



Water-Data Report 2006

**300717081381001 Local number SJ-15. S.L. Chavez Well near Mandarin, FL.**

Floridan aquifer system  
 Floridan Aquifer  
 St Johns County, FL

LOCATION.--Lat 30°07'17", long 81°38'10" referenced to North American Datum of 1927, in NE ¼ SW ¼ SW ¼ sec.30, T.4 S., R.27 E., St Johns County, FL, Hydrologic Unit 03080103, 300 ft north of Fruit Cove Road, 0.6 mi west of the intersection of State Road 13 and Fruit Cove Road, and 3.7 mi south of old Mandarin Post Office. Owner: Domestic Well.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 580 ft. Upper casing diameter 3 in; top of first opening 300 ft, bottom of last opening 580 ft. Drilled, domestic, artesian well, cased to 300 ft.

DATUM.--Land-surface datum is 8.12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 3 in tee, 1.20 ft above land-surface datum, Oct. 27, 1992, to present.

PERIOD OF RECORD.--1974, 1977 to 1980 (semiannually); May 1981 to September 2006 (monthly), discontinued.

GAGE.--Monthly measurement with pressure gage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.02 ft above NGVD of 1929 May 12, 1980; lowest measured, 17.32 ft above NGVD of 1929, May 21, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[Measurement method: G, pressure gage. Water-level status: - , static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 19	31.82	G	--	Apr 20	26.12	G	--
Nov 14	31.52	G	--	May 24	22.72	G	--
Dec 14	33.22	G	--	Jun 27	26.02	G	--
Jan 23	32.02	G	--	Jul 25	22.62	G	--
Feb 16	32.92	G	--	Aug 22	23.22	G	--
Mar 21	29.42	G	--	Sep 26	25.02	G	--

Water year 2006; lowest: 22.62 Jul 25, 2006 highest: 33.22 Dec 14, 2005