

274607080493001 Local number IR-189 Well near Yeehaw Junction, FL.

Floridan aquifer system
 Floridan Aquifer System
 Indian River County, FL

LOCATION.--Lat 27°46'07", long 80°49'30" referenced to North American Datum of 1927, in SE ¼ NE ¼ SW ¼ sec.22, T.31 S., R.35 E., Indian River County, FL, Hydrologic Unit 03080101, on north side of private road at Rollins Ranch, 10 mi north of Yeehaw Junction. Owner: Rollins Ranch.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 630 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined. Drilled, stock, artesian well, casing length unknown.

DATUM.--Land-surface datum is 33.85 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4 in tee, 1.63 ft above land-surface datum, Nov. 13, 1951, to present. Prior to April 1983, land-surface datum was 0.69 ft lower. May 1983 to September 2001 land-surface datum was 0.19 ft lower.

PERIOD OF RECORD.--1951, 1957, 1970 (annually); January 1976 to October 1983 (bimonthly); November 1983 to February 2010 (monthly), discontinued.

GAGE.--Monthly measurement with calibrated pressure gage.

REMARKS.--Water level affected by pumping of nearby wells.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.16 ft above NGVD of 1929, datum then in use, Nov. 13, 1951, July 10, 1957; lowest measured, 36.67 ft above NGVD of 1929, datum then in use, May 6, 1981.

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

[Measurement method: H, calibrated pressure gage; O, observed. Water-level status: - - , static; W, well was destroyed (no subsequent water levels should be recorded).]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 29	42.0	H	--	Jan 27	41.9	H	--
Nov 24	40.5	H	--	Feb 23		O	W
Dec 29	42.4	H	--	Apr 1		O	W

Water year 2010 lowest: 40.5, Nov 24, 2009, highest: 42.4, Dec 29, 2009