

421240072490201 Local number Montgomery well M7W 19

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

Hampden County, MA

LOCATION.--Lat 42°12'40", long 72°49'02" referenced to North American Datum of 1927, Hampden County, MA, Hydrologic Unit 01080206, at corner of Russell Road and road to cemetery, about 500 ft south of intersection of Main Road and Russell Road in Montgomery.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 18 ft. Upper casing diameter 2 in; top of first opening 8 ft, bottom of last opening 18 ft.

DATUM.--Land-surface datum is 1,060 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 1.00 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
(READINGS ABOVE LAND SURFACE INDICATED BY "+")
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

| Date | Water level | Date | Water level |
|--------|-------------|--------|-------------|
| Oct 25 | 0.36 | May 1 | 1.03 |
| Nov 29 | 0.49 | May 24 | 1.09 |
| Dec 28 | 0.22 | Jun 26 | 1.25 |
| Jan 24 | 0.82 | Jul 24 | 2.38 |
| Feb 28 | 0.90 | Aug 28 | 2.43 |
| Mar 27 | 0.97 | Sep 21 | 1.98 |

Water year 2012 highest: .22, Dec 28, 2011; lowest: 2.43, Aug 28, 2012

Period of record highest: +.68, Mar 30, 2010; lowest: 4.31, Sep 21, 1993

Record available from May 21, 1986, to Feb 1, 2013; 313 entries

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