

Water-Data Report 2011

262703081340202 Local number L 1138.

Surficial aquifer system
Nonartesian Sand 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 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 20 ft. Upper casing diameter 4 in.; top of first opening 15 ft, bottom of last opening 20 ft.

DATUM.--Land-surface datum is 24.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of cap, 27.69 ft above National Geodetic Vertical Datum of 1929, June 1970 to present.

PERIOD OF RECORD.--June 1970 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 the files of the U. S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.00 ft NGVD, Aug. 27, 1970; lowest, 18.59 ft NGVD, June 26, 1998.

WATER SURFACE ELEVATION IN FEET NGVD 1929

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

[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 18	21.55	S	--	Apr 27	20.61	S	--
Dec 14	21.40	S	--	Jun 16	20.11	S	--
Feb 15	21.16	S	--	Aug 17	21.86	S	--

Water year 2011 lowest: 20.11, Jun 16, 2011, highest: 21.86, Aug 17, 2011