



Water-Data Report 2013

**444956123031701 Local number 08S/03W-33DAB**

Columbia Plateau basaltic-rock aquifers  
Columbia River Basalt Group

Marion County, OR

LOCATION.--Lat 44°49'55.54", long 123°03'16.54" referenced to North American Datum of 1927, in NW ¼ NE ¼ SE ¼ sec.33, T.8 S., R.3 W., Marion County, OR, Hydrologic Unit 17090007, 1 mi east of the summit of Bunker Hill.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 125 ft. Upper casing diameter 8.00 in; top of first opening 83 ft, bottom of last opening 125 ft. Drilled domestic well, sounded depth of 125 feet on February 26, 1998.

DATUM.--Land-surface datum is 616 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing plate at bolthole on NE side of pump at K3, 0.60 ft above land-surface datum, Sep. 18, 1962, to present.

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

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

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).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.98 ft below land-surface datum, Feb. 20, 1975; lowest measurement, 33.42 ft below land-surface datum, July 24, 2012 (recovering).

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: S, steel tape. Water-level status: - - , static; R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 16	10.44	S	--	May 29	9.21	S	--
Nov 29	6.98	S	R	Jun 12	11.68	S	R
Jan 7	8.51	S	R	Jul 26	32.95	S	R
Feb 27	10.14	S	R	Aug 29	11.87	S	R
Apr 26	9.10	S	--				

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