



Water-Data Report 2008

**293729081221201 Local number SJ-104 MEADOWBRICK WELL**

Floridan aquifer system  
 Floridan Aquifer  
 St. Johns County, FL

LOCATION.--Lat 29°37'29", long 81°22'12" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.15, T.10 S., R.29 E., St. Johns County, FL, Hydrologic Unit 03080103, on Old Dixie Highway, at Flager-St. Johns County line, and 12 mi southeast of Hastings.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 622 ft. Upper casing diameter 6 in; top of first opening 142 ft, bottom of last opening 622 ft. Drilled, observation, artesian well, cased to 142 ft.

PERIOD OF RECORD.--November 1958 to September 1993; May 1994 to current year (semiannually).

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 22.34 ft above NGVD of 1929, Sept. 11, 1960; lowest water level measured, 11.29 ft above NGVD of 1929, May 16, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[Measurement method: S, steel tape. Water-level status: - - , static.]

<b>Date</b>	<b>Water level</b>	<b>Measure-ment method</b>	<b>Water-level status</b>	<b>Date</b>	<b>Water level</b>	<b>Measure-ment method</b>	<b>Water-level status</b>
May 20	13.10	S	--	Sep 16	16.74	S	--

Water year 2008; lowest: 13.10 May 20, 2008 highest: 16.74 Sep 16, 2008