



Water-Data Report 2009

390921077550801 Local number 47X 53

Valley and Ridge aquifers
 Rome Formation
 Clarke County, VA

LOCATION.--Lat 39°09'20.66", long 77°55'08.17" referenced to North American Datum of 1983, Clarke County, VA, Hydrologic Unit 02070007, 0.01 mi southeast of intersection of State Highways 608 and 612.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 526.71 ft above North American Vertical Datum of 1988. Measuring point: TOP OF STEEL CASING, 0.50 ft above land-surface datum, Oct. 24, 2002, to present.

PERIOD OF RECORD.--October 2002 to April 2009.

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

REMARKS.--Well is located in the Chewsville Member of the Waynesboro Formation of Lower Cambrian age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 58.45 ft below land-surface datum, Apr. 17, 2003; lowest measured, 68.30 ft below land-surface datum, Oct. 19, 2006.

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 21	67.03	S	--	Apr 17	66.70	S	--

Water year 2009 highest: 66.70 Apr 17, 2009; lowest: 67.03 Oct 21, 2008