

Water-Data Report 2011

275403081391301 Local number SR 60 DEEP WELL NEAR LAKE WALES FL

Floridan aquifer system
Floridan Aquifer System

Polk County, FL

LOCATION.--Lat 27°54'03.5", long 81°39'13.7" referenced to North American Datum of 1983, in NW ¼ NW ¼ SE ¼ sec.6, T.30 S., R.27 E., Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,500 ft.

DATUM.--Land-surface datum is 122 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 3/8 in. access hole in pumpbase, 1.10 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, 108.36 ft NGVD, Sep. 22, 2004; lowest measured 85.96 ft NGVD, May 10, 1977.

**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	94.10	S	--	Sep 19	101.79	S	--

Water year 2011 lowest: 94.10, May 25, 2011, highest: 101.79, Sep 19, 2011