

Water-Data Report 2011

**290215082152401 Local number CE-74 Well near Ocala, FL.**

Floridan aquifer system  
Floridan Aquifer System

Marion County, FL

LOCATION.--Lat 29°02'15", long 82°15'24" referenced to North American Datum of 1927, in NE ¼ SW ¼ SE ¼ sec.1, T.17 S., R.20 E., Marion County, FL, Hydrologic Unit 03100208, 0.25 mi west of State Highway 484, 2.9 mi southeast of State Highway 200, and 13 mi southwest of Ocala. Owner: U.S. Army Corps of Engineers.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 51 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Drilled, unused, artesian well, casing length unknown.

DATUM.--Land-surface datum is 76.97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.00 ft above land-surface datum, July 10, 1964, to present.

PERIOD OF RECORD.--July 1964 to September 2011 (bimonthly), discontinued.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.63 ft above NGVD of 1929, Mar. 11, 1998; lowest measured, 38.82 ft above NGVD of 1929, March 19, 2001.

**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
Oct 18	43.87	S	--	May 23	40.83	T	--
Dec 21	42.08	T	--	Jun 9	40.55	T	--
Feb 17	41.34	T	--	Aug 5	40.48	T	--
Mar 24	41.13	T	--	Sep 12	40.95	T	--

Water year 2011 lowest: 40.48, Aug 5, 2011, highest: 43.87, Oct 18, 2010