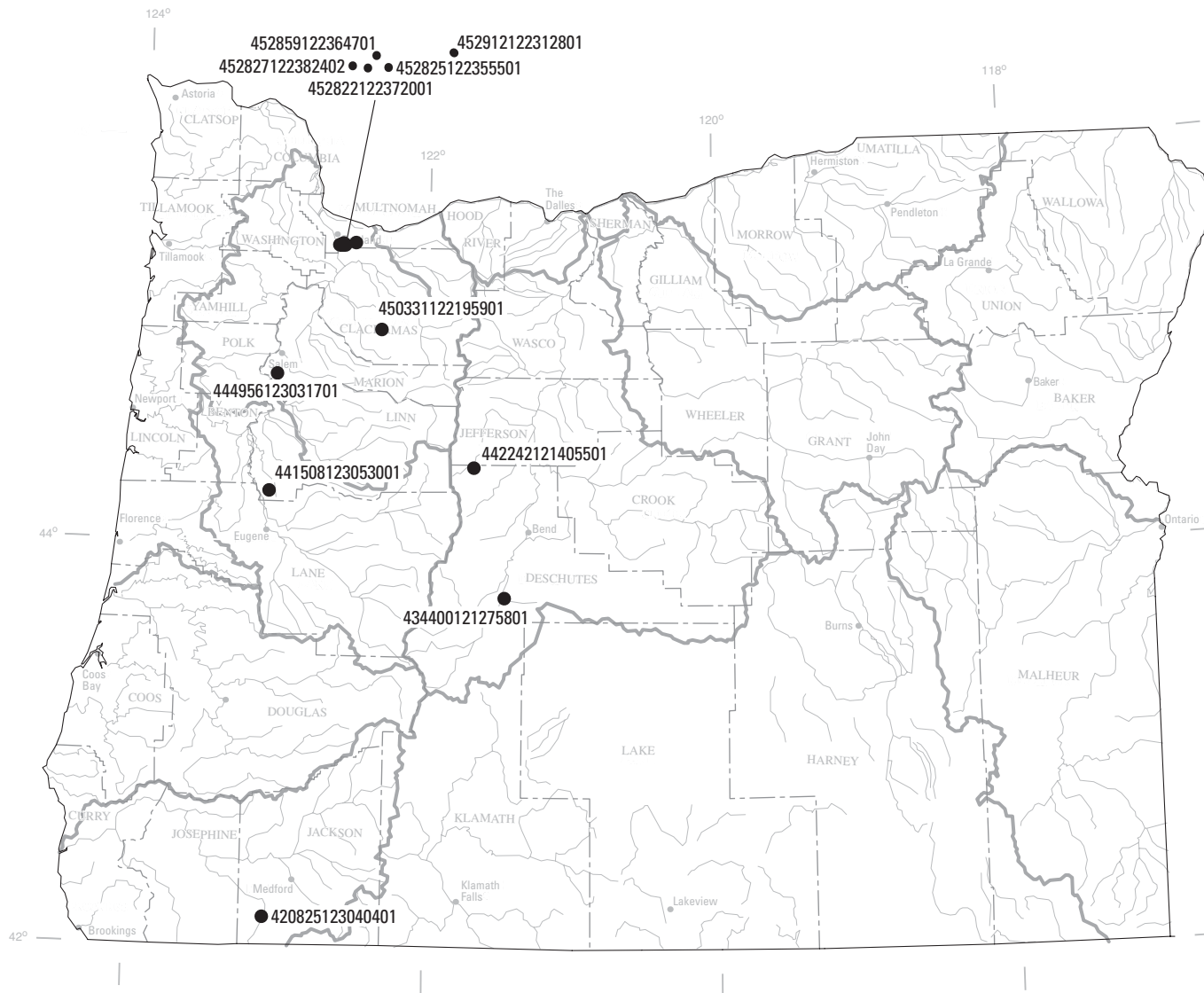


# Oregon Well Map



**Figure 36.** Location of observation wells in Oregon.

## GROUND WATER LEVELS

## CLACKAMAS COUNTY

452033122195901. Local number, 02S/04E-29DAD

LOCATION.--Lat 45°21'56", long 122°20'04", Hydrologic Unit 17090011, 5 mi north of Estacada. Owner: Polly and Michael Lohrey.

AQUIFER.--Sandy River Mudstone/Troutdale Gravel Aquifer. Tertiary.

WELL CHARACTERISTICS.--Drilled irrigation well, 6 inch casing to 176.3 ft, completed depth of 177 ft, perforated 95 to 110 ft, and 129 to 149 ft.

INSTRUMENTATION.--Periodic measurements with chalked steel tape by USGS and Oregon Water Resources Department personnel from Feb. 1998 to Sept. 2001; periodic measurements using electric sounder tape and chalked steel tape by Oregon Water Resources Department personnel from Mar. 1962 to Jan. 1998; electronic data logger 120-minute interval, since Sept. 7, 2001.

DATUM.--Elevation of land surface is 712 ft above National Geodetic Vertical Datum of 1929 (from topographic map). Measuring point: top of measuring point hole in recorder shelf, 2.43 ft above land-surface datum.

REMARKS.--Unused. State observation well number 37. State well identification CLAC 6388 and CLAC 6389 (deepening). Entire record from May 1958 to September 1998 published in the 1998 Water Data Report (WDR-OR-98-1).

PERIOD OF RECORD.--May 1958, March 1962 to current year.

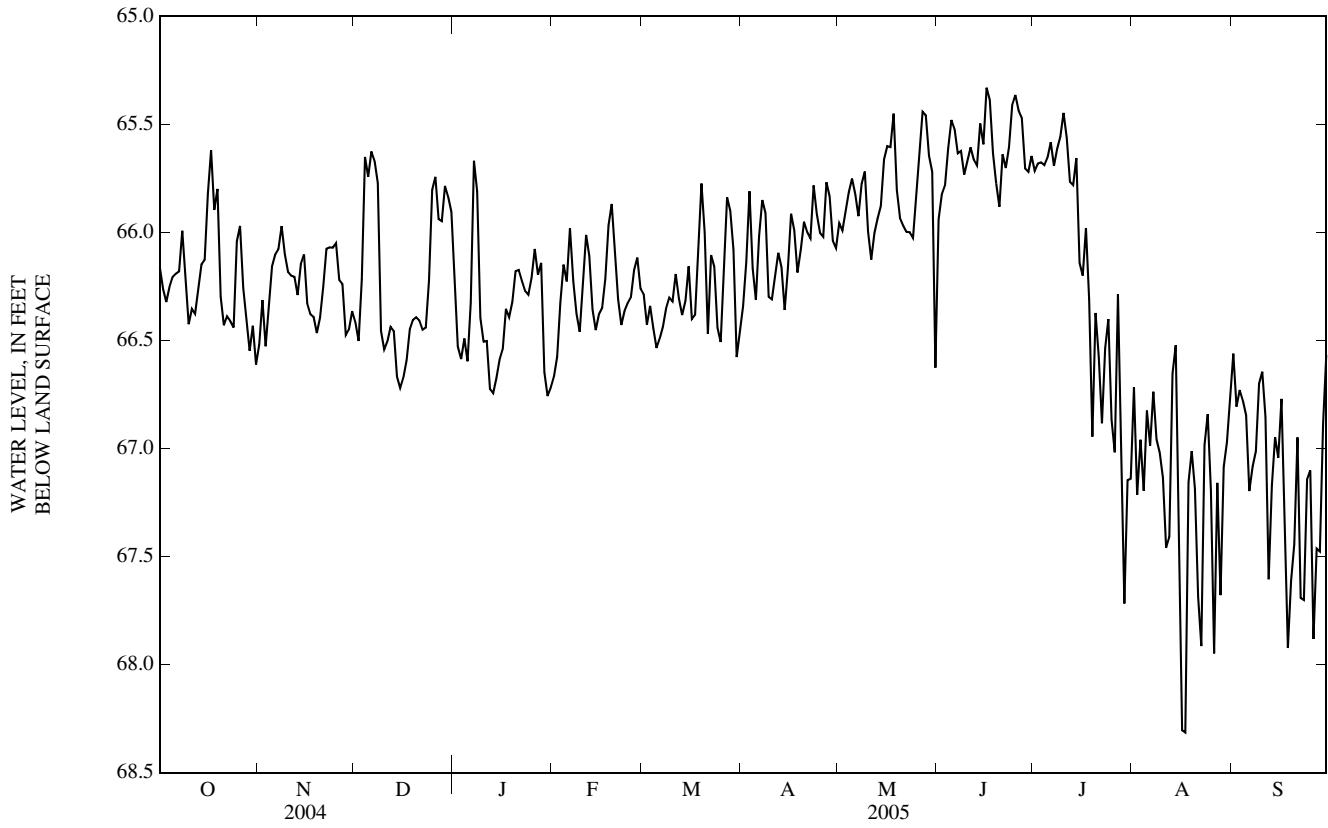
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 54.17 ft below land-surface datum, October 27, 1998; lowest recorded, 91.96 ft below land-surface datum, July 20, 1970 (recovering).

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 65.29 ft below land-surface datum, June 16; lowest water level recorded, 69.12 ft below land-surface datum, August 28.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	66.16	66.52	66.42	66.17	66.67	66.29	66.34	65.96	65.94	65.72	66.72	66.56
2	66.26	66.31	66.50	66.53	66.58	66.43	66.14	65.99	65.82	65.68	67.21	66.81
3	66.32	66.53	66.22	66.59	66.32	66.34	65.81	65.90	65.78	65.68	66.96	66.73
4	66.25	66.33	65.65	66.49	66.15	66.44	66.17	65.81	65.61	65.69	67.20	66.78
5	66.21	66.16	65.74	66.60	66.23	66.53	66.31	65.75	65.48	65.65	66.82	66.85
6	66.19	66.10	65.63	66.32	65.98	66.49	66.02	65.82	65.52	65.58	66.99	67.20
7	66.18	66.08	65.67	65.67	66.23	66.44	65.85	65.92	65.63	65.69	66.74	67.08
8	65.99	65.97	65.77	65.81	66.38	66.35	65.91	65.77	65.62	65.61	66.96	67.01
9	66.23	66.10	66.46	66.39	66.46	66.30	66.30	65.72	65.73	65.56	67.02	66.70
10	66.42	66.18	66.54	66.50	66.26	66.32	66.31	66.00	65.67	65.45	67.13	66.64
11	66.35	66.20	66.50	66.50	66.01	66.19	66.21	66.13	65.61	65.56	67.46	66.85
12	66.38	66.20	66.44	66.72	66.11	66.31	66.09	66.00	65.66	65.77	67.41	67.60
13	66.27	66.29	66.46	66.74	66.36	66.38	66.16	65.93	65.69	65.78	66.65	67.17
14	66.15	66.15	66.67	66.68	66.45	66.32	66.36	65.88	65.50	65.66	66.52	66.95
15	66.13	66.10	66.72	66.59	66.38	66.16	66.17	65.66	65.59	66.14	67.51	67.04
16	65.82	66.33	66.67	66.54	66.35	66.40	65.91	65.60	65.33	66.20	68.30	66.77
17	65.62	66.38	66.59	66.35	66.21	66.38	65.99	65.61	65.39	65.98	68.31	67.28
18	65.90	66.39	66.45	66.39	65.97	66.08	66.19	65.45	65.63	66.31	67.16	67.92
19	65.80	66.47	66.41	66.32	65.87	65.77	66.08	65.80	65.77	66.95	67.01	67.61
20	66.30	66.39	66.39	66.18	66.09	66.00	65.95	65.93	65.88	66.37	67.19	67.44
21	66.43	66.25	66.41	66.17	66.31	66.47	66.00	65.97	65.64	66.58	67.69	66.95
22	66.39	66.08	66.45	66.22	66.43	66.11	66.03	66.00	65.70	66.88	67.91	67.69
23	66.41	66.07	66.44	66.27	66.36	66.16	65.78	66.00	65.61	66.54	66.98	67.70
24	66.44	66.07	66.22	66.29	66.33	66.44	65.92	66.03	65.41	66.40	66.84	67.14
25	66.04	66.05	65.80	66.21	66.30	66.51	66.00	65.84	65.36	66.87	67.20	67.10
26	65.97	66.22	65.74	66.08	66.17	66.16	66.02	65.64	65.44	67.02	67.95	67.88
27	66.26	66.24	65.94	66.20	66.12	65.84	65.77	65.44	65.47	66.29	67.16	67.46
28	66.41	66.47	65.95	66.14	66.26	65.90	65.83	65.46	65.70	66.94	67.68	67.48
29	66.55	66.45	65.78	66.65	---	66.08	66.04	65.64	65.72	67.72	67.09	66.89
30	66.43	66.36	65.84	66.76	---	66.58	66.07	65.72	65.65	67.15	66.97	66.57
31	66.61	---	65.90	66.72	---	66.46	---	66.63	---	67.14	66.79	---
MEAN	66.22	66.25	66.21	66.38	66.26	66.28	66.06	65.84	65.62	66.21	67.21	67.13
MAX	66.61	66.53	66.72	66.76	66.67	66.58	66.36	66.63	65.94	67.72	68.31	67.92
MIN	65.62	65.97	65.63	65.67	65.87	65.77	65.77	65.44	65.33	65.45	66.52	66.56

GROUND WATER LEVELS  
CLACKAMAS COUNTY—Continued



## GROUND WATER LEVELS

## DESCHUTES COUNTY

442242121405501. Local number, 14S/09E-08ABA

LOCATION.--Lat 44°22'42", long 121°40'59", Hydrologic Unit 17070301, 2.8 mi southwest of the peak of Black Butte. Owner: Kiewit Pacific Company.

AQUIFER.--Volcanic rock. Quaternary.

WELL CHARACTERISTICS.--Drilled industrial well, 6 inch casing to 335 ft, completed depth of 403 ft.

INSTRUMENTATION.--Electronic data logger 120-minute interval by Oregon Water Resources Department personnel from November 1993 to May 1999 and by USGS personnel from May 1999 to current year.

DATUM.--Elevation of land surface is 3380 ft above National Geodetic Vertical Datum of 1929 (from topographic map). Measuring point: top of casing 1.65 ft above land-surface datum .

REMARKS.--Unused. State observation well number 1323. State well identification DESC 1804. Water levels prior to Oct. 1, 1998 subject to variation of up to 0.32ft due to differences in measurement method. Mean monthly water level December 1993 to September 1998 available in 1998 Water Data Report (WDR-OR-98-1). A graph of unit value water levels from November 1993 to December 1996 is shown in USGS (Open File Report) OFR 97-197, pg. 10. Measurement August 1993 published in same publication, pg. 35, Table 1.

PERIOD OF RECORD.--May 1985; August 1993 to current year. Electronic data logger with 120-minute recording interval November 23 to December 16, 1993; 15-minute interval December 16, 1993 to February 2, 1994; 120-minute interval Feb. 2, 1994 to Aug. 13, 2002; 10-minute interval Aug. 13 to Nov. 14, 2002; 120-minute interval Nov. 14, 2002 to current year.

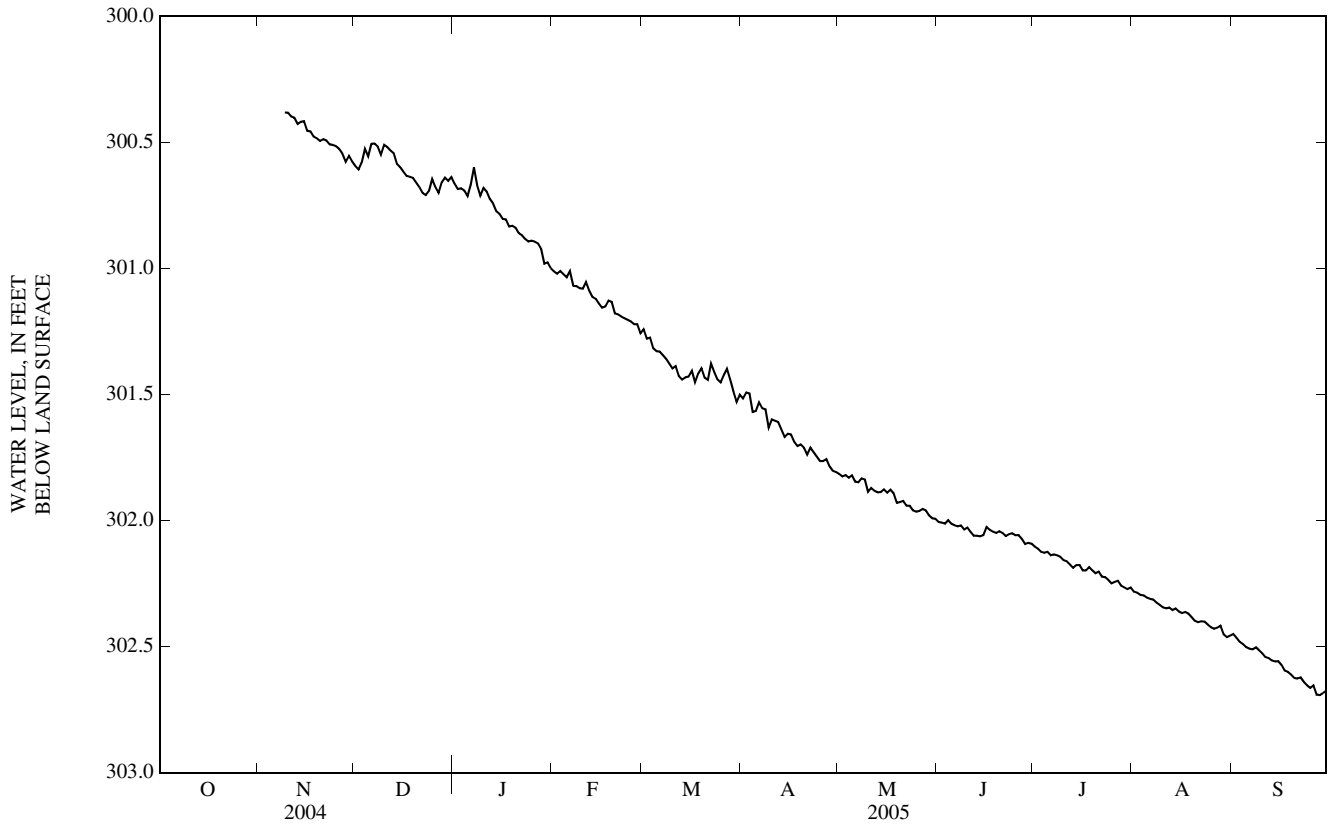
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 284.20 ft below land-surface datum, Oct. 8, 1997; lowest recorded, 304.17 ft below land-surface datum, Feb. 1, 1995.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 300.38 ft below land-surface datum, Nov. 9-12, lowest recorded, 302.72 ft below land-surface datum, Sept. 27, 28.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	300.59	300.66	301.01	301.24	301.52	301.81	302.01	302.10	302.28	302.45
2	---	---	300.61	300.69	301.02	301.28	301.49	301.82	302.01	302.11	302.29	302.46
3	---	---	300.58	300.68	301.01	301.27	301.50	301.82	302.01	302.12	302.30	302.48
4	---	---	300.52	300.69	301.02	301.32	301.57	301.83	302.00	302.13	302.30	302.49
5	---	---	300.55	300.71	301.04	301.33	301.57	301.82	302.01	302.12	302.31	302.50
6	---	---	300.51	300.67	301.01	301.33	301.53	301.85	302.02	302.14	302.31	302.51
7	---	---	300.50	300.60	301.07	301.34	301.55	301.85	302.02	302.13	302.31	302.51
8	---	---	300.52	300.67	301.07	301.36	301.56	301.83	302.02	302.14	302.33	302.50
9	---	300.38	300.55	300.71	301.08	301.38	301.63	301.84	302.04	302.14	302.33	302.51
10	---	300.38	300.51	300.68	301.08	301.40	301.60	301.89	302.03	302.16	302.34	302.53
11	---	300.40	300.52	300.69	301.05	301.39	301.60	301.87	302.05	302.16	302.35	302.54
12	---	300.40	300.53	300.73	301.09	301.43	301.61	301.88	302.06	302.17	302.35	302.55
13	---	300.43	300.54	300.74	301.11	301.44	301.64	301.89	302.06	302.19	302.36	302.56
14	---	300.42	300.58	300.77	301.12	301.43	301.67	301.89	302.06	302.18	302.35	302.56
15	---	300.42	300.60	300.78	301.14	301.43	301.66	301.88	302.06	302.18	302.36	302.56
16	---	300.45	300.62	300.80	301.16	301.41	301.66	301.89	302.03	302.20	302.37	302.57
17	---	300.46	300.63	300.81	301.15	301.45	301.69	301.88	302.04	302.20	302.36	302.60
18	---	300.48	300.64	300.83	301.13	301.42	301.70	301.89	302.04	302.18	302.37	302.60
19	---	300.48	300.64	300.83	301.13	301.40	301.70	301.93	302.05	302.20	302.38	302.61
20	---	300.49	300.66	300.84	301.18	301.43	301.71	301.93	302.04	302.21	302.40	302.62
21	---	300.49	300.68	300.86	301.18	301.44	301.74	301.92	302.05	302.20	302.40	302.63
22	---	300.49	300.70	300.87	301.19	301.38	301.71	301.94	302.06	302.22	302.40	302.62
23	---	300.51	300.71	300.88	301.20	301.41	301.73	301.94	302.05	302.22	302.40	302.64
24	---	300.51	300.69	300.89	301.20	301.44	301.75	301.96	302.05	302.24	302.41	302.65
25	---	300.52	300.64	300.89	301.21	301.45	301.76	301.96	302.06	302.25	302.42	302.66
26	---	300.53	300.68	300.89	301.22	301.42	301.76	301.96	302.06	302.24	302.43	302.65
27	---	300.54	300.70	300.90	301.22	301.40	301.76	301.95	302.07	302.24	302.42	302.69
28	---	300.58	300.66	300.92	301.26	301.44	301.79	301.96	302.09	302.26	302.42	302.69
29	---	300.55	300.64	300.98	---	301.49	301.80	301.98	302.09	302.27	302.45	302.68
30	---	300.58	300.65	300.98	---	301.53	301.81	301.99	302.09	302.27	302.46	302.68
31	---	---	300.64	301.00	---	301.50	---	301.99	---	302.27	302.46	---
MEAN	---	---	300.61	300.79	301.12	301.40	301.66	301.90	302.04	302.19	302.37	302.58
MAX	---	---	300.71	301.00	301.26	301.53	301.81	301.99	302.09	302.27	302.46	302.69
MIN	---	---	300.50	300.60	301.01	301.24	301.49	301.81	302.00	302.10	302.28	302.45

GROUND WATER LEVELS  
DESCHUTES COUNTY—Continued



## GROUND WATER LEVEL

## DESCHUTES COUNTY

434400121275801. Local number, 21S/11E-19CCC. Formerly 21S/10E-25A1.

LOCATION.--Lat 43°44'00", long 121°28'01", Hydrologic Unit 17070302, 4.7 mi north of La Pine. Owner: Luis Arena.

AQUIFER.--Valley-fill deposits. Quaternary.

WELL CHARACTERISTICS.--Drilled domestic well deepened from 37 to 100 ft in 1964, 6 inch casing to 69.5 ft, completed depth of 100 ft, sounded depth of 92.5 ft on Feb. 26, 1998.

INSTRUMENTATION.--Periodic measurements with chalked steel tape by USGS and Oregon Water Resources Department personnel May 1998 to May 1999; periodic measurements using electric sounder tape and chalked steel tape by Oregon Water Resources Department personnel from October 1964 to March 1998; electronic data logger 120 minute interval May 14, 1999 to current year.

DATUM.--Elevation of land surface is 4220 ft above National Geodetic Vertical Datum of 1929 (from topographic map). Measuring point: top of recorder shelf, 2.42 ft above land surface datum.

REMARKS.--Unused. State observation well number 118. State well identification DESC 7620. Historical record prior to deepening available in USGS WSP 1845, pg. 77 and depicted on a hydrograph in USGS OFR 97-197, pg. 24, Figure 8. Entire historical record post-deepening, up to 1999 water year, available in the 1998 Water Data Report (WDR-OR-98-1).

PERIOD OF RECORD.--October 1964 to current year. Records between October 1964 and October 1965 are published in USGS WSP 1845, pg. 77; records between February 1966 and October 1970 are published in USGS WSP 1980, pg. 81; and records between January 1971 and October 1974 are published in USGS WSP 2161. Records between October 1964 and October 1997 are depicted on a hydrograph in USGS OFR 97-197, pg. 24, Fig. 8. Record for October 1985 is published in same OFR, pg. 65, Table 1.

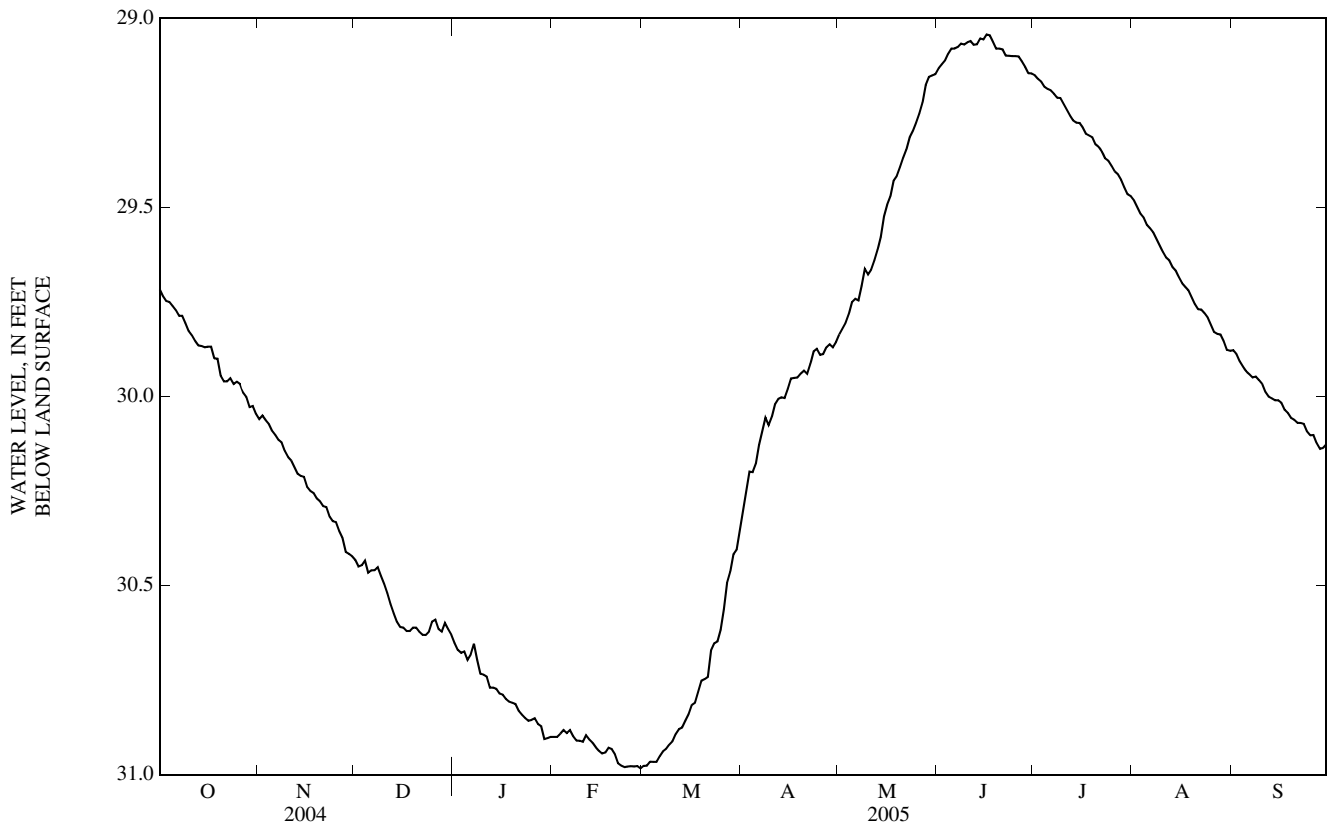
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 11.98 ft below land-surface datum, Oct.24, 1984; lowest recorded, 41.63 ft below land-surface datum, Oct. 23, 1964.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 29.04 ft below land-surface datum, June 16, 17; lowest recorded, 30.99 ft below land-surface datum, Feb. 28 to Mar. 1.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	29.72	30.06	30.43	30.65	30.90	30.98	30.30	29.84	29.13	29.15	29.48	29.88
2	29.73	30.05	30.45	30.67	30.90	30.98	30.25	29.82	29.12	29.16	29.50	29.89
3	29.75	30.06	30.45	30.68	30.89	30.97	30.20	29.80	29.11	29.17	29.52	29.91
4	29.75	30.07	30.43	30.67	30.88	30.97	30.20	29.78	29.09	29.18	29.53	29.92
5	29.76	30.09	30.47	30.70	30.89	30.97	30.18	29.75	29.08	29.19	29.55	29.93
6	29.77	30.10	30.46	30.68	30.88	30.95	30.13	29.74	29.08	29.19	29.55	29.94
7	29.79	30.11	30.46	30.65	30.90	30.94	30.09	29.75	29.08	29.20	29.57	29.95
8	29.79	30.12	30.45	30.70	30.91	30.93	30.06	29.71	29.07	29.21	29.58	29.95
9	29.81	30.14	30.47	30.73	30.91	30.92	30.08	29.66	29.07	29.21	29.60	29.96
10	29.83	30.16	30.50	30.74	30.91	30.91	30.05	29.68	29.06	29.23	29.62	29.97
11	29.84	30.17	30.52	30.74	30.90	30.89	30.02	29.66	29.06	29.24	29.63	29.99
12	29.85	30.19	30.55	30.77	30.91	30.88	30.01	29.64	29.07	29.26	29.64	30.00
13	29.86	30.20	30.57	30.77	30.92	30.88	30.00	29.61	29.07	29.27	29.66	30.00
14	29.87	30.21	30.60	30.77	30.93	30.86	30.00	29.58	29.05	29.28	29.67	30.01
15	29.87	30.21	30.61	30.79	30.94	30.84	29.98	29.52	29.06	29.28	29.68	30.01
16	29.87	30.24	30.61	30.79	30.94	30.82	29.95	29.49	29.04	29.29	29.70	30.02
17	29.87	30.25	30.62	30.80	30.94	30.81	29.95	29.47	29.05	29.30	29.71	30.04
18	29.90	30.26	30.62	30.81	30.93	30.78	29.95	29.43	29.06	29.31	29.72	30.04
19	29.90	30.27	30.61	30.81	30.93	30.75	29.94	29.42	29.08	29.31	29.74	30.06
20	29.95	30.28	30.61	30.81	30.95	30.75	29.93	29.39	29.08	29.33	29.76	30.06
21	29.96	30.29	30.62	30.83	30.97	30.74	29.94	29.37	29.08	29.34	29.77	30.07
22	29.96	30.29	30.63	30.84	30.98	30.67	29.91	29.35	29.10	29.35	29.77	30.07
23	29.95	30.32	30.63	30.85	30.98	30.65	29.88	29.32	29.10	29.37	29.78	30.07
24	29.97	30.33	30.62	30.86	30.98	30.65	29.87	29.30	29.10	29.38	29.79	30.09
25	29.96	30.33	30.59	30.86	30.98	30.62	29.89	29.28	29.10	29.39	29.81	30.10
26	29.97	30.36	30.59	30.85	30.98	30.56	29.89	29.25	29.10	29.41	29.83	30.10
27	29.99	30.37	30.61	30.87	30.98	30.49	29.87	29.22	29.11	29.41	29.83	30.12
28	30.00	30.41	30.62	30.87	30.98	30.46	29.86	29.18	29.13	29.43	29.84	30.14
29	30.03	30.42	30.60	30.91	---	30.42	29.87	29.16	29.14	29.45	29.85	30.14
30	30.03	30.42	30.62	30.90	---	30.40	29.86	29.15	29.15	29.46	29.88	30.13
31	30.05	---	30.63	30.90	---	30.35	---	29.15	---	29.47	29.88	---
MEAN	29.88	30.23	30.56	30.78	30.93	30.77	30.00	29.50	29.09	29.30	29.69	30.02
MAX	30.05	30.42	30.63	30.91	30.98	30.98	30.30	29.84	29.15	29.47	29.88	30.14
MIN	29.72	30.05	30.43	30.65	30.88	30.35	29.86	29.15	29.04	29.15	29.48	29.88

GROUND WATER LEVEL  
DESCHUTES COUNTY—Continued



GROUND WATER LEVELS

JACKSON COUNTY

420825123040401. Local number, 39S/03E-33BBA1.

LOCATION.--Lat 42°08'25", long 123°04'04", Hydrologic Unit 17100309, 1 mi north of McKee Bridge. Owner: Jackson County Fire District.

AQUIFER.--Triassic and Permian volcanic and metavolcanic rocks.

WELL CHARACTERISTICS.--Drilled domestic well, 6 inch casing to 38 ft, completed depth of 260 ft.

INSTRUMENTATION.--Periodic measurements with chalked steel tape by USGS personnel since April 1999; periodic measurements with chalked steel tape by USGS personnel from June 1989 to August 1995.

DATUM.--Elevation of land surface is 1650 ft above National Geodetic Vertical Datum of 1929 (from topographic map). Measuring point: top of south bolt hole in cap, 1.10 ft above land surface datum.

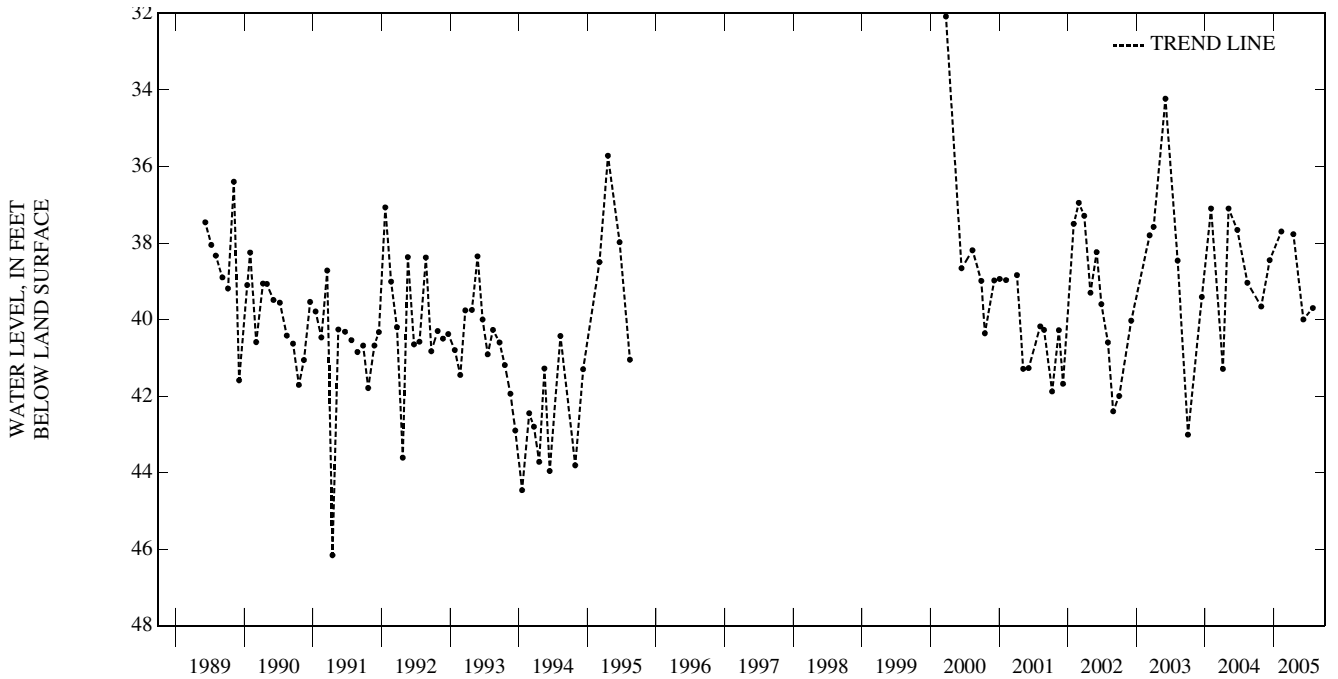
REMARKS.--Used. State well identification JACK 18427. Entire record from June 1987 to July 1999 published in the 1999 Water Data Report (WDR-OR-99-1).

PERIOD OF RECORD.--June 1987, June 1989 to June 1995, April 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 32.08 ft below land-surface datum, Mar.23, 2000; lowest recorded, 46.16 ft below land-surface datum, Apr. 15, 1991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	39.66	DEC 10	38.45	FEB 10	37.70	APR 15	37.77	JUN 07	40.00	JUL 28	39.70





GROUND WATER LEVELS

LINN COUNTY

441508123053001. Local number, 15S/03W-19ACD

LOCATION.--Lat 44°15'08", long 123°05'35", Hydrologic Unit 17090003, 4 mi east of Harrisburg. Owner: Roy Grimes.

AQUIFER.--Valley-fill deposits. Quarternary.

WELL CHARACTERISTICS.--Drilled irrigation well, 10 inch casing to 69 ft, completed depth of 98 ft, sounded depth of 82 ft on Sept. 23, 1998, perforated 21 to 29 ft and 34 to 65 ft.

INSTRUMENTATION.--Periodic measurements with chalked steel tape by USGS and Oregon Water Resources Department personnel since Feb. 1998; periodic measurements using electric sounder tape and steel tape by Oregon Water Resources Department personnel from June 1962 to January 1998.

DATUM.--Elevation of land surface is 327 ft above National Geodetic Vertical Datum of 1929 (from topographic map). Measuring point: top of ½ inch observation port in sanitary seal 1.31 ft above land-surface datum.

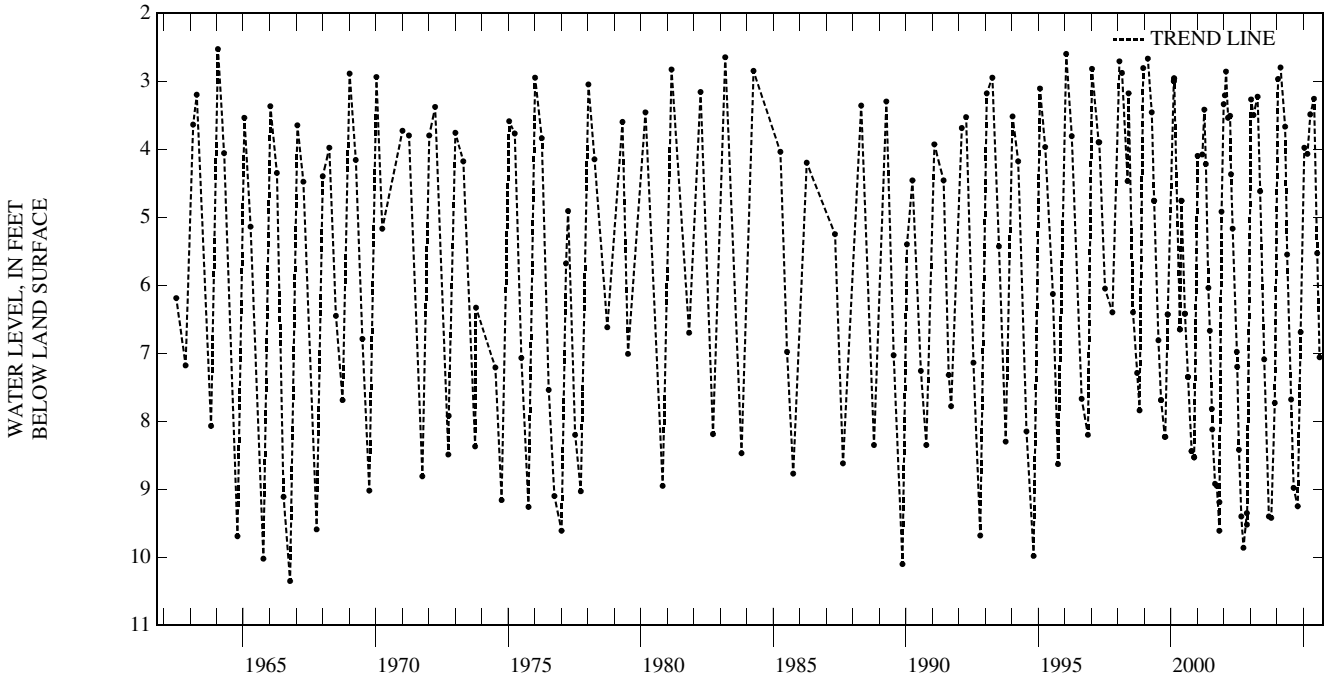
REMARKS.--Unused. State observation well number 510. State well identification LINN 14047. Entire record from July 1959 to September 1998 published in the 1998 Water Data Report (WDR-OR-98-1).

PERIOD OF RECORD.--July 1959, June 1962 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.53 ft below land-surface datum, Jan. 21, 1964; lowest recorded, 10.35 ft below land-surface datum, Oct. 11, 1966.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	9.25	JAN 12	3.98	APR 04	3.49	JUL 08	5.53				
NOV 22	6.69	FEB 24	4.07	MAY 25	3.26	AUG 10	7.06				



GROUND WATER LEVELS

MARION COUNTY

444956123031701. Local number, 08S/03W-33DAB

LOCATION.--Lat 44°49'55", long 123°03'21" Hydrologic Unit 17090007, 1 mile east of the summit of Bunker Hill. Owner: Mr. and Mrs. Myers.

AQUIFER.--Columbia River Basalt. Tertiary.

WELL CHARACTERISTICS.--Drilled domestic well, 8 inch casing to 83 ft, completed depth of 125 ft, sounded depth of 125 ft on Feb. 26, 1998.

INSTRUMENTATION.--Periodic measurements with chalked steel tape by USGS and Oregon Water Resources Department personnel since Feb. 26, 1998; periodic measurements using electric sounder tape and steel tape by Oregon Water Resources Department personnel from Sept. 1962 to Jan. 1998.

DATUM.--Elevation of land surface is 616 ft above National Geodetic Vertical Datum of 1929 (from topographic map). Measuring point: eastside access porthole in steel cap atop casing, 0.6 ft above land-surface datum.

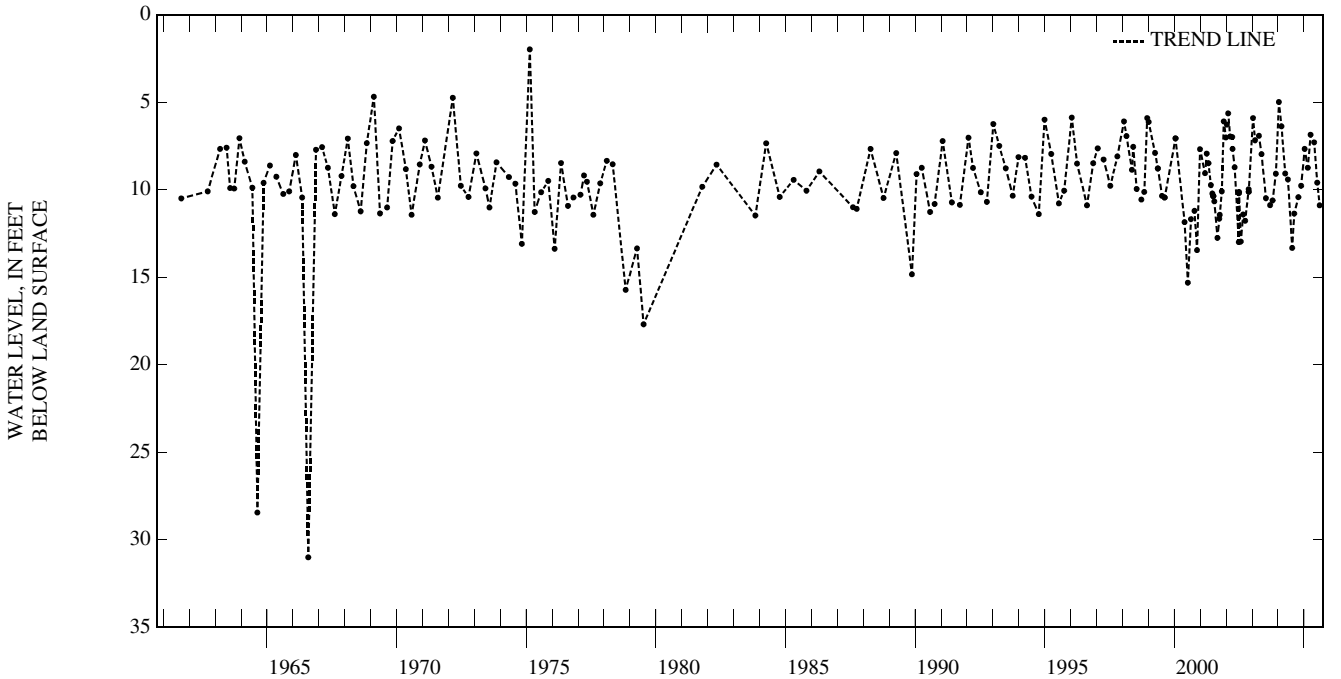
REMARKS.--Used for domestic supply year round. State observation well number 622. State well identification MARI 12958. Entire record from September 1961 to September 1998 published in the 1998 Water Data Report (WDR-OR-98-1).

PERIOD OF RECORD.--September 1961 to July 1979, October 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.98 ft below land-surface datum, Feb. 20, 1975; lowest recorded, 31.02 ft below land-surface datum, Aug. 5, 1966 (recovering).

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 14	10.43	JAN 11	7.67	APR 04	6.86	JUL 07	9.60				
NOV 22	9.78	FEB 24	8.75	MAY 25	7.30	AUG 10	10.90				



## GROUND WATER LEVELS

## MULTNOMAH COUNTY

452822122372001. Local number, 01.00S/01.00E-24ADB01.

LOCATION.--Lat 45°28'22", long 122°37'20", Hydrologic Unit 17090012, in Berkeley Park, in Portland.

AQUIFER.--Unconsolidated sediments.

WELL CHARACTERISTICS.--Open interval from 102 ft to 122 ft, completed depth 124 ft.

INSTRUMENTATION.--Electronic data logger with 60-minute interval.

DATUM.--Elevation of land surface is 198 ft above NGVD of 1929 (from 2-foot contour map, City of Portland). Measuring point: top of casing, 0.4 ft below land-surface datum.

REMARKS.--Unused. State well identification MULT 63234.

PERIOD OF RECORD.--July 2001 through current year. Periodic measurements from February to July 2001 are available at the USGS Oregon Water Science Center office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 98.39 ft below land-surface datum, July 14, 2001; lowest recorded, 101.73 ft below land-surface datum, Sept. 27, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 99.25 ft below land-surface datum, Oct. 7, Nov. 1; lowest recorded, 101.73 ft below land-surface datum, Sept.27.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	99.25	---	99.64	99.77	99.96	100.25	100.46	100.74	101.02	101.26	101.45
2	99.32	---	---	99.63	99.77	100.05	100.18	100.48	100.76	101.03	101.25	101.52
3	---	---	---	99.58	99.74	100.0	100.24	100.46	100.77	101.02	101.24	101.52
4	99.26	---	---	99.60	99.80	100.08	100.34	100.50	100.75	101.04	101.27	101.53
5	---	---	---	99.63	99.79	100.05	100.25	100.49	100.80	101.03	101.28	101.51
6	---	---	---	99.50	99.77	100.03	100.21	100.54	100.83	101.07	101.28	101.51
7	99.25	---	---	99.48	99.87	100.07	100.29	100.53	100.82	101.05	101.27	101.52
8	---	---	---	99.67	99.84	100.07	100.28	100.52	100.80	101.07	101.29	101.52
9	---	99.32	---	99.71	99.84	100.09	100.38	100.56	100.85	101.07	101.31	101.54
10	---	---	---	99.62	99.79	100.08	100.26	100.62	100.85	101.09	101.33	101.57
11	---	---	---	99.67	99.81	100.08	100.31	100.56	100.87	101.11	101.31	101.57
12	---	---	---	99.68	99.89	100.13	100.31	100.55	100.86	101.12	101.29	101.56
13	---	---	---	99.67	99.90	100.12	100.36	100.57	100.86	101.12	101.31	101.56
14	---	---	99.54	99.68	99.88	100.07	100.36	100.58	100.87	101.07	101.32	101.58
15	---	---	99.49	99.67	99.87	100.09	100.29	100.57	100.85	101.13	101.37	101.57
16	---	---	99.49	99.67	99.88	100.11	100.35	100.61	100.86	101.15	101.36	101.58
17	---	---	99.51	99.64	99.85	100.13	100.39	100.57	100.92	101.10	101.32	101.59
18	---	---	99.48	99.70	99.84	100.08	100.39	100.64	100.94	101.14	101.34	101.58
19	---	---	99.54	99.68	99.88	100.09	100.34	100.70	100.92	101.16	101.38	101.61
20	99.27	---	99.52	99.69	99.97	100.23	100.38	100.66	100.92	101.17	101.39	101.61
21	---	---	99.54	99.70	99.93	100.19	100.41	100.62	100.95	101.14	101.39	101.59
22	---	---	99.55	99.70	99.93	100.10	100.35	100.67	100.96	101.23	101.38	101.60
23	99.26	---	99.54	99.70	99.93	100.21	100.43	100.65	100.92	101.18	101.38	101.62
24	---	---	99.49	99.71	99.94	100.23	100.43	100.66	100.94	101.19	101.38	101.65
25	---	---	99.45	99.69	99.93	100.19	100.44	100.64	100.96	101.18	101.41	101.64
26	99.28	---	99.57	99.74	99.93	100.13	100.42	100.67	100.96	101.18	101.43	101.63
27	---	---	99.57	99.72	99.93	100.16	100.41	100.68	101.00	101.19	101.41	101.69
28	99.34	---	99.51	99.78	100.02	100.22	100.47	100.74	101.03	101.24	101.41	101.65
29	99.33	---	99.53	99.84	---	100.30	100.48	100.74	100.99	101.23	101.47	101.62
30	---	---	99.58	99.75	---	100.28	100.44	100.73	101.00	101.23	101.45	101.64
31	99.30	---	99.56	99.80	---	100.19	---	100.73	---	101.23	101.43	---
MEAN	---	---	---	99.68	99.87	100.12	100.35	100.60	100.89	101.13	101.35	101.58
MAX	---	---	---	99.84	100.02	100.30	100.48	100.74	101.03	101.24	101.47	101.69
MIN	---	---	---	99.48	99.74	99.96	100.18	100.46	100.74	101.02	101.24	101.45

## GROUND WATER LEVELS

## MULTNOMAH COUNTY

452825122355501. Local number, 01.00S/02.00E-19AAD01

LOCATION.--Lat 45°28'25", long 122°35'55", Hydrologic Unit 17090012, in Brentwood Park, in Portland.

AQUIFER.--Unconsolidated sediments.

WELL CHARACTERISTICS.--Open interval from 134 ft to 154 ft, completed depth 156 ft.

INSTRUMENTATION.--Electronic data logger with 60-minute interval.

DATUM.--Elevation of land surface is 258 ft above NGVD of 1929 (from 2-foot contour map, City of Portland). Measuring point: top of casing, 0.3 ft below land-surface datum.

REMARKS.--Unused. State well identification MULT 63294.

PERIOD OF RECORD.--July 2001 to current year. Periodic measurements from February to July 2001 are available at the USGS Oregon Science Center office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 118.56 ft below land-surface datum, July 29, Aug. 2, 4, 6-9, 2003; lowest recorded, 124.98 ft below land-surface datum, Sept. 30, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 120.02 ft below land-surface datum, Oct. 1 ; lowest recorded, 124.98 ft below land-surface datum, Sept. 30.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	120.05	120.63	121.17	121.76	122.29	122.75	123.28	123.75	124.13	124.33	124.48	124.70
2	120.06	120.64	121.19	121.77	122.30	122.77	123.29	123.78	124.15	124.33	124.48	124.71
3	120.08	120.66	121.19	121.79	122.31	122.78	123.31	123.79	124.15	124.34	124.49	124.71
4	120.10	120.69	121.22	121.81	122.34	122.80	123.33	123.81	124.16	124.35	124.50	124.71
5	120.11	120.71	121.23	121.82	122.35	122.81	123.34	123.82	124.17	124.35	124.50	124.72
6	120.13	120.73	121.26	121.82	122.37	122.83	123.35	123.84	124.18	124.37	124.50	124.73
7	120.14	120.74	121.27	121.84	122.40	122.85	123.38	123.85	124.18	124.37	124.51	124.74
8	120.17	120.75	121.32	121.88	122.41	122.87	123.39	123.86	124.19	124.38	124.52	124.76
9	120.18	120.79	121.33	121.90	122.42	122.89	123.41	123.88	124.20	124.38	124.52	124.76
10	120.20	120.79	121.35	121.91	122.43	122.90	123.42	123.89	124.21	124.39	124.53	124.77
11	120.22	120.80	121.37	121.93	122.45	122.92	123.44	123.90	124.22	124.38	124.53	124.78
12	120.24	120.82	121.39	121.94	122.47	122.94	123.46	123.91	124.22	124.39	124.53	124.78
13	120.25	120.83	121.41	121.96	122.49	122.95	123.47	123.93	124.23	124.40	124.55	124.79
14	120.27	120.85	121.43	121.99	122.50	122.97	123.49	123.94	124.24	124.39	124.55	124.81
15	120.28	120.88	121.44	122.00	122.52	122.98	123.50	123.95	124.24	124.41	124.56	124.81
16	120.29	120.90	121.46	122.01	122.54	123.01	123.52	123.96	124.25	124.41	124.57	124.82
17	120.34	120.91	121.48	122.03	122.56	123.02	123.55	123.96	124.27	124.40	124.57	124.83
18	120.37	120.93	121.49	122.05	122.57	123.03	123.56	123.99	124.26	124.41	124.58	124.84
19	120.40	120.95	121.52	122.07	122.59	123.05	123.57	124.00	124.26	124.41	124.59	124.85
20	120.40	120.96	121.53	122.09	122.61	123.08	123.59	124.00	124.28	124.42	124.60	124.85
21	120.41	120.98	121.55	122.11	122.63	123.09	123.61	124.01	124.29	124.42	124.60	124.87
22	120.44	121.00	121.57	122.12	122.64	123.10	123.63	124.03	124.29	124.43	124.61	124.87
23	120.47	121.02	121.59	122.13	122.66	123.13	123.65	124.03	124.28	124.42	124.61	124.89
24	120.49	121.04	121.60	122.15	122.68	123.14	123.65	124.04	124.30	124.43	124.63	124.90
25	120.49	121.06	121.61	122.16	122.69	123.15	123.67	124.06	124.31	124.44	124.64	124.91
26	120.51	121.07	121.64	122.19	122.70	123.17	123.68	124.08	124.31	124.45	124.64	124.92
27	120.54	121.09	121.66	122.20	122.72	123.19	123.70	124.08	124.32	124.45	124.64	124.93
28	120.56	121.11	121.67	122.23	122.75	123.20	123.71	124.10	124.32	124.46	124.65	124.94
29	120.57	121.12	121.70	122.24	---	123.23	123.73	124.10	124.32	124.46	124.66	124.95
30	120.60	121.15	121.72	122.25	---	123.25	123.74	124.11	124.33	124.47	124.66	124.96
31	120.62	---	121.74	122.27	---	123.26	---	124.12	---	124.48	124.67	---
MEAN	120.32	120.89	121.45	122.01	122.51	123.00	123.51	123.95	124.24	124.40	124.57	124.82
MAX	120.62	121.15	121.74	122.27	122.75	123.26	123.74	124.12	124.33	124.48	124.67	124.96
MIN	120.05	120.63	121.17	121.76	122.29	122.75	123.28	123.75	124.13	124.33	124.48	124.70

## GROUND WATER LEVELS

## MULTNOMAH COUNTY

452827122382401. Local number, 01.00S/01.00E-24BBC01.

LOCATION.--Lat 45°28'27", long 122°38'24", Hydrologic Unit 17090012, in Westmoreland Park, in Portland.

AQUIFER.--Unconsolidated sediments.

WELL CHARACTERISTICS.--Open interval from 20 ft to 25 ft, completed depth 27 ft.

INSTRUMENTATION.--Electronic data logger with 60-minute interval.

DATUM.--Elevation of land surface is 53 ft above NGVD of 1929 (from 2-foot contour map, City of Portland). Measuring point: top of casing, 0.2 ft below land-surface datum.

REMARKS.--Unused. State well identification MULT 63238.

PERIOD OF RECORD.--January 2003 to current year. Periodic measurements from February to December 2002 are available at the USGS Oregon Water Science Center office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.51 ft below land-surface datum, Jan. 31, 2003; lowest recorded, 6.80 ft below land-surface datum, Sept. 4, 5, 2003.

EXTREMES FOR CURRENT YEAR.-- Highest water level recorded, 4.00 ft below land-surface datum, May 10; lowest recorded, 6.50 ft below land-surface datum, Sept. 26, 28, 29.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.75	5.31	5.30	4.69	5.08	5.44	4.72	5.20	5.15	5.51	6.08	6.21
2	5.78	5.13	5.32	4.79	5.13	5.46	4.78	5.15	5.18	5.56	6.08	6.25
3	5.82	4.89	5.33	4.89	5.16	5.47	4.84	5.18	5.22	5.59	6.11	6.28
4	5.83	5.05	5.33	4.96	5.19	5.48	4.95	5.15	5.25	5.62	6.14	6.29
5	5.84	5.14	5.32	5.05	5.23	5.49	5.02	5.15	5.24	5.65	6.15	6.32
6	5.71	5.24	5.26	5.08	5.13	5.50	5.07	5.20	5.26	5.65	6.17	6.33
7	5.68	5.31	5.13	5.02	4.92	5.52	5.09	5.25	5.30	5.68	6.18	6.37
8	5.57	5.35	4.65	4.97	4.97	5.54	5.09	5.26	5.33	5.66	6.19	6.38
9	5.32	5.41	4.73	5.04	5.02	5.56	5.17	4.97	5.38	5.54	6.20	6.38
10	5.39	5.43	4.68	5.07	5.08	5.57	5.21	4.12	5.38	5.60	6.21	6.35
11	5.46	5.46	4.51	5.12	5.10	5.57	4.99	4.22	5.29	5.66	6.21	6.35
12	5.50	5.49	4.62	5.17	5.13	5.59	4.88	4.45	5.35	5.70	6.21	6.36
13	5.55	5.52	4.77	5.21	5.15	5.61	4.92	4.62	5.40	5.74	6.23	6.38
14	5.57	5.53	4.61	5.24	5.19	5.61	4.95	4.73	5.43	5.74	6.25	6.39
15	5.60	5.52	4.64	5.25	5.21	5.61	4.98	4.77	5.45	5.77	6.29	6.41
16	5.61	5.46	4.77	5.24	5.24	5.61	4.66	4.76	5.47	5.79	6.30	6.38
17	5.59	5.48	4.88	5.13	5.25	5.61	4.52	4.67	5.41	5.82	6.28	6.36
18	5.55	5.32	4.95	4.70	5.24	5.61	4.28	4.25	5.36	5.86	6.29	6.37
19	5.37	5.28	5.02	4.76	5.29	5.53	4.51	4.20	5.42	5.87	6.33	6.39
20	5.42	5.31	5.08	4.85	5.39	5.47	4.68	4.24	5.44	5.89	6.34	6.41
21	5.42	5.36	5.12	4.93	5.42	5.49	4.85	4.27	5.47	5.90	6.36	6.43
22	5.48	5.40	5.15	5.00	5.44	5.50	4.95	4.36	5.43	5.92	6.34	6.43
23	5.55	5.45	5.19	5.05	5.45	5.53	5.00	4.51	5.35	5.92	6.34	6.43
24	5.53	5.45	5.19	5.11	5.46	5.50	5.05	4.63	5.42	5.93	6.33	6.44
25	5.52	5.45	5.18	5.14	5.47	5.52	4.99	4.74	5.48	5.94	6.36	6.45
26	5.38	5.46	4.92	5.19	5.47	5.36	4.96	4.84	5.51	5.96	6.38	6.46
27	5.31	5.46	4.96	5.24	5.48	4.28	5.03	4.91	5.42	5.99	6.39	6.46
28	5.38	5.49	5.03	5.25	5.50	4.17	5.06	5.02	5.33	6.01	6.39	6.46
29	5.47	5.48	5.07	5.00	---	4.13	5.12	5.09	5.38	6.02	6.31	6.46
30	5.38	5.33	5.12	4.96	---	4.43	5.16	5.14	5.45	6.04	6.10	6.13
31	5.34	---	5.03	5.03	---	4.63	---	5.17	---	6.07	6.17	---
MEAN	5.54	5.37	5.00	5.04	5.24	5.34	4.92	4.78	5.37	5.79	6.25	6.37
MAX	5.84	5.53	5.33	5.25	5.50	5.61	5.21	5.26	5.51	6.07	6.39	6.46
MIN	5.31	4.89	4.51	4.69	4.92	4.13	4.28	4.12	5.15	5.51	6.08	6.13

## GROUND WATER LEVELS

## MULTNOMAH COUNTY

452827122382402. Local number, 01.00S/01.00E-24BBC02.

LOCATION.--Lat 45°28'27", long 122°38'24", Hydrologic Unit 17090012, in Westmoreland Park, in Portland.

AQUIFER.--Unconsolidated sediments.

WELL CHARACTERISTICS.--Open interval from 76 ft to 96 ft, completed depth 98 ft.

INSTRUMENTATION.--Electronic data logger with 60-minute interval.

DATUM.--Elevation of land surface is 53 ft above NGVD of 1929 (from 2-foot contour map, City of Portland). Measuring point: top of casing, 0.3 ft below land-surface datum.

REMARKS.--Unused. State well identification MULT 63239.

PERIOD OF RECORD.--August 2001 to current year. Periodic measurements from February to July 2001 are available at the USGS Oregon Water Science Center office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.66 ft below land-surface datum, Jan. 30, 2004; lowest recorded, 11.96 ft below land-surface datum, Oct. 9, 2001.

EXTREMES FOR CURRENT YEAR.-- Highest water level recorded, 9.65 ft below land-surface datum, May 21; lowest recorded, 11.67 ft below land-surface datum, Sept. 27, 28.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.11	10.85	10.89	10.45	10.63	10.78	10.17	10.38	10.17	10.64	11.15	---
2	11.16	10.71	10.91	10.51	10.62	10.83	10.15	10.40	10.16	10.67	11.15	---
3	11.19	10.70	10.83	10.53	10.59	10.81	10.14	10.39	10.17	10.68	11.15	---
4	11.17	10.64	10.72	10.52	10.60	10.87	10.35	10.38	10.17	10.71	11.18	---
5	11.16	10.67	10.81	10.59	10.65	10.89	10.40	10.35	10.16	10.73	11.21	---
6	11.15	10.74	10.77	10.50	10.55	10.86	10.32	10.39	10.22	10.75	11.24	---
7	11.16	10.75	10.75	10.34	10.57	10.87	10.31	10.41	10.26	10.78	11.22	---
8	11.08	10.78	10.57	10.44	10.56	10.87	10.32	10.37	10.26	10.78	11.23	---
9	11.06	10.85	10.63	10.60	10.56	10.87	10.50	10.26	10.30	10.74	11.27	---
10	11.07	10.85	10.50	10.59	10.53	10.88	10.48	9.97	10.33	10.77	11.30	---
11	11.07	10.85	10.37	10.60	10.46	10.84	10.36	9.86	10.34	10.81	11.30	---
12	11.10	10.86	10.30	10.66	10.55	10.87	10.28	9.85	10.40	10.86	11.25	---
13	11.10	10.89	10.36	10.68	10.63	10.91	10.32	9.89	10.42	10.89	11.26	---
14	11.08	10.84	10.37	10.67	10.67	10.89	10.40	9.96	10.42	10.85	11.29	11.53
15	11.07	10.84	10.33	10.65	10.67	10.86	10.33	9.95	10.44	10.85	11.33	11.53
16	10.99	10.89	10.34	10.68	10.69	10.84	10.19	9.97	10.42	10.90	11.38	11.51
17	10.95	10.89	10.40	10.62	10.67	10.91	10.14	9.93	10.47	10.89	11.33	11.53
18	11.04	10.86	10.39	10.50	10.63	10.86	10.02	9.75	10.52	10.90	11.31	11.51
19	10.84	10.85	10.44	10.43	10.65	10.78	10.03	9.75	10.56	10.94	11.31	11.52
20	11.03	10.83	10.51	10.42	10.76	10.88	10.08	9.74	10.56	10.98	11.35	11.54
21	11.01	10.82	10.57	10.46	10.82	10.99	10.21	9.69	10.57	10.96	11.36	11.53
22	10.95	10.83	10.58	10.50	10.83	10.84	10.20	9.71	10.58	11.00	11.39	11.52
23	11.01	10.88	10.60	10.52	10.83	10.88	10.22	9.74	10.51	11.03	11.36	11.52
24	11.03	10.88	10.53	10.56	10.83	10.95	10.30	9.79	10.49	11.02	11.35	11.56
25	10.89	10.87	10.45	10.53	10.82	10.95	10.32	9.81	10.52	11.02	11.38	11.58
26	10.86	10.91	10.42	10.55	10.79	10.80	10.28	9.84	10.54	11.01	11.42	11.57
27	10.89	10.90	10.48	10.60	10.78	10.29	10.22	9.88	10.55	11.01	---	11.63
28	10.88	10.97	10.48	10.60	10.82	10.09	10.27	9.97	10.59	11.06	11.41	11.64
29	10.98	10.93	10.47	10.67	---	10.03	10.34	10.06	10.61	11.10	11.43	11.58
30	10.90	10.89	10.54	10.60	---	10.19	10.35	10.13	10.61	11.12	11.45	11.45
31	10.91	---	10.52	10.62	---	10.16	---	10.17	---	11.12	11.39	---
MEAN	11.03	10.83	10.54	10.55	10.67	10.75	10.27	10.02	10.41	10.89	---	---
MAX	11.19	10.97	10.91	10.68	10.83	10.99	10.50	10.41	10.61	11.12	---	---
MIN	10.84	10.64	10.30	10.34	10.46	10.03	10.02	9.69	10.16	10.64	---	---

## GROUND WATER LEVELS

## MULTNOMAH COUNTY

452859122364701. Local number, 01.00S/02.00E-18CAB01

LOCATION.--Lat 45°28'59", long 122°36'47", Hydrologic Unit 17090012, in Woodstock Park, in Portland.

AQUIFER.--Unconsolidated sediments.

WELL CHARACTERISTICS.--Open interval from 147 ft to 167 ft, completed depth 169 ft.

INSTRUMENTATION.--Electronic data logger with 60-minute interval.

DATUM.--Elevation of land surface is 241 ft above NGVD of 1929 (from 2-foot contour map, City of Portland). Measuring point: top of casing, 0.3 ft below land-surface datum.

REMARKS.--Unused. State well identification MULT 63237.

PERIOD OF RECORD.--July 2001 to current year. Periodic measurements from February to July 2001 are available at the USGS Oregon Water Science Center office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 130.02 ft below land-surface datum, July 8, 2004; lowest recorded, 133.99 ft below land-surface datum, Sept. 27, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 130.38 ft below land-surface datum, Oct. 4, 8; lowest recorded, 133.99 ft below land-surface datum, Sept. 27.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	130.44	130.63	---	131.29	131.57	131.86	132.25	132.61	132.98	133.26	133.54	133.71
2	130.44	130.67	---	131.30	131.57	131.94	132.21	132.63	132.98	133.27	133.53	133.76
3	130.43	130.70	---	131.26	131.56	131.90	132.27	132.62	132.99	133.27	133.53	133.76
4	130.42	130.62	---	131.28	131.61	131.96	132.33	132.66	132.98	133.28	133.55	133.77
5	130.43	130.64	---	131.31	131.60	131.95	132.29	132.64	133.02	133.28	133.56	133.77
6	130.46	130.68	---	131.22	131.59	131.94	132.27	132.69	133.04	133.32	133.55	133.77
7	130.44	130.68	---	131.21	131.68	131.97	132.34	132.68	133.03	133.30	133.56	133.78
8	130.44	130.66	---	131.36	131.65	131.98	132.33	132.68	133.03	133.32	133.57	133.79
9	130.50	130.74	---	131.39	131.66	131.99	132.40	132.72	133.06	133.33	133.60	133.80
10	130.48	---	---	131.32	131.63	132.00	132.32	132.76	133.07	133.36	133.60	133.82
11	130.48	---	---	131.37	131.64	132.00	132.37	132.72	133.09	133.37	133.59	133.83
12	130.49	---	---	131.38	131.72	132.04	132.38	132.73	133.08	133.37	133.58	133.81
13	130.47	---	---	131.38	131.74	132.05	132.41	132.74	133.09	133.37	133.60	133.82
14	130.47	---	131.10	131.39	131.73	132.02	132.41	132.75	133.10	133.33	133.60	133.84
15	130.47	---	131.07	131.39	131.72	132.04	132.38	132.75	133.08	133.38	133.64	133.84
16	130.44	---	131.09	131.40	131.74	132.06	132.43	132.78	133.11	133.40	133.65	133.86
17	130.57	---	131.10	131.38	131.73	132.08	132.46	132.76	133.16	133.39	133.62	133.87
18	130.53	---	131.09	131.44	131.72	132.05	132.47	132.82	133.17	133.42	133.64	133.86
19	130.50	---	131.14	131.42	131.76	132.06	132.43	132.86	133.16	133.44	133.66	133.88
20	130.60	---	131.14	131.44	131.82	132.18	132.47	132.84	133.16	133.44	133.67	133.88
21	130.57	---	131.15	131.45	131.79	132.15	132.50	132.82	133.19	133.41	133.67	133.88
22	130.56	---	131.16	131.47	131.80	132.10	132.46	132.87	133.19	133.49	133.67	133.88
23	130.58	---	131.16	131.47	131.80	132.19	132.53	132.85	133.16	133.45	133.67	133.90
24	130.58	---	131.12	131.49	131.82	132.19	132.54	132.87	133.19	133.46	133.67	133.92
25	130.48	---	131.10	131.47	131.83	132.17	132.55	132.86	133.20	133.46	133.69	133.92
26	130.64	---	131.20	131.52	131.83	132.13	132.54	132.88	133.22	133.46	133.71	133.91
27	130.60	---	131.21	131.51	131.83	132.17	132.54	132.90	133.25	133.48	133.69	133.97
28	130.64	---	131.17	131.56	131.91	132.21	132.60	132.95	133.26	133.51	133.70	133.94
29	130.64	---	131.20	131.60	---	132.28	132.62	132.96	133.22	133.51	133.75	133.91
30	130.67	---	131.24	131.55	---	132.26	132.59	132.95	133.24	133.51	133.74	133.92
31	130.68	---	131.23	131.58	---	132.20	---	132.95	---	133.51	133.71	---
MEAN	130.52	---	---	131.41	131.72	132.07	132.42	132.78	133.12	133.39	133.63	133.85
MAX	130.68	---	---	131.60	131.91	132.28	132.62	132.96	133.26	133.51	133.75	133.97
MIN	130.42	---	---	131.21	131.56	131.86	132.21	132.61	132.98	133.26	133.53	133.71

## GROUND WATER LEVELS

## MULTNOMAH COUNTY

452912122312801 Local number, 01.00S/02.00E-14ABC01

LOCATION.--Lat 45°29'12", long 122°31'28", Hydrologic Unit 17090012, 1.0 mile west of Powell Butte.

AQUIFER.--Unconsolidated sediments.

WELL CHARACTERISTICS.--Unused domestic well, open interval from 50 ft to 58 f., completed depth 59 ft.

INSTRUMENTATION.--Electronic data logger with 60-minute interval.

DATUM.--Elevation of land surface is 229 ft above National Geodetic Vertical Datum of 1929 (from 2-foot contour map, City of Portland). Measuring point: top of instrument shelf, 1.31 ft above land-surface datum.

REMARKS.--Unused. State well identification MULT 2881 .

PERIOD OF RECORD.--October 1998 to current year. Periodic measurements with steel tape from 1987-89, and 1998 are available at the USGS Oregon Water Science office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 36.43 ft below land-surface datum, Mar. 8, 1999; lowest recorded, 49.25 ft below land-surface datum, Dec. 1, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 44.36 ft below land-surface datum, June 16; lowest recorded, 48.85 ft below land-surface datum, Nov. 27, 28.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	48.24	48.57	48.75	47.54	46.73	46.34	46.12	45.36	44.66	44.51	44.90	45.40
2	48.27	48.52	48.74	47.54	46.70	46.42	45.99	45.37	44.62	44.53	44.92	45.45
3	48.28	48.56	48.60	47.48	46.62	46.38	45.93	45.31	44.61	44.52	44.91	45.49
4	48.29	48.40	48.50	47.45	46.61	46.47	46.06	45.30	44.55	44.54	44.92	45.53
5	48.31	48.40	48.53	47.45	46.60	46.49	46.00	45.25	44.53	44.51	44.95	45.54
6	48.30	48.40	48.45	47.26	46.49	46.47	45.89	45.28	44.53	44.53	44.97	45.55
7	48.31	48.39	48.42	47.08	46.57	46.48	45.89	45.30	44.52	44.57	44.96	45.56
8	48.28	48.43	48.32	47.19	46.54	46.48	45.84	45.23	44.49	44.56	44.98	45.54
9	48.29	48.48	---	47.26	46.53	46.48	46.02	45.21	44.50	44.54	45.01	45.57
10	48.29	48.42	48.38	47.18	46.46	46.49	45.91	45.29	44.51	44.55	45.06	45.59
11	48.30	48.47	48.40	47.19	46.39	46.45	45.88	45.23	44.51	44.58	45.07	45.65
12	48.33	48.43	48.33	47.21	46.44	46.49	45.83	45.17	44.54	44.64	45.05	45.66
13	48.35	48.48	48.33	47.20	46.48	46.51	45.87	45.13	44.53	44.69	45.05	45.68
14	48.35	48.49	48.36	47.18	46.47	46.48	45.90	45.10	44.49	44.62	45.05	45.70
15	48.36	48.48	48.32	47.14	46.45	46.45	45.78	45.02	44.46	44.60	45.10	45.72
16	48.31	48.56	48.29	47.12	46.43	46.42	45.72	44.99	44.39	44.65	45.16	45.73
17	48.30	48.57	48.29	47.02	46.38	46.47	45.73	44.93	44.41	44.63	45.15	45.78
18	48.34	48.55	48.23	47.01	46.30	46.38	45.72	44.88	44.47	44.61	45.15	45.78
19	48.27	48.52	48.26	46.95	46.29	46.29	45.63	44.98	44.50	44.66	45.18	45.82
20	48.41	48.51	48.21	46.88	46.38	46.41	45.59	44.95	44.48	44.70	45.23	45.85
21	48.41	48.55	48.12	46.86	46.40	46.49	45.61	44.89	44.50	44.66	45.26	45.84
22	48.42	48.57	48.06	46.83	46.41	46.37	45.47	44.89	44.55	44.75	45.27	45.85
23	48.45	48.58	48.01	46.81	46.39	46.45	45.46	44.84	44.49	44.79	45.28	45.86
24	48.46	48.58	47.90	46.79	46.39	46.54	45.48	44.81	44.46	44.80	45.27	45.91
25	48.35	48.68	47.76	46.73	46.38	46.57	45.48	44.73	44.45	44.81	45.29	45.92
26	48.35	48.66	47.75	46.73	46.35	46.45	45.42	44.67	44.45	44.78	45.35	45.91
27	48.44	48.70	47.73	46.71	46.33	46.26	45.34	44.61	44.46	44.75	45.36	46.00
28	48.48	48.76	47.63	46.70	46.40	46.20	45.38	44.65	44.53	44.81	45.35	46.01
29	48.52	48.72	47.57	46.81	---	46.23	45.42	44.69	44.52	44.84	45.43	45.97
30	48.51	48.78	47.57	46.75	---	46.27	45.39	44.69	44.49	44.86	45.47	45.93
31	48.60	---	47.52	46.76	---	46.13	---	44.68	---	44.85	45.44	---
MEAN	48.36	48.54	---	47.06	46.46	46.41	45.73	45.01	44.51	44.66	45.15	45.73
MAX	48.60	48.78	---	47.54	46.73	46.57	46.12	45.37	44.66	44.86	45.47	46.01
MIN	48.24	48.39	---	46.70	46.29	46.13	45.34	44.61	44.39	44.51	44.90	45.40