



Water-Data Report 2011

**275156081481901 Local number CLEAR SPRINGS SUWANNEE WELL NEAR BARTOW FL**

Floridan aquifer system  
Suwannee Limestone

Polk County, FL

LOCATION.--Lat 27°51'57.9", long 81°48'18.8" referenced to North American Datum of 1983, in SW ¼ SE ¼ SW ¼ sec.15, T.30 S., R.25 E., Polk County, FL, Hydrologic Unit 03100101.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 320 ft. Upper casing diameter 6 in; top of first opening 170 ft, bottom of last opening 320 ft.

DATUM.--Land-surface datum is 95.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 4.12 ft above land-surface datum, May 22, 2008, to present.

PERIOD OF RECORD.--July 2006 to October 2007; October 2007 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 83.52 ft NGVD, Sept. 27 and 28, 2006; lowest measured, 55.09 ft NGVD, May 18, 2009.

**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	66.07	S	--	Sep 16	82.66	S	--

Water year 2011 lowest: 66.07, May 24, 2011, highest: 82.66, Sep 16, 2011