



Water-Data Report 2008

284900082101101 Local number Lewis House 171 ft FLRD Well at Carlson, FL.

Floridan aquifer system
 Floridan Aquifer
 Sumter County, FL

LOCATION.--Lat 28°49'00", long 82°10'11" referenced to North American Datum of 1983, in SW ¼ NE ¼ SE ¼ sec.23, T.19 S., R.21 E., Sumter County, FL, Hydrologic Unit 03100208, 860 ft northeast of CR470 and 0.5 mi southeast of Carlson, FL.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 171 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 50.09 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of well sanitary seal, 1.10 ft above land-surface datum, June 4, 2007, to present.

PERIOD OF RECORD.--April 2007 to September 2008 (periodic).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 43.17 ft NGVD of 1929, Sept. 17, 2008; lowest measured, 37.60 ft NGVD of 1929, May 24, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[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
Apr 12	38.61	S	--	Sep 25	41.51	S	--
May 24	37.60	S	--				

Water year 2007; lowest: 37.60 May 24, 2007 highest: 41.51 Sep 25, 2007

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[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 21	40.13	S	--	Sep 17	43.17	S	--

Water year 2008; lowest: 40.13 May 21, 2008 highest: 43.17 Sep 17, 2008