



Water-Data Report 2012

380333078264801 Local number 43N 1 SOW 028

Piedmont and Blue Ridge crystalline-rock aquifers
Lynchburg Formation

Albemarle County, VA

LOCATION.--Lat 38°03'33", long 78°26'48" referenced to North American Datum of 1927, Albemarle County, VA, Hydrologic Unit 02080204, at Key West Subdivision, 1.1 mi east of Charlottesville. Owner: Key West Development Corporation.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 409 ft. Upper casing diameter 6.00 in; top of first opening undefined, bottom of last opening undefined. Drilled unused water well, cased to 52 ft, open hole 52 to 409 ft.

DATUM.--Land-surface datum is 335 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.20 ft above land-surface datum, Feb. 5, 1967, to present.

PERIOD OF RECORD.--February 1967 to current year.

GAGE.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Apr. 10, 1981 to Oct. 19, 1995 continuous strip-chart recorder. June 25, 1974 to Apr. 10, 1981 occasional measurement with chalked tape; Prior to June 25, 1974, continuous strip-chart recorder.

REMARKS.--Well is located in Lynchburg Formation of Precambrian age. Records provided by the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.02 ft below land-surface datum, Mar. 15, 2010; lowest recorded, 22.10 ft below land-surface datum, Nov. 30, 1981.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: S, steel tape. Water-level status: - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 25	12.35	S	--	Jun 20	11.43	S	--
Feb 29	11.38	S	--				

Water year 2012 highest: 11.38, Feb 29, 2012; lowest: 12.35, Oct 25, 2011

380333078264801 Local number 43N 1 SOW 028—Continued

