285359081472711 Local number CARROT BARN LSAS (L-0889) AT LISBON, FL

Surficial aquifer system
Nonartesian Sand Aquifer

Lake County, FL

LOCATION.--Lat 28°53′59″, long 81°47′27″ referenced to North American Datum of 1983, in SW ¼ NW ¼ NW ¼ sec.26, T.18 S., R.25 E., Lake County, FL, Hydrologic Unit 03080102, located 100 ft northeast of Carrot Barn, 0.3 mi east of Emeralda Road, and 3 mi north of County Road 44 at Lisbon, FL. Owner: St. Johns River Water Management District.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled, screened, monitor well, diameter 2 in., depth 100 ft, cased to 95 ft.

DATUM.--Land-surface datum is 68.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 in. casing, 3.11 ft above land-surface datum, Sep. 19, 2005, to present.

PERIOD OF RECORD.--September 2005 to April 2006 (monthly); April 2006 to November 2006 (discontinued).

GAGE.--Water-stage recorder and data-collection platform--60-minute interval.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Sep 19	59.92	T	--

Period of record; lowest: 55.8 Nov 01, 2006 highest: 60.0 Nov 01, 2005

Record available from Sep 19, 2005, to Nov 16, 2006; 35 entries

285359081472711 Local number CARROT BARN LSAS (L-0889) AT LISBON, FL—Continued

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

[Measurement method: T, electric tape; . Water-level status: --, static; S, nearby site that taps the same aquifer was being pumped.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 1	60.00	T	--	May 4	54.04	T	S
4	59.97	T	--	8	56.89	T	--
Dec 1	59.41	T	--	8	53.89	T	S
30	59.19	T	--	8	53.26	T	S
Feb 3	58.67	T	--	9	52.59	T	S
Mar 2	58.84	T	--	9	52.49	T	S
27	58.06	T	--	10	52.33	T	S
31	57.98	T	--	10	52.35	T	S
Apr 13	57.65	T	--	10	52.33	T	S
26	57.39	T	--	11	52.33	T	S
May 1	55.56	T	S	17	56.92	T	--
1	55.24	T	S	31	56.44	T	--
2	54.33	T	S	Jun 30	56.86	T	--
2	54.26	T	S	Aug 1	56.36	T	--
3	54.11	T	S	Sep 1	56.58	T	--
3	54.09	T	S				--

Water year 2006; lowest: 56.36 Aug 01, 2006 highest: 60.00 Nov 01, 2005

Period of record; lowest: 55.8 Nov 01, 2006 highest: 60.0 Nov 01, 2005

Record available from Sep 19, 2005, to Nov 16, 2006; 35 entries

285359081472711 Local number CARROT BARN LSAS (L-0889) AT LISBON, FL—Continued

ELEVATION ABOVE NGVD 1929, FEET
CALENDAR YEAR JANUARY TO DECEMBER 2006
DAILY MAXIMUM VALUES

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	---	---	---	---	57.18	56.44	56.84	56.38	56.59	56.21	55.88	---
2	---	---	---	---	54.57	56.49	56.84	56.35	56.57	56.15	55.88	---
3	---	---	---	---	54.16	56.52	56.85	56.31	56.53	56.12	55.85	---
4	---	---	---	---	56.55	56.55	56.86	56.28	56.53	56.10	55.82	---
5	---	---	---	---	56.85	56.55	56.86	56.29	56.53	56.07	55.80	---
6	---	---	---	---	56.91	56.54	56.84	56.27	56.56	56.03	55.80	---
7	---	---	---	---	56.91	56.49	56.83	56.26	56.58	56.03	55.96	---
8	---	---	---	---	56.90	56.46	56.84	56.32	56.60	56.03	55.98	---
9	---	---	---	---	52.78	56.44	56.83	56.37	56.61	56.03	55.97	---
10	---	---	---	---	52.39	56.39	56.81	56.37	56.61	56.04	55.94	---
11	---	---	---	---	56.40	56.33	56.78	56.37	56.58	56.04	55.93	---
12	---	---	---	---	56.74	56.43	56.79	56.33	56.55	56.03	55.93	---
13	---	---	---	---	56.82	56.54	56.80	56.49	56.58	55.98	55.92	---
14	---	---	---	---	56.85	56.56	56.78	56.62	56.58	55.93	55.93	---
15	---	---	---	---	56.86	56.55	56.74	56.65	56.57	55.88	55.94	---
16	---	---	---	---	56.90	56.55	56.72	56.65	56.56	55.86	---	---
17	---	---	---	---	56.92	56.53	56.70	56.64	56.55	55.85	---	---
18	---	---	---	---	56.88	56.54	56.69	56.62	56.53	55.83	---	---
19	---	---	---	---	56.83	56.55	56.67	56.63	56.52	55.83	---	---
20	---	---	---	---	56.78	56.56	56.63	56.62	56.54	55.82	---	---
21	---	---	---	---	56.75	56.54	56.59	56.58	56.53	55.78	---	---
22	---	---	---	---	56.71	56.52	56.57	56.55	56.49	55.75	---	---
23	---	---	---	---	56.67	56.51	56.53	56.55	56.46	55.72	---	---
24	---	---	---	---	56.64	56.53	56.52	56.53	56.43	55.66	---	---
25	---	---	---	---	56.61	56.64	56.52	56.55	56.40	55.65	---	---
26	---	---	---	---	56.58	56.73	56.53	56.60	56.38	55.64	---	---
27	---	---	---	---	56.55	56.77	56.51	56.59	56.37	55.70	---	---
28	---	---	---	57.32	56.52	56.82	56.47	56.59	56.34	55.82	---	---
29	---	---	---	57.24	56.49	56.85	56.45	56.58	56.29	55.81	---	---
30	---	---	---	57.20	56.47	56.86	56.44	56.64	56.25	55.83	---	---
31	---	---	---	---	56.45	---	56.42	56.64	---	55.85	---	---
Max	---	---	---	---	57.18	56.86	56.86	56.65	56.61	56.21	---	---
Min	---	---	---	---	52.39	56.33	56.42	56.26	56.25	55.64	---	---