Water-Data Report 2013

422627071154002 Local number Lexington well LTW 104

Sand and gravel aquifers (glaciated regions)
Outwash

Middlesex County, MA

LOCATION.--Lat 42°26′27″, long 71°15′40″ referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01090001, at the Massachusetts Highway Department maintenance depot, 0.2 mi west of State Highway 128 and 500 ft south of State Highway 2A in Lexington.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 20.7 ft. Upper casing diameter 2.00 in; top of first opening 18.7 ft, bottom of last opening 20.7 ft.

DATUM.--Land-surface datum is 180 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 4.50 ft above land-surface datum, Jan. 30, 1965, to present.

PERIOD OF RECORD.--December 1964 to current year.

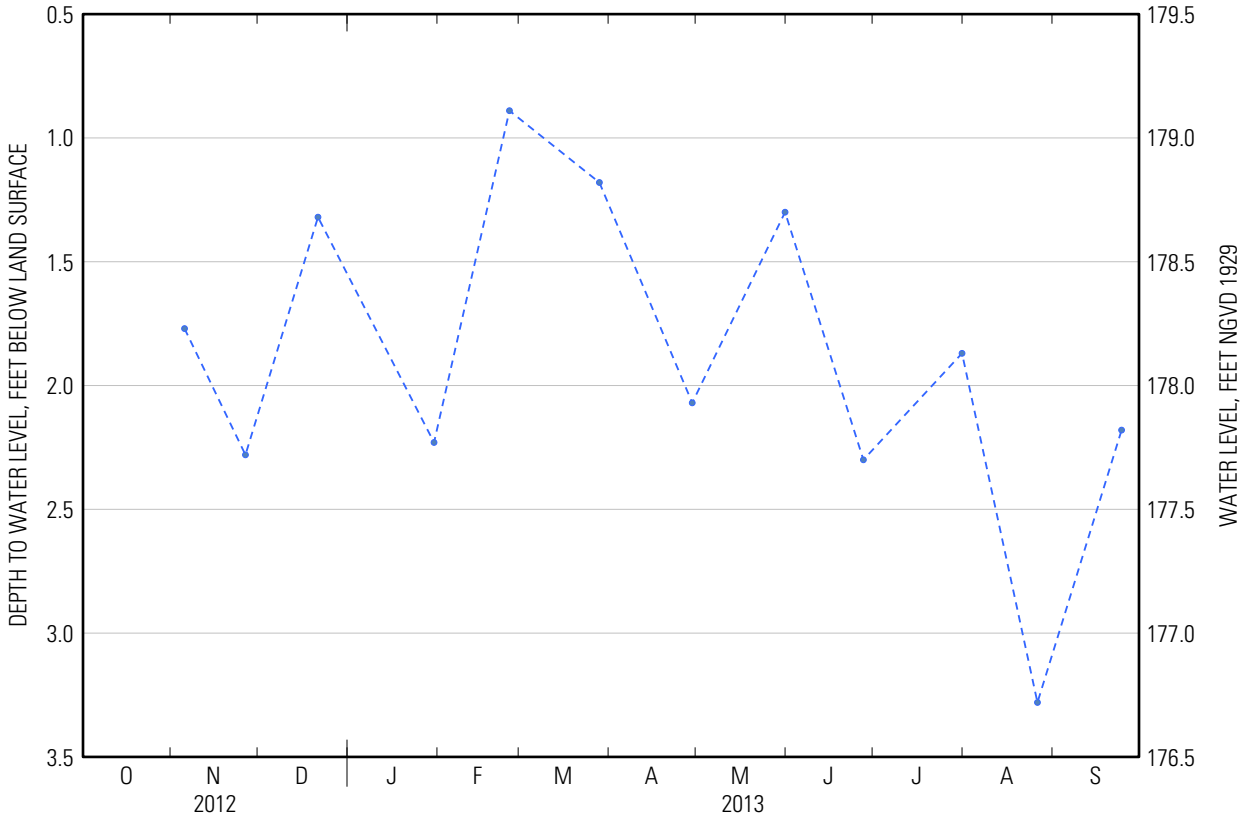
GAGE.--Groundwater levels, monthly measurement; Precipitation, heated tipping-bucket precipitation gage.

COOPERATION.-- Massachusetts Department of Conservation and Recreation, Office of Water Resources.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+") WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Water level	Date	Water level
Nov 5	1.77	Apr 29	2.07
26	2.28	May 31	1.30
Dec 21	1.32	Jun 27	2.30
Jan 30	2.23	Jul 31	1.87
Feb 25	.89	Aug 26	3.28
Mar 28	1.18	Sep 24	2.18

Water year 2013 highest: .89, Feb 25, 2013; lowest: 3.28, Aug 26, 2013
Period of record highest: +.05, Dec 21, 2009; lowest: 4.35, Aug 26, 1975
Record available from Dec 1, 1964, to Dec 26, 2013; 591 entries

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 422627071154002, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/422627071154002.2013.pdf

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