



Water-Data Report 2011

284339082270401 Local number LECANTO WELL 1 NEAR LECANTO FL

Floridan aquifer system
Floridan Aquifer System

Citrus County, FL

LOCATION.--Lat 28°43'38.3", long 82°27'05" referenced to North American Datum of 1983, in SW ¼ SW ¼ sec.19, T.20 S., R.19 E., Citrus County, FL, Hydrologic Unit 03100207.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 168 ft. Upper casing diameter 4 in; top of first opening 168 ft, bottom of last opening 168 ft.

DATUM.--Land-surface datum is 32.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.22 ft above land-surface datum, Sep. 1998 to present.

PERIOD OF RECORD.--September 1965 to September 2011 (miscellaneous water level measurements), discontinued. Records of water levels prior to January 1974 are available in files of the Geological Survey.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.82 ft NGVD, Sep. 8, 1965; lowest measured, 6.12 ft NGVD, May 24, 2007.

**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
May 24	7.34	S	--	Sep 14	8.41	S	--

Water year 2011 lowest: 7.34, May 24, 2011, highest: 8.41, Sep 14, 2011