



Water-Data Report 2009

353547076473301 Local number BO-418, LU10A, NEAR ACRE, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks
Beaufort County, NC

LOCATION.--Lat 35°35'46.6", long 76°47'32.9" referenced to North American Datum of 1983, Beaufort County, NC, Hydrologic Unit 03020104, on Secondary Road 1612, 1.8 mi east of Acre.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2.0 in; top of first opening 15 ft, bottom of last opening 20 ft.

DATUM.--Land-surface datum is 12.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: 3.0 ft above land-surface datum, March 7, 2002, to present.

PERIOD OF RECORD.--April 2002, April 2005, June 2007 to April 2009.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.92 ft below land-surface datum, April 16, 2002; lowest water level measured, 4.38 ft below land-surface datum, August 13, 2008.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

| Date | Water level |
|-------------|--------------------|
| Apr 8, 2009 | 2.51 |

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