



Water-Data Report 2009

302416081522602 Local number D-349. Monticello Drug Co. Well at Jacksonville, FL.

Floridan aquifer system

Floridan Aquifer

Duval County, FL

LOCATION.--Lat 30°24'16", long 81°52'26" referenced to North American Datum of 1927, in NW ¼ NW ¼ NE ¼ sec.23, T.1 S., R.24 E., Duval County, FL, Hydrologic Unit 03070204, 1.5 mi west of west end of Garden Street, off a private dirt road in Jacksonville. Owner: Monticello Drug Company.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 2,230 ft. Upper casing diameter 10 in; top of first opening 444 ft, bottom of last opening 1,986 ft. Drilled, unused, artesian oil test well, cased to 444 ft.

DATUM.--Land-surface datum is 85.66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 10 inch casing, 3.50 ft above land-surface datum, Oct. 1, 1991, to present. Prior to October 1991, land-surface datum was considered to be 86 ft from topographic map.

PERIOD OF RECORD.--March 1971 to May 2009, (discontinued).

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

REMARKS.--Well originally drilled to 2,230 ft in 1969 and plugged in May 2009.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 56.30 ft above NGVD of 1929, Mar. 10, 1971; lowest, 37.63 ft above NGVD of 1929, June 1, 2007.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	42.52	---	---	---	43.21	43.36	42.85	42.91	---	---	---	---
2	42.41	42.53	---	---	43.38	43.20	43.22	42.94	---	---	---	---
3	42.31	42.59	---	---	43.38	43.01	43.30	42.91	---	---	---	---
4	42.20	42.66	---	---	43.25	42.87	43.18	42.86	---	---	---	---
5	42.17	42.66	---	---	42.99	42.87	43.25	42.79	---	---	---	---
6	42.18	42.65	---	---	42.95	42.88	43.39	42.74	---	---	---	---
7	---	42.68	---	---	42.96	42.92	43.25	42.68	---	---	---	---
8	---	42.71	---	---	---	42.98	43.21	42.61	---	---	---	---
9	---	---	---	---	43.05	42.95	43.18	42.54	---	---	---	---
10	---	42.62	---	---	43.09	42.90	43.14	42.43	---	---	---	---
11	---	42.58	---	---	43.11	42.83	43.15	42.36	---	---	---	---
12	42.37	42.65	---	---	---	42.77	43.08	42.25	---	---	---	---
13	42.34	---	---	---	---	42.73	43.19	---	---	---	---	---
14	42.38	---	---	---	43.16	42.76	43.31	---	---	---	---	---
15	42.38	---	---	43.02	43.16	42.76	43.25	---	---	---	---	---
16	42.40	---	---	42.93	43.13	42.72	43.18	---	---	---	---	---
17	---	42.71	---	42.99	---	42.72	43.10	---	---	---	---	---
18	42.44	42.64	---	43.26	---	42.65	43.18	---	---	---	---	---
19	42.31	---	---	43.47	---	42.67	43.30	---	---	---	---	---
20	---	---	---	43.47	43.11	42.66	43.42	---	---	---	---	---
21	42.37	---	---	43.09	43.09	42.52	43.40	---	---	---	---	---
22	42.36	42.42	---	42.97	43.11	42.48	43.30	---	---	---	---	---
23	42.31	42.51	---	42.97	43.05	42.51	43.21	---	---	---	---	---
24	42.55	42.65	---	43.04	---	42.54	43.12	---	---	---	---	---
25	42.55	42.71	---	43.03	---	42.60	43.05	---	---	---	---	---
26	42.53	---	---	42.98	---	42.62	43.01	---	---	---	---	---
27	---	---	---	43.01	43.15	42.70	42.97	---	---	---	---	---
28	---	---	---	43.15	43.22	42.75	42.95	---	---	---	---	---
29	42.43	---	---	43.23	---	42.75	42.97	---	---	---	---	---
30	---	---	---	43.21	---	42.59	42.95	---	---	---	---	---
31	---	---	---	43.11	---	42.70	---	---	---	---	---	---
Max	---	---	---	---	---	43.36	43.42	---	---	---	---	---
Min	---	---	---	---	---	42.48	42.85	---	---	---	---	---

