



Water-Data Report 2007

430721071005001 Local number LIW 1, Town of Lee

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

LOCATION.--Lat 43°07'21", long 71°00'50" referenced to North American Datum of 1927, Strafford County, NH, Hydrologic Unit 01060003, southwest side of Bennett Road about 200 ft from the west corner of the Lee Town Green. Owner: Brenda Nye.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 32.8 ft. Upper casing diameter 40 in., top of first opening 28 ft, bottom of last opening 32.8 ft. Dug observation water-table well.

DATUM.--Land-surface datum is 190 ft above National Geodetic Vertical Datum of 1929. Measuring point: top edge of board across well opening, 2.00 ft above land-surface datum, Nov. 12, 1953, to present.

PERIOD OF RECORD.--November 1953 to current year. Prior to January 1958, published in New Hampshire Basic-Data Report No. 1, Ground-Water Series. Prior to January 1956, published in Water Levels and Artesian Pressures in Observation Wells in the United States: Part 1. Northeastern States; U.S. Geological Survey Water-Supply Paper Series. January 1956 to December 1972, published in Ground-Water Levels in the United States, Northeastern States; U.S. Geological Survey Water-Supply Paper Series.

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 23	30.51	Apr 27	29.19
Nov 22	29.45	May 25	29.43
Dec 22	30.57	Jun 25	30.12
Jan 25	30.48	Jul 30	30.51
Feb 22	30.86	Aug 27	30.82
Mar 22	30.39	Sep 24	31.20

Water year 2007 highest: 29.19 Apr 27, 2007; lowest: 31.20 Sep 24, 2007

Period of record highest: 27.66 Mar 22, 1983; lowest: 32.40 Dec 18, 1984

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