



Water-Data Report 2011

371508079285501 Local number 35G 2

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

Bedford County, VA

LOCATION.--Lat 37°15'07.64", long 79°28'55.12" referenced to North American Datum of 1983, Bedford County, VA, Hydrologic Unit 03010101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 240 ft. Upper casing diameter 6 in; top of first opening 40 ft, bottom of last opening 240 ft.

DATUM.--Land-surface datum is 881 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOC, 1.30 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: - - , static; 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	36.75	T	--	Apr 18	37.04	T	R