



Water-Data Report 2006

422103072241103 Local number Pelham well PDW 24

Sand and gravel aquifers (glaciated regions)
Stratified Deposits, Undifferentiated

Hampshire County, MA

LOCATION.--Lat 42°21'03", long 72°24'11" referenced to North American Datum of 1927, Hampshire County, MA, Hydrologic Unit 01080204, at Knight's Corner, 50 ft east of U.S. Highway 202 and 75 ft south of small pond in Pelham.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2.00 in; top of first opening 21.00 ft, bottom of last opening 25.00 ft.

DATUM.--Land-surface datum is 940 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.86 ft above land-surface datum, Aug. 22, 1984, to present.

PERIOD OF RECORD.--June 1983 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
Oct 26	1.25	Apr 27	3.83
Nov 21	2.98	May 24	3.23
Dec 20	3.36	Jun 27	3.62
Jan 27	2.78	Aug 22	5.83
Feb 24	3.30	Sep 25	5.84
Mar 21	3.66		

Water year 2006 highest: 1.25 Oct 26, 2005; lowest: 5.84 Sep 25, 2006

Period of record highest: 1.25 Oct 26, 2005; lowest: 8.35 Sep 25, 2002

Record available from Jun 20, 1983, to Dec 18, 2006; 261 entries

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