

Water-Data Report 2012

**263249081474401 Local number L 5648.**

Intermediate aquifer system  
Sandstone Aquifer

Lee County, FL

LOCATION.--Lat 26°32'51.2", long 81°47'57.3" referenced to North American Datum of 1983, in SE ¼ SE ¼ NW ¼ sec.22, T.45 S., R.24 E., Lee County, FL, Hydrologic Unit 03090204, on the north side of Daniels Road, 113 ft east of Danport Boulevard, 600 ft west of U.S. Interstate 75, and 6.5 mi southeast of Ft. Myers Post Office.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 123 ft. Upper casing diameter 4; top of first opening 118 ft, bottom of last opening 123 ft. Artesian well.

DATUM.--Land-surface datum is 23.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: From Jan. 3, 2001, to present, measuring point has been top of PVC threaded coupling, 23.70 ft above National Geodetic Vertical Datum of 1929 (NGVD). From June 30, 1982, to Nov. 22, 2000, measuring point was top of PVC coupling, 24.01 ft above NGVD. From January 2001 to September 2003, measuring point was considered to be 24.01 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--June 1982 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.--The station was found damaged in December 2000. Because the repaired measuring point could not be re-surveyed until March 16, 2004, the records of water levels as elevation, in ft NGVD, January 2001 to September 2003 are in error by +0.31 ft. Corrected records, and records of water levels prior to October 1983, are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.07 ft NGVD, Sept. 30, 1982; lowest, 19.35 ft below NGVD, May 22, 2003.

**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	11.93	S	--	Apr 23	3.89	S	--
Jan 3	8.74	S	--	Jun 22	4.18	S	--
Feb 21	6.43	S	--	Aug 27	9.71	S	--

Water year 2012 lowest: 3.89, Apr 23, 2012, highest: 11.93, Oct 24, 2011