



Water-Data Report 2011

275156081481903 Local number CLEAR SPRINGS UPPER HAWTHORN WELL NEAR BARTOW FL

Intermediate aquifer system
Hawthorn Formation

Polk County, FL

LOCATION.--Lat 27°51'56.8", long 81°48'19.7" referenced to North American Datum of 1983, in SW ¼ SE ¼ SW ¼ sec.15, T.30 S., R.25 E., Polk County, FL, Hydrologic Unit 03100101, Well is located about 1.5 mi south east of the Bartow City limits boundary.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 37 ft. Upper casing diameter 6 in; top of first opening 21 ft, bottom of last opening 37 ft. Drilled, SWFWMD observation well, (based on well drilling log and geophysical log).

DATUM.--Land-surface datum is 95.93 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 4.02 ft above land-surface datum, May 22, 2008, to present.

PERIOD OF RECORD.--August 2006 to October 2007; October 2007 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 90.08 ft NGVD, Sept. 13, 2010; lowest, 83.05 ft NGVD, June 6, 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	85.14	S	--	Sep 16	89.43	S	--

Water year 2011 lowest: 85.14, May 24, 2011, highest: 89.43, Sep 16, 2011