



Water-Data Report 2011

**271705082022101 Local number ROMP 35 SWANNEE WELL NEAR ARCADIA FL**

Floridan aquifer system  
Suwannee Limestone

DeSoto County, FL

LOCATION.--Lat 27°17'07.42", long 82°02'27.4" referenced to North American Datum of 1983, in SE ¼ NE ¼ NW ¼ sec.6, T.37 S., R.23 E., DeSoto County, FL, Hydrologic Unit 03100101.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 741 ft. Upper casing diameter 6 in; top of first opening 537.5 ft, bottom of last opening 741 ft.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: Steel casing, 3.45 ft above land-surface datum, July 10, 2001, to present.

PERIOD OF RECORD.--July 2001 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.54 ft NGVD, Sep. 22, 2006; lowest measured, 20.91 ft NGVD, May 20, 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 25	25.31	S	--	Sep 12	39.11	S	--

Water year 2011 lowest: 25.31, May 25, 2011, highest: 39.11, Sep 12, 2011