



Water-Data Report 2011

**274545081342502 Local number ROMP CL-3 HAWTHORN WELL NEAR FROSTPROOF FL**

Intermediate aquifer system  
Hawthorn Formation

Polk County, FL

LOCATION.--Lat 27°45'45.3", long 81°34'23.5" referenced to North American Datum of 1983, in NE ¼ NE ¼ NW ¼ sec.25, T.31 S., R.27 E., Polk County, FL, Hydrologic Unit 03090101.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 197 ft. Upper casing diameter 6.0 in; top of first opening 140 ft, bottom of last opening 197 ft.

DATUM.--Land-surface datum is 123.03 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 3.61 ft above land-surface datum, Sep. 2002 to present.

PERIOD OF RECORD.--July 1987 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 90.70 ft NGVD, Sep. 21, 2004; lowest measured, 65.29 ft NGVD, May 14, 2002.

**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	75.94	S	--	Sep 15	85.20	S	--

Water year 2011 lowest: 75.94, May 23, 2011, highest: 85.20, Sep 15, 2011