



Water-Data Report 2006

**391539079254603 Local number GA Fa 33**

Pennsylvanian aquifers  
 Conemaugh Formation  
 Garrett County, MD

LOCATION.--Lat 39°15'39", long 79°25'46" referenced to North American Datum of 1927, Garrett County, MD, Hydrologic Unit 02070002, on north side of coal conveyor belt, 450 ft west of Table Rock Road, 1.7 mi west of Wilson.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 391 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined. Drilled, observation, artesian well; (see remarks for well depth).

DATUM.--Land-surface datum is 2,620 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.00 ft above land-surface datum, Oct. 14, 1992, to present.

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

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with digital recorder--60-minute recorder interval from July 1980 to October 1982.

REMARKS.--Hydrologic Effects of Mining, Phase III Project observation well. Water levels are affected by coal mining operations. Prior to December 15, 1995, the well was undermined and collapsed, the depth of the well is now 324 ft.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.31 ft below land surface, February 27, 1980; lowest measured, dry at 324 ft below land surface on December 15, 1995, January 18, June 13, 1996, January 12, April 6, July 19, and September 13, 2006.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[Measurement method: T, electric tape; . Water-level status: - - , static; D, site was dry (no water level was recorded).]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 19	321.05	T	--	Jul 19		T	D
Jan 12		T	D	Sep 13		T	D
Apr 6		T	D				

Water year 2006 highest: 321.05 Oct 19, 2005; lowest: 321.05 Oct 19, 2005