



Water-Data Report 2011

274730081333801 Local number ROMP 55 FLORIDAN WELL NEAR BABSON PARK FL

Floridan aquifer system
Floridan Aquifer System

Polk County, FL

LOCATION.--Lat 27°47'30", long 81°33'37.1" referenced to North American Datum of 1983, in NW ¼ NE ¼ sec.18, T.31 S., R.28 E., Polk County, FL, Hydrologic Unit 03090101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,200 ft. Upper casing diameter 10.0 in; top of first opening 212 ft, bottom of last opening 1,200 ft.

DATUM.--Land-surface datum is 121.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 2.25 ft above land-surface datum, May 2007 to present.

PERIOD OF RECORD.--February 1989 to September 2000; May 2002 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 94.58 ft NGVD, Mar. 9, 1988; lowest, 61.78 ft NGVD, June 9, 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	77.06	S	--	Sep 15	86.45	S	--

Water year 2011 lowest: 77.06, May 23, 2011, highest: 86.45, Sep 15, 2011