Water-Data Report 2011

362646076361607 Local number GA-067, SUNBURY RESEARCH STATION, C15S7, AT SUNBURY, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks

Gates County, NC

LOCATION.--Lat 36°26′46″, long 76°36′16″ referenced to North American Datum of 1927, Gates County, NC, Hydrologic Unit 03010203, .11 mi east of North Carolina Highway 32, at Sunbury.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 38.58 ft above National Geodetic Vertical Datum of 1929. Measuring point: 1.92 ft above land-surface datum, January 22, 2008 to present.

PERIOD OF RECORD.--August 1967, September 1981, December 1989, May 2002, October 2004 to April 2005, May 2007 to current year.

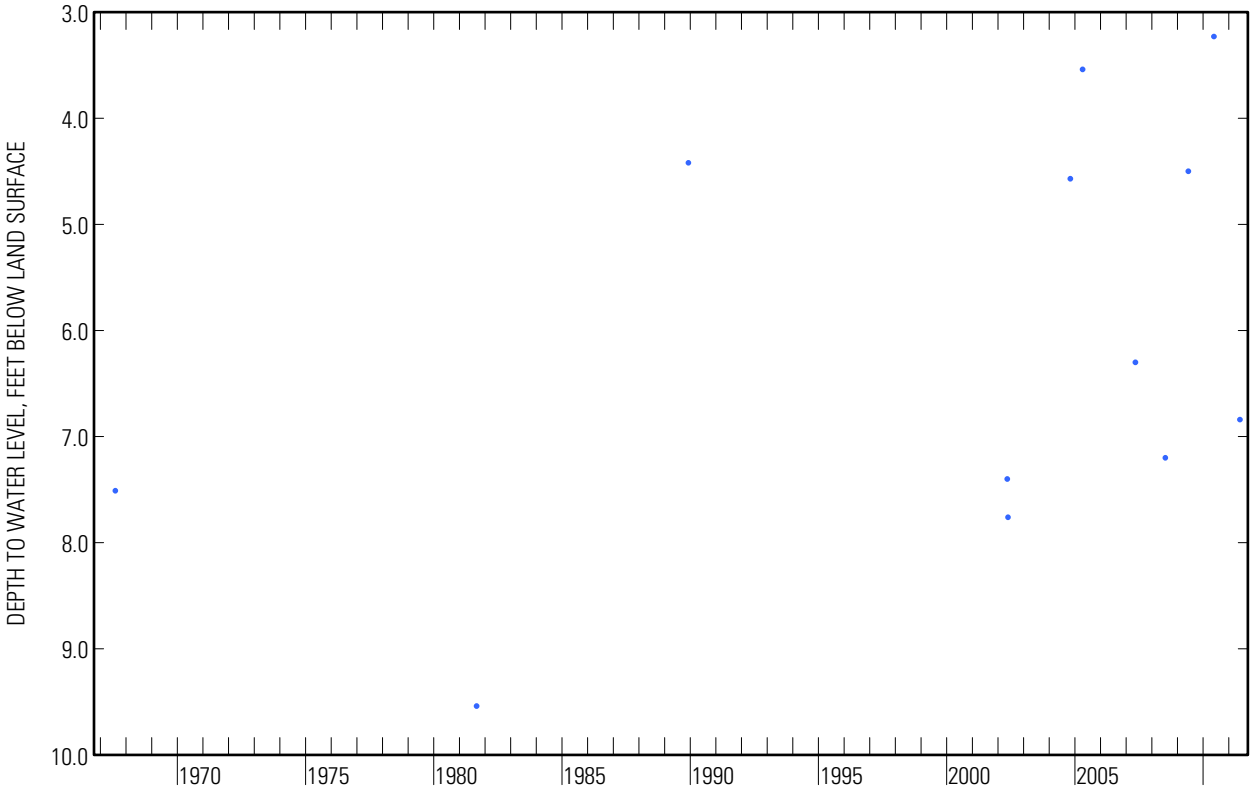
GAGE.--Measured periodically with steel and electric tape.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.23 ft below land-surface datum, June 3, 2010; lowest water level measured, 9.54 ft below land-surface datum, September 2, 1981.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Jun 9, 2011	6.84

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 362646076361607, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/362646076361607.2011.pdf

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