



Water-Data Report 2010

**354926076452901 Local number WS-108, K17a8, NEAR PLYMOUTH, NC**

Castle Hayne aquifer  
Castle Hayne Limestone  
Washington County, NC

LOCATION.--Lat 35°49'26", long 76°45'29" referenced to North American Datum of 1983, Washington County, NC, Hydrologic Unit 03010107, on Secondary Road 1106, .6 mi east of Secondary Road 1100, 3.4 mi south of Plymouth.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 185 ft. Upper casing diameter 6.0 in; top of first opening 165 ft, bottom of last opening 185 ft.

DATUM.--Land-surface datum is 33.38 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.20 ft above land-surface datum, June 7, 2007, to present.

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

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.55 ft below land-surface datum, May 3, 2005; lowest water level measured, 35.02 ft below land-surface datum, June 28, 2008.

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

<b>Date</b>	<b>Water level</b>
Jun 2, 2010	31.83

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