



Water-Data Report 2012

**344244077135801 Local number ON-309, CASTLE HAYNE MAJOR AQUIFER STUDY SITE 25 AT HUBERT, NC**

Castle Hayne aquifer  
Castle Hayne Limestone

Onslow County, NC

LOCATION.--Lat 34°42'44", long 77°13'58" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03020106, on Secondary Road 1749, .14 mi south of Secondary Road 1744, at Hubert, NC.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 240 ft. Upper casing diameter 20 in; top of first opening 201 ft, bottom of last opening 240 ft.

DATUM.--Land-surface datum is 37 ft above National Geodetic Vertical Datum of 1929. Measuring point: 3.00 ft above land-surface datum, April 20, 2007 to present.

PERIOD OF RECORD.--April 1995, April 2007 to current year.

GAGE.--Measured periodically with electric tape.

REMARKS.--Measured as part of the National Water Quality Assessment (NAWQA) program. Water level periodically reported by the Onslow County NC Water and Sewer Authority.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.8 ft below land-surface datum, April 5, 1995; lowest water level measured, 25.30 ft below land-surface datum, June 21, 2011.

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

<b>Date</b>	<b>Water level</b>
May 27, 2012	24.67

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