



Water-Data Report 2011

370522079352601 Local number 34E 3

Piedmont and Blue Ridge crystalline-rock aquifers
Alligator Back Formation, Finely Laminated Gneiss (Main Part)

Bedford County, VA

LOCATION.--Lat 37°05'22.46", long 79°35'25.73" referenced to North American Datum of 1983, Bedford County, VA, Hydrologic Unit 03010101.

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 932 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOC, 1.80 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 metagraywacke of Alligator Back Formation 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	81.54	T	R	Apr 18	80.27	T	R