

Water-Data Report 2011

**391512079270902 Local number GA Fa 29**

Pennsylvanian aquifers  
Conemaugh Formation

Garrett County, MD

LOCATION.--Lat 39°15'12", long 79°27'09" referenced to North American Datum of 1927, Garrett County, MD, Hydrologic Unit 02070002, on south side of Red Oak Road, 0.9 mi west of intersection with Kempton Road, 2.6 mi west of Wilson.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 226 ft. Upper casing diameter 6 in; top of first opening 203 ft, bottom of last opening 226 ft. Drilled, observation, water-table well; open hole below 203 ft. (see remarks for well depth)

DATUM.--Land-surface datum is 2,890 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.00 ft above land-surface datum, June 23, 1978, to present.

PERIOD OF RECORD.--June 1978 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Hydrologic Effects of Mining, Phase III Project observation well. Water levels are affected by coal mining operations. A well depth of 211 ft below land surface was measured on April 30, 2002.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 94.58 ft below land surface, December 19, 2007; lowest water level measured, dry on November 17, 18, 1982, December 28, 1982, and February 18, 1983.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Nov 22	102.44	T	--	Aug 29	101.70	T	--
Mar 21	97.38	T	--	Sep 22	100.47	T	--
May 23	96.48	T	--				

Water year 2011 highest: 96.48, May 23, 2011; lowest: 102.44, Nov 22, 2010