

Water-Data Report 2013

472121122442011 Local number 22N/01W-36H01D11

Puget Sound aquifer system
Glacio-Fluviatile

Pierce County, WA

LOCATION.--Lat 47°21'19.93", long 122°44'25.25" referenced to North American Datum of 1983, in SE ¼ NE ¼ sec.36, T.22 N., R.1 W., Pierce County, WA, Hydrologic Unit 17110019, near Key Center.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 74 ft. Upper casing diameter 1.25 in; top of first opening 71 ft, bottom of last opening 74 ft. Augered observation well, confined.

DATUM.--Land-surface datum is 179.45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 1.25" pipe (not casing), 2.00 ft above land-surface datum, Aug. 6, 1992, to present.

PERIOD OF RECORD.--August 1992 to October 1993, October 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 24.67 ft below land-surface datum, Mar. 12, 1999; lowest measured, 44.44 ft below land-surface datum, Feb. 12, 1993.

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

Date	Water level	Date	Water level
Oct 18	37.09	May 21	27.45
Dec 7	37.88	Jun 13	29.37
Apr 2	27.90	Aug 16	33.85

Water year 2013 highest: 27.45, May 21, 2013; lowest: 37.88, Dec 7, 2012