Water-Data Report 2011

281533082130601 Local number AUSTIN SMITH FLRD WELL NEAR ZEPHYRHILLS FL

Floridan aquifer system
Floridan Aquifer System

Pasco County, FL

LOCATION.--Lat 28°15'33.1", long 82°13'05.9" referenced to North American Datum of 1983, Pasco County, FL, Hydrologic Unit 03100205.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 102 ft. Upper casing diameter 6.0 in; top of first opening 68 ft, bottom of last opening 102 ft.

DATUM.--Land-surface datum is 100.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.0 ft above land-surface datum, May 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, 79.68 ft NGVD, Sep. 21, 2004; lowest measured, 59.18 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 23	67.12	S	--	Sep 12	69.47	S	--

Water year 2011 lowest: 67.12, May 23, 2011, highest: 69.47, Sep 12, 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 281533082130601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/281533082130601.2011.pdf