

Water-Data Report 2011

275059081562201 Local number 164 FL

Intermediate aquifer system
Hawthorn Limestone Aquifer

Polk County, FL

LOCATION.--Lat 27°50'58.9", long 81°56'26.8" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.30, T.30 S., R.24 E., Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 167 ft. Upper casing diameter 4 in; top of first opening 92 ft, bottom of last opening 167 ft.

DATUM.--Land-surface datum is 151 ft above National Geodetic Vertical Datum of 1929. Measuring point: Access hole in south side of seal, 0.50 ft above land-surface datum.

PERIOD OF RECORD.--September 1975 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 94.62 ft NGVD, Sep. 17, 2003; lowest measured, 66.41 ft NGVD, May 20, 2009.

**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 | Measurement method | Water- level status |
|-------------|--------------------|---------------------------|----------------------------|
| May 25 | 74.70 | S | -- |