27	214.65	Oct. 26	215.58	30	215.65	May 13	216.97
July 28	214.43	Nov. 30	214.73	Feb. 26, 1969	215.93	June 26	217.72
Sept. 27	213.95	Dec. 26	214.98	Apr. 14	216.16	July 15	217.31
Oct. 27	213.53	Jan. 23, 1968	215.05	May 27	216.50	Aug. 20	217.64
Nov. 22	213.60	Feb. 23	214.90	June 25	213.65	Sept. 16	217.76
Jan. 4, 1967	213.75	Mar. 20	215.33	July 15	216.73	Oct. 27	217.04
30	213.84	Apr. 29	215.59	Sept. 17	216.76	Nov. 9	216.60
Feb. 27	214.01	May 28	216.02	Oct. 20	216.46	Dec. 21	216.28
Mar. 24	214.50	June 24	216.16	Nov. 12	216.16		

433433N1163046.1. Local number 3N-2W-25aa1. Formerly 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 3,525.6 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, 1933-67. Measurement discontinued. Mar. 28, 1966, 13.65; Sept. 29, 7.23; Mar. 25, 1967; 14.76.

Cassia County

423732N1132958.1. Local number 9S-25E-23db1. Formerly 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 4,266.91 ft (previously reported 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, 26, Oct. 1-3, 1951; lowest 132.58 below lsd, Apr. 17, 1962. Records available: 1952-70.

Water level at noon, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	126.9 ^a	128.53	129.58	129.35	.....	126.22	124.22	123.05	123.09	124.23	125.77
10	125.59	.....	128.72	129.58	129.05	.....	125.89	123.93	122.90	123.23	124.51	126.38
15	125.89	127.59	.....	129.64	128.95	.....	125.40	123.76	122.92	123.26	124.89	126.72
20	126.13	127.89	.....	129.56	.....	127.20	125.08	123.62	.....	123.31	125.06	126.80
25	126.42	127.96	129.22	129.51	.....	127.22	124.82	123.36	122.90	123.85	.....	127.01
Eom	126.65	128.15	129.43	129.56	.....	126.56	124.49	123.14	123.04	124.12	.....	127.44

423732N1132958.1---Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	127.62	129.49	.....	131.96	132.00	130.47	128.41	125.21	123.13	122.53	122.72	123.95
10	.....	129.67	.....	131.84	131.89	129.96	127.94	124.90	122.81	122.45	122.85	.....
15	.....	.....	.....	132.03	131.91	129.76	127.38	124.47	122.80	122.50	123.10	.....
20	126.45	.....	131.50	132.02	.....	129.60	126.79	124.12	122.70	122.32	.....	.....
25	128.78	.....	131.59	132.09	131.21	129.33	126.34	123.91	122.60	122.32	123.59	125.40
Eom	129.05	.....	131.69	132.01	130.66	128.90	125.70	123.41	122.45	122.60	123.75	125.65
1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	127.07	128.60	130.01	130.57	.....	128.16	125.69	.....	122.58	.....	124.57	126.08
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	130.65	.....	.....	.....	123.54	122.70	122.88	124.30	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	126.94	128.45	129.81	131.41	.....	129.76	.....	125.02	122.96	122.68	123.35	.....
10	126.92	128.71	129.96	.....	.....	129.12	.....	124.75	122.86	.....	123.58	125.18
15	127.29	128.95	130.40	.....	131.10	.....	.....	124.28	122.81	.....	123.86	125.33
20	127.58	129.32	.....	.....	130.68	128.63	126.34	123.90	.....	.....	123.92	125.46
25	127.87	129.52	131.01	.....	130.42	128.15	125.84	123.60	123.03	122.86	.....	125.90
Eom	128.19	129.43	131.19	.....	130.21	.....	125.34	123.19	123.00	123.26	.....	126.04

h Tape measurement.

423802N1132223.1. Local number 9S-26E-13cccl. Formerly 9S-26E-13cccl. U.S. Bureau of Land Management. Drilled stock water-table well in Snake River Group, diam 8 in, reported depth 153 ft. May 21, 1968 well was deepened; new dimensions are depth 170 ft, cased to 5, 6-in bore 152-170. Lsd 4,281.4 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of 5/8-in hole in well seal south side, 0.87 ft above lsd. Highest water level 135.31 below lsd, Sept. 19, 1957; lowest 146.80 below lsd, Apr. 10, 1962. Records available: 1955, 1957-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1966	140.38	Nov. 16, 1966	139.58	Sept. 20, 1967	138.35	July 17, 1968	141.80
Mar. 24	143.47	Jan. 10, 1967	142.53	Dec. 13	139.23	Sept. 18	138.23
May 18	al43.88	Mar. 23	al45.85	Jan. 10, 1968	140.65	Nov. 14	138.65
July 13	141.27	May 19	al46.52	Mar. 28	144.45	Mar. 20, 1969	144.57
Sept. 15	al38.30	July 12	143.50	May 22	144.71		

a Well being pumped.

423429N1133113.1 (revised). Local number 10S-25E-10abbl. Formerly 10S-25E-10bal. Wayne Newcomb. Drilled stock water-table well in Snake River Group, diam 12 in, depth 182 ft, cased to 4. Lsd 4,303.1 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 153.40 below lsd, Sept. 17, 1948; lowest 169.41 below lsd, May 23, 1962. Records available: 1928, 1948-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	163.04	Nov. 16, 1966	162.15	Sept. 20, 1967	160.29	July 17, 1968	163.71
Mar. 24	166.56	Jan. 10, 1967	165.48	Jan. 12, 1968	163.86	Sept. 18	160.20
May 19	166.50	Mar. 23	168.87	Mar. 28	167.55	Nov. 14	161.24
July 14	163.26	May 19	169.29	May 22	167.28	Apr. 22, 1969	168.11
Sept. 16	160.44	July 12	165.66				

423052N1132414.1 (revised). Local number 10S-26E-34bad2. Formerly 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 4,465.51 ft (previously reported 4,465.5 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP bottom of 4-in hole in west side of pumpbase, 1.00 ft above lsd. Highest water level 275.36 below lsd, May 21, 1958; lowest 283.53 below lsd, Nov. 27, 1967. Records available: 1957-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1966	280.50	Jan. 12, 1967	281.89	Jan. 12, 1968	282.00	Nov. 15, 1968	282.59
Mar. 24	278.94	Mar. 24	280.05	Mar. 29	279.20	Mar. 21, 1969	279.27
May 19	278.82	May 19	280.30	May 22	279.59	Sept. 18	283.20
July 14	281.13	July 12	280.77	July 17	281.44	Mar. 18, 1970	280.17
Sept. 16	282.69	Sept. 20	282.92	Sept. 19	282.67	Sept. 23	283.21
Nov. 16	282.80	Nov. 27	283.53				

422639N1132601.1 (revised). Local number 11S-27E-29aaal. Formerly 11S-27E-29aal. Parr Bros. Drilled unused water-table well in sand and gravel of Salt Lake Formation, diam 6 in, depth 247 ft, casing information not available. Lsd 4,394.72 ft (previously reported 4,394.7 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top northeast side of casing, 1.00 ft above lsd. Highest water level 32.75 below lsd, Nov. 5, 1952; lowest 90.17 below lsd, Sept. 23, 1970. Records available: 1950, 1952, 1960-70.

Water level at noon, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	71.70	70.73	69.75	68.64	67.74	68.22	70.56	73.34	75.91	78.22	78.75	78.58
10	71.56	70.68	69.58	68.46	67.72	68.54	70.88	73.66	76.23	78.57	78.75	78.58
15	71.70	70.39	69.40	68.28	67.70	68.81	71.54	74.03	76.82	78.58	78.76	78.42
20	71.24	70.20	69.22	68.10	67.71	69.26	72.11	73.49	77.18	78.65	78.74	78.32
25	71.08	70.03	69.04	67.94	67.78	69.65	72.52	74.92	77.59	78.69	78.70	78.21
Eom	70.89	69.93	68.82	67.82	67.99	70.06	73.03	75.49	77.90	78.72	78.65	78.07

	1967											
5	77.95	77.08	76.23	75.13	74.17	74.06	75.39	78.00	80.55	81.73	82.32	82.05
10	77.82	76.93	76.08	74.95	74.04	74.26	75.82	78.41	80.87	81.88	82.31	81.97
15	77.67	76.78	75.90	74.78	73.91	74.52	76.24	78.85	81.12	82.05	82.28	81.88
20	77.54	76.63	75.73	74.62	73.81	74.64	76.58	79.30	81.26	82.17	82.24	81.78
25	77.39	76.48	75.54	74.47	73.86	74.75	76.98	79.69	81.41	82.26	82.19	81.67
Eom	77.22	76.39	75.32	74.32	73.94	75.03	77.54	80.19	81.57	82.31	82.13	81.55

[illegible][illegible]

	1970											
5	87.58	86.78	85.96	85.02	83.99	83.78	84.91	87.00	89.10	88.02	88.25	87.95
10	87.45	86.63	85.82	84.85	83.85	83.99	85.19	87.25	89.35	88.14	88.23	87.87
15	87.34	86.49	85.66	84.67	83.77	84.25	85.58	87.53	89.66	88.22	88.19	87.79
20	87.20	86.35	85.52	84.49	83.72	84.37	86.04	87.88	89.92	h88.23	88.14	87.70
25	87.08	86.20	85.37	84.31	83.68	84.51	86.47	88.27	87.43	88.25	88.09	87.62
Eom	86.92	86.12	85.18	84.14	83.70	84.67	86.74	88.73	87.75	88.26	88.02	87.49

422438N1132304.1. Local number 12S-26E-2accl. Formerly 12S-26E-2accl. Gordon Hansen. Drilled irrigation water table well in gravel, silt, and fine sand, 10 ft from casing to 197. Open bottom. Lsd 4,415.41 ft (previously reported 4,415 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top west side of concrete platform, 1.50 ft above lsd (since May 19, 1967). Highest water level 17.69 below lsd, Apr. 21, 1950; lowest 107.42 below lsd, Sept. 19, 1969. Records available: 1950, 1952, 1957-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1966	56.45	Jan. 12, 1967	66.42	Jan. 12, 1968	73.20	Mar. 21, 1969	68.90
Mar. 25	52.24	Mar. 24	64.01	Mar. 29	64.57	Sept. 25	107.02
May 19	591.97	May 19	77.10	May 23	693.25	Mar. 18, 1970	73.04
July 14	103.98	July 12	97.74	July 17	a108.94	Sept. 23	a105.55
Sept. 16	97.81	Sept. 21	98.95	Sept. 20	a107.25	Oct. 20	96.69
Nov. 17	77.76	Nov. 27	82.70	Nov. 15	90.45		

421755N140244.1 (revised), Local number 13S-21E-18bbc1. Formerly 13S-21E-18bb1. U.S. Forest Service. Formerly Griggs and Anderson. Drilling was at water-table well in northeast of Peacocks age, diam 16 to 17 in., reported depth 850 ft, cased 16-17 in., 20-80, bottom of casing set in concrete seal, open hole. Lsd 4,953.6 ft above map date of 1929, Supplementary Adjustment of 1962. MP top northeast side of casing, 2.00 ft above lsd. Highest water level 362.14 below lsd, Apr. 19, 1961; lowest 566.57 below lsd, Dec. 5, 1970. Records available: 1961-70.

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	471.19	470.94	470.94	470.39	470.28	472.56	476.78	481.59	486.31	490.65	493.32	494.86
10	471.03	471.10	470.80	470.08	470.08	473.02	477.53	482.30	486.89	491.23	493.88	495.63
15	471.05	471.04	470.90	470.08	470.08	473.76	477.53	482.30	486.89	491.23	493.88	495.63
20	472.02	471.14	470.54	470.19	470.86	474.74	479.53	484.23	488.62	492.00	494.40	495.44
25	471.11	470.59	470.50	470.10	471.39	475.34	479.90	484.63	489.12	492.88	494.87	495.47
Eom	470.85	470.68	470.47	470.24	471.86	475.92	480.88	485.65	490.00	493.36	495.08	495.90

	1967											
5	495.69	496.43	496.46	496.30	496.49	497.32	499.48	502.88	507.00	510.78	513.43	514.40
10	496.27	496.25	496.17	496.17	496.36	497.58	500.02	503.57	507.57	511.32	513.52	514.99
15	496.03	496.32	496.62	496.17	496.84	498.11	500.52	504.12	508.40	512.12	513.82	514.82
20	495.89	496.65	496.47	496.23	496.84	498.41	501.06	504.80	509.03	512.20	514.01	515.05
25	496.32	496.19	496.35	496.43	496.85	498.80	501.57	505.58	509.53	512.57	514.22	515.13
Econ	496.17	496.46	496.10	496.45	496.80	499.10	502.23	506.29	510.11	513.19	514.17	515.36

	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2
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421755N1140244.1--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	533.77	533.60	533.23	532.87	.....	.....	.....	.....	548.72	551.50	552.56	552.97
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	553.26	552.92	552.62	552.03	551.83	553.73	556.15	559.22	562.19	564.47	565.74	566.57
10	552.87	552.85	552.29	551.72	551.82	553.93	556.57	559.79	562.86	564.93	566.07	566.55
15	553.05	552.84	552.42	551.68	552.63	554.45	557.13	560.26	563.35	565.37	566.15	566.34
20	553.18	552.94	552.30	551.66	552.59	554.90	557.56	560.67	563.59	565.15	565.92	566.06
25	553.13	552.76	552.34	551.55	553.11	555.35	558.09	561.12	564.37	565.95	565.82	566.44
Eom	553.04	552.26	552.05	551.93	553.69	555.83	558.75	561.82	564.44	565.83	566.10	566.17

421653N1132111.1. Local number 13S-27E-19bbcl. Formerly 13S-27E-19bbl. Paul Rentmeister. Dug and drilled irrigation water-table well in sand and gravel, diam 18 to 14 in, reported depth 425 ft, cased 18-in 0-220, 14-in 215-425, perforated 0-425. Lsd 4,528.08 ft (previously reported 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 45.18 below lsd, May 19, 1967. Records available: 1941-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1966	11.96	Mar. 24, 1967	17.19	Mar. 29, 1968	16.92	Mar. 21, 1969	18.94
Mar. 25	12.29	May 19	45.18	May 23	a71.15	Sept. 19	a100.51
May 19	18.58	July 12	a106.23	July 17	a110.38	Oct. 28	22.25
Nov. 17	18.94	Nov. 27	21.97	Sept. 20	25.83	Mar. 19, 1970	18.27
Jan. 12, 1967	17.61	Jan. 12, 1968	17.93	Nov. 15	19.65	Oct. 20	18.84

a Well being pumped.

421548N1132053.1 (revised). Local number 13S-27E-30bbcl. Formerly 13S-27E-30bbl. A. D. Pierce. Dug irrigation water-table well in alluvial gravel of Quaternary age, diam 6 ft, depth 28 ft, cased with concrete to 28, 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 dry at 27.2 below lsd, May 24, 1963. Records available: 1947-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1966	16.60	Nov. 17, 1966	22.09	Sept. 21, 1967	27.04	July 17, 1968	f27.22
Mar. 25	15.47	Jan. 12, 1967	21.92	Nov. 27	22.69	Sept. 20	f27.22
May 19	18.14	Mar. 24	21.59	Jan. 12, 1968	24.14	Nov. 15	23.93
July 14	23.00	May 19	21.75	Mar. 29	20.90	Mar. 21, 1969	24.29
Sept. 16	21.69	July 12	26.21	May 23	f27.22		

f Dry.

420941N1131830.1. Local number 14S-27E-33cabl. Formerly 14S-27E-33cal. 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 28.33 below lsd, Nov. 15, 1968. Records available: 1948-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1966	21.05	Jan. 12, 1967	23.77	Jan. 12, 1968	23.94	Sept. 20, 1968	26.12
Mar. 25	22.46	Mar. 24	24.00	May 29	23.44	Nov. 15	28.33
May 19	23.41	May 19	24.44	Mar. 23	24.54	Mar. 21, 1969	25.10
Nov. 17	24.06	Nov. 27	24.76				

420029N1131609.1 (revised). Local number 16S-27E-26babl. Formerly 16S-27E-26bal. Delbert Holmgren. 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 north side of casing, 5.60 ft below lsd. Highest water level 8.62 below lsd, Sept. 17, 1965; lowest dry, several times, 1948-50, 1953-57, 1961-62, 1967. Records available: 1936, 1938-69. Measurement discontinued. Mar. 25, 1966, 17.86; Sept. 16, 1964; Mar. 24, 1967, 35.00 (dry); Sept. 21, 11.42; Mar. 29, 1968, 23.56; Sept. 20, 19.53; Mar. 21, 1969, 28.05.

Clark County

440725N1122453.1. Local number 9N-34E-11ad1. Formerly 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 193 ft (previously reported 192 ft), cased to 193. Lsd about 4,955 ft above msl. MP top north side of casing, 0.40 ft above lsd. Highest water level 152.61 below lsd, June 11, 1970; lowest 176.94 below lsd, Oct. 20-21, 1961. Records available: 1957-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	153.99	153.76	153.69	153.57	153.40	153.28	153.47	153.87	154.39	154.50	154.90	154.89
10	153.95	153.73	153.68	153.54	153.37	153.29	153.53	153.95	.....	154.57	154.94	.....
15	153.95	153.70	153.66	153.52	153.34	153.31	153.57	154.03	.....	154.64	154.98	154.90
20	153.91	153.68	153.64	153.48	153.32	153.35	153.64	154.11	154.87	154.70	155.02	.....
25	153.86	153.68	153.63	153.45	153.30	153.38	153.71	154.21	154.55	154.79	155.04	.....
Eom	153.80	153.70	153.60	153.42	153.29	153.42	153.80	154.24	154.62	154.85	155.07	.....

431242N1154855.1--Continued.

1970											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	285.10	285.30	285.28	285.32	285.23	285.26	285.33	285.30	.....	285.17	285.25
10	285.11	285.30	285.10	285.22	285.06	285.18	285.32	285.40	.....	285.37	285.42
15	285.18	285.25	285.34	285.22	285.54	285.29	285.36	285.38	285.45	285.54	285.43
20	285.33	285.47	285.30	285.25	285.22	285.35	285.27	285.30	285.33	285.17	285.21
25	285.31	285.41	285.42	285.15	285.34	285.37	285.32	285.28	285.67	285.27	.....
Tom	285.29	285.95	285.23	285.40	285.51	285.41	285.32	.....	285.48	285.45	285.15

Fremont County

435811N1114259.1 (revised). Local number 7N-40E-2bb1. Formerly 7N-40E-2bb1. State of Idaho. Drilled institutional water-table well in Snake River Group, diam 10 in, depth 224 ft (previously reported 223 ft), cased to 40, open hole. Led 4,948.54 ft (previously reported 4,948.5 ft) above msl datum of 1929. MP top of pipe coupling in casing cover, 0.70 ft above lsd. Highest water level 112.23 below lsd, Oct. 25, 1959; lowest 122.93 below lsd, Apr. 15, 1962. Records available: 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 16, 1966	117.24	Apr. 24, 1967	1137.77	July 12, 1968	1134.84	Nov. 24, 1969	114.95
Feb. 26	119.00	May 29	122.11	Aug. 15	1137.09	Jan. 12, 1970	116.94
Mar. 24	120.40	July 7	1138.16	Sept. 18	1136.76	Feb. 12	118.43
Apr. 23	121.50	Aug. 11	116.19	Oct. 23	1135.97	Mar. 24	120.08
May 21	1138.10	Sept. 14	114.56	Nov. 29	1139.10	Apr. 29	121.24
June 16	1136.69	Oct. 20	1131.18	Jan. 7, 1969	1140.52	June 1	1138.53
July 16	1134.23	Oct. 23	1132.50	Feb. 18	1139.17	July 1	118.37
Sept. 15	113.57	Nov. 17	116.08	Mar. 24	121.93	Aug. 30	1136.68
Oct. 26	1134.65	Jan. 2, 1968	116.99	Apr. 25	120.55	Aug. 31	1135.12
Dec. 1	115.35	Feb. 8	118.92	May 23	1141.75	Sept. 21	113.19
Jan. 4, 1967	117.27	Mar. 8	1137.76	July 8	1137.45	Oct. 20	113.30
Feb. 7	119.22	Apr. 29	121.19	Aug. 13	115.05	Nov. 25	114.37
23	1140.82	May 1	1138.45	Sept. 19	1136.46	Dec. 29	116.12
Mar. 21	121.24	June 12	1138.41	Oct. 21	113.60		

a Well being pumped.

Gem County

435430N1163223.1. Local number 7N-2W-35ab1. Formerly 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. Lsd not available. MP top of inner edge of wooden curb on north side flush with concrete floor, 0.50 ft above lsd (since Oct. 28, 1968). Highest water level 67.5 below lsd, Oct. 12-18, Dec. 5, 1961; lowest 83.8 below lsd, May 20, June 10, 1964. Records available: 1941-42, 1948-70. Water level influenced by local irrigation.

Jan. 2, 1966	75.2	June 28, 1967	77.16	Aug. 26, 1968	674.12	Dec. 29, 1969	70.80
14	74.7	Aug. 1	75.64	Sept. 10	73.39	Jan. 13, 1970	71.28
21	70.7	28	73.71	Oct. 28	71.21	Feb. 19	72.79
28	70.5	Oct. 26	70.68	Dec. 3	71.74	Mar. 11	71.94
Feb. 7	70.6	Nov. 29	71.04	30	72.63	Apr. 28	676.15
11	72.9	Dec. 26	72.02	Feb. 26, 1969	74.90	May 12	76.59
19	73.1	Jan. 22, 1968	73.12	Apr. 10	71.97	June 29	76.05
Mar. 7	75.9	Feb. 22	74.44	May 27	677.76	July 14	75.50
16	72.80	Mar. 18	75.67	June 25	77.11	Aug. 20	72.74
28	74.2	Apr. 29	77.55	July 14	676.27	Sept. 15	70.54
Apr. 11	74.7	May 28	77.71	Sept. 11	71.41	Oct. 27	69.90
Jan. 11, 1967	71.77	June 24	77.36	Oct. 21	69.46	Nov. 11	69.95
Mar. 6	74.18	July 23	75.99	Nov. 11	69.49	Dec. 21	71.07
Apr. 26	76.60						

a Well being pumped.

b Well pumped recently.

Gooding County

425635N1143827.1. Local number 5S-15E-35dbel. Formerly 5S-15E-35dbel. Tom H. Gooding. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, depth 184 ft, cased to 20. Lsd 3,627.31 ft (previously reported 3,627.5 ft) above msl datum of 1929. Pacific Northwest Supplementary Adjustment of 1961. MP top of 4-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 149.59 below lsd, Apr. 17, 1962. Records available: 1949-70.

Jan. 18, 1966	127.12	Dec. 17, 1966	133.20	Oct. 21, 1967	128.05	Sept. 21, 1968	130.55
Feb. 23	130.32	Jan. 16, 1967	136.35	Nov. 30	130.43	Oct. 18	130.33
Mar. 26	132.79	25	136.87	Dec. 18	132.62	Nov. 19	133.45
Apr. 23	134.78	Feb. 25	138.03	Jan. 31, 1968	134.74	Dec. 27	134.63
May 24	134.43	Mar. 25	140.01	Feb. 26	136.20	Jan. 15, 1969	136.37
June 18	132.67	Apr. 22	141.38	Mar. 30	137.95	Feb. 25	137.68
July 18	130.91	May 27	140.53	Apr. 22	139.82	Mar. 27	140.60
Aug. 10	130.13	June 19	137.48	May 27	138.70	Apr. 21	139.84
Sept. 17	129.60	July 24	133.26	June 17	136.32	May 27	135.39
Oct. 28	130.49	Aug. 21	131.97	July 20	134.40	June 26	130.82
Nov. 20	131.91	Sept. 22	128.63	Aug. 15	132.57	Aug. 4	127.41

425635N1143827.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 22, 1969	126.35	Jan. 26, 1970	132.25	May 26, 1970	136.48	Sept. 25, 1970	126.32
Sept. 22	124.91	Feb. 23	134.32	June 22	133.00	Oct. 22	126.87
Oct. 27	125.47	Mar. 20	135.02	July 29	129.39	Nov. 20	127.78
Nov. 24	128.19	Apr. 21	137.05	Aug. 27	127.41	Dec. 19	a131.58
Dec. 18	129.85						

a Well being pumped.

425130N1145023.1 (revised). Local number 6S-14E-31aac1. Formerly 6S-14E-31bd1. J. A. Thomson. Drilled domestic and public-supply water-table well in Snake River Group, diam 6 in, depth 167 ft, cased to 10. Lsd 3,304.07 ft (previously reported 3,304.1 ft) above msl datum of 1929 (preliminary). 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: 1949-70.

Jan. 10, 1966	141.98	Mar. 20, 1967	145.63	May 20, 1968	145.20	Nov. 20, 1969	140.97
Mar. 21	144.30	June 12	144.07	July 15	142.90	Feb. 3, 1970	143.63
Apr. 21	145.06	July 10	143.22	Sept. 16	140.42	Mar. 16	144.87
May 16	144.85	Sept. 17	140.38	Nov. 12	140.75	May 18	b145.13
July 11	142.68	Nov. 20	140.66	Mar. 17, 1969	145.40	July 20	142.44
Sept. 12	140.42	Jan. 8, 1968	142.68	July 24	142.19	Sept. 21	a140.35
Nov. 14	141.10	Mar. 25	145.15	Sept. 15	140.02	Nov. 16	140.87
Jan. 9, 1967	143.55						

a Well being pumped.

b Well pumped recently.

424838N1144617.1. Local number 7S-14E-23aaa1. Formerly 7S-14E-14dd1. Francis R. Hulet. Formerly Ben Cenarrriasa. Drilled unused water-table well in Snake River Group, diam 5 in, depth 152 ft, casing information not available. Lsd 3,388.18 ft (previously reported 3,388.2 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of 5/8-in hole in well seal west side, at lsd (since May 18, 1970). Highest water level 131.26 below lsd, Oct. 21, 1952; lowest 143.68 below lsd, May 21, 1962. Records available: 1951-70.

Jan. 10, 1966	135.75	Mar. 20, 1967	140.61	May 20, 1968	141.27	Nov. 20, 1969	134.93
Mar. 21	138.90	June 12	140.18	July 15	138.16	Feb. 3, 1970	138.27
Apr. 21	140.48	July 10	138.79	Sept. 16	135.08	Mar. 16	139.87
May 16	140.58	Sept. 17	135.14	Nov. 12	134.53	May 18	b140.94
July 11	137.92	Nov. 20	134.14	Mar. 17, 1969	140.47	July 20	137.98
Sept. 12	134.99	Jan. 8, 1968	136.33	July 24	137.57	Sept. 21	134.65
Nov. 14	134.64	Mar. 25	139.94	Sept. 15	134.89	Nov. 16	134.82
Jan. 9, 1967	137.75						

424353N1144947.1. Local number 8S-14E-16cbb1. Formerly 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, cased to 50 with 5-in aluminum pipe. Lsd 3,175.3 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top west side of casing, 1.00 ft above lsd. Highest water level 36.50 below lsd, Sept. 22, 1953; lowest 40.38 below lsd, May 11-12, 1962. Records available: 1951-70.

Water level at noon, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	38.30	38.70	39.03	39.30	39.45	38.99	38.50	38.05	37.62	37.37	37.70	.....
10	38.38	38.75	39.07	39.45	39.35	38.72	38.44	37.89	37.57	37.26	37.81	.....
15	38.44	38.83	39.12	39.60	39.32	38.62	38.33	37.85	37.44	37.37	37.92	.....
20	38.50	38.90	39.18	39.55	39.23	38.63	38.24	37.87	37.33	37.17	38.00	.....
25	38.56	38.92	39.19	39.53	39.13	38.65	38.07	37.82	37.34	37.43	38.13	.....
Eom	38.61	38.95	39.26	39.53	38.85	38.55	38.06	37.78	37.34	37.65	.....	.....
1967												
5	.....	39.08	39.36	39.62	39.34	38.96	38.58	38.23	37.85	36.95	37.63	37.95
10	38.79	39.12	39.36	39.64	39.36	38.71	38.70	38.20	37.74	37.13	37.67	38.12
15	38.82	39.14	39.44	39.73	39.42	38.58	38.67	38.13	37.60	37.28	37.75	38.19
20	38.85	39.23	39.50	39.63	39.46	38.59	38.63	38.00	37.43	37.36	37.79	38.17
25	38.92	39.26	39.54	39.65	39.36	38.47	38.52	38.05	37.35	37.44	37.83	38.36
Eom	39.00	39.32	39.58	39.38	39.12	38.48	38.34	37.95	37.19	37.59	37.88	38.40
1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	38.69	39.01	39.33	39.72	39.35	38.52	.....	37.48	37.38	37.35	37.97	38.40
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	38.79	.....	39.50	39.87	39.48	38.60	38.33	37.76	37.42	37.65	38.11	38.51
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	38.75	39.00	39.23	39.57	39.65	39.30	38.76	38.25	37.66	37.57	37.93	38.30
10	38.78	39.06	39.31	39.59	39.49	39.15	38.72	38.13	37.77	37.70	37.98	38.36
15	38.80	39.08	39.39	39.58	39.58	38.95	38.66	38.14	37.76	37.80	38.09	38.42
20	38.88	39.17	39.43	39.64	39.48	38.83	38.52	38.12	37.66	37.70	38.10	.....
25	38.94	39.21	39.48	39.69	39.46	38.88	38.47	38.11	37.65	37.75	38.12	.....
Eom	38.96	39.18	39.52	39.69	39.38	38.74	38.42	37.92	37.64	37.87	38.15	.....

424053N1144803.1. Local number 9S-14E-3baal. Formerly 9S-14E-3bal. 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 3,203.24 ft (previously reported 3,201.2 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 0.70 ft above lsd. Highest water level 69.68 below lsd, Oct. 16, 1956; lowest 74.56 below lsd, Mar. 12, 1962. Records available: 1929, 1951-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1966	72.20	Mar. 20, 1967	73.90	May 20, 1968	73.51	Nov. 20, 1969	71.70
Mar. 21	73.46	June 12	72.40	July 15	72.00	Feb. 3, 1970	73.20
Apr. 21	73.74	July 10	72.30	Sept. 16	70.80	Mar. 16	73.73
May 16	73.54	Sept. 17	70.67	Nov. 12	71.20	May 19	73.43
July 11	72.18	Nov. 21	71.15	Mar. 17, 1969	73.77	July 20	72.00
Sept. 12	70.72	Jan. 8, 1968	72.40	July 24	71.74	Sept. 21	70.62
Nov. 14	71.43	Mar. 25	73.70	Sept. 15	70.56	Nov. 16	71.65
Jan. 9, 1967	72.84						

423920N1143715.1. Local number 9S-16E-7ddal. Formerly 9S-16E-7dal. A. L. Robison. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, depth 128 ft, cased to 32. Lsd 3,447.50 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top northwest 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: 1949-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1966	107.95	Mar. 20, 1967	112.15	May 20, 1968	105.99	Nov. 20, 1969	104.06
Mar. 21	111.58	June 12	97.92	July 15	99.59	Feb. 3, 1970	110.00
Apr. 21	111.24	July 10	99.53	Sept. 16	98.71	Mar. 16	111.38
May 16	98.48	Sept. 17	96.08	Nov. 12	102.62	May 19	102.49
July 11	99.20	Nov. 21	104.25	Mar. 17, 1969	111.53	July 20	110.38
Sept. 12	95.83	Jan. 8, 1968	108.49	July 24	110.52	Sept. 21	95.10
Nov. 14	103.53	Mar. 25	112.07	Sept. 15	94.62	Nov. 16	103.29
Jan. 9, 1967	109.24						

Jefferson County

424657N1122822.1 (revised). Local number 5N-34E-9bdal. Formerly 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 4,791.28 ft (previously reported 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 260.62 below lsd, Sept. 2, 1964. Records available: 1950-70. Water levels affected by barometric pressure. Recorder installed Jan. 12, 1966; removed Jan. 17, 1967; re-installed May 30, 1967. Jan. 11, 1966, 255.61; Jan. 12, 255.67; Jan. 17, 1967, 255.51; Feb. 23, 255.27; Mar. 21, 255.61; Apr. 22, 256.03.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	255.34	255.61	255.98	256.60	257.48	.....	.....	.....	.....	.....	.....
10	.....	255.39	255.48	255.82	.....	257.52	.....	.....	.....	.....	.....	.....
15	255.63	255.40	255.45	256.21	.....	257.82	.....	.....	.....	.....	.....	.....
20	255.43	255.54	255.55	256.15	.....	257.94	.....	.....	.....	.....	.....	255.96
25	255.52	255.27	255.67	256.21	257.07	.....	.....	.....	.....	.....	.....	255.80
Eom	255.27	255.33	255.87	256.45	257.16	.....	.....	.....	.....	.....	.....	255.78

1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	255.42	.....	.....	.....	.....	257.44	258.75	.....	260.34	.....	.....	256.99
10	255.86	.....	.....	.....	.....	257.54	.....	.....	260.33	.....	.....	257.12
15	255.53	.....	.....	.....	.....	257.86	.....	.....	260.35	.....	.....	256.86
20	.....	.....	.....	.....	.....	258.08	259.38	.....	260.20	.....	.....	256.47
25	.....	.....	.....	.....	.....	258.35	258.56	.....	260.01	.....	.....	256.62
Eom	.....	.....	.....	.....	257.09	258.55	.....	260.35	259.82	.....	257.24	256.36

1968

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5
10
15
20	256.34	255.85	256.31	256.59	257.43	258.38	259.53	260.12	259.48	258.62	257.73	256.48
25
Eom

1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5
10
15
20	255.82	255.89	256.25	256.57	257.06	257.94	258.88	259.18	258.49	.....	256.16	254.85
25
Eom

1970

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	254.63	254.06	254.04	254.48	255.06	256.04	.....	258.52	258.61	257.73	256.60	.....
10	254.18	254.10	253.92	254.40	254.90	256.11	.....	258.58	258.64	257.59	256.30	.....
15	254.22	.....	254.15	254.54	255.53	256.31	.....	.....	.....	.....	.....	.....
20	254.23	254.25	254.24	.....	255.40	256.68	.....	.....	258.30	257.16	255.79	254.69
25	.....	254.20	254.37	254.69	255.67	257.00	258.15	258.85	.....	.....	255.37	254.80
Eom	.....	253.89	254.32	254.97	255.99	.....	258.42	258.80	.....	257.01	255.05	254.42

434447N1121334.1. Local number 5N-36E-21daci. Formerly 5N-36E-21dal. U.S. Geol. Survey. Drilled exploratory water-table well in Snake River Group, diam 6 in, depth 300 ft, cased to 103, open end. Lsd 4,800.94 ft (previously reported 4,800.9 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 1.00 ft above lsd. Highest water level 253.35 below lsd, Feb. 3, 1970; lowest 263.05 below lsd, June 22, 1962. Records available: 1960-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 25, 1966	255.21	Mar. 23, 1967	255.40	Mar. 17, 1968	256.75	Sept. 15, 1969	258.73
Mar. 23	255.37	Apr. 20	256.69	Apr. 24	257.59	Nov. 19	256.00
Apr. 27	256.35	June 16	259.17	June 20	259.70	Feb. 3, 1970	253.35
June 15	258.45	Aug. 9	261.28	Sept. 18	259.77	Mar. 18	254.44
Sept. 14	261.81	Sept. 19	260.46	Oct. 1 ^a	258.40	May 25	256.57
Oct. 31	256.79	Oct. 19	258.40	Dec. 14	255.60	July 27	261.39
Dec. 15	254.60	Dec. 15	255.82	Apr. 23, 1969	256.80	Sept. 23	258.05
Feb. 23, 1967	254.64	Feb. 29, 1968	256.13	Aug. 14	259.65	Nov. 17	254.88

^j Electric tape.

43508N1123254.1. Local number 6N-33E-2bsb1. Formerly 6N-33E-2bal. 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 of hole in steel plate over casing, 4.30 ft below lsd. Highest water level 191.59 below lsd, Dec. 18, 1961; lowest 202.93 below lsd, Dec. 16, 1953. Records available: 1949-66. Measurement discontinued Apr. 21, 1967. Mar. 25, 1966, 193.58 (well pumped recently); Apr. 30, 194.35; May 22, 194.05; July 17, 194.60.

434458N1121207.1. Local number 5N-36F-23cbbl. Formerly 5N-36E-23cbl. 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 south side of concrete curbing, 0.94 ft above lsd (since Apr. 10, 1959). Highest water level 3.45 below lsd, Oct. 26, 1960; lowest 20.0 below lsd, Nov. 7, 1929. Records available: 1922, 1929, 1940, 1951-57, 1959-70. Figures for 1959-65 have been revised, superseding those published in WGP 1760, 1985.

Apr. 10, 1959	14.05	Oct. 21, 1962	8.12	Apr. 24, 1965	12.93	Dec. 15, 1967	11.51
July 6	5.28	Dec. 14	8.86	June 16	7.51	Feb. 24, 1968	16.06
Oct. 12	5.99	Mar. 1, 1963	15.53	Aug. 11	6.42	Mar. 27	16.68
Jan. 25, 1960	14.26	Apr. 29	14.49	Sept. 16	9.11	Apr. 24	17.03
Apr. 13	16.35	Apr. 26	16.39	Oct. 20	7.97	June 20	12.18
Sept. 10	5.05	June 21	15.65	Dec. 17	11.94	Aug. 14	5.16
Oct. 26	3.45	Aug. 12	7.05	Feb. 25, 1966	15.26	Sept. 18	4.89
Dec. 15	7.74	Sept. 18	5.78	Mar. 23	16.21	Oct. 16	5.51
Feb. 23, 1961	15.55	Oct. 10	4.14	Apr. 28	16.91	Dec. 14	9.28
Mar. 25	14.36	Dec. 20	10.07	June 16	6.31	Apr. 23, 1969	6.45
Apr. 20	14.89	Mar. 29, 1964	14.60	Oct. 23	4.30	Aug. 19	4.54
June 14	6.41	Apr. 25	14.11	Dec. 35	6.40	Nov. 19	8.89
July 10	6.91	June 19	8.58	Feb. 23, 1967	17.51	Nov. 19	10.66
Aug. 23	5.16	Aug. 15	5.24	Mar. 23	14.04	Feb. 3, 1970	15.07
Sept. 21	7.30	Sept. 16	7.20	Apr. 20	15.54	Apr. 18	16.48
Oct. 20	8.12	Oct. 20	5.18	June 16	9.34	May 25	16.24
Apr. 16, 1962	5.98	Dec. 17	9.07	Aug. 9	4.95	July 27	6.20
June 22	7.62	Feb. 26, 1965	11.90	Sept. 19	all 0.02	Sept. 23	7.66
Aug. 24	6.33	Apr. 1	12.21	Oct. 19	6.40	Nov. 17	10.02
Sept. 18	7.86						

^a Well being pumped.

434933N1121227.1. Local number 6N-36E-27baal. Formerly 6N-36E-27bal. U.S. Geol. Survey. Drilled exploratory water-table well in Snake River Group, diam 8 in, depth 227 ft, cased to 8, open hole below. Lsd 4,884.21 ft (previously reported 4,884.3 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top north side of casing, 1.00 ft above lsd (since July 19, 1968). Highest water level 183.19 below lsd, Nov. 19, 1970; lowest 184.39 below lsd, June 14, 1961. Records available: 1960-70.

Jan. 16, 1966	182.75	Feb. 23, 1967	183.53	Feb. 29, 1968	183.47	Mar. 24, 1969	183.26
Feb. 25	182.80	Mar. 23	183.59	Mar. 27	183.69	Aug. 19	182.52
Mar. 23	182.93	Apr. 20	183.67	Apr. 24	183.53	Sept. 15	182.41
Apr. 27	182.91	Apr. 26	183.97	May 25	183.70	Nov. 20	182.24
May 22	183.32	June 17	184.29	June 20	183.73	Feb. 3, 1970	182.23
June 16	183.62	July 14	184.18	July 19	183.96	Mar. 26	182.38
July 16	183.60	Aug. 10	183.94	Aug. 14	184.06	May 25	182.76
Sept. 15	183.56	Sept. 19	183.61	Sept. 18	183.57	July 27	182.80
Oct. 24	183.47	Nov. 29	182.99	Oct. 16	183.37	Sept. 23	182.60
Nov. 19	183.40	Dec. 25	183.11	Nov. 18	183.23	Nov. 19	182.19
Jan. 14, 1967	183.44	Jan. 14, 1968	183.28	Dec. 14	183.38		

435400N1123318.1 (revised). Local number 7N-33E-35bb1. Formerly 7N-33E-35bbl. 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 4,784.2 ft above msl datum of 1929 (preliminary). MP top west side of concrete casing, 7.40 ft below lsd. Highest water level 7.00 below lsd, Aug. 6, 1953; lowest 30.01 below lsd, Apr. 5, 1950. Records available: 1949-69. Measurement discontinued.

Jan. 17, 1966	12.08	Nov. 19, 1966	8.55	Sept. 20, 1967	8.60	June 20, 1968	11.61
Feb. 27	14.39	Dec. 16	8.28	Oct. 19	8.73	July 19	8.72
Mar. 25	16.73	Jan. 15, 1967	11.16	Nov. 23	8.53	Aug. 14	8.76
Apr. 30	19.08	Feb. 23	1.94	Dec. 15	10.15	Sept. 14	8.62
May 22	12.78	Mar. 23	bls. 42	Jan. 15, 1968	12.40	Oct. 16	8.51
June 17	10.00	Apr. 21	17.29	Feb. 29	15.69	Nov. 13	8.76
July 17	8.17	June 17	11.62	Mar. 27	17.52	Dec. 16	10.00
Sept. 16	8.13	July 14	8.72	Apr. 25	18.92	Mar. 25, 1969	10.90
Oct. 24	8.27	Aug. 10	8.77	May 26	12.70		

^a Well being pumped.

^b Well pumped recently.

435728N1122811.1. Local number 7N-34E-4cd1. Formerly 7N-34E-4cd1. U.S. Government. Drilled observation water-table well in Snake River Group, diam 6 in, depth 57 ft, open bottom. Lsd 4,791.76 ft (previously reported 4,791.8 ft) above msl datum of 1929. MP top northeast side of casing, at lsd. Highest water level 2.55 below lsd, May 2, 1956; lowest 30.50 below lsd, Aug. 13, 1961. Records available: 1956-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	9.30	7.68	6.75	5.70	8.61	15.61	20.44	26.08	25.39	23.07	20.02	15.55
10	8.93	7.64	6.39	5.43	9.45	16.65	21.69	27.01	24.72	22.68	19.20	15.19
15	8.73	7.43	6.25	5.48	10.60	18.06	22.64	26.70	24.29	22.66	18.67	14.63
20	8.46	7.26	6.13	5.39	11.19	19.08	23.25	26.37	23.46	22.67	18.03	13.87
25	8.32	6.79	5.97	5.20	11.94	19.87	24.53	27.00	24.21	21.85	17.10	13.28
Eom	7.89	6.70	5.83	6.79	12.93	20.88	25.60	26.61	23.80	21.37	16.69	12.81

1967

5	12.12	10.18	8.81	7.55	6.80	15.97	17.62	.....	.....	.....	.....	.....
10	12.00	9.77	8.49	7.43	6.66	15.78	17.38	.....	.....	.....	.....	.....
15	11.42	9.61	8.54	7.27	6.39	14.43	17.84	.....	.....	.....	.....	.....
20	10.94	9.48	8.22	7.16	10.48	15.17	18.65	.....	18.74	.....	.....	.....
25	10.81	8.98	8.00	7.05	12.26	16.67	19.05	.....	.....	.....	.....	.....
Eom	10.29	9.00	7.75	6.97	14.42	17.19	20.35	.....	.....	.....	14.37	.....

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	10.03	8.48	7.55	6.50	.....	14.46	22.02	26.21	19.42	19.55	14.25	11.00
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	6.91	5.46	6.37	14.87	.....	21.00	17.54	15.82	12.27	9.20
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	.....	6.93	5.86	5.00	4.39	11.50	13.00	20.09	18.70	16.33	13.93	10.74
10	.....	6.70	5.54	4.79	5.63	12.78	12.81	21.12	.....	17.09	13.33	10.38
15	.....	6.55	5.49	4.83	7.16	12.65	14.61	21.77	17.79	16.78	12.75	9.89
20	7.61	6.38	5.37	4.67	8.24	12.45	e16.26	22.04	18.07	15.93	11.97	9.37
25	7.45	6.19	5.36	4.48	9.15	13.45	e17.48	22.07	h17.54	15.65	11.30	.....
Eom	7.10	5.91	5.15	4.59	10.10	14.81	19.14	21.68	16.94	14.69	10.87	.....

e Estimated.

h Tape measurement.

435504N112223.1. Local number 7N-35E-20cbd1. Formerly 7N-35E-30cbd1. Idaho Department of Fish and Game. Drilled observation water-table well in Snake River Group, diam 20 in, depth 58 ft, cased to 45. May 15, 1967, well was deepened and recased; new dimensions are diam 12 in, depth 66 ft, cased to 66, perforated 55-65, open end. Lsd 4,818.15 ft (previously reported 4,818.2 ft) above msl datum of 1929. MP top northeast side of 12-in casing, 2.00 ft above lsd (since May 16, 1967). Highest water level 31.95 below lsd, May 19, 1970; lowest dry at 58.0 below lsd, Sept. 8-17, 1961. Records available: 1955-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	37.98	35.95	34.68	33.57	32.90	39.78	45.60	50.99	55.12	53.73	50.38	45.33
10	37.61	35.75	34.38	33.33	33.92	40.74	46.59	51.74	55.50	52.19	49.28	44.86
15	37.28	35.50	34.18	33.32	35.21	41.73	47.47	52.47	55.72	51.88	38.39	44.26
20	36.93	35.29	34.03	33.18	36.32	42.64	48.34	53.20	55.92	52.41	47.50	43.58
25	36.66	34.91	33.85	33.03	37.47	43.67	49.21	53.87	55.94	52.93	46.80	43.02
Eom	36.21	34.76	33.70	32.98	38.69	44.59	50.22	54.60	55.68	51.54	46.13	42.40

1967

5	41.80	39.24	37.38	35.72	34.62	39.12	39.88	42.71	47.10	50.59	46.83	43.15
10	41.48	38.78	37.02	35.55	35.64	40.25	39.87	44.07	47.23	51.13	46.12	42.71
15	40.89	38.48	36.89	35.33	.....	41.37	39.84	45.30	47.95	51.56	45.52	42.14
20	40.38	38.23	36.57	.....	35.82	41.27	39.92	46.48	48.82	50.15	44.92	41.59
25	40.04	37.78	36.28	34.97	36.37	40.53	40.12	47.62	49.43	48.84	44.34	41.19
Eom	39.51	37.68	35.96	34.82	37.87	40.10	41.25	48.02	50.02	47.74	43.72	40.62

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	39.07	36.96	35.65	34.37	38.57	39.53	46.48	.....	49.40	44.96	42.63	39.99
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	35.97	34.75	33.58	32.85	.....	.....	43.35	47.09	42.83	40.29	37.85
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	36.83	34.98	33.79	32.84	32.12	32.67	35.35	42.58	48.50	.....	.....	39.67
10	36.34	34.74	33.53	32.65	32.08	32.94	36.54	43.69	49.18	.....	.....	39.24
15	36.08	34.53	33.42	32.61	32.11	33.26	37.66	44.71	49.71	.....	.....	38.77
20	35.82	34.35	33.26	32.45	32.04	33.64	38.77	45.71	50.08	.....	40.94	38.33
25	35.57	34.12	33.18	32.28	32.14	34.03	39.85	46.74	.....	.....	40.42	38.02
Eom	35.23	33.90	32.97	32.30	32.46	34.39	41.40	47.81	.....	.....	39.93	37.50

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

43554N1120433.1. Local number 7N-37E-14cbl. Formerly 7N-37E-14cbl. Hillman Bros. Drilled stock and domestic water-table well in Snake River Group, diam 6 in, depth 93 ft, casing information not available. Lsd 4,863.0 ft above msl datum of 1929. MP top of hole in board on east side over pump support, 0.80 ft above lsd. Highest water level 70.30 below lsd, June 30, 1922; lowest 79.82 below lsd, Mar. 15, 1962. Records available: 1922, 1929, 1949-55, 1957-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 23, 1966	75.51	Sept. 16, 1966	76.57	Sept. 20, 1967	76.19	Sept. 18, 1968	75.62
Apr. 28	75.25	Mar. 24, 1967	76.44	Apr. 6, 1968	76.06	Apr. 23, 1969	75.50

435402N1120650.1. Local number 7N-37E-28ccl1. Formerly 7N-37E-28ccl1. U.S. Geol. Survey. Drilled exploratory water-table well in Snake River Group, diam 6 in, depth 135 ft, cased to 103, open hole below. Lsd 4,848.92 ft (previously reported 4,848.5 ft) above msl datum of 1929. MP top of pipe coupling in well seal, 0.70 ft above lsd. Highest water level 62.49 below lsd, Sept. 19, 1960, Feb. 4, 1970; lowest 65.09 below lsd, Sept. 22, 1961. Records available: 1960-70.

Jan. 16, 1966	62.88	Feb. 23, 1967	63.96	Jan. 14, 1968	63.58	Dec. 16, 1968	63.46
Feb. 26	62.90	Mar. 24	64.04	Feb. 29	63.26	Apr. 23, 1969	63.24
Mar. 23	63.13	Apr. 20	64.13	Mar. 27	63.80	Aug. 20	62.97
Apr. 28	63.07	May 15	64.24	Apr. 24	63.86	Sept. 16	62.86
May 22	63.34	June 17	63.83	May 26	64.05	Nov. 19	62.63
June 17	63.72	July 14	63.97	June 20	63.90	Feb. 4, 1970	62.49
July 17	64.06	Aug. 10	64.25	July 19	64.33	Mar. 27	62.71
Sept. 16	64.43	Sept. 19	63.98	Aug. 14	64.54	May 25	62.84
Nov. 19	63.87	Oct. 19	63.83	Sept. 18	64.05	July 28	63.09
Dec. 15	63.88	Nov. 29	63.41	Oct. 16	63.86	Sept. 25	63.20
Jan. 14, 1967	63.84	Dec. 15	63.49	Nov. 18	63.64	Nov. 18	62.53

Jerome County

425100N1143027.1 (revised). Local number 7S-17E-6acal. Formerly 7S-17E-6acal. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 6 in, depth 345 ft, cased to 345, perforated 322-345, open end. Lsd 3,879.61 ft (previously reported 3,879.6 ft) above msl datum of 1929. MP top northeast side of casing, 1.10 ft above lsd. Highest water level 308.74 below lsd, Nov. 24, 1965; lowest 317.18 below lsd, June 4, 1964. Records available: 1963-70.

Water level at noon, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	309.70	310.63	311.63	.....	313.97	315.13	314.61	313.54	312.18	310.85	309.92	310.24
10	309.80	410.83	311.76	.....	314.23	314.98	314.46	313.28	.....	310.58	309.91	310.62
15	310.06	311.04	311.84	.....	314.53	315.00	314.30	313.08	311.27	310.58	309.96	310.82
20	310.18	311.25	312.01	.....	314.82	314.96	314.16	312.93	311.00	.....	309.96	310.78
25	310.32	311.21	.....	313.19	315.02	314.89	314.00	312.68	310.71	310.06	310.17	310.88
End	310.42	311.33	.....	313.52	315.10	314.66	313.76	312.40	311.00	310.08	310.31	311.21

1967

5	311.28	312.56	313.41	314.34	315.75	316.66	315.71	314.42	312.46	310.43	309.54	309.61
10	311.70	312.64	313.40	314.36	315.84	316.35	315.66	314.17	311.74	310.17	309.48	309.87
15	311.70	312.73	313.72	314.54	315.61	316.11	315.51	313.81	311.54	310.26	309.52	309.93
20	311.80	313.05	313.90	314.68	315.82	315.73	315.27	313.54	311.09	309.84	.....	309.87
25	312.03	313.05	313.98	315.21	316.28	315.78	315.02	313.27	310.69	309.69	309.55	310.21
End	312.21	313.24	314.06	315.58	316.44	315.76	314.70	312.71	310.66	309.62	309.54	310.24

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	311.12	312.08	313.21	314.04	316.00	316.03	315.47	313.40	311.26	310.67	310.88	311.34
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
End	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	314.08	315.02	316.78	316.23	315.19	313.78	311.55	.....	310.27	310.76
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
End	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	311.28	311.94	312.74	313.66	314.50	316.28	315.44	314.21	311.78	310.16	309.91	310.26
10	311.33	312.11	312.79	313.75	314.78	316.22	315.42	313.97	311.50	310.14	309.99	310.39
15	.....	312.23	313.06	313.89	315.20	316.03	315.29	313.70	311.28	310.19	310.09	h310.39
20	.....	312.47	313.18	314.01	315.48	315.97	315.03	313.36	310.99	309.95	309.96	310.34
25	.....	312.62	313.36	314.21	315.88	315.90	314.87	313.12	310.82	309.91	309.90	310.66
End	.....	312.44	313.49	314.40	316.19	315.57	314.54	312.74	310.52	310.02	310.02	310.74

h Tape measurement.

424524N1141509.1. Local number 8S-19E-5dabl. Formerly 8S-19E-5dal. 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 4,075.54 ft (previously reported 4,075.5 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 275.99 below lsd, May 24, 1962, May 11, 1964. Records available: 1957-70.

424524N1141509.1--Continued.

Water level at noon, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	269.88	270.85	271.87	272.82	272.97	272.10	270.93	269.75	269.51	269.38	269.72	270.35
10	270.05	271.05	271.94	272.82	272.55	271.78	270.70	269.55	269.40	269.38	269.78	270.85
15	270.26	271.24	272.03	273.13	272.54	271.75	270.44	269.52	269.40	269.40	269.94	271.11
20	270.40	271.47	272.23	273.13	272.45	271.48	270.22	269.48	269.46	269.32	270.02	271.08
25	270.57	271.40	272.42	273.14	272.39	271.37	270.10	269.49	269.35	269.69	270.33	271.19
Eom	270.60	271.55	272.65	273.10	272.11	271.05	269.88	269.44	269.42	269.84	270.53	271.53
1967												
5	271.56	272.90	273.77	274.60	274.67	273.15	271.59	269.89	269.07	268.69	269.12	269.59
10	272.07	272.97	273.70	274.68	274.35	272.83	271.27	269.74	268.95	268.76	269.15	269.98
15	272.09	273.12	274.08	274.82	274.42	272.67	270.99	269.52	269.05	268.96	269.30	270.06
20	272.13	273.46	274.22	274.89	274.21	272.46	270.71	269.38	268.93	268.86	269.38	270.02
25	272.37	273.38	274.34	274.97	273.88	272.24	270.41	269.33	268.80	268.87	269.46	270.41
Eom	272.53	273.65	274.35	274.82	273.78	271.98	270.11	269.18	268.71	269.10	269.48	270.48
1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	271.46	272.28	273.43	274.15	273.52	272.58	271.43	270.34	270.13	270.23	271.01	271.51
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	272.38	273.52	274.56	275.41	274.85	273.14	272.09	270.70	270.15	270.22	270.80	271.35
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	271.94	.....	273.39	274.26	274.51	273.33	271.98	270.37	269.42	269.03	269.36	270.09
10	.....	272.88	273.41	274.34	274.22	272.95	271.66	270.27	269.57	269.05	269.48	270.24
15	.....	273.00	273.68	274.39	274.42	272.77	271.44	270.08	269.43	269.23	269.67	270.27
20	.....	273.24	273.87	274.49	273.97	272.67	271.12	269.89	269.26	269.01	269.61	270.27
25	.....	273.35	274.04	274.52	273.88	272.50	270.85	269.77	269.46	269.13	269.55	270.60
Eom	.....	273.16	274.09	274.62	273.71	272.23	270.59	269.66	269.31	269.36	269.67	270.63

423956N1142913.1. Local number 9S-17E-8abal. Formerly 9S-17E-8abl. W. C. Davis. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, depth 159 ft, cased to 8. Lsd 3,700.9 ft (previously reported 3,800.9 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of 4-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: 1951-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1966	144.13	Sept. 12, 1966	140.26	July 11, 1967	143.08	May 20, 1968	143.36
Mar. 21	145.54	Nov. 14	143.12	Sept. 17	140.08	July 15	141.30
Apr. 27	145.45	Jan. 9, 1967	145.02	Nov. 26	142.82	Sept. 18	140.79
May 16	143.43	Mar. 20	146.10	Jan. 8, 1968	144.28	Nov. 12	142.67
July 11	141.99	June 12	142.18	Mar. 27	145.86	Mar. 19, 1969	146.04

a Well being pumped.
b Well pumped recently.

423538N1141919.1. Local number 9S-18E-35ccal. Formerly 9S-18E-35cc1. Murdo MacLeod. Drilled unused water-table well in Snake River Group, diam 4 in, depth 176 ft, cased to 44. Lsd 3,818.26 ft (previously reported 3,818.3 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP bottom edge of notch in east side of casing, 12.30 ft below lsd. Highest water level 127.34 below lsd, Oct. 22, 1952; lowest 145.28 below lsd, Mar. 14, 1962. Records available: 1949-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1966	137.01	Mar. 22, 1967	142.28	May 22, 1968	142.29	Nov. 21, 1969	136.74
Mar. 23	140.86	June 13	142.75	July 15	139.51	Feb. 5, 1970	140.39
Apr. 26	142.01	July 11	140.01	Sept. 18	135.77	Mar. 17	142.04
May 16	142.25	Sept. 17	135.03	Nov. 14	135.73	May 20	143.07
July 13	139.45	Nov. 22	134.72	Mar. 19, 1969	141.94	July 22	140.59
Sept. 14	135.75	Jan. 8, 1968	137.25	July 25	141.30	Sept. 22	136.00
Nov. 14	135.74	Mar. 26	141.42	Sept. 17	136.46	Nov. 17	136.37
Jan. 9, 1967	138.99						

424039N1141032.1. Local number 9S-19E-labal. Formerly 9S-19E-laal. William McClymonds. Drilled domestic and stock water-table well in Snake River Group, diam 6 in, reported depth 225 ft, cased to 92. Lsd 4,027.98 ft (previously reported 4,027.9 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of 4-in hole in south side of well seal, 0.66 ft above lsd. Highest water level 181.20 below lsd, Sept. 29, 1953; lowest 204.02 below lsd, May 20, 1964. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1966	198.73	Mar. 22, 1967	202.69	May 20, 1968	202.21	Nov. 22, 1969	199.53
Mar. 23	201.02	June 12	201.23	July 15	200.15	Feb. 6, 1970	201.46
Apr. 28	201.70	July 11	199.88	Sept. 18	198.59	Mar. 18	202.46
May 18	201.58	Sept. 19	197.27	Nov. 14	199.07	May 20	202.59
July 13	199.41	Nov. 22	197.84	Mar. 19, 1969	202.97	July 22	199.79
Sept. 14	197.98	Jan. 10, 1968	199.27	July 29	199.97	Sept. 22	197.91
Nov. 14	198.52	Mar. 27	202.07	Sept. 17	198.88	Nov. 18	198.22
Jan. 11, 1967	200.67						

423659N1141116.1 (revised). Local number 9C-19E-25bbel. Formerly 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 3,932.37 ft (previously reported 3,932.4 ft) above msl datum of 1929 (preliminary). MP top north side of casing, 2.00 ft above lsd. Highest water level 101.06 below lsd, Oct. 1, 1957; lowest 123.70 below lsd, Apr. 20, 1964. Records available: 1957-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1966	117.61	Apr. 17, 1967	123.18	June 17, 1968	121.53	Sept. 22, 1969	117.59
Feb. 25	119.77	May 27	122.00	July 15	119.69	Oct. 27	117.46
Mar. 23	120.96	June 13	120.78	Aug. 12	117.89	Nov. 22	118.34
Apr. 26	121.55	July 24	117.82	Sept. 21	116.64	Dec. 16	119.26
May 18	121.71	Aug. 21	116.09	Oct. 14	116.34	Feb. 23, 1970	122.10
June 13	120.81	Sept. 19	115.34	Nov. 14	116.91	Mar. 20	122.82
July 13	119.60	Oct. 16	114.92	Dec. 11	118.19	Apr. 21	123.13
Aug. 9	116.56	Nov. 23	115.91	Jan. 15, 1969	119.32	May 20	123.00
Sept. 17	115.24	Dec. 15	117.09	Feb. 25	121.65	June 22	121.55
Oct. 21	115.22	Jan. 10, 1968	118.23	Mar. 19	122.95	July 22	119.65
Nov. 16	116.36	29	119.33	Apr. 21	123.57	Aug. 24	117.50
Dec. 12	118.42	Feb. 26	120.80	May 27	123.65	Sept. 22	116.24
Jan. 11, 1967	119.97	Mar. 27	122.08	June 26	121.81	Oct. 19	115.99
Feb. 20	121.80	Apr. 22	122.23	July 25	120.06	Nov. 18	116.80
Mar. 22	122.90	May 22	122.29	Aug. 25	118.37	Dec. 15	117.78

424016N1140258.1 (revised). Local number 9C-20E-1daal. Formerly 9S-20E-1dal. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 9 to 6 in, depth 400 ft, 8-in casing 0-12, perforated 6-in casing liner 340-400. Lsd 4,211.27 ft (previously reported 4,211.3 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top east side of casing, 1.70 ft above lsd. Highest water level 342.0 below lsd, Sept. 30, Oct. 1, 1953; lowest 368.00 below lsd, May 23, 1964, May 28, 1969. Records available: 1950-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	363.54	.....	365.18	365.72	.....	365.04	364.18	363.64	363.22	363.10	363.57
10	362.86	.....	.....	365.29	365.70	.....	364.96	363.90	363.50	363.08	363.16	363.78
15	363.14	.....	.....	365.42	365.70	.....	364.82	373.76	363.57	363.13	363.22	363.99
20	363.22	.....	.....	365.49	365.83	.....	.....	363.78	.....	.....	363.14	.....
25	363.20	.....	364.90	365.56	.....	365.34	364.62	363.68	363.38	363.14	.....	.....
Eom	363.46	.....	365.07	365.59	.....	365.16	364.39	363.67	363.32	363.23	363.57	.....

1967

5	.....	365.50	366.12	366.85	366.83	.....	364.88	363.52	362.96	362.37	.....	.....
10	.....	365.58	366.10	366.75	366.70	.....	364.70	363.35	362.82	362.38	.....	.....
15	.....	.....	366.32	366.87	366.57	.....	364.51	363.19	362.84	362.43	.....	.....
20	364.89	.....	366.49	.....	366.50	365.38	.....	363.02	362.71	362.37	.....	.....
25	365.15	365.88	366.50	.....	366.47	365.26	364.04	363.04	362.55	.....	362.57	.....
Eom	365.22	365.98	366.61	366.97	366.15	365.09	363.75	362.92	362.43	.....	.....	.....

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	366.37	366.61	366.18	365.46	364.43	363.62	.....	363.64	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	365.77	.....	367.38	.....	367.22	.....	365.45	364.91	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	.....	365.77	366.25	366.85	.....	366.69	.....	364.68	363.77	362.90	.....	.....
10	.....	365.80	366.27	.....	.....	366.55	.....	364.47	363.64	362.89	.....	h363.17
15	.....	365.85	366.43	.....	.....	366.24	.....	.....	363.42	.....	.....	.....
20	.....	366.02	366.50	.....	.....	366.15	365.36	364.23	.....	.....	.....	.....
25	.....	366.14	366.56	.....	.....	365.96	365.21	364.16	363.25	h362.66	.....	258.65
Eom	365.60	.....	366.76	.....	.....	365.96	364.88	363.95	363.14	.....	.....	258.16

h Tape measurement.

Kootenai County

474536N1165252.1. Local number 51N-4W-18dcel. Formerly 51N-4W-18del. Clarence Peely. Drilled unused water-table well in glacial sand and gravel of Pleistocene age, diam 6 in, depth 275 ft, cased to 275. Lsd 2,260.71 ft (previously reported 2,260.7 ft) above msl datum of 1929, Pacific Northwest Adjustment of 1947. MP top of a guide pipe above well, 3.56 ft above lsd (since July 7, 1966). Highest water level 344.52 below lsd, Oct. 25, 1957; lowest dry at 275.0 below lsd, Nov. 28, 1941. Records available: 1941, 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1966	254.65	Mar. 27, 1967	259.24	Jan. 19, 1968	260.68	Nov. 29, 1968	262.93
Mar. 25	256.97	Apr. 12	259.18	Feb. 27	261.16	Dec. 26	263.16
July 27	257.03	May 15	258.83	Apr. 1	261.13	May 7, 1969	261.70
Sept. 20	257.48	June 23	258.34	29	261.14	July 24	258.65
Nov. 17	258.53	July 24	257.24	May 17	261.41	Oct. 17	258.57
Dec. 21	259.41	Nov. 15	259.41	Aug. 19	261.99	Nov. 20	258.16
Feb. 3, 1967	259.91	Dec. 18	260.09	Sept. 27	262.12	Dec. 15	258.04

474536N1165252.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1970	260.57	Apr. 23, 1970	260.53	July 22, 1970	259.33	Oct. 27, 1970	259.57
Feb. 9	260.89	June 2	259.79	Aug. 28	258.93	Nov. 19	262.92
Mar. 19	262.62	June 22	259.53	Sept. 18	259.04	Dec. 21	260.67

474344N1165830.1. Local number 51N-5W-33bb1. Formerly 51N-5W-33bb1. McQuires Domestic Water System. Dug domestic water-table well in fluvio-glacial gravel of Pleistocene age, diam 5 ft, depth 174 ft, cased with concrete to 174, open bottom. Lsd 2,137.60 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of 15-in pipe on east side of pump, 2.13 ft above lsd. Highest water level 154.14 below lsd, June 29, 1950; lowest 165.09 below lsd, Feb. 11, 1932. Records available: 1929-70.

Jan. 7, 1966	a147.67	June 23, 1967	148.37	Aug. 19, 1968	b154.32	Nov. 20, 1969	152.24
Mar. 25	149.08	July 24	149.74	Sept. 27	154.71	Jan. 19, 1970	153.39
Apr. 24	147.94	Aug. 21	a150.61	Oct. 29	154.81	Feb. 9	152.99
May 31	147.67	Sept. 21	151.44	Nov. 29	b153.50	Mar. 19	151.71
July 10	148.36	Oct. 20	151.47	Dec. 26	b154.39	Apr. 23	151.04
Aug. 23	b149.17	Nov. 15	152.27	Feb. 26, 1969	154.51	June 2	150.01
Sept. 20	149.85	Dec. 18	152.63	Mar. 17	b155.15	22	149.85
Nov. 17	151.24	Jan. 19, 1968	153.03	May 7	150.40	July 22	150.93
Dec. 21	a151.70	Feb. 27	152.76	July 24	149.88	Aug. 25	151.64
Feb. 3, 1967	a150.88	Apr. 1	152.12	July 24	150.22	Sept. 18	b152.25
Mar. 27	150.19	June 29	152.61	Sept. 3	151.27	Oct. 27	152.94
Apr. 12	149.98	May 17	152.65	17	151.40	Nov. 19	153.31
May 15	149.48	June 25	153.62	Oct. 17	151.64	Dec. 21	153.57

a Well being pumped.

b Well pumped recently.

475736N1163417.1 (revised). Local number 53N-2W-9aa1. Formerly 53N-2W-9aa1. Idaho Department of Fish and Game. Drilled unused water-table well in fluvio-glacial gravel and sand of Pleistocene age, diam 10 in, depth 351 ft, cased to 351, perforated 280-351. In November 1966 well became bridge, well triller drove obstruction down to 335 ft; new depth 335 ft. Lsd 2,291.46 ft (previously reported 2,291.5 ft) above msl datum of 1929, Pacific Northwest Adjustment of 1947. MP top of 3/4-in pipe, 0.78 ft above lsd (since June 23, 1967). Highest water level 228 below lsd, June 8, 1943; lowest 25.6 below lsd, Jan. 2, Oct. 30, 1944. Records available: 1943-70.

Jan. 7, 1966	237.66	June 23, 1967	232.67	Sept. 27, 1968	232.44	Dec. 12, 1969	239.93
Mar. 25	235.85	July 24	232.39	Oct. 29	234.21	Jan. 19, 1970	241.63
July 27	235.71	Aug. 21	231.05	Nov. 29	236.61	Mar. 19	244.74
Aug. 16	231.16	Sept. 20	228.38	Dec. 26	237.70	Apr. 23	241.29
Oct. 20	233.45	Oct. 20	236.90	Mar. 17, 1969	238.33	May 21	239.16
Dec. 5	238.56	Nov. 15	238.91	May 7	236.78	June 22	233.48
21	240.67	Dec. 18	241.21	June 23	232.60	July 22	232.48
Feb. 3, 1967	241.39	Jan. 19, 1968	241.90	July 24	231.79	Aug. 25	231.95
28	240.63	May 17	237.08	Aug. 24	231.61	Sept. 18	231.57
Mar. 27	241.30	June 24	233.81	Sept. 17	232.12	Oct. 27	236.34
Apr. 12	241.60	July 15	234.38	Oct. 12	234.40	Nov. 19	247.48
May 15	240.08	Aug. 19	234.38	Nov. 20	239.93	Dec. 21	241.37

475558N1164647.1. Local number 53N-4W-24bb1. Formerly 53N-4W-24bb1. Pack River Lumber Co. Formerly Washington Water Power Co. Well 91, P. J. Burgess. Dug stock and domestic water-table well in fluvio-glacial gravel of Pleistocene age, diam 9 in, depth 485 ft, cribbed with wood to 480. Lsd 2,496.53 ft (previously reported 2,486.5 ft) above msl datum of 1929 (unadjusted). MP top of cross tee on 4-in pipe south side of pump, 4.50 ft above lsd (since July 15, 1968). Highest water level 447.38 below lsd, Oct. 1, 1956 (previously published measurement inaccurate); lowest 478.14 below lsd, Jan. 15, 1932. Records available: 1929-70.

Jan. 27, 1966	458.69	Apr. 17, 1967	460.42	Aug. 19, 1968	461.90	Nov. 20, 1969	458.82
Feb. 24	457.49	May 15	459.92	Sept. 24	462.18	Dec. 12	459.48
Mar. 25	458.21	June 23	458.85	Oct. 24	462.59	Jan. 19, 1970	460.87
Apr. 24	458.13	July 24	458.04	Nov. 29	462.16	Feb. 9	461.61
May 28	457.74	Aug. 21	457.87	Dec. 26	463.74	Mar. 19	462.04
June 5	457.53	Sept. 20	455.22	Jan. 24, 1969	464.05	Mar. 19	462.18
July 27	457.33	Oct. 20	458.62	Feb. 19	464.24	Apr. 23	461.66
Aug. 23	457.72	Nov. 15	459.40	Mar. 17	462.97	May 19	460.91
Sept. 20	460.32	Dec. 18	460.57	Apr. 21	464.21	June 22	459.82
Oct. 31	459.74	Jan. 19, 1968	461.50	May 12	461.50	July 22	459.21
Nov. 17	459.64	Feb. 16	461.98	June 10	458.85	Aug. 21	458.88
Dec. 5	459.60	Mar. 16	462.09	July 24	a457.61	Sept. 18	459.02
21	460.22	Apr. 29	461.43	Aug. 25	a457.35	Oct. 21	459.56
Jan. 19, 1967	460.25	May 17	461.40	Sept. 17	457.43	Nov. 19	460.40
Feb. 28	461.03	June 24	461.63	Oct. 17	457.85	Dec. 21	461.53
Mar. 27	460.68						

a Well being pumped.

Latah County

464349N1170013.1. Local number 39N-5W-7dad1. Formerly 39N-5W-7dad1. Garrett Freightlines, Inc. Drilled unused artesian well in Columbia River Group, diam 8 in, depth 231 ft. June 6, 1968, well was deepened; new depth 240 ft. Casing information not available. Lsd 2,560.93 ft (previously reported 2,560.9 ft) above msl datum of 1929. ME top of casing, at lsd. Highest water level 50.10 below lsd, Apr. 17, 1938; lowest 89.71 below lsd, Dec. 17, 1958. Records available: 1937-40, 1947-70. Measurements made by University of Idaho.

464349N1170013.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1966	75.31	Oct. 7, 1966	71.27	May 18, 1968	66.02	July 1, 1969	64.68
15	73.92	Feb. 1, 1967	69.31	21	66.47	16	64.54
22	73.36	Mar. 3	68.67	25	66.85	Aug. 2	65.54
30	73.92	Apr. 11	67.95	June 14	65.98	14	64.98
Feb. 5	73.01	May 1	68.19	July 1	68.54	Sept. 1	63.67
12	73.20	June 3	67.54	14	67.49	16	63.47
19	72.71	July 3	67.89	Aug. 2	68.38	Oct. 1	62.39
26	73.05	Aug. 2	68.78	19	67.27	15	62.83
Mar. 5	72.69	Sept. 1	69.19	Sept. 3	67.91	Nov. 3	62.70
12	72.34	Oct. 1	68.28	20	67.63	15	62.08
22	72.72	16	68.11	Oct. 1	68.80	Dec. 14	62.12
26	72.23	Nov. 1	67.63	15	65.68	Jan. 14, 1970	61.51
Apr. 2	72.35	15	67.43	Nov. 3	65.35	Feb. 15	61.34
9	71.17	Dec. 1	67.44	16	65.30	Mar. 15	61.28
16	71.91	24	67.26	Dec. 10	64.40	Apr. 17	60.66
23	72.37	Jan. 15, 1968	66.32	Jan. 26, 1969	65.82	May 15	60.75
30	72.32	Feb. 1	66.50	Apr. 1	63.78	June 17	60.43
May 7	73.30	15	66.31	15	63.12	July 15	60.85
14	72.42	Mar. 1	65.87	May 2	62.82	Aug. 15	60.55
21	72.57	15	65.66	6	62.83	Sept. 16	61.35
28	72.44	Apr. 1	65.16	15	64.04	Oct. 22	59.80
June 4	72.39	15	65.68	June 2	65.10	Nov. 24	60.27
Aug. 5	73.25	May 1	65.50	15	65.65	Dec. 16	59.07
Sept. 8	71.63	15	65.88				

Lincoln County

425742N1142404.1. Local number 5S-17E-26caal. Formerly 5S-17E-26ca1. U.S. Bureau of Reclamation. Drilled test water-table well in Snake River Group, diam 16 in, depth 254 ft, cased to 202. Lsd 3,912.64 ft (previously reported 3,972.6 ft) above msl datum of 1929 (preliminary). MP top north side of casing, 1.30 ft above lsd. Highest water level 177.99 below lsd, Sept. 28, 1958; lowest 209.07 below lsd, May 5, 1962. Records available: 1957-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	.....	191.65	193.21	193.66	192.06	190.37	189.16	188.77	188.70	190.32	192.32
10	.....	190.31	191.81	193.18	193.22	191.44	190.10	188.94	188.65	188.82	190.78	193.18
15	.....	190.61	191.93	193.52	193.08	191.19	189.68	188.81	.....	189.12	191.22	193.52
20	.....	191.00	192.20	193.57	192.90	190.98	189.40	188.80	188.80	.....	191.36	193.44
25	.....	190.83	192.57	193.50	192.79	190.94	189.40	188.67	188.60	.....	192.00	193.69
Eom	189.37	.....	192.96	193.70	192.25	190.54	189.33	188.76	188.78	190.36	192.40	194.36
1967												
5	194.50	196.60	198.02	199.61	201.00	199.70	195.55	191.10	189.67	187.97	.....	191.50
10	195.26	196.64	198.00	199.71	201.10	199.18	194.64	190.64	189.29	187.94	.....	192.20
15	195.29	196.84	198.60	200.05	201.30	198.70	193.51	190.22	189.26	188.34	.....	192.36
20	195.48	197.34	198.84	200.33	201.28	198.12	192.66	189.95	189.15	188.24	.....	192.63
25	196.06	197.30	199.00	200.66	.....	197.46	192.10	189.92	188.84	.....	.....	193.10
Eom	196.11	197.70	199.20	200.86	200.00	196.62	191.55	189.69	188.32	.....	191.19	193.34
1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	195.10	196.79	198.53	199.84	200.00	198.36	195.63	194.17	.....	194.10	196.42	198.21
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	203.12	202.16	197.99	192.22	187.86	.....	184.31	185.61	188.13	190.32
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	191.52	192.98	194.32	195.70	196.36	195.10	191.06	186.70	185.08	185.92	188.03	190.55
10	191.60	193.19	194.30	195.78	196.18	194.52	190.38	186.29	185.02	186.31	188.64	190.70
15	192.00	193.44	194.75	196.05	196.44	194.08	189.94	185.66	185.07	186.81	189.02	191.05
20	.....	193.79	194.98	196.10	195.97	193.48	189.16	185.28	185.07	186.73	189.12	191.24
25	h192.52	194.16	195.30	196.09	195.90	193.03	188.10	185.32	185.84	187.12	189.26	191.78
Eom	192.72	193.82	195.47	196.43	195.68	192.29	187.23	185.32	186.03	187.80	189.78	192.03

e Estimated.

h Tape measurement.

425907N1134440.1. Local number 5S-23E-17caal. Formerly 5S-23E-17cal. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 6 in, depth 334 ft, cased to 334, perforated 302-332. Lsd 4,374.87 ft (previously reported 4,374.9 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top northeast side of casing, 1.00 ft above lsd. Highest water level 303.04 below lsd, July 2, 1957; lowest 312.88 below lsd, Oct. 18-19, 1964. Records available: 1957-70.

425907N1134440.1--Continued.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	309.28	308.80	308.58	308.34	308.23	308.51	309.12	309.85	310.31	.....	.....	.....
10	309.17	308.81	308.49	308.18	308.07	308.50	309.23	309.91	310.29	.....	.....	.....
15	309.19	308.75	308.41	308.30	308.20	308.69	309.36	310.02	310.32	.....	.....	309.64
20	309.09	308.72	308.36	308.18	308.25	308.77	309.47	310.12	.....	.....	.....	.....
25	308.98	308.55	308.37	308.18	308.34	308.98	309.60	310.18	.....	.....	.....	.....
Eom	308.82	308.52	308.35	308.20	308.35	308.98	309.76	310.24	.....	.....	.....	.....

1967

5	.....	.....	.....	308.77	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	308.60	.....	.....	.....	.....	.....	.....	.....	.....
15	309.18	.....	.....	308.64	.....	308.83	.....	.....	.....	.....	.....	309.66
20	309.14	.....	.....	.....	.....	308.95	309.63	.....	.....	.....	.....	309.47
25	309.18	.....	308.79	.....	.....	309.06	309.72	.....	.....	.....	.....	309.54
Eom	.....	.....	308.63	.....	.....	.....	.....	.....	.....	.....	.....	309.34

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	308.57	308.70	309.33	.....	310.81	310.81	310.67	310.41	309.88
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	309.53	309.38	309.35	309.20	309.14	309.58	310.08	310.44	310.38	310.09	309.46	308.87
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	308.70	308.24	307.91	307.73	307.59	307.56	307.99	308.67	309.09	309.17	308.97	308.53
10	308.50	308.18	307.78	307.66	307.37	307.52	308.07	308.80	309.18	309.20	308.93	308.50
15	308.46	308.11	307.86	307.60	307.65	307.61	308.19	308.87	309.22	309.24	308.88	308.38
20	308.42	308.13	307.85	307.59	307.50	307.75	308.32	308.94	309.22	309.09	308.70	308.15
25	308.32	308.10	307.81	307.51	307.55	307.85	308.43	309.02	309.33	309.05	308.55	308.23
Eom	308.25	307.89	307.71	307.59	307.59	307.89	308.56	309.11	309.30	309.09	308.56	308.05

e Estimated.

Madison County

434546N1115503.1. Local number 5N-39E-18cacl. Formerly 5N-39E-18cal. U.S. Bureau of Reclamation. Drilled observation water-table well in sand and gravel of Pleistocene age, diam 6 in, depth 336 ft, cased to 336, 6 perforations at 300, open end. Lsd 4,823.49 ft (previously reported 4,823.5 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of pipe coupling in casing cap, 1.90 ft above lsd. Highest water level 1.72 above lsd, Dec. 20, 1963; lowest 8.64 below lsd, Jan. 13, 1963. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1966	+1.18	July 7, 1967	+0.53	Sept. 18, 1968	+1.46	Nov. 24, 1969	+1.39
Mar. 24	1.13	Aug. 11	.70	Oct. 24	1.60	Jan. 16, 1970	1.32
Apr. 23	1.10	Sept. 14	.90	Nov. 29	1.68	Feb. 13	1.23
May 21	1.06	Oct. 20	.96	Jan. 7, 1969	1.52	Mar. 25	1.19
July 16	1.27	Oct. 23	1.11	Feb. 18	1.31	Apr. 29	1.14
Sept. 14	1.59	Nov. 17	1.17	Mar. 24	.84	June 2	1.15
Oct. 26	1.66	Mar. 11, 1968	.93	Apr. 25	.81	30	1.22
Dec. 1	1.68	29	.91	May 23	.80	July 29	1.30
Feb. 7, 1967	.77	May 1	.84	July 8	.96	Sept. 4	1.41
Mar. 21	.37	June 12	1.00	Aug. 13	1.07	Oct. 21	1.47
Apr. 23	.33	July 12	1.12	Sept. 19	1.17	Oct. 20	1.53
May 29	.32	Aug. 15	1.27	Oct. 21	1.29	Nov. 25	1.62

435209N1115121.1. Local number 6N-39E-10bbbl. Formerly 6N-39E-10bbl. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 6 in, depth 260 ft, cased to 168. Lsd 4,834.20 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of pipe coupling in casing cap, 1.80 ft above lsd. Highest water level 16.30 below lsd, Sept. 19, 1969; lowest 23.24 below lsd, Apr. 24, 1964. Records available: 1962-70.

Jan. 16, 1966	19.40	Apr. 24, 1967	23.01	Aug. 15, 1968	17.75	Nov. 24, 1969	17.93
Feb. 26	20.65	July 7	19.54	Sept. 18	17.37	Jan. 16, 1970	19.26
Mar. 24	21.46	Aug. 11	18.10	Oct. 24	17.84	Feb. 13	20.17
Apr. 23	21.88	Sept. 14	17.33	Nov. 29	18.80	Mar. 25	21.52
May 22	20.92	Oct. 20	17.19	Jan. 7, 1969	19.78	Apr. 29	21.65
June 16	19.46	Oct. 23	17.22	Feb. 18	21.21	June 2	20.71
July 16	18.22	Nov. 17	18.13	Mar. 24	22.39	July 1	18.71
Sept. 15	17.19	Jan. 3, 1968	19.72	Apr. 25	22.52	30	17.53
Oct. 26	17.52	Feb. 9	20.87	May 23	21.26	Aug. 31	16.74
Dec. 1	18.63	Mar. 11	21.83	July 8	18.24	Sept. 21	16.70
Jan. 4, 1967	19.83	May 29	22.08	Aug. 13	16.89	Oct. 20	16.77
30	20.76	June 12	22.32	Sept. 19	16.30	Nov. 25	17.62
Feb. 23	21.56	July 12	20.37	Oct. 21	16.66	Dec. 29	18.72
Mar. 20	22.39						

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

434917N115406.1. Local number 6N-39E-30adcl. Formerly 6N-39E-30ad1. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 6 in, depth 295 ft, cased to 263, open hole. Lsd 4,816.92 ft (previously reported 4,816.9 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of pipe coupling in casing cap, 2.00 ft above lsd. Highest water level 0.85 below lsd, Sept. 19, 1969; lowest 7.29 below lsd, Apr. 24, 1964. Records available: 1963-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 16, 1966	3.93	May 29, 1967	5.55	Aug. 15, 1968	1.95	Nov. 24, 1969	2.47
Feb. 26	5.02	July 7	3.08	Sept. 18	1.96	Jan. 7, 1970	3.69
Mar. 24	5.62	Aug. 11	2.58	Oct. 24	2.35	Feb. 6	4.43
Apr. 23	5.99	Sept. 14	1.98	Nov. 29	3.09	Mar. 25	5.58
May 22	4.78	Oct. 1	1.90	Jan. 7, 1969	4.08	Apr. 29	5.70
June 16	3.30	Oct. 23	2.10	Feb. 18	5.24	June 2	4.33
July 16	2.43	Nov. 17	2.75	Mar. 24	6.02	30	2.19
Sept. 15	1.50	Jan. 3, 1968	4.18	Apr. 25	5.85	July 29	1.53
Dec. 1	3.26	Feb. 9	5.13	May 23	4.40	Sept. 4	1.02
22	4.05	Mar. 11	5.80	July 8	2.09	21	1.22
Feb. 7, 1967	5.40	29	6.07	Aug. 13	1.07	Oct. 20	1.44
23	5.88	May 1	6.19	Sept. 19	1.85	Nov. 25	2.13
Mar. 20	6.47	June 12	3.73	Oct. 21	1.45	Dec. 30	3.26
Apr. 24	7.02	July 12	2.55				

435506N115631.1. Local number 7N-38E-23dbal. Formerly 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 4,852.35 ft (previously reported 4,852.4 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top northeast side of casing, 1.95 ft above lsd. Highest water level 38.27 below lsd, Oct. 2, 1969; lowest 45.27 below lsd, Apr. 22, 1962. Records available: 1956-70.

Water level at noon, from recorder graph, 1966											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	40.83	.....	.....	43.27	43.27	41.90	40.82	39.97	39.59	39.51	39.86
10	40.94	.....	.....	43.20	42.97	.....	40.63	39.85	39.51	39.54	40.01
15	41.11	.....	.....	42.74	43.38	42.93	40.45	39.84	39.46	39.56	40.26
20	41.24	42.23	42.87	43.32	42.73	41.36	40.31	39.78	39.47	39.46	40.34
25	.....	42.18	43.02	43.27	42.48	41.25	40.23	39.72	39.38	39.79	40.59
Eom	41.44	42.30	43.17	43.30	42.22	40.95	40.11	39.66	39.49	39.93	40.78
1967											
5	41.54	.....	43.53	44.16	44.47	.....	.....	40.41	39.80	39.33	39.83
10	42.01	.....	43.57	44.29	44.35	.....	.....	40.36	39.71	39.44	39.89
15	42.00	.....	43.85	44.37	44.38	.....	.....	40.24	39.66	39.62	40.10
20	42.05	.....	43.93	44.44	44.25	.....	.....	40.11	39.62	39.54	40.20
25	.....	43.18	44.00	44.53	43.99	.....	.....	40.05	39.51	39.47	40.33
Eom	.....	43.40	44.07	44.52	43.58	.....	40.57	39.92	39.41	39.76	40.44
1968											
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	42.10	42.78	43.62	43.97	43.31	42.01	40.87	40.00	39.72	39.74	40.66
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969											
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	42.06	42.97	43.82	44.13	43.28	40.95	39.87	39.00	38.81	39.68	39.68
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970											
5	40.90	41.64	42.35	43.04	43.05	42.30	40.61	39.56	38.86	38.72	39.30
10	40.78	41.79	42.37	42.98	42.85	41.89	40.36	39.45	38.84	38.88	39.45
15	41.03	41.93	42.58	43.08	43.02	41.63	40.20	39.37	38.82	.....	39.64
20	41.19	42.13	42.69	43.10	42.75	41.45	40.03	39.19	38.78	38.87	39.55
25	41.34	42.25	42.88	43.04	42.66	41.19	39.62	39.10	38.97	39.04	39.53
Eom	41.48	42.14	42.91	43.12	42.56	40.89	39.74	39.03	38.89	39.23	39.65

Minidoka County

430623N133908.1. Local number 4S-24E-6bbb1. Formerly 4S-24E-6bb1. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 6 in, depth 445 ft, cased to 444, perforated 420-444. Lsd 4,493.45 ft (previously reported 4,492.4 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP toe northeast side of casing, 1.80 ft above lsd. Highest water level 410.22 below lsd, Apr. 3, 1957; lowest 420.45 below lsd, Oct. 19, 1964. Records available: 1957-70.

Water level at noon, from recorder graph, 1966											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	417.34	416.88	416.71	416.43	416.28	416.4	416.77	417.54	417.71	.....	417.25
10	417.25	416.86	416.54	416.23	416.04	416.35	416.86	417.36	417.65	.....	417.43
15	417.18	416.92	416.42	416.40	416.22	416.52	416.93	417.47	417.77	.....	.....
20	417.08	416.83	416.42	416.26	416.22	416.53	417.00	417.52	.....	.....	417.47
25	417.04	416.57	416.45	416.24	416.31	416.66	417.17	417.60	.....	.....	417.59
Eom	416.82	416.58	416.44	416.27	416.26	416.64	417.27	417.60	.....	.....	417.53

430623N113363.1--Continued.

1967											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	.....	.....	.....	416.65	.....	.....	416.94	417.45	417.84	417.92	417.51
10	.....	.....	.....	416.57	.....	.....	417.07	417.58	417.85	418.03	417.92
15	.....	.....	.....	.....	.....	.....	416.77	417.14	417.59	417.95	418.15
20	.....	.....	.....	.....	.....	.....	416.82	417.22	417.66	417.98	418.01
25	.....	.....	416.73	.....	.....	.....	416.90	417.28	417.77	417.93	417.53
Eom	.....	.....	416.57	.....	.....	.....	416.92	417.36	417.80	417.92	417.53
1968											
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	417.32	416.98	416.60	416.54	416.65	417.09	417.70	418.18	418.22	418.26	418.25
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969											
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	417.46	417.37	417.38	417.18	417.10	417.34	417.66	417.87	417.80	417.69	417.27
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970											
5	416.63	416.21	415.68	415.72	415.48	415.45	415.70	416.15	416.38	416.46	416.40
10	416.41	416.17	415.73	415.63	415.27	415.37	415.75	416.27	416.58	416.53	416.41
15	416.37	416.10	415.53	415.55	415.64	415.49	415.87	416.32	416.57	416.67	416.45
20	416.39	416.17	415.93	415.53	415.38	415.58	415.89	416.33	416.51	416.42	416.20
25	416.31	416.00	415.83	415.46	415.48	415.63	415.97	416.37	416.72	416.44	416.05
Eom	416.26	415.80	415.67	415.57	415.57	415.65	416.06	416.46	416.64	416.52	416.09

425037N1133632.1. Local number 7S-24E-2add1. Formerly 7S-24E-2ad1. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 5 in, depth 252 ft, cased to 252. Lsd 4,285.9 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 0.90 ft above lsd. Highest water level 200.95 below lsd, Jan. 17, 1954; lowest 217.00 below lsd, Aug. 21-22, 29, 1964. Records available: 1953-70.

Water level at noon, from recorder graph, 1966											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	.....	.....	.....	.....	.....	.....	214.58	215.16	214.53	213.75	212.43
10	212.35	.....	.....	.....	.....	.....	214.92	214.40	213.55	212.27	212.00
15	.....	.....	.....	211.40	.....	.....	214.46	214.85	214.30	213.39	212.21
20	.....	.....	.....	.....	.....	.....	214.17	.....	214.83	.....	212.85
25	.....	.....	.....	.....	.....	214.30	215.31	214.71	213.90	213.08	212.06
Eom	.....	.....	.....	.....	.....	214.43	214.34	214.66	213.88	212.84	212.02
1967											
5	211.50	211.62	211.41	.....	211.28	212.60	213.68	214.81	214.66	.....	.....
10	211.88	211.49	211.19	.....	211.25	212.76	214.07	214.80	214.57	.....	.....
15	211.61	211.40	211.43	.....	211.43	213.03	214.33	214.66	.....	.....	.....
20	211.49	.....	.....	.....	211.50	213.14	214.57	214.57	.....	.....	.....
25	211.57	211.30	.....	.....	211.70	213.30	214.72	214.65	214.26	.....	.....
Eom	211.50	211.44	.....	211.31	212.04	213.49	214.78	214.62	214.10	.....	.....
1968											
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	211.36	212.68	213.89	215.49	.....	213.66	212.96	212.49
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969											
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	211.37	211.76	.....	.....	212.75	214.18	215.25	215.09	214.44	213.34	212.33
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970											
5	211.71	211.17	210.89	210.80	.....	.....	212.78	213.72	213.27	212.40	211.37
10	211.38	211.15	210.71	210.70	.....	.....	213.18	213.59	213.17	212.25	211.35
15	211.37	211.04	210.87	210.66	210.97	.....	213.46	213.52	213.03	212.20	211.04
20	211.36	211.09	210.79	.....	210.78	212.04	213.60	213.49	.....	211.84	211.12
25	211.15	211.03	210.98	.....	210.91	212.28	213.75	213.44	213.04	211.61	210.69
Eom	211.17	210.72	210.78	.....	211.23	212.62	213.88	213.41	212.80	211.58	.....

e Estimated.

h Tape measurement.

424548N1134407.1. Local number 8S-23E-2baal. Formerly 8S-23E-2bal. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 8 to 6 in, depth 230 ft, 5-in casing to 18, 6-in casing to 250, perforated to 80. Lsd 4,263.64 ft (previously reported 4,263.6 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 1.31 ft above lsd. Highest water level 197.6 below lsd, Dec. 4, 1953; lowest 216.37 below lsd, Aug. 22, 1964. Records available: 1950-70.

424053N1134128.1--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	150.84	151.39	151.47	151.82	153.95	153.46	154.89	153.90	.....	151.08	.....	150.65
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	151.00	150.56	150.86	151.13	.....	152.42	153.08	152.94	151.73	150.54	149.33	.....
10	150.74	150.67	150.68	151.04	.....	152.90	153.44	152.53	151.30	150.35	149.43	.....
15	150.67	150.73	150.95	151.12	151.88	.....	153.85	152.59	151.02	150.23	149.46	.....
20	150.24	150.91	150.98	.....	151.78	151.66	153.83	152.43	.....	149.60	h149.28	.....
25	150.02	150.94	151.18	.....	151.82	152.14	153.61	152.33	151.00	149.40	179.09	149.74
Eom	150.38	150.52	151.08	.....	151.95	152.90	153.36	152.38	150.82	149.47	.....	149.66

h Tape measurement.

424334N1133202.1 (revised). Local number 8S-25E-16dacl. Formerly 8S-25E-16dal. V. Anderson. Drilled irrigation water-table well in Snake River Group, diam 20 in, reported depth 230 ft, casing information not available. Lsd 4,243.38 ft (previously reported 4,243.4 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top northeast side of pipe, 1.25 ft above lsd. Highest water level 148.37 below lsd, Dec. 1, 1953; lowest 162.71 below lsd, Sept. 17, 1964. Records available: 1949-70. Mar. 24, 1966, 159.09; Mar. 23, 1967, 158.76; Mar. 28, 1968, 159.01; Sept. 18, 160.12; Mar. 20, 1969, 159.25; Mar. 18, 1970, 158.47.

424248N1132914.1 (revised). Local number 8S-25E-24bdcl. Formerly 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 4,232.70 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of casing, 1.06 ft above lsd. Highest water level 133.5 below lsd, Nov. 5-6, 17, Oct. 24, 1953; lowest 146.07 below lsd, Aug. 6, 1964. Records available: 1950-70.

Water level at noon, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	143.68	143.65	143.54	143.76	144.33	144.46	144.50	144.28	143.87	143.37	143.14
10	143.77	.....	143.59	143.40	143.76	144.30	144.64	144.32	144.12	143.83	143.30	143.36
15	143.78	143.63	.....	143.52	143.81	144.42	144.64	144.34	144.07	143.76	143.36	143.39
20	143.67	143.65	143.53	143.42	143.86	144.46	144.68	144.42	.....	143.73	143.27	143.27
25	143.75	143.52	143.54	143.48	144.06	144.45	144.75	144.40	143.90	143.61	143.32	143.24
Eom	143.62	143.53	143.54	143.59	144.06	144.46	144.72	144.30	143.92	143.55	143.36	.....
1967												
5	143.26	143.38	143.36	143.31	143.28	144.00	143.98	144.44	144.31	143.84	143.34	143.21
10	143.42	143.32	143.19	143.27	143.22	143.93	144.16	144.32	144.22	143.76	143.28	143.36
15	143.33	143.25	143.37	.....	143.33	143.87	144.36	144.25	144.18	143.73	143.30	143.30
20	143.26	143.40	143.39	.....	143.30	143.72	144.41	144.24	144.08	143.54	.....	143.27
25	143.25	143.29	143.33	.....	143.40	143.74	144.51	144.26	144.01	143.41	143.24	143.40
Eom	143.25	143.42	143.23	143.31	143.66	143.84	144.49	144.32	143.89	143.39	143.20	143.29
1968												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	143.51	143.36	143.50	143.34	144.04	144.32	144.95	.....	143.85	143.59	143.66	143.58
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1969												
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	143.79	143.67	.....	.....	144.98	144.76	144.37	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970												
5	143.30	143.06	142.97	143.02	.....	142.98	143.41	143.65	143.30	142.80	142.46	.....
10	143.29	143.10	142.91	142.95	.....	.....	143.54	143.60	143.29	142.81	142.43	h142.40
15	143.25	143.06	143.04	142.87	142.82	.....	143.70	.....	143.14	142.88	142.51	142.33
20	143.24	143.17	143.04	.....	142.63	142.98	143.72	143.53	.....	142.60	142.29	142.22
25	143.10	143.14	143.08	.....	142.68	143.17	143.80	143.56	143.22	h142.46	.....	142.34
Eom	143.07	142.90	142.97	.....	142.80	143.31	143.74	143.47	143.10	142.53	.....	142.31

h Tape measurement.

Oneida County

421434N1122248.1. Local number 13S-35E-33cdcl. Formerly 13S-35E-33cd1. Wolford McDaniels. Formerly Mrs. K. T. Jones. Drilled unused water-table well in rocks of Paleozoic age, diam 6 in, depth 328 ft. Casing information and lsd not available. 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, 1961-63, 1965-66, 1968-70. No measurement made in 1967. Apr. 19, 1966, 294.49; Mar. 25, 1968, 295.05; Apr. 24, 1969, 295.47; Sept. 23, 294.99; Mar. 25, 1970, 294.86; Sept. 22, 294.67.

421503N112150.1 (revised). Local number 13S-36E-35a1c1. Formerly 13S-36E-25a11. D. L. Evans. Drilled unused water-table well in gravelly clay of Quaternary age, diam 14 in, depth 109 ft, cased to 109. Lsd not available. MP top northeast side of casing, 0.30 ft above lsd. Highest water level 16.5 below lsd, July 1, 1965; lowest 22.36 below lsd, Sept. 13, 1965. Records available 1963-69. Measurement discontinued. Apr. 18, 1966, 19.93; Sept. 13, 21.07; Mar. 21, 1967, 19.84; Sept. 17, 19.79; Mar. 25, 1968, 19.13; Sept. 16, 20.10; Apr. 23, 1969, 19.78.

420941N1122012.1. Local number 14S-35E-35bda1. Formerly 14S-35E-35bdl. John W. Price. Drilled stock and domestic artesian well in sand and gravel of Quaternary age, diam 5 in, reported depth 360 ft, casing information not available. Lsd 4,492.5 ft above msl datum of 1929. MP top of 3-in casing coupling, 3.00 ft above lsd. Highest water level 29.0 above lsd, Feb. 25, 1946; lowest 15.47 below lsd, Sept. 12, 1966. Records available: 1943-69. Measurement discontinued. Apr. 19, 1966, +7.22; Sept. 12, -15.47; Mar. 20, 1967, +5.22; Sept. 17, -13.76; Mar. 25, 1968, +5.77; Sept. 16, -7.20; Apr. 24, 1969, +7.32.

420523N1121747.1. Local number 15S-36E-30caal. Formerly 15S-36E-30ca1. Earl T. Tubbs and David W. Jenkins. Drilled irrigation water-table well in gravel of Quaternary age, diam 14 to 6 in, reported depth 237 ft, cased to 237, perforated 35-237. Lsd not available. MP top of hole inside northwest side of pumpbase, 1.00 ft above lsd. Highest water level 26.6 below lsd, Apr. 25, 1966; lowest 53.6 below lsd, Sept. 3, 1964. Records available: 1962-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 19, 1966	26.74	Sept. 13, 1966	g52.2	Sept. 17, 1967	44.10	Oct. 25, 1968	39.08
25	g26.6	Mar. 20, 1967	31.27	Mar. 25, 1968	28.96	Apr. 24, 1969	28.23
Sept. 12	52.26	May 22	g29.60	Apr. 5	g26.83	Sept. 23	45.53

g Measurement made by U.S. Bureau of Reclamation.

Owyhee County

425414N1160433.1. Local number 6S-3E-14bcb1. Formerly 6S-3E-14bcl. Triangle Dairy. Formerly 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 datum of 1929. MP too south side of casing, 0.20 ft above lsd (since May 26, 1967). Highest water level 7.3 above lsd, Feb. 18, 1955; lowest 38.35 below lsd, Oct. 3, 1969. Records available: 1953-70. Recorder installed May 26, 1967.

Jan. 28, 1966	12.77	May 27, 1966	c11.46	Oct. 26, 1966	18.97	Jan. 31, 1967	16.28
Feb. 25	11.64	June 28	c13.27	Nov. 21	18.59	Feb. 28	14.73
Mar. 29	c9.83	July 29	c15.19	Dec. 22	17.91	Mar. 20	13.42
May 3	c10.23	Sept. 28	c17.95	Jan. 5, 1967	17.25	Apr. 26	11.65

c Nearby well being pumped.

Water level at noon, from recorder graph, 1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	14.37	15.97	18.03	.....	20.82	21.17	18.97
10	14.64	16.26	18.41	20.18	20.97	20.86	18.77
15	14.85	16.58	.....	20.46	.....	.....	18.37
20	16.91	.....	20.55	21.51	.....	17.84
25	17.23	.....	20.67	21.44	19.80	17.59
Eom	13.88	.....	17.65	.....	20.75	21.35	19.37	17.03

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	15.52	13.08	11.47	11.07	13.42	15.66	.....	24.15	25.48	25.35	23.53	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	24.59	.....	.....	.....	.....	29.55
20	21.13	18.66	16.67	14.76	17.63	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	.....	.....	22.52	.....	.....	20.34	21.98	23.58	27.78	28.39	27.66	25.86
10	.....	24.73	22.06	.....	.....	20.78	22.13	24.32	28.14	28.37	.....	.....
15	.....	24.19	21.73	.....	h19.36	21.15	22.35	25.21	28.31	28.37	.....	.....
20	26.48	23.84	21.35	.....	19.42	21.41	22.56	25.97	28.35	28.30	.....	.....
25	25.98	23.33	e20.98	.....	19.67	21.63	22.85	26.48	28.38	.....	.....	.....
Eom	25.61	22.92	.....	.....	19.93	21.80	23.20	27.24	.....	27.85	26.07	.....

e Estimated.

h Tape measurement.

424858N1155442.1. Local number 7S-5E-18bcl. Albert Black. Drilled irrigation artesian well in basalt of Pliocene(?) age, diam 14 to 8 in, reported depth 517 ft, cased to 254. Lsd about 2,643 ft above msl datum of 1929. MP top north side of concrete junction box, 2.36 ft above lsd. Highest water level 61.9 above lsd, Nov. 16, 1955; lowest 28.2 above lsd, June 28, 1966. Records available: 1954-67. Measurement discontinued.

424858N1155442.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1966	+46.9	June 28, 1966	+28.2	Nov. 21, 1966	+43.4	Jan. 31, 1967	+45.3
Feb. 25	47.7	July 29	28.7	Dec. 22	44.3	Feb. 28	45.6
Mar. 29	47.6	Sept. 28	29.8	Jan. 5, 1967	45.1	Mar. 20	45.9
May 27	40.4	Oct. 26	41.8				

424737N1155448.1. Local number 7S-5E-19occl. Formerly 7S-5E-19occl. W. H. Taylor. 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 datum of 1929. MP hole in southwest side of casing, 1.50 ft above lsd (since Nov. 21, 1966). Highest water level 10.28 below lsd, Aug. 12, 1953; lowest 33.40 below lsd, Sept. 22, 1969. Records available: 1953-70.

Jan. 28, 1966	23.70	Feb. 28, 1967	25.06	Mar. 24, 1968	26.18	Jan. 16, 1970	28.99
Feb. 25	23.33	Mar. 20	24.91	July 25	32.83	Mar. 10	28.32
Mar. 29	25.39	Apr. 26	35.91	Sept. 11	32.59	May 15	30.79
Oct. 26	27.28	July 5	28.63	Dec. 9	28.91	July 17	32.00
Nov. 21	26.47	Aug. 3	29.54	Apr. 15, 1969	27.57	Sept. 16	30.66
Dec. 22	25.90	Sept. 23	30.00	July 18	32.72	Oct. 28	32.43
Jan. 5, 1967	25.50	Nov. 28	28.23	Sept. 22	33.40	Nov. 24	30.52
31	25.25	Jan. 25, 1968	26.74	Nov. 13	31.78		

a Well being pumped.

b Well pumped recently.

425004N1154453.2 (revised). Local number 7S-6E-9bad2. Formerly 7S-6E-9ba2. Errol P. 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 datum of 1929. MP top of 10-in pipe elbow, 1.50 ft above lsd. Highest water level 59.3 above lsd, Feb. 24, 1954; lowest 9.0 above lsd, Sept. 8, 1955. Records available: 1953-70.

Jan. 28, 1966	+48.2	July 29, 1966	+13.5	Jan. 31, 1967	+47.6	Sept. 11, 1968	+39.30
Feb. 25	49.1	Sept. 28	29.0	Feb. 28	48.1	Apr. 15, 1969	47.45
Mar. 29	46.8	Oct. 26	40.0	Mar. 20	48.6	Sept. 22	10.75
May 3	16.9	Nov. 21	44.5	Apr. 25	27.2	Mar. 12, 1970	47.35
27	13.4	Dec. 22	46.2	Sept. 23	10.3	Sept. 17	23.60
June 28	12.5	Jan. 5, 1967	46.9	Mar. 25, 1968	29.75		

Power County

425608N1123353.1 (revised). Local number 5S-33E-35occl. Formerly 5S-33E-35occl. 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 4,424.58 ft (previously reported 4,424.6 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top northeast side of casing, 2.10 ft above lsd. Highest water level 22.74 below lsd, Oct. 12, 1957; lowest 26.36 below lsd, July 23, 1968. Records available: 1955-70. Recorder removed Aug. 18, 1969. Aug. 18, 1969, 25.08; Sept. 22, 23.77; Mar. 17, 1970, 24.34; Sept. 23, 24.17.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	24.02	24.33	24.65	24.60	25.15	25.15	25.30	25.20	24.62	.....	.....	24.14
10	24.04	24.42	24.60	24.56	24.90	25.12	25.40	25.03	24.46	.....	.....	24.38
15	24.13	24.48	24.57	24.75	24.66	25.19	25.49	24.98	24.15	.....	.....	24.41
20	24.19	24.55	24.60	24.73	24.84	25.22	25.44	25.22	24.07	.....	24.04	24.39
25	24.28	24.48	24.65	24.79	25.00	25.40	25.41	25.04	24.15	.....	.....	24.42
End	24.25	24.53	24.62	24.92	25.12	25.25	25.39	24.93	24.23	.....	24.21	24.53

1967

5	24.47	24.70	24.83	24.77	25.03	25.38	25.10	25.67	25.09	23.96	23.99	24.20
10	24.71	24.68	24.82	24.85	24.91	24.80	25.22	25.55	24.99	23.85	24.02	24.37
15	24.65	24.75	24.89	24.89	24.90	24.34	25.76	25.36	25.05	23.99	24.09	24.43
20	24.60	24.84	24.86	24.95	24.88	24.37	25.93	25.34	24.85	23.86	.....	24.40
25	24.62	24.74	24.83	25.05	25.06	24.52	25.80	25.45	24.66	23.90	.....	24.40
End	24.61	24.84	24.79	25.05	25.29	24.90	25.65	25.23	24.55	23.96	24.16	24.46

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	24.72	24.62	24.98	24.86	25.16	25.10	26.06	.....	24.63	23.74	24.16	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
End	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	24.74	.....	24.4	25.17	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
End	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

425616N1124139.1. Local number 6N-32E-27adcl. Formerly 6N-32E-27adcl. U.S. Geol. Survey. Drilled observation water-table well in sand of Quaternary age, diam 6 in, depth 62 ft, cased to 73, perforation 63-66, casing filled with sand and gravel from 63-74. Lsd 4,416.70 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top north side of casing, 2.30 ft above lsd. Highest water level 32.15 below lsd, May 23, 1970; lowest 39.26 below lsd, Oct. 15-17, 1961. Records available: 1954-70. Recorder removed Jan. 15, 1969.

425219N1124139.1--Continued.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	33.49	33.66	33.82	.....	33.69	34.49	36.60	34.73	39.16	33.07	36.93	36.60
10	33.52	33.68	33.84	.....	34.03	34.80	37.08	34.95	39.12	37.94	36.36	36.52
15	33.54	33.71	.....	.....	34.08	35.10	37.47	38.93	39.04	37.72	36.83	36.46
20	33.57	33.75	.....	33.54	34.03	35.46	37.87	39.01	38.81	.....	36.78	36.39
25	33.59	33.74	33.87	33.59	33.99	35.79	38.16	39.12	38.87	37.12	36.73	36.30
Eom	33.62	33.80	33.86	33.59	34.20	36.07	38.54	39.16	38.24	36.99	36.68	36.18

1967

5	36.08	35.24	34.64	33.48	33.70	34.00	34.27	36.11	36.49	37.12	36.08	35.32
10	35.99	35.21	34.51	33.40	33.70	34.19	34.53	36.12	36.66	37.03	35.95	35.21
15	35.87	35.08	34.39	33.52	33.69	34.19	34.87	36.17	36.84	36.39	35.82	35.10
20	35.76	34.94	34.30	33.76	33.64	34.08	35.36	36.18	37.02	36.67	.....	34.99
25	35.61	34.84	34.21	33.73	33.61	33.97	35.73	36.26	37.13	36.43	.....	34.93
Eom	35.46	34.76	34.07	33.70	33.73	34.02	36.00	36.37	37.15	36.22	35.44	34.85

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	34.64	34.27	33.86	33.35	33.52	33.52	36.03	35.51	34.24	34.43	34.11	33.75
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1969	33.17	Sept. 20, 1969	37.46	Mar. 17, 1970	37.94	Sept. 23, 1970	34.55
Aug. 8	35.55	Nov. 18	35.36	May 23	32.15	Nov. 20	33.71

425319N1123708.1. Local number 63-33E-20abd1. Formerly 63-33E-20abd1. Anton Smith. Drilled domestic water-table well in gravel of Quaternary age, diam 5 in, depth 151 ft, cased to 151. Lsd 4,436.8 ft above msl datum 1929, Pacific Northwest Supplemental Adjustment of 1947. MP top northeast side of casing, 3.47 ft below lsd. Highest water level 33.17 below lsd, Nov. 2, 1954; lowest 37.60 below lsd, July 17, 1968. Records available: 1953-69. Measurement discontinued.

Jan. 14, 1966	34.04	Nov. 17, 1966	34.41	Aug. 8, 1967	36.74	June 18, 1968	34.29
Feb. 24	34.50	Dec. 13	34.47	Sept. 19	35.64	July 17	37.60
Mar. 22	34.76	Jan. 12, 1967	34.80	Oct. 17	34.42	Aug. 12	36.24
Apr. 19	34.69	Feb. 21	34.86	Nov. 28	34.43	Sept. 17	35.20
May 20	35.14	Mar. 21	34.67	Dec. 13	34.64	Oct. 15	34.08
June 14	35.47	Apr. 18	34.82	Jan. 13, 1968	34.84	Nov. 15	34.06
July 14	37.05	May 20	35.31	Apr. 23	35.04	Dec. 12	34.33
Sept. 13	35.72	June 14	34.60	May 23	34.82	Mar. 21, 1969	34.81
Oct. 22	34.29	July 13	36.74				

a Well being pumped.

b Well pumped recently.

424720N1125747.1. Local number 75-30E-28bbcl. Formerly 75-30E-28bbcl. John Rast. Drilled unused water-table well in Snake River Group, diam 20 in, depth 288 ft, cased to 3. Lsd 4,533.55 ft (previously reported 4,533.6 ft) above msl datum of 1929 (unadjusted). MP top north side of casing, 1.40 ft above lsd. Highest water level 195.98 below lsd, Jan. 30, 1966; lowest 203.78 below lsd, Aug. 31, 1961. Records available: 1961-70. Recorder removed Jan. 15, 1969.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	196.25	196.19	196.40	196.48	197.45	198.83	200.54	201.38	201.07	199.44	198.14	197.53
10	196.24	196.23	196.32	196.34	197.47	199.22	200.80	201.41	.....	199.16	198.04	197.76
15	196.21	196.28	196.27	196.62	197.51	199.65	200.97	201.32	200.52	198.96	198.00	197.74
20	196.18	196.37	196.32	196.60	197.80	199.77	201.09	201.49	200.12	.....	197.87	197.52
25	196.20	196.15	196.37	196.68	198.24	200.23	201.12	201.48	199.82	198.63	197.88	197.44
Eom	196.07	196.21	196.44	197.17	198.44	200.23	201.15	201.21	199.65	198.48	197.84	197.52

1967

5	197.34	197.58	197.60	197.64	197.80	198.60	198.43	201.20	201.84	200.47	199.03	198.08
10	197.69	197.48	197.43	197.60	197.77	198.56	198.66	201.50	202.02	200.18	198.82	198.19
15	197.46	197.43	197.69	197.58	197.97	198.59	200.47	201.54	201.95	200.03	198.71	198.05
20	197.38	197.65	197.68	197.65	197.99	198.58	200.77	201.68	202.05	199.66	.....	197.85
25	197.47	197.48	197.63	197.76	197.92	198.57	200.98	201.83	201.44	199.41	.....	197.99
Eom	197.42	197.64	197.51	197.80	198.43	198.86	201.08	201.86	200.84	199.24	198.19	197.81

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	197.95	197.71	197.97	197.85	198.40	199.63	201.48	200.99	199.93	198.50	197.78	197.13
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 22, 1969	196.88	Sept. 22, 1969	201.29	Mar. 19, 1970	197.48	Sept. 23, 1970	199.93
Aug. 8	200.85	Nov. 17	198.28	May 23	197.69	Nov. 20	197.59

Teton County

43032N1110450.1. Local number 4N-45E-13addl. Formerly 4N-45E-13addl. U.S. Bureau of Reclamation. Drilled observation water-table well in sand and gravel of Quaternary age, diam 16 in, depth 304 ft, cased to 301, perforated 230-240, 255-295, open end. Lsd 6,275.39 ft (previously reported 6,275.4 ft) above msl datum of 1929. MP top east side of casing, 1.00 ft above lsd. Highest water level 141.72 below lsd, July 3, 1967; lowest 203.09 below lsd, Apr. 2, 1967. Records available: 1958-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	193.90	196.03	197.89	199.52	198.47	171.57	166.25	179.94	189.94	194.86	196.68	199.34
10	194.13	196.47	198.16	199.57	198.48	169.07	167.53	181.86	190.95	195.15	197.15	199.61
15	194.49	196.81	198.45	199.41	194.64	169.05	169.60	183.63	192.92	195.37	197.67	199.76
20	194.80	197.13	198.73	199.13	190.07	168.43	171.98	185.34	192.87	195.71	198.15	199.85
25	195.19	197.32	199.05	198.77	188.80	166.60	174.66	187.01	193.64	196.17	198.62	199.93
Eom	195.65	197.51	199.36	198.54	182.10	165.67	177.75	188.76	194.37	196.54	199.04	200.13

1967

5	200.19	201.25	202.34	203.04	202.35	182.72	.....	152.48	.....	185.28	190.59	193.62
10	200.45	201.33	202.42	202.92	202.20	174.71	.....	156.87	.....	186.60	191.05	194.27
15	200.51	201.55	202.67	202.78	202.19	170.21	.....	160.82	.....	187.74	191.62	194.57
20	200.60	201.77	202.91	202.69	202.05	165.73	.....	164.83	.....	188.58	192.18	194.93
25	200.86	201.92	203.04	202.58	201.26	153.81	.....	.....	.....	188.35	192.78	195.14
Eom	200.99	202.08	203.05	202.50	193.06	147.32	148.15	.....	183.87	190.14	193.14	195.48

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	197.07	198.94	200.45	200.28	197.84	163.25	143.77	166.29	174.08	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	196.93	.....	197.66	.....	152.91	159.08	175.17	185.79	.....	194.69	196.96
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	.....	199.42	200.70	201.35	201.66	178.35	.....	153.17	174.15	183.73	189.47	192.97
10	198.02	199.62	200.82	201.45	201.21	170.92	.....	157.16	176.33	184.90	190.43	193.14
15	198.37	199.85	200.98	201.64	200.86	160.27	.....	161.08	178.15	185.92	191.34	193.34
20	198.68	200.06	201.00	201.75	199.55	160.70	.....	164.64	179.78	186.77	192.09	193.51
25	198.94	200.28	201.04	201.76	197.25	155.14	143.79	167.96	181.33	187.62	192.53	193.95
Eom	199.15	200.40	201.22	201.83	185.95	.....	149.07	171.66	182.61	188.71	192.80	194.35

434936N111436.1. Local number 6N-44E-22addl. Formerly 6N-44E-22addl. 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 msl datum of 1929. MP top of casing, 1.65 ft above lsd. Highest water level 188.92 below lsd, June 18, 1964; lowest 201.69 below lsd, Apr. 23, 1964. Records available: 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 26, 1966	200.20	June 13, 1967	197.64	Sept. 16, 1968	197.76	Nov. 28, 1969	200.35
Mar. 24	200.60	July 24	189.40	Oct. 22	199.46	Jan. 19, 1970	200.62
Apr. 22	197.98	Sept. 28	198.71	Nov. 28	200.35	Feb. 20	200.90
June 16	199.73	Oct. 27	199.57	Jan. 6, 1969	199.15	Mar. 26	199.28
Sept. 15	200.13	Dec. 7	200.37	Feb. 17	197.37	Apr. 30	194.74
Oct. 25	200.66	Jan. 16, 1968	199.40	Mar. 21	200.63	June 8	194.48
Nov. 23	200.76	Feb. 26	198.25	Apr. 23	193.86	24	191.24
Dec. 27	200.85	Mar. 27	199.73	May 22	196.79	Aug. 3	191.34
Feb. 1, 1967	200.43	Apr. 29	198.08	July 14	194.07	Sept. 11	196.11
Mar. 8	200.42	May 27	199.08	Aug. 15	197.22	Oct. 14	198.27
21	196.91	July 16	192.26	Sept. 22	198.93	Nov. 20	199.67
May 15	199.45	Aug. 16	196.54	Oct. 27	199.87	Dec. 31	200.34

Twin Falls County

423207N1142153.1. Local number 10C-18E-20addl. Formerly 10C-18E-20addl. 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. Lsd not available. MP top of casing, 5.30 ft below lsd. Highest water level 165.50 below lsd, Nov. 15, 1966; lowest 178.47 below lsd, May 19, 1955. Records available: 1951-70.

Jan. 11, 1966	166.36	Feb. 20, 1967	168.04	Jan. 9, 1968	167.86	Dec. 11, 1968	168.20
Feb. 23	167.74	Mar. 21	169.10	Feb. 26	169.33	Mar. 18, 1969	171.16
Mar. 22	166.31	Apr. 17	169.97	Mar. 26	170.35	July 30	173.56
Apr. 20	167.50	May 18	171.47	Apr. 22	172.02	Sept. 16	170.38
May 17	168.10	June 13	171.19	May 21	172.68	Nov. 21	169.67
June 13	167.97	July 11	171.22	June 17	172.42	Feb. 5, 1970	171.78
July 12	167.76	Aug. 7	169.55	July 16	172.27	Mar. 17	172.96
Sept. 13	165.76	Sept. 18	167.14	Aug. 12	170.39	May 20	175.37
Nov. 15	165.50	Oct. 16	167.02	Sept. 17	168.49	July 22	174.05
Dec. 12	165.95	Nov. 21	167.14	Oct. 14	167.76	Sept. 22	170.43
Jan. 10, 1967	166.86	Dec. 14	167.57	Nov. 13	167.94	Dec. 16	170.03

422600N1142409.1 (revised). Local number 11S-17E-25ddd2. Formerly 11S-17E-25dd2. U.S. Bureau of Reclamation. Drilled observation water-table well in Snake River Group, diam 6 in, depth 352 ft, cased to 175, perforated 145-175, open bottom. Lsd 4,138.54 ft (previously reported 4,138.5 ft) above msl datum of 1929 (unadjusted). MP top north side of casing, 1.50 ft above lsd. Highest water level 77.23 below lsd, Aug. 24, 1965; lowest 97.23 below lsd, Apr. 6, 1962. Records available: 1960-70.

Water level at noon, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	88.42	90.29	91.11	87.98	87.00	86.17	84.62	84.25	85.30	87.02	88.54
10	.....	88.84	90.44	90.30	87.40	86.76	85.79	84.38	84.20	85.52	87.35	89.33
15	86.91	89.20	90.55	90.12	87.45	86.92	85.37	84.31	84.41	85.75	87.78	89.69
20	87.28	89.60	90.85	89.22	87.29	86.82	85.10	84.23	84.71	85.81	87.97	89.63
25	87.68	89.50	91.08	88.64	87.29	86.85	84.98	84.15	84.78	86.60	88.49	89.92
Eom	87.93	89.77	91.40	88.29	86.90	86.46	84.75	84.13	85.11	87.05	88.76	90.68

1967

5	90.86	92.97	94.08	94.00	91.96	88.97	87.09	85.47	85.10	86.13	88.14	89.64
10	91.67	93.07	94.04	93.47	91.66	88.65	86.57	85.54	85.11	86.50	88.35	90.19
15	91.75	93.26	94.46	93.25	91.45	88.57	86.06	85.13	85.43	87.14	88.76	90.20
20	91.85	93.66	94.64	92.88	91.12	88.38	85.72	84.82	85.57	87.20	88.99	90.22
25	92.28	93.62	94.73	92.61	90.42	88.14	85.53	84.77	85.67	87.40	89.27	90.82
Eom	92.48	93.91	94.21	92.23	89.22	87.74	85.40	84.88	85.82	87.97	89.38	90.98

1968

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	92.81	94.15	95.36	94.17	92.32	90.94	89.32	87.49	88.10	88.04	90.14	91.56
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1969

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	93.40	95.02	96.04	.....	.....	.....	.....	85.51	84.86	87.75	89.86	91.37
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1970

5	92.37	93.71	94.35	95.04	92.00	87.82	87.13	84.69	85.46	86.87	88.34	89.58
10	92.34	93.82	94.35	94.77	90.99	87.41	86.94	84.83	85.90	87.20	88.57	89.82
15	92.75	93.92	94.68	94.42	91.37	87.34	86.59	84.96	86.11	87.67	88.79	89.90
20	93.10	94.15	94.83	93.90	89.19	87.36	86.13	85.08	86.23	87.47	88.66	89.72
25	93.31	94.27	95.04	93.25	88.71	87.36	85.55	85.24	86.88	87.83	88.65	90.35
Eom	93.53	93.98	95.03	92.68	88.37	87.23	85.05	85.49	86.95	88.29	88.94	90.65

422529N1141607.1. Local number 11S-19E-31add1. Formerly 11S-19E-31add1. Garnet Kidd. Formerly 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 of hole in north side of well seal, 4.50 ft below lsd (since May 18, 1967). Highest water level 118.75 below lsd, May 3, 1952; lowest 159.68 below lsd, Nov. 12, 1961. Records available: 1951-52, 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1966	141.17	Jan. 10, 1967	145.84	Jan. 9, 1968	147.19	Mar. 18, 1969	147.30
Feb. 23	140.16	Feb. 20	145.07	Feb. 26	145.82	July 30	149.40
Mar. 22	139.72	Mar. 21	144.37	Mar. 26	147.30	Sept. 16	153.07
Apr. 20	139.24	Apr. 17	143.65	Apr. 32	149.76	Nov. 22	1460.95
May 17	141.69	May 18	146.29	May 21	146.52	Feb. 5, 1970	147.26
June 13	144.55	June 13	147.20	June 17	148.39	Mar. 17	144.68
July 25	141.80	July 11	148.17	July 16	151.46	May 21	145.83
Sept. 13	144.59	Aug. 7	149.85	Sept. 17	155.32	July 22	143.67
Oct. 21	145.58	Sept. 18	152.08	Oct. 14	156.27	Sept. 24	146.93
Nov. 15	145.60	Oct. 16	151.96	Nov. 13	154.58	Nov. 17	143.96
Dec. 12	145.81	Dec. 14	148.72	Dec. 11	154.20		

a Well being pumped.

b Well pumped recently.

j Electric tape.

422835N1140552.1. 11S-20E-10dcel. Formerly 11S-20E-10del. Glen Briggs. Drilled irrigation water-table well in Snake River Group, diam 16 in, depth 219.4 ft (previously reported 250 ft), cased to 28 (previously reported 6). Lsd 4,174.82 ft (previously reported 4,174.8 ft) above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top hole inside northwest side of pumpbase, 5.00 ft below lsd. Highest water level 125.35 below lsd, Oct. 25, 1956; lowest 170.62 below lsd, Sept. 12, 1963. Records available: 1951-70.

Jan. 11, 1966	139.00	Dec. 12, 1966	139.15	Sept. 18, 1967	157.40	June 17, 1968	154.81
Feb. 23	144.84	Jan. 10, 1967	142.86	Oct. 16	169.57	Sept. 17	146.01
Mar. 22	148.44	Feb. 20	147.92	Nov. 21	168.88	Oct. 14	135.21
Apr. 20	151.45	Mar. 21	151.09	Dec. 14	139.27	Nov. 13	133.89
May 17	159.94	Apr. 17	153.27	Jan. 9, 1968	140.38	Dec. 11	136.24
June 13	169.45	May 18	1477.34	Feb. 26	146.32	Mar. 18, 1969	148.63
July 12	184.47	June 13	1818.12	Mar. 26	148.59	Oct. 28	139.45
Sept. 14	180.07	July 11	169.10	Apr. 22	152.06	Mar. 17, 1970	149.68
Oct. 21	142.25	Aug. 7	167.08	May 21	155.10	Sept. 22	158.77
Nov. 15	138.00						

a Well being pumped.

425503W1140845.1. Local number 11S-20E-32cccl. Formerly 11S-20E-32cccl. Harold Savage. Drilled unused water-table well in silicic volcanic rocks(?) of Eocene(?) age, diam 18 in, reported depth 320 ft, casing information not available. Lsd 4,220.9 ft above msl datum of 1929, Pacific Northwest Supplementary Adjustment of 1947. MP top of Shaft hole inside west side of pumpbase, 0.80 ft above lsd. Highest water level 114.93 below lsd, Apr. 13, 1954; lowest 182.95 below lsd, Aug. 12, 1968. Records available: 1954-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1966	138.99	Nov. 15, 1966	159.60	Aug. 7, 1967	177.29	May 21, 1968	152.56
Feb. 25	135.13	Dec. 12	154.10	Sept. 18	177.02	June 17	161.49
Mar. 22	134.29	Jan. 10, 1967	149.71	Oct. 16	171.16	July 16	172.62
Apr. 20	131.69	Feb. 20	145.09	Nov. 21	160.07	Aug. 12	182.95
May 17	143.84	Mar. 21	143.47	Dec. 14	155.27	Sept. 17	169.90
June 13	153.30	Apr. 17	141.54	Jan. 9, 1968	151.63	Oct. 14	164.29
July 12	161.60	May 18	146.98	Feb. 26	146.48	Nov. 13	158.46
Aug. 25	167.39	June 13	156.90	Mar. 26	144.09	Dec. 11	154.05
Sept. 13	172.60	July 11	166.05	Apr. 22	142.32	Mar. 18, 1969	144.27
Oct. 21	166.98						

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Note.--Measurements were discontinued in 1965 for the following wells:

Aia County - 453708N1161834.1. - Local number 3N-1E-11bbal. Formerly 3N-1E-11bb1.

MONTANA

The observation-well program in Montana was continued during 1966 through 1970 in cooperation with the Montana Bureau of Mines and Geology and as part of the program for the development of the Missouri River Basin. Periodic water-level measurements were made in 21 wells. Figure 5 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

Wells are numbered locally in accordance with the Bureau of Land Management's system of land subdivision. The capital letters--A, B, C, and D--designate the location of the well in the north-east, northwest, southwest, and southeast quadrants, respectively, of the Montana principal meridian and base-line system. The first digit of a well number indicates the township, the second the range, and the third the section in which the well is located. The first lowercase letter locates the well in the quarter section and the second in the quarter-quarter section. The letters are assigned in a counterclockwise direction, beginning in the northeast quarter. If information is obtained on 2 or more wells in the same quarter-quarter section, consecutive digits beginning with 1 are added to the well number. Thus, the number A-29-13-21aa2 designates the second well for which information was obtained in the NE¼NE¼ sec. 21, T. 13 N., R. 29 E.

Well Descriptions and Water-Level Measurements

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

Chouteau County

481542N1100235.1. Local number 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. Lsd not available. MP top of pipe, 0.40 ft above lsd. Highest water level 15.78 below lsd, May 17, 1949; lowest 26.53 below lsd, Oct. 25, 1966. Records available: 1947-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	17.15	Apr. 17, 1967	16.94	Aug. 7, 1968	25.17	Oct. 1, 1969	24.07
Feb. 21	17.13	19	17.03	Sept. 10	17.09	November	17.17
Mar. 31	16.98	May 13	16.79	Oct. 10	16.78	Dec. 8	17.55
Apr. 29	24.75	16	16.78	Nov. 14	16.76	Jan. 19, 1970	16.00
May 24	25.70	June 21	24.60	Dec. 10	16.34	Mar. 3	16.05
June 23	17.76	July 23	24.50	Jan. 7, 1969	16.18	31	15.96
July 25	25.19	Aug. 31	25.32	Feb. 5	16.52	May 4	23.19
Sept. 1	25.76	Oct. 4	25.42	Mar. 5	16.11	June 1	17.35
26	26.38	Nov. 29	17.04	Apr. 3	16.01	July 7	16.26
Oct. 25	26.53	Jan. 11, 1968	16.97	May 6	22.52	Aug. 4	23.83
Nov. 30	18.10	Feb. 28	16.65	June 2	25.23	31	17.00
Dec. 19	17.78	Apr. 10	16.47	July 7	16.49	Oct. 1	16.72
Jan. 25, 1967	17.49	May 7	22.93	Aug. 6	23.66	Nov. 2	16.58
Feb. 15	16.26	June 5	22.81	Sept. 3	18.44	Dec. 7	16.37
Mar. 21	17.08	July 11	24.28				

Custer County

462120N1054700.1. Local number A-7-47-13dd. Owner unknown. Drilled unused water-table well in Fort Union Formation, diam 4 in, depth 46 ft, cased with pipe. Lsd not available. MP top of pipe, 0.30 ft above lsd to Aug. 18, 1967. Beginning Aug. 19, 1967, depth 50 ft, 1½-in casing inside 4-in casing to 48, finished with Johnson well screen. MP top of pipe, 1.10 ft above lsd. Highest water level 31.10 below lsd, Dec. 23, 1965; lowest 43.10 below lsd, June 6, 1947. Records available: 1947-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1966	36.63	Dec. 12, 1966	35.03	Dec. 7, 1967	32.28	Aug. 6, 1968	35.21
Feb. 17	36.70	Jan. 9, 1967	36.22	Jan. 9, 1968	35.65	19	34.78
Mar. 16	36.82	Feb. 8	36.42	Feb. 13	36.30	Sept. 4	34.90
Apr. 6	37.28	Mar. 21	(J)	28	36.50	Oct. 2	34.15
June 3	36.53	Aug. 18	33.82	Mar. 21	36.83	Nov. 7	35.42
July 13	35.63	Sept. 6	34.67	May 6	36.72	20	35.69
Aug. 3	35.23	7	34.74	16	36.72	Dec. 10	35.93
Sept. 7	34.85	Oct. 10	34.51	June 18	36.18	Jan. 9, 1969	36.60
Oct. 4	34.86	30	34.67	July 9	36.18	Feb. 12	k32.86
Nov. 3	34.97	Nov. 7	35.58	17	35.98	Mar. 5	37.74

462120N1054700.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 12, 1969	36.94	Aug. 13, 1969	35.17	Apr. 23, 1970	37.28	Aug. 4, 1970	35.73
Apr. 2	37.08	Oct. 10	34.63	May 5	37.75	Sept. 10	35.04
7	36.96	Nov. 5	35.03	21	37.72	Oct. 8	35.04
May 15	37.19	Feb. 11, 1970	37.50	June 4	37.64	Nov. 5	35.02
June 5	36.74	Mar. 12	37.13	July 10	36.60	Dec. 8	35.91
July 10	35.96	Apr. 7	37.15				

j Well plugged.
k Poor measurement.

Daniels County

484755N1053035.1. Local number A-35-47-12cd. State of Montana. Dug unused water-table well in Pleistocene deposits, diam 4 ft, depth 31 ft, cribbed with wood and stone. Lsd not available. MP top of plank cover, 1.50 ft above lsd. Highest water level 12.74 below lsd, June 14, 1967; lowest 16.24 below lsd, Jan. 2, 1964. Records available: 1947-68. Well destroyed; measurement discontinued.

Feb. 28, 1966	14.88	Aug. 8, 1966	14.40	Mar. 1, 1967	(j)	Oct. 31, 1967	13.84
Mar. 30	14.84	Sept. 6	14.58	June 14	12.79	Dec. 13	(j)
Apr. 13	14.76	Oct. 25	14.79	July 17	12.96	May 3, 1968	14.97
May 3	14.61	Nov. 9	14.73	Aug. 14	13.43	June 13	13.64
June 7	14.17	Dec. 29	15.62	Sept. 12	13.77	July 15	13.68
July 5	14.23	Jan. 27, 1967	14.94				

j Filled with snow.

Dawson County

471730N1043135.1. Local number A-18-56-25cb. Mrs. Bud Stevenson. Dug unused water-table well in terrace deposits, diam 30 in, depth 28 ft, cribbed with concrete. Lsd 2,020 ft above msl. MP top of curb, 1.10 ft above lsd. Highest water level 22.25 below lsd, Jan. 4, 1966; lowest 28.08 below lsd, July 7, 1964. Records available: 1947-70.

Jan. 4, 1966	22.25	Mar. 2, 1967	26.30	Mar. 3, 1968	23.82	June 3, 1969	23.95
Feb. 1	23.31	Apr. 24	24.36	Apr. 23	23.99	Sept. 16	23.94
Mar. 8	23.46	Apr. 4	24.90	May 21	23.94	Oct. 21	24.00
Apr. 12	23.55	20	24.12	June 18	23.62	Nov. 18	23.98
May 3	23.60	May 23	23.95	July 16	23.99	Dec. 16	24.03
June 6	24.05	June 27	23.72	Aug. 13	24.41	Jan. 20, 1970	24.21
July 12	23.73	July 12	23.57	Sept. 17	24.33	Feb. 17	24.16
Aug. 23	23.94	Aug. 30	23.45	Oct. 8	24.32	Apr. 21	24.30
Sept. 13	23.86	Oct. 4	23.99	Dec. 3	24.31	May 19	24.09
Oct. 4	23.88	Nov. 6	23.84	Jan. 7, 1969	24.39	June 15	23.60
Nov. 9	23.93	Dec. 12	23.76	Feb. 4	24.60	July 14	23.84
Dec. 20	23.98	Jan. 3, 1968	23.80	Mar. 11	(j)	Aug. 18	23.89
Jan. 24, 1967	24.15	23	23.87	Apr. 14	24.07	Sept. 22	23.96
Feb. 7	24.58	Feb. 6	23.82	May 12	23.94	Oct. 20	(k)

j Drifted over with snow.

k Filled with wood.

Fergus County

465852N1094115.1. Local number A-14-16-15bb1. Formerly A-14-16-15bb. J. J. Pospisil. Dug domestic water-table well in gravel, diam 4 ft, depth 39 ft, cribbed with concrete. Lsd about 4,150 ft above msl. MP top of plank cover, at lsd. Highest water level 29.25 below lsd, June 30, 1967; lowest 37.52 below lsd, May 29, 1957. Records available: 1950-68. Measurement discontinued; replaced by well A-14-16-15bb2.

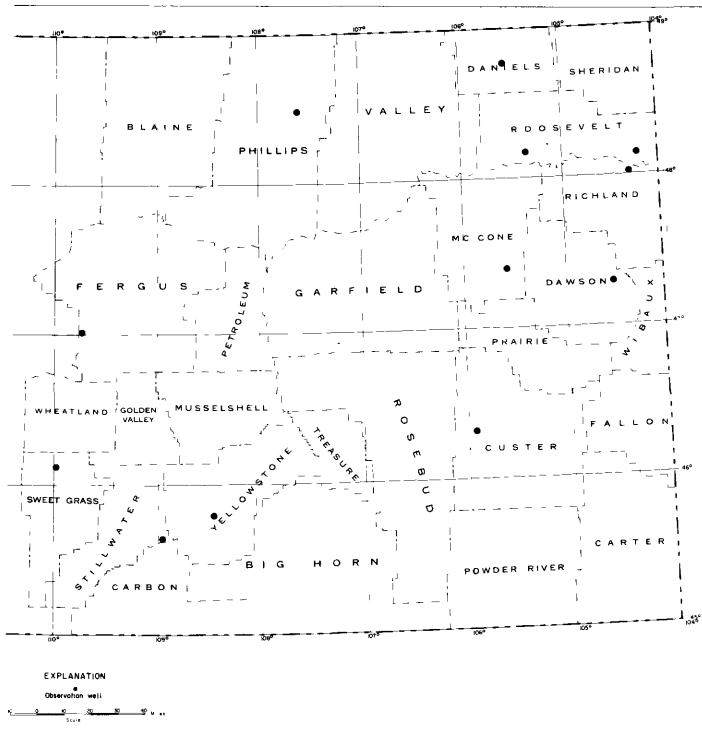
Jan. 27, 1966	34.02	July 19, 1966	34.70	Mar. 28, 1967	34.56	Aug. 24, 1967	30.94
Feb. 24	34.45	Aug. 24	35.77	Apr. 2	34.06	Sept. 28	31.56
Mar. 22	32.25	Oct. 11	34.84	June 6	30.16	Nov. 1	31.76
Apr. 26	34.38	Nov. 9	34.89	30	29.25	Dec. 1	32.21
May 24	34.60	Dec. 14	35.13	Aug. 1	30.19	Jan. 15, 1968	33.20
June 22	34.62	Mar. 3, 1967	35.01				

465852N1094115.2. Local number A-14-16-15bb2. U.S. Geol. Survey. Drilled observation water-table well in gravel, diam 14 in, depth 42 ft, cased with pipe to 40 ft, Johnson well screen on bottom. Lsd about 4,150 ft above msl. MP top of pipe, 2.90 ft above lsd. Highest water level 30.17 below lsd, June 12, 1970; lowest 32.97 below lsd, Nov. 26, 1969. Records available: 1967-70. Replaced by well A-14-16-15bb1.

Nov. 14, 1967	30.38	July 15, 1968	31.14	Mar. 4, 1969	32.46	Oct. 28, 1969	32.91
17	31.38	Aug. 8	31.34	Apr. 1	31.21	Nov. 26	32.97
29	31.36	28	31.47	3	31.20	June 12, 1970	30.17
Jan. 15, 1968	31.88	Sept. 27	31.53	10	31.31	24	30.36
Feb. 21	31.74	Nov. 26	31.81	30	32.20	Aug. 28	30.78
Mar. 27	32.29	Dec. 5	32.18	May 27	32.65	Oct. 1	30.44
Apr. 24	32.58	Jan. 10, 1969	32.04	July 17	32.60	Nov. 19	31.18
May 16	32.39	Feb. 4	32.16	Aug. 26	32.47		



Figure 1.--Location of observation



wells in Montana, 1966-70.

Gallatin County

453937H111103.1 (revised). Local number D-2-4-13cc. Owner unknown. Dug observation water-table well in gravel, diam 12 in, depth 10 ft, cased with tile. Lsd 4,738 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 2.54 below lsd, June 27, 1952; lowest 10.37 below lsd, Feb. 28, 1963. Records available: 1947-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1966	8.36	Dec. 9, 1966	8.45	Dec. 8, 1967	8.27	July 12, 1969	6.15
Feb. 5	8.60	14	8.48	28	8.20	Oct. 3	5.12
Feb. 1	8.80	28	8.59	Jan. 28, 1968	8.77	Nov. 12	7.12
4	8.71	Jan. 29, 1967	8.89	Feb. 25	8.00	Dec. 15	8.37
23	8.93	Feb. 10	9.11	Mar. 1	8.36	31	8.83
Mar. 4	8.90	Apr. 6	8.24	Apr. 10	8.85	Feb. 4, 1970	8.99
28	9.07	May 3	9.25	June 4	6.80	24	9.35
Apr. 2	9.10	27	7.98	Aug. 26	3.46	Mar. 31	9.15
May 4	10.00	June 14	5.62	Sept. 4	4.29	Apr. 28	9.13
June 20	8.00	24	5.39	Nov. 10	7.97	July 7	6.00
July 26	5.61	27	5.22	30	7.78	Aug. 18	5.36
Sept. 3	5.80	Aug. 5	3.88	Jan. 1, 1969	9.21	Sept. 11	4.09
Oct. 5	6.48	Sept. 30	5.33	Feb. 2	9.30	Oct. 27	7.01
25	6.43	Oct. 22	5.60	Mar. 1	9.95	Nov. 12	7.87
Nov. 21	7.63	Nov. 22	7.70	Apr. 11	7.80	Dec. 14	8.78

Glacier County

483345N1130045.1. Local number B-32-11-3ad. U.S. Geol. Survey. Drilled observation water-table well in glacial drift of Pleistocene age, diam 14 in, depth 12 ft, cased with pipe, finished with continuous-slot drive point. Lsd about 4,410 ft above msl. MP top of pipe, 3.30 ft above lsd. Highest water level 5.24 below lsd, May 5, 1970; lowest 7.77 below lsd, June 23, 1970. Records available: 1968-70. Replaces well B-32-11-3dd.

Jan. 30, 1968	6.07	Dec. 28, 1968	7.31	Aug. 26, 1969	7.72	June 1, 1970	6.50
Feb. 19	6.92	Jan. 10, 1969	6.88	Sept. 19	7.72	July 23	7.77
Mar. 27	6.83	28	7.28	Oct. 13	7.46	July 9	7.37
Apr. 24	6.91	Feb. 7	7.35	Nov. 6	6.69	23	7.44
May 24	6.09	Mar. 6	7.19	Dec. 16	7.34	28	7.42
July 25	7.40	27	5.71	Feb. 9, 1970	7.22	Aug. 24	7.73
Aug. 7	7.52	Apr. 7	5.42	19	7.20	Sept. 10	7.74
12	7.54	28	6.39	25	7.13	Oct. 7	7.68
30	5.59	June 3	6.68	Apr. 8	6.62	15	7.62
Sept. 17	7.32	16	6.53	26	6.90	28	7.58
24	6.21	25	6.71	28	6.78	Nov. 2	7.58
Oct. 15	7.23	July 24	7.19	May 5	5.24	23	7.46
Nov. 26	7.06	Aug. 15	7.57	28	6.19	Dec. 7	7.33

483330N1130038.1. Local number B-32-11-3dd. U.S. Bureau of Indian Affairs. Dug unused water-table well in deposits of Pleistocene age, diam 24 in, depth 9 ft, corrugated culvert casing (previously reported cased with concrete). Lsd not available. 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 3.79 below lsd, Dec. 27, 1963. Records available: 1947-69. Measurement discontinued; replaced by well B-32-11-3ad

Jan. 27, 1966	3.09	Feb. 13, 1967	2.42	Dec. 15, 1967	3.19	Aug. 30, 1968	3.36
Feb. 23	1.94	Mar. 28	1.66	Jan. 27	3.14	Sept. 17	3.32
Mar. 29	1.00	Apr. 25	.11	Jan. 30, 1968	2.09	24	2.47
Apr. 27	1.33	26	.17	Feb. 27	1.87	Nov. 26	2.87
May 16	1.54	May 5	.03	Mar. 27	1.56	Dec. 28	3.35
June 21	2.37	15	.44	Apr. 24	1.93	Jan. 10, 1969	2.94
July 7	2.35	31	.10	May 24	.88	28	2.92
Aug. 30	2.98	June 16	.93	June 19	2.18	Mar. 6	2.72
Sept. 29	3.43	July 26	2.61	July 15	3.05	27	.26
Nov. 27	3.09	Aug. 14	3.10	25	3.09	June 25	2.04
Dec. 21	2.31	Sept. 13	3.50	Aug. 7	3.44	July 24	2.68
Jan. 11, 1967	2.91	Nov. 2	3.17	12	3.42	Aug. 26	3.43
19	2.73	28	3.14				

Hill County

483138N1094810.1. Local number 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. Lsd 2,580 ft above msl. MP top of casing, 0.20 ft above lsd. Highest water level 39.25 below lsd, Jan. 19, 1970; lowest 52.56 below lsd, June 18, 1947. Records available: 1947-70.

Jan. 25, 1966	40.40	Sept. 27, 1966	40.80	May 13, 1967	40.02	Feb. 28, 1968	40.85
Feb. 21	40.30	Oct. 25	40.83	17	40.03	Apr. 10	40.35
Mar. 31	40.23	Nov. 30	40.80	June 21	40.11	May 7	40.33
Apr. 29	40.20	Dec. 19	40.70	July 23	40.30	June 5	40.32
May 24	40.28	Jan. 25, 1967	40.59	Aug. 30	40.73	July 11	40.31
June 23	40.21	Feb. 15	40.29	Oct. 5	40.77	Aug. 7	40.54
July 26	40.32	Mar. 22	40.40	Nov. 29	40.75	Sept. 10	39.58
Aug. 31	40.63	Apr. 25	40.29	Jan. 13, 1968	40.72	Oct. 8	40.50

483138N1094810.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 14, 1968	40.47	June 2, 1969	39.95	Dec. 8, 1969	39.75	July 6, 1970	39.99
Dec. 10	39.89	July 7	40.06	Jan. 19, 1970	39.25	Aug. 4	40.09
Jan. 7, 1969	39.51	Aug. 6	40.24	Mar. 3	40.25	31	40.19
Feb. 5	39.90	Sept. 3	40.43	31	40.14	Oct. 1	40.31
Mar. 5	39.86	Oct. 1	40.50	May 4	40.04	Nov. 2	40.30
Apr. 3	40.06	November	41.60	June 1	39.97	Dec. 7	40.08
May 6	40.02						

McCone County

472515N1053420.1. Local number A-19-48-11bc. City of Circle. Drilled unused water-table well in alluvium, diam 12 in, depth 53 ft, cased with steel pipe. Lsd not available. MP top of plywood cover, 2.20 ft above lsd. Highest water level 27.25 below lsd, Oct. 11, 1954; lowest 32.42 below lsd, Jan. 22, 1962. Records available: 1954-70.

Jan. 3, 1966	30.19	Mar. 1, 1967	30.37	May 21, 1968	31.17	Aug. 5, 1969	30.84
Feb. 1	31.25	Apr. 4	30.36	June 19	31.15	Sept. 16	31.20
Mar. 4	31.30	25	30.54	July 17	31.16	Oct. 7	31.26
Apr. 5	30.79	May 23	30.51	Sept. 17	31.34	Nov. 4	31.32
12	30.84	June 27	30.79	Oct. 8	31.39	Dec. 2	31.22
May 5	30.50	July 24	31.06	Nov. 13	31.37	Feb. 3, 1970	31.23
June 8	30.61	Aug. 30	31.34	Dec. 3	31.31	Mar. 4	30.80
July 6	30.84	Oct. 3	31.40	Jan. 7, 1969	31.18	June 15	30.69
Aug. 23	31.18	Nov. 6	31.96	Feb. 4	31.18	July 14	30.99
Sept. 13	31.27	Dec. 12	31.51	Mar. 11	30.69	Aug. 24	31.29
Oct. 4	31.20	Jan. 3, 1968	31.43	Apr. 14	30.35	Sept. 24	31.37
Nov. 9	30.90	Feb. 6	31.28	May 12	30.31	Oct. 20	31.34
Dec. 21	30.61	Mar. 2	31.13	June 3	30.74	Nov. 19	31.00
Jan. 24, 1967	30.46	Apr. 23	31.11	July 1	30.76	Dec. 21	30.80
Feb. 7	30.63						

Missoula County

465225N1140052.1. Local number B-13-19-22bc1. Woolworth's. Drilled observation water-table well in alluvium, diam 6 in, depth 84 ft, cased with pipe. Lsd 3,189 ft above msl. MP top of casing, 10.00 ft below lsd. Highest water level 36.05 below lsd, June 20, 1964; lowest 54.00 below lsd, May 20, 1967. Records available: 1962-67. Measurement discontinued.

Jan. 19, 1966	49.75	Apr. 21, 1966	47.95	Dec. 1, 1966	49.90	June 6, 1967	39.65
Feb. 21	50.90	May 20	44.00	Mar. 7, 1967	52.47	Sept. 12	44.94
Mar. 24	50.55	Sept. 6	44.97	May 20	54.00	Nov. 29	49.08

465320N1140520.1. Local number B-13-20-14ac. Bonneville Power Administration. Formerly Mr. Stahl. Drilled observation water-table well in terrace deposits (previously reported alluvium underlying river terrace), diam 6 in, depth 36 ft, cased with pipe. Lsd 3,145 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 8.52 below lsd, June 25, 1970; lowest 21.14 below lsd, May 1, 1961. Records available: 1959-70.

Jan. 19, 1966	18.25	May 25, 1967	15.53	Sept. 25, 1968	11.52	Sept. 24, 1969	12.38
Feb. 21	19.12	June 26	10.56	Oct. 28	16.51	Oct. 28	14.62
Mar. 24	18.80	July 28	11.93	Nov. 25	16.67	Nov. 21	16.27
Apr. 21	17.94	Aug. 28	12.57	Dec. 11	16.67	Dec. 23	18.08
May 20	15.34	Sept. 25	13.97	26	17.23	Jan. 26, 1970	19.44
June 30	12.22	Oct. 24	14.53	Jan. 30, 1969	18.49	Feb. 23	19.27
July 23	12.91	Nov. 27	16.86	Feb. 25	19.27	Mar. 25	19.96
Aug. 27	11.60	Dec. 26	18.30	Mar. 4	19.47	Apr. 27	20.50
Sept. 27	12.71	Jan. 25, 1968	19.24	25	19.57	May 25	15.48
Oct. 20	14.72	Feb. 26	19.10	Apr. 24	16.44	June 25	8.52
Nov. 19	16.74	Mar. 26	19.82	May 22	11.70	July 27	12.13
Dec. 21	18.15	Apr. 24	20.11	June 10	10.80	Aug. 24	12.80
Jan. 26, 1967	19.06	May 27	14.91	20	10.63	Sept. 28	14.19
Feb. 20	18.97	June 24	10.30	July 23	11.60	Oct. 26	15.49
Mar. 27	18.41	July 24	12.14	Aug. 26	12.65	Nov. 24	16.89
Apr. 24	20.18	Aug. 27	11.30	Sept. 5	13.00	Dec. 23	15.59

Phillips County

482732N1072012.1. Local number A-31-34-8ca. W. D. Miller. Drilled unused water-table well in alluvium (previously reported gravel), diam 5 in, depth 15 ft, cased with steel pipe. Lsd not available. MP top of casing, 1.70 ft above lsd. Highest water level, 0.40 below lsd, July 18, 1963; lowest 6.90 below lsd, Mar. 11, 1953. Records available: 1947-70.

Jan. 21, 1966	5.14	June 9, 1966	5.21	Nov. 17, 1966	4.57	May 26, 1967	5.18
Feb. 11	5.38	July 11	4.62	Dec. 22	5.00	June 7	5.11
Mar. 15	6.22	Aug. 5	4.48	Jan. 12, 1967	5.29	July 12	4.67
Apr. 19	5.79	Sept. 21	3.84	Mar. 6	5.80	Aug. 8	4.54
May 11	5.62	Oct. 12	4.23	Apr. 19	5.47	Sept. 7	4.46

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

482732N1072012.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 27, 1967	4.41	June 17, 1968	6.08	Apr. 22, 1969	5.92	Feb. 11, 1970	5.08
Oct. 24	4.46	July 15	5.17	May 22	5.74	June 8	5.90
Nov. 22	4.54	Aug. 22	4.75	June 17	5.31	July 8	4.45
Dec. 21	4.93	Oct. 21	4.57	July 22	4.80	Aug. 5	4.40
Jan. 12, 1968	5.15	Dec. 5	5.10	Aug. 19	4.62	Sept. 8	4.06
Feb. 9	5.44	Jan. 16, 1969	5.58	Sept. 15	4.51	Oct. 12	4.05
Mar. 15	5.77	Feb. 26	5.96	Dec. 15	4.60	Nov. 3	4.08
Apr. 17	5.92	Mar. 28	6.12	Jan. 14, 1970	4.73	30	4.21
May 22	6.15						

Ravalli County

461518N1140908.1 (revised). Local number B-6-20-19cc. Ravalli County Fairgrounds. Dug and driven irrigation water-table well in flood-plain alluvium, diam 4 ft, depth 20 ft, 3/4-in pipe driven inside dug well. Lsd 3,559 ft above msl. MP top of 3/4-in pipe, 0.60 ft above lsd. Highest water level 0.35 below lsd, Aug. 27, 1963; lowest 16.01 below lsd, Apr. 28, 1964. Records available: 1956-70. Measurement discontinued; replaced by well B-6-20-19cc1.

Jan. 3, 1966	12.27	Dec. 27, 1966	11.75	Jan. 25, 1968	11.41	Apr. 24, 1969	6.83
Feb. 2	12.38	Jan. 25, 1967	12.49	Feb. 26	12.66	May 22	8.02
Mar. 24	13.96	Feb. 22	14.10	Mar. 27	13.57	June 20	6.18
Mar. 8	13.12	Mar. 28	(4)	Apr. 24	14.24	Aug. 24	5.60
30	14.30	Apr. 25	15.65	May 22	12.95	Sept. 28	6.70
Apr. 28	13.20	May 26	13.92	June 24	9.79	Oct. 26	10.10
May 26	5.58	June 26	14.88	July 24	17.66	Nov. 21	12.09
June 29	14.66	July 26	15.11	Aug. 27	1.35	Nov. 18, 1970	14.87
July 28	5.11	Aug. 28	4.00	Sept. 25	1.79	25	9.99
Aug. 26	15.11	Sept. 25	4.47	Oct. 28	4.06	Aug. 24	5.60
Sept. 7	4.86	Oct. 24	6.00	Nov. 25	16.35	Sept. 28	6.70
27	6.52	Nov. 27	8.42	Dec. 26	7.29	Oct. 26	10.10
Oct. 26	8.97	Dec. 26	10.28	Jan. 28, 1969	11.30	Nov. 23	12.30
Nov. 28	10.96						

a Well being pumped.
j Well being reworked.
k Well plugged.
m Frozen.

461518N1140908.1. Local number B-6-20-19cc1. Ravalli County Fairgrounds. Drilled observation water-table well in flood-plain alluvium, diam 6 in, depth 40 ft, cased with steel pipe. Lsd 3,557 ft above msl. MP top of recorder shelf, 3.00 ft above lsd. Highest water level 5.78 below lsd, Sept. 10, 1970; lowest 10.60 below lsd, Dec. 23, 1970. Records available: 1970. Replaces well B-6-20-19cc.

Sept. 10, 1970	5.78	Sept. 25, 1970	7.01	Sept. 28, 1970	7.20	Nov. 23, 1970	9.09
15	6.10	27	7.16	Oct. 26	7.05	Dec. 23	10.60
20	6.56						

463140N1140640.1. Local number B-9-20-21ad1. Dan Shea. Drilled observation water-table well in alluvium underllying river terrace, diam 4 in, depth 32 ft, cased with pipe. Lsd 3,208 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 2.66 below lsd, June 24, 1970; lowest 27.99 below lsd, Apr. 1, 1961. Records available: 1955-70.

Jan. 3, 1966	24.10	Mar. 27, 1967	20.91	July 24, 1968	6.61	Oct. 28, 1969	11.42
31	23.10	Apr. 25	20.88	Aug. 27	4.72	Nov. 21	15.02
Feb. 2	23.23	May 26	7.79	Sept. 25	10.27	Dec. 23	20.40
25	24.49	June 26	4.26	Oct. 28	15.49	Jan. 26, 1970	23.55
Mar. 30	23.54	July 27	9.10	Nov. 25	19.37	Feb. 23	24.86
Apr. 28	22.53	Aug. 28	7.58	Dec. 26	22.28	Mar. 25	25.94
May 26	3.72	Sept. 25	14.80	Jan. 27, 1969	22.94	Apr. 27	26.75
June 29	4.33	Oct. 24	8.71	Feb. 25	24.02	May 25	7.98
July 26	7.77	Nov. 27	13.50	Mar. 25	24.17	June 24	2.66
Aug. 26	8.94	Dec. 26	19.44	Apr. 24	18.34	July 27	27.75
Sept. 27	12.43	Jan. 25, 1968	21.76	May 22	3.34	Aug. 24	11.50
Oct. 25	15.68	Feb. 26	22.98	June 20	3.78	Sept. 28	4.40
Nov. 28	18.62	Mar. 26	22.82	July 23	10.00	Oct. 26	11.00
Dec. 27	22.30	Apr. 24	21.16	Aug. 26	9.41	Nov. 24	17.30
Jan. 26, 1967	25.03	May 28	3.46	Sept. 24	13.88	Dec. 23	21.55
Feb. 22	23.53	June 24	5.89				

Richland County

480713N1042850.1. Local number A-27-56-3cca. U.S. Geol. Survey. Drilled observation water-table well in alluvium (previously reported alluvial deposits of Pleistocene age), diam 1 1/2 in, depth 75 ft, cased to 75, finished with continuous-slot drive point (previously reported screen). Lsd 1,902.3 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 7.61 below lsd, Mar. 24, 1967; lowest 13.93 below lsd, Nov. 13, 1963. Records available: 1963-70.

430713N1042950.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1966	9.13	Mar. 24, 1967	7.61	June 17, 1969	12.06	Sept. 23, 1969	10.90
Feb. 25	8.56	Apr. 18	9.25	July 23	11.83	Oct. 20	10.90
Mar. 25	7.35	May 16	9.03	Aug. 20	11.85	Nov. 24	10.70
Apr. 15	9.20	June 20	9.27	Sept. 24	11.39	Dec. 22	10.60
May 17	9.53	July 25	10.75	Oct. 14	11.20	Jan. 19, 1970	9.43
June 20	10.44	Aug. 22	11.14	Nov. 20	10.49	Feb. 24	8.50
July 19	11.14	Sept. 19	11.1	Dec. 17	10.57	Mar. 23	8.97
Aug. 25	12.28	Oct. 23	10.30	Jan. 21, 1969	9.32	Apr. 20	9.50
Sept. 19	1.75	Nov. 20	10.54	Feb. 25	(J)	May 18	9.69
Oct. 14	13.13	Dec. 7	10.96	Apr. 23	9.34	June 23	9.62
Nov. 21	12.74	Jan. 22, 1968	9.27	May 20	9.05	July 20	9.13
Dec. 13	11.31	Feb. 10	8.64	June 24	10.44	Aug. 25	10.70
Jan. 25, 1967	9.75	Mar. 15	8.99	July 23	10.42	Sept. 22	11.57
Feb. 20	9.28	Apr. 15	9.60	Aug. 19	10.52	Oct. 19	10.28
Mar. 13	8.18	May 20	11.50				

J Drifted over with snow.

Roosvelt County

480305N1042025.1. Local number A-29-49-36cbs. U.S. Geol. Survey. Drilled observation water-table well in alluvial deposits of Pleistocene age, diam 3 in, depth 52 ft, cased with pipe (previously reported cased to 51). Finished with continuous-slot drive point (previously reported finished with continuous-slot screen). Lsd 1,972.5 ft above mcl. MP top of casing, 2.50 ft above lsd. Highest water level 15.40 below lsd, Jan. 23, 1967; lowest 22.36 below lsd, Oct. 20, 1964. Records available: 1963-69. Well destroyed; measurement discontinued.

Jan. 25, 1966	21.11	Dec. 14, 1966	16.42	Nov. 21, 1967	19.22	Sept. 25, 1968	20.20
Feb. 25	20.90	Jan. 22, 1967	16.40	Dec. 27	16.04	Oct. 14	19.33
Mar. 20	20.35	Feb. 12	16.89	Jan. 22, 1968	16.72	Nov. 20	19.39
Apr. 18	20.32	Mar. 1	16.29	Feb. 20	16.70	Dec. 17	18.65
May 17	20.94	Apr. 17	17.74	Mar. 20	19.78	Jan. 21, 1969	16.53
June 20	21.35	May 16	18.26	Apr. 15	21.08	Feb. 25	16.43
July 19	20.07	June 20	18.62	May 20	20.17	Apr. 22	18.20
Aug. 22	20.81	July 17	20.35	June 17	20.42	May 19	19.06
Sept. 19	11.24	Aug. 22	19.73	July 23	19.62	June 23	20.17
Oct. 24	1.23	Sept. 19	20.14	Aug. 20	20.50	July 28	19.07
Nov. 21	20.44						

480305N1042140.1. Local number A-29-57-22dd. Abandoned school. Drilled unused water-table well in alluvium, diam 1 1/2 in (previously reported 5 in). Depth 23 ft, cased with tile (previously reported steel pipe). Lsd not available. MP top of platform, 0.30 ft above lsd. Highest water level 17.13 below lsd, Jan. 24, 1970; lowest 27.52 below lsd, Apr. 25, 1946. Records available: 1946-70.

Jan. 25, 1966	20.97	Mar. 24, 1967	20.77	June 17, 1969	19.51	Oct. 20, 1969	18.36
Feb. 25	21.01	Apr. 18	20.68	July 23	19.81	Nov. 24	18.41
Mar. 20	21.18	May 16	20.16	Aug. 20	19.95	Dec. 22	18.28
Apr. 18	21.11	June 20	19.51	Sept. 24	20.04	Jan. 19, 1970	18.54
May 17	21.15	July 17	18.36	Oct. 14	19.91	Feb. 16	18.46
June 20	20.45	Aug. 22	18.40	Nov. 20	19.75	Mar. 23	18.50
July 19	21.13	Sept. 19	19.59	Dec. 17	19.88	Apr. 20	18.33
Aug. 22	22.03	Oct. 24	19.48	Jan. 21, 1969	20.08	May 18	17.97
Sept. 19	20.92	Nov. 21	19.73	Feb. 25	(J)	June 23	17.33
Oct. 24	21.12	Dec. 26	19.87	Apr. 23	19.50	July 20	16.53
Nov. 21	20.77	Jan. 22, 1968	20.10	May 19	19.62	Aug. 25	17.38
Dec. 13	21.07	Feb. 20	19.90	June 23	19.17	Sept. 22	17.34
Jan. 23, 1967	21.48	Mar. 20	20.04	July 23	18.71	Oct. 19	17.40
Feb. 21	21.02	Apr. 15	19.43	Aug. 19	18.40	Nov. 24	17.13
		May 20	19.71	Sept. 23	18.25		

J Well full of snow.

Stillwater County

453801N1085504.1. Local number E-1-23-29bd. Alvin Southworth. Drilled domestic water-table well in alluvium (previously reported gravel), diam 6 in, depth 24 ft, cased with steel pipe. Lsd about 3,390 ft above mcl. MP top of casing, 6.75 ft above lsd. Highest water level 2.73 below lsd, Sept. 23, 1969; lowest 17.93 below lsd, June 20, 1967. Records available: 1947-68. Measurement discontinued.

Jan. 20, 1966	10.03	July 26, 1966	6.14	Mar. 23, 1967	10.86	Dec. 20, 1967	8.65
Feb. 23	11.25	Aug. 24	8.21	Apr. 26	11.87	Jan. 25, 1968	9.76
Mar. 25	11.06	Sept. 26	4.92	July 26	7.93	Mar. 14	11.27
Apr. 21	12.51	Oct. 24	5.81	Aug. 17	5.50	Apr. 24	12.31
May 25	12.45	Nov. 28	7.06	Sept. 22	5.26	May 16	11.89
June 30	9.17						

Sweet Grass County

460610N1095655.1. Local number A-4-14-14ba. Spike Van Cleave. Dug domestic water-table well in alluvium (previously reported valley fill), diam 30 in, depth 16 ft, cribbed with stone. Lsd not available. MP top of concrete curb, 1.20 ft above lsd. Highest water level 3.58 below lsd, June 13, July 28, 1964; lowest 15.19 below lsd, Mar. 28, 1962. Records available: 1947-68. Well capped; measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1966	14.05	Sept. 26, 1966	8.87	July 26, 1967	4.64	Mar. 25, 1968	13.68
Feb. 25	14.56	Oct. 25	11.45	Aug. 28	9.63	Apr. 26	13.44
Mar. 25	14.54	Nov. 30	13.53	Sept. 29	10.10	May 27	13.56
Apr. 21	13.37	Jan. 4, 1967	13.43	Oct. 18	7.88	July 25	4.62
May 25	9.70	26	13.99	Nov. 27	11.90	Aug. 27	7.95
June 28	7.29	Mar. 10	14.40	Dec. 29	14.76	Sept. 26	9.38
July 25	6.59	Apr. 14	13.65	Jan. 23, 1968	13.70	Oct. 24	13.85
Aug. 24	11.23	May 17	9.65	Feb. 28	14.91	Dec. 3	14.12

Toole County

485311N1115409.1. Local number B-36-2-8cc. C. Luckenbill. Formerly Cloyd Hannon. Driven observation (previously reported dug domestic and stock) water-table well in Pleistocene gravel in backfilled dug well, diam 14 in (previously reported 4 ft), depth 15 ft (previously reported 17 ft), cribbed with wood, 14-in pipe driven inside dug well. Lsd not available. MP top of 14-in pipe, at lsd (since Aug. 8, 1968). Highest water level 1.22 below lsd, May 16, 1967; lowest 10.89 below lsd, Dec. 18, 1961. Records available: 1947-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1966	7.09	Oct. 24, 1967	8.14	Nov. 20, 1968	8.50	Dec. 19, 1969	9.24
Apr. 1	6.66	Nov. 3	8.23	Dec. 27	8.71	Jan. 26, 1970	9.75
May 20	3.82	Dec. 28	7.63	Feb. 3, 1969	8.98	Feb. 13	9.42
July 27	3.19	Dec. 11	8.32	Mar. 20	9.63	Mar. 25	4.91
Sept. 28	6.46	Jan. 29, 1968	6.47	Apr. 28	3.74	Apr. 27	4.50
Nov. 14	6.80	Feb. 16	6.77	June 3	4.64	May 25	4.38
Feb. 16, 1967	32.95	Mar. 27	5.29	19	5.30	June 24	5.50
Apr. 12	32.08	Apr. 24	5.10	25	5.39	July 13	6.94
26	2.04	May 17	5.55	July 25	5.02	Sept. 17	8.25
May 16	1.22	Aug. 8	8.44	Aug. 12	6.73	Oct. 6	8.62
June 12	1.74	13	8.66	26	7.66	27	8.80
Aug. 20	6.40	Sept. 20	9.28	Sept. 19	8.40	Nov. 24	8.94
Sept. 13	7.39	Oct. 3	8.09	Oct. 17	8.87	Dec. 11	9.17

j Frozen.

Yellowstone County

454609N1083157.1. Local number D-1-26-9bbb. U.S. Geol. Survey. Augured observation water-table well in terrace deposits, diam 3/4 in, depth 15 ft, cased with steel pipe. Lsd 3,147 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 10.33 below lsd, June 12, 1968; lowest 13.76 below lsd, May 8, 1969. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1966	12.99	Dec. 28, 1967	13.20	June 4, 1968	12.87	Dec. 3, 1968	13.20
27	13.08	Jan. 22, 1968	12.64	12	10.33	Jan. 16, 1969	13.46
Feb. 7	13.13	Feb. 5	12.14	20	12.55	Feb. 3	13.63
21	13.28	13	12.57	27	12.49	Mar. 4	13.62
Mar. 28	13.24	26	12.60	July 3	12.45	Apr. 1	13.48
May 31	12.39	Mar. 4	12.78	10	12.72	23	13.70
July 15	11.57	11	12.86	16	12.81	May 8	13.76
Sept. 23	11.76	19	12.95	30	12.47	June 2	12.12
Nov. 29	12.80	26	13.00	Aug. 6	12.47	Aug. 1	11.95
Dec. 29	12.90	Apr. 2	13.08	13	12.25	Nov. 18	12.43
July 27, 1967	12.22	17	13.22	20	12.17	Feb. 10, 1970	12.83
Aug. 30	11.88	26	13.35	27	12.22	May 20	13.23
Sept. 22	12.01	May 2	13.39	Sept. 3	12.45	Aug. 5	12.42
Oct. 27	12.68	13	13.19	Oct. 17	12.79	Nov. 30	13.13
Nov. 16	12.93	28	12.73	Nov. 6	12.52		

OREGON

The observation-well program in Oregon, begun in 1928, was continued through 1970 in cooperation with the Oregon State Engineer. During the period 1962-65, the number of wells in the observation-well network was increased from 102 to about 840. Two of the wells are equipped with continuous water-level recording gages and two with nonrecording water-level gages. The rest are measured periodically by personnel of the State Engineer's office. Measurements are made in most of the wells three or four times a year to obtain records of the effects of pumping and seasonal changes in ground-water storage. The measurements are generally made in winter and spring before pumping begins, during the pumping season, and at the end of the pumping season. Water-level measurements in 120 representative wells in the Oregon observation-well network are included in this report; the locations of these wells are shown in figure 6.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

The well-numbering system used in Oregon indicates the locations of wells according to the rectangular system of land division, with reference to the Willamette base line and meridian. For example, in the number 14S/15E-15dcb, the part preceding the hyphen indicates the township (T. 14 south) and range (R. 15 east). The number following the hyphen indicates the section (sec. 15) and the letters the location within the section. Quarter sections are lettered a, b, c, and d in counterclockwise order starting in the northeast quarter of the section, and each quarter-quarter section (40-acre tract) and quarter-quarter-quarter section (10-acre tract) is subdivided in the same manner. Thus, the first letter (d) represents the quarter section, the second letter (c) the 40-acre tract, and the third letter (b) the 10-acre tract. Well 14S/15E-15dcb is in the NW¼SW¼SE¼ sec. 15, T. 14 S., R. 15 E. If more than one well is in a 10-acre tract, the wells are numbered serially following the third letter.

Well Descriptions and Water-Level Measurements

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

Baker County

445629N1175815.1. Local number 7S/39E-20ccb. Formerly 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 3,373.8 ft above msl. MP top of 1½-in casing, 2.95 ft above lsd. Highest water level 0.32 above lsd, Feb. 17, 1965; lowest dry, Sept. 18, 1955, Sept. 26, 1956, Sept. 23, 1957. Records available: 1936, 1938-70. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 16, 1966	4.20	May 3, 1967	4.53	Aug. 7, 1968	5.30	Nov. 19, 1969	5.96
May 4	2.52	Aug. 9	5.05	Nov. 20	3.70	May 6, 1970	3.82
Aug. 10	5.39	Nov. 8	5.76	May 7, 1969	2.15	Aug. 5	3.95
Nov. 2	6.56	Feb. 7, 1968	2.84	Aug. 13	5.09	Oct. 28	3.66
Feb. 8, 1967	3.25	May 8	3.84				

445125N1175515.1. Local number 8S/39E-22bdd. Formerly 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 1½-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, 1938-70. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 16, 1966	3.27	May 3, 1967	5.34	Aug. 7, 1968	6.32	Nov. 19, 1969	3.88
May 4	3.85	Aug. 9	4.82	Nov. 20	6.46	May 6, 1970	3.65
Aug. 10	5.46	Nov. 8	4.87	May 7, 1969	3.90	Aug. 5	4.07
Nov. 2	6.65	Feb. 7, 1968	3.62	Aug. 13	5.05	Oct. 28	3.35
Feb. 8, 1967	4.50	May 8	4.58				

445145N1175212.1. Local number 8S/40E-19bbb. Formerly 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 1½-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, 1938-70. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 16, 1966	3.93	May 3, 1967	2.67	Aug. 7, 1968	5.26	Nov. 19, 1969	3.23
May 4	3.29	Aug. 9	4.75	Nov. 20	5.23	May 6, 1970	2.55
Aug. 10	5.30	Nov. 8	6.36	May 7, 1969	2.59	Aug. 5	3.96
Nov. 2	6.69	Feb. 7, 1968	2.35	Aug. 13	4.30	Oct. 28	4.95
Feb. 8, 1967	3.64	May 8	3.39				

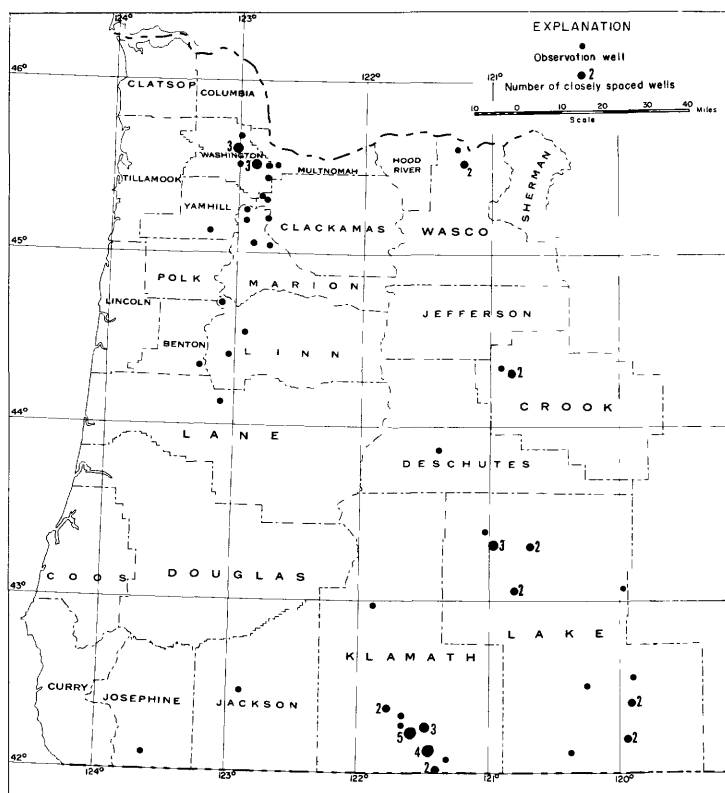
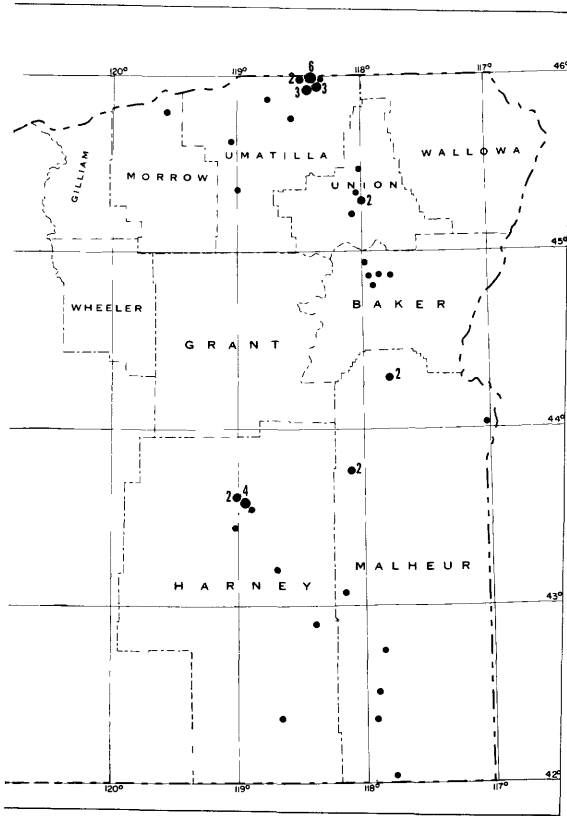


Figure 6.--Location of observation



wells in Oregon, 1966-70.

445145N1174620.1. Local number 8S/40E-23aaa. Formerly 8/40-2341. Baker County. Driven observation water-table well in alluvium, diam 1 1/2 in, depth 8 ft, screened 6-8. Lsd 3,347.28 ft above msl. MP top of 1 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, 1949-70. Measurement discontinued.

Date	Water level
Feb. 16, 1966	2.79
May 4	2.45
Aug. 10	4.64
Nov. 2	4.45
Feb. 8, 1967	2.59

Date	Water level
May 3, 1967	2.05
Aug. 9	4.10
Nov. 8	4.38
Feb. 7, 1968	3.74
May 8	3.73

Date	Water level
Aug. 7, 1968	5.30
Nov. 20	4.53
May 7, 1969	2.97
Aug. 13	4.46

Date	Water level
Nov. 19, 1969	3.75
May 6, 1970	2.09
Aug. 5	2.86
Oct. 28	2.94

444220N1175435.1. Local number 9S/39E-2ccc. Formerly 9/39-2N1. Kermit Hansen. Drilled unused water-table well in sand and gravel, diam 12 in, depth 321 ft, perforated 288-321. Lsd about 3,417 ft above msl. MP top of casing, 0.30 ft above lsd. Highest water level 1.37 below lsd, Feb. 17, 1965; lowest 13.95 below lsd, Jan. 20, 1955. Records available: 1949-70.

Feb. 16, 1966	10.90
May 7	7.60
Aug. 10	9.29
Nov. 3	12.50
Feb. 8, 1967	12.52

May 3, 1967	9.73
Aug. 7	7.35
Nov. 8	11.47
Feb. 7, 1968	11.68
May 8	8.99

Aug. 7, 1968	10.41
Nov. 20	13.37
May 7, 1969	7.13
Aug. 13	7.68

Nov. 19, 1969	11.64
May 6, 1970	6.88
Aug. 5	6.79
Oct. 28	10.68

Benton County

442145N1231632.1. Local number 14 1/2 E-10ddc. Formerly 14/5W-10R1. Chris Lindseth. Driven unused water-table well in alluvium, diam 1 1/2 in, depth 19 ft, cased with steel to 19. Lsd 267.89 ft above msl. MP top of 1 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, 1938-70.

Jan. 12, 1966	5.06
Apr. 12	10.43
July 13	14.89
Oct. 11	14.97
Jan. 19, 1967	10.44

Apr. 12, 1967	11.78
July 6	15.33
Oct. 12	15.52
Jan. 4, 1968	12.35
Apr. 3	10.84

July 3, 1968	14.85
Oct. 3	15.12
Jan. 8, 1969	6.70
Apr. 3	10.85
July 3	14.27

Oct. 6, 1969	15.48
Jan. 12, 1970	8.39
Apr. 3	10.78
July 8	15.65
Oct. 7	15.92

Clackamas County

451905N1224758.1. Local number 3S/1W-10ccc. Formerly 3/1W-10N1. Charles Jenkins. Drilled domestic artesian 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, 1.45 ft above lsd. Highest water level 68.42 below lsd, May 12, 1956; lowest 82.46 below lsd, Oct. 20, 1970. Records available: 1951-70.

Jan. 26, 1966	77.44
Apr. 26	75.44
July 27	79.28
Oct. 25	80.35
Jan. 31, 1967	78.68

Apr. 25, 1967	76.32
July 18	79.45
Oct. 18	81.15
Jan. 16, 1968	80.42
Apr. 16	77.75

July 17, 1968	79.21
Oct. 15	80.46
Jan. 21, 1969	76.26
Apr. 15	74.62
July 15	76.55

Oct. 15, 1969	80.36
Jan. 27, 1970	79.10
Apr. 14	75.65
July 21	80.45
Oct. 20	82.46

451830N1224625.1. Local number 3S/1W-14dcb. Formerly 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: 1951-67. Well caved in; measurement discontinued.

Jan. 26, 1966	9.52
Apr. 27	11.86

July 27, 1966	16.55
Oct. 26	16.82

Jan. 31, 1967	7.97
Apr. 25	10.54

July 19, 1967	16.29
Oct. 18	17.80

Crook County

442100N1205417.1. Local number 14S/15E-15dcb. Formerly 14/15-1501. L. H. McPhetridge. Drilled domestic and stock artesian well in sand and gravel(?), diam 4 in (previously reported 6 in), depth 210 ft, cased with steel. Lsd 2,346.8 ft above msl. MP center line of pressure gage, 6.50 ft above lsd. Highest water level 75.5 above lsd, Mar. 12, 1964; lowest 36.5 above lsd, July 23, 1957. Records available: 1944-70.

Feb. 18, 1966	+17.50
May 6	69.50
Aug. 12	71.50
Nov. 4	71.50
Feb. 10, 1967	73.50

May 5, 1967	+72.50
Aug. 11	65.50
Nov. 10	74.50
Feb. 9, 1968	73
May 10	67

Aug. 9, 1968	+68.50
Nov. 22	73.50
Mar. 7, 1969	74
May 9	70.50

Aug. 15, 1969	+62.50
May 8, 1970	64
Aug. 7	68.50
Oct. 30	70.50

442029N1205048.1. Local number 14 1/2 E-19add. Formerly 14/16-19H1. Leslie Clausen. Drilled domestic water-table well in sandy material 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 0.93 below lsd, Aug. 13, 1965; lowest 21.22 below lsd, Apr. 28, 1961. Records available: 1944, 1947-70.

442029N1205048.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1966	12.84	May 5, 1967	15.85	Aug. 9, 1968	6.67	Nov. 21, 1969	7.66
May 6	11.70	Aug. 11	1.41	Nov. 22	9.89	May 8, 1970	16.46
Aug. 12	2.06	Nov. 10	5.45	May 9, 1969	17.00	Aug. 7	6.25
Nov. 4	5.02	Feb. 9, 1968	11.65	Aug. 15	4.37	Oct. 30	6.98
Feb. 10, 1967	9.69	May 10	11.30				

441819N1205033.1. Local number 14S/16E-32cc. Formerly 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 2,865.90 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: 1944-70.

Feb. 18, 1966	5.81	May 5, 1967	3.85	Aug. 9, 1968	12.58	Nov. 21, 1969	7.30
May 6	8.95	Aug. 10	13.28	Nov. 22	7.36	May 8, 1970	7.30
Aug. 12	15.07	Nov. 10	3.98	Mar. 7, 1969	6.16	Aug. 7	12.76
Nov. 4	5.13	Feb. 9, 1968	4.27	May 9	8.13	Oct. 30	7.21
Feb. 10, 1967	3.82	May 10	8.39	Aug. 15	14.77		

Deschutes County

434400N1212750.1. Local number 21S/11E-19ccc. Formerly 21/10-25A1. Inez Kellems. Dug domestic and stock water-table well in sand and gravel, diam 6 in, depth 100 ft, cased to 70. Lsd 4,208 ft above msl. MP top of casing, 0.20 ft above lsd. Highest water level 10.90 below lsd, Aug. 14, 1956; lowest 41.63 below lsd, Oct. 23, 1964. Records available: 1945, 1948-70.

Feb. 4, 1966	25.12	Apr. 21, 1967	27.37	July 12, 1968	27.44	Oct. 10, 1969	28.86
Apr. 22	25.65	July 28	23.22	Oct. 21	28.82	Jan. 7, 1970	31.72
July 8	22.88	Oct. 23	27.49	Jan. 16, 1969	29.64	Apr. 10	335.16
Oct. 17	23.86	Jan. 26, 1968	31.07	Apr. 10	30.62	July 2	30.09
Jan. 13, 1967	27.91	Apr. 11	27.95	July 11	29.06	Oct. 15	29.12

j Pumping intermittently.

Harney County

433701N1185954.1. Local number 22S/31E-34ccb. Formerly 22/31-34N1. Burt Schroder. Formerly L. P. 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 top of 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: 1936-70.

Mar. 9, 1966	12.40	Aug. 24, 1967	14.62	Dec. 12, 1968	15.73	Dec. 4, 1969	15.51
Aug. 25	16.35	Nov. 30	13.92	May 5, 1969	15.26	May 21, 1970	12.41
Nov. 17	14.23	Feb. 29, 1968	13.62	May 22	12.99	Aug. 20	15.39
Mar. 2, 1967	13.09	Aug. 22	16.52	Aug. 28	16.00	Nov. 19	15.17
May 18	11.24						

433640N1185954.1. Local number 23S/31E-3bbb. Formerly 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 14-in pipe, 1.16 ft above lsd. Highest water level 1.69 below lsd, Feb. 25, 1963; lowest 10.41 below lsd, Dec. 12, 1968. Records available: 1936, 1938-70. Measurement discontinued.

Mar. 9, 1966	6.50	May 18, 1967	3.22	Aug. 22, 1968	8.40	Dec. 4, 1969	5.84
May 18	3.78	Aug. 24	6.84	Dec. 12	10.41	May 21, 1970	3.32
Aug. 25	7.25	Nov. 30	9.25	Mar. 5, 1969	8.46	Aug. 20	7.00
Nov. 17	8.73	Feb. 29, 1968	5.57	May 22	3.37	Nov. 19	9.21
Mar. 2, 1967	6.12	May 23	4.11	Aug. 28	6.23		

433550N1185748.3 (revised). Local number 23S/31E-14aab. Formerly 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 14-in casing, 0.36 ft above lsd. Highest water level 1.50 below lsd, Apr. 16, 1952; lowest 13.20 below lsd, Jan. 15, 1936. Records available: 1936, 1938-70. Measurement discontinued.

Mar. 9, 1966	8.62	May 17, 1967	2.66	Aug. 21, 1968	9.81	Dec. 3, 1969	9.45
May 18	5.14	Aug. 23	7.64	Dec. 11	10.32	May 20, 1970	3.49
Aug. 24	9.06	Nov. 29	8.90	Mar. 4, 1969	10.15	Aug. 19	8.33
Nov. 16	9.65	Feb. 28, 1968	6.26	May 21	4.46	Nov. 18	9.02
Mar. 1, 1967	7.78	May 22	8.21	Aug. 27	8.69		

433451N1190108.1. Local number 23S/31E-16bcc. Formerly 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 14-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, 1938-70.

Mar. 9, 1966	7.20	May 17, 1967	1.71	Aug. 21, 1968	7.73	Dec. 3, 1969	8.20
May 18	3.94	Aug. 24	6.73	Dec. 11	8.78	May 20, 1970	1.70
Aug. 24	7.45	Nov. 29	7.98	Mar. 21, 1969	1.66	Aug. 19	6.53
Nov. 16	8.20	Feb. 28, 1968	7.73	Aug. 27	6.96	Nov. 18	7.83
Mar. 1, 1967	7.23	May 22	4.58				

423157N1190107.1 (revised). Local number 23S/31E-53cbe. Formerly 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 4,134.02 ft above msl. MP zero on float gage, 0.13 ft below lsd. Highest water level 0.28 below lsd, May 22, June 1, 1965; lowest 9.57 below lsd, Dec. 11, 1968. Records available: 1936, 1938-70. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1966	6.28	Aug. 8, 1966	6.77	Apr. 22, 1967	6.20	June 22, 1968	7.21
22	6.10	23	7.17	May 17	2.72	July 22	7.72
Feb. 8	6.25	Sept. 8	7.47	June 22	1.77	Aug. 22	7.95
22	6.41	22	7.65	July 22	3.95	Sept. 22	7.95
Mar. 9	5.66	Oct. 9	7.79	Aug. 24	5.97	Oct. 22	7.95
22	5.47	22	7.90	Sept. 22	7.69	Dec. 11	8.57
Apr. 8	4.04	Nov. 16	8.04	Nov. 22	7.49	Mar. 4, 1969	8.35
22	3.29	Dec. 22	7.95	Dec. 22	7.59	May 21	4.77
May 8	2.81	Dec. 22	7.69	Jan. 22, 1968	7.63	Aug. 27	6.75
18	2.98	Jan. 22, 1967	7.70	Feb. 22	7.58	Dec. 3	7.44
June 22	4.82	Feb. 15	7.03	Mar. 15	7.00	May 20, 1970	1.76
July 8	5.67	Mar. 1	6.79	Apr. 22	6.77	Aug. 19	6.28
22	6.13	22	6.66	May 22	6.66	Nov. 18	7.34

433527N1195695.2. Local number 23S/32E-7cab. Formerly 23/32/7L2. Dorland Ray (previously reported 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 of casing, 0.36 ft below lsd. Highest water level 2.07 below lsd, May 19, 1965; lowest 38.37 below lsd, July 30, 1931. Records available: 1928-70.

Mar. 10, 1966	(j)	Aug. 23, 1967	15.08	Aug. 22, 1968	18.74	Oct. 10, 1969	10.20
Aug. 24	(a)	Nov. 29	7.45	Oct. 9	13.43	May 20, 1970	(a)
Nov. 16	12.11	Feb. 28, 1968	6.04	Dec. 11	9.23	Aug. 19	(a)
Mar. 1, 1967	6.35	May 22	(a)	Oct. 1, 1969	10.18	Nov. 18	7.13
May 17	a23.76						

a Well being pumped.
j Snowed.

433227N1185919.1. Local number 23S/32E-30ddd. Formerly 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 14-in pipe, 1.50 ft above lsd. Highest water level 5.43 below lsd, May 21, 1970; lowest dry, several times, 1954-58. Records available: 1936, 1938-70. Measurement discontinued.

Mar. 9, 1966	7.85	May 18, 1967	5.83	Aug. 22, 1968	9.31	Dec. 4, 1969	8.98
May 18	8.45	Aug. 23	7.83	Dec. 11	9.64	May 21, 1970	5.43
Aug. 24	8.94	Nov. 29	8.59	Mar. 5, 1969	9.71	Aug. 20	7.60
Nov. 16	9.24	Feb. 28, 1968	8.83	May 22	6.88	Nov. 19	8.43
Mar. 1, 1967	9.09	May 22	8.94	Aug. 28	8.34		

432743N1190107.1. Local number 24S/31E-28bec. Formerly 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 14-in pipe, 1.40 ft above lsd. Highest water level 2.45 below lsd, Mar. 2, 1970; lowest 13.06 below lsd, Sept. 8, 1936. Records available: 1936, 1938-70. Measurement discontinued.

Mar. 9, 1966	6.99	Aug. 24, 1967	7.74	Aug. 21, 1968	9.34	Nov. 18, 1969	8.48
May 18	6.89	Nov. 29	8.43	Nov. 20	9.98	Mar. 2, 1970	2.45
Aug. 24	8.32	Feb. 28, 1968	8.62	Mar. 6, 1969	8.70	May 21	2.79
Nov. 18	9.00	May 22	8.07	May 23	4.35	Sept. 4	7.04
Mar. 1, 1967	7.44	June 11	8.30	Aug. 15	7.18	Dec. 3	7.20
May 17	6.00						

431551N1183810.1. Local number 26S/33E-34ccc. Formerly 26/33-34N2. George Merrick. Drilled irrigation water-table well in cinders, diam 14 in, depth 81 ft, cased with steel to 30. Lsd 4,120 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 19.66 below lsd, Dec. 2, 1965; lowest 22.10 below lsd, Mar. 9, 1967. Records available: 1962-70.

Feb. 16, 1966	19.76	May 19, 1967	20.80	Sept. 10, 1968	21.55	Nov. 18, 1969	20.70
June 10	b23.30	Aug. 24	20.95	Dec. 16	21.58	Mar. 3, 1970	20.75
Aug. 26	20.60	Nov. 21	20.95	Mar. 9, 1969	21.55	June 12	20.72
Dec. 19	21.00	Feb. 15, 1968	20.80	June 18	21.50	Sept. 9	20.62
Mar. 9, 1967	22.10	June 13	21.20	Aug. 18	21.15	Dec. 4	20.99

b Well pumped recently.

425400N1182050.1 (revised). Local number 31S/35E-1bb. Formerly 31/35-2D1. Fred Pallock. Drilled unused water-table well in alluvium, diam 8 in, depth 32 ft, cased with steel to unknown depth. Lsd 4,270 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 5.52 below lsd, Apr. 18, 1957; lowest 18.12 below lsd, Nov. 20, 1963, May 21, 1964. Records available: 1954-70.

Mar. 9, 1966	8.69	May 17, 1967	12.78	Aug. 21, 1968	16.96	Dec. 3, 1969	14.87
May 17	9.85	Aug. 23	13.84	Dec. 11	17.86	May 20, 1970	14.44
Aug. 24	12.85	Feb. 28, 1968	14.12	May 21, 1969	15.16	Aug. 19	14.93
Nov. 16	13.65	May 22	15.09	Aug. 27	15.15	Nov. 18	14.82
Mar. 1, 1967	13.29						

422708N1183626.1. Local number 35S/33E-34ded. Formerly 35/33-34Q1. Andrew Shall. Drilled unused water-table well in sand and gravel(?), diam 5 1/2 in, depth 170 ft, cased with steel to unknown depth. Lsd about 4,150 ft above msl. MP top of casing, at lsd. Highest water level 11.95 below lsd, May 19, 1965; lowest 18.30 below lsd, Jan. 11, 1962. Records available: 1958-68. Measurement discontinued.

Mar. 9, 1966	15.24	Nov. 16, 1966	17.36	Aug. 23, 1967	15.05	May 22, 1968	16.33
May 18	13.74	Mar. 1, 1967	17.13	Nov. 29	17.62	Aug. 21	17.52
Aug. 24	16.32	May 17	16.04	Feb. 28, 1968	16.81	Dec. 11	18.02

Jackson County

422517N1225434.1. Local number 36S/2W-23cca. Formerly 36/2W-23N1. U.S. Geol. Survey. Drilled observation water-table well in alluvium, diam 8 in, depth 110 ft, cased with steel to 106. Lsd 1,230 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 2.27 below lsd, Mar. 5, 1962; lowest 12.47 below lsd, Sept. 23, 1966. Records available: 1953-54, 1956, 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1966	5.83	Apr. 4, 1967	6.70	Sept. 4, 1968	10.17	Nov. 20, 1969	9.18
Feb. 19	2.90	May 11	6.84	Oct. 9	9.87	Dec. 22	7.20
Mar. 8	6.00	June 28	6.97	Nov. 14	6.04	Jan. 21, 1970	7.10
Apr. 21	8.04	July 26	7.15	Dec. 14	5.93	Feb. 20	6.50
May 10	9.23	Aug. 24	8.54	Jan. 8, 1969	6.02	Mar. 20	6.40
June 23	10.31	Sept. 22	9.60	Feb. 15	6.03	Apr. 20	5.60
July 13	11.73	Oct. 25	11.29	Mar. 4	5.74	May 20	6.50
Aug. 11	12.32	Nov. 23	7.62	Apr. 11	5.93	June 22	7.20
Sept. 3	12.47	Dec. 23	7.57	May 20	6.95	July 20	8.30
Oct. 18	8.26	Feb. 20, 1968	6.03	June 20	7.68	Aug. 20	9.20
Nov. 17	6.73	Apr. 4	6.21	July 23	8.57	Sept. 21	9.15
Dec. 13	5.89	May 10	7.93	Aug. 20	9.18	Oct. 20	9.65
Jan. 12, 1967	5.07	June 11	10.37	Sept. 22	9.41	Nov. 25	8.14
Feb. 12	5.53	Aug. 7	10.83	Oct. 22	9.19	Dec. 22	5.42
Mar. 8	7.54						

Josephine County

420756N1233802.1 (revised). Local number 39S/8W-34caa. Formerly 39/8W-34L1. U.S. Geol. Survey. Drilled observation water-table well in alluvium, diam 6 in, depth 114 ft, cased with steel to 114 (previously reported 115), perforated 27-45, 84-110(?). Lsd 1,350 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 3.54 below lsd, Jan. 27, 1954; lowest 24.98 below lsd, Jan. 18, 1960. Records available: 1952-70.

Feb. 2, 1966	7.73	Apr. 20, 1967	7.27	Apr. 18, 1968	9.31	July 8, 1969	18.84
Apr. 5	7.96	July 11	17.47	Jan. 20, 1969	5.75	Jan. 13, 1970	7.15
July 14	15.58	Jan. 18, 1968	8.58	Apr. 14	8.98	Apr. 7	8.85
Jan. 11, 1967	8.84						

Klamath County

425908N1215055.1. Local number 30S/7E-11dab. Formerly 30/7-11G1. Crown Zellerbach Corp. Drilled industrial (previously reported stock) water-table well in unknown aquifer, diam 6 in, depth 123 ft, cased with steel to unknown depth. Lsd 4,610 ft (previously reported 4,626 ft) above msl. MP top of casing, 0.40 ft above lsd. Highest water level 55.92 below lsd, Dec. 3, 1958; lowest 76.61 below lsd, Nov. 4, 1970. Records available: 1954-70.

Apr. 22, 1966	65.17	Oct. 27, 1967	65.82	Oct. 25, 1968	75.24	Apr. 21, 1970	76.35
July 22	67.01	Jan. 26, 1968	(1)	Apr. 26, 1969	76.03	July 17	76.32
Oct. 21	65.02	Apr. 26	66.83	Aug. 1	76.08	Nov. 4	76.61
Apr. 21, 1967	65.60	July 26	74.48	Oct. 31	76.53		

j Showed out.

423832N1215248.1. Local number 34S/7E-9adb. Formerly 34/7-9B1. State of Oregon. Drilled domestic water-table well in basalt, diam 6 in, depth 221 ft, cased with steel to 43. Lsd 4,220 ft (previously reported 4,190 ft) above msl. MP 3-in bolt above top of casing, 4.84 ft below lsd. Highest water level 18.51 below lsd, Dec. 22, 1956; lowest 25.24 below lsd, Sept. 24, 1962. Records available: 1955-70.

Feb. 4, 1966	19.14	July 28, 1967	19.66	Oct. 25, 1968	20.45	Jan. 23, 1970	19.79
Apr. 27	19.13	Oct. 27	19.79	Apr. 26, 1969	20.00	Apr. 23	20.58
July 22	19.59	Jan. 26, 1968	19.70	Aug. 1	20.19	July 17	19.74
Jan. 27, 1967	19.56	Apr. 26	19.93	Oct. 31	20.98	Oct. 19	19.57
Apr. 21	19.57	July 26	20.42				

423403N1214302.1. Local number 35S/8E-1bca. Formerly 35/8-1E1. H. G. Wolff (previously reported H. G. Wolfe). Drilled domestic water-table well in unknown aquifer, diam 6 in, depth 102 ft, cased with steel to unknown depth. Lsd 4,405 ft (previously reported 4,182 ft) above msl. MP top of casing, 0.50 ft above lsd. Highest water level 1.45 below lsd, Apr. 8, 1956; lowest 11.28 below lsd, Jan. 24, 1966. Records available: 1954-70.

Apr. 20, 1966	5.97	Oct. 25, 1967	10.44	Oct. 23, 1968	9.17	Apr. 22, 1970	4.32
July 20	7.21	Jan. 24, 1968	11.28	Apr. 24, 1969	2.86	July 15	7.12
Oct. 19	10.56	Apr. 24	6.93	July 30	6.33	Oct. 22	10.97
July 26, 1967	6.56	July 24	4.19	Oct. 29	10.52		

423131N1215408.1. Local number 35S/10E-19aca. Formerly 35/10-19P1. Ted Chrumpe. Drilled domestic water-table well in volcanic rock (previously reported alluvium), diam 6 in, depth 360 ft, cased to 70. Lsd 4,300 ft (previously reported 4,350 ft) above msl. MP top of casing, 0.50 ft above lsd. Highest water level 6.98 below lsd, Apr. 13, 1956; lowest 40.72 below lsd, July 24, 1968. Records available: 1954-70.

Feb. 2, 1966	14.91	Apr. 19, 1967	10.25	Apr. 24, 1968	24.43	July 30, 1969	10.96
Apr. 20	10.15	July 26	16.02	Apr. 22, 1969	40.72	Apr. 22, 1970	8.66
July 20	23.24	Oct. 25	20.96	Oct. 22	22.54	July 15	10.28
Oct. 19	14.17	Jan. 24, 1968	23.73	Apr. 24, 1969	9.02	Oct. 23	29.18
Jan. 25, 1967	21.45						

422446N1212108.1. Local number 36S/11E-36aab. Formerly 36/11-36A1. William L. Gallagher. Formerly F. E. McBain, Jr. Drilled irrigation water-table well in basalt, diam 16 in, depth 223 ft, cased with steel to 95. Lsd 4,325 ft (previously reported 4,380 ft) above msl. MP hole in north side of pumpbase, at lsd. Highest water level 8.20 below lsd, Apr. 19, 1967; lowest 11.40 below lsd, Oct. 30, 1970. Records available: 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 2, 1966	9.25	Jan. 25, 1967	9.35	July 24, 1968	8.88	Jan. 21, 1970	8.51
Apr. 20	9.17	Apr. 19	8.20	Oct. 23	9.28	Apr. 22	9.66
July 20	8.96	Oct. 25	8.88	Apr. 24, 1969	8.30	July 15	9.36
Oct. 19	9.07	Jan. 24, 1968	9.18	Oct. 29	9.77	Oct. 30	11.40

422642N1211609.1. Local number 36S/12E-14ccb. Formerly 36/12-14M1. Jim Godowa. Formerly Beatty Recreation Hall. Drilled unused artesian well in sand and gravel, diam 6 in, depth 48 ft, cased with steel to unknown depth. Lsd 4,345 ft above msl. MP top of casing, 1.50 ft below lsd. Highest water level 1.38 below lsd, Apr. 24, 1969; lowest 6.64 below lsd, Aug. 26, 1955. Records available: 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 2, 1966	1.72	Apr. 19, 1967	1.44	July 24, 1968	3.25	Jan. 21, 1970	1.50
Apr. 20	1.59	July 26	2.15	Oct. 23	2.05	Apr. 22	1.50
July 20	3.10	Oct. 25	1.96	Apr. 24, 1969	1.38	July 15	2.88
Oct. 19	2.25	Jan. 24, 1968	1.50	July 30	2.52	Oct. 30	3.40
Jan. 25, 1967	1.56	Apr. 24	1.57	Oct. 29	2.00		

421920N1214000.2. Local number 37S/10E-29dbb1. Formerly 37/10-29K1. Don Roberts. Formerly W. Raymond. Drilled stock perched water-table well in sedimentary rocks, 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 6.50 below lsd, Apr. 14, 1970; lowest 13.52 below lsd, Nov. 19, 1949. Records available: 1949-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1966	12.17	July 27, 1967	9.00	Oct. 24, 1968	10.74	Jan. 22, 1970	8.15
Apr. 21	10.42	Oct. 26	10.49	Apr. 25, 1969	7.82	Apr. 14	6.50
July 21	11.20	Jan. 25, 1968	10.89	July 31	8.77	July 16	8.31
Oct. 20	12.89	Apr. 25	9.36	Oct. 30	10.40	Oct. 28	9.98
Apr. 20, 1967	8.87	July 25	9.73				

421920N1214000.1. Local number 37S/10E-29dbb2. Formerly 37/10-29K2. Don Roberts. Formerly W. Raymond. 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 31.24 below lsd, July 31, 1969. Records available: 1949-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1966	28.67	July 27, 1967	28.45	Oct. 24, 1968	30.20	Jan. 22, 1970	24.00
Apr. 21	28.17	Oct. 26	29.97	Apr. 25, 1969	27.03	Apr. 14	26.85
July 21	28.98	Jan. 25, 1968	30.10	July 31	31.24	July 16	26.56
Oct. 20	30.07	Apr. 25	28.95	Oct. 30	29.54	Oct. 28	29.69
Apr. 20, 1967	26.63	July 25	29.46				

421630N1213927.1. Local number 38S/10E-9ccb. Formerly 38/10-9M3. Frank Riley. Drilled stock water-table well in basalt, diam 6 in, depth 135 ft, cased with steel to 25. Lsd 4,210 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 107.55 below lsd, Apr. 17, 1958; lowest 118.80 below lsd, July 25, 1968. Records available: 1949-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1966	111.14	July 27, 1967	118.35	July 25, 1968	118.80	Oct. 30, 1969	113.07
Apr. 21	111.50	Oct. 26	114.57	Oct. 24	113.66	Jan. 22, 1970	111.88
July 21	111.86	Jan. 25, 1968	111.82	Apr. 25, 1969	110.94	Apr. 15	109.90
Oct. 20	116.78	Apr. 25	112.88	July 31	117.00	July 16	115.46
Apr. 20, 1967	111.48						

c Nearby well being pumped.

421710N1212850.1. Local number 38S/11½E-12cca3. Formerly 38/11½-12N2. Frank Challis. Drilled unused artesian (previously reported irrigation water-table) well in red porous lava rock, diam 12 in, depth 150 ft, cased with steel to 5. Lsd about 4,161 ft (previously reported 4,162 ft) above msl. MP top of bent casing, at lsd. Highest water level 44.02 below lsd, Aug. 6, 1958; lowest 48.58 below lsd, July 25, 1968. Records available: 1949-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1966	46.35	Oct. 26, 1967	47.03	July 31, 1969	47.35	July 8, 1970	46.50
Apr. 21	46.14	Jan. 25, 1968	47.06	Oct. 30	46.74	Aug. 19	46.92
July 21	47.12	Apr. 25	47.02	Jan. 22, 1970	46.40	Sept. 23	46.45
Oct. 20	47.53	July 25	48.58	Apr. 14	45.57	Oct. 26	46.57
Jan. 26, 1967	47.08	Oct. 24	48.55	May 18	45.24	Nov. 19	46.60
Apr. 20	46.48	Apr. 25, 1969	46.25	June 17	46.16	Dec. 15	46.30
July 27	47.59						

421605N1212905.1. Local number 38S/11½E-13ccc. Formerly 38/11½-13N1. Herman Pendegraft. Formerly William Konig. Drilled unused perched water-table well in diatomaceous ash, diam 20 in, depth 600 ft, cased with steel to 16. Lsd about 4,152 ft (previously reported 4,155 ft) above msl. MP top south side of casing, 0.42 ft above lsd. Highest water level 18.54 below lsd, Jan. 28, 1965; lowest 26.20 below lsd, July 11, 1950. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1966	21.83	Apr. 20, 1967	19.99	July 25, 1968	24.29	Jan. 22, 1970	20.89
Apr. 21	20.15	July 27	23.29	Oct. 24	24.22	Apr. 14	19.15
July 21	23.06	Oct. 26	23.22	Apr. 25, 1969	19.80	July 16	22.24
Oct. 20	23.52	Jan. 25, 1968	23.76	July 31	21.87	Oct. 26	22.35
Jan. 26, 1967	22.37	Apr. 25	22.35	Oct. 30	22.87		

421612N1213025.1. Local number 38S/11½E-15dda. Formerly 38/11½-15R1. George McCollum. Formerly F. R. White. Drilled irrigation water-table well in lava rock and cinders, diam 12 in (previously reported 21 in), depth 495 ft, cased with steel. Lsd about 4,198 ft above msl. MP air-line hole in southwest corner of pumpbase, 1.05 ft above lsd. Highest water level 75.35 below lsd, Apr. 17, 1958; lowest 79.64 below lsd, July 25, 1968. Records available: 1948, 1950-70.

421612N1213025.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1966	77.54	July 27, 1967	79.27	July 25, 1968	79.64	Oct. 30, 1969	78.26
Apr. 21	77.70	Oct. 26	78.44	Oct. 24	78.93	Jan. 22, 1970	78.03
July 21	79.04	Jan. 25, 1968	78.08	Apr. 25, 1969	77.50	Apr. 14	76.89
Oct. 20	78.15	Apr. 25	78.02	July 31	78.92	Oct. 26	78.59
Apr. 20, 1967	78.11						

421431N1213404.1. Local number 38S/114E-30. Formerly 38/114-30R3. David S. Moore. Formerly Wilbert Hall. 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 111.09 below lsd, July 25, 1968. Records available: 1948-70.

Feb. 3, 1966	103.97	Oct. 26, 1967	107.69	Oct. 24, 1968	108.52	Jan. 22, 1970	104.67
Apr. 21	103.55	Jan. 25, 1968	105.65	Apr. 25, 1969	103.91	Apr. 15	103.00
Oct. 20	108.91	Apr. 25	105.24	July 31	107.03	July 16	108.84
Apr. 20, 1967	104.07	July 25	111.09	Oct. 30	106.73	Oct. 30	106.85

420908N1213137.1. Local number 39C/114E-28ddd. Formerly 39/114-28R1. Ben E. Smith. Formerly W. Tuback. Drilled domestic and stock water-table well in diatomite, diam 6 in, depth 460 ft, cased with steel to 60. Lsd 4,105 ft above msl. MP top south side of concrete curb, 0.30 ft above lsd. Highest water level 6.50 below lsd, Aug. 25, 1955; lowest 25.64 below lsd, July 31, 1969. Records available: 1954-70.

Feb. 2, 1966	10.30	Apr. 19, 1967	10.87	July 25, 1968	(a)	Oct. 30, 1969	14.62
Apr. 20	11.79	July 26	14.94	Oct. 23	13.63	Apr. 15, 1970	12.45
July 20	a28.46	Oct. 25	15.44	Apr. 25, 1969	18.87	July 16	18.55
Oct. 19	15.09	Jan. 24, 1968	17.82	July 31	25.64	Nov. 7	b35.63
Jan. 25, 1967	16.96	Apr. 25	17.92				

a Well being pumped.

b Well pumped recently.

420919N1211902.1 (revised). Local number 39S/121E-29dub. Formerly 39/12-29K1. Robert Vogel. Drilled domestic water-table well in basalt, diam 6 in, depth 88 ft, cased with steel to unknown depth. Lsd 4,140 ft above msl. MP top of casing, at lsd. Highest water level 13.44 below lsd, July 24, 1957; lowest 25.46 below lsd, Feb. 18, 1955. Records available: 1954-70.

Feb. 3, 1966	24.13	July 27, 1967	15.74	Oct. 24, 1968	19.64	Jan. 22, 1970	22.39
Apr. 21	23.48	Oct. 26	20.27	Apr. 25, 1969	21.90	Apr. 15	22.81
July 21	14.89	Jan. 25, 1968	24.56	July 31	14.74	July 16	14.32
Oct. 20	19.40	Apr. 25	24.44	Oct. 30	20.01	Nov. 7	21.27
Apr. 20, 1967	23.82	July 25	16.58				

420845N1211506.1. Local number 39C/12E-35add. Formerly 39/12-36L1. Lloyd Crawford. Drilled domestic and stock artesian well in basalt, diam 6 in, depth 360 ft, cased with steel to unknown depth. Lsd 4,170 ft (previously reported 4,150 ft) above msl. MP top of casing, at lsd. Highest water level 33.26 below lsd, Aug. 5, 1958; lowest 43.42 below lsd, May 2, 1961. Records available: 1954-70.

Feb. 3, 1966	40.21	July 27, 1967	37.02	Oct. 24, 1968	38.10	Jan. 22, 1970	39.24
Apr. 21	40.63	Oct. 26	38.67	Apr. 25, 1969	41.18	Apr. 15	38.99
July 21	36.05	Jan. 25, 1968	41.86	July 31	36.49	July 16	36.18
Oct. 20	37.14	Apr. 25	41.51	Oct. 30	37.83	Nov. 5	41.90
Apr. 20, 1967	40.68	July 25	36.47				

420623N1212936.1 (revised). Local number 40S/11E-11bad. Formerly 40/11-11C1. A. W. Shauapp. Drilled irrigation and stock (previously reported domestic and stock) water-table well in basalt, diam 12 in, depth 992 ft (previously reported 1,000 ft), cased with steel to unknown depth. Lsd 4,150 ft above msl. MP top of 4-in hole in pumpbase flange, 0.60 ft above lsd. Highest water level 8.38 below lsd, Apr. 7, 1956; lowest 28.83 below lsd, July 22, 1964. Records available: 1954-70.

Feb. 2, 1966	16.75	Apr. 19, 1967	17.01	Oct. 23, 1968	23.61	Jan. 22, 1970	19.85
Apr. 20	15.58	Oct. 25	21.37	Apr. 25, 1969	17.37	Apr. 23	19.20
Oct. 19	21.02	Jan. 24, 1968	19.40	Oct. 30	21.53	Oct. 29	25.75
Jan. 25, 1967	15.39	July 25	17.28				

420232N1212412.1. Local number 41C/12E-3eba. Formerly 41/12-3M1. George Rajnus. Drilled domestic water-table well in alluvium, diam 4 in, depth 76 ft, cased with steel to unknown depth. Lsd 4,110 ft above msl. MP top of casing, 0.30 ft above lsd. Highest water level 0.75 below lsd, Feb. 18, 1955; lowest 4.56 below lsd, July 24, 1968. Records available: 1954-70.

Feb. 2, 1966	2.79	Apr. 12, 1967	1.73	July 24, 1968	4.56	Jan. 21, 1970	1.72
Apr. 20	3.09	July 26	4.38	Oct. 23	2.91	Apr. 22	2.79
July 20	3.32	Oct. 25	3.26	Apr. 24, 1969	2.62	July 15	3.04
Oct. 19	3.09	Jan. 24, 1968	2.58	July 30	4.35	Oct. 19	a3.91
Jan. 25, 1967	2.68	Apr. 24	2.91	Oct. 29	2.83		

a Well being pumped.

415954N1212715.1. Local number 41C/12E-19ac. Formerly 41/12-1901. D. P. Reid. Dug domestic and stock water-table well in alluvium, diam unknown, depth about 30 ft, casing information not available. Lsd 4,045 ft above msl. MP edge of concrete curb, 1.50 ft below lsd. Highest water level 3.18 below lsd, May 3, 1961; lowest 11.67 below lsd, June 11, 1960. Records available: 1954-70.

415954N1212715.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1966	5.98	July 26, 1967	3.95	Apr. 24, 1969	4.94	Apr. 22, 1970	6.13
July 20	5.85	Oct. 25	6.69	Oct. 29	6.39	July 15	a9.09
Oct. 19	6.47	Apr. 24, 1968	5.06	Jan. 21, 1970	3.97	Oct. 20	6.01
Apr. 19, 1967	4.21	July 24	5.12				

a Well being pumped.

420124N1211228.1. Local number 41S/14E-8cca. Formerly 41/14-7R1. Charles Kilgore. Drilled irrigation water-table well in basalt breccia, diam 16 to 12 in, depth 210 ft, cased with steel to 8. Lsd 4,160 ft (previously reported 4,150 ft) above msl. MP hole in cumpbase, 1.00 ft above lsd. Highest water level 14.84 below lsd, Jan. 28, 1965; lowest 18.90 below lsd, Sept. 25, 1962.

Records available: 1954-70.

Feb. 3, 1966	17.75	Oct. 26, 1967	17.68	Oct. 24, 1968	18.33	Jan. 22, 1970	15.74
Apr. 21	18.03	Jan. 25, 1968	18.03	Apr. 25, 1969	17.34	Apr. 15	16.51
Oct. 20	18.27	Apr. 25	18.23	July 31	17.98	July 16	16.30
Apr. 20, 1967	17.71	July 25	18.19	Oct. 30	18.39	Nov. 4	17.25
July 27	18.15						

Lake County

432435N1210150.1. Local number 25S/14E-15bcc. Formerly 25/14-15E1. Ira A. Dutcher. Drilled unused water-table well in basalt, diam 18 in, depth 220 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, 1935-46, 1958-70.

Jan. 19, 1966	43.14	Apr. 6, 1967	43.20	July 10, 1968	43.47	Oct. 10, 1969	44.04
Apr. 6	43.03	July 13	43.23	Oct. 10	43.67	Jan. 7, 1970	44.07
July 7	43.04	Oct. 4	43.26	Jan. 16, 1969	43.74	Apr. 10	44.03
Oct. 6	43.19	Jan. 10, 1968	43.30	Apr. 10	43.85	July 2	44.00
Jan. 12, 1967	43.12	Apr. 10	43.37	July 11	43.92	Oct. 15	44.22

431826N1205537.2. Local number 26S/15E-22abb. Formerly 26/15-22B2. M. Y. Parks. Drilled unused water-table well in lacustrine sediments, diam 12 in, depth 265 ft (previously reported 83 ft), casing information not available (previously reported cased, 48-in to 6, 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 coverings, at lsd. Highest water level 19.51 below lsd, Aug. 22, 1956; lowest 28.07 below lsd, Feb. 18, 1950. Records available: 1940-41, 1948-70.

Jan. 19, 1966	22.62	Apr. 6, 1967	22.63	July 10, 1968	23.13	Oct. 9, 1969	22.80
Apr. 6	22.58	July 13	22.78	Oct. 9	(a)	Jan. 6, 1970	23.00
July 7	22.68	Oct. 4	22.78	Jan. 15, 1969	22.72	Apr. 9	22.91
Oct. 6	22.66	Jan. 10, 1968	22.78	Apr. 9	22.75	July 2	23.08
Jan. 12, 1967	22.61	Apr. 10	22.88	July 10	22.87	Oct. 15	23.10

a Well being pumped.

431536N1205639.1. Local number 27S/15E-4acal. Formerly 27/15-4J1. M. Y. Parks. Drilled irrigation water-table 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 35.80 below lsd, Apr. 19, 1967; lowest 37.60 below lsd, Aug. 27, 1970 (previously published measurement of 48.97 below lsd, July 27, 1961 was affected by pumping). Records available: 1932, 1935-46, 1938-70.

Mar. 25, 1966	35.97	Sept. 4, 1967	b36.70	Sept. 11, 1968	36.30	Dec. 17, 1969	36.80
Apr. 26	35.48	Oct. 21	35.90	Oct. 10	36.67	Jan. 27, 1970	36.60
July 7	a41.66	Oct. 30	36.00	Nov. 27	36.25	Feb. 17	36.60
Aug. 29	b36.10	Nov. 27	35.98	Jan. 15, 1969	36.37	Mar. 19	36.60
Oct. 23	b36.58	Dec. 31	35.92	Mar. 13	36.45	Apr. 9	36.62
Nov. 27	35.95	Jan. 10, 1968	36.04	Apr. 10	36.49	June 21	37.55
Mar. 23, 1967	35.90	26	35.90	May 22	b37.42	July 27	36.96
Apr. 19	35.99	Mar. 8	36.10	June 19	b37.45	Aug. 27	37.60
May 16	35.80	Apr. 9	36.19	July 14	b37.30	Sept. 25	36.98
June 19	b36.90	June 13	b37.10	Sept. 16	b37.26	Nov. 16	36.97
July 8	b37.00	July 19	b36.98	Oct. 22	36.60	Dec. 15	36.80
		Aug. 16	b36.90	Nov. 21	36.70		

a Well being pumped.

b Well pumped recently.

431535N1205640.1. Local number 27S/15E-4aca2. Formerly 27/15-4J2. M. Y. Parks. Drilled domestic and stock water-table well in basaltic agglomerate, diam 8 in, depth 100 ft, cased with steel. Lsd about 4,336 ft above msl. MP top of concrete block near well, 0.50 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, 1938-68. Measurement discontinued.

Jan. 19, 1966	37.57	Oct. 6, 1966	37.61	July 13, 1967	38.08	Apr. 9, 1968	38.23
Apr. 6	37.53	Jan. 12, 1967	37.58	Oct. 4	37.66	July 12	a39.34
July 7	38.97	Apr. 5	37.53	Jan. 10, 1968	37.67	Oct. 10	(a)

a Well being pumped.

431238N1204056.2. Local number 27S/17E-22ddd. Formerly 27/17-22R2. James Bobst. 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, June 1, 1959; lowest 28.28 below lsd, Aug. 5, 1948. Records available: 1938, 1940-44, 1946-70. Measurement discontinued.

431238N1204056.2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1966	23.40	Apr. 4, 1967	23.23	July 9, 1968	23.22	Oct. 8, 1969	25.26
Apr. 5	23.29	July 11	23.46	Oct. 8	23.97	Jan. 5, 1970	24.30
July 6	23.52	Oct. 2	23.44	Jan. 14, 1969	23.87	Apr. 8	23.95
Oct. 4	23.54	Jan. 8, 1968	23.68	Apr. 8	23.79	July 1	24.38
Jan. 10, 1967	23.43	Apr. 8	23.61	July 9	24.03	Oct. 4	24.25

431547N1203802.1. Local number 27S/18E-6bcb. Formerly 27/18-6E2. Rose T. Morici. Drilled unused water-table well in sand, diam 8 in, depth 83 ft, cased with steel to 10. Lsd about 4,317 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 18.14 below lsd, July 2, 1970; lowest 25.19 below lsd, Apr. 1, 1953. Records available: 1940-70.

Jan. 18, 1966	20.51	Apr. 5, 1967	19.56	July 10, 1968	18.86	Oct. 9, 1969	18.59
Apr. 5	20.31	July 12	19.32	Oct. 9	18.88	Jan. 6, 1970	18.53
July 6	20.19	Oct. 3	19.23	Jan. 15, 1969	18.86	Apr. 9	18.36
Oct. 5	19.94	Jan. 9, 1968	19.00	Apr. 9	18.70	July 2	18.14
Jan. 11, 1967	19.74	Apr. 9	19.00	July 10	18.53	Oct. 14	18.24

431320N1203500.1. Local number 27S/18E-21aaa. Formerly 27/18-21Al. Chewaucan Land & Cattle Co. Drilled abandoned oil-test water-table(?) well in basalt(?), diam 6 1/2 in (previously reported 6 in), depth 635 ft, cased with steel. Lsd 4,330 ft above msl. MP top of casing, at lsd. Highest water level 26.41 below lsd, Apr. 5, 1967; lowest 28.53 below lsd, Nov. 6, 1955. Records available: 1955-70.

Jan. 18, 1966	26.55	Apr. 5, 1967	26.41	July 10, 1968	27.00	Oct. 9, 1969	27.02
Apr. 5	26.44	July 12	25.79	Oct. 9	27.11	Jan. 6, 1970	26.95
July 6	26.80	Oct. 3	27.02	Jan. 15, 1969	26.79	Apr. 9	26.83
Oct. 5	26.97	Jan. 9, 1968	26.61	Apr. 9	26.69	July 2	27.00
Jan. 11, 1967	26.59	Apr. 9	26.57	July 10	26.94	Oct. 14	27.19

430509N195820.1. Local number 29S/23E-3dac. Formerly 29/23-3J1. U.S. Soil Conservation Service. Drilled unused artesian well in basalt(?), 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 14.42 below lsd, July 27, 1964; lowest 19.11 below lsd, Sept. 5, 1951, Oct. 15, 1953. Records available: 1945, 1947-70.

Feb. 1, 1966	17.38	Apr. 18, 1967	16.68	July 23, 1968	17.59	Jan. 20, 1970	17.64
Apr. 19	17.34	July 25	16.57	Oct. 22	17.68	Apr. 21	17.58
July 19	17.26	Oct. 24	17.04	Apr. 23, 1969	17.59	July 14	17.68
Oct. 18	16.93	Jan. 23, 1968	17.65	July 29	17.60	Oct. 13	17.67
Jan. 24, 1967	16.62	Apr. 23	17.60	Oct. 28	17.70		

423250N195315.1. Local number 35S/24E-9dad. Formerly 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 7.17 below lsd, Feb. 1, 1966; lowest 8.77 below lsd, July 9, 1950. Records available: 1949-70.

Feb. 1, 1966	7.17	Apr. 18, 1967	7.54	July 23, 1968	8.21	Jan. 20, 1970	7.61
Apr. 19	7.27	July 25	7.61	Oct. 22	8.10	Apr. 21	7.33
July 19	7.52	Oct. 24	7.83	Apr. 23, 1969	7.72	July 14	7.52
Oct. 18	7.90	Jan. 23, 1968	7.80	Oct. 28	7.73	Oct. 13	7.73
Jan. 24, 1967	7.50	Apr. 23	7.69				

422900N1201652.1. Local number 36S/21E-6aba. Formerly 36/21-6B1. S. V. Carroll. Dug unused water-table well in sand, size 8 x 8 ft, depth 21 ft, uncased. Lsd 4,321.6 ft above msl. MP top of 1-in pipe, 4.50 ft above lsd. Highest water level 7.83 below lsd, July 26, 1965; lowest 17.21 below lsd, Aug. 27, 1938. Records available: 1938-70.

Jan. 31, 1966	8.44	Apr. 17, 1967	7.97	July 23, 1968	9.74	Jan. 19, 1970	9.80
Apr. 18	8.55	July 24	8.17	Oct. 22	10.15	Apr. 20	8.18
July 18	8.98	Oct. 23	9.03	Apr. 22, 1969	8.55	July 14	8.28
Oct. 17	9.38	Jan. 22, 1968	8.94	July 28	9.14	Oct. 13	9.25
Jan. 23, 1967	9.76	Apr. 22	9.10	Oct. 27	9.78		

422450N195411.1. Local number 36S/24E-28obb. Formerly 36/24-28M1. Lloyd Grisell. 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 casing, 0.50 ft above lsd (since 1964). Highest water level 17.17 below lsd, Apr. 12, 1959; lowest 27.56 below lsd, Jan. 11, 1962. Records available: 1948-70.

Feb. 1, 1966	19.41	Apr. 18, 1967	20.49	July 23, 1968	22.91	Jan. 20, 1970	25.50
Apr. 19	17.25	July 25	20.18	Oct. 22	26.26	Apr. 21	19.85
July 19	20.14	Oct. 24	25.13	Apr. 23, 1969	23.84	July 14	18.38
Oct. 18	24.72	Jan. 23, 1968	25.24	July 29	20.70	Oct. 13	24.26
Jan. 24, 1967	25.00	Apr. 23	21.48	Oct. 28	25.36		

422432N195420.1. Local number 36S/24E-32aab. Formerly 36/24-32Al. James Kiely. 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 10.44 below lsd, Apr. 19, 1966; lowest 19.75 below lsd, Oct. 29, 1940. Records available: 1940, 1948-69. Measurement discontinued.

Feb. 1, 1966	12.12	Jan. 24, 1967	16.90	Jan. 23, 1968	17.13	Apr. 23, 1969	14.47
Apr. 19	10.44	Apr. 18	13.21	Apr. 23	14.38	July 29	13.28
July 19	14.25	July 25	12.84	July 23	15.30	Oct. 28	17.16
Oct. 18	16.60	Oct. 24	17.02	Oct. 22	18.03		

421445N195230.1. Local number 38S/24E-27cbb. Formerly 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, 1963-66, 1969-70; lowest 2.19 below lsd, Jan. 15, 1960. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 1, 1966	0.10	Apr. 18, 1967	0.11	July 23, 1968	0.32	Jan. 20, 1970	0.09
Apr. 18	.00	July 25	.04	Oct. 22	.57	Apr. 21	(1)
July 19	.25	Oct. 24	.44	Apr. 23, 1969	.00	July 14	.00
Oct. 18	.69	Jan. 23, 1968	.35	July 29	.00	Oct. 13	.35
Jan. 24, 1967	.38	Apr. 23	.18	Oct. 28	.20		

J Flowing.

420842N1202713.1. Local number 39S/19E-34add. Formerly 39/19-34H1. William Hoffman. Drilled domestic and stock artesian well in unknown aquifer, diam 6 in, depth 110 ft, cased to 110. Lsd 4,792 ft (previously reported 4,805 ft) above msl. MP top of ½-in vent pipe, 2.00 ft above lsd. Highest water level 23.78 below lsd, Oct. 13, 1960; lowest 31.43 below lsd, May 1, 1962. Records available: 1960-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 1, 1966	27.00	Apr. 18, 1967	26.97	Oct. 23, 1968	a29.22	Jan. 20, 1970	28.53
Apr. 19	29.29	July 25	a30.83	Apr. 23, 1969	27.80	Apr. 21	28.13
July 19	25.84	Oct. 24	26.66	July 29	28.47	July 14	26.50
Oct. 18	27.25	Apr. 23, 1968	27.17	Oct. 28	27.62	Oct. 12	26.15
Jan. 24, 1967	28.71	July 23	a29.67				

a Well being pumped.

421032N195358.2. Local number 39S/24E-21bdb. Formerly 39/24-21F2. J. G. Dyke. Drilled domestic water-table well in gravel, diam 6 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: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 1, 1966	18.08	Apr. 18, 1967	18.20	July 23, 1968	15.44	Jan. 20, 1970	18.75
Apr. 19	16.67	July 25	14.18	Oct. 22	19.00	Apr. 21	a18.14
July 19	18.12	Oct. 24	18.68	Apr. 23, 1969	16.35	July 14	14.97
Oct. 18	18.20	Jan. 23, 1968	19.18	July 29	16.50	Oct. 13	18.26
Jan. 24, 1967	18.52	Apr. 23	18.96	Oct. 28	18.43		

a Well being pumped.

420620N1201952.1. Local number 40S/20E-14bba. Formerly 40/20-14D1. Snyder and Alexis. Drilled irrigation water-table well in alluvium, diam 16 in, depth 305 ft, cased to 220. Lsd 4,700 ft above msl. MP edge of 2½-in access pipe, at lsd. Highest water level flowing, July 21, 1964, Apr. 8, 1966, Apr. 23, 1969; lowest 14.63 below lsd, Sept. 25, 1962. Records available: 1960-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 8, 1966	(1)	Apr. 23, 1968	0.08	Apr. 23, 1969	(1)	Apr. 21, 1970	0.15
Oct. 17	6.17	July 23	5.27	July 29	0.20	July 14	.17
July 25, 1967	.20	Oct. 21	4.09	Oct. 28	.48	Oct. 13	.23
Oct. 24	2.37						

J Flowing.

Lane County

440803N1230426.1. Local number 16S/3W-32acd. Formerly 16/3W-32G1. Leo Sidwell. Dug and drilled irrigation water-table well in sand and gravel, diam 8 in, depth 40 ft, cased. Lsd 388.98 ft above msl. MP top of casing, 8.00 ft below lsd. Highest water level 6.53 below lsd, Jan. 16, 1936; lowest 20.18 below lsd, July 8, 1968. Records available: 1938-30, 1935-36, 1938-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1966	10.60	Apr. 13, 1967	15.19	Apr. 12, 1968	16.08	July 8, 1969	19.28
Apr. 15	13.17	July 10	19.08	July 8	20.18	Mar. 19, 1970	14.36
Oct. 13	17.03	Oct. 16	16.30	Mar. 14, 1969	14.18	Apr. 7	15.58
Jan. 20, 1967	13.43	Jan. 5, 1968	16.42	Apr. 4	16.09		

Linn County

444300N1230725.1. Local number 10S/4W-12bdd. Formerly 10/4W-12P2. Henry Hoefer. 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 25.71 below lsd, Aug. 23, 1967. Records available: 1928-30, 1935-36, 1938-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	13.51	Dec. 19, 1966	17.76	July 19, 1967	24.00	Jan. 8, 1969	15.82
Apr. 12	18.96	Jan. 19, 1967	18.89	Aug. 23	25.71	Apr. 3	19.40
May 12	20.02	31	14.31	Sept. 26	25.21	July 3	21.62
June 14	21.85	Feb. 10	17.23	Oct. 25	24.29	Oct. 6	23.59
July 13	23.68	Mar. 20	18.99	Feb. 6, 1968	17.04	Jan. 12, 1970	17.65
Aug. 16	25.63	Apr. 11	19.21	Mar. 10	18.21	Apr. 3	19.15
Sept. 16	25.35	May 19	19.95	Apr. 4	18.94	July 8	23.69
Oct. 12	24.62	June 13	21.15	July 3	21.73	Oct. 7	24.61
Nov. 21	22.08	July 7	22.40	Oct. 3	23.24		

443151N1225336.1. Local number 12S/2W-14abc. Formerly 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 on 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: 1941-66. Well destroyed; measurement discontinued June 8, 1967. Jan. 14, 1966, 5.51; Apr. 13, 9.15.

442322N1230253.1. Local number 13S/3W-34ced. Formerly 13/3W-34N1. Keeney School, District 51. Driven unused water-table well in alluvium, diam 1 1/4 in, depth 12 ft, screened 10-12. Lsd 285.0 ft above ms1. MP top of 1 1/4-in pipe, 0.20 ft above lsd. Highest water level 0.67 below lsd, Jan. 6, 1936; lowest 9.53 below lsd, Sept. 28, 1967. Records available: 1928-30, 1935-36, 1938-46, 1950-68. Well destroyed; measurement discontinued December 1968.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1966	2.38	Oct. 27, 1966	9.28	July 26, 1967	7.98	Apr. 24, 1968	3.87
Feb. 28	2.43	Nov. 28	7.86	Aug. 28	9.00	May 21	4.52
Mar. 28	2.40	Dec. 29	2.78	Sept. 28	9.53	June 21	4.85
Apr. 27	2.88	Jan. 27, 1967	1.70	Oct. 30	8.09	July 22	6.90
May 27	3.48	Feb. 27	2.69	Nov. 28	7.46	Aug. 21	8.45
June 27	3.45	Mar. 28	2.47	Dec. 27	2.59	Sept. 23	6.76
July 27	8.35	Apr. 26	3.18	Jan. 28, 1968	2.13	Oct. 21	3.42
Aug. 29	9.04	May 29	4.37	Feb. 26	1.96	Nov. 18	1.78
Sept. 29	9.00	June 27	5.89	Mar. 28	2.40		

Malheur County

441730N1174615.1. Local number 15S/40E-2daa. Formerly 15/40-2J1. Max Holloway. Drilled irrigation water-table well in gravel, diam 12 in, depth 421 ft, cased with steel to 55. Lsd 3,898.3 ft above ms1. MP top of casing collar, 0.60 ft above lsd. Highest water level 18.28 below lsd, May 18, 1951; lowest 37.86 below lsd, Aug. 13, 1964. Records available: 1950-70.

Feb. 17, 1966	33.48	Nov. 9, 1967	34.72	Mar. 6, 1969	34.23	Nov. 20, 1969	34.15
Nov. 3	34.78	Feb. 8, 1968	34.16	May 8	32.53	May 7, 1970	34.69
Feb. 9, 1967	33.96	Nov. 21	34.85	Aug. 14	36.80	Oct. 29	35.84
May 4	33.43						

441710N1174723.1. Local number 15S/40E-2cob. Formerly 15/40-2N1. Rankin Crow. Drilled irrigation water-table(?) well in gravel, diam 10 in, depth 310 ft, cased with steel to 170. Lsd about 3,915 ft (previously reported 3,975 ft) above ms1. MP top of 1 1/4-in access pipe in east side of concrete well cover, 1.00 ft above lsd. Highest water level 31.06 below lsd, Mar. 18, 1951; lowest 55.33 below lsd, Aug. 11, 1966. Records available: 1950-70.

Feb. 17, 1966	49.02	May 4, 1967	48.85	Feb. 8, 1968	49.55	Aug. 14, 1969	52.88
Aug. 11	55.33	Aug. 10	53.02	Nov. 21	50.29	Nov. 20	50.01
Nov. 3	50.48	Nov. 9	50.20	May 8, 1969	46.95	Oct. 29, 1970	52.53
Feb. 9, 1967	49.49						

440007N1170004.1. Local number 18S/47E-17bbb. Formerly 18/47-17D1. Earl Weaver. Drilled domestic water-table well in unknown aquifer, diam 3 in, depth 135 ft, cased with steel to 135. Lsd about 2,160 ft above ms1. MP top of casing, 0.95 ft above lsd. Highest water level 6.91 below lsd, Sept. 9, 1952; lowest 14.92 below lsd, May 17, 1966. Records available: 1950-70.

Mar. 8, 1966	11.94	May 16, 1967	14.89	Aug. 20, 1968	8.41	Dec. 2, 1969	10.65
May 17	14.92	Aug. 22	12.08	Dec. 10	9.54	May 19, 1970	11.25
Aug. 23	13.36	Nov. 28	10.13	May 20, 1969	10.77	Aug. 18	9.82
Nov. 15	10.18	Feb. 27, 1968	10.42	Aug. 26	11.29	Nov. 17	9.99
Feb. 28, 1967	10.60	May 21	10.90				

434450N1180440.1. Local number 21S/38E-17dca. Formerly 21/38-17Q1. Walter Bodkin. Formerly Charles Wilson. Jug irrigation water-table well in gravel, diam 12 in, depth 14 ft, cribbed with concrete tile to bottom. Lsd about 2,960 ft above ms1. MP top of concrete well casing, at lsd. Highest water level 3.07 below lsd, June 23, 1952; lowest 11.25 below lsd, Feb. 26, 1968. Records available: 1945-56, 1958-70.

Mar. 7, 1966	10.85	May 15, 1967	10.15	Aug. 19, 1968	5.73	Dec. 1, 1969	8.48
May 16	7.43	Aug. 21	5.89	Dec. 9	7.76	May 18, 1970	ay.14
Aug. 22	3.87	Nov. 27	8.66	May 19, 1969	4.87	Aug. 17	4.02
Nov. 14	7.23	Feb. 26, 1968	11.25	Aug. 25	3.95	Nov. 16	7.30
Feb. 27, 1967	9.69	May 20	4.18				

a Well being pumped.

434445N1180448.1. Local number 21S/38E-17dd. Formerly 21/38-17R1. Idaho Power & Light Co. Driven observation water-table well in alluvium, diam 1 1/4 in, depth about 10 ft, cased with iron to 101. Lsd 2,950 ft above ms1. MP top of casing, 1.10 ft above lsd. Highest water level 0.66 below lsd, May 19, 1969; lowest 6.55 below lsd, Apr. 10, 1959. Records available: 1958-70.

Mar. 7, 1966	5.57	May 15, 1967	4.89	Aug. 19, 1968	1.68	Dec. 1, 1969	3.84
May 16	1.74	Aug. 21	1.82	Dec. 9	3.20	May 18, 1970	2.67
Aug. 22	1.15	Nov. 27	3.92	May 19, 1969	.66	Aug. 17	1.30
Nov. 14	3.24	Feb. 26, 1968	5.58	Aug. 25	1.00	Nov. 16	2.91
Feb. 27, 1967	4.32	May 20	2.25				

430730N1180730.1. Local number 28S/37E-23ddd. Formerly 28/37-24A1. 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 ms1. MP top south side of concrete casing, 1.85 ft above lsd. Highest water level 1.95 below lsd, Mar. 8, 1967; lowest 18.40 below lsd, Jan. 22, 1955. Records available: 1950-70.

Feb. 16, 1966	9.75	May 17, 1967	2.05	Sept. 12, 1968	13.75	Nov. 19, 1969	8.75
June 1	8.75	Aug. 14	6.55	Nov. 7	15.45	Mar. 4, 1970	2.45
Aug. 23	13.25	Nov. 24	8.72	Dec. 18, 1969	2.15	June 9	6.58
Dec. 19	15.45	Feb. 20, 1968	8.75	Mar. 16	2.80	Sept. 9	11.07
Mar. 8, 1967	1.95	May 7	8.80	Aug. 19	7.72	Dec. 4	14.41

424639N1175105.1. Local number 328 401-184b. Formerly 32/40-1841. Clarence J. Eckstein. Formerly, 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. 4-in hole in top of casing, 0.70 ft above lsd. Highest water level 234.65 below lsd, Feb. 27, 1967; lowest 243.52 below lsd, Aug. 5, 1958. Records available: 1950-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 8, 1966	235.02	Nov. 28, 1967	234.82	Aug. 20, 1968	239.01	Dec. 2, 1969	236.14
Aug. 23	235.50	Feb. 17, 1968	234.91	Dec. 10	235.93	May 19, 1970	238.20
Nov. 15	234.55	May 21	237.64	Mar. 20, 1969	235.25	Nov. 17	234.99
Feb. 28, 1967	234.68						

b Well pumped recently.

c Seeoverline.

423527N1175225.1. Local number 24 391-133b. Formerly 34/39-1311. Civil Aeronautics Administration. Drilled observation water-table well in basalt(?) , diam 10 in, depth 246 ft (previously reported 205 ft), cased with steel to unknown depth. Lsd 4,050 ft above msl. MP top of casing, at lsd. Highest water level 194.19 below lsd, Jan. 12, 1962; lowest 207.20 below lsd, Sept. 13, 1961. Records available: 1954-56, 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1966	194.38	May 16, 1967	194.41	Aug. 20, 1968	194.38	Dec. 2, 1969	194.30
May 17	194.47	Aug. 22	194.34	Dec. 10	194.29	May 19, 1970	194.27
Aug. 23	194.38	Nov. 28	194.40	May 20, 1969	194.43	Aug. 18	194.26
Nov. 15	194.33	Feb. 27, 1968	194.41	Aug. 26	194.08	Nov. 17	194.29
Feb. 28, 1967	194.32	May 21	194.34				

422504N1175155.1. Local number 26 411-264d. Formerly 36/41-26J1. U.S. Bureau of Land Management. Drilled unused water-table well in basalt(?) , diam 8 in, depth 222 ft, cased with steel to unknown depth. Lsd 4,200 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 194.07 below lsd, May 1, 1962; lowest 213.68 below lsd, Sept. 13, 1961. Records available: 1961-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 9, 1966	206.28	May 16, 1967	207.29	Aug. 20, 1968	205.91	Dec. 2, 1969	207.15
May 17	206.70	Aug. 22	206.55	Dec. 10	206.26	May 19, 1970	206.91
Aug. 23	206.41	Nov. 28	206.47	May 20, 1969	206.79	Aug. 18	207.50
Nov. 15	204.26	Feb. 27, 1968	206.85	Aug. 26	212.93	Nov. 17	207.60
Feb. 28, 1967	206.44	May 21	206.53				

4-0010N1174310.1. Local number 412 43E-19aa. Formerly 41/43-19A1. Victor Albisu. Drilled domestic water-table well in alluvium, diam 6 in, depth 98 ft, cased with steel to unknown depth. Lsd 4,420 ft above msl. MP top of casing, 5.35 ft below lsd. Highest water level 14.53 below lsd, Apr. 23, 1958; lowest 13.11 below lsd, Aug. 23, 1966. Records available: 1955-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 8, 1966	27.03	Aug. 22, 1967	19.23	Aug. 20, 1968	21.46	Dec. 2, 1969	15.80
May 17	26.56	Nov. 28	17.08	Dec. 10	18.48	May 19, 1970	14.85
Aug. 23	32.11	Feb. 27, 1968	16.36	May 20, 1969	16.08	Aug. 18	17.17
Nov. 15	24.46	May 21	20.13	Aug. 26	17.40	Nov. 17	15.65
Feb. 28, 1967	24.18						

Marion County

451232N124622.1. Local number 48/1W-25acc. Formerly 4/1W-2301. Donald Olmstead. 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 dry, Oct. 18, 1967, Apr. 16, July 17, Oct. 15, 1968. Records available: 1945-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1966	53.99	Apr. 25, 1967	55.45	July 17, 1968	(f)	Oct. 15, 1969	50.75
Apr. 26	53.84	July 18	56.29	Oct. 15	(f)	Jan. 26, 1970	51.45
July 26	54.35	Oct. 18	(f)	Jan. 21, 1969	56.11	Apr. 28	51.73
Oct. 25	54.70	Jan. 16, 1968	56.70	Apr. 15	54.55	July 21	51.89
Jan. 31, 1967	54.04	Apr. 16	(f)	July 15	51.31	Oct. 20	51.33

f Dry.

451530N125621.1 (revised). Local number 43/2W-4bab. Formerly 4/2W-401. Dr. C. A. Bump. 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 top of concrete curb, 1.80 ft above lsd. Highest water level 1.60 below lsd, Dec. 21, 1955; lowest 19.00 below lsd, Dec. 5, 1949. Records available: 1928-30, 1935-36, 1938-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 9, 1966	10.44	May 9, 1967	11.51	July 31, 1968	14.26	Oct. 24, 1969	15.10
May 10	11.77	Aug. 1	14.39	Oct. 50	13.90	Feb. 4, 1970	7.66
Aug. 2	15.21	Nov. 1	16.07	Feb. 4, 1969	7.95	Apr. 28	30.91
Nov. 10	16.09	Jan. 21, 1968	12.46	Apr. 20	12.10	July 29	14.88
Feb. 15, 1967	10.12	Apr. 30	11.78	Aug. 6	14.38	Nov. 5	15.90

451028N125446.1. Local number 43/2W-34idr. Formerly 4/2W-34R1. Charles Johnson. Dug unused water-table well in alluvium, diam 12 in, depth 20 ft, cribbed with concrete tile to bottom. Lsd 172.86 ft above msl. MP top of concrete casing, 1.50 ft above lsd. Highest water level 0.47 above lsd, Dec. 11, 1955; lowest dry, July 29, 1970. Records available: 1929-30, 1935-36, 1938-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 10, 1966	2.06	May 9, 1967	6.42	July 31, 1968	17.60	Oct. 24, 1969	17.04
May 10	8.26	Aug. 1	18.46	Oct. 30	6.60	Feb. 3, 1970	1.30
Aug. 2	17.55	Nov. 1	18.72	Feb. 4, 1969	.64	Apr. 28	7.43
Nov. 10	18.72	Jan. 21, 1968	2.02	Apr. 30	8.22	July 29	(f)
Feb. 15, 1967	1.40	Apr. 30	7.22	Aug. 6	17.25	Nov. 5	18.23

f Dry.

450620N1225305.1. Local number 5S/2W-25cbd. Formerly 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 ms1. 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 59.89 below lsd, July 31, 1970. Records available: 1929-30, 1935-36, 1938-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 9, 1966	16.59	Aug. 1, 1967	a67.34	Oct. 29, 1968	22.61	Feb. 3, 1970	15.74
May 11	19.58	Nov. 1	27.35	Feb. 4, 1969	15.65	Apr. 28	17.35
Nov. 10	26.29	Jan. 31, 1968	19.29	Apr. 30	17.65	July 31	59.89
Feb. 15, 1967	16.10	Apr. 30	17.41	Aug. 6	a55.29	Nov. 5	27.80
May 8	17.34	Aug. 27	35.55	Oct. 24	27.33		

a Well being pumped.

450350N1224430.1. Local number 6S/1E-7cbb. Formerly 6/1-7M1. Sheldon Johnson. Dug unused water-table well in gravel, diam 36 in, depth 21 ft, cribbed with brick. Lsd 260.38 ft above ms1. MP top of plank cover, 1.00 ft above lsd. Highest water level 0.00, Jan. 6, 1961; lowest 17.50 below lsd, Dec. 5, 1939. Records available: 1928-30, 1935-36, 1938-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 8, 1966	1.85	May 8, 1967	3.55	July 30, 1968	8.27	Oct. 23, 1969	7.77
May 10	4.99	July 31	9.83	Oct. 29	1.54	Feb. 3, 1970	.74
Aug. 1	11.45	Oct. 30	6.90	Feb. 3, 1969	.31	Apr. 27	2.81
Nov. 9	13.35	Jan. 30, 1968	.53	Apr. 29	3.70	July 30	9.87
Feb. 14, 1967	.84	Apr. 4	3.70	Aug. 5	9.70	Nov. 4	11.36

Morrow County

454812N1193058.1. Local number 4N/26E-25beb. Formerly 4N/26-25E1. Fred Andrews. Drilled stock water-table well in glaciofluvial deposits, diam 6 in, depth 170 ft, cased with steel to unknown depth. Lsd 580 ft above ms1. MP top of casing, 1.00 ft above lsd. Highest water level 45.83 below lsd, Jan. 3, 1962; lowest 55.10 below lsd, Oct. 26, 1970. Records available: 1953-54, 1959-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 14, 1966	48.62	Nov. 20, 1967	53.02	Feb. 19, 1969	52.45	Mar. 10, 1970	54.13
Nov. 28	49.59	Mar. 12, 1968	50.69	May 5	52.90	May 4	55.03
Mar. 14, 1967	49.74	June 5	51.18	Aug. 11	53.54	Aug. 3	54.74
May 31	50.07	Aug. 5	51.67	Nov. 17	54.19	Oct. 26	55.10
Sept. 6	50.58	Nov. 18	52.26				

Multnomah County

453112N1224032.1. Local number 1N/1E-34cod. Formerly 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 ms1. 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 50.93 below lsd, Dec. 23, 1965. Records available: 1940-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 28, 1966	35.63	May 24, 1967	39.45	Aug. 14, 1968	44.61	Feb. 11, 1970	34.12
June 7	a79.74	Aug. 16	a84.90	Nov. 12	37.10	May 14	a55.95
Aug. 17	a81.43	Nov. 13	39.72	Feb. 25, 1969	40.84	Aug. 14	a72.50
Dec. 8	35.70	Feb. 14, 1968	38.53	May 15	32.48	Nov. 10	41.43
Feb. 21, 1967	34.92	May 3	a83.93	Nov. 6	37.45		

a Well being pumped.

Umatilla County

452015N1190032.1. Local number 3S/304E-1ab. Formerly 3/304-1B1. Joe Pedro. Drilled unused artesian well tapping confined water in Columbia River Group, diam 6 in, reported depth 99 ft, cased with steel. Lsd 3,100 ft above ms1. MP top of steel blocks beneath jet connector, 1.00 ft below lsd. Highest water level 22.01 below lsd, Apr. 16, 1958; lowest 39.81 below lsd, May 7, 1968. Records available: 1953-70. Feb. 15, 1966, 28.40; Sept. 21, 1967, 37.20; May 7, 1968, 39.81; Aug. 6, 37.98; Feb. 18, 1969, 28.85; Nov. 13, 28.20; May 19, 1970, 33.10.

453730N1190425.1. Local number 2N/30E-28bd. Formerly 2N/30-28P1. Cunningham Sheep Co. Drilled unused artesian well tapping confined water in Columbia River Group, diam 6 in, depth 81 ft, cased with steel. Lsd 1,440 ft above ms1. MP top of casing, 0.40 ft above lsd. Highest water level 60.89 below lsd, Aug. 4, 1970; lowest 68.28 below lsd, Sept. 19, 1958. Records available: 1953-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 14, 1966	61.72	May 1, 1967	61.36	Aug. 6, 1968	61.30	Nov. 18, 1969	61.51
May 2	61.53	Aug. 8	61.33	Nov. 19	61.36	May 5, 1970	61.20
Aug. 9	62.49	Nov. 7	61.26	Feb. 17, 1969	61.40	Aug. 4	60.89
Oct. 31	61.54	Feb. 5, 1968	61.48	May 5	61.30	Oct. 26	61.11
Feb. 6, 1967	61.50	May 7	61.32	Aug. 12	61.32		

454639N1183309.1. Local number 3N/34E-3bac. Formerly 3N/34-3D1. Berkley Davis. Drilled irrigation artesian 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 gage, 1.90 ft above lsd. Highest water level 4 below lsd, May 2, 1954; lowest 130.50 below lsd, Oct. 27, 1970. Records available: 1953-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1966	19.48	May 3, 1967	37.35	May 8, 1968	119.26	May 6, 1970	45.76
May 5	357.97	Feb. 7, 1968	391.96	May 6, 1969	71.28	Oct. 27	130.50
Feb. 8, 1967	67.55						

j Recovering.

455120N1184705.1. Local number 4N/32E-2cb. Formerly 4N/32-2M1. L. P. King. Drilled irrigation artesian 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 gage, at lsd. Highest water level 11 below lsd, Aug. 26, 1953; lowest 60.85 below lsd, Aug. 25, 1959. Records available: 1953-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1966	17.69	May 2, 1967	39.70	May 7, 1968	48.72	Aug. 11, 1969	21.52
May 3	39.87	Aug. 8	46.85	Aug. 5	47.01	Nov. 18	17.89
Aug. 8	31.35	Nov. 8	18.69	Feb. 18, 1969	17.14	May 4, 1970	52.34
Nov. 1	21.17	Feb. 6, 1968	20.13	May 6	22.68	Aug. 3	19.92
Feb. 7, 1967	18.45						

455425N1191820.1. Local number 5N/28E-22bba. Formerly 5N/28-2D1. L. T. Martin. Formerly Munson Auto Court. Drilled domestic artesian well tapping confined water in basalt (previously reported Yakima Basalt) of Columbia River Group, 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 4.39 below lsd, Feb. 15, 1965; lowest 42.00 below lsd, Aug. 3, 1970. Records available: 1953-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1966	12.15	Aug. 7, 1967	b25.88	Nov. 18, 1968	10.82	Nov. 17, 1969	10.85
May 3	17.00	Nov. 7	b22.61	Feb. 18, 1969	7.86	May 4, 1970	37.50
Nov. 1	12.98	Feb. 6, 1968	10.80	May 5	18.60	Aug. 3	42.00
Feb. 7, 1967	10.56	May 6	b22.63	Aug. 11	25.34	Oct. 26	10.21
May 2	18.58	Aug. 5	41.62				

b Well pumped recently.

455420N1183340.1. Local number 5N/34E-16ddd. Formerly 5N/34-16R1. R. M. Thompson. Drilled domestic and stock artesian well in basalt, diam 6 in, depth 228 ft, cased with steel to unknown depth. Lsd 1,960 ft above msl. MP top of hole in sanitary seal, 0.50 ft above lsd. Highest water level 145.23 below lsd, Nov. 18, 1964; lowest 162.50 below lsd, Nov. 30, 1956. Records available: 1953-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1966	146.15	May 3, 1967	147.17	Aug. 7, 1968	146.95	Nov. 18, 1969	148.58
May 3	146.18	Aug. 8	146.35	Nov. 20	146.02	May 4, 1970	145.86
Aug. 10	146.44	Nov. 8	146.67	May 6, 1969	146.10	Aug. 5	145.63
Nov. 2	a148.13	Feb. 6, 1968	146.79	Aug. 13	147.02	Oct. 27	146.48
Feb. 8, 1967	146.32	May 8	146.48				

a Well being pumped.

455652N1182300.1. Local number 5N/35E-1bad. Formerly 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 west side of 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: 1933-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 22, 1966	22.53	May 18, 1967	20.80	Aug. 27, 1968	a25.27	Oct. 29, 1969	21.44
Feb. 24	21.98	June 21	a25.63	Sept. 25	19.79	Nov. 28	21.54
Mar. 22	22.57	July 21	26.92	Oct. 25	20.13	Dec. 30	21.15
Apr. 22	22.52	Aug. 21	25.64	Nov. 26	19.82	Jan. 28, 1970	21.40
May 23	22.89	Sept. 21	24.96	Dec. 27	19.82	Feb. 24	21.67
June 22	23.98	Oct. 31	19.67	Jan. 23, 1969	20.53	Mar. 25	22.39
Aug. 25	25.00	Nov. 22	19.36	Feb. 26	21.84	Apr. 24	22.02
Sept. 23	24.66	Dec. 22	18.29	Mar. 27	21.42	June 29	a23.34
Oct. 20	27.44	Jan. 24, 1968	18.49	Apr. 25	20.65	July 27	a26.63
Nov. 21	22.79	Feb. 23	18.38	May 27	21.00	Aug. 25	a26.94
Dec. 22	22.82	Mar. 21	19.48	June 26	20.88	Sept. 28	23.79
Jan. 20, 1967	22.95	Apr. 28	20.37	July 28	a25.32	Oct. 26	22.98
Feb. 21	24.32	May 21	20.37	Aug. 26	a26.30	Nov. 24	22.85
Mar. 23	21.29	June 24	21.49	Sept. 25	20.01	Dec. 24	23.75
Apr. 21	21.19	July 25	a25.57				

a Well being pumped.

455650N1182415.1. Local number 5N/35E-2bad. Formerly 5N/35-2C1. K. A. Townsend. Formerly W. A. Bingham. Dug irrigation water-table well in alluvium, size 6 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, 1957-70. Records available: 1933-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 22, 1966	(f)	Dec. 22, 1966	(f)	Nov. 22, 1967	(f)	Oct. 25, 1968	21.28
Feb. 24	(f)	Jan. 20, 1967	(f)	Dec. 22	(f)	Nov. 26	21.41
Mar. 22	(f)	Feb. 21	(f)	Jan. 24, 1968	(f)	Dec. 27	(f)
Apr. 22	(f)	Mar. 23	(f)	Feb. 23	(f)	Jan. 23, 1969	19.81
May 23	(f)	Apr. 21	(f)	Mar. 21	(f)	Feb. 26	21.72
June 22	(f)	May 18	(f)	Apr. 28	18.75	Mar. 27	(f)
July 20	17.48	June 21	16.02	May 21	16.43	Apr. 25	(f)
Aug. 25	16.90	July 21	16.32	June 24	16.89	May 27	18.00
Sept. 23	18.07	Aug. 21	16.03	July 25	17.18	June 26	17.08
Oct. 20	19.77	Sept. 21	17.54	Aug. 27	18.22	July 28	16.98
Nov. 21	(f)	Oct. 31	21.22	Sept. 25	19.77	Aug. 26	17.01

455650N1182415.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 25, 1969	18.92	Jan. 28, 1970	16.60	June 29, 1970	17.16	Oct. 26, 1970	(f)
Oct. 29	(f)	Feb. 24	(f)	July 27	17.13	Nov. 24	(f)
Nov. 28	(f)	Mar. 25	(f)	Aug. 25	16.85	Dec. 24	(f)
Dec. 29	(f)	Apr. 24	(f)	Sept. 28	21.31		

f Dry.

455635N1182445.1. Local number 5N/35E-3add. Formerly 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 95f.20 ft above msl. MP top east side of well curb, 0.85 ft above lsd. Highest water level 13.53 below lsd, Sept. 20, 1961; lowest dry, several times, 1952-70. Records available: 1933-70.

Jan. 22, 1966	(f)	Apr. 21, 1967	36.61	July 25, 1968	20.67	Oct. 29, 1969	37.01
Feb. 24	(f)	May 18	36.04	Aug. 27	21.03	Nov. 28	35.35
Mar. 22	(f)	June 21	19.17	Sept. 25	31.63	Dec. 29	37.72
Apr. 22	(f)	July 21	20.35	Oct. 25	36.56	Jan. 28, 1970	32.24
May 23	26.74	Aug. 21	19.83	Nov. 26	36.62	Feb. 26	(f)
June 22	20.52	Sept. 21	27.49	Dec. 27	(f)	Mar. 25	(f)
July 20	21.72	Oct. 31	36.56	Jan. 23, 1969	34.69	Apr. 24	(f)
Aug. 25	19.49	Nov. 22	(f)	Feb. 26	36.87	June 29	20.56
Sept. 23	23.16	Dec. 22	(f)	Mar. 27	(f)	July 27	23.32
Oct. 20	32.50	Jan. 24, 1968	(f)	Apr. 25	32.86	Aug. 25	21.90
Nov. 21	(f)	Feb. 23	(f)	May 27	28.15	Sept. 28	34.23
Dec. 22	(f)	Mar. 21	(f)	June 26	22.92	Oct. 26	38.18
Jan. 20, 1967	(f)	Apr. 28	28.24	July 28	21.02	Nov. 24	(f)
Feb. 21	(f)	May 21	21.81	Aug. 26	21.33	Dec. 24	(f)
Mar. 23	(f)	June 24	18.67	Sept. 25	25.92		

f Dry.

455958N1182445.1 (revised). Local number 6N/35E-14cad. Formerly 6N/35-14L1. H. Miller. Dug unused water-table well in alluvium, diam 7 ft, depth 15 ft, cribbed with concrete to 8 (previously published, deepened to unknown depth, in error). 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 dry, Apr. 22, 1966 (previously published 29.54 below lsd, Mar. 20, 1959, affected by pumping). Records available: 1933-70.

Jan. 22, 1966	9.86	Apr. 21, 1967	a10.55	July 25, 1968	11.65	Oct. 29, 1969	a12.06
Feb. 24	10.46	May 18	a12.93	Aug. 27	8.99	Nov. 28	9.01
Mar. 22	10.43	June 21	a12.88	Sept. 25	8.63	Dec. 29	9.81
Apr. 22	(f)	July 21	9.12	Oct. 25	9.51	Jan. 28, 1970	a11.38
May 23	9.09	Aug. 21	9.46	Nov. 26	9.02	Feb. 26	8.10
June 22	a11.90	Sept. 21	9.17	Dec. 27	10.67	Mar. 25	9.75
July 20	a11.12	Oct. 31	9.27	Jan. 23, 1969	8.34	Apr. 24	10.83
Aug. 25	a11.27	Nov. 22	10.46	Feb. 26	8.13	June 29	a12.43
Sept. 23	a11.54	Dec. 22	10.87	Mar. 27	9.63	July 27	a11.40
Oct. 20	8.72	Jan. 24, 1968	10.66	Apr. 25	10.36	Aug. 25	10.33
Nov. 21	9.47	Feb. 23	10.51	June 26	a12.78	Sept. 28	10.53
Dec. 22	9.20	Mar. 21	10.47	July 28	a10.58	Oct. 26	9.89
Jan. 20, 1967	9.84	Apr. 28	9.69	Aug. 26	8.98	Nov. 24	10.65
Feb. 21	10.17	June 24	9.97	Sept. 25	8.88	Dec. 24	11.32
Mar. 23	10.64						

a Well being pumped.
f Dry.

455900N1182740.1. Local number 6N/35E-20aca. Formerly 6N/35-20G1. J. E. Courtney. Dug and drilled irrigation water-table well in gravel, size of dug part 5 x 5 ft, depth 23 ft (previously reported 18 ft), cased with concrete. Diam, 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 dry, several times, 1961-66, 1968, 1970. Records available: 1933-70.

Jan. 22, 1966	11.84	Apr. 21, 1967	15.42	June 24, 1968	(f)	May 27, 1969	11.65
Feb. 24	13.30	May 18	14.12	July 25	(f)	Oct. 29	13.31
Apr. 22	14.97	June 21	14.50	Aug. 27	(f)	Nov. 28	11.18
May 23	13.45	Oct. 31	15.64	Sept. 25	17.11	Dec. 29	10.63
June 22	(f)	Nov. 22	12.75	Oct. 25	13.81	Jan. 28, 1970	10.70
Aug. 25	(f)	Dec. 22	10.78	Nov. 26	11.17	Feb. 26	10.30
Sept. 23	(f)	Jan. 24, 1968	11.38	Dec. 27	10.56	Mar. 25	10.18
Oct. 20	15.91	Feb. 23	13.09	Jan. 23, 1969	10.63	Apr. 24	11.20
Nov. 21	12.21	Mar. 21	12.94	Feb. 26	10.47	June 29	11.88
Dec. 22	6.52	Apr. 28	13.29	Mar. 27	11.41	July 27	(f)
Jan. 20, 1967	11.19	May 21	13.20	Apr. 25	11.61	Aug. 25	(f)
Feb. 21	13.28						

f Dry.

455840N1182445.1 (revised). Local number 6N/35E-244dec. Formerly 6N/35-24Q1. G. Ransom. 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 on east side of well curb, 0.50 ft above lsd. Highest water level 7.65 below lsd, July 29, 1948; lowest 24.94 below lsd, Aug. 20, 1963. Records available: 1933-70.

Jan. 22, 1966	12.28	Sept. 23, 1966	17.87	May 18, 1967	11.93	Jan. 24, 1968	11.01
Feb. 24	12.57	Oct. 20	14.71	June 21	12.07	Feb. 23	10.39
Mar. 22	11.42	Nov. 21	14.55	July 21	16.51	Mar. 21	11.53
Apr. 22	11.99	Dec. 22	12.59	Aug. 21	a24.30	Apr. 28	a16.79
May 23	12.36	Jan. 20, 1967	12.41	Sept. 21	18.45	May 21	a19.89
June 22	13.95	Feb. 21	11.97	Oct. 31	16.98	June 24	17.17
July 20	16.02	Mar. 23	13.27	Nov. 22	18.31	July 25	22.26
Aug. 25	a22.81	Apr. 21	12.01	Dec. 22	12.64	Aug. 27	18.42

455840N1182445.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 25, 1968	13.81	Apr. 25, 1969	11.19	Nov. 28, 1969	16.64	July 27, 1970	a21.68
Oct. 25	12.04	May 27	a16.44	Dec. 30	10.86	Aug. 25	21.20
Nov. 26	11.35	June 26	a18.28	Jan. 28, 1970	9.18	Sept. 28	12.44
Dec. 27	11.27	July 28	a20.90	Feb. 26	10.70	Oct. 26	12.05
Jan. 23, 1969	10.72	Aug. 26	a24.54	Mar. 25	11.01	Nov. 24	11.76
Feb. 26	11.34	Sept. 25	16.31	Apr. 24	11.34	Dec. 24	12.38
Mar. 27	11.47	Oct. 29	12.33	June 29	a17.36		

a Well being pumped.

455830N1182415.2. Local number 6N/35E-26bad. Formerly 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, dug portion 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 29.55 below lsd, Mar. 23, 1967. Records available: 1933-70.

Jan. 22, 1966	26.96	Apr. 21, 1967	24.00	July 25, 1968	21.86	Oct. 29, 1969	23.26
Feb. 24	27.83	May 18	24.16	Aug. 27	18.59	Nov. 28	27.55
Mar. 22	26.29	June 21	13.21	Sept. 25	17.84	Dec. 30	25.47
Apr. 22	20.10	July 21	19.07	Oct. 25	23.84	Jan. 28, 1970	21.22
May 23	14.93	Aug. 21	23.09	Nov. 26	24.40	Feb. 26	23.22
June 22	16.36	Sept. 21	19.03	Dec. 27	25.30	Mar. 25	24.61
July 20	17.17	Oct. 31	24.93	Jan. 23, 1969	22.34	Apr. 24	25.11
Aug. 25	21.91	Nov. 22	27.82	Feb. 26	24.60	June 29	15.35
Sept. 23	17.29	Dec. 22	28.19	Mar. 27	26.11	July 27	a18.02
Oct. 20	22.46	Jan. 24, 1968	25.05	Apr. 25	24.44	Aug. 25	20.48
Nov. 21	27.20	Feb. 23	23.49	May 27	19.95	Sept. 28	17.99
Dec. 22	29.50	Mar. 21	24.26	June 26	a16.50	Oct. 26	25.34
Jan. 20, 1967	28.58	Apr. 28	21.11	July 28	a20.59	Nov. 24	25.61
Feb. 21	27.44	May 21	a20.34	Aug. 26	a23.36	Dec. 24	26.32
Mar. 23	29.55	June 24	a17.10	Sept. 25	17.44		

a Well being pumped.

455745N1182630.1 (revised). Local number 6N/35E-28ada. Formerly 6N/35-28H1. W. J. Rand. Dug irrigation water-table well in gravel, size 4 x 4 ft, depth 18 ft (previously reported 16 ft), cribbed with wood to 12. Lsd 829.06 ft above msl. MP top of 2- x 4-in curb on east side, at lsd. Highest water level 6.78 below lsd, Sept. 19, 1956; lowest 19.26 below lsd, Mar. 21, 1961. Records available: 1933-69. Measurement discontinued.

Jan. 22, 1966	17.37	Dec. 22, 1966	13.68	Nov. 22, 1967	11.13	Oct. 25, 1968	11.51
Feb. 24	17.86	Jan. 20, 1967	15.54	Dec. 22	13.54	Nov. 26	12.52
Mar. 22	17.53	Feb. 21	18.03	Jan. 24, 1968	16.99	Dec. 27	14.72
Apr. 22	14.04	Mar. 23	17.48	Feb. 23	16.72	Jan. 23, 1969	13.58
May 23	10.58	Apr. 21	13.68	Mar. 21	15.33	Feb. 26	14.76
June 22	9.98	May 18	13.28	Apr. 28	11.74	Mar. 27	15.77
July 20	11.22	June 21	11.07	May 21	11.02	Apr. 25	14.61
Aug. 25	13.66	July 21	11.38	June 24	10.92	May 27	12.62
Sept. 23	12.09	Aug. 21	13.91	July 25	12.82	June 26	11.70
Oct. 20	10.97	Sept. 21	19.05	Aug. 27	13.28	July 28	12.02
Nov. 21	11.47	Oct. 31	10.98	Sept. 25	11.98	Aug. 26	13.68

455745N1182650.1. Local number 6N/35E-28ced. Formerly 6N/35-28N1. Lottie McKnight Estate. Dug unused water-table well in alluvium, size 7 x 7 ft, depth 29 ft (previously reported 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, 1957-61, 1965-67, 1969-70. Records available: 1933-70.

Jan. 22, 1966	(f)	Apr. 21, 1967	23.49	July 25, 1968	22.92	Oct. 29, 1969	18.12
Feb. 24	(f)	May 18	21.76	Aug. 27	23.02	Nov. 28	19.30
Mar. 22	(f)	June 21	17.20	Sept. 25	18.61	Dec. 29	25.14
Apr. 22	25.20	July 21	20.30	Oct. 25	14.48	Jan. 28, 1970	28.30
May 23	18.15	Aug. 21	23.97	Nov. 26	18.13	Feb. 26	26.37
June 22	23.32	Sept. 21	23.99	Dec. 27	24.00	Mar. 25	(f)
July 20	17.88	Oct. 31	15.04	Jan. 23, 1969	24.96	Apr. 24	25.67
Aug. 25	23.72	Nov. 22	14.48	Feb. 26	26.09	June 29	15.34
Sept. 23	21.77	Dec. 22	19.10	Mar. 27	(f)	July 27	21.26
Oct. 20	15.72	Jan. 24, 1968	27.24	Apr. 25	24.30	Aug. 25	25.74
Nov. 21	14.57	Feb. 23	27.57	May 27	22.02	Sept. 28	20.10
Dec. 22	20.29	Mar. 21	26.67	June 26	16.46	Oct. 26	18.72
Jan. 20, 1967	25.54	Apr. 28	19.85	July 28	20.07	Nov. 24	20.33
Feb. 21	(f)	May 21	(f)	Aug. 26	24.39	Dec. 24	20.90
Mar. 23	(f)	June 24	15.41	Sept. 25	21.56		

f Dry.

j Recharging.

455805N1182930.1. Local number 6N/35E-30cbb. Formerly 6N/35-30M1. Dan Selleck. Formerly 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, several times, 1957, 1960-70. Records available: 1933-70.

Jan. 22, 1966	(f)	Oct. 20, 1966	25.68	July 21, 1967	(f)	Apr. 28, 1968	27.55
Feb. 24	28.65	Nov. 21	23.85	Aug. 21	(f)	May 21	25.88
Mar. 22	(f)	Dec. 22	26.90	Sept. 21	(f)	June 24	26.01
Apr. 22	(f)	Jan. 20, 1967	26.79	Oct. 31	26.59	July 25	27.92
May 23	27.45	Feb. 21	(f)	Nov. 22	27.01	Aug. 27	(f)
June 22	26.96	Mar. 23	(f)	Dec. 22	28.07	Sept. 25	(f)
July 20	27.46	Apr. 21	(f)	Jan. 24, 1968	28.83	Oct. 25	23.05
Aug. 25	(f)	May 18	25.75	Feb. 23	27.78	Nov. 26	22.52
Sept. 23	(f)	June 21	25.80	Mar. 21	27.95	Dec. 27	24.81

455805N1182330.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 23, 1969	25.12	July 28, 1969	(f)	Jan. 28, 1970	28.23	Aug. 25, 1970	(f)
Feb. 26	28.03	Aug. 26	(f)	Feb. 26	(f)	Sept. 25	(f)
Mar. 27	(f)	Sept. 25	(f)	Mar. 25	(f)	Oct. 26	27.13
Apr. 25	26.84	Oct. 29	16.79	Apr. 24	(f)	Nov. 24	24.76
May 27	26.93	Nov. 28	26.16	June '9	21.69	Dec. 24	25.46
June 26	27.95	Dec. 29	28.99	July 27	(f)		

f Dry.

455740N1182535.1. Local number 6N/35F-34baa. Formerly 6N/35-34C1. Mrs. Jessie Reese. Dug irrigation water-table well in gravel, size 3 x 8 ft, depth 54 ft, cribbed with concrete to 20. Lsd 881.55 ft above msl. 4P top north side of concrete curb, 0.60 ft above lsd. Highest water level 13.65 below lsd, May 24, 1939; lowest dry, several times, 1955, 1960-64, 1966-68. Records available: 1933-70.

Jan. 22, 1966	(f)	Apr. 21, 1967	50.74	July 25, 1968	(f)	Oct. 29, 1969	48.22
Feb. 24	50.77	May 18	49.06	Aug. 27	43.64	Nov. 28	48.88
Mar. 22	49.04	June 21	432.44	Sept. 25	37.94	Dec. 29	51.75
Apr. 22	46.74	July 21	448.49	Oct. 25	44.62	Jan. 28, 1970	45.57
May 23	29.32	Aug. 21	450.59	Nov. 26	50.09	Feb. 26	51.45
June 22	29.36	Sept. 21	43.46	Dec. 27	51.39	Mar. 25	52.35
July 20	42.82	Oct. 31	49.88	Jan. 23, 1969	46.89	Apr. 24	49.68
Aug. 25	47.83	Nov. 22	46.09	Feb. 26	50.32	June 29	29.67
Sept. 23	42.04	Dec. 22	51.04	Mar. 27	51.50	July 27	41.30
Oct. 20	40.09	Jan. 24, 1968	(f)	Apr. 25	49.09	Aug. 25	48.70
Nov. 21	40.51	Feb. 23	50.93	May 27	36.28	Sept. 28	45.10
Dec. 22	52.11	Mar. 21	51.16	June 26	27.07	Oct. 26	48.17
Jan. 20, 1967	(f)	Apr. 28	39.40	July 28	442.66	Nov. 24	51.05
Feb. 21	(f)	May 21	27.84	Aug. 26	446.80	Dec. 24	52.19
Mar. 23	50.64	June 24	32.52	Sept. 25	35.73		

a Well being pumped.

f Dry.

455730N1182315.1. Local number 6N/35F-36bab. Formerly 6N/35-36C1. James Busch. Dug irrigation water-table well in gravel, size 5 x 5 ft, depth 41 ft (previously reported 40 ft), cribbed with concrete to 25. Lsd 945.95 ft above msl. 4P top west side of concrete curb, 2.20 ft above lsd. Highest water level 6.75 below lsd, June 12, 1950; lowest dry, several times, 1963-64, 1966-70. Records available: 1933-70.

Jan. 22, 1966	32.59	Apr. 21, 1967	21.90	July 25, 1968	(f)	Oct. 29, 1969	30.86
Feb. 24	31.73	May 18	21.91	Aug. 27	38.15	Nov. 28	33.92
Mar. 22	25.63	June 21	21.09	Sept. 25	21.76	Dec. 30	21.32
Apr. 22	27.24	July 21	(f)	Oct. 25	23.54	Jan. 28, 1970	20.19
May 23	28.42	Aug. 21	(f)	Nov. 26	22.50	Feb. 26	22.13
June 22	34.56	Sept. 21	38.87	Dec. 27	22.61	Mar. 25	22.89
July 20	36.26	Oct. 21	39.35	Jan. 23, 1969	22.59	Apr. 24	23.55
Aug. 25	(f)	Nov. 22	34.12	Feb. 26	26.58	June 29	32.18
Sept. 23	36.99	Dec. 22	21.80	Mar. 27	25.78	July 27	37.90
Oct. 20	(f)	Jan. 24, 1968	20.69	Apr. 25	23.79	Aug. 25	(f)
Nov. 21	35.39	Feb. 23	20.36	May 27	24.56	Sept. 28	27.00
Dec. 22	31.44	Mar. 21	21.84	June 26	28.14	Oct. 26	28.79
Jan. 20, 1967	33.57	Apr. 28	28.36	July 28	38.60	Nov. 24	26.69
Feb. 21	33.64	May 21	34.91	Aug. 26	(f)	Dec. 24	28.44
Mar. 23	(f)	June 24	36.45	Sept. 25	36.96		

f Dry.

455728N1182245.1. Local number 6N/35F-36add. Formerly 6N/35-36H1. Walter Hermann. 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. 4P 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 dry, Mar. 23, 1967. Records available: 1933-70.

Jan. 22, 1966	36.31	Nov. 21, 1966	39.84	Feb. 26, 1968	18.00	June 26, 1969	25.22
Feb. 24	40.15	Dec. 28	40.24	Mar. 21	18.87	July 28	28.32
Mar. 26	40.14	Jan. 22	40.12	Apr. 28	18.74	Aug. 26	31.14
Apr. 22	36.66	Jan. 24, 1967	41.11	May 28	24.34	Sept. 25	29.58
May 25	36.17	Feb. 21	39.62	June 24	25.85	Oct. 29	24.88
Jun. 22	38.00	Mar. 23	(f)	July 25	30.27	Dec. 30	21.65
July 25	34.52	Apr. 25	28.69	Aug. 27	29.68	Jan. 28, 1970	17.38
Aug. 23	24.65	May 26	22.90	Sept. 25	26.54	Feb. 26	19.93
Sept. 22	26.99	June 21	16.50	Oct. 25	22.65	Mar. 25	23.23
Oct. 25	27.70	July 21	39.38	Nov. 26	21.04	Apr. 24	25.55
Nov. 20	28.05	Aug. 21	34.42	Dec. 27	19.36	May 27	27.64
Dec. 25	29.36	Sept. 24	32.97	Jan. 23, 1969	19.46	June 25	28.35
Jan. 22	32.10	Oct. 26	32.44	Feb. 26	24.33	July 28	28.35
Feb. 23	24.48	Nov. 27	32.17	Mar. 27	27.96	Aug. 26	30.33
Mar. 26	22.67	Dec. 27	22.20	Apr. 25	24.30	Sept. 24	31.82
Apr. 26	35.32	Jan. 26, 1968	18.97	May 27	24.84	Oct. 24	30.96

f Dry.

Union County

452730N1175959.1. Local number 1S/38F-24ddc. Formerly 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. 4P 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: 1950-70.

452730N1175959.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 4, 1966	+72	May 3, 1967	+95	Aug. 7, 1968	+87	Nov. 19, 1969	+87
Aug. 10	94	Aug. 9	91.50	Nov. 20	(j)	May 6, 1970	89
Nov. 2	94	Nov. 8	89	May 7, 1969	89	Aug. 5	89
Feb. 8, 1967	96	Feb. 7, 1968	91.50	Aug. 13	a36	Oct. 28	89

a Well being pumped.
j Bad leak.

452840N1175805.1. Local number 1S/39E-17cad. Formerly 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 4.40 below lsd, Feb. 17, 1965; lowest 25.55 below lsd, Oct. 21, 1942. Records available: 1940-70.

Feb. 16, 1966	10.07	May 3, 1967	8.99	Aug. 7, 1968	a24.64	Nov. 19, 1969	10.00
May 4	10.68	Aug. 9	a21.93	Nov. 20	11.53	May 6, 1970	6.29
Aug. 10	a24.87	Nov. 8	11.22	May 7, 1969	7.89	Aug. 5	8.33
Nov. 2	11.61	Feb. 7, 1968	11.06	Aug. 13	9.55	Oct. 28	8.82
Feb. 8, 1967	9.59	May 8	9.62				

a Well being pumped.

451942N1180606.1 (revised). Local number 3S/38E-6dca. Formerly 3/38-6Q1. Mrs. C. L. Gilstrap. Drilled domestic water-table well in gravel, diam 8 in, depth 20 ft, cased to 20. Lsd 2,795 ft above msl. MP top of casing, 2.00 ft below lsd. Highest water level 16.50 below lsd, Feb. 18, 1958; lowest 21.09 below lsd, Nov. 17, 1965. Records available: 1957-70.

Feb. 16, 1966	19.96	May 3, 1967	20.21	Aug. 7, 1968	19.79	Nov. 19, 1969	21.00
May 4	20.00	Aug. 9	20.06	Nov. 20	20.28	May 6, 1970	19.67
Aug. 10	20.23	Nov. 8	20.58	May 7, 1969	18.17	Aug. 5	19.50
Nov. 2	19.30	Feb. 7, 1968	20.78	Aug. 13	18.93	Oct. 28	18.48
Feb. 8, 1967	19.70	May 8	20.13				

452003N1180551.1. Local number 3S/38E-6add. Formerly 3/38-6H2. City of LaGrande. Drilled municipal artesian well in basalt, diam 14 in, depth 1,391 ft, cased with steel to unknown depth. Lsd 2,790 ft above msl. MP cement sidewalk, at lsd. Highest water level 125.9 above lsd, Jan. 3, 1962; lowest 32.4 above lsd, Aug. 6, 1960. Records available: 1957-63, 1965-67, 1969-70. No measurement made in 1968.

May 4, 1966	(j)	May 12, 1967	+108.50	May 8, 1968	(j)	Feb. 10, 1970	+102.50
June 26	+103.50	June 9	106.7	Aug. 7	(j)	May 6	111.7
July 11	104	Nov. 2	(j)	May 26, 1969	+108.50	Aug. 5	(j)
Aug. 21	113	Oct. 30	(j)	Sept. 28	104.5	Sept. 29	101.50
Feb. 8, 1967	(j)	Feb. 7, 1968	(j)	Nov. 3	108.50	Oct. 23	108.50

j Flowing.

451915N1180230.1 (revised). Local number 3S/38E-10aba. Formerly 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 14-in access pipe, 1.50 ft above lsd. Highest water level 4.35 below lsd, Feb. 3, 1965; lowest 8.15 below lsd, Dec. 8, 1939. Records available: 1936, 1938-70. Measurement discontinued.

Jan. 27, 1966	5.45	Mar. 28, 1967	5.30	Apr. 26, 1968	5.60	May 27, 1969	5.80
Feb. 28	5.20	Apr. 27	5.50	May 27	5.85	June 27	6.20
Mar. 28	5.50	May 29	6.00	June 28	6.50	July 28	6.75
Apr. 28	5.85	June 28	6.50	July 29	7.00	Aug. 27	7.20
May 27	6.20	July 28	7.00	Aug. 27	7.10	Sept. 26	7.10
June 28	6.70	Aug. 28	6.95	Sept. 26	6.80	Oct. 27	6.60
July 28	7.00	Sept. 28	6.80	Oct. 28	6.30	Nov. 25	6.15
Aug. 29	7.00	Oct. 27	6.20	Nov. 26	5.60	Dec. 29	5.65
Sept. 28	6.90	Nov. 28	5.65	Jan. 6, 1969	5.00	Jan. 27, 1970	5.00
Oct. 31	6.60	Dec. 26	5.10	Feb. 27	5.00	Feb. 26	5.10
Nov. 28	6.10	Jan. 27, 1968	5.10	Feb. 27	5.00	Mar. 26	5.10
Dec. 28	5.65	Feb. 27	4.90	Mar. 28	5.20	Apr. 27	5.40
Jan. 30, 1967	5.30	Mar. 27	5.30	Apr. 28	5.30	May 28	5.60
Feb. 27	5.30						

Wasco County

453608N121103.1. Local number 1N/13E-3bca. Formerly 1N/13-3E1. City of The Dalles (previously reported Dalles City). Drilled municipal artesian well in basalt, diam 12 in, depth 200 ft, cased with steel to 62. Lsd 99.5 ft above msl. MP hole in pumpbase, 6.40 ft below lsd. Highest water level 16.9 below lsd, July 19, 1928; lowest 80.63 below lsd, Aug. 16, 1968. Records available: 1926-30, 1960-70.

Jan. 7, 1966	69.34	July 6, 1966	69.80	Jan. 11, 1967	69.83	Oct. 20, 1967	76.25
21	68.25	20	71.53	25	68.80	Nov. 22	73.55
Feb. 7	67.06	Aug. 8	74.90	Feb. 8	68.40	Dec. 20	71.86
21	66.81	22	76.85	22	67.74	Jan. 23, 1968	70.09
Mar. 9	65.50	Sept. 7	77.40	Mar. 1	67.30	Feb. 21	68.70
21	65.36	21	76.64	15	66.74	Mar. 13	67.70
Apr. 1	64.24	Oct. 10	76.02	Apr. 5	66.06	Apr. 17	67.98
20	65.69	24	74.71	May 8	66.77	May 15	70.74
May 9	66.80	Nov. 7	73.40	June 2	68.30	June 7	71.80
20	67.30	24	72.25	July 21	72.99	July 15	76.89
June 10	68.80	Dec. 9	71.56	Aug. 23	77.87	Aug. 16	80.63
15	69.76	23	70.78	Sept. 8	78.75	Sept. 6	79.28

453608N1211103.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 14, 1968	77.40	May 21, 1969	67.42	Dec. 10, 1969	71.45	June 15, 1970	68.43
Nov. 20	74.46	June 20,	69.85	Jan. 14, 1970	69.50	July 15	73.15
Dec. 18	72.67	July 22	72.62	Feb. 17	67.93	Aug. 17	78.05
Jan. 22, 1969	70.65	Aug. 20	76.33	Mar. 11	65.98	Sept. 18	77.38
Feb. 19	69.10	Sept. 10	78.24	Apr. 15	65.29	Oct. 16	75.92
Mar. 19	67.92	Oct. 22	74.89	May 13	65.77	Nov. 18	73.40
Apr. 23	66.30	Nov. 19	73.38				

453140N1211250.1. Local number 1N/13E-32acd. Formerly 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: 1946-70.

Mar. 2, 1966	+162.50	Nov. 21, 1967	+141.50	Feb. 20, 1969	+146	Mar. 12, 1970	+158
Nov. 29	148	Mar. 13, 1968	155.50	Dec. 12	151	Dec. 12	1137
Mar. 15, 1967	160	Dec. 19	160				

J Adjacent well flowing.

453715N1211517.1. Local number 2N/12E-25dde. Formerly 2N/12-25R1. Ernest A. Kuck. Drilled irrigation water-table well in sandstone of Dalles Formation, diam 8 in, depth 443 ft, cased to 250. Lsd about 500 ft above msl. MP airline 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: 1947-70.

Mar. 3, 1966	107.90	June 2, 1967	108.52	Dec. 19, 1968	111.43	Mar. 12, 1970	108.80
June 15	109.33	Sept. 8	116.91	Feb. 20, 1969	109.30	June 5	111.84
Sept. 9	111.96	Nov. 22	111.83	June 6	111.10	Aug. 28	118.00
Nov. 30	110.30	Mar. 14, 1968	109.58	Sept. 10	115.52	Dec. 2	110.95
Mar. 16, 1967	107.48	Sept. 6	117.38	Dec. 12	110.63		

Washington County

452751N1224830.1. Local number 1S/1W-21ddd. Formerly 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 ft above lsd. Highest water level 98.91 below lsd, May 5, 1948; lowest dry, several times, 1967-68. Records available: 1948-68. Well dry; measurement discontinued.

Jan. 28, 1966	117.84	Oct. 27, 1966	123.00	July 19, 1967	(f)	Apr. 17, 1968	(f)
Apr. 29	117.07	Feb. 2, 1967	121.67	Oct. 19	(f)	July 19	(f)
July 28	119.88	Apr. 26	125.79	Jan. 17, 1968	(f)	Oct. 17	(f)

f Dry.

453514N1225758.1. Local number 1N/2W-8bca. Formerly 1N/2W-8E1. T. R. Connell. 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: 1951-70.

Jan. 28, 1966	3.04	Oct. 20, 1967	20.35	Jan. 23, 1969	2.65	Jan. 28, 1970	1.07
Apr. 29	8.17	Jan. 18, 1968	1.60	Apr. 17	9.63	Apr. 15	9.43
Oct. 27	21.48	Apr. 17	6.90	July 17	16.95	July 22	18.59
Feb. 2, 1967	1.83	Oct. 17	16.30	Oct. 21	20.74	Oct. 22	24.32
Apr. 27	5.94						

453529N1225356.2. Local number 1N/2W-11baa. Formerly 1N/2W-11C2. Albert Zander. Drilled domestic artesian well in basalt, diam 6 in, depth 125 ft, cased with steel to 105. Lsd 250 ft above msl. MP top of casing, 1.65 ft below lsd. Highest water level 57.80 below lsd, Mar. 17, 1952; lowest 72.60 below lsd, Aug. 12, 1963. Records available: 1951-70.

Jan. 28, 1966	60.08	Apr. 27, 1967	60.05	July 18, 1968	67.40	Oct. 21, 1969	62.70
Apr. 29	60.24	July 20	67.46	Oct. 17	61.02	Jan. 28, 1970	59.16
July 28	72.11	Oct. 20	65.61	Jan. 23, 1969	60.12	Apr. 15	61.97
Oct. 27	65.58	Jan. 18, 1968	60.95	Apr. 17	61.58	July 29	66.95
Feb. 2, 1967	59.99	Apr. 17	61.38	July 17	62.01	Oct. 22	65.06

453147N1225432.1. Local number 1N/2W-35bcc. Formerly 1N/2W-35E1. E. L. Lewis. Dug domestic water-table well in alluvium, size 36 x 36 in, depth 23 ft, cased with concrete to 23. Lsd 195 ft above msl. MP top of 1½-in vent pipe, 0.50 ft above lsd. Highest water level 1.90 below lsd, Dec. 20, 1955, Jan. 16, 1961; lowest 19.90 below lsd, Sept. 22, 1951. Records available: 1951-70.

Jan. 28, 1966	3.75	Apr. 27, 1967	3.47	July 19, 1968	14.16	Oct. 21, 1969	17.90
Apr. 27	6.82	July 20	15.60	Oct. 17	15.37	Jan. 28, 1970	2.08
July 28	16.01	Oct. 20	19.11	Jan. 23, 1969	3.16	Apr. 15	5.33
Oct. 27	18.54	Jan. 18, 1968	6.40	Apr. 17	5.08	July 22	16.21
Feb. 2, 1967	2.71	Apr. 17	4.27	July 16	14.56	Oct. 22	18.69

453426N1230155.1. Local number 1N/3W-15ada. Formerly 1N/3W-15H1. Art Salzwedel. Dug domestic water-table well in alluvium, diam 36 in, depth 30 ft, cased with concrete tile to 30. Lsd 185 ft above msl. MP top of casing, 0.30 ft above lsd. Highest water level 0.64 below lsd, Dec. 20, 1955; lowest 19.43 below lsd, Sept. 25, 1952. Records available: 1951-70.

453426N1230155.1---Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1966	2.99	Apr. 27, 1967	4.38	July 18, 1968	10.80	Oct. 21, 1969	16.75
Apr. 27	6.00	July 20	16.26	Oct. 17	11.59	Jan. 28, 1970	1.29
July 28	17.29	Oct. 20	17.09	Jan. 23, 1969	2.56	Apr. 15	5.83
Oct. 27	19.07	Jan. 18, 1968	1.91	Apr. 21	7.22	July 22	16.92
Feb. 2, 1967	1.77	Apr. 17	4.66	July 17	14.62	Oct. 22	17.56

453349N1230620.1. Local number 1N/3W-19bab. Formerly 1N/3W-19C1. A. J. Giesbers. Bored domestic water-table well in alluvium, diam 6 in, depth 56 ft, cased with steel to 54. Lsd 170 ft above msl. MP top of casing, 0.35 ft above lsd. Highest water level 0.79 below lsd, Feb. 2, 1967; lowest 32.03 below lsd, Aug. 16, 1951. Records available: 1951-70.

Jan. 27, 1966	3.99	Apr. 27, 1967	1.46	July 18, 1968	4.21	Oct. 21, 1969	4.40
Apr. 27	2.71	July 20	6.80	Oct. 17	4.60	Jan. 28, 1970	.80
July 28	9.12	Oct. 20	10.38	Jan. 23, 1969	1.16	Apr. 15	2.38
Oct. 27	9.26	Jan. 18, 1968	1.18	Apr. 21	2.55	July 22	7.57
Feb. 2, 1967	.79	Apr. 17	1.91	July 17	5.62	Oct. 22	8.59

453117N1225934.2. Local number 1N/3W-36ddc. Formerly 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 7.02 below lsd, Jan. 28, 1970; lowest 22.16 below lsd, Sept. 22, 1951. Records available: 1951-70.

Jan. 27, 1966	12.13	Apr. 27, 1967	13.58	July 19, 1968	16.34	Oct. 21, 1969	16.80
Apr. 27	14.28	July 20	16.52	Oct. 17	15.30	Jan. 28, 1970	7.02
July 28	16.82	Oct. 20	17.83	Jan. 23, 1969	10.49	Apr. 15	14.03
Oct. 27	17.01	Jan. 18, 1968	12.10	Apr. 21	14.71	July 22	17.00
Feb. 2, 1967	9.36	Apr. 17	13.86	July 17	16.30	Oct. 22	17.83

453050N1230810.1. Local number 1S/4W-2adc. Formerly 1/4W-2H1. Myron Sheelar (previously reported Miran Sheelar). Drilled irrigation water-table well in alluvium, diam 6 in, depth 85 ft, cased with steel to unknown depth. Lsd 170 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 7.81 below lsd, Jan. 13, 1959; lowest 42.29 below lsd, July 17, 1951. Records available: 1951-70.

Jan. 27, 1966	11.26	Apr. 27, 1967	11.95	Apr. 17, 1968	12.02	Oct. 21, 1969	14.80
Apr. 27	12.23	July 20	14.80	Oct. 17	12.62	Jan. 28, 1970	8.31
July 28	15.98	Oct. 20	15.31	Jan. 23, 1969	10.47	Apr. 15	12.15
Oct. 27	14.69	Jan. 18, 1968	9.62	Apr. 21	12.39	Oct. 22	16.85
Feb. 2, 1967	9.69						

452328N1224652.1. Local number 2S/1W-14ecc. Formerly 2/1W-14N1. A. J. Martinazzi. Dug domestic and stock water-table well in alluvium, diam 36 in, depth 51 ft, cased with concrete tile to 51. Lsd 155 ft above msl. MP inner lip of casing, at lsd. Highest water level 41.56 below lsd, Feb. 18, 1956; lowest 50.58 below lsd, Oct. 18, 1967. Records available: 1951-70.

Jan. 26, 1966	47.62	Apr. 25, 1967	46.85	July 17, 1968	48.67	Oct. 15, 1969	48.83
Apr. 26	46.65	July 18	48.28	Oct. 15	50.28	Jan. 15, 1970	47.54
July 27	48.66	Oct. 18	50.58	Feb. 21, 1969	44.84	Apr. 14	44.29
Oct. 25	50.42	Jan. 16, 1968	50.01	Apr. 15	43.92	July 21	46.99
Jan. 31, 1967	47.78	Apr. 16	47.20	July 15	46.47	Oct. 20	49.38

a Well being pumped.

452600N1225922.1. Local number 2S/2W-6bbb. Formerly 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 hole in south side of pumpbase, 0.60 ft above lsd. Highest water level 4.66 below lsd, Mar. 16, 1951; lowest 18.99 below lsd, Sept. 30, 1958. Records available: 1951-70.

Jan. 27, 1966	11.90	Apr. 26, 1967	9.83	July 18, 1968	12.91	Oct. 20, 1969	15.61
Apr. 27	9.56	July 19	15.40	Oct. 16	13.47	Jan. 27, 1970	12.12
July 27	17.31	Oct. 19	18.22	Jan. 22, 1969	9.90	Apr. 15	9.90
Oct. 26	16.11	Jan. 17, 1968	14.22	Apr. 16	8.62	July 22	18.66
Feb. 1, 1967	12.22	Apr. 17	11.12	July 16	11.94	Oct. 23	18.93

Yamhill County

450829N1231438.1. Local number 5S/5W-13abc. Formerly 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 steel casing, 0.50 ft above lsd. Highest water level 8.25 below lsd, Apr. 1, 1963; lowest 35.78 below lsd, Sept. 13, 1951. Records available: 1928-30, 1935-36, 1938-70.

Jan. 10, 1966	11.75	Apr. 10, 1967	11.73	July 1, 1968	15.55	Oct. 1, 1969	21.35
Apr. 8	14.85	July 3	16.10	Oct. 1	20.34	Jan. 8, 1970	10.79
July 11	22.97	Oct. 9	22.21	Jan. 6, 1969	9.09	Apr. 1	11.74
Oct. 3	21.58	Jan. 2, 1968	13.54	Apr. 1	12.39	July 6	24.10
Jan. 17, 1967	10.52	Apr. 1	10.37	July 1	18.11	Oct. 5	22.55

Note.--Measurements were discontinued in 1965 for the following wells:

Crook County - 441813N1205100.1. - Local number 15S/16E-6aac (Formerly 15/16-6A1).
Marion County - 451526N1224637.1. - Local number 4/1W-2C1.
Morrow County - 453730N1192630.1. - Local number 2N/27-28H1.
Union County - 453330N1180400.1. - Local number 1N/38-21C1.
Do. - 451652N1180028.1. - Local number 3/38-25B1.

UTAH

The observation-well program in Utah, begun in 1935, was continued through 1970 in cooperation with the State Engineer. Water-level measurements were made in selected observation wells scattered through 42 ground-water areas of the State. Thirty-seven of these wells are equipped with recording gages.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

The local 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 (described in the 20th Biennial Report) 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 Uinta 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. When some measurements in a table are above and others below the plane of reference, a plus (+) or minus (-) sign is placed immediately before the first entry in each column of each mixed table. Readings between plus signs are above the plane of reference, those between minus signs are below the plane of reference.

Beaver County

Beaver Valley

39164W113980-1. Local number (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 4,865.15 ft (previously reported 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: 1935-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 12, 1966	-26.45	Aug. 28, 1967	-8.29	Mar. 13, 1969	-23.58	Mar. 4, 1970	-23.75
Aug. 29	-20.28	Feb. 27, 1968	-23.65	Oct. 1	-10.12	Sept. 28	-13.55
Feb. 28, 1967	-8.10	Sept. 25	-11.35				

351516W1134200-1. Local number (C-29-8)25cac-1. State claim 12115. Beaver School District. Drilled domestic artesian well in alluvium, diam 3 in, depth 290 ft, cased to 250. Lsd about 5,670 ft (previously reported 4,670 ft) above msl. MP top of 2-in elbow, 2.40 ft above lsd. Highest water level 13.0 above lsd, June 29, 1938; lowest 8.3 above lsd, Sept. 26, 1966, Mar. 8, 1967. Records available: 1936-57, 1959-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 12, 1966	+8.0	Mar. 8, 1967	+8.3	Sept. 25, 1968	+11.2	Mar. 4, 1970	+9.7
Sept. 26	-8.3	Feb. 27, 1968	-10.9	Mar. 13, 1969	-9.7	Sept. 28	-9.0

Escalante Valley

(For other wells in this valley see Iron and Washington Counties)

382140N1130105.1. Local number (C-28-10)19add-3. State application A-20265 "R". Clauss Marshall. Drilled irrigation water-table well in alluvium, diam 14 in, depth 160 ft, casing information not available. Lsd 4,974.4 ft above msl. MP hole in pumpbase, 1.20 ft above lsd, or invert of discharge pipe, 12.00 ft above lsd. Highest water level 9.85 below lsd, Mar. 24, 1955; lowest 33.26 below lsd, Oct. 2, 1968. Records available: 1954-70. Mar. 14, 1966, 24.45; Mar. 1, 1967, 26.12; Oct. 2, 1968, 33.26; Mar. 21, 1969, 23.80; Mar. 11, 1970, 20.36.

382137N1130408.1. Local number (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 48.80 below lsd, Oct. 1, 1969. Records available: 1941-70. Mar. 14, 1966, 44.02; Aug. 30, 46.91; Mar. 1, 1967, 45.01; Oct. 2, 1968, 47.00; Mar. 21, 1969, 46.13; Oct. 1, 48.80; Mar. 11, 1970, 46.82.

381909N1130051.1. Local number (C-29-10)6aca-1. State claim a-2042. H. Leo Clayson. Drilled unused water-table well in alluvium, diam 16 in, depth 98 ft, cased to 98. 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 69.27 below lsd, Sept. 15, 1964. Records available: 1951-70.

Highest water level for the day, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	57.18	54.20	53.07	54.55	63.22	66.42	67.86	67.97	68.22	....	64.83	61.89
10	56.43	54.00	52.84	58.21	63.75	66.70	67.93	68.25	68.43	....	64.53	61.56
15	55.92	53.96	52.51	59.48	64.30	67.02	68.00	68.24	68.43	....	64.11	61.15
20	55.42	53.68	52.32	60.48	64.83	67.17	68.08	68.07	68.10	....	63.55	60.63
25	55.07	53.27	52.67	61.58	65.40	67.42	68.22	68.07	68.04	65.42	63.03	60.18
Eom	54.52	53.07	53.23	62.52	65.97	67.63	67.83	68.03	....	65.20	62.53	59.40

1967

5	.....	.....	.....	52.96	63.07	65.64	64.98	66.81	67.88	67.14	63.07	.....
10	.....	.....	.....	53.31	63.88	65.74	65.04	67.07	68.08	66.60	62.35	.....
15	.....	.....	.....	58.83	64.57	65.76	65.57	67.12	68.27	66.10	61.62	.....
20	.....	.....	.....	60.55	65.04	65.45	66.02	67.10	68.23	65.57	.....	.....
25	.....	.....	53.29	60.42	65.06	65.48	66.55	67.30	67.99	64.68	.....	57.34
Eom	.....	.....	53.12	61.67	65.34	65.20	66.70	67.67	67.63	63.78	59.90	.....

1968

5	.....	.....	52.74	.....	.....	.....	64.09	.....	.....	68.03	65.28	60.48
10	.....	.....	.....	.....	.....	.....	64.99	.....	.....	67.86	64.54	59.76
15	.....	.....	.....	.....	.....	.....	65.51	.....	.....	67.64	63.70	59.20
20	.....	.....	.....	.....	.....	.....	65.87	66.83	.....	67.18	62.87	58.57
25	.....	.....	52.13	53.45	62.84	63.73	66.22	.....	.....	66.65	61.95	57.83
Eom	54.50	.....	.....	.....	63.30	.....	.....	.....	.....	65.90	61.13	57.27

1969

5	56.55	53.65	52.52	51.36	58.03	62.50	61.84	66.34	65.18	63.00	57.60	52.10
10	55.77	53.58	52.40	51.48	59.20	62.78	61.71	66.38	65.50	62.35	56.46	51.84
15	55.21	53.24	52.33	51.44	60.62	62.72	.....	65.99	65.54	61.70	50.68	51.38
20	54.68	53.09	52.10	51.20	61.87	62.86	.....	.....	65.25	60.37	53.75	51.00
25	54.22	52.83	52.04	55.30	62.57	.....	.....	.....	66.46	59.20	53.23	50.60
Eom	53.98	52.70	51.54	56.67	62.05	63.05	66.15	.....	63.25	58.46	52.60	50.40

1970

5	50.15	48.73	47.52	46.63	57.75	62.25	64.73	66.27	66.69	63.02	55.58	51.86
10	49.90	48.46	47.25	49.53	58.96	63.00	64.28	66.26	66.62	62.01	54.56	51.51
15	49.65	48.32	47.20	52.14	59.92	62.28	64.84	66.20	66.53	60.77	53.80	51.05
20	49.45	48.10	47.08	54.57	60.51	62.06	65.17	66.33	65.77	59.67	53.16	50.83
25	49.25	47.89	46.84	55.72	60.68	62.42	65.63	66.45	64.80	58.55	52.52	59.65
Eom	48.87	47.65	46.69	56.67	61.42	63.26	66.04	66.70	63.94	57.19	52.10	50.33

381836N1130043.1. Local number (C-29-10)6dde-2. State claim 13116-R. Wilford Thompson. Drilled irrigation water-table well in alluvium, diam 16 in, depth 154 ft, cased to 154. Lsd 5,003.0 ft (previously reported 5,033.0 ft) above msl. MP top of casing, at lsd (since Mar. 19, 1957). Highest water level 34.10 below lsd, Mar. 16, 1953; lowest 83.70 below lsd, Oct. 2, 1968. Records available: 1952-70. Mar. 12, 1966, 62.94; Mar. 1, 1967, 65.34; Mar. 5, 1968, 63.50; Oct. 2, 83.70; Mar. 13, 1969, 61.50; Oct. 1, 75.62; Mar. 11, 1970, 56.84.

381925N1130540.1. Local number (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, 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 15, 1966	44.00	Oct. 6, 1967	45.50	Oct. 2, 1968	46.57	Oct. 1, 1969	47.99
Aug. 30	44.81	Mar. 5, 1968	44.63	Mar. 13, 1969	45.76	Mar. 11, 1970	46.61
Mar. 1, 1967	44.42						

381743N1130322.1. Local number (C-29-11)1lcdd-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, 78-90. Lsd 5,018.16 ft above msl. MP hole in casing, at lsd. Highest water level 17.10 below lsd, Mar. 23, 1950; lowest 45.50 below lsd, Oct. 2, 1968. Records available: 1937-70.

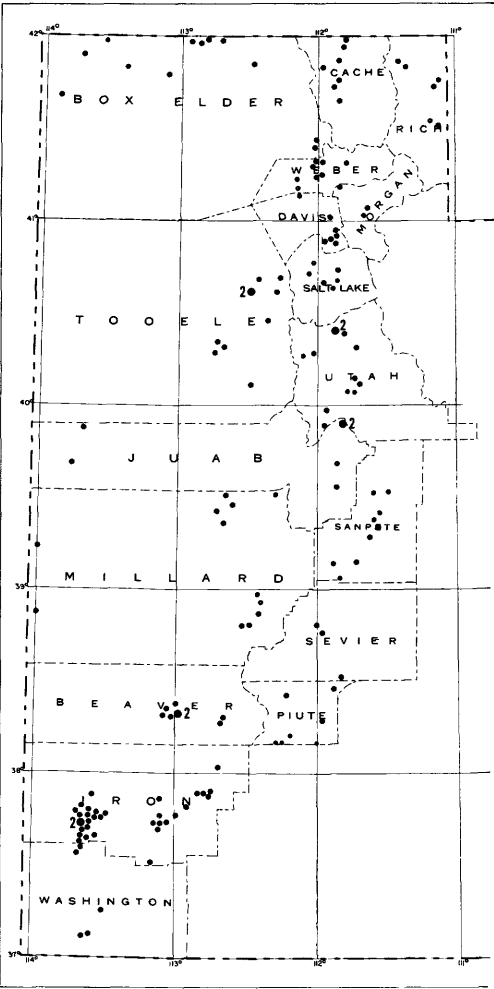
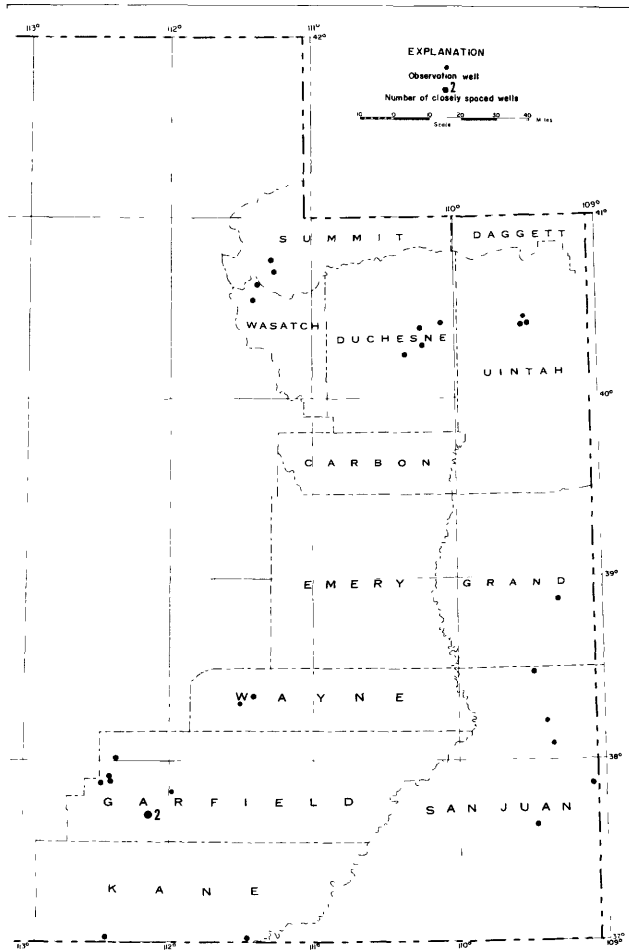


Figure 7.--Location of observation



wells in Utah, 1960-70.

381743N1130322.1--Continued.

Date	Water level
Mar. 15, 1966	38.49
Aug. 30	44.28
Mar. 1, 1967	38.53

Date	Water level
Aug. 29, 1967	44.20
Mar. 5, 1968	39.10

Date	Water level
Oct. 2, 1968	45.50
Mar. 13, 1969	39.34

Date	Water level
Oct. 1, 1969	44.80
Mar. 11, 1970	39.27

Box Elder County

East Shore Area

(For other wells in this area see Davis and Weber Counties)

412151N1120206.1. Local number (B-7-2)11baa-3. State claim 6409. Jack White. Drilled irrigation (previously reported 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; lowest 45.70 below lsd, Oct. 18, 1961. Records available: 1947-70.			
Mar. 31, 1966	35.61	Oct. 6, 1967	32.56
Oct. 12	39.01	Mar. 22, 1968	36.73
Mar. 9, 1967	38.19	Mar. 13, 1969	36.62
		May 6, 1969	35.93
		Oct. 3	25.05
		Mar. 11, 1970	33.90
		Sept. 17	31.36

412439N1120216.1. Local number (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 pump-base, 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: 1935-70.			
Mar. 31, 1966	41.12	Oct. 6, 1967	38.92
Oct. 12	43.89	Mar. 22, 1968	40.72
Mar. 9, 1967	43.81	Mar. 13, 1969	39.49
		May 5, 1969	31.05
		Oct. 3	37.35
		Mar. 11, 1970	40.79
		Sept. 17	30.23

Blue Springs Valley

415148N1122706.1. Local number (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. Lsd 4,500 ft above msl. MP top of casing, 1.40 ft above lsd. Highest water level 59.75 below lsd, Aug. 27, 1951; lowest 94.50 below lsd, May 27, 1952. Records available: 1935-62, 1964-70.			
Mar. 23, 1966	59.96	Mar. 9, 1967	60.20
Oct. 12	60.30	Oct. 6	60.20
		Mar. 22, 1968	60.04
		Oct. 29	60.17
		Oct. 7, 1969	60.06
		July 8, 1970	60.10

Curlew Valley

414541N1130534.1. Local number (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 17.10 below lsd, Oct. 5, 1967. Records available: 1935-36, 1938-59, 1961-65, 1967-68. No measurement made in 1966, 1969-70. Mar. 10, 1967, 13.50; Oct. 5, 17.10; Oct. 29, 1968, 13.72.			
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415754N1124248.1. Local number (B-14-8)11aba-1. Formerly (B-14-8)11ab. Bealy S. Cutler. Jetted stock artesian well in alluvium, diam 4 in, depth 73 ft, cased to 73. Lsd 4,550 ft above msl. 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: 1936-41, 1943-70.			
Oct. 12, 1966	41.40	Oct. 29, 1968	41.31
Mar. 9, 1967	45.03	Oct. 29, 1969	41.31
		Nov. 5, 1969	41.57
		Mar. 10, 1970	42.79

415806N1124812.1. Local number (B-14-9)1dda-1. Formerly (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 218.33 below lsd, Nov. 5, 1969. Records available: 1955-57, 1959-62, 1964-70.			
Oct. 12, 1966	181.18	Mar. 22, 1968	182.10
Mar. 9, 1967	183.07	Oct. 29	181.66
Oct. 11	183.29	Mar. 18, 1969	176.44
		Apr. 3, 1969	193.70
		Nov. 5	218.33
		Mar. 10, 1970	211.96
		Apr. 24, 1970	177.06
		May 25	197.16

415748N1125524.1. Local number (B-14-9)7bbb-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 154.02 below lsd, May 9, 1962; lowest 187.56 below lsd, Mar. 11, 1970. Records available: 1955-60, 1962, 1964-70.			
Oct. 12, 1966	182.50	Oct. 5, 1967	171.50
Mar. 9, 1967	183.24	Mar. 22, 1968	170.80
July 12	165.68	Oct. 29	164.20
		Apr. 5, 1969	164.90
		Nov. 5	185.21
		Mar. 11, 1970	187.56
		Nov. 4	177.25

415754N1125090.1. Local number (B-14-9)9baa-1. State application 26513. Gary Hanna. Drilled unlined artesian well in alluvium interbedded with basalt, diam 14 in, depth 672 ft (previously reported 750 ft), cased to 513. Lsd 4,410 ft above msl. MP slot in casing, 0.50 ft above lsd (since Oct. 29, 1967). Highest water level 154.54 below lsd, Apr. 30, 1965; lowest 176.70 below lsd, July 29, 1969. Records available: 1956-70. Recorder removed July 17, 1968.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4	171.80	.....
10	171.79	.....
15	172.58	171.71	.....
20	172.11	171.63	.....
25	154.54	.....	.....	.....	.....	.....	.....	172.16	171.62	171.05
com	171.97	171.49	171.13

1967

4	.....	171.00	.....	.....	.....	.....	.....	.....	.....	175.35	173.35	172.03
10	.....	.....	170.50	.....	.....	.....	174.17	172.40	.....	175.49	172.84	171.58
15	.....	.....	.....	.....	.....	173.72	.....	172.17	.....	173.88	172.60	.....
20	.....	.....	.....	.....	.....	.....	.....	172.02	.....	173.07	172.29	.....
25	.....	.....	.....	.....	.....	172.82	.....	.....	.....	174.71	172.20	.....
com	.....	.....	.....	.....	.....	172.40	.....	.....	.....	174.38	172.08	.....

1968

4	.....	171.42	171.00	170.91	171.10	173.09	174.14	.....	.....	.....	.....	.....
10	.....	171.25	171.17	170.97	170.41	174.12	173.41	.....	.....	.....	.....	.....
15	171.61	171.30	171.14	170.73	172.20	174.27	174.48	.....	.....	.....	.....	.....
20	171.4	171.17	171.24	170.87	173.16	172.77	.....	.....	.....	.....	.....	.....
25	171.27	171.38	170.87	170.96	174.92	174.13	.....	.....	.....	.....	.....	.....
com	.....	171.20	170.90	170.95	173.58	174.54	.....	.....	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 22, 1969	171.73	Mar. 13, 1969	171.35	June 23, 1969	174.60	Mar. 10, 1970	171.33
Mar. 21	171.35	26	174.05	July 29	176.70	Nov. 4	174.63
Apr. 14	171.50						

Grouse Creek Valley

413612N1135430.1. Local number (B-11-18)3jada-1. State application 18061. Ross Warburton. Drilled irrigation artesian well in alluvium, diam 14 in, depth 59 ft, cased to 59. Lsd about 5,200 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 20.05 below lsd, Oct. 24, 1952; lowest 37.80 below lsd, Oct. 12, 1966. Records available: 1948-59, 1961-70.

Mar. 25, 1966	28.93	Oct. 5, 1967	33.18	Oct. 30, 1968	32.76	Mar. 11, 1970	33.62
Oct. 12	37.80	Mar. 21, 1968	33.10	Oct. 7, 1969	31.57	Nov. 3	33.44
Mar. 10, 1967	37.48						

Park Valley

414090N112412.1. Local number (B-13-14)25cab-3. Formerly (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 6.81 below lsd, May 9, 1962; lowest 23.69 below lsd, Oct. 14, 1966. Records available: 1936, 1938-70.

Mar. 25, 1966	13.16	Oct. 5, 1967	18.20	Mar. 18, 1969	15.87	Mar. 11, 1970	20.39
Oct. 14	23.69	Mar. 21, 1968	20.01	Oct. 7	16.11	Nov. 3	19.51
Mar. 10, 1967	21.46	Oct. 31	16.22				

Raft River Valley

415236N1134420.1. Local number (B-13-17)1dad-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 17.50 below lsd, Aug. 5, 1968; lowest 26.63 below lsd, Oct. 12, 1961. Records available: 1948-70.

Mar. 24, 1966	20.73	Oct. 5, 1967	20.10	Oct. 30, 1968	22.57	Mar. 11, 1970	22.37
Oct. 13	21.60	Mar. 21, 1968	23.83	Oct. 7, 1969	19.83	Nov. 3	23.63
Mar. 9, 1967	24.42						

414732N1132234.1. Local number (B-14-14)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 28.40 below lsd, Mar. 28, 1952; lowest dry at 56.00 below lsd, Oct. 26, 1960. Records available: 1935-36, 1938-70.

Mar. 11, 1966	49.33	Mar. 9, 1967	52.73	Mar. 21, 1968	49.25	Oct. 7, 1969	48.20
Oct. 13	50.70	Oct. 5	47.76	Oct. 30	49.45	Mar. 30, 1970	50.72

Cache County

Cache Valley

413818N115017.1. Local number (A-10-1)4ab-d. Formerly (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 8.02 below lsd, Aug. 5, 1969; lowest 11.07 below lsd, Mar. 23, 1959. Records available: 1936-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1966	10.12	Apr. 2, 1968	10.03	Dec. 3, 1968	9.25	Aug. 5, 1969	8.02
Mar. 15, 1967	10.13	May 3	10.50	Jan. 7, 1969	9.67	Sept. 4	8.28
Sept. 7	8.35	June 3	10.77	Feb. 4	9.62	Oct. 9	8.18
Oct. 5	8.20	July 5	9.70	Mar. 4	9.84	Nov. 7	8.66
Nov. 6	8.90	Aug. 6	8.47	Apr. 2	10.04	Dec. 2	9.64
Dec. 7	9.40	Sept. 4	8.16	May 6	10.64	Jan. 7, 1970	9.64
Jan. 17, 1968	8.86	Oct. 2	8.54	June 3	10.57	Feb. 9	8.82
Feb. 7	10.15	Nov. 7	8.95	July 2	8.62	Mar. 4	9.95
Mar. 5	9.96						

414501N115201.1 (revised). Local number (A-12-1)29cab-1. Formerly (A-12-1)29bdd-1. State claim 17661. Edwin Gossner. Formerly Arnold Nielsen. Drilled unused artesian well in alluvium, diam 2 in, depth 43 ft, cased to 43. Lsd 4,437.05 ft (previously reported 4,475 ft) above msl. NP 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: 1940-70.

Highest water level for the day, above lsd, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	+19.2	+20.0	+19.2	+19.0	+18.2	+18.7	+19.7	+19.3	+19.0	+19.8	+19.3	+18.3
10	19.3	19.7	19.3	18.5	18.5	18.9	19.9	19.2	19.8	19.4	e19.0	e18.3
15	19.2	20.0	19.4	e18.3	18.4	19.0	19.8	e19.1	19.3	19.5	18.7	e18.5
20	19.9	19.8	19.2	18.0	18.3	19.1	19.4	e19.1	19.9	19.6	18.1	18.4
25	19.7	19.5	19.0	18.1	18.5	19.5	19.5	19.0	19.7	19.5	18.6	e18.3
Eom	20.2	19.4	18.7	18.2	18.6	19.3	19.4	18.9	19.8	19.4	18.5	18.2

1967

5	....	+17.9	+17.9	....	+17.7	....	....	+19.5	....	....	....	....
10	+18.2	18.0	17.7	+17.7	....	....	+18.8	+20.2	19.5	+20.5	....	+17.7
15	....	....	17.9	17.5	....	....	19.0	20.4	20.5	20.8	....	....
20	18.2	18.0	....	....	+17.9	....	....	....	....	21.0	....	....
25	18.0	17.9	17.6	....	17.9	18.7	....	19.7	....	20.5	+19.8	....
Eom	....	17.8	17.2	....	....	18.7	....	19.5	....	19.5	20.0	19.0

1968

5	+18.8	+18.0	+17.3	+17.4	+17.5	....	....	....	....	....	+19.9	+19.7
10	18.8	....	17.2	17.8	....	....	+17.5	....	+19.2	+19.6	....	19.6
15	....	....	17.3	17.6	....	....	+18.3	....	19.4	20.0	....	19.7
20	....	17.8	17.4	17.5	....	....	18.2	....	19.5	....	19.5	20.2
25	....	17.5	17.2	17.5	17.8	18.0	17.8	+18.8	....	....	19.8	....
Eom	19.2	17.7	17.2	17.8	17.7	17.6	....	19.4	....	20.0	19.8	19.7

1969

5	+19.5	+17.9	+18.0	....	....	+17.0	....	....	+17.8	+18.9	+19.6	+19.4
10	19.5	18.0	17.5	+17.1	....	17.0	....	....	18.0	19.0	19.7	19.4
15	....	18.0	17.5	17.0	....	....	....	....	....	19.0	19.5	19.3
20	19.2	17.7	17.7	17.3	....	....	....	....	18.5	....	19.5	....
25	18.0	17.7	17.6	17.5	....	....	....	+17.5	18.6	....	19.5	....
Eom	17.9	17.6	....	....	+16.9	18.5	+18.0	17.4	18.7	18.9	....	18.9

1970

5	+18.9	+18.7	+18.4	....	+17.9	+18.0	+17.1	+18.2	+17.8	+19.2	+18.7	+18.3
10	18.8	18.5	18.4	+18.2	17.8	17.3	17.0	18.3	18.6	18.7	18.5	....
15	....	18.4	18.4	18.0	18.2	17.0	....	18.3	18.7	18.8	18.5	18.0
20	....	18.6	....	18.0	18.3	17.1	17.3	18.5	18.7	18.5	18.7	17.9
25	....	18.5	18.2	18.0	18.0	17.1	17.6	17.6	18.6	18.3	18.7	17.9
Eom	18.7	18.5	18.2	18.0	17.7	17.5	18.3	17.6	19.1	18.6	18.5	....

e Estimated.

414410N115236.1. Local number (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 4,431.10 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, 1949-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1966	+31.0	Apr. 1, 1968	+31.5	Dec. 3, 1968	+33.1	Sept. 4, 1969	+30.7
Mar. 17, 1967	32.5	May 7	31.4	Jan. 6, 1969	32.3	Oct. 9	32.5
Sept. 6	30.5	June 4	30.9	Feb. 4	31.3	Nov. 6	27.9
Oct. 6	31.2	July 5	30.5	Mar. 3	31.3	Dec. 2	31.5
Nov. 8	29.3	Aug. 6	30.8	Apr. 1	31.1	Jan. 7, 1970	30.7
Dec. 6	32.4	Sept. 3	31.8	May 6	30.5	Feb. 9	31.0
Jan. 11, 1968	32.3	Oct. 1	32.3	June 2	30.0	Mar. 3	30.7
Feb. 12	31.7	Nov. 6	33.0	Aug. 4	33.1	Sept. 3	29.3
Mar. 4	31.0						

415022N115130.1. Local number (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 7.90 below lsd, Mar. 14, 1967. Records available: 1936-70.

415022N1115130.1--Continue 1.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1966	-5.60	Apr. 1, 1968	-5.98	Jan. 6, 1969	-2.93	Sept. 4, 1969	+0.3
Mar. 14, 1967	-7.90	May 6	6.50	Feb. 3	4.23	Oct. 8	2.6
Sept. 4	+3.30	June 3	-1.33	Mar. 3	5.27	Nov. 6	+1.7
Oct. 9	.80	July 5	+1.87	Apr. 2	5.72	Dec. 3	-1.9
Nov. 6	+1.40	Aug. 5	2.13	May 5	5.93	Jan. 6, 1970	2.40
Dec. 6	-1.90	Sept. 4	4.55	June 2	-1.05	Feb. 10	4.11
Jan. 9, 1968	2.70	Oct. 1	3.45	July 1	+4.9	Mar. 3	5.26
Feb. 12	4.60	Nov. 6	+1.71	Aug. 4	3.4	Sept. 2	1.08
Mar. 1	5.43	Dec. 3	-1.72				

415638N1114942.1. Local number (A-14-1)22bad-1. State claim 17652. C. B. Stoddard. Jetted stock artesian well in alluvium, diam 5 in, depth 114 ft, cased to 114. Lsd 4,467.36 ft above msl. MP top of ell, 2.00 ft above lsd. Highest water level 20.6 above lsd, July 1, 1964; lowest 2.4 above lsd, Mar. 14, 1967. Records available: 1938-70.

Mar. 17, 1966	+4.09	May 6, 1968	+6.4	Jan. 6, 1969	+3.8	Sept. 4, 1969	+10.9
Mar. 14, 1967	2.8	June 3	17.9	Feb. 3	2.8	Oct. 8	7.4
Oct. 9	7.6	July 5	18.2	Mar. 3	4.6	Nov. 6	5.1
Nov. 6	6.3	Aug. 5	14.5	Apr. 1	5.6	Dec. 3	3.9
Dec. 11	4.7	Sept. 3	11.0	May 5	8.7	Jan. 6, 1970	2.8
Jan. 11, 1968	4.7	Oct. 1	8.8	June 2	18.2	Feb. 10	2.6
Feb. 9	3.5	Nov. 6	6.3	July 1	20.6	Mar. 3	2.5
Mar. 5	3.4	Dec. 3	3.9	Aug. 4	15.5	Sept. 2	10.3
Apr. 1	5.2						

415450N1114908.1. Local number (A-14-1)34adb-1. State claim 1373. Crockett Well Co. Drilled irrigation artesian well in alluvium, diam 13 to 3 in, depth 150 ft, cased to 100, perforated 10-68. Lsd 4,543.7 ft above msl. MP hole in northwest side of casing, 0.90 ft above lsd (since Apr. 1, 1968). Highest water level 2.95 below lsd, June 26, 1936; lowest 17.99 below lsd, Dec. 27, 1939. Records available: 1935-70.

Mar. 17, 1966	14.16	Mar. 5, 1968	14.51	Dec. 3, 1968	14.70	Sept. 4, 1969	8.39
Mar. 14, 1967	17.24	Apr. 1	10.25	Jan. 6, 1969	16.68	Oct. 8	10.95
Sept. 5	6.85	May 6	9.24	Feb. 3	14.43	Nov. 6	13.08
Oct. 9	9.90	June 3	4.16	Mar. 3	13.19	Dec. 3	14.66
Nov. 6	11.95	July 5	14.82	Apr. 1	10.40	Jan. 6, 1970	15.90
Dec. 11	13.35	Sept. 3	6.65	May 5	8.11	Feb. 10	13.99
Jan. 11, 1968	15.37	Oct. 1	9.03	July 1	4.59	Mar. 3	12.75
Feb. 9	16.16	Nov. 6	13.30	Aug. 4	8.66	Sept. 2	11.56

415008N1115939.1. Local number (B-13-1)30ace-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 23.7 above lsd, Mar. 3, 1970; lowest 15.7 above lsd, Mar. 6, 1936. Records available: 1936-70.

Mar. 17, 1966	+21.7	Apr. 2, 1968	+20.7	Jan. 8, 1969	+21.0	Sept. 5, 1969	+21.5
Mar. 15, 1967	21.2	May 7	20.2	Feb. 4	20.5	Oct. 8	22.5
Sept. 6	17.7	June 3	21.6	Mar. 3	21.0	Nov. 6	22.1
Oct. 6	18.1	July 5	18.9	Apr. 2	21.8	Dec. 3	23.5
Nov. 6	20.9	Aug. 6	16.5	May 5	21.7	Jan. 6, 1970	22.2
Dec. 7	21.4	Sept. 3	19.8	June 2	21.2	Feb. 10	23.1
Jan. 9, 1968	21.8	Oct. 2	19.3	July 2	23.5	Mar. 3	23.7
Feb. 9	21.7	Nov. 6	19.2	Aug. 5	22.3	Sept. 2	19.9
Mar. 4	21.9	Dec. 4	18.8				

Davis County

East Shore Area

(For other wells in this area see Box Elder and Weber Counties)

Bountiful District

405447N1115243.1. Local number (A-2-1)18abd-12. Formerly (A-2-1)18abd. T. Q. Williams. Jetted unused artesian well in alluvium, diam 2 in, depth 90 ft, cased to 90. Lsd 4,265 ft above msl. MP top of recorder-shelter support, 2.40 ft above lsd. Highest water level 31.6 above lsd, June 9, 1944; lowest 2.7 above lsd, Aug. 5, 1961. Records available: 1938-70.

Highest water level for the day, above lsd, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	+18.8	+17.9	+17.5	+16.2	+15.6	+15.2	+15.7	+18.6	+21.4	+21.5	+21.1	+20.3
10	18.5	18.0	17.4	15.9	15.5	15.9	15.8	18.4	21.7	21.1	20.9	19.4
15	18.2	17.4	17.3	16.1	15.2	14.7	16.1	18.8	21.6	21.4	21.0	19.3
20	19.4	17.6	17.2	15.9	15.9	15.7	15.8	19.6	21.3	.....	21.1	19.3
25	18.1	17.6	17.1	16.7	15.8	16.4	16.8	20.4	21.1	21.2	20.4	19.3
30	18.1	17.5	16.9	16.3	15.6	15.6	16.7	20.5	21.3	21.3	20.1	19.5

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

405447N1115243.1--Continued.

1967												
May	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	+18.3	+18.9	+17.8	+17.7	+17.5	+17.1	+16.6	+17.3	+19.1	+19.8	+19.1	+20.3
10	18.6	18.7	17.6	17.5	17.5	16.9	16.4	18.3	19.6	19.8	20.0	21.0
15	19.1	18.5	17.2	17.5	...	17.5	16.8	18.0	20.0	19.8	19.7	19.8
20	19.1	18.2	17.9	17.2	17.6	17.7	17.8	18.2	20.3	19.8	19.1	19.5
25	18.8	18.3	17.6	17.5	17.2	17.7	17.7	18.5	20.6	19.9	20.0	19.2
Eom	19.9	17.9	17.7	17.6	16.4	18.0	17.6	18.8	20.8	19.3	20.1	20.2
1968												
5	+14.5	+17.8	+17.3	+16.2	+15.4	+16.2	+16.6	+18.4	+20.3	+21.7	+19.2	+18.8
10	19.0	17.7	16.7	16.0	14.8	16.2	15.8	17.9	20.3	21.5	18.5	19.3
15	19.0	17.3	16.7	16.3	15.0	16.4	16.3	18.9	20.4	21.4	19.2	19.2
20	19.2	17.3	16.4	16.0	15.2	16.2	15.8	19.7	20.6	21.6	19.2	18.2
25	17.9	17.1	16.4	16.0	15.6	15.8	16.7	19.9	21.1	21.2	19.2	18.2
Eom	19.2	17.3	16.3	16.0	15.8	16.1	17.9	20.0	21.3	21.1	19.2	18.0
1969												
5	+17.8	+16.8	+16.0	+15.0	+16.0	+16.3	+19.4	+26.4	+21.0	+22.2	+22.9	+20.3
10	17.7	16.6	15.2	15.0	15.5	15.4	19.4	21.3	21.3	22.4	21.9	20.2
15	17.8	16.0	15.0	14.7	15.0	16.0	19.0	20.0	21.6	22.3	21.1	19.9
20	17.9	16.2	15.0	15.5	15.3	17.4	19.0	20.1	21.8	22.7	20.7	19.7
25	17.8	16.0	14.9	15.1	15.8	17.3	19.4	20.3	22.1	22.8	20.9	19.7
Eom	18.6	15.8	15.0	16.5	15.0	18.9	19.1	20.7	21.8	22.6	20.6	...
1970												
5	....	+17.8	+16.7	+15.5	+16.3	+16.7	+17.7	+20.3	+22.0	+23.8	....	+23.2
10	19.7	17.7	16.4	16.0	15.8	16.5	17.9	20.8	23.9	23.6	....	23.0
15	18.7	17.4	16.1	16.0	16.5	17.0	17.9	20.2	23.7	23.2	....	23.0
20	18.5	17.1	16.1	16.0	16.5	17.8	18.3	21.2	23.3	23.7	....	22.7
25	18.3	17.0	15.9	16.1	16.8	17.6	20.0	21.7	23.4	....	....	21.8
Eom	17.5	17.2	15.7	15.8	16.7	16.8	20.0	22.0	24.2	....	+23.0	22.6

405381N1115245.1. Local number (A-2-1)19dnc-1. State claim 1447. Bountiful City Corp. Drilled municipal artesian well in alluvium, diam 12 to 8 in, depth 380 ft, cased to 380 ft. 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 98.77 below lsd, Oct. 20, 1961. Records available: 1937-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 8, 1966	77.63	Mar. 12, 1968	79.84	Mar. 7, 1969	80.45	Oct. 1, 1969	70.81
Sept. 17, 1968	79.88	Sept. 17, 1968	74.27	May 5, 1970	80.13	Mar. 10, 1970	76.85
Mar. 8, 1967	76.83	Nov. 12, 1969	75.36	July 14, 1970	78.10	Sept. 16, 1970	71.18
Sept. 25, 1966	73.85	Jan. 20, 1969	80.80				

405351N1115408.1. Local number (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 15.0 above lsd, Nov. 20, 1961. Records available: 1945-70.

Highest water level for the day, above lsd, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	+39.6	+39.9	+39.0	....	....	....	....	....	....	+40.0	+41.5
10	....	39.7	39.0	37.2	....	+36.9	....	....	....	....	40.2	41.3
15	....	39.5	38.7	....	+37.9	....	....	....	....	+39.2	....	41.0
20	....	39.2	38.6	37.1	37.4	....	....	....	+32.8	39.7	41.3	40.8
25	+40.6	39.2	38.5	....	37.5	....	....	....	33.4	39.6	41.5	40.5
Eom	....	39.2	38.5	....	37.4	36.8	+36.2	+35.6	35.0	39.9	41.5	41.0
1967												
5	+40.5	+38.6	+39.3	+39.0	....	....	....	....	....	....	....	+36.4
10	40.5	40.1	39.6	39.1	....	....	....	....	....	....	....	35.8
15	40.4	39.2	39.3	38.7	....	....	....	....	....	....	....	35.7
20	40.0	39.5	39.0	39.1	....	....	....	....	....	....	....	35.9
25	....	39.7	39.0	38.5	....	....	....	....	....	....	+36.0	35.7
Eom	40.1	39.5	39.0	....	....	....	....	....	....	....	....	35.8
1968												
5	+35.6	+35.5	+35.6	....	+31.8	....	....	....	....	....	+35.1	+35.2
10	....	35.5	34.5	....	....	+31.7	....	....	....	....	35.2	35.0
15	35.7	35.4	35.4	....	....	31.9	....	....	....	....	35.1	35.5
20	35.5	35.4	34.6	....	....	31.0	....	....	....	+34.9	35.4	....
25	35.5	35.2	34.9	....	....	....	....	....	....	34.9	35.0	35.1
Eom	35.5	35.4	34.5	+32.5	....	....	....	....	....	34.9	34.9	35.0
1969												
5	+35.0	....	+34.1	+34.2	+32.9	....	....	....	....	....	....	+39.6
10	35.0	+35.0	34.0	34.2	....	....	....	....	....	....	+39.4	39.7
15	34.8	34.9	34.0	34.1	33.4	....	....	....	....	....	39.0	39.5
20	34.9	....	34.0	34.2	32.0	....	....	....	....	....	....	39.2
25	....	34.5	34.7	34.0	31.8	....	....	....	....	....	39.3	39.2
Eom	35.0	34.3	34.3	32.5	....	....	....	....	....	....	39.4	39.0
1970												
5	+33.8	+39.0	+39.5	+37.9	+37.7	....	....	....	....	+39.2	+40.1	....
10	39.0	39.4	39.5	37.6	36.6	+36.0	....	....	+38.0	39.0	40.0	....
15	39.2	38.5	39.0	36.7	37.4	36.3	....	....	39.2	39.4	39.9	+40.5
20	39.2	38.9	37.8	....	37.2	35.1	....	....	38.6	39.9	40.2	40.2
25	39.3	39.0	37.9	37.5	37.2	34.8	....	....	38.8	39.1	40.6	....
Eom	39.1	39.0	35.2	36.9	36.8	....	....	....	37.2	....	....	40.4

405302N1115441.1. Local number (B-2-1)26aad-1. State claim 3656. H. 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 13.2 above lsd, Oct. 20, 1961. Records available: 1936-70.

Date	Water level
Mar. 8, 1966	+37.4
Sept. 8	31.1
Mar. 2, 1967	38.2
Sept. 25	34.6

Date	Water level
Mar. 12, 1968	+34.6
Sept. 17	30.8
Nov. 12	34.0
Jan. 20, 1969	29.0

Date	Water level
Mar. 7, 1969	+34.5
May 5	29.6
July 14	27.9

Date	Water level
Sept. 25, 1969	+29.3
Mar. 10, 1970	36.0
Sept. 16	35.1

405211N1115407.1. Local number (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; lowest 40.18 below lsd, Sept. 9, 1959. Records available: 1936-60, 1963-70. Mar. 8, 1966, 24.71; Sept. 8, 24.57; Mar. 2, 1967, 23.98; Sept. 25, 26.42; Mar. 12, 1968, 27.74; Mar. 19, 1969, 27.70; Mar. 10, 1970, 24.40.

Layton District

410007N1115558.1. Local number (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 11.51 below lsd, Dec. 15, 1965; lowest 16.35 below lsd, Dec. 11, 1935. Records available: 1935-70.

Mar. 9, 1966	11.77
Sept. 8	12.70
Mar. 2, 1967	13.09
Sept. 25	13.20

Mar. 12, 1968	13.20
Sept. 17	13.39
Nov. 14	13.70
Jan. 20, 1969	13.86

Mar. 7, 1969	13.53
May 5	13.95
July 14	13.67

Oct. 1, 1969	13.28
Mar. 10, 1970	13.25
Sept. 16	13.35

410738N1120722.1. Local number (B-5-3)36ada-1. State claim 3074. Mary Stoddard. Jetted irrigation (previously reported 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, May 26, 1953, Mar. 9, 1954; lowest 12.3 above lsd, Aug. 10, 1965. Records available: 1935-70.

Mar. 9, 1966	+17.2
Sept. 9	14.0

Mar. 2, 1967	+17.1
Sept. 26	14.3

Mar. 12, 1968	+16.3
Sept. 16	15.2

Mar. 11, 1969	+18.1
Mar. 12, 1970	19.0

Duchesne County

Uinta Basin

(For other wells in this basin see Uintah County)

402401N1100612.1. Local number U(C-1-2)15bbc-1. State claim 2152. R. M. Clark. Driven domestic and stock artesian well in alluvium, diam 3/4 in, depth 138 ft, cased to 138. 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 8.8 above lsd, Apr. 30, 1962. Records available: 1935-55, 1957-70.

Mar. 15, 1966	+10.9
Aug. 12	10.9
Mar. 14, 1967	10.7

Aug. 10, 1967	+11.2
Mar. 22, 1968	11.6
Aug. 13	11.5

Mar. 20, 1969	+11.1
Aug. 12	11.6

Mar. 5, 1970	+9.9
Aug. 14	12.5

402138N1101316.1. Local number U(C-1-3)28dad-1. D. H. Allred. Drilled unused artesian well in alluvium, diam 5 in, depth 30 ft, cased. Lsd 6,230+ ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 4.38 below lsd, Aug. 19, 1965; lowest 9.52 below lsd, Sept. 23, 1940. Records available: 1939-70.

Mar. 15, 1966	6.29
Aug. 12	5.34
Mar. 14, 1967	5.72

Aug. 10, 1967	5.17
Mar. 22, 1968	5.52
Aug. 13	4.49

Mar. 20, 1969	7.19
Aug. 12	4.92

Mar. 5, 1970	6.31
Aug. 14	4.40

401532N1101358.1. Local number U(C-2-3)33ced-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 1.61 above lsd, Apr. 30, 1962. Records available: 1939-55, 1957-70.

Mar. 15, 1966	+2.19
Aug. 12	2.33
Mar. 14, 1967	2.25

Aug. 10, 1967	+2.33
Mar. 22, 1968	2.75
Aug. 13	2.05

Mar. 20, 1969	+2.08
Aug. 12	2.12

Mar. 5, 1970	+2.01
Aug. 14	2.07

401244N1102004.1. Local number 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: 1936-68. Measurement discontinued. Mar. 15, 1966, 137.92; Aug. 12, 141.13; Mar. 14, 1967, 142.32; Aug. 10, 138.98; Mar. 22, 1968, 136.40; Aug. 13, 139.42.

Garfield CountyEast Sevier Valley

(For other wells in this valley see Piute, Sanpete, and Sevier Counties)

375000N115920.1. Local number (C-34-2)22ab-1. State claim 9173. State of Utah. Drilled unused artesian well in sandstone, diam 6 in, depth 339 ft, cased to 196. Lsd 7,621.5 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 149.62 below lsd, Dec. 9, 1964; lowest 11.10 below lsd, Dec. 30, 1957. Records available: 1947-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1966	201.42	Sept. 13, 1964	112.14	Apr. 16, 1969	169.45	Mar. 11, 1970	171.20
Oct. 4	204.59	Apr. 8, 1965	205.32	Oct. 8	152.50	Oct. 7	168.40
Mar. 2, 1967	211.69	Oct. 2	180.70				

374205N1120915.1. Local number (C-36-4)61ba-1. State application 16993. Federal Aviation Agency. Drilled domestic artesian well in alluvium, diam 6 in, depth 123 ft, cased to 123. Lsd 7,580 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 22.20 below lsd, Nov. 3, 1949; lowest 21.70 below lsd, Mar. 25, 1947. Records available: 1946-70 (previously reported 1937-65).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1966	42.20	Oct. 24, 1967	34.55	Mar. 13, 1969	35.70	Mar. 10, 1970	32.56
Oct. 4	39.52	Mar. 4, 1968	34.44	Oct. 8	34.12	Oct. 7	32.60
Mar. 3, 1967	39.02	Oct. 1	40.50				

374130N1120405.1. Local number (C-36-3)7aac-1. State claim 20640. Lillie Stead. Dug domestic water-table well in alluvium, diam 6 ft, depth 13 ft, lined with rock. Lsd 7,615 ft above msl. MP top of wooden curb around manhole, 1.20 ft above lsd. Highest water level 1.10 below lsd, Apr. 2, 1962; lowest 11.02 below lsd, Dec. 2, 1954. Records available: 1938-68. No measurement made in 1969-70. Mar. 7, 1966, 8.22; Oct. 4, 6.86; Mar. 4, 1967, 7.58; Mar. 4, 1968, 6.00.

Upper Sevier Valley

(For other wells in this valley see Piute, Sanpete, and Sevier Counties)

374006N1122250.1. Local number (C-32-5)26aca-1. State claim 13307. Vera Perkins. Dug domestic water-table well in alluvium, diam 36 in, depth 20 ft, open hole. Lsd 6,360 ft above msl. MP top of casing, 5.00 ft above lsd. Highest water level 8.61 below lsd, July 28, 1962; lowest 16.58 below lsd, Mar. 22, 1961. Records available: 1951-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1966	14.03	Oct. 24, 1967	12.74	Mar. 14, 1969	12.84	Mar. 9, 1970	14.73
Oct. 4	11.05	Mar. 6, 1968	14.34	Oct. 7	19.10	Oct. 7	13.40
Mar. 3, 1967	12.97	Sept. 30	9.30				

375445N112245.1. Local number (C-33-5)28bcd-1. State application 11739. Annie Wilcock. Drilled domestic artesian well in alluvium, diam 6 in, depth 200 ft, cased to 200, perforated 183-190. Lsd 6,501.80 ft above msl. MP concrete floor, 6.20 ft below lsd. Highest water level 36.90 below lsd, Aug. 24, 1938 (previously reported 42.60 below lsd, July 20, 1949); lowest 54.48 below lsd, Mar. 6, 1938. Records available: 1937-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 3, 1966	48.10	Oct. 4, 1967	46.15	Mar. 14, 1969	49.30	Mar. 10, 1970	42.00
Oct. 4	44.15	Mar. 6, 1968	54.48	Oct. 7	45.80	Oct. 7	43.04
Mar. 3, 1967	48.10	Sept. 20	47.40				

375235N112245.1. Local number (C-34-5)4ddd-1. John Yardley. Dug stock water-table well in alluvium, diam 36 in, depth 21 ft, cribbed with rock. Lsd 6,543 ft above msl. MP top of well cribbing, 2.00 ft above lsd. Highest water level 2.58 below lsd, Oct. 7, 1969; lowest 20.59 below lsd, Apr. 7, 1964. Records available: 1951-54, 1956-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1966	11.80	Mar. 6, 1968	13.27	Mar. 13, 1969	11.80	Mar. 10, 1970	11.14
Oct. 4	4.24	Sept. 30	2.67	Oct. 7	2.58	Oct. 7	6.77
Mar. 3, 1967	12.75						

375210N1122615.1. Local number (C-34-5)8adb-2. D. W. Woodard. Driven unused artesian well in alluvium, diam 5 in, depth 95 ft, cased to 93, perforated 77-92. Lsd 6,535.30 ft above msl. MP top of casing, 4.70 ft below lsd. Highest water level 9.40 below lsd, Sept. 5, 1942; lowest 20.66 below lsd, Mar. 19, 1965. Records available: 1935-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1966	18.32	Oct. 24, 1967	15.29	Mar. 14, 1969	14.75	Mar. 10, 1970	14.82
Oct. 4	14.59	Mar. 6, 1968	14.90	Oct. 7	13.72	Oct. 7	14.74
Mar. 3, 1967	14.23	Sept. 30	13.50				

Grand CountyColorado River Area - Courthouse Syncline

385120N1091744.1. Local number (D-22-24)29abc-1. State application 13069. U.S. Bureau of Land Management. Drilled unused water-table well in Morrison Formation, diam 4 in, depth 160 ft, cased to 30. Lsd 4,159 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 16.80 below lsd, Mar. 31, 1949; lowest 29.44 below lsd, Sept. 25, 1970. Records available: 1946-54, 1956-70. (1956-65 records not previously published.)

385120N1091744.1--Continued.

Date	Water level
Oct. 17, 1958	24.64
Oct. 23, 1957	21.67
Oct. 9, 1957	23.39
Oct. 21, 1959	24.37
Apr. 6, 1960	22.14
Oct. 5	25.41
Mar. 28, 1961	25.19

Date	Water level
Oct. 18, 1961	23.22
Apr. 16, 1962	22.44
May 1	21.20
Oct. 9	25.02
Oct. 15, 1963	25.94
Apr. 16, 1964	23.20
Mar. 16, 1965	24.29

Date	Water level
Aug. 2, 1965	27.15
Oct. 14	25.86
Apr. 8, 1966	23.20
Oct. 19	27.38
Mar. 16, 1967	24.90
Mar. 14, 1968	25.98

Date	Water level
July 29, 1968	26.60
Sept. 17	28.35
Mar. 10, 1969	26.26
Sept. 11	26.80
Mar. 19, 1970	24.66
Sept. 25	29.44

Iron County

Cedar City Valley

374521N130144.1. Local number (C-34-11)acda-1. D. C. Evans. Jetted unused water-table well in alluvium, diam 4 in, depth 61 ft, casing information not available. Lsd 5,402.32 ft (previously reported 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; lowest 23.30 below lsd, Oct. 27, 1958. Records available: 1938-70.			
Mar. 10, 1966	22.44	Oct. 11, 1967	22.92
Sept. 27	23.14	Oct. 8, 1968	22.90
Mar. 8, 1967	23.55	Mar. 14, 1969	22.47
		Oct. 8	23.25
		Mar. 11, 1970	22.72
		Oct. 8	23.19

375139N130620.1. Local number (C-35-10)18cb-1. Parson Webster. Drilled unused water-table well in alluvium, diam 10 in, depth 112 ft, casing information not available. 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 dry at 105 below lsd, July 28, Aug. 25, 1964, July 28, 1965. Records available: 1937-70.			
Jan. 26, 1966	78.86	June 24, 1966	102.50
Feb. 24	76.43	Dec. 22	87.19
Mar. 10	75.50	Jan. 28, 1967	81.79
May 25	94.84	Mar. 8	78.12
		Oct. 11, 1967	99.90
		Mar. 12, 1968	77.82
		Mar. 14, 1969	90.13
		Oct. 8, 1969	103.00
		Mar. 12, 1970	76.62
		Oct. 8	103.20

374545N130636.1. Local number (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 9.26 below lsd, Mar. 23, 1943; lowest 40.85 below lsd, Sept. 27, 1966. Records available: 1937-70.			
Mar. 10, 1966	23.82	Oct. 6, 1967	32.80
Sept. 27	40.85	Oct. 8, 1968	34.83
Mar. 6, 1967	25.18	Mar. 14, 1969	22.27
		Oct. 9	35.10
		Mar. 11, 1970	19.75
		Oct. 8	34.64

374345N120431.1. Local number (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, 89-113. Lsd 5,552.00 ft above msl. MP hole in pumpbase, at lsd. Highest water level 30.24 below lsd, June 25, 1942 (previously reported 30.14 below lsd, June 25, 1942); lowest 79.22 below lsd, Sept. 27, 1966. Records available: 1931-70.			
Mar. 7, 1966	62.66	Mar. 12, 1968	61.47
Sept. 27	79.22	Oct. 8	63.58
Mar. 6, 1967	65.32	Mar. 14, 1969	60.25
		Oct. 8	58.55
		Mar. 12, 1970	50.59
		Oct. 8	68.54

374251N130741.1. Local number (C-35-11)31acd-1. State claim 13498. Heber C. Jensen. 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 15.30 below lsd, Mar. 30, 1933; lowest 62.12 below lsd, Oct. 10, 1962. Records available: 1930-66. Measurement discontinued; replaced by well (C-35-11)31acd-3. Mar. 7, 1966, 44.66.			
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374251N130741.2. Local number (C-35-11)31acd-3. State claim 13498-R. Kimball Jensen. Drilled irrigation artesian well in alluvium, diam 12 in, depth 472 ft, cased to 472. Lsd 5,533 ft above msl. MP bottom of pumpbase, at lsd. Highest water level 24.24 below lsd, Apr. 2, 1952; lowest 70.51 below lsd, Sept. 27, 1966. Records available: 1951-54, 1956-58, 1966-67, 1969-70. No measurement made 1955, 1959-65, 1968. Replaces well number (C-35-11)31acd-1.			
Aug. 3, 1951	61.58	Dec. 7, 1953	35.23
31	63.41	Dec. 4, 1954	36.78
Oct. 3	62.60	Dec. 12, 1956	43.99
31	37.98	Mar. 11, 1957	41.05
Nov. 30	37.46	Oct. 23	52.38
Apr. 2, 1952	29.24	Dec. 3, 1957	45.95
		Mar. 17, 1958	40.08
		May 20	38.64
		Oct. 4	51.30
		24	50.11
		Sept. 27, 1966	70.51
		Mar. 6, 1967	49.08
		Oct. 6	59.92
		Mar. 14, 1969	40.30
		Mar. 11, 1970	36.47

374228N131104.1. Local number (C-35-12)34acd. 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 30.68 below lsd, Oct. 8, 1970. Records available: 1936-70.			
Mar. 7, 1966	27.53	Mar. 7, 1968	28.37
Mar. 8, 1967	28.60	Oct. 8	28.83
		Mar. 17, 1969	28.72
		Oct. 7	30.17
		Mar. 10, 1970	28.47
		Oct. 8	30.88

374104N1130848.1. Local number (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 57.26 below lsd, Sept. 27, 1966. Records available: 1936-70.

Date	Water level
Mar. 7, 1966	34.64
Sept. 27	57.26
Mar. 8, 1967	35.40

Date	Water level
Oct. 6, 1967	43.00
Mar. 7, 1968	34.26
Oct. 8	44.32

Date	Water level
Mar. 17, 1969	30.85
Oct. 8	41.30

Date	Water level
Mar. 11, 1970	37.38
Oct. 8	51.34

373114N1131146.1. Local number (C-38-12)3bcb-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 78.84 below lsd, Oct. 10, 1963. Records available: 1937-70.

Mar. 7, 1966	78.66
Sept. 27	77.03
Mar. 6, 1967	76.24

Oct. 6, 1967	76.00
Mar. 7, 1968	75.05

Oct. 8, 1968	74.12
Mar. 17, 1969	73.30

Oct. 7, 1969	71.65
Mar. 10, 1970	70.90

Escalante Valley

(For other wells in this valley see Beaver and Washington Counties)

375239N1133421.1. Local number (C-33-15)3lebb-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 dry, Oct. 3, 1969. Records available: 1936-53, 1955-68. Measurement discontinued. Mar. 17, 1966, 27.13; Aug. 31, 27.34; Mar. 1, 1967, 27.45; Sept. 21, 27.67; Mar. 6, 1968, 27.66; Oct. 2, 27.90.

374838N1134024.1. Local number (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 26.85 below lsd, Oct. 3, 1969. Records available: 1949-70. Mar. 18, 1966, 24.13; Mar. 2, 1967, 25.02; Mar. 7, 1968, 25.85; Mar. 20, 1969, 26.40; Oct. 3, 26.85; Mar. 12, 1970, 25.87.

374739N1133900.1. Local number (C-34-16)33cdc-2. Utah Land Security. Drilled unused water-table well in alluvium, diam 6 in, depth 37 ft, casing information not available. 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; lowest dry, Oct. 3, 1969. Records available: 1939-45, 1948-70. Mar. 17, 1966, 30.70; Mar. 1, 1967, 32.14; Mar. 6, 1968, 33.27; Oct. 3, 1969 (dry); Mar. 12, 1970, 32.95.

374651N1133055.1. Local number (C-35-15)3dec-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 dry, Oct. 5, 1970. Records available: 1936-70.

Mar. 17, 1966	23.60
Mar. 2, 1967	25.04
Sept. 21	31.12

Mar. 6, 1968	26.95
Oct. 3	30.86

Mar. 19, 1969	27.13
Oct. 3	32.30

Mar. 12, 1970	32.95
Oct. 5	(f)

f Dry.

374648N1133424.1. Local number (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 32.60 below lsd, Oct. 5, 1970. Records available: 1936-70.

Mar. 17, 1966	27.26
Aug. 31	27.81
Mar. 2, 1967	28.50

Sept. 21, 1967	29.26
Mar. 6, 1968	29.80
Oct. 3	30.57

Mar. 20, 1969	31.09
Oct. 3	31.63

Mar. 12, 1970	31.94
Oct. 5	32.60

374507N1133148.1. Local number (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 42.90 below lsd, Oct. 5, 1970. Records available: 1949-70. Mar. 18, 1966, 37.71; Mar. 2, 1967, 38.87; Mar. 16, 1968, 39.60; Mar. 19, 1969, 40.50; Oct. 3, 42.20; Mar. 12, 1970, 40.50; Oct. 5, 42.90.

374506N1133606.1. Local number (C-35-16)14ddc-1. John McGary. Drilled irrigation water-table well in alluvium, diam 14 in, depth 100 ft, cased to 100, perforated 30-35, 47-54, 71-78, 82-93. 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 52.50 below lsd, Oct. 5, 1970. Records available: 1948-70.

Mar. 18, 1966	45.59
Aug. 31	50.64
Mar. 2, 1967	48.58

Sept. 21, 1967	49.11
Mar. 7, 1968	48.93

Mar. 19, 1969	50.47
Oct. 3	52.10

Mar. 12, 1970	51.05
Oct. 5	52.50

374536N1133906-1. Local number (C-35-16)16bbe-1. State application 16835. Marion Beckstrom. Drilled irrigation water-table well in alluvium, diam 14 in, depth 174 ft, cased to 174, perforated 75-174. Lsd 5,154.45 ft above msl. MP hole in casing, 1.50 ft above lsd. Highest water level 20.35 below lsd, Mar. 26, 1950; lowest 56.25 below lsd, Sept. 21, 1967. Records available: 1947, 1949-63, 1965-70.

Date	Water level
Mar. 19, 1966	45.59
Aug. 31	50.64
Mar. 2, 1967	48.00

Date	Water level
Sept. 21, 1967	56.25
Mar. 7, 1968	48.97
Oct. 2	54.22

Date	Water level
Mar. 19, 1969	50.10
Oct. 3	54.25

Date	Water level
Mar. 12, 1970	50.22
Oct. 5	55.45

34329N1133905-1. Local number (C-35-16)28bdc-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 70.18 below lsd, Aug. 31, 1966. Records available: 1943-63, 1965-70.

Date	Water level
Mar. 18, 1966	58.14
Aug. 31	70.18
Mar. 2, 1967	60.66

Date	Water level
Sept. 21, 1967	68.18
Mar. 7, 1968	61.23
Oct. 3	69.67

Date	Water level
Mar. 19, 1969	63.95
Oct. 3	69.45

Date	Water level
Mar. 12, 1970	62.95
Oct. 5	68.90

37342N1134104-1. Local number (C-35-16)31abc-1. State application a2109. C. E. Mitchell. Drilled irrigation water-table well in alluvium, diam 16 in, depth 162 ft, cased to 162, perforated 41-162. Lsd 5,178 ft above msl. MP hole in pumpbase, at lsd. Highest water level 36.36 below lsd, Apr. 21, 1949; lowest 78.79 below lsd, Oct. 3, 1968. Records available: 1948-70.

Date	Water level
Mar. 18, 1966	66.80
Mar. 7, 1967	69.43
Sept. 21	77.63

Date	Water level
Mar. 7, 1968	70.50
Oct. 3	78.79

Date	Water level
Mar. 19, 1969	71.81
Oct. 3	76.18

Date	Water level
Mar. 12, 1970	72.85
Oct. 5	78.43

374639N1134838-1. Local number (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 65.83 below lsd, Oct. 5, 1970. Records available: 1949-70.

Date	Water level
Mar. 18, 1966	61.03
Aug. 31	62.36
Mar. 7, 1967	61.94

Date	Water level
Sept. 21, 1967	64.00
Mar. 7, 1968	62.93
Oct. 3	64.60

Date	Water level
Mar. 19, 1969	63.85
Oct. 2	65.52

Date	Water level
Mar. 12, 1970	64.50
Oct. 5	65.83

374524N1134215-1. Local number (C-35-17)13bdc-1. State claim 1422A. Austin D. Moyle. Drilled unused water-table well in alluvium, diam 16 in, depth 100 ft, cased, perforated 26-35, 60-70, 90-100. 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 70.14 below lsd, May 20, 1969. Records available: 1937-42, 1949-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	54.32	55.74	59.15	60.71	61.82	62.58	61.09	59.73	58.83
10	54.30	56.47	59.51	60.81	62.10	62.96	60.84	59.58	58.74
15	54.32	57.00	59.84	61.18	62.34	62.47	60.58	59.43	58.62
20	54.54	54.50	57.32	60.22	61.37	62.52	61.93	60.38	59.27	58.46
25	54.47	54.57	57.95	60.30	61.42	62.76	61.98	60.21	59.12	48.33
Eom	54.38	55.57	58.62	60.60	61.66	62.96	61.47	59.94	58.97	58.23

1967

5	58.07	57.42	57.01	56.62	58.80	61.24	63.33	63.93	64.56	62.78	61.38	.....
10	57.98	57.34	56.92	56.62	58.85	61.92	63.55	64.53	63.99	62.54	61.28	.....
15	57.84	57.27	56.90	57.54	59.00	62.33	63.00	63.32	64.76	62.31	60.99	.....
20	57.73	57.18	56.78	57.91	59.75	62.32	63.29	63.80	64.83	.....	60.80	.....
25	57.63	57.11	56.69	58.38	60.56	62.90	64.02	64.49	63.77	61.84	60.64	.....
Eom	57.52	57.07	56.76	58.75	61.07	63.17	64.70	64.73	63.10	61.63	60.44	.....

1968

5	.....	58.75	58.17	58.92	59.84	62.17	64.64	64.92	64.67	64.16	62.42	61.21
10	.....	58.62	58.15	58.74	59.77	62.83	64.77	64.34	65.24	65.80	62.43	61.07
15	.....	58.55	58.07	58.75	60.50	63.38	64.90	63.89	65.22	63.39	.....	60.93
20	.....	58.44	58.02	58.56	60.82	63.85	65.45	63.90	65.84	65.06	.....	60.80
25	.....	58.38	57.85	58.71	61.57	64.11	64.96	63.69	65.39	62.77	61.52	60.70
Eom	.....	58.29	58.67	59.38	62.15	64.48	65.70	64.77	64.59	62.53	61.34	.....

1969

5	60.47	59.83	59.33	58.93	59.96	62.60	62.57	62.40	60.42	57.74	.....	.....
10	60.34	59.77	59.28	58.80	60.36	62.64	63.14	61.60	60.38	.....	.....	.....
15	60.26	59.65	59.25	58.71	60.74	62.31	63.47	61.76	60.63	.....	.....	53.57
20	60.14	59.58	59.11	58.70	70.14	62.40	63.05	61.75	60.99	58.65	.....	.....
25	60.00	59.40	59.07	58.67	61.60	62.95	63.10	61.13	58.66	54.28	.....	.....
Eom	59.93	59.43	58.92	59.40	62.20	62.30	63.05	60.92	57.60	.....	.....	.....

1970

5	.....	53.82	53.89	.....	55.65	54.19	60.60	62.80	63.33	61.64	.....	59.54
10	53.70	53.86	53.90	.....	56.24	59.35	61.28	63.02	65.10	61.34	.....	.....
15	53.64	53.94	54.02	.....	57.23	59.73	61.66	62.10	63.36	61.09	.....	.....
20	53.80	53.93	54.09	.....	57.62	60.34	61.81	61.81	63.28	61.00	.....	.....
25	53.76	53.95	.....	.....	57.75	60.68	62.10	62.66	62.37	.....	59.71	.....
Eom	53.94	53.85	.....	54.80	58.68	60.40	62.48	63.19	61.89	.....	59.60	.....

374231N113148.1. Local number (C-35-17)26dco-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 4,975 ft below lsd, Apr. 21, 1949; lowest 94.53 below lsd, Oct. 2, 1969. Records available: 1949-65, 1965-70. Mar. 16, 1966, 79.37; Mar. 7, 1967, 81.78; Mar. 7, 1968, 83.11; Mar. 20, 1969, 84.57; Oct. 2, 1969, 85.41; Oct. 5, 89.38.

373954N1133506.1. Local number (C-36-15)19ccc-1. State applications a2101 and a2085. Alonzo Christensen. Drilled irrigation water-table well in alluvium, diam 16 in, depth 217 ft, cased to 217, perforated 82-84, 100-124, 128-136, 140-146, 149-180. Lsd 5,333.2 ft above msl. MI hole in casing, 1.00 ft above lsd. Highest water level 75.30 below lsd, Mar. 12, 1948; lowest 114.47 below lsd, Oct. 5, 1970. Records available: 1947-70.

Date	Water level
Mar. 18, 1966	102.91
Aug. 31	108.76
Mar. 2, 1967	105.25

Date	Water level
Sept. 21, 1967	109.50
Mar. 6, 1968	106.87
Oct. 3	112.67

Date	Water level
Mar. 19, 1969	110.06
Oct. 3	113.22

Date	Water level
Mar. 12, 1970	110.00
Oct. 5	116.47

374155N1133712.1. Local number (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, 1946; lowest 74.80 below lsd, Oct. 2, 1969. Records available: 1947-70.

Date	Water level
Mar. 18, 1966	67.80
Aug. 31	71.00
Mar. 2, 1967	70.93

Date	Water level
Sept. 21, 1967	73.08
Mar. 6, 1968	71.88
Oct. 3	76.49

Date	Water level
Mar. 19, 1969	73.62
Oct. 2	79.80

Date	Water level
Mar. 12, 1970	74.21
Oct. 5	76.54

374012N1133212.1. Local number (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 ft above msl. MP hole in casing, at lsd. Highest water level 51.30 below lsd, Apr. 21, 1949; lowest 98.62 below lsd, Oct. 2, 1969. Records available: 1948-70.

Date	Water level
Mar. 18, 1966	86.36
Aug. 31	97.18
Mar. 7, 1967	89.00

Date	Water level
Sept. 21, 1967	97.24
Mar. 7, 1968	90.18
Oct. 3	98.30

Date	Water level
Mar. 19, 1969	91.72
Oct. 2	98.62

Date	Water level
Mar. 12, 1970	92.35
Oct. 6	98.29

373851N1134118.1. Local number (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 132.23 below lsd, Oct. 6, 1970. Records available: 1945-70.

Date	Water level
Mar. 18, 1966	117.44
Aug. 31	126.93
Mar. 7, 1967	119.82

Date	Water level
Sept. 21, 1967	129.05
Mar. 7, 1968	121.19
Oct. 3	128.32

Date	Water level
Mar. 19, 1969	122.79
Oct. 2	129.53

Date	Water level
Mar. 12, 1970	122.80
Oct. 6	132.23

373709N1133845.1. Local number (C-36-16)27cdc-1. State application 14642-a (previously reported A-14642-a). W. H. Leigh. Drilled unused water-table well in alluvium, diam 16 in, depth 344 ft, cased to 344. Lsd 5,241.08 ft above msl. MI top of casing, at lsd. Highest water level 134.57 below lsd, June 14, 1950; lowest 179.99 below lsd, Oct. 6, 1970. Records available: 1950-70. Mar. 18, 1966, 169.42; Mar. 7, 1967, 172.12; Mar. 7, 1968, 173.63; Mar. 19, 1969, 175.35; Mar. 12, 1970, 175.70; Oct. 6, 1970, 179.00.

373610N114026.1. Local number (C-36-16)3lecc-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 168.18 below lsd, Sept. 21, 1967. Records available: 1947-68. Measurement discontinued. Mar. 14, 1966, 155.19; Mar. 7, 1967, 157.90; Sept. 21, 1967, 162.18; Mar. 7, 1968, 159.30.

Parowan Valley

360120N112412.1. Local number (C-32-9)1ada-1. Iron County. Drilled stock water-table well in alluvium, diam 6 in, depth and casing information not available. 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: 1939-70.

Date	Water level
Mar. 11, 1966	50.82
Sept. 27	50.95
Mar. 7, 1967	50.98

Date	Water level
Oct. 11, 1967	51.05
Mar. 13, 1968	51.20
Oct. 9	51.30

Date	Water level
Mar. 20, 1969	51.39
Oct. 9	51.33

Date	Water level
Mar. 12, 1970	52.00
Oct. 6	52.60

373440N1124612.1. Local number (C-33-8)28bttb-1. State claim 15133. Tom Abbott. Drilled stock and domestic artesian well in alluvium, diam 4 in, depth 350 ft, cased to 350. Lsd 5,782.3 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 9.15 below lsd, Mar. 21, 1950; lowest dry, Oct. 29, 1964, Mar. 11, 1965, Sept. 27, 1966. Records available: 1940-64, 1966-70 (previously reported 1940-65). Mar. 11, 1966, 15.34; Sept. 27, (dry); Mar. 8, 1967, 15.30; Mar. 13, 1968, 14.10; Mar. 20, 1969, 13.90; Mar. 12, 1970, 13.93.

373300N1125115.1. Local number (C-33-9)54cbd-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: 1935-70. Mar. 11, 1966, 30.04; Mar. 8, 1967, 30.20; Mar. 13, 1968, 28.72; Mar. 19, 1969, 29.02; Mar. 12, 1970, 28.90.

375257H1124855-1. Local number (C-34-9)36ued-1. State claim 444. Hugh L. Adams. Drilled irrigation artesian well in alluvium, diam 60 to 4 in, depth 499 ft, cased to 490, perforated 75-490. Lsd 5,796.76 ft above ms1. MF top of concrete curb, at lsd. Highest water level 29.7, below lsd, Mar. 14, 1943; lowest 90.65 below lsd, Oct. 8, 1970. Records available: 1933-65, 1967-70. No measurement made in 1966. Oct. 11, 1967, 85.50; Mar. 13, 1968, 74.34; Oct. 9, 77.27; Mar. 20, 1969, 72.32; Oct. 9, 76.10; Mar. 12, 1970, 72.25; Oct. 8, 90.65.

375240H1124724-1 (revised). Local number (C-34-9)36ca-1. Drought Relief Administration. Drilled unused artesian well in alluvium, diam 12 in, depth 420 ft, casing information not available. Lsd 5,802.7 ft above ms1. MF top of casing, 1.00 ft above lsd. Highest water level 13.45 below lsd, June 26, 1949 (previously reported 14.05 below lsd, Aug. 28, 1949); lowest 33.05 below lsd, Dec. 12, 1964. Records available: 1935-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4	28.05	26.92	26.37	26.56	26.90	27.82	28.03	28.82	28.85	28.65	29.59	29.13
10	27.73	26.62	26.29	26.59	26.92	27.86	28.20	28.58	28.94	28.69	28.70	23.33
15	27.18	26.52	26.50	26.36	27.00	27.54	28.42	28.65	28.87	28.97	28.42	29.47
20	27.12	26.44	26.67	26.44	27.25	27.73	28.45	28.81	28.29	29.14	28.74	29.53
25	27.07	26.15	26.64	26.60	27.40	28.02	28.45	29.02	28.25	29.32	28.93	.....
Eom	26.95	26.21	26.57	26.60	27.58	28.20	28.67	28.74	28.40	29.50	29.03	29.62

1967

4	29.65	29.66	29.87	30.38	29.34	31.95	31.30	29.82	30.46	30.04	30.80	31.15
10	29.70	29.76	29.92	30.38	29.53	31.80	31.51	29.96	29.92	30.19	30.88	31.19
15	29.73	29.74	30.02	30.13	29.86	.....	29.95	30.17	29.95	30.32	30.94	31.19
20	29.64	29.75	30.10	29.91	30.07	31.62	29.99	30.52	29.96	30.42	31.09	31.21
25	29.62	29.77	30.22	29.71	30.25	31.17	30.17	30.37	30.13	30.54	31.09	31.25
Eom	29.59	29.63	30.30	29.33	31.44	31.08	30.19	30.48	29.83	30.69	31.11	31.25

1968

4	31.24	31.15	31.13	31.71	30.95	28.06	28.48	27.98	26.70	27.35	28.37	28.69
10	31.23	31.14	31.14	31.04	30.24	29.15	28.02	28.08	26.40	27.25	28.47	28.64
15	31.21	31.15	31.12	31.04	30.23	28.94	28.20	27.20	26.86	27.59	28.38	28.63
20	31.23	31.15	31.11	30.56	30.30	28.17	28.37	27.17	27.04	27.88	28.53	28.57
25	31.20	31.18	31.03	30.81	30.26	28.41	28.19	27.38	26.94	28.08	28.58	28.66
Eom	31.15	31.16	31.02	30.89	29.06	28.61	27.95	27.22	27.27	28.19	28.67	28.78

1969

4	28.86	29.23	28.31	26.62	26.27	26.44	26.22	26.73	26.85	27.19	27.70	27.21
10	28.94	29.08	.....	26.40	26.51	26.94	26.44	26.80	26.96	27.25	27.63	27.37
15	29.03	28.89	.....	26.34	26.74	26.19	26.48	26.97	26.44	27.38	27.31	27.54
20	29.07	28.74	27.52	25.99	.....	26.11	26.34	27.14	26.52	27.51	26.96	27.59
25	29.15	28.57	27.26	26.12	26.47	26.21	26.17	27.06	26.83	27.62	26.92	.....
Eom	29.24	28.49	26.88	26.12	26.16	26.28	26.16	27.08	27.07	27.77	26.95	.....

1970

4	.....	28.18	28.10	28.09	28.35	26.89	29.60	29.01	28.61	.....	29.68	29.32
10	.....	28.16	28.09	28.34	28.45	28.77	26.97	28.85	28.50	29.46	29.57	29.38
15	.....	28.12	28.22	28.44	28.23	29.02	29.39	28.73	28.74	29.56	29.51	29.48
20	28.06	28.12	27.71	28.51	28.62	29.30	29.20	28.66	28.96	29.57	29.44	29.53
25	28.10	28.09	27.94	28.53	28.68	29.53	28.79	28.47	.....	29.66	29.33	29.60
Eom	28.19	28.08	28.09	28.66	28.94	29.46	29.20	29.51	.....	29.76	29.33	29.68

379052H1125537-1. Local number (C-34-10)44ac-1. Formerly (C-34-10)24ac-1. State application 16640. Lyle Barrow. Drilled irrigation water-table well in alluvium, diam 12 in, depth 195 ft, cased to 195. Lsd 5,800 ft above ms1. MF top of casing, 1.50 ft above lsd. Highest water level 49.75 below lsd, Mar. 27, 1950; lowest 81.30 below lsd, Oct. 11, 1967. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 11, 1966	70.46	Oct. 11, 1967	81.30	Mar. 12, 1969	73.60	Mar. 12, 1970	75.80
Sept. 27	80.45	Mar. 13, 1968	72.50	Oct. 14	86.93	Oct. 8	81.10
Mar. 8, 1967	72.50	Oct. 9	81.05				

Juab County

Juab Valley

Chicken Creek District

3914H1115233-1. Local number (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 ms1. MF top of casing, 1.50 ft above lsd. Highest water level 44.15 below lsd, Mar. 22, 1958; lowest 62.16 below lsd, June 20, 1936. Records available: 1935-70.

Mar. 14, 1966	57.34	Nov. 28, 1967	59.60	Feb. 26, 1969	56.00	Mar. 4, 1970	52.20
Sept. 16	57.72	Mar. 6, 1968	59.36	Mar. 5	55.87	Sept. 10	53.21
Mar. 7, 1967	59.14	Sept. 14	57.52	Sept. 10	53.28		

395242H1115027-1. Local number (D-11-1)4aad-1. State claim 10642. Orvil Andrews and others. Jetted irrigation and stock artesian well in alluvium, diam 6 in, depth 100 ft, cased to 100. Lsd 4,929.3 ft above ms1. MF top of casing, at lsd. Highest water level 5.80 above lsd, May 10, 1958; lowest 25.46 below lsd, Sept. 12, 1968. Records available: 1956-70. Replaces well (D-11-1)9bbb-4.

Highest water level for the day, above and below lsd, from recorder graph, 1956

Highest water level for the day, above and below 1841, from recorder graph, 1950												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	-0.73	-0.93	-1.12	-0.66	-3.55	....	-6.56	-7.49	-8.55	....	-4.94
10	....	.90	.91	1.15	.58	3.65	-5.60	6.70	7.28	7.44	-5.44	4.91
15	-0.48	.80	1.08	1.20	.54	4.31	5.80	6.30	7.77	6.74	5.32	4.90
20	.43	.92	1.02	1.07	1.47	1.65	6.04	6.08	7.95	6.28	5.27	4.94
25	.52	.99	1.06	.88	2.79	4.96	6.15	6.81	8.13	6.32	5.13	4.99
Eom	.64	.98	1.07	.73	2.54	5.12	6.44	7.20	8.28	....	5.05	4.83
1957												
5	-4.84	....	-4.63	-4.58	....	-2.14	-2.77	-4.27	-4.27	-4.74	-0.28	+1.43
10	4.80	....	4.52	4.57	-3.28	1.85	3.25	4.25	4.32	4.25	+ .01	1.59
15	....	....	4.66	4.34	....	1.65	3.62	4.47	4.25	4.32	5.25	1.80
20	....	-4.61	....	4.15	2.74	....	3.69	4.55	4.85	1.60	.53	....
25	....	4.65	....	3.90	2.69	1.78	3.87	4.63	4.94	1.12	.83	....
Eom	....	4.62	....	3.67	2.41	2.69	4.16	3.53	5.06	.58	....	....
1958												
5	....	....	....	....	+5.71	....	+2.83	+2.29	+0.73	+2.26	....	+3.61
10	....	....	....	....	5.80	+2.37	1.97	1.17	.59	3.36	....	3.66
15	....	....	....	....	5.23	2.20	1.97	1.09	7.70	3.69	....	3.84
20	....	....	....	....	4.11	2.10	1.71	.93	1.29	3.81	....	3.98
25	....	....	....	+5.47	....	1.98	1.64	.82	2.04	3.80	....	4.13
Eom	....	....	....	5.63	....	2.04	1.40	.88	2.25	....	....	4.17
1959												
5	....	+5.18	+5.10	+5.41	+4.40	+0.90	....	-1.70	-3.29	-2.32	....	+0.72
10	+4.84	4.94	5.19	5.40	4.40	....	....	2.12	2.24	2.24	....	4.75
15	4.48	5.20	5.21	5.25	3.69	+ .39	....	....	2.82	1.23	.45	....
20	4.62	5.01	5.22	5.10	2.46	....	....	....	3.13	-1.89	5.00	1.20
25	4.63	5.02	5.30	5.09	1.72	....	....	....	3.58	....	.67	1.19
Eom	4.44	4.98	5.28	4.59	1.42	....	-1.75	....	3.75	....	.70	....
1960												
5	....	....	+1.79	+1.24	-1.56	-5.53	....	....	-11.06	-9.23	....	....
10	+1.40	....	1.90	1.10	3.13	....	....	-9.81	11.25	4.51	....	....
15	1.42	....	1.88	.84	3.57	....	-7.87	10.16	11.44	8.04	....	....
20	....	....	1.96	+6.66	4.06	....	8.70	10.18	11.33	7.85	....	....
25	....	+1.82	2.00	-.50	4.60	....	....	....	10.47	....	....	-6.80
Eom	....	1.80	1.48	1.53	5.10	....	....	10.83	9.71	....	....	....
1961												
5	....	-6.62	-6.58	-6.64	-9.03	-12.32	-13.49	....	....	....	....	....
10	....	6.59	6.60	....	....	12.52	13.63	....	....	....	....	....
15	....	6.55	6.56	7.25	....	....	13.74	....	....	....	....	....
20	-6.67	6.63	6.65	7.25	....	13.03	....	....	....	....	....	....
25	6.69	6.56	6.63	7.26	11.64	13.21	....	....	....	....	....	....
Eom	6.63	6.67	6.67	7.21	12.05	13.36	....	....	....	....	....	....
Highest water level for the day, from recorder graph, 1962												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	....	8.52	....	....	....	14.17	17.93	18.90	13.98	....	10.50
10	....	....	8.51	....	....	....	....	....	18.80	13.61	11.65	10.33
15	....	....	....	....	....	....	....	....	....	13.40	11.32	10.01
20	9.17	....	8.73	....	....	13.21	17.10	....	....	13.17	11.06	9.98
25	....	....	....	8.03	....	13.51	15.89	....	14.77	12.88	10.86	9.85
Eom	....	9.09	8.52	....	....	13.73	17.55	....	14.40	....	10.63	9.71
1963												
5	....	8.43	....	7.87	....	15.10	16.73	....	....	19.70	15.86	14.49
10	....	8.28	....	7.77	10.72	14.22	18.08	19.47	21.35	18.75	15.63	14.38
15	....	8.10	....	7.67	13.15	....	19.68	20.33	22.03	17.76	15.31	14.27
20	....	8.20	....	7.60	14.88	13.51	20.26	21.28	21.34	17.40	15.03	14.05
25	....	8.20	....	7.54	14.78	14.50	21.12	22.19	20.96	16.52	14.99	13.98
Eom	....	7.93	....	7.55	14.70	....	21.61	21.16	20.60	16.14	14.77	13.81
1964												
5	13.73	13.18	12.50	11.86	11.23	15.56	16.30	19.31	....	18.77	16.51	14.73
10	13.64	12.98	12.53	11.78	11.14	15.27	17.09	18.48	22.09	19.01	15.98	14.40
15	13.54	12.84	12.42	11.59	10.95	16.74	19.05	19.76	22.84	19.74	15.71	14.19
20	13.33	12.88	12.25	11.57	10.94	15.33	19.86	20.10	21.52	18.04	15.49	13.97
25	13.34	12.76	12.23	11.44	13.27	14.43	19.94	19.94	19.60	17.90	15.01	13.86
Eom	13.26	12.52	12.13	11.31	14.32	14.30	19.56	....	19.05	17.04	14.83	13.67
1965												
5	13.58	12.66	11.98	11.12	11.31	....	....	21.65	22.45	20.50	18.23	15.34
10	13.47	12.60	11.80	11.04	....	....	....	20.54	22.34	21.88	18.09	14.98
15	13.41	12.52	11.59	10.70	....	18.19	21.25	21.47	23.17	22.21	....	14.71
20	13.17	12.37	11.56	10.76	....	18.64	21.45	20.45	20.12	20.19	16.38	14.61
25	13.10	12.19	11.37	10.71	....	18.64	21.31	19.62	18.51	19.03	15.95	....
Eom	12.82	11.98	11.18	10.80	....	16.76	22.70	21.42	18.20	18.25	15.65	....
1966												
5	....	12.76	....	....	16.50	20.93	....	....	....	....	....	....
10	....	12.70	11.73	....	....	21.74	....	....	....	....	....	....
15	....	12.48	....	....	....	22.45	....	....	....	....	....	....
20	....	12.33	11.12	....	....	23.35	....	....	....	....	....	....
25	....	....	....	....	18.68	....	....	....	....	....	....	....
Eom	12.89	....	....	13.90	19.06	....	....	....	....	....	....	....

395242H1115027.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	.....	16.29	14.96	15.20	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	16.85	15.69	14.83	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	16.69	15.66	14.61	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	16.60	15.50	14.55	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	16.63	15.29	14.55	.....	.....	.....	.....	.....	.....	.....
Eom	.....	16.32	15.13	14.70	16.49	.....	23.89	.....	.....	.....	.....	.....
1968												
5	.....	.....	.....	.....	.....	16.15	19.92	23.33	23.27	22.34	18.40	.....
10	.....	.....	.....	.....	.....	16.97	21.20	23.97	24.89	22.47	17.90	.....
15	.....	.....	.....	.....	.....	17.08	21.95	21.98	24.12	21.41	17.48	.....
20	.....	.....	.....	.....	.....	17.60	22.59	20.58	23.85	20.35	17.18	.....
25	.....	.....	.....	.....	.....	17.62	22.12	19.88	22.17	19.65	16.80	14.88
Eom	.....	.....	.....	.....	16.56	18.72	22.53	21.72	21.63	18.92	16.35	14.82
1969												
5	14.55	.....	12.07	10.86	10.62	17.51	16.18	16.61	21.55	18.50	15.24	.....
10	14.27	.....	11.96	10.77	.....	16.97	17.53	18.33	20.07	17.77	14.94	.....
15	14.05	.....	11.89	10.56	.....	16.68	18.62	20.13	20.03	17.19	14.54	.....
20	13.79	.....	11.56	10.50	.....	16.56	18.12	20.42	19.55	16.70	14.25	12.86
25	13.56	.....	11.43	10.31	.....	14.85	17.77	22.87	18.70	16.22	14.03	12.56
Eom	13.38	12.30	11.06	10.90	10.45	13.96	17.29	21.83	18.82	15.70	.....	12.58
1970												
5	.....	11.21	10.27	9.88	.....	15.10	16.15	.....	.....	.....	16.25	.....
10	.....	11.03	10.05	9.25	.....	13.92	16.42	.....	.....	.....	.....	.....
15	.....	10.85	10.02	9.25	9.90	12.43	.....	.....	20.02	.....	.....	.....
20	.....	10.80	9.90	9.02	11.26	12.17	.....	.....	18.80	.....	.....	.....
25	.....	10.60	9.75	9.00	12.88	13.07	.....	.....	18.94	.....	14.88	.....
Eom	.....	10.39	9.61	9.00	15.26	14.56	.....	.....	.....	.....	14.49	.....

395242H1115026.1. Local number (C-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. MP top of casing, 1.00 ft above lsd. Highest water level 14.9 above lsd, Dec. 26, 1942; lowest 23.18 below lsd, Sept. 14, 1966. Records available: 1935-68. Well plugged; measurement discontinued. Replaced by well (D-11-1)8aad-1.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1966	11.50	Mar. 11, 1966	9.59	Sept. 14, 1966	23.18	Nov. 28, 1967	17.41
Feb. 10	10.35	Apr. 7	9.10	Mar. 8, 1967	13.52	Mar. 7, 1968	13.43

394112H1115224.1. Local number (D-13-1)18bbc-1. State application 16108. Dee Jarrett. Drilled irrigation artesian well in alluvium, diam 12 to 8 in, depth 235 ft, cased to 234. Lsd 5,020 ft above msl. MP top of casing, 3.00 ft below lsd (since Dec. 18, 1959). Highest water level 18.22 below lsd, July 3, 1951; lowest 49.66 below lsd, Aug. 3, 1965. Records available: 1949-51, 1953-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1966	34.30	Nov. 28, 1967	36.12	Feb. 26, 1969	29.30	Mar. 4, 1970	24.63
Feb. 17	33.50	Mar. 6, 1968	37.09	Mar. 5	29.24	Sept. 10	25.60
Mar. 14	33.80	Sept. 19	39.58	Sept. 10	39.35		

Snake Valley

(For other wells in this valley see Millard County)

395348N112448.1. Local number (C-11-17)1bdc-1. State claim 8190. Drought Relief Administration. Jetted unused artesian well in alluvium, diam 4 in, depth 221 ft, cased to 221. Lsd 4,330 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 0.20 (previously reported measurement inaccurate) below lsd, Aug. 7, 1942; lowest 5.32 below lsd, Nov. 14, 1960. Records available: 1938-54, 1956-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 3, 1966	3.37	Sept. 20, 1967	3.85	Mar. 1, 1969	3.93	Mar. 11, 1970	3.79
Oct. 5	4.48	Mar. 5, 1968	1.16	Sept. 16	2.65	Sept. 9	3.45
Mar. 29, 1967	4.50	Sept. 19	3.27				

394142N1135011.1. Local number (C-13-18)23aab-2. Charles Nielsen. Drilled domestic and stock (previously reported stock) artesian well in alluvium, diam 10 in, depth 40 ft, cased to 40. Lsd 4,600 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 3.26 below lsd, Sept. 16, 1964; lowest 14.27 below lsd, Oct. 24, 1961. Records available: 1939-52, 1954, 1957-58, 1960-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 3, 1966	6.70	Sept. 20, 1967	6.28	Mar. 2, 1969	3.38	Mar. 11, 1970	6.91
Oct. 5	9.18	Mar. 6, 1968	4.31	Sept. 16	3.26	Sept. 10	5.05
Mar. 29, 1967	7.28	Sept. 19	5.67				

Kane County

39950.01124745.1. Local number (C-44-5)6cbb-1. State claim 8194. Judd Bros. Dug stock water-table well in alluvium, diam 10 ft, depth 80 ft, lined with rock to 80. Lsd 5,000 ft above msl. MI top of concrete cover over well, 1.50 ft above lsd. Highest water level 51.19 below lsd, Dec. 6, 1944; lowest 22.60 below lsd, May 15, 1963. Records available: 1935-39, 1950-70.

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

370050N1122745.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1966	56.61	Mar. 27, 1967	58.50	Oct. 23, 1968	55.55	Mar. 14, 1970	55.65
Oct. 5	55.85	Oct. 19	55.25	Mar. 18, 1969	56.70	Oct. 23	53.53
Dec. 19	56.25	Mar. 15, 1968	56.10	Oct. 24	55.53		

370050N1123025.1. Local number (D-44-A)8bbc-1. U.S. Bureau of Reclamation. Drilled unused artesian well in Navajo Sandstone, diam 20 in, depth 800 ft, cased to 800. Lsd 3,722.87 ft above msl. MP top of casing, at lsd. Highest water level 153.98 below lsd, Dec. 31, 1970; lowest 357.07 below lsd, July 15, 1964. Records available: 1964-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	283.15	.....	277.54	273.69	270.08	265.69	261.97	259.24	256.95	255.21	253.22	250.90
10	282.50	.....	276.73	272.63	269.11	264.99	261.59	258.72	256.48	254.72	252.80	251.23
15	281.86	.....	276.00	272.47	268.30	264.31	261.10	258.55	256.13	254.40	252.65	251.00
20	280.93	.....	275.39	.....	267.81	263.67	260.60	258.00	255.95	254.00	252.38	250.44
5	280.72	278.35	274.92	.....	267.31	263.04	260.19	257.70	255.48	254.04	252.17	250.00
5om	280.62	278.13	274.29	.....	266.35	262.57	259.71	257.25	255.25	253.64	251.75	249.98

1967

5	249.48	248.41	247.17	246.06	245.37	244.38	240.49	237.35	235.19	233.32	231.70	230.20
10	250.00	248.14	247.07	245.81	245.19	243.57	240.04	237.03	234.82	233.14	231.43	230.04
15	244.50	248.03	247.12	245.60	245.57	243.04	239.40	236.41	234.54	233.06	231.37	229.53
20	249.21	248.00	246.90	245.58	245.41	242.54	238.78	235.99	234.29	232.63	.....	229.25
25	248.74	247.46	246.49	245.57	245.21	241.88	238.24	235.88	233.95	232.24	.....	229.62
5om	248.62	247.78	246.09	245.48	244.62	241.17	237.75	235.50	233.63	232.01	.....	229.10

1968

5	.....	.....	226.27	225.85	225.29	224.57	220.08	216.96	214.24	212.57	211.33	210.00
10	.....	227.32	225.99	226.10	226.02	223.97	219.46	216.52	213.82	212.37	211.27	209.92
15	.....	227.24	226.19	225.87	225.89	223.07	218.67	215.75	213.33	211.97	210.87	209.64
20	.....	226.94	226.02	225.90	225.87	222.27	218.44	215.22	213.14	211.95	211.08	209.00
25	.....	226.93	225.73	226.02	225.85	221.48	217.95	215.03	213.26	211.77	210.51	209.12
5om	.....	226.65	225.82	226.05	225.22	220.82	217.35	214.57	212.90	211.63	210.13	209.45

1969

5	209.18	207.76	206.28	204.71	202.15	197.70	192.39	189.69	187.03	185.84	183.40	181.60
10	208.84	207.83	206.07	204.60	201.62	196.33	191.90	188.63	186.83	185.11	183.16	181.35
15	208.62	207.28	206.06	204.05	200.80	195.52	191.20	188.45	186.58	184.85	182.63	181.42
20	208.39	207.07	205.61	203.88	200.14	194.34	190.65	188.25	186.27	184.75	182.88	181.15
25	208.20	206.65	205.57	203.42	199.16	193.67	190.06	187.67	186.09	184.37	182.50	180.78
5om	208.17	206.56	204.96	202.69	199.00	193.06	189.55	187.32	186.00	183.89	182.10	180.65

1970

5	180.45	180.31	178.98	177.17	176.92	174.75	168.26	163.82	161.91	.....	157.48	155.45
10	180.37	180.17	178.57	176.92	176.63	172.48	167.57	163.35	161.62	.....	156.98	154.88
15	180.14	180.05	177.95	176.87	177.06	171.60	166.53	162.92	161.31	.....	156.90	154.70
20	180.32	179.94	177.76	176.82	176.13	170.92	165.82	162.79	.....	.....	156.26	154.30
25	180.60	179.68	177.48	176.85	175.63	169.95	165.15	162.61	.....	156.21	155.63	154.32
5om	180.45	179.30	177.05	176.99	174.64	168.97	164.27	162.25	.....	157.83	155.38	153.98

Millard County

Pavant Valley

385844N112245.1. Local number (C-21-5)21aba-1. Delbert Crapo. Formerly State of Utah. Drilled unused artesian well in alluvium, diam 5 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, Feb. 24, 1949; lowest 83.02 below lsd, July 20, 1965. Records available: 1929-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	53.75	50.89	48.82	51.70	66.12	70.34	74.76	76.04	77.56	71.59	65.29	60.47
10	53.17	50.62	48.55	54.65	65.10	74.38	75.98	76.23	75.98	70.62	64.58	60.59
15	52.76	50.37	48.05	58.82	64.50	74.06	76.88	78.50	75.36	69.75	63.74	60.04
20	52.37	50.05	47.87	57.16	66.68	73.87	76.25	77.01	73.41	68.56	62.98	59.31
25	51.97	49.41	47.63	51.80	70.12	75.33	76.85	78.75	73.27	67.98	62.32	58.79
5om	51.35	49.19	47.75	62.80	71.03	76.25	75.70	74.60	74.11	66.33	61.72	58.41

1967

5	57.04	55.35	53.52	54.57	69.05	72.37	75.86	74.42	77.78	68.95	56.60	61.62
10	57.51	54.39	53.15	58.53	70.27	75.54	78.53	75.43	76.28	69.20	64.84	61.65
15	57.00	54.63	53.02	60.52	67.89	71.75	78.02	76.10	73.47	68.87	64.20	60.43
20	56.50	54.40	54.72	64.20	72.15	71.50	78.56	77.97	73.28	68.53	63.47	59.43
25	56.14	53.90	52.49	65.45	73.42	70.48	78.02	78.30	70.43	69.28	63.02	55.42
5om	55.67	53.77	52.32	65.08	75.07	74.87	76.13	74.31	69.43	66.52	62.22	58.88

385844N1122458.1--Continued.

1968

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	58.47	56.08	53.83	56.95	.....	.....	75.07	70.17	65.47	61.07	58.39	56.15
10	57.89	55.44	53.65	.....	.....	.....	74.86	.....	65.10	60.63	58.81	55.63
15	57.50	55.30	53.44	.....	66.58	.....	76.89	.....	62.83	60.33	58.05	55.33
20	57.21	54.87	53.13	.....	68.75	.....	76.40	.....	62.60	58.62	57.67	54.77
25	56.59	54.73	52.63	.....	.....	74.22	75.21	.....	62.22	57.66	57.07	54.37
Eom	56.31	54.26	52.63	.....	.....	73.73	74.40	64.62	61.25	57.43	56.56	54.20

1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	53.77	51.70	.....	47.25	59.63	65.97	67.30	62.60	60.91	55.50	.....	.....
10	53.77	51.50	.....	51.44	62.76	66.10	69.11	62.65	59.36	54.95	52.00	.....
15	53.35	51.10	.....	53.10	60.28	65.50	68.71	64.70	58.82	53.77	.....	.....
20	53.06	.....	45.98	55.88	63.46	63.44	65.29	62.40	57.65	52.73	.....	.....
25	52.71	.....	45.89	56.10	62.00	61.35	63.31	64.05	56.62	52.15	.....	.....
Eom	52.06	.....	45.72	59.43	65.97	63.21	64.05	63.05	56.60	52.05	.....	45.76

1970

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	45.50	43.74	42.46	.....	.....	63.35	67.59	64.28	63.94	57.67	51.09	47.75
10	45.09	43.50	42.20	.....	.....	63.15	68.63	63.12	60.53	58.27	50.36	47.25
15	44.76	43.32	42.20	.....	.....	65.10	69.54	66.90	59.24	55.08	49.73	46.75
20	44.64	43.06	42.10	.....	.....	64.08	69.82	69.82	58.82	54.50	49.07	46.27
25	44.36	42.88	.....	.....	61.36	65.00	69.61	66.38	57.27	53.13	48.50	46.10
Eom	43.97	42.60	.....	.....	64.16	65.70	66.12	64.79	57.88	51.90	48.05	45.60

385654N1122407.1. Local number (C-21-5)34baa-1. State claim 17381. Frank Sweeting. Drilled unused artesian well in alluvium, diam 8 in, depth 190 ft, cased to 190. 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 119.42 below lsd, Aug. 23, 1966. Records available: 1942-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1966	79.09	Aug. 22, 1967	117.30	Aug. 27, 1968	98.20	Aug. 13, 1969	92.09
Aug. 23, 1966	119.42	Mar. 13, 1968	86.36	Mar. 20, 1969	75.74	Mar. 19, 1970	71.01
Mar. 15, 1967	85.00						

385053N1122524.1. Local number (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, 1946; lowest 91.61 below lsd, Aug. 25, 1964. Records available: 1943-54, 1956-67. Measurement discontinued. Replaced by well (C-22-5)33cdd-2. Mar. 7, 1966, 81.67; Mar. 14, 1967, 86.93.

385053N1122524.2. Local number (C-22-5)33cdd-2. State application "R" A-13367. LaVoy Kimball. Drilled irrigation artesian well in alluvium, diam 16 in, depth 270 ft, cased to 270, perforated 127-266. Lsd 4,834.69 ft above msl. MP top of casing, 0.97 ft above lsd. Highest water level 68.34 below lsd, Mar. 15, 1960; lowest 90.87 below lsd, Aug. 27, 1968. Records available: 1959-65, 1968-70. No measurement made in 1966-67. Replaces well (C-22-5)33cdd-1.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 15, 1959	68.72	Mar. 29, 1961	72.61	Mar. 13, 1964	82.45	Aug. 27, 1968	90.87
Mar. 15, 1960	68.34	Mar. 22, 1962	77.69	Mar. 3, 1965	82.85	Mar. 19, 1969	86.12
Sept. 7, 1960	80.39	Mar. 12, 1963	76.37	Mar. 12, 1968	90.00	Mar. 19, 1970	82.10
Dec. 15, 1960	73.71						

384932N1123319.1. Local number (C-23-6)8bdb-1. State claim 16682. H. P. 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 22.53 below lsd, Mar. 27, 1964; lowest dry at 39.0 below lsd, July 28, 1964, Mar. 18, 1970. Records available: 1943-70. Mar. 18, 1966, 36.81; Mar. 14, 1967, 34.92; Aug. 23, 37.33; Mar. 12, 1968, 37.15; Aug. 28, 35.43; Mar. 19, 1969, 36.55; Mar. 18, 1970 (dry).

384935N1123050.1. Local number (C-23-6)10bdd-1. State application 19930 (previously reported A-19930). C. A. Kimball. Drilled unused artesian well in lava, diam 16 in, depth 132 ft, cased to -32, perforated 50-116. 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 97.86 below lsd, Sept. 15, 1969. Records available: 1953-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	80.96	79.68	78.87	78.47	82.78	88.81	91.18	92.76	92.90	91.87	87.60	85.18
10	80.65	79.55	78.68	79.42	83.60	89.29	91.46	92.83	92.88	90.93	87.15	84.98
15	80.47	79.42	78.51	80.16	84.27	89.72	91.73	92.88	92.88	90.04	86.72	84.72
20	80.30	79.27	78.37	80.72	85.32	90.14	91.84	92.91	92.88	89.20	86.29	84.39
25	80.13	79.03	78.23	81.42	86.65	90.67	92.25	92.90	92.41	88.75	85.96	84.11
Eom	79.86	78.95	78.09	82.08	87.92	90.88	92.64	92.91	92.22	88.23	85.61	83.90

1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	83.92	.....	.....	80.88	86.73	.....	.....	.....	.....	90.17	87.07	85.04
10	83.87	.....	.....	80.66	87.30	.....	.....	.....	.....	.....	86.65	84.38
15	83.84	.....	80.91	82.68	88.45	91.70	.....	.....	.....	.....	86.24	84.12
20	82.20	.....	80.74	83.85	89.04	.....	.....	.....	.....	88.65	85.83	83.88
25	82.65	.....	80.56	85.00	89.19	.....	.....	.....	.....	88.14	85.57	83.81
Eom	82.50	.....	80.37	86.12	.....	.....	.....	.....	90.82	87.52	85.23	83.50

384935N1123050.1--Continued.

1968											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	83.21	81.91	81.14	80.81	83.24	88.50	90.99	93.14	92.00	89.54	86.97
10	82.90	81.79	81.08	81.27	84.54	89.40	91.53	92.85	91.66	88.98	.....
15	82.54	81.72	80.92	81.37	85.65	89.90	92.23	92.57	91.54	88.52	.....
20	82.32	81.62	80.85	81.74	86.45	90.14	92.75	92.89	91.20	88.03	.....
25	82.19	81.54	80.59	82.08	87.17	90.29	93.20	92.33	90.50	87.65	.....
Eom	82.14	81.38	80.48	82.53	87.94	90.57	93.57	92.21	89.89	87.33	.....

1969											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	.....	82.65	81.77	80.87	86.12	93.67	95.10	.....	97.55	97.30	.....
10	83.55	82.53	81.63	80.86	87.55	94.12	95.33	.....	97.51	.....	88.54
15	83.38	82.32	81.55	81.83	89.57	.....	94.84	.....	97.86	.....	88.10
20	83.17	82.18	81.29	83.20	90.84	94.50	95.48	.....	97.77	.....	87.74
25	82.94	82.01	81.18	83.70	91.98	94.67	96.00	.....	97.20	.....	87.34
Eom	82.84	82.00	80.95	84.93	93.06	94.85	.....	97.36	97.50	.....	86.96

1970											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	83.65	82.55	86.08	89.78	91.34	94.75	95.17	92.90	88.75
10	83.40	82.80	86.65	90.07	91.93	94.68	94.73	92.63	86.41
15	83.30	83.60	87.34	90.22	92.59	94.74	94.63	91.88	88.30
20	83.09	.....	87.90	90.50	93.36	94.83	94.94	90.83	87.86
25	85.24	83.97	82.90	.....	88.63	90.73	94.03	95.05	94.69	90.06	85.45
Eom	83.75	82.70	.....	89.27	91.12	94.70	95.26	93.85	89.86	85.25

Sevier Desert

392952N1121909.1. Local number (C-15-4)20dce-1. Spencer Nielson. Jetted unused water-table well in alluvium, diam 3 in, depth 186 ft, cased to 180. Lsd 4,817 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 119.00 below lsd, Dec. 4, 1950; lowest 134.45 below lsd, July 27, 1965. Records available: 1935-70. Jan. 9, 1966, 133.32; Mar. 1, 128.91; Mar. 1, 1967, 131.17; Mar. 1, 1968, 131.41; Mar. 5, 1969, 131.33; Mar. 2, 1970, 129.27.

393048N1123905.1. Local number (C-15-7)17dad-1. State claim 18938. I. H. Losee. Jetted unused artesian well in alluvium, diam 1 1/2 in, depth 235 ft, cased to 235. Lsd 4,588.3 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 3.42 above lsd, May 24, 1937; lowest 10.26 below lsd, Aug. 21, 1968. Records available: 1937-51, 1953-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1966	3.71	Mar. 1, 1967	3.31	Aug. 21, 1968	10.26	Mar. 5, 1970	3.64
Mar. 5	2.74	Aug. 25	8.86	Mar. 7, 1969	4.33	Aug. 24	7.95
Aug. 24	5.50	Mar. 3, 1968	4.63	Aug. 25	7.99		

392753N1123830.1. Local number (C-16-7)4abb-1. L. N. Hinckley. Jetted unused artesian well in alluvium, diam 1 1/2 in, depth 324 ft, cased to 309. Lsd 4,584 ft above msl. MP top of reducing ell, 3.00 ft above lsd. Highest water level 10.0 above lsd, Apr. 2, 1952; lowest 5.81 below lsd, Aug. 21, 1968. Records available: 1935-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1966	+2.50	Mar. 2, 1967	+3.28	Aug. 21, 1968	-5.81	Aug. 21, 1969	-4.07
Mar. 3	+4.78	Aug. 25	-4.61	Mar. 8, 1969	+2.62	Aug. 27, 1970	1.59
Aug. 24	-2.18	Mar. 4, 1968	+3.18				

392416N1124452.1. Local number (C-16-8)21ddd-1. State claim 768. Lewis Ellsworth. Formerly Herbert Taylor. Jetted stock artesian well in alluvium, diam 2 in, depth 125 ft, cased to 125. Lsd 4,575.33 ft above msl. MP top of coupling, 0.80 ft above lsd. Highest water level 3.60 above lsd, Apr. 8, 1954; lowest 19.42 below lsd, Aug. 26, 1968. Records available: 1942-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 4, 1966	9.14	Aug. 24, 1967	17.46	Mar. 7, 1969	11.65	Mar. 4, 1970	9.47
Aug. 25	14.22	Mar. 5, 1968	13.08	Aug. 21	15.15	Aug. 27	18.36
Mar. 2, 1967	10.90	Aug. 26	19.42				

391919N1124009.1. Local number (C-17-7)20cbb-1. State claim 12287. W. J. Webb. Jetted (previously reported driven) stock artesian well in alluvium, diam 1 1/2 in, depth 356 ft, cased to 356. 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 4.60 below lsd, Aug. 26, 1970. Records available: 1936-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 14, 1966	1.03	Aug. 23, 1967	3.02	Mar. 6, 1969	4.49	Mar. 4, 1970	3.95
Aug. 26	2.25	Mar. 5, 1968	2.93	Aug. 20	2.06	Aug. 26	4.60
Mar. 1, 1967	2.11	Aug. 28	3.71				

Snake Valley

(For other wells in this valley see Juab County)

391324N1140000.1. Local number (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 21.35 below lsd, Sept. 10, 1970; lowest 38.55 below lsd, Sept. 16, 1969. Records available: 1937-52, 1954, 1956-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 3, 1966	25.50	Mar. 6, 1968	24.12	Mar. 2, 1969	25.59	Mar. 11, 1970	24.70
Sept. 29, 1967	26.62	Sept. 19	c37.89	Sept. 16	c38.55	Sept. 10	21.35
Sept. 21	25.83						

c Nearby well being pumped.

384936N1125926.1. Local number (C-23-19)9cdb-1. Thomas Dearden. Drilled unused artesian well in alluvium, diam 5 in, depth 270 ft, cased to 270. Lsd 5,400 ft above msl. MP top of coupling, 1.10 ft above lsd. Highest water level 10.40 below lsd, Mar. 1, 1969; lowest 16.27 below lsd, Dec. 1, 1937. Records available: 1936-48, 1950-54, 1956-57, 1959-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 4, 1966	11.22	Sept. 21, 1967	11.21	Mar. 1, 1969	10.40	Mar. 11, 1970	11.42
Oct. 6	11.35	Mar. 6, 1968	11.32	Sept. 16	10.81	Sept. 10	10.83
Mar. 30, 1967	11.55	Sept. 19	11.01				

Morgan CountyMorgan Valley

405848N1114037.1. Local number (A-3-2)24cba-1. State claim 12405. Hyrum Adams. Dug domestic water-table well in alluvium, diam 24 in, depth 19 ft, lined with concrete. Lsd 5,155 ft above msl. MP top of concrete curb, 0.80 ft above lsd. Highest water level 8.48 below lsd, July 27, 1965; lowest 17.91 below lsd, Mar. 4, 1964. Records available: 1936-40, 1942-70.

Mar. 16, 1966	16.66	Apr. 12, 1967	17.15	Sept. 16, 1968	11.84	Mar. 19, 1970	17.19
Sept. 12	14.12	Mar. 14, 1968	17.20	Mar. 24, 1969	16.24	Aug. 21	10.22

410219N1113937.1. Local number (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, casing information not available. Lsd 5,080 ft above msl. MP top of coupling, 1.50 ft above lsd. Highest water level 1.77 below lsd, July 27, 1965; lowest 4.17 below lsd, Mar. 31, 1955. Records available: 1937-70.

Mar. 16, 1966	3.13	Apr. 12, 1967	3.53	Sept. 16, 1968	2.30	Mar. 19, 1970	3.26
Sept. 12	2.49	Mar. 14, 1968	2.05	Mar. 24, 1969	2.08	Aug. 21	2.12

410821N1114931.1. Local number (A-5-1)27db. E. R. France. Drilled unused artesian well in alluvium, diam 6 in, depth 150 ft, casing information not available. Lsd 4,840 ft above msl. MP top of casing, at lsd. Highest water level 0.16 below lsd, Mar. 24, 1969; lowest 2.60 below lsd, Mar. 21, 1961. Records available: 1936-70.

Mar. 16, 1966	1.52	Apr. 12, 1967	2.28	Sept. 16, 1968	1.41	Mar. 19, 1970	1.15
Sept. 12	2.02	Mar. 14, 1968	2.07	Mar. 24, 1969	.16	Aug. 21	1.62

Piute CountyUpper Sevier Valley

(For other wells in this valley see Garfield, Sanpete, and Sevier Counties)

382615N1115340.1. Local number (C-27-1)27abc-2. State claim 2905. H. B. Crandall. Jetted stock artesian well in alluvium, diam 2 in, depth 260 ft, casing information not available. Lsd 6,739.26 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 5.33 above lsd, Dec. 20, 1938; lowest 1.14 above lsd, Nov. 14, 1967. Records available: 1937-53, 1955-56, 1958-70.

Mar. 8, 1966	+2.65	Nov. 14, 1967	+1.14	Apr. 16, 1969	+1.95	Mar. 27, 1970	+3.90
Oct. 5	2.15	Mar. 20, 1968	1.85	Oct. 22	4.65	Sept. 9	4.20
Mar. 2, 1967	1.75	Oct. 8	2.95				

382415N1121355.1. Local number (C-28-3)5cba-1. State claim 2821. Pearson and Crofts. Drilled water-table well in alluvium, diam 4 ft, depth 72 ft, cased to 72. Lsd 6,050 ft above msl. MP top of casing, at lsd. Highest water level 16.79 below lsd, Aug. 1, 1958; lowest dry at 47.5 below lsd, Apr. 3, 1962. Records available: 1957-62, 1964-70.

Mar. 8, 1966	32.87	Oct. 24, 1967	27.40	Oct. 24, 1968	23.00	Mar. 6, 1970	26.32
Oct. 4	32.46	Mar. 26, 1968	34.22	Oct. 20, 1969	17.02	Oct. 20	23.95
Mar. 3, 1967	38.53						

381445N1115900.1. Local number (C-29-2)35bad-1. State application 23875. Glen D. Moore. Drilled domestic artesian well in alluvium, diam 6 in, depth 197 ft, cased to 161. Lsd 6,405 ft above msl. MP top of casing, 5.30 ft below lsd. Highest water level 17.34 below lsd, Oct. 6, 1970; lowest 22.32 below lsd, Mar. 18, 1965. Records available: 1961-70.

Mar. 8, 1966	21.19	Aug. 23, 1967	21.00	Oct. 3, 1968	20.61	Mar. 11, 1970	17.47
Oct. 4	21.76	Apr. 3, 1968	20.65	Apr. 16, 1969	18.15	Oct. 6	17.34
Mar. 2, 1967	21.85						

380915N1120030.1. Local number (C-30-2)34bcc-1. Van Wyley. Dug unused water-table well in alluvium, diam 24 in, depth 20 ft, casing information not available. Lsd 6,370 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 10.69 below lsd, July 31, 1962; lowest 14.82 below lsd, Oct. 24, 1967. Records available: 1957, 1960-70.

Mar. 8, 1966	13.36	Oct. 24, 1967	14.82	Mar. 12, 1969	11.68	Mar. 11, 1970	12.38
Oct. 4	11.59	Mar. 4, 1968	14.18	Oct. 9	11.43	Oct. 6	11.37
Mar. 2, 1967	13.23	Oct. 3	13.61				

381220N1121140.1. Local number (C-30-3)15bba-1. O. P. Jessen. Dug unused water-table well in alluvium, diam 24 in, depth 40 ft, cased to 40. Lsd 6,006.50 ft above msl. MP top of concrete curb, 0.50 ft above lsd. Highest water level 8.13 below lsd, Aug. 24, 1937; lowest 28.08 below lsd, Mar. 20, 1961. Records available: 1935-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1966	24.30	Sept. 13, 1967	8.94	Mar. 12, 1969	23.83	Mar. 9, 1970	23.10
Oct. 4	10.81	Mar. 4, 1968	25.51	Oct. 7	12.72	Oct. 6	10.66
Mar. 3, 1967	24.40	Sept. 30	8.88				

381015N1121440.1. Local number (C-30-3)30caa-1. U.S. Geol. Survey. Drilled observation artesian well in alluvium, diam 4 in, depth 563 ft, cased to 400. Lsd 6,055 ft above msl. MP top of casing, 1.53 ft above lsd. Highest water level 15.67 below lsd, Oct. 7, 1969; lowest 24.22 below lsd, Sept. 26, 1960. Records available: 1960-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1966	21.08	Oct. 24, 1967	17.39	Mar. 14, 1969	19.47	Mar. 9, 1970	19.24
Oct. 4	19.62	Mar. 4, 1968	18.01	Oct. 7	15.67	Oct. 6	18.12
Mar. 3, 1967	21.25	Sept. 30	18.51				

381025N1121600.1. Local number (C-30-4)25bcc-1. State claim 8210. Circleville-Loss Creek Irrigation Co. Drilled irrigation artesian well in alluvium, diam 12 in, depth 133 ft, cased to 130, perforated 38-127. Lsd 6,065 ft above msl. MP bottom of discharge pipe, 7.00 ft above lsd. Highest water level 13.38 below lsd, Aug. 8, 1942; lowest 28.5 below lsd, Feb. 23, 1961, Mar. 5, Mar. 30, 1962. Records available: 1938-51, 1956, 1960-67. Measurement discontinued. Mar. 7, 1966, 21.15; Mar. 3, 1967, 21.41; Oct. 24, 14.41.

Rich County

Bear Lake Valley

415124N112254.1. Local number (A-13-5)21dab. 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 0.22 above lsd, May 7, 1962; lowest 14.44 below lsd, Oct. 6, 1942. Records available: 1936-48, 1950-65, 1967-70. No measurement made in 1966. Sept. 12, 1967, 4.39; Mar. 15, 1968, 0.29; Dec. 5, 6.00; Mar. 26, 1969, 2.72; Oct. 20, 5.80; Mar. 11, 1970, 1.93; Sept. 3, 9.78.

Upper Bear River Valley

413136N1110940.1. Local number (A-9-7)9edc-1. State application 16733. James Stuart. Drilled domestic artesian well in alluvium, diam 6 in, depth 57 ft, cased to 47. Lsd 6,340 ft above msl. MP top of casing, 8.00 ft below lsd. Highest water level 13.61 below lsd, July 28, 1965; lowest 39.13 below lsd, Oct. 10, 1961. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1966	33.05	Mar. 15, 1968	33.05	Mar. 26, 1969	36.72	Mar. 11, 1970	37.05
Mar. 17, 1967	33.37	Dec. 5	34.68	Oct. 20	28.50	Sept. 3	21.90
Sept. 12	20.14						

412840N1110702.1. Local number (A-9-7)35aab. Deseret Livestock Co. Drilled unused artesian well in alluvium, diam 6 in, depth 300 ft, casing information not available. Lsd 6,320 ft above msl. MP top of casing, at lsd. Highest water level 13.18 below lsd, Mar. 11, 1965; lowest 17.20 below lsd, Oct. 10, 1961. Records available: 1946-66. Well destroyed; measurement discontinued. Replaced by well (A-9-7)35adb-2. Mar. 16, 1966, 14.87.

412840N1110702.1. Local number (A-9-7)35adb-2. Deseret Livestock Co. Drilled unused artesian well in alluvium, diam 6 in, depth 300 ft, casing information not available. Lsd 6,320 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 18.12 below lsd, Mar. 16, 1966; lowest 20.94 below lsd, May 7, 1962. Records available: 1946-51, 1953-59, 1962-70. No measurement made in 1952, 1960-61. Replaces well number (A-9-7)35aab.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 21, 1946	20.10	Oct. 19, 1955	19.81	Mar. 15, 1963	20.31	Mar. 17, 1967	19.39
Oct. 27, 1947	20.32	Oct. 30, 1956	19.52	Dec. 3	20.28	Sept. 12	19.30
Oct. 19, 1948	19.95	Mar. 26, 1957	20.02	Mar. 11, 1964	20.20	Mar. 15, 1968	19.34
Oct. 17, 1949	19.52	Oct. 15	19.40	Oct. 29	19.88	Dec. 5	18.96
Nov. 20, 1950	19.42	Oct. 14, 1958	19.95	Mar. 11, 1965	19.86	Mar. 26, 1969	18.84
Oct. 29, 1951	19.09	Oct. 12, 1959	19.65	July 28	19.58	Oct. 20	19.05
Nov. 3, 1953	19.24	May 7, 1962	20.94	Dec. 14	18.92	Mar. 11, 1970	19.17
Nov. 2, 1954	19.58	Oct. 16	20.17	Mar. 16, 1966	18.12	Sept. 3	19.02

414214N1110936.1. Local number (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 6.65 below lsd, Sept. 12, 1967; lowest 16.55 below lsd, Jan. 22, 1941. Records available: 1936-59, 1961-65, 1967-70. No measurement made in 1966.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1967	15.37	Mar. 15, 1968	14.54	Mar. 26, 1969	15.18	Mar. 11, 1970	15.63
Sept. 12	6.65	Dec. 5	11.15	Oct. 20	10.25	Sept. 3	8.23

414532N1110734.1. Local number (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 pump-base, 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: 1936-70.

414539N1110734.1--Continued.

Date	Water level
Mar. 16, 1966	8.20
Mar. 17, 1967	3.55
Sept. 12	5.96

Date	Water level
Mar. 15, 1968	5.81
Dec. 5	8.24

Date	Water level
Mar. 26, 1969	8.44
Oct. 20	5.62

Date	Water level
Mar. 11, 1970	7.84
Sept. 3	6.27

415020N1111946.1. Local number (A-13-5)25daa-1. 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 13.60 below lsd, Oct. 10, 1961. Records available: 1936-65, 1967-68. No measurement made in 1966. Measurement discontinued. Mar. 17, 1967, 5.23; Sept. 12, 5.58; Mar. 15, 1968, 4.83; Dec. 5, 6.11.

Salt Lake County

Jordan Valley

404659N120056.1 (revised). Local number (B-1-2)36baa-1. State claim 18176. E. J. Jeremy. Jetted stock artesian well in alluvium, diam 2 in, depth 464 ft, casing information not available. 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, 1955-70.

Jan. 17, 1966	+10.6
Feb. 4	11.4
23	10.6
Mar. 16	10.3
Apr. 12	10.4
22	10.2
May 16	10.0
June 9	9.9
27	9.7
July 14	9.5
Aug. 1	9.5

Aug. 24, 1966	+9.6
Sept. 6	9.6
29	9.6
Oct. 31	9.5
Nov. 30	9.9
Dec. 29	10.2
Jan. 31, 1967	10.1
Feb. 17	10.0
Apr. 28	9.9
June 2	9.6
29	9.3

July 29, 1967	+9.0
Sept. 5	9.2
29	9.2
Oct. 30	9.1
Dec. 5	9.6
29	9.9
Jan. 30, 1968	10.0
Feb. 12	10.0
Mar. 28	10.0
Apr. 30	10.1
May 29	9.9

June 28, 1968	+9.9
July 31	9.0
Sept. 4	9.9
Oct. 30	10.0
Oct. 30	10.3
Nov. 27	11.4
Dec. 30	9.9
Feb. 19, 1969	10.3
Sept. 2	10.5
Feb. 17, 1970	10.4
Sept. 16	10.2

404147N1115715.1. Local number (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 3.9 above lsd, June 3, 1967. Records available: 1931, 1935-68. Well destroyed; measurement discontinued.

Jan. 17, 1966	+13.2
Feb. 25	8.6
Mar. 15	12.1
Apr. 6	11.1
17	10.8
May 16	6.5
June 7	8.0
9	7.8
29	8.1
July 11	8.1

Aug. 3, 1966	+9.0
24	9.5
30	9.2
Sept. 6	9.9
29	10.6
Oct. 31	12.1
Nov. 28	12.3
Jan. 30, 1967	11.1
Feb. 20	11.2
Mar. 20	9.5

Apr. 28, 1967	+8.2
June 3	3.9
24	4.0
July 31	8.2
Sept. 11	8.7
29	9.8
Oct. 30	10.6
Dec. 7	11.6
29	11.3

Jan. 30, 1968	+11.3
Feb. 27	11.4
Mar. 28	11.0
Apr. 30	10.4
May 29	8.7
June 28	4.2
July 30	7.0
Sept. 4	8.6
30	9.4

404259N1120343.1 (revised). Local number (C-1-2)22cbb-1. F. E. Fowler. Jetted domestic artesian well in alluvium, diam 2 in, depth 110 ft, cased to 110. Lsd 4,231.61 ft above msl. MP top of casing, 3.20 ft above lsd, (since Jan. 17, 1966). Highest water level 17.2 above lsd, Sept. 21, 1953; lowest 7.3 above lsd, Apr. 21, 1966. Records available: 1931-32, 1934-70.

Jan. 17, 1966	+9.8
Feb. 18	7.9
Mar. 15	8.1
Apr. 6	7.4
21	7.3
May 16	7.6
June 7	8.0
29	8.6
July 14	11.0
Aug. 1	11.3
24	12.4

Sept. 6, 1966	+13.6
29	13.2
Oct. 31	12.4
Nov. 28	11.7
Dec. 28	10.7
Jan. 30, 1967	10.1
Feb. 20	10.0
Apr. 28	8.1
June 2	8.8
29	9.1
July 31	8.6

Sept. 10, 1967	+12.5
29	12.9
Oct. 30	12.0
Dec. 29	11.0
Jan. 30, 1968	10.9
Feb. 27	10.6
Mar. 28	10.3
Apr. 30	9.7
May 29	10.8
June 28	10.8

July 31, 1968	+12.1
Sept. 4	13.6
30	13.7
Oct. 30	13.5
Nov. 27	13.1
Dec. 31	11.3
Feb. 2, 1969	10.6
Sept. 4	15.5
Feb. 17, 1970	10.3
Sept. 16	13.4

403757N1115335.1. Local number (C-2-1)24adc-1. State claim 16012. J. D. Blain. Jetted unused artesian well in alluvium, diam 3 in (previously reported 2), depth 160 ft (previously reported 127), cased to 127. 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 36.49 below lsd, July 27, 1966. Records available: 1931-70.

Jan. 14, 1966	29.34
Feb. 7	29.41
25	29.54
Mar. 4	29.48
22	29.40

Apr. 6, 1966	31.25
19	31.22
May 12	32.41
23	33.12
June 9	35.84

June 30, 1966	36.05
July 11	36.35
27	36.49
Aug. 9	36.29
24	35.96

Sept. 7, 1966	36.03
Oct. 27	33.53
Oct. 6	33.00
28	31.05
Nov. 29	30.92

403757N1115335.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 30, 1966	30.88	July 31, 1967	35.89	Mar. 27, 1968	30.10	Nov. 1, 1968	30.04
Jan. 30, 1967	30.21	Sept. 7	35.13	Apr. 29	30.78	29	29.99
Feb. 28	30.34	28	31.57	May 31	32.16	Dec. 30	29.78
Mar. 31	30.60	Oct. 31	30.49	June 29	35.14	Feb. 19, 1969	29.15
Apr. 27	31.20	Jan. 2, 1968	30.13	July 30	35.70	Sept. 12	33.08
May 31	31.35	29	30.27	Sept. 4	33.38	Feb. 17, 1970	28.76
June 30	31.60	Feb. 27	30.25	Oct. 16	32.53	Sept. 16	32.31

404357N1115039.1. Local number (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 4,489.69 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: 1934-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	56.53	56.89	57.24	57.44	57.61	57.83	58.12	58.35	58.50	58.72	58.69	58.39
10	56.57	56.93	57.28	57.46	57.65	57.87	58.17	58.36	58.53	58.77	58.66	58.37
15	56.64	56.94	57.31	57.49	57.67	57.92	58.23	58.42	58.57	58.80	58.62	58.38
20	56.70	57.11	57.35	57.49	57.70	57.98	58.28	58.42	58.59	58.82	58.55	58.38
25	56.74	57.13	57.39	57.51	57.71	58.03	58.33	58.45	58.63	58.82	58.45	58.41
Eom	56.82	57.18	57.43	57.55	57.76	58.07	58.34	58.50	58.66	58.77	58.43	58.42

1967

5	58.55	58.88	59.11	59.03	59.22	59.11	59.39	59.60	59.81	59.56	59.52	59.62
10	58.59	58.92	59.11	59.01	59.23	59.15	59.45	59.65	59.79	59.51	59.52	59.65
15	58.65	58.97	59.09	59.03	59.20	59.21	59.47	59.70	59.72	59.48	59.52	59.63
20	58.73	59.02	59.05	59.07	59.15	59.30	59.48	59.74	59.67	.....	59.53	59.61
25	.....	59.05	59.03	59.17	59.04	59.32	59.54	59.78	59.62	59.51	59.56	59.65
Eom	58.86	59.09	59.02	59.18	59.05	59.35	59.55	59.81	.....	59.51	59.58	59.70

1968

5	59.74	60.28	60.47	60.08	59.48	58.73	58.03	57.60	57.24	57.31	57.49	57.81
10	59.77	60.31	60.46	59.99	59.38	58.61	57.95	57.56	57.26	57.33	57.54	57.86
15	59.82	60.36	60.41	59.86	59.26	58.51	57.87	57.50	57.26	57.37	57.57	57.90
20	60.11	60.43	60.35	59.79	59.20	58.39	57.81	57.40	57.27	57.39	57.67	57.93
25	60.15	60.44	60.30	59.71	59.04	58.25	57.73	57.33	57.30	57.42	57.71	57.96
Eom	60.12	60.46	60.20	59.66	58.87	58.14	57.67	57.28	57.30	57.43	57.74	58.04

1969

5	.....	.....	58.58	57.58	56.41	56.54	56.62	56.50	56.21	56.13	56.03	56.30
10	.....	.....	58.58	57.34	56.36	56.57	56.62	56.45	56.20	56.10	56.04	56.34
15	.....	.....	58.55	57.06	56.33	56.68	56.62	56.39	56.19	56.10	56.03	56.37
20	.....	.....	58.52	56.83	56.33	56.69	56.62	56.34	56.17	56.07	56.09	56.41
25	.....	.....	58.16	56.63	56.38	56.66	56.64	.....	56.15	56.03	56.22	56.54
Eom	.....	.....	.....	56.48	56.45	56.65	56.58	56.24	56.14	56.07	56.28	56.59

1970

5	56.63	56.83	57.05	57.27	57.35	57.08	57.05	56.97	56.81	56.53	56.49	.....
10	56.65	56.88	57.07	57.28	57.25	57.09	57.04	56.96	56.75	56.51	56.50	.....
15	56.71	56.89	57.10	57.27	57.22	57.04	57.03	57.93	56.70	56.50	56.52	56.67
20	56.77	56.92	57.11	57.30	57.13	57.04	57.02	56.90	56.63	56.46	56.53	.....
25	56.76	57.03	57.21	57.33	57.08	57.02	57.01	56.86	56.59	56.48	56.61	.....
Eom	56.82	57.04	57.23	57.38	57.08	57.05	57.00	56.82	56.56	56.49	56.62	.....

404017N1115021.1. Local number (D-2-1)4dbd-4. A. C. Robbins. Formerly Eugene Templeman. Jetted unused artesian well in alluvium, diam 3 in, depth 118 ft, cased to 118. Lsd 4,384.13 ft above msl. MP top of reducer, 0.25 ft above lsd. Highest water level 7.00 above lsd, Aug. 27, 1952; lowest 26.80 below lsd, Apr. 2, 1962. Records available: 1931-70. (1962, 1964 records not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 2, 1962	26.80	Aug. 20, 1964	14.82	Nov. 30, 1966	22.60	Oct. 18, 1968	18.80
May 1	25.62	25	14.29	Dec. 29	22.45	30	19.34
28	22.52	Sept. 2	14.51	May 31, 1967	22.43	Nov. 18	20.40
June 1	17.33	16	14.51	June 28	13.47	26	20.73
20	15.20	21	16.07	July 28	14.65	Dec. 27	21.91
July 2	13.95	22	17.42	Aug. 28	14.40	Jan. 21, 1969	22.10
Aug. 1	15.96	25	18.97	Sept. 6	11.37	Mar. 4	22.10
24	16.87	30	19.03	26	13.60	25	21.85
27	16.81	Nov. 28	20.47	28	15.07	28	22.00
28	16.01	Dec. 8	22.10	Oct. 24	19.10	May 30	16.11
30	16.09	21	22.45	Nov. 28	19.83	June 27	13.69
Sept. 10	16.33	29	21.99	Nov. 28	22.00	July 28	13.75
28	18.22	Jan. 25, 1966	22.95	Dec. 19	23.40	Aug. 29	16.10
Oct. 30	21.00	Feb. 23	24.20	Apr. 29, 1968	23.35	Sept. 30	15.52
Nov. 29	22.65	June 9	14.55	May 21	14.70	Oct. 27	8.02
May 15, 1964	24.20	28	15.87	31	15.01	May 26, 1970	22.27
June 11	17.85	July 11	15.09	June 18	15.50	June 24	16.63
22	13.35	26	15.90	29	15.45	July 27	14.04
23	18.19	Aug. 9	14.13	July 25	15.70	Aug. 25	15.32
July 8	16.37	24	14.13	Aug. 19	15.44	Sept. 28	17.76
22	13.73	Sept. 6	16.04	Sept. 4	15.80	Oct. 27	20.37
28	13.10	22	16.19	Sept. 4	15.68	Nov. 26	21.70
Aug. 5	14.07	Oct. 7	18.77	17	15.80	Dec. 28	22.98
		28	20.39	30	14.38		

San Juan County

San Juan River Area - Spanish Valley - La Sal Area

382841N1092742.1. Local number (D-27-22)2dda-1. State application 13070. U.S. Bureau of Land Management. Drilled stock water-table well in sandstone, diam 6 in, depth 315 ft, cased to 315. Lsd 4,880 ft above msl. MP top of casing, at lsd. Highest water level 275.48 below lsd, Oct. 17, 1946; lowest 285.74 below lsd, Apr. 4, 1966. Records available: 1946-48, 1962-66. Measurement discontinued. Apr. 4, 1966, 285.74.

381322N1092358.1. Local number (D-294-23)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: 1946-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 30, 1966	29.69	Mar. 12, 1968	30.30	Mar. 11, 1969	30.50	Mar. 17, 1970	29.84
Oct. 20	30.45	July 3	30.30	Sept. 15	30.45	Sept. 23	30.54
Mar. 13, 1967	30.30	Sept. 11	30.60				

380425N1092042.1. Local number (D-31-23)24bbc-1. State application 33066. K. S. Summers. Drilled stock water-table well in Navajo Sandstone, diam 4 in, depth 164 ft, cased. Lsd 5,980 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 64.20 below lsd, Mar. 14, 1967; lowest 67.76 below lsd, July 3, 1968. Records available: 1966-70. Replaces well (D-31-23) 23add-1.

Apr. 4, 1966	64.38	Mar. 14, 1967	64.20	Sept. 11, 1968	66.90	Mar. 17, 1970	64.70
Oct. 17	64.80	Mar. 12, 1968	64.50	Mar. 11, 1969	66.60	Sept. 23	65.60
24	64.79	July 3	67.76	Sept. 15	64.30		

Sage Plain

375050N1090348.1. Local number (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, casing depth unknown. Lsd 6,725 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 33.18 below lsd, June 3, 1969; lowest 45.41 below lsd, Oct. 30, 1953. Records available: 1946-51, 1953-70.

Mar. 31, 1966	36.62	Mar. 12, 1968	36.76	June 3, 1969	33.18	Mar. 17, 1970	33.40
Oct. 17	37.05	July 11	36.78	Sept. 15	34.30	Sept. 23	38.10
Mar. 14, 1967	39.40						

373725N1092841.1. Local number (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 46.39 below lsd, Oct. 26, 1970; lowest 54.90 below lsd, Sept. 25, 1946. Records available: 1942-70.

Jan. 25, 1966	50.36	May 26, 1967	49.20	Aug. 26, 1968	48.29	Oct. 27, 1969	47.55
Feb. 28	50.64	June 27	49.49	Sept. 26	48.53	Nov. 24	47.43
Mar. 21	50.77	July 24	49.05	Oct. 28	49.71	Dec. 22	48.18
Apr. 22	50.16	Aug. 25	49.03	Nov. 28	47.72	Jan. 26, 1970	47.08
May 25	49.74	Sept. 26	48.85	Dec. 24	48.21	Feb. 24	47.03
June 23	50.15	Oct. 29	48.75	Jan. 27, 1969	48.41	Mar. 27	46.50
Aug. 26	49.95	Nov. 27	48.65	Feb. 25	47.65	Apr. 27	46.67
Sept. 21	50.05	Dec. 31	48.70	Mar. 24	47.84	May 25	46.97
Oct. 24	50.00	Jan. 31, 1968	48.80	Apr. 24	47.93	June 24	47.01
Nov. 21	49.55	Feb. 26	48.89	May 26	47.55	July 22	46.58
Dec. 20	49.50	Mar. 22	48.73	June 24	47.05	Aug. 25	46.81
Feb. 2, 1967	49.75	Apr. 29	49.68	July 28	47.53	Sept. 22	46.67
23	49.85	May 28	49.13	Aug. 21	47.37	Oct. 26	46.39
Mar. 21	49.43	June 27	48.45	Sept. 24	48.20	Nov. 24	46.71
Apr. 18	49.05	July 29	48.05				

Sanpete County

Central Sevier Valley

(For other wells in this valley see Garfield, Piute, and Sevier Counties)

390834N1115343.1. Local number (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 pumphouse, 0.50 ft above lsd. Highest water level 29.52 below lsd, Dec. 6, 1945; lowest 39.22 below lsd, Nov. 7, 1967. Records available: 1935-56, 1958-70.

Mar. 4, 1966	36.05	Mar. 19, 1968	35.56	Apr. 15, 1969	35.10	Apr. 6, 1970	37.93
Mar. 6, 1967	36.10	Sept. 30	35.00	Oct. 9	33.10	Sept. 11	35.69
Nov. 7	39.22						

390324N1114924.1. Local number (D-20-1)20acc-2. State claim 6356. Federal Land Bank. Dug domestic and stock water-table well in alluvium, diam 4 ft, depth 66 ft, lined with rock. Lsd 5,160 ft above msl. MP floor in pumphouse, at lsd. Highest water level 25.82 below lsd, July 22, 1943; lowest 48.52 below lsd, Apr. 22, 1936. Records available: 1935-56, 1958-70.

Mar. 4, 1966	32.13	Mar. 6, 1967	32.84	Mar. 19, 1968	32.52	Apr. 15, 1969	31.52
Oct. 5	32.00	Nov. 7	32.18	Sept. 30	30.51	Mar. 6, 1970	27.88

Sanpete Valley

393123N1113648.1. Local number (D-15-3)8eda-3. State claim 13671. William Prestwich. Jetted stock artesian well in alluvium, diam 1½ in, depth 75 ft, cased to 75. Lsd 5,513 ft above msl. MP top of ell on ¾-in discharge pipe, 0.40 ft above lsd. Highest water level 3.84 above lsd, Mar. 27, 1954; lowest 0.30 above lsd, Sept. 7, 1966. Records available: 1937-56, 1958-62, 1965-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1966	+2.10	June 17, 1966	+1.90	Mar. 24, 1967	+2.25	Mar. 14, 1969	+2.69
Mar. 18	2.35	July 26	1.40	Nov. 29	2.12	Sept. 25	1.87
Apr. 22	2.35	Sept. 7	.30	Mar. 5, 1968	2.45	Mar. 12, 1970	2.28
May 20	2.10	Oct. 26	1.45	Sept. 25	2.20	Sept. 16	1.85

393220N1112827.1. Local number (D-15-4)4dda-1. State claim 3606. Twin Creek Irrigation Co. Drilled irrigation artesian well in alluvium, diam 1½ in, depth 245 ft, cased to 245, 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 31.62 below lsd, Apr. 5, 1962. Records available: 1935-70.

Jan. 5, 1966	11.38	Sept. 14, 1966	17.55	Nov. 30, 1967	16.02	Mar. 11, 1969	10.88
Mar. 21	14.78	Oct. 17	16.85	Mar. 6, 1968	17.21	Mar. 9, 1970	12.09
Apr. 22	13.54	Mar. 24, 1967	21.76				

392510N1113412.1. Local number (D-16-3)15dob-1. Thayne Aagaard. State application 26992 and A-3502. Drilled irrigation artesian well in alluvium, diam 16 in, depth 200 ft, cased to 200. Lsd 5,483 ft above msl. MP bottom of opening in pumpbase, 1.40 ft above lsd. Highest water level 6.24 below lsd, Sept. 15, 1970; lowest 24.80 below lsd, July 31, 1964. Records available: 1964-70. Replaces well (D-16-3)15aca-1, which was discontinued in 1960.

May 6, 1964	19.65	Mar. 25, 1965	18.43	Jan. 3, 1966	11.27	Mar. 23, 1967	13.73
June 2	19.90	Apr. 29	18.25	Feb. 22	11.39	Mar. 8, 1968	13.17
July 31	16.80	May 18	18.56	Mar. 17	10.65	Sept. 25	10.58
Sept. 29	24.80	June 24	15.89	Apr. 27	11.09	Mar. 14, 1969	11.19
Oct. 30	20.55	Sept. 1	11.44	May 17	10.46	Sept. 24	7.48
Dec. 11	19.42	Oct. 29	11.08	July 22	14.13	Mar. 10, 1970	8.55
Feb. 12, 1965	19.05	Oct. 27	11.21	Sept. 15	13.86	Sept. 15	6.24
	18.82	Dec. 1	11.45	Nov. 3	14.29		

392218N1113624.1. Local number (D-16-3)32ddc-2. George L. Beal. Jetted unused artesian well in alluvium, diam 1½ 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, June 18, 1936. Records available: 1935-70.

Highest water level for the day, above lsd, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	+20.3	....	+20.7	+20.4	+21.4	+13.9	+14.3	+16.0	+17.4	+17.1	+17.0
10	+21.9	....	+20.3	20.3	20.0	....	13.9	14.3	16.3	17.5	16.9	....
15	22.7	....	20.3	20.4	20.8	16.4	12.8	12.8	17.1	17.3	16.8	....
20	23.0	....	20.3	20.4	20.8	17.4	14.0	13.0	17.5	17.4	16.8	....
25	23.1	....	20.3	20.5	20.8	18.8	12.3	12.3	17.5	17.3	17.0	17.0
Eom	20.5	....	20.5	....	21.3	15.2	14.3	11.8	....	17.3	17.2	....

1967

5	....	....	....	....	+15.3	+16.3	+20.5	+18.7	....	+19.9	....	+18.8
10	+18.0	....	....	....	....	....	21.0	....	....	....	+19.4	....
15	....	....	....	....	....	15.6	....	18.6	....	....	19.4	....
20	....	+16.6	+15.8	+15.4	....	16.4	17.5	21.2	....	+19.8	....	18.2
25	....	....	....	....	15.6	18.6	21.7	....	20.1	....	18.8	....
Eom	16.5	....	....	....	....	19.6	18.0	20.6	....	....	18.9	17.8

1968

5	....	....	+16.5	+17.0	+17.0	+18.5	+24.0	+23.8	....	....	+21.5	....
10	+19.0	....	16.5	17.0	....	20.1	24.5	24.2	+25.0	+22.0	....	....
15	....	....	....	17.0	17.0	20.6	21.0	24.7	....	22.5	....	....
20	....	....	17.2	....	17.4	22.0	20.8	24.8	....	22.5	....	....
25	....	....	17.5	....	....	23.0	22.5	....	22.6	....	22.2	+20.5
Eom	19.9	+16.2	17.3	17.4	18.0	23.2	23.7	....	22.4	21.1	....	19.5

1969

5	....	+19.1	....	....	+17.8	+22.0	+26.0	+25.5	+24.7	....	+24.5	+22.9
10	....	19.0	....	....	18.1	22.5	26.5	24.7	24.1	....	24.2	....
15	....	....	....	+18.0	18.2	23.0	26.4	24.2	23.8	....	23.7	22.6
20	+18.8	18.8	....	....	19.2	24.4	26.2	23.7	....	....	23.5	....
25	....	....	+18.0	....	20.1	24.2	23.3	22.7	....	+24.5	23.7	22.0
Eom	18.8	....	18.0	18.0	21.0	25.5	24.3	23.5	....	24.3	23.4	22.2

1970

5	+22.3	+21.4	+20.5	+20.2	+19.4	+20.8	+25.7	+25.6	+24.7	+23.5	+22.5	....
10	22.3	21.6	20.3	20.2	....	21.1	25.4	23.6	24.7	23.0	22.2	+21.3
15	22.4	21.2	20.1	19.8	19.4	22.8	26.2	25.1	24.0	23.2	....	....
20	22.0	20.9	20.6	19.6	18.8	23.8	26.1	23.6	24.0	23.3	22.2	21.4
25	21.6	20.0	....	19.5	19.5	24.7	26.1	24.7	....	22.2	22.2	21.2
Eom	21.1	20.7	20.2	19.4	19.3	25.4	26.1	25.0	24.0	22.7	21.7	21.2

392047N1113549.1. Local number (D-17-3)9cbb-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, 1958-70.

392047N1113549.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 22, 1966	24.16	June 16, 1966	25.70	Mar. 23, 1967	38.17	Mar. 12, 1969	30.07
Mar. 16	25.26	July 20	28.00	Nov. 29	29.36	Sept. 24	17.82
Apr. 20	26.99	Sept. 16	31.35	Mar. 8, 1968	34.31	Mar. 10, 1970	27.78
May 16	26.53	Nov. 3	33.20	Sept. 24	20.94	Sept. 15	17.28

391636N1113815.1. Local number (D-18-2)1daa-2. Grant Cox. Drilled irrigation artesian well in alluvium, diam 12 in, depth 233 ft, cased to 233. Lsd 5,555 ft above msl. MP top of innermost casing, 1.40 ft above lsd. Highest water level 53.36 below lsd, July 28, 1965; lowest 82.40 below lsd, Sept. 16, 1966. Records available: 1963-70.

Jan. 29, 1966	70.84	Nov. 4, 1966	78.65	Mar. 7, 1968	78.00	Sept. 24, 1969	62.08
Mar. 16	74.41	Mar. 21, 1967	81.75	Sept. 25	64.10	Mar. 11, 1970	75.34
Apr. 15	75.75	Nov. 29	72.30	Mar. 12, 1969	75.76	Sept. 15	65.51
Sept. 16	82.40						

390941N1114221.1. Local number (D-19-2)17aad-2. State claim 13463. W. G. Frischknecht. Jetted stock artesian well in alluvium, diam 2 in, depth 97 ft, cased to 97. Lsd 5,418 ft above msl. MP top of casing, 0.75 ft above lsd. Highest water level 11.95 above lsd, July 27, 1965; lowest 2.31 above lsd, Apr. 24, 1961. Records available: 1935-37, 1961-70.

Jan. 29, 1966	+7.25	June 14, 1966	+7.45	Mar. 21, 1967	+3.35	Sept. 24, 1969	+9.90
Mar. 15	5.45	July 18	6.86	Mar. 7, 1968	4.25	Mar. 11, 1970	7.00
Apr. 15	5.65	Sept. 20	5.55	Sept. 25	9.10	Sept. 15	9.30
May 16	6.10	Nov. 2	4.85	Mar. 4, 1969	6.70		

Sevier County

Central Sevier Valley

(For other wells in this valley see Garfield, Piute, and Sanpete Counties)

384757N1120022.1. Local number (C-23-2)15deb-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, 1951-70.

Mar. 4, 1966	+6.6	Nov. 7, 1967	+5.8	Apr. 15, 1969	+5.1	Mar. 6, 1970	+7.4
Oct. 5	5.2	Mar. 19, 1968	5.8	Oct. 9	6.9	Sept. 9	4.2
Mar. 6, 1967	4.6	Sept. 30	3.3				

384618N1115930.1. Local number (C-23-2)26cdb-1. State claim 323. N. C. Johnson. Jetted stock artesian well in alluvium, diam 4 in, depth 48 ft, cased to 48. Lsd 5,251.10 ft (previously reported 5,249.9 ft) above msl. MP top of casing, 0.70 ft below lsd. Highest water level 9.1 above lsd, Dec. 8, 1952; lowest 0.5 above lsd, Oct. 22, 1969. Records available: 1935-59, 1961-70.

Mar. 4, 1966	+1.2	Nov. 7, 1967	+2.8	Apr. 15, 1969	+4.0	Mar. 6, 1970	+5.3
Oct. 5	2.1	Mar. 19, 1968	3.1	Oct. 22	.5	Sept. 9	3.6
Mar. 6, 1967	2.2	Sept. 30	2.3				

Grass Valley

383115N1115125.1. Local number (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 6,862.9 ft above msl. MP top of ell, 1.20 ft above lsd. Highest water level 18.5 above lsd, Apr. 18, 1939; lowest 10.3 above lsd, Mar. 18, 1965. Records available: 1935-56, 1958-70.

Mar. 8, 1966	+15.4	Nov. 14, 1967	+16.0	Apr. 16, 1969	+13.4	Mar. 27, 1970	+16.1
Oct. 5	16.3	Mar. 20, 1968	13.8	Oct. 22	14.7	Sept. 9	15.0
Mar. 2, 1967	15.8	Oct. 8	15.5				

Summit County

Rhodes Valley

404256N1111845.1. Local number (D-1-6)19dad-1. State claim 3699. Paul Woolstenhulme. Formerly A. W. Frazier. Dug unused water-table well in alluvium, size 5 x 5 ft, depth 35 ft, cribbed with concrete to 5, 8-in casing 5-35. Lsd 6,470+ ft above msl. MP top of 2- x 6-in plank, 0.30 ft above lsd. Highest water level 0.81 below lsd, Aug. 21, 1970; lowest 18.30 below lsd, Apr. 3, 1953. Records available: 1938-60, 1962-70.

Mar. 16, 1966	15.34	Oct. 11, 1967	13.71	May 8, 1968	14.06	Sept. 18, 1969	4.73
Sept. 13	14.98	Feb. 1, 1968	14.29	Sept. 18	5.73	Mar. 17, 1970	12.95
Apr. 12, 1967	15.02	Mar. 12	13.12	Mar. 24, 1969	13.37	Aug. 21	.81

GROUND-WATER LEVELS, 1966-70, NORTHWESTERN STATES

404023N1111845.1. Local number (D-2-6)5dbb. Burton Peterson. Dug unused water-table well in alluvium, diam 8 in, depth 10 ft, cased to 10. 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. Records available: 1938-62, 1964-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1966	6.62	Jan. 10, 1967	7.34	July 19, 1967	3.13	Feb. 1, 1968	17.4
Sept. 13	6.83	Mar. 20	7.41	Aug. 21	4.76	Sept. 18	4.17
Oct. 12	6.87	Apr. 12	6.85	Sept. 28	5.93	Sept. 18, 1969	5.09
Nov. 14	7.02	May 17	6.14	Oct. 11	6.91	Mar. 19, 1970	6.93
Dec. 15	7.11	June 12	4.20	Nov. 9	7.08	Aug. 21	4.30

j Top of ice in well.

Tooele County

Rush Valley

402500N1122300.1. Local number (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 28.20 below lsd, Aug. 27, 1963. Records available: 1935-55, 1957-70.

Mar. 17, 1966	27.18	Sept. 13, 1967	26.88	Mar. 20, 1969	25.85	Mar. 16, 1970	25.33
Sept. 7	28.01	Mar. 15, 1968	26.16	Oct. 6	26.12	Aug. 19	26.25
Mar. 17, 1967	25.92	Sept. 26	26.33				

400406N1122718.1. Local number (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. Lsd 5,575 ft above msl. 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: 1936-70.

Mar. 17, 1966	19.80	Sept. 13, 1967	19.91	Mar. 20, 1969	18.71	Mar. 16, 1970	19.22
Sept. 7	21.38	Mar. 15, 1968	19.58	Oct. 6	19.76	Aug. 19	19.98
Mar. 17, 1967	20.35	Sept. 26	20.13				

Skull Valley

401627N1124057.1. Local number (C-6-7)19ecd-1. State application 24145. Charles A. Hymas. Drilled irrigation artesian well in alluvium, diam 10 in, depth 116 ft, cased to 116. Lsd 4,730 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 17.93 below lsd, May 8, 1956; lowest 22.29 below lsd, Sept. 14, 1967. Records available: 1954-70.

Mar. 15, 1966	19.07	Sept. 14, 1967	22.29	Mar. 21, 1969	19.79	Mar. 17, 1970	19.82
Sept. 8	22.00	Mar. 21, 1968	20.18	Oct. 7	21.46	Aug. 20	21.86
Apr. 11, 1967	19.95	Oct. 1	21.13				

401832N112406.1 (revised). Local number (C-6-8)10caa-1. State application 25252. Harold B. Rowell. Drilled irrigation artesian well in alluvium, diam 12 in, depth 176 ft, cased to 176. Lsd 4,685 ft above msl. MP top of casing, at lsd (since Dec. 4, 1963). Highest water level 7.75 below lsd, Apr. 11, 1967; lowest 18.55 below lsd, Aug. 20, 1970. Records available: 1956-70.

Mar. 15, 1966	8.57	Sept. 14, 1967	9.77	Mar. 21, 1969	14.27	Mar. 17, 1970	15.73
Sept. 12	10.49	Mar. 21, 1968	8.39	Oct. 7	13.11	Aug. 20	18.55
Apr. 11, 1967	7.75	Oct. 1	13.45				

401312N1124423.1. Local number (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. Lsd 4,850 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 73.32 below lsd, Jan. 26, 1951; lowest 93.67 below lsd, Oct. 15, 1966. Records available: 1946, 1951-70.

Highest water level for the day, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	90.63	90.03	89.69	89.21	89.72	90.75	91.73	92.82	93.33	93.64	93.25	92.33
10	90.52	90.08	89.62	89.26	89.96	90.82	91.99	93.00	93.39	93.64	93.16	92.21
15	90.50	89.96	89.45	89.40	90.01	90.89	92.17	93.08	93.45	93.67	92.87	92.12
20	90.38	89.89	89.39	89.42	90.19	91.14	92.25	93.18	93.49	93.54	92.78	91.89
25	90.29	89.70	89.38	89.49	90.27	91.38	92.67	93.27	93.50	93.45	92.64	91.64
Eom	90.12	89.70	89.25	89.61	90.53	91.53	92.76	93.31	93.61	93.26	92.48	91.65
1967												
5	91.55	90.91	90.48	90.06	89.68	.....	90.47	91.58	.....	92.30	91.94	91.23
10	91.54	90.78	90.34	89.90	89.71	90.21	90.60	91.77	.....	92.26	91.80	91.14
15	91.37	90.82	90.36	89.83	89.85	90.20	90.99	91.91	92.69	92.20	91.66	90.97
20	91.19	90.81	90.33	89.98	90.11	90.16	91.04	92.05	92.71	92.09	91.53	90.94
25	91.15	90.63	90.18	89.92	90.28	90.18	91.23	92.28	92.55	92.05	91.43	90.85
Eom	91.07	90.58	90.19	89.80	90.19	90.34	91.45	92.43	92.42	92.01	91.34	90.76
1968												
5	.....	90.18	89.72	89.19	89.00	89.58	90.65	91.65	92.10	92.49	92.00	.....
10	.....	90.08	89.74	89.15	89.13	89.94	90.84	91.81	92.16	92.49	.....	.....
15	90.57	90.03	89.52	89.04	89.27	90.03	90.99	91.93	92.28	92.48	.....	.....
20	90.39	89.88	89.63	89.10	89.26	90.14	91.13	91.94	92.30	92.36	.....	.....
25	90.24	89.86	89.21	89.03	89.41	90.31	91.34	91.96	92.40	92.27	.....	.....
Eom	90.28	89.77	89.23	89.00	89.48	90.51	91.52	92.02	92.43	92.11	.....	.....

401312N112423.1--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	90.18	89.69	89.37	89.60	90.43	.....	92.18	92.81	92.95	92.01	91.11
10	90.57	90.17	89.72	89.44	89.74	90.54	.....	92.41	92.92	92.90	91.84	.....
15	90.49	90.02	89.69	89.42	89.85	90.77	.....	.....	93.00	92.80	91.64	.....
20	90.38	90.00	89.55	89.53	89.99	90.86	.....	.....	92.95	92.67	91.50	.....
25	90.28	89.88	89.48	89.60	90.09	90.93	91.78	92.59	92.95	92.45	91.38	.....
Eom	90.26	89.77	89.38	89.53	90.26	.....	92.16	92.73	92.95	92.22	91.21	.....

1970												
	5	10	15	20	25	Eom						
	90.41	89.55	89.02	88.51	88.65	.....	89.90	90.71	91.28	91.63	91.03	90.27
5	90.15	89.44	88.91	88.43	88.65	.....	90.06	90.85	91.51	91.59	90.89	90.14
10	90.06	89.37	88.83	88.53	88.86	.....	90.20	90.99	91.60	91.53	90.77	90.00
15	89.96	89.27	88.76	88.52	88.90	.....	90.32	91.10	91.60	91.37	90.63	89.87
20	89.84	89.17	88.63	88.53	.....	89.60	90.41	91.22	91.72	91.32	90.40	89.81
25	89.71	89.12	88.60	88.73	.....	89.86	90.56	91.35	91.67	91.21	90.38	89.65

Tooele Valley

404054N1121559.1. Local number (C-2-4)2baa-3. State application A-30003. Calera Mining Co. Drilled industrial artesian well in alluvium, diam 10 in, depth 451 ft, perforated 329-336. Lsd 4,236 ft above msl. MP top of outlet pipe, 2.20 ft above lsd (since Mar. 1, 1966). Highest water level 12.7 above lsd, July 21, 1958; lowest 9.0 above lsd, Dec. 28, 1960. Records available: 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 1, 1966	+11.1	Sept. 13, 1967	+12.4	Mar. 3, 1969	+10.5	Mar. 9, 1970	+12.4
Sept. 9	12.4	Mar. 1, 1968	11.9	Sept. 3	12.6	Sept. 17	11.8
Mar. 6, 1967	11.2	Sept. 25	11.1				

403608N1121743.1. Local number (C-2-4)33add-1. State claim 899. Ida Clegg. Drilled irrigation (previously reported 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 57.49 below lsd, Aug. 31, 1967. Records available: 1937-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1966	54.53	Aug. 31, 1967	57.49	Oct. 18, 1968	56.60	Dec. 4, 1969	54.77
Feb. 24	54.12	Oct. 31	56.80	Jan. 9, 1969	54.86	Jan. 5, 1970	54.23
Mar. 1	53.96	Dec. 6	55.35	Feb. 5	54.32	Feb. 2	53.30
Apr. 28	53.72	Jan. 17, 1968	54.40	Mar. 3	53.84	June 23	53.91
Dec. 30	55.08	Feb. 2	55.15	May 1	53.52	July 21	55.54
Feb. 1, 1967	54.51	Mar. 1	54.84	Sept. 26	55.60	Sept. 17	55.15
Mar. 7	54.26	May 3	54.95	Oct. 3	57.21	Oct. 12	54.18
Mar. 28	53.91	June 26	56.99	Oct. 6	56.92	Nov. 9	53.47
Apr. 30	54.04	Aug. 23	57.13	Nov. 10	56.71	Dec. 3	53.00
May 31	55.03	Sept. 24	57.24	28	55.00		

404024N1122618.1. Local number (C-2-5)5acc-3. A. Searle. Jetted unused artesian well in alluvium, diam 3 in, depth 153 ft, casing information not available. 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, 1955-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 3, 1966	0.78	Sept. 14, 1967	1.46	Mar. 6, 1969	0.31	Mar. 11, 1970	0.78
Sept. 12	1.66	Mar. 7, 1968	.79	Sept. 3	1.42	Sept. 17	1.49
Mar. 9, 1967	.90	Sept. 25	1.31				

403613N1122842.1. Local number (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 4,321.52 ft (previously reported 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 36.92 below lsd, Sept. 26, 1961. Records available: 1940-66, 1969. No measurement made in 1967-68. Well plugged; measurement discontinued. Mar. 3, 1966, 29.49; May 16, 1969, 29.75.

403539N1122829.1. Local number (C-2-6)36dca-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 98.81 below lsd, Oct. 7, Oct. 15, 1961. Records available: 1937, 1940-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	88.77	.....	88.16	88.05	88.60	.....	93.52	95.59	96.90	97.72	.....	.....
10	88.64	.....	88.02	87.96	88.77	91.74	93.80	95.94	97.33	97.70	.....	.....
15	88.66	88.32	87.93	88.17	89.03	.....	94.29	96.09	97.44	95.38	.....	94.23
20	88.64	88.31	87.90	.....	90.21	.....	94.86	96.40	97.54	95.09	.....	.....
25	88.65	88.18	87.87	.....	91.24	92.78	95.34	96.70	97.64	94.92	.....	.....
Eom	.....	88.14	87.89	88.43	91.39	93.33	95.49	96.85	.....	93.75	.....	92.80

1967												
5	.....	.....	92.11	.....	93.90	.....	89.77	93.44	95.40	.....	93.53	92.45
10	.....	.....	.....	92.42	93.92	.....	89.83	94.05	95.50	.....	93.38	.....
15	.....	.....	.....	92.79	93.24	.....	90.09	94.72	95.56	94.48	93.24	.....
20	.....	.....	92.01	93.21	93.12	.....	90.74	95.27	95.63	94.25	92.99	.....
25	.....	.....	91.92	93.34	92.58	.....	90.93	95.60	95.57	93.93	92.82	.....
Eom	92.80	.....	91.62	93.73	92.37	89.92	91.84	95.13	95.25	93.70	92.64	.....

403539N1122829.1--Continued.

1968												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	.....	91.00	89.95	89.92	89.10	89.74	92.82	94.41	94.70	92.78	92.02
10	92.03	91.52	.....	.....	89.93	88.86	90.46	93.03	94.60	94.20	92.50	91.92
15	.....	.....	.....	.....	89.93	88.65	90.97	93.08	94.75	93.91	.....	91.85
20	.....	.....	90.92	.....	89.70	88.43	91.67	93.37	.....	93.63	92.28	91.78
25	.....	.....	90.79	.....	89.53	88.70	91.91	93.63	95.05	93.40	92.17	91.63
Eom	.....	.....	.....	.....	89.47	89.08	92.50	94.08	95.21	93.10	92.01	91.60
1969												
5	91.47	91.08	90.55	89.64	88.23	87.14	87.75	89.93	92.10	.....	91.90	90.85
10	91.42	91.18	90.52	89.38	87.86	87.12	87.30	90.27	92.49	93.54	91.58	90.77
15	91.34	90.99	90.46	88.92	87.60	87.77	87.71	90.59	92.88	93.43	91.28	90.75
20	91.23	90.85	90.32	88.46	87.33	87.89	88.68	91.00	93.01	92.85	91.12	90.54
25	91.16	90.74	90.23	.....	87.10	88.14	.....	.....	93.19	92.53	91.02	90.50
Eom	91.16	90.68	89.95	.....	86.99	87.54	89.47	.....	93.42	92.23	90.90	90.34
1970												
5	90.33	89.55	.....	89.31	91.33	89.65	89.82	92.29	94.01	94.85	93.20	92.15
10	90.04	89.50	.....	89.70	91.18	89.46	89.56	92.58	94.15	94.86	92.95	91.98
15	89.91	89.53	89.13	90.14	90.79	88.92	90.24	93.06	94.31	94.94	92.74	91.78
20	89.85	89.54	89.05	90.56	90.26	88.78	90.74	93.55	94.39	94.42	92.56	91.55
25	89.72	89.48	88.94	.....	90.06	88.62	91.29	93.76	94.67	93.89	92.36	91.38
Eom	89.50	89.35	88.92	91.24	89.65	88.41	91.81	93.97	94.78	92.49	92.23	91.31

Uintah County

Uinta Basin

(For other wells in this basin see Duchesne County)

402718N1093136.1. Local number (D-4-21)23dbb-2. State application 16752. Ella Preas. Drilled unused water-table well in alluvium, diam 4 in, depth 18 ft, cased to 18. 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: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1966	8.54	Aug. 10, 1967	8.59	Mar. 21, 1969	8.80	Mar. 5, 1970	9.39
Aug. 12	8.03	Mar. 22, 1968	8.27	Aug. 12	8.40	Aug. 13	7.53
Mar. 15, 1967	8.76	Aug. 12	7.87				

402516N1092754.1. Local number (D-4-22)32ded-1. Standard Oil of California. Drilled unused water-table well in alluvium, diam 6 in, depth 56 ft, cased to 56. Lsd 5,097.55 ft above msl. MP top of casing, at lsd. Highest water level 0.05 above lsd, Aug. 12, 1968, Aug. 12, 1969; lowest 3.83 below lsd, Aug. 6, 1949. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1966	-0.02	Aug. 10, 1967	+0.02	Mar. 21, 1969	0.00	Mar. 5, 1970	-0.05
Aug. 15	-0.02	Mar. 22, 1968	-0.02	Aug. 12	+0.05	Aug. 15	.00
Mar. 15, 1967	+0.02	Aug. 12	+0.05				

e Estimated.

402449N1093138.1. Local number (D-5-21)2dcb-1. State application 18686. George C. Davis. Drilled stock water-table well in alluvium, diam 6 in, depth 50 ft, cased to 50. Lsd 5,410.4 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 4.74 below lsd, June 7, 1948; lowest 14.08 below lsd, Mar. 21, 1969. Records available: 1948-52, 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1966	12.10	Aug. 10, 1967	6.72	Mar. 21, 1969	14.08	Mar. 5, 1970	12.01
Aug. 15	9.27	Mar. 22, 1968	10.85	Aug. 12	5.02	Aug. 13	6.00
Mar. 15, 1967	10.84	Aug. 12	5.92				

Utah County

Cedar Valley

401818N120145.1. Local number (C-6-2)14aba-1. State application 25333. Coop Security Corp. Drilled irrigation artesian well in alluvium, diam 16 in, depth 1,258 ft, cased to 1,254. Lsd 4,865.70 ft above msl. MP top of casing, at lsd. Highest water level 109.06 below lsd, Apr. 12, 1955; lowest 141.41 below lsd, Aug. 15, 1965. Records available: 1954-55, 1963-70. No measurement made in 1956-62. Recorder installed Oct. 1, 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 9, 1954	111.02	Apr. 5, 1963	127.05	May 23, 1963	132.40	July 3, 1963	128.38
Apr. 12, 1955	109.06	30	129.52	June 6	133.08	20	132.60
Mar. 23, 1963	119.90	May 7	129.87	15	132.10	Mar. 25, 1964	118.91
29	122.36						

401818N1120145.1--Continued.

Highest water level for the day, from recorder graph, 1964												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	128.57	123.98	122.66
10	127.22	123.63	122.46
15	126.12	123.44	122.32
20	123.32	122.31
25	124.78	123.03	122.11
Eom	124.29	122.94	122.05

1965												
5	122.03	121.53	.....	130.01	130.17	132.34	136.57	139.94	133.78	128.55	124.95	123.57
10	121.99	121.49	.....	129.32	130.97	133.74	136.53	.....	132.13	127.63	124.59	123.26
15	121.95	121.45	.....	127.87	131.24	135.46	138.04	141.41	131.35	126.76	124.26	123.14
20	121.75	121.45	.....	128.30	131.81	137.00	138.18	.....	133.11	126.30	124.04	123.13
25	121.63	121.42	.....	129.31	132.03	136.65	138.67	.....	131.41	125.78	123.76	122.96
Eom	121.60	121.25	128.83	129.64	131.85	136.68	139.26	134.95	129.87	125.25	123.70	122.79

1966												
5	122.81	122.30	121.98	123.55	135.31	136.05	135.91	137.30	135.09	127.86	124.98	123.62
10	122.67	122.16	.....	124.34	136.22	136.26	136.28	137.10	132.77	127.14	124.74	123.71
15	122.64	.....	121.81	126.08	135.15	135.50	136.35	137.15	131.62	126.55	124.43	123.59
20	122.51	122.09	121.79	129.34	134.89	135.85	136.39	137.25	131.21	126.05	124.24	123.42
25	122.42	121.95	121.76	131.96	135.18	135.39	.....	137.24	129.80	125.76	124.11	123.25
Eom	122.28	121.87	122.09	133.83	135.64	135.50	137.09	136.85	128.73	125.34	123.92	123.15

1967												
5	.....	.....	.....	127.28	135.38	138.15	130.44	137.08	.....	.....	.....	.....
10	.....	.....	122.31	129.94	136.80	137.23	129.77	136.60	.....	.....	.....	.....
15	.....	.....	122.40	132.60	136.14	135.12	132.02	137.28	.....	.....	.....	.....
20	.....	.....	.....	122.29	135.60	137.07	132.70	135.38	138.90	.....	.....	.....
25	.....	.....	122.24	135.61	138.75	130.94	135.55	139.48	.....	.....	.....	.....
Eom	.....	.....	124.12	135.13	139.36	130.59	135.56	138.68	.....	.....	.....	.....

1968												
5	.....	122.98	122.70	122.40	123.31	132.68	131.34	129.68	.....	.....	.....	.....
10	123.34	122.83	122.57	122.45	124.92	132.50	132.84	130.58	.....	.....	.....	123.39
15	123.23	122.81	122.61	122.35	126.37	131.94	133.24	132.07	.....	.....	.....	123.30
20	123.23	122.76	122.59	122.33	128.39	131.60	133.55	.....	.....	.....	.....	123.18
25	122.98	122.76	122.50	122.34	130.23	131.51	133.48	.....	.....	.....	.....	.....
Eom	123.06	122.72	122.49	122.32	131.91	131.44	130.48	.....	127.29	.....	.....	.....

1969												
5	.....	122.45	122.36	.....	.....	.....	127.22	126.60	.....	122.93	.....	122.40
10	.....	122.58	122.34	.....	.....	.....	126.57	125.71	.....	122.80	.....	122.33
15	.....	122.45	122.33	.....	.....	.....	127.35	124.22	.....	122.77	122.55	.....
20	122.87	.....	.....	.....	.....	.....	127.40	123.45	.....	122.76	122.50	.....
25	122.40	.....	.....	.....	.....	128.65	126.16	.....	.....	122.67	.....	.....
Eom	122.68	.....	.....	.....	.....	128.52	125.37	.....	.....	122.65	.....	.....

1970												
5	122.16	121.87	.....	121.81	121.65	121.62	123.05	122.30	121.62	121.51	.....	121.28
10	.....	121.73	.....	121.73	121.57	121.49	123.43	122.15	121.70	121.50	.....	121.17
15	.....	121.78	.....	121.68	121.72	121.57	123.71	122.02	121.64	121.56	.....	121.15
20	.....	.....	121.83	121.69	121.60	121.61	123.60	121.88	121.60	121.44	.....	121.10
25	.....	.....	121.78	121.66	121.64	121.58	123.02	121.85	121.66	121.42	121.18	121.17
Eom	.....	.....	121.72	121.65	121.65	121.98	122.55	121.77	121.61	121.45	121.35	121.11

401600N1120541.1. Local number (C-6-2)29cac-1. Marsh Williams. Drilled unused artesian well in alluvium, diam 4 in, depth 350 ft (previously reported unknown), casing information not available. Lsd 4,888.37 ft (previously reported 4,876.3 ft) above mal. MP top of sleeve on casing, at lsd. Highest water level 4.6 above lsd, Dec. 31, 1952; lowest 5.80 below lsd, Nov. 9, 1964. Records available: 1943-50, 1952, 1954-56, 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1966	+0.81	Apr. 6, 1966	+0.97	Mar. 9, 1967	+0.91	Mar. 19, 1969	+0.92
Feb. 2	.79	May 3	1.08	Mar. 5, 1968	.94	Mar. 18, 1970	3.50
28	.87	Sept. 7	1.45	Sept. 30	.83	Sept. 11	1.75

Goshen Valley

395848N115718.1. Local number (C-10-1)4bbb-1. State application 34279. Latter-Day Saints Church. Drilled irrigation artesian well in alluvium, diam 20 to 16 in, depth 882 ft, cased to 882, perforated 525-860. Lsd 4,672 ft above mal. MP hole in pumpbase, 0.80 ft above lsd. Highest water level 149.8 below lsd, Feb. 13, 1963; lowest 169.58 below lsd, Mar. 19, 1969. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 23, 1962	168.3	Nov. 14, 1963	155.6	June 1, 1964	152.9	Mar. 4, 1965	155.90
Aug. 16	172.5	Dec. 19	154.3	5	153.44	July 1	162.95
Sept. 14	151.0	Jan. 17, 1964	153.6	Sept. 4	162.2	Dec. 30	163.59
27	150.6	Feb. 24	152.9	29	161.3	Mar. 24, 1966	158.51
Oct. 15	151.5	Mar. 23	152.7	Oct. 6	161.20	Dec. 19	163.85
Dec. 3	150.3	Apr. 28	152.3	Dec. 7	165.51	Mar. 8, 1967	161.00
Jan. 10, 1963	149.9	May 11	152.4	Jan. 6, 1965	161.75	Mar. 21, 1968	163.02
Feb. 13	149.8	25	152.4	Feb. 3	157.72	Mar. 19, 1969	169.58
Mar. 11	150.2	28	152.88	Mar. 2	156.01	Mar. 20, 1970	161.62
Oct. 28	159.7						

395316N1115900.1. Local number (C-11-1)6bdd-1. State application 32870. Lazy "S" Ranch. Drilled irrigation artesian well in alluvium, diam 18 in, depth 772 ft, cased to 762, perforated 425-500, 535-541, 556-577, 584-599, 672-745. Lsd 4,782.9 ft above msl. MP bottom edge of pipe, south side of pumpbase, 2.90 ft above lsd. Highest water level 243.2 below lsd, May 21, 1964; lowest 271.64 below lsd, Sept. 9, 1970. Records available: 1964-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 15, 1964	244.68	July 24, 1964	251.9	Mar. 5, 1965	247.70	Apr. 5, 1967	255.77
21	243.4	Aug. 19	253.0	May 4	249.73	6	255.91
May 15	246.5	Sept. 28	249.7	Oct 18	250.18	7	255.63
21	243.2	Oct. 8	253.60	Oct. 15	267.00	Mar. 21, 1968	258.00
23	244.7	Nov. 3	249.40	Nov. 3	257.48	Mar. 19, 1969	258.42
June 5	247.1	Dec. 7	248.63	Mar. 25, 1966	250.71	Mar. 20, 1970	257.10
10	245.7	Mar. 2, 1965	247.68	Mar. 11, 1967	256.20	Sept. 9	271.64
July 2	247.6						

Utah Lake Valley

402236N1115115.1. Local number (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 3/4-in elbow, 1.00 ft above lsd. Highest water level 60.4 above lsd, Apr. 7, 1953; lowest 12.6 above lsd, Sept. 20, 1961. Records available: 1935-70.

Highest water level for the day, above lsd, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	+51.0	....	+50.7	....	+32.0	....	....	+27.2	....	....	+41.3
10	+46.9	....	....	50.0	+39.5	34.0	....	....	25.9	....	....	41.2
15	46.8	....	....	49.3	....	29.0	....	....	....	....	....	41.0
20	....	....	....	49.1	....	31.8	....	....	....	....	+36.0	....
25	....	....	....	48.0	....	31.3	....	+23.2	....	+30.4	....	....
Eom	51.2	....	+51.0	....	....	....	....	....	....	30.5	40.6	....

1967

5	....	+42.0	+42.2	+42.0	+39.0	....	....	....	....	+31.0	+38.0	....
10	....	42.6	42.2	42.0	31.8	....	....	+29.0	....	32.0	38.0	....
15	+39.5	....	42.1	42.6	31.8	+32.0	....	....	30.0	33.8	38.2	....
20	....	....	41.8	40.0	31.8	32.8	....	....	29.0	33.5	40.0	....
25	....	42.3	42.0	40.0	31.8	35.5	+33.0	+30.0	28.5	33.9	41.0	....
Eom	40.0	42.2	42.0	40.0	....	30.0	....	32.0	30.0	38.0	....	....

1968

5	....	....	....	+44.5	....	....	....	....	....	+39.2	....	+52.6
10	....	....	+47.2	....	....	....	....	....	+35.5	....	+47.0	52.6
15	....	....	47.4	44.0	....	....	....	....	....	43.2	48.0	52.5
20	....	....	47.5	....	....	....	....	....	....	44.5	48.4	52.2
25	....	....	47.5	41.2	....	....	....	....	....	45.5	48.6	53.8
Eom	....	....	47.0	39.8	....	....	....	....	....	45.5	50.0	....

1969

5	....	+55.6	+53.5	+55.6	....	....	....	....	+38.0	....	+51.6	....
10	+56.0	55.4	54.3	55.3	....	....	....	....	36.6	....	52.1	+57.1
15	55.5	53.9	56.2	55.1	....	....	....	....	....	+43.5	52.1	56.9
20	54.9	54.6	56.2	55.2	....	....	....	....	....	45.2	55.9	....
25	54.7	53.8	56.4	54.8	....	....	....	....	....	49.7	....	....
Eom	....	53.5	55.7	51.0	....	....	....	....	....	....	....	....

1970

5	....	+58.4	+58.6	....	+51.3	+40.9	....	....	+30.7	....	+46.5	....
10	....	58.4	57.9	+55.3	51.7	....	+36.0	....	35.2	....	47.0	....
15	....	58.3	57.6	54.9	51.2	....	38.9	....	39.1	....	47.4	....
20	+56.4	58.2	57.6	....	48.1	....	39.9	+27.5	34.9	+42.7	48.0	....
25	56.4	57.9	57.5	....	....	....	....	28.4	38.8	45.6	48.0	....
Eom	....	57.8	57.6	51.1	42.5	....	....	28.5	....	46.0	50.5	....

402234N1115115.2. Local number (D-5-1)20aba-2. State claim 6861. Jacob G. Cox. Jetted unused artesian well in alluvium, diam 2½ to 2 in, depth 154 ft, cased to 152. Lsd 4,522.0 ft above msl. MP top of 3/4-in ell, 1.50 ft above lsd. Highest water level 37.9 above lsd, Feb. 10, 1970; lowest 4.2 above lsd, July 22, 1961. Records available 1935-70.

Highest water level for the day, above lsd, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	+31.7	+32.3	....	+31.2	+19.8	+14.4	+11.7	+12.2	....	+13.6	....	+24.0
10	31.8	31.5	....	29.6	19.6	15.0	10.3	11.9	....	13.6	....	27.0
15	31.8	32.4	....	29.0	19.5	13.0	10.5	....	+11.0	....	....	26.0
20	32.3	....	....	28.0	18.0	12.7	11.8	11.5	11.7	....	+22.2	27.7
25	32.2	32.4	....	26.5	17.0	13.3	11.0	12.6	12.5	17.0	....	....
Eom	31.9	32.5	+32.6	23.0	16.5	11.8	9.3	12.0	12.5	18.0	23.0	26.8

1967

5	....	....	+25.7	+25.0	+19.1	+14.9	+14.8	+12.5	+15.0	....	....	....
10	....	....	25.5	25.5	16.0	14.5	13.0	14.2	14.4	16.0	....	....
15	+23.0	....	25.6	25.1	16.9	17.1	14.2	10.3	14.2	17.5	....	....
20	....	....	25.2	23.0	15.5	18.5	15.3	14.0	13.3	17.9	+22.4	....
25	....	....	25.0	20.5	15.3	21.3	12.8	14.2	14.3	18.2	....	....
Eom	19.0	+25.5	....	20.5	15.5	14.0	14.1	12.0	15.0	20.2	....	....

402234N1115115.2--Continued.

1968												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	....	....	+28.6	+24.5	+18.9	+14.9	....	+21.0	+20.5	....	....
10	....	....	+30.4	28.8	24.1	22.5	15.2	....	20.5	22.6	+31.2	+32.0
15	....	....	30.0	28.8	25.2	....	15.5	....	19.7	25.7	30.2	34.0
20	....	....	....	....	22.0	....	....	....	20.2	28.0	31.3	34.2
25	....	....	30.2	....	21.5	16.8	....	....	19.6	29.0	31.5	32.1
Eom	....	....	29.7	26.0	21.0	....	....	....	20.1	30.0	....	....
1969												
5	....	....	+33.7	....	....	+21.9	+29.0	+21.5	+22.5	+26.5	....	....
10	....	+33.1	....	....	+27.3	24.3	24.0	22.0	22.3	....	....	....
15	+33.3	33.0	....	....	25.5	23.2	24.1	22.3	22.4	....	+37.8	....
20	33.4	33.4	34.2	....	22.2	28.2	23.0	24.0	22.4	....	36.0	....
25	....	33.5	34.2	....	23.0	32.4	....	....	....	....	....	....
Eom	....	34.1	....	....	23.9	33.2	22.7	....	23.5	....	....	....
1970												
5	....	....	+37.5	+35.3	+31.6	+22.1	+18.0	+17.2	+17.4	+22.8	+30.2	+32.2
10	....	+37.9	37.7	34.4	32.8	23.5	20.2	....	20.5	23.9	30.7	32.5
15	....	37.4	37.2	34.1	32.3	26.0	18.6	....	21.7	24.8	30.7	....
20	+37.5	37.7	37.4	32.3	26.0	....	18.7	14.8	18.1	26.8	31.5	....
25	36.8	37.5	37.6	31.9	24.9	18.8	20.7	15.9	21.8	28.0	32.0	....
Eom	....	36.5	37.3	32.4	21.2	16.6	....	16.4	18.7	28.3	32.2	....

422207N1114740.1. Local number (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 ms1. MP top of concrete trough, 2.40 ft above lsd. Highest water level 32.6 above lsd, Apr. 22, 1953; lowest 1.70 below lsd, Jan. 5, 1962. Records available: 1940-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 28, 1966	+23.5	Mar. 14, 1967	+14.2	Mar. 5, 1969	+27.8	Mar. 13, 1970	+30.6
Sept. 8	6.8	Mar. 12, 1968	22.7	Sept. 4	25.5	Sept. 1	17.6
Dec. 14	13.7	Sept. 20	20.7				

401623N1114330.1. Local number (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 ms1. MP top of tee, 1.00 ft above lsd. Highest water level 17.9 above lsd, Dec. 14, 1965; lowest 3.8 above lsd, Aug. 28, 1963. Records available: 1935-53, 1956-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 30, 1966	+16.0	Mar. 16, 1967	+12.8	Mar. 7, 1969	+15.6	Mar. 17, 1970	+16.8
Sept. 16	8.1	Mar. 13, 1968	14.5	Sept. 4	11.3	Sept. 4	5.9
Dec. 16	12.7	Sept. 20	13.5				

South Utah Basin

400902N1114337.1. Local number (D-8-2)4eba-2. State claim 10844. Mary G. Barney. Jetted irrigation artesian well in alluvium, diam 2 in, depth 330 ft, cased to 330. Lsd 4,501.09 ft above ms1. MP top of tee, 1.60 ft above lsd. Highest water level 38.1 above lsd, Dec. 16, 1952; lowest 17.0 above lsd, Sept. 1, 1964. Records available: 1937-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 25, 1966	+20.2	Feb. 10, 1967	+20.0	Apr. 27, 1967	+20.6	Sept. 4, 1969	+19.4
Aug. 23	18.0	Mar. 1	21.0	Mar. 19, 1968	+1.8	Mar. 24, 1970	22.4
Dec. 30	19.7	16	21.1	Oct. 2	20.5	Sept. 8	21.1
Jan. 27, 1967	20.9	Apr. 13	21.0	Mar. 11, 1969	23.4		

400613N1114044.1. Local number (D-8-2)23dca-2. State application 13726 and a-2435. Utah & Idaho Sugar Co. Drilled irrigation artesian well in alluvium, diam 8 in, depth 569 ft, cased to 569. Lsd 4,562 ft above ms1. MP top of flange on casing, 1.00 ft above lsd. Highest water level 37.0 above lsd, Dec. 16, 1952; lowest 8.7 above lsd, Aug. 27, 1963. Records available: 1949-69. No measurement made in 1970.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1949	+27.6	Dec. 22, 1955	+22.5	Mar. 6, 1962	+18.0	May 3, 1965	+16.7
Dec. 16	29.1	Mar. 30, 1956	23.1	Dec. 6	18.3	June 7	17.0
Mar. 22, 1950	28.0	Dec. 19	30.4	Mar. 7, 1963	18.8	July 2	17.1
Dec. 19	29.2	Apr. 1, 1957	22.2	Aug. 27	8.7	Mar. 25, 1966	20.0
Apr. 4, 1951	27.7	Dec. 6	26.1	Dec. 16	15.7	Aug. 23	9.4
Dec. 26	27.7	Dec. 4, 1958	29.7	Apr. 9, 1964	16.7	Dec. 20	17.7
Apr. 9, 1952	26.7	Mar. 18, 1959	26.8	May 28	11.0	Jan. 19, 1967	18.0
Dec. 16	37.0	Dec. 24	22.9	Dec. 3	17.5	Feb. 20	16.8
Apr. 21, 1953	33.6	Mar. 23, 1960	23.6	Jan. 5, 1965	17.9	Mar. 20	18.0
Dec. 8	31.3	Dec. 9	21.8	Feb. 2	18.1	Mar. 19, 1968	19.6
Mar. 24, 1954	29.9	Mar. 23, 1961	21.6	Mar. 1	18.5	Oct. 2	18.9
Dec. 29	24.3	Jan. 5, 1962	16.5	Apr. 5	18.7	Mar. 17, 1969	23.1
Apr. 22, 1955	23.9						

400336N1114711.1. Local number (D-9-1)1cbe-2. State claim 8344. Drought Relief Administration. Drilled unused artesian well in alluvium, diam 3 in, depth 205 ft, cased to 196. Lsd 4,696.6 ft above ms1. MP top of casing, at lsd. Highest water level 0.56 below lsd, Apr. 9, 1952; lowest 5.17 below lsd, Mar. 11, 1964. Records available: 1940-60, 1962-66. Measurement discontinued. Mar. 23, 1966, 2.34.

400322N1114400.1. Local number (D-9-2)5dde-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 ms1. 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, 1962-70.

490322N1114400.1--Continued.

Date	Water level
Dec. 19, 1966	+12.5
Mar. 28, 1967	11.2

Date	Water level
Mar. 20, 1968	+11.4
Oct. 2	15.9

Date	Water level
Mar. 17, 1969	+13.2
Sept. 5	14.5

Date	Water level
Mar. 24, 1970	+14.3
Sept. 7	14.3

Wasatch County

Heber Valley

403733N1112438.1. Local number (D-2-5)20cca. Formerly (D-2-5)20cc. Lee Bros. Dug unused (previously reported domestic and stock) water-table well in alluvium, diam 24 in, depth 29 ft, lined with rock. Lsd 6,921.2 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: 1936-70.

Mar. 16, 1966	23.55	Apr. 12, 1967	24.39
Sept. 13	24.38	May 17	24.02
Oct. 12	25.02	June 12	24.17
Nov. 14	25.11	July 19	24.31
Dec. 15	25.17	Aug. 21	24.29
Jan. 10, 1967	25.21	Sept. 29	24.57
Mar. 20	24.73	Oct. 11	25.23

Nov. 9, 1967	25.26
Feb. 1, 1968	25.81
Mar. 12	24.66
May 8	24.98
June 6	25.33
July 16	25.50

Aug. 13, 1968	24.78
Sept. 18	24.90
Mar. 24, 1969	23.89
Sept. 18	24.67
Mar. 19, 1970	25.90
Aug. 21	24.97

40127N1112403.1. Local number (D-3-5)29cac-1. Albert North. 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: 1936-70.

Mar. 16, 1966	4.67	Apr. 12, 1967	9.07
Sept. 16	2.72	May 17	7.15
Oct. 12	7.83	June 12	4.02
Nov. 16	8.18	July 19	7.13
Dec. 15	8.67	Aug. 21	3.14
Jan. 10, 1967	8.94	Sept. 28	4.27
Mar. 20	9.83	Oct. 11	4.93

Nov. 9, 1967	8.23
Feb. 1, 1968	9.74
Mar. 12	10.11
Apr. 12	9.07
May 8	5.90
June 6	2.68
July 16	1.57

Aug. 13, 1968	2.01
Sept. 18	1.79
Mar. 24, 1969	9.40
Sept. 18	3.37
Mar. 19, 1970	10.51
Aug. 21	3.45

Washington County

Escalante Valley

(For other wells in this valley see Beaver and Iron Counties)

373600N1134132.1. Local number (C-37-16)6ccc-1. State applications A-15509 and a-2298. 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 132.25 below lsd, Oct. 3, 1968. Records available: 1945, 1947-70.

Mar. 18, 1966	121.85	Mar. 7, 1968	125.80
Mar. 7, 1967	124.79	Oct. 3	132.25
Sept. 21	131.94		

Mar. 19, 1969	113.19
Oct. 2	102.70

Mar. 12, 1970	109.97
Oct. 6	122.28

373521N1134212.1. Local number (C-37-17)12bdc-1. Charles Sides. Drilled irrigation artesian well in alluvium, diam 14 in, depth 73 ft, cased to 73. 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 42.26 below lsd, Oct. 12, 1961. Records available: 1941-70.

Mar. 18, 1966	41.09	Mar. 7, 1968	40.96
Mar. 7, 1967	41.05	Oct. 3	41.64
Sept. 21	40.92		

Mar. 19, 1969	18.60
Oct. 2	29.82

Mar. 12, 1970	34.20
Oct. 6	37.23

Virgin River Valley

371350N1132146.1 (revised). Local number (C-41-13)7ccb-1. Formerly (C-41-13)7dba-1. State application 17859. Clair Sterling. Drilled irrigation (previously reported unused) artesian well in alluvium, diam 12 in, depth 98 ft, casing information not available. 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: 1947-62, 1965-70.

Mar. 25, 1966	0.31	Mar. 13, 1967	3.04
Oct. 28	6.70	Oct. 28	1.42
Dec. 13	.78		

Oct. 24, 1968	2.70
Mar. 5, 1969	2.03

Mar. 27, 1970	2.66
Oct. 19	9.40

370650N113302.1. Local number (C-42-16)22cba-1. State application 18001. Clyde Graff. Drilled irrigation artesian well in alluvium, diam 16 in, depth 92 ft, cased to 92. Lsd 2,725+ ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 16.36 below lsd, Mar. 25, 1966; lowest 33.40 below lsd, Nov. 4, 1966. Records available: 1947-70.

370650N1133802.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 25, 1966	16.36	Mar. 10, 1967	19.95	Mar. 1, 1968	19.60	Mar. 26, 1970	19.15
Nov. 4	33.40	Oct. 24	20.80	Mar. 5, 1969	18.35	Oct. 20	23.10
Dec. 13	26.84						

370722N1133618.1. Local number (C-42-16)24bba-1. State application 20557. Bryon Thornton. Drilled industrial artesian well in alluvium, diam 4 in, depth 185 ft, casing information not available. Lsd 2,885+ ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 16.85 below lsd, Mar. 1, 1968; lowest 35.43 below lsd, Dec. 2, 1955. Records available: 1949-59, 1961-62, 1964-68, 1970. No measurement made in 1969.

Mar. 25, 1966	23.69	Mar. 10, 1967	18.70	Mar. 1, 1968	16.85	July 28, 1970	18.64
Oct. 31	18.00	Oct. 24	18.13	May 15, 1970	18.45	Oct. 20	18.36
Dec. 13	20.72						

Wayne County

Fremont Valley

381940N1112535.1. Local number (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 6,960+ 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: 1936-42, 1944-56, 1958-70. Mar. 10, 1966, 12.95; Mar. 22, 1967, 12.85; Sept. 13, 1968, 14.50; Apr. 22, 1969, 12.73; Oct. 8, 14.16; Mar. 3, 1970, 12.60; Sept. 3, 12.65.

381820N1113005.1. Local number (D-29-4)8bbd-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 8.72 below lsd, Sept. 25, 1964; lowest 20.33 below lsd, Mar. 16, 1953. Records available: 1948-56, 1958-64, 1968-70. No measurement made in 1966-67. Mar. 14, 1968, 19.51; Sept. 18, 9.98; Apr. 22, 1969, 18.00; Oct. 8, 11.90; Mar. 5, 1970, 18.63; Sept. 3, 11.83.

Weber County

East Shore Area

(For other wells in this area see Box Elder and Davis Counties)

410944N1120729.1. Local number (B-5-3)13ddc-1. State claim 1298. J. D. Hooper. Jetted domestic artesian well in alluvium, diam 2 to 1 1/2 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, Mar. 26, 1953; lowest 10.8 above lsd, Sept. 9, 1966. Records available: 1937-68. No measurement made in 1969-70. Mar. 9, 1966, +19.0; Sept. 9, +10.8; Mar. 2, 1967, +17.6; Sept. 26, +11.3; Sept. 16, 1968, +12.3.

411400N1115833.1. Local number (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 4,295.4 ft above msl. MP concrete floor, at lsd. Highest water level 23.5 above lsd, Mar. 16, 1954; lowest 0.00, Oct. 1, 1963. Records available: 1943-66. Measurement discontinued.

Jan. 5, 1966	+2.86	Mar. 15, 1966	+2.94	Apr. 20, 1966	+2.35	May 25, 1966	+2.46
10	2.62	20	2.98	25	2.34	31	2.67
15	2.31	25	2.79	30	2.17	June 5	2.05
20	2.13	31	2.81	May 10	2.44	10	1.96
Feb. 28	2.22	Apr. 5	2.91	15	2.41	15	1.83
Mar. 5	2.25	10	2.75	20	2.43	20	1.68
10	2.55	15	2.37				

411322N1120011.1. Local number (B-6-1)30ccc-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 39.75 below lsd, Oct. 14, 1966. Records available: 1943-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	35.66	35.88	36.03	35.80	36.54	36.41	37.10	38.16	.....	39.58	.....	39.53
10	35.74	35.94	35.87	35.87	36.26	36.41	37.32	38.19	39.50	39.68	.....	.....
15	35.77	35.96	35.75	36.01	36.09	36.63	37.55	38.51	.....	39.66	39.42	.....
20	35.85	35.97	35.72	36.01	36.20	36.83	37.67	38.72	.....	39.57	39.26	38.65
25	35.81	35.91	35.75	36.05	36.20	36.89	37.40	39.00	.....	.....	.....	38.65
Eom	35.79	35.90	35.73	36.25	36.29	36.95	38.04	39.20	39.61	39.51	.....	38.52

411322N1120011.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	38.34	37.98	37.63	37.18	36.77	.....	.....	38.18	38.53	38.68	38.69	38.82
10	38.44	37.89	37.54	37.12	36.70	36.90	37.62	.....	.....	38.65	38.62	38.98
15	38.28	37.78	37.55	36.97	36.78	36.85	.....	.....	.....	38.65	38.68	38.86
20	38.17	37.85	37.44	36.94	36.90	.....	.....	.....	.....	38.67	38.72	38.79
25	38.05	37.72	37.37	36.87	37.03	.....	.....	.....	.....	38.68	38.73	38.93
Eom	37.98	37.73	37.25	36.84	37.10	.....	.....	.....	38.75	38.69	38.75	38.86
1968												
5	38.82	38.71	38.17	37.64	37.12	37.40	37.68	38.73	38.58	38.46	37.97	37.68
10	38.73	38.61	38.07	37.18	37.40	37.22	37.85	38.71	38.57	38.41	37.89	37.63
15	38.78	38.57	38.08	37.04	37.37	37.34	38.01	38.78	38.59	38.18	37.85	37.60
20	38.83	38.44	37.97	37.05	37.78	37.40	38.20	38.80	38.43	38.11	37.94	37.48
25	38.67	38.39	37.82	37.03	37.60	37.47	38.36	38.65	38.40	38.11	37.80	37.40
Eom	38.64	38.33	37.78	37.00	37.55	37.69	38.52	38.70	38.38	38.00	37.70	37.47
1969												
5	37.40	36.98	36.39	36.03	36.17	37.20	36.99	37.99	38.57	.....	37.88	37.68
10	37.30	37.02	36.36	36.03	36.36	37.44	37.25	38.10	38.60	.....	37.91	37.57
15	37.20	36.83	36.37	35.88	36.47	37.65	37.40	38.25	38.65	.....	37.78	37.59
20	37.13	36.70	36.25	35.93	36.48	37.41	37.44	38.40	38.61	.....	37.87	37.54
25	37.09	36.49	36.25	35.95	36.55	36.94	37.67	38.44	38.63	.....	37.84	37.41
Eom	37.05	36.46	36.10	36.12	36.90	36.82	37.93	38.62	.....	38.55	37.79	37.39
1970												
5	37.32	36.87	36.64	.....	36.13	36.41	37.09	38.05	38.83	.....	38.22	37.94
10	37.20	36.88	36.58	.....	36.02	36.29	37.15	38.23	38.70	.....	38.13	37.80
15	37.05	36.83	36.62	.....	36.03	36.23	37.39	38.58	38.73	.....	38.15	37.74
20	37.04	36.83	36.59	.....	35.95	36.44	37.57	38.61	38.63	.....	38.03	.....
25	36.95	36.80	36.55	.....	35.97	36.71	37.74	38.78	.....	.....	37.92	.....
Eom	36.92	36.68	.....	.....	36.20	36.79	38.02	38.80	.....	38.22	37.87	.....

411730N1120102.1. Local number (B-6-2)lbaa-3. 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; lowest 8.2 above lsd, Oct. 22, 1968. Records available: 1943-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 9, 1966	+21.1	Sept. 27, 1967	+11.4	Jan. 17, 1969	+11.5	Oct. 3, 1969	+13.1
Sept. 9	11.3	Mar. 13, 1968	12.6	Mar. 7	14.0	Mar. 11, 1970	15.0
Mar. 3, 1967	12.0	Sept. 16	9.6	May 5	14.3	Sept. 16	12.7
24	12.4	Oct. 22	8.2	July 15	13.6		

411606N1120139.1. Local number (B-6-2)lldad-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: 1937-70.

Mar. 9, 1966	+17.2	Mar. 8, 1967	+16.6	Mar. 13, 1968	+17.5	Mar. 10, 1969	+17.8
Sept. 9	15.2	Sept. 27	16.7	Sept. 16	15.5	Mar. 11, 1970	18.0

411406N1120935.1. Local number (B-6-3)26bbb-1. State claim 7505. Don Wilson. 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 13.9 above lsd, Feb. 25, 1965, Sept. 17, 1970. Records available: 1935-57, 1959-70.

Mar. 10, 1966	+17.9	Mar. 14, 1968	+17.2	Mar. 11, 1969	+17.5	Oct. 3, 1969	+15.2
Sept. 9	16.1	Sept. 16	15.7	May 6	16.4	Mar. 13, 1970	16.4
Mar. 6, 1967	17.2	Nov. 21	15.9	July 16	16.0	Sept. 17	13.9
Sept. 26	15.7	Jan. 22, 1969	16.6				

411748N115744.1. Local number (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. Lsd 4,489 ft above msl. MP top of reducer, 1.00 ft above lsd. Highest water level 36.4 above lsd, July 28, 1952; lowest 3.2 above lsd, July 12, 1961. Records available: 1943-70.

Mar. 11, 1966	+17.9	Mar. 15, 1968	+18.8	Jan. 17, 1969	+22.8	Mar. 11, 1970	+17.4
Mar. 8, 1967	12.9	Sept. 17	22.6	Mar. 10	20.5	Sept. 16	14.4
Sept. 27	21.7	Oct. 22	25.9				

Ogden Valley

411616N114832.1. Local number (A-6-1)llleab-1. U.S. Geol. Survey. Drilled observation artesian well in alluvium, diam 8 in, depth 354 ft, cased to 354, with a wooden plug at 210 ft separating upper aquifer from a lower aquifer (water levels are from upper aquifer). Lsd 4,916 ft above msl. MP top of casing, 3.00 ft above lsd. Highest water level 13.47 below lsd, June 22, 1964; lowest 70.84 below lsd, Dec. 16, 1956. Records available: 1953-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	30.22	32.65	34.26	27.93	.....	.....	.....	42.60	47.65	.....	46.65	43.88
10	30.49	33.12	34.89	30.02	.....	.....	.....	43.45	48.36	.....	46.97	43.74
15	30.70	33.62	.....	.....	.....	33.58	37.54	44.35	44.42	49.24	46.82	43.58
20	31.16	34.01	33.92	.....	.....	32.92	38.34	45.20	41.63	47.53	46.66	43.26
25	31.64	34.58	33.50	.....	.....	33.59	39.27	45.96	.....	46.23	44.58	43.09
Eom	32.22	34.25	32.12	.....	.....	34.26	41.55	46.95	.....	45.61	44.33	42.90

411616N1114832.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	42.64	44.00	45.21	47.32	49.92	36.99	33.90	35.30	40.13	41.52	.....	.....
10	42.93	.....	44.98	53.42	48.40	35.08	34.19	35.97	40.44	39.66	.....	.....
15	42.87	.....	45.05	52.65	46.94	34.52	35.59	36.72	39.98	40.03	.....	34.60
20	43.09	.....	45.67	51.98	43.58	33.52	33.07	37.48	40.42	40.21	.....	.....
25	43.17	.....	46.29	51.35	40.42	33.46	33.67	.....	40.79	38.69	.....	.....
Eom	43.60	.....	46.83	50.74	38.03	33.36	34.48	.....	41.21	38.32	.....	.....
1968												
5	34.90	35.74	34.51	50.75	.....	37.43	36.79	37.13	40.42	42.60	37.78	34.90
10	34.99	35.90	33.96	51.17	.....	37.56	37.37	38.25	40.73	37.25	38.12	34.95
15	35.12	36.02	33.54	51.81	.....	36.44	36.55	38.92	41.10	36.93	38.46	35.31
20	35.32	35.94	48.50	.....	39.13	36.30	37.11	39.14	41.68	37.08	33.98	35.58
25	35.45	35.50	50.38	.....	38.57	36.34	37.52	39.38	42.01	37.37	33.61	36.01
Eom	35.61	35.10	50.38	.....	37.98	36.52	36.95	39.75	42.29	37.52	35.37	36.41
1969												
5	36.80	36.34	37.88	.....	42.38	46.06	46.34	44.55	40.95	38.02	38.89	39.84
10	37.15	36.44	38.82	.....	43.45	46.12	45.96	43.93	38.10	38.28	39.03	39.62
15	37.49	36.56	.....	.....	43.62	46.03	45.49	43.45	36.91	38.49	39.12	40.11
20	37.04	36.65	.....	.....	43.59	46.20	44.93	42.62	37.12	38.58	39.45	40.19
25	36.52	36.91	.....	.....	45.34	46.34	44.33	42.10	37.41	38.70	39.58	40.11
Eom	36.26	37.13	.....	.....	45.82	46.46	45.10	41.19	37.75	38.80	39.72	40.22
1970												
5	40.33	24.45	31.77	31.87	36.42	39.35	39.77	44.27	47.77	.....	63.09	58.32
10	40.42	.....	31.75	.....	.....	36.55	40.16	44.78	44.07	.....	63.08	58.24
15	40.37	.....	33.75	.....	.....	36.35	40.64	45.41	45.50	.....	63.18	58.28
20	40.24	.....	33.76	.....	41.99	38.17	40.53	46.03	47.67	.....	58.74	58.23
25	39.41	32.00	40.12	39.17	42.98	46.69	50.26	62.97	58.63	61.83
Eom	25.47	31.96	31.84	38.88	39.40	43.63	47.41	52.83	63.07	58.48	58.58

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Note.--Measurements were discontinued in 1965 for the following wells:

- Beaver County - 381400N1125818.1. - Local number (C-30-10)4aaa-1.
- Grand County - 384245N1094202.1. - Local number (D-24-20)22bac-1.
- Salt Lake County - 404459N115029.1. - Local number (D-1-1)9aaa-1.
- San Juan County - 380435N1092129.1. - Local number (D-31-23)23add-1.
- Uintah County - 402838N1093418.1. - Local number (D-4-21)16bba-1.
- Utah County - 400859N113627.1. - Local number (D-8-3)4cad-1.
- Wayne County - 381705N112750.1. - Local number (D-29-4)15cbd.
- Weber County - 411633N114644.1. - Local number (A-6-1)12aad-1.

WASHINGTON

The State-Federal observation-well program in Washington was continued during the period 1966 through 1970 in cooperation with the U.S. Bureau of Reclamation and the Washington State Department of Ecology. Figure 8 shows the location of 228 observation wells included in this report.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

Wells are numbered locally in accordance with the U.S. 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, 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 SE¼SW¼ 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	P	Q	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. When some measurements in a table are above and others below the plane of reference, a plus (+) or minus (-) sign is placed immediately before the first entry in each column of each mixed table. Readings between plus signs are above the plane of reference, and those between minus signs are below the plane of reference.

Adams County

464603N1190852.1. Local number 15/29-26C1. Brick Patterson. Othello. Drilled domestic water-table well in basalt, diam 6 in, depth 257 ft, cased to 150. Lsd about 1,030 ft above ms1. MP top of sanitary seal on casing at ¼-in hole, at lsd. Highest water level 109.1 below lsd, Sept. 4, 1970; lowest 197.91 below lsd, Apr. 2, 1969. Records available: 1960-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 16, 1960	151.36	Nov. 25, 1962	153.06	Sept. 21, 1965	150.19	Jan. 31, 1968	a139.5
Oct. 13	154.96	Dec. 21	138.68	Oct. 26	b166.30	Mar. 8	a142.9
Nov. 7	152.44	Jan. 28, 1963	155.97	Dec. 1	b143.84	Apr. 16	145.2
Dec. 13	150.06	Feb. 25	144.26	28	b160.25	June 4	146.7
Jan. 11, 1961	b169.48	Apr. 29	149.41	Jan. 27, 1966	147.48	July 17	a209.7
Feb. 8	166.75	June 1	151.36	Mar. 2	a154.70	Aug. 21	165.6
Mar. 9	161.19	26	152.16	Apr. 5	a197.80	Oct. 1	162.1
Apr. 25	160.56	July 27	a157.31	May 10	162.44	Nov. 18	125.3
May 24	155.68	Aug. 24	b154.71	June 16	169.72	Jan. 7, 1969	a199.5
June 21	155.08	Sept. 29	152.31	July 20	a224.30	Feb. 19	173.8
July 18	148.62	Oct. 29	159.46	Aug. 24	a178.23	Apr. 2	197.91
Aug. 24	167.04	Nov. 23	b158.61	Sept. 28	157.00	May 15	180.58
Sept. 24	149.45	Dec. 18	156.12	Nov. 3	a188.00	June 27	122.1
Oct. 27	154.55	Oct. 24, 1964	168.58	Dec. 5	a168.10	Aug. 6	120.0
Nov. 19	152.02	Dec. 1	147.75	Jan. 10, 1967	b198.38	Sept. 18	111.4
Dec. 21	150.77	30	157.64	Feb. 22	143.93	Nov. 5	120.5
Jan. 24, 1962	165.64	Jan. 27, 1965	155.45	Apr. 3	161.12	Dec. 11	113.2
Feb. 28	148.08	Feb. 25	150.53	May 17	134.83	Jan. 21, 1970	117.8
Mar. 22	155.47	Mar. 24	156.00	June 27	158.70	Mar. 11	135.0
Apr. 26	152.12	Apr. 27	156.07	Aug. 1	134.08	Apr. 24	163.1
May 24	152.34	May 24	b151.68	Sept. 22	143.24	June 9	150.78
June 24	152.41	June 22	153.81	Oct. 16	129.95	July 22	125.6
July 30	a153.73	July 28	158.05	Nov. 29	128.30	Sept. 4	109.1
Oct. 25	149.72	Aug. 24	173.07	Dec. 29	119.28	Oct. 27	133.4

a Well being pumped.

b Well pumped recently.

464626N1190029.1. Local number 15/30-23H1. Glenna H. Kleinbach. Cunningham. Drilled unused water-table well in basalt, diam 12 in, depth 850 ft, cased to 53. Led about 1,195 ft above msl. MP top of casing, 9.40 ft above lsd. Highest water level 180.71 below lsd, Dec. 12, 1969; lowest 195.89 below lsd, Sept. 16, 1960. Records available: 1960-70. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 16, 1960	195.89	Dec. 21, 1962	176.07	Mar. 24, 1965	173.73	June 24, 1967	165.58
Oct. 13	191.12	Jan. 29, 1963	176.44	Apr. 27	174.19	Aug. 1	164.13
Nov. 7	187.36	Feb. 25	176.88	May 25	174.50	Sept. 15	161.82
Dec. 13	184.37	Apr. 30	178.15	June 22	174.25	Nov. 29	156.98
Jan. 11, 1961	183.44	May 31	178.65	July 28	173.50	Dec. 29	157.68
Feb. 8	183.33	June 26	178.78	Aug. 24	172.70	Jan. 31, 1968	157.35
Mar. 9	183.83	July 27	178.80	Sept. 21	171.78	Mar. 8	158.42
Apr. 25	185.04	Aug. 24	178.69	Oct. 26	171.01	Apr. 16	159.55
May 24	186.28	Sept. 29	177.51	Dec. 1	170.15	June 4	158.75
June 21	187.02	Oct. 26	175.44	Jan. 28	169.06	July 17	157.51
Sept. 24	183.06	Nov. 23	175.81	Jan. 27, 1966	169.98	Aug. 21	155.09
Oct. 25	180.26	Dec. 18	176.11	Mar. 2	170.27	Oct. 1	152.90
Nov. 19	179.11	Feb. 25, 1964	175.02	Apr. 5	171.27	Nov. 19	151.57
Dec. 21	178.67	Mar. 22	175.19	May 10	171.11	Jan. 7, 1969	150.18
Jan. 26, 1962	178.93	Apr. 22	175.49	June 16	170.80	Feb. 19	150.93
Feb. 28	179.16	May 25	175.56	July 20	171.30	Apr. 2	150.74
Mar. 22	179.09	June 23	175.41	Aug. 24	168.58	May 15	151.28
Apr. 26	179.18	Aug. 25	175.13	Sept. 28	167.16	June 27	149.84
May 24	178.71	Sept. 26	174.35	Nov. 3	165.50	Aug. 6	147.45
June 19	178.54	Oct. 24	173.21	Dec. 5	164.37	Sept. 18	144.42
July 28	180.76	Nov. 30	172.46	Jan. 10, 1967	164.71	Nov. 5	141.19
Sept. 25	178.30	Dec. 30	172.46	Feb. 22	164.89	Dec. 12	140.71
Oct. 25	177.23	Jan. 27, 1965	173.05	Apr. 3	165.10	Jan. 21, 1970	141.4
Nov. 25	175.91	Feb. 25	173.29	May 17	165.76	Mar. 11	142.4

464740N1184440.1. Local number 15/32-13D1. State of Washington, Department of Highways. Drilled unused water-table well in basalt, diam 12 in, depth 602 ft, cased to 63. Led about 1,216 ft above msl. MP top of sanitary seal at 4-in hole, at lsd (since June 21, 1967). Highest water level 170.12 below lsd, Nov. 25, 1962; lowest 176.1 below lsd, Oct. 27, 1970. Records available: 1962-70.

June 19, 1962	173.10	Apr. 22, 1964	171.35	Mar. 1, 1966	172.66	July 17, 1968	172.66
July 28	170.39	May 25	172.75	Apr. 4	172.59	Aug. 19	172.6
Sept. 24	170.64	June 23	172.79	May 9	173.00	Sept. 30	173.4
Oct. 25	170.44	July 26	172.77	June 14	173.27	Nov. 19	173.6
Nov. 25	170.12	Aug. 25	172.65	July 18	172.93	Jan. 1, 1969	173.2
Dec. 20	170.77	Sept. 26	172.95	Aug. 23	172.88	Feb. 19	173.0
Jan. 28, 1963	170.31	Oct. 25	171.65	Sept. 27	172.90	Apr. 7	175.3
Feb. 27	170.57	Nov. 30	172.41	Nov. 1	173.01	May 16	171.4
Apr. 8	170.53	Dec. 29	172.57	Dec. 5	172.52	June 23	171.93
May 1	170.51	Jan. 28, 1965	172.27	Jan. 9, 1967	172.70	Aug. 6	172.4
June 1	170.61	Feb. 26	171.06	Feb. 21	172.37	Sept. 18	b174.4
26	170.46	Mar. 22	171.90	Apr. 2	172.26	Nov. 5	174.4
July 27	170.58	Apr. 26	172.26	May 16	172.16	Dec. 12	174.6
Aug. 23	170.70	May 24	172.90	June 27	171.97	Jan. 22, 1970	174.5
Sept. 28	171.39	June 21	173.17	Aug. 1	171.30	Mar. 12	174.5
Oct. 26	171.67	Aug. 23	172.78	Sept. 15	171.50	Apr. 24	174.7
Nov. 23	171.70	Sept. 20	173.18	Dec. 29	171.90	June 8	b175.4
Dec. 18	171.34	Oct. 25	173.44	Feb. 1, 1968	171.13	July 22	175.4
Feb. 25, 1964	171.42	Dec. 2	172.25	Mar. 8	171.7	Sept. 4	175.5
27	171.34	27	171.21	Apr. 17	172.0	Oct. 27	176.1
Mar. 19	171.51	Jan. 27, 1966	173.01	June 4	172.05		

b Well pumped recently.

464800N1183280.1. Local number 15/34-10M1. Zelma Williams. Dug unused water-table well in basalt, diam 4 ft, depth 125 ft, cased to 125. Led about 1,554 ft above msl. MP bottom of 4- x 6-in beam in marhole, at lsd. Highest water level 90.38 below lsd, July 20, 1956; lowest 94.88 below lsd, July 20, 1961. Records available: 1955-70.

Mar. 20, 1955	92.46	July 21, 1960	92.63	Mar. 19, 1964	92.93	Nov. 1, 1966	93.82
22	92.35	Sept. 15	92.00	May 25	93.16	Jan. 9, 1967	93.72
July 19	92.87	Nov. 8	92.59	July 26	93.15	Apr. 2	93.70
Sept. 15	92.37	Jan. 10, 1961	92.66	Oct. 25	93.49	June 27	93.76
Mar. 20, 1956	92.46	Mar. 10	92.72	Nov. 30	93.25	Sept. 22	94.22
July 20	90.38	May 25	92.65	Dec. 29	93.21	Nov. 29	94.22
Nov. 22	90.88	July 20	94.88	Feb. 26, 1965	93.30	Feb. 1, 1968	94.37
Mar. 25, 1957	91.79	Sept. 22	94.74	Mar. 22	93.33	Mar. 8	93.9
29	90.77	Nov. 19	93.61	May 24	93.46	June 4	93.79
July 27	91.46	Jan. 27, 1962	93.86	July 26	93.40	Aug. 19	94.10
Nov. 28	91.69	Mar. 22	92.96	Sept. 20	93.49	Nov. 19	94.1
July 21, 1958	91.42	May 25	92.73	Oct. 25	93.54	Feb. 19, 1969	93.86
Nov. 22	92.37	July 30	93.02	Dec. 2	93.53	Apr. 7	93.8
Mar. 22, 1959	92.15	Sept. 24	93.09	28	93.39	May 16	93.09
Apr. 16	92.12	Nov. 25	93.10	Jan. 27, 1966	93.61	Aug. 6	92.17
June 22	91.62	Jan. 28, 1963	93.28	Apr. 4	93.63	Nov. 5	91.76
July 21	91.64	Apr. 8	93.19	May 10	93.54	Jan. 21, 1970	92.00
Aug. 21	91.58	June 1	93.11	June 14	93.98	Mar. 12	91.81
Sept. 15	91.80	July 27	93.73	July 18	93.01	Apr. 24	91.50
Jan. 20, 1960	91.99	Sept. 28	93.40	Aug. 23	93.63	July 22	91.12
Mar. 21	91.91	Nov. 24	93.61	Sept. 27	93.65	Oct. 27	91.19
May 24	91.85	Feb. 25, 1964	93.52				

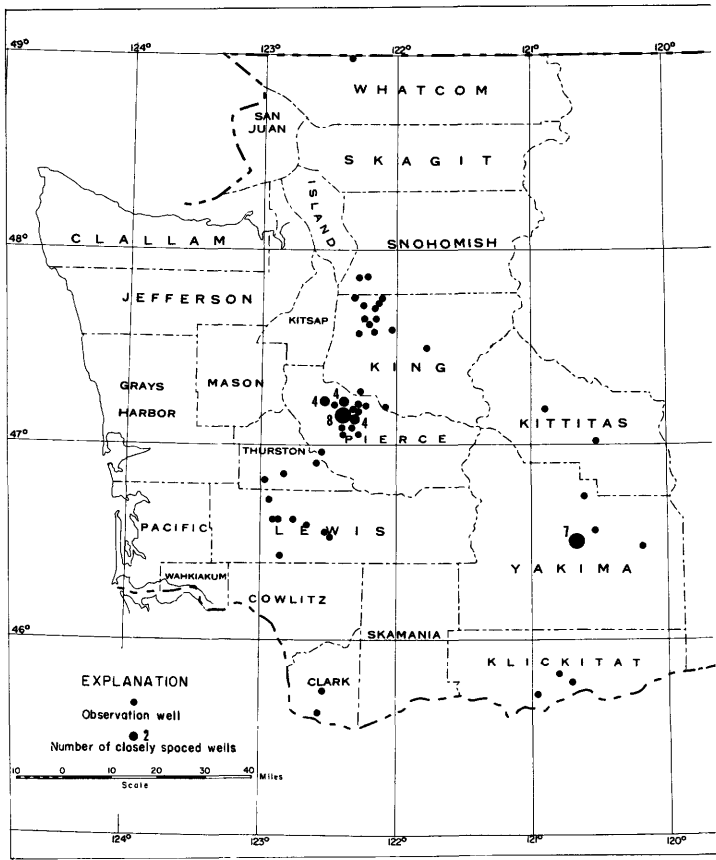
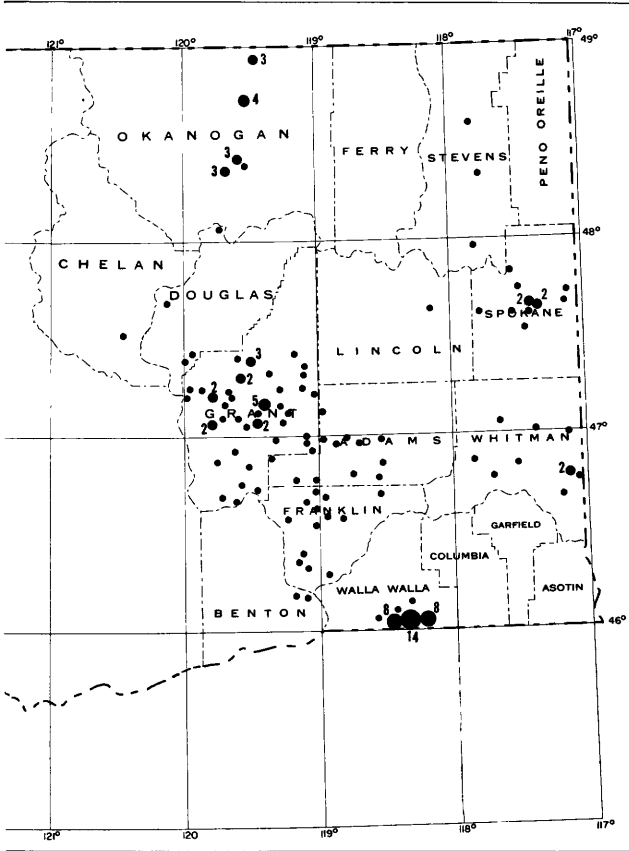


Figure 8.--Location of observation



wells in Washington, 1966-70.

465443N1192130.1. Local number 16/28-6C1. L. G. Hjelm. Othello. Drilled domestic water-table well in basalt, diam 6 in, depth 365 ft, casing information not available. Lsd about 1,062 ft above msl. MP top of sanitary seal at $\frac{1}{2}$ -in hole, at lsd. Highest water level 41.83 below lsd, Sept. 2, 1970; lowest 104.53 below lsd, May 24, 1961. Records available: 1960-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 16, 1960	100.75	June 1, 1963	80.71	Nov. 30, 1965	52.01	Mar. 6, 1968	451.30
Oct. 13	94.51	27	78.28	Dec. 29	52.08	Apr. 16	50.60
Nov. 6	a96.93	July 26	a80.83	Jan. 26, 1966	52.90	June 4	48.29
Dec. 15	89.95	Aug. 26	78.30	Mar. 2	53.97	July 18	46.13
Jan. 12, 1961	91.13	Sept. 29	77.81	Apr. 5	54.80	Aug. 20	44.4
Feb. 10	93.84	Oct. 28	76.23	May 10	54.97	Oct. 1	44.70
Mar. 10	96.51	Nov. 23	b78.61	June 16	53.56	Nov. 19	45.64
Apr. 28	102.48	Dec. 16	74.08	July 19	50.99	Jan. 9, 1969	46.44
May 24	104.53	Feb. 28, 1964	b78.23	Aug. 24	48.86	Feb. 19	47.85
July 21	97.14	Mar. 21	a79.12	Sept. 28	48.52	Apr. 3	49.08
Aug. 22	86.72	Sept. 24	60.03	Nov. 4	48.49	May 15	48.89
Sept. 23	84.27	Oct. 29	58.72	Dec. 6	48.48	June 27	45.53
Oct. 28	75.80	Dec. 1	58.34	Jan. 10, 1967	49.63	Aug. 6	b42.4
Nov. 20	74.79	Jan. 1, 1965	67.02	Feb. 23	50.39	Sept. 17	42.22
Dec. 18	75.75	Feb. 24	59.63	Apr. 4	51.49	Nov. 5	43.59
Jan. 26, 1962	78.67	Mar. 24	60.16	May 18	50.36	Dec. 11	44.61
Feb. 27	81.97	Mar. 24	61.00	June 28	a56.74	Jan. 20, 1970	46.27
Mar. 21	83.77	Apr. 27	61.57	Aug. 2	a55.42	Mar. 10	47.75
Apr. 24	87.41	May 25	61.10	Sept. 15	b46.12	Apr. 22	48.35
May 23	89.75	June 22	59.50	Oct. 16	46.32	June 9	46.58
June 23	87.41	July 28	56.74	Nov. 29	a53.32	July 22	43.45
July 28	86.17	Aug. 24	53.62	Dec. 28	47.82	Sept. 2	41.83
Oct. 29	68.98	Sept. 21	52.23	Jan. 30, 1968	48.28	Oct. 29	43.55
Apr. 30, 1963	78.66	Oct. 26	51.67				

a Well being pumped.

b Well pumped recently.

465020N1183130.1. Local number 16/34-34A1. Frank Gehring. Colfax. Drilled unused water-table well in basalt, diam 6 in, depth 128 ft, casing information not available. Lsd about 1,590 ft above msl. MP top of casing, at lsd. Highest water level 123.83 below lsd, June 21, 1965; lowest 126.43 below lsd, Mar. 12, 1970. Records available: 1962-70.

Oct. 13, 1962	126.27	Apr. 22, 1964	125.89	Jan. 27, 1966	125.02	Oct. 16, 1967	125.95
Feb. 27, 1963	125.77	Feb. 26, 1965	125.40	Mar. 1	125.67	Jan. 2, 1968	126.00
Apr. 8	125.66	Mar. 22	125.46	Aug. 23	125.52	Mar. 8	126.22
May 2	125.45	Apr. 26	125.73	Nov. 1	125.88	June 4	126.2
June 1	125.68	May 24	125.77	Dec. 5	125.70	Aug. 19	125.71
28	125.28	June 21	123.83	Jan. 9, 1967	125.83	Nov. 19	126.22
July 27	125.77	July 26	125.68	Feb. 21	125.73	Apr. 7, 1969	126.00
Aug. 23	125.61	Aug. 23	126.16	Apr. 2	126.00	June 23	125.70
Nov. 24	126.12	Sept. 20	125.81	May 16	125.90	Sept. 18	125.73
Dec. 18	125.91	Oct. 25	125.79	June 27	125.94	Mar. 12, 1970	126.43
Feb. 25, 1964	125.79	Dec. 2	125.90	Aug. 3	125.45	July 22	126.35
Mar. 19	125.85	28	125.43				

465910N1185810.1. Local number 17/31-6P1. Hugh Phillips. Lind. Drilled domestic water-table well in basalt, diam 6 in, depth 129 ft, casing information not available. Lsd about 1,217 ft above msl. MP top of sanitary seal on casing, 1.00 ft below lsd. Highest water level 29.92 below lsd, Sept. 1, 1970; lowest 72.87 below lsd, May 25, 1954. Records available: 1954-70.

May 25, 1954	72.87	June 6, 1958	46.90	Dec. 19, 1961	36.17	May 9, 1966	36.74
Aug. 5	66.07	July 19	46.70	Feb. 28, 1962	35.88	July 18	34.92
Oct. 1	59.58	Sept. 21	38.60	Apr. 26	b37.88	Sept. 27	34.84
Nov. 23	56.22	Nov. 22	39.53	June 19	b39.91	Dec. 5	36.82
Jan. 26, 1955	57.66	Jan. 24, 1959	41.80	Oct. 26	31.99	Feb. 20, 1967	35.35
Mar. 22	58.77	Mar. 22	43.78	Dec. 19	b32.71	May 15	36.32
May 21	59.21	Apr. 16	44.62	Feb. 27, 1963	b36.42	Aug. 1	34.19
July 19	56.95	June 22	44.25	Apr. 9	37.96	Oct. 17	31.75
Sept. 15	49.46	Aug. 21	40.37	June 26	a39.12	Dec. 28	33.31
Mar. 20, 1956	b54.11	Oct. 23	37.10	Aug. 24	a37.12	Mar. 7, 1968	35.0
May 26	56.47	Dec. 15	38.20	Dec. 17	36.81	Apr. 16	36.11
July 20	48.31	Feb. 19, 1960	40.35	June 25, 1964	35.81	July 17	a38.50
Sept. 22	44.15	Apr. 28	41.85	Oct. 26	32.82	Oct. 1	32.65
Nov. 22	45.72	June 22	42.87	Dec. 30	33.42	Jan. 7, 1969	a37.42
Mar. 29, 1957	50.76	Aug. 18	44.07	Feb. 25, 1965	35.08	Apr. 2	35.44
May 19	50.49	Oct. 13	34.77	Apr. 26	37.38	June 27	35.41
July 27	45.08	Dec. 13	38.71	June 21	38.50	Sept. 18	32.14
Sept. 21	41.68	Feb. 8, 1961	37.66	Aug. 23	32.88	Dec. 10	33.00
Nov. 23	41.81	Apr. 27	a45.17	Oct. 25	32.16	Mar. 11, 1970	32.00
Mar. 25, 1958	51.45	June 20	a52.31	Dec. 29	b35.58	June 9	33.61
May 10	53.02	Oct. 29	33.09	Mar. 1, 1966	35.12	Sept. 1	29.92

a Well being pumped.

b Well pumped recently.

465910N1184620.1. Local number 17/32-3R1. Julius A. Franz. Drilled unused water-table well in basalt, diam 6 in, depth 335 ft, casing information not available. Lsd about 1,635 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 301.7 below lsd, Oct. 27, 1970; lowest 308.45 below lsd, June 19, 1962. Records available: 1962-70.

June 19, 1962	308.45	Apr. 8, 1963	304.51	Nov. 23, 1963	304.56	Sept. 26, 1964	305.91
July 28	308.30	May 1	304.70	Feb. 26, 1964	304.86	Oct. 26	306.20
Sept. 25	308.19	30	304.38	Mar. 19	304.29	Dec. 3	305.62
Oct. 26	305.49	June 26	304.36	Apr. 22	304.24	Mar. 22, 1965	305.52
Nov. 25	303.91	July 27	304.25	May 25	304.91	Apr. 26	305.04
Dec. 19	305.62	Aug. 23	304.88	June 25	304.96	May 24	304.79
Jan. 29, 1963	305.62	Sept. 29	305.61	July 25	305.00	June 21	306.15
Feb. 27	305.52	Oct. 26	304.49	Aug. 25	305.80	July 26	304.47

465910N1184620.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 23, 1965	307.25	Sept. 27, 1966	307.87	Jan. 2, 1968	306.7	June 23, 1969	302.6
Sept. 20	307.58	Nov. 1	307.02	31	304.3	Aug. 6	302.6
Oct. 25	301.80	Dec. 5	307.01	Mar. 7	306.6	Sept. 18	304.0
Dec. 3	303.00	Jan. 9, 1967	307.40	Apr. 16	306.6	Nov. 6	304.4
Dec. 29	307.02	Feb. 20	307.79	June 4	306.6	Dec. 12	304.4
Jan. 28, 1966	305.20	Apr. 1	307.10	July 17	306.5	Jan. 22, 1970	302.7
Mar. 1	305.54	May 15	307.50	Aug. 19	306.3	Mar. 12	302.1
Apr. 4	307.45	June 27	307.23	Sept. 30	306.1	Apr. 20	302.3
May 9	307.12	Aug. 1	305.95	Nov. 18	305.9	June 8	303.1
June 14	307.17	Sept. 22	307.69	Jan. 6, 1969	304.0	July 24	302.3
July 18	307.71	Oct. 16	308.25	Apr. 7	303.6	Sept. 1	302.2
Aug. 23	307.50	Nov. 29	306.91	May 16	302.7	Oct. 27	301.7

465700N1185100.1. Local number 17/32-19E1. The Milwaukee Road. Roxboro. Drilled unused water-table well in basalt, diam 6 in, depth 258 ft, casing information not available. Lsd about 1,260 ft above msl. MP top of timber curb, 0.20 ft above lsd. Highest water level 104.96 below lsd, Jan. 29, 1963; lowest 150.3 below lsd, Sept. 1, 1970. Records available: 1962-70.

June 19, 1962	115.86	June 25, 1964	112.51	Apr. 4, 1966	121.20	June 4, 1968	140.15
July 28	106.20	July 25	113.36	May 9	124.48	July 17	141.25
Sept. 25	106.54	Aug. 25	114.43	June 14	126.18	Aug. 19	142.8
Oct. 25	105.63	Sept. 26	115.60	July 18	129.90	Sept. 30	143.9
Nov. 25	106.29	Oct. 26	115.96	Aug. 23	129.41	Nov. 18	143.5
Dec. 19	106.01	Dec. 3	115.39	Sept. 27	129.81	Jan. 6, 1969	139.5
Jan. 29, 1963	104.96	30	113.84	Nov. 1	129.79	Feb. 19	136.7
Feb. 27	106.91	Jan. 29, 1965	112.97	Dec. 5	128.14	Apr. 7	136.4
Apr. 8	105.73	Feb. 27	111.38	Jan. 9, 1967	115.50	May 16	139.2
May 1	105.33	Mar. 22	112.60	Feb. 20	124.73	June 23	143.6
31	106.91	Apr. 26	115.48	Apr. 1	128.50	Aug. 6	145.4
June 26	107.26	May 24	117.92	May 15	131.60	Sept. 18	147.8
July 27	107.41	June 21	119.62	June 27	133.64	Nov. 6	143.4
Aug. 23	107.71	July 26	120.60	Aug. 1	133.46	Dec. 12	142.6
Sept. 29	108.31	Aug. 23	120.88	Sept. 22	136.66	Jan. 22, 1970	140.8
Oct. 26	109.56	Sept. 20	121.30	Oct. 16	131.84	Mar. 12	138.1
Nov. 23	109.02	Oct. 25	121.73	Nov. 29	137.00	Apr. 20	141.8
Dec. 18	108.33	Dec. 3	119.99	Jan. 2, 1968	133.23	June 8	144.98
Feb. 26, 1964	106.21	29	120.31	31	131.02	July 24	147.2
Mar. 19	107.26	Jan. 28, 1966	119.37	Mar. 7	129.9	Sept. 1	150.3
Apr. 22	107.71	Mar. 1	117.98	Apr. 16	135.8	Oct. 27	147.9
May 25	111.33						

465730N1184100.1. Local number 17/33-17R1. Godfrey Meikle. Drilled unused water-table well in basalt, diam 10 in, depth 105 ft, cased to 80. Lsd about 1,310 ft above msl. MP top of casing cap at 3/8-in hole, at lsd. Highest water level 35.61 below lsd, Mar. 12, 1970; lowest 47.32 below lsd, Jan. 29, 1965. Records available: 1963-70.

Apr. 9, 1963	42.91	Jan. 29, 1965	47.32	Sept. 27, 1966	40.97	Sept. 30, 1968	38.88
May 1	42.97	Feb. 28	42.65	Nov. 1	40.74	Nov. 18	38.78
31	43.05	Mar. 22	41.96	Dec. 5	40.34	Jan. 6, 1969	38.50
June 26	43.05	Apr. 26	42.65	Jan. 9, 1967	40.44	Feb. 19	37.15
July 27	44.04	May 24	40.44	Feb. 20	40.32	Apr. 7	36.08
Aug. 23	43.50	June 21	40.20	Apr. 1	40.26	May 16	36.18
Sept. 29	43.75	July 26	40.00	May 15	40.45	June 23	36.27
Oct. 26	44.13	Aug. 23	39.96	June 27	40.46	Aug. 6	36.25
Nov. 23	44.27	Sept. 20	40.03	Aug. 1	40.26	Sept. 18	36.39
Dec. 18	44.54	Oct. 25	39.88	Sept. 15	40.12	Nov. 6	36.62
Feb. 26, 1964	45.13	Dec. 3	39.83	Oct. 16	39.64	Dec. 12	36.77
Mar. 19	45.44	Jan. 27	39.70	Nov. 29	38.44	Jan. 22, 1970	37.0
Apr. 22	45.43	Jan. 27, 1966	40.62	Jan. 2, 1968	39.28	Mar. 12	35.61
May 25	45.79	Mar. 1	40.07	Feb. 1	39.61	Apr. 20	35.74
June 24	45.81	Apr. 4	40.36	Mar. 8	39.9	June 8	35.87
July 25	45.88	May 9	40.40	Apr. 17	40.09	July 24	36.10
Aug. 25	46.04	June 14	40.79	June 4	39.79	Sept. 4	37.6
Sept. 26	47.28	July 18	40.90	July 17	39.63	15	36.52
Oct. 26	45.36	Aug. 23	41.03	Aug. 19	39.37	Oct. 27	36.7
Dec. 3	47.21						

465824N1183549.3. Local number 17/34-7N1. City of Lind. Drilled public-supply water-table well in basalt, diam 16 to 12 in, depth 686 ft, cased to 75. Lsd about 1,404 ft above msl. MP top edge of pumpbase at northeast corner of 3/4-in hole, 0.50 ft above lsd. Highest water level 76.97 below lsd, Mar. 20, 1956; lowest 143.92 below lsd, Sept. 15, 1960. Records available: 1955-70.

Sept. 15, 1955	132.60	Mar. 29, 1957	117.76	Jan. 20, 1960	110.33	May 26, 1961	113.64
Oct. 14	129.44	Apr. 20	127.34	Feb. 19	106.77	June 20	119.73
Dec. 2	123.97	May 19	116.19	Mar. 21	103.75	July 21	130.93
Jan. 10, 1956	114.71	June 22	133.13	Apr. 28	114.80	Aug. 22	131.30
Feb. 20	116.66	July 27	142.40	May 24	120.52	Sept. 22	134.99
Mar. 20	76.97	Sept. 21	133.75	June 22	128.32	Oct. 29	134.53
May 10	94.07	Nov. 28	143.89	July 21	134.64	Nov. 19	126.40
26	120.16	Jan. 17, 1958	137.11	Aug. 18	142.21	Dec. 19	119.93
July 20	137.53	Mar. 25	126.52	Sept. 15	143.92	Jan. 27, 1962	112.51
Aug. 25	122.60	July 19	135.13	Oct. 13	135.57	Feb. 28	107.47
Sept. 22	121.75	July 21, 1959	134.09	Nov. 8	131.32	Mar. 24	108.12
Oct. 21	112.29	Aug. 21	133.75	Dec. 13	125.45	Apr. 27	115.88
Nov. 22	120.90	Sept. 15	134.24	Jan. 10, 1961	117.04	May 25	119.18
Dec. 22	106.42	Oct. 23	125.19	Feb. 8	109.49	June 19	129.44
Jan. 26, 1957	104.59	Nov. 20	124.03	Mar. 10	102.65	July 28	134.09
Feb. 23	121.85	Dec. 15	117.12	Apr. 27	110.69	Sept. 25	136.13

465824N1183549.3--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 26, 1962	131.57	Aug. 25, 1964	135.37	June 14, 1966	130.47	Aug. 19, 1968	137.44
Nov. 25	125.77	Sept. 26	136.15	July 18	134.17	Sept. 30	139.73
Dec. 19	121.89	Oct. 26	133.49	Aug. 23	135.48	Nov. 18	136.41
Jan. 29, 1963	113.18	Dec. 3	126.70	Sept. 27	136.83	Jan. 6, 1969	132.13
Feb. 27	106.63	28	121.89	Nov. 1	134.10	Feb. 19	118.2
Apr. 9	102.78	Jan. 29, 1965	117.30	Dec. 5	128.60	Apr. 7	105.6
May 1	110.45	Feb. 27	113.02	Jan. 9, 1967	123.15	May 16	121.01
31	124.04	Mar. 22	113.38	Feb. 20	117.13	June 23	126.9
June 26	129.72	Apr. 26	114.45	Apr. 1	112.60	Aug. 6	130.3
July 27	134.05	May 24	118.64	May 15	124.57	Sept. 18	134.88
Aug. 23	135.57	June 21	122.35	June 27	133.42	Nov. 6	130.65
Sept. 29	136.36	July 26	127.95	Aug. 1	137.19	Dec. 12	125.58
Oct. 26	131.87	Aug. 23	131.66	Sept. 15	138.48	Jan. 22, 1970	120.7
Nov. 23	126.79	Sept. 20	132.45	Oct. 16	139.60	Mar. 12	106.74
Dec. 18	122.64	Oct. 25	128.87	Nov. 29	118.00	Apr. 20	113.2
Feb. 26, 1964	108.96	Dec. 3	119.15	Feb. 1, 1968	130.05	June 8	125.57
Mar. 19	106.17	27	115.02	Mar. 8	128.3	July 24	130.09
Apr. 22	116.48	Jan. 28, 1966	111.36	Apr. 17	128.9	Sept. 4	133.1
May 25	126.31	Mar. 1	108.27	June 4	137.23	15	133.4
June 24	127.10	Apr. 4	108.54	July 17	136.74	Oct. 27	133.10
July 25	133.53	May 9	123.53				

a Well being pumped.

b Well pumped recently.

470746N1185804.1. Local number 19/31-19B1. James W. Phillips. Formerly Barbara Dormaier. Drilled unused water-table well in Yakima Basalt, diam 6 in, depth 219 ft (previously reported 218 ft), casing information not available. Lsd about 1,454 ft above ms1. MP top south edge of cover under rock, 0.32 ft above lsd (since Nov. 15, 1955). Highest water level 183.11 below lsd, Sept. 1, 1970; lowest 187.00 below lsd, Mar. 22, 1939. Records available: 1939-70. (1959-65 records not previously published.)

Mar. 22, 1959	183.66	July 23, 1961	183.55	Sept. 24, 1964	183.81	Aug. 13, 1967	184.53
June 24	183.60	Sept. 22	183.52	Oct. 26	183.81	Sept. 12	184.53
Aug. 20	183.53	Oct. 29	183.58	Mar. 22, 1965	183.60	Oct. 1	184.68
Nov. 19	183.64	Jan. 24, 1962	183.51	Sept. 22	183.93	Mar. 6, 1968	184.3
Feb. 19, 1960	183.58	Mar. 23	183.49	July 7, 1966	183.53	Jan. 9, 1969	184.21
May 24	183.49	Apr. 26	183.46	Sept. 29	183.48	Apr. 1	184.42
Aug. 19	183.47	Sept. 23	183.49	Apr. 6, 1967	184.08	Sept. 17	183.87
Nov. 6	183.28	Sept. 29, 1963	183.52	12	183.38	Mar. 11, 1970	183.9
Feb. 8, 1961	183.46	Mar. 19, 1964	183.66	June 21	184.23	Sept. 1	183.11
May 24	183.47						

Benton County

461243N1190813.1. Local number 8/29-2A2. Formerly 8/29-1D1. Martin G. Garber. Kennewick. Dug domestic water-table well in gravel, diam 4 ft, depth 75 ft, lined with concrete to 75. Lsd about 402 ft above ms1. MP top north (previously reported south) side of concrete curb, 0.80 ft above lsd. Highest water level 61.87 below lsd, Aug. 10, 1948; lowest 74.36 below lsd, Apr. 28, 1970. Records available: 1948-70.

Jan. 13, 1966	68.58	Mar. 30, 1967	68.18	June 24, 1968	66.68	Nov. 25, 1969	65.78
Mar. 4	67.38	Apr. 27	68.12	Sept. 3	65.08	Dec. 30	66.76
May 4	68.44	June 8	65.60	Oct. 24	64.44	Feb. 16, 1970	68.35
July 12	65.78	Aug. 29	64.79	Nov. 25	65.47	Mar. 19	69.63
Aug. 15	67.17	Aug. 9	66.08	Jan. 20, 1969	67.27	Apr. 28	74.36
Sept. 19	65.24	Oct. 6	64.88	Mar. 26	68.43	June 1	67.20
Oct. 12	64.87	Nov. 13	65.40	May 19	68.53	July 24	67.44
Nov. 15	65.48	Dec. 1	65.67	July 31	66.59	Aug. 31	67.60
Dec. 8	66.20	Jan. 11, 1968	68.35	Sept. 9	66.35	Oct. 14	65.25
Jan. 13, 1967	67.48	Feb. 28	67.38	Oct. 17	66.90	Nov. 25	69.33
Feb. 24	67.65	Mar. 25	67.76				

a Well being pumped.

461128N1190417.1. Local number 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 ms1. MP top north side 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: 1948-68. Measurement discontinued.

Jan. 13, 1966	25.99	Oct. 12, 1966	22.74	Apr. 27, 1967	23.48	Nov. 13, 1967	b23.35
Mar. 4	24.32	Nov. 15	23.07	June 8	22.28	Dec. 1	23.12
May 4	a27.18	Dec. 8	23.30	Aug. 29	21.74	Jan. 11, 1968	23.70
July 12	a25.92	Jan. 13, 1967	23.37	Aug. 9	22.05	Feb. 28	b24.01
Aug. 15	a26.47	Feb. 24	23.78	Oct. 2	22.20	Mar. 25	b24.27
Sept. 19	22.31	Mar. 30	24.25				

a Well being pumped.

b Well pumped recently.

Chelan County

473110N1202820.1. Local number 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 24 ft (previously reported 28 ft), lined with concrete. Lsd about 78 ft above msl. NP top of concrete deck at southeast corner of manway, at lsd. Highest water level 11.43 below lsd, Feb. 8, 1956; lowest 21.70 below lsd, Sept. 4, 1967. Records available: 1945-70. Measurements made by city of Cashmere.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 1, 1966	17.09	Oct. 31, 1966	17.50	Aug. 28, 1967	21.48	June 24, 1968	17.22
7	17.37	Nov. 4	17.52	Sept. 1	21.65	28	17.37
10	17.71	7	17.58	4	21.70	July 1	17.49
14	17.92	11	17.75	8	21.48	5	17.50
17	17.79	14	17.78	11	21.50	8	17.49
21	17.60	18	17.50	15	20.20	12	17.63
24	16.76	21	17.25	18	20.09	15	17.97
28	15.95	25	17.48	22	20.40	19	18.00
31	17.16	28	17.42	25	19.97	21	17.94
Feb. 4	17.56	Dec. 2	17.12	29	19.99	26	18.15
7	17.71	5	17.19	Oct. 2	19.34	29	18.21
11	17.70	9	17.57	6	18.30	Aug. 2	18.87
14	17.65	12	17.59	9	18.22	5	19.15
18	17.60	16	17.50	13	17.75	9	19.30
21	17.65	19	17.25	16	17.77	12	19.25
25	17.38	23	17.31	20	17.80	16	18.80
28	17.19	26	17.54	23	17.71	23	17.95
Mar. 4	17.29	30	17.78	27	17.75	26	17.23
7	17.34	Jan. 3, 1967	17.91	30	18.02	30	16.95
11	17.25	6	18.00	Nov. 3	18.10	Sept. 1	16.94
14	17.10	9	18.10	6	18.28	6	17.28
18	16.77	13	18.17	10	18.20	9	17.40
21	16.93	16	18.18	12	18.13	13	17.47
25	16.93	20	18.10	17	18.07	16	17.12
28	16.65	23	18.02	20	18.16	20	17.55
Apr. 1	16.30	27	17.97	24	18.24	23	17.35
4	16.53	30	17.47	27	18.36	27	17.73
8	16.61	Feb. 3	17.43	Dec. 1	18.45	Oct. 30	17.66
11	16.85	6	17.43	4	18.46	Oct. 4	17.76
15	17.14	10	17.41	8	18.54	7	17.83
18	17.43	13	17.72	11	18.56	11	17.53
22	17.77	17	17.81	15	18.30	14	17.40
25	17.90	20	17.90	18	18.28	18	17.35
29	17.94	24	17.91	22	16.65	21	17.32
May 2	18.00	27	17.91	26	16.82	25	17.30
6	18.31	Mar. 3	18.01	29	17.02	28	17.32
9	18.24	6	18.06	Jan. 1, 1968	17.36	Nov. 1	17.42
13	18.44	10	18.05	5	17.56	4	17.42
16	18.56	13	18.05	7	17.22	8	17.48
20	18.68	17	18.13	12	17.40	12	17.45
23	18.59	20	18.16	15	17.41	15	17.48
27	18.56	24	17.91	19	17.72	18	17.45
30	18.50	27	17.90	22	16.90	22	17.40
June 2	18.28	31	18.10	26	16.65	25	17.25
6	18.20	Apr. 3	18.11	29	16.38	29	17.31
10	18.80	7	18.19	Feb. 2	15.63	Dec. 2	17.45
13	18.30	10	18.21	5	16.20	6	17.42
17	18.35	14	18.16	9	16.38	9	17.50
20	18.35	17	18.16	12	16.56	13	17.50
24	18.37	21	17.58	16	16.75	16	17.52
27	18.20	24	17.40	19	16.90	20	17.64
July 1	18.50	28	17.13	23	15.10	23	17.67
4	18.12	May 1	16.95	26	14.65	27	17.45
8	18.50	5	16.40	Mar. 1	14.64	30	17.50
11	18.45	8	16.10	4	14.51	Jan. 3, 1969	14.70
15	18.80	12	16.50	7	14.50	6	13.72
18	18.55	15	16.63	11	14.76	10	13.65
22	18.91	19	17.02	14	15.00	13	13.20
25	18.75	22	17.20	18	15.28	17	14.60
29	18.97	27	17.57	22	15.63	20	15.50
Aug. 1	18.76	29	17.56	25	15.83	24	15.00
5	19.17	June 2	17.90	29	16.11	27	13.50
8	19.40	4	17.75	Apr. 1	16.33	31	14.46
12	19.87	9	17.78	5	16.45	Feb. 3	14.10
15	19.98	12	18.30	8	16.65	7	14.60
19	20.45	16	18.50	12	16.85	10	15.19
22	20.37	19	18.12	15	17.06	14	16.05
26	20.80	24	18.20	19	17.25	17	16.40
29	20.65	26	18.27	22	17.42	21	16.73
Sept. 2	21.03	30	18.54	26	17.90	24	16.91
5	21.10	July 3	18.47	29	17.89	28	17.07
9	21.55	7	18.75	May 2	18.00	Mar. 3	17.12
12	20.80	10	18.67	6	18.07	7	16.75
16	19.95	14	18.80	10	18.12	10	16.44
19	19.33	17	18.80	13	17.88	14	16.01
22	19.28	21	19.03	18	17.94	17	15.10
26	18.78	24	18.87	20	17.62	21	13.87
30	18.29	28	19.28	24	17.33	24	13.40
Oct. 3	18.20	31	19.02	27	17.25	28	12.83
7	17.95	Aug. 4	19.45	31	17.50	31	12.47
10	17.90	7	19.73	June 3	17.26	Apr. 4	12.83
14	17.79	11	19.85	7	17.16	7	13.03
17	17.68	14	20.00	10	16.97	11	13.44
21	17.80	18	20.04	14	17.10	14	13.68
24	17.57	21	20.88	17	17.10	18	14.20
28	17.57	25	21.43	21	17.35	21	14.37

473110N1202820.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 25, 1969	14.50	Oct. 3, 1969	16.59	Mar. 6, 1970	15.8	Aug. 3, 1970	18.2
28	14.88	6	16.70	9	15.7	10	18.0
May 2	15.20	10	16.62	12	15.8	14	18.9
5	15.43	13	16.75	13	15.7	17	18.9
9	15.52	17	16.70	16	15.5	21	19.6
11	15.44	20	16.78	20	15.4	24	19.4
16	16.00	24	16.62	23	15.4	26	19.8
19	16.02	27	16.63	27	15.3	28	19.8
23	16.32	31	16.62	30	15.3	31	19.4
26	16.49	Nov. 3	16.64	Apr. 3	15.4	Sept. 4	19.4
June 2	16.60	7	16.73	6	15.4	8	18.7
6	16.90	10	16.88	10	15.4	11	18.8
9	16.70	14	17.00	17	16.4	14	18.2
13	17.00	17	17.03	20	16.6	18	18.2
16	16.70	21	17.08	22	16.7	21	17.6
20	17.10	24	17.12	24	16.5	25	17.3
23	16.90	28	17.22	27	16.6	28	17.3
27	17.14	Dec. 1	17.23	May 1	17.0	Oct. 2	17.4
July 30	16.92	5	17.32	4	16.7	5	17.1
7	16.90	8	17.35	8	16.9	9	16.9
11	17.35	12	17.40	11	16.7	12	16.8
13	17.02	15	17.40	15	16.8	14	16.9
18	17.35	19	17.43	18	16.7	19	16.7
21	17.10	22	17.40	22	17.1	23	16.5
25	17.28	26	17.41	25	16.9	26	16.6
28	17.45	29	17.40	June 1	17.1	30	16.7
Aug. 1	17.62	Jan. 2, 1970	17.5	5	17.4	Nov. 2	16.7
4	17.40	5	17.5	8	17.4	6	16.7
8	17.85	9	16.6	15	17.2	9	16.5
11	17.50	12	16.9	18	17.8	13	16.5
15	17.90	16	17.1	19	17.6	16	16.5
18	17.60	19	17.2	22	17.4	20	16.5
22	18.09	23	17.5	26	17.9	23	16.5
25	17.80	29	17.4	29	17.5	27	16.6
29	18.20	30	17.4	July 3	17.9	30	16.7
Sept. 1	17.70	Feb. 2	17.4	6	17.9	Dec. 3	16.9
5	17.72	6	17.4	10	18.4	4	17.0
8	17.10	9	17.3	13	18.3	7	16.9
12	17.35	13	17.2	15	18.6	11	16.9
15	17.13	16	16.9	17	18.5	14	16.9
19	16.84	20	16.2	20	18.3	18	16.9
22	16.65	23	15.9	24	18.4	21	17.0
26	16.42	27	15.6	27	18.1	31	16.7
29	16.45	Mar. 2	15.5	31	18.2		

Clark County

453719N1223624.1. Local number 2/2-30Q1. James E. Hutton. Drilled unused water-table well in unknown aquifer, diam 12 in, reported depth 257 ft, cased to 257. Lsd about 295 ft (previously reported 298 ft) above msl. MP top of casing, 0.80 ft above lsd. Highest water level 215.17 below lsd, Apr. 5, 1965; lowest 218.38 below lsd, Dec. 5, 1960, Dec. 12, 1967. Records available: 1955-70.

Jan. 10, 1966	217.64	June 13, 1967	216.83	Sept. 9, 1968	218.08	Oct. 21, 1969	217.06
Feb. 15	217.58	July 25	217.28	Oct. 30	217.82	Dec. 2	216.67
Apr. 5	216.82	Sept. 6	218.29	Nov. 21	217.69	Jan. 20, 1970	216.45
May 18	217.13	Oct. 17	218.37	Dec. 19	217.41	Feb. 26	216.12
Aug. 8	217.83	Dec. 12	218.38	Feb. 13, 1969	216.92	Apr. 22	215.90
Sept. 20	218.16	Jan. 24, 1968	218.01	Mar. 20	216.72	June 2	215.55
Dec. 21	218.02	Mar. 13	218.07	Apr. 28	215.98	July 16	217.80
Jan. 24, 1967	216.76	Apr. 24	217.71	June 18	215.79	Sept. 1	217.80
Mar. 8	217.18	June 3	217.55	July 29	216.58	Oct. 15	218.20
Apr. 18	217.10	July 24	217.78	Sept. 4	217.19	Dec. 1	216.6

454645N1223232.1. Local number 3/2-3B2. Town of Battleground. Drilled unused water-table well in gravel, diam 12 in, depth 153 ft, cased to 153. Lsd about 284 ft above msl. MP top northwest side of casing, 1.50 ft above lsd. Highest water level 44.25 below lsd, May 23, 1960; lowest 64.61 below lsd, Sept. 4, 1969. Records available: 1955-70.

Feb. 14, 1966	49.10	June 13, 1967	58.20	Oct. 30, 1968	54.54	Dec. 2, 1969	57.50
Apr. 5	53.70	July 25	61.10	Nov. 21	49.28	Jan. 20, 1970	46.70
May 18	56.40	Oct. 6	64.04	Dec. 19	47.57	Feb. 26	50.67
Aug. 8	59.59	Sept. 17	62.58	Feb. 13, 1969	48.76	Apr. 16	53.80
Sept. 20	60.06	Dec. 12	52.33	Mar. 20	56.64	June 3	59.16
Nov. 3	59.60	Jan. 25, 1968	52.11	Apr. 28	60.15	July 15	62.90
Dec. 21	50.30	Mar. 27	58.16	June 18	63.38	Sept. 1	63.83
Jan. 24, 1967	48.86	June 3	49.31	July 28	64.16	Oct. 13	62.48
Mar. 8	53.60	July 24	62.89	Sept. 4	64.61	Dec. 2	46.25
Apr. 18	48.86	Sept. 9	63.43	Nov. 4	58.91		

Douglas County

472330N1195601.1 (revised). Local number 22/23-22C1. Roy Gutschow. Palisades. Drilled irrigation water-table well in unknown aquifer, diam 10 in, depth 122 ft, casing information not available. Lsd about 1,700 ft above msl. MP slot in casing under pump, 0.90 ft above lsd (since Sept. 22, 1965). Highest water level 97.96 below lsd, Mar. 18, 1968; lowest 121.75 below lsd, July 15, 1970. Records available: 1963-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	108.40	Apr. 26, 1967	112.52	July 2, 1968	116.33	Dec. 19, 1969	118.78
Mar. 8	110.50	June 13	112.40	Aug. 14	113.80	Jan. 29, 1970	116.54
Apr. 12	106.28	July 21	111.39	Sept. 25	111.92	Mar. 9	119.01
May 18	107.98	Aug. 24	117.82	Nov. 6	110.25	Apr. 20	112.62
June 20	108.45	Oct. 6	112.09	Dec. 18	109.67	June 1	117.53
July 26	108.97	Nov. 8	114.92	Mar. 13, 1969	108.66	July 15	121.75
Oct. 20	115.60	Dec. 27	109.91	May 26	111.25	Aug. 24	113.90
Nov. 15	109.87	Feb. 8, 1968	108.37	July 7	117.59	Oct. 12	112.69
Dec. 20	109.15	Mar. 18	97.96	Aug. 18	116.31	26	116.83
Feb. 2, 1967	108.48	Apr. 30	110.84	Sept. 29	120.52	Nov. 30	117.05
Mar. 15	109.02	June 3	110.55	Nov. 3	115.06		

a Well being pumped.

472600N1195200.1. Local number 23/23-36G1. Formerly 23/23-36H1. Palisades Irrigation District. Dug unused water-table well in gravel, diam 40 to 72 in, depth 154 ft (previously reported 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 146.79 below lsd, Oct. 12, 1970. Records available: 1943, 1953-70.

Jan. 26, 1966	141.81	Apr. 26, 1967	143.41	July 2, 1968	144.15	Sept. 18, 1969	138.00
Mar. 8	141.14	June 13	144.09	Aug. 14	145.22	Dec. 29	145.00
Apr. 12	140.50	July 21	144.50	Sept. 25	145.27	Nov. 3	144.86
May 18	141.74	Aug. 24	144.63	Nov. 6	145.00	Dec. 19	143.50
June 20	142.42	Oct. 6	145.97	Dec. 18	144.03	Mar. 9, 1970	141.86
July 26	143.33	Nov. 8	145.50	Jan. 27, 1969	143.6	Apr. 20	141.42
Oct. 20	144.83	Dec. 27	144.42	Mar. 13	142.68	June 1	142.96
Nov. 15	144.36	Feb. 8, 1968	142.74	May 15	140.77	Aug. 24	146.74
Dec. 20	143.03	Mar. 18	141.98	July 7	142.69	Oct. 12	146.79
Feb. 2, 1967	142.20	Apr. 30	142.44	Aug. 18	144.05	26	146.50
Mar. 15	142.67	June 3	143.67				

473840N1200410.1 (revised). Local number 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 126.02 below lsd, Aug. 5, 1968. Records available: 1954-70.

Jan. 3, 1966	41.70	May 22, 1967	50.90	Aug. 5, 1968	126.02	Nov. 4, 1969	61.69
Feb. 14	38.50	June 20	106.64	Sept. 16	108.64	Dec. 11	47.83
Apr. 18	38.80	July 24	119.65	Oct. 29	95.02	Jan. 23, 1970	43.51
June 6	60.20	Sept. 5	115.04	Dec. 9	84.14	Feb. 27	44.84
Aug. 8	110.50	Oct. 9	87.52	Jan. 18, 1969	73.93	Apr. 16	28.98
29	105.44	Nov. 13	62.97	Feb. 17	75.91	June 18	55.01
Sept. 30	75.18	Jan. 15, 1968	59.93	Apr. 2	51.07	July 14	78.42
Nov. 7	53.76	Feb. 26	39.00	May 9	32.60	Aug. 24	83.29
Dec. 12	55.41	Apr. 8	32.18	July 11	72.78	Oct. 20	51.22
Jan. 23, 1967	43.77	May 20	81.07	Aug. 19	89.36	27	45.28
Mar. 6	44.57	June 24	102.72	Sept. 23	68.85	Dec. 7	33.20
Apr. 20	46.07						

480434N1194354.1. Local number 30/25-29D1. Roy G. Westerdahl. Dug irrigation water-table well in sand and gravel, diam 42 in, depth 47 ft, lined with concrete to 47. Lsd about 794 ft above msl. MP top of concrete curbing, 1.50 ft above lsd. Highest water level 5.98 below lsd, Feb. 11, 1969; lowest 40.02 below lsd, Jan. 21, 1964. Records available: 1954-70. Filling of new reservoir behind Wells Dam caused water levels to raise in 1967.

Jan. 21, 1966	38.75	Apr. 10, 1967	38.20	June 28, 1968	a7.89	Nov. 3, 1969	8.93
Mar. 4	38.50	May 15	a41.00	Aug. 9	a10.26	Dec. 8	9.29
Apr. 8	38.75	Aug. 7	a10.13	Sept. 24	8.60	Jan. 21, 1970	9.55
May 17	a41.99	Sept. 1	a9.00	Nov. 1	8.36	Feb. 24	8.38
June 20	a42.58	Oct. 6	8.72	Dec. 17	10.01	Apr. 13	9.09
July 19	a32.85	Nov. 10	8.50	Feb. 11, 1969	6.98	June 2	a8.74
Sept. 2	a39.10	Dec. 11	9.06	Apr. 15	8.84	July 15	a9.68
Oct. 2	36.88	Jan. 16, 1968	9.29	May 27	a9.53	Aug. 24	a11.21
Nov. 4	37.66	Mar. 1	10.53	July 8	a7.52	Oct. 12	9.52
Dec. 19	38.65	Apr. 8	10.95	Aug. 12	a10.20	Dec. 7	9.90
Jan. 21, 1967	38.60	May 21	10.77	Sept. 23	9.81	7	9.80
Feb. 27	38.72						

a Well being pumped.

Franklin County

461705N1185700.1. Local number 9/31-4N1. James W. Rogers. Pasco. Drilled domestic water-table well in basalt, diam 6 in, depth 343 ft, casing information not available. Lsd about 658 ft above msl. MP top of sanitary seal at 3/8-in hole, 3.80 ft below lsd. Highest water level 271.8 below lsd, Sept. 28, 1970; lowest 292.01 below lsd, Apr. 18, 1961. Records available: 1961-70.

461705N1185700.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 18, 1961	292.01	June 1, 1963	283.57	Sept. 20, 1965	278.40	Feb. 1, 1968	274.70
May 25	288.06	28	283.45	Oct. 26	278.32	Mar. 6	b281.45
June 21	288.18	July 25	283.58	Dec. 2	278.37	Apr. 19	b285.20
July 19	288.17	Aug. 24	283.50	29	283.26	May 29	a305.00
Aug. 24	287.79	Sept. 28	283.11	Jan. 27, 1966	277.36	June 28	279.40
Sept. 24	287.33	Oct. 25	283.08	Mar. 1	276.94	Aug. 21	287.14
Oct. 25	287.39	Nov. 22	282.71	Apr. 5	277.28	Oct. 3	275.40
Nov. 22	286.88	Dec. 18	282.50	May 11	278.07	Nov. 18	275.08
Dec. 20	286.91	Feb. 25, 1964	282.50	June 14	276.93	Dec. 27	273.43
Jan. 27, 1962	286.84	Mar. 22	282.54	July 18	279.02	Feb. 25, 1969	274.02
Feb. 28	286.37	Apr. 22	281.69	Aug. 23	279.94	Apr. 3	274.90
Mar. 24	286.11	May 22	281.11	Sept. 27	276.07	May 13	274.87
Apr. 23	285.98	June 23	281.02	Nov. 1	276.07	June 25	274.30
May 25	285.61	July 27	280.97	Dec. 5	275.47	Aug. 8	275.57
June 23	285.55	Aug. 25	280.94	Jan. 9, 1967	276.05	Sept. 26	274.26
July 30	285.61	Sept. 27	280.89	Feb. 22	276.00	Oct. 30	274.08
Sept. 24	285.39	Oct. 24	285.66	Apr. 3	275.70	Dec. 10	272.66
Oct. 24	285.79	Jan. 27, 1965	280.28	May 17	275.50	Feb. 4, 1970	272.7
Nov. 26	285.87	Feb. 26	279.80	June 27	276.95	May 13	272.2
Dec. 20	285.17	Mar. 22	279.68	Aug. 3	273.55	July 1	272.8
Jan. 28, 1963	284.37	Apr. 26	279.78	Sept. 22	275.14	Aug. 25	273.6
Feb. 28	284.30	May 24	279.40	Oct. 18	278.35	Sept. 28	271.8
Apr. 5	283.64	June 22	279.21	Nov. 27	277.20	Nov. 20	271.9
May 2	283.78	Aug. 24	278.69	Dec. 29	b281.60		

a Well being pumped.

b Well pumped recently.

462030N1190620.1. Local number 10/30-19C1. Andrus & Roberts Produce Co. Drilled industrial water-table well in basalt, diam 6 in, depth 395 ft, casing information not available. Lsd about 500 ft above msl. MP top of plate on casing, 0.60 ft above lsd. Highest water level 106.02 below lsd, Aug. 25, 1970; lowest 134.94 below lsd, Nov. 7, 1960. Records available: 1960-70.

Apr. 29, 1960	134.07	Oct. 24, 1962	125.12	May 24, 1965	119.96	Nov. 27, 1967	a180.60
May 25	134.74	Nov. 26	124.59	June 22	119.51	Dec. 28	a198.75
June 23	133.38	Dec. 20	124.66	July 27	116.90	Feb. 2, 1968	117.05
July 21	a146.40	Jan. 29, 1963	124.29	Aug. 24	120.55	Mar. 7	114.75
Aug. 18	a161.59	Feb. 28	124.02	Sept. 20	116.62	Apr. 18	113.72
Sept. 15	a165.64	July 25	127.51	Oct. 26	121.70	May 29	113.10
Oct. 14	134.31	Aug. 24	b134.33	Dec. 1	128.47	June 26	115.58
Nov. 7	134.94	Sept. 28	123.00	29	118.28	Oct. 2	113.69
Dec. 14	131.31	Oct. 25	122.66	Jan. 27, 1966	118.41	Nov. 18	112.30
Jan. 12, 1961	130.71	Nov. 22	122.76	Mar. 1	118.23	Dec. 24	111.44
Feb. 9	130.09	Dec. 18	121.92	Apr. 4	118.70	Feb. 25, 1969	110.33
Mar. 9	132.93	Feb. 25, 1964	120.19	May 10	118.50	Apr. 2	110.02
Apr. 27	129.41	Mar. 22	120.11	June 14	118.19	May 14	109.54
May 25	128.99	Apr. 22	121.66	July 18	118.81	June 27	109.18
June 21	128.81	May 22	121.91	Sept. 27	a160.00	Sept. 16	108.02
Sept. 24	131.73	June 23	121.95	Nov. 1	a197.08	Oct. 31	107.76
Oct. 25	127.94	Aug. 25	123.66	Dec. 5	a197.48	Dec. 11	107.50
Nov. 22	127.07	Sept. 27	120.90	Jan. 9, 1967	117.34	Feb. 3, 1970	107.59
Dec. 20	126.66	Oct. 24	120.58	Feb. 22	116.83	Apr. 9	107.01
Jan. 27, 1962	126.88	Nov. 30	120.01	Apr. 3	a175.10	May 26	107.00
Feb. 28	126.30	Dec. 29	119.67	May 17	116.70	July 3	106.18
Mar. 20	126.51	Jan. 27, 1965	119.86	June 27	115.85	Aug. 25	106.02
Apr. 23	126.03	Feb. 26	119.52	Aug. 3	a196.50	Sept. 30	106.03
May 25	126.57	Mar. 22	119.72	Sept. 22	a183.83	Nov. 24	106.28
June 23	126.46	Apr. 26	119.80	Oct. 19	117.56		

a Well being pumped.

b Well pumped recently.

462337N1190922.1. Local number 11/29-34J1. Norman Churchill. Drilled domestic water-table well in gravel, diam 6 in, depth 106 ft, cased to 106, perforated 90-106. Lsd about 690 ft above msl. MP top of sanitary seal of 5/8-in hole, 1.63 ft above lsd. Highest water level 42.11 below lsd, May 26, 1970; lowest 93.18 below lsd, Apr. 29, 1960. Records available: 1960-70.

Apr. 29, 1960	93.18	Mar. 20, 1962	86.39	Apr. 22, 1964	81.85	Apr. 4, 1966	74.26
May 25	93.15	Apr. 23	86.74	May 22	82.51	May 10	75.34
June 23	93.01	May 25	87.33	June 23	80.46	June 14	74.41
July 21	92.51	June 24	87.01	July 27	77.93	July 18	70.24
Aug. 18	91.13	July 30	84.69	Aug. 25	74.09	Aug. 23	67.28
Sept. 15	a90.95	Sept. 24	81.17	Sept. 27	72.81	Sept. 27	66.00
Oct. 14	90.12	Oct. 24	80.67	Nov. 1	71.65	Nov. 1	65.08
Nov. 7	a94.70	Nov. 26	b82.65	Nov. 30	b73.61	Dec. 5	64.69
Dec. 14	88.40	Dec. 20	81.93	Dec. 29	b75.12	Jan. 9, 1967	66.57
Jan. 11, 1961	a90.44	Jan. 28, 1963	81.44	Jan. 27, 1965	75.13	Feb. 21	b68.30
Feb. 9	90.49	Feb. 28	82.04	Feb. 26	b76.14	Apr. 3	b69.77
Mar. 9	a95.75	May 1	83.91	Mar. 22	77.25	May 17	71.77
Apr. 27	90.13	June 1	84.37	Apr. 24	78.36	June 27	71.83
May 25	90.32	June 28	83.37	May 24	79.41	Aug. 3	72.01
June 21	89.83	July 28	a89.50	June 22	78.73	Sept. 22	a74.32
July 19	88.36	Aug. 24	79.65	July 27	a77.35	Oct. 18	a73.91
Aug. 24	86.32	Sept. 28	77.70	Aug. 24	77.41	Nov. 27	b70.92
Sept. 24	84.64	Oct. 25	77.72	Sept. 20	73.90	Dec. 28	68.49
Oct. 26	85.12	Nov. 23	a80.55	Oct. 26	69.63	Jan. 31, 1968	a74.55
Nov. 22	85.20	Nov. 22	b79.46	Dec. 1	69.84	Mar. 7	b70.17
Dec. 20	b86.19	Dec. 18	79.18	Dec. 29	70.10	Apr. 18	71.19
Jan. 27, 1962	86.12	Feb. 25, 1964	b82.05	Jan. 27, 1966	72.45	May 29	70.92
Feb. 28	86.12	Mar. 22	82.22	Mar. 1	72.85	June 26	70.33

462337N1190922.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 20, 1968	69.60	Apr. 2, 1969	a82.45	Oct. 31, 1969	a74.69	July 3, 1970	b61.14
Oct. 1	68.58	May 1	69.82	Dec. 11	63.71	Aug. 25	58.72
Nov. 13	68.48	June 27	b71.63	Jan. 30, 1970	63.37	Sept. 30	56.1
Dec. 26	68.74	Aug. 7	68.61	Apr. 9	a65.92	Nov. 24	50.4
Feb. 27, 1969	b68.39	Sept. 16	67.14	May 26	42.11		

a Well being pumped.

b Well pumped recently.

462830N1190433.1. Local number 11/30-5B1. Hope Valley Water Association. Drilled public-supply water-table well in basalt, diam 8 in, depth 110 ft, cased to 29. Lsd about 741 ft above msl. MP top of plate on casing, 0.35 ft above lsd. Highest water level 31.82 below lsd, Oct. 26, 1961; lowest 61.05 below lsd, Apr. 15, 1958. Records available: 1958-70.

Jan. 25, 1958	57.36	Jan. 11, 1961	36.77	Dec. 18, 1963	37.51	Jan. 9, 1967	a41.05
Feb. 25	57.54	Feb. 9	38.24	Feb. 25, 1964	a55.12	Feb. 21	33.91
Mar. 25	58.78	Mar. 9	37.50	Mar. 22	a55.71	Apr. 3	a45.45
Apr. 15	61.05	Apr. 27	a38.89	Apr. 22	a56.69	May 17	35.85
June 11	a66.73	May 25	a48.26	May 22	b54.81	June 27	a46.13
July 21	56.29	June 21	a46.88	June 23	a55.96	Aug. 2	a44.98
Aug. 16	b56.47	July 19	a47.13	July 27	b54.71	Sept. 22	a35.70
Aug. 16	b55.71	Aug. 24	35.91	Aug. 25	a55.41	Oct. 18	a43.28
Sept. 21	49.64	Sept. 24	34.17	Sept. 27	a55.02	Nov. 27	a46.00
Oct. 20	48.74	Oct. 26	31.82	Oct. 29	40.97	Dec. 28	a43.30
Nov. 22	46.92	Nov. 22	35.73	Nov. 30	a47.64	Jan. 31, 1968	a45.21
Dec. 21	47.26	Dec. 20	33.38	Dec. 29	b37.79	Mar. 5	a33.55
Jan. 24, 1959	48.18	Jan. 25, 1962	33.84	Jan. 27, 1965	37.85	Apr. 18	a45.71
Feb. 23	a62.20	Feb. 28	a44.08	Feb. 26	39.33	May 29	a46.18
Mar. 22	51.16	Mar. 20	b37.75	Mar. 24	35.64	June 27	36.87
Apr. 16	50.69	Apr. 23	b39.12	Apr. 26	a50.16	Aug. 20	37.51
June 21	52.29	May 25	33.95	May 24	a45.52	Oct. 2	a40.93
July 21	b57.91	June 24	b38.51	June 22	a47.49	Nov. 18	a44.02
Aug. 21	44.71	July 30	b47.42	July 27	a47.58	Dec. 24	36.35
Sept. 15	42.75	Sept. 24	a48.10	Aug. 24	a45.20	Feb. 27, 1969	a40.86
Oct. 23	43.55	Oct. 24	a47.66	Sept. 20	33.94	Apr. 2	a47.29
Nov. 10	43.43	Nov. 26	a46.23	Oct. 26	32.81	May 14	a49.76
Dec. 14	43.95	Dec. 20	a45.18	Dec. 1	34.62	June 27	a46.65
Jan. 20, 1960	46.53	Jan. 28, 1963	b38.11	Dec. 29	35.38	Aug. 7	a48.52
Feb. 17	46.44	Feb. 28	36.27	Jan. 27, 1966	34.26	Sept. 16	a45.36
Mar. 24	a63.39	Apr. 5	b36.63	Mar. 1	35.22	Oct. 31	a47.33
Apr. 29	a61.64	May 2	35.09	Apr. 4	34.45	Dec. 11	a45.72
May 25	49.70	June 1	b34.10	May 10	34.37	Jan. 30, 1970	34.30
June 23	49.94	June 28	b34.81	June 14	33.49	Apr. 9	33.93
July 21	44.67	July 28	a53.77	July 18	34.83	May 26	a46.55
Aug. 18	a56.61	Aug. 24	b47.31	Aug. 23	33.07	July 3	a46.79
Sept. 15	45.06	Sept. 28	a49.10	Sept. 27	a44.20	Aug. 25	33.57
Nov. 7	37.19	Oct. 25	39.42	Nov. 1	33.25	Oct. 2	a36.8
Dec. 14	42.43	Nov. 23	38.70	Dec. 5	35.39	Nov. 24	32.8
Dec. 14	36.55						

a Well being pumped.

b Well pumped recently.

463332N1191256.1. Local number 12/29-5D1. James Reynolds. Drilled domestic water-table well in basalt, diam 6 in, depth 181 ft, cased to 157. Lsd about 610 ft above msl. MP top of sanitary seal in pit, 6.95 ft below lsd. Highest water level 113.00 below lsd, Dec. 15, 1959; lowest 135.28 below lsd, May 24, 1965. Records available: 1958-70.

Jan. 25, 1958	124.14	June 23, 1960	115.92	June 28, 1963	122.07	Oct. 26, 1965	119.75
Feb. 25	123.43	July 21	b116.68	July 28	a121.19	Dec. 1	121.03
Mar. 25	124.63	Aug. 18	a124.60	Aug. 24	a120.00	Dec. 29	119.34
Apr. 15	122.79	Sept. 15	b119.72	Sept. 28	a119.79	Jan. 27, 1966	120.93
June 8	120.98	Oct. 14	117.28	Oct. 25	119.55	Mar. 1	120.57
July 21	119.74	Nov. 7	114.96	Nov. 23	119.61	Apr. 5	120.92
Aug. 16	118.51	Dec. 14	118.59	Dec. 18	b119.56	May 10	119.59
Sept. 21	118.03	Jan. 11, 1961	117.72	Feb. 25, 1964	120.21	June 14	123.05
Oct. 20	117.26	Feb. 9	116.20	Mar. 22	b122.13	July 18	120.01
Nov. 22	116.64	Mar. 9	116.42	Apr. 22	120.34	Aug. 23	123.10
Dec. 21	116.49	Apr. 27	119.18	May 22	120.28	Sept. 28	122.01
Jan. 24, 1959	116.18	May 25	b117.66	June 23	b124.71	Nov. 1	120.75
Feb. 23	117.63	June 21	a131.52	July 27	120.12	Dec. 5	118.40
Mar. 22	a117.55	July 19	122.91	Aug. 24	b121.61	Jan. 10, 1967	117.99
Apr. 16	a119.14	Aug. 23	118.75	Sept. 27	a120.79	Feb. 22	118.88
June 20	a116.67	Sept. 24	120.21	Oct. 24	b131.94	Apr. 3	b122.35
July 21	118.72	Oct. 26	115.75	Dec. 1	a136.88	May 17	120.45
Aug. 21	115.41	Nov. 22	115.52	Dec. 29	a144.31	June 27	121.56
Sept. 15	114.15	Dec. 20	116.43	Jan. 27, 1965	a145.61	Aug. 2	118.48
Oct. 23	118.73	Jan. 25, 1962	116.35	Feb. 26	122.12	Sept. 22	119.67
Nov. 11	113.94	Feb. 26	117.93	Mar. 24	121.26	Oct. 18	120.13
Dec. 15	113.00	Mar. 20	118.78	Apr. 26	121.44	Nov. 27	119.68
Jan. 19, 1960	115.33	Apr. 24	121.24	May 24	135.28	Dec. 28	119.68
Feb. 17	115.47	May 25	118.20	June 22	130.65	Jan. 31, 1968	121.60
Mar. 24	122.79	June 24	b133.38	July 27	122.32	Mar. 5	121.05
Apr. 29	116.21	July 30	a134.45	Aug. 24	a132.91	Apr. 18	119.90
May 25	115.97	Jan. 28, 1963	a143.66	Sept. 20	125.30	May 29	b122.50

463339N1191256.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 26, 1968	123.51	Feb. 27, 1969	119.08	Sept. 16, 1969	a124.09	May 26, 1970	120.51
Aug. 20	118.27	Apr. 2	118.26	Oct. 31	a120.07	July 3	118.75
Oct. 1	121.06	May 14	121.08	Dec. 11	119.48	Aug. 25	122.93
Nov. 13	119.09	June 27	120.34	Jan. 30, 1970	121.68	Sept. 30	b122.5
Dec. 26	118.31	Aug. 7	a123.63	Apr. 9	119.29	Nov. 24	119.0

a Well being pumped.

b Well pumped recently.

463231N1190016.1. Local number 12/30-12E1. O. P. Hailey. Eltopia. Drilled stock water-table well in basalt, diam 6 in, depth 121 ft, cased to 120. Lsd about 676 ft above msl. MP top of casing under pump in pit, 3.57 ft below lsd. Highest water level 92.3 below lsd, Oct. 2, 1970; lowest 108.69 below lsd, Apr. 16, 1959. Records available: 1957-70.

Nov. 19, 1957	105.01	Oct. 14, 1960	102.27	Nov. 22, 1963	b98.20	Feb. 21, 1967	98.98
Jan. 17, 1958	a110.76	Nov. 7	102.42	Dec. 18	a100.78	Apr. 3	a99.77
Feb. 25	106.61	Dec. 14	102.86	Feb. 25, 1964	a103.61	May 16	98.67
Mar. 25	106.92	Feb. 9, 1961	102.96	Apr. 22	100.40	June 27	97.69
Apr. 15	106.95	Mar. 9	102.97	Aug. 25	96.57	Aug. 3	96.12
June 8	101.98	Apr. 27	102.89	Oct. 29	96.93	Sept. 22	94.53
July 21	105.20	May 25	102.33	Dec. 1	98.01	Oct. 18	95.19
Aug. 16	104.65	June 20	101.94	Jan. 28, 1965	b97.55	Nov. 27	94.57
Sept. 21	104.69	July 19	100.58	Feb. 26	99.37	Dec. 28	b97.95
Oct. 20	104.80	Aug. 24	101.08	Mar. 24	99.10	Jan. 31, 1968	b99.09
Nov. 22	105.02	Sept. 22	101.19	Apr. 26	99.56	Mar. 5	b97.47
Dec. 21	105.77	Oct. 26	100.88	May 24	99.37	Apr. 18	b112.57
Jan. 24, 1959	106.22	Nov. 22	101.26	June 22	b99.74	May 29	98.47
Feb. 23	106.63	Jan. 25, 1962	101.38	July 27	b99.59	June 27	98.45
Mar. 22	a105.75	Feb. 28	102.01	Aug. 23	a97.14	Aug. 20	96.45
Apr. 16	108.69	Mar. 27	102.67	Sept. 23	101.43	Nov. 18	93.78
June 20	105.99	Apr. 27	102.41	Oct. 20	96.62	Dec. 18	a96.22
July 21	105.32	May 25	101.26	Dec. 2	b97.74	Dec. 24	97.19
Aug. 21	104.78	June 24	101.18	Jan. 27, 1966	98.50	Feb. 27, 1969	a94.16
Sept. 15	104.44	Oct. 25	100.77	Mar. 1	a99.14	Apr. 2	94.95
Oct. 23	104.39	Nov. 26	99.76	Apr. 4	99.67	June 27	95.63
Nov. 20	a104.75	Dec. 20	99.41	May 10	a99.90	Aug. 7	94.55
Jan. 20, 1960	105.64	Jan. 28, 1963	99.93	June 14	a99.50	Sept. 16	93.28
Feb. 19	105.87	Feb. 26	101.12	July 18	99.02	Oct. 29	93.14
Mar. 24	105.97	Mar. 2	101.05	Aug. 23	98.87	Dec. 11	95.72
Apr. 29	105.47	June 1	101.10	Sept. 27	96.06	Feb. 3, 1970	95.73
May 25	104.96	28	100.18	Nov. 1	95.10	Apr. 7	97.00
June 23	106.18	July 28	b99.69	Dec. 5	a96.12	May 19	95.35
July 21	106.07	Aug. 24	b100.08	Jan. 9, 1967	98.60	Oct. 2	92.3
Aug. 18	104.51	Sept. 28	98.31			Nov. 24	a92.8
Sept. 15	102.26						

a Well being pumped.

b Well pumped recently.

463641N1190010.1. Local number 13/30-13M1. P. H. Taylor. Mesa. Drilled domestic and stock water-table well in basalt, diam 6 in, depth 186 ft, cased to 11. Lsd about 956 ft above msl. MP top of sanitary seal at 5/8-in hole, 0.80 ft above lsd. Highest water level 110.37 below lsd, Sept. 24, 1962; lowest 141.72 below lsd, May 25, 1961. Records available: 1961-70.

Apr. 19, 1961	140.89	June 28, 1963	133.32	Jan. 27, 1966	127.98	Apr. 18, 1968	133.36
May 25	141.72	July 25	b129.29	Mar. 1	131.44	May 29	134.55
June 20	a137.97	Aug. 24	125.36	Apr. 4	134.38	June 27	134.12
July 19	131.75	Sept. 23	b126.12	May 10	135.60	Aug. 20	131.74
Aug. 24	122.95	Oct. 24	116.44	June 14	134.79	Oct. 2	115.66
Sept. 22	a136.21	Nov. 22	114.12	July 18	a147.02	Nov. 13	116.72
Oct. 26	119.31	Dec. 18	122.37	Aug. 23	128.09	Dec. 24	120.76
Nov. 19	121.86	Feb. 25, 1964	130.08	Sept. 27	121.05	Feb. 27, 1969	a127.45
Dec. 20	120.47	Mar. 22	130.19	Nov. 1	121.82	Apr. 2	a132.62
Jan. 25, 1962	129.16	Apr. 22	132.80	Dec. 5	124.80	May 14	130.92
Feb. 26	132.51	May 22	132.84	Jan. 9, 1967	135.10	June 27	129.92
Mar. 22	132.90	June 23	132.61	Feb. 21	131.99	Aug. 7	b126.79
Apr. 27	132.73	Feb. 26, 1965	128.30	Apr. 3	b134.40	Sept. 16	114.45
May 25	134.08	Mar. 24	128.27	May 16	134.00	Oct. 29	115.49
June 24	133.71	Apr. 26	128.88	June 27	132.55	Dec. 11	b121.47
July 30	135.13	May 24	130.64	Aug. 2	a136.12	Feb. 3, 1970	129.07
Sept. 24	110.37	June 22	125.90	Sept. 22	111.64	Apr. 7	131.22
Oct. 25	113.52	July 27	120.49	Oct. 18	111.14	May 19	a136.30
Nov. 26	113.66	Aug. 23	116.65	Nov. 27	a135.68	July 3	a138.70
Dec. 20	b119.91	Sept. 20	114.05	Dec. 28	121.73	Aug. 25	119.76
Feb. 28, 1962	127.42	Oct. 25	116.43	Jan. 31, 1968	121.15	Oct. 2	a128.6
May 2	133.64	Dec. 2	121.10	Mar. 5	130.30	Nov. 24	119.6
June 1	b133.21	28	123.44				

a Well being pumped.

b Well pumped recently.

463520N1185440.1. Local number 13/31-27C1. W. Germain. Connell. Drilled unused water-table well in basalt, diam 9 in, depth 270 ft, casing information not available. Lsd about 942 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 195.01 below lsd, Aug. 7, 1969; lowest 243.11 below lsd, Mar. 22, 1962. Records available: 1961-70.

463520N1185440.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 25, 1961	240.10	Aug. 24, 1963	240.46	Sept. 20, 1965	239.31	Jan. 31, 1968	237.20
May 26	240.50	Sept. 28	240.49	Oct. 25	241.15	Mar. 6	237.10
June 20	238.91	Oct. 29	240.61	Dec. 2	237.94	Apr. 18	237.30
Sept. 22	238.85	Nov. 22	240.76	28	236.04	May 29	237.20
Oct. 26	240.11	Dec. 18	240.66	Jan. 27, 1966	237.00	June 28	237.15
Nov. 21	241.46	Feb. 25, 1964	241.16	Mar. 1	236.59	Aug. 22	237.86
Dec. 20	239.18	Mar. 22	241.22	Apr. 4	237.90	Oct. 3	236.85
Jan. 27, 1962	240.02	Apr. 22	241.19	May 9	236.58	Nov. 13	237.14
Feb. 28	240.40	May 22	241.32	June 14	236.20	Dec. 26	236.49
Mar. 22	243.11	June 23	242.33	July 18	235.70	Feb. 2, 1969	201.85
Apr. 27	240.61	July 26	242.35	Aug. 23	235.18	May 14	195.45
May 25	241.33	Aug. 25	242.18	Sept. 27	234.97	June 26	198.2
June 23	240.62	Sept. 27	242.11	Nov. 1	234.70	Aug. 7	195.01
July 30	240.20	Oct. 29	241.81	Dec. 5	234.26	Sept. 16	195.52
Sept. 24	241.22	Nov. 30	240.85	Jan. 9, 1967	235.75	Oct. 29	202.15
Oct. 25	240.47	Dec. 29	239.95	Feb. 21	235.77	Dec. 10	203.35
Nov. 26	240.11	Jan. 28, 1965	240.38	Apr. 2	235.80	Feb. 2, 1970	209.00
Dec. 20	240.04	Feb. 26	240.26	May 16	236.60	Apr. 7	205.9
Jan. 28, 1963	240.91	Mar. 22	240.38	June 27	236.61	May 19	206.4
Feb. 28	240.95	Apr. 26	240.34	Aug. 3	235.57	July 3	208.4
May 1	242.52	May 24	241.68	Sept. 22	236.95	Aug. 25	212.18
June 1	242.40	June 21	239.90	Oct. 19	237.12	Sept. 25	214.0
28	240.48	July 27	238.50	Nov. 27	237.10	Nov. 23	216.5
July 28	239.12	Aug. 23	239.40	Dec. 29	237.77		

463440N1184730.1. Local number 13/32-27N1. Dorsey Elgin. Connell. Drilled unused water-table well in basalt, diam 6 in, depth 323 ft, casing information not available. Lsd about 1,155 ft above ms1. MP top of old pump cylinder, 1,50 ft above lsd. Highest water level 1,044.08 below lsd, Feb. 2, 1970; lowest 274.05 below lsd, Nov. 27, 1951. Records available: 1951-53, 1961-70. No measurement made in 1954-60.

Nov. 27, 1951	274.05	Dec. 20, 1962	222.61	Dec. 28, 1965	217.73	Apr. 18, 1968	212.55
Feb. 21, 1952	224.50	Jan. 28, 1963	222.51	Jan. 27, 1966	217.39	May 29	212.50
Apr. 14	224.55	Feb. 28	224.86	Mar. 1	217.35	June 28	212.82
June 11	224.52	May 2	221.64	Apr. 4	217.17	Aug. 21	213.12
Apr. 30, 1953	220.86	June 1	221.52	May 9	217.18	Oct. 3	212.35
Apr. 17, 1961	224.31	28	221.47	June 14	217.00	Nov. 13	211.37
May 26	223.95	July 28	214.47	July 18	216.62	Dec. 24	211.01
June 20	224.08	Aug. 24	221.47	Aug. 23	216.56	Feb. 2, 1969	209.80
Aug. 24	227.20	Sept. 28	221.53	Sept. 27	216.05	Apr. 2	209.83
Sept. 22	224.27	Oct. 29	221.58	Nov. 1	215.98	May 13	209.12
Oct. 26	224.33	Nov. 23	221.61	Dec. 5	215.64	June 26	208.95
Nov. 21	224.36	Dec. 18	221.05	Jan. 9, 1967	214.02	Aug. 7	208.90
Dec. 20	223.15	Feb. 25, 1964	220.80	Feb. 21	213.65	Sept. 16	208.96
Jan. 27, 1962	223.84	Mar. 22	220.78	Apr. 2	213.70	Oct. 30	209.05
Feb. 28	223.93	Apr. 22	220.59	May 16	213.50	Dec. 10	208.95
Mar. 22	223.93	May 22	220.41	June 27	213.01	Feb. 2, 1970	204.08
Apr. 27	223.59	June 23	220.59	Aug. 3	212.05	Apr. 7	205.20
May 25	223.71	July 26	220.60	Sept. 22	213.01	May 19	205.87
June 23	223.14	Aug. 25	220.61	Oct. 18	213.42	July 1	205.89
July 30	223.15	Sept. 27	220.64	Nov. 27	213.46	Aug. 25	205.96
Sept. 24	223.17	Oct. 29	220.76	Dec. 28	213.05	Sept. 25	206.00
Oct. 25	223.03	Oct. 25, 1965	218.25	Jan. 31, 1968	213.05	Nov. 20	206.0
Nov. 26	222.99	Dec. 2	217.77	Mar. 6	212.57		

464330N1190646.1. Local number 14/29-1R1. Herman Khuns. Drilled stock water-table well in basalt, diam 6 in, depth 265 ft, cased. Lsd about 910 ft above ms1. MP 3/8-in hole in east side of casing, 0.50 ft above lsd. Highest water level 37.37 below lsd, May 10, 1966; lowest 187.46 below lsd, Nov. 26, 1951, Apr. 30, 1953. Records available: 1950-67. Measurement discontinued.

Jan. 26, 1966	39.11	May 10, 1966	37.37	Aug. 24, 1966	39.33	May 17, 1967	38.68
Mar. 2	39.22	June 16	38.87	Sept. 28	38.83	June 22	38.58
Apr. 5	39.23	July 20	39.00	Apr. 3, 1967	38.75	Aug. 1	38.60

464028N1191016.1. Local number 14/29-27E1. U.S. Bureau of Reclamation. Drilled public-supply water-table well in basalt, diam 8 in, depth 498 ft, cased to 435 ft. Lsd about 947 ft above ms1. MP top of 1 1/2-in pipe 1 ft south of casing, 0.50 ft above lsd. Highest water level 148.5 below lsd, Nov. 23, 1970; lowest 235.79 below lsd, Mar. 24, 1960. Records available: 1959-70.

Dec. 15, 1959	234.00	June 21, 1961	230.85	Feb. 25, 1963	213.68	Dec. 1, 1964	215.23
Jan. 19, 1960	b235.26	July 19	a246.83	Apr. 29	215.07	Mar. 29	204.01
Feb. 17	233.48	Aug. 23	226.42	June 1	a238.69	Apr. 24, 1965	205.3
Mar. 24	235.79	Sept. 24	226.19	28	a236.83	Apr. 27	209.92
Apr. 29	234.90	Oct. 27	219.52	July 27	a237.39	May 25	208.14
May 25	232.20	Nov. 22	218.68	Aug. 24	a233.38	June 22	207.58
June 23	a251.53	Dec. 20	218.76	Sept. 28	a230.95	Aug. 24	205.21
July 21	234.86	Jan. 25, 1962	218.93	Oct. 25	209.33	Sept. 21	204.03
Aug. 18	232.47	Feb. 26	222.80	Nov. 22	207.96	Oct. 26	200.45
Sept. 15	230.84	Mar. 20	220.01	Dec. 18	208.44	Dec. 3	198.58
Oct. 14	228.43	Apr. 27	220.02	Feb. 25, 1964	209.40	29	198.58
Nov. 7	226.57	May 25	219.81	Mar. 20	209.43	Jan. 26, 1966	199.64
Dec. 14	226.77	July 30	b224.37	Apr. 22	211.55	Mar. 2	199.90
Jan. 11, 1961	226.47	Sept. 24	218.04	May 22	a230.70	Apr. 5	202.85
Feb. 9	226.18	Oct. 24	213.86	June 22	a230.32	May 10	203.84
Mar. 9	226.31	Nov. 26	213.52	July 24	214.21	June 16	a218.03
Apr. 26	227.26	Dec. 20	213.51	Aug. 24	210.20	July 20	220.58
May 25	228.44	Jan. 28, 1963	214.32	Oct. 24	a216.56	Aug. 23	216.24

464028N1191016.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 28, 1966	196.35	Oct. 18, 1967	187.45	Oct. 1, 1968	a213.83	Oct. 31, 1969	163.90
Nov. 3	193.75	Nov. 27	183.42	Nov. 13	173.14	Dec. 11	161.08
Dec. 5	191.58	Dec. 28	185.75	Dec. 26	171.68	Jan. 30, 1970	159.81
Jan. 10, 1967	182.18	Jan. 31, 1968	184.08	Feb. 27, 1969	172.04	Apr. 9	a203.80
Feb. 22	192.71	Mar. 6	183.17	Apr. 2	172.08	May 26	163.95
Apr. 3	193.40	Apr. 18	185.62	May 14	176.15	July 3	163.07
May 17	194.51	May 29	186.60	June 27	173.99	Aug. 25	161.06
June 27	195.01	June 26	a217.94	Aug. 7	175.94	Sept. 30	b200.2
Aug. 2	a228.47	Aug. 20	185.97	Sept. 16	169.20	Nov. 23	148.5
Sept. 22	193.61						

a Well being pumped.

b Well pumped recently.

463950N1185640.1. Local number 14/31-29R1. Keith Herrman. Drilled domestic water-table well in basalt, diam 6 in, depth 315 ft, above lsd. Led about 1,118 ft above msl. MP top of sanitary seal at 4-in hole, 1.54 ft above lsd. Highest water level 182.9 below lsd, Nov. 23, 1970; lowest 232.80 below lsd, Apr. 26, 1961. Records available: 1961-70.

Apr. 26, 1961	232.80	Aug. 24, 1963	218.50	Dec. 2, 1965	197.20	Mar. 5, 1968	194.46
May 26	232.19	Sept. 28	b218.79	Dec. 28	197.17	Apr. 18	194.91
June 20	230.60	Oct. 29	218.61	Jan. 27, 1966	199.24	May 29	193.86
Sept. 22	220.31	Nov. 22	218.86	Mar. 1	200.11	June 27	191.75
Oct. 26	225.16	Dec. 18	219.59	Apr. 4	201.72	Aug. 20	189.07
Nov. 19	218.33	Feb. 25, 1964	212.31	May 10	201.31	Oct. 2	a187.68
Dec. 20	220.08	Apr. 22	209.42	June 14	199.79	Nov. 13	187.32
Jan. 25, 1962	219.50	May 22	209.21	July 18	197.50	Dec. 24	188.16
Feb. 28	219.96	June 23	b208.64	Aug. 23	194.65	Feb. 27, 1969	190.96
Mar. 22	221.44	July 27	b207.23	Sept. 27	193.39	Apr. 2	181.03
Apr. 27	221.31	Aug. 24	b208.19	Nov. 1	193.18	May 14	191.70
May 25	221.63	Sept. 27	b207.21	Dec. 5	193.24	June 27	190.42
June 24	221.85	Dec. 29	203.25	Jan. 9, 1967	195.31	Aug. 7	186.73
July 30	223.22	Jan. 28, 1965	204.06	Feb. 21	b196.59	Sept. 16	186.19
Sept. 24	b222.71	Feb. 26	204.27	Apr. 3	197.76	Oct. 29	185.16
Oct. 25	a223.93	Mar. 24	205.09	May 16	197.66	Dec. 11	185.97
Nov. 26	221.86	Apr. 26	205.48	June 27	196.10	Feb. 2, 1970	188.86
Dec. 20	220.93	May 24	204.25	Aug. 3	192.70	Apr. 7	189.66
Jan. 28, 1963	220.61	June 22	202.59	Sept. 22	190.81	May 19	187.46
Feb. 28	220.11	July 27	199.78	Oct. 19	190.80	July 3	185.31
May 2	220.93	Aug. 23	197.97	Nov. 27	b190.01	Aug. 25	183.42
June 1	220.19	Sept. 20	197.10	Dec. 28	192.83	Sept. 25	183.2
Aug. 28	218.76	Oct. 25	196.60	Jan. 31, 1968	192.84	Nov. 23	182.9
July 27	b218.61						

a Well being pumped.

b Well pumped recently.

464280N1183130.1. Local number 14/34-10R1. L. J. Wilder and J. F. Wilder. Drilled unused water-table well in basalt, diam 6 in, depth 149 ft, casing information not available. Led about 1,330 ft above msl. MP top of coupling on casing, 0.70 ft above lsd. Highest water level 116.28 below lsd, July 1, 1970; lowest 122.12 below lsd, Aug. 23, 1963. Records available: 1955-70.

Mar. 22, 1955	117.06	Nov. 8, 1960	119.57	Aug. 23, 1963	122.12	Apr. 4, 1966	119.08
July 19	118.69	Dec. 13	121.36	Sept. 28	122.09	May 9	118.69
Sept. 15	117.59	Jan. 10, 1961	118.59	Oct. 26	121.82	June 14	118.85
Mar. 20, 1956	117.20	Feb. 8	118.10	Nov. 23	121.41	July 18	118.73
July 20	118.12	Mar. 10	118.16	Dec. 18	121.12	Aug. 23	118.70
Nov. 22	117.78	Apr. 27	118.17	Feb. 25, 1964	119.29	Sept. 27	118.66
Mar. 29, 1957	117.12	May 25	117.92	Mar. 19	119.73	Nov. 1	118.88
July 27	118.33	June 21	119.41	Apr. 22	119.79	Dec. 5	118.02
Nov. 28	118.40	July 20	120.03	May 22	119.81	Jan. 9, 1967	118.88
Mar. 25, 1958	117.52	Aug. 27	120.12	June 23	121.32	Feb. 21	118.68
July 21	120.67	Sept. 23	119.83	July 26	121.17	Apr. 2	118.79
Nov. 22	119.60	Oct. 25	118.61	Aug. 25	121.04	May 16	118.70
Mar. 22, 1959	117.56	Nov. 21	118.29	Sept. 26	121.09	June 27	118.70
Apr. 16	119.23	Dec. 20	118.21	Oct. 25	121.20	Aug. 3	118.60
June 20	121.30	Jan. 27, 1962	118.35	Nov. 30	120.67	Sept. 22	118.83
July 21	121.31	Feb. 28	117.96	Dec. 29	119.89	Oct. 18	118.85
Aug. 21	121.99	Mar. 22	117.80	Jan. 28, 1965	119.53	Nov. 27	118.88
Sept. 15	121.83	Apr. 27	117.73	Feb. 26	119.00	Dec. 28	118.92
Oct. 23	120.48	May 25	118.08	Mar. 20	118.80	Jan. 31, 1968	118.49
Nov. 20	119.12	June 23	118.88	Apr. 26	119.16	Mar. 6	118.86
Dec. 15	118.56	July 30	120.05	May 24	118.78	June 28	118.90
Jan. 20, 1960	118.46	Sept. 24	121.06	June 21	119.97	Oct. 3	118.57
Feb. 19	118.15	Oct. 25	120.54	July 27	120.30	Dec. 30	118.18
Mar. 21	118.12	Nov. 26	119.27	Aug. 23	120.83	Feb. 26, 1969	118.05
Apr. 28	118.66	Dec. 20	119.47	Sept. 20	121.40	June 25	117.92
May 24	118.73	Jan. 28, 1963	118.51	Oct. 25	121.05	Sept. 22	117.78
June 22	120.07	Feb. 28	118.68	Dec. 2	120.22	Dec. 5	117.51
July 21	120.06	May 2	118.28	Aug. 28	118.90	Apr. 7, 1970	117.45
Aug. 18	121.05	June 1	119.99	Jan. 27, 1966	119.28	July 1	116.28
Sept. 15	120.96	Aug. 28	121.20	Mar. 1	118.81	Sept. 25	117.4
Oct. 13	120.49	July 27	121.98				

Grant County

464022N1194208.1. Local number 14/25-28E1. U.S. Government, Atomic Energy Commission. Drilled unused water-table well in gravel, diam 20 in, depth 648 ft, cased to 648, perforated 492-503, 550-560, 593-600. Lsd about 860 ft above ms1. MP top of casing under recorder support, 3.70 ft below lsd. Highest water level 463.65 below lsd, Dec. 15, 1970; lowest 480.49 below lsd, Dec. 12, 1968. Records available: 1962-70. Recorder installed 1963.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 23, 1962	471.79	Oct. 28, 1962	471.38	Dec. 17, 1962	471.42	Feb. 25, 1963	472.01
July 29	470.56	Nov. 25	471.26	Jan. 27, 1963	472.67	Apr. 7	472.11
Sept. 23	470.93						

Highest water level for the day, from recorder graph, 1963

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	472.22	471.73	471.12	470.61	470.69	.....	471.18	471.24
10	472.32	472.22	471.72	471.05	470.57	.....	471.88	471.98
15	471.94	472.15	471.68	470.94	470.76	.....	471.30	471.81
20	472.28	471.99	471.34	470.84	470.76	.....	471.62	471.68
25	472.17	472.13	471.49	470.96	470.78	.....	471.77	471.68
Eom	472.17	472.00	471.30	470.75	470.56	.....	471.47	471.74

1964

5	471.64	472.42	472.45	472.60	472.73	472.30	471.23	470.60	470.10	470.65	.....	.....
10	472.08	472.04	472.30	472.64	472.73	472.18	471.28	470.38	470.61	470.70	470.54	470.77
15	471.81	472.07	472.90	.....	472.74	471.80	470.90	470.25	470.41	470.62	.....	470.84
20	472.02	472.65	472.33	.....	472.65	471.86	470.71	470.34	470.39	470.61	.....	470.83
25	472.39	472.40	472.77	472.88	472.79	471.38	470.34	470.08	470.04	470.60	470.58	471.52
Eom	472.27	472.11	472.28	472.79	472.37	471.40	470.42	470.21	470.30	470.56	470.78	.....

1965

5	.....	471.03	471.66	.....	.....	.....	470.08	469.75	469.65	469.93	470.55	.....
10	471.64	471.89	471.57	.....	.....	.....	470.05	469.60	469.75	470.36	470.37	.....
15	471.72	471.64	471.38	.....	.....	.....	469.85	469.61	469.82	470.03	470.44	.....
20	471.18	471.66	471.53	.....	.....	.....	469.67	469.73	469.84	470.54	470.59	.....
25	471.53	471.47	.....	.....	471.21	.....	469.48	469.55	469.46	470.43	470.61	.....
Eom	471.63	471.63	.....	.....	.....	.....	469.60	469.58	470.07	470.35	471.03	471.21

1966

5	471.21	471.23	471.53	471.47	471.54	471.20	.....	.....	469.90	470.50	470.36	.....
10	471.15	471.66	471.72	471.47	471.65	.....	.....	.....	470.01	470.36	470.75	471.56
15	471.47	471.54	471.30	471.73	471.53	.....	.....	.....	470.31	.....	.....	471.40
20	471.14	471.67	471.16	471.60	471.22	.....	.....	.....	470.50	470.08	.....	471.19
25	471.33	471.34	471.56	471.58	471.23	.....	.....	469.94	470.33	470.90	470.90	471.19
Eom	471.24	471.33	471.71	471.78	471.52	.....	.....	470.32	470.39	471.35	470.98	471.06

1967

5	471.14	471.94	471.76	471.72	472.00	471.37	470.42	469.71	469.82	470.34	470.58	470.44
10	471.32	471.50	471.42	471.77	471.68	471.22	470.43	469.71	469.75	470.02	470.28	.....
15	471.28	471.60	471.92	472.01	471.97	471.12	470.01	469.59	469.81	470.50	470.72	.....
20	470.90	471.65	471.80	472.03	471.87	470.95	.....	.....	470.00	469.93	470.69	.....
25	471.56	471.45	471.91	472.00	471.88	470.88	.....	469.87	469.96	470.35	470.78	.....
Eom	471.66	471.50	471.74	472.16	471.56	470.71	.....	469.54	470.07	470.38	470.42	.....

1968

5	.....	471.60	470.76	471.07	471.08	470.84	470.23	469.97	470.03	470.20	470.74	470.67
10	.....	471.03	471.40	470.80	471.13	470.92	470.42	469.94	470.01	470.09	470.49	470.36
15	470.61	471.24	471.07	470.87	471.58	470.87	470.30	469.98	470.21	470.39	470.41	470.58
20	471.14	471.00	471.38	471.15	471.11	470.72	470.22	470.01	470.24	470.30	470.73	480.10
25	470.54	471.59	470.73	471.01	471.19	470.49	469.98	469.98	470.21	470.45	470.73	470.68
Eom	470.97	470.97	470.92	470.80	471.02	470.68	469.99	469.76	470.11	470.76	470.58	471.05

1969

5	470.67	470.79	470.79	470.92	470.76	470.05	469.59	469.70	469.88	470.43	469.86	470.15
10	470.63	471.19	471.27	471.22	470.49	469.98	469.54	469.53	470.00	470.37	470.49	469.97
15	471.37	471.04	471.05	471.12	470.62	470.06	469.60	469.60	470.08	470.06	469.76	470.35
20	470.90	471.07	471.12	471.11	470.60	469.74	469.44	469.75	470.08	470.51	470.04	469.62
25	470.53	470.88	471.15	471.23	470.12	469.77	469.42	469.96	470.22	470.47	470.48	469.99
Eom	470.93	471.03	470.91	470.68	470.39	469.82	469.50	469.92	470.06	470.43	470.14	470.31

1970

5	470.22	469.85	469.96	469.30	468.99	468.25	467.33	466.58	466.13	465.50	465.11	464.64
10	469.48	469.87	469.64	469.42	468.96	468.42	467.27	466.62	465.97	465.44	465.03	464.40
15	469.96	469.67	469.75	469.42	468.92	468.07	467.05	466.43	465.95	465.45	464.59	463.65
20	470.02	469.96	469.46	469.37	468.87	467.97	467.03	466.38	465.79	464.71	464.48	463.97
25	470.05	469.96	469.48	469.11	468.47	467.74	467.04	466.31	466.10	464.38	464.11	464.21
Eom	469.52	469.42	469.57	469.43	468.71	467.82	466.85	466.11	465.72	464.66	464.25	464.07

J Faulty float action.

463922N1194433.1. Local number 14/25-31M1. U.S. Government, Atomic Energy Commission. Drilled unused water-table well in sand and gravel, diam 16 in, depth 699 ft, cased to 699, perforated 429-437, 512-516, 670-678. Lsd about 774 ft above ms1. MP top edge of recorder shelter floor at arrow, 3.90 ft above lsd. Highest water level 369.45 below lsd, Aug. 2, 1967; lowest 387.27 below lsd, Sept. 30, 1970. Records available: 1959-70.

463922N1194433.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 18, 1959	373.00	Jan. 25, 1962	376.52	Aug. 24, 1964	372.78	Aug. 2, 1967	369.45
Sept. 28	373.21	Feb. 26	376.54	Sept. 23	373.57	Sept. 21	372.85
Oct. 4	373.36	Mar. 22	376.79	Oct. 25	374.30	Oct. 17	373.80
20	373.65	Apr. 25	376.80	Dec. 1	374.93	Nov. 29	374.25
Nov. 19	374.00	May 23	375.56	Feb. 25, 1965	375.44	Dec. 29	374.69
Dec. 16	374.35	June 22	373.94	Mar. 24	375.53	Jan. 30, 1968	375.33
Jan. 19, 1960	375.04	July 29	373.23	Apr. 27	375.42	Mar. 7	376.0
Feb. 17	375.34	Sept. 23	374.14	May 25	374.26	Apr. 17	376.3
Mar. 18	375.85	Oct. 28	374.26	June 22	372.83	June 4	375.06
Apr. 26	375.29	Nov. 25	374.47	July 28	373.08	Aug. 26	373.94
May 25	374.69	Dec. 17	375.79	Aug. 24	372.35	Sept. 10	373.93
June 23	373.39	Jan. 27, 1963	375.90	Sept. 21	373.21	Oct. 1	374.21
July 20	372.55	Feb. 25	376.07	Oct. 26	374.12	Nov. 13	375.07
Aug. 16	372.73	Apr. 7	376.25	Dec. 1	374.79	Dec. 26	375.29
Sept. 15	373.63	29	376.13	29	375.27	Feb. 27, 1969	375.11
Oct. 12	374.39	June 3	375.40	Jan. 26, 1966	375.49	Apr. 2	375.29
Nov. 7	375.05	26	374.20	Mar. 2	375.70	May 14	373.96
Dec. 14	375.92	July 28	373.40	Apr. 5	375.85	June 27	372.68
Jan. 11, 1961	376.33	Aug. 25	373.78	May 10	375.74	Aug. 7	372.74
Feb. 9	376.39	Sept. 29	374.66	June 16	374.08	Sept. 16	373.77
Mar. 9	376.32	Oct. 27	375.37	July 20	372.86	Oct. 31	374.69
Apr. 26	376.03	Nov. 24	378.98	Aug. 24	373.05	Dec. 11	374.96
May 24	375.37	Dec. 19	376.24	Sept. 28	373.86	Jan. 30, 1970	375.33
June 21	373.28	Jan. 26, 1964	376.87	Nov. 3	374.52	Apr. 9	375.68
July 18	372.04	Feb. 24	376.89	Dec. 6	374.95	May 26	375.56
Aug. 23	373.69	Mar. 18	376.97	Jan. 10, 1967	375.23	July 3	375.29
Sept. 19	373.72	Apr. 20	377.36	Feb. 23	375.85	Aug. 17	374.39
Oct. 27	373.85	May 24	376.64	Apr. 4	375.89	Sept. 30	387.27
Nov. 18	375.39	June 22	374.46	May 17	375.98	Nov. 23	375.36
Dec. 17	376.14	July 24	372.51	June 28	373.06		

464518N1193350.1. Local number 15/26-28Q1. U.S. Government, Atomic Energy Commission. Drilled unused water-table well in basalt, diam 16 to 8 in, depth 892 ft, cased to 892, perforated 860-870. Lsd about 770 ft above mal. MP top of steel door casing, 3.00 ft above lsd (since Aug. 2, 1967). Highest water level 303.44 below lsd, Aug. 2, 1967; lowest 396.18 below lsd, July 20, 1964. Records available: 1959-70. Recorder installed 1960; removed 1967.

Oct. 5, 1959	317.63	Nov. 18, 1961	311.45	Jan. 30, 1968	311.32	June 27, 1969	a399.0
20	317.65	Dec. 17	310.38	Mar. 7	a344.5	Aug. 7	318.60
Nov. 3	317.34	20	310.54	Apr. 17	a366.3	Oct. 31	329.35
19	317.90	25	311.00	June 4	a403.9	Dec. 11	317.75
Dec. 16	317.95	31	311.42	26	a406.6	Jan. 30, 1970	316.05
Oct. 12, 1960	314.36	May 18, 1967	306.94	Aug. 20	b402.7	Apr. 9	313.22
Nov. 7	314.17	June 28	305.14	Nov. 13	323.4	May 26	312.17
June 21, 1961	312.54	Aug. 2	303.44	Dec. 26	320.4	July 3	305.05
July 18	312.01	Sept. 21	306.54	Feb. 27, 1969	322.85	Aug. 17	310.73
Aug. 23	311.45	Oct. 17	a346.00	Apr. 2	318.25	Sept. 30	310.54
Sept. 19	311.35	Nov. 29	a355.50	May 14	321.47	Nov. 23	310.1
Oct. 27	310.85	Dec. 29	309.72				

a Well being pumped.

b Well pumped recently.

Highest water level for the day, from recorder graph, 1960

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	317.97	317.78	317.86	317.91	317.50	316.67	316.16	315.49	315.00	.....	.....	.....
10	317.49	317.26	318.01	317.73	317.39	316.69	315.85	315.32	315.00	.....	.....	.....
15	317.88	317.93	317.86	317.72	317.14	316.61	315.93	315.21	314.68	.....	.....	314.15
20	318.22	317.94	318.00	317.52	316.98	316.70	315.65	315.00	.....	.....	.....	314.29
25	317.62	317.88	317.69	317.53	317.02	316.26	315.73	315.13	.....	.....	.....	313.92
Eom	317.74	318.00	317.69	317.63	316.94	316.17	315.44	314.88	.....	.....	.....	313.78

1961

5	313.55	.....	312.68	313.47	312.83	.....	.....	.....	.....	.....	.....	.....
10	313.71	313.16	313.19	313.16	312.70	.....	.....	.....	.....	.....	.....	.....
15	.....	313.06	312.87	313.31	312.89	.....	.....	.....	.....	.....	.....	.....
20	.....	313.37	313.08	313.05	312.69	.....	.....	.....	.....	.....	.....	.....
25	.....	313.21	312.85	313.06	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	313.39	313.24	312.94	.....	.....	.....	.....	.....	.....	.....	.....

1962

5	311.24	311.14	310.41	310.61	310.42	309.97	.....	309.15	309.08	309.05	308.99	309.14
10	311.58	311.72	310.37	310.44	310.18	.....	.....	309.26	308.89	308.88	308.87	309.40
15	310.96	311.62	.....	310.20	310.08	.....	.....	309.20	309.30	309.10	309.11	308.80
20	311.17	311.53	310.25	310.26	310.11	309.88	.....	309.11	309.01	309.26	308.86	309.30
25	311.29	311.27	310.48	310.35	309.97	.....	.....	309.06	308.99	309.28	308.76	.....
Eom	310.97	310.39	310.72	310.39	310.09	.....	309.21	309.03	309.28	309.52	308.69	308.79

1963

5	309.07	308.52	308.97	.....	308.52	308.17	308.07	307.97	307.97	307.98	307.53	307.98
10	308.64	308.59	.....	308.44	308.54	308.18	308.11	307.81	308.01	307.86	308.11	308.07
15	308.95	308.96	.....	308.13	308.51	308.34	308.03	308.16	307.94	307.87	307.67	308.06
20	309.14	308.94	308.03	308.33	308.47	307.99	307.96	308.18	308.07	307.93	307.66	307.85
25	308.90	308.82	307.94	308.43	308.35	308.28	308.11	308.12	308.02	307.83	308.15	307.77
Eom	308.52	308.76	308.42	308.60	308.32	308.19	308.03	307.91	307.90	308.28	.....	308.02

464518N193350.1--Continued.

1964

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	307.82	308.05	307.39	306.16	306.12	306.44	306.34	306.45	306.14	306.66	306.61	306.86
10	307.79	307.62	307.47	306.45	306.65	306.29	306.47	306.39	306.48	306.49	305.93	306.20
15	307.81	307.44	307.67	306.39	306.46	306.33	306.17	306.20	306.37	306.24	306.95	306.27
20	.....	308.24	307.58	306.42	306.36	306.54	306.18	306.37	306.33	306.64	306.92	306.21
25	.....	307.86	307.71	306.29	306.66	306.37	306.17	306.12	306.18	306.33	306.12	306.27
Eom	307.87	307.36	305.95	306.28	306.46	306.48	306.11	306.12	306.07	306.16	306.27	306.32

1965

5	306.09	305.97	306.67	306.21	305.46	.....	305.81	305.66	305.86	305.76	305.97	306.10
10	306.82	306.69	306.49	305.92	305.74	.....	305.77	305.60	305.89	306.05	305.89	305.87
15	307.10	306.57	306.23	306.29	305.59	.....	305.75	305.85	305.94	305.69	305.71	306.11
20	306.53	306.64	306.60	306.21	305.63	.....	305.60	305.84	306.02	306.24	305.82	306.00
25	306.27	306.53	306.19	306.64	305.93	305.50	305.54	305.70	305.57	306.31	305.67	305.87
Eom	306.47	306.28	306.09	305.56	.....	305.80	305.70	305.99	306.09	306.10	306.15	305.51

1966

5	305.74	306.03	306.10	306.21	306.13	306.40	306.27	306.39	306.25	306.48	306.30	.....
10	306.04	306.10	305.89	305.97	306.11	306.16	306.22	306.19	306.15	306.44	306.29	306.62
15	306.27	306.29	305.76	306.48	306.26	306.36	306.23	306.24	306.38	306.80	.....	306.78
20	306.35	306.15	305.77	306.20	306.15	306.27	306.37	306.54	306.55	306.03	.....	306.53
25	306.24	305.94	306.38	306.35	306.25	306.36	306.37	306.19	306.37	306.58	.....	306.55
Eom	305.84	305.83	306.40	306.43	306.29	306.25	306.24	306.40	306.54	307.02	.....	306.36

1967

5	306.27	306.87	306.68	306.30	.....	.....	.....	.....	.....	.....	.....	.....
10	306.82	306.63	306.03	306.42	.....	.....	.....	.....	.....	.....	.....	.....
15	306.48	306.39	306.36	306.58	.....	.....	.....	.....	.....	.....	.....	.....
20	305.97	306.82	306.52	306.52	.....	.....	.....	.....	.....	.....	.....	.....
25	306.26	306.41	306.60	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	306.42	306.56	306.25	.....	.....	.....	.....	.....	.....	.....	.....	.....

j Faulty float action.

464429N192533.1. Local number 15/27-34L2. U.S. Government, Atomic Energy Commission. Drilled unused water-table well in basalt, diam 16 to 12 in, depth 634 ft, cased to 354. Lsd about 698 ft above msl. MP top of plate over casing at orange arrow, 1.35 ft above lsd (since Apr. 5, 1966). Highest water level 280.6 below lsd, Nov. 23, 1970; lowest 296.46 below lsd, Sept. 23, 1962. Records available: 1962-70. Pump in well Apr. 5, 1966 to Sept. 21, 1967.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 26, 1962	282.55	May 24, 1964	284.82	Jan. 27, 1966	282.46	June 26, 1968	282.13
Mar. 22	281.89	June 22	284.41	Mar. 2	280.92	Aug. 20	282.12
Apr. 25	285.41	July 24	284.47	Apr. 5	285.07	Oct. 1	282.46
May 23	285.75	Aug. 24	285.39	May 9	285.91	Nov. 13	282.10
June 22	288.68	Sept. 23	283.40	June 16	285.29	Dec. 26	281.60
July 29	291.35	Oct. 25	281.46	Sept. 28	284.65	Feb. 27, 1969	282.00
Sept. 23	296.46	Dec. 1	284.22	Dec. 6	283.52	Apr. 2	281.42
Oct. 28	295.95	30	284.66	Jan. 10, 1967	282.77	May 14	281.56
Nov. 25	282.24	Jan. 26, 1965	285.10	Apr. 4	283.65	June 27	281.60
Dec. 17	287.15	Feb. 25	285.06	May 37	284.75	Aug. 7	281.43
Jan. 27, 1963	287.66	Mar. 25	284.80	June 28	284.63	Sept. 16	281.45
Feb. 25	286.25	Apr. 27	283.56	Aug. 2	282.67	Oct. 31	281.52
Apr. 7	286.25	May 25	283.76	Sept. 21	283.36	Dec. 11	280.68
29	286.43	June 22	282.65	Oct. 17	284.03	Jan. 30, 1970	286.35
Oct. 27	286.33	July 28	285.61	Nov. 29	282.45	Apr. 9	280.85
Nov. 24	286.35	Aug. 24	285.19	Dec. 29	283.29	May 26	280.86
Dec. 19	284.95	Sept. 21	282.58	Jan. 30, 1968	282.42	July 3	280.91
Feb. 24, 1964	286.29	Oct. 26	283.53	Mar. 7	282.7	Aug. 17	280.75
Mar. 18	284.76	Dec. 1	282.98	Apr. 37	283.2	Sept. 30	280.85
Apr. 20	285.38	29	282.02	June 4	282.25	Nov. 23	280.6

a Well being pumped.

b Well pumped recently.

465329N194316.1. Local number 16/25-8M1. Tom Snell. Drilled domestic water-table well in basalt, diam 6 in, depth 112 ft, cased to 44. Lsd about 1,194 ft above msl. MP top of sanitary seal at 5/8-in hole, 0.63 ft above lsd. Highest water level 3.06 below lsd, Sept. 16, 1969; lowest 56.03 below lsd, June 27, 1963. Records available: 1962-70.

Oct. 26, 1962	48.22	Feb. 24, 1965	38.65	June 16, 1966	30.61	Dec. 28, 1967	12.68
Feb. 28, 1963	53.53	Mar. 24	42.61	July 19	21.09	Jan. 30, 1968	19.45
Apr. 30	46.28	Apr. 27	39.80	Aug. 24	25.77	Mar. 7	21.72
June 27	56.03	May 25	40.62	Sept. 28	21.51	Apr. 16	17.49
Aug. 27	54.12	June 22	37.09	Nov. 4	20.74	June 4	10.47
Oct. 1	55.26	July 28	34.52	Dec. 6	22.93	July 16	7.86
29	45.34	Aug. 24	32.76	Jan. 10, 1967	21.41	Aug. 21	6.64
Feb. 28, 1964	44.59	Sept. 21	32.52	Feb. 24	22.82	Oct. 1	5.34
Apr. 21	46.38	Oct. 26	32.24	Apr. 4	22.47	Nov. 19	6.07
June 23	44.12	Nov. 30	33.57	May 18	21.77	Jan. 9, 1969	8.39
Aug. 26	47.71	Dec. 29	31.61	June 28	22.66	Feb. 19	10.91
Oct. 27	38.05	Jan. 26, 1966	31.85	Aug. 2	16.97	Apr. 3	11.68
Dec. 1	37.66	Mar. 2	31.91	Sept. 15	13.30	May 14	117.48
Jan. 1, 1965	39.03	Apr. 5	29.22	Oct. 16	10.59	14	110.99
26	38.33	May 10	31.92	Nov. 29	14.91	June 27	6.21

465329N1194316.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 6, 1969	all.21	Dec. 11, 1969	7.02	Apr. 22, 1970	10.06	Sept. 2, 1970	al0.96
Sept. 16	3.06	Jan. 20, 1970	9.38	June 9	al3.99	Oct. 29	5.86
Nov. 5	4.37	Mar. 10	9.39	July 22	al2.34		

a Well being pumped.

b Well pumped recently.

465226N1192914.1. Local number 16/27-18L1. Zoroaster Parsons. Drilled unused water-table well in basalt, diam 6 in, depth 250 ft, cased to 25. Lsd about 845 ft above msl. MP slot in pump jacket at paint mark, 2.59 ft above lsd. Highest water level 4.97 below lsd, Aug. 6, 1969; lowest 131.51 below lsd, Nov. 23, 1959. Records available: 1959-70.

Nov. 23, 1959	131.51	Jan. 26, 1962	117.22	June 22, 1965	17.46	Oct. 16, 1967	9.69
Dec. 15	131.29	Feb. 27	116.27	July 28	16.16	Nov. 29	10.03
Jan. 22, 1960	130.29	Mar. 21	115.47	Aug. 24	15.71	Dec. 28	10.31
Feb. 18	130.86	Apr. 24	114.91	Sept. 21	15.45	Jan. 30, 1968	10.01
Mar. 21	130.67	May 23	114.46	Oct. 26	15.84	Mar. 7	10.22
Apr. 26	130.22	June 18	113.74	Nov. 30	15.91	Apr. 16	9.39
May 26	130.28	July 28	112.96	Dec. 29	15.45	June 4	8.19
June 24	130.07	Feb. 26, 1963	100.21	Jan. 26, 1966	15.66	July 16	7.56
July 22	130.04	Apr. 30	99.02	Mar. 2	15.66	Aug. 21	7.50
Aug. 19	129.88	June 1	97.15	Apr. 5	15.59	Oct. 1	7.74
Sept. 16	129.87	July 26	91.07	May 9	13.49	Nov. 19	8.31
Oct. 13	129.73	Aug. 26	90.14	June 16	12.37	Jan. 9, 1969	8.09
Nov. 7	129.59	Nov. 23	71.03	July 19	11.48	Feb. 19	8.57
Dec. 15	129.55	Dec. 16	70.13	Aug. 24	11.17	Apr. 3	7.98
Jan. 12, 1961	129.00	Feb. 28, 1964	64.98	Sept. 28	11.24	May 15	7.65
Feb. 10	128.44	Apr. 21	64.25	Nov. 4	10.88	June 27	7.34
Mar. 8	128.32	Aug. 26	39.44	Dec. 6	10.80	Aug. 6	4.97
Apr. 28	127.98	Sept. 24	37.51	Jan. 10, 1967	11.34	Sept. 17	6.60
May 24	127.70	Oct. 27	34.45	Feb. 23	11.21	Nov. 5	7.07
July 21	126.98	Dec. 1	33.66	Apr. 4	11.31	Dec. 11	7.35
Aug. 22	126.01	Jan. 26, 1965	28.86	May 18	10.55	Jan. 20, 1970	8.07
Sept. 23	123.82	Feb. 24	25.64	June 28	9.77	Mar. 10	7.03
Oct. 28	121.56	Mar. 24	24.19	Aug. 2	8.77	Apr. 22	6.91
Nov. 20	120.16	Apr. 27	19.61	Sept. 15	9.24	June 9	7.31
Dec. 18	118.38	May 25	19.92				

465539N1193321.2. Local number 17/26-34D2. James P. Needham. Drilled unused water-table well in basalt, diam 6 in, depth 161 ft, cased to 40. Lsd about 1,085 ft above msl. MP top of 6-in casing, 0.74 ft above lsd. Highest water level 0.54 below lsd, Oct. 29, 1970; lowest 154.45 below lsd, Oct. 3, 1949. Records available: 1949-55, 1959-70. No measurement made in 1956-58. (1959-65 records not previously published.)

Sept. 16, 1959	66.30	Jan. 29, 1963	42.79	May 25, 1965	14.17	Nov. 29, 1967	8.21
Nov. 20	68.73	Feb. 26	43.08	June 22	12.88	Dec. 28	9.25
Dec. 16	67.89	Apr. 30	43.25	July 28	11.91	Jan. 30, 1968	8.77
Dec. 15, 1960	49.52	June 2	42.73	Aug. 24	9.73	Mar. 7	9.10
Jan. 12, 1961	50.23	July 27	41.67	Sept. 21	8.62	Apr. 16	9.79
Feb. 10	50.75	Aug. 26	38.80	Oct. 26	8.82	June 4	9.03
Mar. 8	50.52	Sept. 30	33.39	Nov. 30	9.06	July 16	7.78
Apr. 28	51.30	Oct. 28	26.62	Dec. 29	10.18	Aug. 21	6.93
May 24	50.01	Nov. 23	21.78	Jan. 26, 1966	10.62	Oct. 1	7.49
July 21	45.79	Dec. 16	20.63	Mar. 2	11.50	Nov. 19	6.47
Aug. 22	40.57	Feb. 28, 1964	20.77	Apr. 5	12.28	Jan. 9, 1969	6.28
Sept. 23	45.11	Mar. 21	20.69	May 10	12.40	Feb. 19	5.39
Oct. 28	44.92	Apr. 21	20.82	June 16	12.34	Apr. 3	6.16
Nov. 20	47.90	May 23	20.62	July 19	10.09	May 15	5.73
Dec. 18	45.91	June 23	16.95	Aug. 24	11.63	June 27	5.04
Jan. 26, 1962	46.93	July 25	15.48	Sept. 28	10.90	Aug. 6	4.78
Feb. 27	47.19	Aug. 26	13.93	Nov. 4	10.63	Sept. 17	3.56
Mar. 21	47.52	Sept. 24	13.19	Dec. 6	9.81	Nov. 5	2.62
Apr. 24	47.41	Oct. 29	13.46	Jan. 10, 1967	10.73	Dec. 11	1.94
May 23	44.87	Dec. 1	13.98	Feb. 23	11.24	Jan. 20, 1970	1.94
June 18	43.69	Jan. 1, 1965	15.04	Apr. 4	11.60	Mar. 10	1.30
July 27	41.56	Feb. 26	14.82	May 18	9.90	Apr. 22	1.53
Sept. 22	40.00	Mar. 24	14.16	June 28	10.67	June 9	1.73
Oct. 29	39.53	Apr. 27	15.13	Aug. 2	9.99	July 22	1.60
Nov. 27	41.27			Sept. 15	9.27	Sept. 2	.58
Dec. 18	42.01			Oct. 16	8.88	Oct. 29	.54

465851N1191616.1. Local number 17/28-11F1. U.S. Government, Bureau of Reclamation. Drilled unused artesian well in basalt, diam 2 in, depth 168 ft, cased to 8. Lsd 1,051.6 ft above msl. MP top of 2-in casing, 1.00 ft above lsd. Highest water level 90.88 below lsd, July 22, 1956; lowest 141.01 below lsd, Jan. 31, 1951. Records available: 1950-70.

Mar. 16, 1950	137.98	Apr. 6, 1951	139.03	Dec. 13, 1952	103.88	Mar. 19, 1954	102.69
Apr. 29	130.92	May 12	138.83	Feb. 23, 1953	105.48	Apr. 23	104.50
June 1	133.44	June 28	135.90	Apr. 27	105.64	May 24	104.30
July 1	136.05	Aug. 29	135.26	June 24	104.98	June 22	104.85
Aug. 10	137.51	Oct. 26	134.67	Aug. 7	100.86	Aug. 3	104.98
Sept. 19	138.40	Dec. 19	133.72	Sept. 25	100.75	26	102.36
Oct. 16	140.00	Feb. 22, 1952	128.11	Nov. 4	101.16	Sept. 29	101.90
Nov. 27	140.11	Apr. 12	121.53	Dec. 1	101.26	Oct. 22	100.33
Dec. 21	140.69	June 7	115.38	16	101.50	Nov. 22	99.37
Jan. 31, 1951	141.01	Aug. 21	107.03	Jan. 23, 1954	102.11	Dec. 18	102.90
Mar. 2	140.44	Oct. 22	103.70	Feb. 17	102.44	Jan. 24, 1955	101.50

465851N191616.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 21, 1955	98.02	Oct. 20, 1958	99.12	Sept. 16, 1960	98.80	May 23, 1962	97.95
May 19	97.20	Dec. 20	99.64	Oct. 13	98.26	June 23	98.58
July 12	98.44	Feb. 21, 1959	98.05	Nov. 7	98.16	Sept. 23	104.92
Sept. 22	93.42	Apr. 16	96.06	Dec. 15	98.68	Sept. 30, 1963	98.50
Nov. 23	95.11	May 13	95.87	Jan. 12, 1961	98.65	Mar. 21, 1964	99.11
Jan. 25, 1956	95.37	June 22	95.45	Feb. 11	98.36	Sept. 24	106.85
Mar. 25	93.29	July 21	96.24	Mar. 8	97.89	Oct. 27	104.55
May 27	91.40	Aug. 21	96.94	Apr. 28	97.11	Mar. 22, 1965	98.46
July 22	90.88	Sept. 16	97.01	May 26	97.86	Sept. 20	102.64
Sept. 22	92.76	Oct. 20	97.30	June 23	98.42	Apr. 4, 1966	98.58
Nov. 18	94.12	Nov. 20	97.18	July 23	98.88	Sept. 27	100.76
Jan. 19, 1957	95.19	Dec. 15	97.46	Aug. 22	100.53	Apr. 1, 1967	99.33
Mar. 23	95.31	Jan. 21, 1960	97.99	Sept. 23	101.14	Sept. 14	98.83
May 18	94.63	Feb. 20	97.70	Oct. 30	101.29	Mar. 7, 1968	98.3
Aug. 24	95.64	Mar. 21	97.69	Nov. 20	99.86	Oct. 1	98.9
Oct. 20	96.26	Apr. 28	97.38	Dec. 18	99.46	Apr. 2, 1969	96.8
Dec. 15	97.26	May 26	97.37	Jan. 26, 1962	99.36	Sept. 17	97.36
Feb. 26, 1958	98.03	June 24	97.47	Feb. 27	98.58	Mar. 10, 1970	96.39
Apr. 28	97.33	July 2	98.12	Mar. 24	98.24	Sept. 2	103.6
July 19	97.85	Aug. 19	98.75	Apr. 24	98.03		

465903N190709.1. Local number 17/29-12C1. Norman Gard. Drilled domestic water-table well in basalt, diam 6 in, depth 315 ft, casing information not available. Lsd about 1,212 ft above msl. MP top of sanitary seal at 4-in hole, 0.63 ft above lsd. Highest water level 33.35 below lsd, Oct. 17, 1967; lowest 220.13 below lsd, Aug. 31, 1951. Records available: 1949-70.

Sept. 16, 1949	207.90	June 23, 1956	136.04	June 23, 1961	61.35	Sept. 20, 1965	35.57
Oct. 29	208.20	July 22	128.48	July 23	56.25	Oct. 25	35.21
Dec. 7	207.88	Aug. 25	117.50	Aug. 22	50.64	Nov. 30	37.79
Mar. 16, 1950	208.14	Sept. 22	115.85	Sept. 21	45.67	Dec. 29	40.16
Apr. 29	208.44	Oct. 21	115.57	Oct. 28	44.67	Jan. 28, 1966	42.73
June 1	208.02	Nov. 22	113.74	Nov. 20	45.56	Mar. 1	45.33
July 1	208.44	Dec. 22	113.58	Dec. 18	47.61	Apr. 4	48.11
Aug. 10	208.57	Jan. 26, 1957	114.26	Jan. 24, 1962	50.46	May 9	48.36
Sept. 19	208.88	Mar. 29	119.49	Feb. 27	53.22	June 14	45.95
Oct. 16	208.75	Apr. 20	117.36	Mar. 24	55.21	July 18	41.97
Nov. 27	208.90	May 19	117.59	Apr. 24	57.76	Aug. 23	37.32
Dec. 21	208.90	June 22	114.67	May 23	57.75	Sept. 27	34.80
Jan. 31, 1951	209.25	July 27	108.36	June 23	55.24	Nov. 1	35.17
Mar. 5	209.00	Sept. 22	98.01	July 28	49.38	Dec. 5	37.87
Apr. 9	209.29	Nov. 28	98.17	Sept. 23	42.71	Jan. 9, 1967	41.20
May 12	209.13	Jan. 25, 1958	93.61	Oct. 28	42.52	Feb. 20	44.21
June 28	209.26	Mar. 25	93.73	Nov. 26	42.10	Apr. 1	47.17
Aug. 31	220.13	June 6	99.07	Dec. 18	46.33	May 15	47.87
Feb. 20, 1952	209.58	July 19	92.07	Jan. 26, 1963	44.91	June 27	44.50
Dec. 16, 1953	205.76	Aug. 14	84.99	Feb. 26	51.42	Aug. 1	39.98
Jan. 23, 1954	205.09	Oct. 20	83.08	Apr. 10	54.73	Sept. 22	34.05
Feb. 17	204.65	Dec. 21	73.46	30	56.09	Oct. 17	33.35
Mar. 24	204.30	Feb. 23, 1959	78.33	May 31	55.80	Nov. 29	35.04
Apr. 23	203.98	Apr. 16	83.00	June 27	52.34	Dec. 28	38.01
May 25	203.45	May 13	83.12	July 26	44.97	Jan. 31, 1968	40.70
June 22	203.07	June 22	80.19	Aug. 25	43.59	Mar. 7	43.6
Aug. 5	202.36	July 21	74.73	Sept. 29	40.56	Apr. 16	46.36
26	202.15	Aug. 21	66.76	Oct. 26	40.26	June 4	44.72
Sept. 30	201.58	Sept. 16	61.39	Nov. 24	40.18	July 17	40.3
Oct. 22	201.36	Oct. 20	58.45	Dec. 17	42.76	Aug. 21	36.40
Nov. 23	200.72	Nov. 19	59.44	Feb. 27, 1964	44.86	Oct. 1	34.23
Dec. 18	200.15	Dec. 15	61.01	Mar. 20	47.73	Nov. 19	36.40
Jan. 27, 1955	199.15	Jan. 22, 1960	64.27	Apr. 21	44.81	Jan. 9, 1969	40.10
Feb. 10	198.84	Feb. 17	66.51	May 23	45.24	Feb. 19	43.43
Mar. 23	197.05	Mar. 24	69.31	June 24	48.92	Apr. 2	43.83
Apr. 21	195.55	Apr. 28	72.16	July 26	43.31	May 15	46.79
May 21	194.07	May 24	72.60	Aug. 27	38.90	June 27	43.18
June 10	193.01	June 23	70.58	Sept. 24	37.42	Aug. 5	38.60
July 19	190.74	July 22	65.32	Oct. 27	37.76	Sept. 17	33.80
Aug. 12	189.25	Aug. 19	57.85	Dec. 2	40.13	Nov. 3	34.28
Sept. 18	185.70	Sept. 16	52.69	Jan. 1, 1965	42.86	Dec. 9	37.17
Oct. 15	179.49	Oct. 13	50.61	Feb. 25	44.93	Jan. 20, 1970	40.71
Dec. 2	165.72	Nov. 7	50.79	Feb. 24	47.02	Mar. 10	44.30
24	161.64	Dec. 15	53.01	Mar. 22	48.79	Apr. 24	46.85
Jan. 19, 1956	158.29	Jan. 12, 1961	51.11	Apr. 26	50.67	June 9	45.54
Feb. 20	155.86	Feb. 10	57.36	May 24	49.51	July 23	41.53
Mar. 20	154.70	Mar. 8	59.69	June 21	45.63	Sept. 1	36.71
Apr. 22	152.99	Apr. 28	64.04	July 26	40.67	Oct. 28	34.81
May 26	140.79	May 26	63.76	Aug. 23	37.70		

a Well being pumped.

b Well pumped recently.

465626N190106.1. Local number 17/30-26C1. Albert Widmer. Drilled unused water-table well in basalt, diam 6 in, depth 440 ft, casing information not available. Lsd about 1,402 ft above msl. MP top of casing cover at 4-in hole, at lsd. Highest water level 244.10 below lsd, Sept. 1, 1970; lowest 269.49 below lsd, June 19, 1962. Records available: 1962-70.

465626N1190106.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 19, 1962	269.49	June 25, 1964	263.20	Apr. 4, 1966	257.09	June 4, 1968	251.90
July 27	269.02	July 26	262.78	May 9	256.33	July 17	251.32
Sept. 25	269.38	Aug. 27	262.70	June 14	256.28	Aug. 21	251.2
Oct. 26	268.13	Sept. 26	262.39	July 18	256.35	Oct. 1	250.9
Nov. 24	267.85	Oct. 26	261.70	Aug. 23	255.65	Nov. 19	250.7
Dec. 18	267.92	Dec. 3	261.22	Sept. 27	255.43	Jan. 7, 1969	249.90
Jan. 29, 1963	267.70	30	260.92	Nov. 1	254.95	Feb. 18	249.97
Feb. 27	267.69	Jan. 25, 1965	261.00	Dec. 5	254.28	Apr. 2	248.62
May 1	267.01	Feb. 25	260.76	Jan. 9, 1967	254.71	May 15	248.36
June 1	266.74	Mar. 22	260.51	Feb. 20	254.72	June 27	248.13
26	266.69	Apr. 26	260.34	Apr. 2	254.40	Aug. 4	247.70
July 27	266.18	May 24	259.86	May 15	254.10	Sept. 18	247.13
Aug. 24	266.07	June 21	259.54	June 27	253.59	Nov. 3	246.69
Sept. 29	265.40	July 26	259.12	Aug. 1	253.37	Dec. 10	246.22
Oct. 27	265.01	Aug. 23	258.95	Sept. 22	253.04	Jan. 20, 1970	246.14
Nov. 23	264.60	Sept. 20	258.90	Oct. 17	252.85	Mar. 11	245.52
Dec. 17	264.68	Oct. 25	263.74	Nov. 28	252.20	Apr. 24	245.18
Feb. 25, 1964	264.06	Nov. 30	257.92	Dec. 28	252.41	June 8	244.84
Mar. 19	264.10	Dec. 29	257.22	Jan. 31, 1968	252.81	July 23	244.74
Apr. 22	264.12	Jan. 28, 1966	257.39	Mar. 7	251.9	Sept. 1	244.10
May 25	263.76	Mar. 1	256.91	Apr. 16	251.71	Oct. 27	244.53

470352N1194332.1. Local number 18/25-8M1. James Chamness. Dug unused water-table well in sand, diam 36 in, depth 112 ft, lined with concrete to 112. Lsd about 1,179 ft above msl. MP top edge of concrete curb, 1.00 ft above lsd. Highest water level 29.22 below lsd, Feb. 19, 1969; lowest 98.76 below lsd, Apr. 27, 1953. Records available: 1949-70.

Nov. 2, 1949	96.34	May 27, 1956	89.62	Dec. 19, 1961	48.13	Jan. 26, 1966	32.38
Dec. 7	96.16	July 12	90.24	Jan. 26, 1962	48.93	Feb. 28	32.33
Jan. 10, 1950	96.16	Sept. 22	89.90	Feb. 27	46.51	Apr. 5	32.29
Feb. 9	96.24	Nov. 17	89.72	Mar. 21	45.88	May 9	32.23
Mar. 15	96.19	Jan. 19, 1957	88.73	Apr. 25	45.40	June 15	32.20
Apr. 27	96.19	Mar. 24	88.81	May 24	45.09	July 19	32.11
June 2	96.20	May 18	88.26	June 18	44.60	Aug. 24	31.97
July 2	96.12	Aug. 24	87.36	July 27	44.03	Sept. 28	31.84
Aug. 8	96.76	Oct. 20	86.89	Sept. 22	42.84	Nov. 2	31.80
Sept. 18	c97.07	Dec. 21	86.94	Oct. 29	42.16	Dec. 6	31.70
Oct. 16	96.78	Feb. 25, 1958	84.42	Nov. 27	42.02	Jan. 10, 1967	31.85
Nov. 29	96.44	Apr. 28	83.67	Dec. 18	41.35	Feb. 24	31.64
Dec. 17	96.40	July 17	81.70	Jan. 29, 1963	40.69	Apr. 4	31.60
Jan. 30, 1951	96.36	Sept. 14	80.46	Feb. 26	40.24	May 18	31.65
Mar. 3	96.30	Nov. 16	79.32	Apr. 30	39.50	June 28	31.60
May 10	96.38	Feb. 26, 1959	79.08	June 2	37.47	Aug. 1	31.60
June 29	c97.35	Apr. 14	75.22	July 27	38.92	Sept. 14	31.60
Aug. 19	98.50	May 12	74.68	July 26	37.09	Oct. 18	31.30
Oct. 24	97.31	July 20	72.37	Aug. 27	36.89	Nov. 28	31.45
Dec. 15, 1952	96.97	Aug. 21	71.42	Sept. 30	37.88	Dec. 28	31.44
Apr. 27, 1953	98.76	Sept. 16	70.39	Oct. 28	37.97	Jan. 30, 1968	31.34
Aug. 25	96.62	Oct. 20	69.17	Nov. 23	37.07	Mar. 5	31.32
Oct. 7	96.03	Nov. 16	68.61	Dec. 16	36.93	Apr. 15	31.91
28	96.37	Dec. 18	67.43	Feb. 28, 1964	36.98	June 4	31.25
Dec. 1	96.22	Jan. 21, 1960	66.39	Mar. 21	36.15	July 16	31.29
Feb. 15, 1954	95.83	Feb. 15	65.82	Apr. 21	36.12	Aug. 20	31.20
Mar. 16	95.54	Mar. 22	64.88	May 23	36.08	Oct. 1	31.10
Apr. 19	95.32	Apr. 27	64.05	June 23	35.45	Nov. 19	31.05
May 24	95.07	May 27	63.56	July 25	35.13	Jan. 9, 1969	31.07
June 24	94.96	June 21	62.83	Aug. 26	34.71	Feb. 19	29.22
Aug. 4	94.66	July 19	60.62	Sept. 24	35.63	Apr. 3	31.08
25	94.48	Aug. 16	61.82	Oct. 27	34.54	May 14	31.00
Sept. 23	94.28	Sept. 14	61.15	Dec. 2	34.21	June 24	30.95
Oct. 19	93.90	Oct. 10	61.82	Jan. 1, 1965	34.03	Aug. 6	30.89
Nov. 17	93.80	Nov. 9	59.49	26	34.29	Sept. 18	30.83
Dec. 21	93.42	Dec. 16	60.85	Feb. 24	33.86	Nov. 4	30.89
Jan. 24, 1955	93.20	Jan. 9, 1961	57.43	Mar. 24	33.74	Dec. 11	30.61
Feb. 11	93.16	Feb. 6	56.53	Apr. 27	33.45	Jan. 20, 1970	30.69
Mar. 16	92.97	Mar. 2	56.03	May 25	33.42	Mar. 10	30.62
May 19	92.61	Apr. 24	54.71	June 22	33.24	Apr. 22	30.51
July 14	92.12	May 22	53.91	July 29	32.78	June 9	ac64.11
Sept. 22	91.83	June 19	53.39	Aug. 24	33.65	July 22	ac71.39
Nov. 30	91.14	Sept. 23	50.13	Sept. 21	32.83	Sept. 2	ac75.2
Jan. 23, 1956	91.02	Oct. 28	49.25	Oct. 26	32.64	Oct. 30	29.73
Mar. 25	90.72	Nov. 20	49.15	Nov. 30	32.52		

a Well being pumped.

c Nearby well being pumped.

470339N1194330.1. Local number 18/25-8N1. James Chamness. Dug and drilled unused water-table well in basalt, diam 36 to 6 in, depth reported 323 ft, casing information not available. Lsd about 1,173 ft above msl. MP top edge of broken concrete curb section at paint mark, 3.00 ft above lsd. Highest water level 23.74 below lsd, Jan. 20, 1970; lowest 97.42 below lsd, June 23, 1953. Records available: 1949-61, 1963-70. No measurement made in 1962.

470339N1194330.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 2, 1949	891.26	Feb. 11, 1955	85.66	Nov. 9, 1960	58.43	Dec. 6, 1966	27.71
Dec. 7	88.44	Mar. 16	85.69	Feb. 6, 1961	56.07	Jan. 10, 1967	27.86
Jan. 10, 1950	88.89	May 19	85.28	May 22	54.11	Feb. 24	28.57
Feb. 9	88.67	July 15	84.83	June 19	53.42	Apr. 4	27.39
Mar. 15	88.60	Sept. 22	84.46	Oct. 28, 1963	36.59	May 18	27.42
Apr. 27	88.44	Nov. 30	84.16	Mar. 21, 1964	34.95	June 28	27.30
June 2	88.44	Jan. 23, 1956	84.02	Apr. 21	34.91	Aug. 1	27.19
July 2	88.51	Mar. 25	83.71	May 23	34.80	Sept. 14	27.10
Oct. 16	88.95	May 27	83.55	June 23	34.19	Oct. 18	26.84
Nov. 29	88.59	July 12	83.18	July 25	33.86	Nov. 28	26.75
Dec. 17	88.56	Sept. 22	82.67	Aug. 26	33.49	Dec. 28	26.79
Jan. 30, 1951	88.55	Nov. 18	82.05	Sept. 24	33.30	Jan. 30, 1968	26.56
Mar. 3	88.45	Jan. 19, 1957	81.73	Oct. 27	32.95	Mar. 5	26.49
May 10	88.38	Mar. 24	81.63	Dec. 2	32.47	Apr. 15	26.49
Oct. 24	891.15	May 18	81.08	Jan. 1, 1965	32.11	June 4	26.38
Dec. 18	88.81	Aug. 24	79.83	26	31.95	July 16	26.41
Dec. 15, 1952	88.61	Oct. 20	79.21	Feb. 24	32.08	Aug. 20	26.27
Feb. 23, 1953	88.56	Dec. 21	79.60	Mar. 24	31.79	Oct. 1	26.17
Apr. 27	89.38	Feb. 26, 1958	77.60	Apr. 27	31.78	Nov. 19	26.06
June 23	97.42	Apr. 28	76.67	May 25	31.28	Jan. 9, 1969	25.81
Aug. 25	88.95	July 17	75.50	June 22	31.02	Feb. 19	25.92
Oct. 7	88.45	Aug. 27	74.88	July 28	31.15	Apr. 3	25.90
28	88.19	Sept. 14	74.62	Aug. 24	30.46	May 14	25.82
Dec. 1	90.98	Oct. 20	79.59	Sept. 21	30.21	June 24	25.70
Feb. 15, 1954	87.92	Nov. 16	73.73	Oct. 26	30.02	Aug. 6	25.70
Mar. 16	87.55	Feb. 26, 1959	73.23	Nov. 30	29.77	Sept. 18	25.54
Apr. 19	87.40	Apr. 14	70.50	Jan. 26, 1966	29.42	Nov. 4	25.30
May 24	87.43	May 12	70.32	Feb. 28	30.26	Dec. 11	26.14
June 24	87.27	July 20	68.48	Apr. 5	29.10	Jan. 20, 1970	23.74
4	86.98	Sept. 16	67.13	May 9	28.86	Mar. 10	25.35
25	86.53	Oct. 20	66.50	June 15	29.02	Apr. 22	25.66
Sept. 23	86.40	Nov. 16	66.23	July 19	28.62	June 9	c35.39
Oct. 19	86.06	Feb. 15, 1960	64.19	Aug. 24	28.38	July 22	c39.41
Nov. 17	86.21	May 27	62.33	Sept. 28	28.26	Sept. 2	c38.64
Dec. 21	85.98	Aug. 16	60.55	Nov. 2	28.02	Oct. 30	28.28
Jan. 24, 1955	85.73						

b Well pumped recently.

c Nearly well being pumped.

470445N1151603.1. Local number 18/28-2L1. F. M. Hurley. Drilled unused water-table well in basalt, diam 6 in, depth 184 ft, casing information not available. Lsd about 1,128 ft above msl. MP top of casing, 1.20 ft above lsd (since Dec. 3, 1953). Highest water level 0.45 below lsd, Sept. 4, 1970; lowest 74.25 below lsd, May 14, 1951. Records available: 1949-70.

Oct. 29, 1949	49.36	Oct. 13, 1955	8.24	Sept. 18, 1959	3.10	Oct. 27, 1962	3.45
Dec. 8	53.41	Dec. 3	10.60	Oct. 21	4.25	Dec. 18	4.63
Mar. 16, 1950	65.04	Jan. 24	11.38	Nov. 18	4.93	June 29, 1963	4.01
May 1	65.57	Feb. 24, 1956	12.18	Dec. 17	5.77	Aug. 27	2.71
Oct. 19	45.40	Jan. 20	12.65	Jan. 21, 1960	6.97	Oct. 28	1.71
Dec. 20	51.88	Mar. 26	13.10	Feb. 20	7.70	Dec. 17	2.46
Feb. 3, 1951	55.49	Apr. 19	14.24	Mar. 22	8.12	Feb. 27, 1964	4.96
Mar. 2	57.13	May 25	14.85	Apr. 28	8.87	Mar. 20	5.01
Apr. 6	59.06	June 23	13.74	May 24	9.08	June 25	3.81
May 14	74.25	July 27	10.73	June 21	8.49	Aug. 27	3.12
June 27	67.14	Aug. 25	8.42	July 20	7.11	Oct. 27	3.30
Aug. 30	51.57	Sept. 24	6.60	Aug. 17	4.25	Jan. 1, 1965	4.65
Oct. 27	45.32	Oct. 21	6.33	Sept. 14	1.73	Mar. 23	5.81
Apr. 15, 1952	57.83	Nov. 17	8.05	Oct. 11	2.26	June 23	4.99
June 11	58.81	Dec. 23	9.33	Nov. 6	2.76	Sept. 22	2.73
Dec. 18	28.65	Jan. 27, 1957	9.85	Dec. 13	3.99	Dec. 28	4.05
Feb. 27, 1953	37.64	Feb. 22	10.93	Jan. 10, 1961	4.71	Apr. 6, 1966	5.97
Dec. 3	15.50	Mar. 30	11.91	Feb. 8	5.20	June 15	4.74
16	16.95	Apr. 26	11.17	Mar. 8	6.21	Sept. 29	6.60
Feb. 18, 1954	22.69	May 20	12.92	Apr. 25	7.21	Dec. 7	3.20
Apr. 22	28.84	June 23	12.09	May 23	7.66	Apr. 6, 1967	5.20
May 24	27.11	Sept. 22	12.17	June 20	7.11	June 29	4.60
Aug. 2	10.20	Nov. 24	6.40	July 23	5.45	Sept. 14	1.57
Oct. 21	7.60	Jan. 26, 1958	6.48	Aug. 21	4.91	Dec. 29	2.76
Nov. 19	10.99	Mar. 28	6.93	Sept. 21	2.15	Mar. 6, 1968	3.92
Dec. 21	12.65	June 6	9.34	Oct. 28	3.38	June 5	3.56
Jan. 25, 1955	14.80	July 19	7.09	Nov. 21	3.43	Oct. 2	1.37
Feb. 13	15.48	Aug. 14	4.94	Dec. 19	4.12	Jan. 9, 1969	2.89
Mar. 18	17.39	Sept. 20	4.18	Jan. 24, 1962	4.87	Apr. 2	3.80
Apr. 21	19.42	Nov. 27	5.81	Feb. 27	5.93	June 24	4.70
May 19	21.05	Jan. 25, 1959	7.11	Mar. 23	7.00	Sept. 16	.85
June 10	20.81	Apr. 16	9.05	Apr. 24	7.50	Dec. 10	2.51
July 13	16.44	May 13	9.49	May 24	7.60	Mar. 10, 1970	3.58
Aug. 12	12.94	July 20	8.01	June 23	7.46	June 10	4.14
Sept. 23	8.66	Aug. 21	4.46	Sept. 25	6.71	Sept. 4	.45

470022N1190238.1. Local number 18/30-34M1. Rulon Hanson. Warden. Drilled unused water-table well in basalt, diam 6 in, depth 147 ft, cased. Lsd about 1,174 ft (previously reported 1,175 ft) above msl. MP top west side of sanitary seal at 4-in hole, 0.40 ft above lsd (since January 1955). Highest water level 39.26 below lsd, Sept. 17, 1969; lowest 108.70 below lsd, Oct. 29, 1947. Records available: 1943-70.

470022N1190238.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1966	51.29	Feb. 20, 1967	50.42	Apr. 16, 1968	b47.77	Aug. 4, 1969	40.18
Mar. 1	52.89	Apr. 1	51.40	June 4	45.49	Sept. 17	39.26
Apr. 4	a58.93	May 15	49.60	July 17	a45.6	Nov. 3	43.50
May 9	50.44	June 27	46.85	Aug. 21	43.2	Dec. 10	45.97
June 14	a54.66	Aug. 1	41.46	Oct. 1	42.5	Jan. 20, 1970	47.10
July 18	46.60	Sept. 22	42.36	Nov. 19	45.8	Mar. 11	47.37
Aug. 23	43.15	Oct. 17	a43.60	Jan. 7, 1969	48.10	Apr. 24	47.56
Sept. 27	44.24	Nov. 20	44.90	Feb. 18	47.94	June 9	45.14
Nov. 1	46.48	Dec. 28	46.63	Apr. 2	46.86	July 23	42.54
Dec. 5	48.57	Jan. 31, 1968	46.95	May 15	45.88	Sept. 1	43.65
Jan. 9, 1967	49.83	Mar. 7	47.93	June 27	43.12	Oct. 28	b45.86

a Well being pumped.

b Well pumped recently.

470946N1193937.2. Local number 19/25-2N2. Herman Jansen. Dug and drilled unused water-table well in gravel, diam 48 to 10 in, reported depth 184 ft, casing information not available. Lsd about 1.157 ft above msl. MP top of flange on 6-in stub pipe, northeast side of casing, 1.32 ft above lsd (since Oct. 26, 1964). Highest water level 0.35 below lsd, Sept. 21, 1965; lowest 78.27 below lsd, Aug. 8, 1950. Records available: 1949-70.

Sept. 22, 1949	78.25	July 23, 1953	47.66	Nov. 30, 1955	15.79	Feb. 26, 1959	10.70
Nov. 2	78.02	Aug. 26	42.53	Dec. 23	16.41	Apr. 14	10.49
Dec. 7	77.96	Oct. 7	39.87	Jan. 23, 1956	17.25	May 12	10.62
Jan. 12, 1950	77.84	Nov. 5	39.11	Feb. 22	17.50	Mar. 22, 1960	9.77
Feb. 9	77.87	Dec. 30	39.09	Mar. 24	16.07	Sept. 14	12.20
Mar. 14	77.86	Dec. 17	39.17	Apr. 21	16.95	Mar. 7, 1961	14.10
Apr. 26	77.88	Jan. 21, 1954	39.24	May 20	15.19	May 23	13.81
June 2	77.99	Feb. 15	39.53	June 17	14.23	Sept. 20	10.98
July 3	76.18	Mar. 18	39.89	July 15	12.36	Mar. 21, 1962	8.51
Aug. 8	78.27	Apr. 19	40.10	Aug. 19	11.65	Sept. 22	7.83
Sept. 18	78.25	May 27	39.00	Sept. 16	10.36	Sept. 30, 1963	6.21
Oct. 18	77.23	June 24	37.16	Oct. 20	10.41	Mar. 21, 1964	8.62
Nov. 29	78.21	July 22	34.52	Nov. 12	10.79	Sept. 24	6.71
Dec. 20	78.06	Aug. 25	29.59	Dec. 15	11.68	Oct. 28	5.94
Jan. 30, 1951	78.05	Sept. 23	27.92	Jan. 13, 1957	11.36	Mar. 23, 1965	6.04
Mar. 3	77.60	Oct. 19	27.27	Feb. 22	12.73	Sept. 21	.35
Apr. 7	78.05	Nov. 17	27.56	Mar. 17	12.92	Apr. 6, 1966	6.34
May 10	77.05	Jan. 30, 1955	27.56	Apr. 14	12.98	Sept. 28	4.83
June 26	77.22	Feb. 11	27.66	May 12	12.97	Apr. 5, 1967	6.13
Aug. 29	77.47	Mar. 16	27.94	June 16	a20.18	July 31	6.22
Oct. 27	74.85	Apr. 19	27.75	Aug. 25	11.80	Sept. 14	3.70
Dec. 18	68.49	May 16	27.48	Oct. 17	11.12	Mar. 6, 1968	5.90
Feb. 19, 1952	69.36	June 10	24.46	Dec. 14	12.98	Oct. 2	5.16
Apr. 11	68.04	July 14	20.78	Apr. 29, 1958	12.64	Apr. 7, 1969	5.92
June 8	63.22	Aug. 10	15.53	Aug. 13	10.58	Sept. 18	4.62
Apr. 29, 1953	49.43	Sept. 21	14.95	Oct. 18	10.72	Apr. 22, 1970	6.08
June 23	48.90	Oct. 12	15.23	Dec. 13	10.49	Sept. 2	a26.5

a Well being pumped.

470631N1194205.1. Local number 19/25-28M1. Edwin A. Wyatt. Drilled unused water-table well in sand, diam 6 in, depth 124 ft, casing information not available. Lsd about 1.194 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 38.20 below lsd, July 22, 1970; lowest 114.47 below lsd, Apr. 7, 1951. Records available: 1949-70.

Sept. 28, 1949	113.26	Sept. 23, 1954	113.40	Apr. 14, 1959	111.24	Oct. 27, 1964	76.48
Nov. 2	113.26	Nov. 18	113.32	May 12	111.29	Dec. 2	75.25
Dec. 7	113.61	Jan. 25, 1955	113.38	July 20	110.79	Jan. 30, 1965	74.06
Jan. 12, 1950	113.64	Mar. 16	113.24	Sept. 19	110.78	Mar. 23	73.12
Mar. 15	113.37	May 18	113.24	Nov. 16	110.59	May 25	71.67
May 1	113.35	July 15	113.10	Jan. 21, 1960	110.23	July 29	70.22
June 2	113.33	Sept. 22	113.06	Mar. 22	110.16	Sept. 21	68.69
July 2	113.86	Nov. 30	112.94	May 27	111.13	Nov. 30	67.23
Aug. 7	113.92	Jan. 23, 1956	113.12	July 19	109.58	Jan. 26, 1966	65.25
Sept. 18	113.48	Mar. 25	112.90	Sept. 14	110.36	Apr. 6	63.15
Oct. 16	113.31	May 27	112.96	Nov. 9	110.05	June 15	61.16
Nov. 28	113.31	July 22	112.93	Jan. 9, 1961	107.89	Aug. 25	58.92
Dec. 17	113.39	Nov. 17	112.97	Mar. 2	107.89	Nov. 2	57.19
Jan. 30, 1951	113.44	Jan. 27, 1957	112.65	May 23	106.97	Jan. 10, 1967	55.70
Mar. 3	113.22	May 18	112.58	Sept. 20	105.44	Apr. 4	53.30
Apr. 7	114.47	Aug. 24	112.43	Nov. 20	104.52	June 30	52.40
May 8	113.42	Oct. 20	111.87	Jan. 26, 1962	105.21	Sept. 14	50.84
June 29	113.38	Dec. 11	112.29	Mar. 21	104.09	Nov. 28	49.41
Aug. 29	113.43	Jan. 12, 1958	112.43	May 24	103.33	Jan. 30, 1968	48.45
Dec. 8	113.30	Feb. 26	112.38	July 27	103.19	Mar. 5	47.81
Dec. 15, 1952	113.37	Mar. 14	112.27	Sept. 22	102.87	June 2	46.60
Feb. 27, 1953	113.37	Apr. 29	110.60	Nov. 27	101.73	Aug. 20	45.57
Apr. 27	113.38	June 5	112.00	Jan. 29, 1963	95.19	Nov. 20	44.43
June 23	113.48	July	111.97	June 2	92.31	Feb. 19, 1969	42.99
Aug. 26	112.78	Sept. 14	111.57	July 26	91.12	May 14	41.92
Oct. 7	114.28	Nov. 16	111.32	Sept. 30	90.53	Aug. 6	41.32
28	113.44	Dec. 20	111.68	Nov. 23	89.81	Nov. 4	38.82
Dec. 3	113.26	Jan. 18, 1959	111.89	Mar. 21, 1964	83.04	Jan. 20, 1970	42.89
Jan. 21, 1954	113.27	Feb. 26	111.31	May 23	82.47	Apr. 22	38.91
Mar. 16	113.41	Mar. 21	110.34	July 25	82.31	July 22	38.20
May 24	113.34	Apr. 5	111.35	Sept. 24	79.02	Oct. 30	39.34
Aug. 6	113.38						

470759N1193445.1. Local number 19/26-20A1. Q. R. Mullings. Drilled domestic water-table well in sand, diam 6 in, depth 150 ft, cased to 100. Lsd about 1,224 ft above msl. MP top of pipe clamps above casing, 0.25 ft above lsd (since July 26, 1963). Highest water level 64.36 below lsd, Oct. 30, 1970; lowest 151.45 below lsd, Apr. 11, 1952. Records available: 1939-40, 1942, 1949-70. No measurement made in 1941, 1943-48.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 29, 1939	148.50	July 23, 1953	148.67	Dec. 20, 1958	141.96	July 25, 1964	91.33
Sept. 6	148.80	Aug. 26	149.85	Feb. 26, 1959	140.40	Sept. 24	88.24
Dec. 20	148.20	Oct. 7	149.45	Apr. 5	140.09	Oct. 27	87.49
Apr. 17, 1940	148.20	Nov. 5	148.39	14	140.00	Dec. 2	86.84
Aug. 28	148.37	30	148.55	May 12	140.10	Jan. 26, 1965	b87.29
Apr. 9, 1942	148.30	Jan. 21, 1954	148.70	July 20	138.78	Mar. 23	86.58
Sept. 16, 1949	148.50	Mar. 16	148.32	Sept. 16	137.44	May 25	a86.45
Nov. 3	148.50	May 27	148.32	Nov. 16	136.41	July 28	a85.51
Dec. 7	150.41	July 22	148.20	Jan. 21, 1960	135.32	Sept. 21	83.27
Mar. 14, 1950	148.74	Sept. 23	148.22	Mar. 22	134.87	Nov. 30	82.35
Apr. 26	148.55	Nov. 18	148.19	May 27	134.39	Jan. 26, 1966	82.81
June 2	148.57	Jan. 20, 1955	148.12	July 19	136.34	Apr. 6	83.90
July 3	148.53	Mar. 16	147.96	Sept. 14	134.28	June 15	a84.24
Aug. 8	148.54	May 16	147.98	Nov. 9	135.06	Aug. 25	a80.76
Oct. 18	148.55	July 14	147.72	Jan. 9, 1961	134.93	Nov. 2	78.47
Nov. 29	148.48	Sept. 17	147.84	Mar. 7	129.04	Jan. 10, 1967	78.11
Dec. 20	148.32	Nov. 30	147.57	May 23	128.65	Apr. 5	a79.55
Feb. 3, 1951	148.56	Jan. 23, 1956	147.60	July 22	122.07	June 28	a77.86
Mar. 3	148.44	Mar. 24	147.06	Sept. 20	119.11	Sept. 14	75.05
Apr. 7	148.37	Mar. 23, 1957	148.39	Nov. 20	117.59	Nov. 28	73.93
May 11	148.89	May 18	147.18	Jan. 26, 1962	116.23	Jan. 30, 1968	73.01
June 30	148.75	Aug. 24	147.79	Mar. 21	116.67	Mar. 6	72.9
Aug. 29	148.67	Oct. 16	146.80	May 24	113.83	June 5	71.82
Oct. 27	148.55	Dec. 11	145.64	July 27	109.84	Aug. 20	b71.2
Dec. 18	148.33	Jan. 12, 1958	145.51	Sept. 22	107.13	Nov. 20	70.2
Feb. 19, 1952	148.61	Feb. 16	145.44	Nov. 27	105.28	Feb. 19, 1969	69.57
Apr. 11	151.45	28	145.54	Jan. 29, 1963	104.34	May 14	68.37
June 8	148.62	Mar. 16	145.39	June 2	103.15	Aug. 5	68.22
Aug. 22	149.36	Apr. 24	145.18	July 26	99.68	Sept. 18	67.74
Oct. 22	150.01	June 5	144.85	Sept. 30	99.13	Nov. 4	66.54
Dec. 13	149.00	July 17	144.56	Nov. 23	98.46	Jan. 20, 1970	66.9
Feb. 22, 1953	148.71	Sept. 14	143.22	Mar. 20, 1964	96.58	July 22	65.53
Apr. 27	148.52	Oct. 18	143.48	May 23	a96.15	Oct. 30	64.36
June 23	148.56						

a Well being pumped.

b Well pumped recently.

470608N1193315.1. Local number 19/26-34D1. Earl Cole. Formerly L. Bordwell. Drilled stock water-table well in sand, diam 6 in, depth 96 ft (previously reported unknown), cased to 65 (previously reported 95). Lsd about 1,172 ft above msl. MP top of casing, 0.87 ft above lsd (since April 1967). Highest water level 34.26 below lsd, Oct. 30, 1970; lowest 107.56 below lsd, Jan. 21, 1960. Records available: 1939-63, 1965-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1966	60.12	Jan. 10, 1967	50.38	Mar. 6, 1968	43.75	Jan. 20, 1970	35.76
Apr. 6	63.44	Apr. 5	47.73	June 5	42.40	Apr. 22	b37.19
June 15	63.44	June 30	46.23	Aug. 20	39.18	July 21	34.92
Aug. 25	54.85	Sept. 14	44.50	May 15, 1969	40.61	Oct. 30	34.26
Nov. 2	52.83	Jan. 30, 1968	41.94	Aug. 5	35.6		

b Well pumped recently.

470805N1192638.1. Local number 19/27-16N1. John Dills (previously reported John H. Dills, Jr.). Dug irrigation water-table well in gravel (previously reported glacial outwash gravel), diam 7 ft (previously reported 6 ft), depth 74 ft (previously reported 77 ft), lined with concrete to 65. Lsd about 1,094 ft above msl. MP top of 12- x 12-in pump support timber at southwest corner of large turbine pumpbase, 0.80 ft above lsd (since Oct. 22, 1952). Highest water level 48.30 below lsd, Apr. 8, 1969; lowest 70.65 below lsd, June 23, 1953. Records available: 1942-70. (1956-65 records not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1956	63.17	June 23, 1957	a55.34	Nov. 15, 1958	57.99	Sept. 30, 1963	a57.34
Feb. 20	62.16	July 16	a56.00	Dec. 20	58.31	Mar. 20, 1964	54.89
Mar. 21	60.56	Aug. 25	a57.22	Jan. 18, 1959	58.05	Sept. 25	a58.71
Apr. 21	a60.01	Sept. 15	a58.96	Feb. 26	56.81	Oct. 27	56.86
May 20	a58.77	Oct. 17	56.44	Mar. 21	53.47	Mar. 23, 1965	55.29
June 16	a58.18	Nov. 17	56.69	Apr. 5	54.65	Sept. 21	a56.55
July 19	a59.19	Dec. 14	56.73	13	54.18	Apr. 6, 1966	54.07
Aug. 19	a59.15	Jan. 25, 1958	56.25	May 13	a55.99	Sept. 29	a56.82
Sept. 24	58.59	Feb. 26	56.67	July 20	a56.72	Sept. 14, 1967	a52.59
Oct. 22	56.96	Mar. 14	55.49	Mar. 22, 1960	54.33	Mar. 6, 1968	49.12
Nov. 23	56.72	May 6	56.19	Sept. 14	a58.82	Oct. 2	a53.19
Dec. 23	56.07	June 5	a56.30	Mar. 7, 1961	59.58	Jan. 8, 1969	51.79
Jan. 24, 1957	55.35	July 19	a57.13	May 23	a56.27	Apr. 8	48.30
Feb. 22	54.69	Aug. 14	a57.81	Sept. 21	a57.58	Sept. 16	a51.0
Mar. 24	53.72	Sept. 14	56.31	Mar. 23, 1962	56.40	Mar. 9, 1970	50.17
Apr. 14	52.72	Oct. 18	57.08	Sept. 25	a58.94	Sept. 4	a52.1
May 8	a54.57						

a Well being pumped.

470652N1192303.1. Local number 19/27-26A1. E. L. Wolff. Dug domestic and irrigation water-table well in gravel, diam 48 to 6 in, depth 52 ft, casing information not available. Lsd about 1,073 ft above msl. MP bottom edge of turbine pumpbase, 1.31 ft above lsd (since Mar. 15, 1958). Highest water level 25.58 below lsd, Apr. 8, 1969; lowest 41.86 below lsd, July 22, 1953. Records available: 1949-70.

470652N1192303.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 7, 1949	41.74	Nov. 5, 1953	40.52	Apr. 21, 1956	31.99	Apr. 13, 1959	a29.96
Dec. 8	41.30	Dec. 3	40.24	May 20	a32.34	May 13	a30.40
Jan. 16, 1950	40.93	18	40.22	June 16	30.75	July 20	a32.01
Mar. 14	39.23	Jan. 21, 1954	40.51	July 19	a32.15	Mar. 22, 1960	31.16
May 1	38.86	Feb. 18	40.61	Aug. 19	a32.99	Sept. 14	a34.79
June 3	b39.39	Mar. 19	40.59	Sept. 24	a32.74	Mar. 7, 1961	31.24
July 3	a40.02	Apr. 21	40.83	Oct. 20	33.56	May 23	30.55
Aug. 9	a39.98	May 27	41.31	Nov. 23	32.91	Sept. 21	34.29
Sept. 20	a40.50	June 25	a41.73	Mar. 24, 1957	30.85	Mar. 23, 1962	33.27
Oct. 18	40.90	Aug. 6	a42.16	Apr. 14	28.13	Sept. 25	a35.12
Nov. 29	40.08	25	41.50	May 8	a29.17	Mar. 23, 1963	33.71
Dec. 20	39.85	Sept. 23	41.15	June 23	a30.88	Sept. 30	a34.48
Feb. 3, 1951	39.57	Oct. 19	40.74	July 16	a32.22	Mar. 20, 1964	a34.61
Mar. 2	39.21	Nov. 17	40.47	Aug. 25	a33.92	Sept. 25	a36.12
Apr. 6	38.60	Dec. 20	40.55	Sept. 15	34.39	Oct. 27	34.97
May 13	38.95	Jan. 20, 1955	40.67	Oct. 17	35.87	Mar. 23, 1965	32.35
June 27	a39.77	Feb. 11	40.39	Nov. 17	36.08	Sept. 21	a34.55
Aug. 28	40.33	Mar. 15	40.14	Mar. 15, 1958	37.19	Apr. 6, 1966	a31.41
Oct. 26	40.98	Apr. 19	40.55	May 7	a32.50	Sept. 29	34.21
Dec. 19	40.34	May 18	40.81	June 5	a32.11	Apr. 5, 1967	a30.09
Feb. 19, 1952	39.18	June 10	40.98	July 19	a33.19	Sept. 14	a31.19
Apr. 11	b39.63	July 15	a41.69	Aug. 14	a34.42	Nov. 17	a32.49
June 7	39.13	Aug. 11	a40.90	Sept. 14	34.89	Mar. 6, 1968	a26.6
Dec. 13	39.68	Sept. 21	40.37	Oct. 2	35.16	Oct. 2	a32.5
Feb. 28, 1953	39.67	Oct. 13	39.95	Nov. 15	35.42	Jan. 8, 1969	30.25
Apr. 29	39.61	Nov. 30	39.51	Dec. 20	35.67	Apr. 8	25.58
June 23	40.82	Dec. 24	39.04	Jan. 18, 1959	34.76	Sept. 16	a29.90
July 22	41.86	Jan. 24, 1956	38.26	Feb. 26	32.20	Mar. 9, 1970	28.47
Aug. 26	a41.67	Feb. 20	37.26	Mar. 21	30.72	Sept. 4	a31.60
Oct. 7	a41.15	Mar. 21	34.60	Apr. 5	30.10		

a Well being pumped.

b Well pumped recently.

470652N1192624.1. Local number 19/27-28C1. Ray Kitze. Drilled unused water-table well in gravel, diam 10 in, depth 100 ft, casing information not available. Lsd about 1,104 ft above ms1. MP top of casing, 1.50 ft above lsd. Highest water level 57.95 below lsd, Apr. 8, 1969; lowest 76.66 below lsd, Nov. 7, 1949. Records available: 1949-70.

Nov. 7, 1949	76.66	Nov. 5, 1953	74.87	June 16, 1956	65.15	Feb. 26, 1959	65.48
Dec. 8	76.61	Dec. 3	74.68	July 19	a51.23	Mar. 21	63.93
Feb. 9, 1950	76.17	18	74.59	Aug. 19	66.37	Apr. 5	63.47
Mar. 14	75.91	Jan. 21, 1954	74.38	Sept. 24	66.33	Oct. 13	62.82
Apr. 28	75.34	Feb. 18	74.25	Oct. 20	a64.98	May 13	62.83
June 3	75.28	Mar. 19	74.08	Nov. 23	65.85	July 20	b63.99
Aug. 9	75.62	Apr. 21	74.13	Dec. 23	65.03	Mar. 22, 1960	63.34
Sept. 20	75.65	May 27	75.32	Jan. 27, 1957	64.17	Sept. 14	65.99
Oct. 18	74.93	June 25	a75.53	Feb. 22	63.50	Mar. 7, 1961	63.68
Nov. 29	75.11	Aug. 6	a76.07	Mar. 24	62.20	May 23	60.65
Dec. 20	75.00	25	a75.92	Apr. 14	61.35	Sept. 21	66.04
Feb. 3, 1951	74.70	Sept. 23	75.29	May 8	61.48	Mar. 23, 1962	65.47
Mar. 2	74.56	Oct. 19	a75.88	June 23	63.07	Sept. 25	66.92
Apr. 6	74.29	Nov. 17	74.90	July 16	63.75	Mar. 23, 1963	64.76
May 13	74.17	Dec. 20	74.72	Aug. 25	64.09	Sept. 30	65.53
June 27	a75.41	Jan. 20, 1955	74.57	Sept. 15	65.57	Mar. 20, 1964	64.10
Aug. 28	74.88	Feb. 11	74.48	Oct. 16	66.28	Sept. 25	66.05
Oct. 26	74.70	Mar. 16	74.29	Nov. 17	66.30	Oct. 27	66.68
Dec. 19	74.70	Apr. 19	74.21	Dec. 14	66.04	Mar. 23, 1965	64.90
Feb. 19, 1952	71.38	May 18	74.23	Jan. 25, 1958	65.42	Sept. 21	65.62
Apr. 11	74.09	June 10	a75.17	Feb. 26	64.88	Apr. 6, 1966	63.64
June 7	74.92	July 15	a75.43	Mar. 16	62.60	Sept. 29	65.39
Aug. 19	75.45	Aug. 11	a75.75	May 7	a64.40	Apr. 5, 1967	62.20
Oct. 22	75.04	Sept. 21	74.63	June 5	a64.44	Sept. 14	61.42
Dec. 13	74.73	Oct. 13	74.15	July 19	a65.48	Mar. 6, 1968	59.05
Feb. 22, 1953	74.30	Nov. 30	73.41	Aug. 14	65.90	Oct. 2	65.91
Apr. 29	74.30	Dec. 24	72.92	Sept. 14	66.67	Jan. 8, 1969	62.17
June 23	a75.44	Jan. 24, 1956	71.93	Oct. 18	67.28	Apr. 8	57.95
July 22	a75.74	Feb. 20	70.79	Nov. 15	67.95	Sept. 16	62.41
Aug. 26	a75.74	Mar. 21	68.84	Dec. 20	67.80	Mar. 9, 1970	60.35
Oct. 7	75.06	Apr. 21	65.90	Jan. 18, 1959	67.41	Sept. 4	61.27

a Well being pumped.

b Well pumped recently.

471020N1192107.1. Local number 19/28-60C1. Troy Farms, Inc. Dug irrigation water-table well in gravel, diam 4 ft, depth 37 ft, lined with concrete to 37. Lsd about 1,078 ft above ms1. MP top east side of concrete curb, 1.32 ft above lsd (since Oct. 27, 1964). Highest water level 32.4 below lsd, Sept. 16, 1969; lowest 42.42 below lsd, June 19, 1961. Records available: 1939-40, 1942, 1949-70. No measurement made in 1941, 1943-48.

Mar. 28, 1939	32.7	May 1, 1950	32.99	Aug. 27, 1951	a34.00	Dec. 13, 1952	34.95
Sept. 6	34.6	June 3	a34.10	Aug. 1	35.53	Feb. 22, 1953	32.96
Apr. 16, 1940	33.6	Aug. 9	35.05	Oct. 26	34.13	Apr. 29	34.03
Aug. 27	a34.4	Oct. 18	34.35	Dec. 19	33.88	June 23	a35.58
Apr. 13, 1942	34.00	Dec. 20	33.63	Feb. 19, 1952	34.03	July 22	a35.63
Aug. 22, 1949	34.54	Feb. 3, 1951	33.22	Apr. 11	a34.18	Aug. 26	a34.96
Nov. 7	33.95	Mar. 2	32.90	June 7	a34.38	Oct. 7	35.18
Sept. 9, 1950	33.57	Apr. 6	32.78	Aug. 19	a34.90	Nov. 5	a35.68
Mar. 14	32.76	May 13	32.68	Oct. 22	33.06	Dec. 3	35.73

471020N1192107.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 18, 1953	36.09	Sept. 15, 1957	a34.67	Feb. 27, 1962	36.58	Jan. 26, 1966	36.27
Jan. 21, 1954	b35.76	Oct. 17	35.11	Mar. 23	36.26	Feb. 23	36.09
Feb. 18	35.36	Nov. 17	35.13	Apr. 24	34.76	Apr. 6	34.28
Mar. 19	35.09	Dec. 11	35.08	May 24	a35.14	May 9	a34.73
Apr. 21	a35.63	Feb. 26, 1958	35.06	June 23	34.98	June 15	33.18
May 27	35.30	Mar. 14	34.48	July 27	a34.62	July 19	a34.01
June 25	34.84	May 5	35.29	Sept. 25	33.84	Aug. 25	33.28
July 15	a35.13	June 6	a35.08	Oct. 27	33.10	Sept. 29	32.76
Aug. 25	34.75	July 19	a35.97	Nov. 24	35.07	Nov. 2	32.99
Sept. 23	33.55	Aug. 14	b34.46	Dec. 18	37.02	Dec. 7	34.76
Oct. 19	33.98	Sept. 14	33.30	Jan. 29, 1963	38.45	Jan. 11, 1967	a36.42
Nov. 17	33.94	Oct. 18	32.61	Feb. 26	37.91	Feb. 24	35.17
Dec. 20	34.26	Apr. 13, 1959	35.34	Apr. 30	38.12	Apr. 6	33.78
Jan. 20, 1955	34.52	May 13	34.68	May 31	36.19	May 19	b33.38
Feb. 11	35.28	July 20	34.47	June 29	a38.10	June 30	a34.23
Mar. 16	35.72	Aug. 20	a36.39	July 26	33.71	Aug. 1	a33.61
Apr. 19	a35.27	Sept. 18	33.75	Aug. 27	a34.29	Sept. 14	a33.70
May 18	34.69	Oct. 21	34.67	Sept. 30	33.12	Oct. 17	33.13
June 10	35.40	Nov. 17	35.28	Oct. 28	32.79	Nov. 28	33.29
July 15	35.97	Dec. 17	35.97	Nov. 22	32.84	Dec. 28	34.75
Aug. 12	35.18	Jan. 21, 1960	36.07	Dec. 17	34.71	Jan. 31, 1968	35.20
Sept. 21	a34.76	Feb. 16	34.87	Feb. 27, 1964	34.71	Mar. 6	33.00
Oct. 13	33.94	Mar. 22	33.58	Mar. 20	36.33	Apr. 16	32.96
Nov. 30	34.59	Apr. 28	34.35	Apr. 21	34.89	June 5	33.22
Dec. 24	35.46	May 27	a35.52	May 23	a35.28	July 18	a33.3
Jan. 24, 1956	34.46	June 21	34.72	June 25	a35.97	Aug. 21	a33.9
Feb. 20	35.07	July 19	a35.01	July 25	a35.71	Oct. 2	33.3
Mar. 21	34.21	Aug. 16	a34.95	Aug. 27	a33.69	Nov. 21	33.37
Apr. 21	a34.40	Sept. 18	b37.09	Sept. 25	33.50	Jan. 8, 1969	35.15
May 20	a35.28	Oct. 11	b35.25	Oct. 27	33.66	Feb. 18	35.12
June 16	a35.59	Nov. 7	35.72	Dec. 2	36.30	Apr. 8	32.82
July 19	a34.79	Dec. 15	36.55	Jan. 1, 1965	36.84	May 15	a32.6
Aug. 19	a34.77	Jan. 12, 1961	35.94	29	36.80	June 24	32.83
Sept. 24	a35.02	Feb. 7	36.05	Feb. 25	35.73	Aug. 5	a33.4
Oct. 20	34.41	Mar. 7	36.16	Mar. 23	34.88	Sept. 16	32.4
Nov. 23	35.60	Apr. 24	a34.44	Apr. 28	33.82	Nov. 5	b32.9
Dec. 23	34.15	May 23	a35.24	May 26	a33.68	Dec. 10	37.98
Jan. 27, 1957	35.44	June 19	42.42	June 23	33.54	Jan. 21, 1970	c39.48
Feb. 22	37.03	July 23	41.80	July 28	33.31	Mar. 9	35.73
Mar. 24	35.24	Aug. 21	a40.69	Aug. 25	a36.80	Apr. 22	33.9
Apr. 14	34.73	Sept. 21	a35.44	Sept. 21	33.16	June 10	32.5
May 8	33.86	Oct. 28	33.48	Oct. 27	33.78	July 21	c33.23
June 23	a34.59	Nov. 21	34.37	Dec. 1	35.68	Sept. 4	32.8
July 27	a34.39	Dec. 19	34.12	28	35.88	Oct. 29	32.6
August	a34.34	Jan. 24, 1962	36.25				

a Well being pumped.

b Well pumped recently.

c Nearly well being pumped.

470913N1191924.2. Local number 19/28-8H2. Mr. Baker. Dug irrigation and domestic water-table well in gravel, diam 10 in, depth 48 ft, cased to 48. Lsd about 1,090 ft above ms1. MP top edge of metal plate under pump, 0.30 ft above lsd (since Apr. 6, 1966). Highest water level 39.97 below lsd, June 12, 1952; lowest 48.35 below lsd, Dec. 13, 1960. Records available: 1949-70.

Nov. 8, 1949	43.36	Mar. 23, 1954	a44.18	Feb. 22, 1957	45.69	May 24, 1960	43.30
Feb. 9, 1950	42.91	Apr. 23	a43.87	Mar. 30	44.75	June 21	a44.45
Mar. 16	42.23	May 28	43.55	Apr. 26	45.33	July 20	a44.44
Apr. 28	a43.19	June 25	a44.31	May 21	45.68	Aug. 16	43.45
June 5	44.12	Aug. 2	43.14	June 23	a46.36	Sept. 14	a43.82
July 3	a44.30	25	a43.18	July 27	a46.98	Oct. 11	43.09
Aug. 12	a45.14	Oct. 5	42.88	Aug. 25	a46.95	Nov. 7	43.27
Sept. 19	43.90	Nov. 29	43.05	Sept. 22	43.36	Dec. 13	48.35
Oct. 19	43.25	Nov. 25	43.00	Oct. 20	42.77	Jan. 10, 1961	46.24
Nov. 29	42.89	Dec. 21	b43.26	Nov. 24	45.30	Feb. 8	45.22
Dec. 20	42.51	Jan. 25, 1955	43.74	Dec. 21	45.39	Mar. 8	45.47
Feb. 3, 1951	42.80	Feb. 10	a44.42	Jan. 26, 1958	45.48	Apr. 25	44.52
Mar. 2	42.55	Mar. 18	b44.82	Feb. 26	45.36	May 23	a44.48
Apr. 4	42.16	Apr. 20	44.47	Mar. 28	43.82	June 20	43.74
May 14	42.22	May 19	a43.62	Apr. 30	44.55	July 23	a44.57
June 30	a43.37	June 10	a43.78	June 6	44.50	Aug. 21	a43.32
Aug. 30	43.66	July 1	a44.09	July 19	43.65	Sept. 21	a43.61
Oct. 27	43.34	Aug. 12	a43.70	Aug. 14	b43.40	Oct. 28	43.64
Dec. 21	42.89	Sept. 23	42.93	Sept. 20	43.55	Nov. 21	43.76
Apr. 16, 1952	a42.11	Oct. 13	42.86	Oct. 17	43.73	Dec. 19	43.91
June 12	39.97	Dec. 3	43.77	Nov. 27	45.05	Jan. 24, 1962	45.68
Aug. 23	a43.46	24	44.61	Jan. 25, 1959	44.69	Feb. 27	45.93
Oct. 26	41.91	Jan. 24, 1956	43.58	Mar. 21	46.33	Mar. 23	46.68
Dec. 18	44.66	Feb. 20	44.23	Apr. 15	45.05	Apr. 24	a48.53
Feb. 21, 1953	41.14	Mar. 26	43.94	May 13	a44.05	Feb. 24	46.50
Apr. 29	43.38	Apr. 19	41.39	July 3	b43.69	June 23	a48.46
June 25	a43.79	May 25	a43.85	Aug. 20	b43.60	July 27	a47.87
July 28	a43.75	June 23	a44.42	Sept. 18	43.06	Sept. 25	a46.51
Aug. 18	a43.95	July 19	a43.33	Oct. 21	41.64	Oct. 27	43.98
Sept. 29	43.16	Aug. 25	a43.64	Nov. 18	44.52	Nov. 24	44.75
Nov. 4	43.56	Sept. 24	a43.86	Dec. 17	45.07	Dec. 18	45.61
25	44.45	Oct. 21	43.43	Jan. 21, 1960	45.47	Jan. 26, 1963	45.76
Dec. 17	a45.06	Nov. 17	43.93	Feb. 16	44.42	Feb. 26	45.89
Jan. 24, 1954	44.69	Dec. 23	44.96	Mar. 22	44.27	Apr. 3	a45.38
Feb. 16	44.49	Jan. 27, 1957	45.41	Apr. 28	43.72	May 31	a45.41

470913N1191924.2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 29, 1963	a45.71	Feb. 25, 1965	45.25	Sept. 29, 1966	42.82	Oct. 2, 1968	a43.5
July 26	a46.81	Mar. 23	44.03	Nov. 2	42.63	Nov. 27	43.7
Aug. 27	a45.98	Apr. 28	43.56	Dec. 7	44.27	Jan. 8, 1969	45.04
Sept. 30	45.73	May 26	43.30	Jan. 11, 1967	45.42	Feb. 18	44.84
Oct. 28	42.98	June 22	43.49	Feb. 24	44.80	Apr. 1	43.23
Nov. 22	43.11	July 28	43.28	Apr. 6	43.90	May 15	a43.94
Dec. 17	44.12	Aug. 25	43.15	May 19	43.30	June 24	43.62
Feb. 27, 1964	b46.59	Sept. 22	42.88	June 29	43.90	Aug. 5	42.1
Mar. 20	b46.41	Oct. 27	43.42	Aug. 1	a43.33	Sept. 16	a42.86
Apr. 21	a46.79	Dec. 1	45.29	Sept. 12	43.32	Nov. 5	43.79
May 25	a46.18	Dec. 28	b45.38	Oct. 17	43.40	Dec. 10	45.20
June 25	a46.39	Jan. 25, 1966	45.38	Dec. 28	44.61	Jan. 21, 1970	45.80
July 25	a46.37	Feb. 23	45.55	Jan. 31, 1968	45.12	Mar. 9	44.00
Aug. 27	b46.10	Apr. 6	44.18	Mar. 6	43.0	Apr. 22	a44.63
Oct. 27	43.43	May 9	43.82	Apr. 16	a43.5	June 10	43.21
Dec. 2	45.32	June 15	a43.52	June 5	a43.6	July 21	a43.5
Jan. 1, 1965	45.67	July 19	43.48	July 18	43.7	Sept. 2	42.9
29	46.03	Aug. 25	43.36	Aug. 21	a43.1	Oct. 29	42.4

a Well being pumped.

b Well pumped recently.

470935N1191742.1. Local number 19/28-10D1. Joe Hunt. Dug and drilled domestic water-table well in gravel, diam 40 to 6 in, depth 102 ft, casing information not available. Lsd about 114 ft above msl. NP top of timbers over well, 0.67 ft below lsd (since Mar. 22, 1960). Highest water level 48.23 below lsd, Sept. 16, 1969; lowest 62.08 below lsd, Aug. 30, 1951. Records available: 1949-51, 1953-70. No measurement made in 1952.

Nov. 8, 1949	59.01	Aug. 2, 1954	b49.02	Aug. 25, 1956	48.72	May 13, 1959	51.40
Apr. 28, 1950	59.35	25	48.29	Sept. 24	48.68	July 20	49.28
June 5	59.36	Oct. 2	a48.72	Oct. 21	50.96	Mar. 22, 1960	52.12
Aug. 12	59.32	29	49.19	Nov. 17	49.65	Nov. 7	49.71
Sept. 20	60.00	Nov. 25	49.80	Dec. 23	50.76	Mar. 8, 1961	51.82
Oct. 19	58.39	Dec. 21	50.49	Jan. 27, 1957	51.42	Mar. 23, 1962	53.52
Dec. 20	58.29	Jan. 25, 1955	51.17	Feb. 22	51.81	Sept. 25	48.55
Feb. 3, 1951	58.54	Feb. 10	51.30	Mar. 30	52.22	Sept. 30, 1963	50.77
Mar. 2	58.67	Mar. 18	51.89	Apr. 26	52.53	Mar. 20, 1964	53.46
Apr. 27	58.60	Apr. 20	52.57	May 8	52.49	Oct. 27	49.41
May 14	59.55	May 19	51.94	June 23	50.97	Mar. 23, 1965	51.90
June 27	a66.49	June 10	50.88	July 27	50.55	Sept. 22	48.60
Aug. 30	62.08	July 11	b49.63	Sept. 22	49.32	Apr. 6, 1966	52.15
Aug. 5, 1953	48.87	Aug. 12	49.20	Nov. 24	50.60	Sept. 29	48.66
27	48.34	Sept. 21	48.68	Jan. 26, 1958	50.72	Apr. 6, 1967	52.27
Sept. 29	48.37	Oct. 13	49.26	Mar. 28	52.52	Sept. 12	a47.09
Nov. 4	49.41	Dec. 3	50.53	June 6	51.05	Mar. 6, 1968	52.2
Dec. 17	49.24	Jan. 24	50.01	July 27	49.61	Oct. 27	49.41
Jan. 24, 1954	51.47	Jan. 24, 1956	51.37	Aug. 14	48.79	Jan. 9, 1969	50.92
Feb. 16	51.85	Feb. 20	51.66	Sept. 20	48.75	Apr. 1	52.19
Mar. 23	52.32	Mar. 26	51.83	Oct. 17	48.80	Sept. 16	48.23
Apr. 23	52.75	May 25	51.13	Jan. 25, 1959	51.63	Mar. 9, 1970	51.9
May 28	52.19	June 23	49.72	Mar. 21	51.94	Sept. 2	a48.4
June 25	a51.08	July 27	48.79	Apr. 15	52.33		

a Well being pumped.

b Well pumped recently.

470753N1191924.1. Local number 19/28-20A1. M. C. Wilson. Dug irrigation water-table well in gravel, diam 36 in, depth 39 ft, lined with concrete to 35. Lsd about 1,080 ft above msl. NP top north side of concrete curb at arrow, 1.00 ft above lsd. Highest water level 33.30 below lsd, May 14, 1951; lowest 41.95 below lsd, Feb. 22, 1957. Records available: 1949-70.

Nov. 8, 1949	34.78	Oct. 5, 1954	34.56	Jan. 27, 1957	39.79	Sept. 18, 1959	34.96
Dec. 8	34.41	29	34.72	Feb. 22	41.95	Oct. 21	35.22
Mar. 16, 1950	33.56	Nov. 25	34.83	Mar. 30	37.34	Nov. 18	37.75
Apr. 28	33.86	Dec. 21	35.15	Apr. 26	a36.19	Dec. 17	37.78
Aug. 12	a35.33	Jan. 25, 1955	35.69	May 8	a35.99	Jan. 21, 1960	35.72
Sept. 19	34.96	Feb. 10	36.41	June 23	a36.53	Feb. 16	35.76
Oct. 19	34.68	Mar. 18	36.56	July 27	a36.71	Mar. 22	36.32
Dec. 20	33.74	Apr. 20	35.40	Aug. 25	a36.98	Apr. 28	a36.31
Feb. 3, 1951	34.15	May 19	a35.31	Sept. 22	35.30	May 24	34.61
Mar. 2	33.56	June 10	35.52	Oct. 20	35.13	June 21	a36.75
Apr. 4	33.44	July 11	35.69	Nov. 24	38.60	July 20	a32.11
May 14	33.30	Aug. 12	a36.58	Dec. 21	38.24	Aug. 16	a36.55
Oct. 27	34.79	Sept. 23	35.11	Jan. 26, 1958	38.19	Sept. 14	35.26
Apr. 16, 1952	33.79	Oct. 13	35.07	Feb. 28	38.33	Oct. 11	34.99
Dec. 18	35.09	Dec. 3	35.93	Mar. 28	34.78	Nov. 6	35.54
Aug. 18, 1953	a36.10	24	36.60	May 5	39.27	Dec. 13	38.25
Sept. 29	35.02	Jan. 24, 1956	36.03	June 6	a36.48	Jan. 10, 1961	37.33
Nov. 4	35.70	Feb. 20	36.21	July 19	35.83	Feb. 7	37.46
25	36.81	Mar. 29	35.71	Aug. 14	b35.94	Mar. 8	39.02
Dec. 17	37.30	Apr. 19	a37.37	Sept. 20	34.95	Apr. 25	a35.46
Jan. 24, 1954	36.63	May 25	a35.58	Oct. 17	34.84	May 23	a35.95
Feb. 16	36.30	June 23	a36.02	Nov. 27	37.50	June 20	a37.49
Mar. 23	35.84	July 19	38.76	Jan. 24, 1959	38.44	July 23	a38.15
Apr. 23	35.35	Aug. 25	a35.67	Mar. 21	38.49	Aug. 21	a35.55
May 28	a37.98	Sept. 24	a35.17	Apr. 15	36.03	Sept. 21	a36.25
June 25	35.13	Oct. 21	35.26	May 13	35.12	Oct. 28	35.38
Aug. 2	a37.69	Nov. 17	39.55	July 20	b35.31	Nov. 21	35.68
25	b34.09	Dec. 22	39.65	Aug. 20	b34.99	Dec. 19	35.86

470753N1191924.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1962	37.28	Mar. 20, 1964	37.61	Jan. 25, 1966	37.48	Apr. 16, 1968	a35.8
Feb. 27	37.60	Apr. 21	a38.71	Feb. 23	37.00	June 5	35.14
Mar. 23	38.88	May 23	a38.50	Apr. 6	a37.04	July 18	a35.63
Apr. 24	a44.00	June 25	a38.69	May 9	a35.78	Aug. 21	a35.7
May 24	a45.10	July 25	a38.62	June 14	a35.52	Oct. 2	a36.1
June 23	a44.20	Aug. 27	a37.91	July 19	a35.71	Nov. 21	35.5
July 27	a43.76	Sept. 25	a35.32	Aug. 25	a35.78	Jan. 8, 1969	38.20
Sept. 25	a41.12	Oct. 27	35.23	Sept. 29	a35.54	Feb. 18	36.45
Oct. 27	35.34	Dec. 2	37.90	Nov. 2	34.57	Apr. 1	34.6
Nov. 24	37.04	Jan. 1, 1965	38.14	Dec. 7	33.65	May 15	a36.34
Dec. 18	38.09	Feb. 29	40.43	Jan. 11, 1967	34.73	June 24	34.0
Jan. 26, 1963	37.55	Feb. 25	37.36	Feb. 24	36.53	Aug. 5	33.7
Feb. 26	37.58	Mar. 23	35.50	Apr. 6	35.20	Sept. 15	34.3
Apr. 30	37.60	Apr. 28	b34.95	May 19	a35.70	Nov. 5	35.73
May 31	a37.81	May 26	b32.94	June 29	a36.33	Dec. 10	37.51
June 29	a38.07	June 23	b34.86	Aug. 1	a35.53	Jan. 21, 1970	37.89
July 26	a38.73	July 28	a35.80	Sept. 12	a35.88	Mar. 9	37.0
Aug. 27	a38.91	Aug. 25	a34.52	Oct. 17	34.70	Apr. 22	35.6
Sept. 30	a38.52	Sept. 22	a34.66	Nov. 28	34.48	June 10	34.4
Oct. 28	37.81	Oct. 27	35.59	Dec. 28	36.71	July 21	35.5
Nov. 22	37.89	Dec. 1	37.70	Jan. 31, 1968	37.06	Sept. 3	35.1
Dec. 17	37.83	28	37.38	Mar. 6	34.4	Oct. 29	34.1
Feb. 27, 1964	38.77						

a Well being pumped.

b Well pumped recently.

470619N1191445.1. Local number 19/28-25L1. Bill Hattori. Moses Lake. Drilled unused water-table well in basalt, diam 12 in, depth 492 ft (previously reported 500 ft), cased to 95. Lsd about 1,192 ft above msl. MP top east side of casing, at lsd. Highest water level 40.42 below lsd, Oct. 28, 1970; lowest 180.30 below lsd, Sept. 19, 1950. Records available: 1949-70.

Jan. 25, 1966	43.66	Apr. 5, 1967	44.47	June 5, 1968	45.22	Sept. 17, 1969	40.73
Apr. 6	45.52	June 30	43.55	Aug. 20	41.58	Nov. 4	40.75
June 15	43.91	Sept. 21	40.45	Nov. 20	41.35	Jan. 20, 1970	43.34
Aug. 25	41.25	Nov. 28	40.76	Feb. 18, 1969	44.03	Apr. 22	44.63
Nov. 2	40.75	Jan. 31, 1968	42.43	May 15	44.1	July 21	43.19
Jan. 11, 1967	42.72	Mar. 6	43.35	Aug. 4	43.13	Oct. 28	40.42

471027N1191249.1. Local number 19/29-5D1. Howard Weller. Dug and drilled domestic water-table well in basalt, diam 48 to 6 in, depth 150 ft, lined with concrete to 48, cased 45-100. Lsd about 1,190 ft above msl. MP top of hole around pipes, 0.30 ft above lsd (since Sept. 25, 1964). Highest water level 12.97 below lsd, June 23, 1956; lowest 41.80 below lsd, Apr. 12, 1952. Records available: 1951-70.

Mar. 3, 1951	41.77	Oct. 5, 1954	19.45	Sept. 22, 1956	13.47	July 21, 1959	18.09
Apr. 8	40.20	27	19.15	Oct. 21	13.74	Mar. 23, 1960	19.77
May 14	38.78	Nov. 19	19.21	Nov. 11	14.22	Nov. 6	16.24
Sept. 1	39.10	Dec. 21	19.12	Dec. 22	14.63	Mar. 8, 1961	a18.76
Oct. 27	39.87	Jan. 23, 1955	19.21	Jan. 27, 1957	15.22	Sept. 21	a16.62
Dec. 27	40.48	Feb. 13	19.20	Feb. 22	15.34	Sept. 25, 1962	a16.54
Apr. 12, 1952	41.80	Mar. 17	19.34	Mar. 23	15.68	Sept. 30, 1963	a15.80
June 10	a42.73	Apr. 21	19.44	Apr. 20	16.35	Mar. 20, 1964	a15.61
Apr. 28, 1953	36.05	May 19	19.28	May 19	17.55	Sept. 25	a16.97
June 25	34.52	June 10	18.51	June 22	a18.10	Oct. 26	17.92
Aug. 5	32.88	July 11	14.72	July 27	a17.05	Mar. 23, 1965	19.86
27	a32.00	Aug. 12	13.28	Sept. 22	16.30	Sept. 22	17.18
Oct. 8	30.49	Sept. 23	b13.58	Nov. 17	16.32	Apr. 6, 1966	20.03
Nov. 6	29.66	Oct. 13	13.20	Jan. 26, 1958	16.43	Sept. 29	15.65
Dec. 3	28.73	Nov. 22	13.83	Mar. 28	19.06	Apr. 6, 1967	19.60
Jan. 16	a28.88	Dec. 24	14.17	June 5	18.60	Sept. 12	15.13
Feb. 18, 1954	28.06	Jan. 17, 1956	13.55	July 19	a16.37	Mar. 6, 1968	18.91
Mar. 23	27.37	Feb. 19	13.94	Aug. 14	15.83	Oct. 3	14.99
Apr. 21	27.54	Mar. 26	14.21	Sept. 20	15.62	Jan. 8, 1969	17.76
May 28	26.54	Apr. 15	14.60	Nov. 27	17.13	Apr. 1	19.10
June 25	24.80	May 26	14.05	Jan. 25, 1959	18.11	Sept. 15	15.29
Aug. 2	22.38	June 23	12.97	Mar. 21	18.75	Mar. 11, 1970	18.98
27	19.80	July 20	13.18	Apr. 15	19.35	Sept. 3	16.73
		Aug. 27	13.03	May 13	a19.22		

a Well being pumped.

b Well pumped recently.

470811N1190743.1. Local number 19/29-14J1. Delmar Olander. Drilled domestic water-table well in basalt, diam 12 in, depth 368 ft, casing information not available. Lsd about 1,357 ft above msl. MP top of 1/2-in coupling on access pipe, 0.50 ft below lsd. Highest water level 132.21 below lsd, Dec. 30, 1964; lowest 234.03 below lsd, Oct. 27, 1951. Records available: 1950-52, 1954-70. No measurement made in 1953.

Dec. 21, 1950	233.58	Apr. 21, 1954	203.77	Jan. 17, 1956	176.44	Mar. 28, 1958	155.50
Jan. 31, 1951	233.95	Aug. 2	198.49	Mar. 26	175.01	July 19	158.06
Mar. 3	233.26	Oct. 5	194.36	May 26	176.07	Sept. 20	154.83
Apr. 8	233.60	Nov. 25	191.02	July 20	176.99	Nov. 27	155.89
May 7	233.36	Jan. 24, 1955	187.94	Jan. 27, 1957	177.04	Apr. 15, 1959	149.81
June 29	233.51	Mar. 17	186.37	July 27	166.19	June 24	151.17
Sept. 1	233.51	May 22	184.97	Sept. 22	162.99	Aug. 20	150.38
Oct. 27	234.03	July 11	185.31	Nov. 17	157.84	Oct. 22	145.60
Dec. 20	233.00	Sept. 23	182.27	Jan. 26, 1958	157.07	Dec. 28, 1960	146.78
Apr. 15, 1952	234.01	Nov. 22	178.59	Feb. 27	155.61	June 22	148.40

470811N190743.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 17, 1960	b147.68	Oct. 26, 1963	135.84	Dec. 27, 1965	134.40	Apr. 16, 1968	a147.3
Oct. 11	142.89	Feb. 27, 1964	134.22	May 24, 1966	134.10	July 17	151.9
June 20, 1961	a147.89	Apr. 21	139.22	May 9	141.18	Oct. 3	149.6
Oct. 29	140.05	June 25	140.69	July 19	145.36	Jan. 7, 1969	141.6
Feb. 27, 1962	138.36	Aug. 27	139.68	Sept. 29	144.19	Apr. 2	139.77
Apr. 24	141.35	Oct. 26	136.17	Dec. 6	137.71	June 24	144.0
June 20	144.73	Dec. 30	132.21	Feb. 25, 1967	139.78	Sept. 17	146.1
Oct. 26	136.38	Feb. 25, 1965	134.14	May 19	144.30	Dec. 10	140.0
Dec. 18	135.17	Apr. 28	137.47	Sept. 1	150.19	Mar. 11, 1970	141.4
Feb. 26, 1963	136.27	June 23	140.39	Oct. 17	149.85	June 10	147.8
June 27	143.35	Aug. 25	136.82	Dec. 28	140.53	Sept. 3	148.2
Aug. 26	141.27	Oct. 27	133.83	May 6, 1968	141.3		

a Well being pumped.

b Well pumped recently.

471420N1195240.1. Local number 20/23-12J1. Otis Holsley. Drilled domestic water-table well in basalt, diam 6 in, depth 391 ft, cased to 391. Lsd about 1,324 ft above msl. MP top of sanitary seal at 4-in hole, 1.00 ft above lsd (since July 18, 1958). Highest water level 28.06 below lsd, Dec. 27, 1967; lowest 241.53 below lsd, Oct. 28, 1953. Records available: 1953-70.

Oct. 28, 1953	241.53	July 15, 1956	83.56	Dec. 18, 1959	42.86	Mar. 21, 1964	33.57
Nov. 30	230.59	Aug. 19	80.39	Jan. 21, 1960	43.96	June 23	a34.81
Dec. 17	225.65	Sept. 22	77.96	Feb. 15	44.53	Sept. 24	a32.65
Jan. 20, 1954	216.06	Oct. 20	75.83	Mar. 22	46.28	Oct. 28	34.31
Feb. 15	209.60	Nov. 12	70.38	Apr. 27	a49.24	Dec. 31	33.17
Mar. 18	202.64	Dec. 16	70.08	May 23	47.76	Mar. 23, 1965	33.52
Apr. 23	198.24	Jan. 13, 1957	69.64	June 21	47.67	June 23	35.00
May 27	196.59	Feb. 22	69.96	July 19	46.06	Sept. 21	30.08
June 24	192.78	Mar. 23	70.24	Aug. 16	41.75	Dec. 29	29.56
July 19	188.29	Apr. 19	70.43	Sept. 14	40.23	Apr. 6, 1966	34.94
Aug. 25	177.69	May 12	71.22	Oct. 11	36.64	June 15	35.32
Sept. 20	170.1	June 16	a72.04	Nov. 10	35.51	Sept. 27	29.89
Oct. 27	124.07	Aug. 25	a64.74	Dec. 16	36.32	Dec. 6	28.92
Nov. 18	119.13	Oct. 20	63.17	Jan. 13, 1961	35.57	Apr. 5, 1967	34.69
Dec. 20	115.93	Dec. 15	59.78	Feb. 6	38.18	June 25	36.50
Jan. 20, 1955	111.43	Feb. 16, 1958	b58.87	Mar. 7	39.48	Sept. 14	31.88
Feb. 11	111.40	Apr. 23	60.72	Apr. 24	42.11	Dec. 27	28.06
Mar. 18	114.72	July 18	59.14	May 23	42.74	Mar. 5, 1968	31.67
Apr. 19	110.03	Aug. 13	55.20	June 19	42.23	June 5	35.90
May 18	121.36	Oct. 18	47.45	July 22	38.36	Oct. 1	31.36
July 14	110.29	Dec. 13	47.62	Sept. 20	34.79	Jan. 9, 1969	30.43
Aug. 11	113.13	Feb. 21, 1959	49.06	Dec. 19	33.60	Apr. 3	34.60
Sept. 21	106.59	Apr. 14	50.42	Jan. 25, 1962	33.61	June 25	36.50
Oct. 12	101.95	May 12	53.48	Mar. 23	35.85	Sept. 19	31.58
Dec. 1	93.11	July 20	50.62	June 18	37.88	Dec. 11	31.08
Mar. 24, 1956	88.40	Aug. 20	46.70	Sept. 22	33.58	Mar. 10, 1970	35.77
Apr. 21	88.20	Sept. 16	43.96	Dec. 18	33.03	June 9	37.98
May 10	88.25	Oct. 19	41.78	June 27, 1963	35.69	Sept. 2	34.32
June 16	b85.88	Nov. 17	41.84	Dec. 16	b34.12		

a Well being pumped.

b Well pumped recently.

471142N1195630.1. Local number 20/23-28J1. L. E. Weber. Drilled domestic and stock water-table well in basalt, diam 6 in, depth 446 ft, cased to 265. Lsd about 1,380 ft above msl. MP 4-in hole in southwest side of pumpbase, 0.38 ft above lsd. Highest water level 67.60 below lsd, Nov. 28, 1967; lowest 270.78 below lsd, Nov. 22, 1954. Records available: 1949-70.

Jan. 24, 1966	71.17	Apr. 5, 1967	73.22	June 5, 1968	a73.32	Sept. 19, 1969	70.5
Apr. 6	74.12	June 28	a74.05	Aug. 20	68.8	Nov. 4	68.8
June 15	a74.79	Sept. 14	69.61	Nov. 20	67.75	Jan. 20, 1970	71.16
Aug. 24	71.55	Nov. 28	67.60	Feb. 18, 1969	70.80	Apr. 22	74.50
Nov. 2	68.90	Jan. 29, 1968	69.6	May 14	a73.0	July 22	73.02
Jan. 10, 1967	70.25	Mar. 5	71.2	Aug. 5	72.37	Oct. 30	a69.2

a Well being pumped.

471535N1194448.1. Local number 20/24-1H1. W. M. Berger. Drilled domestic water-table well in basalt, diam 10 in, depth 400 ft, cased to 46. Lsd about 1,380 ft above msl. MP top of 1-in pipe coupling in casing cap, 0.60 ft above lsd. Highest water level 89.2 below lsd, Oct. 30, 1970; lowest 371.54 below lsd, Oct. 18, 1950. Records available: 1949-70.

Nov. 4, 1949	363.18	Apr. 29, 1953	304.93	Mar. 18, 1955	191.74	Aug. 19, 1956	151.52
Apr. 15, 1950	360.14	June 24	287.70	Apr. 19	191.92	Sept. 16	145.88
Apr. 27	359.67	Aug. 24	272.20	May 18	191.46	Oct. 20	140.26
Aug. 8	362.32	Nov. 5	250.10	June 9	189.63	Nov. 12	138.60
Oct. 18	371.54	Feb. 18, 1954	237.20	July 14	185.08	Dec. 16	138.84
Nov. 28	365.83	Mar. 18	235.23	Aug. 11	180.53	Jan. 13, 1957	139.45
Jan. 29, 1951	365.15	Apr. 23	232.71	Sept. 14	173.38	Feb. 22	141.33
Mar. 4	364.30	May 27	229.25	Oct. 12	167.88	Mar. 23	143.40
Apr. 8	364.10	June 24	b224.83	Dec. 1	163.16	Apr. 14	144.03
May 10	364.28	July 22	219.41	Jan. 23	162.84	May 12	144.28
June 30	365.54	Aug. 25	210.98	Dec. 23, 1956	163.38	June 16	141.91
Sept. 1	367.30	Sept. 23	203.75	Feb. 22	164.04	Aug. 25	130.40
Oct. 24	367.35	Oct. 21	197.06	Mar. 24	165.01	Oct. 20	129.16
Feb. 19, 1952	362.73	Nov. 18	192.84	Apr. 21	165.51	Dec. 15	121.31
Apr. 11	361.03	Dec. 20	191.78	May 20	164.46	Feb. 16, 1958	125.30
Aug. 12	304.60	Jan. 20, 1955	191.04	June 16	161.80	Mar. 16	128.78
Feb. 22, 1953	301.64	Feb. 11	191.38	July 15	158.32	Apr. 22	127.58

471535N1194448.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 13, 1958	117.78	Sept. 20, 1961	90.25	July 25, 1964	101.21	June 28, 1967	105.65
Oct. 18	117.09	Oct. 28	90.14	Aug. 25	94.03	July 31	99.81
Dec. 13	109.79	Nov. 20	92.10	Sept. 24	81.22	Sept. 14	91.92
Feb. 26, 1959	114.75	Dec. 19	95.07	Oct. 28	90.56	Oct. 18	97.48
Apr. 14	117.31	Jan. 25, 1962	99.39	Dec. 3	92.84	Nov. 28	91.30
May 12	118.14	Feb. 26	102.38	Jan. 30, 1965	99.26	Dec. 27	95.08
July 20	112.33	Mar. 21	104.13	Feb. 24	101.93	Jan. 29, 1968	99.1
Aug. 20	107.14	Apr. 24	106.57	Mar. 23	104.12	Mar. 5	103.5
Sept. 17	102.84	May 24	106.79	Apr. 27	105.41	Apr. 15	107.28
Oct. 19	100.89	June 18	105.64	May 25	104.49	June 5	105.64
Nov. 17	102.35	July 27	99.99	June 23	100.86	July 16	99.18
Dec. 18	104.65	Sept. 22	92.28	July 29	95.26	Aug. 20	94.2
Jan. 21, 1960	107.13	Oct. 28	91.40	Aug. 25	91.30	Oct. 2	91.6
Feb. 15	108.84	Nov. 27	93.55	Sept. 21	89.57	Nov. 20	93.04
Mar. 22	111.50	Dec. 18	95.60	Oct. 26	89.49	Jan. 9, 1969	98.6
Apr. 27	112.96	Jan. 29, 1963	99.92	Nov. 30	92.53	Feb. 18	103.37
May 23	113.06	Feb. 26	102.23	Dec. 29	95.40	Apr. 3	107.16
June 21	111.44	Apr. 30	106.51	Jan. 24, 1966	98.78	May 14	106.9
July 19	107.01	June 2	105.37	Feb. 23	101.39	June 25	103.69
Aug. 16	112.09	July 27	103.90	Apr. 6	105.32	Aug. 5	97.08
Sept. 13	97.04	July 26	99.16	May 9	106.52	Sept. 19	90.84
Oct. 11	94.92	Aug. 27	94.40	June 15	104.39	Nov. 4	89.8
Nov. 9	94.97	Sept. 30	90.84	July 19	99.63	Dec. 11	94.3
Dec. 15	97.95	Oct. 28	90.13	Aug. 24	93.86	Jan. 20, 1970	99.4
Jan. 13, 1961	100.32	Nov. 23	92.17	Sept. 28	89.92	Mar. 10	99.4
Feb. 6	102.38	Dec. 16	94.96	Nov. 2	90.52	Apr. 22	107.08
Mar. 7	105.04	Feb. 28, 1964	102.02	Dec. 6	93.49	June 11	105.30
Apr. 24	107.88	Mar. 21	104.05	Jan. 10, 1967	98.65	July 22	98.33
May 22	103.35	Apr. 21	106.18	Feb. 24	103.50	Sept. 2	91.2
June 19	105.59	May 23	106.12	Apr. 5	107.30	Oct. 30	89.2
Aug. 21	102.67	June 23	102.74	May 18	108.20		

b Well pumped recently.

471312N1194014.1. Local number 20/25-15Q1. W. E. Hardy. Drilled unused water-table well in sand, diam 5 in, depth 190 ft (previously reported 175 ft), cased. Lsd about 1,219 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 27.62 below lsd, Sept. 21, 1967; lowest 151.54 below lsd, Sept. 1, 1951. Records available: 1949-70.

Jan. 24, 1966	29.90	Feb. 24, 1967	30.05	Aug. 20, 1968	28.11	Sept. 19, 1969	27.78
Feb. 23	30.17	Mar. 22	30.51	Sept. 20	28.24	Oct. 24	27.96
Mar. 29	30.84	Apr. 5	30.88	Oct. 2	28.20	Nov. 24	29.02
Apr. 6	30.91	26	30.67	18	28.15	Dec. 11	28.81
22	31.29	May 18	30.58	Nov. 20	28.81	23	29.14
May 9	30.34	June 28	29.85	Dec. 18	29.19	Jan. 20, 1970	29.92
24	30.05	July 31	29.09	Jan. 9, 1969	29.45	Feb. 25	30.28
June 15	29.69	Aug. 25	28.66	Feb. 18	30.28	27	30.42
21	29.64	Sept. 14	27.95	Mar. 20	30.90	Mar. 23	30.50
July 19	29.59	21	27.62	Apr. 3	31.04	Apr. 22	30.55
26	29.32	Oct. 18	27.70	22	30.91	June 11	29.18
Aug. 24	28.66	Nov. 27	28.70	May 14	30.73	23	29.31
Sept. 28	28.48	Dec. 27	29.29	22	30.36	July 22	28.77
Oct. 26	28.36	Jan. 29, 1968	29.65	June 25	29.56	Sept. 2	28.00
Nov. 2	28.60	Feb. 29	30.28	July 17	29.05	23	27.95
Dec. 6	28.76	Mar. 20	31.73	23	28.79	Oct. 20	27.79
21	29.41	Apr. 15	30.86	Aug. 5	28.57	Nov. 22	28.52
Jan. 10, 1967	29.73	June 5	29.82	21	28.25	Dec. 23	29.58
27	29.82	July 16	28.98				

471302N1194058.1. Local number 20/25-21A2. Winchester Dairy. Drilled unused water-table well in basalt, diam 12 to 8 in, depth 652 ft, cased 0-198 and 290-350. Lsd about 1,224 ft above msl. MP top of recorder shelf floor, 1.00 ft above lsd. Highest water level 4.76 below lsd, Nov. 4, 1969; lowest 124.79 below lsd, July 21, 1953. Records available: 1953-70.

July 21, 1953	124.79	Aug. 11, 1955	66.12	Aug. 18, 1957	33.13	Aug. 4, 1959	20.39
Aug. 24	119.10	Sept. 14	62.00	Sept. 15	31.98	Sept. 2	19.00
Sept. 24	113.47	Oct. 12	58.87	Oct. 17	30.20	Oct. 17	18.26
Oct. 26	107.32	31	56.58	Nov. 17	29.69	Oct. 19	17.36
Nov. 20	107.50	Dec. 31	55.26	Dec. 14	29.91	Nov. 17	17.85
Dec. 17	101.57	Dec. 23	54.61	Jan. 12, 1958	30.11	Dec. 18	18.14
Jan. 15, 1954	99.74	Jan. 20, 1956	54.77	Feb. 16	30.99	Jan. 18, 1960	18.91
Feb. 15	98.62	Feb. 22	54.59	Mar. 16	31.46	Feb. 16	19.38
Mar. 18	97.78	Mar. 24	54.86	Apr. 16	32.19	Mar. 16	20.10
Apr. 21	97.09	Apr. 21	a54.69	May 15	32.05	Apr. 18	a20.32
May 21	95.91	May 20	a54.20	June 11	30.50	27	20.20
June 18	94.13	June 16	a52.78	July 14	28.10	May 23	19.88
July 22	90.69	July 18	a50.22	Aug. 15	a25.66	June 21	19.27
Aug. 24	86.21	Aug. 19	a46.80	Sept. 14	b23.87	July 19	c17.47
Sept. 23	82.06	Sept. 15	a44.16	Oct. 11	22.56	Aug. 16	c15.82
Oct. 21	78.37	Oct. 16	41.51	Nov. 15	22.36	Sept. 13	14.09
Nov. 18	75.59	Nov. 12	39.97	Dec. 14	22.70	Oct. 11	13.36
Dec. 20	74.40	Dec. 16	39.73	Jan. 17, 1959	22.89	Nov. 9	13.26
Jan. 20, 1955	73.40	Jan. 13, 1957	39.84	Feb. 14	23.11	Dec. 15	13.72
Feb. 11	73.25	Feb. 17	40.38	Mar. 14	24.04	Jan. 13, 1961	14.06
Mar. 16	73.09	Mar. 17	40.53	Apr. 4	24.08	Feb. 7	14.57
Apr. 18	72.48	Apr. 19	40.54	23	24.29	Mar. 7	15.29
May 18	72.43	May 12	40.50	May 12	24.34	27	15.71
June 9	71.50	June 16	39.04	June 9	23.24	Apr. 24	c16.23
July 5	69.72	July 16	36.57	July 6	21.99	May 23	c15.96

471302N1194058.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 19, 1961	c15.33	Aug. 27, 1963	c10.70	Sept. 21, 1965	5.92	Jan. 29, 1968	8.39
July 22	c13.57	Sept. 30	7.90	Oct. 26	5.88	Mar. 5	9.86
Aug. 21	12.10	Oct. 28	7.19	Nov. 29	6.79	Apr. 15	c11.37
Sept. 20	10.58	Nov. 23	8.09	Dec. 29	7.09	June 5	c10.57
Oct. 28	10.21	Dec. 16	9.71	Jan. 24, 1966	8.54	July 16	c8.60
Nov. 20	10.24	Feb. 28, 1964	c10.44	Feb. 23	9.38	Aug. 20	c6.87
Dec. 19	10.79	Mar. 21	c10.73	Apr. 6	11.10	Oct. 2	c6.04
Jan. 26, 1962	c12.03	Apr. 20	c13.02	May 9	11.28	Nov. 20	c6.61
Feb. 27	12.94	May 23	c13.12	June 15	10.39	Jan. 9, 1969	c8.22
Mar. 21	13.35	June 23	c13.14	July 19	8.90	Feb. 18	9.68
Apr. 25	14.37	July 25	c12.89	Aug. 24	7.16	Apr. 3	d11.41
May 24	c14.10	Sept. 25	c12.71	Sept. 28	5.88	May 14	c11.50
June 18	13.97	Sept. 24	7.26	Nov. 2	5.97	June 25	c9.61
July 27	c12.34	Oct. 28	6.75	Dec. 6	6.38	Aug. 5	c7.50
Sept. 22	c9.57	Dec. 3	7.05	Jan. 10, 1967	8.43	Sept. 19	c5.45
Oct. 29	8.93	31	8.34	Feb. 24	9.92	Nov. 4	4.76
Nov. 27	c9.23	Jan. 30, 1965	9.08	Apr. 5	c11.30	Dec. 11	6.61
Dec. 18	9.70	Feb. 23	9.00	May 18	c11.50	Jan. 20, 1970	8.61
Jan. 29, 1963	11.71	Mar. 23	10.74	June 28	c10.52	Mar. 10	10.28
Feb. 26	11.64	Apr. 27	11.05	July 31	c8.64	Apr. 22	c11.15
Apr. 30	c13.15	May 25	10.76	Sept. 14	c6.48	June 11	c10.31
June 2	c12.87	June 23	9.53	Oct. 18	5.36	July 22	c8.58
27	c13.21	July 29	8.04	Nov. 28	6.20	Sept. 2	c6.16
July 26	10.81	Aug. 25	6.65	Dec. 27	7.38	Oct. 30	5.42

a Well being pumped.

b Well pumped recently.

c Nearby well being pumped.

d Nearby well pumped recently.

471325N1193547.1. Local number 20/26-18R1. O. W. Harris. Formerly D. J. Law. Drilled unused water-table well in basalt, diam 16 to 6 in, depth 176 ft (previously reported 178 ft), cased 16-200. Lsd about 1,248 ft (previously reported 1,246 ft) above msl. MP top of sandstone seal at 3 1/4-in hole, 12.69 ft below lsd (since July 31, 1967). Highest water level 63 ft below lsd, July 16, 1968; lowest 163.09 below lsd, Oct. 18, 1950. Records available: 1939-70. (1956-65 records not previously published.)

Jan. 20, 1956	111.65	Nov. 17, 1959	84.15	Feb. 29, 1963	72.87	Aug. 24, 1966	68.58
Feb. 22	111.98	Dec. 18	83.85	Apr. 30	72.38	Sept. 28	67.82
Mar. 24	112.14	Jan. 21, 1960	83.56	June 2	72.96	Nov. 2	67.62
Apr. 21	112.16	Feb. 16	83.49	July 27	72.67	Dec. 6	67.68
May 20	111.10	Mar. 22	83.28	July 26	72.30	Jan. 10, 1967	68.23
June 16	109.58	Apr. 27	82.88	Aug. 27	71.67	Feb. 24	69.20
July 15	108.55	May 23	82.46	Sept. 30	71.13	Apr. 5	69.76
Aug. 19	106.74	June 21	81.69	Oct. 28	70.85	May 18	69.98
Sept. 16	105.77	July 19	80.83	Nov. 23	70.75	June 28	70.10
Oct. 20	109.43	Aug. 16	80.17	Dec. 16	70.86	July 31	68.68
Nov. 12	105.60	Sept. 13	79.51	Feb. 28, 1964	71.51	Sept. 14	67.76
Dec. 16	105.69	Oct. 11	78.92	Mar. 20	71.81	Oct. 18	67.33
Jan. 13, 1957	105.58	Nov. 9	78.66	Apr. 21	72.05	Nov. 28	67.54
Feb. 17	105.37	Dec. 15	78.45	May 23	72.01	Dec. 27	b67.86
Mar. 17	105.09	Jan. 9, 1961	77.88	June 23	71.69	Jan. 29, 1968	a68.34
Apr. 14	104.74	Feb. 7	78.35	July 25	71.48	Mar. 5	69.06
May 12	103.57	Mar. 7	78.45	Aug. 25	70.47	Apr. 15	b70.53
June 16	101.40	Apr. 24	78.41	Sept. 24	69.85	June 5	69.24
Aug. 18	99.58	May 23	77.81	Oct. 28	69.47	July 16	63.7
Oct. 17	97.91	June 19	77.51	Dec. 2	69.50	Aug. 20	67.9
Nov. 11	97.85	July 22	76.53	Jan. 30, 1965	77.01	Oct. 2	67.5
Dec. 14	97.54	Aug. 21	75.91	Feb. 23	70.42	Nov. 20	67.6
Feb. 16, 1958	96.78	Sept. 20	75.31	Mar. 23	70.82	Jan. 9, 1969	68.6
Mar. 16	96.43	Oct. 28	74.96	Apr. 27	70.99	Feb. 18	69.5
Apr. 23	95.77	Nov. 20	74.86	May 25	70.76	Apr. 3	b69.7
June 5	94.57	Dec. 19	74.86	June 23	70.49	May 14	b68.6
July 17	93.16	Jan. 26, 1962	74.99	July 29	69.84	June 25	68.0
Aug. 13	92.32	Feb. 27	75.21	Aug. 25	69.12	Aug. 5	68.4
Sept. 14	91.37	Mar. 21	75.35	Sept. 21	68.59	Sept. 19	67.2
Oct. 11	91.22	Apr. 25	75.40	Oct. 26	68.26	Nov. 4	67.4
Dec. 13	90.12	May 24	74.96	Nov. 29	68.40	Dec. 11	67.1
Feb. 14, 1959	89.26	June 18	74.73	Dec. 29	68.63	Jan. 21, 1970	67.7
Apr. 4	88.88	July 27	73.88	Jan. 24, 1966	69.03	Mar. 10	68.6
5	88.69	Sept. 22	72.77	Feb. 23	69.56	Apr. 22	69.0
May 12	88.18	Oct. 28	72.34	Apr. 6	70.33	June 11	68.78
July 20	86.40	Nov. 27	72.32	May 9	70.35	July 22	68.14
Aug. 20	85.71	Dec. 18	72.34	June 15	69.65	Sept. 2	67.28
Sept. 17	85.01	Jan. 29, 1963	72.61	July 19	70.26	Oct. 30	66.8
Oct. 21	84.31						

a Well being pumped.

b Well pumped recently.

471151N1193152.1. Local number 20/26-26M1. T. J. Drumheller. Drilled unused water-table well in basalt, diam 6 in, depth 203 ft, casing information not available. Lsd about 1,258 ft above msl. MP top of casing, 2.50 ft below lsd. Highest water level 93.59 below lsd, Nov. 4, 1969; lowest 177.59 below lsd, Oct. 27, 1951. Records available: 1949-70.

471151N193152.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 2, 1949	177.42	May 27, 1954	176.95	Nov. 17, 1959	162.21	Dec. 2, 1964	102.75
Dec. 7	177.42	July 22	176.72	Jan. 21, 1960	161.50	Feb. 23, 1965	102.50
Mar. 14, 1950	177.40	Sept. 22	176.75	Mar. 22	160.76	Mar. 23	102.37
June 3	177.42	Nov. 17	176.63	May 27	159.24	May 25	102.13
July 3	177.42	Jan. 20, 1955	176.49	July 19	155.96	July 7	100.80
Aug. 9	177.46	Mar. 16	176.26	Sept. 13	152.99	Sept. 21	99.97
Sept. 20	177.50	May 16	176.18	Nov. 9	150.63	Nov. 29	98.92
Oct. 18	177.50	July 14	175.83	Jan. 9, 1961	151.94	Apr. 6, 1966	99.20
Nov. 29	177.45	Mar. 24, 1956	175.14	Mar. 7	147.78	June 15	98.77
Dec. 20	177.45	May 20	176.00	Apr. 23	143.91	Aug. 24	97.60
Feb. 3, 1951	177.44	July 15	174.85	July 22	137.80	Nov. 2	96.78
Mar. 3	177.30	Sept. 16	174.69	Sept. 20	135.63	Jan. 10, 1967	96.63
Apr. 7	177.48	Nov. 12	174.38	Nov. 20	133.60	Apr. 5	97.31
May 11	177.49	Jan. 27, 1957	173.69	Jan. 26, 1962	132.60	June 28	97.07
June 30	177.41	Mar. 23	174.07	Mar. 21	130.72	Sept. 14	95.96
Aug. 29	177.55	May 12	173.83	May 24	126.61	Nov. 28	98.17
Oct. 27	177.59	Aug. 18	173.30	July 27	121.89	Jan. 29, 1968	95.67
Dec. 18	177.28	Oct. 17	173.12	Sept. 22	119.31	Mar. 5	96.10
Apr. 11, 1952	177.55	Dec. 14	172.59	Nov. 27	117.75	June 5	96.42
Aug. 19	177.56	Feb. 16, 1958	172.16	Jan. 29, 1963	116.00	Aug. 20	94.97
Dec. 13	177.56	Apr. 16	171.65	June 2	116.12	Nov. 20	94.14
Feb. 22, 1953	177.55	July 22	172.00	July 26	110.58	Feb. 18, 1969	94.94
Apr. 29	177.42	Aug. 17	170.47	Sept. 30	108.53	May 14	95.79
June 23	177.43	Oct. 11	167.79	Nov. 23	107.30	Aug. 5	95.04
Aug. 6	177.27	Dec. 14	168.19	Mar. 20, 1964	106.16	Nov. 4	93.59
26	177.36	Apr. 5, 1959	166.53	May 23	106.05	Jan. 21, 1970	94.14
Nov. 5	177.18	14	169.40	July 25	105.89	Apr. 22	95.17
30	177.17	May 12	166.61	Sept. 24	105.12	July 22	94.98
Jan. 21, 1954	177.06	July 20	164.15	Oct. 28	103.16	Oct. 30	93.68
Mar. 18	177.04	Sept. 17	162.72				

471212N191042.1. Local number 20/29-28B1. Jacob Schlimmer. Drilled unused water-table well in basalt, diam 5 in, depth 290 ft, casing information not available. Lsd about 1,309 ft above msl. MP top of galvanized iron casing, 0.50 ft above lsd. Highest water level 116.49 below lsd, Dec. 18, 1961; lowest 179.46 below lsd, Oct. 27, 1951. Records available: 1949-70.

Sept. 22, 1949	158.16	Oct. 5, 1954	131.63	Feb. 16, 1960	126.65	Apr. 28, 1965	125.28
Nov. 9	155.07	Nov. 25	133.31	Apr. 26	127.40	June 25	124.75
Mar. 17, 1950	154.77	Jan. 23, 1955	132.31	June 22	128.05	Aug. 25	122.69
May 1	154.56	Mar. 17	133.53	Aug. 17	126.45	Oct. 27	120.57
June 3	154.99	May 22	134.84	Oct. 11	124.89	Dec. 28	121.55
July 1	155.92	July 11	134.02	Dec. 13	125.13	Feb. 24, 1966	123.18
Aug. 12	158.36	Sept. 23	130.32	Jan. 8, 1961	126.26	May 9	124.23
Nov. 27	158.97	Nov. 22	128.92	Apr. 25	126.55	July 19	123.94
Dec. 21	155.51	Jan. 17, 1956	129.21	June 20	126.95	Sept. 29	122.80
Mar. 3, 1951	165.20	Mar. 26	129.54	Oct. 29	121.75	Dec. 6	122.74
Apr. 7	168.61	May 26	131.49	Dec. 18	131.49	Feb. 25, 1967	124.63
May 14	170.40	July 20	129.59	Feb. 27, 1962	118.89	Mar. 10	124.75
Sept. 1	176.32	Sept. 22	127.60	Apr. 24	126.47	May 19	126.20
Oct. 27	179.46	Nov. 11	126.68	June 23	127.08	Aug. 1	128.97
Dec. 21	177.97	Mar. 24, 1957	128.09	Oct. 27	124.61	Oct. 17	134.60
Apr. 12, 1952	174.55	July 27	128.91	Dec. 19	124.85	Dec. 26	140.47
June 10	173.19	Sept. 22	127.48	Feb. 26, 1963	125.65	Mar. 6, 1968	139.6
Aug. 20	170.44	Nov. 17	127.46	June 27	123.86	Apr. 15	140.9
Oct. 24	163.66	Jan. 26, 1958	127.38	Aug. 26	122.55	July 17	141.68
Feb. 24, 1953	152.59	June 5	129.43	Oct. 28	121.68	Oct. 2	159.4
Apr. 28	150.30	Sept. 20	125.77	Dec. 17	120.12	Jan. 8, 1969	148.4
June 25	140.70	Nov. 27	126.37	Feb. 28, 1964	123.86	Apr. 1	144.3
Aug. 5	147.15	Jan. 25, 1959	126.29	Apr. 21	125.39	June 26	150.2
27	145.05	Mar. 21	126.66	June 25	125.67	Sept. 15	150.7
Dec. 3	132.04	Apr. 15	127.13	Aug. 25	125.11	Dec. 10	151.4
Mar. 23, 1954	136.20	June 24	127.58	Oct. 26	122.70	Mar. 11, 1970	146.1
May 26	129.27	Oct. 22	125.36	Jan. 29, 1965	123.30	June 10	149.8
Aug. 2	124.13	Dec. 17	125.57	Feb. 23	124.30	Sept. 3	158.5

471517N190522.1. Local number 20/30-6H1. Ed Tschritter. Drilled unused water-table well in basalt, diam 6 in, depth 84 ft, casing information not available. Lsd about 1,402 ft above msl. MP top of casing, at lsd. Highest water level 38.68 below lsd, Nov. 17, 1957; lowest 43.37 below lsd, Jan. 8, 1969. Records available: 1951, 1954-70. No measurement made in 1952-53.

May 16, 1951	40.27	Aug. 14, 1958	39.70	Mar. 23, 1962	40.87	Aug. 1, 1967	42.75
June 29	41.28	Mar. 21, 1959	40.05	June 20	40.96	Dec. 26	42.83
Sept. 1	41.09	Apr. 15	40.02	Dec. 19	41.14	Mar. 4, 1968	42.83
Oct. 27	41.12	June 24	40.08	June 27, 1963	40.91	Apr. 15	43.02
Aug. 2, 1954	41.45	Aug. 20	40.07	May 18, 1964	42.77	July 16	43.17
Nov. 19	41.70	Dec. 18	39.56	Oct. 27, 1965	41.63	Oct. 3	43.23
Mar. 17, 1955	41.89	Mar. 23, 1960	40.29	Jan. 25, 1966	41.73	Jan. 8, 1969	43.37
Mar. 26, 1956	40.05	June 22	41.12	Feb. 24	41.67	Apr. 1	41.82
July 14	39.17	Sept. 13	40.52	May 9	41.72	June 26	40.97
Nov. 11	39.12	Dec. 13	40.51	July 18	41.87	Sept. 15	40.74
Mar. 24, 1957	38.96	Mar. 6, 1961	40.59	Sept. 29	41.78	Dec. 9	40.79
July 27	39.18	June 20	40.91	Dec. 6	41.91	Mar. 11, 1970	39.40
Nov. 17	38.68	Sept. 22	40.37	Feb. 25, 1967	42.48	June 10	38.96
May 9, 1958	39.40	Dec. 18	39.21	May 19	42.64	Sept. 1	38.90
July 19	39.61						

471355N190055.1. Local number 20/30-14C1. H. Franz. Drilled unused water-table well in basalt, diam 6 in, reported depth 285 ft, casing information not available. Lsd about 1,578 ft above msl. MP edge of hole in pumpbase, 0.05 ft above lsd (since Dec. 3, 1964). Highest water level 204.41 below lsd, Mar. 4, 1968; lowest 280.08 below lsd, Oct. 28, 1970. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 29, 1962	205.87	July 25, 1964	212.79	May 9, 1966	211.67	June 5, 1968	206.70
Sept. 23	205.71	Aug. 25	212.82	June 15	212.29	July 16	232.20
Oct. 27	206.77	Sept. 25	210.43	July 19	212.90	Aug. 22	234.5
Nov. 24	206.86	Oct. 20	209.89	Aug. 25	213.55	Oct. 3	243.8
Dec. 19	206.89	Dec. 26	209.82	Sept. 29	213.73	Nov. 21	236.60
Jan. 27, 1963	206.37	Dec. 3	210.22	Nov. 2	214.24	Jan. 8, 1969	224.6
Feb. 26	205.28	Jan. 25, 1965	211.60	Dec. 6	214.35	Feb. 18	217.60
May 1	206.50	Feb. 23	212.73	Jan. 11, 1967	214.38	Apr. 1	213.48
31	206.81	Mar. 23	209.39	Feb. 25	213.90	June 26	239.68
June 27	206.31	Apr. 28	209.62	Apr. 6	214.05	Aug. 4	249.33
July 27	207.22	May 25	210.00	May 19	214.45	Sept. 15	256.48
Aug. 26	207.73	June 23	210.46	June 29	214.72	Nov. 3	261.72
Oct. 1	207.68	Aug. 25	211.32	Aug. 1	211.96	Dec. 9	253.7
Nov. 23	208.82	Sept. 22	211.74	Sept. 12	214.77	Jan. 19, 1970	241.51
Dec. 17	208.59	Oct. 27	212.02	Oct. 17	216.25	Mar. 11	231.57
Feb. 26, 1964	207.61	Dec. 28	212.11	Nov. 28	215.93	Apr. 24	239.80
Mar. 19	207.33	Jan. 11, 1966	211.93	Dec. 26	208.54	June 10	259.08
Apr. 21	207.12	25	211.82	Jan. 29, 1968	205.65	July 23	268.31
May 25	209.42	Feb. 8	211.34	Mar. 4	204.41	Aug. 31	278.18
June 24	212.45	24	211.48	Apr. 15	205.31	Oct. 28	280.08
		Apr. 7	211.27				

471955N193247.1. Local number 21/26-10L2. D. L. Nelsen. Drilled unused water-table well in basalt, diam 8 in, depth 122 ft, cased to 100. Lsd about 1,260 ft above msl. MP top of 14-in coupling, 1.90 ft above lsd (since June 5, 1958). Highest water level 25.03 below lsd, Apr. 4, 1959; lowest 68.27 below lsd, Dec. 7, 1949. Records available: 1949-70.

Sept. 29, 1949	66.12	Jan. 20, 1956	53.99	Aug. 16, 1960	36.16	Apr. 28, 1965	34.60
Nov. 9	67.64	Feb. 22	54.29	Sept. 13	35.29	May 26	35.41
Dec. 7	68.27	Mar. 24	54.40	Oct. 10	35.01	June 23	34.62
Feb. 8, 1950	67.18	Apr. 14	53.09	Nov. 16	35.18	July 29	31.85
Mar. 17	66.85	May 20	52.29	Dec. 15	35.71	Aug. 25	29.22
Apr. 26	66.65	June 17	51.15	Jan. 9, 1961	35.85	Sept. 22	28.17
June 5	64.67	July 15	50.53	Feb. 6	36.12	Oct. 27	28.40
July 1	64.38	Aug. 18	43.04	Mar. 6	35.58	Nov. 29	30.87
Aug. 11	63.93	Sept. 16	41.08	Apr. 25	35.82	Dec. 30	31.17
Nov. 28	64.37	Oct. 20	42.97	May 22	36.43	Jan. 25, 1966	33.02
Dec. 18	64.33	Nov. 12	43.84	June 19	37.16	Feb. 24	33.68
Feb. 1, 1951	64.73	Dec. 16	44.78	July 22	37.22	Apr. 6	34.88
Mar. 1	63.77	Jan. 13, 1957	45.38	Sept. 20	34.03	May 9	35.67
Apr. 5	62.24	Feb. 17	46.43	Oct. 29	34.36	June 14	34.92
May 9	60.89	Mar. 16	42.94	Nov. 20	34.11	July 19	29.22
June 27	59.69	Apr. 14	38.18	Dec. 18	34.53	Aug. 24	31.15
Aug. 30	59.65	May 12	38.66	Jan. 24, 1962	35.53	Sept. 29	32.45
Oct. 26	60.17	June 16	38.15	Feb. 27	35.83	Nov. 2	33.03
Apr. 15, 1952	60.90	July 15	40.50	Mar. 23	35.16	Dec. 6	32.53
June 10	60.62	Aug. 18	37.93	Apr. 24	34.92	Jan. 11, 1967	33.93
Aug. 20	61.36	Sept. 15	35.83	May 24	35.59	Feb. 25	34.80
Oct. 26	61.43	Oct. 16	35.27	June 25	35.04	Apr. 6	36.20
Dec. 18	61.68	Nov. 17	36.70	July 29	36.26	May 18	36.64
Feb. 24, 1953	62.26	Dec. 14	37.55	Sept. 26	33.11	June 29	36.67
Apr. 28	62.32	Jan. 12, 1958	38.28	Oct. 27	33.28	July 31	35.34
June 24	62.53	Feb. 15	38.59	Nov. 24	33.19	Sept. 14	32.43
Aug. 18	61.28	Mar. 16	38.00	Dec. 19	33.77	Oct. 18	31.80
Oct. 27	60.83	Apr. 16	37.64	Jan. 26, 1963	34.61	Nov. 28	32.55
Nov. 20	60.12	June 5	39.31	Feb. 26	34.53	Dec. 27	33.38
Dec. 17	59.75	Aug. 8	40.29	Mar. 19	34.49	Jan. 29, 1968	33.39
Jan. 18, 1954	59.44	July 16	40.45	Apr. 30	35.08	Mar. 5	32.82
Feb. 16	59.63	Aug. 13	37.40	June 2	35.92	Apr. 15	34.36
Mar. 18	60.00	Sept. 13	35.10	July 26	32.48	June 5	33.97
Apr. 20	60.37	Oct. 11	34.55	Aug. 26	35.80	July 16	33.38
May 20	60.31	Nov. 15	35.68	Sept. 26	33.81	Aug. 20	29.99
June 24	60.00	Dec. 13	36.15	Oct. 1	31.51	Oct. 2	30.31
July 13	58.34	Feb. 14, 1959	28.28	28	30.93	Nov. 20	31.45
Aug. 24	55.69	Mar. 14	26.12	Nov. 24	30.55	Jan. 9, 1969	32.61
Sept. 22	54.10	Apr. 4	25.03	Dec. 17	31.08	Feb. 18	34.23
Oct. 20	53.94	15	25.26	Feb. 28, 1964	32.68	Apr. 3	32.65
Nov. 18	54.42	May 12	26.80	Mar. 20	33.57	May 14	30.64
Dec. 20	55.32	July 19	29.19	Apr. 21	34.77	June 25	31.05
Jan. 29, 1955	56.69	Aug. 20	30.12	May 23	35.15	Aug. 6	30.62
Feb. 12	56.18	Sept. 17	30.32	June 24	34.93	Sept. 19	30.38
Mar. 15	56.99	Oct. 21	30.67	July 25	34.11	Nov. 4	29.49
Apr. 19	56.75	Nov. 17	31.37	Aug. 25	30.63	Dec. 11	30.36
May 18	57.36	Dec. 18	32.44	Sept. 24	28.60	Jan. 21, 1970	31.83
June 9	57.43	Jan. 18, 1960	33.60	Oct. 28	28.45	Mar. 10	32.5
July 13	57.52	Feb. 16	34.23	Dec. 2	29.63	Apr. 22	33.62
Aug. 10	56.42	Mar. 23	34.83	31	31.35	June 11	33.67
Sept. 14	55.20	Apr. 27	34.55	Jan. 30, 1965	32.18	July 23	31.28
Oct. 12	53.77	May 23	35.12	Feb. 24	33.50	Sept. 2	29.91
Nov. 29	53.68	June 21	36.22	Mar. 23	33.73	Oct. 30	30.32
Dec. 23	53.17	July 19	36.55				

472009N193001.1. Local number 21/26-12F1. Grant County. Drilled unused water-table well in basalt, diam 12 in, depth 183 ft, casing information not available. Lsd about 1,259 ft above msl. MP top of concrete pumpbase, 2.00 ft above lsd. Highest water level 89.82 below lsd, Nov. 4, 1969; lowest 117.77 below lsd, Mar. 13, 1950. Records available: 1949-70.

472009N1193001.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 9, 1949	117.69	Jan. 19, 1955	113.07	Sept. 13, 1960	99.44	Mar. 23, 1965	92.34
Mar. 13, 1950	117.77	Mar. 18	112.78	Nov. 6	98.19	May 25	92.41
Apr. 27	117.55	May 17	112.63	Jan. 10, 1961	97.56	Sept. 22	92.21
June 5	117.48	July 14	112.10	Mar. 6	97.02	Nov. 29	92.18
Aug. 10	117.42	Sept. 21	112.00	May 22	96.78	Apr. 6, 1966	91.67
Oct. 17	117.26	Nov. 29	111.55	Sept. 20	96.02	June 15	91.91
Dec. 18	117.20	Mar. 24, 1956	111.44	Nov. 21	95.89	Aug. 24	91.68
Feb. 1, 1951	116.80	May 20	111.75	Jan. 24, 1962	96.84	Nov. 2	91.63
Mar. 1	116.98	July 15	112.16	Mar. 23	95.27	Jan. 11, 1967	91.48
Apr. 5	117.05	Sept. 16	111.32	Apr. 24	94.94	Apr. 6	91.54
May 9	117.03	Nov. 12	111.33	July 29	94.97	June 29	91.49
June 27	116.89	Jan. 13, 1957	110.25	Sept. 26	94.47	Sept. 13	91.53
Aug. 30	116.73	Mar. 17	114.49	Nov. 24	94.34	Nov. 28	90.98
Oct. 24	116.76	May 12	108.59	Jan. 26, 1963	94.18	Jan. 29, 1968	90.75
Nov. 28	116.32	Nov. 17	107.22	Mar. 19	94.12	Mar. 5	90.62
Apr. 15, 1952	116.21	Apr. 28, 1958	106.63	June 2	93.72	June 5	90.84
Aug. 19, 1953	114.89	July 16	105.06	July 26	93.41	Aug. 20	90.82
Oct. 2	115.12	Sept. 14	104.97	Oct. 1	93.87	Nov. 20	90.70
Nov. 25	114.69	June 26, 1959	102.13	Nov. 24	93.61	Apr. 3, 1969	90.29
Jan. 20, 1954	114.62	July 19	102.11	Mar. 20, 1964	92.89	May 14	90.22
Feb. 16	114.41	Sept. 19	101.45	May 23	92.97	Aug. 6	90.39
Mar. 18	114.38	Nov. 18	100.98	July 25	92.94	Nov. 4	89.82
May 21	114.15	Jan. 18, 1960	100.82	Sept. 24	92.71	Jan. 21, 1970	89.88
July 13	113.95	Mar. 23	99.91	Oct. 28	92.62	Apr. 21	89.89
Sept. 20	113.66	May 23	99.32	Dec. 2	92.25	July 23	90.05
Nov. 18	113.53	July 19	98.31	Feb. 24, 1965	92.49	Oct. 30	90.00

472052N1191631.1. Local number 21/28-2E1. Charles Hansen. Drilled unused water-table well in basalt, diam 6 in, reported depth 107 ft, casing information not available. Lsd about 1,322 ft above ms1. MP top of board cover, 0.70 ft above lsd (since Dec. 21, 1951). Highest water level 14.54 below lsd, Apr. 1, 1969; lowest 21.14 below lsd, Nov. 28, 1955. Records available: 1949-70.

Oct. 14, 1949	18.25	Oct. 30, 1953	19.70	Jan. 17, 1959	18.14	June 24, 1964	19.12
Nov. 9	17.98	Nov. 19	19.74	Mar. 14	15.54	Aug. 25	19.71
Dec. 8	18.30	Jan. 19, 1954	19.85	Apr. 15	15.89	Oct. 26	19.33
Feb. 11, 1950	18.70	Feb. 16	20.02	June 22	16.67	Dec. 31	19.18
Mar. 20	16.76	May 20	20.11	Aug. 20	17.10	Feb. 23, 1965	17.85
Apr. 27	16.08	July 20	20.28	Oct. 22	17.36	Apr. 28	17.44
June 5	16.55	Sept. 20	20.47	Dec. 17	17.70	June 23	17.76
July 1	16.63	Nov. 16	20.53	Feb. 16, 1960	17.74	Aug. 25	17.75
Aug. 12	17.17	Jan. 18, 1955	20.64	Apr. 27	17.74	Oct. 27	18.16
Sept. 20	17.50	Mar. 15	20.82	June 22	17.92	Dec. 30	18.21
Oct. 17	17.52	May 17	20.96	Aug. 15	18.15	Feb. 24, 1966	18.26
Nov. 28	17.90	July 13	21.03	Oct. 11	18.16	May 9	18.01
Dec. 18	17.88	Sept. 13	21.09	Dec. 12	18.52	July 19	18.16
Feb. 1, 1951	17.53	Nov. 28	21.14	Feb. 7, 1961	18.76	Sept. 29	18.27
Mar. 1	17.39	Jan. 18, 1956	20.83	Apr. 25	16.65	Dec. 6	18.22
Apr. 5	16.56	Mar. 22	16.84	June 19	16.93	Feb. 25, 1967	18.20
May 9	17.09	May 19	16.87	Aug. 21	17.52	May 19	18.54
June 27	17.34	July 14	17.25	Oct. 29	17.56	July 31	18.78
Aug. 30	17.72	Sept. 15	17.63	Dec. 18	17.68	Oct. 18	18.79
Oct. 26	18.06	Nov. 10	17.98	Feb. 27, 1962	17.57	Dec. 26	18.81
Dec. 21	18.14	Jan. 12, 1957	18.15	Apr. 24	17.79	Mar. 6, 1968	16.44
Feb. 20, 1952	17.15	Mar. 16	17.97	June 21	17.69	Apr. 15	17.12
Apr. 15	17.70	May 11	18.04	Oct. 27	18.50	July 16	17.97
June 6	17.96	July 14	18.36	Dec. 19	18.57	Oct. 2	18.38
Aug. 20	18.37	Sept. 14	18.64	Feb. 26, 1963	18.35	Jan. 8, 1969	18.47
Oct. 26	18.61	Nov. 16	18.85	Apr. 30	18.10	Apr. 1	14.54
Dec. 18	18.73	Jan. 11, 1958	18.97	June 27	18.01	June 25	16.13
Feb. 24, 1953	19.05	Mar. 16	18.33	Aug. 26	18.07	Sept. 16	16.94
Apr. 28	19.19	Apr. 30	18.25	Oct. 28	18.37	Dec. 9	17.65
June 22	19.45	June 5	18.15	Dec. 17	18.59	Mar. 11, 1970	14.72
July 30	19.55	July 16	18.13	Feb. 28, 1964	18.34	June 11	16.59
Aug. 20	19.58	Sept. 13	18.41	Apr. 21	18.43	Sept. 2	17.29
Sept. 25	19.63	Nov. 15	18.60				

471913N1190312.1. Local number 21/30-9P1. Lloyd Larson. Drilled unused water-table well in basalt, diam 6 in, depth 376 ft, casing information not available. Lsd about 1,648 ft above ms1. MP top of casing, 0.30 ft above lsd. Highest water level 200.22 below lsd, Nov. 19, 1953; lowest 205.44 below lsd, July 27, 1957. Records available: 1939-43, 1951, 1953-70. No measurement made in 1944-50, 1952. (1951, 1953-65 records not previously published.)

May 15, 1951	201.13	Mar. 24, 1957	203.69	Mar. 8, 1961	201.02	Apr. 20, 1964	200.97
June 29	205.12	July 27	205.44	June 20	201.05	June 24	200.68
Sept. 1	201.00	Nov. 16	200.91	Sept. 21	201.00	Aug. 25	200.70
Oct. 29	201.00	Mar. 16, 1958	201.14	Mar. 23, 1962	201.23	Oct. 26	200.43
Nov. 19, 1953	200.22	May 10	200.90	June 20	201.12	Feb. 23, 1965	200.37
Mar. 17, 1954	200.38	July 16	201.08	Oct. 27	201.38	Apr. 28	200.40
Sept. 20	200.51	Apr. 15, 1959	201.12	Dec. 19	201.41	June 23	200.43
Nov. 16	200.71	June 22	201.06	Feb. 26, 1963	201.43	Aug. 25	200.47
Mar. 15, 1955	200.78	Aug. 20	201.16	Apr. 4	201.30	Oct. 27	200.56
July 13	200.72	Dec. 18	201.21	May 1	201.47	Feb. 24, 1966	200.66
Nov. 28	200.82	Mar. 23, 1960	201.11	June 27	201.18	May 9	200.55
Mar. 22, 1956	200.81	June 22	201.09	Aug. 26	201.20	July 19	200.89
July 14	200.85	Sept. 13	201.03	Oct. 26	201.50	Sept. 29	200.71
Nov. 11	200.88	Dec. 13	201.06	Feb. 26, 1964	201.55	Dec. 6	200.72

471913N1190312.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 25, 1967	201.20	June 24, 1968	202.5	Apr. 1, 1969	202.23	Mar. 11, 1970	202.3
May 19	201.40	July 18	201.83	June 25	202.07	June 10	203.59
Mar. 4, 1968	201.81	Oct. 3	202.03	Sept. 15	201.95	Sept. 2	201.89
Apr. 15	201.71	Jan. 8, 1969	202.26	Dec. 9	201.90		

472354N119039.1. Local number 22/26-14R1. Samuel Israel. Drilled unused water-table well in basalt, diam 8 in, depth 275 ft, cased to 85. Lsd about 1,335 ft above msl. MP top of casing, 0.50 ft above lsd (since Nov. 24, 1962). Highest water level 227.98 below lsd, Oct. 20, 1956; lowest 240.77 below lsd, July 15, 1957. Records available: 1954-67. Measurement discontinued.

Mar. 17, 1954	237.86	Jan. 13, 1957	230.74	Sept. 12, 1960	233.94	Mar. 20, 1964	233.71
Apr. 20	238.91	Mar. 16	233.41	Oct. 10	232.71	Apr. 21	235.72
May 21	238.91	Apr. 14	234.42	Nov. 6	232.44	May 23	234.14
June 11	238.65	May 12	234.96	Dec. 12	234.61	June 24	236.24
July 21	237.54	June 16	235.22	Jan. 9, 1961	233.61	July 25	235.89
Aug. 24	236.27	July 15	240.77	Feb. 6	234.40	Aug. 25	233.51
Oct. 5	234.52	Aug. 18	232.59	Mar. 6	235.30	Sept. 24	232.05
6	234.32	Sept. 15	231.16	Apr. 25	236.71	Oct. 28	231.07
20	234.08	Oct. 16	230.04	May 22	236.80	Dec. 3	231.04
Nov. 16	233.92	Nov. 17	229.69	June 19	236.67		31
Dec. 19	234.78	Dec. 10	230.59	Oct. 29	236.24	Jan. 30, 1965	232.84
Jan. 18, 1955	235.52	Jan. 12, 1958	231.67	Nov. 20	234.45	Feb. 24	233.90
Feb. 12	236.57	Feb. 15	235.23	Dec. 18	233.62	Mar. 23	234.75
Mar. 15	237.70	Mar. 16	234.12	Jan. 24, 1962	232.28	Apr. 28	235.66
31	238.09	Apr. 16	235.22	Feb. 27	234.53	May 26	236.14
Apr. 19	238.21	Aug. 13	233.91	Mar. 23	234.89	June 23	236.08
May 17	238.52	Sept. 13	233.87	Apr. 24	235.18	July 30	233.95
June 9	238.35	Oct. 11	232.32	May 24	234.71	Aug. 25	232.37
July 5	237.76	Nov. 15	232.33	June 25	234.12	Sept. 22	231.08
13	237.52	Dec. 13	232.97	July 29	234.91	Oct. 27	230.02
Aug. 10	236.91	Jan. 17, 1959	233.23	Sept. 26	231.63	Nov. 29	230.12
Sept. 14	235.13	Mar. 14	234.85	Oct. 27	231.01	Dec. 30	230.79
Oct. 11	234.15	June 24	236.68	Nov. 24	230.92	Jan. 25, 1966	231.80
31	233.50	July 19	236.37	Dec. 19	232.51	Feb. 24	233.03
Nov. 29	233.65	Aug. 20	238.77	Jan. 26, 1963	232.84	Apr. 6	234.49
Dec. 23	233.79	Sept. 19	233.84	Feb. 26	233.08	May 9	235.36
Jan. 20, 1956	234.86	Oct. 21	233.09	Mar. 20	234.56	June 15	235.26
Feb. 22	235.78	Nov. 18	233.23	Apr. 30	234.13	July 19	233.96
Mar. 22	236.35	Dec. 17	233.91	June 2	233.81	Aug. 25	232.35
Apr. 14	236.50	Jan. 18, 1960	236.05	27	232.74	Sept. 29	231.55
May 10	235.19	Feb. 16	236.10	July 26	235.40	Nov. 2	229.56
June 16	233.89	Mar. 23	237.01	Aug. 26	234.81	Dec. 6	229.35
July 15	232.09	Apr. 27	237.85	Oct. 1	232.67	Jan. 11, 1967	230.75
Aug. 18	229.87	May 23	238.19	Nov. 28	230.22	Feb. 25	232.49
Sept. 16	228.85	June 21	238.17	Nov. 23	230.03	Apr. 6	233.80
Oct. 20	227.98	July 19	237.11	Dec. 17	230.14	May 18	234.90
Nov. 11	235.48	Aug. 16	237.18	Feb. 28, 1964	233.40	June 29	232.56
Dec. 16	232.45						

472422N1192648.1. Local number 22/27-29H2. G. H. Gripentrog. Drilled unused water-table well in basalt, diam 6 in, depth 185 ft, casing information not available. Lsd about 1,229 ft above msl. MP top edge of casing, at lsd (since Oct. 16, 1956). Highest water level 68.12 below lsd, July 22, 1961; lowest 93.75 below lsd, Mar. 17, 1954. Records available: 1953-70.

Aug. 10, 1953	86.14	Apr. 14, 1956	68.85	Apr. 4, 1959	69.35	Sept. 26, 1962	72.90
19	84.86	May 19	69.00	15	69.11	Dec. 19	75.64
Oct. 1	82.39	June 16	71.92	June 23	72.75	Mar. 19, 1963	72.55
27	81.70	July 15	72.56	July 19	72.82	June 27	71.87
Nov. 19	83.60	Aug. 18	72.35	Aug. 20	72.33	Mar. 20, 1964	81.43
Dec. 16	86.53	Sept. 16	72.56	Sept. 19	72.20	Sept. 24	78.11
Jan. 19, 1954	89.49	Oct. 16	73.49	Oct. 22	73.16	Oct. 28	74.23
Feb. 16	91.55	Nov. 11	75.03	Nov. 18	75.22	Dec. 31	77.69
Mar. 17	93.75	Dec. 16	77.74	Dec. 17	77.82	Mar. 23, 1965	83.11
Apr. 20	90.51	Mar. 16, 1957	77.91	Jan. 18, 1960	80.28	June 23	77.35
May 21	87.25	Apr. 13	74.14	Feb. 21	78.47	Sept. 22	78.50
June 24	85.31	May 12	73.89	Mar. 23	72.51	Dec. 30	76.31
July 21	84.01	June 16	74.67	Apr. 27	72.16	Apr. 6, 1966	83.28
Aug. 24	80.56	July 14	73.78	May 23	73.52	June 15	80.34
Sept. 20	79.77	Aug. 18	73.53	June 20	74.61	Sept. 29	72.92
Oct. 20	79.49	Sept. 14	74.48	July 18	74.14	Dec. 6	73.84
Nov. 16	81.32	Oct. 16	73.46	Aug. 15	74.01	Apr. 6, 1967	81.49
Dec. 19	84.89	Nov. 16	73.18	Sept. 12	73.16	June 29	76.83
Jan. 18, 1955	86.78	Dec. 14	77.67	Oct. 10	72.75	Sept. 13	71.46
Feb. 12	89.43	Jan. 11, 1958	79.97	Nov. 6	73.51	Dec. 27	74.52
Mar. 15	86.45	Feb. 15	79.85	Dec. 12	76.61	Mar. 5, 1968	78.05
Apr. 19	83.95	Mar. 16	78.16	Feb. 6, 1961	81.04	June 5	76.74
May 17	82.90	May 10	79.21	Mar. 6	73.11	Oct. 2	70.21
June 9	82.60	July 15	77.77	Apr. 24	71.61	Jan. 8, 1969	74.38
July 13	81.35	Aug. 13	77.09	May 22	72.07	Apr. 3	79.07
Sept. 14	78.49	Sept. 13	75.33	June 19	70.43	June 24	77.48
Oct. 11	77.78	Oct. 11	75.06	July 22	68.12	Sept. 19	71.86
Nov. 29	80.85	Nov. 15	77.18	Sept. 20	71.87	Dec. 11	74.1
Dec. 22	82.00	Dec. 13	79.78	Dec. 18	75.46	Mar. 10, 1970	78.4
Jan. 18, 1956	81.87	Jan. 17, 1959	82.26	Mar. 23, 1962	72.11	June 11	76.54
Feb. 18	74.38	Feb. 14	72.38	June 25	71.31	Sept. 2	73.89
Mar. 22	70.26	Mar. 14	70.08				

472217N1192741.1. Local number 22/27-29P2. Helen Moore. Drilled unused water-table well in gravel, diam 5 in, depth 56 ft, cased to 56. Lsd about 1,196 ft above msal. MP top of pipe cap, 0.84 ft above lsd (since June 23, 1965). Highest water level 37.15 below lsd, Aug. 20, 1968; lowest 48.85 below lsd, Mar. 15, 1955. Records available: 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 21, 1954	45.38	May 10, 1958	45.59	Oct. 29, 1961	40.06	Oct. 27, 1965	40.59
Aug. 24	41.95	June 5	45.35	Nov. 21	41.57	Nov. 29	42.17
Sept. 2	41.86	12	45.16	Dec. 18	42.98	Dec. 30	43.39
Oct. 22	41.22	July 14	43.22	Jan. 24, 1962	44.54	Jan. 25, 1966	44.55
Oct. 20	42.01	Aug. 15	41.62	Feb. 27	41.62	Feb. 24	45.37
Nov. 16	43.61	Sept. 13	39.98	Mar. 23	44.53	Apr. 6	d46.30
Dec. 19	46.07	Oct. 11	40.35	Apr. 24	43.91	May 9	46.30
Jan. 18, 1955	47.04	Nov. 15	42.31	May 24	42.39	June 15	45.29
Feb. 12	48.26	Dec. 14	44.42	June 25	40.84	July 19	40.83
Mar. 15	48.85	Jan. 17, 1959	45.80	July 24	39.03	Aug. 24	39.58
Apr. 31	48.57	Feb. 14	44.68	Sept. 27	39.92	Sept. 29	39.71
Apr. 19	46.57	Mar. 14	44.35	Nov. 24	41.71	Nov. 2	41.44
May 17	47.35	Apr. 4	43.83	Dec. 19	43.14	Dec. 6	42.21
June 9	46.40	15	43.93	Jan. 26, 1963	44.53	Jan. 11, 1967	44.01
July 5	44.88	May 12	43.85	Feb. 26	44.85	Feb. 25	45.10
Aug. 10	42.82	June 9	42.30	Mar. 19	44.48	Apr. 6	46.35
Sept. 14	40.91	July 7	40.75	Apr. 10	44.35	May 18	44.71
Oct. 11	40.59	Aug. 4	39.43	30	44.19	June 29	42.70
31	41.41	Sept. 2	38.99	June 2	43.41	July 31	38.36
Nov. 29	43.84	Oct. 19	39.02	July 27	41.92	Sept. 13	37.25
Dec. 22	44.76	Oct. 19	40.29	July 26	39.84	Oct. 18	38.30
Jan. 18, 1956	46.40	Nov. 18	42.24	Aug. 26	38.81	Nov. 28	41.23
Feb. 18	45.18	Dec. 17	43.82	Oct. 1	39.79	Dec. 27	42.90
Mar. 22	44.46	Jan. 18, 1960	45.31	28	39.52	Jan. 29, 1968	43.89
Apr. 14	44.05	Feb. 16	46.00	Nov. 23	41.17	Mar. 5	44.67
May 19	42.95	Mar. 16	45.03	Dec. 17	42.73	Apr. 15	45.50
June 16	42.03	Apr. 18	44.35	Jan. 26, 1964	44.37	June 5	40.86
July 15	40.34	21	44.30	Feb. 28	44.98	July 16	38.43
Aug. 18	38.71	27	43.94	Mar. 20	45.78	Aug. 20	37.15
Sept. 16	38.92	May 23	43.02	Apr. 21	47.41	Oct. 2	37.88
Oct. 16	40.41	June 20	42.32	May 23	45.82	Nov. 20	37.74
Nov. 11	41.87	July 18	39.30	June 24	43.73	Jan. 8, 1969	43.26
Dec. 16	43.51	Aug. 15	38.58	July 25	41.38	Feb. 18	44.39
Jan. 13, 1957	44.76	Sept. 13	39.19	Aug. 25	40.51	Apr. 3	45.14
Feb. 16	46.04	Oct. 10	39.30	Sept. 24	39.90	May 14	45.29
Mar. 16	46.03	Nov. 8	41.19	Oct. 28	40.27	June 25	43.61
Apr. 13	45.22	Dec. 12	43.29	Dec. 2	42.09	Aug. 6	41.09
May 8	44.52	Jan. 9, 1961	44.42	31	43.61	Sept. 19	39.15
12	44.37	Feb. 6	45.27	Jan. 30, 1965	44.59	Nov. 4	40.62
June 16	43.06	Mar. 6	44.66	Feb. 23	45.72	Dec. 11	42.60
July 15	41.54	27	44.49	Mar. 23	46.38	Jan. 21, 1970	44.04
Aug. 18	39.60	Apr. 24	43.71	Apr. 28	47.07	Mar. 10	44.79
Sept. 15	40.17	May 22	42.60	May 26	45.36	Apr. 21	45.35
Dec. 10	43.61	June 19	41.57	June 23	42.11	June 11	44.03
Jan. 11, 1958	44.85	July 22	38.07	July 30	40.98	July 23	41.91
Feb. 15	46.04	Aug. 21	37.95	Aug. 25	40.04	Sept. 2	40.27
Mar. 16	45.51	Sept. 20	38.83	Sept. 22	39.95	Oct. 30	40.84
Apr. 14	45.70						

d Nearby well pumped recently.

472212N1192848.1. Local number 22/27-30P1. E. B. Fretwell. Formerly L. G. and E. B. Fretwell. Drilled irrigation water-table well in basalt, diam 10 in, depth 304 ft, cased to 105. Lsd about 1,154 ft above msal. MP top edge of 8-in casing, 1.00 ft above lsd. Highest water level 25.54 below lsd, Nov. 6, 1960; lowest 61.8 below lsd, Aug. 20, 1968. Records available: 1939-70. (1956-65 records not previously published.)

Jan. 20, 1956	38.60	Feb. 15, 1958	38.85	Jan. 10, 1961	37.75	Nov. 29, 1965	36.77
Feb. 18	38.99	Mar. 16	38.89	Mar. 6	38.83	Jan. 25, 1966	39.40
Mar. 22	38.32	Apr. 16	a68.13	May 22	a92.22	Apr. 6	b44.05
Apr. 14	a91.00	May 12	a77.40	July 22	37.91	June 15	a47.38
May 19	a89.57	July 15	b59.77	Sept. 20	a75.44	Aug. 24	a64.00
June 16	a97.97	Aug. 13	b44.40	Nov. 21	35.50	Nov. 2	36.76
July 15	a73.20	Sept. 13	a75.09	Jan. 24, 1962	37.74	Jan. 11, 1967	38.83
Aug. 18	a83.42	Oct. 11	a79.37	Mar. 23	38.78	Apr. 6	b58.30
Sept. 16	a84.15	Nov. 15	a82.43	May 24	41.68	June 29	a66.45
Oct. 16	33.13	Dec. 13	37.17	July 29	a60.17	Sept. 13	a58.17
Nov. 11	34.85	Jan. 17, 1959	37.59	Sept. 26	a63.21	Dec. 28	37.66
Dec. 16	36.40	Feb. 14	38.73	Nov. 24	35.60	Jan. 29, 1968	38.86
Jan. 13, 1957	37.52	Mar. 14	38.95	Jan. 26, 1963	37.43	Mar. 5	39.77
Feb. 16	38.66	Apr. 4	38.61	Mar. 22	38.67	June 5	a55.30
Mar. 16	39.06	15	a73.00	June 2	a58.39	Aug. 20	61.8
Apr. 13	39.36	May 12	a83.29	July 26	a59.21	Nov. 20	35.7
May 12	a81.31	July 19	b48.08	Oct. 1	a62.41	Feb. 18, 1969	43.09
June 16	a83.49	Sept. 19	35.89	Nov. 23	34.83	May 14	a64.35
July 15	a86.62	Nov. 18	35.80	Mar. 20, 1964	37.75	Aug. 6	a65.0
Aug. 18	a64.78	Jan. 18, 1960	38.07	Dec. 2	37.43	Nov. 4	a38.3
Sept. 15	a83.39	Mar. 23	39.19	Jan. 30, 1965	40.15	Jan. 21, 1970	37.2
Oct. 16	34.24	May 23	39.84	Mar. 23	42.00	Apr. 21	a60.3
Nov. 17	35.77	July 18	a105.98	May 26	a61.74	July 23	59.64
Dec. 14	36.89	Sept. 12	a96.77	July 30	a62.01	Sept. 2	a64.9
Jan. 11, 1958	37.89	Nov. 6	25.54	Sept. 22	a52.65	Oct. 30	34.15

a Well being pumped.

b Well pumped recently.

472522N1190650.1. Local number 22/29-1Q1. Town of Wilson Creek. Dug and drilled irrigation (previously reported public-supply) water-table well in basalt, diam 48 to 8 in (previously reported 4 ft), reported depth 370 ft (previously reported 260 ft), cased to 56. Lsd about 1,282 ft above msl. MP top of plank cover, at lsd. Highest water level 33.01 below lsd, Mar. 16, 1957; lowest 64.78 below lsd, Nov. 2, 1966. Records available: 1952-70. (1956-65 records not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1956	45.06	July 15, 1958	54.10	Nov. 6, 1960	58.33	July 30, 1965	c60.17
Feb. 18	a46.95	Aug. 13	a55.38	Jan. 10, 1961	59.61	Sept. 22	60.83
Mar. 22	a29.98	Sept. 13	a56.99	Mar. 9	57.59	Nov. 29	62.25
Apr. 14	a12.36	Oct. 11	58.00	May 22	54.75	Jan. 25, 1966	61.60
May 19	a24.35	Nov. 15	58.75	July 23	c53.41	Apr. 7	c62.75
June 16	a31.21	Dec. 13	59.01	Sept. 21	ac57.66	June 15	c60.02
July 14	a36.88	Jan. 17, 1959	46.68	Nov. 21	58.71	Aug. 25	c60.42
Aug. 18	a37.60	Feb. 14	42.24	Jan. 24, 1962	c59.24	Nov. 2	64.78
Sept. 15	46.40	Mar. 14	42.51	Mar. 23	c54.81	Jan. 11, 1967	63.26
Oct. 16	a49.70	Apr. 4	45.27	May 24	a62.86	Apr. 6	c63.20
Nov. 10	a51.54	15	c44.74	July 29	a61.37	June 29	58.16
Dec. 15	a53.86	May 13	a43.66	Sept. 26	a61.06	July 31	c61.50
Jan. 12, 1957	a55.01	June 9	45.01	Nov. 24	c60.70	Sept. 12	c63.95
Feb. 16	a54.91	July 7	a47.04	Jan. 27, 1963	60.75	Nov. 27	64.20
Mar. 16	33.01	Aug. 4	49.75	Mar. 21	59.66	Jan. 29, 1968	61.17
Apr. 13	38.53	Sept. 2	53.99	May 31	a60.84	Mar. 4	57.02
May 8	a42.22	Oct. 18	52.66	July 27	a61.02	June 5	57.06
June 15	a44.55	Oct. 22	54.28	Oct. 1	c61.44	Aug. 22	61.7
July 14	a46.84	Nov. 18	55.30	Nov. 24	c61.37	Nov. 21	64.29
Aug. 17	a49.50	Dec. 17	56.44	Mar. 20, 1964	c61.39	Feb. 17, 1969	61.76
Sept. 14	a51.28	Jan. 18, 1960	56.89	May 23	c59.89	May 13	c48.10
Oct. 16	53.08	Feb. 16	52.29	July 25	c62.81	Aug. 4	51.22
Nov. 16	54.50	Mar. 23	52.91	Sept. 25	c59.73	Sept. 19	55.16
Dec. 14	55.51	Apr. 27	52.70	Oct. 26	c64.58	Nov. 3	c56.35
Jan. 11, 1958	56.56	June 22	a51.90	Dec. 3	c63.98	Jan. 19, 1970	57.70
Feb. 15	55.38	July 19	a53.04	Jan. 25, 1965	c63.32	Apr. 21	47.63
Mar. 16	55.85	Aug. 15	a55.98	Mar. 23	c58.22	July 23	c51.7
Apr. 16	55.72	Sept. 13	a56.62	May 26	c59.87	Oct. 28	58.48

a Well being pumped.

c Nearby well being pumped.

472123N1190232.1. Local number 22/30-33J1. Spencer James. Drilled unused water-table well in basalt, diam 6 in, depth 172 ft, casing information not available. Lsd about 1,615 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 114.03 below lsd, June 20, 1962; lowest 125.25 below lsd, Nov. 27, 1967. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 20, 1962	114.03	May 25, 1964	115.97	Apr. 7, 1966	117.37	June 5, 1968	121.97
July 29	114.16	June 24	116.01	May 9	117.25	July 18	121.78
Sept. 26	114.27	July 25	115.86	June 15	117.44	Aug. 22	123.96
Oct. 27	114.43	Aug. 25	115.92	July 19	117.32	Oct. 3	122.24
Nov. 24	114.37	Sept. 25	116.22	Aug. 25	117.58	Nov. 21	122.7
Dec. 19	114.59	Oct. 26	116.27	Sept. 29	117.91	Jan. 8, 1969	122.70
Jan. 27, 1963	114.48	Dec. 3	116.42	Nov. 1	117.70	Feb. 17	122.90
Feb. 26	114.67	31	116.57	Dec. 6	117.80	Apr. 1	123.03
Mar. 21	114.72	Jan. 25, 1965	116.50	Jan. 11, 1967	118.10	May 13	123.27
Apr. 5	114.55	Feb. 23	116.42	Feb. 25	118.45	June 25	123.47
May 1	114.51	Mar. 23	116.54	Apr. 6	118.70	Aug. 4	123.26
31	114.31	Apr. 28	116.66	May 19	119.00	Sept. 15	123.67
June 27	114.47	May 26	116.60	June 29	119.14	Nov. 3	123.55
July 27	114.62	June 23	116.68	July 31	119.40	Dec. 9	123.66
Aug. 26	115.12	July 30	116.68	Sept. 12	119.73	Jan. 19, 1970	123.67
Oct. 1	114.30	Aug. 25	116.82	Oct. 17	123.70	Mar. 11	124.08
26	115.28	Sept. 22	116.87	Nov. 27	125.25	Apr. 21	123.66
Nov. 24	115.31	Oct. 27	116.91	Dec. 26	120.51	June 11	123.65
Dec. 17	115.37	Nov. 29	117.80	Jan. 29, 1968	121.05	July 23	123.55
Feb. 26, 1964	115.68	Dec. 30	117.18	Mar. 4	121.22	Sept. 2	124.24
Mar. 20	115.71	Jan. 25, 1966	117.22	Apr. 15	121.45	Oct. 28	123.71
Apr. 21	115.63	Feb. 24	117.23				

King County

471131N1220250.1. Local number 20/6-28L1. Sunrise Grange. Drilled unused water-table well in unconsolidated aquifer, diam 8 in, depth 160 ft, cased. Lsd about 678 ft above msl. MP top north side of casing, at lsd. Highest water level 133.39 below lsd, Mar. 26, 1965; lowest 150.48 below lsd, Jan. 23, 1969. Records available: 1963-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	141.50	Feb. 8, 1967	148.90	Mar. 21, 1968	148.48	Aug. 25, 1969	144.67
Feb. 8	142.68	Mar. 9	148.89	Apr. 24	150.02	Nov. 4	144.59
Apr. 26	143.76	Apr. 7	148.65	May 23	148.45	25	144.68
May 20	144.16	May 10	148.08	Sept. 12	148.70	Jan. 6, 1970	145.10
June 22	144.70	June 12	148.98	Oct. 14	148.42	Mar. 3	145.30
July 18	145.18	Aug. 7	148.18	Nov. 21	148.69	Apr. 9	145.08
Aug. 24	145.80	Sept. 15	148.02	Jan. 23, 1969	150.48	May 23	144.62
Sept. 29	146.48	Oct. 17	147.89	Feb. 25	148.55	July 1	144.28
Nov. 3	146.79	Nov. 20	147.45	Apr. 24	147.80	Oct. 13	144.35
Dec. 2	147.06	Dec. 28	147.52	June 10	145.98	Dec. 10	144.96
Jan. 10, 1967	148.39	Feb. 14, 1968	148.34	July 9	145.26		

471552N1221421.1 (revised). Local number 21/4-361L. M. Crispino. Pacific. Drilled irrigation water-table well in unknown aquifer, diam 6 in, depth 60 ft, cased to 60, perforated 50-60. Lsd about 80 ft above msl. MP top of casing, 0.43 ft above lsd. Highest water level 4.50 below lsd, Feb. 7, 1967; lowest 9.39 below lsd, Oct. 23, 1970. Records available: 1961-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1966	5.93	Mar. 9, 1967	4.85	May 23, 1968	5.67	Nov. 25, 1969	7.09
Feb. 10	6.57	Apr. 5	5.21	Sept. 11	7.41	Jan. 2, 1970	6.21
May 11	6.19	May 5	5.71	Oct. 14	6.90	Feb. 16	4.71
June 17	6.41	June 12	5.91	Nov. 20	5.83	Apr. 1	5.56
July 14	6.37	July 31	7.17	Jan. 22, 1969	4.57	May 23	5.81
Aug. 22	7.62	Sept. 14	7.65	Feb. 24	4.94	July 1	6.18
Sept. 29	7.91	Oct. 17	8.01	Apr. 14	5.45	Aug. 17	7.68
Nov. 2	7.96	Dec. 7	6.33	June 19	5.80	Sept. 25	7.12
Dec. 5	5.99	Feb. 15, 1968	5.16	July 29	6.75	Oct. 23	9.39
Jan. 10, 1967	4.81	Mar. 21	5.20	Sept. 4	7.62	Dec. 1	7.84
Feb. 7	4.50	Apr. 23	5.29	Nov. 4	7.31		

472844N1214550.1. Local number 23/8-15H5. D. C. Murphy. North Bend. Dug unused water-table well in gravel, diam 36 in, depth 25 ft, lined with concrete to 25. Lsd 490.7 ft above msl. MP top edge of concrete curb, 0.30 ft above lsd. Highest water level 480.87 above lsd, Jan. 31, 1965; lowest 467.56 above lsd, Oct. 19, 1966. Records available: 1962-67. Measurement discontinued Dec. 31, 1967. Recorder installed Apr. 9, 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 11, 1962	+468.98	Mar. 18, 1963	+472.18	Aug. 20, 1963	+469.41	Feb. 5, 1964	+476.42
Oct. 18	470.09	Apr. 16	473.30	Sept. 23	468.99	Mar. 5	474.18
Dec. 10	474.81	May 20	472.38	Oct. 22	468.61	Apr. 6	473.26
Jan. 11, 1963	474.71	June 19	471.79	Nov. 15	472.05	9	473.27
Feb. 11	474.62	July 22	470.25	Dec. 20	472.74		

Highest water level for the day, above msl, from recorder graph, 1964

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	+473.06	+473.42	+473.00	+471.64	+470.71	+471.39	+470.29	+477.62
10	+473.27	472.61	473.73	472.83	472.42	470.52	471.01	470.56	475.25
15	473.85	472.61	473.62	472.70	471.33	470.31	470.59	470.58	474.73
20	474.14	472.72	474.40	472.43	470.85	470.87	470.71	470.47	473.78
25	473.72	473.76	473.95	472.05	470.60	470.94	470.42	473.18	476.11
Eom	473.45	473.44	473.35	471.75	470.91	470.64	470.07	476.56	474.80

1965

5	+474.15	+477.47	+474.91	.....	+472.94	+471.89	+470.51	+469.33	+468.70	+468.08	+470.35	+471.81
10	474.05	477.16	474.02	.....	472.70	471.78	470.35	469.25	468.52	468.44	470.48	472.37
15	473.53	477.00	473.49	+471.72	472.51	471.47	470.10	469.11	468.62	468.49	469.68	471.09
20	473.48	476.22	473.02	473.08	472.33	471.15	469.91	468.97	468.67	469.18	469.29	470.06
25	473.28	475.20	472.63	474.16	472.09	470.91	469.70	468.93	468.40	469.12	470.46	469.68
Eom	480.87	475.49	.....	473.65	472.11	470.65	469.50	468.87	468.22	468.66	470.55	470.96

1966

5	+472.21	+471.88	+472.20	+472.21	+472.03	+471.24	+470.70	+469.18	+468.31	+467.73	+468.62	+472.35
10	475.98	471.85	472.82	472.05	472.43	471.20	470.52	469.00	468.18	467.74	468.25	472.20
15	476.89	473.26	473.24	472.69	471.94	471.19	470.28	468.86	468.07	467.65	469.30	476.78
20	474.42	472.47	473.12	472.30	472.02	471.10	470.02	468.73	467.99	467.90	470.05	476.26
25	472.72	472.20	472.90	471.87	471.93	470.71	469.72	468.59	467.88	469.25	469.63	474.78
Eom	471.90	471.98	472.30	471.88	471.77	470.69	469.40	468.46	467.77	468.99	471.62	474.13

1967

5	+477.10	+475.78	+473.44	+472.87	+471.61	+471.62	+470.79	+469.27	+468.37	+468.14	+471.64	+471.79
10	475.69	474.97	473.24	472.24	471.67	471.53	470.45	469.09	468.25	468.20	471.38	471.37
15	477.59	475.75	472.91	471.84	471.47	471.32	470.19	468.93	468.28	469.17	472.12	472.61
20	479.00	475.67	473.12	471.67	471.79	471.49	469.94	468.79	468.12	468.93	471.20	471.45
25	476.61	474.46	474.52	471.75	471.97	471.35	469.71	468.65	468.04	469.74	470.47	475.76
Eom	476.69	473.80	473.77	471.67	471.63	471.07	469.48	468.46	467.86	471.90	470.37	475.47

473521N1220840.1. Local number 24/5-10A1. Bellevue College. Formerly R. W. Didrich. Drilled domestic water-table well in sand, diam 4 in, reported depth 171 ft, cased to 171. Lsd about 410 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 132.70 below lsd, Sept. 27, 1951; lowest 142.41 below lsd, Feb. 19, 1964. Records available: 1951-53, 1956, 1958-59, 1963-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1966	139.73	Apr. 4, 1967	138.83	June 5, 1968	137.83	Oct. 30, 1969	134.60
Apr. 5	139.72	June 1	137.79	Aug. 1	138.74	Jan. 8, 1970	134.82
June 10	139.45	Sept. 8	137.49	Oct. 3	136.38	Apr. 3	135.77
Aug. 1	139.54	Oct. 12	134.60	Dec. 5	138.12	June 29	135.55
Oct. 3	139.50	Dec. 5	137.51	Mar. 11, 1969	136.42	Sept. 24	136.28
Dec. 5	139.45	Feb. 7, 1968	138.29	July 30	134.16	Dec. 1	136.38
Feb. 1, 1967	140.03	Apr. 5	139.27	Sept. 5	134.20		

473316N1220812.1. Local number 24/5-23E1. Horizon View Co. 151 Ave. SE. and 152nd Fl. SE., Bellevue. Drilled public-supply water-table well in sandstone of Tertiary age, diam 12 in, depth 385 ft, cased to 12. Lsd about 935 ft above msl. MP top of 2-in pipe, 1.27 ft above lsd (since Feb. 3, 1966). Highest water level 128.54 below lsd, Jan. 7, 1952; lowest 233.97 below lsd, July 22, 1964. Records available: 1951-54, 1958-59, 1962-70.

473316N1220812.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1966	215.90	June 1, 1967	174.92	Aug. 1, 1968	166.09	Jan. 8, 1970	155.75
Apr. 5	188.25	Sept. 8	172.85	Oct. 3	164.73	Apr. 7	158.33
June 10	185.59	Oct. 12	172.34	Dec. 5	162.91	June 29	153.47
Aug. 1	184.03	Dec. 5	170.19	Mar. 11, 1969	161.02	Sept. 24	152.38
Dec. 7	179.53	Feb. 7, 1968	169.43	Aug. 6	159.13	Oct. 23	151.07
Feb. 1, 1967	178.31	Apr. 5	168.13	Sept. 5	158.64	Dec. 1	150.27
Apr. 4	181.29	June 5	166.53	Oct. 31	157.41		

473230N1221315.1. Local number 24/5-30E1. King County School District #400. Formerly Mercer Isl. and School District. Mercer Island. Dug domestic water-table well in unknown aquifer, diam 36 in, depth 76 ft, casing information not available. Lsd about 335 ft above msl. MP top of concrete cover at hole under pump, at lsd. Highest water level 64.19 below lsd, May 18, 1959; lowest 70.58 below lsd, Oct. 16, 1963. Records available: 1958-61, 1963-70.

Feb. 3, 1966	68.49	Apr. 4, 1967	67.28	June 5, 1968	67.77	Oct. 31, 1969	66.48
Apr. 5	68.29	June 1	66.58	Aug. 1	67.64	Jan. 2, 1970	67.27
June 10	68.24	Sept. 8	67.04	Oct. 3	68.03	Apr. 2	67.33
Aug. 1	68.11	Oct. 12	67.42	Dec. 5	67.97	June 29	67.20
Oct. 3	68.34	Dec. 5	68.16	Mar. 11, 1969	66.54	Sept. 24	67.86
Dec. 7	69.19	Feb. 7, 1968	68.56	July 30	65.30	Oct. 23	68.05
Feb. 1, 1967	68.85	Apr. 5	68.53	Sept. 5	65.70	Dec. 1	68.40

473232N1220156.1. Local number 24/6-27D3. Lakeside Sand & Gravel. Drilled industrial water-table well in sand and gravel, diam 12 in, depth 62 ft, screened 52-62. Lsd about 73 ft above msl. MP top of casing under pump, 2.00 ft above lsd. Highest water level 6.31 below lsd, Jan. 28, 1959; lowest 19.98 below lsd, Aug. 13, 1963. Records available: 1953-56, 1958-61, 1963-68. Measurement discontinued.

Feb. 2, 1966	al9.39	Oct. 3, 1966	18.59	June 1, 1967	15.89	Dec. 5, 1967	15.51
Apr. 5	al9.28	Dec. 7	16.76	Sept. 8	17.24	Feb. 7, 1968	13.40
June 10	18.85	Feb. 1, 1967	12.37	Oct. 12	16.94	Apr. 5	14.06
Aug. 1	19.29	Apr. 4	14.52				

a Well being pumped.

473804N1220813.1. Local number 25/5-23N1. Gov-Mart Baza'r. Dug unused water-table well in sand and gravel, diam 28 in, depth 26 ft, lined with concrete to 26. Lsd about 350 ft above msl. MP top of inner lip of concrete tile, 1.00 ft above lsd. Highest water level 16.02 below lsd, Apr. 23, 1951; lowest 26.90 below lsd, Oct. 16, 1963. Records available: 1951-53, 1958-68. No measurement made in 1954-57. Measurement discontinued.

Apr. 23, 1951	16.02	Aug. 29, 1952	23.80	Nov. 21, 1958	24.73	July 22, 1964	23.73
May 16	16.38	Sept. 29	24.40	Dec. 15	24.15	Sept. 23	24.31
June 28	16.57	Oct. 30	24.93	Jan. 9, 1959	22.70	Nov. 23	24.77
June 11	16.64	Dec. 1	25.38	30	21.40	Jan. 26, 1965	23.17
26	16.87	31	25.92	Mar. 12	21.08	Mar. 24	21.75
July 2	17.20	Apr. 29, 1953	25.43	Apr. 13	20.74	May 26	21.85
Aug. 6	18.29	Feb. 26, 1958	21.69	May 18	20.65	July 28	22.97
Sept. 13	17.82	Mar. 10	21.57	June 15	20.66	Sept. 27	24.01
Sept. 10	18.50	27	21.71	July 15	20.92	Dec. 2	24.93
Oct. 24	18.83	Apr. 9	22.29	Aug. 17	21.44	Feb. 3, 1966	23.51
Oct. 8	18.97	24	22.00	Sept. 17	21.52	Apr. 5	22.83
Nov. 5	al9.50	May 7	21.79	Oct. 16	22.08	June 10	23.59
8	19.69	June 21	22.08	Sept. 29, 1960	21.43	Aug. 1	24.43
26	19.98	27	22.34	Oct. 5, 1961	19.55	Oct. 3	25.41
Dec. 17	20.21	27	22.98	Dec. 11, 1962	25.20	Dec. 5	25.64
Jan. 7, 1952	20.05	July 9	22.99	Feb. 13, 1963	25.07	Feb. 1, 1967	21.75
28	20.88	23	23.23	Apr. 16	25.02	Apr. 4	21.53
Feb. 28	20.44	Aug. 8	23.38	June 11	25.55	June 1	21.55
Mar. 31	21.05	29	23.96	Aug. 13	26.22	Sept. 8	23.42
Apr. 29	21.30	Sept. 15	24.23	Oct. 16	26.90	Oct. 12	24.24
May 28	22.13	26	24.27	Dec. 19	26.42	Dec. 5	24.56
June 24	22.65	Oct. 8	24.51	Feb. 19, 1964	24.25	Feb. 7, 1968	22.73
		30	25.73	Apr. 15	23.54	Apr. 5	22.15

a Well being pumped.

b Well pumped recently.

473748N1220813.1. Local number 25/5-29C1. W. E. Lewis. Dug unused water-table well in sand and gravel, diam 30 in, depth 119 ft, casing information not available. Lsd about 225 ft above msl. MP top edge of concrete cover, at lsd. Highest water level 97.84 below lsd, Feb. 13, 1963; lowest 117.80 below lsd, June 5, 1958. Records available: 1951-53, 1958-68. No measurement made in 1954-57. Measurement discontinued.

Sept. 27, 1951	108.30	Sept. 29, 1952	108.70	July 9, 1958	106.59	Aug. 17, 1959	105.48
Oct. 9	108.66	Oct. 30	108.62	23	106.98	Sept. 17	105.35
22	108.59	Dec. 1	108.20	Aug. 8	107.11	Oct. 16	104.98
Nov. 5	108.29	31	108.75	29	107.29	Nov. 24	105.51
26	108.18	Jan. 29, 1953	108.18	Sept. 15	107.29	Mar. 1, 1960	99.51
Dec. 17	108.03	May 26, 1958	105.98	Nov. 21	105.70	Sept. 29	104.36
Jan. 7, 1952	106.55	Feb. 26, 1958	99.91	Dec. 15	104.79	Oct. 5, 1961	110.53
28	106.66	Mar. 10	102.44	Jan. 9, 1959	102.17	Dec. 11, 1962	105.80
Feb. 28	106.37	27	105.66	28	99.94	Feb. 13, 1963	97.84
Mar. 31	106.54	Apr. 9	116.74	Mar. 12	102.56	Apr. 16	99.47
Apr. 29	106.83	24	103.97	Apr. 13	101.45	June 11	103.96
May 28	107.25	May 7	115.55	May 18	102.16	Aug. 13	106.84
June 24	107.65	June 5	117.80	June 15	103.78	Oct. 16	107.23
Aug. 29	108.36	27	106.42	July 15	105.00	Dec. 19	103.30

473748N1220813.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 19, 1964	101.49	May 26, 1965	109.53	June 10, 1966	110.64	June 1, 1967	107.15
Apr. 15	103.99	July 26	110.99	Aug. 1	110.89	Sept. 8	108.95
July 22	107.48	Sept. 27	111.43	Oct. 3	110.79	Oct. 12	108.59
Sept. 23	108.36	Dec. 2	115.51	Dec. 7	110.38	Dec. 5	107.84
Nov. 23	107.89	Feb. 3, 1966	108.97	Feb. 1, 1967	104.18	Feb. 7, 1968	102.32
Jan. 26, 1965	102.94	Apr. 5	108.13	Apr. 4	105.62	Apr. 5	103.70
Mar. 24	105.29						

474102N1220532.1. Local number 25/6-6F1. Tom Brown. Dug domestic water-table well in gravel, diam 36 in, depth 12 ft, lined with concrete to 12. Lsd about 55 ft above msl. MP top edge of cover, at lsd. Highest water level 7.83 below lsd, Feb. 1, 1967; lowest 12.38 below lsd, Aug. 13, 1963. Records available: 1951-53, 1958-70. No measurement made in 1954-57. Well destroyed; measurement discontinued Dec. 1, 1970.

Aug. 23, 1951	11.80	Apr. 24, 1958	9.15	Sept. 29, 1960	11.79	Oct. 3, 1966	11.96
Sept. 10	11.74	May 7	9.62	Oct. 5, 1961	11.70	Dec. 5	9.89
24	11.46	21	10.20	Dec. 12, 1962	10.45	Feb. 1, 1967	7.83
Oct. 8	11.15	June 5	10.60	Feb. 13, 1963	9.70	Apr. 4	9.43
22	10.87	27	11.09	Apr. 16	10.15	June 1	10.49
Nov. 5	10.81	July 9	11.35	June 11	11.92	Sept. 8	11.91
26	10.54	23	11.52	Aug. 13	12.38	Oct. 12	11.94
Dec. 17	9.78	Aug. 8	11.68	Oct. 16	11.98	Dec. 5	11.71
Jan. 7, 1952	9.54	29	11.87	Dec. 19	9.60	Feb. 7, 1968	8.44
28	9.45	Sept. 15	11.91	Feb. 19, 1964	8.89	Apr. 5	9.24
Feb. 28	9.33	26	11.85	Apr. 15	9.37	June 5	9.77
Mar. 31	9.40	Oct. 8	11.90	July 22	10.75	Aug. 1	10.24
Apr. 29	10.07	30	11.74	Sept. 23	11.17	Oct. 3	11.38
May 28	10.62	Nov. 21	10.37	Nov. 23	11.24	Dec. 5	8.42
June 24	11.01	Jan. 9, 1959	8.29	Jan. 26, 1965	8.70	Mar. 11, 1969	9.12
Aug. 29	11.53	Apr. 13	8.84	Mar. 24	9.12	July 30	11.59
Sept. 29	11.67	May 18	9.65	May 26	10.69	Sept. 5	11.82
Oct. 30	11.68	June 15	10.00	July 28	11.23	30	11.82
Dec. 1	11.71	July 15	10.73	Sept. 27	11.81	Oct. 30	11.70
31	11.44	Aug. 17	11.38	Dec. 1	10.88	Jan. 13, 1970	10.29
Jan. 29, 1953	8.98	Sept. 17	11.61	Feb. 2, 1966	9.14	Feb. 16	8.67
Feb. 26, 1958	8.45	Oct. 16	11.20	Apr. 5	9.75	Apr. 3	9.66
Mar. 10	8.90	Nov. 24	9.46	June 10	10.93	May 26	10.60
27	9.11	Dec. 12	10.45	Aug. 1	11.61	July 8	11.85
Apr. 9	9.69	Mar. 1, 1960	9.29				

b Well pumped recently.

474629N1222157.1. Local number 26/3-1C1. W. S. Smuck. 20039 Eighth Ave. NW., Seattle. Drilled unused water-table well in unknown aquifer, diam 8 in, depth 188 ft, cased. Lsd about 445 ft above msl. MP top of casing, 5.60 ft (previously published, 0.60 ft, in error) above lsd. Highest water level 164.24 below lsd, Oct. 5, 1960; lowest 173.08 below lsd, Mar. 27, 1958. Records available: 1953-55, 1958-60, 1963-68. Measurement discontinued.

Feb. 2, 1966	166.00	Oct. 3, 1966	166.62	June 1, 1967	165.77	Dec. 5, 1967	166.74
Apr. 5	165.72	Dec. 5	170.02	Sept. 8	166.18	Feb. 8, 1968	167.19
June 10	166.04	Feb. 1, 1967	165.93	Oct. 12	166.48	Apr. 5	168.29
Aug. 1	165.35	Apr. 4	165.69				

474232N1221959.1. Local number 26/4-30J1. Washelli Cemetery. Drilled unused water-table well in sand, diam 10 to 7 in, depth 238 ft, cased with steel to 238, perforated 0-109. Lsd about 320 ft above msl. MP top of 3/4-in coupling, 1.62 ft above lsd. Highest water level 6.19 below lsd, Jan. 29, 1959; lowest 10.23 below lsd, Oct. 3, 1966. Records available: 1958-60, 1962-70. No measurement made in 1961.

Mar. 27, 1958	6.47	Apr. 13, 1959	7.13	July 22, 1964	8.72	Oct. 12, 1967	9.53
Apr. 9	6.98	May 18	7.12	Sept. 23	8.23	Dec. 5	8.74
24	6.54	June 15	7.44	Nov. 23	9.06	Feb. 8, 1968	7.22
May 7	6.74	July 15	8.05	Jan. 26, 1965	7.48	Apr. 5	7.32
21	7.05	Aug. 17	8.59	Mar. 24	7.55	June 5	7.73
June 5	7.22	Sept. 17	8.53	May 26	7.79	Aug. 1	9.03
27	7.78	Oct. 16	8.41	July 28	9.28	Oct. 3	8.78
July 8	8.09	Nov. 24	7.67	Sept. 27	9.97	Dec. 5	7.79
23	8.20	Mar. 1, 1960	6.81	Dec. 1	8.79	Mar. 11, 1969	7.01
Aug. 8	8.48	Sept. 29	8.76	Feb. 2, 1966	7.67	July 30	8.20
29	8.78	Dec. 12, 1962	8.35	Apr. 5	7.52	Sept. 5	8.42
Sept. 15	8.88	Feb. 13, 1963	7.43	June 10	8.43	Oct. 30	7.98
26	8.71	Apr. 16	7.60	Aug. 1	9.59	Jan. 13, 1970	7.06
Oct. 8	8.93	June 11	8.43	Oct. 3	10.23	Feb. 16	6.34
30	8.99	Aug. 13	9.46	Dec. 5	8.44	Mar. 31	6.88
Nov. 21	7.86	Oct. 16	9.51	Feb. 1, 1967	7.04	May 18	7.17
Dec. 15	7.69	Dec. 19	8.01	Apr. 4	7.41	July 10	8.13
Jan. 9, 1959	7.04	Feb. 19, 1964	7.52	June 1	8.05	Sept. 24	9.18
29	6.19	Apr. 15	7.39	Sept. 8	9.67	Dec. 1	8.28
Mar. 12	6.81						

47516N1220922.1. Local number 26/5-10L1. E. Molback. Dug domestic and irrigation water-table well in sand, diam 36 in, depth 12 ft, lined with concrete to 12. Lsd about 58 ft above msl. MP top of inner lip of tile, 5.00 ft below lsd. Highest water level 6.40 below lsd, Apr. 13, 1959; lowest 12.09 below lsd, Dec. 31, 1952. Records available: 1951-53, 1958-68. No measurement made in 1954-57. Measurement discontinued.

474516N1220922.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 11, 1951	10.45	Apr. 9, 1958	b8.29	June 15, 1959	a7.41	Jan. 26, 1965	7.76
24	10.23	24	6.95	July 15	a9.00	Mar. 24	b8.15
Oct. 8	a10.88	May 7	7.74	Aug. 17	9.27	May 26	8.29
22	10.37	21	8.33	Sept. 17	a14.06	July 28	10.16
Nov. 5	10.25	June 5	9.28	Oct. 16	10.45	Sept. 1	10.92
26	9.76	27	8.94	Nov. 24	8.39	Dec. 1	10.45
Dec. 17	9.04	July 9	9.25	Mar. 1, 1960	7.18	Feb. 2, 1966	8.23
Jan. 28, 1952	8.35	23	9.27	Sept. 29	10.53	Apr. 5	7.80
Feb. 28	8.03	Aug. 8	10.10	Oct. 5, 1961	10.13	June 10	a9.45
Mar. 31	7.63	29	10.23	Dec. 12, 1962	9.45	Aug. 1	10.46
Apr. 29	8.14	Sept. 15	10.27	Feb. 13, 1963	8.21	Oct. 3	11.07
May 28	8.64	26	10.31	Apr. 16	8.14	Dec. 5	9.68
June 24	a9.77	Oct. 8	10.39	June 11	9.92	Feb. 1, 1967	6.62
Aug. 29	10.50	30	10.28	Aug. 13	10.22	Apr. 4	6.48
Sept. 29	11.92	Nov. 21	10.44	Oct. 16	a11.92	June 1	a9.70
Oct. 30	11.76	Dec. 15	b10.82	Dec. 19	9.55	Sept. 8	10.55
Dec. 1	12.08	Jan. 9, 1959	10.35	Feb. 19, 1964	7.21	Oct. 12	10.06
31	12.09	30	9.27	Apr. 15	b7.24	Dec. 5	10.49
Jan. 29, 1953	9.57	Mar. 12	9.47	July 22	8.92	Feb. 8, 1968	7.47
Mar. 10, 1958	7.29	Apr. 13	6.40	Sept. 23	10.23	Apr. 5	6.73
27	7.35	May 18	6.70	Nov. 23	10.54		

a Well being pumped.

b Well pumped recently.

474331N1220127.1. Local number 26/5-21K1. E. R. Diesen. Dug domestic water-table well in gravel, diam 48 in, depth 75 ft, lined with concrete to 65. Lsd about 295 ft above msl. MP top edge of concrete cover, 1.90 ft below lsd. Highest water level 50.74 below lsd, Apr. 5, 1968; lowest 56.16 below lsd, Dec. 5, 1966. Records available: 1964-68. Well destroyed; measurement discontinued.

Feb. 19, 1964	54.86	July 28, 1965	53.53	Oct. 3, 1966	55.31	Dec. 5, 1967	55.55
Apr. 15	53.75	Sept. 27	54.78	Dec. 5	56.16	Feb. 8, 1968	52.49
July 22	54.50	Dec. 1	55.73	Feb. 1, 1967	52.57	Apr. 5	50.74
Sept. 23	55.20	Feb. 2, 1966	54.53	Apr. 4	51.15	June 5	51.32
Nov. 23	55.86	Apr. 5	52.98	June 1	52.26	Aug. 1	52.64
Jan. 26, 1965	54.79	June 10	53.49	Sept. 8	54.32	Oct. 3	53.32
Mar. 24	50.21	Aug. 1	54.39	Oct. 12	55.08	Dec. 5	52.97
May 26	a52.51						

a Well being pumped.

Kittitas County

470140N1203148.1. Local number 18/18-25C1. Port District of Kittitas Co. Ellensburg. Drilled alluvium of flood plain along Yakima River, diam 8 to 10 in, depth 420 ft, cased to 316 (previously reported 420), perforated 200-220, 250-260. Lsd about 1,716 ft (previously reported 1,719 ft) above msl. MP notch cut in pumpbase for air line, 0.40 ft above lsd. Highest water level 57.62 below lsd, July 24, 1956; lowest 71.71 below lsd, Sept. 1, 1965. Records available: 1954-70.

Jan. 12, 1966	67.07	Mar. 28, 1967	66.78	July 11, 1968	64.97	Oct. 7, 1969	65.33
Feb. 23	66.51	Apr. 28	65.33	Aug. 27	64.27	Nov. 6	64.92
Mar. 30	65.44	June 5	64.87	Oct. 7	71.02	Dec. 15	66.25
May 5	65.22	July 13	b66.68	Nov. 18	63.58	Feb. 5, 1970	66.65
June 7	63.82	Aug. 21	b67.40	Jan. 4, 1969	65.43	Feb. 10	66.20
July 13	63.89	Oct. 3	b65.79	Jan. 29	65.80	Apr. 15	66.45
Sept. 7	64.87	Nov. 2	b66.14	Mar. 18	69.10	June 1	b69.40
Sept. 29	64.56	Dec. 7	65.65	Apr. 24	66.40	July 8	64.96
Nov. 7	64.72	Jan. 18, 1968	66.05	June 6	69.47	Aug. 25	66.30
Dec. 9	64.99	Mar. 26	68.94	July 26	66.08	Oct. 5	64.84
Jan. 16, 1967	65.05	May 1	65.75	Aug. 27	65.90	Nov. 16	65.97
Feb. 20	65.49	June 5	64.41				

b Well pumped recently.

471132N1205439.1. Local number 20/15-25P1. F. 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 1,887 ft (previously reported 1,905 ft) above msl. MP top of plank deck at southeast side of pump column, at lsd. Highest water level 3.18 below lsd, Mar. 12, 1949; lowest dry, Nov. 5, Dec. 15, 1969, Nov. 17, 1970. Records available: 1946-70.

Jan. 12, 1966	9.75	Feb. 20, 1967	7.72	June 4, 1968	8.57	Nov. 5, 1969	(f)
Feb. 23	8.83	Mar. 27	7.20	July 12	8.40	Dec. 15	(f)
Mar. 30	7.62	May 24	8.48	Oct. 7	9.61	Feb. 5, 1970	9.94
May 5	7.75	July 13	8.60	Nov. 18	9.73	Mar. 11	8.08
June 8	8.45	Oct. 2	9.84	Jan. 4, 1969	10.02	Apr. 16	8.19
July 20	8.31	Nov. 1	8.69	Mar. 17	6.53	May 28	7.48
Sept. 7	8.78	Dec. 7	8.92	Apr. 23	6.82	July 7	7.28
29	8.49	Jan. 17, 1968	9.65	May 6	6.07	Aug. 26	7.06
Nov. 7	8.47	Feb. 19	8.40	July 23	7.85	Oct. 6	8.58
Dec. 9	10.05	Mar. 25	7.86	Aug. 28	6.68	Nov. 17	(f)
Jan. 16, 1967	9.97	May 2	8.15	Sept. 25	8.44		

f Dry.

Klickitat County

454325N1205543.1. Local number 3/15-28A1. Frank Garner. Drilled unused water-table well in basalt and cemented gravel, diam 6 in, depth 85 ft, cased. Lsd about 1,695 ft (previously reported 1,600 ft) above msl. MP top north side of casing, 1.80 ft above lsd. Highest water level 6.86 below lsd, Apr. 8, 1965; lowest 16.44 below lsd, Aug. 30, 1967. Records available: 1957-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1966	14.10	Apr. 13, 1967	13.15	July 17, 1968	15.20	Oct. 21, 1969	14.67
Feb. 16	12.35	June 6	13.79	Sept. 3	15.99	Jan. 13, 1970	14.22
Mar. 29	12.08	July 17	14.67	Oct. 14	16.07	Mar. 18	10.54
May 9	12.45	Aug. 30	16.44	Dec. 2	15.77	Apr. 13	10.50
June 20	13.32	Oct. 16	15.79	Jan. 13, 1969	14.06	June 4	11.49
Aug. 2	14.12	Dec. 4	15.55	Mar. 3	12.24	July 14	12.64
Sept. 16	14.75	Jan. 17, 1968	15.37	Apr. 17	11.17	Aug. 26	13.88
Nov. 1	14.95	Mar. 4	13.74	June 9	11.95	Oct. 5	14.41
Dec. 15	14.52	Apr. 9	13.30	July 15	13.04	Nov. 20	14.16
Jan. 24, 1967	13.86	June 4	14.25	Sept. 9	14.33	Dec. 24	13.83
Mar. 7	13.19						

455107N1204706.1. Local number 4/16-10A1. Formerly 4/16-10B1. Kenneth Anderson. Formerly Albert Kastel. Drilled unused water-table well in basalt, diam 6 in, depth 178 ft, cased to 42. Lsd about 1,712 ft (previously reported 1,715 ft) above msl. MP top of casing seal, 0.82 ft above lsd. Highest water level 2.76 below lsd, Apr. 24, 1958; lowest 9.22 below lsd, July 14, 1970. Records available: 1957-70.

Jan. 11, 1966	2.80	June 6, 1967	6.79	Sept. 3, 1968	5.28	Dec. 10, 1969	5.13
Feb. 15	3.74	July 17	8.06	Oct. 15	5.58	Jan. 13, 1970	5.16
Mar. 29	4.09	Aug. 30	8.03	Dec. 3	4.65	Mar. 11	3.51
May 9	5.44	Oct. 17	6.00	Jan. 14, 1969	3.75	Apr. 13	3.69
June 20	6.66	Dec. 6	5.22	Mar. 4	3.89	June 4	7.42
Aug. 2	6.96	Jan. 6, 1968	4.75	Apr. 18	4.38	July 14	9.22
Sept. 15	5.72	Mar. 5	3.84	June 9	8.13	Aug. 26	7.72
Nov. 1	4.88	Apr. 9	4.58	July 15	9.18	Oct. 5	5.16
Dec. 14	4.75	June 4	5.28	Sept. 9	6.58	Nov. 20	4.71
Jan. 25, 1967	4.64	July 17	6.90	Oct. 21	5.34	Dec. 24	4.23
Mar. 7	4.91						

454715N1204349.1. Local number 4/17-31L1. Vic Thompson. Drilled unused water-table well in basalt, diam 16 in, depth 139 ft, cased. Lsd about 1,883 ft (previously reported 1,870 ft) above msl. MP top north side of casing, 1.70 ft above lsd. Highest water level 0.99 below lsd, Feb. 16, 1966; lowest 8.01 below lsd, Sept. 9, 1969. Records available: 1957-70.

Jan. 11, 1966	2.11	Apr. 13, 1967	4.18	Sept. 3, 1968	6.68	Dec. 11, 1969	5.94
Feb. 16	.99	June 6	5.10	Oct. 14	6.31	Jan. 13, 1970	4.39
Mar. 29	3.14	July 17	5.94	Dec. 3	4.90	Mar. 10	2.55
May 9	4.00	Aug. 30	6.40	Jan. 14, 1969	4.00	Apr. 13	3.90
June 20	4.57	Oct. 16	6.01	Mar. 3	1.69	June 4	6.15
Aug. 2	5.26	Dec. 4	5.82	Apr. 18	3.10	July 14	6.75
Sept. 15	5.50	Jan. 17, 1968	2.90	June 9	4.78	Aug. 26	7.90
Nov. 1	5.32	Mar. 4	3.14	July 15	6.58	Oct. 5	7.23
Dec. 15	2.85	Apr. 9	4.65	Sept. 9	8.01	Nov. 20	6.01
Jan. 24, 1967	2.74	June 4	5.65	Oct. 21	6.58	Dec. 24	4.33
Mar. 7	3.59	July 17	6.60				

Lewis County

462804N1224945.1. Local number 11/1W-5H1. Mrs. Joseph Sommer. Dug domestic and stock water-table well in sand, diam 4 ft, depth 46 ft, casing information not available. Lsd about 340 ft (previously reported 345 ft) above msl. MP top of pipe in concrete floor, 0.90 ft above lsd (since Sept. 16, 1965). Highest water level 28.85 below lsd, Jan. 5, 1967; lowest 44.50 below lsd, Oct. 22, 1943. Records available: 1942-70.

Jan. 20, 1966	34.74	Mar. 21, 1967	33.14	Aug. 15, 1968	35.88	Nov. 6, 1969	31.90
Mar. 4	32.68	May 17	37.28	Sept. 18	31.94	Dec. 18	30.65
Apr. 14	36.56	June 27	36.24	Nov. 14	b30.26	Feb. 23, 1970	33.92
May 26	37.80	Aug. 24	38.67	Dec. 17	30.84	Mar. 5	36.18
July 13	37.90	Sept. 25	39.36	Mar. 5, 1969	33.64	Apr. 20	37.73
Aug. 18	38.86	Nov. 7	37.60	Apr. 3	33.66	June 9	35.38
Sept. 26	39.70	Dec. 13	33.46	May 8	33.67	July 20	36.79
Oct. 10	40.06	Jan. 25, 1968	34.89	June 18	34.39	Sept. 4	38.24
Nov. 19	35.65	Mar. 20	33.94	Aug. 14	36.13	Oct. 22	37.41
Jan. 5, 1967	28.85	May 15	36.36	Sept. 18	36.69	Dec. 10	31.73
Feb. 7	36.34	June 26	35.98				

b Well pumped recently.

463215N1223122.1. Local number 12/2-11L1. City of Tacoma. Drilled test water-table well in sand and gravel, diam 8 in, depth 150 ft, cased to 102 (previously reported 145). Lsd 587.3 ft above msl. MP top of 2-in pipe extension of casing, 1.20 ft above lsd. Highest water level 90.75 below lsd, Apr. 30, 1959; lowest 102.11 below lsd, July 7, 1966. Records available: 1959-70.

463215N1223122.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 1, 1966	100.62	May 15, 1967	98.10	Aug. 14, 1968	100.54	Nov. 18, 1969	101.45
Apr. 15	99.22	June 26	98.86	Sept. 18	100.64	Dec. 16	101.42
May 20	99.77	Aug. 8	100.27	Nov. 13	100.69	Feb. 2, 1970	98.7
July 7	102.11	Sept. 22	100.98	Dec. 11	99.37	Mar. 3	97.5
Aug. 29	101.13	Nov. 6	101.27	Mar. 6, 1969	95.64	Apr. 20	98.7
Sept. 15	101.35	Dec. 19	101.65	Apr. 4	96.89	June 9	99.1
Oct. 5	101.56	Jan. 29, 1968	101.27	May 8	96.96	July 22	100.4
Nov. 16	101.94	Mar. 13	99.24	June 18	97.84	Sept. 9	101.6
Dec. 22	102.00	May 10	99.10	Aug. 13	100.39	Oct. 22	101.2
Feb. 7, 1967	97.98	June 26	99.46	Sept. 24	101.03	Dec. 10	101.6
Mar. 16	97.89						

463147N1222959.1. Local number 12/2-13B1. N. A. Aldrich. Drilled irrigation water-table well in sand and gravel, diam 8 in, depth 119 ft, cased to 117 (previously reported 122), perforated 97-117. Lsd about 620 ft (previously reported 621 ft) above msl. MP edge of coupling on access pipe through concrete pumpbase, 1.20 ft above lsd. Highest water level 60.00 below lsd, Mar. 6, 1969; lowest 85.31 below lsd, Sept. 24, 1969. Records available: 1959-70.

Jan. 19, 1966	75.87	Mar. 16, 1967	67.70	Aug. 14, 1968	72.51	Nov. 14, 1969	78.1
Mar. 1	78.33	May 15	66.05	Sept. 18	74.41	Dec. 16	79.55
Apr. 15	73.67	June 26	68.33	Nov. 13	76.42	Feb. 2, 1970	75.25
May 20	72.61	Aug. 8	71.56	Dec. 11	73.57	Mar. 3	69.0
July 7	74.05	Sept. 22	75.08	Mar. 6, 1969	60.00	Apr. 20	67.95
Aug. 29	76.69	Nov. 6	77.74	Apr. 4	61.53	June 9	69.15
Sept. 15	78.57	Dec. 19	80.01	May 8	64.69	July 22	87.40
Oct. 5	78.44	Jan. 29, 1968	79.91	June 18	68.37	Sept. 9	87.50
Nov. 16	80.61	Mar. 13	74.58	Aug. 13	82.29	Oct. 22	87.74
Dec. 22	81.31	May 10	70.82	Sept. 24	85.31	Dec. 10	79.8
Feb. 7, 1967	72.53	June 26	70.66				

a Well being pumped.

463532N1223932.2. Local number 13/1-22R2. Charles E. Greene. Drilled irrigation artesian well in clay and sand, diam 8 in, depth 150 ft (previously reported 149 ft), cased to 113. Lsd about 600 ft above msl. MP pressure gage, 1.50 ft (previously published, 1.00 ft, in error) above lsd. Highest water level 28.1 above lsd, Jan. 5, Feb. 7, May 12, June 23, 1967; lowest 20.5 above lsd, Sept. 18, Nov. 6, Dec. 17, 1970. Records available: 1962-70.

Jan. 18, 1966	+26.0	May 12, 1967	+28.1	Sept. 25, 1968	+25.5	Nov. 18, 1969	+21.5
Feb. 28	27.0	June 23	28.1	Oct. 24	24.5	Dec. 18	22.5
Apr. 12	28.0	Aug. 10	26.4	Dec. 3	24.0	Feb. 4, 1970	20.5
May 20	28.0	Sept. 22	24.0	Jan. 9, 1969	22.5	Mar. 19	b21.5
July 7	28.0	Nov. 3	25.5	Feb. 26	22.5	May 12	b21.5
Aug. 29	27.0	Dec. 15	25.5	Mar. 25	22.5	June 17	b21.5
Oct. 10	28.0	Jan. 23, 1968	25.5	May 13	22.5	Aug. 5	b21.5
Nov. 16	28.0	Mar. 13	26.5	June 13	21.5	Sept. 18	20.5
Jan. 5, 1967	28.1	May 14	25.5	Aug. 13	21.5	Nov. 6	20.5
Feb. 7	28.1	June 21	25.5	Sept. 24	21.5	Dec. 17	20.5
Mar. 20	27.8	Aug. 12	25.0				

b Well pumped recently.

463441N1224852.1. Local number 13/1W-28P1. R. L. Wade. Drilled domestic and irrigation artesian well in sand, diam 6 in, depth 112 ft (previously reported 135 ft), cased to 112 (previously reported 135). Lsd about 360 ft above msl. MP center of gage, 3.60 ft above lsd. Highest water level 63.8 above lsd, Apr. 18, 1956; lowest 15.6 above lsd, Feb. 7, 1969. Records available: 1953-70.

Jan. 20, 1966	+36.6	Mar. 17, 1967	+36.1	Aug. 12, 1968	+37.6	Nov. 18, 1969	+29.6
Mar. 2	36.6	May 12	36.1	Sept. 23	36.6	Dec. 18	29.6
Apr. 12	36.6	June 23	36.1	Oct. 24	37.6	Feb. 2, 1970	b34.6
May 26	36.1	July 21	36.6	Dec. 3	37.6	Mar. 15	d34.6
June 11	36.1	Sept. 25	36.6	Jan. 9, 1969	37.6	May 8	d34.6
Aug. 18	34.6	Nov. 3	36.6	Feb. 7	15.6	June 17	d34.1
Sept. 27	36.1	Dec. 18	36.6	Mar. 24	30.6	Aug. 5	d30.1
Oct. 11	36.1	Jan. 23, 1968	36.6	May 13	31.6	Sept. 18	d32.6
Nov. 19	36.1	Mar. 13	37.1	June 13	32.6	Nov. 6	34.6
Jan. 6, 1967	36.6	May 14	37.6	Aug. 13	31.6	Dec. 17	33.6
Feb. 7	36.1	June 21	37.6	Sept. 25	34.6		

b Well pumped recently.

d Nearby well being pumped.

463623N1225410.1. Local number 13/2W-14N1. Frank Hamilton. Drilled unused artesian well in sand, diam 4 to 2 in, depth 295 ft, cased to 290. Lsd about 228 ft above msl. MP top of 1-in valve on top of casing, 1.50 ft below lsd. Highest water level 2.25 below lsd, May 12, 1965; lowest 44.98 below lsd, Aug. 19, 1966. Records available: 1962-70.

Jan. 20, 1966	2.46	Oct. 11, 1966	12.12	Aug. 25, 1967	44.74	June 24, 1968	20.65
Mar. 2	2.30	Nov. 19	9.60	Sept. 25	20.77	Aug. 12	c39.33
Apr. 12	2.26	Jan. 6, 1967	9.35	Nov. 3	11.15	Sept. 23	8.14
May 26	26.60	Feb. 8	9.75	Dec. 18	6.16	Oct. 23	5.92
July 11	25.04	Mar. 21	9.99	Jan. 29, 1968	6.17	Dec. 3	5.07
Aug. 19	44.98	May 15	8.87	Mar. 13	6.17	Jan. 9, 1969	5.92
Sept. 26	16.77	June 19	40.13	May 10	5.34	Feb. 7	6.62

463623N1225410.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 24, 1969	7.12	Sept. 22, 1969	17.14	Mar. 19, 1970	d6.15	Sept. 18, 1970	21.57
May 5	7.47	Nov. 12	11.14	May 8	d6.00	Nov. 6	12.82
June 30	26.53	Dec. 22	10.32	June 17	d37.23	Dec. 24	11.02
July 8	40.21	Feb. 2, 1970	d6.15	Aug. 5	d45.52		

c Nearby well being pumped.

d Nearby well pumped recently.

463347N1225237.1. Local number 13/2W-36P1. John A. Peterson. Drilled irrigation water-table well in sand and gravel, diam 6 in, depth 135 ft (previously reported 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 19.58 below lsd, Jan. 9, 1969; lowest 30.42 below lsd, Aug. 26, 1953. Records available: 1953-70.

Jan. 20, 1966	23.36	Mar. 21, 1967	21.97	June 24, 1968	23.56	Sept. 22, 1969	27.70
Mar. 3	23.00	May 15	23.35	Aug. 12	26.76	Nov. 12	25.94
Apr. 13	23.37	June 19	a40.32	Sept. 23	25.53	Dec. 22	22.58
May 25	24.83	26	25.63	Oct. 23	23.18	Feb. 2, 1970	d21.29
July 13	26.51	Aug. 25	28.64	Dec. 3	20.67	Mar. 19	d20.85
Aug. 19	27.60	Sept. 25	29.95	Jan. 9, 1969	19.58	May 7	d21.48
Sept. 26	28.60	Nov. 6	27.99	Feb. 7	20.67	June 17	d24.66
Oct. 10	28.80	Dec. 18	24.38	Mar. 24	21.26	Aug. 3	d27.78
Nov. 19	27.22	Jan. 29, 1968	22.69	May 5	21.57	Sept. 18	29.39
Jan. 5, 1967	22.81	Mar. 13	22.39	June 30	24.45	Nov. 6	29.42
Feb. 9	22.41	May 10	23.47	Aug. 7	26.23	Dec. 17	24.17

a Well being pumped.

d Nearby well pumped recently.

464154N1225725.1. Local number 14/2W-17K2. Fred Oakes. Formerly Oscar Keto. 1411 South Gold St., Centralia. 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, 1.00 ft above lsd. Highest water level 6.34 below lsd, Feb. 19, 1954; lowest 15.66 below lsd, Oct. 2, 1961. Records available: 1953-70.

Jan. 20, 1966	9.04	May 5, 1967	8.92	Aug. 12, 1968	13.13	Sept. 22, 1969	13.72
Mar. 4	9.43	June 16	11.68	Sept. 5	11.62	Nov. 7	11.44
Apr. 13	8.90	Aug. 2	13.62	Oct. 23	9.92	Feb. 2, 1970	6.44
May 27	10.86	Sept. 21	14.80	Dec. 3	8.11	Mar. 19	d7.79
July 11	11.63	Nov. 2	10.90	Jan. 9, 1969	6.76	May 12	d8.55
Aug. 19	13.70	Dec. 14	9.03	Feb. 6	7.28	June 18	d11.15
Oct. 3	14.13	Jan. 4, 1968	9.38	Mar. 17	8.20	Aug. 5	d13.10
Nov. 18	11.79	Mar. 7	7.90	May 5	8.89	Sept. 18	13.69
Feb. 16, 1967	7.46	Apr. 19	8.42	June 24	11.45	Nov. 6	12.88
Mar. 29	7.93	May 28	9.46	Aug. 8	13.32	Dec. 21	8.04

d Nearby well pumped recently.

Lincoln County

473900N1180700.1. Local number 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 2.49 below lsd, Apr. 1, 1969; lowest 22.91 below lsd, Nov. 1, 1947. Records available: 1941-70.

Jan. 21, 1966	14.80	May 5, 1967	13.68	June 24, 1968	16.39	Sept. 29, 1969	11.37
Mar. 4	14.35	29	14.15	Aug. 5	16.70	Nov. 3	12.01
Apr. 11	13.20	June 14	14.38	Sept. 16	17.17	Dec. 15	12.58
May 17	13.01	July 21	15.09	Oct. 29	17.88	Jan. 26, 1970	12.96
June 20	13.15	Sept. 1	15.59	Nov. 9	18.11	Mar. 9	10.33
July 26	13.48	Oct. 5	16.02	Jan. 20, 1969	18.32	Apr. 20	9.33
Aug. 30	13.80	Nov. 6	16.57	Feb. 17	17.43	June 1	9.72
Oct. 10	14.34	Dec. 28	17.15	Apr. 1	2.49	July 16	10.33
Nov. 14	14.68	Feb. 3, 1968	16.90	May 12	5.68	Aug. 24	10.94
Dec. 28	15.24	Mar. 20	15.59	July 7	10.01	Oct. 12	11.73
Jan. 30, 1967	14.27	May 2	15.85	Aug. 18	10.79	Nov. 30	12.35
Mar. 13	12.14	June 6	16.07	Sept. 17	11.28		

Okanogan County

482254N193820.1 (revised). Local number 33/25-1P1. Formerly 33/25-12C1. Mr. Hartness. Dug irrigation water-table well in gravel, diam 4 ft, depth 42 ft, lined with concrete to 42. Lsd about 1,320 ft above msl. MP top of concrete curb, at lsd. Highest water level 9.54 below lsd, Apr. 28, 1959; lowest 29.76 below lsd, June 26, 1968. Records available: 1955-70.

Jan. 19, 1966	18.30	Nov. 3, 1966	22.20	July 27, 1967	24.48	Apr. 8, 1968	14.79
Mar. 2	16.27	Dec. 15	18.80	Aug. 31	a30.20	May 21	18.76
Apr. 7	14.50	Jan. 19, 1967	16.46	Oct. 2	a31.40	June 26	29.76
May 18	a21.78	Mar. 28	15.05	Nov. 9	24.20	Oct. 30	24.99
June 25	a21.94	Apr. 14	15.24	Dec. 8	22.43	Dec. 12	21.88
July 20	28.50	May 17	15.22	Jan. 17, 1968	18.65	Feb. 19, 1969	18.58
Oct. 4	24.50	June 26	a19.45	Feb. 28	14.84	Mar. 28	15.00

482254N193820.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 8, 1969	12.02	Oct. 9, 1969	25.30	Apr. 2, 1970	14.38	Aug. 31, 1970	a32.58
June 12	15.31	Nov. 20	22.03	May 14	a15.20	Oct. 29	25.98
July 18	a21.84	Jan. 8, 1970	17.43	July 23	a32.44	Dec. 3	16.58
Aug. 27	a28.19	Feb. 27	14.02				

a Well being pumped.

482232N193824.1. Local number 33/25-12F2. Mr. Fletcher. Drilled unused water-table well in sand and gravel, diam 14 in, depth 35 ft, cased to 35, perforated 4-35. Lsd about 1,318 ft above msl. MP top of casing, at lsd. Highest water level 3.14 below lsd, Apr. 28, 1958; lowest 30.23 below lsd, Oct. 4, 1966. Records available: 1955-68. Measurement discontinued.

Jan. 19, 1966	12.70	Nov. 3, 1966	18.13	May 17, 1967	9.39	Nov. 9, 1967	25.12
Mar. 2	10.46	Dec. 15	13.22	June 26	12.85	Dec. 8	17.42
Apr. 7	9.10	Jan. 19, 1967	10.66	July 27	c26.17	Jan. 17, 1968	12.12
May 18	20.06	Feb. 28	9.22	Aug. 31	(c)	Feb. 28	9.09
Oct. 4	30.23	Apr. 14	9.38	Oct. 2	(c)	Apr. 8	9.00

c Nearby well being pumped.

482232N193224.2. Local number 33/25-12F3. Mr. Fletcher. Drilled irrigation water-table well in gravel, diam 16 in, depth 69 ft, cased to 69. Lsd about 1,318 ft above msl. MP top of casing below pump, 1.30 ft above lsd. Highest water level 4.38 below lsd, Apr. 8, 1968; lowest 40.00 below lsd, July 20, 1966. Records available: 1964-68. Measurement discontinued.

Jan. 19, 1966	8.00	Sept. 1, 1966	33.20	Apr. 14, 1967	4.76	Nov. 9, 1967	20.40
Mar. 2	5.81	Oct. 4	25.14	May 17	4.73	Dec. 8	12.75
Apr. 7	4.44	Nov. 3	13.45	June 26	8.20	Jan. 17, 1968	7.50
May 18	a17.90	Dec. 15	8.55	July 27	a23.20	Feb. 28	4.46
June 25	a38.17	Jan. 19, 1967	6.03	Aug. 31	a38.45	Apr. 8	4.38
July 20	40.00	Feb. 28	4.68	Oct. 2	a39.00		

a Well being pumped.

482443N193131.1. Local number 34/26-26Q1. City of Omak, well 1. Juniper St. North and Apple Ave. East (previously reported 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 820 ft (previously reported 850 ft) above msl. MP top edge of wooden cover at 4-in hole, 2.90 ft below lsd. Highest water level 5.10 below lsd, May 16, 1949; lowest 20.59 below lsd, Oct. 28, 1948. Records available: 1939-70.

Jan. 19, 1966	14.00	Mar. 12, 1967	13.90	Apr. 8, 1968	14.59	July 18, 1969	14.03
Mar. 2	14.40	May 17	12.92	May 22	11.57	Aug. 29	15.21
Apr. 7	13.76	June 26	8.00	June 26	11.33	Oct. 9	13.96
May 18	12.28	July 27	14.24	Aug. 8	14.86	Nov. 20	14.10
June 25	12.54	Aug. 31	15.30	Sept. 20	14.31	Feb. 27, 1970	14.37
July 20	14.00	Oct. 2	14.80	Oct. 30	13.91	May 14	14.20
Aug. 31	15.00	Nov. 9	13.80	Dec. 12	14.17	July 23	14.87
Oct. 21	14.30	Dec. 8	14.28	Feb. 19, 1969	13.10	Sept. 1	15.64
Nov. 3	14.06	Jan. 17, 1968	13.99	Apr. 2	13.37	Dec. 3	14.59
Feb. 28, 1967	14.29	Feb. 28	13.69	May 8	11.60		

482527N193340.1. Local number 34/26-28A1. Charles Byrd. Dug irrigation water-table well in terrace gravel deposits, diam 36 in, depth 35 ft (previously reported 43 ft), lined with concrete. 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 26, 1950; lowest 36.01 below lsd, June 21, 1957. Records available: 1939-70.

Jan. 19, 1966	34.01	Apr. 12, 1967	33.86	June 26, 1968	a37.24	Oct. 9, 1969	31.69
Mar. 2	34.26	May 17	33.74	Aug. 8	34.09	Nov. 20	32.18
Apr. 7	33.85	June 26	33.69	Sept. 20	33.11	Jan. 8, 1970	32.82
May 18	33.81	July 27	a35.96	Oct. 30	33.16	Feb. 27	b33.10
June 25	34.13	Aug. 31	a35.34	Dec. 12	33.46	Apr. 2	33.24
July 20	a37.01	Oct. 2	31.91	Mar. 28, 1969	34.23	May 14	33.63
Aug. 31	a37.11	Nov. 9	29.44	May 8	32.81	July 23	33.15
Oct. 4	32.91	Dec. 8	32.81	June 12	32.64	Sept. 1	32.99
Nov. 3	33.15	Jan. 17, 1968	32.22	July 18	32.47	Oct. 16	32.38
Dec. 15	33.56	Feb. 28	33.36	Aug. 29	32.02	Oct. 29	32.81
Jan. 19, 1967	33.71	Apr. 8	33.52	Sept. 24	31.90	Dec. 3	32.50
Feb. 28	33.81	May 20	34.0				

a Well being pumped.

b Well pumped recently.

482527N193402.1. Local number 34/26-28B1. Albert Moser. Conconully-Okanogan Rd. and Emery Rd. Dug unused water-table well in gravel, diam 30 to 48 in, depth 35 ft (previously reported 50 ft), lined with concrete. Lsd about 1,285 ft above msl. MP top of concrete curb at paint mark by ladder, 1.50 ft above lsd. Highest water level 26.05 below lsd, Apr. 28, 1958; lowest dry, several times, 1965-67. Records available: 1940-68. Measurement discontinued.

Jan. 19, 1966	(f)	Aug. 31, 1966	(f)	Apr. 12, 1967	29.85	Nov. 9, 1967	30.32
Mar. 2	(f)	Oct. 4	30.61	May 17	c32.50	Dec. 8	32.12
Apr. 7	30.90	Nov. 3	31.35	June 26	c28.83	Jan. 17, 1968	33.70
May 18	31.10	Dec. 15	31.44	July 27	c29.19	Feb. 28	37.81
June 25	31.65	Jan. 19, 1967	32.35	Aug. 31	c29.10	Apr. 8	42.90
July 20	(f)	Feb. 28	(f)	Oct. 2	c29.38		

c Nearby well being pumped.

f Dry.

482357N1193114.1. Local number 34/26-35R1. City of Omak. Dayton Ave. and Eighth St. Dug public-supply water-table well in gravel, diam 14 ft, depth 37 ft, lined with concrete to 37. Lsd 850.5 ft above msl. MP top of concrete rim at manhole in cellar of pumphouse, 7.35 ft below lsd. Highest water level 17.95 below lsd, June 16, 1948; lowest 32.58 below lsd, Nov. 28, 1960. Records available: 1944-68. Measurement discontinued. Pump operating at times of all measurements.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1966	29.05	Aug. 31, 1966	31.68	Mar. 12, 1967	29.55	Nov. 9, 1967	30.01
Mar. 2	29.87	Oct. 4	30.82	May 17	29.00	Dec. 8	30.17
Apr. 7	30.41	Nov. 3	28.72	June 26	24.29	Jan. 17, 1968	29.58
May 18	30.37	Dec. 15	28.59	July 27	29.23	Feb. 28	29.78
June 25	29.58	Jan. 19, 1967	28.20	Aug. 31	32.05	Apr. 8	30.40
July 20	29.20	Feb. 28	28.27	Oct. 2	31.45		

484314N1193222.1. Local number 37/26-10H2. Loy McDaniel. Drilled irrigation water-table well in gravel, diam 10 in, depth 89 ft, cased to 89, perforated 69-89. Lsd about 1,480 ft (previously reported 1,575 ft) above msl. MP top edge 5/8-in hole in west side of pumphouse, 1.00 ft above lsd. Highest water level 83.37 below lsd, Mar. 26, 1964; lowest 95.67 below lsd, Apr. 9, 1965. Records available: 1963-66. Measurement discontinued. Apr. 6, 1966, 90.80; May 13, 95.62 (well being pumped).

484158N1193148.1. Local number 37/26-14P1. Forester A. Mustard. Dug irrigation water-table well in unknown aquifer, diam 12 to 48 in, depth 80 ft, cased to 80. Lsd about 1,430 ft above msl. MP edge of 2-in hole in east side of casing, 2.00 ft above lsd. Highest water level 74.27 below lsd, Mar. 26, 1964; lowest dry, several times, 1966-67. Records available: 1963-67. Measurement discontinued.

Jan. 19, 1966	89.90	June 23, 1966	87.28	Nov. 1, 1966	(f)	Mar. 1, 1967	85.94
Mar. 2	84.35	July 21	(f)	Dec. 15	(f)	Apr. 13	85.26
Apr. 6	81.32	Aug. 31	(f)	Jan. 18, 1967	(f)	May 17	c86.17
May 13	c83.69	Oct. 6	(f)				

c Nearby well being pumped.

f Dry.

484146N1193150.1. Local number 37/26-23C1. Chauncey W. Beeman. Drilled irrigation water-table well in gravel, diam 12 in, depth 94 ft, cased to 94, perforated 60-94. Lsd about 1,425 ft above msl. MP top of casing under pump, 0.40 ft above lsd. Highest water level 64.31 below lsd, Mar. 26, 1964; lowest 84.16 below lsd, Aug. 5, 1968. Records available: 1963-69. Measurement discontinued Aug. 25, 1969.

Jan. 19, 1966	73.20	Oct. 6, 1966	76.95	Nov. 8, 1967	80.39	Sept. 19, 1968	83.10
Mar. 2	72.30	Nov. 1	76.68	Jan. 11, 1968	78.77	Oct. 30	80.96
Apr. 6	71.90	Dec. 15	77.40	Feb. 28	c77.03	Dec. 11	80.06
May 13	a74.38	Jan. 18, 1967	75.60	Apr. 9	76.36	Feb. 5, 1969	c78.54
June 23	a71.14	Mar. 1	75.10	May 16	a79.23	Mar. 26	76.58
July 21	79.84	Apr. 13	74.80	June 26	a82.47	July 16	c80.80
Aug. 31	77.60	Oct. 5	81.80	Aug. 5	84.16	Aug. 25	82.90

a Well being pumped.

c Nearby well being pumped.

484033N1193103.1. Local number 37/26-26J1. Plateau Orchards, Inc. Formerly Roger Jessup. Drilled irrigation water-table well in gravel, diam 10 in, depth 90 ft (previously reported 85 ft), cased to 90 (previously reported 85). Lsd 1,431.84 ft (previously reported 1,400 ft) above msl. MP bottom of slot in north side of casing, at lsd. Highest water level 63.30 below lsd, Feb. 25, 1965; lowest dry, Aug. 25, 1969. Records available: 1964-70.

Jan. 19, 1966	68.88	Mar. 1, 1967	71.65	Apr. 9, 1968	73.52	Aug. 25, 1969	(f)
Mar. 2	68.40	Apr. 13	71.30	May 16	c73.86	Oct. 6	78.87
Apr. 6	68.15	May 17	c72.12	June 26	c81.73	Nov. 17	77.20
May 13	70.03	June 24	c76.03	Aug. 5	83.94	Jan. 6, 1970	76.05
June 23	75.78	July 27	c78.78	Sept. 19	83.62	Feb. 26	75.10
July 21	73.33	Aug. 29	c87.90	Oct. 30	80.58	Apr. 2	74.41
Aug. 31	80.10	Oct. 5	85.00	Dec. 11	76.72	May 14	c75.98
Oct. 6	77.40	Nov. 8	78.70	Apr. 1, 1969	75.17	July 22	79.07
Nov. 1	73.68	Dec. 7	85.42	May 7	73.84	Sept. 3	c79.27
Dec. 15	72.77	Jan. 10, 1968	84.46	June 12	c78.49	Oct. 14	76.88
Jan. 18, 1967	72.08	Feb. 28	74.37	July 15	c78.48	29	83.65

c Nearby well being pumped.

f Dry.

485604N1192524.1. Local number 40/27-27N1. Zosel Lumber Co. Oroville. Dug unused water-table well in sand and gravel, diam 36 in, depth 11 ft, cased with concrete. Lsd about 920 ft above msl. MP edge of door sill at arrow, 0.50 ft above lsd. Highest water level 3.65 below lsd, June 19, 1950; lowest 10.03 below lsd, Mar. 3, 1967. Records available: 1945-70.

Jan. 18, 1966	8.20	Nov. 1, 1966	8.40	Aug. 2, 1967	7.38	Apr. 8, 1968	8.44
Mar. 1	8.70	Dec. 12	8.12	30	7.97	June 24	7.56
Apr. 5	8.16	Jan. 17, 1967	8.40	Oct. 5	8.30	Feb. 4, 1969	8.02
June 22	7.78	Mar. 3	10.03	Nov. 9	8.36	June 10	6.90
July 22	7.72	Apr. 14	8.33	Dec. 8	8.48	Jan. 5, 1970	8.70
Aug. 29	8.12	May 19	7.74	Jan. 9, 1968	8.49	June 3	8.29
Oct. 5	8.22	June 22	5.60	Feb. 21	8.12	Oct. 29	8.68

485621N1192620.1. Local number 40/27-28G1. City of Oroville, well 1. Dug unused water-table well in alluvial deposit 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 9.84 below lsd, May 13, 1966; lowest 18.68 below lsd, Mar. 26, 1964. Records available: 1939-68. Measurement discontinued.

485614N1192620.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1966	10.50	Aug. 29, 1966	12.70	Apr. 4, 1967	11.70	Nov. 9, 1967	11.60
Mar. 1	10.30	Oct. 5	10.50	May 19	11.60	Dec. 8	11.50
Apr. 5	10.30	Nov. 1	10.70	June 22	11.60	Jan. 9, 1968	14.10
May 13	9.84	Dec. 12	11.10	Aug. 2	11.80	Feb. 21	12.85
June 22	18.14	Jan. 17, 1967	11.50	30	11.70	Apr. 8	14.08
July 22	18.24	Feb. 3	12.00	Oct. 5	11.70		

485614N1192624.1. Local number 40/27-28L1. City of Oroville. Near 12th Ave. and Ironwood St. Dug public-supply water-table well in gravel, diam 8 ft, depth 31 ft, lined with concrete to 31. Lsd about 925 ft above ms1. MP top of concrete curb at manhole, 1.70 ft above lsd. Highest water level 13.34 below lsd, June 3, 1956; lowest 25.65 below lsd, July 24, 1962. Records available: 1941-68. Measurement discontinued.

Jan. 18, 1966	a23.13	Aug. 29, 1966	19.23	Apr. 14, 1967	a23.93	Nov. 9, 1967	a23.15
Mar. 1	19.64	Oct. 5	a23.04	May 19	a23.29	Dec. 8	a23.94
Apr. 5	a23.78	Nov. 1	19.04	June 22	a18.30	Jan. 9, 1968	18.98
May 13	a22.52	Dec. 12	a23.82	Aug. 2	a22.10	Feb. 21	a22.54
June 22	a22.10	Jan. 17, 1967	a21.27	30	a23.49	Apr. 8	19.28
July 22	a23.06	Mar. 3	a23.92	Oct. 5	a23.94		

a Well being pumped.

Pierce County

465712N1223307.2. Local number 17/2-16Q4. James Gonia. Near McKenna. Drilled domestic artesian well in sand, diam 6 in, depth 115 ft, casing information not available. Lsd about 315 ft above ms1. MP top of casing, 0.70 ft above lsd. Highest water level 1.81 below lsd, Mar. 3, 1961; lowest 13.85 below lsd, Aug. 22, 1969. Records available: 1943-70.

Jan. 24, 1966	6.26	May 3, 1967	4.34	Sept. 6, 1968	13.08	Sept. 22, 1969	10.22
Mar. 7	4.37	June 19	a8.39	Oct. 22	7.60	Oct. 31	8.21
Apr. 18	b3.83	Aug. 3	9.17	Dec. 6	5.96	Dec. 5	8.98
May 24	5.90	Sept. 22	b14.11	Jan. 17, 1969	2.51	Jan. 26, 1970	b4.50
June 14	6.97	Oct. 23	7.93	Feb. 24	5.08	Mar. 17	b4.34
Aug. 24	7.74	Nov. 30	7.07	Apr. 10	9.97	May 5	b5.12
Oct. 3	9.09	Jan. 3, 1968	7.78	June 6	9.77	June 30	6.50
Nov. 21	7.98	Mar. 7	3.62	24	8.54	Aug. 13	12.19
Jan. 5, 1967	5.01	Apr. 22	8.17	July 24	13.50	Oct. 12	8.97
Feb. 16	2.20	May 29	5.04	Aug. 22	13.85	Nov. 30	9.45
Mar. 30	3.20	July 24	10.98				

a Well being pumped.

b Well pumped recently.

465958N1223241.1. Local number 18/2-34N1. S. V. Sprouffske and Bert L. Smith. Formerly Willhoite and Sprouffske. Roy. Dug domestic water-table well in sand and gravel, diam 36 in, depth 15 ft, lined with concrete to 15. Lsd about 310 ft above ms1. MP top of concrete tile casing, 2.50 ft above lsd. Highest water level 2.79 below lsd, Jan. 27, 1956; lowest 12.47 below lsd, Nov. 6, 1952. Records available: 1945-70.

Jan. 24, 1966	4.79	May 3, 1967	5.53	Sept. 6, 1968	9.56	Sept. 22, 1969	10.95
Mar. 7	5.69	June 19	7.76	Oct. 22	9.55	Oct. 31	11.04
Apr. 18	4.55	July 25	9.22	Dec. 6	7.40	Dec. 5	10.41
May 24	6.37	Sept. 22	11.56	Jan. 17, 1969	3.09	Jan. 26, 1970	3.08
July 14	8.27	Oct. 23	12.15	Feb. 24	3.58	Mar. 17	4.08
Aug. 24	10.04	Nov. 30	10.07	Apr. 10	5.66	May 5	5.66
Oct. 3	11.31	Jan. 3, 1968	7.80	June 6	7.19	June 30	7.95
Nov. 21	11.52	Mar. 7	3.97	24	8.05	Aug. 13	9.74
Jan. 5, 1967	4.40	Apr. 18	4.78	July 24	9.63	Oct. 12	12.00
Feb. 16	3.40	May 29	6.70	Aug. 22	9.63	Nov. 30	11.70
Mar. 29	4.53	July 24	8.12				

470227N1222302.1. Local number 18/3-14Q1. R. H. Butts. Drilled domestic water-table well in unknown aquifer, diam 6 in, depth 62 ft, cased with sheet iron. Lsd about 460 ft above ms1. MP top of sheet iron casing extension under pump, at lsd. Highest water level 28.02 below lsd, Feb. 28, 1961; lowest 52.10 below lsd, Nov. 3, 1941. Records available: 1940-48, 1958-70.

Jan. 28, 1966	39.44	Mar. 3, 1967	b35.35	Apr. 29, 1968	41.15	Sept. 4, 1969	49.08
Feb. 23	42.14	Apr. 4	b40.49	June 7	42.00	Oct. 6	50.36
Apr. 13	39.77	May 4	b43.30	July 15	46.21	Dec. 8	49.90
May 13	42.75	June 7	b45.74	Aug. 27	47.48	Jan. 26, 1970	33.97
June 14	45.87	July 31	b47.50	Oct. 8	44.90	Mar. 18	37.12
July 13	47.98	Sept. 13	b49.55	Nov. 18	45.44	May 5	b43.76
Aug. 17	48.38	Oct. 18	b51.22	Jan. 16, 1969	29.10	July 22	47.24
Sept. 27	50.05	Nov. 21	b49.17	Feb. 24	34.32	Aug. 13	47.07
Nov. 4	51.13	Jan. 17, 1968	46.30	Apr. 18	43.27	Oct. 12	50.76
Dec. 20	45.35	Feb. 26	35.99	June 16	46.23	Dec. 15	47.34
Jan. 27, 1967	41.79	Mar. 28	36.56	July 29	47.47		

b Well pumped recently.

470308N1221546.1. Local number 18/4-14C1. O. Robert Moebius. Drilled domestic water-table well in sand and gravel, diam 4 in, depth 65 ft, cased. Lsd about 775 ft above msl. MP top east side of block pump pit wall, 0.56 ft above lsd. Highest water level 48.11 below lsd, Feb. 5, 1970; lowest 61.86 below lsd, Dec. 30, 1944. Records available: 1940-48, 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	b55.06	Mar. 3, 1967	51.42	May 8, 1968	53.43	Sept. 4, 1969	56.22
Feb. 23	55.12	Apr. 4	51.60	June 7	53.48	Oct. 31	57.12
Apr. 13	53.14	May 4	52.33	July 15	54.83	Dec. 8	54.56
May 11	53.55	June 7	53.39	Aug. 27	56.18	Feb. 5, 1970	48.11
June 14	54.79	July 31	55.40	Oct. 8	b57.23	Mar. 18	48.56
July 13	55.67	Sept. 13	56.70	Nov. 18	57.68	May 6	49.45
Aug. 17	56.73	Oct. 18	b58.02	Jan. 16, 1969	50.07	June 30	54.48
Sept. 27	57.75	Nov. 21	57.66	Feb. 26	50.44	Aug. 14	55.54
Nov. 4	58.51	Jan. 17, 1968	57.08	Apr. 18	52.32	Oct. 13	57.44
Dec. 15	57.76	Feb. 26	53.42	June 16	53.67	Dec. 15	52.98
Jan. 27, 1967	b56.02	Apr. 9	52.75	July 29	55.74		

b Well pumped recently.

470742N1222633.1. Local number 19/3-17R1. Parkland Light and Water. Parkland. Drilled test water-table well in sand, diam 8 in, depth 265 ft, cased. Lsd about 270 ft above msl. MP top of coupling in casing cap, 0.50 ft above lsd. Highest water level 6.64 below lsd, Feb. 26, 1968; lowest 47.70 below lsd, June 15, 1964. Records available: 1961-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1966	9.30	Mar. 3, 1967	c14.24	Apr. 29, 1968	c36.34	Sept. 4, 1969	23.80
Feb. 23	8.47	Apr. 4	c19.14	June 7	c29.30	Nov. 5	21.07
Apr. 13	c23.46	May 4	13.34	July 15	20.48	Dec. 8	c43.10
May 13	d15.18	June 7	c18.29	Aug. 27	19.34	Jan. 26, 1970	7.17
June 14	19.67	July 31	c33.27	Oct. 9	20.65	Mar. 16	11.11
July 13	21.27	Sept. 13	19.79	Nov. 18	15.62	May 5	14.97
Aug. 17	13.64	Oct. 18	19.60	Jan. 16, 1969	14.40	June 30	30.76
Sept. 27	c36.30	Nov. 21	25.38	Feb. 26	17.50	Aug. 13	c21.78
Nov. 4	21.26	Jan. 17, 1968	8.92	Apr. 18	c22.51	Oct. 13	c21.28
Dec. 20	c10.68	Feb. 26	6.64	June 17	c50.54	Dec. 10	17.68
Jan. 24, 1967	c6.33	Mar. 28	10.02	July 29	c36.27		

c Nearby well being pumped.

d Nearby well pumped recently.

470933N1221820.1. Local number 19/4-4L1. Fruitland Mutual Water Co. Drilled unused water-table well in gravel, diam 6 in, depth 240 ft, cased to 240, perforated 200-235. Lsd about 355 ft above msl. MP top of 2-in coupling in casing cap, 0.68 ft above lsd. Highest water level 219.01 below lsd, July 24, 1965; lowest 236.45 below lsd, Jan. 27, 1967. Records available: 1964-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1966	c226.37	Mar. 3, 1967	236.17	June 7, 1968	c248.42	Sept. 4, 1969	c222.23
Feb. 23	c227.26	Apr. 4	232.52	July 15	c246.52	Oct. 31	c223.56
Apr. 13	232.68	May 4	229.51	Aug. 27	c231.62	Dec. 5	224.76
May 11	c232.22	June 8	226.90	Oct. 4	d236.81	Feb. 4, 1970	c228.40
June 15	229.97	July 31	c225.41	Nov. 19	c232.20	Mar. 18	c229.42
July 13	c229.52	Oct. 6	225.45	Jan. 23, 1969	c234.16	May 6	231.87
Aug. 17	229.35	Dec. 5	226.02	Feb. 24	d232.69	July 22	230.47
Sept. 26	c230.78	Jan. 17, 1968	231.12	Apr. 21	c226.07	Aug. 14	229.12
Oct. 27	c230.21	Feb. 26	d233.91	July 16	224.52	Oct. 12	d226.48
Dec. 19	233.67	Mar. 29	c235.04	July 31	222.35	Dec. 10	235.82
Jan. 27, 1967	236.45	Apr. 29	c248.02				

c Nearby well being pumped.

d Nearby well pumped recently.

470912N1221858.1. Local number 19/4-8A2. City of Tacoma, Pipe Line Test well #1. Drilled test water-table well in sand, diam 12 in, depth 315 ft, cased to 315, perforated 275-315. Lsd 349.87 ft above msl. MP top of casing, 4.20 ft above lsd. Highest water level 208.61 below lsd, July 28, 1965; lowest 234.62 below lsd, Dec. 19, 1966. Records available: 1963-68. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1966	216.50	Aug. 17, 1966	c219.55	Apr. 5, 1967	c221.73	Oct. 18, 1967	214.78
Feb. 23	c217.78	Sept. 27	c220.08	May 4	c218.59	Dec. 7	c217.00
Apr. 13	c225.37	Nov. 4	c220.69	June 8	c216.88	Jan. 18, 1968	c231.94
May 13	c233.27	Dec. 19	234.62	July 31	c214.44	Feb. 26	c234.63
June 16	c220.25	Jan. 24, 1967	c226.72	Sept. 13	c214.30	Apr. 5	223.75
July 13	c219.60	Mar. 3	224.85				

c Nearby well being pumped.

470915N1221905.1 (revised). Local number 19/4-8A3. City of Tacoma, Pipe Line Test well #2. Drilled test water-table well in sand and gravel, diam 12 in, depth 327 ft, cased to 267. Lsd 364.0 ft above msl. MP top of casing, 4.41 ft above lsd. Highest water level 225.78 below lsd, Aug. 30, 1965; lowest 243.48 below lsd, Jan. 24, 1967. Records available: 1963-68. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1966	233.97	Aug. 17, 1966	236.88	Apr. 4, 1967	c239.11	Oct. 18, 1967	232.06
Feb. 23	235.21	Sept. 27	237.37	May 4	c236.17	Dec. 7	234.10
Apr. 13	c241.61	Nov. 4	237.96	June 8	c234.57	Jan. 18, 1968	239.79
May 13	241.09	Dec. 19	241.51	July 31	c232.05	Feb. 26	c242.59
June 16	237.62	Jan. 24, 1967	243.48	Sept. 13	c231.81	Apr. 5	240.99
July 13	237.03	Mar. 3	242.17				

c Nearby well being pumped.

470908N1221851.1 (revised). Local number 19/4-8A4. City of Tacoma, Pipe Line Test well #3. Drilled test water-table well in sand and gravel, diam 12 in, depth 332 ft, cased. Lsd 355.8 ft above msl. MP top of recorder shelf, 2.72 ft above lsd (since Apr. 13, 1966). Highest water level 218.57 below lsd, Jan. 25, 1965; lowest 243.94 below lsd, Sept. 15, 1967. Records available: 1963-68. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1966	231.69	Aug. 17, 1966	c234.73	Apr. 5, 1967	c236.43	Oct. 18, 1967	228.94
Feb. 23	233.22	Sept. 27	c235.40	May 4	232.88	Dec. 7	232.15
Apr. 13	c238.72	Nov. 4	c236.26	June 8	230.97	Jan. 18, 1968	239.33
May 13	c241.41	Dec. 19	232.27	July 31	228.71	Feb. 26	242.31
June 16	c235.29	Jan. 24, 1967	241.98	Sept. 13	243.94	Apr. 5	239.30
July 13	c232.76	Mar. 3	240.30				

c Nearby well being pumped.

470913N1221807.1. Local number 19/4-9B2. Fruitland Mutual Water Co. Drilled public-supply water-table well in gravel, diam 12 in, depth 316 ft, cased to 296, screened 296-316. Lsd about 410 ft above msl. MP top of seal bolt hole, 2.00 ft above lsd (since June 7, 1968). Highest water level 237.27 below lsd, Feb. 2, 1967; lowest 287.78 below lsd, Nov. 20, 1968. Records available: 1964-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1966	271.08	Feb. 2, 1967	237.27	Dec. 6, 1968	274.7	Dec. 5, 1969	269.19
Feb. 23	d272.04	Oct. 9	245.44	Jan. 23, 1969	277.40	Feb. 5, 1970	276.36
Apr. 29	275.88	Dec. 7	271.10	Feb. 26	282.20	Mar. 18	285.79
May 25	a276.07	Feb. 9, 1968	274.99	Apr. 18	269.41	May 6	277.00
July 13	272.77	Mar. 29	278.36	June 16	277.68	July 23	269.03
Aug. 17	273.81	Apr. 29	276.21	July 31	269.51	Aug. 14	277.58
Oct. 27	274.77	June 7	279.90	Sept. 4	265.92	Oct. 12	b273.50
Dec. 21	278.84	Nov. 20	287.78	Nov. 5	268.18	Dec. 10	283.88
Jan. 27, 1967	239.67						

a Well being pumped.

b Well pumped recently.

d Nearby well pumped recently.

470807N1221845.1. Local number 19/4-16E1. Richard Starkel. Drilled irrigation water-table well in gravel, diam 8 in, depth 296 ft, cased to 296, perforated 281-293. Lsd about 443 ft above msl. MP top of casing seal at 3/4-in hole, 0.60 ft above lsd. Highest water level 273.20 below lsd, Jan. 24, 1966; lowest 295.65 below lsd, June 14, 1966. Records available: 1963-66. Measurement discontinued. Jan. 24, 1966, 273.20; Feb. 23, 274.77; May 13, 293.50; June 14, 295.65.

470732N1221853.1. Local number 19/4-20A2. C. G. Aamodt. Fir Grove. Drilled domestic and stock water-table well in sand and gravel, diam 10 in, depth 256 ft (previously reported 255 ft), cased to 232 (previously reported 255), perforated 232-252. Lsd 453 ft above msl. MP top of casing seal at 5/8-in hole, 1.70 ft above lsd. Highest water level 198.69 below lsd, Mar. 25, 1965; lowest 217.38 below lsd, May 6, 1970. Records available: 1963-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 23, 1966	203.39	Apr. 4, 1967	200.22	May 8, 1968	201.51	Sept. 4, 1969	203.74
Feb. 23	208.49	May 4	200.36	July 15	204.49	Oct. 31	206.60
Mar. 23	209.21	June 7	201.12	Aug. 27	205.88	Dec. 5	208.58
May 13	204.32	July 31	201.69	Oct. 10	207.25	Feb. 5, 1970	206.16
June 14	204.75	Sept. 13	205.11	Nov. 19	208.24	Mar. 18	212.70
July 13	205.69	Oct. 18	b205.65	Jan. 23, 1969	209.56	May 6	217.38
Sept. 26	208.85	Dec. 7	209.48	Feb. 26	213.73	July 22	217.13
Nov. 4	209.99	Jan. 17, 1968	211.01	Apr. 18	198.89	Aug. 14	b204.26
Dec. 19	212.28	Feb. 26	209.01	June 16	200.10	Oct. 13	207.08
Jan. 27, 1967	207.33	Apr. 9	204.34	July 31	202.06	Dec. 15	209.77
Mar. 3	201.34						

b Well pumped recently.

471356N1223126.1. Local number 20/2-11M1. Fircrest Golf Club. Fircrest. Drilled irrigation water-table well in sand and gravel, diam 10 in, depth 257 ft, cased to 236 (previously reported 257), perforated 236-252. Lsd about 318 ft (previously reported 315 ft) above msl. MP top edge of 3/4-in pipe at southeast corner of pumpbase, 2.25 ft above lsd. Highest water level 96.89 below lsd, May 11, 1964; lowest 131.02 below lsd, Sept. 4, 1969. Records available: 1961-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1966	102.32	Apr. 26, 1967	101.31	Aug. 27, 1968	100.68	Oct. 6, 1969	102.62
Mar. 8	102.25	June 1	114.83	Oct. 9	104.04	Dec. 9	100.65
Apr. 13	103.23	Aug. 8	a133.65	Nov. 15	107.63	Feb. 5, 1970	100.50
June 14	a135.00	Oct. 18	104.13	Jan. 13, 1969	107.15	Mar. 16	107.10
July 13	a157.00	Dec. 7	103.27	Feb. 18	112.17	May 5	102.52
Sept. 28	102.23	Jan. 18, 1968	105.15	Apr. 18	97.24	June 30	a172.82
Nov. 4	102.39	Feb. 27	102.87	July 1	114.45	Sept. 22	102.76
Dec. 21	104.93	Apr. 11	109.17	25	a177.12	Oct. 13	102.19
Feb. 3, 1967	102.82	May 14	123.65	Sept. 4	131.02	Dec. 14	a112.94
Mar. 10	101.47	July 15	114.11				

a Well being pumped.

471320N1222904.1. Local number 20/2-13H1. City of Tacoma, well #4-A. South 38th St. and Union Ave. Drilled public-supply water-table well in sand and gravel, diam 38 to 26 in, depth 187 ft, cased to 184, perforated 60-76, 83-121, 125-146, 153-184. Lsd about 245 ft above msl. MP top of 1/4-in nipple on breather pipe in pumpbase, 1.01 ft above lsd. Highest water level 10.58 below lsd, Feb. 8, 1938; lowest 35.68 below lsd, Oct. 24, 1969. Records available: 1930, 1932, 1934-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	30.56	Nov. 21, 1966	32.64	Mar. 25, 1968	34.19	Feb. 25, 1969	32.78
Feb. 4	29.71	Mar. 2, 1967	31.44	May 13	32.15	Apr. 11	33.08
Mar. 22	35.29	Apr. 4	28.64	Oct. 19	33.41	Oct. 24	35.68
Apr. 29	34.29	Oct. 19	33.41	Jan. 21, 1969	34.55	Dec. 9	33.79
Oct. 25	32.94						

471303N1222858.1. Local number 20/2-13J1. City of Tacoma, well #6-A. South 45th St. (extended) and South Tacoma Way. Drilled public-supply water-table well in sand and gravel, diam 38 to 26 in, depth 179 ft (previously reported 335 ft), cased to 137, perforated 75-115. Lsd about 266 ft above ms1. MP top of 1½-in breather pipe, 2.33 ft above lsd. Highest water level 31.28 below lsd, Apr. 10, 1950; lowest 64.58 below lsd, July 7, 1961. Records available: 1939-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	52.27	Nov. 21, 1966	54.83	May 13, 1968	52.13	Apr. 11, 1969	55.20
Feb. 4	50.54	Mar. 2, 1967	53.50	Oct. 19	54.39	24	57.68
Mar. 2	61.22	Apr. 4	50.31	Nov. 4	53.60	Nov. 28	56.85
Apr. 29	56.12	Oct. 19	54.39	Jan. 21, 1969	56.59	Dec. 9	55.12
Oct. 25	53.77	Mar. 25, 1968	55.54	Feb. 25	54.57		

471307N1222858.2. Local number 20/2-13J2. City of Tacoma, well #11-A. South 43d St. and South Tacoma Way. Drilled public-supply water-table well in sand and gravel, diam 36 to 26 in, depth 112 ft, cased to 92, screened 92-112. Lsd about 269 ft above ms1. MP top of 1½ x ¾-in iron m.p. indicator bar, 2.55 ft above lsd. Highest water level 37.36 below lsd, May 7, 1954; lowest 61.55 below lsd, Mar. 22, 1966. Records available: 1954-60, 1962-66, 1968-69. No measurement made in 1967. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	52.55	Mar. 25, 1968	55.73	Jan. 21, 1969	56.73	Oct. 24, 1969	57.77
Feb. 4	50.82	May 13	51.32	Feb. 25	55.09	Nov. 28	56.99
Mar. 22	61.55	Nov. 4	53.76	Apr. 11	55.35	Dec. 9	55.25
Apr. 29	56.40						

471338N1222822.1. Local number 20/3-18C1. City of Tacoma, well T-10. Drilled observation water-table well in sand and gravel, diam 12 in, depth 185 ft, cased to 152 (previously reported 185), perforated 152-175. Lsd 321.64 ft above ms1. MP top of recorder-shelter base, 9.48 ft below lsd. Highest water level 89.16 below lsd, June 9, 1952; lowest 112.95 below lsd, Sept. 30, 1969. Records available: 1952-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	c122.27	c118.87	109.25	d109.63	.....	d120.82	109.58	108.05	109.15
10	106.14	c120.65	c123.12	.....	c119.36	d109.61	c120.23	.....	109.16	108.10	d110.00
15	105.93	.....	c122.35	d111.87	.....	.....	c120.06	c121.66	109.09	c117.30	c119.10
20	105.86	.....	d110.85	d110.09	c120.23	c119.35	.....	c119.85	108.63	108.15	c121.60
25	106.73	105.48	d108.93	109.87	c120.26	.....	.....	.....	d110.35	108.59	107.90	d111.65
Eom	105.27	c119.74	109.43	d109.81	c119.70	c119.79	c120.35	109.76	108.45	d109.00	109.85

1967

5	d110.80	110.52	108.46	106.71	105.52	d107.32	d109.20	d110.19	d110.90	109.87	d112.40	108.98
10	109.50	110.10	107.90	106.40	d106.62	d107.79	d107.62	c120.25	d111.02	109.27	d111.50	108.68
15	c120.55	109.55	107.60	106.28	105.60	d108.52	d110.86	d111.50	110.07	109.06	d110.92	c119.44
20	c122.50	109.20	107.39	106.16	c119.38	d109.76	d109.92	d112.26	109.64	108.50	110.19	109.40
25	112.12	108.93	107.27	105.94	c120.80	c117.75	c120.36	c121.18	d110.89	108.60	109.82	109.30
Eom	d111.37	108.60	106.94	105.80	d108.40	c118.52	d110.48	d112.08	d110.14	d111.48	109.30	c121.98

1968

5	d112.40	c122.66	.....	110.10	108.17	d108.82	d110.47	d111.18	109.34	d109.85	108.57	c120.66
10	d111.11	d111.80	d111.64	109.50	107.88	d108.24	c120.16	c121.17	109.04	109.55	108.18	d110.18
15	c120.98	111.15	d111.56	109.25	107.88	c118.44	d109.70	d111.59	d109.73	d110.38	d111.19	109.54
20	d121.48	c122.30	d110.78	108.98	108.12	c118.69	d109.66	d110.55	c120.00	d109.41	d109.37	109.23
25	c123.80	d116.08	d110.08	108.62	107.93	c118.60	c120.15	d110.27	d113.06	109.14	c121.51	d109.16
Eom	d112.80	.....	d110.58	108.24	d107.58	d109.00	c120.45	d109.62	d110.67	108.82	d109.95	c118.45

1969

5	c122.15	c119.63	108.35	d109.74	d109.69	c124.33	d113.21	c124.53	c124.04	d113.13	c120.42	110.10
10	c123.45	d109.98	d108.84	d108.98	c121.16	c123.98	c122.43	c124.40	c124.29	d112.68	d112.37	109.71
15	d111.59	d109.65	c119.25	d119.43	c123.29	c123.72	c122.57	c124.62	c123.39	112.17	110.67	c111.93
20	d111.14	c119.73	d109.80	c119.73	c122.47	c125.96	c123.03	c124.41	c124.00	111.97	110.54	109.52
25	c119.68	d109.23	d109.38	c120.04	c124.92	c124.35	c125.09	(j)	d113.78	111.58	110.74	d109.76
Eom	d120.36	108.90	c119.36	d110.24	c125.68	(j)	c124.55	d114.06	112.95	111.28	110.14	d109.64

1970

5	109.20	110.45	108.97	107.29	c116.82	d110.87	d112.98	c122.51	d113.76	110.69	109.32	c122.36
10	109.03	109.98	108.74	c117.37	108.36	d110.37	c123.20	c121.98	112.56	110.48	109.10	d113.93
15	c118.85	109.28	108.52	108.07	107.53	d110.15	c123.53	d114.50	112.09	110.25	108.81	111.10
20	c120.38	c119.97	108.20	c118.34	c120.24	c121.67	c123.20	c123.77	111.72	109.88	c118.73	110.60
25	c122.81	109.65	107.91	108.33	108.84	d112.49	d113.30	d114.58	111.31	109.99	c121.16	110.38
Eom	111.35	109.11	107.63	107.75	d110.87	d111.39	c122.52	c122.76	111.10	109.71	d111.63	d110.98

c Nearby well being pumped.

d Nearby well pumped recently.

j Recorder inoperative.

471338N1222822.2. Local number 20/3-18C2. City of Tacoma, well #12-A. South 36th and Pine Sts. (12 ft north of well C-1). Drilled public-supply water-table well in sand and gravel, diam 30 in, depth 167 ft, cased to 141, screened 141-167. Lsd about 309 ft above ms1. MP top of casing cover pump support plate at 1½-in hole, 11.60 ft below lsd. Highest water level 95.55 below lsd, June 3, 1958; lowest 111.78 below lsd, Oct. 24, 1969. Records available: 1958-69. Measurement discontinued.

471338N1222822.2--Continued.

Date	Water level
Jan. 24, 1966	107.40
Feb. 4	106.69
Mar. 22	110.57
Apr. 29	110.02
Oct. 25	109.09

Date	Water level
Mar. 2, 1967	108.66
Apr. 4	107.50
Nov. 27	109.90
Mar. 25, 1968	109.50
May 13	107.54

Date	Water level
Nov. 4, 1968	109.16
Nov. 27	109.90
Jan. 21, 1969	111.51
Feb. 25	109.67

Date	Water level
Apr. 11, 1969	109.28
Oct. 24	111.78
Nov. 28	110.98
Dec. 9	110.18

471342N1222849.1. Local number 20/3-18D1. City of Tacoma, well #2-A. South 35th St. and Lawrence Ave. Drilled public-supply water-table well in sand and gravel, diam 38 to 26 in, depth 172 ft, cased to 147, perforated 58-110, 113-146. Lsd about 243 ft above msl. MP top of 1½-in nipple in pumpbase, 1.07 ft above lsd. Highest water level 19.62 below lsd, Feb. 8, 1938; lowest 49.91 below lsd, Oct. 21, 1963. Records available: 1930, 1934, 1937-69. Measurement discontinued.

Date	Water level
Jan. 24, 1966	33.43
Feb. 4	38.73
Mar. 22	46.86
Apr. 29	41.39
Oct. 25	43.73

Date	Water level
Nov. 21, 1966	40.18
Mar. 2, 1967	37.80
Apr. 4	33.38
Oct. 19	42.93
Mar. 25, 1968	39.43

Date	Water level
May 13, 1968	35.03
Oct. 19	42.93
Nov. 4	36.55
Jan. 21, 1969	33.77

Date	Water level
Apr. 11, 1969	35.79
Oct. 24	37.82
Nov. 28	37.35
Dec. 9	36.83

471342N1222849.2. Local number 20/3-18D2. City of Tacoma, well #2-B. South 35th St. and Union Ave. Drilled public-supply water-table well in gravel, diam 36 to 30 in, depth 83 ft, screened 58-78. Lsd about 245 ft above msl. MP top of 1½- x ½-in vertical iron m.p. indicator bar under pumpbase, 1.65 ft above lsd. Highest water level 9.66 below lsd, May 11, 1950; lowest 34.26 below lsd, Oct. 24, 1969. Records available: 1949-69. Measurement discontinued.

Date	Water level
Jan. 24, 1966	28.45
Feb. 4	28.72
Mar. 22	32.20
Apr. 29	31.94
Oct. 25	31.11

Date	Water level
Nov. 21, 1966	30.77
Mar. 2, 1967	30.69
Apr. 4	28.57
Oct. 19	31.45
Mar. 25, 1968	32.60

Date	Water level
May 13, 1968	29.62
Oct. 19	31.45
Nov. 4	31.26
Jan. 21, 1969	33.28
Feb. 25	30.90

Date	Water level
Apr. 11, 1969	31.35
Oct. 24	34.26
Nov. 28	33.08
Dec. 9	31.80

471333N1222838.1. Local number 20/3-18D3. City of Tacoma, well #9-A. South Tacoma Way and Lawrence St. Drilled public-supply water-table well in gravel, diam 36 to 30 in, depth 127 ft, cased to 93, screened 93-113. Lsd about 280 ft above msl. MP top of 1½- x ½-in vertical iron m.p. indicator bar under pumpbase, 1.90 ft above lsd. Highest water level 42.88 below lsd, Jan. 5, 1955; lowest 69.69 below lsd, Oct. 24, 1969. Records available: 1955-69. Measurement discontinued.

Date	Water level
Jan. 24, 1966	64.90
Feb. 4	64.10
Mar. 22	68.20
Apr. 29	67.58
Oct. 25	66.55

Date	Water level
Nov. 21, 1966	66.25
Mar. 2, 1967	66.73
Apr. 4	60.55
Oct. 19	66.95
Mar. 25, 1968	68.20

Date	Water level
May 13, 1968	64.94
Nov. 4	66.61
Jan. 21, 1969	69.07
Feb. 25	67.07

Date	Water level
Apr. 11, 1969	66.51
Oct. 24	68.69
Nov. 28	68.50
Dec. 9	67.86

471201N1222830.1. Local number 20/3-19P1. City of Tacoma, well #1-A. South 64th St. and Clement Ave. Drilled public-supply water-table well in sand and gravel, diam 38 to 24 in, depth 305 ft, cased to 305. Lsd 260.9 ft above msl. MP low lip of 4-in gravel pipe under small water-meter box in concrete walkway outside pumphouse door, 2.75 ft above lsd. Highest water level 25.00 below lsd, Aug. 7, 1937; lowest 43.45 below lsd, Oct. 19, 1967, Oct. 19, 1968. Records available: 1930, 1932, 1934-69. Measurement discontinued.

Date	Water level
Jan. 24, 1966	39.41
Feb. 4	39.12
Mar. 22	41.75
Apr. 29	40.53
Oct. 25	42.01

Date	Water level
Mar. 2, 1967	39.11
Apr. 4	38.45
Oct. 19	43.45
Mar. 25, 1968	41.25
May 13	39.19

Date	Water level
Oct. 19, 1968	43.45
Nov. 4	41.39
Jan. 21, 1969	40.00
Feb. 24	36.44

Date	Water level
Apr. 11, 1969	39.49
Oct. 24	40.43
Dec. 2	42.26
9	42.24

471203N1222828.1. Local number 20/3-19P4. City of Tacoma, well #11. South 62nd St. and Clement Ave. Drilled unused water-table well in sand and gravel, diam 14 to 12 in, reported depth 240 ft, cased with steel. Lsd 253.8 ft above msl. MP top of steel plate casing cap at 3/4-in hole, 6.43 ft below lsd. Highest water level 70.65 below lsd, Feb. 8, 1928; lowest 45.91 below lsd, Oct. 24, 1969. Records available: 1908-09, 1925-31, 1937-40, 1945-63, 1965-69. Measurement discontinued.

Date	Water level
Jan. 24, 1966	44.05
Feb. 4	41.78
Mar. 22	44.58
Apr. 29	43.35
Oct. 25	44.69

Date	Water level
Nov. 21, 1966	44.38
Mar. 2, 1967	41.76
Apr. 4	41.31
Oct. 19	44.25
Mar. 25, 1968	44.23

Date	Water level
Mar. 13, 1968	41.94
Nov. 4	44.16
Jan. 21, 1969	39.91
Feb. 24	41.22

Date	Water level
Apr. 11, 1969	40.61
Oct. 24	45.91
Nov. 28	45.10
Dec. 9	44.86

471157N1222830.1. Local number 20/3-30C2. City of Tacoma, well #5. South 64th St. and Clement Ave. Drilled unused water-table well in sand and gravel, diam 12 to 10 in, reported depth 244 ft, cased. Lsd about 266 ft above msl. MP top of casing at seam, 0.10 ft below lsd. Highest water level 33.72 below lsd, Mar. 31, 1928; lowest 49.61 below lsd, Oct. 21, 1963. Records available: 1908-09, 1925-31, 1937-69. Measurement discontinued.

Date	Water level
Jan. 24, 1966	45.89
Feb. 4	45.80
Mar. 22	48.48
Apr. 29	47.32
Oct. 25	48.64

Date	Water level
Nov. 21, 1966	48.35
Mar. 2, 1967	45.60
Apr. 4	44.50
Oct. 19	47.87
Mar. 25, 1968	47.87

Date	Water level
May 13, 1968	47.04
Nov. 4	48.16
Jan. 21, 1969	47.75
Feb. 24	41.33

Date	Water level
Apr. 11, 1969	45.86
Oct. 24	49.16
Nov. 28	49.11
Dec. 9	46.27

471148N1222830.1. Local number 20/3-30C4. City of Tacoma, well #8-A. South 66th St. and Clement Ave. Drilled public-supply water-table well in sand and gravel, diam 26 in, depth 307 ft, cased to 302. Lsd about 267 ft above msl. MP top of 1½-in breather pipe in pumpbase flange, 2.07 ft above lsd. Highest water level 33.50 below lsd, Mar. 31, 1947; lowest 48.38 below lsd, Oct. 24, 1969. Records available: 1939-66, 1968-69. No measurement made in 1967. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	44.52	Oct. 25, 1966	47.22	May 13, 1968	44.49	Apr. 11, 1969	44.80
Feb. 4	44.30	Nov. 21	46.88	Nov. 4	46.73	Oct. 24	48.38
Mar. 22	46.63	Feb. 1, 1968	48.27	Jan. 21, 1969	46.08	Nov. 28	47.63
Apr. 29	45.91	Mar. 25	46.03	Feb. 24	43.76	Dec. 9	47.42

471124N1222830.1. Local number 20/3-30L5. City of Tacoma, well #7-A. South 74th St. and Clement Ave. Drilled public-supply water-table well in gravel, diam 26 to 16 in, depth 307 ft, cased to 307, perforated 100-117, 175-185, 204-282. Lsd 255.9 ft above msl. MP top of 1½-in nipple in pumphouse, 1.35 ft above lsd. Highest water level 18.85 below lsd, Mar. 9, 1951; lowest 31.13 below lsd, Jan. 2, 1968. Records available: 1939-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	28.27	Nov. 21, 1966	29.56	Mar. 25, 1968	28.15	Feb. 24, 1969	25.82
Feb. 4	27.02	Mar. 2, 1967	27.42	May 13	26.94	Apr. 11	27.46
Mar. 22	29.63	Apr. 4	26.17	Oct. 19	29.85	Oct. 24	30.77
Apr. 29	28.22	Oct. 19	29.85	Nov. 4	29.38	Nov. 28	30.23
Oct. 25	29.94	Jan. 2, 1968	31.13	Jan. 21, 1969	27.38	Dec. 9	30.05

471119N1222831.1. Local number 20/3-30L6. City of Tacoma, well #10-B. South 74th and Cedar Sts. Drilled public-supply water-table well in gravel, diam 30 to 18 in, depth 83 ft, cased to 49, screened 50-81. Lsd about 257 ft above msl. MP top of boss on pumpbase at 1-in breather hole, 0.73 ft above lsd. Highest water level 24.05 below lsd, Feb. 5, 1964; lowest 31.97 below lsd, May 18, 1965. Records available: 1956-66, 1968-69. No measurement made in 1967. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	27.66	Oct. 25, 1966	29.87	May 13, 1968	26.85	Apr. 11, 1969	27.39
Feb. 4	27.22	Nov. 21	29.49	Nov. 4	28.60	Oct. 24	30.67
Mar. 22	29.77	Feb. 1, 1968	31.39	Jan. 21, 1969	27.39	Nov. 28	31.11
Apr. 29	28.87	Mar. 25	28.00	Feb. 24	25.77	Dec. 9	29.93

471110N1222845.1. Local number 20/3-30N1. City of Tacoma, well #3-A. South 76th and Cedar Sts. Drilled public-supply water-table well in gravel, diam 38 to 26 in, depth 325 ft, cased to 325, perforated 72-152, 233-252, 263-323. Lsd 270.9 ft above msl. MP top of 1½ x ¼-in vertical iron m.p. indicator bar under pumpbase, 1.94 ft above lsd. Highest water level 36.00 below lsd, Apr. 24, 1935; lowest 46.00 below lsd, Oct. 21, 1963. Records available: 1931-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	42.38	Nov. 21, 1966	44.44	Mar. 25, 1968	42.70	Feb. 24, 1969	41.06
Feb. 4	42.18	Mar. 2, 1967	42.01	May 13	42.09	Apr. 11	42.52
Mar. 22	44.09	Apr. 4	41.26	Oct. 19	45.06	Oct. 24	45.51
Apr. 29	43.32	Oct. 19	45.06	Nov. 4	44.11	Nov. 28	44.98
Oct. 25	44.82	Feb. 1, 1968	45.44	Jan. 21, 1969	41.65	Dec. 9	44.97

471103N122258.1. Local number 20/3-35G1. L. S. Broxson. 0.2 mi east of Waller Rd., 150 ft south of East 84th St., Tacoma (previously reported E. 84th and Waller Rd., Tacoma). 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 184.59 below lsd, Nov. 23, 1966. Records available: 1940-66. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1966	181.40	Mar. 24, 1966	181.88	June 23, 1966	180.55	Oct. 27, 1966	182.32
Feb. 10	181.30	Apr. 27	181.99	July 25	183.46	Nov. 23	184.59
23	182.03	May 27	183.10	Aug. 28	181.40	Dec. 28	182.02

b Well pumped recently.

471038N1221347.1. Local number 20/4-36H2. Frank Chervenka. Pioneer Way and Sumner-Orting Rd. Drilled irrigation water-table well in unknown aquifer, diam 6 in, depth 78 ft (previously reported 77 ft), cased. Lsd about 78 ft (previously reported 82 ft) above msl. MP top of concrete pumpbase, 0.70 ft above lsd. Highest water level 2.91 below lsd, Feb. 29, 1961; lowest 8.79 below lsd, Oct. 13, 1939. Records available: 1938-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1966	3.32	Mar. 24, 1967	5.07	Apr. 29, 1968	5.96	Sept. 4, 1969	7.44
Feb. 21	5.50	May 4	5.79	June 7	6.00	Nov. 4	6.92
Apr. 28	5.62	June 8	6.22	Aug. 27	7.03	Dec. 5	6.90
May 27	6.20	July 31	a10.06	Oct. 4	8.30	Feb. 5, 1970	4.07
June 22	6.60	Sept. 14	7.64	Nov. 18	5.74	Mar. 18	5.15
Sept. 27	7.45	Oct. 16	7.65	Jan. 17, 1969	3.84	May 4	5.83
Nov. 4	6.37	Dec. 5	6.79	Feb. 18	4.53	June 30	6.93
Dec. 21	4.66	Jan. 15, 1968	5.87	Apr. 18	5.62	Sept. 22	7.87
Jan. 27, 1967	3.75	Feb. 26	5.78	June 16	5.99	Oct. 13	7.81
Feb. 24	4.60	Mar. 28	5.05	July 29	a10.35	Dec. 10	6.20

a Well being pumped.

Snohomish County

474953N1221702.1 (revised). Local number 27/4-15F2. Alderwood Water District, well #7. Alderwood Manor. Drilled unused water-table well in sand, diam 20 to 14 in, depth 276 ft, cased to 246, screened 246-276. Lsd about 540 ft above msl. MP airline gage. Highest water level 131 below lsd, Apr. 5, 1968; lowest 169 below lsd, June 14, 1963. Records available: 1963-68. Measurement discontinued.

474953N1221702.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 2, 1966	145	Oct. 3, 1966	160	June 1, 1967	146	Dec. 5, 1967	146
Apr. 5	147	Dec. 5	146	Sept. 8	a210	Feb. 8, 1968	151
June 10	a185	Feb. 1, 1967	163	Oct. 12	167	Apr. 5	131
Aug. 1	a200	Apr. 4	141				

a Well being pumped.

475446N1221202.1. Local number 28/5-17L1. Snohomish County Public Utility District, well #1. Everett. Drilled public-supply water-table well in sand, diam 12 in, depth 242 ft, cased to 202, screened to 238. Lsd about 485 ft above msl. MP top edge of 14-in hole in turbine pumpbase on south side of pump, 1.25 ft above lsd. Highest water level 118.10 below lsd, Sept. 30, 1969; lowest 149.60 below lsd, Dec. 5, 1967. Records available: 1963-70. Well destroyed; measurement discontinued.

Apr. 5, 1966	148.20	Apr. 4, 1967	b147.83	Apr. 5, 1968	a148.01	July 2, 1969	148.07
June 10	b148.44	June 1	b148.08	June 5	147.69	Sept. 30	118.10
Aug. 1	b149.19	Sept. 8	148.86	Aug. 1	a150.23	Nov. 21	128.85
Oct. 3	b148.26	Oct. 12	b149.03	Oct. 3	148.58	Jan. 9, 1970	123.24
Dec. 5	b149.81	Dec. 5	149.60	Mar. 11, 1969	b148.02	Apr. 1	146.63
Feb. 1, 1967	148.85	Feb. 8, 1968	b148.41	May 29	146.94		

a Well being pumped.

b Well pumped recently.

Spokane County

473645N1174414.1. Local number 24/40-3A1. William McGourin. Dug domestic water-table well in basalt, size 12 x 25 ft, depth 12 ft, lined with concrete to 4. Lsd about 2,350 ft above msl. MP top of subfloor, 2.00 ft below (previously reported above) lsd. Highest water level 1.29 below lsd, May 7, 1969; lowest 5.88 below lsd, Oct. 29, 1968. Records available: 1963-70.

Apr. 19, 1966	2.40	Nov. 27, 1967	4.25	May 7, 1969	1.29	Apr. 21, 1970	1.73
Nov. 7	5.62	May 8, 1968	5.12	Nov. 20	4.91	Oct. 13	5.28
Apr. 27, 1967	1.73	Oct. 29	5.88				

473607N1173228.1. Local number 24/42-6J1. Glen Johnson. Drilled unused water-table well in basalt, diam 6 in, depth 115 ft, cased to 60. Lsd about 2,395 ft (previously reported 2,405 ft) above msl. MP top of casing, 1.00 ft above lsd. Highest water level 35.64 below lsd, Apr. 21, 1970; lowest 39.47 below lsd, Aug. 28, 1963. Records available: 1963-70.

Apr. 19, 1966	36.51	Nov. 27, 1967	38.16	May 7, 1969	35.98	Apr. 21, 1970	35.64
Nov. 7	38.08	May 8, 1968	37.85	Nov. 20	36.56	Oct. 13	37.45
Apr. 25, 1967	37.20	Oct. 29	38.94				

47340N1172619.1. Local number 24/42-25G1. Henry F. Mindrup. Drilled irrigation water-table well in basalt, diam 8 in, depth 135 ft, cased to 25. Lsd about 2,320 ft above msl. MP top of casing cap at hole, 1.50 ft above lsd. Highest water level 18.29 below lsd, May 6, 1969; lowest 52.39 below lsd, Sept. 19, 1967. Records available: 1964-70.

Jan. 25, 1966	24.85	Apr. 25, 1967	21.29	June 27, 1968	a38.81	Sept. 22, 1969	39.42
Mar. 15	22.24	May 26	a38.28	Aug. 5	37.90	Nov. 20	40.93
Apr. 19	21.14	July 7	a39.54	Sept. 23	39.28	Dec. 19	29.75
May 20	a23.41	Aug. 8	a39.58	Oct. 29	38.12	Jan. 26, 1970	27.17
June 24	35.34	Sept. 19	52.39	Dec. 9	34.02	Mar. 11	24.03
July 26	a36.69	Oct. 26	39.0	Jan. 20, 1969	28.94	Apr. 21	24.89
Sept. 6	a39.37	Nov. 27	32.92	Mar. 5	25.28	June 2	37.45
Oct. 11	38.30	Jan. 4, 1968	29.96	May 8	18.29	July 15	a43.26
Nov. 7	39.40	Feb. 12	26.18	May 28	a39.39	Aug. 24	a42.80
Dec. 27	29.60	Mar. 26	23.04	July 9	a41.44	Oct. 13	39.92
Feb. 6, 1967	23.14	May 8	a41.05	Aug. 20	a43.07	Nov. 23	39.42
Mar. 23	20.96						

a Well being pumped.

473940N1172754.1. Local number 25/42-14L1. Riverside Memorial Park. Formerly Riverside Park Cemetery Association. Dug irrigation water-table well in fluvio-glacial 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. "Lost-gate datum 64.24 ft below lsd (since Oct. 31, 1968). Float-gate correction changed to 69.44, September 1969. Highest water level 81.73 below lsd, June 7, 1948; lowest 101.24 below lsd, Sept. 20, 1942. Records available: 1941-70. Measurements made by Riverside Memorial Park.

Jan. 4, 1966	96.70	Apr. 8, 1966	93.59	July 18, 1966	96.13	Oct. 25, 1966	98.42
11	96.51	18	92.47	25	96.84	Nov. 1	98.14
21	96.14	22	92.32	Aug. 2	97.75	10	97.85
25	96.09	1	92.38	9	98.24	23	97.66
Feb. 1	96.14	9	92.37	18	98.95	Dec. 1	97.54
9	96.30	16	91.75	24	99.32	12	97.04
17	96.54	23	91.80	Sept. 1	99.26	20	96.50
23	96.74	June 1	b92.48	9	99.69	23	96.34
Mar. 1	96.86	10	93.24	16	99.34	Jan. 4, 1967	95.53
10	96.89	23	94.10	29	b99.55	13	95.12
23	95.59	July 2	94.84	Oct. 5	99.26	20	94.86
Apr. 1	94.87	11	b95.46	14	99.16	24	94.39

473940N1172754.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 2, 1967	93.59	Jan. 17, 1968	96.32	Jan. 7, 1969	94.97	Feb. 10, 1970	96.33
9	92.86	24	96.31	21	93.54	19	95.51
14	92.67	Feb. 1	96.29	6	94.48	Mar. 3	93.99
27	93.19	9	96.06	20	94.87	10	93.98
Mar. 1	93.32	14	95.93	Mar. 4	95.28	12	93.89
10	93.74	19	95.91	11	95.49	22	93.79
17	94.13	23	95.32	21	94.98	Apr. 7	93.91
24	94.24	Mar. 5	92.82	Apr. 1	92.59	16	93.79
Apr. 5	93.84	13	92.30	10	91.14	20	93.77
14	93.85	25	92.75	21	89.63	21	93.66
24	93.53	27	92.85	28	88.65	May 4	93.89
27	93.60	Apr. 3	93.19	2	87.94	11	93.39
May 1	93.45	12	93.44	21	87.68	25	91.69
11	93.06	25	96.10	28	87.49	June 1	91.59
19	93.12	May 1	94.66	June 4	88.07	4	91.68
24	91.88	8	96.45	10	88.69	8	90.81
June 2	90.31	10	95.22	20	90.84	29	91.34
14	89.74	17	95.01	July 1	92.32	July 2	92.22
21	90.45	24	94.23	11	93.89	13	94.10
July 3	91.66	June 4	93.86	23	95.47	20	94.79
10	93.45	10	94.02	Aug. 5	96.79	Aug. 6	96.73
15	94.27	21	94.94	11	97.09	10	96.79
24	95.33	27	96.62	29	98.68	19	97.65
Aug. 3	96.59	July 5	95.89	Sept. 12	98.19	28	98.47
8	98.17	12	96.72	22	98.05	Sept. 4	98.40
15	97.62	19	97.55	Oct. 28	97.79	11	98.33
Sept. 22	100.45	Aug. 5	9100.45	Nov. 5	97.82	21	98.29
Oct. 25	98.84	23	9102.13	13	97.79	Oct. 6	98.49
Nov. 7	97.0	28	99.91	21	97.86	16	98.24
17	97.0	Sept. 13	99.70	Dec. 4	98.14	19	98.18
24	97.0	25	98.70	10	98.26	21	98.14
29	96.98	Oct. 7	98.80	19	98.26	Nov. 5	98.04
Dec. 1	96.91	21	98.05	Jan. 6, 1970	97.94	19	97.47
12	96.73	31	97.13	19	97.99	23	98.00
26	96.44	Nov. 4	96.80	21	97.94	Dec. 3	97.49
Jan. 2, 1968	96.39	22	96.49	26	97.49	10	97.20
4	96.33	22	96.00	Feb. 4	96.66	17	96.94
10	96.26	Dec. 27	94.64				

a Well being pumped.

b Well pumped recently.

474052N1171946.1. Local number 25/43-1166. City of Spokane, gage well 1. Trent Ave. and Waterworks St. Dug observation water-table well in fluvio-glacial gravel, diam 30 in, depth 65 ft (previously reported 64 ft), lined with concrete to 64. Lsd 1,934.31 ft above msl. "P" 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: 1926-70.

Jan. 25, 1966	55.70	Apr. 28, 1967	51.79	June 27, 1968	56.42	Sept. 22, 1969	58.19
Mar. 15	53.75	June 2	46.55	Aug. 7	60.11	Nov. 20	57.86
Apr. 21	48.75	July 10	57.58	Sept. 23	57.44	Dec. 17	57.45
May 20	50.02	Aug. 15	59.09	Oct. 30	55.93	Jan. 29, 1970	55.89
June 26	56.00	Sept. 19	58.70	Dec. 11	52.38	Mar. 12	53.21
Aug. 4	59.08	Oct. 25	57.81	Jan. 22, 1969	51.88	Apr. 22	52.01
Sept. 6	60.16	Nov. 27	57.09	Mar. 4	55.68	June 3	47.27
Oct. 11	58.43	Jan. 5, 1968	56.05	Apr. 28	43.98	July 13	57.83
Nov. 8	57.63	Feb. 16	54.75	May 27	46.17	Aug. 24	58.87
Jan. 3, 1967	55.16	Mar. 27	52.21	July 7	57.58	Oct. 13	57.52
Feb. 9	51.05	May 10	53.27	Aug. 20	59.01	Nov. 23	56.52
Mar. 23	53.96						

473952N1171813.1. Local number 25/43-13H1. Dr. Henry Weitz. Formerly R. E. Kring. 805 North Park Rd., Spokane. Dug unused water-table well in sand and gravel, diam 18 in, depth 71 ft, lined with concrete to 70 (previously reported 71). Lsd about 1,960 ft above msl. "P" top of casing, 6.50 ft below lsd. Highest water level 56.46 below lsd, May 6-7, 1965; lowest 68.43 below lsd, Aug. 13-14, 1968. Records available: 1958-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	66.37	66.05	66.83	62.98	61.61	62.52	65.36	67.79	68.58	68.53	67.66	67.00
10	66.17	66.24	66.73	62.04	60.97	63.46	65.85	68.05	68.71	68.39	67.62	66.85
15	66.06	66.42	65.93	61.12	60.31	63.66	66.26	68.29	68.68	68.21	67.50	66.66
20	65.87	66.60	64.92	60.73	60.44	64.10	66.66	68.55	68.72	68.02	67.43	66.32
25	65.78	66.75	64.55	60.78	60.94	64.52	67.07	68.74	68.87	67.92	67.44	65.93
Eom	65.85	66.80	63.12	61.16	61.74	65.02	67.54	68.55	68.64	67.78	67.32	65.61

1967

5	65.49	62.58	63.79	63.44	62.48	58.54	63.56	67.22	68.69	68.21	67.63	67.09
10	65.18	62.37	63.99	63.41	62.09	58.76	64.54	67.52	68.62	68.14	67.57	66.94
15	64.12	62.54	64.24	63.19	61.11	58.50	65.30	67.80	68.48	67.95	67.46	66.84
20	64.77	62.87	64.45	62.81	60.53	59.62	65.81	68.02	68.58	67.81	67.31	66.69
25	64.20	63.20	64.15	62.76	59.50	60.16	66.32	68.25	68.50	67.70	67.21	66.71
Eom	63.55	63.47	63.56	62.65	58.63	61.70	66.80	68.58	68.40	67.65	67.12	66.76

473952N1171813.1--Continued.

1968												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	66.49	66.23	61.17	62.65	64.21	63.63	66.29	68.54	68.74	68.26	66.64	64.92
10	66.38	65.93	60.96	62.69	64.12	64.05	66.78	68.82	68.85	68.07	66.52	64.28
15	66.43	65.54	61.12	62.86	63.91	64.30	67.20	68.91	68.77	67.60	66.21	64.28
20	66.57	65.32	61.65	63.09	63.78	64.98	67.59	69.81	69.60	67.23	65.80	64.09
25	66.44	63.34	62.19	63.44	63.58	65.13	67.81	68.68	66.37	67.00	65.23	64.46
Eom	66.31	61.95	62.04	63.97	63.62	65.58	68.23	68.79	68.38	66.72	64.83	64.76

1969												
5	.....	64.66	65.50	62.27	57.07	58.16	64.38	67.47	68.23	67.94	67.81	67.97
10	.....	64.77	65.75	60.77	57.36	58.86	64.97	67.78	68.29	67.92	67.72	68.01
15	.....	64.73	65.74	59.80	57.03	59.81	65.58	68.02	68.26	67.90	67.69	67.96
20	.....	64.88	65.60	59.14	56.81	62.38	66.14	68.19	68.17	67.88	67.71	67.95
25	63.13	65.16	65.06	58.34	57.11	63.61	66.63	68.31	68.10	67.84	67.32	67.67
Eom	64.03	65.38	63.82	57.32	57.57	63.91	67.10	68.28	68.06	67.83	67.40	67.49

1970												
5	67.57	65.74	63.35	63.38	62.81	59.05	64.02	67.07	68.15	68.10	67.70	66.79
10	67.58	65.57	63.55	63.22	61.55	59.07	64.86	67.34	68.13	68.03	67.67	66.58
15	67.55	65.40	62.64	62.85	60.52	59.31	65.58	67.63	68.03	67.94	67.65	66.50
20	67.27	64.26	63.48	62.68	60.17	59.74	66.00	67.83	68.01	67.87	67.49	66.39
25	66.70	63.46	63.37	62.70	59.53	60.41	66.44	67.97	68.12	67.82	67.29	66.39
Eom	66.13	63.31	63.40	62.67	58.93	62.39	66.81	68.18	68.19	67.75	67.01	66.72

473922N1171802.1. Local number 25/44-19D1. Spokane County. Edgecliff Sanitarium. Dug institutional water-table well in sand and gravel, diam 60 to 30 in, depth 88 ft, lined with brick to 82, cased to 88. Lsd 1,962.7 ft above ms1. MP top "I" beam pump support, 1.27 ft above lsd. Highest water level 67.97 below lsd, June 13, 1950; lowest 82.82 below lsd, Dec. 8, 1931. Records available: 1920, 1928-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1966	78.81	Apr. 28, 1967	a75.33	June 27, 1968	a78.64	Sept. 20, 1969	80.93
Mar. 15	a77.57	June 2	77.71	Aug. 7	a80.62	Nov. 20	80.80
Apr. 21	a73.94	July 10	a77.64	Sept. 23	81.66	Dec. 18	82.03
May 20	a73.84	Aug. 15	a81.14	Oct. 30	a79.99	Jan. 29, 1970	a79.19
June 24	a77.79	Sept. 19	a83.71	Dec. 11	78.07	Mar. 12	a77.79
Aug. 4	a79.78	Oct. 25	80.83	Jan. 22, 1969	75.25	Apr. 22	a75.79
Sept. 6	a84.38	Nov. 27	a82.13	Mar. 4	78.46	June 3	a71.87
Oct. 11	a81.61	Jan. 5, 1968	79.99	Apr. 26	70.92	July 13	a74.96
Nov. 8	81.25	Feb. 16	77.77	May 27	70.38	Aug. 24	a81.31
Jan. 3, 1967	a78.19	Mar. 27	69.57	July 7	a77.96	Oct. 13	a81.15
Feb. 9	75.51	May 10	a77.78	Aug. 20	a81.44	Nov. 23	a80.50
Mar. 23	a76.99						

a Well being pumped.

473924N1171300.1. Local number 25/44-23D1. Mr. Boisevert. Formerly E. E. Gooding. U.S. Highway 16 and Evergreen Rd. Dug irrigation water-table well in fluvio-glacial gravel, diam 48 to 18 in, depth 97 ft, lined with brick (previously reported concrete) to 97. Lsd 2,016.74 ft above ms1. MP top south edge of concrete curb, 0.52 ft above lsd. Highest water level 77.85 below lsd, Apr. 8, 1950; lowest 95.40 below lsd, Dec. 8, 1931. Records available: 1931-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1966	88.90	Apr. 28, 1967	86.53	June 27, 1968	88.21	Sept. 20, 1969	92.32
Mar. 15	89.22	June 2	83.06	Aug. 7	93.38	Nov. 20	91.29
Apr. 21	84.70	July 10	87.70	Sept. 24	92.41	Dec. 17	91.35
May 20	84.22	Aug. 15	91.81	Oct. 30	90.81	Jan. 29, 1970	90.29
June 24	87.43	Sept. 19	92.71	Dec. 10	88.88	Mar. 12	87.44
Aug. 4	91.34	Oct. 25	91.66	Jan. 22, 1969	86.76	Apr. 22	86.18
Sept. 6	93.63	Dec. 27	90.91	Mar. 4	89.73	June 3	83.55
Oct. 11	95.15	Jan. 5, 1968	89.94	Apr. 28	82.76	July 13	88.64
Nov. 8	93.13	Feb. 16	89.37	May 27	79.26	Aug. 24	91.53
Dec. 30	89.17	Mar. 27	86.23	July 7	87.72	Oct. 13	91.69
Feb. 9, 1967	86.30	May 10	87.94	Aug. 20	92.83	Nov. 23	92.06
Mar. 23	87.27						

474011N1170722.1. Local number 25/45-1601. Inland Empire Paper Co. Dug unused water-table well in sand and gravel, diam 8 ft, depth 129 ft, lined with gunite cement to 129. Lsd 2,060.4 ft above ms1. MP top of manhole rim, 1.20 ft above lsd. Highest water level 84.56 below lsd, June 17, 1953; lowest 114.53 below lsd, Dec. 9, 1931. Records available: 1920, 1929-55, 1957-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1966	103.60	Apr. 26, 1967	102.29	June 27, 1968	106.26	Sept. 22, 1969	107.23
Mar. 16	104.49	June 2	99.39	Aug. 7	108.87	Nov. 20	106.72
Apr. 21	100.21	July 10	99.20	Sept. 24	108.35	Dec. 17	107.33
May 26	99.61	Aug. 15	105.78	Oct. 30	104.78	Jan. 29, 1970	106.28
June 24	102.70	Sept. 19	107.96	Dec. 11	102.25	Mar. 12	103.57
Aug. 4	104.65	Oct. 25	107.15	Jan. 22, 1969	99.75	Apr. 22	102.68
Sept. 6	106.64	Dec. 27	106.85	Mar. 4	106.12	June 3	105.39
Oct. 11	107.60	Jan. 5, 1968	106.29	Apr. 28	99.85	July 13	104.13
Nov. 8	106.38	Feb. 16	105.91	May 27	97.31	Aug. 24	107.10
Dec. 30	104.70	Mar. 27	103.27	July 7	103.10	Oct. 13	107.55
Feb. 9, 1967	102.21	May 10	105.20	Aug. 21	107.26	Nov. 23	107.40
Mar. 23	103.19						

474436N1172455.1. Local number 26/H3-19A1. Whitworth Water District #2. Hollard and Ivanhoe Rds. Dug public-supply and irrigation water-table well in fluvio-glacial gravel, diam 6 ft, depth 162 ft (previously reported 161 ft), lined with concrete to 162 (previously reported 161). Lsd 1,935.91 ft above ms1. MP 4-in hole beside float gage, 2.23 ft above lsd (since Nov. 30, 1959). Highest water level 135.72 below lsd, Mar. 15, 1934; lowest 140.17 below lsd, Aug. 29, 1966. Records available: 1930-70. Measurements made by Whitworth Water District.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1966	al138.46	Feb. 27, 1967	al138.45	Oct. 7, 1966	al140.55	Nov. 17, 1969	al139.75
10	al138.42	Mar. 6	al138.21	14	al140.85	24	al140.35
17	al138.55	13	al138.15	21	al140.95	Dec. 1	al140.85
24	al138.55	20	al138.06	28	al140.85	8	al141.25
31	al138.51	27	al137.95	Nov. 4	al140.75	15	al141.05
Feb. 7	al138.47	Apr. 3	al137.91	5	al140.63	16	al139.22
14	137.43	10	al137.89	11	al129.25	22	al141.45
21	al138.46	17	al137.81	18	al140.95	29	al140.55
28	al138.48	24	al137.70	25	al140.85	Jan. 5, 1970	al139.65
Mar. 7	al138.48	27	al137.72	Dec. 5	al139.05	12	139.35
14	al138.48	1	al137.77	9	al140.55	19	139.25
21	al138.55	8	al137.83	10	138.71	26	139.35
28	al138.55	15	al138.13	16	al139.05	29	138.14
Apr. 11	al140.38	22	al138.21	23	al140.15	Feb. 2	139.55
18	al138.59	29	al138.21	30	al140.05	9	139.15
May 2	al140.37	June 1	al139.39	Jan. 5, 1969	al138.25	16	139.35
9	al139.52	5	al138.09	12	al139.75	23	139.25
16	al141.37	12	al138.06	19	al138.05	Mar. 11	137.61
23	al138.32	19	al140.95	22	al139.44	Apr. 6	al138.25
30	al138.25	26	al139.68	26	al138.35	13	al138.35
June 6	al138.29	July 3	136.85	Feb. 3	al139.75	20	al138.05
13	al138.05	6	al141.82	10	al136.75	22	bl137.10
20	al140.21	10	al138.62	17	al138.55	27	al138.25
27	al140.53	17	al140.35	24	al138.25	May 4	al138.05
July 4	al138.06	24	al140.41	Mar. 3	al138.15	11	al138.05
11	al140.75	31	al140.25	4	al138.05	18	al138.25
18	al141.85	Aug. 9	al143.21	10	al138.05	25	al138.35
25	al141.91	Sept. 7	al139.77	17	al137.75	June 1	al138.95
Aug. 1	al141.37	14	al141.28	24	al138.05	4	al138.24
8	al141.36	21	al140.95	31	al137.95	8	al139.35
15	al141.55	22	al145.95	Apr. 7	al138.05	15	al139.65
22	al143.45	28	al141.40	14	al137.75	22	al138.85
29	140.17	Oct. 2	al141.05	21	al137.85	July 6	al141.45
Sept. 5	al140.99	9	al141.05	28	al137.55	13	al140.49
12	al140.86	16	al140.63	29	al137.62	20	al140.55
19	al143.63	23	al140.93	May 26	al136.94	27	al141.25
26	al141.09	30	al140.65	June 2	al137.05	Aug. 3	al141.35
Oct. 3	al140.84	Nov. 6	al140.25	9	al137.35	10	al141.25
10	al140.81	13	al140.05	16	al136.75	17	al140.85
17	al140.84	20	al139.95	23	al136.55	24	al141.05
24	al140.62	27	al139.95	30	al137.55	25	al141.83
31	al140.45	4	al139.77	Julv 7	al140.21	21	al140.55
Nov. 7	al140.45	11	al139.65	Aug. 4	al141.15	28	al140.65
14	al140.38	18	al139.60	11	al143.05	Sept. 14	al140.45
21	al140.30	25	al139.40	18	al139.45	20	al141.26
28	al140.18	Jan. 1, 1966	al139.55	22	al135.76	Oct. 4	al140.86
Dec. 5	al140.07	b	al139.45	25	al138.95	5	al141.05
12	al140.70	11	al139.37	Sept. 1	al137.75	12	al141.25
19	al139.91	18	al139.30	8	al138.95	19	al140.77
26	al139.75	25	al139.25	15	al140.25	26	bl141.05
Jan. 2, 1967	al139.46	Feb. 19	al138.46	22	al140.05	Nov. 2	138.95
9	138.57	Mar. 28	al138.37	29	al140.12	9	139.25
16	al139.30	May 10	al142.35	Oct. 6	al140.05	16	138.45
23	al139.33	June 28	al139.59	13	al139.45	23	138.75
30	al139.24	Aug. 5	al145.76	20	al139.55	30	138.05
Feb. 6	al138.45	Sept. 9	al144.15	27	al139.25	Dec. 7	138.17
13	al138.95	16	al140.45	Nov. 3	al139.45	2	al137.45
20	al139.55	23	al141.25	4	al140.25	21	al138.65
		30	al142.25	10	al139.65	28	al138.05

a Well being pumped.

b Well pumped recently.

474024N1170759.1. Local number 14-3324. C. P. Goodner. Drilled unused water-table well in sand and gravel, diam 8 in, depth 155 ft, cased to 154, perforated 132-154. Lsd about 2,080 ft above ms1. MP top of casing, 0.30 ft above lsd. Highest water level 117.28 below lsd, June 16, 1959; lowest 133.27 below lsd, Sept. 15, 1968. Records available: 1954-61, 1963-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	127.90	127.67	128.81	126.44	124.50	124.14	126.15	128.05	129.61	120.53	130.21	130.10
10	127.79	127.90	128.94	125.37	124.42	124.65	126.41	128.35	129.76	130.50	130.25	129.25
15	127.64	128.12	128.57	125.34	123.90	124.46	126.74	128.67	129.90	130.47	130.29	129.85
20	127.53	128.35	127.79	124.90	123.68	125.26	127.06	128.24	125.93	130.30	130.28	129.57
25	127.41	128.53	127.40	124.55	123.71	125.59	127.41	129.27	130.33	130.28	130.33	129.16
30	127.52	128.65	127.00	124.51	123.94	125.86	127.51	129.54	130.40	130.24	130.35	126.75

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	128.71	126.46	126.46	126.63	126.14	123.52	125.39	129.41	131.84	131.52	131.07	.....
10	128.46	126.12	126.65	126.53	126.12	123.37	126.57	129.46	131.92	131.42	131.05	.....
15	128.27	126.04	126.85	126.48	125.59	123.26	127.12	130.24	131.76	131.27	131.07	.....
20	128.20	126.07	127.05	126.55	125.32	123.48	127.75	130.60	131.83	131.17	130.44	.....
25	127.71	126.17	127.07	126.64	124.62	123.79	128.34	131.03	131.76	131.11	130.83	.....
30	127.10	126.26	126.78	126.24	123.84	124.25	128.93	131.45	131.62	131.08	.....	.....

474224N1170752.1--Continued.

1968												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	130.44	130.52	127.69	127.59	129.13	129.30	130.66	132.65	133.10	132.76	131.55	130.18
10	130.35	130.33	127.36	127.66	129.32	129.42	131.06	132.92	133.16	132.68	131.39	130.09
15	130.39	130.08	127.18	127.80	129.49	129.60	131.41	133.17	133.27	132.57	131.29	129.87
20	130.50	129.95	127.23	128.01	129.58	129.86	131.77	133.14	133.35	132.27	130.93	129.66
25	130.51	129.11	127.28	128.28	129.39	130.05	132.02	133.05	132.91	131.98	130.54	129.69
Eom	130.47	128.30	127.48	128.63	129.23	130.28	132.36	133.07	132.81	131.66	130.25	.....
1969												
5	.....	129.50	130.29	128.12	123.01	122.07	126.52	129.90	131.20	130.90	130.93	131.18
10	.....	129.70	130.52	127.22	122.59	122.43	127.09	130.27	131.22	130.87	130.92	131.28
15	.....	129.76	130.60	126.43	122.24	122.97	127.77	130.57	131.25	130.81	130.92	131.34
20	.....	129.89	130.59	125.74	121.85	124.27	128.39	130.85	131.19	130.84	130.94	131.30
25	128.94	130.04	130.15	128.96	121.78	125.46	128.91	131.09	131.07	130.87	131.04	131.11
Eom	129.18	130.15	129.21	123.83	121.91	126.01	129.48	131.17	130.96	130.91	131.12	131.02
1970												
5	131.13	129.92	.....	.....	126.81	124.67	126.51	129.84	131.59	131.66	131.44	130.99
10	131.23	.....	127.59	.....	126.61	124.43	127.36	130.15	131.55	131.59	131.46	130.83
15	131.29	129.54	127.42	.....	126.11	124.30	127.95	130.47	131.57	131.52	131.46	130.72
20	131.12	128.84	127.23	.....	125.88	124.32	128.39	130.74	131.60	131.48	131.45	130.69
25	130.80	128.18	.....	126.69	125.46	124.62	128.89	131.02	131.62	131.49	131.35	130.68
Eom	130.37	127.89	.....	126.71	124.88	125.42	129.41	131.37	131.66	131.46	131.13	130.92

475112N1173115.1. Local number 27/42-8H1. Dean Oiland. Dug irrigation water-table well in sand, diam 48 to 27 in, depth 3 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 16.88 below lsd, Mar. 5, 1969. Records available: 1947-59, 1961-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1966	12.24	May 8, 1967	13.95	July 15, 1968	14.99	July 22, 1969	8.99
Feb. 28	12.30	June 7	13.31	Aug. 12	15.15	Aug. 26	9.80
Apr. 4	12.34	July 12	14.07	Sept. 16	15.29	Sept. 23	10.09
May 13	12.31	Aug. 17	14.59	Oct. 10	15.84	Nov. 3	10.12
June 14	12.51	Oct. 10	14.78	Nov. 5	16.20	Dec. 9	10.48
July 18	12.75	Dec. 4	15.25	Dec. 2	16.07	Jan. 28, 1970	9.29
Aug. 29	13.43	27	15.40	Jan. 6, 1969	16.56	Mar. 30	8.92
Oct. 17	13.62	Jan. 23, 1968	14.23	Feb. 10	16.81	May 12	8.40
Nov. 14	14.05	Feb. 19	14.19	Mar. 5	16.88	June 22	8.37
Dec. 19	14.18	Mar. 18	14.25	Apr. 7	15.65	Sept. 14	10.00
Jan. 30, 1967	13.85	Apr. 15	14.20	29	13.72	Oct. 26	8.55
Mar. 6	13.90	May 14	14.12	June 16	11.15	Dec. 7	10.48
Apr. 10	14.18	June 10	14.52				

Stevens County

475525N1174653.1. Local number 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 1,790 ft (previously reported 1,775 ft) above msl. MP top north side (previously reported southeast) of concrete casing, at lsd. Highest water level 0.82 below lsd, Apr. 7, 1969; lowest 18.10 below lsd, Dec. 2, 1968. Records available: 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1966	14.76	June 7, 1967	7.92	Aug. 13, 1968	16.47	Sept. 29, 1969	13.59
Feb. 28	15.40	July 12	11.44	Sept. 16	17.24	Nov. 3	14.42
Apr. 4	4.99	Aug. 17	14.00	Oct. 10	17.60	Dec. 9	14.86
May 13	8.56	Oct. 10	15.87	Nov. 5	17.83	Jan. 6, 1970	14.85
June 16	10.02	Dec. 4	16.93	Dec. 2	18.10	28	13.06
July 22	11.63	27	17.13	Jan. 6, 1969	15.38	Mar. 3	11.90
Aug. 26	12.90	Jan. 23, 1968	16.39	Feb. 10	17.72	30	4.69
Oct. 5	13.94	Feb. 19	10.88	Mar. 13	10.93	May 12	7.58
Nov. 14	17.11	Mar. 18	7.38	Apr. 7	7.82	June 23	9.68
Dec. 19	9.18	Apr. 15	8.55	29	3.25	Aug. 10	12.91
Jan. 30, 1967	2.83	May 14	al2.51	June 16	7.43	Sept. 14	14.10
Mar. 6	7.47	June 10	12.19	July 22	10.12	Oct. 26	14.91
Apr. 10	5.99	July 19	15.52	Aug. 26	12.30	Dec. 7	15.59
May 8	6.99						

a Well being pumped.

481722N1174345.1 (revised). Local number 32/40-11F1. Formerly 32/40-3N1. Howard Scranton. Formerly Carl Walden. Chewelah. Dug stock water-table well in clay and gravel (previously reported sand), diam 4 ft, depth 25 ft, lined with concrete to 25. Well deepened July 3, 1967; new dimensions, diam 36 in, depth 28 ft, lined with concrete to 28. Lsd about 1,719 ft (previously reported 1,700 ft) above msl. MP top of 2- x 4-in plate across well pit, 2.00 ft above lsd. Highest water level 0.89 below lsd, Apr. 8, 1969; lowest 26.59 below lsd, Dec. 6, 1967. Records available: 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1966	14.68	Oct. 5, 1966	16.34	June 7, 1967	13.95	Mar. 19, 1968	2.26
Feb. 28	3.08	Nov. 15	16.56	Aug. 25	23.92	Apr. 16	15.50
Apr. 7	9.08	Dec. 20	2.88	Oct. 13	25.70	May 15	17.08
May 11	12.45	Jan. 31, 1967	bl.91	Dec. 6	26.59	June 10	15.95
June 14	13.57	Mar. 8	10.85	29	21.37	July 16	19.27
July 18	14.54	Apr. 10	7.96	Jan. 24, 1968	7.87	Aug. 16	19.94
Sept. 30	15.69	May 9	10.45	Feb. 20	4.62	Sept. 17	20.40

481722N1174345.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 9, 1968	20.32	Apr. 8, 1969	0.89	Nov. 4, 1969	19.42	May 13, 1970	12.99
Nov. 6	20.68	May 2	.95	Dec. 10	19.89	June 23	15.94
Dec. 3	17.08	July 25	13.44	Jan. 7, 1970	13.63	Aug. 11	19.34
Jan. 7, 1969	12.96	July 23	15.28	Feb. 4	8.87	Sept. 15	20.78
Feb. 7	12.70	Aug. 27	18.05	Mar. 4	6.69	Oct. 30	19.83
Mar. 11	1.00	Sept. 29	19.69	31	8.04	Dec. 7	20.68

b Well pumped recently.

483231N1175324.1. Local number 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 1,740 ft (previously reported 1,800 ft) above msl. MP top edge of pumphouse floor at southeast corner of trap opening, 0.50 ft above lsd. Highest water level 5.90 below lsd, July 24, 1961; lowest 21.85 below lsd, June 24, 1955. Records available: 1954-70.

Jan. 18, 1966	14.12	June 16, 1967	14.15	Aug. 14, 1968	18.93	Sept. 29, 1969	17.88
Feb. 1	14.13	July 19	15.03	Sept. 17	18.70	Nov. 4	16.90
Apr. 7	14.27	Aug. 23	15.75	Oct. 9	19.08	Dec. 10	15.58
May 12	14.25	Oct. 11	16.25	Nov. 8	19.03	Jan. 9, 1970	15.45
June 16	14.14	Dec. 5	15.45	Dec. 3	19.29	Feb. 4	15.46
July 20	14.03	Jan. 29	15.39	Jan. 7, 1969	19.59	Mar. 4	15.59
Aug. 31	13.83	Feb. 23, 1968	15.23	Feb. 5	19.91	31	15.16
Oct. 7	13.70	Mar. 24	14.55	Mar. 1	20.09	May 15	15.73
Nov. 18	13.57	Mar. 19	15.22	Apr. 8	19.57	June 25	15.50
Dec. 23	13.44	Apr. 16	15.50	May 2	19.55	Aug. 11	15.20
Feb. 3, 1967	13.09	May 10	16.32	June 20	19.58	Sept. 15	15.18
Mar. 8	13.20	June 11	17.06	July 25	19.18	Oct. 30	14.90
Apr. 14	13.30	July 16	17.90	Sept. 4	17.52	Dec. 7	14.25
May 11	13.88						

Thurston County

465137N1225056.1. Local number 16/1W-19G1. Town of Tenino. Garfield and Sheridan Sts. Dug unused water-table well in fluvio-glacial gravel, diam 12 in, depth 42 ft, cased to 42. Lsd about 268 ft (previously reported 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: 1941-70. Well destroyed; measurement discontinued.

Jan. 21, 1966	5.15	May 3, 1967	6.65	July 24, 1968	8.30	Aug. 6, 1969	9.25
Mar. 7	5.47	June 16	7.82	Sept. 6	8.15	Sept. 22	10.82
Apr. 15	5.83	Aug. 2	9.02	Oct. 24	5.71	Nov. 5	9.58
May 25	7.70	Sept. 21	11.01	Nov. 26	5.36	Dec. 16	4.64
July 11	8.72	Nov. 2	5.80	Jan. 9, 1969	3.63	Feb. 2, 1970	4.26
Aug. 24	10.09	30	6.50	Feb. 6	5.37	Mar. 20	6.02
Oct. 3	10.89	Jan. 3, 1968	6.04	Mar. 17	6.44	May 7	6.66
Nov. 18	6.50	Mar. 7	6.05	May 5	6.79	June 24	8.24
Feb. 16, 1967	4.88	Apr. 18	6.20	June 30	7.52	Aug. 11	10.41
Mar. 29	5.40	May 28	7.14				

465054N1225804.1. Local number 16/2W-29D1. E. J. Poore. Drilled unused water-table well in sand and gravel, diam 8 in, depth 51 ft, cased with steel to 51. Lsd about 218 ft above msl. MP top edge of casing cap, 1.50 ft above lsd. Highest water level 1.56 below lsd, Jan. 27, 1956; lowest 24.10 below lsd, Nov. 18, 1966. Records available: 1953-70.

Sept. 17, 1953	20.16	Mar. 26, 1957	6.76	Mar. 1, 1960	7.39	Sept. 22, 1964	20.60
Oct. 21	22.18	Apr. 30	10.42	Apr. 27	8.31	Mar. 23, 1965	8.75
Nov. 24	21.87	Aug. 4	18.59	May 31	8.92	May 5	12.72
Mar. 19, 1954	5.91	Oct. 1	21.22	July 7	13.46	June 15	15.26
Apr. 28	9.37	22	22.42	29	14.31	July 30	18.26
June 3	12.77	Nov. 21	23.81	Aug. 23	16.82	Sept. 7	21.12
28	14.44	Dec. 14	23.49	Oct. 7	19.63	Oct. 19	23.50
July 30	16.15	Jan. 30, 1958	12.08	28	20.87	Dec. 10	24.04
Sept. 8	18.55	Feb. 19	10.44	Dec. 5	12.22	Jan. 21, 1966	10.89
Oct. 29	21.37	Mar. 26	9.91	Jan. 3, 1961	12.20	Mar. 8	11.80
Nov. 19	17.57	Apr. 23	10.78	30	8.75	Apr. 15	9.54
Mar. 29, 1955	10.00	May 27	12.59	Mar. 3	1.89	May 23	13.00
May 4	10.06	June 23	14.52	21	2.64	July 11	23.36
27	12.16	Aug. 20	18.39	Aug. 1	15.56	Aug. 19	19.04
June 28	14.55	Sept. 30	21.05	Oct. 2	19.84	Oct. 3	21.94
July 26	16.35	Oct. 24	22.30	Dec. 4	22.03	Nov. 18	24.10
Aug. 30	18.53	Nov. 19	17.57	Jan. 22, 1962	11.97	Jan. 4, 1967	11.14
Sept. 29	20.34	Dec. 14	12.08	Mar. 19	11.15	Feb. 16	5.35
Oct. 24	21.73	Jan. 28, 1959	5.54	May 29	12.41	Mar. 28	8.25
Nov. 28	11.88	Feb. 24	5.76	July 20	16.07	May 4	10.82
Dec. 28	11.89	Mar. 27	7.19	Sept. 27	20.52	June 16	14.15
Jan. 27, 1956	1.56	Apr. 21	9.29	Dec. 3	9.41	July 26	16.89
Feb. 28	6.30	May 28	11.18	Jan. 30, 1963	10.58	Sept. 21	20.95
Mar. 28	5.15	June 23	13.12	Apr. 2	10.05	Nov. 1	22.20
May 2	9.85	Aug. 7	16.12	May 27	11.02	30	18.82
29	11.88	Sept. 9	19.25	July 30	15.92	Jan. 3, 1968	13.77
July 31	16.45	Oct. 6	19.47	Oct. 3	20.00	Mar. 7	6.19
Aug. 28	18.35	Nov. 3	21.44	Dec. 2	13.45	Apr. 19	8.64
Sept. 25	18.11	Dec. 4	13.80	Mar. 17, 1964	7.58	May 28	12.22
Oct. 31	22.05	Jan. 6, 1960	10.27	May 27	13.29	July 24	15.30
Nov. 29	20.05	28	10.97	July 23	16.80	Sept. 5	17.77

465054N1225804.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 24, 1968	17.30	May 5, 1969	11.95	Dec. 16, 1969	22.05	Aug. 11, 1970	18.19
Nov. 26	11.75	June 30	15.47	Feb. 2, 1970	6.20	Sept. 24	21.22
Jan. 9, 1969	5.37	Aug. 6	17.80	Mar. 20	8.58	Nov. 6	23.54
Feb. 6	6.00	Sept. 22	20.90	May 8	11.10	Dec. 24	12.76
Mar. 24	8.75	Nov. 5	22.98	June 24	11.13		

465632N1223623.1. Local number 17/2-19M2. Town of Yelm. Northern Pacific Ry. tracks and State Highway 510 (previously reported 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 345 ft (previously reported 350 ft) above msl. MP top of casing (previously reported top of instrument shelf), 3.98 ft above lsd. Highest water level 19.38 below lsd, Dec. 23, 1955; lowest 34.31 below lsd, Oct. 28, 1960. Records available: 1951-70. Recorder installed Oct. 7, 1965.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	29.43	24.79	25.71	23.70	.....	27.02	28.84	30.21	31.21	31.66	31.97	31.46
10	26.82	24.94	25.53	23.94	.....	27.36	29.02	30.42	31.34	31.75	32.04	30.68
15	25.60	25.05	25.06	23.87	.....	27.68	29.24	30.62	31.42	31.82	32.03	29.24
20	24.88	25.27	24.64	23.85	.....	28.04	29.49	30.84	31.48	31.89	31.93	27.93
25	24.67	25.54	23.75	23.99	26.13	28.44	29.72	31.03	31.56	31.87	31.90	27.10
Eom	24.67	25.69	23.59	24.25	26.66	28.67	29.96	31.12	31.59	31.92	31.84	26.39

1967

5	25.53	21.56	22.65	23.65	25.23	27.37	29.06	30.35	31.25	31.64	31.19	29.41
10	24.28	21.86	22.90	23.92	25.59	27.67	29.28	30.46	31.32	31.68	30.98	.....
15	23.66	21.96	23.16	24.19	25.95	28.03	29.55	30.65	31.42	31.70	30.55	.....
20	22.60	22.04	23.28	24.39	26.30	28.41	29.75	30.88	31.52	31.73	30.18	.....
25	21.81	22.19	23.40	24.62	26.64	29.53	29.91	31.05	31.60	31.66	30.02	.....
Eom	21.50	22.39	23.48	24.90	27.04	28.78	30.16	31.17	31.67	31.39	29.90	27.86

1968

5	27.85	24.24	22.65	23.07	24.87	26.63	28.12	29.59	29.96	30.31	29.65	25.47
10	.....	23.59	22.88	23.27	25.23	26.74	28.38	29.79	30.04	30.37	29.40	24.05
15	.....	23.54	23.12	23.54	25.59	26.94	e28.66	29.98	30.13	30.31	28.09	22.62
20	.....	23.35	23.17	23.81	25.97	27.22	e28.86	30.05	30.10	30.12	27.13	22.41
25	25.48	22.67	23.28	24.16	26.25	27.52	29.05	30.00	30.13	29.97	26.81	22.37
Eom	.....	22.52	23.05	24.52	26.63	27.81	29.36	29.92	30.21	29.82	26.28	22.49

1969

5	23.01	22.03	22.59	24.42	26.26	27.90	29.15	30.38	31.10	31.41	31.54	31.51
10	20.97	21.65	22.88	24.76	26.56	28.19	29.34	30.53	31.20	31.40	31.40	31.48
15	21.37	21.46	23.21	25.10	26.85	28.50	29.50	30.67	31.32	31.38	31.42	30.73
20	21.28	21.71	23.46	25.41	27.15	28.81	29.75	30.79	31.37	31.43	31.45	29.64
25	21.63	22.04	23.74	25.68	27.40	28.94	29.97	30.91	31.37	31.49	31.47	28.35
Eom	22.10	22.26	24.12	25.97	27.66	29.01	30.22	31.02	31.39	31.53	31.48	27.30

1970

5	26.98	21.51	22.24	24.02	25.60	27.52	29.30	30.53	31.44	31.85	32.06	31.89
10	26.86	21.74	22.50	24.30	25.91	27.85	29.54	30.67	31.54	31.88	32.09	30.66
15	26.49	22.02	22.80	24.48	26.20	28.18	29.80	30.87	31.63	31.92	32.09	29.62
20	24.97	21.56	23.00	24.82	26.51	28.50	30.03	31.02	31.73	31.97	32.11	28.77
25	23.18	21.72	23.28	25.14	26.84	28.81	30.25	31.17	31.78	31.99	32.11	28.23
Eom	21.45	21.87	23.66	25.31	27.21	29.06	30.40	31.31	31.82	32.01	32.05	27.40

e Estimated.

Walla Walla County

460120N1182240.1. Local number 6/35-1P1. D. A. McAuslan. Drilled irrigation artesian well in basalt, diam 6 in, reported depth 610 ft, cased. Lsd about 780 ft above msl. MP gage connection, 1.50 ft above lsd. Highest water level 36.15 above lsd, Apr. 12, 1955; lowest 87.40 below lsd, July 15, 1970. Records available: 1955-58, 1963, 1965-70. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	26	Nov. 29, 1967	42	Mar. 19, 1969	27.44	Apr. 20, 1970	63.70
Mar. 17, 1966	19	Mar. 13, 1968	23	Nov. 19	57.75	July 15	87.40
Dec. 5	21	Oct. 30	48	Mar. 19, 1970	32.80	Nov. 18	59.4
Mar. 21, 1967	8						

460021N1182257.1 (revised). Local number 6/35-12N1. Wynn Estes. Drilled irrigation artesian well in basalt, diam 10 to 8 in, depth 590 ft, cased to 495. Lsd about 768 ft (previously reported 590 ft) above msl. MP gage connection, 3.50 ft above lsd. Highest water level 64 above lsd, Oct. 23, 1962; lowest 53.41 below lsd, July 15, 1970. Records available: 1955-63, 1965-70. (December 1965 record not previously published.)

Dec. 1, 1965	-10.99	Nov. 29, 1967	-29.88	Mar. 19, 1969	-14.39	June 2, 1970	-32.10
Mar. 17, 1966	+5	Mar. 12, 1968	10.10	Nov. 19	38.45	July 15	53.41
Dec. 3	-18.45	Oct. 30	41.72	Jan. 30, 1970	25.20	Oct. 20	50.30
Mar. 21, 1967	.55	Jan. 22, 1969	25.40	Mar. 19	20.04	Nov. 18	44.00

460200N1182156.1 (revised). Local number 6/36-6D2. Milo Gray. Formerly Eugene Tausick. Drilled irrigation water-table well in basalt, diam 10 to 6 in, depth 640 ft (previously reported 641 ft), cased. Lsd about 848 ft (previously reported 880 ft) above msl. MP top west side of casing under pump, 1.00 ft above lsd. Highest water level 39.43 below lsd, Apr. 17, 1956; lowest 199.85 below lsd, July 15, 1970. Records available: 1955-70. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	40.69	Mar. 12, 1968	41.20	Nov. 19, 1969	127.70	June 3, 1970	128.8
Mar. 17, 1966	45.65	Oct. 20	136.08	Jan. 30, 1970	61.8	July 15	199.85
Dec. 6	103.53	Jan. 22, 1969	42.90	Mar. 11	101.4	Aug. 25	180.10
Mar. 21, 1967	83.85	Mar. 19	98.17	Apr. 21	102.6	Nov. 18	129.5
Nov. 29	117.40	Aug. 28	c178.34				

c Nearby well being pumped.

460127N1182152.1. Local number 6/36-6M2. Lyle and Raymon Brown. Formerly J. Courtney. Drilled irrigation artesian (previously reported artesian and water-table) well in basalt, diam 12 to 10 in (previously reported 8 to 6 in), reported depth 620 ft (previously reported 610 ft), cased to 567. Lsd about 820 ft (previously reported 590 ft) above msl. MP top of 1 1/2-in angle pipe on south side of casing, 1.80 ft above lsd. Highest water level 19.06 below lsd, Feb. 28, 1961; lowest 87.30 below lsd, June 2, 1970. Records available: 1960-70. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	61.02	Nov. 28, 1967	82.29	Nov. 19, 1969	77.88	June 2, 1970	87.30
Mar. 17, 1966	41.18	Mar. 12, 1968	55.69	Jan. 30, 1970	61.80	July 15	a175.2
Dec. 5	69.25	Jan. 23, 1969	57.43	Apr. 20	60.20	Aug. 25	82.98
Mar. 21, 1967	49.49	Mar. 19	53.41				

a Well being pumped.

460104N1182157.1. Local number 6/36-7D1. L. B. Ruzicka. Drilled irrigation artesian well in basalt, diam 6 in, depth 560 ft, cased. Lsd about 815 ft (previously reported 790 ft) above msl. MP top north side of casing, 1.41 ft above lsd. Highest water level 4.33 above lsd, Apr. 17, 1955; lowest 80.76 below lsd, Nov. 19, 1969. Records available: 1955-70. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	17.90	Mar. 21, 1967	44.16	Mar. 19, 1969	58.80	Mar. 19, 1970	62.3
Mar. 17, 1966	15.87	Mar. 12, 1968	55.22	Nov. 19	80.76	Apr. 20	63.7
Dec. 2	59.09	Oct. 30	80.54	Jan. 30, 1970	70.7	Nov. 18	80.5

460050N1182140.1. Local number 6/36-7E1. Gerold Ranson. Formerly John Schumacker. Drilled irrigation water-table well in basalt, diam 8 to 6 in, depth 692 ft, cased to 532. Lsd about 840 ft above msl. MP 3/4-in hole in top of west side of casing seal, 1.00 ft above lsd. Highest water level 25.90 below lsd, Apr. 17, 1955; lowest 92.40 below lsd, Nov. 28, 1967. Records available: 1955-68. Measurement discontinued. (December 1965 record not previously published.) Dec. 1, 1965, 72.89; Mar. 17, 1966, 56.85; Dec. 2, 88.29; Mar. 21, 1967, 68.73; Nov. 28, 92.40; Mar. 12, 1968, 73.38.

460046N1182144.1. Local number 6/36-7M1. C. Logan. Drilled irrigation artesian well in basalt, diam 6 in, reported depth 680 ft, cased. Lsd about 825 ft (previously reported 850 ft) above msl. MP 1/2-in hole in east side of casing, 2.00 ft below lsd. Highest water level 6.05 below lsd, Apr. 20, 1955; lowest 82.98 below lsd, Aug. 25, 1970. Records available: 1955, 1958-70. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	51.00	Mar. 12, 1968	54.05	Jan. 30, 1970	52.2	July 15, 1970	73.91
Mar. 17, 1966	36.46	Oct. 30	73.05	Mar. 19	47.5	Aug. 25	82.98
Dec. 5	55.59	Mar. 19, 1969	58.5	Apr. 20	45.5	Oct. 20	67.86
Mar. 21, 1967	45.04	Sept. 9	c86.8	June 2	60.88	Nov. 18	41.7
Nov. 28	60.48						

c Nearby well being pumped.

460040N1181851.1. Local number 6/36-9L1. Baker and Baker Corp., Fix Farm well #1. Drilled irrigation water-table well in basalt, diam 12 to 10 in, depth 1,155 ft, cased to 652, lined with concrete to 939. Lsd about 1,006 ft (previously reported 1,000 ft) above msl. MP airline gage. Highest water level 89 below lsd, Apr. 16, 1955; lowest 192 below lsd, Oct. 30, 1968. Records available: 1955-57, 1959-60, 1964-70. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	156	Nov. 29, 1967	171	Jan. 21, 1969	168	Nov. 18, 1969	191
Mar. 17, 1966	131	Mar. 13, 1968	151	Mar. 19	163	Mar. 19, 1970	163
Dec. 5	153	Oct. 30	192	Aug. 22	a224	Nov. 18	188
Mar. 21, 1967	155						

a Well being pumped.

460026N1181851.1. Local number 6/36-9P1. Baker and Baker Corp., Fix Farm well #2. Drilled irrigation water-table well in basalt, diam 16 to 5 in, depth 2,061 ft, cased. Lsd about 1,005 ft (previously reported 1,000 ft) above msl. MP airline gage, bottom at 250. Highest water level 101 below lsd, Apr. 16, 1955; lowest 203 below lsd, Oct. 30, 1968. Records available: 1955-59, 1964-70. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	170	Nov. 29, 1967	182	Jan. 20, 1969	172	Nov. 18, 1969	201
Mar. 17, 1966	149	Mar. 12, 1968	172	Mar. 19	173	Mar. 19, 1970	164.5
Dec. 5	175	Oct. 30	200	Aug. 22	a238	Nov. 18	190
Mar. 21, 1967	136						

a Well being pumped.

460140N1181234.1. Local number 6/37-5F1. Baker and Baker Corp., Sweazey Quarter well. Drilled irrigation artesian well in basalt, diam 12 in, depth 612 ft, cased to 125. Lsd about 1,560 ft above msl. MP gage connection, 1.50 ft (previously published, 1.00 ft, in error) above lsd. Highest water level 172 above lsd, Oct. 26, 1960, Mar. 26, 1963; lowest 47 above lsd, Mar. 21, 1967. Records available: 1946-48, 1952-58, 1960, 1963-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 16, 1966	+162	Nov. 28, 1967	+152	Jan. 21, 1969	+149	Mar. 19, 1970	+156
Dec. 5	164	Mar. 11, 1968	163	Mar. 19	159	Nov. 19	144
Mar. 21, 1967	47	Oct. 29	147	Nov. 18	140		

460524N1182932.1. Local number 7/34-13A1. Charles Ruzicka. Drilled irrigation water-table well in gravel, diam 10 in, depth 275 ft, cased to 184. Lsd about 626 ft above msl. MP top east side wall of 1½-in angle pipe, 2.00 ft above lsd. Highest water level 9.44 below lsd, Apr. 23, 1959; lowest 64.19 below lsd, Sept. 22, 1955. Records available: 1955-70.

Apr. 14, 1955	43.89	Oct. 25, 1960	15.43	Dec. 1, 1965	17.82	Nov. 18, 1969	24.13
Sept. 22	64.19	Feb. 28, 1961	12.78	Mar. 17, 1966	15.62	Jan. 27, 1970	24.60
Apr. 18, 1956	51.25	Oct. 24	22.07	Dec. 5	16.40	Mar. 20	19.10
Oct. 5	15.40	Oct. 23, 1962	22.88	Mar. 21, 1967	12.95	Apr. 24	19.75
Feb. 26, 1957	9.80	Mar. 25, 1963	16.16	Nov. 30	21.14	June 6	19.50
Feb. 22, 1958	12.47	Oct. 24	23.41	Mar. 11, 1968	18.62	July 14	35.10
Oct. 21, 1959	9.19	Oct. 23, 1964	19.58	Oct. 29	28.32	Aug. 23	a39.30
Apr. 23, 1959	9.44	Dec. 20	28.21	Jan. 23, 1969	28.32	Oct. 20	26.50
Oct. 27	12.20	Mar. 16, 1965	13.54	Mar. 19	21.68	Nov. 17	24.2

a Well being pumped.

460300N1183020.1 (revised). Local number 7/34-25N1. Charles Baker. Drilled irrigation water-table well in basalt, diam 10 in, depth 976 ft, cased to 180. Lsd about 600 ft above msl. MP top of 1½-in angle pipe on west side of casing, at lsd. Highest water level 12.07 below lsd, Apr. 15, 1968; lowest 19.08 below lsd, Oct. 9, 1967. Records available: 1960-68. Measurement discontinued.

May 2, 1966	13.29	Dec. 6, 1966	13.19	July 3, 1967	12.66	Dec. 26, 1967	13.22
July 1	12.30	Feb. 16, 1967	12.92	Aug. 1	12.76	Jan. 26, 1968	13.59
Sept. 9	14.21	Mar. 22	13.69	Sept. 13	13.78	Mar. 12	al0.00
Oct. 14	13.94	Apr. 27	13.54	Oct. 9	19.08	Apr. 15	12.07
Nov. 17	13.44	June 1	12.88				

a Well being pumped.

460302N1183102.1. Local number 7/34-26R1. Formerly 7/34-26Q1. Demose Bergiven (previously reported Demase Bergevin). Drilled irrigation water-table well in basalt, diam 12 in, depth 460 ft, cased to 185, perforated 145-185. Lsd about 575 ft (previously reported 650 ft) above msl. MP top of 1½-in angle pipe on west side of casing, 1.20 ft above lsd. Highest water level 27.27 below lsd, Oct. 21, 1965; lowest 56.05 below lsd, Sept. 13, 1967. Records available: 1960-70.

Jan. 12, 1966	35.50	Apr. 27, 1967	a180.00	Aug. 1, 1968	a196.5	Nov. 19, 1969	45.88
Mar. 3	31.69	June 1	a197.21	Sept. 9	a198.4	Jan. 27, 1970	37.0
May 3	a174.58	Aug. 1	a192.96	Oct. 29	47.1	Feb. 4	36.86
July 1	a171.9	Sept. 13	56.05	Dec. 10	43.3	Mar. 20	33.94
Aug. 4	48.50	Oct. 9	51.47	Jan. 18, 1969	37.7	Apr. 22	35.3
Sept. 9	a166.78	Nov. 30	a197.27	Mar. 18	34.12	May 12	a182
Oct. 14	a195.02	Dec. 26	48.12	Apr. 7	a195.30	June 1	a250
Nov. 17	a159.48	Jan. 26, 1968	43.1	May 8	a197.10	29	a168.1
Dec. 6	a176.98	Mar. 12	40.8	Aug. 1	a167.43	Aug. 25	a197.2
Jan. 16, 1967	44.90	Apr. 15	a167.1	20	48.7	Oct. 20	40.4
Feb. 16	41.04	May 14	a189.8	Sept. 12	46.80	Dec. 22	37.8
Mar. 22	a187.70	June 19	a196.2	Oct. 28	a164.87		

a Well being pumped.

460341N1183507.1 (revised). Local number 7/34-29C1. Lowden A. Johnson. Lowden. Drilled irrigation water-table well in basalt, diam 12 to 6 in, depth 1,201 ft, cased to 610. Lsd about 505 ft (previously reported 525 ft) above msl. MP top of 1½-in angle pipe on east side of casing, 1.00 ft above lsd, or airline gage (reported in significant figures). Highest water level 68 below lsd, Mar. 3, 1966; lowest 86.78 below lsd, Aug. 25, 1970. Records available: 1960-70.

Jan. 12, 1966	72	July 3, 1967	76.00	Oct. 29, 1968	a93.52	Feb. 4, 1970	78.61
Mar. 3	68	Aug. 1	75.54	Dec. 10	86.70	Mar. 20	77.38
May 3	a86	Sept. 13	76.56	Jan. 20, 1969	75.46	Apr. 20	a94.60
July 1	75.50	Oct. 9	76.97	Mar. 18	73.98	May 11	a99.9
Aug. 4	75.79	Nov. 30	75.73	Apr. 7	78.18	June 2	84.05
Sept. 9	77.44	Dec. 26	75.56	May 17	a90.66	Aug. 29	884.59
Oct. 14	75.44	Jan. 26, 1968	74.48	June 17	a98.37	July 14	al00.0
Nov. 17	76.04	Mar. 11	74.63	Aug. 1	a94.62	Aug. 12	a101.4
Dec. 5	74.29	Apr. 15	a91.75	20	a91.90	25	86.78
Jan. 16, 1967	73.74	May 14	a92.14	Sept. 12	a90.25	Oct. 2	85.7
Feb. 16	72.92	June 19	77.45	Oct. 28	82.74	20	84.2
Mar. 22	a91.53	Aug. 1	78.12	Nov. 18	84.26	Nov. 19	85.0
Apr. 27	a95.00	Sept. 9	a88.03	Jan. 27, 1970	78.84	Dec. 23	82.42
June 1	75.50						

a Well being pumped.

b Well pumped recently.

460526N1182838.1. Local number 7/35-7Q1. Walla Walla County School District #59. Drilled domestic water-table well in basalt, diam 6 in, reported depth 285 ft, cased. Lsd about 646 ft (previously reported 650 ft) above msl. MP top of casing cap, 0.10 ft above lsd (since Dec. 1, 1965). Highest water level 1.62 below lsd, Apr. 14, 1955; lowest 115.6 below lsd, Aug. 27, 1970. Records available: 1955-70. (December 1965 record not previously published.)

460536N1182838.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	59.15	Mar. 11, 1968	53.43	Jan. 31, 1970	64.40	July 18, 1970	72.4
Mar. 17, 1966	59.39	Oct. 29	66.13	Mar. 20	65.33	Aug. 27	115.6
Dec. 5	58.64	Mar. 19, 1969	64.36	Apr. 24	72.70	Oct. 22	68.4
Mar. 21, 1967	56.28	Oct. 1	71.4	June 6	66.70	Nov. 17	68.6
Nov. 30	56.30	Nov. 18	69.36				

460234N1182600.1 (revised). Local number 7/35-33H2. Formerly 7/35-33K1. Walla Walla College. College Place. Drilled irrigation water-table well in basalt, diam 12 in, depth 760 ft, cased to 645. Lsd about 690 ft (previously reported 680 ft) above msl. MP top of reducer on 1 $\frac{1}{2}$ -in angle pipe on north side of casing, 1.50 ft above lsd, or airline gage (reported in significant figures). Highest water level 38.81 below lsd, Mar. 25, 1962; lowest 130 below lsd, Nov. 29, 1967. Records available: 1961-70. (December 1965 record not previously published.)

Dec. 2, 1965	69.79	Nov. 29, 1967	130	Jan. 22, 1969	72	Nov. 19, 1969	83.8
Mar. 17, 1966	52.62	Mar. 12, 1968	60	Mar. 18	61.1	Mar. 19, 1970	60.1
Dec. 5	107	Oct. 30	97	Aug. 20	a149	Nov. 18	86.2
Mar. 21, 1967	113						

a Well being pumped.

460244N1182201.1 (revised). Local number 7/35-36A1. Ambrose Zaro. College Place. Drilled irrigation and domestic water-table well in basalt, diam 8 to 6 in, depth 635 ft, cased to 554. Lsd about 850 ft (previously published 825 ft) above msl. MP top of casing seal at 1 $\frac{1}{2}$ -in hole, 8.00 ft (previously published, 7.65 ft, in error) below lsd. Highest water level 21.15 below lsd, Mar. 31, 1955; lowest 121.9 below lsd, Oct. 30, 1968. Records available: 1955-70. (December 1965 record not previously published.)

Dec. 1, 1965	68.18	Mar. 21, 1967	68.78	Oct. 30, 1968	121.9	Mar. 19, 1970	76.9
Mar. 17, 1966	60.20	Nov. 29	102.35	Mar. 18, 1969	83.28	Nov. 19	107.5
Dec. 6	80.15	Mar. 12, 1968	80.24	Nov. 19	113.5		

460651N1181546.1. Local number 7/36-2J1. K. Knowles. Formerly R. L. Moore. Drilled irrigation water-table well in basalt, diam 12 in, depth 810 ft, cased to 164. Lsd about 1,240 ft (previously reported 1,260 ft) above msl. MP airline gage. Highest water level 64 below lsd, May 10, 1960; lowest 175 below lsd, Oct. 21, 1965, Mar. 2, 1966. Records available: 1958-70.

Jan. 12, 1966	172	Dec. 5, 1966	105	Aug. 1, 1967	a185	Mar. 18, 1969	93
Mar. 2	175	Jan. 16, 1967	104	Sept. 13	129	Apr. 24, 1970	98.0
May 2	a158	Feb. 16	90	Nov. 28	112	June 6	a266
July 1	a140	Mar. 22	88	Dec. 22	105	July 18	a275
Aug. 4	a176	Apr. 27	86	Jan. 26, 1968	109	Aug. 27	a308
Sept. 9	a185	June 1	a143	Oct. 29	133	Oct. 21	123
Oct. 13	122	30	a185	Jan. 16, 1969	109	Nov. 17	118
Nov. 17	117						

a Well being pumped.

460620N1181606.1. Local number 7/36-11B1. Roy E. Frazier. Walla Walla. Drilled irrigation water-table well in basalt, diam 16 to 12 in, depth 807 ft, cased to 170 (previously reported 176). Lsd about 1,202 ft (previously reported 1,190 ft) above msl. MP top edge of pumpbase at 3/4-in hole for water return tube, 0.70 ft above lsd. Highest water level 54.22 below lsd, Apr. 23, 1959; lowest 138.9 below lsd, Sept. 23, 1969. Records available: 1958-70. (December 1965 record not previously published.)

Dec. 1, 1965	79.28	Mar. 11, 1968	76.38	Jan. 27, 1970	108.4	July 18, 1970	122.2
Mar. 16, 1966	72.98	Oct. 29	106.36	Mar. 20	90.97	Aug. 27	a139.2
Dec. 5	98.19	Mar. 18, 1969	75.55	Apr. 24	87.20	Oct. 21	106.7
Mar. 22, 1967	84.55	Sept. 23	138.9	June 6	107.10	Nov. 17	104.7
Nov. 28	93.74	Nov. 18	106.15				

a Well being pumped.

460515N1181517.1. Local number 7/36-13F1. City of Walla Walla, well #1. Drilled public-supply water-table well in basalt, diam 12 to 10 in, depth 810 ft, cased to 363. Lsd about 1,250 ft above msl. MP airline gage. Highest water level 76 below lsd, June 4, 1951; lowest 200 below lsd, Oct. 30, 1968. Records available: 1951-70.

Mar. 2, 1966	153	Apr. 27, 1967	108	May 14, 1968	a183	Sept. 12, 1969	a197
May 2	85	June 1	a114	June 19	a186	Oct. 24	169
July 1	a122	30	a177	Aug. 1	a207	Nov. 18	163
Aug. 4	a145	Aug. 1	a185	Sept. 9	a208	Feb. 4, 1970	149.7
Sept. 9	a144	Sept. 13	163	Oct. 30	200	Mar. 20	184.1
Oct. 13	120	Oct. 9	165	Dec. 10	173	May 11	182.9
Nov. 17	117	Nov. 28	188	Jan. 15, 1969	142	Aug. 12	a182.7
Dec. 6	122	Dec. 22	181	Mar. 18	171	Oct. 2	172.2
Jan. 16, 1967	a120	Jan. 26, 1968	184	Apr. 7	171	Nov. 18	161.4
Feb. 16	90	Mar. 11	171	May 8	174	Dec. 23	158.1
Mar. 21	88	Apr. 15	168	June 17	a186		

a Well being pumped.

460510N1181500.1. Local number 7/36-13F2. City of Walla Walla, well #2. Drilled public-supply water-table well in basalt, diam 16 to 12 in, depth 808 ft, cased to 140. Lsd about 1,250 ft above msl. MP airline gage. Highest water level 117 below lsd, Apr. 18, 1955; lowest 247 below lsd, Mar. 2, 1966. Records available: 1955-68. Measurement discontinued.

460510N1181500.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	235	Oct. 13, 1966	172	Apr. 27, 1967	137	Nov. 28, 1967	167
Mar. 2	247	Nov. 17	168	June 1	152	Dec. 22	180
May 2	137	Dec. 6	176	Aug. 1	187	Jan. 26, 1968	234
July 1	208	Jan. 16, 1967	158	Sept. 13	184	Mar. 11	222
Aug. 4	184	Feb. 16	158	Oct. 9	179	Apr. 15	231
Sept. 8	184	Mar. 21	169				

460457N1182009.1 (revised). Local number 7/36-17L1. Formerly 7/36-17K1. City of Walla Walla. Veterans Memorial Park. Drilled unused water-table well in basalt, diam 12 to 8 in, depth 2,728 ft, cased to 2,155. Lsd about 1,010 ft above msl. MP top edge of 1½-in pipe, 0.29 ft above lsd. Highest water level 49.51 below lsd, May 10, 1960; lowest 144.21 below lsd, Sept. 9, 1968. Records available: 1959-70.

Jan. 12, 1966	100.42	Apr. 27, 1967	84.25	June 19, 1968	124.41	Sept. 12, 1969	136.55
Mar. 2	92.28	June 1	91.72	Aug. 1	142.16	Oct. 24	129.41
May 2	83.66	30	110.69	Sept. 9	144.21	Nov. 18	126.43
July 1	101.35	Aug. 1	129.21	Oct. 29	138.20	Feb. 4, 1970	117.0
Aug. 4	110.06	Sept. 13	141.79	Dec. 10	124.51	Mar. 20	106.57
Sept. 9	115.74	Oct. 2	138.77	Jan. 15, 1969	123.55	May 11	98.08
Oct. 13	117.73	Nov. 29	120.69	Mar. 19	105.96	June 30	109.16
Nov. 17	111.73	Dec. 22	115.29	Apr. 7	100.89	Aug. 12	126.86
Dec. 5	109.11	Jan. 26, 1968	110.26	May 9	95.76	Oct. 2	131.93
Jan. 16, 1967	102.39	Mar. 11	101.59	June 17	106.67	Nov. 17	120.0
Feb. 16	93.81	Apr. 15	100.49	Aug. 1	127.71	Dec. 23	112.86
Mar. 22	88.67	May 14	110.50				

460356N1181811.1 (revised). Local number 7/36-22N1. City of Walla Walla, well #4. Drilled public-supply artesian well in basalt, diam 30 to 24 in, depth 789 ft, cased to 400. Lsd about 1,045 ft above msl. MP airline gage. Highest water level 41 above lsd, Apr. 18, 1955; lowest 146 below lsd, Mar. 12, 1968. Records available: 1955-56, 1959-62, 1964-70. (December 1965 record not previously published.)

Dec. 2, 1965	+23	Mar. 21, 1967	-98	Oct. 30, 1968	-38	Nov. 18, 1969	-99
Mar. 16, 1966	-22	Nov. 28	132	Jan. 15, 1969	7.76	Mar. 20, 1970	65
Dec. 6	91	Mar. 12, 1968	146	Mar. 18	0	Nov. 18	91

460328N1181524.1. Local number 7/36-25F1. Dwelly Jones. Drilled irrigation water-table well in basalt, diam 12 in, depth 1,100 ft, cased to 157. Lsd about 1,334 ft (previously reported 1,265 ft) above msl. MP airline gage. Highest water level 212 below lsd, Mar. 25, 1963; lowest 341 below lsd, July 14, Aug. 24, 1970. Records available: 1955-70. (December 1965 record not previously published.)

Dec. 1, 1965	a256	Mar. 11, 1968	326	Mar. 20, 1970	272	Aug. 24, 1970	341
Dec. 5, 1966	296	Oct. 30	320	June 2	a321	Oct. 19	a319
Mar. 21, 1967	278	Mar. 19, 1969	266	July 14	341	Nov. 17	a314
Nov. 29	338	Nov. 18	325				

a Well being pumped.

460335N1181723.1. Local number 7/36-27G1. Rudolph Depping. Drilled irrigation artesian well in basalt, diam 10 to 8 in, depth 450 ft, cased to 357. Lsd about 1,100 ft above msl. MP airline gage. Highest water level 2 above lsd, Apr. 19, 1956; lowest 61 below lsd, July 14, 1970. Records available: 1955-57, 1959-70. (December 1965 record not previously published.)

Dec. 1, 1965	44	Mar. 12, 1968	40	Jan. 27, 1970	41.0	July 14, 1970	61.0
Mar. 16, 1966	38	Oct. 30	53	Mar. 20	33.8	Aug. 24	59.0
Dec. 6	42	Jan. 18, 1969	36.1	April	34.0	Oct. 19	45.0
Mar. 21, 1967	39	Mar. 18	32	June 1	45.0	Nov. 17	40.7
Nov. 29	60	Nov. 18	41				

460311N1181818.1. Local number 7/36-28R1. Formerly 7/36-28R2. City of Walla Walla, well #5. Sturm and Aubin Sts. (previously reported Aubin and Sturm Aves.), Walla Walla. Drilled public-supply water-table well in basalt, diam 30 to 26 in (previously reported 30 to 19 in), depth 1,100 ft (previously reported 1,090 ft), cased to 803. Lsd about 1,020 ft (previously reported 803 ft) above msl. MP airline gage. Highest water level 85 below lsd, Apr. 3, 1958; lowest 248 below lsd, Mar. 21, 1967. Records available: 1958-70. (December 1965 record not previously published.)

Dec. 2, 1965	108	Mar. 21, 1967	248	Oct. 30, 1968	161	Nov. 18, 1969	168
Mar. 16, 1966	112	Nov. 28	158	Jan. 15, 1969	146	Mar. 20, 1970	136
Dec. 6	122	Mar. 12, 1968	132	Mar. 18	135	Nov. 18	155

460229N1182002.1 (revised). Local number 7/36-31J1. Walla Walla Country Club. Drilled irrigation water-table well in basalt, diam 12 in, depth 1,715 ft, cased to 538. Lsd about 872 ft (previously reported 988 ft) above msl. MP airline gage. Highest water level 72 below lsd, Apr. 19, 1955; lowest 214 below lsd, Nov. 29, 1967. Records available: 1955-57, 1959-70. (December 1965 record not previously published.)

Dec. 1, 1965	152	Mar. 12, 1968	92	Nov. 19, 1969	122	July 16, 1970	154
Mar. 17, 1966	a178	Oct. 30	132	Mar. 19, 1970	94.6	Aug. 25	b173
Dec. 5	143	Jan. 21, 1969	106	Apr. 21	97.0	Oct. 20	138
Mar. 21, 1967	138	Mar. 19	92	June 3	122	Nov. 18	118
Nov. 29	214						

a Well being pumped.

b Well pumped recently.

460217N1181602.1. Local number 7/36-35Q1. Baker and Baker Corp. Brewer well #1. Drilled irrigation water-table well in basalt, diam 16 in, depth 936 ft, cased to 235. Lsd about 1,180 ft above msl. MP bottom edge of 1½-in riser pipe 2.00 ft northwest of well, 0.36 ft above lsd, or airline gage (reported in significant figures only). Highest water level 64.8 below lsd, Mar. 19, 1970; lowest 182 below lsd, Aug. 24, 1970. Records available: 1954-60, 1964-67, 1969-70. No measurement made in 1968. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	124.04	Nov. 28, 1967	134	Mar. 19, 1970	64.8	Aug. 24, 1970	182
Mar. 16, 1966	118.89	Jan. 23, 1969	119.9	June 1	142	Oct. 19	149
Dec. 5	126	Jan. 27, 1970	133	July 14	175	Nov. 19	87.0
Mar. 21, 1967	102						

460517N1181410.1. Local number 7/37-18E1. Formerly 7/37-18F1. City of Walla Walla, well #3. Drilled public-supply water-table well in basalt, diam 20 to 16 in, depth 1,169 ft, cased 0-176 and 1,063-1,102. Lsd about 1,320 ft (previously reported 1,350 ft) above msl. MP hole in pumpbase flange, 0.50 ft above lsd, or airline gage (reported in significant figures only). Highest water level 146 below lsd, Apr. 15, 1968; lowest 250 below lsd, Mar. 2, 1966. Records available: 1955-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	233	Dec. 6, 1966	173	Aug. 1, 1967	a275	Apr. 15, 1968	146
Mar. 2	250	Jan. 16, 1967	a265	Sept. 13	227	Oct. 28	219
May 2	177	Feb. 16	a250	Oct. 9	221	Jan. 15, 1969	205
July 1	202	Mar. 21	184	Nov. 28	207	Mar. 18	154
Aug. 4	a250	Apr. 27	182	Dec. 22	213	Nov. 18	218
Sept. 9	225	June 1	194	Jan. 26, 1968	217	Mar. 28, 1970	204
Oct. 13	215	30	a263	Mar. 11	221	Nov. 18	218
Nov. 17	212						

a Well being pumped.

460448N1181314.1. Local number 7/37-13R2. Olaus Filan (previously reported Olaus Filan). Drilled irrigation water-table well in basalt, diam 12 in, depth 770 ft, cased to 102. Lsd about 1,400 ft (previously reported 1,450 ft) above msl. MP airline gage. Highest water level 216 below lsd, Mar. 21, 1967; lowest 295 below lsd, Sept. 12, 1969. Records available: 1955-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	260	Feb. 16, 1967	258	Jan. 26, 1968	270	Oct. 24, 1969	286
Mar. 2	249	Mar. 21	216	Feb. 11	263	Nov. 18	280
May 2	250	Apr. 27	249	Apr. 15	257	Mar. 19, 1970	265.5
July 1	268	June 1	258	May 14	a270	May 12	260.9
Aug. 4	265	30	270	June 19	a270	June 30	274.4
Sept. 9	270	Aug. 1	271	Aug. 1	269	Aug. 12	284.8
Oct. 13	271	Sept. 13	228	Sept. 9	271	Oct. 2	285.0
Nov. 17	270	Oct. 9	270	Oct. 29	271	Nov. 18	277.1
Dec. 5	219	Nov. 28	268	Sept. 12, 1969	295	Dec. 23	271.5
Jan. 16, 1967	263	Dec. 22	271				

a Well being pumped.

460207N1181312.1. Local number 7/37-31R1. Lewis Brown. Drilled domestic artesian well in gravel, diam 10 to 6 in, depth 220 ft, cased with steel to 220. Lsd about 1,418 ft above msl. MP pressure gage connection in casing, 1.00 ft above lsd. Highest water level 73 above lsd, Mar. 19, 1970; lowest 36 above lsd, Nov. 28, 1967, Mar. 13, 1968. Records available: 1955-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 15, 1955	+47	Apr. 23, 1959	+46	Mar. 25, 1963	+43	Nov. 28, 1967	+36
Sept. 22	37	Oct. 27	46	Oct. 24	38	Mar. 13, 1968	36
Apr. 19, 1956	49	May 10, 1960	61	Mar. 23, 1964	43	Oct. 29	56
Oct. 6	38	Oct. 25	42	Mar. 16, 1965	47	Mar. 19, 1969	68
Feb. 27, 1957	44	Oct. 24, 1961	44	Mar. 16, 1966	45	Nov. 18	61
Feb. 22, 1958	54	Mar. 25, 1962	56	Dec. 5	38	Mar. 19, 1970	73
Oct. 22	43	Oct. 23	37	Mar. 21, 1967	47	Nov. 19	70

460728N1182452.1. Local number 8/35-34Q1. Don L. Seavey. Drilled irrigation water-table well in basalt, diam 16 to 10 in, depth 1,026 ft, cased. Lsd about 750 ft (previously published 745 ft) above msl. MP top of casing cap at 3/4-in hole, 1.08 ft above lsd. Highest water level 15.59 below lsd, Mar. 11, 1968; lowest 38.67 below lsd, Dec. 8, 1964. Records available: 1955-70. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	32.87	Nov. 30, 1967	32.69	Mar. 19, 1969	31.56	June 6, 1970	a266
Mar. 17, 1966	32.17	Mar. 11, 1968	15.59	Nov. 18	32.65	July 18	a275
Dec. 5	33.22	Oct. 29	34.05	Mar. 20, 1970	30.56	Nov. 17	31.7
Mar. 21, 1967	31.82	Jan. 17, 1969	33.00				

a Well being pumped.

460906N1181909.1. Local number 8/36-21N1. Arthur A. Carey. Drilled irrigation water-table well in basalt, diam 12 to 10 in, depth 703 ft, cased to 144. Lsd about 950 ft above msl. MP airline gage. Highest water level 280 below lsd, Apr. 18, 1956; lowest 348.8 below lsd, Aug. 27, 1970. Records available: 1955-67, 1969-70. No measurement made in 1968. (December 1965 record not previously published.)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 1, 1965	331	Mar. 19, 1969	284	Mar. 20, 1970	289.9	Aug. 27, 1970	348.8
Mar. 17, 1966	332	Oct. 2	322	Apr. 24	295.6	Oct. 22	333.6
Dec. 5	284	Nov. 18	288	June 6	324.6	Nov. 17	307.9
Nov. 30, 1967	326	Feb. 3, 1970	306.1	July 18	b336.8		

b Well pumped recently.

Whatcom County

485934N1221938.1. Local number 40/4-5D1. John C. Loreen. Van Buren and Hoverstick Rds., Sumas. Dug domestic and stock water-table well in gravel, size 20 x 30 in, depth 61 ft, lined with concrete to 61. Lsd about 180 ft (previously reported 170 ft) above msl. MP top of south-west corner of concrete curb, 6.18 ft below lsd. Highest water level 48.86 below lsd, Apr. 7, 1951; lowest dry, Jan. 10, Oct. 4, 1944, Jan. 1, 1953, Sept. 30, 1958. Records available: 1940-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 22, 1966	53.38	Apr. 24, 1967	50.18	July 22, 1968	51.98	Oct. 20, 1969	54.58
Feb. 24	52.88	May 24	50.78	Aug. 21	52.58	Nov. 23	55.08
Mar. 23	51.88	June 23	51.48	Sept. 22	53.28	Dec. 21	55.18
Apr. 27	51.68	July 24	52.38	Oct. 21	53.68	Jan. 20, 1970	54.88
May 23	51.78	Aug. 24	53.18	Nov. 25	54.08	Feb. 26	53.08
June 23	52.53	Sept. 23	53.98	Dec. 23	52.68	Mar. 23	52.58
July 24	52.88	Oct. 24	54.38	Jan. 21, 1969	51.38	Apr. 23	52.58
Aug. 24	53.98	Nov. 24	54.58	Feb. 20	51.28	May 22	52.68
Sept. 23	54.78	Dec. 23	54.38	Mar. 21	51.48	June 23	53.28
Oct. 24	55.08	Jan. 24, 1968	51.08	Apr. 21	51.48	July 20	54.18
Nov. 25	56.38	Feb. 24	50.78	May 20	51.68	Aug. 22	54.98
Dec. 23	54.28	Mar. 23	50.08	June 21	51.98	Sept. 21	55.58
Jan. 24, 1967	50.68	Apr. 24	50.38	July 21	52.48	Oct. 21	56.18
Feb. 24	51.08	May 20	50.78	Aug. 22	53.38	Nov. 21	57.18
Mar. 24	50.18	June 24	51.58	Sept. 22	53.98	Dec. 21	57.18

Whitman County

463623N1170545.1. Local number 13/45-13L2. Alfred Draffel. Drilled domestic water-table well in basalt, diam 6 in, depth 190 ft, lined with steel to 60. Lsd 2,680 ft above msl. MP top of curb, at lsd. Highest water level 71.95 below lsd, Mar. 24, 1964; lowest 78.64 below lsd, Oct. 27, 1970. Records available: 1963-70.

May 29, 1963	72.78	Dec. 7, 1965	75.08	July 12, 1967	a75.57	Mar. 4, 1969	74.55
July 25	73.27	Jan. 11, 1966	75.02	Aug. 30	a76.32	Apr. 17	73.94
Sept. 26	74.39	Mar. 8	a74.48	Oct. 3	75.97	May 28	74.19
Nov. 21	74.51	May 11	74.40	Nov. 15	75.81	July 15	77.56
Mar. 24, 1964	71.95	June 14	a74.68	Dec. 27	75.66	Sept. 2	74.87
May 21	73.73	July 19	74.83	Feb. 7, 1968	75.63	Oct. 13	74.94
July 27	73.92	Aug. 24	75.06	Mar. 19	75.47	Nov. 25	77.30
Sept. 29	74.44	Sept. 29	a75.22	May 2	75.25	Jan. 5, 1970	75.06
Nov. 17	74.79	Nov. 2	75.37	June 14	75.20	Mar. 17	74.05
Jan. 20, 1965	74.69	Dec. 14	a75.09	July 26	75.57	Apr. 29	74.34
Mar. 16	74.27	Jan. 25, 1967	a75.93	Sept. 10	75.72	July 21	77.24
May 25	74.40	Mar. 7	74.26	Oct. 17	75.76	Aug. 31	75.54
Aug. 16	74.88	Apr. 18	74.84	Dec. 5	75.42	Oct. 27	78.64
Sept. 20	75.03	May 26	75.44	Jan. 15, 1969	74.63	Dec. 9	75.69
Oct. 26	75.32						

a Well being pumped.

464321N1170923.1. Local number 14/45-4N1. Washington State University. Drilled unused artesian well in basalt, diam 6 in, depth 94 ft (previously reported 100 ft), casing information not available. 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 93.37 below lsd, Oct. 27, 1970. Records available: 1932, 1934-70.

Jan. 12, 1966	73.82	Mar. 6, 1967	77.29	June 13, 1968	81.41	Sept. 23, 1969	88.75
Mar. 9	73.73	Apr. 17	91.46	July 26	81.90	Oct. 13	86.29
May 11	74.53	July 10	80.24	Sept. 9	82.98	Nov. 24	86.47
June 14	74.94	Aug. 29	84.15	Oct. 17	84.38	Jan. 5, 1970	93.12
July 20	76.17	Oct. 3	80.37	Dec. 5	85.19	Mar. 16	85.81
Aug. 25	77.32	Nov. 14	80.41	Jan. 15, 1969	86.97	Apr. 28	86.87
Sept. 29	77.34	Dec. 27	85.02	Mar. 4	83.24	June 10	89.07
Nov. 3	77.47	Feb. 6, 1968	83.40	Apr. 15	84.61	July 21	86.83
Dec. 14	77.47	Mar. 19	81.69	May 28	83.84	Oct. 27	93.37
Jan. 23, 1967	76.85	May 2	82.00	July 15	88.85	Dec. 9	91.05

464349N1171011.1 (revised). Local number 14/45-5F1. Washington State University, well #1. Pullman. Drilled unused artesian well in basalt, diam 4 in, depth 145 ft, cased. Lsd 2,364.4 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 22.02 below lsd, Mar. 15, 1935; lowest 71.03 below lsd, Dec. 9, 1970. Records available: 1935-70.

Jan. 12, 1966	56.28	Apr. 17, 1967	a61.71	July 26, 1968	65.66	Oct. 13, 1969	68.98
Mar. 9	57.35	May 25	60.58	Sept. 9	65.89	Nov. 24	a65.98
May 11	53.50	July 10	61.56	Oct. 17	65.84	Jan. 5, 1970	a69.69
June 14	57.00	Aug. 29	a65.61	Dec. 5	65.89	Mar. 16	68.59
July 20	57.98	Oct. 3	a63.10	Jan. 15, 1969	68.88	Apr. 28	69.34
Aug. 25	65.30	Nov. 14	62.96	Mar. 4	65.48	June 10	69.47
Sept. 29	b59.68	Dec. 27	61.90	Apr. 15	65.94	July 21	a72.26
Nov. 3	60.30	Feb. 6, 1968	63.39	May 28	67.64	Aug. 31	c73.15
Dec. 14	60.20	Mar. 19	63.86	July 15	a70.46	Oct. 27	a71.86
Jan. 23, 1967	59.60	May 2	64.69	Sept. 2	a69.64	Dec. 9	71.03
Mar. 6	60.10	June 13	66.03				

a Well being pumped.

b Well pumped recently.

c Nearby well being pumped.

464230N1170657.1. Local number 14/45-11N1. U.S. Geol. Survey. Driven observation water-table well in gravel, diam 1 1/2 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: 1934-68. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1966	3.37	Aug. 25, 1966	7.72	Mar. 6, 1967	5.04	Oct. 3, 1967	8.30
Mar. 8	3.52	Sept. 29	8.35	Apr. 17	4.71	Nov. 14	7.75
May 10	4.31	Nov. 3	8.40	May 25	4.79	Dec. 27	7.00
June 14	5.50	Dec. 14	7.30	July 10	6.68	Feb. 6, 1968	6.24
July 19	6.65	Jan. 23, 1967	5.85	Aug. 29	7.99	Mar. 19	4.85

464804N1173931.1. Local number 15/41-9K1. John Scheideman. Dusty. Drilled unused water-table well in basalt, diam 10 to 6 in, depth 96 ft, casing information not available. Lsd about 1,670 ft above msl. MP top of pipe clamps, 1.25 ft below lsd. Highest water level 1.84 below lsd, Mar. 6, 1956; lowest 11.41 below lsd, Mar. 12, 1969. Records available: 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1966	5.12	Apr. 19, 1967	4.45	July 30, 1968	8.05	Oct. 22, 1969	6.15
Mar. 8	4.73	May 23	5.99	Sept. 11	7.18	Dec. 4	5.92
May 10	5.09	July 13	6.65	Oct. 23	6.45	Jan. 8, 1970	5.09
June 14	5.63	Oct. 5	6.87	Dec. 5	10.48	Feb. 20	3.47
July 19	6.23	Nov. 16	a16.79	Mar. 12, 1969	11.41	Apr. 2	3.61
Aug. 24	6.59	Dec. 29	7.34	Apr. 7	3.81	May 14	3.98
Sept. 30	6.38	Jan. 31, 1968	5.40	May 6	3.89	June 30	4.93
Oct. 31	6.66	Mar. 7	4.74	June 12	5.91	Aug. 11	5.72
Dec. 15	5.50	Apr. 2	5.85	July 29	5.83	Sept. 29	5.94
Jan. 25, 1967	4.86	May 17	5.15	Sept. 10	6.35	Nov. 9	5.70
Mar. 8	10.57	June 20	10.05				

a Well being pumped.

464408N1171032.2. Local number 15/45-32N2. City of Pullman, well #4. Richie and Grand Sts. Drilled public-supply artesian well in basalt, diam 16 to 12 in, depth 954 ft, cased to 399. Lsd about 2,356 ft (previously reported 2,350 ft) above msl. MP top of 2-in pipe for chlorine hose in pumpbase, 1.20 ft above lsd. Highest water level 25.98 below lsd, May 24, 1960; lowest 66.27 below lsd, Aug. 29, 1967. Records available: 1959-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	38.10	Apr. 17, 1967	41.59	July 25, 1968	a90.15	Oct. 13, 1969	50.71
Mar. 9	b52.95	May 25	a42.40	Sept. 9	a86.87	Nov. 24	51.22
May 11	a51.50	July 10	a63.96	Oct. 17	a87.75	Jan. 5, 1970	50.60
June 14	39.40	Aug. 29	66.27	Dec. 5	a87.95	Mar. 16	a61.19
July 20	a75.04	Oct. 3	44.72	Jan. 16, 1969	47.67	Apr. 28	a62.54
Aug. 25	a77.72	Nov. 14	44.71	Mar. 4	47.67	June 10	a101.28
Sept. 29	41.62	Dec. 27	44.64	Apr. 15	47.82	July 21	a96.57
Nov. 2	a76.57	Feb. 6, 1968	45.78	May 27	a84.05	Sept. 2	a53.09
Dec. 12	41.86	Mar. 19	45.54	July 15	a113.16	Oct. 27	53.38
Jan. 23, 1967	41.49	May 2	a80.38	Sept. 2	a111.69	Dec. 9	52.62
Mar. 6	41.50	June 13	a80.52				

a Well being pumped.

b Well pumped recently.

465038N1175155.1. Local number 16/39-26J1. J. S. Branch. LaCrosse. Drilled stock water-table well in basalt, diam 6 in, depth 59 ft, cased. Lsd about 1,540 ft above msl. MP 4-in hole in metal casing cover, 0.90 ft above lsd. Highest water level 35.75 below lsd, Apr. 1, 1970; lowest 52.00 below lsd, May 23, 1967. Records available: 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	43.65	Apr. 19, 1967	45.80	June 20, 1968	47.01	Sept. 10, 1969	41.54
Mar. 19	44.20	May 23	52.00	July 30	46.65	Oct. 22	42.43
May 12	44.56	July 13	46.88	Sept. 11	46.99	Dec. 4	42.88
June 16	44.81	Sept. 6	46.14	Oct. 23	46.28	Jan. 7, 1970	43.01
July 20	45.12	Oct. 5	47.75	Dec. 5	47.49	Feb. 19	42.35
Aug. 24	45.34	Nov. 15	46.34	Feb. 4, 1969	44.80	Apr. 1	35.75
Sept. 30	45.60	Dec. 29	46.44	Mar. 12	42.65	May 13	36.78
Oct. 31	45.82	Jan. 31, 1968	46.47	Apr. 7	38.38	June 29	43.17
Dec. 15	46.02	Mar. 7	46.57	May 6	38.99	Aug. 10	39.37
Jan. 25, 1967	46.20	Apr. 2	46.63	June 12	40.73	Sept. 28	40.30
Mar. 8	45.84	May 16	46.74	July 29	40.91	Nov. 9	41.07

470045N1172117.1. Local number 18/43-35P1. G. H. Noe. Steptoe. Drilled domestic water-table well in basalt, diam 6 in, depth 132 ft, cased. Lsd about 2,331 ft (previously reported 2,320 ft) above msl. MP 4-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: 1940-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	13.60	Jan. 27, 1967	10.15	May 3, 1968	10.44	Sept. 4, 1969	13.28
Feb. 14	10.68	Mar. 9	12.27	June 14	a17.00	Oct. 15	13.33
Mar. 23	9.88	Apr. 20	9.62	July 23	b20.27	Nov. 26	13.05
Apr. 26	10.53	May 25	10.17	Sept. 5	15.15	Jan. 7, 1970	12.29
May 24	11.20	July 14	11.53	Oct. 15	14.05	Mar. 18	7.46
June 22	13.63	Aug. 30	7.57	Dec. 3	12.68	Apr. 30	4.04
July 27	14.19	Oct. 2	16.32	Mar. 17, 1969	10.75	June 12	10.44
Sept. 1	15.65	Nov. 16	13.58	Mar. 7	8.27	July 22	11.12
Oct. 6	14.37	Dec. 21	12.86	Apr. 18	7.34	Sept. 3	13.27
31	14.30	Feb. 8, 1968	11.11	May 29	7.68	Oct. 29	12.80
Dec. 16	11.92	Mar. 21	10.09	July 18	16.76	Dec. 10	11.77

a Well being pumped.

b Well pumped recently.

470047N1170858.1. Local number 18/45-32H1. J. E. Love. Garfield. Drilled unused water-table well in basalt, diam 6 in, depth 131 ft, cased. 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 58.98 below lsd, Aug. 25, 1966. Records available: 1953-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1966	55.85	Jan. 23, 1967	57.05	Feb. 8, 1968	56.83	Jan. 17, 1969	57.38
Mar. 9	56.77	Mar. 9	56.48	Mar. 21	55.53	Mar. 4	56.91
May 11	55.44	Apr. 20	57.71	May 2	55.69	Apr. 15	53.74
June 15	52.50	May 25	55.51	June 14	55.84	May 27	52.47
July 20	56.55	July 14	55.29	July 26	55.98	July 15	54.50
Aug. 25	58.98	Aug. 30	55.39	Sept. 6	56.39	Sept. 2	55.79
Oct. 5	56.22	Oct. 5	55.62	Oct. 17	57.11	Oct. 13	55.57
Nov. 4	56.90	Nov. 14	56.08	Dec. 5	56.98	Nov. 24	56.34
Dec. 12	57.13	Dec. 22	56.13				

470532N1173452.1. Local number 19/41-36H2. Thomas Kimball. Park and Front Sts., St. John. Drilled unused artesian well in basalt, diam 6 in, depth 84 ft, cased. Lsd about 1,963 ft (previously reported 2,100 ft) above msl. MP top of 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: 1945-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1966	2.31	Mar. 9, 1967	2.30	June 14, 1968	3.73	Oct. 16, 1969	2.37
Feb. 7	2.32	Apr. 26	2.32	July 23	7.31	Nov. 26	2.34
Mar. 14	2.32	May 22	2.32	Sept. 5	3.33	Jan. 8, 1970	2.34
May 20	2.39	July 14	6.42	Oct. 15	2.34	Mar. 18	2.21
June 22	3.66	Sept. 1	6.75	Dec. 3	2.38	Apr. 30	2.31
July 27	7.37	Oct. 2	3.69	Jan. 14, 1969	2.29	June 12	2.43
Sept. 1	3.97	Nov. 17	2.35	Mar. 7	2.25	July 23	2.39
Oct. 6	2.95	Dec. 20	2.38	Apr. 18	2.22	Sept. 4	3.67
Nov. 4	2.41	Feb. 8, 1968	2.34	May 29	2.29	Oct. 29	2.57
Dec. 22	2.32	Mar. 21	2.35	July 18	4.19	Dec. 10	2.34
Jan. 27, 1967	2.31	May 3	2.35	Sept. 5	3.11		

Yakima County

463200N1204620.1. Local number 12/16-13D2. Herke Bros. Drilled test water-table well in unknown aquifer, diam 8 in, depth 130 ft, casing information not available. Lsd about 1,800 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 50.37 below lsd, June 15, 1951; lowest 110.77 below lsd, Aug. 28, 1970. Records available: 1951-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1966	80.69	Mar. 31, 1967	85.68	June 12, 1968	88.23	Oct. 3, 1969	100.22
Feb. 24	78.88	May 2	87.42	July 15	89.38	Nov. 11	100.60
Apr. 7	78.27	June 6	85.23	Aug. 30	97.14	Dec. 19	99.30
May 6	78.81	July 20	89.20	Oct. 9	96.72	Feb. 9, 1970	97.68
June 10	82.11	Aug. 24	92.80	Nov. 22	95.30	Mar. 12	97.88
July 15	86.08	Oct. 5	94.67	Jan. 17, 1969	95.74	Apr. 20	95.02
Aug. 31	cl13.90	Nov. 7	96.93	Mar. 19	87.98	June 4	95.30
Oct. 7	92.48	Dec. 12	93.28	May 1	89.79	July 16	95.39
Nov. 3	91.90	Jan. 23, 1968	87.30	June 11	92.18	Aug. 28	110.77
Dec. 8	91.15	Feb. 29	82.80	July 22	95.75	Oct. 8	99.11
Jan. 19, 1967	88.63	Mar. 29	88.77	Sept. 3	99.68	Nov. 20	98.48
Feb. 24	87.11	May 8	87.38				

c Nearly well being pumped.

463150N1204530.1 (revised). Local number 12/16-13H1. St. Joseph's Catholic Church. Dug domestic water-table well in unknown aquifer, diam 36 in, depth 9 ft, cased. Lsd about 1,700 ft above msl. MP valve seat in pump, 2.00 ft above lsd. Highest water level 3.55 below lsd, June 11, 1969; lowest 7.51 below lsd, Sept. 3, 1969. Records available: 1965-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1966	5.30	Mar. 31, 1967	5.42	June 12, 1968	5.11	Oct. 3, 1969	7.15
Feb. 24	4.74	May 2	5.22	July 15	5.84	Nov. 12	5.97
Apr. 7	4.60	June 6	4.32	Aug. 30	5.92	Dec. 19	5.79
May 6	4.36	July 20	5.62	Oct. 9	6.08	Feb. 9, 1970	4.58
June 10	4.74	Aug. 24	6.70	Nov. 22	5.22	Mar. 12	4.78
July 15	5.78	Oct. 5	6.47	Jan. 17, 1969	5.05	Apr. 20	4.62
Aug. 31	7.24	Nov. 7	5.79	Mar. 19	3.57	June 4	4.39
Oct. 7	6.50	Dec. 12	6.75	May 1	4.28	July 16	5.78
Nov. 3	5.98	Jan. 23, 1968	4.73	June 11	3.55	Aug. 28	6.99
Dec. 8	5.49	Feb. 29	3.92	July 22	6.19	Oct. 8	7.15
Jan. 19, 1967	5.48	Mar. 29	4.89	Sept. 3	7.51	Nov. 20	5.78
Feb. 24	5.47	May 8	4.04				

463308N1203855.1. Local number 12/17-2R2. Frank Glaspey. Wiley City. Dug unused water-table well in gravel, diam 36 in, depth 9 ft, lined with concrete to 9. Lsd 1,323.57 ft above msl. MP top of plank over well at pump, 0.20 ft above lsd (since Apr. 9, 1965). Highest water level 1.58 below lsd, May 8, 1968; lowest 6.45 below lsd, Aug. 24, 1967. Records available: 1958, 1965-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1966	5.19	Jan. 19, 1967	4.40	Jan. 23, 1968	2.67	Mar. 19, 1969	2.25
Feb. 24	3.69	Feb. 24	4.28	Feb. 29	2.28	July 24	3.92
Apr. 7	4.26	Mar. 31	4.06	Mar. 29	3.14	Sept. 3	5.76
May 6	4.10	May 2	2.22	May 8	1.58	Oct. 3	3.47
June 10	a2.28	June 6	2.02	June 11	b2.30	Nov. 12	4.76
July 15	2.27	July 20	2.65	July 15	b4.02	Feb. 9, 1970	1.92
Aug. 31	a6.31	Aug. 24	6.45	Aug. 30	b3.57	Apr. 20	1.90
Oct. 7	4.54	Oct. 5	4.68	Oct. 9	3.49	July 16	3.61
Nov. 3	4.98	Nov. 7	3.78	Nov. 22	b4.17	Oct. 8	3.70
Dec. 8	4.75	Dec. 12	3.55	Jan. 17, 1969	4.77	Nov. 20	4.95

a Well being pumped.

b Well pumped recently.

463213N1204357.1. Local number 12/17-8N1. Loyd Dovel. Drilled unused water-table well in basalt, diam 8 in, depth 212 ft (previously reported 215 ft), cased to 112. Lsd about 1,597 ft (previously reported 1,595 ft) above msl. MP top of casing, 0.80 ft above lsd (since Aug. 30, 1968). Highest water level 6.13 below lsd, May 14, 1965; lowest 78.95 below lsd, Aug. 28, 1970. Records available: 1963-70. Recorder removed July 15, 1968. Water levels, June to October, each year, reflect effects of ground-water withdrawals for irrigation in this area.

Highest water level for the day, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	10.02	9.65	9.28	8.99	10.31	6.54	....	50.27	....	....	....	10.89
10	9.84	9.57	9.29	9.01	7.88	9.48	....	50.59	73.71	63.92	22.63	10.83
15	9.79	9.40	9.20	9.34	7.31	....	....	60.27	69.29	60.20	16.96	10.48
20	9.73	9.38	9.04	9.45	9.22	....	....	63.28	70.77	51.13	13.41	10.27
25	9.79	9.16	9.06	10.06	9.72	....	....	....	....	....	11.65	10.16
Eom	9.77	9.13	9.02	10.38	8.30	....	46.28	....	....	....	11.25	10.05

1967

5	10.03	9.50	.....	.....	9.76	7.94	10.32	.....	72.69	66.06	.....	.....
10	10.01	.....	.....	.....	9.78	7.74	11.01	.....	75.07	65.27	.....	.....
15	9.94	.....	.....	.....	9.87	8.90	11.60	.....	73.87	.....	.....	11.67
20	9.78	.....	.....	9.79	9.82	9.06	17.81	.....	71.56	.....	.....	11.34
25	9.79	9.71	.....	9.78	9.88	8.66	c27.79	c70.25	74.38	.....	.....	11.50
Eom	9.55	9.75	.....	9.56	8.55	9.32	19.50	69.42	72.08	.....	.....	11.45

1968

5	11.42	9.25	8.31	9.53	10.29	10.99	11.72	.....	.....	.....	.....	.....
10	11.16	8.86	8.61	9.62	10.46	11.00	11.98	.....	.....	.....	.....	.....
15	.....	8.57	8.87	9.73	9.95	11.20	12.13	.....	.....	.....	.....	.....
20	.....	8.40	9.08	10.42	9.98	11.56	.....	.....	.....	.....	.....	.....
25	9.57	7.90	9.22	10.68	10.88	11.76	.....	.....	.....	.....	.....	.....
Eom	9.17	8.02	9.34	10.84	11.04	11.75	.....	.....	.....	.....	.....	.....

c Nearby well being pumped.

d Nearby well pumped recently.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 30, 1968	68.65	May 1, 1969	8.77	Nov. 12, 1969	13.80	June 4, 1970	8.55
Oct. 9	62.25	June 11	4.12	Dec. 19	10.36	July 16	12.16
Nov. 22	10.68	July 22	29.74	Feb. 9, 1970	8.48	Aug. 28	78.95
Jan. 17, 1969	8.44	Sept. 3	41.45	Mar. 12	8.79	Oct. 8	69.25
Mar. 19	8.08	Oct. 3	42.16	Apr. 20	8.98	Nov. 20	23.05

463226N1204129.1. Local number 12/17-9J3. Walter McInnis. Drilled unused water-table well in basalt, diam 4 in, depth 479 ft, cased to 430. Lsd about 1,460 ft (previously reported 1,450 ft) above msl. MP top of floor of recorder shelter, 2.20 ft above lsd. Highest water level 66.65 below lsd, June 26, 1953; lowest 180.82 below lsd, Aug. 28, 1970. Records available: 1953-70.

Jan. 14, 1966	80.82	Jan. 19, 1967	90.22	Jan. 23, 1968	91.12	Oct. 3, 1969	155.3
Feb. 24	81.65	Feb. 24	80.13	Feb. 29	81.50	Nov. 12	132.5
Apr. 7	80.54	Mar. 31	78.24	Mar. 24	79.38	Dec. 19	132.6
May 6	80.75	May 2	77.92	May 8	91.40	Feb. 9, 1970	93.90
June 10	80.99	June 6	78.19	June 11	98.85	Mar. 18	91.50
July 15	85.47	July 20	107.12	July 15	112.08	Apr. 20	93.30
Aug. 31	163.50	Aug. 24	173.61	Aug. 30	168.74	July 16	105.61
Oct. 2	139.73	Oct. 5	156.07	Oct. 9	146.92	Aug. 28	180.82
Nov. 3	121.84	Nov. 7	129.85	July 24, 1969	178.35	Oct. 8	156.28
Dec. 8	101.97	Dec. 12	111.74	Sept. 3	177.5	Nov. 20	133.62

463202N1204232.1. Local number 12/17-16D3. Oral Brown. Drilled stock and irrigation artesian well in basalt, diam 10 in, depth 384 ft, cased to 312. Lsd about 1,519 ft (previously reported 1,520 ft) above msl. MP valve in casing cap for pressure gage, 3.50 ft above lsd (since Nov. 9, 1966). Highest water level 64 above lsd, Feb. 15, 1929; lowest 24.76 below lsd, Oct. 8, 1970. Records available: 1959-70. One record from 1964 and two records from 1965 were previously published incorrectly; the correct records are in the following table.

Oct. 30, 1964	+23	Nov. 9, 1966	+17	Nov. 7, 1967	+7	Mar. 19, 1969	+3.5
July 17, 1965	a2.02	Dec. 8	17	Dec. 12	13	June 10	b-5.10
Aug. 28	a2.87	Jan. 19, 1967	20	Jan. 23, 1968	19	Nov. 12	e+2.5
Jan. 14, 1966	34	Feb. 24	34	Mar. 29	+20	Dec. 19	3.5
Feb. 24	32	Apr. 5	38	May 11	b-14.55	Feb. 9, 1970	+3.5
Apr. 7	42	May 2	b20	July 15	b17.90	Aug. 28	a-41.08
May 6	a2.77	June 6	b+8	Oct. 8	b-25.00	Oct. 8	24.76
June 10	a2.98	Aug. 24	b-32.60	Nov. 22	+3.5	Nov. 20	.08
July 15	a2.65	Oct. 5	b-23.04	Jan. 17, 1969	22		

a Well being pumped.

b Well pumped recently.

e Estimated.

463212N1204323.1. Local number 12/17-17C1. Carl Scheneberger. Carson and Rutherford Rds., Yakima. Drilled irrigation artesian well in basalt, diam 8 in, depth 243 ft, cased to 166. Lsd about 1,562 ft (previously reported 1,560 ft) above msl. MP end of reducer in end of horizontal 3-in pipe, 3.00 ft above lsd. Highest water level 2.60 above lsd, May 22, 1962; lowest 83.80 below lsd, Aug. 28, 1970. Records available: 1959-70.

Jan. 14, 1966	-7.03	July 15, 1966	a-62.50	Jan. 19, 1967	-11.33	July 20, 1967	a-64.92
Feb. 24	5.75	Aug. 31	a70.70	Feb. 24	8.69	Aug. 24	a64.75
Apr. 7	3.85	Oct. 7	a68.05	Mar. 31	-7.57	Oct. 5	a52.95
May 6	a64.29	Nov. 3	26.90	May 2	+4.50	Nov. 7	3.7
June 10	22.37	Dec. 8	16.45	June 6	-25.50	Jan. 23, 1968	13.58

463212N1204323.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 29, 1968	-10.30	Nov. 22, 1968	-25.65	Sept. 3, 1969	a-70.80	Apr. 20, 1970	-15.88
Mar. 29	9.95	Jan. 17, 1969	6.17	Oct. 3	a65.62	June 4	37.30
May 8	a64.60	Mar. 19	14.30	Nov. 12	32.28	July 16	51.05
June 12	a65.84	May 1	22.25	Dec. 19	25.60	Aug. 28	83.80
July 15	a70.45	June 11	a65.60	Feb. 9, 1970	17.20	Oct. 8	65.25
Aug. 30	a88.12	July 22	53.90	Mar. 18	12.80	Nov. 20	36.91
Oct. 9	a112.25						

a Well being pumped.

463331N1203437.1. Local number 12/18-4Fl. A. H. Lust. McDonald and Ahtanum Rds. Dug domestic water-table well in sand and gravel, diam 36 in, depth 12 ft, lined with concrete to 9. Lsd 1,137.20 ft above msl. MP top southeast side of concrete curb, 1.00 ft above lsd. Highest water level 2.20 below lsd, May 19, 1952; lowest 12.74 below lsd, Oct. 5, 1967. Records available: 1951-70.

Jan. 14, 1966	7.75	Mar. 31, 1967	7.85	May 8, 1968	7.80	Oct. 3, 1969	9.94
Feb. 24	7.42	May 2	7.89	June 11	a7.22	Nov. 12	8.54
Apr. 7	6.85	June 6	5.67	July 15	8.37	Dec. 19	7.90
May 6	7.28	July 20	a9.55	Aug. 30	11.10	Feb. 9, 1970	6.34
June 10	6.95	Aug. 24	9.47	Oct. 9	11.05	Mar. 18	6.56
July 15	8.21	Oct. 5	12.74	Nov. 22	9.88	Apr. 20	7.54
Aug. 31	9.26	Nov. 7	9.67	Jan. 17, 1969	8.80	June 4	6.88
Sept. 7	10.48	Dec. 12	9.09	Mar. 19	5.49	July 16	8.91
Oct. 3	9.19	Jan. 23, 1968	8.06	May 1	6.70	Aug. 28	10.59
Dec. 8	8.33	Feb. 29	6.69	June 11	7.47	Oct. 8	8.49
Jan. 19, 1967	7.65	Mar. 29	6.78	July 24	9.10	Nov. 20	9.46
Feb. 29	8.19						

a Well being pumped.

463022N1200958.1. Local number 12/21-27A1. Washington Department of Agriculture. Moxee Plant Quarantine Station. Drilled irrigation water-table well in unknown aquifer (previously reported in sand), diam 12 to 10 in, depth 295 ft (previously reported 287 ft), cased to 295 (previously reported 287), perforated 193-295 (previously reported 193-255). Lsd about 1,555 ft above msl. MP airline gage. Highest water level 200 below lsd, Jan. 15, Feb. 24, Mar. 28, 1966, Apr. 28, 1967; lowest 226 below lsd, July 25, 1969. Records available: 1965-70.

Jan. 15, 1966	200	Mar. 28, 1967	202	May 8, 1968	a221	Sept. 2, 1969	222
Feb. 24	200	Apr. 28	200	June 12	a211	Oct. 8	209
Mar. 28	200	June 7	a226	July 17	a226	Dec. 18	208
May 2	210	July 19	a221	Aug. 30	a225	Feb. 6, 1970	204
June 10	a210	Aug. 16	a226	Oct. 8	a235	Mar. 11	206
July 15	a225	Oct. 6	a230	Nov. 22	212	Apr. 20	204
Aug. 1	a219	Nov. 7	208	Jan. 14, 1969	203	July 26	a232
Sept. 7	a218	Dec. 12	206	Mar. 18	202	Aug. 28	a227
Nov. 3	209	Jan. 23, 1968	205	Apr. 25	a216	Oct. 10	a230
Dec. 7	204	Feb. 29	213	June 12	a221	Nov. 30	a210
Jan. 24, 1967	205	Apr. 2	a216	July 25	226		

a Well being pumped.

464445N1203600.1. Local number 15/18-32K3. Wenas Valley Grange. Drilled institutional water-table well in gravel, diam 8 to 6 in, depth 85 ft, cased. Lsd about 1,460 ft above msl. MP top of casing, 6.00 ft below lsd. Highest water level 5.52 below lsd, Oct. 8, 1970; lowest 74.14 below lsd, Nov. 6, 1969. Records available: 1948, 1954-70.

Jan. 11, 1966	45.66	Jan. 23, 1967	45.38	Dec. 6, 1967	45.94	Mar. 20, 1969	72.75
Feb. 25	45.49	Feb. 20	47.15	Jan. 18, 1968	45.64	Apr. 30	47.71
Apr. 6	44.15	Mar. 30	43.34	Feb. 29	45.60	July 23	b62.20
May 3	43.33	Apr. 28	43.08	May 7	44.65	Nov. 6	74.14
June 9	43.80	June 5	42.40	June 4	45.40	Dec. 16	47.35
July 15	44.81	July 19	44.93	July 16	46.37	June 3, 1970	43.40
Sept. 8	46.73	Aug. 23	46.35	Aug. 28	47.28	July 17	b46.98
Oct. 10	47.58	Oct. 4	a47.75	Oct. 8	47.29	Oct. 8	5.52
Nov. 4	49.95	Nov. 3	46.08	Nov. 20	52.17	Nov. 19	5.57
Dec. 12	49.68						

a Well being pumped.

b Well pumped recently.

References

- Luzier, J. E., 1969, Ground-water occurrence in the Goldendale area, Klickitat County, Washington: U.S. Geol. Survey Hydrol. Inv. Atlas HA-313.
 Seeva, J. E., 1957, Geology and ground-water resources of Kitsap County, Washington: U.S. Geol. Survey Water-Supply Paper 1413, 178 p.

Note.--Measurements were discontinued in 1965 for the following wells:

- King County - 473326N1222010.1. - Local number 24/4-19H1.
 Okanogan County - 484314N1193216.1. - Local number 37/26-10H1.
 Spokane County - 474052N1171953.1. - Local number 25/43-1101.

WYOMING

The observation-well program in Wyoming was continued during 1966 through 1970 in cooperation with the State Engineer, the city of Cheyenne, and as part of the program for the development of the Missouri River Basin. Water-level measurements were made in 129 wells, four (4) of which were equipped with continuous recording gages. Figure 9 shows the location of observation wells included in this report. Other reports which contain water-level data are listed in the references.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

Local well numbers give the location of the well 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 counterclockwise beginning with a in the northeast quarter. Where more than one well is located 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 53-65-18bacl is the first well inventoried in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 53 N., R. 65 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. When some measurements in a table are above and others below the plane of reference, a plus (+) or minus (-) sign is placed immediately before the first entry in each column of each mixed table. Readings between plus signs are above the plane of reference, and those between minus signs are below the plane of reference.

Albany County

410921N1054939.1. Local number 14-75-29adb. Oda Mason. Augered and driven observation water-table well in sand and gravel of alluvium, diam 1 in, depth 8 ft, cased with steel pipe, 2 ft screen drive point. Lsd about 7,227 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 1.24 below lsd, June 3, 1968; lowest 4.89 below lsd, Oct. 10, 1963. Records available: 1963-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1966	4.12	Mar. 21, 1967	4.17	June 3, 1968	1.24	Apr. 18, 1969	3.95
Sept. 30	4.78	Oct. 23	4.33	Sept. 16	4.48	Oct. 7	4.65

411305N1055535.1. Local number 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. Lsd about 7,304 ft above msl. 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: 1948-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1966	4.18	Mar. 21, 1967	6.06	June 3, 1968	4.25	Apr. 18, 1969	4.52
Sept. 30	6.62	Oct. 23	6.23	Sept. 16	5.58	Oct. 7	6.16

410847N1055852.1. Local number 14-77-25dcd. Wm. D. Embree. Drilled stock water-table well in gravel of terrace deposits, diam 8 in, depth 75 ft, cased with steel. Lsd 7,424 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 24.92 below lsd, Sept. 21, 1951; lowest 35.79 below lsd, Apr. 19, 1965. Records available: 1948-53, 1959-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1966	31.75	June 3, 1968	35.78	Oct. 7, 1969	30.85	May 14, 1970	34.60
Sept. 30	31.74	Sept. 16	31.46	Feb. 9, 1970	32.40	Oct. 2	30.84
Mar. 21, 1967	34.84	Apr. 18, 1969	33.27	Apr. 6	33.93	Nov. 24	30.30

411817N1053803.1. Local number 15-74-1aaa. Maurice Laycock. Dug stock water-table well in alluvium, diam 24 in, depth 11 ft, cribbed with brick. Lsd 7,173 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 1.14 below lsd, Oct. 1, 1965; lowest 8.85 below lsd, Sept. 27, 1954. Records available: 1948-69. Measurement discontinued 1969. Apr. 23, 1966, 4.91; Sept. 30, 6.71; Mar. 21, 1967, 7.49; Oct. 23, 5.65; June 3, 1968, 5.01; Sept. 16, 5.08; Oct. 7, 1969, 6.07.

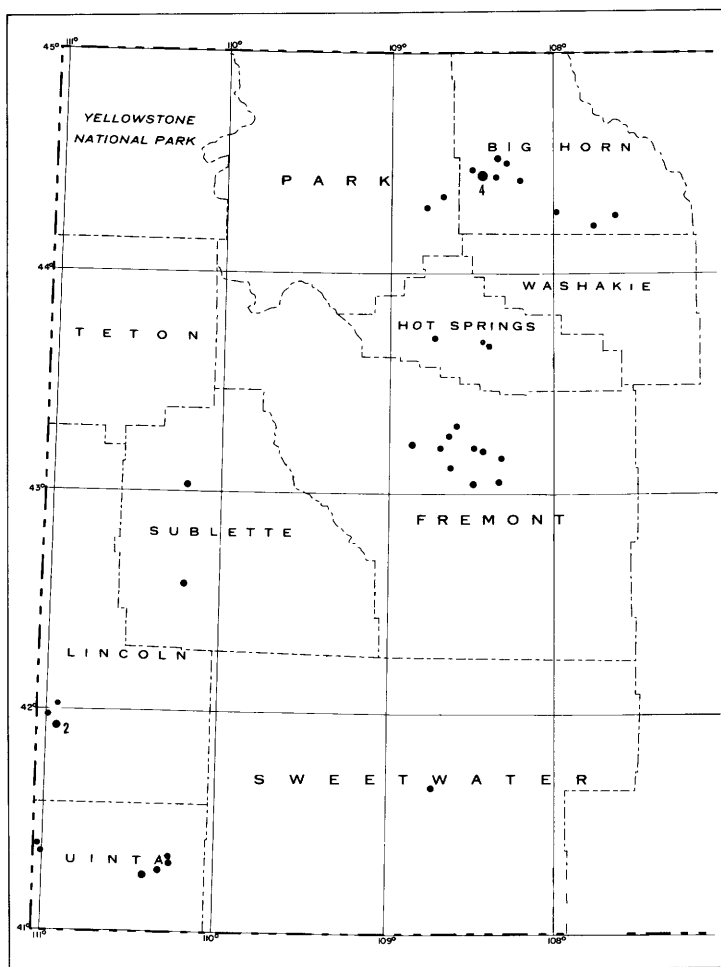
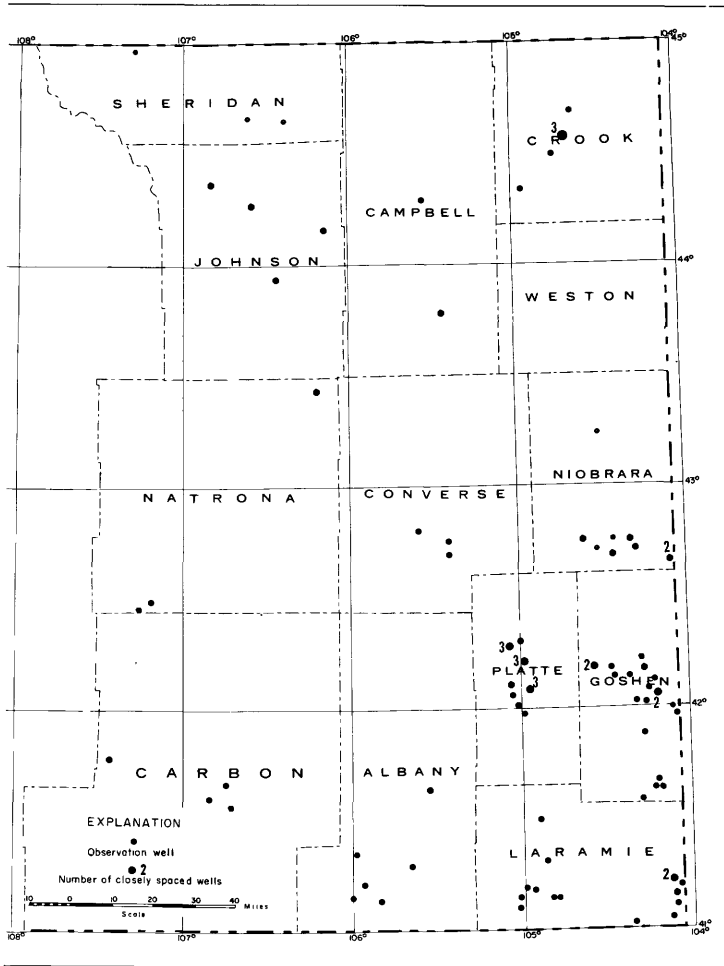


Figure 9.--Location of observation



wells in Wyoming, 1966-70.

412119N1055800.1. Local number 16-76-18dbb. Dr. Jack Markley. Drilled unused water-table well in alluvium, diam 6 in, depth 15 ft, cased with steel. Lsd 7,345 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: 1948-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1966	2.36	Mar. 21, 1967	5.20	June 3, 1968	3.63	Apr. 18, 1969	3.93
Sept. 30	6.11	Oct. 23	5.68	Sept. 16	5.46	Oct. 8	5.98

413816N1053256.1. Local number 19-73-2odd. Gil Smith. Drilled unused artesian well in Forelle Limestone, diam unknown, depth 100 ft, casing information not available. Lsd 7,300 ft above msl. MP bolt hole in pumpbase, 0.50 ft above lsd. Highest water level 66.65 below lsd, Dec. 14, 1970; lowest 71.83 below lsd, May 8, 1968. Records available: 1965-68, 1970. No measurement made in 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 2, 1965	71.51	Oct. 11, 1966	71.27	Aug. 29, 1967	71.65	Apr. 23, 1970	70.27
Dec. 3	71.08	Nov. 16	71.32	Sept. 28	71.52	May 6	70.26
Jan. 5, 1966	71.12	Dec. 11	71.59	Oct. 23	71.65	June 11	70.24
Feb. 1	71.10	Jan. 13, 1967	71.48	Jan. 18, 1968	71.76	July 8	70.20
Mar. 2	71.10	Feb. 27	71.56	May 8	71.83	Aug. 25	70.05
Apr. 23	71.18	Mar. 25	71.64	June 20	71.00	Sept. 1	67.06
June 6	70.88	Apr. 25	71.66	July 19	70.52	Oct. 21	67.76
July 13	71.23	May 24	71.67	Aug. 13	70.24	Nov. 16	67.01
Aug. 1	71.30	June 19	71.64	Oct. 16	69.86	Dec. 14	66.65
Sept. 8	71.32	July 21	71.81	Mar. 9, 1970	70.13		

Big Horn County

441453N1073607.1. Local number 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 northeast corner of square opening in well cover, 0.60 ft above lsd. Highest water level 2.51 below lsd, June 30, 1969; lowest 10.81 below lsd, Mar. 24, 1967. Records available: 1947-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 14, 1966	8.15	Mar. 24, 1967	10.81	Apr. 8, 1968	9.92	June 30, 1969	2.51
Oct. 13	8.47	Oct. 24	9.41	Nov. 21	9.79	Oct. 7	4.91

441234N1074422.1. Local number 49-91-24bba. U.S. Geol. Survey. Jetted unused water-table well in alluvium, diam 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 6.81 below lsd, Sept. 20, 1961; lowest dry at 11.00 below lsd, May 29, July 31, 1951. Records available: 1951-67. Measurement discontinued 1967. May 14, 1966, 8.67; Oct. 13, 6.88; Mar. 24, 1967, 8.65; Oct. 24, 8.00.

441609N1075753.1. Local number 50-92-31bba1. Manderson Hotel (Johnson). Drilled unused artesian well in Fort Union Formation, diam 5 in, depth 48 ft, cased with steel. Lsd 3,893.2 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 5.90 below lsd, Oct. 24, 1967; lowest 21.85 below lsd, May 19, 1954. Records available: 1947-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 14, 1966	8.18	Mar. 24, 1967	9.00	Apr. 9, 1968	6.90	July 7, 1969	7.95
Oct. 13	8.97	Oct. 24	5.90	Nov. 21	7.75	Nov. 14	7.68

442423N1081045.1. Local number 51-94-8dbb. Alvin Mills. Drilled irrigation water-table well in alluvium and Willwood Formation, diam 12 in, depth 39 ft, cased with steel to 39, perforated 8-10. Lsd not available. MP hole in side of casing extension, 0.60 ft above lsd. Highest water level 3.58 below lsd, Aug. 11, 1957; lowest 22.84 below lsd, Apr. 25, 1962. Records available: 1956-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 14, 1966	19.08	Mar. 23, 1967	19.37	Apr. 26, 1968	20.00	Apr. 29, 1969	18.22
Oct. 12	8.72	Oct. 23	10.25	Nov. 21	14.32	Nov. 7	13.03

442506N1082058.1. Local number 51-96-lcbe. Owner unknown. Driven unused water-table well in alluvium, diam 1 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 10.23 below lsd, Mar. 23, 1967. Records available: 1956-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 14, 1966	8.51	Mar. 23, 1967	10.23	Apr. 26, 1968	9.90	Apr. 24, 1969	9.89
Oct. 12	8.80	Oct. 23	8.43	Nov. 21	8.65	Nov. 7	8.99

443008N1081251.1. Local number 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. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 6.39 below lsd, Oct. 12, 1966; lowest 8.98 below lsd, Oct. 8, 1960. Records available: 1956-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 14, 1966	7.24	Mar. 23, 1967	7.54	Apr. 26, 1968	7.45	Apr. 24, 1969	8.40
Oct. 12	6.99	Oct. 23	7.15	Nov. 22	7.11	Sept. 7	7.47

442931N1081607.1. Local number 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 4,224 ft above msl. MP inside edge of threaded hole on northeast side of casing, 0.30 ft above lsd. Highest water level 5.38 below lsd, Oct. 12, 1966; lowest 10.27 below lsd, Apr. 25, 1962. Records available: 1956-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 14, 1966	6.32	Mar. 23, 1967	9.27	Apr. 26, 1968	9.60	Apr. 24, 1969	9.28
Oct. 12	5.38	Oct. 23	6.08	Nov. 22	7.03	Nov. 7	7.18

443025N1082248.1. Local number 52-96-3dba. Harry Grabbert. Dug irrigation water-table well in alluvium, diam 36 in, depth 28 ft, perforated steel casing to 28, connected to 300 ft long 12-in diam perforated culvert buried at 28 ft. Lsd not available. MP top of board cover, 0.90 ft above lsd. Highest water level 4.33 below lsd, Sept. 18, 1962; lowest 16.31 below lsd, May 22, 1961. Records available: 1956-69. Measurement discontinued 1969. Oct. 12, 1966, 7.27; Mar. 23, 1967, 13.77; Apr. 26, 1968, 14.17; Nov. 7, 1969, 6.50.

442929N1082521.1. Local number 52-96-8ebc. 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 4.09 below lsd, Sept. 20, 1961; lowest 16.80 below lsd, May 22, 1961. Records available: 1956-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 14, 1966	6.55	Mar. 23, 1967	7.74	Apr. 26, 1968	7.34	Apr. 24, 1969	7.04
Oct. 12	4.96	Oct. 23	6.54	Nov. 23	7.71	Nov. 7	7.18

442556N1082631.1. Local number 52-96-3ldca. 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 17.64 below lsd, Apr. 25, 1962. Records available: 1956-69. Measurement discontinued 1969.

May 14, 1966	12.52	Mar. 23, 1967	15.88	Apr. 26, 1968	16.69	Apr. 24, 1969	14.87
Oct. 12	7.16	Oct. 23	8.23	Nov. 23	7.78	Nov. 7	9.00

442554N1082435.1. Local number 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 4,377 ft above msl. MP hole inside of casing, 2.00 ft above lsd. Highest water level 3.68 below lsd, Aug. 1, 1956; lowest 8.47 below lsd, Mar. 23, 1967. Records available: 1956-69. Measurement discontinued 1969.

May 14, 1966	5.04	Mar. 23, 1967	8.47	Apr. 26, 1968	8.44	Apr. 24, 1969	6.30
Oct. 12	5.15	Oct. 23	5.32	Nov. 3	5.16	Nov. 7	4.45

442651N1082905.1. Local number 52-97-26dba. 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 2.26 below lsd, Nov. 22, 1968; lowest 8.85 below lsd, May 22, 1961. Records available: 1956-69. Measurement discontinued 1969.

May 14, 1966	6.07	Mar. 23, 1967	6.73	Apr. 26, 1968	5.70	Apr. 24, 1969	5.56
Oct. 12	2.92	Oct. 23	4.10	Nov. 22	2.26	Nov. 7	5.68

Campbell County

444611N1052950.1. Local number 44-72-22cc. Durham Meat Co. Drilled unused artesian well in Wasatch Formation, diam 14 in, depth 189 ft, cased with steel. Lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 43.80 below lsd, Oct. 7, 1968; lowest 46.49 below lsd, Nov. 30, 1970. Records available: 1966-70.

May 10, 1966	43.88	Apr. 1, 1969	43.90	May 26, 1970	46.01	Sept. 15, 1970	46.26
Oct. 11	44.74	Oct. 14	45.82	June 22	46.19	Oct. 6	45.97
Apr. 23, 1967	44.23	Feb. 5, 1970	44.05	July 20	46.26	Nov. 3	46.47
Apr. 22, 1968	46.24	Apr. 27	45.75	Aug. 19	46.24	30	46.49
Oct. 7	43.80						

441700N1053150.1. Local number 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 71.30 below lsd, June 14, 1961; lowest 90.85 below lsd, Apr. 17, 1966. Records available: 1949-70.

Jan. 5, 1966	75.16	Apr. 18, 1967	75.01	Sept. 11, 1968	77.07	Nov. 25, 1969	78.14
Feb. 8	74.40	May 17	75.01	Oct. 7	77.10	Dec. 22	78.25
Mar. 1	74.69	June 15	76.05	Nov. 18	77.36	Jan. 22, 1970	79.93
Apr. 17	90.85	July 10	75.93	Dec. 20	78.60	Feb. 5	78.44
May 4	74.83	Aug. 14	76.78	Jan. 6, 1969	79.52	26	78.40
June 1	76.60	Sept. 7	74.07	Feb. 17	78.97	Mar. 23	80.00
Aug. 5	76.74	Oct. 10	76.66	May 15	77.11	Apr. 27	78.43
24	76.72	Nov. 27	76.01	June 13	77.90	May 28	78.73
Sept. 26	76.48	Jan. 9, 1968	76.64	24	77.49	June 22	79.27
Oct. 26	75.96	Feb. 19	75.72	July 10	78.52	July 21	78.84
Nov. 20	75.70	Mar. 25	75.60	Aug. 14	79.20	Aug. 19	79.11
Dec. 5	75.59	Apr. 24	75.59	25	75.35	Sept. 17	79.29
Jan. 11, 1967	74.05	May 20	76.21	Sept. 8	78.00	Oct. 6	79.34
Feb. 13	75.13	June 10	75.62	23	78.30	Nov. 3	79.50
Mar. 20	75.15	July 10	76.87	Oct. 14	77.95	30	79.15

Carbon County

413840N1064339.1. Local number 19-83-4dda. Fred Schribner. Drilled domestic water-table well in sand and gravel of alluvium, diam 8 in, depth 17 ft, cased to 17. Lsd about 6,821 ft above msl. MP top of casing seal plate, 5.40 ft below lsd. Highest water level 3.34 below lsd, May 8, 1957; lowest 9.51 below lsd, Oct. 1, 1960. Records available: 1950-68. Measurement discontinued 1968. Apr. 25, 1966, 7.06; Oct. 14, 8.40; Apr. 4, 1967, 6.53; Oct. 31, 7.42; June 3, 1968, 5.30; Oct. 17, 6.21.

413701N1064947.1. Local number 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. Lsd 6,875 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 114.98 below lsd, Mar. 25, 1953; lowest 121.13 below lsd, Sept. 22, 1961. Records available: 1950-54, 1958-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 25, 1966	118.56	Apr. 4, 1967	120.74	June 3, 1968	118.79	Apr. 17, 1969	118.75
Oct. 14	118.40	Oct. 23	118.65	Oct. 17	118.53	Oct. 6	118.88

414104N1064428.1. Local number 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. Lsd about 6,762 ft above msl. MP top of casing, 2.70 ft above lsd. Highest water level 16.16 below lsd, Sept. 3, 1953; lowest 22.00 below lsd, Sept. 22, 1961. Records available: 1950-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 25, 1966	19.97	Oct. 23, 1967	19.99	June 20, 1968	20.16	Apr. 17, 1969	20.20
Oct. 14	19.91	Jan. 17, 1968	20.10	July 17	20.13	Oct. 6	20.19
Apr. 4, 1967	20.09	Mar. 7	20.21	Aug. 15	20.12	Mar. 2, 1970	20.13
Aug. 31	19.92	May 9	20.09	Sept. 10	20.16	Dec. 15	19.93
Sept. 29	19.97	June 3	20.14	Oct. 17	20.16		

414650N1072545.1. Local number 21-89-22adal. Bureau of Land Management. Drilled unused water-table well in Fort Union Formation, diam 4 in, depth 156 ft, cased with steel. Lsd 6,705 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 38.32 below lsd, Nov. 17, 1970; lowest 42.64 below lsd, July 18, 1963. Records available: 1963, 1965-70. No measurement made in 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 18, 1963	42.64	Oct. 2, 1967	39.51	Mar. 3, 1970	38.42	Aug. 18, 1970	39.01
Apr. 28, 1965	40.40	Apr. 23, 1968	38.87	Apr. 21	38.95	Sept. 22	38.75
Oct. 4	40.05	Sept. 30	39.40	May 22	39.28	Oct. 9	38.81
Apr. 25, 1966	39.62	Apr. 10, 1969	39.32	June 24	39.15	Nov. 17	38.32
Sept. 14	39.34	Oct. 7	38.67	July 14	39.08	Dec. 16	38.35
Mar. 25, 1967	38.93						

Converse County

424511N1052436.1. Local number 32-71-7ddcl. Town of Douglas. Drilled unused water-table well in sand and gravel of alluvium, diam 12 in, depth 51 ft, cased with steel, screened. Lsd about 4,830 ft above msl. MP top of 3/4-in nipple in pumpbase, 1.20 ft above lsd. Highest water level 5.19 below lsd, Oct. 1, 1965; lowest 33.05 below lsd, May 4, 1957. Records available: 1950-52, 1954-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1966	9.64	Mar. 22, 1967	15.00	Mar. 27, 1968	8.85	Apr. 9, 1969	11.30
Oct. 10	10.48	Oct. 20	8.82	Oct. 15	7.95	Oct. 22	9.77

424229N1052429.1. Local number 32-71-3laaa. Mrs. Sallie Edwards. Drilled domestic water-table well in siltstone of White River Group, diam 6 in, depth 84 ft, cased to 84. Lsd about 4,837 ft above msl. MP hole in pump housing, 1.70 ft above lsd. Highest water level 12.17 below lsd, Dec. 15, 1970; lowest 20.32 below lsd, July 10, 1950. Records available: 1950-56, 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1966	12.54	Oct. 20, 1967	12.33	Oct. 15, 1968	12.21	Oct. 22, 1969	12.56
Oct. 10	12.58	Mar. 27, 1968	12.26	Apr. 9, 1969	12.52	Dec. 15, 1970	12.17
Mar. 22, 1967	12.42						

424823N1053612.1. Local number 33-73-27abc. U.S. Geol. Survey. Drilled observation water-table well in silt of slope wash, diam 3/4 in, depth 14 ft, cased with steel to 14, 4-in screen at bottom, sand packed. Lsd about 5,065 ft above msl. 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: 1950-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1966	4.62	Mar. 22, 1967	5.98	Mar. 27, 1968	4.86	Apr. 9, 1969	3.98
Oct. 10	5.78	Oct. 20	4.99	Oct. 15	4.02	Oct. 22	3.49

Crook County

442004N1045505.1. Local number 50-67-9bbd. U.S. Geol. Survey. Bored observation water-table well in alluvium of Belle Fourche River, diam 4 in, depth 20 ft, screened 19-20. Lsd about 4,090 ft above msl. MP top of casing, 1.75 ft above lsd. Highest water level 2.59 below lsd Apr. 30, 1966; lowest 9.53 below lsd, Nov. 21, 1958. Records available: 1958-69. Measurement discontinued 1969. Apr. 30, 1966, 2.59; Oct. 1, 4.99; Apr. 22, 1967, 3.98; Apr. 23, 1968, 3.58; Oct. 8, 4.31; Apr. 2, 1969, 2.75; Oct. 15, 4.21.

442938N1044348.1. Local number 52-66-13aac. Fritz Schleuning. Drilled domestic water-table well in sand and gravel of alluvium and shale of Sundance Formation, diam 6 in, depth 60 ft, casing information not available. Lsd about 3,980 ft above msl. MP hole in pumpbase, 0.70 ft above lsd. Highest water level 15.54 below lsd, May 29, 1962; lowest 17.85 below lsd, Oct. 3, 1961. Records available: 1959-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 30, 1966	16.70	Apr. 22, 1967	15.96	Apr. 23, 1968	16.59	Apr. 2, 1969	15.80
Oct. 1	17.20	Oct. 11	16.81	Oct. 8	16.47	Oct. 15	16.92

443503N1044251.1. Local number 53-65-18bacl. National Park Service. Drilled unused artesian well in Minnekahta Limestone, diam 6 in, depth 468 ft, cased to 448, open hole below. Lsd 3,865 ft above msl. MP top of casing, 1.10 ft above lsd. Highest water level 14.75 below lsd, July 12, 1955; lowest 26.10 below lsd, Apr. 23, 1963. Records available: 1955, 1960, 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 30, 1966	21.65	Oct. 11, 1967	21.42	Apr. 2, 1969	20.90	Mar. 24, 1970	19.64
Oct. 1	22.18	Apr. 23, 1968	21.64	Oct. 15	19.45	Dec. 14	17.98
Apr. 22, 1967	23.08	Oct. 8	19.96	Feb. 4, 1970	19.68		

443501N1044252.1. Local number 53-65-18ba2. National Park Service. Drilled emergency-supply artesian well in Minnelusa Formation, diam 4 in, depth 608 ft, cased with steel to 504, finish unknown. Lsd 3,865 ft above msl. MP top of casing at top of cement block (in pit), 5.50 ft below lsd. Highest water level 18.06 below lsd, Oct. 15, 1969; lowest 25.55 below lsd, Apr. 23, 1963. Records available: 1963-69. Measurement discontinued 1969. Oct. 1, 1966, 24.98; Oct. 11, 1967, 19.45; Apr. 23, 1968, 20.51; Oct. 8, 19.65; Apr. 2, 1969, 19.25; Oct. 15, 18.06.

443459N1044256.1. Local number 53-65-18bbd2. National Park Service. Drilled public-supply artesian well in Pahoa Limestone, diam 8 in, previously reported 24 in, depth 1,341 ft, perforated casing 145-1,341. Lsd 3,855 ft above msl. MP top of casing, 2.30 ft above lsd. Highest water level 10.34 below lsd, Dec. 14, 1970; lowest 22.24 below lsd, May 8, 1964. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 30, 1966	15.61	Oct. 11, 1967	13.62	Apr. 2, 1969	14.85	Apr. 28, 1970	13.75
Oct. 1	15.95	Apr. 23, 1968	14.32	Oct. 15	12.11	Dec. 14	10.34
Apr. 21, 1967	16.05	Oct. 8	13.90	Mar. 24, 1970	13.59		

444059N1043555.1. Local number 54-65-12add. Charles Martin. Dug observation water-table well in alluvium, diam 5 ft, depth 20 ft, cased with concrete. Lsd about 3,780 ft above msl. MP top of 3/4-in pipe, 0.30 ft above lsd. Highest water level 12.58 below lsd, June 22, 1962; lowest 16.13 below lsd, Mar. 25, 1946. Records available: 1942-67. Well caved in. Measurement discontinued 1967.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1966	14.21	Aug. 12, 1966	14.57	Apr. 20, 1967	13.58	Aug. 28, 1967	14.32
Mar. 11	13.97	Sept. 15	14.76	May 20	13.53	Sept. 22	14.04
Apr. 12	13.97	Jan. 11, 1967	14.32	June 23	13.49	Oct. 11	14.18
May 20	14.23	Feb. 13	14.05	July 21	14.15	30	14.35
June 10	14.23	Mar. 13	13.64				

Fremont County

430228N1083105.1. Local number A1-3-27bbb. U.S. Geol. Survey. Jetted unused water-table well in alluvium, diam 3/4 in, depth 25 ft, screened 24-25. Lsd 5,078.1 ft above msl. MP top of casing, 2.60 ft above lsd. Highest water level 2.27 below lsd, Sept. 29, 1966; lowest 6.49 below lsd, May 14, 1952. Records available: 1951-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 26, 1966	5.00	Mar. 23, 1967	4.44	Apr. 19, 1968	4.83	Apr. 9, 1969	4.80
Sept. 29	2.27	Oct. 20	3.28	Oct. 31	3.53	Oct. 21	2.48

430329N1082249.1. Local number A1-4-15dda. U.S. Geol. Survey. Jetted unused water-table well in terrace deposits, diam 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 3.46 below lsd, Aug. 23, 1965; lowest 6.00 below lsd, Jan. 28, 1952. Records available: 1951-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1966	5.60	Mar. 23, 1967	5.54	Apr. 19, 1968	5.45	Apr. 9, 1969	5.80
Apr. 26	5.36	Oct. 20	4.44	Oct. 28	5.03	Oct. 21	4.74
Oct. 1	4.37						

430809N1083634.1. Local number A2-2-23bdd. Lena Bechert. Drilled unused water-table well in Wind River Formation, diam 6 in, depth 47 ft, cased with steel. Lsd 5,383.6 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: 1951-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1966	20.91	Sept. 29, 1966	19.27	Apr. 19, 1968	22.66	Apr. 9, 1969	22.55
Apr. 26	22.50	Mar. 23, 1967	21.89	Oct. 28	19.52	Oct. 21	18.84
July 25	20.26	Oct. 20	19.54				

431111N1081806.1. Local number A2-5-5aaa. U.S. Bureau of Reclamation. Drilled unused water-table well in Wind River Formation, previously reported alluvium(?), diam 3 in, depth 34 ft (previously reported 29 ft), cased with plastic to 34 (previously reported perforated 0-29). Lsd 4,916 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: 1951-69. Measurement discontinued 1969. Jan. 26, 1966, 4.77; Apr. 26, 5.15; Oct. 4, 2.09; Oct. 20, 1967, 2.48; Apr. 19, 1968, 4.96; Oct. 28, 3.17; Apr. 9, 1969, 5.49.

431253N1084014.1. Local number A3-2-20cdc. Joe Eiseman. Drilled unused artesian well in sandstone of Wind River Formation, diam 8 in, depth 48 ft, cased with steel. Lsd 5,378 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 15.28 below lsd, Sept. 26, 1964; lowest 26.91 below lsd, Apr. 9, 1969. Records available: 1948-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1966	24.46	Mar. 23, 1967	25.42	Apr. 19, 1968	25.73	Apr. 9, 1969	26.91
Apr. 26	25.90	Oct. 20	17.59	Oct. 31	20.48	Oct. 21	19.14
Oct. 4	18.74						

431327N1083111.1. Local number A3-3-21ada2. H. W. Roland. Drilled unused artesian well in sandstone of Wind River Formation, diam 6 in, depth 425 ft, cased to 403. Lsd 5,273 ft above ms1. MP top of casing, at lsd. Highest water level 146.29 below lsd, Dec. 1, 1950; lowest dry at 169.00 below lsd, Oct. 20, 1967. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1966	154.77	Oct. 31, 1968	156.92	May 18, 1970	158.34	Sept. 4, 1970	159.60
Apr. 26	155.23	Apr. 9, 1969	157.82	June 10	158.10	Oct. 14	158.00
Oct. 4	155.99	Oct. 21	158.91	July 1	158.40	Nov. 11	161.77
Mar. 22, 1967	158.04	Apr. 22, 1970	158.28	Aug. 5	158.57	Dec. 8	162.52
Oct. 20	169.00						

f Dry.

431253N1082844.1. Local number A3-3-25bbb. U.S. Bureau of Reclamation. Drilled unused water-table well in alluvium, diam 3 in, depth 28 ft, perforated 0-28. Lsd 5,150 ft above ms1. MP top of casing, 1.50 ft above lsd. Highest water level 2.58 below lsd, Sept. 26, 1964; lowest 15.34 below lsd, May 12, 1964. Records available: 1951-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1966	14.17	Apr. 19, 1968	14.90	May 18, 1970	11.22	Sept. 4, 1970	9.65
Apr. 26	15.08	Oct. 28	11.44	June 10	8.75	Oct. 14	8.92
Oct. 4	9.82	Apr. 9, 1969	15.00	July 1	12.29	Nov. 16	10.61
Mar. 23, 1967	14.82	Oct. 21	10.88	Aug. 5	6.87	Dec. 8	13.12
Oct. 20	10.13	Apr. 22, 1970	14.45				

431621N1083704.1. Local number A4-2-35ccc. U.S. Bureau of Reclamation. Drilled unused water-table well in alluvium, diam 3 in, depth 20 ft, perforated 0-20. Lsd 5,392 ft above ms1. 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: 1951-69. Measurement discontinued 1969. Apr. 26, 1966, 7.80; Oct. 4, 8.10; Oct. 20, 1967, 9.27; Apr. 19, 1968, 9.51; Oct. 28, 8.88; Apr. 9, 1969, 9.28; Oct. 21, 9.09.

431923N1083440.1. Local number A4-3-18ccb. U.S. Bureau of Reclamation. Drilled unused water-table well in alluvium, diam 3 in, depth 27 ft, perforated 0-27. Lsd 5,350 ft above ms1. MP top of casing, 1.10 ft above lsd. Highest water level 2.30 below lsd, Sept. 19, 1962; lowest 23.53 below lsd, Mar. 6, 1965. Records available: 1951-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 26, 1966	5.38	Mar. 23, 1967	14.25	Apr. 19, 1968	6.55	Apr. 9, 1969	6.43
Oct. 4	7.68	Oct. 20	8.18	Oct. 28	5.64	Oct. 21	6.74

431340N1085142.1. Local number B3-1-22abb. T. F. Haslin. Dug unused water-table well in alluvium, diam 36 in, depth 17 ft, cased to 17. Lsd 5,490 ft above ms1. MP hole in well cover (stock tank upside down over well), 1.30 ft above lsd. Highest water level 5.76 below lsd, July 31, 1951; lowest 15.48 below lsd, Feb. 28, 1952. Records available: 1949-66. Measurement discontinued 1966. Apr. 28, 1966, 14.79; Oct. 5, 13.00.

Ooshen County

413816N1040949.1. Local number 19-61-2cccd. 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 ms1. MP top of casing, 0.90 ft above lsd. Highest water level 12.61 below lsd, Nov. 5, 1957; lowest dry, Oct. 8, 1959, Sept. 21, 1961. Records available: 1943, 1949-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 1, 1966	17.06	Apr. 11, 1967	18.43	May 3, 1968	19.03	Apr. 21, 1969	19.51
Nov. 7	17.47	Oct. 5	18.55	Oct. 1	17.53	Oct. 6	20.65

413813N1041155.1. Local number 19-61-4cdd. Hugh Stemler. Drilled irrigation water-table well in alluvium, diam 4 ft, depth 33 ft, cased to 33. Lsd 4,557 ft above ms1. MP top north side of casing, 0.20 ft above lsd. Highest water level 4.07 below lsd, June 4, 1949; lowest 13.40 below lsd, Nov. 7, 1966. Records available: 1943, 1948-69. Measurement discontinued 1969. Nov. 7, 1966, 13.40; Apr. 11, 1967, 10.80; Oct. 5, 9.00; May 3, 1968, 7.76; Oct. 1, 8.40; Apr. 21, 1969, 8.46; Oct. 6, 11.74.

413506N1041630.1. Local number 19-62-26dba. F. E. Jones. Drilled stock water-table well in siltstone of Brule Formation, diam 5 in, depth 42 ft, galvanized casing. Lsd about 4,819 ft above ms1. MP top west side of casing, 0.20 ft above lsd. Highest water level 22.54 below lsd, Apr. 1, 1949; lowest 30.02 below lsd, Apr. 1, 1966. Records available: 1948-69. No measurement made in 1970. Apr. 1, 1966, 30.02; Oct. 5, 1967, 25.65; Oct. 1, 1968, 26.63; Apr. 21, 1969, 27.65; Oct. 6, 28.23.

414005N1041017.1. Local number 20-61-27ddc. Curtis Templin. Drilled stock (previously reported unused) water-table well in gravel of alluvium, diam 6 in, depth 86 ft, galvanized casing. Lsd 4,529 ft above ms1. MP edge of joint in wooden clamp, 0.90 ft above lsd. Highest water level 28.57 below lsd, July 27, 1943; lowest 36.17 below lsd, Oct. 6, 1969. Records available: 1943, 1949-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 1, 1966	33.28	May 3, 1968	34.68	May 15, 1970	35.85	Nov. 13, 1970	36.10
Apr. 11, 1967	34.49	Apr. 21, 1969	34.53	July 17	35.47	Dec. 22	35.97
Oct. 5	33.79	Oct. 6	36.17	Oct. 21	35.97		

415303N1041550.1. Local number 22-62-13bbb. Samuel Garrett. Drilled unused artesian well in sandstone of Lance Formation, diam 5 in, depth 148 ft, galvanized casing. Lsd about 4,278 ft above msl. 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. 29, 1958. Records available: 1948-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 1, 1966	43.00	Apr. 12, 1967	42.90	June 1, 1968	41.45	Apr. 21, 1969	41.80
Nov. 7	43.23	Oct. 5	42.90	Oct. 1	42.67	Oct. 6	43.29

415902N1040316.1. Local number 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 16.43 below lsd, Aug. 10, 1970. Records available: 1950-70.

Jan. 1, 1966	8.15	Apr. 12, 1967	8.37	Nov. 20, 1969	8.05	June 15, 1970	6.15
Apr. 2	8.18	May 9	8.35	Dec. 22	8.20	July 14	15.70
May 7	8.12	Oct. 6	8.31	Jan. 22, 1970	8.40	Aug. 10	16.43
Aug. 5	c10.06	Apr. 25, 1968	8.06	Feb. 18	8.40	Sept. 23	7.63
Sept. 7	c10.30	Apr. 23, 1969	7.93	Mar. 26	8.29	Oct. 20	7.84
Nov. 3	8.16	Sept. 30	7.80	Apr. 27	7.93	Nov. 12	7.96
Jan. 14, 1967	8.29	Oct. 22	7.99	May 26	7.24	Dec. 21	8.16

c Nearby well being pumped.

420035N1040313.1. Local number 24-60-34add. Hardesty Ranches. Drilled unused water-table well in Brule Formation, diam 5 in, depth 108 ft, cased with steel. Lsd about 4,332 ft above msl. MP top of casing, 0.20 ft above lsd. Highest water level 31.70 below lsd, Sept. 25, 1962; lowest 41.56 below lsd, May 15, 1960. Records available: 1959-66. Well destroyed; measurement discontinued 1966. Jan. 8, 1966, 36.87; Apr. 2, 38.77.

420449N1041334.1. Local number 24-61-5cbb. U.S. Geol. Survey. Bored observation water-table well in alluvium, diam 1 in, depth 27 ft, cased with steel to 27, sand point. Lsd 4,121 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 19.25 below lsd, Sept. 23, 1970; lowest 25.24 below lsd, May 4, 1965. Records available: 1962-70.

Jan. 8, 1966	23.98	May 9, 1967	24.56	Nov. 20, 1969	22.66	June 15, 1970	21.32
Apr. 2	24.82	Oct. 5	20.37	Dec. 22	23.37	July 16	19.56
May 7	23.89	Feb. 24, 1968	24.15	Jan. 22, 1970	23.85	Aug. 10	19.32
Aug. 5	20.28	Oct. 3	20.76	Feb. 19	24.09	Sept. 23	19.25
Sept. 7	19.90	Apr. 23, 1969	24.35	Mar. 26	24.39	Oct. 20	19.50
Nov. 3	22.39	Oct. 1	20.46	Apr. 27	24.34	Nov. 12	21.79
Jan. 14, 1967	23.80	22	21.45	May 26	22.10	Dec. 21	22.91
Apr. 12	24.95						

420340N1041101.1. Local number 24-61-10ccd. 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 casing, 0.60 ft above lsd. Highest water level 18.45 below lsd, Sept. 25, 1952; lowest 22.24 below lsd, May 6, 1964. Records available: 1948-69. Measurement discontinued 1969.

Jan. 8, 1966	22.15	Aug. 5, 1966	20.22	May 8, 1967	22.05	Oct. 1, 1968	20.56
Apr. 2	22.14	Nov. 7	21.06	Oct. 6	20.47	Apr. 23, 1969	21.53
May 7	22.11	Jan. 14, 1967	21.88	Apr. 24, 1968	21.39		

420426N1041006.1. Local number 24-61-11bbb. Bill Ring. Drilled irrigation water-table well in terrace deposits, diam 18 in, depth 118 ft, cased with 10 gauge steel. Lsd 4,207 ft above msl. MP top edge of hole in pumpbase, 0.75 ft above lsd. Highest water level 71.14 below lsd, Nov. 12, 1970; lowest 81.86 below lsd, Aug. 30, 1962. Records available: 1962-70.

Aug. 30, 1962	81.86	Mar. 3, 1964	77.40	Aug. 4, 1965	78.28	Sept. 30, 1969	72.31
Sept. 25	78.43	Apr. 9	78.44	September	77.68	Oct. 22	72.54
Nov. 8	77.76	May 6	78.74	November	74.28	Nov. 20	72.06
Dec. 5	79.34	June 5	78.64	Jan. 8, 1966	75.30	Dec. 22	72.81
Jan. 9, 1963	79.72	July 7	81.29	Apr. 2	77.21	Jan. 22, 1970	73.76
Feb. 4	77.66	Aug. 4	79.24	May 7	78.58	Feb. 18	74.55
Mar. 12	80.67	Sept. 3	77.45	Aug. 5	78.18	Mar. 26	75.66
Apr. 3	78.97	Oct. 6	76.91	Sept. 7	77.58	Apr. 27	76.61
May 8	79.71	Nov. 5	73.41	Nov. 3	72.20	May 26	77.23
July 3	79.92	Dec. 4	73.85	Jan. 14, 1967	74.08	June 15	76.70
Aug. 2	78.95	Jan. 6, 1965	74.93	Apr. 12	77.84	July 16	76.44
Sept. 6	78.07	Feb. 5	75.32	May 9	77.33	Aug. 10	77.47
26	76.41	Mar. 4	76.04	Oct. 6	74.23	Sept. 23	72.44
Nov. 4	76.49	Apr. 7	77.14	Apr. 24, 1968	77.59	Oct. 20	71.23
Dec. 5	75.56	May 4	77.74	Oct. 1	75.44	Nov. 12	71.14
Jan. 10, 1964	76.30	June 3	77.12	Apr. 23, 1969	77.54	Dec. 21	72.05
Feb. 6	78.61	July 9	78.45				

420135N1041721.1. Local number 24-62-27adb. U.S. Geol. Survey. Drilled observation water-table well in siltstone and sandstone, diam 14 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 29.84 below lsd, Apr. 17, 1962. Records available: 1949-50, 1956-69. Measurement discontinued 1969.

Jan. 8, 1966	24.61	Sept. 7, 1966	13.18	May 8, 1967	28.40	Oct. 1, 1968	13.47
Apr. 2	28.17	Nov. 3	18.77	Oct. 5	13.95	Apr. 23, 1969	27.88
May 7	29.13	Jan. 13, 1967	25.24	Apr. 24, 1968	24.60	Oct. 2	13.30
Aug. 5	14.09	Apr. 12	28.74				

420626N1041145.1. Local number 25-61-28abc. 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 4,223.1 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 37.48 below lsd, Oct. 16, 1951; lowest 59.60 below lsd, Sept. 3, 1964. Records available: 1943, 1948-52, 1954-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1966	49.86	May 9, 1967	51.42	Nov. 20, 1969	44.92	June 15, 1970	51.04
Apr. 2	51.03	Oct. 6	48.17	Dec. 22	45.86	July 15	50.74
May 7	52.92	Apr. 24, 1968	51.35	Jan. 22, 1970	46.93	Aug. 10	50.65
Sept. 7	52.20	Oct. 1	46.23	Feb. 19	48.42	Sept. 23	46.01
Nov. 3	44.88	Apr. 23, 1969	50.43	Mar. 26	49.38	Oct. 20	44.98
Jan. 14, 1967	46.83	Oct. 1	46.58	Apr. 27	50.45	Nov. 12	44.97
Apr. 12	50.98	22	44.77	May 27	51.37	Dec. 21	45.93

421031N1041700.1. Local number 25-62-2bbb. U.S. Geol. Survey. Bored observation water-table well in terrace deposits, diam 1 in, depth 28 ft, cased with iron pipe. Lsd 4,230 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 9.15 below lsd, Sept. 7, 1966; lowest 12.99 below lsd, Apr. 7, 1965. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 26, 1962	11.58	Jan. 10, 1964	12.35	June 3, 1965	12.14	Apr. 23, 1969	12.72
Aug. 1	11.44	Feb. 6	12.60	July 9	12.18	Oct. 1	9.41
30	10.78	Mar. 3	12.76	Aug. 4	11.27	23	10.67
Sept. 25	10.81	Apr. 9	12.75	Sept. 2	10.10	Nov. 20	12.38
Nov. 8	11.70	May 6	12.66	Nov. 6	11.54	Dec. 22	11.91
Dec. 5	12.08	June 5	12.31	Jan. 8, 1966	12.40	Jan. 22, 1970	12.26
Jan. 9, 1963	12.40	July 7	12.14	Apr. 2	12.87	Feb. 19	12.44
Feb. 4	12.60	Aug. 4	10.37	May 7	12.84	Mar. 26	12.61
Mar. 12	12.89	Sept. 3	10.29	Aug. 5	11.60	Apr. 27	12.55
Apr. 3	12.85	Oct. 6	10.79	Sept. 7	9.15	May 27	12.08
May 8	12.53	Nov. 5	11.54	Nov. 3	11.10	June 16	9.94
June 5	12.36	Dec. 4	12.00	Jan. 14, 1967	12.29	July 16	11.50
July 3	12.69	Jan. 6, 1965	12.37	Apr. 12	12.69	Aug. 11	11.42
Aug. 2	11.91	Feb. 5	12.65	May 8	12.54	Sept. 23	11.17
Sept. 6	11.45	Mar. 12	12.83	Oct. 5	11.08	Oct. 20	11.15
26	11.18	Apr. 7	12.99	Apr. 24, 1968	12.58	Nov. 10	11.54
Nov. 4	11.51	May 4	12.75	Oct. 1	10.28	Dec. 21	12.07
Dec. 5	11.93						

420753N1042047.1. Local number 25-62-19aab. Lester C. Stroud. Drilled irrigation water-table well in gravel of alluvium, diam 18 in, depth 83 ft, cased to 83. Lsd 4,172 ft above msl. MP top of pumpbase, 0.60 ft above lsd. Highest water level 18.07 below lsd, Sept. 26, 1952; lowest 27.20 below lsd, Apr. 2, 1966. Records available: 1948-53, 1955-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1966	26.91	May 8, 1967	26.42	Nov. 21, 1969	21.81	June 16, 1970	24.42
Apr. 2	27.20	Oct. 5	20.92	Dec. 22	23.51	July 17	23.08
May 7	26.79	Apr. 23, 1968	26.15	Jan. 21, 1970	24.50	Aug. 11	24.74
Sept. 7	19.91	Oct. 1	19.94	Feb. 19	25.17	Sept. 23	20.19
Nov. 3	21.45	Apr. 23, 1969	25.92	Mar. 26	25.86	Oct. 21	20.90
Jan. 13, 1967	24.50	Oct. 1	19.61	Apr. 27	26.23	Nov. 10	21.81
Apr. 12	26.34	23	20.72	May 27	25.44	Dec. 22	23.54

420900N1042622.1. Local number 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 24.85 below lsd, Nov. 8, 1962. Records available: 1943, 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1966	22.51	May 8, 1967	22.64	Nov. 21, 1969	21.28	June 16, 1970	20.99
Apr. 2	23.18	Oct. 5	19.22	Dec. 22	21.84	July 17	23.80
Aug. 5	20.31	Apr. 23, 1968	22.43	Jan. 21, 1970	23.18	Aug. 11	22.01
Sept. 7	18.73	Oct. 1	18.85	Feb. 18	22.44	Sept. 24	19.27
Nov. 3	20.83	Apr. 23, 1969	22.32	Mar. 26	22.69	Oct. 21	20.26
Jan. 13, 1967	22.18	Oct. 1	19.38	Apr. 27	22.77	Nov. 10	20.88
Apr. 12	22.80	23	20.40	May 27	21.63	Dec. 22	21.69

a Well being pumped.

421357N1041650.1. Local number 26-62-14bba. Arthur Damrow. Drilled irrigation water-table well in gravel of alluvium, diam 18 in, reported depth 39 ft, galvanized iron casing, gravel packed. Lsd 4,274.4 ft above msl. MP hole in wood cover, 0.20 ft above lsd. Highest water level 11.72 below lsd, Sept. 25, 1962; lowest 18.03 below lsd, Sept. 21, 1961. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1966	13.12	May 8, 1967	13.19	Nov. 20, 1969	12.58	June 16, 1970	12.23
Apr. 2	13.03	Oct. 5	12.72	Dec. 22	12.56	July 16	12.33
May 7	13.03	Apr. 24, 1968	12.69	Jan. 22, 1970	12.56	Aug. 11	12.40
Aug. 5	13.20	Oct. 1	12.66	Feb. 19	12.59	Sept. 23	12.34
Sept. 7	13.22	Apr. 23, 1969	12.62	Mar. 26	12.52	Oct. 20	12.33
Nov. 3	13.24	Oct. 1	12.61	Apr. 27	12.50	Nov. 10	12.40
Jan. 14, 1967	13.15	23	12.58	May 25	12.48	Dec. 21	12.36
Apr. 12	13.27						

421044N1042632.1. Local number 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 through hole in pumpbase, at lsd. Highest water level 17.97 below lsd, Sept. 26, 1952; lowest 28.51 below lsd, Oct. 1, 1969. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1966	24.70	May 8, 1967	25.42	Nov. 20, 1969	22.94	June 16, 1970	23.50
Apr. 2	25.44	Oct. 5	21.59	Dec. 22	23.96	July 15	21.96
May 7	25.05	Apr. 23, 1968	25.00	Jan. 22, 1970	24.15	Aug. 11	21.48
Sept. 7	21.65	Oct. 1	21.42	Feb. 18	25.05	Sept. 23	21.50
Nov. 3	22.77	Apr. 23, 1969	24.41	Mar. 26	25.37	Oct. 21	22.11
Jan. 13, 1967	24.75	Oct. 1	28.51	Apr. 27	25.28	Nov. 10	22.69
Apr. 12	25.70	23	21.94	May 27	24.20	Dec. 22	23.96

421216N1043323.1. Local number 26-64-28bbb1. 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 13.30 below lsd, June 15, 1970; lowest 17.80 below lsd, Oct. 16, 1967. Records available: 1948-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 1, 1966	15.92	Apr. 14, 1967	15.92	June 17, 1968	13.80	Aug. 15, 1969	15.30
Feb. 15	16.00	May 15	15.30	July 21	15.10	Sept. 15	15.60
Mar. 15	15.89	June 15	14.30	Aug. 16	15.80	Oct. 15	15.30
Apr. 15	16.04	July 14	14.60	Sept. 16	15.30	Nov. 17	16.00
May 16	16.22	Aug. 15	15.00	Oct. 15	16.00	Dec. 15	16.00
June 15	15.20	Sept. 15	15.00	Nov. 15	16.00	Jan. 15, 1970	16.10
July 15	15.60	Oct. 16	17.80	Dec. 16	16.50	Apr. 15	15.60
Aug. 16	15.42	Nov. 20	16.00	Jan. 15, 1969	16.00	May 15	14.90
Sept. 15	15.67	Dec. 12	16.30	Feb. 17	15.90	June 15	13.30
Oct. 14	15.85	Jan. 15, 1968	17.70	Mar. 17	16.20	July 15	14.10
Nov. 15	15.20	Feb. 15	16.10	Apr. 15	17.40	Aug. 17	15.20
Dec. 15	16.00	Mar. 15	16.00	May 15	16.10	Sept. 15	14.80
Jan. 13, 1967	16.14	Apr. 16	15.90	June 16	14.80	Oct. 15	15.40
Feb. 15	16.20	May 15	15.40	July 15	14.80	Nov. 16	15.70
Mar. 15	16.30						

421218N1043320.1. Local number 26-64-28bbb2. Fort Laramie National Historic Site. Drilled public-supply water-table well in alluvium of Laramie River, diam 14 in, depth 60 ft, cased to 60. Lsd about 4,248 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 10.00 below lsd, Jan. 19, 1963; lowest 18.07 below lsd, July 15, 1966. Records available: 1961-68. Measurement discontinued 1968.

Jan. 14, 1966	16.70	Sept. 15, 1966	16.33	May 15, 1967	16.50	Dec. 15, 1967	17.40
Feb. 15	16.80	Oct. 14	16.44	June 15	15.70	Jan. 15, 1968	17.30
Mar. 15	16.70	Nov. 15	16.13	July 14	15.50	Feb. 15	17.20
Apr. 15	16.86	Dec. 15	16.70	Aug. 15	16.70	Mar. 15	16.90
May 16	17.00	Jan. 13, 1967	16.91	Sept. 15	15.40	Apr. 16	16.60
June 15	16.60	Feb. 15	17.00	Oct. 16	16.80	May 15	16.20
July 15	18.07	Mar. 15	17.10	Nov. 20	16.90	June 17	14.30
Aug. 16	15.60	Apr. 14	16.49				

421205N1043330.1. Local number 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 15.60 below lsd, June 17, 1968; lowest 19.17 below lsd, Feb. 20, 1954. Records available: 1942-43, 1946-70.

Jan. 14, 1966	17.85	Apr. 14, 1967	18.36	June 17, 1968	15.60	Aug. 15, 1969	17.90
Feb. 15	17.80	May 15	17.60	July 21	17.70	Sept. 15	18.20
Mar. 15	17.84	June 15	16.70	Aug. 16	17.70	Oct. 15	17.90
Apr. 15	18.02	July 14	16.90	Sept. 16	17.90	Nov. 17	16.90
May 16	18.36	Aug. 15	17.40	Oct. 15	18.00	Dec. 15	17.90
June 15	18.33	Sept. 15	17.90	Nov. 15	18.00	Jan. 15, 1970	17.30
July 15	18.20	Oct. 16	16.50	Dec. 16	16.30	Apr. 15	17.40
Aug. 16	18.20	Nov. 20	17.40	January 1969	17.70	May 15	16.60
Sept. 15	18.16	Dec. 15	18.00	February	17.50	June 15	15.90
Oct. 14	18.19	Jan. 15, 1968	16.50	Mar. 17	17.80	July 15	16.40
Nov. 15	17.90	Feb. 15	18.00	Apr. 15	17.20	Aug. 17	17.50
Dec. 15	18.00	Mar. 15	18.00	May 15	18.10	Sept. 15	17.50
Jan. 13, 1967	18.13	Apr. 16	17.60	June 16	17.70	Oct. 15	17.70
Feb. 15	18.20	May 15	17.30	July 15	16.80	Nov. 16	17.60
Mar. 15	18.20						

Hot Springs County

434040N1082440.1. Local number A8-4-10dcc. U.S. Geol. Survey. Jetted unused water-table well in alluvium, diam 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 6.26 below lsd, Aug. 23, 1965; lowest 13.30 below lsd, Sept. 23, 1955. Records available: 1951-69. Measurement discontinued 1969.

Apr. 25, 1966	7.98	Mar. 23, 1967	9.23	Apr. 29, 1968	9.07	Apr. 21, 1969	8.12
Oct. 1	9.51	Oct. 24	7.79	Oct. 11	6.61	Oct. 8	8.57

434230N1084240.1. Local number A9-1-36ccc. 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 5.99 below lsd, Oct. 11, 1968; lowest 10.92 below lsd, Oct. 24, 1967. Records available: 1946-69. Measurement discontinued 1969. Oct. 1, 1966, 8.72; Mar. 23, 1967, 7.44; Oct. 24, 10.92; Apr. 29, 1968, 6.74; Oct. 11, 5.99; Apr. 21, 1969, 6.37; Oct. 8, 8.60.

434200N1082440.1. Local number 43-96-17bbb. Tom Sanford. Drilled irrigation water-table well in terrace gravel, diam 18 in, depth 42 ft, cased with steel pipe. Lsd not available. MP top of casing, 0.10 ft above lsd. Highest water level 2.65 below lsd, June 20, 1965; lowest 18.30 below lsd, Sept. 19, 1961. Records available: 1960-69. Measurement discontinued 1969. Apr. 25, 1966, 4.60; Oct. 1, 9.14; Mar. 23, 1967, 8.80; Apr. 29, 1968, 7.07; Oct. 11, 6.25; Apr. 21, 1969, 9.54; Oct. 8, 8.15.

Johnson County

435805N1064144.1. Local number 46-82-10dc. Lyle Ramsbottom. Rotary drilled stock water-table well in Lance Formation, diam 4 in, depth 150 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 1.72 below lsd, Apr. 20, 1965; lowest 10.05 below lsd, Sept. 6, 1961. Records available: 1961-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 17, 1966	3.06	Apr. 23, 1967	4.89	Apr. 3, 1968	4.16	Mar. 25, 1969	5.78
Oct. 12	6.61	Nov. 13	6.37	Oct. 7	6.26	Oct. 1	4.73

440857N1060822.1. Local number 48-77-8ac. Jesse Schoonover. Drilled stock artesian well in Wasatch Formation, diam not available, depth 465 ft. Casing information and lsd not available. MP top of casing, 0.85 ft above lsd. Highest water level 40.19 below lsd, June 2, 1960; lowest 43.80 below lsd, Oct. 9, 1967 and May 1, 1968. Records available: 1960-68. Well plugged with rocks; measurement discontinued 1968. May 17, 1966, 41.72; Oct. 11, 41.92; Apr. 22, 1967, 43.50; Oct. 9, 43.80; May 1, 1968, 43.80.

441702N1063520.1. Local number 50-81-22dd. Burton Hakert. Drilled stock water-table well in Wasatch Formation, diam 6 in, depth 362 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 3.29 below lsd, June 19, 1962; lowest 13.74 below lsd, July 29, 1960. Records available: 1960-66. Measurement discontinued 1966. May 17, 1966, 3.73.

442427N1064940.1. Local number 51-83-10ac. Niels Nielson. Drilled stock water-table well in Kingsbury Conglomerate Member of Wasatch Formation, diam 6 in, depth 275 ft, cased to 205. Lsd not available. MP top of casing, 1.60 ft above lsd. Highest water level 30.90 below lsd, Apr. 11, 1960; lowest 34.46 below lsd, Dec. 9, 1970. Records available: 1960-70.

May 17, 1966	33.62	Nov. 14, 1967	33.88	Nov. 7, 1968	33.96	Oct. 4, 1969	34.19
Oct. 12	33.80	Apr. 29, 1968	33.89	Apr. 29, 1969	34.08	Dec. 9, 1970	34.46
Apr. 22, 1967	33.85						

Laramie County

410111N1042016.1. Local number 12-62-8dca. P. M. Rågland. Drilled irrigation water-table well in siltstone of Brule Formation, diam 18 in, depth 129 ft, perforated steel casing to 129, gravel packed. Lsd 5,381 ft above msl. MP pumpbase, 0.85 ft above lsd. Highest water level 47.08 below lsd, Apr. 1, 1963; lowest 52.59 below lsd, Sept. 10, 1964. Records available: 1959-69. Measurement discontinued 1969. Sept. 24, 1966, 51.12; Oct. 14, 1967, 50.08; Apr. 11, 1968, 48.83; Sept. 30, 50.37; May 5, 1969, 49.13; Oct. 17, 49.55.

410609N1040708.1. Local number 13-60-8ccb. Herbert Campbell. Drilled irrigation water-table well in Brule Formation, diam 18 in, depth 97 ft, steel surface casing open hole below. Lsd about 5,135 ft above msl. MP top of casing, at lsd. Highest water level 30.14 below lsd, Apr. 1, 1963; lowest 50.53 below lsd, Oct. 17, 1969. Records available: 1960-69. Measurement discontinued 1969.

Apr. 16, 1966	33.84	Mar. 29, 1967	33.93	Apr. 11, 1968	31.32	May 5, 1969	35.65
Sept. 24	39.67	Oct. 14	38.87	Sept. 30	40.32	Oct. 17	50.53

410322N1040717.1. Local number 13-60-3laaa. 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 35.50 below lsd, Apr. 3, 1962; lowest 43.62 below lsd, Aug. 2, 1989. Records available: 1940-69. Measurement discontinued 1969. Apr. 16, 1966, 35.83; Sept. 24, 38.88; Mar. 29, 1967, 35.96; Oct. 14, 37.48; Apr. 11, 1968, 35.85; May 5, 1969, 36.18; Oct. 17, 38.36.

410534N1050024.1. Local number 13-68-16dbd. City of Cheyenne. Drilled municipal (previously reported observation) water-table well in gravel of Ogallala Formation, diam 10 to 8 in, depth 300 ft, cased with steel. 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 148.30 below lsd, Sept. 25, 1968. Records available: 1949-70.

Feb. 26, 1966	142.18	Oct. 28, 1967	136.14	Dec. 20, 1968	138.52	Dec. 16, 1969	141.27
Mar. 26	133.80	Dec. 4	136.49	Jan. 15, 1969	137.56	Jan. 19, 1970	139.46
Apr. 28	133.82	Jan. 4, 1968	136.59	Feb. 17	137.72	Feb. 24	139.46
Feb. 28, 1967	136.29	Jan. 31	136.40	Mar. 18	137.73	Apr. 1	139.55
Mar. 30	135.00	Feb. 29	136.63	Apr. 1	137.64	28	139.46
May 4	135.24	Apr. 1	136.54	19	137.69	May 19	139.94
June 3	135.06	29	134.88	May 20	137.82	Sept. 17	141.53
27	134.98	May 31	136.88	June 19	138.19	Oct. 30	140.73
July 20	135.75	Sept. 25	148.30	Sept. 18	139.62	Nov. 18	140.14
Aug. 29	137.39	Oct. 28	138.50	Oct. 29	139.89	Dec. 22	140.10
Sept. 29	145.47	Nov. 26	138.58	Nov. 28	139.29		

b Well pumped recently.

411238N1040708.1. Local number 14-60-5ccb. C. C. Gross. Drilled unused (previously reported irrigation) water-table well in siltstone of Brule Formation, diam 18 in, reported depth 100 ft, cased with steel. Lsd 5,082 ft above msl. MP top of casing, at lsd. Highest water level 29.40 below lsd, July 9, 10, 1967; lowest 53.22 below lsd, Aug. 22, 1970. Records available: 1957-70.

411238N1040708.1--Continued.

Highest water level for the day, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	32.08	31.82	31.68	31.50	.....	.....	.....	38.00	35.50	.....	.....	.....
10	32.04	31.77	31.63	31.45	.....	.....	.....	36.56	34.84	.....	.....	.....
15	31.97	31.75	31.60	31.85	.....	.....	.....	35.96	34.37	.....	.....	.....
20	31.95	31.73	31.56	.....	.....	.....	.....	35.95	34.04	.....	.....	.....
25	31.90	31.67	31.55	.....	.....	.....	38.15	35.11	.....	.....	.....	.....
Eom	31.84	31.65	31.50	.....	.....	.....	36.13	37.14	.....	.....	.....	.....

1967												
5	.....	.....	.....	31.62	31.70	31.25	29.52	34.32	.....	.....	.....	.....
10	.....	.....	.....	31.80	31.60	30.95	29.40	33.90	.....	.....	.....	.....
15	.....	.....	.....	31.90	31.66	30.75	30.78	.....	.....	32.63	.....	.....
20	.....	.....	.....	31.80	33.30	29.84	31.40	.....	.....	33.91	.....	.....
25	.....	.....	.....	31.90	31.75	29.75	33.46	.....	.....	.....	.....	.....
Eom	.....	.....	.....	31.85	31.57	29.64	34.35	.....	.....	.....	.....	.....

1968												
5	.....	.....	.....	.....	31.17	31.39	33.56	32.34	33.29	33.02	32.46	31.88
10	.....	.....	.....	.....	31.25	31.48	34.70	34.78	33.23	32.93	32.35	31.83
15	.....	.....	.....	31.15	31.37	31.43	34.09	35.46	32.98	32.92	32.23	31.78
20	.....	.....	.....	31.17	31.44	31.36	32.27	36.04	32.98	32.85	32.17	31.70
25	.....	.....	.....	31.15	31.46	32.37	32.07	35.93	33.03	32.73	32.05	31.61
Eom	.....	.....	.....	31.13	31.43	32.87	31.77	35.18	33.05	32.57	31.96	31.61

1969												
5	31.51	31.27	31.12	31.02	31.07	33.32	35.38	.....	39.23	36.14	34.55	33.78
10	31.49	31.30	31.14	31.01	31.11	34.20	37.18	.....	39.42	36.02	34.38	33.63
15	31.44	31.23	31.12	30.99	31.06	33.62	42.97	42.63	37.64	35.64	34.17	33.57
20	31.40	31.18	31.10	31.03	31.10	33.53	37.49	41.68	37.14	35.31	34.08	33.42
25	31.37	31.17	31.08	30.99	31.32	33.52	37.77	51.05	36.78	35.05	34.07	33.35
Eom	31.32	31.17	31.01	31.04	32.29	33.74	.....	51.03	36.39	34.75	33.93	33.23

1970												
5	33.21	32.82	32.59	32.38	32.24	46.97	38.52	40.02	39.77	36.77	35.33	34.36
10	33.06	32.75	32.54	32.34	32.17	36.50	38.92	40.50	39.20	36.65	35.12	34.21
15	33.03	32.72	32.52	32.33	32.28	35.18	40.52	41.68	38.40	36.43	34.93	34.05
20	32.98	32.72	32.48	32.29	33.64	35.55	40.59	52.85	37.82	36.19	34.74	33.92
25	32.91	32.63	32.45	32.26	33.85	47.48	39.95	44.10	37.37	35.90	34.57	33.81
Eom	32.82	32.62	32.42	32.27	34.35	36.48	39.95	41.30	36.95	35.72	34.41	33.70

411142N1040343.1. Local number 14-60-11bce1. M. L. Larson. Drilled irrigation water-table well in sand and gravel of alluvium, diam 24 in, reported depth 60 ft, cased to 60. Lsd about 5,023 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 8.47 below lsd, Oct. 29, 1945; lowest 26.65 below lsd, May 31, 1950. Records available: 1943-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 16, 1966	19.02	Mar. 29, 1967	16.87	Apr. 11, 1968	16.27	May 5, 1969	17.28
Sept. 24	18.78	Oct. 14	18.46	Sept. 30	19.08	Oct. 17	18.40

410925N1040600.1. Local number 14-60-28bbb. Herbert Campbell. Drilled irrigation water-table well in siltstone of Brule Formation, diam 20 in, depth 96 ft, cased with steel. 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: 1940-69. Measurement discontinued 1969. Apr. 16, 1966, 27.55; Sept. 24, 30.19; Mar. 29, 1967, 24.96; Oct. 14, 25.91; Apr. 11, 1968, 23.34; May 5, 1969, 24.82; Oct. 17, 33.59.

410850N1044740.1. Local number 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 1.13 below lsd, Oct. 1961; lowest 3.90 below lsd, July 17, 1960. Records available: 1958-66. Measurement discontinued 1966.

Jan. 29, 1966	2.16	Mar. 26, 1966	2.56	July 29, 1966	2.10	Oct. 29, 1966	1.40
Feb. 26	2.20	Apr. 28	2.77	Sept. 6	1.61	Dec. 1	1.15

410826N1044911.1. Local number 14-66-31bda. 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, 1950-70. Measurement discontinued.

Jan. 27, 1966	12.12	Feb. 27, 1967	11.81	Mar. 28, 1968	11.72	Apr. 19, 1969	11.53
Feb. 26	12.27	Mar. 31	11.80	Apr. 29	11.12	May 20	11.82
Mar. 29	12.28	Apr. 27	10.80	May 21	10.90	June 19	11.60
Apr. 28	11.29	May 29	10.46	June 19	10.28	July 18	10.21
May 28	10.48	June 27	10.50	July 22	9.94	Aug. 15	11.21
June 28	9.63	July 27	10.47	Aug. 19	10.44	Sept. 18	10.71
July 29	11.03	Aug. 29	10.31	Sept. 23	10.40	Oct. 16	10.87
Aug. 25	10.84	Sept. 29	10.54	Oct. 21	11.05	Nov. 20	11.26
Sept. 26	10.85	Oct. 28	10.88	Nov. 20	11.40	Dec. 17	11.65
Oct. 28	10.94	Nov. 29	11.44	Dec. 20	11.61	Jan. 19, 1970	11.76
Nov. 29	11.44	Dec. 28	11.61	Jan. 21, 1969	11.64	Feb. 20	12.16
Dec. 29	11.37	Jan. 29, 1968	11.65	Feb. 17	11.71	Mar. 20	12.11
Jan. 30, 1967	11.63	Feb. 27	11.66	Mar. 18	11.69		

411034N1045540.1. Local number 14-67-18dde. City of Cheyenne. Drilled unused (previously reported municipal) artesian well in sand and gravel of Brule Formation, diam 12 in, depth 229 ft, cased to 229. Lsd 6,348 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 34.15 below lsd, Sept. 4, 1964. Records available: 1956-70.

Highest water level for the day, from recorder graph, 1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	19.12	17.95	20.32	18.99	22.70	.....	.....	24.70	.....	22.57	20.25	19.25
10	18.82	17.85	19.10	18.38	22.47	.....	.....	23.03	.....	24.13	19.95	20.05
15	18.55	17.71	18.93	19.89	22.30	.....	.....	21.80	.....	22.70	20.45	20.18
20	18.37	19.06	18.82	19.68	22.68	.....	.....	23.10	.....	21.52	20.47	20.07
25	18.27	20.98	18.40	18.45	22.96	.....	.....	22.90	.....	21.60	20.19	20.02
Eom	17.95	21.08	20.13	19.42	.....	26.20	26.47	.....	22.90	21.05	19.62	20.02

1967

5	19.81	18.29	18.14	18.58	18.20	22.45	20.33	23.90	25.05	25.45	23.92	23.75
10	19.32	18.20	18.09	18.73	18.33	23.82	19.62	22.55	26.22	23.30	23.82	22.58
15	18.90	19.25	18.25	18.47	18.36	22.96	20.15	24.30	26.15	24.45	23.75	22.43
20	18.60	18.20	18.15	18.35	18.61	21.60	18.82	25.00	23.40	25.27	23.60	22.09
25	18.55	18.12	18.57	19.10	21.93	22.03	20.65	25.35	25.05	25.23	23.79	21.59
Eom	18.32	18.12	18.45	18.96	22.72	22.02	22.05	25.60	24.85	24.48	24.22	21.23

1968

5	21.08	19.66	19.16	17.98	17.62	20.09	25.44	25.70	24.50	21.40	20.37	19.67
10	20.88	19.73	19.32	17.32	17.56	21.12	24.36	24.62	22.48	21.16	20.12	19.55
15	20.79	19.82	19.71	16.54	18.10	22.29	25.28	23.41	23.48	20.93	19.83	19.33
20	20.97	19.55	18.69	16.68	18.57	23.64	26.84	22.90	23.00	20.88	19.83	19.07
25	20.69	19.60	18.07	16.55	19.70	21.75	27.72	23.77	22.19	21.08	19.53	18.74
Eom	20.09	19.32	18.91	16.28	17.34	24.16	25.67	25.69	21.80	20.78	19.52	19.01

1969

5	19.98	19.07	17.97	19.30	22.97	23.50	25.53	27.47	29.35	26.60	21.71	21.42
10	20.33	18.98	18.12	19.35	20.42	24.50	26.62	28.78	29.52	25.38	21.42	21.61
15	20.58	19.98	18.68	19.31	21.63	23.47	27.00	29.14	29.00	24.54	21.05	21.81
20	20.82	19.63	18.78	19.52	21.54	23.39	26.13	27.97	28.08	23.63	20.94	21.68
25	20.67	18.55	18.78	21.78	22.68	22.46	26.72	29.83	27.52	23.09	20.80	22.63
Eom	19.53	18.17	18.62	21.22	24.42	24.13	27.48	29.63	27.98	22.41	20.92	22.33

1970

5	22.04	20.32	21.06	19.18	18.47	19.04	23.87	26.19	27.52	22.56	20.53	20.38
10	21.31	20.08	21.43	19.18	21.26	20.02	24.00	26.04	27.71	22.72	19.95	.....
15	21.49	19.97	20.37	19.55	22.99	18.15	24.77	27.78	26.38	22.35	19.81	.....
20	21.58	20.47	19.78	18.98	24.15	18.22	24.17	28.36	25.69	21.71	19.59	.....
25	20.74	20.18	19.56	18.85	21.78	21.45	24.31	28.62	23.92	21.31	19.33	20.73
Eom	20.25	20.47	19.36	18.56	20.86	23.21	24.73	27.41	23.07	21.27	19.93	19.65

411050N1045847.1. Local number 14-68-14cbb. City of Cheyenne. Drilled observation water-table well in gravel of Ogallala Formation, diam 12 in, depth 188 ft, cased with steel. Lsd 6,310 ft above msl. MP top of casing, 1,00 ft above lsd. Highest water level 7.09 below lsd, Feb. 26, 1944; lowest 38.10 below lsd, Sept. 12, 1961. Records available: 1941-48, 1950-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 29, 1966	13.00	Mar. 30, 1967	22.35	Apr. 29, 1968	10.32	Apr. 19, 1969	11.50
Feb. 26	12.98	May 4	22.08	May 31	9.00	May 20	11.46
Mar. 26	12.09	June 29	17.57	June 28	10.72	June 19	12.50
Apr. 28	12.31	July 27	15.00	July 29	13.34	July 22	16.17
May 28	13.13	July 28	11.41	Aug. 29	16.04	Aug. 15	20.11
June 28	16.72	Aug. 29	13.94	Sept. 25	17.08	Sept. 18	25.05
July 29	20.79	Sept. 29	14.41	Oct. 28	17.96	Oct. 29	27.60
Aug. 30	22.18	Oct. 28	14.88	Nov. 26	17.28	Nov. 28	28.46
Sept. 28	22.86	Dec. 4	14.03	Dec. 20	14.40	Dec. 16	28.97
Oct. 29	23.36	Jan. 4, 1968	13.49	Jan. 15, 1969	12.96	Jan. 19, 1970	28.91
Dec. 1	22.95	Feb. 31	12.70	Feb. 17	11.93	Feb. 20	29.20
30	23.12	Feb. 29	10.95	Mar. 18	11.10	Apr. 1	26.75
Jan. 30, 1967	22.98	Apr. 1	10.84	Apr. 2	10.88	Sept. 10	19.54
Feb. 27	22.63						

410836N1050028.1. Local number 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 6,568 ft above msl. MP upper edge of 2-in auxiliary pipe on south side of well, 2.30 ft above lsd. Highest water level 120.16 below lsd, Feb. 11, 1950; lowest 194.16 below lsd, July 5, 1957. Records available: 1947-70.

Jan. 29, 1966	165.24	Mar. 30, 1967	175.46	Jan. 31, 1968	160.65	Jan. 15, 1969	164.54
Feb. 26	158.33	May 29	160.65	Feb. 29	160.22	Feb. 17	162.67
Sept. 27	169.67	June 30	176.48	Apr. 1	159.28	Apr. 2	161.07
Oct. 29	169.30	Aug. 29	171.40	29	169.65	30	160.23
Dec. 1	177.08	Sept. 29	184.11	May 31	159.22	May 20	160.01
30	165.03	Oct. 28	182.69	July 29	164.56	June 19	160.48
Jan. 30, 1967	165.38	Dec. 4	183.36	Sept. 25	166.10	Apr. 1, 1970	161.84
Feb. 28	174.86	Jan. 4, 1968	161.50	Oct. 28	164.58	Sept. 10	168.19

411346N1040656.1. Local number 15-60-32bba. W. T. Young. Drilled observation water-table well in allstone of Brule Formation, diam 24 in, depth 84 ft, cased with steel. Lsd about 5,079 ft above msl. MP top of casing, at lsd. Highest water level 48.33 below lsd, May 10, 1960; lowest 56.69 below lsd, Sept. 30, 1964. Records available: 1960-69. Measurement discontinued 1969.

Apr. 16, 1966	53.32	Mar. 29, 1967	51.44	Apr. 11, 1968	49.27	May 5, 1969	53.18
Sept. 24	52.61	Oct. 14	51.70	Sept. 30	51.91	Oct. 17	54.80

411750N1045109.1. Local number 15-67-2dba. Ervin A. Mueller. Rotary drilled irrigation artesian well in sand and gravel of Ogallala Formation, diam 16 in, depth 182 ft, cased with steel to 182, perforated 78-84, 123-132, 139-152. Lsd about 6,240 ft above msl. MP hole in side of casing, at lsd. Highest water level 72.14 below lsd, May 5, 1964; lowest 77.06 below lsd, Oct. 1, 1969. Records available: 1961-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 16, 1966	72.67	Oct. 14, 1967	73.24	Oct. 11, 1968	73.80	Oct. 1, 1969	77.06
Sept. 24	73.63	Apr. 11, 1968	73.10	Apr. 16, 1969	73.50	Dec. 24, 1970	73.60
Mar. 29, 1967	72.85						

412951N1045344.2. Local number 18-67-28cdb2. Ernest Nimmo. Drilled domestic water-table well in alluvium, diam 6 in, depth 50 ft, cased with steel. Lsd about 5,938 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 4.70 below lsd, Apr. 29, 1958; lowest dry, Mar. 29, 1967. Records available: 1956-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 16, 1966	12.15	Mar. 29, 1967	(f)	Apr. 11, 1968	5.43	Apr. 16, 1969	13.10
Sept. 24	15.02	Oct. 20	11.69	Oct. 11	12.40	Oct. 1	13.20

f Dry.

Lincoln County

415442N1105718.1. Local number 22-119-5cda. Doyle Knouse. Drilled irrigation water-table well in terrace deposits of Bear River, diam 12 in, depth 250 ft, cased with steel, perforated 40-250. Lsd about 6,227 ft above msl. MP top west side of airline plug, 0.50 ft above lsd. Highest water level 31.25 below lsd, Sept. 2, 1970; lowest 39.18 below lsd, Apr. 17, 1962. Records available: 1959, 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 26, 1966	33.68	Oct. 18, 1968	34.05	Apr. 7, 1970	37.00	Oct. 10, 1970	32.90
Sept. 13	33.99	Apr. 17, 1969	34.92	May 20	36.77	Nov. 4	33.99
Nov. 20, 1967	34.34	Oct. 12	31.99	Aug. 5	34.25	Dec. 2	35.05
Apr. 11, 1968	37.01	Mar. 4, 1970	36.56	Sept. 2	31.25		

415844N1105848.1. Local number 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 43.40 below lsd, Oct. 10, 1970; lowest 46.17 below lsd, Apr. 28, 1957. Records available: 1955-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 27, 1966	44.20	Apr. 11, 1968	44.56	Apr. 7, 1970	45.00	Sept. 1, 1970	44.20
Sept. 13	44.08	Oct. 18	44.33	June 2	44.55	Oct. 10	43.40
Mar. 24, 1967	44.93	Apr. 17, 1969	44.53	July 8	44.08	Dec. 2	44.42
Nov. 20	44.16	Oct. 12	44.19	Aug. 5	44.15		

415557N1105715.2. Local number 23-119-32bda2. Thornock Bros. Drilled irrigation water-table well in terrace deposits of Bear River, diam 16 in, depth 230 ft, cased with steel. Lsd about 6,211 ft above msl. MP top south side of casing, 0.40 ft above lsd. Highest water level 14.83 below lsd, Aug. 5, 1970; lowest 30.30 below lsd, Apr. 7, 1962. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 26, 1966	27.54	Oct. 18, 1968	25.68	May 20, 1970	25.50	Sept. 2, 1970	118.40
Sept. 13	25.30	Apr. 17, 1969	25.51	June 2	25.73	Oct. 10	118.74
Mar. 24, 1967	29.99	Oct. 12	22.44	July 8	22.18	Nov. 4	25.60
Nov. 20	26.63	Mar. 4, 1970	29.26	Aug. 5	14.83	Dec. 2	26.84
Apr. 11, 1968	29.43	Apr. 7	30.00				

j Water in ditch.

410202N1105602.1. Local number 24-119-28acb. Herman Teichert. Drilled irrigation water-table well in terrace deposits of Bear River, diam 16 in, depth 230 ft, cased with steel, perforated 0-220. Lsd about 6,195 ft above msl. MP hole inside east side of pump shell, 0.20 ft above lsd. Highest water level 10.85 below lsd, July 8, 1970; lowest 18.24 below lsd, Mar. 26, 1963. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 26, 1966	14.19	Oct. 18, 1968	15.24	Apr. 7, 1970	18.49	Aug. 5, 1970	12.82
Sept. 13	14.47	Apr. 17, 1969	15.88	May 20	15.10	Sept. 2	12.22
Mar. 24, 1967	16.40	Oct. 12	14.74	June 2	12.89	Nov. 4	16.47
Nov. 20	15.77	Mar. 4, 1970	17.91	July 8	10.85	Dec. 2	16.30
Apr. 11, 1968	15.20						

a Well being pumped.

Natrona County

422748N1071116.1. Local number 29-86-19cc. James Grieves (Dumbell Ranch). Drilled stock water-table well in alluvium, diam 6 in, depth 20 ft, galvanized steel casing. Lsd about 5,925 ft above msl. MP hole in flange of pump hose, 0.40 ft above lsd. Highest water level 3.85 below lsd, July 21, 1966; lowest 13.10 below lsd, Jan. 25, 1965. Records available: 1942-43, 1946-67. Measurement discontinued 1967.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1966	9.75	June 23, 1966	5.90	Nov. 23, 1966	7.99	Mar. 24, 1967	9.42
Feb. 21	9.68	July 21	3.85	Dec. 23	8.63	Apr. 25	9.50
Mar. 23	9.23	Aug. 25	6.91	Jan. 26, 1967	8.92	May 24	6.77
Apr. 25	9.53	Sept. 22	5.20	Feb. 23	8.17	June 21	5.27
May 24	8.46	Oct. 26	6.68				

422619N1071620.1. Local number 29-87-32da. Formerly 29-87-33ca. State of Wyoming. Drilled observation water-table well in alluvium, diam 2 in, depth 9 ft, cased to 9. Lsd about 6,005 ft above ms1. MP top of casing, at lsd. Highest water level 3.00 below lsd, June 21, 1950; lowest 9.41 below lsd, Jan. 25, 1965. Records available: 1942-43, 1946-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1966	5.80	Jan. 26, 1967	6.11	Dec. 18, 1967	6.18	Nov. 18, 1968	6.16
Feb. 21	5.05	Feb. 23	5.95	Jan. 31, 1968	5.26	Dec. 20	6.10
Mar. 23	5.60	Mar. 24	6.00	Feb. 26	6.30	Jan. 17, 1969	6.12
Apr. 25	5.20	Apr. 25	5.94	Mar. 25	6.01	Feb. 17	6.06
May 24	4.64	May 24	5.92	Apr. 24	5.92	Mar. 18	6.07
June 23	4.45	June 21	5.18	May 22	5.37	Apr. 18	6.03
Aug. 25	5.80	July 25	5.29	June 21	4.28	May 19	6.04
Sept. 22	5.96	Aug. 24	5.78	July 22	4.98	June 18	5.88
Oct. 26	6.22	Sept. 26	6.30	Aug. 19	5.59	Aug. 19	6.35
Nov. 23	6.19	Oct. 20	6.25	Sept. 18	5.92	Sept. 17	6.42
Dec. 23	6.15	Nov. 6	6.19	Oct. 18	6.08	Oct. 16	6.55

422633N1061152.1. Local number 40-78-15aab. Town of Edgerton. Drilled unused artesian well in Mesaverde(?) Formation, diam 7 in, depth 317 ft, cased with steel. Lsd 5,080 ft above ms1. MP top of casing, 2.00 ft above lsd. Highest water level 72.89 below lsd, Aug. 12, 1965; lowest 79.25 below lsd, Nov. 4, 1970. Records available: 1965-70. Recorder installed Sept. 7, 1966.

Apr. 30, 1965	74.00	Dec. 21, 1965	73.62	Apr. 25, 1966	74.32	Aug. 8, 1966	75.44
Aug. 12	72.89	Jan. 17, 1966	73.97	May 18	74.82		75.53
Sept. 7	73.05	Apr. 1	74.37	June 15	74.95	20	75.51
Oct. 17	73.29						

Highest water level for the day, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	75.77	75.72	.....
10	75.65	75.83	75.93	.....
15	75.70	75.80	.....	.....
20	75.80	75.66	75.91	.....
25	75.68	75.95	75.91	.....
Eom	75.79	75.88	.....	.....

1967												
5	.....	76.31	76.20	74.69	75.19	75.40	74.47	74.23	74.57	.....	74.20	74.40
10	.....	76.22	75.58	74.85	75.07	75.33	74.42	74.37	74.59	.....	74.13	74.52
15	.....	76.15	75.25	74.85	75.35	75.38	74.35	74.39	74.66	.....	74.29	.....
20	76.10	76.35	74.88	74.88	75.37	75.47	74.22	74.43	74.74	73.95	74.23	.....
25	76.17	76.26	74.71	75.09	75.31	75.08	74.22	74.45	.....	73.94	74.13	.....
Eom	76.24	76.36	74.57	75.04	75.27	74.68	74.17	74.64	.....	74.09	74.28	.....

1968												
5	.....	.....	75.23	75.13	75.24	75.42	75.68	75.78	75.98	76.05	76.25	76.33
10	.....	75.18	75.19	75.29	75.39	75.38	75.59	75.92	76.04	76.06	76.22	76.42
15	.....	75.17	75.14	75.13	75.32	75.56	75.50	75.76	75.88	76.05	76.13	.....
20	.....	75.14	75.28	75.19	75.48	75.53	75.58	75.83	75.89	76.13	76.40	.....
25	.....	75.29	75.11	75.28	75.37	75.59	75.67	76.02	76.16	76.26	76.27	.....
Eom	.....	75.32	75.18	75.32	75.44	75.53	75.80	76.02	76.11	76.17	76.33	.....

1969												
5	.....	.....	.....	.....	77.05	77.30	77.53	77.81	78.00	78.17	78.19	78.34
10	.....	.....	.....	.....	77.22	77.29	77.66	77.93	78.22	78.10	78.28	78.26
15	.....	.....	.....	.....	77.15	77.44	77.66	77.95	78.16	78.20	78.20	78.52
20	.....	.....	.....	.....	77.25	77.35	77.80	77.96	78.15	78.22	78.45	78.43
25	.....	.....	.....	.....	77.27	77.18	77.72	78.03	78.16	78.30	78.47	78.40
Eom	.....	.....	.....	76.94	77.30	77.54	77.86	78.08	78.07	78.29	78.52	78.53

1970												
5	78.53	.....	78.28	78.47	78.74	78.90	78.53	78.42	78.42	78.64	79.03	79.00
10	.....	.....	78.23	78.49	78.56	78.63	78.46	78.50	78.64	78.69	78.93	78.95
15	.....	.....	78.32	78.45	78.84	78.55	78.49	78.51	78.69	78.99	79.02	78.99
20	.....	.....	78.31	78.42	78.73	78.64	78.47	78.47	78.60	78.83	78.79	79.01
25	.....	.....	78.35	78.50	78.78	78.59	78.35	78.52	78.76	78.81	78.70	79.10
Eom	.....	.....	78.41	78.58	78.83	78.39	78.37	78.55	78.80	79.07	78.64	79.16

Niobrara County

424038N1040441.1. Local number 31-60-9bd. John Bruegger. Drilled irrigation water-table well in Arrikaree Formation, diam 12 in, depth 130 ft, cased with steel to 20, open hole below. Lsd not available. MP base of pump, at lsd. Highest water level 21.84 below lsd, Apr. 22, 1963; lowest 24.39 below lsd, Sept. 30, 1966. Records available: 1962-69. Measurement discontinued 1969. Sept. 30, 1966, 24.39; Apr. 21, 1967, 23.43; Oct. 19, 23.68; Mar. 26, 1968, 22.98; Oct. 16, 24.01; Apr. 4, 1969, 22.63; Oct. 21, 24.34.

423940N1040312.1. Local number 31-60-15da. U.S. Geol. Survey. Drilled observation water-table well in Arrikaree Formation, diam 1½ in, depth 110 ft, cased with pipe. Lsd not available. MP top of casing, 3.90 ft above lsd. Highest water level 35.53 below lsd, Apr. 22, 1963; lowest 37.05 below lsd, Oct. 13, 1964. Records available: 1962-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 29, 1966	36.13	Mar. 26, 1968	35.90	Apr. 4, 1969	36.10	Feb. 4, 1970	35.74
Sept. 30	37.00	Oct. 16	36.51	Oct. 21	36.43	Dec. 15	36.45
Apr. 21, 1967	36.39						

424431N1040952.1. Local number 32-62-17cd. Mrs. Ralph Larson. Drilled irrigation water-table well in sandstone of Arikaree Formation, diam 30 in to 37 ft, 20 in to 114 ft, gravel packed to 37, cased to 60. Lsd not available. MP hole in pumpbase, 0.70 ft above lsd. Highest water level 14.70 below lsd, May 11, 1960; lowest 21.59 below lsd, Oct. 8, 1965. Records available: 1960-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 29, 1966	15.26	Oct. 19, 1967	16.58	Oct. 16, 1968	17.49	Oct. 21, 1969	18.35
Sept. 30	17.32	Mar. 26, 1968	15.94	Apr. 4, 1969	15.89	Dec. 15, 1970	17.64
Apr. 21, 1967	16.06						

424203N1041758.1. Local number 32-62-34cc. Joe Pfister. Drilled unused water-table well in silt and sand of alluvium, diam 8 in, depth 28 ft, cased with steel. Lsd not available. MP top of casing, 1.90 ft above lsd. Highest water level 2.99 below lsd, May 28, 1962; lowest 6.89 below lsd, Aug. 30, 1970. Records available: 1960-70.

Apr. 29, 1966	4.32	Mar. 26, 1968	4.39	Feb. 4, 1970	5.14	Aug. 30, 1970	6.89
Sept. 30	5.99	Oct. 16	5.44	May 1	4.43	Oct. 17	6.07
Apr. 21, 1967	4.67	Apr. 4, 1969	4.70	July 5	5.75	Nov. 6	6.00
Oct. 19	5.43	Oct. 21	5.81	Aug. 2	6.48	Dec. 2	5.80

424553N1042634.1. Local number 32-63-8ac6. John White. Drilled domestic water-table well in Arikaree Formation, diam not available, depth 62 ft. Casing information and lsd not available. MP hole in pumpbase, at lsd. Highest water level 30.93 below lsd, Apr. 29, 1966; lowest 44.10 below lsd, Oct. 13, 1964. Records available: 1962-69. Measurement discontinued 1969.

Apr. 29, 1966	30.93	Apr. 21, 1967	32.74	Mar. 26, 1968	31.81	Apr. 4, 1969	36.46
Sept. 30	37.39	Oct. 19	34.07	Oct. 16	36.04	Oct. 21	43.00

424232N1042610.1. Local number 32-63-33bb. Earl Quigley. Drilled test hole for irrigation water-table well in sandstone of Arikaree Formation, diam 6 in, depth 205 ft, cased to 10. Lsd not available. MP top of casing, at lsd. Highest water level 40.44 below lsd, Oct. 8, 1965; lowest 42.48 below lsd, Dec. 15, 1970. Records available: 1960-70.

Apr. 29, 1966	40.89	Oct. 19, 1967	41.43	Apr. 9, 1969	41.90	Feb. 4, 1970	41.92
Sept. 30	41.23	Mar. 26, 1968	41.45	Oct. 21	42.10	Dec. 15	42.48
Apr. 21, 1967	41.40	Oct. 16	41.83				

424355N1042902.1. Local number 32-64-24da. Ira Lamb. Drilled irrigation water-table well in sandstone of Arikaree Formation, diam 18 in, depth 58 ft, cased to 30. Lsd not available. MP top of casing, 0.60 ft above lsd. Highest water level 43.95 below lsd, Apr. 4, 1969; lowest 52.32 below lsd, Sept. 29, 1962. Records available: 1960-70.

Apr. 29, 1966	48.35	Oct. 19, 1967	46.33	Oct. 16, 1968	46.03	Oct. 21, 1969	47.92
Apr. 21, 1967	44.54	Mar. 26, 1968	44.00	Apr. 4, 1969	43.95	Dec. 15, 1970	44.51

424637N1043649.1. Local number 32-65-1cb. A. R. Knudsen. Drilled irrigation water-table well in sandstone of Arikaree Formation, diam 8 in, depth 108 ft, cased to 12. Lsd not available. MP top of casing, 0.20 ft above lsd. Highest water level 19.94 below lsd, Apr. 29, 1966; lowest 21.82 below lsd, Oct. 2, 1961. Records available: 1960-70.

Apr. 29, 1966	19.94	Oct. 19, 1967	20.57	Oct. 16, 1968	20.42	Oct. 21, 1969	21.27
Sept. 30	20.67	Mar. 26, 1968	20.30	Apr. 4, 1969	20.65	Dec. 15, 1970	20.92
Apr. 21, 1967	20.77						

431414N1042815.1. Local number 38-63-30cd2. Johnson Sisters. Drilled irrigation water-table well in sand and gravel of alluvium, diam 30 in, depth 45 ft, cased to bottom with 16-in casing, gravel packed. Lsd not available. MP top of casing, 1.80 ft above lsd. Highest water level 5.22 below lsd, May 28, 1962; lowest 10.25 below lsd, May 26, 1961. Records available: 1960-69. Measurement discontinued 1969. Apr. 29, 1966, 5.25; Sept. 30, 6.35; Apr. 21, 1967, 5.83; Mar. 26, 1968, 5.86; Oct. 9, 5.90; Apr. 3, 1969, 5.52; Oct. 17, 5.43.

Park County

442025N1083930.1. Local number 50-98-5aac. Sheets Flat School. Drilled unused water-table well in alluvium, diam 6 in, depth 42 ft, cased with steel. Lsd about 4,972 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 11.54 below lsd, Sept. 18, 1962; lowest 20.22 below lsd, May 1, 1957. Records available: 1957-69. Measurement discontinued 1969.

May 14, 1966	18.76	Mar. 23, 1967	17.94	Apr. 26, 1968	19.43	May 24, 1969	17.74
Oct. 12	13.20	Oct. 23	14.88	Nov. 23	13.59	Nov. 7	13.81

441750N1084530.1. Local number 50-99-21aac. William Petersen. Drilled unused artesian well in Willwood Formation, diam 6 in, depth 205 ft, cased with steel. Lsd about 5,300 ft above msl. MP top of casing, at lsd. Highest water level 65.38 below lsd, Sept. 26, 1963; lowest dry, May 24, Nov. 7, 1969. Records available: 1957-69. Well dry; measurement discontinued 1969.

May 14, 1966	68.87	Mar. 23, 1967	71.47	Apr. 26, 1968	70.50	May 24, 1969	(f)
Oct. 12	67.64	Oct. 23	70.10	Nov. 23	68.89	Nov. 7	(f)

f Dry.

Platte County

415730N1045856.1. Local number 23-68-15ddd. U.S. Bureau of Reclamation. Drilled observation water-table well in Arikaree Formation, diam 1 3/4 in, depth 602 ft, cased with steel to 232, sand point, perched water cemented out. Lsd 5,087.8 ft above msl. MP top of casing, 2.90 ft above lsd. Highest water level 52.15 below lsd, Sept. 13, 1960; lowest 71.12 below lsd, June 21, 1965. Records available: 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 19, 1966	69.03	Dec. 17, 1966	65.15	May 3, 1968	67.67	Oct. 1, 1969	61.20
July 6	69.19	Mar. 18, 1967	66.34	Oct. 8	64.38	Dec. 24, 1970	60.60
Sept. 17	65.67	Oct. 20	65.86	Apr. 16, 1969	63.47		

420441N1045858.1. Local number 24-68-3dad. U.S. Bureau of Reclamation. Drilled observation artesian well in Arikaree Formation, diam 2 in, depth 600 ft, cased with steel, screened. Lsd 4,713.07 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 11.88 below lsd, Dec. 24, 1970; lowest 17.31 below lsd, June 21, 1965. Records available: 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 15, 1958	12.84	Nov. 15, 1960	14.74	Mar. 20, 1962	14.38	Mar. 19, 1965	17.05
Dec. 9, 1958	13.05	Dec. 14, 1960	14.90	Apr. 18	15.20	June 21	17.31
Feb. 5, 1959	13.18	Jan. 17, 1961	15.36	May 21	14.42	Sept. 18	16.75
Mar. 24	12.86	Feb. 16	15.10	June 14	13.99	Dec. 20	15.05
Apr. 23	13.76	Mar. 16	15.09	July 20	13.95	Mar. 19, 1966	15.34
May 22	13.44	Apr. 14	15.17	Sept. 17	12.53	July 6	15.86
June 25	14.34	May 16	15.65	Dec. 6	12.28	Sept. 17	15.35
Aug. 12	13.06	June 16	15.60	Apr. 4, 1963	13.51	Dec. 17	14.77
Sept. 17	12.75	July 14	15.47	July 12	14.01	Mar. 18, 1967	15.00
Oct. 13	12.83	Aug. 16	15.33	Sept. 25	13.97	Oct. 20	15.19
Nov. 18	12.67	Oct. 19	14.37	Dec. 19	14.19	May 3, 1968	14.98
Mar. 24, 1960	13.29	Nov. 27	14.41	Mar. 17, 1964	15.20	Oct. 8	12.50
Apr. 26	13.80	Dec. 19	14.05	June 3	15.34	Apr. 16, 1969	13.68
May 25	13.06	Jan. 23, 1962	14.22	Sept. 11	16.36	Oct. 1	13.58
Sept. 14	14.45	Feb. 20	14.20	Dec. 21	16.46	Dec. 24, 1970	11.88
Oct. 18	14.28						

420059N1050034.1. Local number 24-68-3jabb. U.S. Bureau of Reclamation. Drilled unused artesian well in Arikaree Formation, diam 2 in, depth 1,100 ft, cased with steel to 231, screened. Lsd 4,920.25 ft above msl. MP top of casing, 1.40 ft above lsd. Highest water level 69.89 below lsd, Nov. 18, 1959; lowest 79.47 below lsd, July 6, 1966. Records available: 1958-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 11, 1958	70.53	Oct. 18, 1960	71.54	Mar. 20, 1962	74.61	Mar. 19, 1965	77.44
Feb. 5, 1959	70.21	Nov. 14	71.26	Apr. 18	75.02	June 21	78.36
Mar. 24	70.42	Dec. 13	71.51	May 21	74.98	Sept. 18	78.44
Apr. 22	70.67	Jan. 17, 1961	72.05	June 14	74.83	Dec. 20	77.80
May 21	71.08	Feb. 15	72.07	July 20	74.91	Mar. 19, 1966	78.25
June 24	71.17	Mar. 16	72.26	Sept. 17	73.27	July 6	79.47
Aug. 10	71.42	Apr. 13	72.60	Dec. 6	71.21	Sept. 17	78.59
Sept. 10	70.95	May 16	73.20	Apr. 4, 1963	71.82	Dec. 17	77.70
Oct. 13	70.46	June 15	73.79	July 12	73.20	Mar. 18, 1967	77.83
Nov. 18	69.89	July 13	74.14	Sept. 25	72.99	Oct. 20	79.09
Feb. 16, 1960	70.34	Aug. 14	75.35	Dec. 19	72.81	May 3, 1968	79.40
Apr. 26	70.91	Oct. 19	75.28	Mar. 17, 1964	73.70	Oct. 8	76.25
May 24	71.12	Nov. 27	74.15	June 3	74.48	Apr. 16, 1969	76.06
June 15	71.13	Dec. 19	74.05	Sept. 11	76.37	Oct. 1	76.20
July 15	70.58	Jan. 23, 1962	74.19	Dec. 21	76.63	Dec. 24, 1970	71.87
Sept. 15	71.65	Feb. 20	74.29				

420511N1050355.1. Local number 24-69-1abdb. Owner unknown. Drilled unused water-table well in terrace deposits, diam 6 in, depth not available, cased with steel. Lsd about 4,690 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 3.62 below lsd, Apr. 4, 1963; lowest 26.04 below lsd, May 14, 1958. Records available: 1948, 1958-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 19, 1966	20.03	Dec. 17, 1966	15.21	May 3, 1968	14.06	Apr. 16, 1969	19.40
July 6	15.11	Mar. 18, 1967	18.76	Oct. 8	8.95	Oct. 1	9.64
Sept. 17	15.29	Oct. 20	15.64				

420523N1045631.1. Local number 25-67-3lccdl. 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: 1959-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 19, 1966	22.29	Dec. 17, 1966	20.02	May 3, 1968	22.78	Apr. 16, 1969	20.15
July 6	21.14	Mar. 18, 1967	21.64	Oct. 8	16.80	Oct. 1	17.89
Sept. 17	16.90	Oct. 20	19.46				

420522N1045630.1. Local number 25-67-3lccdc2. Ed Preuit. Drilled irrigation water-table well in Arikaree Formation, diam 12 in, depth 512 ft, cased with steel to 155, open hole below. Lsd about 4,652 ft above msl. MP hole in side of casing, 1.00 ft above lsd. Highest water level 35.67 below lsd, Dec. 18, 1958; lowest 50.98 below lsd, Sept. 22, 1961. Records available: 1958-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 19, 1966	40.15	Dec. 17, 1966	39.56	Oct. 20, 1967	50.01	Oct. 8, 1968	39.68
Sept. 17	51.94	Mar. 18, 1967	39.23	May 3, 1968	39.59	Apr. 16, 1969	37.33

b Well pumped recently.

421711N1050318.1. Local number 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 6.03 below lsd, May 10, 1966; lowest 10.59 below lsd, Sept. 21, 1956. Records available: 1948-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1966	6.03	Mar. 18, 1967	9.63	May 3, 1968	9.05	Apr. 16, 1969	9.00
Oct. 10	6.22	Oct. 20	9.53	Oct. 8	9.02	Oct. 2	9.33

422355N1050238.1. Local number 28-68-17cbc. W. H. Johnson. Drilled observation water-table well in Arkaree Formation, diam 1 in, depth 191 ft, cased with steel to 160, perforated. Lsd about 4,923 ft above msl. MP top of casing, 2.80 ft above lsd. Highest water level 33.16 below lsd, July 5, 1961; lowest 51.79 below lsd, Oct. 2, 1969. Records available: 1961-70.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1966	49.07	Oct. 20, 1967	47.93	Oct. 8, 1968	49.09	Oct. 2, 1969	51.79
Oct. 10	49.57	May 3, 1968	48.36	Apr. 16, 1969	47.74	Dec. 24, 1970	46.61
Mar. 18, 1967	49.82						

May 10, 1966	28.37	Mar. 18, 1967	28.33	May 3, 1968	27.39	Apr. 16, 1969	24.48
Oct. 10	30.16	Oct. 20	29.37	Oct. 8	29.05	Oct. 2	30.55

422803N1050031.1. Local number 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 mal. MP top of casing, 1.40 ft above lsd. Highest water level 5.94 below lsd, Oct. 27, 1949; lowest 11.89 below lsd, Mar. 28, 1950. Records available: 1948-69. Measurement discontinued 1969.

422758N1059428.1. Local number 29-69-24bco2. G. C. Wilson. Drilled with cable tool, test and observation logs were made in sandstone at Hartville Formation, about 6 in, depth 840 ft, cased with steel to 355, perforated 260-330, not open below 355 (below 355 completed separately). Lsd 4,710 ft above msl. MP top of casing, 1.10 ft above lsd. Highest water level 0.57 below lsd, Apr. 13, 1970; lowest 19.79 below lsd, June 11, 1962. Records available: 1961-70. Measurement discontinued Apr. 13, 1970.

Highest water level for the day, from recorder graph, 1966

[illegible]

422757N1050426.1. Local number 29-69-24dbc3. G. C. Wilson. Drilled observation water-table well in gravel of alluvium, diam 1 in, depth 31 ft, cased with steel pipe to 19, perforated 10-19. Lsd about 4,710 ft above msl. MP top of casing, 4.00 ft above lsd. Highest water level 6.85 below lsd, May 3, 1968; lowest 9.28 below lsd, Sept. 11, 1964. Records available: 1961-69. Measurement discontinued 1969. May 10, 1966, 7.96; Oct. 10, 9.07; Oct. 20, 1967, 8.40; May 3, 1968, 6.85; Oct. 8, 8.48; Apr. 16, 1969, 8.26; Oct. 2, 8.78.

Sheridan County

443833N1062240.1. Local number 54-79-21ab. Town of Clearmont #2. Rotary drilled unused water-table well in Wasatch Formation, diam 6 in, depth 85 ft, cased to 85, finished as open hole. Lsd not available. MP top of casing, 3.50 ft below lsd. Highest water level 40.66 below lsd, Apr. 22, 1967; lowest 58.09 below lsd, Aug. 12, 1960. Records available: 1960-69. Measurement discontinued 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 17, 1966	43.92	Apr. 22, 1967	40.66	May 1, 1968	41.21	May 22, 1969	45.48
Oct. 11	52.72	Oct. 10	48.60	Nov. 7	42.36	Oct. 3	54.08

443915N1063522.2. Local number 54-81-14bc2. Ulm School. Drilled unused water-table well in coal of Wasatch Formation, diam 4 in, depth 121 ft. Casing information and lsd not available. MP hole in plate over casing, 1.30 ft above lsd. Highest water level 58.86 below lsd, Apr. 20, 1965; lowest 63.83 below lsd, Oct. 3, 1969. Records available: 1961-70.

May 17, 1966	60.19	Oct. 10, 1967	62.77	Nov. 7, 1968	63.30	Oct. 3, 1969	63.83
Oct. 11	63.53	May 1, 1968	62.73	May 22, 1969	63.28	Dec. 8, 1970	63.43
Apr. 22, 1967	62.95						

445717N1070004.1. Local number 58-87-35cal. M. E. Hayworth. Dug unused water-table well in alluvium, diam 8 ft, depth 34 ft, cribbed. Lsd not available. MP top of 1-in boards over well, 4.00 ft below lsd. Highest water level 6.09 below lsd, Apr. 22, 1967; lowest 16.90 below lsd, Sept. 7, 1961. Records available: 1960-70.

May 16, 1966	6.60	Oct. 12, 1967	8.01	May 21, 1969	6.33	Oct. 21, 1970	6.50
Oct. 12	10.58	May 7, 1968	8.11	Oct. 23	7.58	Dec. 10	6.50
Apr. 22, 1967	6.09	Oct. 10	8.53				

Sublette County

423504N1100530.1. Local number 30-111-17acal. Sublette County. Drilled public-service artesian well in Wasatch Formation, diam 8 in, depth 435 ft, cased with steel. Lsd 6,880 ft above msl. MP through hole with bolt in top of 2-in board over casing, 6.00 ft below lsd. Highest water level 18.95 below lsd, Aug. 8, 1970; lowest 21.44 below lsd, Apr. 25, 1965. Records available: 1965-70.

Apr. 25, 1965	21.44	Oct. 12, 1967	20.07	Mar. 3, 1970	20.76	Aug. 8, 1970	18.95
Aug. 12	19.33	Mar. 30, 1968	20.74	Apr. 10	20.98	Sept. 3	19.34
Oct. 7	19.59	Oct. 14	19.33	May 21	21.10	Oct. 5	19.45
Apr. 27, 1966	20.40	Apr. 17, 1969	20.50	June 6	20.98	Nov. 7	19.60
Aug. 17	20.98	Oct. 3	19.95	July 12	19.36	Dec. 6	19.90

430118N1100710.1. Local number 35-111-8adb. U.S. Geol. Survey. Augured observation water-table well in alluvium at edge of Green River valley, 6-in auger hole, diam 1 in, depth 39 ft, slotted pipe 30-39. Lsd about 7,500 ft above msl. MP top of pipe, 3.00 ft above lsd. Highest water level 4.65 below lsd, Apr. 27, 1965; lowest 7.05 below lsd, July 25, 1966. Records available: 1965-70.

Jan. 20, 1966	6.03	June 9, 1967	6.20	July 11, 1968	6.30	Oct. 5, 1969	6.30
Mar. 8	6.10	July 11	6.13	Aug. 14	6.37	Nov. 18	6.34
Apr. 21	6.07	27	6.28	Sept. 14	6.29	Jan. 9, 1970	6.15
May 27	6.19	Aug. 10	6.47	Oct. 15	6.31	Feb. 8	6.01
June 27	6.28	23	6.52	Nov. 18	6.28	10	6.03
July 25	7.05	Sept. 15	6.48	Dec. 20	6.15	Mar. 3	5.84
Aug. 25	6.57	Oct. 14	6.44	Jan. 11, 1969	6.15	Apr. 10	6.05
Sept. 21	6.49	Oct. 16	6.46	Feb. 11	6.00	May 21	6.22
Oct. 18	6.46	Nov. 21	6.33	Mar. 24	5.95	June 3	6.34
Dec. 2	6.40	Jan. 4, 1968	6.20	Apr. 15	5.29	July 11	6.43
Jan. 18, 1967	6.11	Feb. 14	6.13	May 6	5.98	Aug. 6	6.53
Mar. 1	6.07	Mar. 31	6.08	June 3	6.18	Sept. 10	6.40
21	5.74	Apr. 20	6.04	July 8	6.17	Oct. 1	6.50
Apr. 7	6.05	May 9	6.03	Aug. 7	6.40	Nov. 5	6.36
May 1	6.05	June 16	5.99	Sept. 3	6.47	Dec. 6	6.38

Sweetwater County

414035N1084410.1. Local number 20-100-30cc1. U.S. Geol. Survey. Drilled unused artesian well in Almond Formation, diam 8 in, depth 166 ft, cased with steel. Lsd 6,540 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 15.34 below lsd, May 6, 1964; lowest 20.00 below lsd, Nov. 14, 1967. Records available: 1963-70.

414035N1084410.1--Continued.

Date	Water level
Aug. 1, 1963	17.00
Sept. 5	15.37
Oct. 13	15.92
Dec. 4	16.28
Jan. 9, 1964	16.44
Mar. 12	16.50
May 6	15.34
June 12	15.46

Date	Water level
Oct. 9, 1964	16.76
Apr. 28, 1965	16.30
Oct. 4	17.45
Apr. 25, 1966	17.98
Oct. 14	17.83
Mar. 25, 1967	17.97
Nov. 14	20.00

Date	Water level
Apr. 10, 1968	19.13
Oct. 14	19.02
Apr. 19, 1969	18.69
Oct. 15	18.99
Mar. 3, 1970	18.20
Apr. 10	18.70
May 18	18.84

Date	Water level
June 5, 1970	18.99
July 10	19.04
Aug. 5	19.32
Sept. 1	19.58
Oct. 7	19.51
Nov. 4	19.55
Dec. 1	19.26

Uinta County

411831N1101531.1. Local number 15-114-3cbe. David Peterson. Drilled domestic (previously reported unused) artesian well in Bridger(?) Formation, diam 6 in, depth 45 ft, cased with steel. Lsd not available. MP top of casing, at lsd. Highest water level 14.81 below lsd, June 13, 1957; lowest 23.88 below lsd, Oct. 18, 1969. Records available: 1957-69. Measurement discontinued 1969.

Apr. 26, 1966	19.83
Oct. 13	21.30

Mar. 23, 1967	22.39
Nov. 16	a26.05

Apr. 8, 1968	21.17
Oct. 17	18.85

Apr. 18, 1969	19.90
Oct. 18	23.88

a Well being pumped.

411600N1102433.1. Local number 15-115-20cba. School District (name and/or number unknown). Dug unused water-table well in alluvium of terrace along Blacks Fork, diam 24 in, depth 17 ft, cased with tile. Lsd not available. MP top of concrete cover, 1.00 ft above lsd. Highest water level 0.04 above lsd (previously reported below lsd), June 13, 1957; lowest 11.34 below lsd, Mar. 28, 1963. Records available: 1957-70.

Apr. 26, 1966	-9.37
Sept. 13	8.01
Mar. 23, 1967	10.89
Nov. 18	8.70
Apr. 8, 1968	10.56
Oct. 17, 1968	-6.03
Apr. 18, 1969	9.60
Oct. 17	8.23
Mar. 5, 1970	10.64
Apr. 9	10.78

May 19, 1970	-9.73
June 7	j+.01
July 13	-1.49
Aug. 8	4.55

Sept. 6, 1970	-6.80
Oct. 12	7.97
Nov. 9	8.48
Dec. 3	8.90

j Irrigation water around well.

410619N1101922.1. Local number 15-115-24bad. Owner unknown. Drilled unused water-table well in alluvium of flood plain, diam 12 in, depth 7 ft, cased with tile. Lsd not available. MP top of clay tile casing, 1.30 ft above lsd. Highest water level 1.20 below lsd, Apr. 24, 1957; lowest dry, Oct. 17, 1969. Records available: 1957-69. Measurement discontinued 1969.

Apr. 26, 1966	2.31
Oct. 13	4.60

Mar. 23, 1967	1.80
Nov. 17	2.06

Apr. 8, 1968	2.10
Oct. 17	2.29

Apr. 18, 1969	1.80
Oct. 17	(f)

f Dry.

412004N1101430.2. Local number 16-114-27add2. Keith Maxfield. Dug stock water-table well in alluvium of Lyman terrace, diam 36 in, depth 13 ft. Casing information and lsd not available. MP bottom of pumpbase, 1.00 ft above lsd. Highest water level 1.32 below lsd, June 13, 1957; lowest 11.74 below lsd, Mar. 28, 1963. Records available: 1957-69. Measurement discontinued.

Apr. 26, 1966	4.75
Oct. 13	4.69

Mar. 23, 1967	9.05
Nov. 16	3.38

Apr. 8, 1968	6.63
Oct. 17	1.65

Apr. 18, 1969	6.07
Oct. 18	1.70

412248N1110203.1. Local number 16-121-11ac. Elwin Sessions. Dug domestic water-table well in terrace deposits, diam 48 in, depth 34 ft, cribbed with rock. Lsd about 6,575 ft above msl. MP top of corrugated casing, 3.30 ft above lsd (since Mar. 4, 1970). Highest water level 12.19 below lsd, June 8, 1970; lowest 27.40 below lsd, Apr. 7, 1962. Records available: 1955-70.

Apr. 26, 1966	26.22
Sept. 13	21.80
Mar. 24, 1967	24.97
Nov. 20	23.58
Apr. 8, 1968	27.22

Oct. 18, 1968	21.23
Apr. 17, 1969	23.33
Oct. 13	20.61
Mar. 4, 1970	27.12
Apr. 7	23.25

May 20, 1970	16.76
June 8	12.19
July 14	17.03
Aug. 8	17.66

Sept. 5, 1970	19.53
Oct. 14	22.06
Nov. 10	20.76
Dec. 2	20.18

412058N1110029.1. Local number 16-121-24ad. Salmela Bros. Dug stock water-table well in alluvium, diam 20 in, depth 10 ft, cased with iron. Lsd about 6,560 ft above msl. MP top of platform, 0.50 ft above lsd. Highest water level 3.53 below lsd, June 15, 1956; lowest 13.40 below lsd, Oct. 9, 1960. Records available: 1955-69. Measurement discontinued 1969.

Apr. 26, 1966	6.89
Sept. 13	7.58

Mar. 24, 1967	6.43
Nov. 20	7.45

Apr. 8, 1968	6.33
Oct. 18	6.33

Apr. 17, 1969	5.28
Oct. 13	6.64

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 McGreevy, L. J., Hodson, W. G., and Rucker, Samuel J. IV, 1969, Ground-water resources of the Wind River Indian Reservation, Wyoming: U.S. Geol. Survey Water-Supply Paper 1576-I, 145 p.
 O'Connell, D. J., 1969, Surface-water discharge and ground-water levels in the East Fork River area, Sublette County, Wyoming: U.S. Geol. Survey open-file rept., 77 p.

References--Continued.

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- Whitcomb, H. A., and Lowry, M. E., 1968, Ground-water resources and geology of the Wind River Basin area, central Wyoming: U.S. Geol. Survey Hydrol. Inv. Atlas HA-270.

Note.--Measurements were discontinued in 1965 for the following wells:

- Albany County - 411111N1054943.1. - Local number 14-75-17aac.
 Do. - 412345N1054759.1. - Local number 17-75-34cdd.
 Crook County - 441641N1045829.1. - Local number 50-68-36bab.
 Hot Springs County - 434320N1083540.1. - Local number A9-2-35aaa.
 Laramie County - 410231N1041122.1. - Local number 12-61-3acb.
 Niobrara County - 424129N1041122.1. - Local number 31-61-4ac.
 Do. - 424014N1040854.1. - Local number 31-61-11dc.
 Do. - 424530N1042605.1. - Local number 32-63-9cc.
 Do. - 424558N1042340.1. - Local number 32-63-11bb.