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.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 257 ft. Upper casing diameter 10 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 shelf, 3 ft above land-surface datum, Nov. 1, 1968, to present.

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

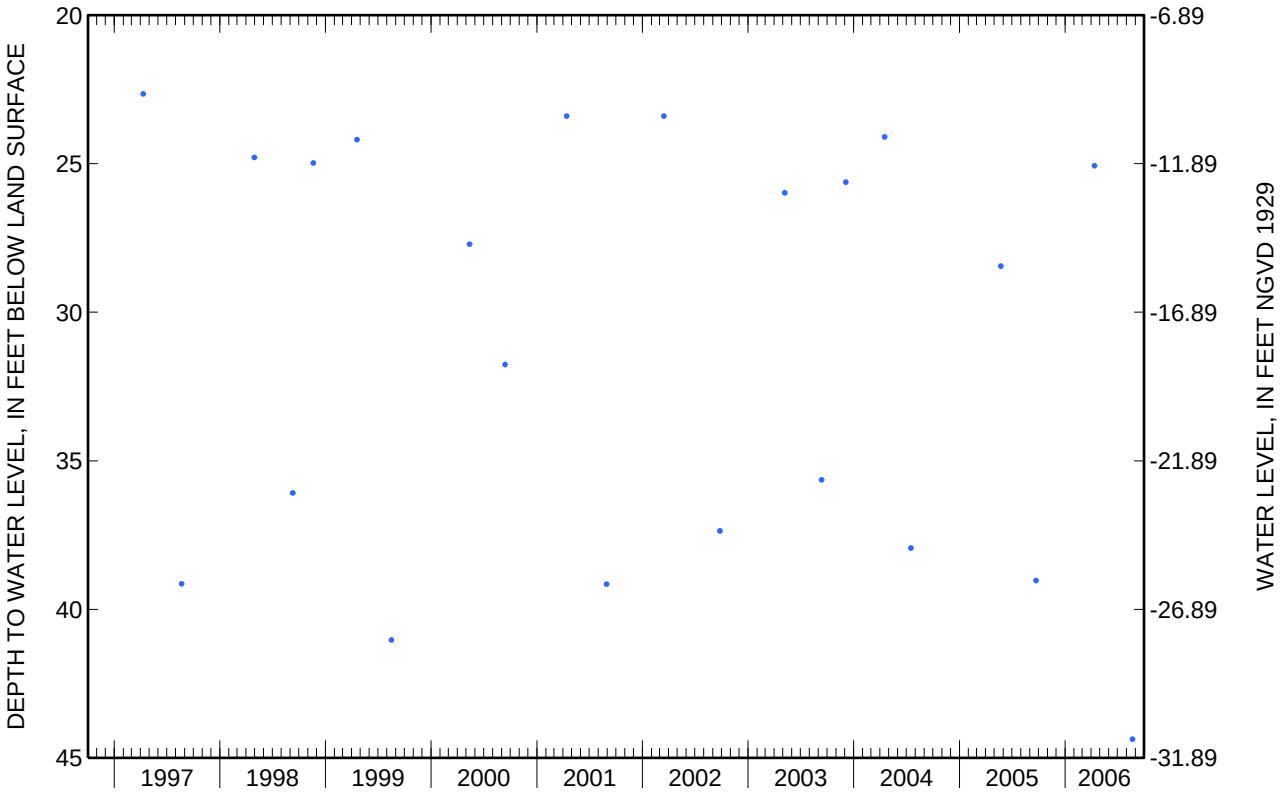
GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Apr. 1963 to Aug. 1975. Periodic measurements, Jan. 1963 to Apr. 1963.

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 2005 TO SEPTEMBER 2006

Date	Water level	Date	Water level
Apr 12	25.07	Aug 21	44.37

Water year 2006 highest: 25.07 Apr 12, 2006; lowest: 44.37 Aug 21, 2006

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