

Water-Data Report 2012

263329081394302 Local number L 1625.

Intermediate aquifer system
Sandstone Aquifer

Lee County, FL

LOCATION.--Lat 26°33'31.6", long 81°39'41.8" referenced to North American Datum of 1983, in NE ¼ SE ¼ SE ¼ sec.13, T.45 S., R.26 E., Lee County, FL, Hydrologic Unit 03090205, at southeast corner of intersection of State Road 82 and Alabama Road, and 3.3 mi south of Lehigh Acres Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 218 ft. Upper casing diameter 2; top of first opening 162 ft, bottom of last opening 218 ft. Artesian well, open hole 162 to 218 ft.

DATUM.--Land-surface datum is 30.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: From June 24, 2009, to present, measuring point has been top of 2-in. steel pipe, 31.57 ft above National Geodetic Vertical Datum of 1929 (NGVD). From Sept. 8, 2004, to May 19, 2009, measuring point was top of casing, 31.48 ft above NGVD. From September 1975 to Sept. 7, 2004, measuring point was top of casing, 31.82 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--September 1975 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to September 2009 (monthly), October 2009 to current year.

GAGE.--Bimonthly measurement with chalked tape.

REMARKS.--Records of water levels, prior to October 1982, are available in the files of the U.S. Geological Survey. The well was found damaged September 7, 2004, and repaired September 23, 2004. The well was again found damaged in June 2009, and repaired June 24, 2009. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.49 ft NGVD, Nov. 25, 1985; lowest, 0.46 ft NGVD, Apr. 18, 2007.

**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 24	17.59	S	--	Apr 20	3.93	S	--
Jan 3	12.17	S	--	Jun 20	10.86	S	--
Feb 21	7.24	S	--	Aug 27	17.86	S	--

Water year 2012 lowest: 3.93, Apr 20, 2012, highest: 17.86, Aug 27, 2012