

Water-Data Report 2013

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 Conservation and Recreation, Office of Water Resources.

REMARKS.--Water level affected by Wampatuck Pond.

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

| Date | Water level | Date | Water level |
|--------|-------------|--------|-------------|
| Nov 5 | 5.07 | May 30 | 4.89 |
| 29 | 5.11 | Jun 24 | 4.58 |
| Dec 20 | 4.76 | Aug 1 | 5.20 |
| Jan 31 | 4.84 | 27 | 5.51 |
| Feb 25 | 3.99 | Sep 29 | 5.76 |
| Mar 28 | 4.36 | 29 | 5.74 |
| Apr 30 | 4.92 | | |

Water year 2013 highest: 3.99, Feb 25, 2013; lowest: 5.76, Sep 29, 2013

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

Record available from Jun 12, 1964, to Dec 24, 2013; 595 entries

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