



Water-Data Report 2010

301535082162001 Local number B-11 USGS Well at Sanderson, FL

Floridan aquifer system
Floridan Aquifer System
Baker County, FL

LOCATION.--Lat 30°15'40", long 82°16'20" referenced to North American Datum of 1927, in SW ¼ NW ¼ SW ¼ sec.1, T.3 S., R.20 E., Baker County, FL, Hydrologic Unit 03070204, 0.4 mi northwest of Sanderson Public School, and 0.7 mi north of U.S. Highway 90 in Sanderson. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 825 ft. Upper casing diameter 6 in; top of first opening 282 ft, bottom of last opening 0 ft. Drilled, unused, artesian well, cased to 282 ft.

DATUM.--Land-surface datum is 157.68 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 6 inch coupling, 3.46 ft above land-surface datum, Feb. 22, 2005, to present. Prior to February 2005, at elevation 1.16 ft lower.

PERIOD OF RECORD.--August 1963 to September 1983 (bimonthly); October 1983 to September 2006 (monthly); May 2008 to September 2010 (semiannually), discontinued.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 64.05 ft above NGVD of 1929, Mar. 1, 1965; lowest measured, 46.87 ft above NGVD of 1929, June 24, 2002.

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

[Measurement method: 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 17	52.33	S	--	Sep 13	49.97	S	--

Water year 2010 lowest: 49.97, Sep 13, 2010, highest: 52.33, May 17, 2010