

Water-Data Report 2012

**372519077264605 Local number 51H130**

Piedmont and Blue Ridge crystalline-rock aquifers  
Petersburg Granite

Chesterfield County, VA

LOCATION.--Lat 37°25'19", long 77°26'46" referenced to North American Datum of 1927, Chesterfield County, VA, Hydrologic Unit 02080206, 500 ft north of Alcott Road at Bensley and 0.3 mi southwest of the intersection of U.S. Highway 1 and 301 (Jefferson Davis Highway) and Alcott Road. Owner: Defense General Supply Center.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 96 ft. Upper casing diameter 6.00 in; top of first opening 71 ft, bottom of last opening 96 ft. Drilled observation water well, cased to 71 ft, open hole 71 to 96 ft.

DATUM.--Land-surface datum is 102.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.34 ft below land-surface datum, June 12, 2001, to present.

PERIOD OF RECORD.--May 1985 to current year. Unpublished records available prior to October 1988 in files of the USGS.

GAGE.--Occasional measurement with chalked tape by USGS personnel. Prior to Oct. 1, 1995, monthly measurement with chalked tape.

REMARKS.--Well is located in Petersburg Granite of Mississippian age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.64 ft above land-surface datum, June 1, 1989; lowest measured, 9.12 ft below land-surface datum, Oct. 10, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 21	1.44	S	--	May 1	2.64	S	--
Jan 19	2.16	S	--	Jun 25	4.22	S	--

Water year 2012 highest: 1.44, Oct 21, 2011; lowest: 4.22, Jun 25, 2012

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