

GROUND-WATER LEVELS

HOKE COUNTY--Continued

350210079064501. County number, HO-114; Hoke County Utilities well WA4.
 LOCATION.--Lat 35°02'10", long 79°06'45", Hydrologic Unit 03030004, northeast of Raeford, 0.3 mi north of U.S. Highway 401 on Carolina Drive. Owner: Hoke County Utilities.
 AQUIFER.--Black Creek aquifer of Late Cretaceous age.
 WELL CHARACTERISTICS.--Drilled supply well, depth 120 ft, diameter 8 in., screened intervals from 60 to 80 ft and 105 to 115 ft.
 INSTRUMENTATION.--Measured periodically with steel tape.
 DATUM.--Land-surface datum is 262 ft above sea level (from topographic map). Measuring point: Top of well access pipe in pump pedestal, 2.1 ft above land-surface datum.
 REMARKS.--Well is part of southern Coastal Plain ground-water level monitoring study.
 PERIOD OF RECORD.--January 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.2 ft below land-surface datum, Oct. 21, 1993; lowest water level measured, 42.1 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 |
|--------|-------------|--------|-------------|
| FEB 05 | 37.5 | SEP 25 | 42.1 |

