



Water-Data Report 2011

**352734077111301 Local number PI-612, VOICE OF AMERICA 02211, NEAR BLACK JACK, NC**

Castle Hayne aquifer  
Castle Hayne Limestone

Pitt County, NC

LOCATION.--Lat 35°27'34", long 77°11'13" referenced to North American Datum of 1983, Pitt County, NC, Hydrologic Unit 03020202, at Voice of America site, 4.7 mi southeast of Black Jack.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 4 in; top of first opening 51.5 ft, bottom of last opening 80 ft.

DATUM.--Land-surface datum is 46.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: 2.54 ft above land-surface datum, June 6, 2007 to present.

PERIOD OF RECORD.--August 2003 to September 2005, June 2007 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.70 ft below land-surface datum, May 4, 2005; lowest water level measured, 9.98 ft below land-surface datum, July 7, 2011.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM**

<b>Date</b>	<b>Water level</b>
Jul 7, 2011	9.98

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