Water-Data Report 2011

271813082201303 Local number ROMP 22 LOW INTERMEDIATE WELL NEAR FRUITVILLE FL

Intermediate aquifer system
Hawthorn Formation

Sarasota County, FL

LOCATION.--Lat 27°18'43.6", long 82°20'11.7" referenced to North American Datum of 1983, in NE ¼ NE ¼ SE ¼ sec.31, T.36 S., R.20 E., Sarasota County, FL, Hydrologic Unit 03100102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 290 ft. Upper casing diameter 6 in; top of first opening 230 ft, bottom of last opening 290 ft.

DATUM.--Land-surface datum is 34.77 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 3.22 ft above land-surface datum, May 1994 to present.

PERIOD OF RECORD.--May 1994 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.26 ft NGVD, Sep. 14, 1995; lowest measured, 1.31 ft below NGVD, May 15, 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 23	7.80	S	--	Sep 12	24.01	S	--

Water year 2011 lowest: 7.80, May 23, 2011, highest: 24.01, Sep 12, 2011

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 271813082201303, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/271813082201303.2011.pdf