



Water-Data Report 2011

**370929079284801 Local number 35F 2**

Piedmont and Blue Ridge crystalline-rock aquifers  
Ashe Formation, Thinly Layered Gneiss (Main Part)

Bedford County, VA

LOCATION.--Lat 37°09'29.35", long 79°28'47.78" referenced to North American Datum of 1983, Bedford County, VA, Hydrologic Unit 03010101.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 320 ft. Upper casing diameter 6 in; top of first opening 100 ft, bottom of last opening 320 ft.

DATUM.--Land-surface datum is 705 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOC, 1.20 ft above land-surface datum, Dec. 10, 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 biotite 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 10	88.22	T	R	Apr 18	89.15	T	R