Water-Data Report 2012

302608081354903 Local number D-264. St. Regis Paper Company Well at Jacksonville, FL.

Floridan aquifer system
Floridan Aquifer System

Duval County, FL

LOCATION.--Lat 30°26′10″, long 81°35′49″ referenced to North American Datum of 1927, in land grant 46, T.1 S., R.27 E., Duval County, FL, Hydrologic Unit 03080103, 75 ft south of dirt road, 0.4 mi east of Eastport Road in Jacksonville. Owner: Smurfit-Stone Container Corporation.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 654 ft. Upper casing diameter undefined; top of first opening 574 ft, bottom of last opening 654 ft. Drilled, unused, industrial, artesian well, cased to 574 ft.

DATUM.--Land-surface datum is 15.87 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of well flange, 1.00 ft above land-surface datum, Oct. 4, 1951, to present.

PERIOD OF RECORD.--October 1951 to September 1978 (semiannually); February 1979 to September 1985 (bimonthly), October 1985 to September 2006 (monthly); October 2006 to October 2007 (quarterly); November 2007 to current year (semiannually).

GAGE.--Semiannual measurement with pressure gage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.9 ft above NGVD of 1929, Jan. 9, 1952; lowest measured, 29.4 ft above NGVD of 1929, June 26, 2000.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[Measurement method: 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
Apr 23	32.9	H	--	Aug 22	34.3	H	--

Water year 2012 lowest: 32.9, Apr 23, 2012, highest: 34.3, Aug 22, 2012

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 302608081354903, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/302608081354903.2012.pdf