

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--332616081461601. Local number, AK-825.

LOCATION.--Lat 33°26'15" (revised), long 81°46'13" (revised), Hydrologic Unit 03060106, 100 ft north of State Highway 146 (Graymare Hollow Road), approximately 0.6 mi east of junction with State Highway Road 302. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Black Creek/upper Dublin/Crouch Branch.

WELL CHARACTERISTICS.--Observation well drilled to a total depth of 231 ft, 6 inch galvanized steel surface casing from the ground surface to 205 ft, 4 inch galvanized steel casing from 186 ft to 216 ft, 4 inch stainless steel well screen from 216 to 226 ft, 4 inch galvanized steel casing from 226 ft to 231 ft.

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

DATUM.--Land-surface datum is 418.8 ft (revised) above sea level. Measuring point: Opening in casing, 1.12 ft above land-surface datum.

PERIOD OF RECORD.--May 1989 to May 1991, May 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 175.58 ft below land-surface datum, Feb. 2, 1999; lowest, 181.16 ft below land-surface datum, Feb. 1, 1991.

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	176.92	176.89	177.34	177.51	177.48	177.63	178.19	178.27	178.51	---	178.93	179.10
2	176.96	176.71	177.22	177.47	177.62	177.57	178.03	178.17	178.41	---	178.95	179.07
3	176.98	177.17	177.19	177.38	177.41	177.63	177.87	178.26	178.35	---	178.98	179.06
4	176.87	177.35	177.21	177.23	177.37	177.57	177.85	178.31	178.38	---	178.92	179.09
5	176.83	177.31	177.09	177.57	177.72	177.82	178.10	178.27	178.36	---	178.89	179.14
6	176.96	177.13	177.03	177.62	177.74	177.93	178.00	178.21	178.42	---	178.92	179.26
7	177.03	177.02	177.32	177.46	177.60	177.96	177.98	178.17	178.62	---	178.95	179.21
8	177.02	177.04	177.41	177.42	177.61	177.80	177.89	178.14	178.58	---	178.93	179.14
9	176.92	177.10	177.30	177.25	177.54	177.71	178.20	178.12	178.53	---	178.90	179.13
10	176.85	177.06	177.08	177.16	177.41	177.77	178.18	178.13	178.52	---	178.91	179.19
11	176.88	177.02	177.24	177.43	177.45	177.70	178.12	178.25	178.51	178.79	178.91	179.24
12	177.01	177.18	177.20	177.55	177.59	177.83	178.04	178.22	178.51	178.81	178.95	179.23
13	176.92	177.11	177.11	177.46	177.65	178.03	178.09	178.22	178.48	178.82	178.96	179.23
14	176.90	176.94	177.21	177.83	177.43	177.95	177.99	178.34	178.46	178.81	179.06	179.21
15	177.03	176.94	177.34	177.71	177.79	177.87	177.92	178.40	178.44	178.75	179.08	179.19
16	176.92	177.05	177.41	177.42	177.74	177.68	178.00	178.38	178.51	178.79	179.00	179.41
17	176.73	177.29	177.43	177.37	177.78	177.75	177.88	178.35	178.59	178.90	179.02	179.47
18	---	177.36	177.27	177.22	177.69	178.08	177.93	178.38	178.59	178.89	179.03	179.28
19	---	177.27	177.18	177.27	177.54	177.84	178.13	178.29	178.56	178.80	179.09	179.35
20	---	177.10	177.31	177.17	177.81	177.64	178.12	178.23	---	178.75	179.14	179.32
21	177.01	177.09	177.31	177.57	177.85	177.92	177.90	178.24	---	178.80	179.21	179.26
22	176.81	177.17	177.41	177.60	177.81	177.97	178.01	178.22	---	178.87	179.18	179.27
23	176.90	177.19	177.45	177.40	177.75	177.95	178.15	178.24	---	178.89	179.12	179.22
24	177.17	177.19	177.30	177.27	177.67	177.89	178.02	178.25	---	178.91	179.06	179.20
25	177.24	177.08	177.49	177.29	177.65	177.82	178.07	178.32	---	178.93	179.00	179.18
26	177.10	177.03	177.20	177.60	177.68	177.69	178.30	178.46	---	178.95	179.04	179.33
27	177.05	177.25	177.12	177.84	177.61	177.52	178.18	178.43	---	178.91	179.04	179.46
28	177.17	177.35	177.14	177.86	177.69	177.68	178.07	178.30	---	178.87	179.03	179.37
29	177.13	177.37	177.36	177.65	177.76	178.04	178.26	178.36	---	178.83	179.07	179.37
30	177.11	177.44	177.44	177.42	---	177.99	178.36	178.57	---	178.85	179.04	179.33
31	177.07	---	177.45	177.40	---	178.09	---	178.57	---	178.90	179.05	---
MEAN	176.98	177.14	177.28	177.46	177.64	177.82	178.06	178.29	178.49	178.85	179.01	179.24
MAX	177.24	177.44	177.49	177.86	177.85	178.09	178.36	178.57	178.62	178.95	179.21	179.47
MIN	176.73	176.71	177.03	177.16	177.37	177.52	177.85	178.12	178.35	178.75	178.89	179.06



