

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BERKELEY COUNTY

WELL NUMBER.--331022080021801. Local number, BRK-431.

LOCATION.--Lat 33°10'22'', long 80°02'17'', Hydrologic Unit 03050201, Near Moncks Corner, S C. in Conifer Hall Subdivision at the end of Resinwood Dr, approximately 100 yds from Hwy 17A. Owner: Berkeley County Water and Sewer Authority.

AQUIFER.--Middendorf Formation.

WELL CHARACTERISTICS.--Drilled observation test well, diameter 5 inches from the surface to 1419 ft, 3 inches from 1419 to 1704 ft, depth 1704 ft, screened intervals 1602 to 1607 ft.

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

DATUM.--Land-surface datum is 67 ft above sea level. Measuring point: Top of casing, 3.80 ft above land-surface datum.

REMARKS.--Flowing well in 1982. Geophysical logs available in U.S. Geological Survey District files.

PERIOD OF RECORDS.--September 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 1.03 ft below land-surface datum, Sep. 15, 1989; lowest, 53.05 ft below land-surface datum, Sep. 30, 2003.

Depth to water level, feet below land surface  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49.20	49.72	50.14	50.55	50.95	51.20	51.62	51.72	51.88	52.16	52.37	52.78
2	49.22	49.76	50.21	50.54	50.96	51.08	51.62	51.71	51.93	52.16	52.37	52.79
3	49.23	49.78	50.24	50.54	50.96	51.13	51.61	51.71	51.94	52.16	52.37	52.79
4	49.23	49.78	50.36	50.62	50.93	51.20	51.61	51.72	51.93	52.16	52.37	52.79
5	49.25	49.78	50.25	50.68	51.01	51.18	51.60	51.73	51.92	52.16	52.37	52.79
6	49.29	49.65	50.24	50.68	51.07	51.16	51.61	51.74	51.93	52.16	52.37	52.78
7	49.30	49.79	50.37	50.76	50.98	51.21	51.62	51.74	51.93	52.16	52.37	52.78
8	49.29	49.86	50.37	50.75	51.06	51.25	51.60	51.74	51.93	52.17	52.37	52.75
9	49.35	49.86	50.39	50.73	51.06	51.23	51.53	51.74	51.91	52.17	52.39	52.74
10	49.36	49.82	50.34	50.72	50.99	51.24	51.48	51.74	51.93	52.17	52.44	52.75
11	49.23	49.80	50.26	50.78	51.03	51.25	51.47	51.74	51.97	52.16	52.47	52.76
12	49.23	49.82	50.34	50.86	51.05	51.29	51.48	51.76	52.00	52.17	52.48	52.76
13	49.27	49.84	50.23	50.88	51.10	51.30	51.56	51.82	52.00	52.19	52.51	52.78
14	49.31	49.91	50.17	50.86	51.12	51.31	51.65	51.85	52.00	52.22	52.55	52.80
15	49.27	49.90	50.28	50.88	51.10	51.33	51.68	51.86	52.00	52.23	52.56	52.80
16	49.19	49.83	50.30	50.92	51.09	51.31	51.68	51.86	51.99	52.24	52.56	52.80
17	49.31	49.78	50.39	50.87	51.07	51.28	51.66	51.87	51.95	52.25	52.56	52.80
18	49.43	49.97	50.45	50.93	51.11	51.23	51.66	51.89	51.94	52.27	52.56	52.81
19	49.47	50.04	50.45	50.94	51.18	51.26	51.68	51.89	51.90	52.27	52.56	52.81
20	49.45	50.03	50.37	50.94	51.19	51.25	51.70	51.89	51.90	52.27	52.57	52.84
21	49.45	49.98	50.42	50.91	51.16	51.21	51.69	51.90	51.91	52.27	52.57	52.87
22	49.48	49.95	50.47	50.91	51.02	51.24	51.66	51.90	51.93	52.27	52.57	52.88
23	49.57	50.02	50.52	50.92	50.99	51.27	51.67	51.87	51.97	52.27	52.57	52.88
24	49.57	50.08	50.46	51.05	51.19	51.31	51.70	51.87	52.01	52.26	52.61	52.89
25	49.56	50.08	50.36	51.07	51.21	51.39	51.65	51.87	52.07	52.28	52.65	52.89
26	49.55	50.09	50.53	51.05	51.21	51.43	51.60	51.87	52.08	52.29	52.67	52.90
27	49.59	50.09	50.60	51.07	51.16	51.43	51.62	51.87	52.08	52.31	52.67	52.90
28	49.59	50.16	50.62	51.14	51.15	51.43	51.69	51.88	52.10	52.31	52.70	52.90
29	49.58	50.16	50.63	51.13	---	51.44	51.71	51.87	52.14	52.31	52.73	52.95
30	49.57	50.09	50.67	51.02	---	51.44	51.72	51.86	52.16	52.32	52.75	53.05
31	49.66	---	50.67	50.97	---	51.55	---	51.86	---	52.35	52.76	---
MEAN	49.39	49.91	50.39	50.86	51.08	51.28	51.63	51.82	51.98	52.23	52.53	52.83
MAX	49.66	50.16	50.67	51.14	51.21	51.55	51.72	51.90	52.16	52.35	52.76	53.05
MIN	49.19	49.65	50.14	50.54	50.93	51.08	51.47	51.71	51.88	52.16	52.37	52.74

