



Water-Data Report 2010

295733081365505 Local number C-0579. Bayard Point Well near Green Cove Springs, FL.

Floridan aquifer system
Floridan Aquifer System
Clay County, FL

LOCATION.--Lat 29°57'33", long 81°36'55" referenced to North American Datum of 1927, in land grant 47, T.1 6., R.2 7., Clay County, FL, Hydrologic Unit 03080103, 60 ft north of dirt road, 1.6 mi southeast of State Highway 16, and 4.4 mi southeast of Green Cove Springs. Owner: St. Johns River Water Management District.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 656 ft. Upper casing diameter 6 in; top of first opening 320 ft, bottom of last opening 656 ft. Drilled, observation, artesian well, cased to 320 ft.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.19 ft above NGVD of 1929, Sept. 22, 2005; lowest measured, 17.89 ft above NGVD of 1929, Apr. 25, 2001.

**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 18	25.9	G	--	Sep 14	29.0	H	--

Water year 2010 lowest: 25.9, May 18, 2010, highest: 29.0, Sep 14, 2010