

Water-Data Report 2011

**343400077292201 Local number ON-308, CASTLE HAYNE MAJOR AQUIFER STUDY SITE 14 NEAR DIXON, NC**

Castle Hayne aquifer  
Castle Hayne Limestone

Onslow County, NC

LOCATION.--Lat 34°34'00", long 77°29'22" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03030007, on U.S. Highway 17, 1.55 mi south of Dixon.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 202 ft. Upper casing diameter 20 in; top of first opening 159 ft, bottom of last opening 202 ft.

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of steel access point, 2.41 ft above land-surface datum, April 19, 2007 to present.

PERIOD OF RECORD.--December 1994, April 2007 to current year.

GAGE.--Measured periodically with electric tape.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.79 ft below land-surface datum, December 12, 1994; lowest water level measured, 69.00 ft below land-surface datum, June 23, 2008.

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

<b>Date</b>	<b>Water level</b>
Apr 20, 2011	62.30

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