



Water-Data Report 2006

392732075092401 Local number 110043 Vocational School 1 Obs NJ Permit Number 35-01146

Northern Atlantic Coastal Plain aquifer system
Cohansey Sand-Kirkwood Formation
Cumberland County, NJ

LOCATION.--Lat 39°27'32", long 75°09'29" referenced to North American Datum of 1927, Deerfield Township, Cumberland County, NJ, Hydrologic Unit 02040206, next to the Cumberland County Technical Education Center, Bridgeton Ave.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 138 ft. Upper casing diameter 4 in; top of first opening 133 ft, bottom of last opening 138 ft.

DATUM.--Land-surface datum is 82.14 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 0.51 ft above land-surface datum, Mar. 30, 1993, to present.

PERIOD OF RECORD.--Mar. 1972 to current year.

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

REMARKS.--Water level is occasionally affected by pumping from nearby wells.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.31 ft below land surface, Feb. 8, 1973; lowest, 10.22 ft below land surface, Sept. 12, 2002.

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

Date	Water level	Date	Water level
Dec 1	5.99	May 23	6.04
Feb 2	5.15	Jul 27	5.34
Mar 23	5.44		

Water year 2006 highest: 5.15 Feb 02, 2006; lowest: 6.04 May 23, 2006

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