



Water-Data Report 2009

391203077585902 Local number 47X 83

Valley and Ridge aquifers
Beekmantown Group
Clarke County, VA

LOCATION.--Lat 39°12'03.41", long 77°58'59.06" referenced to North American Datum of 1983, Clarke County, VA, Hydrologic Unit 02070007, 1.82 mi east of intersection of State Highways 632 and 639.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 340 ft. Upper casing diameter 6 in; top of first opening 325 ft, bottom of last opening 325.5 ft.

DATUM.--Land-surface datum is 626.71 ft above North American Vertical Datum of 1988. Measuring point: TOP OF STEEL CASING, 1.20 ft above land-surface datum, Oct. 22, 2002, to present.

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

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

REMARKS.--Well is located in the Rockdale Run Formation of the Beekmantown Group of Lower and Middle Ordovician age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.32 ft below land-surface datum, Apr. 4, 2004; lowest measured, 16.67 ft below land-surface datum, Oct. 22, 2002.

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 23	15.29	S	--	Jun 25	10.98	S	--
Apr 22	12.96	S	--				

Water year 2009 highest: 10.98 Jun 25, 2009; lowest: 15.29 Oct 23, 2008

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