

Water-Data Report 2011

285119082120601 Local number Sumter 13 Replacement Well near Wildwood, FL.

Floridan aquifer system
Floridan Aquifer System

Sumter County, FL

LOCATION.--Lat 28°51'19", long 82°12'06" referenced to North American Datum of 1927, in SW ¼ NW ¼ NW ¼ sec.10, T.19 S., R.21 E., Sumter County, FL, Hydrologic Unit 03100208, on north side of State Highway 44, 1.2 mi east of Withlacoochee River, and 9.0 mi west of Wildwood. Owner: South Florida Water Management District.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 6 in; top of first opening 28 ft, bottom of last opening 33 ft. Drilled, observation, artesian well, cased to 28 ft.

DATUM.--Land-surface datum is 47.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 4.81 ft above land-surface datum, Aug. 26, 2002, to present.

PERIOD OF RECORD.--August 2002 to October 2006 (monthly); May 2007 to September 2011 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.98 ft above NGVD of 1929, Sept. 27, 2004; lowest measured, 37.24 ft above NGVD of 1929, May 22, 2007.

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	39.00	S	--	Sep 13	39.80	S	--

Water year 2011 lowest: 39.00, May 24, 2011, highest: 39.80, Sep 13, 2011