



Water-Data Report 2009

**350012077131101 Local number JO-076, CASTLE HAYNE MAJOR AQUIFER STUDY SITE 21 AT POLLOCKSVILLE, NC**

Castle Hayne aquifer  
Castle Hayne Formation

Jones County, NC

LOCATION.--Lat 35°00'12", long 77°13'11" referenced to North American Datum of 1983, Jones County, NC, Hydrologic Unit 03020204, .16 mi west of intersection of U.S. Highway 17 and Secondary Road 1004 at Pollocksville.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 182 ft. Upper casing diameter 6.0 in; top of first opening 145 ft, bottom of last opening 182 ft.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: 1.25 ft above land-surface datum.

PERIOD OF RECORD.--July 1991, July 2008 to August 2009.

GAGE.--Measured periodically with electric tape.

REMARKS.--Measured as part of the National Water Quality Assessment Program (NAWQA).

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 23.00 ft, August 4, 2009; lowest water level recorded, 25 ft, July 1, 1991.

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

<b>Date</b>	<b>Water level</b>
Aug 4, 2009	23.00

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