



Water-Data Report 2011

370645079341501 Local number 34E 2

Piedmont and Blue Ridge crystalline-rock aquifers
Paleozoic-Precambrian Erathems

Bedford County, VA

LOCATION.--Lat 37°06'45.13", long 79°34'15.29" referenced to North American Datum of 1983, Bedford County, VA, Hydrologic Unit 03010101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 160 ft. Upper casing diameter 6 in; top of first opening 110 ft, bottom of last opening 160 ft.

DATUM.--Land-surface datum is 1,011 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOC, 2.60 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 amphibolite of Late Proterozoic to Cambrian 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	45.30	T	R	Apr 18	45.04	T	R