



Water-Data Report 2007

304005081380201 Local number N-121 Becker Oil Test Supply Well near Yulee, FL

Floridan aquifer system
 Floridan Aquifer
 Nassau County, FL

LOCATION.--Lat 30°40'05", long 81°38'02" referenced to North American Datum of 1927, in sec.50, T.3 N., R.27 E., Nassau County, FL, Hydrologic Unit 03070205, 0.2 ft east of Yulee Fire Tower, 0.42 mi southeast of intersection of U.S. Highway 17 and Parker Road, and 3.0 mi northwest of Yulee. Owner: ITT Rayonier Incorporated.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 645 ft. Upper casing diameter 4 in, top of first opening 460 ft, bottom of last opening 645 ft. Drilled, unused, artesian well, cased to 460 ft.

DATUM.--Land-surface datum is 21.95 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.82 ft above land-surface datum, April 25, 2003, to present. Prior to April 2003, land-surface datum was 0.08 ft lower. Prior to April 2003, measuring point was 1.45 ft above land surface datum.

PERIOD OF RECORD.--May 1984, August 1985, August 1994 to current year (monthly).

GAGE.--Monthly measurement with pressure gage.

REMARKS.--Record is equivalent to that for N-53 (304002081381201), available February 1940 to June 1994.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.27 ft above NGVD of 1929, June 27, 2006; lowest measured, 23.23 ft above NGVD of 1929, July 24, 2000.

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

[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 30	31.37	G	--	Apr 26	31.87	G	--
Nov 29	31.77	G	--	May 23	29.67	G	--
Dec 14	32.07	G	--	Jun 26	28.97	G	--
Jan 22	33.17	G	--	Jul 25	29.17	G	--
Feb 27	33.47	G	--	Aug 29	28.57	G	--
Mar 29	33.27	G	--	Sep 18	28.97	G	--

Water year 2007; lowest: 28.57 Aug 29, 2007 highest: 33.47 Feb 27, 2007