

SAMPSON COUNTY

345927078170301. County number, SA-134; Clinton well 18D.

LOCATION.--Lat 34°59'27.1", long 78°17'03.4", Hydrologic Unit 03030006, 0.3 mi south of State Highway 24 on Secondary Road 1921. Owner: City of Clinton.

AQUIFER.--Upper and lower Cape Fear aquifers of Late Cretaceous age.

WELL CHARACTERISTICS.--Drilled supply well, depth and diameter uncertain, screened intervals from 235 to 260 ft, 265 to 270 ft, 305 to 320 ft, and 346 to 382 ft.

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 154 ft above NGVD of 1929 (from topographic map). Measuring point: Top of well access pipe in pump pedestal, 1.2 ft above land-surface datum.

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

PERIOD OF RECORD.--July 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 113.1 ft below land-surface datum, Dec. 20, 2001; lowest measured, 134.2 ft below land-surface datum, Sept. 25, 2002.

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

