



Water-Data Report 2006

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, 115.26 ft below land surface, July 27, 2006.

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

Date	Water level	Date	Water level
Feb 2	111.51	May 23	114.01
Mar 23	112.64	Jul 27	115.26

Water year 2006 highest: 111.51 Feb 02, 2006; lowest: 115.26 Jul 27, 2006

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