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Water-Data Report 2008

**351849078163901 Local number WA-154 (NC-148), near Grantham, NC (Surficial)**

Surficial aquifer system  
Post Miocene (Quaternary + Pliocene) Rocks  
Wayne County, NC

LOCATION.--Lat 35°18'35", long 78°16'28" referenced to North American Datum of 1983, Wayne County, NC, Hydrologic Unit 03020201, 0.5 mi south of Johnston/Wayne county line on Secondary Road 1009, and 6 mi west of Grantham. Owner: U.S. Geological Survey.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Bored observation well, augered to 10.4 ft, diameter 3 in., cased to 5.4 ft, screened interval from 5.4 to 10.4 ft.

DATUM.--Land-surface datum is 190 ft above National Geodetic Vertical Datum of 1929. Measuring point: file cut on top of casing, 1.80 ft above land-surface datum, January 29, 1970 to present.

PERIOD OF RECORD.--February 1980 to current year. Records for June 17 to September 30, 1987, published in Water Resources Data, North Carolina, NC-87-1, are unreliable and should not be used.

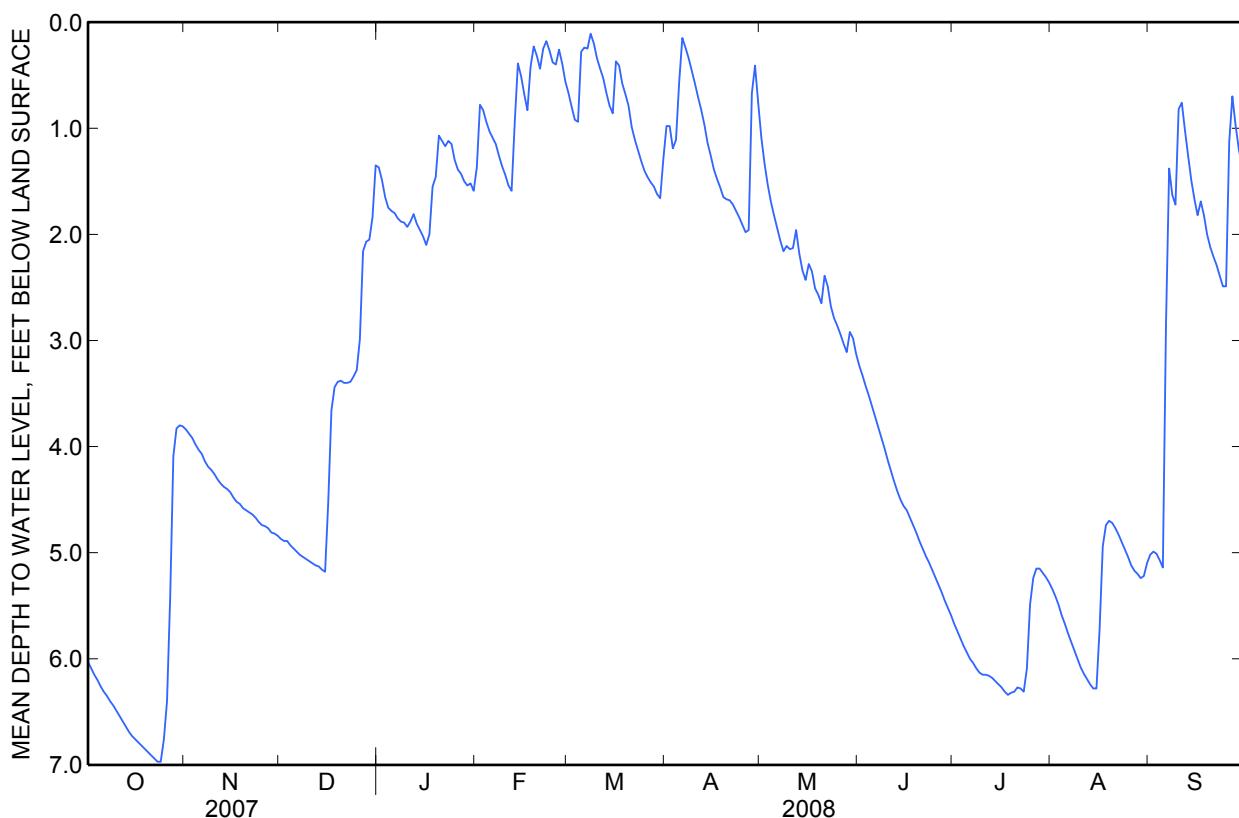
GAGE.--Water-level recorder collecting data at 60-minute intervals.

REMARKS.--Well is part of climatic-effects network.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.04 ft above land-surface datum, May 2, 1989; lowest water level recorded, 8.65 ft below land-surface datum, September 24, 25, 1997.



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