

GROUND-WATER LEVELS
SAMPSON COUNTY—Continued

345730078301702. County number, SA-144; Roseboro well 2.

LOCATION.--Lat 34°57'30.5", long 78°30'16.9", Hydrologic Unit 03030006, in Roseboro off Cypress Street. Owner: Town of Roseboro.

AQUIFER.--Black Creek and upper Cape Fear aquifers of Late Cretaceous age.

WELL CHARACTERISTICS.--Drilled supply well, depth 275 ft, diameter 10 in., screened intervals from 137 to 147 ft, 170 to 190 ft, and 260 to 265 ft (reported by driller).

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 120 ft above NGVD of 1929 (from topographic map). Measuring point: Top of coupling in pump base, 1.4 ft above land-surface datum.

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

PERIOD OF RECORD.--December 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 71.6 ft below land-surface datum, Dec. 13, 2000; lowest measured, 80.4 ft below land-surface datum, June 14, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|
| DEC 23 | 74.9 | MAR 18 | 77.8 | AUG 25 | 79.5 |

