

Water-Data Report 2013

414223071453701 Local number Coventry well COW 342

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

Kent County

LOCATION.--Lat 41°42'23", long 71°45'37" referenced to North American Datum of 1927, Kent County, Hydrologic Unit is unknown, Plainfield Pike (Rt. 14), 0.25 mi from intersection with Rt. 117 in Coventry.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 13 ft. Upper casing diameter 30 in; top of first opening 13 ft, bottom of last opening 13 ft.

DATUM.--Land-surface datum is 380 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of hole in cement cover. well casing removed by owners. cover sits at ground level., 0.29 ft above land-surface datum, Aug. 24, 2000, to present.

PERIOD OF RECORD.--October 1953 to December 1961, December 1990 to current year.

GAGE.--Monthly measurement.

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

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

Date	Water level	Date	Water level
Nov 5	9.70	Apr 30	8.85
28	10.33	May 30	8.98
Dec 21	9.15	Jun 25	6.92
Feb 1	8.49	Jul 31	9.93
26	8.08	Aug 27	10.51
Mar 28	7.45	Sep 27	10.52

Water year 2013 highest: 6.92, Jun 25, 2013; lowest: 10.52, Sep 27, 2013

Period of record highest: 6.01, Mar 29, 2010; lowest: 11.91, Aug 24, 1999

Record available from Oct 16, 1953, to Dec 31, 2013; 381 entries

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