

GROUND-WATER LEVELS

HOKE COUNTY--Continued

345807079134201. County number, HO-037; Raeford well 8.

LOCATION.--Lat 34°58'07", long 79°13'42", Hydrologic Unit 03030004, in Raeford, 0.1 mi south of Covington Avenue on Oak Street.

Owner: Town of Raeford.

AQUIFER.--Black Creek aquifer of Late Cretaceous age.

WELL CHARACTERISTICS.--Drilled supply well, depth 108 ft, diameter 8 in., screened intervals from 71 to 91 ft and 95 to 100 ft.

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 248 ft above sea level (from topographic map). Measuring point: Top of well vent pipe in pump pedestal, 1.0 ft above land-surface datum.

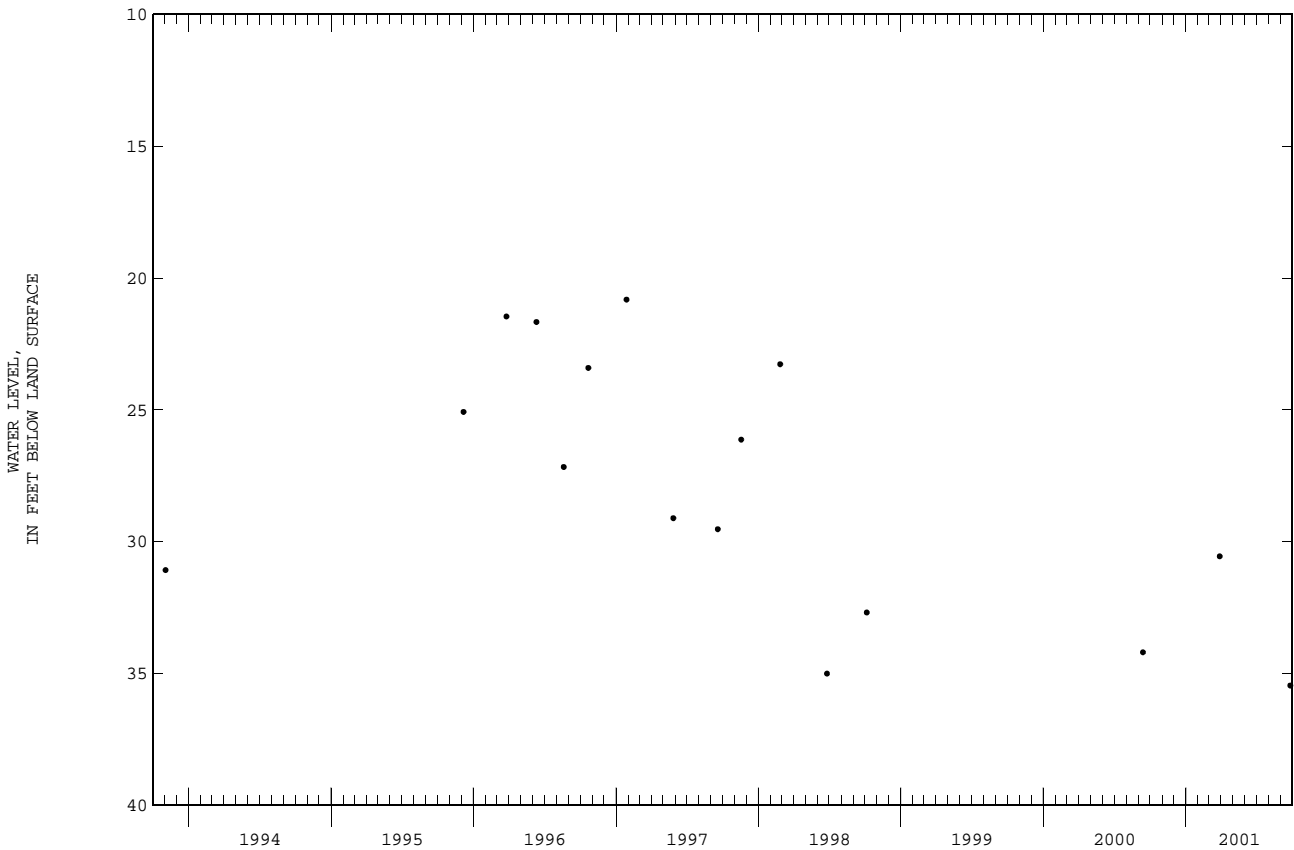
REMARKS.--Well is part of southern Coastal Plain ground-water level monitoring study.

PERIOD OF RECORD.--August 1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.82 ft below land-surface datum, Jan. 27, 1997; lowest water level measured, 35.46 ft below land-surface datum, Sept. 25, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

| DATE   | WATER LEVEL | DATE   | WATER LEVEL |
|--------|-------------|--------|-------------|
| MAR 28 | 30.56       | SEP 25 | 35.46       |



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