



Water-Data Report 2010

353747077052001 Local number BO-419, WASHINGTON RSK, M21K2, NEAR WASHINGTON, NC

Castle Hayne aquifer
Castle Hayne Limestone
Beaufort County, NC

LOCATION.--Lat 35°37'47", long 77°05'20" referenced to North American Datum of 1983, Beaufort County, NC, Hydrologic Unit 03020103, .5 mi north of Secondary Road 1409 and 5.8 mi north of Washington. Owner: NCDENR (North Carolina Department of Environment and Natural Resources).

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 82 ft. Upper casing diameter 4 in; top of first opening 72 ft, bottom of last opening 82 ft.

DATUM.--Land-surface datum is 35.85 ft above National Geodetic Vertical Datum of 1929. Measuring point: 3.69 ft above land-surface datum, November 5, 2007 to present.

PERIOD OF RECORD.--August 2003 to current year.

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

REMARKS.--Well measured in 2009 as part of the National Water Quality Assessment (NAWQA) program.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.35 ft below land-surface datum, January 25, 2006; lowest water level measured, 15.56 ft below land-surface datum, July 10, 2008.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
May 19, 2010	14.19

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