

**412718071415201 Local number Richmond well RIW 785**

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

Washington County

LOCATION.--Lat 41°27'18", long 71°41'52" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, about 50 ft west of Narragansett Trail, and 1.2 mi north of Wood River Junction in Richmond.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2.0 in; top of first opening 34.2 ft, bottom of last opening 39.6 ft.

DATUM.--Land-surface datum is 85 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of outer protective casing, 1.81 ft above land-surface datum, Aug. 24, 2000, to present.

PERIOD OF RECORD.--October 1989 to current year.

GAGE.--Monthly measurement. Digital recorder, October 2002 to September 2004.

COOPERATION.--Rhode Island Department of Environmental Management; Rhode Island Water Resources Board.

REMARKS.--Replacement well for RIW 231 which was destroyed after July 1991.

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

Date	Water level	Date	Water level
Nov 5	25.96	Apr 30	24.92
28	26.35	May 30	25.34
Dec 21	26.71	Jul 31	24.19
Feb 1	26.31	Aug 27	24.63
26	26.02	Sep 27	24.87
Mar 28	24.85		

Water year 2013 highest: 24.19, Jul 31, 2013; lowest: 26.71, Dec 21, 2012

Period of record highest: 16.81, Apr 27, 2010; lowest: 26.92, Mar 20, 2002

Record available from Oct 30, 1989, to Dec 31, 2013; 288 entries

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