263127081351602 Local number L 2215.

Intermediate aquifer system
Sandstone Aquifer

Lee County, FL

LOCATION.--Lat 26°31'29.2", long 81°35'15.9" referenced to North American Datum of 1983, in NW ¼ NE ¼ sec.35, T.45 S., R.27 E., Lee County, FL, Hydrologic Unit 03090205, 66 ft east of Eisenhower Boulevard, 68 ft north of State Road 82, and 7.6 mi southeast of Lehigh Acres Post Office.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 149 ft. Upper casing diameter 4 in, top of first opening 99 ft, bottom of last opening 149 ft. Artesian well.

DATUM.--Land-surface datum is 30.23 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 31.54 ft above National Geodetic Vertical Datum of 1929, Oct. 1975 to present.

PERIOD OF RECORD.--October 1975 to October 1996 (monthly), November 1996 to current year.

GAGE.--Satellite data collection platform with pressure transducer.

REMARKS.--In 1999 and 2000, hydrologic profiles and water quality samples were collected for a drought alert project and the well was sampled for water quality for a saltwater intrusion project.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.97 ft NGVD, Aug. 30, 1978; lowest daily maximum water level, 15.95 ft below NGVD, Mar. 23, 2007.

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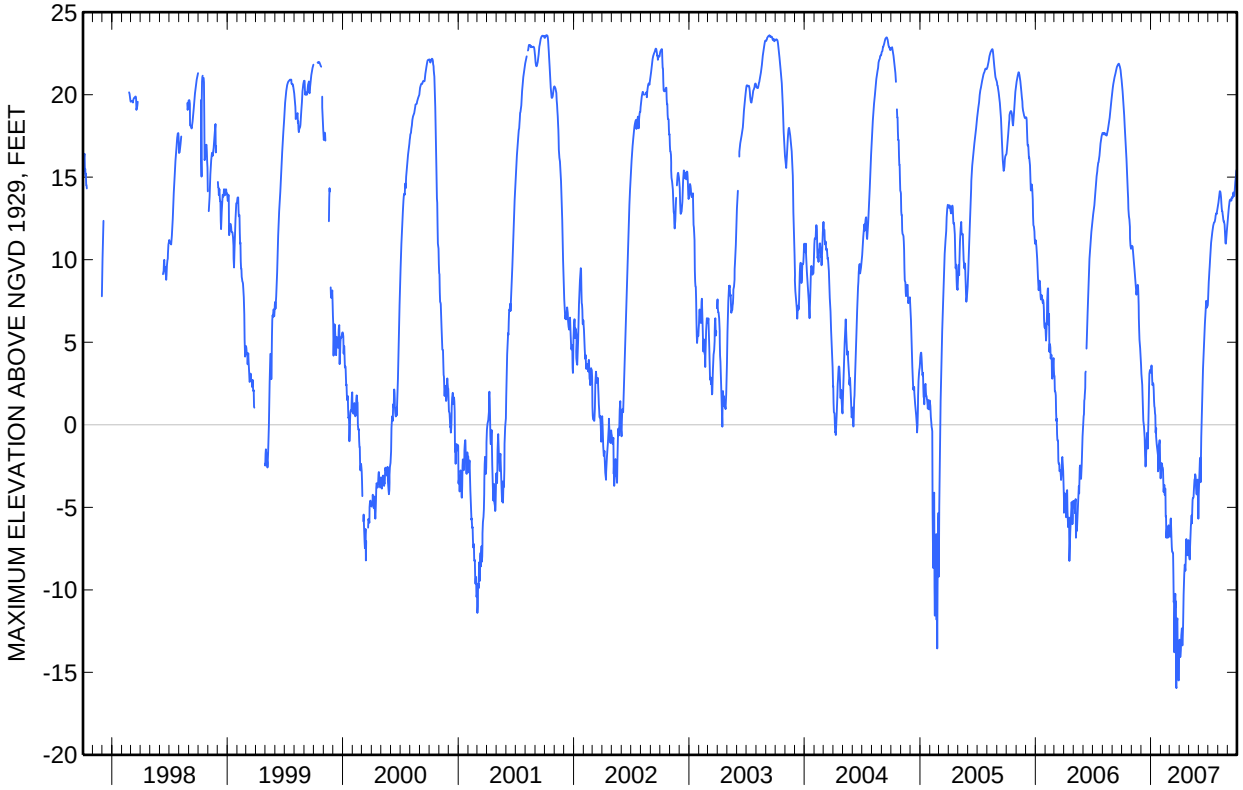
ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	20.68	10.76	3.58	3.15	-3.25	-6.65	-13.16	-7.18	-4.41	7.66	13.25	12.26
2	20.50	10.84	3.09	3.54	-2.87	-6.78	-13.02	-7.34	-3.73	8.17	13.39	12.53
3	20.13	10.82	2.94	3.60	-2.32	-6.40	-13.39	-8.03	-3.16	8.66	13.56	12.77
4	20.00	10.81	2.69	3.57	-2.34	-5.75	-14.07	-8.16	-2.60	8.97	13.66	13.00
5	19.76	10.63	1.89	2.85	-2.38	-5.67	-13.80	-7.57	-2.04	9.32	13.84	13.20
6	19.49	10.44	1.54	2.40	-2.60	-6.25	-13.53	-6.74	-2.00	9.61	13.98	13.35
7	19.19	10.16	1.20	2.44	-2.60	-6.85	-12.99	-6.38	-3.48	9.96	14.15	13.53
8	18.73	9.72	0.24	2.52	-2.68	-7.40	-12.45	-6.17	-2.09	10.34	14.14	13.62
9	18.36	9.50	0.13	2.46	-3.46	-7.68	-12.33	-5.72	-0.87	10.63	14.09	13.63
10	18.04	9.37	-0.12	2.10	-4.07	-7.68	-13.33	-5.48	-0.18	10.92	13.94	13.66
11	17.73	9.24	-0.23	1.46	-3.90	-7.75	-13.36	-5.97	0.56	11.13	13.74	13.62
12	17.15	8.93	-0.91	1.11	-3.69	-7.76	-12.20	-5.12	1.27	11.36	13.39	13.57
13	16.89	8.72	-1.35	1.04	-3.64	-9.08	-11.93	-4.54	1.95	11.48	13.12	13.60
14	16.63	8.33	-1.92	0.70	-4.24	-10.75	-11.30	-4.43	2.52	11.66	12.94	13.78
15	16.27	8.25	-2.53	0.58	-3.90	-10.55	-9.91	-4.43	3.16	11.80	12.94	13.79
16	15.94	7.88	-2.16	-0.47	-3.87	-13.78	-9.17	-4.37	3.67	11.94	12.74	13.74
17	15.53	8.08	-1.50	-0.22	-5.57	-11.90	-8.62	-3.95	4.25	12.05	12.61	13.77
18	15.22	8.20	-1.22	-0.21	-5.54	-10.54	-8.47	-3.62	4.70	12.11	12.42	14.02
19	14.70	8.36	-0.67	-1.17	-6.84	-10.23	-8.63	-3.31	5.38	12.19	12.31	14.07
20	14.15	8.48	-0.48	-1.22	-6.45	-11.06	-8.84	-3.28	5.95	12.26	12.33	14.02
21	13.62	8.44	-0.84	-1.46	-6.21	-10.70	-8.27	-2.99	6.40	12.27	12.22	13.85
22	13.12	7.94	-1.44	-1.64	-6.19	-15.82	-7.16	-3.06	6.79	12.29	12.11	13.93
23	12.70	7.22	-0.47	-2.82	-6.84	-15.95	-6.92	-3.34	7.04	12.39	11.73	14.16
24	12.57	6.45	0.28	-2.80	-6.83	-12.87	-7.57	-3.82	7.29	12.49	11.33	14.44
25	12.43	5.75	1.24	-1.73	-6.24	-11.87	-7.81	-4.20	7.51	12.68	11.01	14.73
26	12.08	5.16	2.36	-1.18	-6.09	-11.73	-7.89	-4.22	7.48	12.73	10.97	14.91
27	11.61	4.86	3.09	-1.15	-6.27	-14.05	-7.70	-3.88	7.09	12.81	11.16	15.08
28	10.92	4.72	3.23	-0.95	-6.44	-13.37	-7.91	-3.32	7.19	12.76	11.41	15.37
29	10.76	4.28	3.32	-0.93	---	-15.40	-7.22	-3.32	7.18	12.88	11.56	15.43
30	10.66	4.02	3.32	-2.22	---	-15.49	-6.99	-4.05	7.25	12.96	11.78	15.45
31	10.71	---	3.25	-3.23	---	-14.06	---	-5.69	---	13.07	12.21	---
Mean	15.69	8.21	0.70	0.33	-4.55	-10.38	-10.33	-4.96	2.67	11.34	12.71	13.90
Max	20.68	10.84	3.58	3.60	-2.32	-5.67	-6.92	-2.99	7.51	13.07	14.15	15.45
Min	10.66	4.02	-2.53	-3.23	-6.84	-15.95	-14.07	-8.16	-4.41	7.66	10.97	12.26

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