

SAMPSON COUNTY

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

LOCATION.--Lat 34°59'27.1", long 78°17'03.4", North American Datum of 1983, 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 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
JUL 12	118.2	SEP 20	131.9

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

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 20	113.1	MAR 28	122.4	JUN 03	132.3	SEP 25	134.2

