Water-Data Report 2012

422819071065701 Local number Winchester well XOW 14

Sand and gravel aquifers (glaciated regions)
Till

Middlesex County, MA

LOCATION.--Lat 42°28′19″, long 71°06′57″ referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01090001, at 220 Forest Street and 100 ft north of Forest Street in Winchester.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 17 ft. Upper casing diameter 36.00 in; top of first opening 17 ft, bottom of last opening 17 ft.

DATUM.--Land-surface datum is 116.29 ft above National Geodetic Vertical Datum of 1929. Measuring point: top edge of angle iron, 0.00 ft above land-surface datum, July 29, 1940, to present.

PERIOD OF RECORD.--June 1940 to current year.

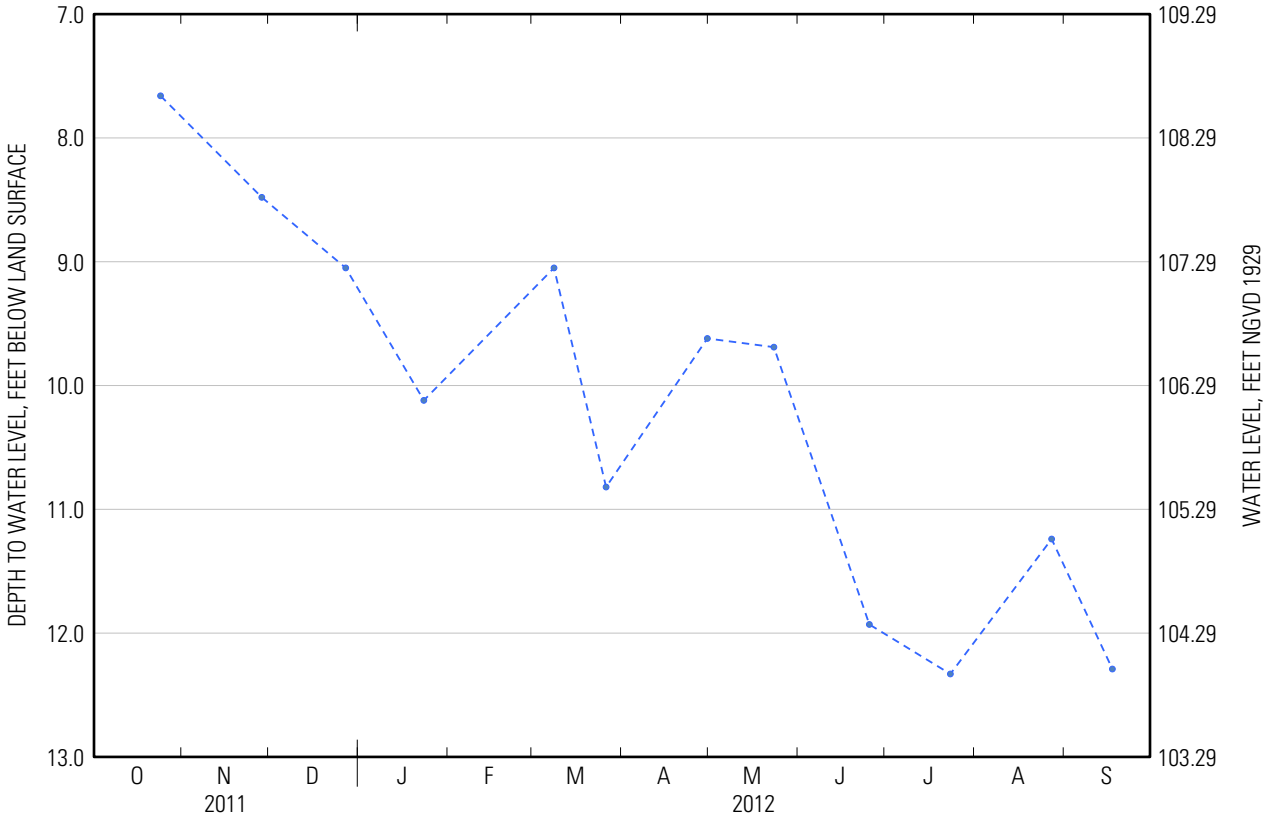
GAGE.--Monthly measurement.

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 2011 TO SEPTEMBER 2012

Date	Water level	Date	Water level
Oct 24	7.66	Apr 30	9.62
Nov 28	8.48	May 23	9.69
Dec 27	9.05	Jun 25	11.93
Jan 23	10.12	Jul 23	12.33
Mar 8	9.05	Aug 27	11.24
Mar 26	10.82	Sep 17	12.29

Water year 2012 highest: 7.66, Oct 24, 2011; lowest: 12.33, Jul 23, 2012
Period of record highest: 4.03, Mar 26, 1969; lowest: 15.60, Oct 31, 1957
Record available from Jun 1, 1940, to Jan 30, 2013; 861 entries

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 422819071065701, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/422819071065701.2012.pdf

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