

Water-Data Report 2012

263307081555901 Local number L 2435.

Intermediate aquifer system
Limestone Aquifer

Lee County, FL

LOCATION.--Lat 26°34'07", long 81°55'59" referenced to North American Datum of 1927, in NW ¼ SE ¼ sec.8, T.45 S., R.24 E., Lee County, FL, Hydrologic Unit 03090205, at intersection of 20th Place and 44th Street, 15 ft east of 20th Place, 37 ft south of 44th Street, and 0.6 mi northeast of Cape Coral Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 704 ft. Upper casing diameter 4; top of first opening 352 ft, bottom of last opening 704 ft. Artesian well, open hole 352 to 704 ft.

DATUM.--Land-surface datum is 5.70 ft above National Geodetic Vertical Datum of 1929. Measuring point: From March 1977 to present, measuring point has been top of 10-in. casing, 6.19 ft above National Geodetic Vertical Datum of 1929. See REMARKS.

PERIOD OF RECORD.--March 1977 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 1978 are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.8 ft NGVD, Sept. 27, 1979; lowest, 19.7 ft NGVD, June 15, 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 17	24.2	G	--	Jun 20	27.3	G	--
Jan 5	25.9	G	--	Aug 30	29.3	G	--
Apr 30	26.3	G	--				

Water year 2012 lowest: 24.2, Oct 17, 2011, highest: 29.3, Aug 30, 2012