



Water-Data Report 2006

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.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 26.6 ft. Upper casing diameter 2.00 in; top of first opening 24.60 ft, bottom of last opening 26.60 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 31	3.91	Apr 27	4.92
Nov 29	4.15	May 24	4.16
Dec 29	4.46	Jun 28	3.66
Jan 24	4.09	Jul 24	4.59
Feb 23	4.56	Aug 23	4.92
Mar 30	4.97	Sep 26	4.97

Water year 2006 highest: 3.66 Jun 28, 2006; lowest: 4.97 Mar 30, 2006 Sep 26, 2006

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

Record available from Jun 12, 1964, to Dec 19, 2006; 511 entries

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