



Water-Data Report 2012

373008076425601 Local number 57J 3 SOW 074

Northern Atlantic Coastal Plain aquifer system
Patapsco Formation

King and Queen County, VA

LOCATION.--Lat 37°30'08", long 76°42'56" referenced to North American Datum of 1927, King and Queen County, VA, Hydrologic Unit 02080107, off State Highway 606, 0.4 mi northeast of intersection of State Highways 606 and 605, and 2.8 mi south of Shacklefords. Owner: Smurfit-Stone Container Corporation.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 760 ft. Upper casing diameter 6 in; top of first opening 741 ft, bottom of last opening 756 ft. Drilled unused water well, diameter 4 in. from 200 to 760 ft, screened 741 to 756 ft.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF 3/4-INCH COUPLING IN BREATHER PIPE, 2.60 ft above land-surface datum, Mar. 15, 1993, to present.

PERIOD OF RECORD.--November 1974 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 109.90 ft below land-surface datum, Jan. 26, 1975; lowest measured, 164.24 ft below land-surface datum, Apr. 20, 2012.

**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 14	163.10	S	--	Apr 20	164.24	S	--
Jan 18	163.52	S	--	Jul 5	164.07	S	--

Water year 2012 highest: 163.10, Oct 14, 2011; lowest: 164.24, Apr 20, 2012

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