

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

CHARLESTON COUNTY--Continued

WELL NUMBER.--330247079340300. Local number, CHN-101.

LOCATION.--Lat 33°02'47'', long 79°34'03'', Hydrologic Unit 03050202, Buckhall Campground, 300 ft southeast of State Highway 913 and U.S. Highway junction, 200 ft south of U.S. 17, near McClellanville. Owner: U.S. Forest Service.

AQUIFER.--Santee Limestone.

WELL CHARACTERISTICS.--Drilled observation, diameter 4 in, depth 91 ft, cased to 82 ft. Open hole from 82 to 91 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 22 ft above sea level. Measuring point: Top of casing, 0.40 ft above land-surface datum.

REMARKS.--Water-quality data available in District files. Gamma logged Feb. 15, 1980 to 91 ft. Gamma logged Dec. 18, 1979 to 90 ft.

PERIOD OF RECORD.--February 1980 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 12.11 ft below land-surface datum, Feb. 4, 1998; lowest daily water level, 18.97 ft below land-surface datum, June 13, 1985.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.33	13.68	14.06	13.96	13.99	13.64	13.59	---	---	15.01	14.11	13.55
2	13.32	13.65	14.14	13.89	13.93	13.66	13.69	---	---	14.89	14.06	13.53
3	13.38	13.57	14.13	13.89	13.85	13.70	13.72	---	---	14.74	14.07	13.48
4	13.39	13.57	13.94	13.88	13.96	13.67	---	---	---	14.72	14.11	13.49
5	13.54	13.60	13.85	13.83	13.91	13.66	---	---	---	14.67	14.11	13.45
6	13.64	13.60	13.91	13.93	13.74	13.64	---	---	---	14.57	14.17	13.32
7	13.59	13.63	13.89	14.04	13.80	13.65	---	---	---	14.51	14.25	13.25
8	13.59	13.63	13.85	13.99	14.03	13.69	---	---	---	14.49	14.36	13.26
9	13.57	13.66	13.82	13.85	13.93	13.62	---	---	---	14.50	14.48	13.40
10	13.56	13.65	13.60	13.89	13.85	13.62	---	---	---	14.44	14.44	13.49
11	13.56	13.62	13.71	13.98	13.87	13.65	---	---	---	14.32	14.45	13.47
12	13.54	13.62	13.82	13.95	13.81	13.63	---	---	---	14.27	14.44	13.39
13	13.55	13.69	13.72	13.93	13.80	13.72	---	---	---	14.25	14.39	13.34
14	13.45	13.82	13.52	13.82	13.70	13.70	---	---	---	14.21	14.19	13.29
15	13.70	13.84	13.71	13.80	13.59	13.66	---	---	---	14.23	14.10	13.33
16	13.76	13.88	13.66	13.88	13.73	13.53	---	---	---	14.26	14.08	13.32
17	13.70	13.91	13.55	13.86	13.62	13.54	---	---	---	14.24	13.98	13.26
18	13.65	13.88	13.64	13.71	13.61	13.62	---	---	---	14.21	13.90	13.40
19	13.65	13.72	13.67	13.84	13.59	13.67	---	---	---	14.16	13.90	13.48
20	13.70	13.87	13.77	13.86	13.56	13.61	---	---	---	14.15	13.90	13.39
21	13.64	13.86	13.83	13.92	13.59	13.51	---	---	---	14.15	13.89	13.31
22	13.65	13.88	13.79	13.84	13.68	13.64	---	---	---	14.11	13.86	13.34
23	13.68	13.86	13.64	13.96	13.67	13.70	---	---	---	14.10	13.76	13.38
24	13.75	13.78	13.56	13.92	13.54	13.71	---	---	---	14.15	13.69	13.37
25	13.81	13.82	13.71	13.90	13.56	13.74	---	---	---	14.18	13.69	13.34
26	13.85	13.82	13.76	13.82	13.44	13.77	---	---	---	14.16	13.65	13.30
27	13.79	13.81	13.76	13.82	13.53	13.77	---	---	---	14.19	13.59	13.21
28	13.73	13.75	13.76	14.01	13.60	13.81	---	---	---	14.15	13.49	13.28
29	13.72	14.02	13.77	14.02	13.63	13.71	---	---	15.21	14.17	13.10	13.43
30	13.78	14.03	13.83	13.93	---	13.61	---	---	15.19	14.16	13.43	13.45
31	13.72	---	13.94	13.99	---	13.52	---	---	---	14.12	13.53	---
MEAN	13.62	13.76	13.78	13.90	13.73	13.66	---	---	---	14.34	13.97	13.38
MAX	13.85	14.03	14.14	14.04	14.03	13.81	---	---	---	15.01	14.48	13.55
MIN	13.32	13.57	13.52	13.71	13.44	13.51	---	---	---	14.10	13.10	13.21

