



Water-Data Report 2009

345516077190001 Local number ON-288, LU-020 NEAR BELGRADE, NC

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

LOCATION.--Lat 34°55'17.4", long 77°19'00.0" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03020106, on Secondary Road 1331, 5.3 mi west of Belgrade.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 16.9 ft. Upper casing diameter 2.0 in; top of first opening 13.9 ft, bottom of last opening 16.9 ft.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.10 ft above land-surface datum, July 29, 1993, to present.

PERIOD OF RECORD.--July to December 1993, March 1994, April to May 2002, April 2005, April 2007 to July 2009.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.61 ft below land-surface datum, April 2, 2002; lowest water level measured, 9.56 ft below land-surface datum, July 29, 1993.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Jul 1, 2009	7.68

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