

Water-Data Report 2012

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, 0.6 mi east of Secondary Road 1100, 3.4 mi south of Plymouth. Owner: NCDENR (North Carolina Department of Environment and Natural Resources).

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: 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

Date	Water level
Jun 7, 2012	31.67

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