



Water-Data Report 2007

441401071531501 Local number LLW 19, Town of Lisbon

Sand and gravel aquifers (glaciated regions)
Stratified Deposits, Undifferentiated, Pleistocene

Grafton County, NH

LOCATION.--Lat 44°14'01", long 71°53'15" referenced to North American Datum of 1927, Grafton County, NH, Hydrologic Unit 01080101, 0.4 mi southwest from the junction of Routes 302 and 117 in Lisbon, and approximately 75 ft east of Route 302. Owner: Lester Presby.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 2. in., top of first opening 39.5 ft, bottom of last opening 42 ft. Bored, unused water-table well.

DATUM.--Land-surface datum is 590 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 2.7 ft above land-surface datum, Nov. 16, 1990, to present.

PERIOD OF RECORD.--December 1990 to October 1991, May 1995 to current year.

COOPERATION.--New Hampshire Department of Environmental Services.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 24	13.14	Apr 26	11.95
Nov 20	12.89	May 23	13.08
Dec 20	13.69	Jun 26	14.28
Jan 26	12.65	Jul 27	14.45
Feb 21	13.41	Aug 22	14.83
Mar 21	11.84	Sep 26	14.63

Water year 2007 highest: 11.84 Mar 21, 2007; lowest: 14.83 Aug 22, 2007

Period of record highest: 9.40 Mar 26, 2003; lowest: 15.25 Aug 27, 2001

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