

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

MCCORMICK COUNTY

WELL NUMBER.--335336082214600. Local number, MCK-52.

LOCATION.--Lat 33°53'36'', long 82°21'46'', Hydrologic Unit 03060103, Baker Creek State Park, at ranger's residence. Owner: S.C. Department of Parks, Recreation, and Tourism.

AQUIFER.--Felsic metatuff of the Cambrian Persimmon Fork Formation.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 202 ft, cased to 54 ft, open hole from 54 to 202 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

DATUM.--Land-surface datum is 400 ft above sea level. Measuring point: Top of casing, 0.91 ft above land-surface datum.

REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 27.19 ft below land-surface datum, Jun. 14, 15, 1998; lowest, 34.84 ft below land-surface datum, Sep. 29, 30, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	32.18	32.48	---	33.09	33.17	32.96	32.84	32.84	33.35	33.77	34.23	34.57
2	32.21	32.46	---	33.09	33.20	32.95	32.79	32.83	33.35	33.79	34.24	34.56
3	32.22	32.54	---	33.09	33.10	32.95	32.76	32.86	33.36	33.81	34.25	34.58
4	32.21	32.57	32.85	33.07	33.12	32.93	32.76	32.88	33.37	33.81	34.26	34.59
5	32.22	32.59	32.83	33.13	33.19	32.97	32.80	32.88	33.38	33.82	34.26	34.61
6	32.24	32.57	32.83	33.14	33.18	33.00	32.77	32.88	33.41	33.83	34.28	34.63
7	32.26	32.57	32.87	33.14	33.14	33.00	32.76	32.88	33.44	33.85	34.30	34.63
8	32.27	32.58	32.89	33.14	33.16	32.97	32.75	32.88	33.45	33.89	34.31	34.64
9	32.26	32.60	32.88	33.11	33.12	32.95	32.81	32.89	33.46	33.90	34.32	34.65
10	32.26	32.59	32.86	33.08	33.09	32.96	32.80	32.89	33.48	33.90	34.32	34.66
11	32.28	32.60	32.90	33.14	33.10	32.93	32.79	32.93	33.50	33.91	34.33	34.67
12	32.31	32.63	32.89	33.16	33.12	32.98	32.77	32.93	33.51	33.93	34.34	34.68
13	32.30	32.63	32.89	33.16	33.12	33.02	32.79	32.94	33.52	33.94	34.36	34.68
14	32.30	32.61	32.91	33.23	33.04	32.99	32.76	32.99	33.53	33.95	34.38	34.69
15	32.34	32.63	32.93	33.21	33.16	32.97	32.74	33.02	33.54	33.96	34.39	34.70
16	32.35	32.64	32.96	33.18	---	32.91	32.75	33.04	33.56	33.99	34.39	34.73
17	32.32	32.68	32.97	33.19	---	32.94	32.71	33.05	33.58	34.02	34.40	34.75
18	32.36	32.71	32.95	33.16	---	33.00	32.73	33.08	33.60	34.03	34.41	34.74
19	32.40	---	32.95	33.17	---	32.93	32.76	33.08	33.61	34.04	34.43	34.76
20	32.40	---	32.97	33.15	---	32.87	32.76	33.09	33.62	34.05	34.44	34.77
21	32.40	---	32.97	33.21	---	32.94	32.72	33.11	33.62	34.07	34.46	34.77
22	32.37	---	33.00	33.22	---	32.91	32.74	33.12	33.63	34.09	34.46	34.77
23	32.40	---	33.01	33.18	---	32.90	32.76	33.14	33.66	34.10	34.47	34.75
24	32.45	---	33.00	33.14	33.04	32.87	32.74	33.15	33.68	34.12	34.47	34.77
25	32.46	---	33.04	33.14	33.03	32.84	32.76	33.20	33.69	34.14	34.47	34.77
26	32.46	---	32.99	33.24	33.03	32.81	32.81	33.24	33.71	34.16	34.49	34.81
27	32.47	---	33.00	33.25	32.99	32.75	32.79	33.24	33.72	34.17	34.50	34.82
28	32.50	---	33.01	33.25	33.01	32.77	32.78	33.24	33.73	34.17	34.52	34.82
29	32.50	---	33.05	33.21	33.01	32.84	32.82	33.28	33.72	34.18	34.54	34.84
30	32.51	---	33.06	33.13	---	32.81	32.85	33.33	33.75	34.20	34.54	34.84
31	32.50	---	33.08	33.15	---	32.83	---	33.34	---	34.22	34.55	---
MEAN	32.35	32.59	32.95	33.16	33.10	32.92	32.77	33.04	33.55	33.99	34.39	34.71
MAX	32.51	32.71	33.08	33.25	33.20	33.02	32.85	33.34	33.75	34.22	34.55	34.84
MIN	32.18	32.46	32.83	33.07	32.99	32.75	32.71	32.83	33.35	33.77	34.23	34.56



