



Water-Data Report 2010

352252077050706 Local number BO-358, WILMAR RESEARCH STATION P21K6 NEAR WILMAR, NC

Castle Hayne aquifer
Castle Hayne Limestone
Beaufort County, NC

LOCATION.--Lat 35°22'52", long 77°05'07" referenced to North American Datum of 1927, Beaufort County, NC, Hydrologic Unit 03020202, .63 mi east of intersection of Secondary Roads 1129 and 1130 and 3.6 mi east of Wilmar.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 6 in; top of first opening 70 ft, bottom of last opening 200 ft.

DATUM.--Land-surface datum is 40.48 ft above National Geodetic Vertical Datum of 1929. Measuring point: 1.16 ft above land-surface datum, February 10, 2009 to present.

PERIOD OF RECORD.--September 1968, September 1981, November 1987, May 2003 to May 2005, May 2007 to current year.

GAGE.--Measured periodically with steel tape, electric tape, and transducer.

REMARKS.--Well is measured as part of the National Water Quality Assessment (NAWQA) program.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.16 ft below land-surface datum, May 6, 2003; lowest water level measured, 12.97 ft below land-surface datum, November 6, 1987.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
May 19, 2010	10.26

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