# 362331079421602 Local number RK-231, NCDENR Upper Piedmont Research Station MW-N2I near Reidsville, NC (Transition Zone)

Piedmont and Blue Ridge crystalline-rock aquifers
Saprolite

Rockingham County, NC

LOCATION.--Lat 36°23′32″, long 79°42′16″ 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 50 ft, diameter 6.25 in., cased to 25 ft, open hole from 25 ft to 50 ft.

DATUM.--Land-surface datum is 671.56 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of protective steel casing at lock bracket, 3.06 ft above land-surface datum, May 21, 2002, to present.

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

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

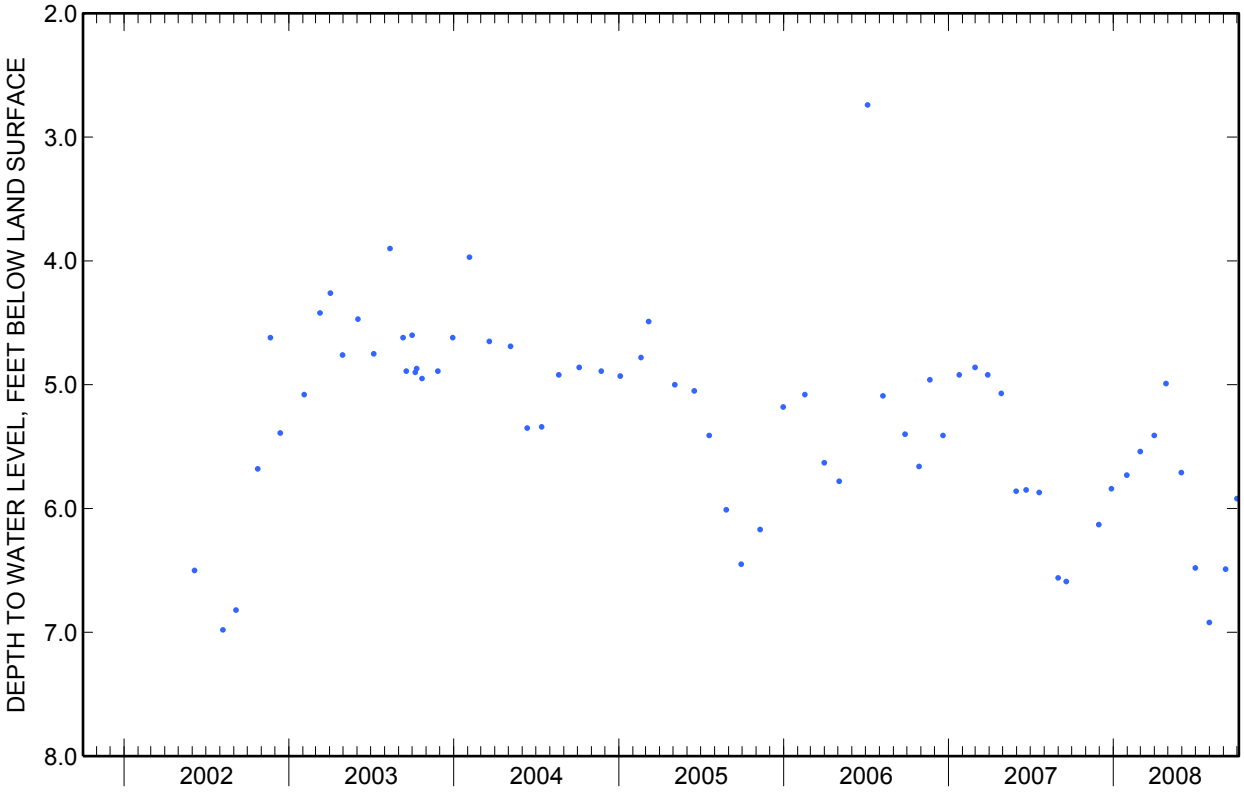
REMARKS.--Well is part of Piedmont/Mountains ground-water study.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.74 ft below land-surface datum, July 5, 2006; lowest water level measured, 6.98 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 | 6.13 | May 30, 2008 | 5.71 |
| Dec 27 | 5.84 | Jun 30 | 6.48 |
| Jan 30, 2008 | 5.73 | Jul 31 | 6.92 |
| Feb 29 | 5.54 | Sep 5 | 6.49 |
| Mar 31 | 5.41 | 30 | 5.92 |
| Apr 26 | 4.99 | | |

Highest: 4.99 Apr 26, 2008

Lowest: 6.92 Jul 31, 2008

**362331079421602 Local number RK-231, NCDENR Upper Piedmont Research Station MW-N2I near Reidsville, NC (Transition Zone)—Continued**