



Water-Data Report 2011

**275348081335701 Local number ROMP 57A Ocala Well near Lake Wales, FL.**

Floridan aquifer system  
Floridan Aquifer System

Polk County, FL

LOCATION.--Lat 27°53'47.6", long 81°33'58.5" referenced to North American Datum of 1983, in NE ¼ SE ¼ SE ¼ sec.1, T.30 S., R.27 E., Polk County, FL, Hydrologic Unit 03090101, 300 ft west of 11th Street, 0.5 mi north of State Highway 60, and 1.4 mi east of Lake Wales.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 315 ft. Upper casing diameter 6.00 in; top of first opening 274 ft, bottom of last opening 314 ft. Drilled, observation, artesian well, cased to 274.00 ft.

DATUM.--Land-surface datum is 197.58 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 3.10 ft above land-surface datum. Levels by Southwest Florida Water Management District.

PERIOD OF RECORD.--November 1987 to September 2010; October 2010 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--Water level affected by pumping of nearby well.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 108.92 ft NGVD, Nov. 8, 2005; lowest, 89.72 ft NGVD, Dec. 25, 1989.

**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
Oct 4	99.29	S	--	Sep 15	99.39	S	--
May 23	97.04	S	--				

Water year 2011 lowest: 97.04, May 23, 2011, highest: 99.39, Sep 15, 2011