



Water-Data Report 2012

373817077282501 Local number 51K 14 SOW 137

Piedmont and Blue Ridge crystalline-rock aquifers
Petersburg Granite

Henrico County, VA

LOCATION.--Lat 37°38'17", long 77°28'25" referenced to North American Datum of 1927, Henrico County, VA, Hydrologic Unit 02080206, 50 ft east of entrance to J. Sargeant Reynolds Community College, 0.9 mi west of intersection of Parham Road and U.S. Highway 1, and 0.9 mi west of Yellow Tavern. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 280 ft. Upper casing diameter 6.00 in; top of first opening 35 ft, bottom of last opening 280 ft. Drilled observation water well, cased to 35 ft, open hole 35 to 280 ft.

DATUM.--Land-surface datum is 180 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.50 ft above land-surface datum, Sep. 9, 1980, to present.

PERIOD OF RECORD.--April 1980 to current year. Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.

GAGE.--Occasional measurement with chalked tape by USGS personnel. July 17, 1995 to Apr. 8, 2004, occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Sept. 30, 1985, to July 17, 1995, bimonthly measurement with chalked tape. Prior to Sept. 30, 1985, monthly measurement with chalked tape.

REMARKS.--Well is located in Petersburg Granite of Mississippian age. Well was published as 373817077282501, local number 51K 4, from 1980 to 2000.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.37 ft below land-surface datum, Apr. 30, 1987; lowest measured, 12.91 ft below land-surface datum, Oct. 27, 1998.

**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 13	8.50	S	--	Apr 19	8.17	S	--
Jan 19	8.18	S	--	Jun 25	9.41	S	--

Water year 2012 highest: 8.17, Apr 19, 2012; lowest: 9.41, Jun 25, 2012

373817077282501 Local number 51K 14 SOW 137—Continued

