

275336081484402 Local number Bartow WWTP-LWIP Hawthorn Well at Bartow, FL.

Intermediate aquifer system
Hawthorn Limestone Aquifer

Polk County, FL

LOCATION.--Lat 27°53'36", long 81°48'43.6" referenced to North American Datum of 1983, in NE ¼ NE ¼ NE ¼ sec.9, T.30 S., R.25 E., Polk County, FL, Hydrologic Unit 03100101, 0.75 mi south of State Highway 60, and 1.0 mi east of U.S. Highway 17/98, at Waste Water Treatment Plant.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 6.0 in; top of first opening 17 ft, bottom of last opening 75 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 96.18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 3.50 ft above land-surface datum, May 2011 to present. Levels by Southwest Florida Water Management District.

PERIOD OF RECORD.--April 2005 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 daily maximum water level, 94.77 ft NGVD, July 7, 2005; lowest, 82.24 ft NGVD, June 1, 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 25	84.89	S	--	Sep 16	91.71	S	--

Water year 2011 lowest: 84.89, May 25, 2011, highest: 91.71, Sep 16, 2011