

BLADEN COUNTY--Continued

345037078501807. County number, BL-086; E.I. du Pont de Nemours observation well P-5.

LOCATION.--Lat 34°50'39", long 78°50'13", Hydrologic Unit 03030005, at E.I. du Pont de Nemours and Company, Inc., Fayetteville Works plant, 1.1 mi east of State Highway 87. Owner: E.I. du Pont de Nemours and Company, Inc.

AQUIFER.--Upper Cape Fear aquifer of Late Cretaceous age.

WELL CHARACTERISTICS.--Drilled observation well, depth 330 ft, diameter 4 in., screened interval from 325 to 330 ft.

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 147.3 ft above NGVD of 1929. Measuring point: Top of 4-inch casing, 2.35 ft above land-surface datum.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 120.0 ft below land-surface datum, Dec. 27, 1988; lowest water level measured, 231.8 ft below land-surface datum, Sept. 2, 2002.

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

DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 26	229.8	SEP 02	231.8

