



Water-Data Report 2010

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.

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: 3.0 ft above land-surface datum, April 29, 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.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.80 ft below land-surface datum, April 5, 1995; lowest water level measured, 23 ft below land-surface datum, April 28, 2010.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

| Date | Water level |
|--------------|--------------------|
| Apr 28, 2010 | 23.17 |

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