



Water-Data Report 2012

380415077194101 Local number 52N 6

Northern Atlantic Coastal Plain aquifer system
Patuxent Formation

Caroline County, VA

LOCATION.--Lat 38°04'15", long 77°19'41" referenced to North American Datum of 1927, Caroline County, VA, Hydrologic Unit 02080105, on the southwest corner of the intersection of Burke Street and Second Street in the headquarters area of Fort A. P. Hill near Bowling Green. Owner: U.S. Department of the Army.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter 6.00 in; top of first opening 488 ft, bottom of last opening 498 ft. Drilled unused water well, diameter 3 in. from 446 to 500 ft, screened 488 to 498 ft.

DATUM.--Land-surface datum is 204 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 2.00 ft above land-surface datum, Dec. 16, 1971, to present.

PERIOD OF RECORD.--December 1971 to current year. Unpublished records available prior to October 1988 in files of the USGS.

GAGE.--Occasional measurement with chalked tape by USGS personnel.

REMARKS.--Well is located in Lower Potomac aquifer of Cretaceous age. Water level affected by regional drawdown.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 158.65 ft below land-surface datum, Feb. 10, 1982; lowest measured, 207.74 ft below land-surface datum, Mar. 19, 1986.

**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 24	191.22	S	--	Apr 23	190.27	S	--
Jan 23	192.79	S	--	Jun 26	190.47	S	--

Water year 2012 highest: 190.27, Apr 23, 2012; lowest: 192.79, Jan 23, 2012

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