



Water-Data Report 2007

**392528075064101 Local number 110163 Fair Grounds 3 Obs NJ Permit Number 35-01196**

Northern Atlantic Coastal Plain aquifer system  
Piney Point Formation  
Cumberland County, NJ

LOCATION.--Lat 39°25'26", long 75°06'43" referenced to North American Datum of 1927, Millville City, Cumberland County, NJ, Hydrologic Unit 02040206, at the Cumberland County Fairgrounds.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 473 ft. Upper casing diameter 4 in, top of first opening 463 ft, bottom of last opening 473 ft. Drilled artesian well.

DATUM.--Land-surface datum is 80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 3.34 ft above land-surface datum, April 1, 1994, to present.

PERIOD OF RECORD.--May 1973 to current year.

GAGE.--None: periodic measurements with chalked steel tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 54.62 ft below land surface, May 4, 1973; lowest, 122.98 ft below land surface, Aug. 28, 2007.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Feb 23	119.21	Aug 28	122.98
Jun 5	120.72		

Water year 2007 highest: 119.21 Feb 23, 2007; lowest: 122.98 Aug 28, 2007

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