362331079421601 Local number RK-230, NCDENR Upper Piedmont Research Station MW-N2S near Reidsville, NC (Regolith)

Piedmont and Blue Ridge crystalline-rock aquifers
Saprolite

Rockingham County, NC

LOCATION.--Lat 36°23′32″, long 79°42′17″ referenced to North American Datum of 1983, Rockingham County, NC, Hydrologic Unit 03010103, .6 mi north of Wentworth Street, .6 mi west of SecondaryRoad 1993 on North Carolina State University Research Farm. Owner: NCDENR (North Carolina Department of Environment and NaturalResources), Division of Water Quality.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 13 ft, diameter 4 in., cased to 3 ft, screened interval from 3 ft to 13 ft, sand filter packed from 3 ft to 13 ft.

DATUM.--Land-surface datum is 672.48 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of protective steel casing at lock bracket, 2.47 ft above land-surface datum, April 9, 2002, to present.

PERIOD OF RECORD.--May 2002 to current year.

GAGE.--Measured periodically with electric tape by NCDENR, Division of Water Quality.

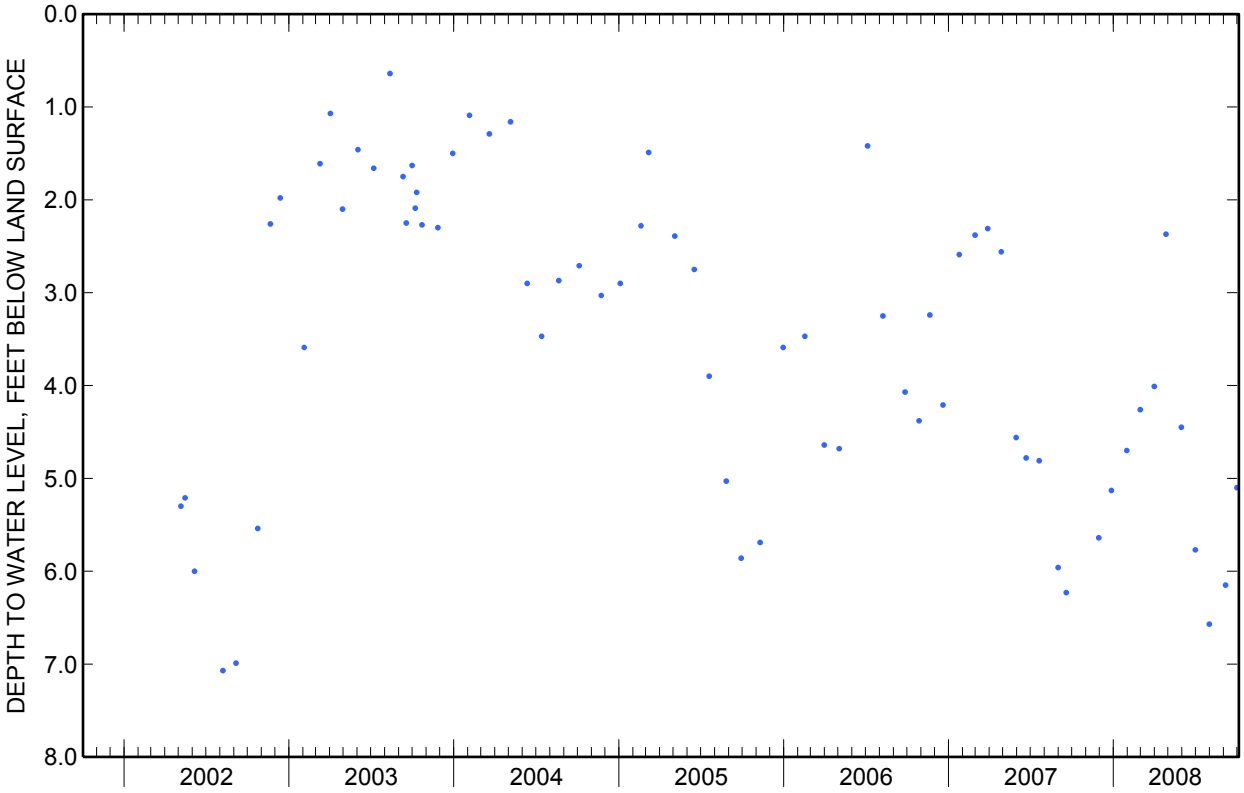
REMARKS.--Well is part of Piedmont/Mountains ground-water study.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.64 ft below land-surface datum, August 12, 2003; lowest water level measured, 7.07 ft below land-surface datum, August 7, 2002.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Nov 29, 2007	5.64	May 30, 2008	4.45
Dec 27	5.13	Jun 30	5.77
Jan 30, 2008	4.70	Jul 31	6.57
Feb 29	4.26	Sep 5	6.15
Mar 31	4.01	30	5.10
Apr 26	2.37		

Highest: 2.37 Apr 26, 2008

Lowest: 6.57 Jul 31, 2008

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