



Water-Data Report 2012

281719081134001 Local number South Eagle Road Grove Well at Narcoossee, FL.

Floridan aquifer system
Floridan Aquifer System

Osceola County, FL

LOCATION.--Lat 28°17'19", long 81°13'40" referenced to North American Datum of 1927, in NW ¼ NW ¼ NW ¼ sec.28, T.25 S., R.31 E., Osceola County, FL, Hydrologic Unit 03090101, in orange grove 0.1 mi southwest of South Eagle Road, in Narcoossee. Owner: Domestic Well.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 474 ft. Upper casing diameter 8 in; top of first opening 239 ft, bottom of last opening 474 ft. Drilled, irrigation, artesian well, cased to 239 ft.

DATUM.--Land-surface datum is 78 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.00 ft above land-surface datum, May 16, 1979, to present.

PERIOD OF RECORD.--May 1979 to September 1992 (semiannually); October 1992 to September 1994 (monthly); May 1995 to May 1996 (semiannually); October 2001 to current year (monthly).

GAGE.--Monthly measurements with steel or electric tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 49.88 ft above NGVD of 1929, May 15, 1980; lowest measured, 38.44 ft above NGVD of 1929, May 18, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[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
Oct 31	45.00	S	--	Apr 26	41.02	S	--
Nov 30	44.72	S	--	May 30	41.33	S	--
Jan 3	43.83	S	--	Jun 28	43.22	S	--
30	43.03	S	--	Jul 30	43.28	S	--
Feb 27	42.77	S	--	Aug 29	44.26	S	--
Mar 28	42.30	S	--	Sep 27	45.23	S	--

Water year 2012 lowest: 41.02, Apr 26, 2012, highest: 45.23, Sep 27, 2012