



Water-Data Report 2009

270418081365802 Local number ROMP 13 TIPPEN BAY SUWANNEE WELL NEAR ARCADIA FL

Floridan aquifer system
 Suwannee Limestone
 DeSoto County, FL

LOCATION.--Lat 27°04'19.23", long 81°36'58.14" referenced to North American Datum of 1983, in NW ¼ SW ¼ NE ¼ sec.21, T.39 S., R.27 E., DeSoto County, FL, Hydrologic Unit 03100101.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 786 ft. Upper casing diameter 6.00 in; top of first opening 671 ft, bottom of last opening 786 ft.

DATUM.--Land-surface datum is 61.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 2.07 ft above land-surface datum, Sep. 1999 to present.

PERIOD OF RECORD.--May 1997 to current year (miscellaneous water level measurements).

GAGE.--Miscellaneous measurement with chalked tape.

CORRECTIONS.--Water levels prior to Sep 1999 are in error. A value of -2.58 must be applied to obtain correct water levels.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[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 21	45.6	S	--	Sep 23	50.2	S	--

Water year 2009; lowest: 45.6 May 21, 2009 highest: 50.2 Sep 23, 2009