Water-Data Report 2008

404826074234701 Local number 270005 Sandoz Obs NJ Permit Number 23-13476

Sand and gravel aquifers (glaciated regions)
Stratified Drift

Morris County, NJ

LOCATION.--Lat 40°48′26″, long 74°23′47″ referenced to North American Datum of 1927, East Hanover Township, Morris County, NJ, Hydrologic Unit 02030103, about 600 ft west of Ridgedale Ave., and about 2,000 ft south of Rt. 10.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 123 ft. Upper casing diameter 6 in; top of first opening 113 ft, bottom of last opening 123 ft. Drilled observation well.

DATUM.--Land-surface datum is 188.25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of bushing, 3.94 ft above land-surface datum, May 1, 1979, to present.

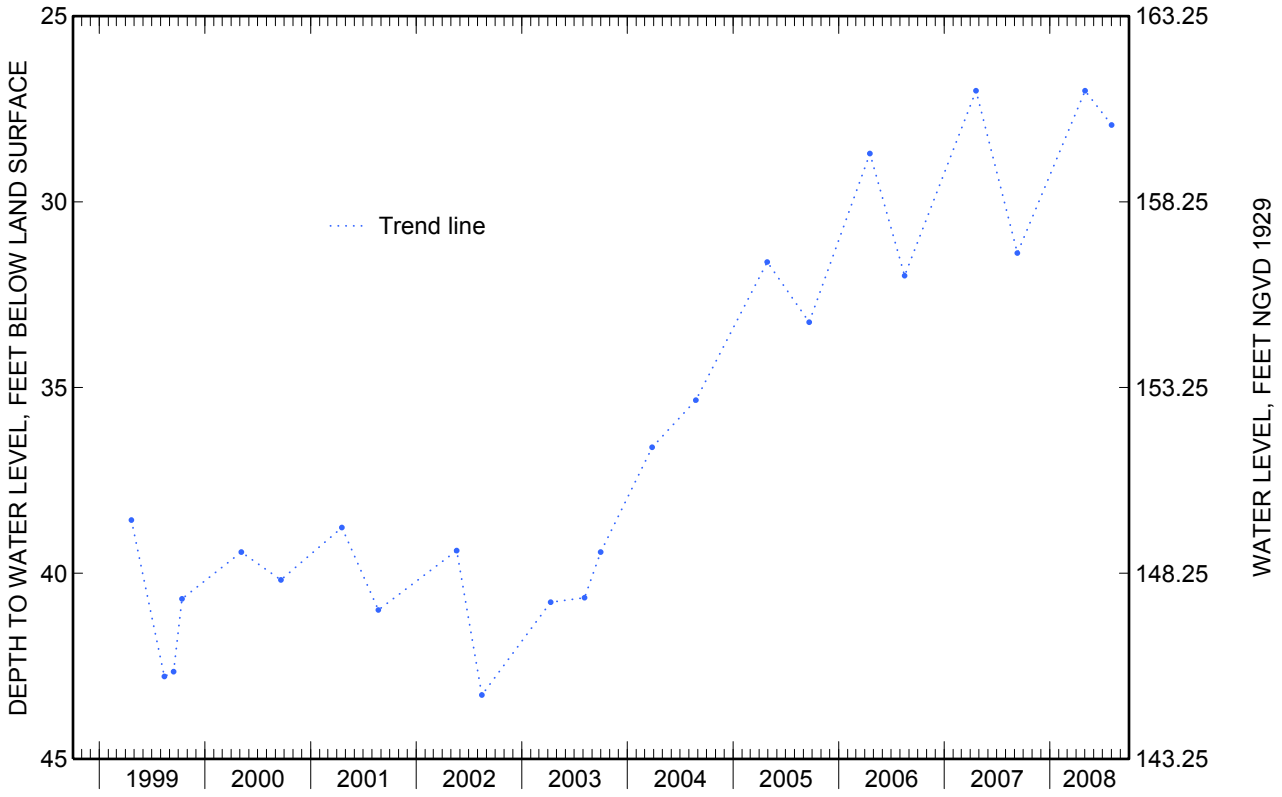
PERIOD OF RECORD.--Feb. 1966 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Feb. 1966 to Oct. 1975.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 16.17 ft below land surface, Jan. 15, 1968; lowest, 43.28 ft below land surface, Aug. 15, 2002.

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

Date	Water level	Date	Water level
May 1	27.01	Aug 1	27.93

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