



Water-Data Report 2010

291110082060001 Local number USGS Well CE-44 at Ocala, FL.

Floridan aquifer system
 Floridan Aquifer System
 Marion County, FL

LOCATION.--Lat 29°11'10", long 82°06'00" referenced to North American Datum of 1927, Marion County, FL, Hydrologic Unit 03080102, on south side of State Highway 40, 120 ft east of Florida Highway Patrol Station at Ocala, and 3.0 mi west of Silver Springs. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 91 ft. Upper casing diameter 6.00 in; top of first opening 34 ft, bottom of last opening 0 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 102.73 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.00 ft above land-surface datum, May 4, 1966, to present.

PERIOD OF RECORD.--April 1966 to September 1977; October 1977 to August 2005, May 2010 to September 2010 (semiannually), discontinued.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.94 ft above NGVD of 1929, Mar. 13, 1998; lowest measured, 37.36 ft above NGVD of 1929, April 8, 2002.

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

[Measurement method: 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 25	43.32	T	--	Sep 14	42.84	T	--

Water year 2010 lowest: 42.84, Sep 14, 2010, highest: 43.32, May 25, 2010