



Water-Data Report 2006

**421228072585301 Local number Blandford well BEW 9**

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

Hampden County, MA

LOCATION.--Lat 42°12'28", long 72°58'53" referenced to North American Datum of 1927, Hampden County, MA, Hydrologic Unit 01080206, 10 ft west of Blair Road and 0.25 mi south of intersection with North Blandford Road in Blandford.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 2 in; top of first opening 5 ft, bottom of last opening 15 ft.

DATUM.--Land-surface datum is 1140 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.00 ft above land-surface datum, Oct. 23, 1986, to present.

PERIOD OF RECORD.--May 1986 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**

| <b>Date</b> | <b>Water level</b> | <b>Date</b> | <b>Water level</b> |
|-------------|--------------------|-------------|--------------------|
| Oct 26      | 1.18               | Apr 26      | 1.70               |
| Nov 29      | 1.63               | May 24      | 1.72               |
| Dec 28      | 1.72               | Jun 27      | 1.69               |
| Jan 24      | 2.77               | Jul 26      | 1.98               |
| Feb 28      | 3.37               | Aug 24      | 2.70               |
| Mar 28      | 2.33               | Sep 28      | 2.03               |

Water year 2006 highest: 1.18 Oct 26, 2005; lowest: 3.37 Feb 28, 2006

Period of record highest: .91 Oct 29, 2003; lowest: 4.60 Aug 24, 1995

Record available from May 21, 1986, to Dec 27, 2006; 244 entries

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