



Water-Data Report 2011

271137082284502 Local number ROMP 20 LOWER HAWTHORN MW-3 WELL AT OSPREY FL

Intermediate aquifer system
Hawthorn Formation

Sarasota County, FL

LOCATION.--Lat 27°11'38.48", long 82°28'45.34" referenced to North American Datum of 1983, in NW ¼ NW ¼ NW ¼ sec.11, T.38 S., R.18 E., Sarasota County, FL, Hydrologic Unit 03100201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 370 ft. Upper casing diameter 12 in; top of first opening 250 ft, bottom of last opening 370 ft.

DATUM.--Land-surface datum is 16.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 6.60 ft above land-surface datum, Sep. 1999 to present.

PERIOD OF RECORD.--May 1996 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--Records of water levels from May 1996 to May 1999, are in error. Correct elevations for data published during this period may be obtained by using datum correction of +1.50 ft.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.70 ft NGVD, Sep. 17, 2003; lowest measured, 9.44 ft NGVD, May 15, 2002 (corrected).

**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	12.07	S	--	Sep 13	18.09	S	--

Water year 2011 lowest: 12.07, May 25, 2011, highest: 18.09, Sep 13, 2011