



Water-Data Report 2011

**270225081443303 Local number ROMP 12 PRAIRIE CREEK NOCATEE WELL NR ARCADIA FL**

Floridan aquifer system  
Upper Floridan Aquifer

DeSoto County, FL

LOCATION.--Lat 27°02'28.2", long 81°44'32.14" referenced to North American Datum of 1983, in SW ¼ SW ¼ SE ¼ sec.32, T.39 S., R.26 E., DeSoto County, FL, Hydrologic Unit 03100101.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 710 ft. Upper casing diameter 8.00 in; top of first opening 505 ft, bottom of last opening 710 ft.

DATUM.--Land-surface datum is 40.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4x4 when flowing, 4.47 ft above land-surface datum, Sep. 2002 to present; Top of 2 inch PVC flange when not flowing, 5.10 ft above land-surface datum, May 2001 to present.

PERIOD OF RECORD.--May 1999 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape or pressure gage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.17 ft NGVD, Oct. 24, 2001; lowest measured, 42.41 ft NGVD, May 16, 2002.

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

[Measurement method: Z, other; G, pressure gage. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 24	45.4	Z	--	Sep 15	48.7	G	--

Water year 2011 lowest: 45.4, May 24, 2011, highest: 48.7, Sep 15, 2011