



Water-Data Report 2006

422058072085501 Local number Hardwick well HHW 1

Sand and gravel aquifers (glaciated regions)
Outwash

Worcester County, MA

LOCATION.--Lat 42°20'58", long 72°08'55" referenced to North American Datum of 1927, Worcester County, MA, Hydrologic Unit 01080204, 30 ft southeast of State Highway 32 and 0.6 mi southwest of Hardwick Road in Hardwick.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 33.2 ft. Upper casing diameter 2.00 in; top of first opening 31.2 ft, bottom of last opening 33.2 ft.

DATUM.--Land-surface datum is 580 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.50 ft above land-surface datum, Jan. 30, 1965, to present.

PERIOD OF RECORD.--November 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.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Nov 1	12.32	Apr 27	15.19
30	13.20	May 24	15.68
Dec 20	13.84	Jun 27	14.42
Jan 27	12.86	Jul 26	14.24
Feb 28	13.63	Aug 22	15.38
Mar 22	14.58	Sep 25	15.92

Water year 2006 highest: 12.32 Nov 01, 2005; lowest: 15.92 Sep 25, 2006

Period of record highest: 9.17 Apr 24, 2000; lowest: 18.00 Nov 01, 1964

Record available from Nov 01, 1964, to Dec 18, 2006; 502 entries

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