Water-Data Report 2013

422103072241103 Local number Pelham well PDW 24

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

Hampshire County, MA

LOCATION.--Lat 42°21′03″, long 72°24′11″ referenced to North American Datum of 1927, Hampshire County, MA, Hydrologic Unit 01080204, at Knight's Corner, 50 ft east of U.S. Highway 202 and 75 ft south of small pond in Pelham.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2.00 in; top of first opening 21 ft, bottom of last opening 25 ft.

DATUM.--Land-surface datum is 940 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of plywood floor in shelter, 3.93 ft above land-surface datum, Mar. 24, 2008, to present.

PERIOD OF RECORD.--June 1983 to current year.

GAGE.--Monthly measurements June 1983 to February 2008, December 2009 to current year; digital recorder with satellite telemeter, March 2008 to December 2009.

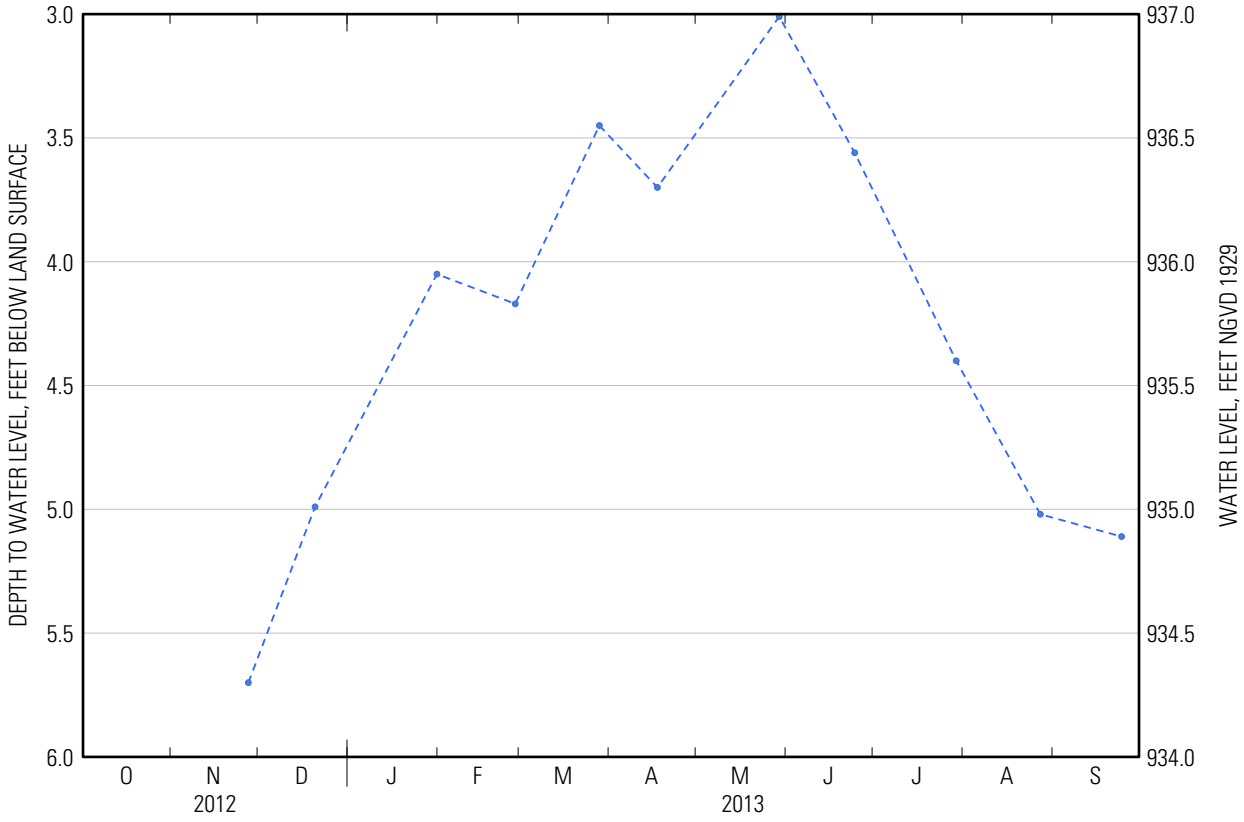
COOPERATION.-- Massachusetts Department of Conservation and Recreation, Office of Water Resources.

REMARKS.--Records are fair. Monthly measurements are published for the 2010 water year.

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

Date	Water level	Date	Water level
Nov 27	5.70	May 29	3.01
Dec 20	4.99	Jun 24	3.56
Jan 31	4.05	Jul 29	4.40
Feb 27	4.17	Aug 27	5.02
Mar 28	3.45	Sep 24	5.11
Apr 17	3.70		

Water year 2013 highest: 3.01, May 29, 2013; lowest: 5.70, Nov 27, 2012
Period of record highest: 1.25, Oct 26, 2005; lowest: 8.39, Sep 27, 2010
Record available from Jun 20, 1983, to Dec 19, 2013; 341 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 422103072241103, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/422103072241103.2013.pdf

422103072241103 Local number Pelham well PDW 24—Continued