

Water-Data Report 2012

262703081340203 Local number L 2313.

Intermediate aquifer system
Limestone Aquifer

Lee County, FL

LOCATION.--Lat 26°27'03", long 81°33'59" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.25, T.46 S., R.27 E., Lee County, FL, Hydrologic Unit 03090204, 21 ft south of Corkscrew Road, 5.6 mi south of intersection of State Road 82 and County Road 850, and 11.7 mi southeast of Lehigh Acres Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 670 ft. Upper casing diameter 4; top of first opening 400 ft, bottom of last opening 670 ft. Artesian well, open hole 400 to 670 ft.

DATUM.--Land-surface datum is 24.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: From August 1976 to present, measuring point has been top of 8-in. casing, 27.66 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--August 1976 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to September 2009 (monthly), October 2009 to current year.

GAGE.--Bimonthly measurement with pressure gage.

REMARKS.--Records of water levels, prior to October 1982, are available in the files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.5 ft NGVD, Nov. 24, 1987 and Aug. 22, 1996; lowest, 41.7 ft NGVD, Aug. 17, 2011.

**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 18	43.5	G	--	Apr 17	48.8	G	--
Dec 15	49.9	G	--	Jun 19	49.9	G	--
Feb 23	49.2	G	--	Aug 27	52.0	G	--

Water year 2012 lowest: 43.5, Oct 18, 2011, highest: 52.0, Aug 27, 2012