

Water-Data Report 2012

352306077321601 Local number LN-199, LU-15A NEAR HUGO, NC (SURFICIAL)

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks

Lenoir County, NC

LOCATION.--Lat 35°23'06", long 77°32'16" referenced to North American Datum of 1983, Lenoir County, NC, Hydrologic Unit 03020203, at intersection of Secondary Road 1707 and 1004, .5 mi south of Hugo. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 2 in; top of first opening 10.4 ft, bottom of last opening 15 ft.

DATUM.--Land-surface datum is 72 ft above National Geodetic Vertical Datum of 1929. Measuring point: 2.22 ft above land-surface datum, September 28, 2006 to present.

PERIOD OF RECORD.--September 2006 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.80 ft below land-surface datum, April 24, 2012; lowest water level measured, 10.48 ft below land-surface datum, July 18, 2008.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Apr 24, 2012	5.80

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