



Water-Data Report 2008

285142082080801 Local number Lake Panasoffkee WMA Fenceline FLRD Well near Royal, FL.

Floridan aquifer system
 Floridan Aquifer
 Sumter County, FL

LOCATION.--Lat 28°51'42", long 82°08'08" referenced to North American Datum of 1983, in NW ¼ SW ¼ SW ¼ sec.5, T.19 S., R.22 E., Sumter County, FL, Hydrologic Unit 03100208, 15 ft south of fence in the Panasoffkee Wildlife Management Area, 1200 ft southwest of large barn at entrance, and 5.5 mi west of Wildwood, FL.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 66.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of san seal of well casing, 1.20 ft above land-surface datum, Jan. 5, 2007, to present.

PERIOD OF RECORD.--May 2006 to September 2008 (periodic).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.44 ft NGVD of 1929, Sept. 17, 2008; lowest measured, 41.79 ft NGVD of 1929, May 24, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[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 18	44.12	S	--	Sep 20	43.65	S	--

Water year 2006; lowest: 43.65 Sep 20, 2006 highest: 44.12 May 18, 2006

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[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	41.79	S	--	Sep 25	44.31	S	--

Water year 2007; lowest: 41.79 May 24, 2007 highest: 44.31 Sep 25, 2007

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[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	43.33	S	--	Sep 17	46.44	S	--

Water year 2008; lowest: 43.33 May 21, 2008 highest: 46.44 Sep 17, 2008