



Water-Data Report 2011

391530079244403 Local number GA Fb 24

Pennsylvanian aquifers
Conemaugh 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 400 ft. Upper casing diameter 4 in; top of first opening 340 ft, bottom of last opening 400 ft. Drilled, observation, artesian well; open hole below 340 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 394 ft below land surface was measured on April 30, 2002.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.08 ft below land surface, January 12, 1981; lowest measured, 219.06 ft below land surface, August 30, 2011.

**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	218.18	T	--	Aug 30	219.06	T	--
Mar 21	217.40	T	--	Sep 22	218.50	T	--
May 23	217.62	T	--				

Water year 2011 highest: 217.40, Mar 21, 2011; lowest: 219.06, Aug 30, 2011