



Water-Data Report 2011

**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 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**

<b>Date</b>	<b>Water level</b>
Jul 7, 2011	12.13

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