



Water-Data Report 2011

274547081470902 Local number ROMP 45 SUWANNEE WELL AT FORT MEADE FL

Floridan aquifer system
Suwannee Limestone

Polk County, FL

LOCATION.--Lat 27°45'51.3", long 81°47'10" referenced to North American Datum of 1983, in SE ¼ SW ¼ sec.23, T.31 S., R.25 E., Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 440 ft. Upper casing diameter 8.00 in; top of first opening 330 ft, bottom of last opening 440 ft.

DATUM.--Land-surface datum is 122.07 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 4.37 ft above land-surface datum, Feb. 1981 to present.

PERIOD OF RECORD.--August 1980 to September 1983; October 1983 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 81.96 ft NGVD, Sep. 23, 2004; lowest daily maximum, 31.63 ft NGVD, May 16, 1981.

**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 24	60.73	S	--	Sep 16	73.48	S	--

Water year 2011 lowest: 60.73, May 24, 2011, highest: 73.48, Sep 16, 2011