



Water-Data Report 2011

361227076182401 Local number PR-097, LU-006A, NEAR WOODVILLE, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks

Perquimans County, NC

LOCATION.--Lat 36°12'27.2", long 76°18'23.8" referenced to North American Datum of 1983, Perquimans County, NC, Hydrologic Unit 03010205, 2 mi south of Woodville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 15.5 ft. Upper casing diameter 2 in; top of first opening 10.5 ft, bottom of last opening 15.5 ft. Drilled observation well, depth 15.5 ft, diameter 2 in., cased to 10.5 ft, screened interval 10.5 ft to 15.5 ft.

DATUM.--Land-surface datum is 9 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 0.12 ft below land-surface datum, November 6, 2009 to present.

PERIOD OF RECORD.--November 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, 2.89 ft below land-surface datum, June 2, 2010; lowest water level measured, 5.74 ft below land-surface datum, June 10, 2011.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Jun 10, 2011	5.74

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