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Water-Data Report 2008

**311802084192303 Local number 11J013**

Other aquifers  
Surficial Aquifer  
Mitchell County, GA

LOCATION.--Lat 31°18'02", long 84°19'23" referenced to North American Datum of 1927, Mitchell County, GA, Hydrologic Unit 03130008.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 38.38 ft. Upper casing diameter 6.00 in; top of first opening 21 ft, bottom of last opening 37 ft.

DATUM.--Land-surface datum is 165 ft above National Geodetic Vertical Datum of 1929. Measuring point: recorder shelf, 3 ft above land-surface datum, Mar. 2, 2006, to present.

PERIOD OF RECORD.--January 28, 1981 to current year.

COOPERATION.--Georgia Department of Natural Resources, Environmental Protection Division.

EXTREMES FOR CURRENT YEAR.--Highest water level, 11.92 ft below land surface datum, Feb. 23; lowest water level, 36.56 ft below land surface datum, May 1.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	19.85	18.82	19.14
2	---	---	---	---	---	---	---	---	---	22.53	19.85	21.11
3	---	---	---	---	---	---	---	---	---	26.08	22.53	24.26
4	---	---	---	---	---	---	---	---	---	29.26	26.08	27.72
5	---	---	---	---	---	---	---	---	---	31.28	29.26	30.33
6	---	---	---	---	---	---	---	---	---	33.10	31.28	32.19
7	---	---	---	---	---	---	---	---	---	34.45	33.10	33.84
8	---	---	---	---	---	---	---	---	---	35.13	34.45	34.83
9	---	---	---	---	---	---	---	---	---	35.54	35.13	35.34
10	---	---	---	---	---	---	---	---	---	35.81	35.54	35.69
11	---	---	---	---	---	---	---	---	---	36.05	35.81	35.93
12	---	---	---	---	---	---	---	---	---	36.32	36.05	36.19
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	35.73	35.62	35.65
20	---	---	---	---	---	---	---	---	---	35.83	35.73	35.80
21	---	---	---	---	---	---	---	---	---	35.81	33.17	35.07
22	---	---	---	---	---	---	---	---	---	33.17	29.90	30.83
23	---	---	---	---	---	---	---	---	---	30.75	29.90	30.23
24	---	---	---	---	---	---	---	---	---	31.85	30.75	31.30
25	---	---	---	---	---	---	---	---	---	32.38	31.85	32.19
26	---	---	---	---	---	---	---	---	---	32.62	32.38	32.48
27	---	---	---	---	---	---	---	---	---	33.09	32.62	32.84
28	---	---	---	---	---	---	---	---	---	33.55	33.09	33.34
29	---	---	---	---	---	---	---	---	---	33.81	33.55	33.71
30	---	---	---	---	---	---	36.49	23.85	28.68	34.15	33.81	33.99
31	---	---	---	---	---	---	23.85	18.88	20.41	34.22	34.11	34.18
Month	---	---	---	---	---	---	---	---	---	---	---	---

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	34.11	33.70	33.96	31.57	29.83	30.89	36.19	36.12	36.15	---	---	---
2	33.70	32.32	33.10	32.18	31.57	31.91	36.22	34.59	35.77	---	---	---
3	32.32	31.45	31.77	32.57	32.18	32.39	34.59	33.84	34.13	---	---	---
4	31.85	31.45	31.62	32.74	32.57	32.62	33.84	33.66	33.72	---	---	---
5	32.13	31.85	32.01	33.09	32.74	32.90	33.96	33.70	33.81	---	---	---
6	32.42	32.13	32.23	33.35	33.09	33.25	34.31	33.96	34.15	---	---	---
7	32.83	32.42	32.66	33.35	33.21	33.29	34.53	34.31	34.43	---	---	---
8	32.96	32.83	32.90	33.34	33.21	33.29	34.58	34.52	34.55	---	---	---
9	32.96	32.86	32.90	33.34	32.90	33.19	34.52	34.17	34.36	---	---	---
10	33.20	32.96	33.11	32.90	32.32	32.58	34.17	33.77	33.96	---	---	---
11	33.36	33.20	33.29	32.32	32.17	32.22	33.77	33.64	33.69	---	---	---
12	33.39	33.33	33.36	32.50	32.21	32.34	33.74	33.63	33.66	---	---	---
13	33.68	33.30	33.43	32.82	32.50	32.67	34.11	33.74	33.92	---	---	---
14	34.14	33.68	33.92	33.05	32.82	32.90	34.50	34.11	34.29	---	---	---
15	34.47	34.14	34.32	33.32	33.05	33.16	34.88	34.50	34.70	---	---	---
16	34.68	34.47	34.59	34.05	33.32	33.67	35.10	34.88	35.00	---	---	---
17	34.77	34.68	34.74	34.68	34.05	34.38	35.27	35.10	35.20	---	---	---
18	34.96	34.77	34.85	34.95	34.68	34.84	35.34	35.27	35.31	---	---	---
19	35.10	34.96	35.04	35.10	34.95	35.02	35.32	35.28	35.30	---	---	---
20	35.10	34.92	35.05	35.35	35.10	35.24	35.33	35.29	35.31	---	---	---
21	34.92	33.72	34.53	35.40	35.35	35.38	35.49	35.33	35.41	---	---	---
22	33.72	16.43	24.78	35.44	35.40	35.42	35.70	35.49	35.59	---	---	---
23	16.43	11.92	13.15	35.52	35.44	35.48	35.90	35.70	35.80	---	---	---
24	13.35	12.11	12.64	35.63	35.52	35.57	36.04	35.90	35.98	---	---	---
25	14.89	13.35	14.17	35.72	35.63	35.68	36.16	36.04	36.10	---	---	---
26	16.28	14.89	15.52	35.77	35.72	35.75	36.25	36.16	36.20	---	---	---
27	20.90	16.28	18.40	35.83	35.77	35.80	36.30	36.25	36.28	---	---	---
28	25.66	20.90	23.30	35.91	35.83	35.87	36.39	36.30	36.33	---	---	---
29	29.83	25.66	27.93	35.99	35.91	35.95	36.47	36.39	36.44	---	---	---
30	---	---	---	36.09	35.99	36.05	36.53	36.47	36.50	---	---	---
31	---	---	---	36.12	36.09	36.10	---	---	---	---	---	---
<b>Month</b>	35.10	11.92	29.42	36.12	29.83	34.06	36.53	33.63	35.07	---	---	---

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
<b>Month</b>	---	---	---	---	---	---	---	---	---	---	---	---

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