



Water-Data Report RI-2005

414223071453701 Local number Coventry well COW 342

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

Kent County, RI

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.

GROUND-WATER 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 well casing, 0.29 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 28	10.33	T	--	Apr 26	7.40	T	--
Nov 22	10.03	T	--	May 26	8.32	T	--
Dec 21	7.95	T	--	Jun 27	10.04	T	--
Jan 27	7.18	T	--	Jul 26	10.86	T	--
Feb 28	7.54	T	--	Aug 26	11.79	T	--
Mar 25	8.39	T	--	Sep 26	11.41	T	--

Water year 2005 highest: 7.18 Jan 27, 2005; lowest: 11.79 Aug 26, 2005

Period of record highest: 6.14 Apr 22, 2004; lowest: 11.91 Aug 24, 1999

Record available from Oct 16, 1953, to May 22, 2006; 292 entries

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