



Water-Data Report 2011

**391530079244401 Local number GA Fb 22**

Pennsylvanian aquifers  
Allegheny Formation

Garrett County, MD

LOCATION.--Lat 39°15'30", long 79°24'44" referenced to North American Datum of 1927, Garrett County, MD, Hydrologic Unit 02070002, south side of Wilson Road, 500 ft west of the intersection with Wilson-Corona Road, 0.4 mi northwest of Wilson.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 640 ft. Upper casing diameter 4 in; top of first opening 517 ft, bottom of last opening 640 ft. Drilled, observation, artesian well; open hole below 517 ft. (see remarks for well depth)

DATUM.--Land-surface datum is 2,530 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.00 ft above land-surface datum, April 8, 1980, to present.

PERIOD OF RECORD.--April 1980 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with digital water-level recorder--60-minute recorder interval, from May 1980 to October 1990.

REMARKS.--Hydrologic Effects of Mining, Phase III Project observation well. Water levels are affected by coal mining operations. A well depth of 530 ft below land surface was measured on April 30, 2002.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.59 ft below land surface, April 8, 1980; lowest measured, 440.97 ft below land surface, July 19, 2006.

**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	260.48	T	--	Aug 30	259.97	T	--
Mar 21	245.58	T	--	Sep 22	261.10	T	--
May 23	240.46	T	--				

Water year 2011 highest: 240.46, May 23, 2011; lowest: 261.10, Sep 22, 2011