

GROUND-WATER LEVELS

ROBESON COUNTY--Continued

343840078550010. County number, RB-184; DENR Littlefield School Research Station well Y42f10.

LOCATION.--Lat 34°38'40", long 78°54'58", Hydrologic Unit 03040203, 4 mi east of Lumberton on State Highway 41 at Littlefield School. Owner: DENR (North Carolina Department of Environment and Natural Resources).

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

WELL CHARACTERISTICS.--Drilled observation well, depth 330 ft, diameter 6 in. to 280 ft, diameter 4 in. from 258 to 330 ft, screened intervals from 300 to 305 ft, 310 to 315 ft, and 320 to 325 ft.

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 141 ft above sea level (from topographic map). Measuring point: Top of instrument shelf, 2.28 ft above land-surface datum.

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

PERIOD OF RECORD.--August 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.48 ft below land-surface datum, Aug. 18, 1981; lowest measured, 44.98 ft below land-surface datum, Sept. 6, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 19	44.37	FEB 06	44.54	MAY 02	44.81	JUL 06	44.78	AUG 01	44.94	SEP 06	44.98

