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WELL DATA SUPPLEMENT

GROUND WATER IN THE
MYRTLE CREEK-GLENDALE AREA,
DOUGLAS COUNTY, OREGON

By F. J. Frank

WATER-RESOURCES INVESTIGATIONS 79-8
PORTLAND, OREGON
1979



**UNIVERSITY OF UTAH
RESEARCH INSTITUTE
EARTH SCIENCE LAB.**

PREPARED IN COOPERATION WITH
DOUGLAS COUNTY

UNITED STATES DEPARTMENT OF THE INTERIOR
CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY
V. E. McKelvey, Director

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U.S. Geological Survey
P. O. Box 3202
Portland, Oregon 97208

Records of wells in the Myrtle Creek-Glendale area

Well number: See diagram of well- and spring-numbering system.

Type of well: Dr, drilled; Dg, dug.

Finish: B, open bottom (not perforated or screened); P, perforated interval.

Altitude: Altitude of land surface at well, in feet above mean sea level, interpolated from topographic maps.

Water level: Depths to water given in feet and decimals were measured by the Geological

Survey; those in whole feet were reported by others or estimated.

Specific conductance of water: Field determination, in micromhos/cm at 25°C.

Type of pump: C, centrifugal; J, jet, S, submersible; T, turbine; H, hand; N, none.

Well performance: Yield in gallons per minute, and drawdown in feet below static water level, reported by owner, operator, driller, or pump company.

Use: D, domestic; PS, public supply; Ir, irrigation; In, industrial; S, stock; N, none.

Remarks: Ca, chemical analysis of water in chemical analysis table; H, hydrograph in figure; P, B, or At, pumped, bailed, or air tested for the indicated number of hours, when drawdown was measured.

Remarks on adequacy, dependability, and general quality are reported by owners, tenants, drillers, or others.

Well number	Owner	Type of well	Year completed	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Finish	Character of material	Altitude (feet)	Water level		Specific conductance of water	Type of pump and hp	Well performance		Use	Remarks
										Feet below datum	Date			Yield (gal/min)	Draw-down (feet)		
T. 29 S., R. 3 W.																	
16dad	Ray Shelton	Dr	1972	100	6	22	B	Greenstone(?)	1,170	8.50	5-11-77	950	S, 1	25	35	D	B 1 hr, Ca.
16ddb	Perry Murray	Dr	1976	265	6	20	B	Sandstone and quartz	1,125	.00	do	4,000	N	12	91	N	At 1 hr; highly mineralized.
19cac	Richard Deam	Dr	1965	73	--	--	--	Granite	990	27.88	5-10-77	110	S, ½	8	--	D	Ca.
19cbc	do	Dr	1973	100	6	31	P, 21-25	Gravel	1,010	11.45	5-11-77	245	S, ½	2	80	D	At 1 hr.
19cdb	Jim Blevins	Dr	1957	61	6	20	B	Granite	970	2.34	do	--	--	3	30	D	Water reported to be of poor quality.
T. 29 S., R. 4 W.																	
4bad	G. Patton	Dr	1973	130	6	37	B	Sandy greenstone	870	30	7- 3-73	--	J, 1	6	85	D	At 1 hr.
4bbc	John Burkhardt	Dr	1968	64	6	--	P, 20-25	Granite	865	15.89	5-12-77	180	J, ½	14	22	D	B 1 hr.
4bbd	Dale Shields	Dr	1971	95	8	--	--	--	865	19.97	do	210	--	--	--	D	Reported to be "good well."
5dbb	George O'Day	Dr	1976	490	--	--	--	Sandstone	840	14.90	4- 7-77	950	S, 1	3	--	D	
5dcb	William Bixby	Dr	1973	115	6	21	B	Greenstone	1,092	10.92	5-12-77	1,100	J, 1	8	65	D	At 1 hr, Ca. Water "kills leaves on plants."
18aca	W. Kingsley	Dr	1973	200	6	21	B	do	740	35.01	do	370	S, 1	2	180	D	At 1 hr, Ca.
18cba	M. G. Hayter	Dr	1972	130	6	21	B	do	715	11.42	do	295	S, ½	½	110	N	At 1 hr. Hydrogen sulfide odor.
19ccb	Marlin Allen	Dr	1972	115	6	29	B	do	760	2.12	5- 5-77	200	S, ½	9	40	D	At 1 hr.
21aad	Wayne Snyder	Dr	1961	45	6	26	B	Granite	870	4.95	5- 6-77	--	N	2	10	N	B 1 hr. Inadequate yield.
21add	Frank Moen	Dr	1971	130	6	21	P, 19-21	do	850	53.90	5- 5-77	155	S, ¾	9	10	D	B 1 hr. Slight hydrogen sulfide odor.
22add	Claud Clepper	Dr	1971	50	6	21	B	do	870	7.26	do	210	C, ¾	18	32	D	B 1 hr, Ca. Strong hydrogen sulfide odor.
22bcd	Robert McDevitt	Dr	1961	71	6	26	B	do	840	13.58	do	160	J, ¾	20	10	D	B 2 hr.
23aad	Unknown	Dr	1971	55	6	26	P, 21-26	Granite	920	4	3-22-71	--	--	30	4	N	B 1 hr.
23abb	Bud Moreland	Dr	1974	200	6	26	P, 20-26	do	955	23.07	5-11-77	115	S, 1	2	--	D	B.
23abc1	Thomas Thompson	Dr	1968	66	6	20	B	Sandstone	920	--	--	--	N	6	--	N	Plugged; salty water.
23abc2	do	Dr	1969	30	6	25	P, 18-24	Conglomerate	915	4.68	5- 5-77	--	--	3	24	D	B 2 hr.
23abd	Jerry Jackson	Dr	1973	100	6	--	--	--	910	9.20	5-11-77	605	S, ½	--	--	D	Pumps dry in 30 minutes.
29 bbd	Glen Lewis	Dr	1976	130	6	20	B	Greenstone	760	4.02	5- 6-77	375	S, ¾	150	45	D	At 1 hr, Ca.
T. 29 S., R. 5 W.																	
5abb	Eugene Marshall	Dr	1956	38	6	29	B	--	850	11.77	5- 3-77	250	C, ½	10	5	D	B. Supplies water to two homes.
6bcd	Robert Scherer	Dr	1960	66	8	66	P, 18-65	Shale and clay	670	14.98	do	185	J, ½	1.5	55	D	B 4 hr.
10dbd	James Murphy	Dr	1976	120	6	--	--	--	1,340	--	--	270	S, 1	--	--	D	
11cac	Glenn Wilkins	Dr	1974	125	6	29	B	Greenstone	800	83.6	9- -74	480	S, 1½	80	0	D	P 1 hr, Ca.
13cda	D. J. Hansen	Dr	1968	100	8	34	P, 24-34	Shale	750	42.86	5- 5-71	420	J, ¾	3	28	D	B 1 hr, Ca.

Records of wells in the Myrtle Creek-Glendale area—Continued

Well number	Owner	Type of well	Year completed	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Finish	Character of material	Altitude (feet)	Water level		Specific conductance of water	Type of pump and hp	Well performance		Use	Remarks
										Feet below datum	Date			Yield (gal/min)	Draw-down (feet)		
T. 29 S., R. 5 W.—Continued																	
13cdc	Victor Harris	Dr	1975	145	6	20	B	Sandstone	710	25.74	4-7-77	420	S, ½	2	114	D	At 1 hr.
13cdd	Victor Rice	Dr	1964	100	8	20½	B	Claystone	715	26	11-14-64	—	N	3	50	N	B 2 hr. Strong hydrogen sulfide odor.
14bda	William McClure	Dr	1972	235	6	21	B	Basalt with quartz	730	10	6-30-72	—	N	½	175	N	At 1 hr. Plugged at 14 ft.
14bdc	Calvin Clock	Dr	1957	37	8	—	—	—	710	14	—	200	J, ½	—	—	D	Easily pumps dry in late summer.
15abb	M. Rudolph	Dr	1976	100	6	—	—	—	1,120	16.02	10-19-77	630	J, ¾	—	—	D	
22aab1	Nicholas Counts	Dr	1971	250	6	22	B	Basalt with quartz	800	30	10-20-71	—	S	1	150	D	At 1 hr. Inadequate yield.
22aab2	do	Dr	1974	140	6	21	B	Basalt	720	14	5-16-74	—	S, ¾	½	130	N	Do.
23dcc	Robert Gentry	Dr	1975	160	6	—	B	Granite	700	28	10-16-75	415	S, ½	7	—	D	B.
24ddb	Manfred Finch	Dr	1972	109	8	—	—	—	860	19.13	5-4-77	250	S, ¾	—	—	D	
24ddd	Joseph Inge	Dr	1971	205	6	32	B	Greenstone	770	19.53	do	—	S, ¾	8	140	D	B 2 hr; 5-hr pump test yielded 5 gal/min, 29 ft drawdown; Ca.
32aca	H. Carter	Dr	1973	160	6	—	—	—	720	—	—	300	S, ½	—	—	D	
32ada	R. W. Alsbaugh	Dr	1960	57	8	33	B	Conglomerate	610	26	7-13-60	365	J, ½	20	10	D	B 2 hr. Ca.
32dbb1	Ralph Putnam	Dr	1976	100	6	30	B	Shale	630	18.27	5-4-77	780	S, ¾	6	5	D	B 1 hr.
32dbb2	do	Dr	1977	70	6	30	B	do	625	20	12-24-76	—	N	6	5	N	Do.
32dca	Parm-Lea Aviation, Inc.	Dr	1974	90	6	—	—	—	600	19.18	11-8-77	400	S, ½	—	—	D	

T. 30 S., R. 3 W.

6dca1	R. T. Clark	Dr	1973	130	6	21	B	Basalt	1,040	23.66	6-22-77	490	S, ½	4	100	D	At 1 hr.
6dca2	do	Dr	1976	245	6	70	B	Sandstone	1,100	9.90	do	990	S, ¾	1	144	D	At 1 hr. Ca.
26aca	C. M. Ridley	Dr	1970	105	6	68	B	Greenstone	1,180	50	8-4-70	260	S, ½	3	100	D	At 1 hr.
26cdd	Milo Academy	Dr	1963	120	12	82	P, 62-82	Granite	900	5.08	6-23-77	—	S, 1½	24	60	PS	P 1 hr.
28bca	J. Roaf	Dr	1972	125	6, 5	28, 100	P	Sandstone	1,040	30	10-18-72	370	S, 1	4	80	D	At 1 hr.
28bbb	do	Dg	—	16	48	16	B	—	965	12.40	6-23-77	110	C, ½	—	—	D	
28cad	Oneta Berg	Dr	1972	175	6	21	B	Basalt	880	20	2-25-72	400	S, ½	½	150	D	At 1 hr. Ca.
29bda	A. Huebner	Dr	1973	150	6	21	B	do	870	14.50	6-23-77	—	N	0	—	N	Dry hole.
30aad	Howard Moore	Dr	1915	120	6	—	—	—	900	22.48	do	90	J, ½	—	—	D	
30ebd	Art Miller	Dr	1910	—	—	—	—	—	810	—	—	240	H	—	—	D	
34bbc	Douglas County Park Dept.	Dr	1964	36	8	26	B	Granite(?)	910	20	9-15-64	—	H	5	8	D	B 2 hr; "rusty" water.
34bbd	Mike Frame	Dr	1959	76	8	38	P, 34-38	do(?)	910	23.80	6-23-77	—	J, ½	25	20	PS	B 1 hr.

T. 30 S., R. 4 W.

1ddb	James Wilson	Dr	1964	100	6	21	P, 18-21	Shale	1,040	10.12	6-22-77	440	S, ¾	1¾	—	D	B 1 hr; high iron content.
7dbc	Rod Trask	Dg	—	20	48	—	—	—	760	13	—	380	C, ½	—	—	D	
8ccb	Don DeWald	Dg	—	20	36	—	—	—	725	14.15	4-13-77	180	C, ½	—	—	D	
9dad	Roland Anderson	Dr	1971	300	6	32	B	Greenstone	810	13.98	9-15-77	—	N	—	—	N	Inadequate yield.
9ddb	Mildred Karlan	Dr	1968	25	8	20	P, 18-20	Shale	765	13.49	do	280	C, ½	4	5	D	B 1 hr.
11aab	Doyle Hampton	Dr	1971	50	6	44	P, 34-44	do	900	22.52	do	—	J, ¾	2	10	D	B 1 hr; inadequate yield.
15bab	Charles Snyder	Dr	1958	61	6	61	P, 43-61	Sand and gravel	920	38	10-23-58	440	J, ½	5	—	D	
15cad	Ray May	Dr	—	200	10	—	—	—	1,250	74.03	6-22-77	—	S, ½	—	—	D	
15cbd	do	Dr	1966	100	8	20	B	Greenstone	960	3.5	1-26-66	—	J, ½	30	35	N	B 1 hr; proposed irrigation well.

Records of wells in the Myrtle Creek-Glendale area—Continued

Well number	Owner	Type of well	Year completed	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Finish	Character of material	Altitude (feet)	Water level		Specific conductance of water	Type of pump and hp	Well performance		Use	Remarks
										Feet below datum	Date			Yield (gal/min)	Draw-down (feet)		
T. 30 S., R. 4 W.—Continued																	
16dab	Van Northup	Dr	1971	75	6	19	B	Greenstone	800	12.21	6-27-72	235	J, ½	15	40	—	At 2 hr, Ca.
17aab	Robert Osler	Dr	1977	150	6	—	—	—	770	16.15	10-18-77	425	S, ½	—	—	D	
22ada	W. A. Moore	Dr	1971	36	6	35	P, 30-35	Fractured rock	800	18.60	4- 6-77	225	J, ½	12	10	D	At 1 hr. Supply for two homes.
22bcd	James Whetzel	Dr	1973	19	6	—	—	—	810	8.88	6-22-77	—	N	—	—	N	
23ddd	R. E. Davis	Dr	—	60	6	—	—	—	840	45.02	4- 6-77	500	—	—	—	D	Easily pumped dry.
T. 30 S., R. 5 W.																	
4bab	Ted Lewandowski	Dr	1959	90	6	44	P, 33-44	Shale	730	17.31	4-21-77	—	J, ¾	1½	—	D	
4bbd	Alfred Fay	Dr	—	69½	6	—	—	—	730	9.45	4-20-77	—	J, ½	—	—	D	
5abd	Gary Fallon	Dr	1959	65	6	28	B	Shale, sandy	615	20	5- 4-59	130	J, ½	8	20	D	B 1 hr.
6aaa	Harmar Walker	Dr	1972	65	6	—	—	—	625	18.13	6-21-77	350	J, ½	—	—	D	Reported to be a "good well."
6ddc	Paul Shipman	Dg	—	20	96 x 120	—	—	—	660	5.54	4-21-77	—	C, ½	—	—	D	
7aca	Robert Lucas	Dr	1967	35	8	32	P, 22-32	Shale	650	9.57	do	330	J, 1	10	18	D	B 1 hr.
7cca	Shell Oil Co.	Dr	1957	92	6	31	P, 14-31	do	625	—	—	—	J, 1	8	—	N	
7dcb	Evert Mills	Dr	1956	125	6	48½	B	do	705	30	—	115	J, 1½	20	10	D	Ca.
8cbd	A. B. McGire	Dr	—	140	6	—	—	—	700	135.00	9-12-77	400	S, 1	—	—	D	One sprinkler operating.
15ddd	Michael Cox	Dr	1975	200	6	—	—	—	920	52.00	11- 8-77	270	S, ¾	—	—	D	Reported to be a "good well."
17cdb	S. O. Hawkins	Dr	1971	53	6	53	P, 43-53	Granite	680	17	12-13-71	280	S, ½	25	4	D	B 1 hr, Ca.
17dcd	B. A. Heath	Dr	1967	40	6	40	P, 28-40	Sand and gravel	690	17.12	4-14-77	—	S, ½	30	14	D	B 1 hr.
18aba	William Weaver	Dr	1946	114	6	—	—	—	750	20	—	5,600	J, 1	—	—	D	
20bdc	W. D. Blaylock	Dr	1956	50	6	20½	B	Granite	725	10.58	4-15-77	—	J, ½	2	30	D	
21acc	Douglas County Parks	Dr	—	90	6	—	—	Claystone	680	19.21	6-26-63	—	N	—	—	N	H. State observation well.
21adb	Dennis Klumph	Dr	1973	200	6	25	B	Greenstone	870	42.82	4-14-77	—	J, 1	2	170	D	At 1 hr.
21bda	John Herman	Dr	1974	140	6	—	—	—	720	27.00	do	—	S, 1	4½	4½	D	
21dba	Douglas County Parks	Dr	—	44	6	—	—	—	680	—	—	—	S, 1	—	—	PS	
22dca	Jerry Briggs	Dr	1975	190	6	20	B	Greenstone with quartz	695	10.04	11- 8-77	300	J, ½	1	172	D	At 1 hr.
23daa	E. D. Branscomb	Dr	1968	80	6	29	B	Granite	720	19	10-28-68	340	S, ½	3	40	D	
24aab	Conrad Klooster	Dr	1965	80	10	20	B	Serpentine	240	28.28	4-13-77	—	S, 2	4	80	D	B 1 hr.
24cdc	G. K. Smith	Dr	1976	505	6	40	B	Greenstone	770	21	6-23-77	250	S, 1½	2	484	D	At 1 hr, Ca.
26aab	Robert Davis	Dr	1971	250	6	29	B	Basalt	750	44.92	9-15-77	320	S, 1	5	100	D	At 1 hr.
26abd	Robert Davis	Dr	—	100	—	—	—	—	750	20.59	do	370	J, 1	—	—	PS	
26bac	Bennetta Pickett	Dr	1971	150	6	32	B	Greenstone	740	33.80	4-13-77	220	S, ¾	3½	100	N	At 1 hr.
26bbd	do	Dr	1977	200	6	—	—	—	740	—	—	—	N	8	—	N	
26bcc	Lyle Squier	Dr	1971	270	6	43	B	Greenstone	780	54.08	5- 5-71	355	S, 1	3	14	D	At 1 hr, Ca.
27bab	City of Canyonville	Dr	1960	230	6	11	B	Granite	720	24	7-27-60	—	N	1	206	N	
27bcd	Clyde McNeal	Dr	1961	75	6	—	—	do	770	0	3- 7-61	240	J, 1	21	5	D	B 1 hr.
28dbd	John Meyer	Dr	1967	149	6	47	B	do	780	31.08	12- 6-67	500	S, 2	40	54	D	Do.
30bda	K. E. Childress	Dr	1966	200	6	20	B	Greenstone	800	19.48	9-13-77	—	J, 1	½	60	N	P 1 hr; inadequate yield.
30dac	A. V. Norton	Dr	1959	160	6	36	B	Shale	810	—	—	—	N	½	—	N	Inadequate yield.
30dcb	Robert Dixon	Dr	1959	85	8	23½	B	do	735	20	10-27-59	—	—	1½	80	N	B 1 hr; dry 9-13-77.
30ddd	Art Boyd	Dr	1966	100	6	34	B	Claystone	810	40	9-31-66	—	J, 1	1	40	D	At 1 hr.

Records of wells in the Myrtle Creek-Glendale area—Continued

Well number	Owner	Type of well	Year completed	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Finish	Character of material	Altitude (feet)	Water level		Specific conductance of water	Type of pump and hp	Well performance		Use	Remarks
										Feet below datum	Date			Yield (gal/min)	Draw-down (feet)		
T. 30 S., R. 6 W.																	
12cdd1	Herbert Lumber Co.	Dr	1968	95	6	59	P, 40-58	Claystone	720	31.10	4-29-77	600	S, 2	18	40	In	At 1 hr; good quality water.
12cdd2	do	Dr	1969	185	6	20	B	do	710	38	3-19-69	—	N	½	150	N	B 1 hr; water salty.
12cdd3	do	Dr	1968	95	6	20	B	do	720	12.16	4-29-77	—	N	½	40	N	At 1 hr; water salty.
13bba	George Gibson	Dr	1970	50	6	20	B	Sandstone	730	9.44	4-28-77	340	J, ½	½ ₂₀	50	D	At 1 hr. Owner reports well has inadequate yield.
23aab	Roy Reedy	Dr	—	102½	6	—	—	—	760	1.7'	do	850	N	—	—	N	Water salty.
23ccc	R. M. Martindale	Dr	1960	90	8	37	P, 22-37	Sand and gravel	725	21.93	4-29-77	320	J, 1	14	27	D	B 1 hr. Ca.
24ddc	Covie Quick	Dr	1966	125	6	19	B	Claystone	670	7.07	4-26-77	—	N	—	—	N	Reported dry by driller.
25dbd	Clyde Harrison	Dr	1977	50	6	20	B	Shale	770	4.05	do	1,100	J, ¾	⅙	40	D	
26aaa	Thomas Turner	Dg	—	26	48	20	B	—	670	13.88	4-27-77	170	C, ½	—	—	D	Serves three homes.
26cbd	Frank Elias	Dr	1974	95	6	20	—	—	700	7.91	4-27-77	260	S, 1	—	—	S	Owner reports production was increased by dynamiting and use of dry ice.
27dca	Victor Megia	Dr	—	33½	6	—	—	—	700	11.58	do	135	J, ½	—	—	D	Inadequate yield.
28ddc	Stella Smith	Dr	1967	75	8	20	B	Shale	730	49.60	11-10-77	—	S, ½	7	32	D	B 1 hr. Ca.
33bdc	Wanda Burk	Dr	1959	50	6	33	P, 18-33	Sand and gravel	760	14.17	5- 5-71	120	J, ½	2½	—	D	Ca.
33cba	William Stewart	Dr	1974	140	6	21	B	Shale	730	59.70	4-27-77	700	S, 1	½	3	D	B 1 hr. Owner reports well produces 3 gal/min.
35bab	Melton Moran	Dr	—	33½	6	—	—	—	760	3.15	do	410	J, 1	—	—	D	
35bcd	Robert Trusheim	Dr	—	160	6	—	—	—	900	22.97	4-28-77	—	—	—	—	N	Inadequate yield.
36bab	Dale Walker	Dr	1969	50	12	20	P, 18-20	Shale	930	16.88	4-26-77	300	J, ½	3	50	D	B 1 hr. Ca.
36dca	D. S. Jacobsen	Dr	1972	190	6	47	B	Basalt	930	26.94	4-28-77	950	S, ½	½	150	D	At 1 hr.
T. 31 S., R. 3 W.																	
31dbb	Richard Fink	Dr	—	30	8	—	—	—	1,950	—	—	235	J, ½	—	—	D	
T. 31 S., R. 4 W.																	
27dbc	George Wenderoth	Dr	1949	200	6	—	—	—	1,800	5	—	200	P, ½	—	—	D	
27dcc	Gerald Gregory	Dr	1973	166	6	21	B	Fractured shale	1,850	50.62	7-20-77	250	S, ½	2	112	D	At 1 hr. Ca.
33dca	Nonie Jarvis	Dr	1943	17	6	—	—	—	1,700	7.05	7-21-77	100	S, ½	—	—	D	
T. 32 S., R. 3 W.																	
3cad	Joseph Horvatin	Dr	1972	80	8	21	B	Granite	2,050	11.56	7-19-77	190	S, ½	4½	7	D	At 1 hr. Ca.
4acb	Rick Boberg	Dr	1945	30	6	—	—	—	2,016	—	—	160	J, ½	—	—	D	High iron content.
4bbb	J. C. Johnston	Dg	—	12	36	12	B	—	2,010	5.43	7-21-77	300	C, ½	—	—	D	Well dug at spring site.
T. 32 S., R. 4 W.																	
2abd	William Bell	Dr	1971	70	6	30	B	Basalt	1,980	28.07	7-19-77	290	J, ½	1	52	D	P 1 hr.
2adb	Joe Reid	Dr	1976	112	6	19	B	do	1,900	7.00	7-26-76	—	S	16	101	D	Do.
4bdd	Douglas County Parks	Dr	1966	120	6	18½	B	Greenstone	1,700	25	5-19-66	650	J, ½	20	20	PS	B 2 hr. Ca.
4cba	Paul Krumpston	Dr	1969	125	6	22	B	do	1,700	46.44	7-20-77	200	J, 1	¾	90	D	At 1 hr. Inadequate yield.
5cab	Martin Winkler	Dr	1970	55	6	40	B	Shale	1,680	9.22	7-21-77	200	J, ½	30	19	D	At 1 hr.
5dab	H. C. Lange	Dr	1971	210	6	18	B	Basalt	1,700	16.32	7-20-77	300	S, ½	2	150	D	P 1 hr.

Records of wells in the Myrtle Creek-Glendale area—Continued

Well number	Owner	Type of well	Year completed	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Finish	Character of material	Altitude (feet)	Water level		Specific conductance of water	Type of pump and hp	Well performance		Use	Remarks
										Feet below datum	Date			Yield (gal/min)	Draw-down (feet)		
T. 32 S., R. 4 W.—Continued																	
6adc	Earl Kirby	Dr	1975	63	6	40	B	Basalt	1,680	33.95	7-21-77	280	S, 1	40	40	D	P 1 hr.
6ddb	W. Gockley	Dr	1972	175	6	17	B	Shale	1,680	13.50	do	200	S, ½	1½	108	D	Do.
7bab	Don Snider	Dr	1972	186	6	52	B	Black shale	1,680	43.17	do	300	S, ½	2½	147	D	At 1 hr. Supplies two homes.
7cba	Philip Claxton	Dr	1973	100	8	—	—	Gravel	1,680	10.23	do	180	S, 1	—	—	D	Ca.
17cda	Carl Koehler	Dr	1970	116	6	21	B	Shale	1,800	18.00	3- 7-70	240	S, ¾	3	111	D	B 1 hr; high iron content.
18abd	Walt Olivier	Dr	1974	100	6	64	P, 56-63	Clay and rock	1,680	43.66	9-14-77	—	S, ¾	3	78	D	B 2 hr; hydrogen sulfide odor.
18bba	Mitchell Sell	Dr	—	240	6	—	—	—	1,650	56.39	do	580	J, 1½	—	—	D	—
20abb	R. A. Derrig	Dr	1967	120	6	120	P, 115-120	Sandstone	1,800	8.24	do	340	S, ½	12	102	D	B 2 hr, Ca; occasionally flows; high iron content.
T. 32 S., R. 5 W.																	
11dca	L. Johns	Dr	1966	112	6	56	P, 41-56	Granite	1,675	8.5	3-16-66	260	S, 1	30	44	D	B 1 hr, Ca.
11ddb	Azalea Community Church	Dr	1956	115½	6	115½	P, 109-115	Gravel	1,670	22.74	9-14-77	320	S, ½	6	—	D	—
12ada	R. A. Derrig	Dr	1972	53	6	53	P, 47-53	Conglomerate	1,640	8	11-15-72	—	N	30	42	N	B 2 hr.
12adb	do	Dr	1972	95	6	95	P, 88-95	do	1,690	8	11-20-72	—	N	12	84	N	B 2½ hr.
14bad	Frank Eist	Dr	1966	120	8	40	P, 30-40	Shale and granite	1,640	22.29	7-28-77	—	J, ½	28	62	D	B 1 hr; reported high in iron.
14cda	Clifford Worley	Dr	1969	52	6	—	—	—	1,580	11.22	do	185	J, ½	—	—	D	Reported high in iron.
15ddb	Azalea Grange Hall	Dr	1966	65	6	30	B	Claystone	1,600	13.18	do	190	C, ¼	30	10	D	B 1 hr.
19cda	Harold Chrysler	Dr	1972	73	8	—	—	—	1,480	11.97	7-27-77	140	J, ½	—	—	D	—
19dad	Vitalene Morrell	Dr	1973	162	6	162	P, 156-162	Volcanics	1,550	34.40	do	1,200	S, ¾	12	20	D	B 2 hr, Ca.
19deb	Harold Chrysler	Dr	1966	70	6	70	P, 40-45, 64-69	Conglomerate	1,480	9.73	7-26-77	140	J, ½	2½	40	D	B 2 hr.
20caa	Dorin Walter	Dr	1955	125	6	—	—	—	1,550	54.73	7-27-77	120	J, ¾	—	—	D	—
20cba	Richard Kuehall	Dr	1964	86	6	77	P, 71-75	Greenstone	1,510	22.16	do	190	J, 1	6	50	D	B 2 hr.
21bcd	Douglas Chambers	Dr	1973	200	6	18	B	Rock	1,550	61.02	do	210	S, 1	1½	152	D	B 2 hr; easily pumped dry.
21ccb	Clifford Landers	Dr	1965	45	6	47	P, 40-44	Conglomerate	1,510	10.54	do	170	J, 1½	45	6	D	B 2 hr; supplies two homes and livestock.
22acd	Roy Phillips	Dr	1975	60	6	80	P, 60-80	—	1,580	8.79	7-28-77	210	S, ½	8	—	D	—
26bdc	Bruce Mobus	Dr	1976	107	6	20	B	Basalt	1,680	8	8-17-76	280	S, ¾	18	90	D	P 1 hr, Ca.
26cbc	Dancha Sawicki	Dr	1966	82	6	82	B	Medium-sized gravel	1,750	6.95	7-28-77	355	J, ½	8	74	D	B 1 hr.
T. 32 S., R. 6 W.																	
22dab	Larry Diltz	Dr	1969	70	6	70	P, 65-70	Medium-sized gravel	1,600	18.77	10-20-77	134	J, 1	5	45	D	B 2 hr.
26dcd	Lowell Swelling	Dr	1956	100	6	—	—	—	1,440	71.25	9-14-77	180	J, 1	—	—	D	Pump was running for 8 hr when water level was measured.
27cbb	Tom Johns	Dr	1977	123	6	115	P, 110-115	Clay, gravel, and boulders	1,500	20.08	8- 9-77	—	N	15	100	N	B 2 hr.
28adb	Fir Point Bible Conference	Dr	1977	334	6	68	B	Greenstone with quartz	1,590	14.63	11- 3-77	245	S, ¾	3 ¾	285	PS	P 5 hr, Ca.
31adc	Louie Painter	Dr	1973	257	6	32	B	Granite	1,440	36.41	9- 8-77	8,000±	S, ½	4	241	N	B 2 hr, Ca; water salty.
31add	do	Dr	1977	147	6	20	B	do	1,420	23	9- -77	6,500	S, ½	14	—	D	Water highly mineralized; reported to have unpleasant taste.

Records of wells in the Myrtle Creek-Glendale area—Continued

Well number	Owner	Type of well	Year completed	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Finish	Character of material	Altitude (feet)	Water level		Specific conductance of water	Type of pump and hp	Well performance		Use	Remarks
										Feet below datum	Date			Yield (gal/min)	Draw-down (feet)		
T. 32 S., R. 6 W.—Continued																	
31bdd	James Stanfill	Dr	1973	120	6	40	P, 31-39	Shale	1,400	17.33	9- 8-77	160	S, ¾	130	80	D	B 2 hr.
32bba	C. A. Munyon	Dr	1964	100	6	58	P, 52-56	Soft green rock	1,500	35	5-22-44	240	J, ½	2½	23	D	Do.
32bdc	Charles McNeil	Dr	1968	75	6	41½	P, 60-75	Granite	1,420	21.78	9- -77	260	J, ¾	20	13	D	B 1 hr.
32caa	Joe Morgan	Dr	1970	68	6	20	B	Basalt	1,400	16	11- 4-70	260	J, ¾	8	42	D	P 1 hr.
32cbb	P. C. Jarnes	Dr	1977	123	6	23	B	Sandstone	1,420	54.73	9- 9-77	280	S, ½	13	—	D	
32dda1	Dollar Co.	Dr	1977	180	6	110	B	Hard rock	1,440	45	7-22-77	—	—	10	125	In	At 1 hr.
32dda2	do	Dr	1977	120	6	110	B	do	1,440	15	7-23-77	—	—	50	95	In	Do.
33adc	Tom Johns	Dr	1961	135	6	—	—	—	1,450	27.62	8- 9-77	320	J, 1	—	—	D	
33cbb	Dollar Co.	Dr	1977	280	6	24	B	Hard gray rock	1,440	40	7-21-77	—	—	4	1	In	At 1 hr.
34dad	Stephen McDowell	Dr	1976	78	6, 5	60, 78	P, 67-77	Sandstone	1,450	13.68	8-11-77	1,250	S, ½	30	16	D	P 1 hr, Ca; unpleasant taste.
35aac	Jack Gamby	Dr	1965	54	6	54	P, 49-54	Conglomerate	1,430	11.94	do	170	J, ½	12	44	D	B 2 hr, Ca.
35aba	Kenneth Cox	Dr	1956	100	8	94½	—	Sand and gravel	1,450	18.78	9-14-77	220	J, 1½	50	54	PS	H; State observation well.
35adb	Shepard & Stapleton	Dr	1976	55	6	46	B	Gravel	1,440	13.67	8-11-77	—	S, 1	20	25	PS	At 1 hr; supplies water for drive-in restaurant.
35bca	Charles Lynch	Dr	1974	50	6	40	B	Fractured serpentine	1,470	22.73	8- 9-77	180	S, ¾	8	25	D	At 1 hr.
35bdb	Don Silcocks	Dr	1974	40	6	30	B	Gravel and clay	1,450	14.48	do	110	J, 1	60	20	D	Do.
35ccc	Allen Wells	Dr	1972	43	6	40	B	Gravel	1,520	18.29	11- 3-77	170	S, ½	16	32	D	Do.
35cdc	Larry Taylor	Dr	1972	117	6	107	B	Fine gravel	1,520	38	8- 7-72	—	S, ½	25	108	D	Do.
36abb	Oregon State Highway Comm.	Dr	—	—	—	—	—	Volcanics	1,480	—	—	295	—	—	—	PS	Ca.
T. 33 S., R. 6 W.																	
3bcd	F. W. Chlose	Dr	1967	220	6	141	P, 30-35, 70-75, 95-100, 135-140	Clay and greenstone	1,520	70.85	9- 8-77	1,500	S, ¾	1	157	D	B 2 hr.
4abb	Elbert Meyers	Dr	1974	58	6	48	B	Sandy gravel	1,410	12	2-28-74	400	S, ¾	40	25	D	P 1 hr, Ca.
4abc	Superior Lumber Co.	Dr	1966	65	12	65	P, 55-65	Clay and gravel	1,400	13	6-14-77	480	T, 7½	75	15	In	B 2 hr, Ca.
4dda	Edward Harris	Dr	1972	105	6	88	P, 72-80	Clay and greenstone	1,530	11.64	8-11-77	220	S, 1	35	84	D	B 2 hr.
4ddd	Gene Hartman	Dr	1972	326	6	96	B	Sandstone	1,550	89.10	do	700	S, 2	10	288	D	At 1 hr, Ca.
6bbb	Dean Swanson	Dr	1966	111	6	20	B	Slate with quartz	1,350	27.46	9- 8-77	280	S, ½	5	110	D	B 1 hr; high iron content; hydrogen sulfide odor.
9aaa	Gene Hartman	Dr	—	79	6	—	P	—	1,550	60.95	8-11-77	370	S, 3	—	—	Ir	Two wells irrigate 5 acres of pasture. Well was pumping when water-level measurement was made.

Records of selected springs in the Myrtle Creek-Glendale area

Spring number	Owner	Altitude (feet)	Geologic source	Occurrence	Yield		Use	Specific conductance ^{1/} of water	Remarks
					Gallons per minute	Date			
29S/3W-4dcds	Francis Moore	1,600	Basalt	Flows from fractures in the volcanic rocks	½	5-11-77	D	150	Has 1,800-gallon storage tank.
29S/5W-19adas	Francis Svedbeck	750	Serpentine	Flows at contact of serpentine with volcanics	1	10-19-77	D	250	Ca. Consistent flow. Has 200-gallon reservoir.
29S/5W-21cccs	Oregon State Highway Div.	750	Sandstone and siltstone	Flows from fractures	Dry	11- 9-77	N	249	Ca. Reported to flow formerly at 1-2 gal/min.
30S/4W-ladas	Jack Breitigan	1,200	Granite	Flows from weathered zones in the granite	3-5	11- 8-77	D	430	Water supply for three houses and livestock. Has concrete reservoir.
30S/4W-9bcds	L. W. Michaels	770	do	Flows from soil mantle on hillside	5-10	10-19-77	D	335	Ca. Domestic supply for two families. Has 4.5- by 6- by 10-ft reservoir.
30S/6W-11dbas	Pine Springs Water, Inc.	1,240	Serpentine	Flows at contact of serpentine with sandstone	10	10-20-77	PS	425	Ca. Has 20- by 25- by 3-ft reservoir and pipeline.
30S/6W-20caas	Hanna Smelting Co.	2,000	do	Flows from fractures and joints	5-10	11-10-77	In	355	Has one 100,000-gallon and one 400,000-gallon storage tank.

^{1/} Field determination, in micromhos/cm at 25°C.