



Water-Data Report 2011

391420079264901 Local number GA Ga 16

Pennsylvanian aquifers
Conemaugh Formation

Garrett County, MD

LOCATION.--Lat 39°14'20", long 79°26'49" referenced to North American Datum of 1927, Garrett County, MD, Hydrologic Unit 02070002, east of Kempton Road, 100 ft north of Laurel Run, 2.8 mi southwest of Wilson.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 147 ft. Upper casing diameter 6 in; top of first opening 110 ft, bottom of last opening 147 ft. Drilled, observation, water-table well; open hole below 110 ft.

DATUM.--Land-surface datum is 2,690 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter platform, 3.20 ft above land-surface datum, July 29, 1987, to present.

PERIOD OF RECORD.--November 1986 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with digital water-level recorder--60-minute recorder interval from March 1988 to October 1989.

REMARKS.--Hydrologic Effects of Mining, Phase III Project observation well. Water levels are affected by coal mining operations.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 66.74 ft below land surface, May 21, 2008; lowest measured, 145.05 ft below land surface, September 22, 1988.

**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	84.61	T	--	Aug 29	80.03	T	--
Mar 21	74.60	T	--	Sep 22	79.15	T	--
May 23	69.89	T	--				

Water year 2011 highest: 69.89, May 23, 2011; lowest: 84.61, Nov 22, 2010