



Water-Data Report 2010

300758081230501 Local number SJ-5 G. Oesterreicher Well near Palm Valley, FL.

Floridan aquifer system
 Floridan Aquifer System
 St. Johns County, FL

LOCATION.--Lat 30°07'58", long 81°23'05" referenced to North American Datum of 1927, in land grant 54, T.4 S., R.29 E., St. Johns County, FL, Hydrologic Unit 03080201, 100 ft east of the Intracoastal Waterway, 250 ft northwest of State Highways 210 and 210A, and 2.8 mi south of Palm Valley. Owner: Domestic Well.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 350 ft. Upper casing diameter 6 in; top of first opening 180 ft, bottom of last opening 350 ft. Drilled, domestic, artesian well, cased to 180 ft .

DATUM.--Land-surface datum is 4.53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4 inch gate valve, 2.18 ft above land-surface datum, Oct. 27, 1986, to present.

PERIOD OF RECORD.--1934, 1940, 1944 to 1946 (annually); 1947 to 1963 (bimonthly); 1964 to 1980 (annually); May 1981 to September 2006 (monthly); May 2007 to September 2010 (semiannually), discontinued.

GAGE.--Semiannual measurement with pressure gage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.73 ft above NGVD of 1929, Nov. 9, 1948; lowest measured, 22.71 ft above NGVD of 1929, June 27, 2000.

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

[Measurement method: G, pressure gage; H, calibrated pressure gage. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 26	26.8	G	--	Sep 15	26.8	H	--

Water year 2010 lowest: 26.8, May 26, 2010, Sep 15, 2010, highest: 26.8, May 26, 2010, Sep 15, 2010