

GROUND-WATER LEVELS

BLADEN COUNTY

344119078354201. County number, BL-057.

LOCATION.--Lat 34°41'20", long 78°35'42", Hydrologic Unit 03030005, 4.2 mi north of Elizabethtown on State Road 242 at Bladen Lakes State Forest Headquarters. Owner: North Carolina Division of Forest Resources.

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

WELL CHARACTERISTICS.--Drilled domestic well, depth 334 ft, diameter 6 in., screened interval from 327 to 334 ft.

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 73 ft above NGVD of 1929 (from topographic map). Measuring point: Vent hole in top of sanitary seal, 0.7 ft above land-surface datum.

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

PERIOD OF RECORD.--September 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.34 ft below land-surface datum, Sept. 23, 1992; lowest water level measured, 88.96 ft below land-surface datum, Sept. 6, 2000.

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

DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 26	81.6	SEP 02	80.6

