



Water-Data Report 2011

275709081352004 Local number LAKE STARR 2PNS-101 NRSW WELL NEAR LAKE WALES FL

Surficial aquifer system
Nonartesian Sand Aquifer

Polk County, FL

LOCATION.--Lat 27°57'09", long 81°35'20" referenced to North American Datum of 1927, in NE ¼ NE ¼ NW ¼ sec.23, T.29 S., R.27 E., Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 101 ft. Upper casing diameter 2.0 in; top of first opening 98.5 ft, bottom of last opening 101 ft.

DATUM.--Land-surface datum is 108.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 inch pvc casing, 0.25 ft above land-surface datum, Sep. 23, 1996, to present.

REMARKS.--Discontinued September 30, 2011.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 19	99.86	T	--	Mar 15	99.65	T	--
Nov 16	99.81	T	--	Apr 18	99.77	T	--
Dec 22	99.50	T	--	May 19	99.23	T	--
Jan 27	99.81	T	--	Jun 20	98.90	T	--
Feb 17	99.86	T	--	Jul 14	99.83	T	--

Water year 2011 lowest: 98.90, Jun 20, 2011, highest: 99.86, Oct 19, 2010, Feb 17, 2011

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