



Water-Data Report 2010

**284445081462101 Local number 844146244 LAKE YALE GROVES WELL NR TAVARES, FL.**

Floridan aquifer system  
Floridan Aquifer System  
Lake County, FL

LOCATION.--Lat 28°44'45", long 81°46'21" referenced to North American Datum of 1927, in SW ¼ SE ¼ sec.13, T.20 S., R.25 E., Lake County, FL, Hydrologic Unit 03080102, on north side of Little Lake Harris, 0.2 mi west of State Highway 19, and 3.8 mi south of Tavares. Owner: Lake County Water Authority.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 8 in; top of first opening 112 ft, bottom of last opening 200 ft. Drilled, irrigation, artesian, well, cased to 112 ft.

PERIOD OF RECORD.--May 1963 (annually); October 1963 to September 1985 (bimonthly); October 1985 to September 2004 (monthly); May 2005 to September 2010 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 70.45 ft above NGVD of 1929, Mar. 13, 1970; lowest measured, 60.54 ft above NGVD of 1929, May 23, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[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 18	66.52	S	--	Sep 15	66.36	S	--

Water year 2010 lowest: 66.36, Sep 15, 2010, highest: 66.52, May 18, 2010