

Water-Data Report 2011

372332079331801 Local number 34H 11

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

Bedford County, VA

LOCATION.--Lat 37°23'32.43", long 79°33'18.23" referenced to North American Datum of 1983, Bedford County, VA, Hydrologic Unit 03010101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 865 ft above National Geodetic Vertical Datum of 1929. Measuring point: Vent in casing, 1.55 ft above land-surface datum, Dec. 6, 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 leucocratic gneiss 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 6	11.88	T	R	Apr 18	11.16	T	R