



Water-Data Report 2009

375316077274701 Local number 51M 11.

Early Mesozoic basin aquifers
Newark Group
Hanover County, VA

LOCATION.--Lat 37°53'16", long 77°27'47" referenced to North American Datum of 1927, Hanover County, VA, Hydrologic Unit 02080106, 900 ft east of U.S. Highway 1 on a private dirt road at the North Anna River and 9.9 mi north of Ashland on U.S. Highway 1. Owner: Weyerhaeuser Inc.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 175 ft. Upper casing diameter 6.00 in; top of first opening 40 ft, bottom of last opening 165 ft. Drilled water well, cased to 20 ft, open hole 20 to 175 ft.

DATUM.--Land-surface datum is 70 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.00 ft above land-surface datum, Jan. 23, 1984, to present.

PERIOD OF RECORD.--January 1984 to current year. Unpublished records available prior to October 1987 in files of the USGS.

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

REMARKS.--Well is located in Newark Supergroup of late Triassic age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.17 ft below land-surface datum, Mar. 30, 1993; lowest measured, 29.60 ft below land-surface datum, Oct. 28, 2003.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[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 8	21.20	S	--	Apr 23	18.43	S	--
Feb 19	19.34	S	--	Jul 24	26.64	S	--

Water year 2009 highest: 18.43 Apr 23, 2009; lowest: 26.64 Jul 24, 2009

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