



Water-Data Report 2011

281057081495002 Local number 81014903 POLK CITY ROMP 76A WELL NR POLK CITY FL

Floridan aquifer system
Floridan Aquifer System

Polk County, FL

LOCATION.--Lat 28°10'57", long 81°49'50" referenced to North American Datum of 1927, in NW ¼ SW ¼ NE ¼ sec.32, T.26 S., R.25 E., Polk County, FL, Hydrologic Unit 03100208, in fenced in field at the end of Pine Avenue, 0.3 mi north of State Highway 33 in Polk City. Owner: Southwest Florida Water Management District.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 315 ft. Upper casing diameter 6 in; top of first opening 264 ft, bottom of last opening 315 ft. Drilled, unused, observation well, cased to 264 ft.

PERIOD OF RECORD.--November 1978 to September 1992; October 1992 to September 2004 (monthly); May 2005 to September 2011 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 132.84 ft above NGVD of 1929, Mar. 23, 1998; lowest daily maximum water level, 119.37 ft above NGVD of 1929, May 16, 1981.

**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 | 124.99 | S | -- | Sep 15 | 127.64 | S | -- |

Water year 2011 lowest: 124.99, May 24, 2011, highest: 127.64, Sep 15, 2011