



Water-Data Report 2012

264329081340401 Local number L 2200.

Intermediate aquifer system
Sandstone Aquifer

Lee County, FL

LOCATION.--Lat 26°43'31.3", long 81°34'06.2" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.24, T.43 S., R.27 E., Lee County, FL, Hydrologic Unit 03090205, west side of the Lee/Hendry County Line and south side of State Road 78, and 2.8 mi northeast of Alva Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 163 ft. Upper casing diameter 4; top of first opening 122 ft, bottom of last opening 163 ft. Artesian well.

DATUM.--Land-surface datum is 17.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: From September 1975 to present, measuring point has been top of casing, 20.00 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--September 1975 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.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.32 ft NGVD, Sept. 23, 1986; lowest, 1.90 ft NGVD, May 30, 2007.

**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 | 12.89 | S | -- | Apr 27 | 8.66 | S | -- |
| Jan 4 | 7.30 | S | -- | Jun 22 | 9.11 | S | -- |
| Feb 22 | 9.19 | S | -- | Sep 5 | 12.64 | S | -- |

Water year 2012 lowest: 7.30, Jan 4, 2012, highest: 12.89, Oct 31, 2011