

Water-Data Report 2012

**264359081424702 Local number L 1976.**

Surficial aquifer system  
Nonartesian Sand Aquifer

Lee County, FL

LOCATION.--Lat 26°43'59", long 81°42'45" referenced to North American Datum of 1927, in SE ¼ SE ¼ NE ¼ sec.16, T.43 S., R.26 E., Lee County, FL, Hydrologic Unit 03090205, at northwest corner of State Road 78 and North Olga Drive, and 6.5 mi west of Alva Post Office.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 4; top of first opening 5 ft, bottom of last opening 15 ft.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: From Sept. 10, 2009, to present, measuring point has been 'X' mark at top of 4-in well casing, 12.83 ft above National Geodetic Vertical Datum of 1929 (NGVD). From September 1974 to July 22, 2009, measuring point was top of casing, 15.54 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--September 1974 to September 1994 (monthly), October 1994 to July 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 1975 are available in files of the U.S. Geological Survey. Well was found damaged August 17, 2009. Repaired and resurveyed on September 10, 2009. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.36 ft NGVD, Sept. 22, 2006; lowest, 6.86 ft NGVD, May 17, 2006.

**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	13.72	S	--	Apr 27	9.45	S	--
Jan 4	10.56	S	--	Jun 22	10.50	S	--
Feb 22	9.70	S	--	Sep 5	12.11	S	--

Water year 2012 lowest: 9.45, Apr 27, 2012, highest: 13.72, Oct 31, 2011