



Water-Data Report 2011

281052082052601 Local number ALSTON 1 DEEP (UFA) WELL NEAR SOCRUM FL

Floridan aquifer system
Suwannee Limestone

Polk County, FL

LOCATION.--Lat 28°11'38.4", long 82°12'01.8" referenced to North American Datum of 1983, in NE ¼ SE ¼ NE ¼ sec.34, T.26 S., R.22 E., Polk County, FL, Hydrologic Unit 03100205.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 112 ft. Upper casing diameter 6.00 in; top of first opening 50 ft, bottom of last opening 112 ft.

DATUM.--Land-surface datum is 101 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 3.04 ft above land-surface datum, May 13, 2002, to present.

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

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 96.93 ft NGVD, Sep. 13, 2010; lowest measured, 89.35 ft NGVD, May 19, 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	93.65	S	--	Sep 13	96.46	S	--

Water year 2011 lowest: 93.65, May 24, 2011, highest: 96.46, Sep 13, 2011