310818081294201 Local number 34H391

Floridan aquifer system
Lower Floridan aquifer

Glynn County, GA

LOCATION.--Lat 31°08′18″, long 81°29′42″ referenced to North American Datum of 1927, Glynn County, Hydrologic Unit 03070203.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 1158 ft. Upper casing diameter 6 in; top of first opening 1070 ft, bottom of last opening 1158 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7.13 ft above National Geodetic Vertical Datum of 1929. Measuring point: land surface, 0 ft above land-surface datum.

PERIOD OF RECORD.--August 21, 1975 to current year.

COOPERATION.--City of Brunswick, Glynn County, Koch Cellulose Inc., Jekyll Island Authority.

REMARKS.--Negative value indicates water level above land surface.

EXTREMES FOR CURRENT YEAR.--Highest water level, 13.27 ft above land surface datum, Jan 22; lowest water level, 2.47 ft above land surface datum, Jun 20.

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		October			November			December			January	
1	-8.83	-9.67	-9.23	-9.45	-10.07	-9.75	-10.15	-10.74	-10.44	-10.45	-11.10	-10.75
2	-8.71	-9.47	-9.10	-9.45	-10.03	-9.75	-10.21	-10.92	-10.56	-10.51	-11.14	-10.80
3	-8.84	-9.54	-9.20	-9.57	-10.14	-9.80	-10.40	-10.97	-10.65	-10.54	-11.16	-10.83
4	-8.98	-9.60	-9.26	-9.62	-10.37	-9.96	-10.39	-10.98	-10.66	-10.46	-11.08	-10.77
5	-8.84	-9.41	-9.12	-9.70	-10.33	-9.99	-10.37	-10.98	-10.64	-10.56	-11.21	-10.88
6	-8.86	-9.58	-9.20	-9.64	-10.25	-9.93	-10.35	-11.00	-10.66	-10.55	-11.34	-10.96
7	-9.07	-9.63	-9.34	-9.67	-10.39	-10.00	-10.32	-11.02	-10.69	-10.36	-11.36	-10.87
8	-9.21	-9.98	-9.52	-9.70	-10.43	-10.09	-10.12	-11.04	-10.58	-10.19	-11.32	-10.79
9	-9.09	-9.87	-9.48	-9.58	-10.37	-10.01	-10.15	-11.14	-10.72	-10.16	-11.22	-10.73
10	-9.14	-9.83	-9.51	-9.56	-10.40	-10.01	-10.40	-11.43	-10.95	-10.29	-11.46	-10.93
11	-9.13	-9.91	-9.54	-9.53	-10.47	-10.04	-10.39	-11.43	-10.88	-10.41	-11.52	-10.95
12	-9.11	-10.14	-9.63	-9.64	-10.68	-10.20	-10.30	-11.30	-10.81	-10.41	-11.55	-11.02
13	-9.36	-10.47	-9.95	-9.67	-10.65	-10.12	-10.31	-11.40	-10.93	-10.56	-11.53	-11.02
14	-9.51	-10.32	-9.92	-9.58	-10.55	-10.01	-10.42	-11.35	-10.86	-10.21	-11.38	-10.78
15	-9.36	-10.32	-9.81	-9.49	-10.39	-9.90	-10.19	-11.19	-10.67	-10.34	-11.56	-10.86
16	-9.22	-10.15	-9.68	-9.48	-10.41	-9.92	-10.16	-11.12	-10.64	-11.27	-12.01	-11.62
17	-9.17	-10.08	-9.65	-9.71	-10.56	-10.09	-10.39	-11.13	-10.76	-11.57	-12.24	-11.91
18	-9.36	-10.27	-9.76	-9.70	-10.52	-10.09	-10.50	-11.26	-10.85	-11.80	-12.60	-12.24
19	-9.30	-10.09	-9.67	-9.59	-10.41	-10.02	-10.60	-11.35	-10.95	-12.40	-13.04	-12.71
20	-9.37	-10.11	-9.70	-9.65	-10.42	-10.02	-10.22	-11.07	-10.69	-12.52	-13.18	-12.88
21	-9.39	-10.34	-9.83	-9.69	-10.44	-10.09	-10.21	-10.90	-10.56	-12.55	-13.26	-12.96
22	-9.40	-10.26	-9.83	-9.80	-10.60	-10.25	-10.29	-11.01	-10.68	-12.46	-13.27	-12.92
23	-9.48	-10.37	-9.93	-9.78	-10.66	-10.23	-10.27	-11.19	-10.75	-11.52	-12.64	-12.21
24	-9.54	-10.45	-10.03	-9.78	-10.75	-10.30	-10.27	-11.19	-10.79	-11.47	-12.17	-11.84
25	-9.53	-10.43	-9.99	-9.82	-10.69	-10.24	-10.48	-11.44	-11.06	-11.31	-11.84	-11.57
26	-9.41	-10.31	-9.87	-9.76	-10.61	-10.21	-10.68	-11.70	-11.11	-11.07	-11.76	-11.42
27	-9.33	-10.24	-9.79	-9.94	-10.90	-10.50	-10.41	-11.17	-10.74	-10.82	-11.58	-11.20
28	-9.31	-10.21	-9.76	-10.20	-10.90	-10.53	-10.24	-11.01	-10.66	-10.66	-11.35	-11.00
29	-9.35	-10.20	-9.77	-10.04	-10.74	-10.38	-10.33	-11.04	-10.70	-10.65	-11.35	-11.03
30	-9.36	-10.21	-9.83	-10.03	-10.72	-10.40	-10.37	-11.03	-10.70	-10.75	-11.42	-11.09
31	-9.53	-10.24	-9.85	---	---	---	-10.42	-11.04	-10.72	-10.60	-11.33	-10.97
Month	-8.71	-10.47	-9.64	-9.45	-10.90	-10.09	-10.12	-11.70	-10.74	-10.16	-13.27	-11.37

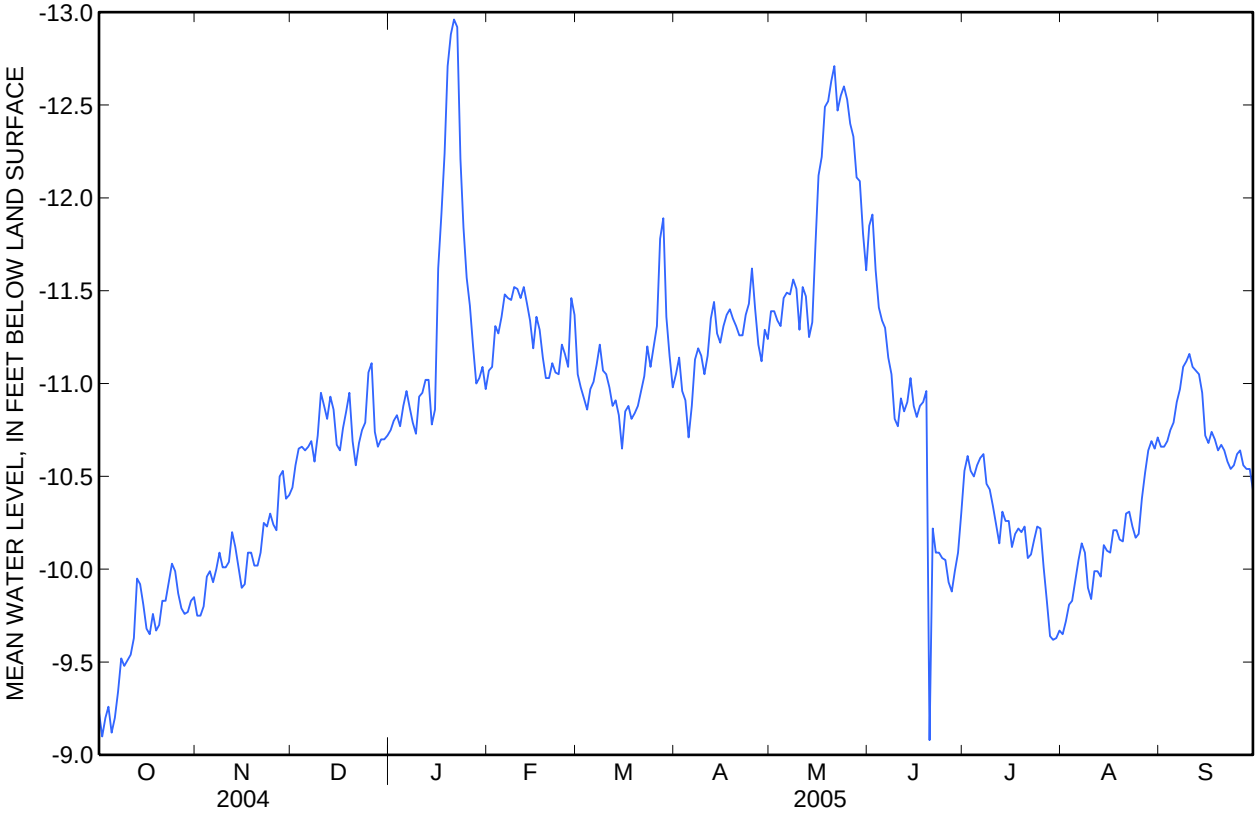
310818081294201 Local number 34H391—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		February			March			April			May	
1	-10.75	-11.40	-11.07	-10.72	-11.53	-11.05	-10.70	-11.44	-11.05	-10.99	-11.81	-11.39
2	-10.80	-11.40	-11.09	-10.67	-11.30	-10.98	-10.63	-11.68	-11.14	-10.94	-11.83	-11.39
3	-10.91	-11.67	-11.31	-10.57	-11.33	-10.92	-10.57	-11.30	-10.96	-10.89	-11.73	-11.34
4	-10.82	-11.71	-11.27	-10.57	-11.23	-10.86	-10.39	-11.33	-10.91	-10.82	-11.72	-11.31
5	-10.92	-11.82	-11.36	-10.59	-11.31	-10.97	-10.22	-11.17	-10.71	-10.87	-11.97	-11.46
6	-10.95	-12.04	-11.48	-10.59	-11.40	-11.01	-10.22	-11.50	-10.88	-11.00	-11.96	-11.49
7	-10.95	-12.02	-11.46	-10.64	-11.50	-11.10	-10.59	-11.73	-11.13	-11.02	-12.01	-11.48
8	-10.85	-12.00	-11.45	-10.60	-11.87	-11.21	-10.64	-11.63	-11.19	-11.12	-12.08	-11.56
9	-10.93	-12.07	-11.52	-10.55	-11.55	-11.07	-10.65	-11.63	-11.15	-11.08	-11.89	-11.51
10	-11.00	-11.99	-11.51	-10.59	-11.48	-11.05	-10.60	-11.53	-11.05	-10.88	-11.75	-11.29
11	-10.92	-11.96	-11.46	-10.46	-11.45	-10.98	-10.73	-11.68	-11.15	-11.15	-11.94	-11.52
12	-11.10	-11.97	-11.52	-10.41	-11.35	-10.88	-10.90	-11.86	-11.35	-11.09	-11.92	-11.47
13	-10.96	-11.90	-11.43	-10.50	-11.35	-10.91	-11.11	-11.86	-11.44	-10.93	-11.59	-11.25
14	-10.95	-11.77	-11.34	-10.46	-11.26	-10.83	-10.94	-11.71	-11.27	-11.02	-11.80	-11.33
15	-10.85	-11.55	-11.19	-10.30	-11.11	-10.65	-10.96	-11.51	-11.22	-11.39	-12.16	-11.75
16	-11.09	-11.67	-11.36	-10.54	-11.19	-10.85	-11.05	-11.62	-11.31	-11.88	-12.40	-12.12
17	-10.93	-11.66	-11.29	-10.57	-11.24	-10.88	-11.11	-11.65	-11.37	-11.92	-12.50	-12.22
18	-10.83	-11.46	-11.14	-10.58	-11.09	-10.81	-11.09	-11.70	-11.40	-12.11	-12.85	-12.49
19	-10.67	-11.40	-11.03	-10.54	-11.14	-10.84	-10.94	-11.71	-11.35	-12.14	-12.90	-12.52
20	-10.69	-11.37	-11.03	-10.59	-11.14	-10.88	-10.94	-11.63	-11.31	-12.24	-13.03	-12.63
21	-10.72	-11.50	-11.11	-10.55	-11.28	-10.96	-10.85	-11.63	-11.26	-12.26	-13.19	-12.71
22	-10.71	-11.43	-11.06	-10.55	-11.39	-11.04	-10.84	-11.72	-11.26	-11.93	-12.98	-12.47
23	-10.63	-11.39	-11.05	-10.68	-11.61	-11.20	-10.92	-11.79	-11.37	-12.09	-13.09	-12.55
24	-10.70	-11.57	-11.21	-10.66	-11.50	-11.09	-10.96	-11.95	-11.43	-12.09	-13.23	-12.60
25	-10.74	-11.55	-11.16	-10.68	-11.65	-11.20	-11.20	-12.04	-11.62	-12.01	-13.15	-12.53
26	-10.71	-11.47	-11.09	-10.84	-11.89	-11.31	-10.96	-11.84	-11.40	-11.92	-12.98	-12.40
27	-10.83	-12.06	-11.46	-11.17	-12.45	-11.78	-10.80	-11.70	-11.21	-11.92	-12.90	-12.33
28	-10.96	-11.95	-11.37	-11.44	-12.30	-11.89	-10.74	-11.66	-11.12	-11.68	-12.67	-12.11
29	---	---	---	-10.94	-11.85	-11.36	-10.94	-11.66	-11.29	-11.70	-12.63	-12.09
30	---	---	---	-10.71	-11.69	-11.15	-10.89	-11.68	-11.24	-11.35	-12.35	-11.81
31	---	---	---	-10.55	-11.43	-10.98	---	---	---	-11.16	-12.07	-11.61
Month	-10.63	-12.07	-11.28	-10.30	-12.45	-11.05	-10.22	-12.04	-11.22	-10.82	-13.23	-11.89

310818081294201 Local number 34H391—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		June			July			August			September	
1	-11.37	-12.34	-11.85	-10.14	-11.02	-10.53	-9.23	-9.99	-9.65	-10.29	-11.04	-10.66
2	-11.39	-12.36	-11.91	-10.22	-11.08	-10.61	-9.23	-10.22	-9.72	-10.28	-11.05	-10.66
3	-11.07	-12.00	-11.61	-10.11	-10.94	-10.53	-9.45	-10.19	-9.81	-10.31	-11.08	-10.69
4	-10.98	-11.85	-11.41	-10.12	-10.89	-10.50	-9.46	-10.29	-9.83	-10.38	-11.10	-10.75
5	-10.90	-11.77	-11.34	-10.19	-11.01	-10.56	-9.57	-10.40	-9.94	-10.40	-11.22	-10.79
6	-10.89	-11.69	-11.30	-10.26	-10.97	-10.60	-9.70	-10.48	-10.05	-10.54	-11.22	-10.90
7	-10.73	-11.55	-11.14	-10.29	-11.03	-10.62	-9.79	-10.50	-10.14	-10.66	-11.26	-10.97
8	-10.71	-11.37	-11.05	-10.06	-10.78	-10.46	-9.77	-10.36	-10.09	-10.66	-11.47	-11.09
9	-10.43	-11.11	-10.81	-10.10	-10.81	-10.43	-9.60	-10.28	-9.90	-10.76	-11.50	-11.12
10	-10.43	-11.34	-10.77	-10.01	-10.73	-10.34	-9.55	-10.16	-9.84	-10.76	-11.56	-11.16
11	-10.63	-11.32	-10.92	-9.88	-10.65	-10.24	-9.54	-10.41	-9.99	-10.76	-11.47	-11.09
12	-10.59	-11.22	-10.85	-9.84	-10.54	-10.14	-9.69	-10.31	-9.99	-10.67	-11.50	-11.07
13	-10.56	-11.39	-10.90	-9.89	-10.71	-10.31	-9.62	-10.31	-9.96	-10.64	-11.57	-11.05
14	-10.69	-11.45	-11.03	-9.90	-10.59	-10.26	-9.78	-10.56	-10.13	-10.30	-11.36	-10.95
15	-10.55	-11.21	-10.88	-9.90	-10.64	-10.26	-9.69	-10.50	-10.10	-10.24	-11.22	-10.72
16	-10.47	-11.17	-10.82	-9.78	-10.51	-10.12	-9.64	-10.59	-10.09	-10.10	-11.25	-10.68
17	-10.49	-11.28	-10.88	-9.76	-10.67	-10.19	-9.64	-10.87	-10.21	-10.19	-11.25	-10.74
18	-10.49	-11.33	-10.90	-9.79	-10.69	-10.22	-9.61	-10.77	-10.21	-10.18	-11.20	-10.70
19	-10.50	-11.47	-10.96	-9.70	-10.75	-10.20	-9.56	-10.67	-10.16	-10.14	-11.10	-10.64
20	-2.47	-11.28	-9.08	-9.73	-10.69	-10.23	-9.60	-10.76	-10.15	-10.14	-11.13	-10.67
21	-9.67	-10.74	-10.22	-9.53	-10.67	-10.06	-9.73	-10.79	-10.30	-10.25	-11.06	-10.64
22	-9.56	-10.57	-10.09	-9.58	-10.71	-10.08	-9.83	-10.77	-10.31	-10.21	-11.00	-10.58
23	-9.56	-10.69	-10.09	-9.66	-10.70	-10.16	-9.81	-10.67	-10.23	-10.21	-10.93	-10.54
24	-9.58	-10.59	-10.06	-9.71	-10.78	-10.23	-9.71	-10.54	-10.17	-10.21	-10.93	-10.56
25	-9.60	-10.56	-10.05	-9.79	-10.78	-10.22	-9.81	-10.53	-10.19	-10.29	-10.98	-10.62
26	-9.50	-10.45	-9.93	-9.59	-10.52	-10.01	-10.00	-10.76	-10.38	-10.35	-10.96	-10.64
27	-9.47	-10.32	-9.88	-9.44	-10.23	-9.83	-10.19	-10.92	-10.52	-10.24	-10.87	-10.56
28	-9.61	-10.37	-9.99	-9.29	-10.03	-9.64	-10.32	-10.98	-10.64	-10.18	-10.90	-10.54
29	-9.65	-10.54	-10.09	-9.25	-10.03	-9.62	-10.36	-11.06	-10.69	-10.16	-10.89	-10.54
30	-9.88	-10.75	-10.30	-9.29	-10.02	-9.63	-10.27	-11.03	-10.65	-9.99	-10.79	-10.43
31	---	---	---	-9.30	-10.08	-9.67	-10.36	-11.12	-10.71	---	---	---
Month	-2.47	-12.36	-10.70	-9.25	-11.08	-10.21	-9.23	-11.12	-10.15	-9.99	-11.57	-10.76
Year	-2.47	-13.27	-10.76									

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