



Water-Data Report 2009

344244077135801 Local number ON-309, PIEDMONT MAJOR AQUIFER STUDY SITE 25 AT HUBERT, NC

Castle Hayne aquifer
Castle Hayne Formation
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: 3.0 ft above land-surface datum, April 29, 2007, to present.

PERIOD OF RECORD.--March to April 1995, April 2007, June 2008, May 2009.

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, 22.67 ft below land-surface datum, May 26, 2009.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
May 26, 2009	22.67

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