



Water-Data Report 2011

285254082323001 Local number LECANTO WELL 7 NEAR LECANTO FL

Floridan aquifer system
Floridan Aquifer System

Citrus County, FL

LOCATION.--Lat 28°52'56", long 82°32'29.7" referenced to North American Datum of 1983, in SW ¼ NW ¼ SE ¼ sec.36, T.18 S., R.17 E., Citrus County, FL, Hydrologic Unit 03100207.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 4.00 in; top of first opening 20 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 11.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Black notch on top of 4 inch casing, 2.79 ft above land-surface datum, 1998 to present.

PERIOD OF RECORD.--October 1965 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--Land surface datum previously published in 1992 and prior as 8 ft from topographic map. Land surface datum previously published in 1993 and 1994 as 10.5 ft from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.62 ft NGVD, July 9, 1982; lowest measured, 2.42 ft NGVD, Sep. 14, 1992.

**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	3.41	S	--	Sep 14	4.09	S	--

Water year 2011 lowest: 3.41, May 24, 2011, highest: 4.09, Sep 14, 2011