Water-Data Report 2013

421410072081301 Local number West Brookfield well WUW 2

Sand and gravel aquifers (glaciated regions)
Outwash

Worcester County, MA

LOCATION.--Lat 42°14′10″, long 72°08′13″ referenced to North American Datum of 1927, Worcester County, MA, Hydrologic Unit 01080204, about 50 ft north of State Highway 9 and about 500 ft south of State Highway 67 in West Brookfield.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 43 ft. Upper casing diameter 1.25 in; top of first opening 40 ft, bottom of last opening 43 ft.

DATUM.--Land-surface datum is 630 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 0.30 ft above land-surface datum, Oct. 30, 1959, to present.

PERIOD OF RECORD.--October 1959 to current year.

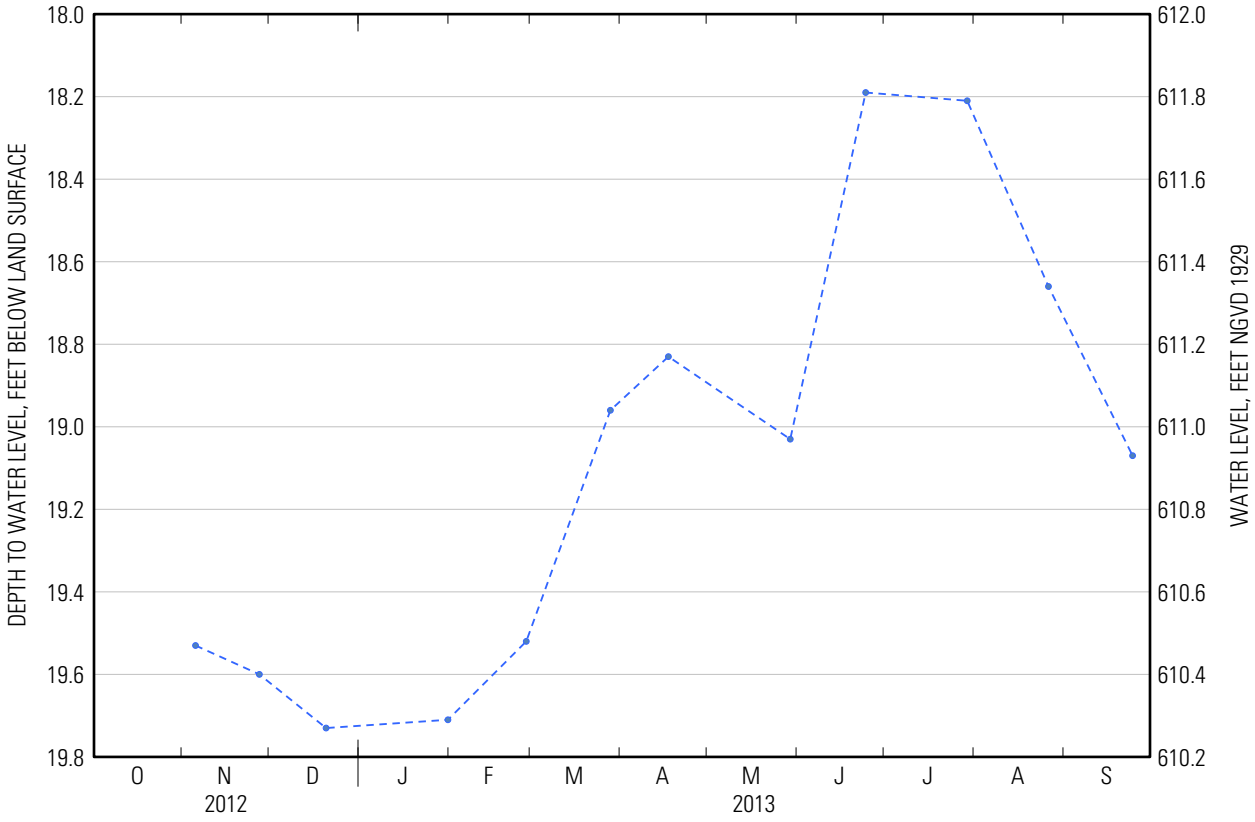
GAGE.--Monthly measurement.

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

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Water level	Date	Water level
Nov 5	19.53	Apr 17	18.83
27	19.60	May 29	19.03
Dec 20	19.73	Jun 24	18.19
Jan 31	19.71	Jul 29	18.21
Feb 27	19.52	Aug 26	18.66
Mar 28	18.96	Sep 24	19.07

Water year 2013 highest: 18.19, Jun 24, 2013; lowest: 19.73, Dec 20, 2012
Period of record highest: 15.79, May 22, 1983; lowest: 23.63, Feb 21, 1966
Record available from Oct 1, 1959, to Jan 24, 2014; 639 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 421410072081301, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/421410072081301.2013.pdf

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