



Water-Data Report 2012

263138082112801 Local number L 5766.

Floridan aquifer system
Upper Floridan Aquifer

Lee County, FL

LOCATION.--Lat 26°31'38", long 82°11'27" referenced to North American Datum of 1927, in NE ¼ NW ¼ SW ¼ sec.26, T.45 S., R.21 E., Lee County, FL, Hydrologic Unit 03100103, behind two storage sheds, 350 ft southwest of the South Seas Plantation Dive Shop, 0.05 mi southeast of South Seas Plantation Road, northeast of Captiva Road, 0.25 mi northeast of Captiva Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 730 ft. Upper casing diameter 4; top of first opening 686 ft, bottom of last opening 730 ft. Artesian well, open hole 686 to 730 ft.

DATUM.--Land-surface datum is 4.30 ft above National Geodetic Vertical Datum of 1929. Measuring point: From April 7, 1989, to present, measuring point has been top of 4-in. by 2-in. reducer, 7.57 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--April 1989 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to September 2009 (monthly), October 2009 to current year.

GAGE.--Bimonthly measurement with pressure gage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.3 ft NGVD, Oct. 5, 1989; lowest, 24.5 ft NGVD, May 18, 2009.

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

[Measurement method: 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
Oct 28	27.7	G	--	Apr 24	27.0	G	--
Dec 20	29.6	G	--	Jul 3	28.8	G	--
Feb 17	30.0	G	--	Aug 22	28.2	G	--

Water year 2012 lowest: 27.0, Apr 24, 2012, highest: 30.0, Feb 17, 2012