



Water-Data Report 2011

**344747076352901 Local number CT-205, LU-S17B, AT BETTIE, NC**

Surficial aquifer system  
Post Miocene (Quaternary + Pliocene) Rocks

Carteret County, NC

LOCATION.--Lat 34°47'47.5", long 76°35'29.0" referenced to North American Datum of 1983, Carteret County, NC, Hydrologic Unit 03020106, at Bettie.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 14 ft. Upper casing diameter 2 in; top of first opening 9 ft, bottom of last opening 14 ft. Drilled observation well, depth 14 ft, diameter 2 in., cased to 9 ft, screened interval 9 ft to 14 ft.

DATUM.--Land-surface datum is 5 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 2.75 ft above land-surface datum, October 27, 2009 to present.

PERIOD OF RECORD.--October 2009 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.85 ft below land-surface datum, October 27, 2009; lowest water level recorded, 4.40 ft below land-surface datum, May 27, 2011.

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

<b>Date</b>	<b>Water level</b>
May 27, 2011	4.40

344747076352901 Local number CT-205, LU-S17B, AT BETTIE, NC—Continued

