



Water-Data Report 2011

272728081474701 Local number ROMP 30 Avon Park Well near Zolfo Springs, FL.

Floridan aquifer system
Avon Park Limestone

Hardee County, FL

LOCATION.--Lat 27°27'33.5", long 81°47'47.9" referenced to North American Datum of 1983, in SW ¼ SE ¼ sec.3, T.35 S., R.25 E., Hardee County, FL, Hydrologic Unit 03100101, 200 ft east of State Highway 17, 0.25 mi north of State Highway 684, and 2.4 mi south of Zolfo Springs.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,266 ft. Upper casing diameter 8.0 in; top of first opening 380 ft, bottom of last opening 1,266 ft. Drilled, observation well.

DATUM.--Land-surface datum is 66.73 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 4.50 ft above land-surface datum, April 20, 1981, to present.

PERIOD OF RECORD.--August 1981 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 irrigation wells.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 60.52 ft NGVD, Mar. 9, 1998; lowest, 0.20 ft below NGVD, June 10, 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
Oct 4	53.58	S	--	Sep 15	51.93	S	--
May 26	34.54	S	--				

Water year 2011 lowest: 34.54, May 26, 2011, highest: 53.58, Oct 4, 2010