

GROUND-WATER LEVELS

ONslow COUNTY--Continued

344837077291607. Local number, NC-189; DENR Jacksonville Well Field 258 Research Station well W25f7; County number, ON-224.
 LOCATION.--Lat 34°48'37", long 77°29'16", Hydrologic Unit 03030001, 1.4 mi northeast of U.S. Highway 258 and State Highway 24 on Wells Road. Owner: DENR (North Carolina Department of Environment and Natural Resources).
 AQUIFER.--Black Creek aquifer of Late Cretaceous age.
 WELL CHARACTERISTICS.--Drilled observation well, depth 834 ft, diameter 4 in., cased to 824 ft, screened interval from 824 to 834 ft.
 INSTRUMENTATION.--Measured periodically with steel tape.
 DATUM.--Land-surface datum is 26.62 ft above sea level (levels by DENR). Measuring point: Top of instrument shelf, 2.50 ft above land-surface datum. Changed from 3.78 ft above land-surface datum, Oct. 4, 2000.
 REMARKS.--Well is part of areal-effects network.
 PERIOD OF RECORD.--October 1986 to current year. Continuous record from October 1986 to April 1988 is unreliable and unpublished.
 EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 96.64 ft below land-surface datum, Oct. 15, 1986; lowest water level measured, 174.98 ft below land-surface datum, May 4, 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
OCT 04	173.05	MAY 04	174.98	MAY 22	174.70	AUG 02	174.75

