



Water-Data Report 2011

275440081493701 Local number CNTRL FL TRUSS HTRNN AT BARTOW FL

Intermediate aquifer system
Hawthorn Formation

Polk County, FL

LOCATION.--Lat 27°54'41.7", long 81°49'37.1" referenced to North American Datum of 1983, in SE ¼ SE ¼ SE ¼ sec.31, T.29 S., R.25 E., Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 4 in; top of first opening 47 ft, bottom of last opening 60 ft.

DATUM.-- Land-surface datum is 102 ft above NGVD of 1929, estimated from topographic map. Measuring point: Access hole in sanitary seal, 0.8 ft above land-surface datum, May 1988 to present.

PERIOD OF RECORD.--May 1988 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 94.08 ft NGVD, Sept. 22, 2004; lowest measured, 73.18 ft NGVD, May 14, 1991.

**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 26	76.94	S	--	Sep 19	79.58	S	--

Water year 2011 lowest: 76.94, May 26, 2011, highest: 79.58, Sep 19, 2011