Water-Data Report 2011

272728082153002 Local number ROMP 33 SUWANNEE WELL NEAR BETHANY FL

Floridan aquifer system
Suwannee Limestone

Manatee County, FL

LOCATION.--Lat 27°27'27.9", long 82°15'25.5" referenced to North American Datum of 1983, S12 T35S R20E, Manatee County, FL, Hydrologic Unit 03100202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 750 ft. Upper casing diameter 12.0 in; top of first opening 404 ft, bottom of last opening 750 ft.

DATUM.--Land-surface datum is 74.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 2.56 ft above land-surface datum, May 2000 to present; PVC above shelter floor, 2.68 ft above land-surface datum, May 2000 to present.

PERIOD OF RECORD.--May 1994 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.64 ft NGVD, Sep. 14, 1995; lowest measured, 21.70 ft below NGVD, May 14, 2002.

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	-4.08	S	--	Sep 13	20.97	S	--

Water year 2011 lowest: -4.08, May 24, 2011, highest: 20.97, Sep 13, 2011

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 272728082153002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/272728082153002.2011.pdf