

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 NGVD of 1929 (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 2001 TO SEPTEMBER 2002

DATE	WATER LEVEL	DATE	WATER LEVEL
FEB 26	30.0	SEP 23	32.58

