



Water-Data Report 2011

372214079185501 Local number 36G 2

Piedmont and Blue Ridge crystalline-rock aquifers
Moneta Gneiss

Bedford County, VA

LOCATION.--Lat 37°22'13.73", long 79°18'54.79" referenced to North American Datum of 1983, Bedford County, VA, Hydrologic Unit 03010101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 175 ft. Upper casing diameter 6 in; top of first opening 67 ft, bottom of last opening 175 ft.

DATUM.--Land-surface datum is 811 ft above National Geodetic Vertical Datum of 1929. Measuring point: PLUG IN CAP, 1.15 ft above land-surface datum, Dec. 9, 2010, to present.

PERIOD OF RECORD.--December 2010 to April 2011.

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

REMARKS.--Well is located in Moneta gneiss of Ashe Formation of Late Proterozoic age.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Dec 9	41.11	T	R	Apr 19	42.40	T	R