



Water-Data Report 2006

421627072201701 Local number Ware well WEW 43

Sand and gravel aquifers (glaciated regions)
Outwash

Hampshire County, MA

LOCATION.--Lat 42°16'27", long 72°20'17" referenced to North American Datum of 1927, Hampshire County, MA, Hydrologic Unit 01080204, 30 ft north of State Highway 9 and 200 ft east of Swift River in Ware.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 27.2 ft. Upper casing diameter 2.00 in; top of first opening 25.2 ft, bottom of last opening 27.2 ft.

DATUM.--Land-surface datum is 380 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.00 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.

REMARKS.--Water levels affected by Swift River.

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

Date	Water level	Date	Water level
Nov 1	7.53	Apr 27	7.18
30	7.12	May 24	6.82
Dec 20	7.05	Jun 27	6.76
Jan 27	4.82	Jul 26	8.08
Feb 28	5.89	Aug 22	8.92
Mar 22	6.64	Sep 25	9.23

Water year 2006 highest: 4.82 Jan 27, 2006; lowest: 9.23 Sep 25, 2006

Period of record highest: 4.82 Jan 27, 2006; lowest: 11.51 Jan 20, 1999

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

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