



Water-Data Report 2009

390058074542701 Local number 090060 Airport 7 Obs

Northern Atlantic Coastal Plain aquifer system
Cohansey Sand
Cape May County, NJ

LOCATION.--Lat 39°00'56", long 74°54'26" referenced to North American Datum of 1927, Lower Township, Cape May County, NJ, Hydrologic Unit 02040206, at the Cape May County Airport.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 257 ft. Upper casing diameter 6 in; top of first opening 242 ft, bottom of last opening 257 ft. Drilled artesian well.

DATUM.--Land-surface datum is 13.11 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 0.00 ft above land-surface datum, Apr 23, 2007, to present.

PERIOD OF RECORD.--January 1963 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, April 1963 to August 1975. Periodic measurements, January 1963 to April 1963.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.00 ft below land surface, Apr 9, 1964; lowest, 44.37 ft below land surface, Aug 21, 2006.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Water level	Date	Water level
Dec 3	22.57	Sep 2	30.89
Apr 24	20.76		

Water year 2009 highest: 20.76 Apr 24, 2009; lowest: 30.89 Sep 02, 2009

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