



Water-Data Report 2011

**281917082420901 Local number ROMP TR 17-1 DEEP WELL AT BAYONET POINT FL**

Floridan aquifer system  
Suwannee Limestone

Pasco County, FL

LOCATION.--Lat 28°19'17.2", long 82°42'06.8" referenced to North American Datum of 1983, in SE ¼ NW ¼ SE ¼ sec.9, T.25 S., R.16 E., Pasco County, FL, Hydrologic Unit 03100207.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 139 ft. Upper casing diameter 6.00 in; top of first opening 131 ft, bottom of last opening 139 ft.

DATUM.--Land-surface datum is 10.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.27 ft above land-surface datum, June 1979 to present; and Shelter floor, 1.42 ft above land-surface datum, May 2000 to present.

PERIOD OF RECORD.--June 1979 to September 1989; October 1989 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 7.21 ft NGVD, Aug. 31, 1985; lowest measured, 2.85 ft NGVD, March 5, 1985.

**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	3.86	S	--	Sep 13	4.72	S	--

Water year 2011 lowest: 3.86, May 24, 2011, highest: 4.72, Sep 13, 2011