



Water-Data Report 2010

291115082102901 Local number USGS Well CE-31 replacement at Ocala, FL.

Floridan aquifer system
 Floridan Aquifer System
 Marion County, FL

LOCATION.--Lat 29°11'15", long 82°10'29" referenced to North American Datum of 1927, in SE ¼ SW ¼ NE ¼ sec.14, T.15 S., R.21 E., Marion County, FL, Hydrologic Unit 03080102, 0.25 mi west of Alternate U.S. Highway 27, and 0.1 mi north of State Highway 40, about 2 mi west of Ocala. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 4 in; top of first opening 27 ft, bottom of last opening 55 ft. Drilled, observation, artesian well, cased to 27 ft.

PERIOD OF RECORD.--April 1986 to September 2005 (bimonthly); May 2006 to September 2010 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 49.88 ft above NGVD of 1929, Mar. 13, 1998; lowest measured, 39.40 ft above NGVD of 1929, July 2, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[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 24	45.13	S	--	Sep 13	44.38	T	--

Water year 2010 lowest: 44.38, Sep 13, 2010, highest: 45.13, May 24, 2010