



Water-Data Report 2011

**275545081362701 Local number 222 FL**

Intermediate aquifer system  
Hawthorn Limestone Aquifer

Polk County, FL

LOCATION.--Lat 27°56'21.1", long 81°36'38.6" referenced to North American Datum of 1983, in SE ¼ NW ¼ SW ¼ sec.27, T.29 S., R.27 E., Polk County, FL, Hydrologic Unit 03100101.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 150 ft. Upper casing diameter 4.00 in; top of first opening 118 ft, bottom of last opening 150 ft.

DATUM.--Land-surface datum is 125 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.52 ft above land-surface datum, Sep. 1993 to present.

PERIOD OF RECORD.--May 1992 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 111.01 ft NGVD, Sep. 21, 2004; lowest measured, 92.14 ft NGVD, May 16, 2000.

**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	99.01	S	--	Sep 15	105.95	S	--

Water year 2011 lowest: 99.01, May 23, 2011, highest: 105.95, Sep 15, 2011