



Water-Data Report 2010

274944080573302 Local number OS 231 CAMPBELL RANCH NR KENANSVILLE,FL

Floridan aquifer system
Floridan Aquifer System
Osceola County, FL

LOCATION.--Lat 27°49'44", long 80°57'33" referenced to North American Datum of 1927, in NW ¼ SE ¼ SE ¼ sec.31, T.30 S., R.34 E., Osceola County, FL, Hydrologic Unit 03080101, on Campbell Ranch, 3.8 mi south of Kenansville on U.S. Highway 441 on ranch, approximately 0.1 mi east of U.S. Highway 441 near Kenansville. Owner: St. Johns River Water Management District.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 420 ft. Upper casing diameter 6 in; top of first opening 360 ft, bottom of last opening 420 ft. Drilled, artesian well, cased to 360 ft.

DATUM.--Land-surface datum is 73.58 ft above National Geodetic Vertical Datum of 1929. Measuring point: Mark on top of casing, 3.36 ft above land-surface datum, May 22, 2000, to present.

PERIOD OF RECORD.--May 2000 to September 2000 (semiannually); May 2001 to December 2004 (monthly); May 2005 to September 2010 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.57 ft above NGVD of 1929, Sept. 25, 2001; lowest measured, 38.94 ft above NGVD of 1929, May 22, 2000.

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

[Measurement method: T, electric 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	43.85	T	--	Sep 14	44.01	T	--

Water year 2010 lowest: 43.85, May 18, 2010, highest: 44.01, Sep 14, 2010