



Water-Data Report 2011

275507081353702 Local number ROMP 58 NRSD WELL NEAR LAKE WALES FL

Surficial aquifer system
Nonartesian Sand Aquifer

Polk County, FL

LOCATION.--Lat 27°55'11.4", long 81°35'38.2" referenced to North American Datum of 1983, in NW ¼ SW ¼ sec.35, T.29 S., R.27 E., Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 6.0 in; top of first opening 45 ft, bottom of last opening 60 ft.

DATUM.--Land-surface datum is 142 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 3.18 ft above land-surface datum, May 7, 1987, to present.

PERIOD OF RECORD.--November 1987 to September 1994; October 1994 to September 2011 (miscellaneous water level measurements), discontinued. Prior to October 1, 1991, published as ROMP 58 Shallow Well near Lake Wales.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 126.20 ft NGVD, Sep. 21, 2004; lowest measured, 115.72 ft NGVD, May 19, 2000.

**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 23	119.40	S	--	Sep 15	120.89	S	--

Water year 2011 lowest: 119.40, May 23, 2011, highest: 120.89, Sep 15, 2011