



Water-Data Report 2011

391513079243603 Local number GA Fb 28

Pennsylvanian aquifers
Conemaugh Formation

Garrett County, MD

LOCATION.--Lat 39°15'13", long 79°24'36" referenced to North American Datum of 1927, Garrett County, MD, Hydrologic Unit 02070002, 1650 ft off Wilson Road, 500 ft west of the intersection with Wilson-Corona Road, 0.4 mi northwest of Wilson.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 556 ft. Upper casing diameter 4 in; top of first opening 516.5 ft, bottom of last opening 556 ft. Drilled observation artesian well; openhole below 516.5 ft. (see remarks for well depth)

DATUM.--Land-surface datum is 2,760 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.95 ft above land-surface datum, Mar. 22, 1989, to present.

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

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Gage funded by Maryland Department of Environment, Maryland Bureau of Mines and USGS.

REMARKS.--Hydrologic Effects of Mining, Phase III Project observation well. Water levels are affected by coal mining operations. A well depth of 556 ft below land surface was measured on April 30, 2002.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.00 ft below land surface, October 9, 1980; lowest measured, 369.08 ft below land surface, May 23, 1990.

**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	262.82	T	--	Aug 30	261.20	T	--
Mar 21	258.70	T	--	Sep 22	259.95	T	--
May 23	259.11	T	--				

Water year 2011 highest: 258.70, Mar 21, 2011; lowest: 262.82, Nov 22, 2010