



Water-Data Report 2012

420353070520301 Local number Hanson well HGW 76

Sand and gravel aquifers (glaciated regions)
Outwash

Plymouth County, MA

LOCATION.--Lat 42°03'53", long 70°52'03" referenced to North American Datum of 1927, Plymouth County, MA, Hydrologic Unit 01090002, 100 ft south of State Highway 14 and 150 ft west of town hall in Hanson.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 26.6 ft. Upper casing diameter 2.00 in; top of first opening 24.6 ft, bottom of last opening 26.6 ft.

DATUM.--Land-surface datum is 71 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 1.50 ft above land-surface datum, June 12, 1964, to present.

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

GAGE.--Monthly measurement.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

REMARKS.--Water level affected by Wampatuck Pond.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Water level	Date	Water level
Oct 24	4.34	May 1	4.83
Nov 28	4.45	May 23	4.51
Dec 27	4.70	Jun 25	4.84
Jan 23	4.89	Jul 23	5.36
Feb 28	4.97	Aug 27	5.58
Mar 27	4.93	Sep 19	5.53

Water year 2012 highest: 4.34, Oct 24, 2011; lowest: 5.58, Aug 27, 2012

Period of record highest: 2.50, Mar 26, 1969; lowest: 6.53, Sep 25, 1980

Record available from Jun 12, 1964, to Feb 25, 2013; 584 entries

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