

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 NGVD of 1929 (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, 47.6 ft below land-surface datum, Sept. 23, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DATE	WATER LEVEL	DATE	WATER LEVEL
FEB 26	45.3	SEP 23	47.6

