

Water-Data Report 2011

270542082261801 Local number VENICE WELL 35 NEAR VENICE FL

Intermediate aquifer system
Hawthorn Formation

Sarasota County, FL

LOCATION.--Lat 27°05'40.9", long 82°26'14.1" referenced to North American Datum of 1983, in SE ¼ SW ¼ SE ¼ sec.7, T.39 S., R.19 E., Sarasota County, FL, Hydrologic Unit 03100201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 163 ft. Upper casing diameter 6.00 in; top of first opening 86 ft, bottom of last opening 163 ft.

DATUM.--Land-surface datum is 13.28 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.80 ft above land-surface datum, May 2008 to present.

PERIOD OF RECORD.--October 1963 to September 1993; May 1994 to September 2011 (miscellaneous water level measurements), discontinued. Records of water levels prior to October 1975 are available in files of the Geological Survey.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--Water level affected by tidal fluctuations.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 9.88 ft NGVD, Sep. 5, 1974; lowest measured, 0.53 ft below NGVD, May 16, 2000.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 25	2.96	S	--	Sep 13	3.79	S	--

Water year 2011 lowest: 2.96, May 25, 2011, highest: 3.79, Sep 13, 2011