



Water-Data Report 2011

282740082012101 Local number 82720101GREEN SWAMP L12BD NR BAY LAKE, FL

Floridan aquifer system
Floridan Aquifer System

Sumter County, FL

LOCATION.--Lat 28°27'40", long 82°01'21" referenced to North American Datum of 1927, in SE ¼ NW ¼ NE ¼ sec.28, T.23 S., R.23 E., Sumter County, FL, Hydrologic Unit 03100208, on south side of Center Grade Road, 2.1 mi east of State Highway 471, 2.8 mi east of Clay Sink, and 7 mi west of Bay Lake. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Drilled, observation, artesian well, depth 30 ft, casing length unknown.

PERIOD OF RECORD.--September 1973 to September 1977 (monthly); October 1977 to September 1984 (bimonthly); October 1984 to September 1999 (monthly); May 2000 to September 2011 (semiannually), discontinued.

GAGE.--Semiannual measurement with chalked or electric tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 92.83 ft above NGVD of 1929, Feb. 16, 1983; lowest measured, 83.13 above NGVD of 1929, May 16, 2000.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 23	88.36	S	--	Sep 12	91.28	T	--

Water year 2011 lowest: 88.36, May 23, 2011, highest: 91.28, Sep 12, 2011