

GROUND-WATER LEVELS

ROBESON COUNTY--Continued

343800079015201. County number, RB-202.

LOCATION.--Lat 34°37'57.8", long 79°01'56.4", North American Datum of 1983, Hydrologic Unit 03040203, in Lumberton off Carthage Road at McMillan's Beach City Park. Owner: City of Lumberton.

AQUIFER.--Black Creek aquifer of Late Cretaceous age.

WELL CHARACTERISTICS.--Drilled monitoring well, depth 98 ft, diameter 2.4 in., screened interval from 45.4 to 98 ft.

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 115 ft above NGVD of 1929 (from topographic map). Measuring point: Top of 2-inch casing, 3.85 ft above land-surface datum (since Dec. 2001).

REMARKS.--Well is part of southern Coastal Plain ground-water level monitoring study. Water levels affected by pumping of nearby municipal wells.

PERIOD OF RECORD.--October 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.07 ft below land-surface datum, Oct. 25, 1988; lowest water level measured, 38.54 ft below land-surface datum, June 5, 2002.

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
OCT 25	34.38	JAN 15	27.38	APR 25	32.31	JUL 11	29.24
DEC 13	32.64	MAR 25	27.46	JUN 05	38.54	SEP 05	30.41

