



Water-Data Report 2010

285900082072001 Local number USGS OBSER WELL CE36 AT PEDRO, FL.

Floridan aquifer system
Floridan Aquifer System
Marion County, FL

LOCATION.--Lat 28°59'00", long 82°07'20" referenced to North American Datum of 1927, in NE ¼ SE ¼ NE ¼ sec.30, T.17 S., R.22 E., Marion County, FL, Hydrologic Unit 03100208, on west side of State Highway 475A, 12.8 mi south of Ocala, and 0.2 mi north of State Highway 42 at Pedro. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 6 in; top of first opening 45 ft, bottom of last opening 66 ft. Drilled, observation, artesian well, cased to 45 ft.

DATUM.--Land-surface datum is 74.84 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2 ft above land-surface datum, Sep. 5, 1975, to present.

PERIOD OF RECORD.--March 1966 to September 1977; October 1977 to September 1991 (bimonthly); June 1992 to September 2010 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 53.38 ft NGVD of 1929, Sept. 13, 1982; lowest measured, 41.85 ft NGVD of 1929, May 14, 2001.

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

[Measurement method: T, electric tape; S, steel 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	47.76	T	--	Sep 13	46.48	S	--

Water year 2010 lowest: 46.48, Sep 13, 2010, highest: 47.76, May 24, 2010