



Water-Data Report 2010

303518081275002 Local number N-130 Well at Amelia City, FL.

Floridan aquifer system
 Floridan Aquifer System
 Nassau County, FL

LOCATION.--Lat 30°35'18", long 81°27'50" referenced to North American Datum of 1927, in land grant 12, T.2 N., R.28 E., Nassau County, FL, Hydrologic Unit 03070205, on Forrest Drive, 0.4 mi west of State Highway A1A at Amelia City.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 4 in; top of first opening 515 ft, bottom of last opening 600 ft. Drilled, artesian well, cased to 515 ft.

DATUM.--Land-surface datum is 14.76 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of reducer bushing, 1.00 ft above land-surface datum, Mar. 28, 2000, to present.

PERIOD OF RECORD.--March 2000 to September 2005 (monthly); May 2006 to September 2010 (semiannually), discontinued.

REMARKS.--Water level affected by pumping of nearby wells. Record is equivalent to that for N-3 (303518081275001), available March 1939 to January 2000.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.80 ft above NGVD of 1929, Jan. 25, 2005; lowest measured, 16.15 ft above NGVD of 1929, May 22, 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 17	21.1	G	--	Sep 13	19.9	H	--

Water year 2010 lowest: 19.9, Sep 13, 2010, highest: 21.1, May 17, 2010