



Water-Data Report 2006

420912073043001 Local number Otis well OTW 7

Sand and gravel aquifers (glaciated regions)
Ice Contact Deposits
Berkshire County, MA

LOCATION.--Lat 42°09'12", long 73°04'30" referenced to North American Datum of 1927, Berkshire County, MA, Hydrologic Unit 01080207, about 400 ft south of Hawley Road and 15 ft west of State Highway 8 in Otis.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 17.5 ft. Upper casing diameter 2.00 in; top of first opening 15.5 ft, bottom of last opening 17.5 ft.

DATUM.--Land-surface datum is 1145 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 4.12 ft above land-surface datum, Oct. 1, 1992, 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.

REMARKS.--Water levels affected by Minor Brook and Farmington River.

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

Date	Water level	Date	Water level
Oct 26	5.63	Apr 26	7.70
Nov 29	7.45	May 24	7.01
Dec 28	7.06	Jun 27	8.06
Jan 24	6.01	Jul 26	8.83
Feb 28	7.90	Aug 24	9.37
Mar 28	8.56	Sep 28	9.13

Water year 2006 highest: 5.63 Oct 26, 2005; lowest: 9.37 Aug 24, 2006

Period of record highest: 4.55 Apr 21, 1983; lowest: 10.16 Sep 21, 1983

Record available from Nov 01, 1964, to Dec 27, 2006; 506 entries

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