



Water-Data Report 2013

**422805071480801 Local number Sterling well SYW 1**

Sand and gravel aquifers (glaciated regions)  
Till

Worcester County, MA

LOCATION.--Lat 42°28'05", long 71°48'08" referenced to North American Datum of 1927, Worcester County, MA, Hydrologic Unit 01070004, 45 ft northeast of Justice Hill Road and 0.8 mi west of South Nelson Road in Sterling.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 24.00 in; top of first opening 15 ft, bottom of last opening 15 ft.

DATUM.--Land-surface datum is 710 ft above National Geodetic Vertical Datum of 1929. Measuring point: top edge of angle iron, 0.00 ft above land-surface datum, May 2, 1947, to Nov. 4, 2013.

PERIOD OF RECORD.--May 1947 to current year.

GAGE.--Monthly measurement.

COOPERATION.-- Massachusetts Department of Conservation and Recreation, Office of Water Resources.

REMARKS.--Well was dry November 28, 1964. Lowest measured value, 14.10 ft below land surface, October 26, 1983.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Nov 5	6.89	May 30	1.69
Dec 20	5.51	Jun 24	3.49
Jan 30	3.01	Jul 31	5.82
Feb 25	2.91	Aug 27	8.58
Mar 28	2.72	Sep 27	11.40
Apr 30	3.22		

Water year 2013 highest: 1.69, May 30, 2013; lowest: 11.40, Sep 27, 2013

Period of record highest: .71, Feb 23, 2003; lowest: 14.10, Oct 26, 1983

Record available from May 2, 1947, to Dec 27, 2013; 800 entries

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