Water-Data Report 2008

395246075043301 Local number 070283 Egbert Obs NJ Permit Number 31-04282

Northern Atlantic Coastal Plain aquifer system
Magothy-Raritan-Potomac Aquifer System, Lower Aquifer

Camden County, NJ

LOCATION.--Lat 39°52′46″, long 75°04′34″ referenced to North American Datum of 1927, Haddon Heights Borough, Camden County, NJ, Hydrologic Unit 02040202, in Camden County Park, about 400 ft south of the corner of Dallas and Sylvan Avenues.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 455 ft. Upper casing diameter 6 in; top of first opening 445 ft, bottom of last opening 455 ft. Drilled artesian well.

DATUM.--Land-surface datum is 23.66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 2.78 ft above land-surface datum, Nov. 1, 1993, to present.

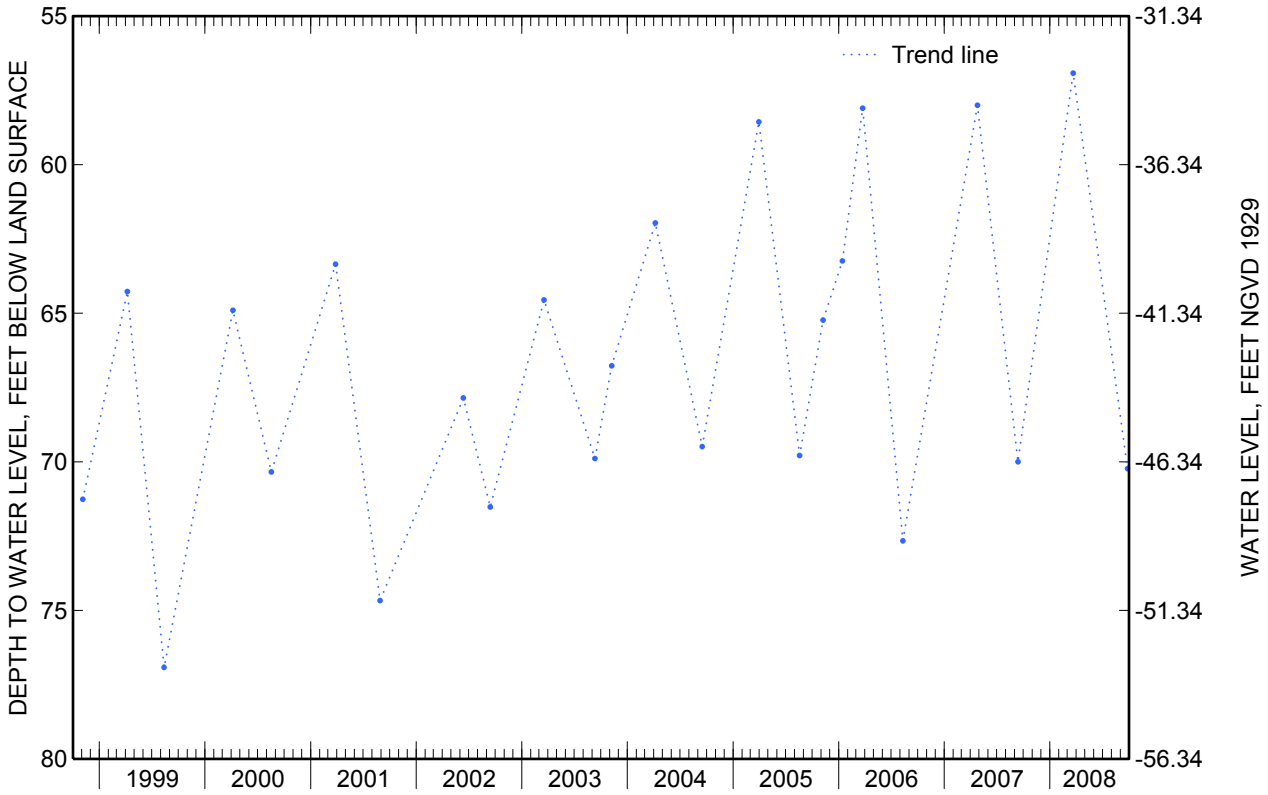
PERIOD OF RECORD.--June 1963 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Dec. 1984 to Apr. 1988. Water-level extremes recorder, Feb. 1977 to Dec. 1984. Periodic measurements, Apr. 1975 to Feb. 1977. Water-level recorder, June 1963 to Apr. 1975.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 56.92 ft below land surface, Mar. 21, 2008; lowest, 130.41 ft below land surface, between July 12 and Sept. 29, 1983.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Water level	Date	Water level
Mar 21	56.92	Sep 25	70.23

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