

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BARNWELL COUNTY--Continued

WELL NUMBER.--331039081184201. Local number, BW-350.

LOCATION.--Lat 33°10'44'', long 81°18'52'' (revised), Hydrologic Unit 03050207, 50 ft west of SC Highway 300, 2.95 mi southeast of junction with U.S. Highway 278. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Upper Three Runs.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from 3 ft to 150 ft, 4 in from 113 to 170 ft, depth 170 ft, cased to 170ft, screened interval 155-165 ft.

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

DATUM.--Land-surface datum is 207.4 ft (revised) above sea level. Measuring point: Opening in casing, 0.60 ft above land-surface datum.

PERIOD OF RECORD.--April 1988 to June 1991, April 1993 to August 2000 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 24.56 ft below land-surface datum, May 3, 1993; lowest, 36.12 ft below land-surface datum, Aug. 10, 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	32.81	33.17	33.63	34.08	---	---	35.13	35.30	35.56	35.78	36.05	---
2	32.82	33.17	33.64	34.08	---	---	35.08	35.31	35.55	35.79	36.04	---
3	32.83	33.28	33.65	34.08	34.38	---	35.07	35.33	35.58	35.79	36.07	---
4	32.82	33.29	33.67	34.08	34.44	34.79	35.11	35.34	35.56	35.79	36.07	---
5	32.84	33.28	33.66	34.17	34.58	34.85	35.16	35.33	35.55	35.79	36.08	---
6	32.87	33.27	33.68	34.15	34.54	34.89	35.11	35.34	35.58	35.83	36.10	---
7	32.89	33.28	33.74	34.15	34.51	34.89	35.14	35.33	35.61	35.84	36.10	---
8	32.89	33.31	33.74	34.16	34.55	34.86	35.13	35.39	35.60	35.86	36.10	---
9	32.89	33.32	33.73	34.15	34.52	34.88	35.20	35.38	35.62	35.84	36.11	---
10	32.90	33.32	33.72	34.17	34.52	34.90	35.17	35.37	35.61	35.87	36.12	---
11	32.92	33.34	33.78	---	34.56	34.89	35.18	35.39	35.62	35.87	---	---
12	32.94	33.38	33.77	---	34.60	34.95	35.17	35.38	35.63	35.88	---	---
13	32.93	33.37	33.77	---	34.59	34.97	35.20	35.38	35.63	35.89	---	---
14	32.96	33.35	33.82	---	34.53	34.94	35.16	35.45	35.64	35.87	---	---
15	32.98	33.39	33.82	---	34.69	34.95	35.17	35.42	35.64	35.91	---	---
16	32.96	33.41	33.86	---	34.62	34.91	35.20	35.44	35.65	35.92	---	---
17	32.95	33.46	33.86	---	34.67	34.99	35.16	35.42	35.66	35.98	---	---
18	33.05	33.46	33.85	---	34.62	35.03	35.21	35.44	35.67	35.94	---	---
19	33.05	33.46	33.86	---	34.62	34.94	35.25	35.48	35.67	35.94	---	---
20	33.04	33.45	33.90	---	34.73	34.93	35.22	35.50	35.67	35.95	---	---
21	33.05	33.48	33.90	---	34.72	35.05	35.18	35.46	35.67	35.97	---	---
22	33.02	33.50	33.94	---	34.71	35.03	35.24	35.44	35.68	36.00	---	---
23	33.09	33.51	33.94	---	34.70	35.02	35.27	35.45	35.70	35.99	---	---
24	33.13	33.53	33.94	---	34.71	35.01	35.22	35.47	35.71	35.97	---	---
25	33.13	33.52	34.00	---	34.72	35.00	35.27	35.50	35.72	35.99	---	---
26	33.12	33.54	33.93	---	34.75	34.98	35.29	35.54	35.73	36.00	---	---
27	33.14	33.59	33.97	---	34.72	34.94	35.26	35.48	35.74	36.00	---	---
28	33.17	33.60	33.99	---	34.78	35.05	35.26	35.47	35.73	36.01	---	---
29	33.17	33.61	34.05	---	---	35.15	35.33	35.52	35.72	36.02	---	---
30	33.19	33.64	34.04	---	---	35.07	35.31	35.55	35.76	36.03	---	---
31	33.19	---	34.06	---	---	35.12	---	35.54	---	36.05	---	---
MEAN	32.99	33.41	33.84	34.13	34.62	34.96	35.19	35.42	35.65	35.91	36.08	---
MAX	33.19	33.64	34.06	34.17	34.78	35.15	35.33	35.55	35.76	36.05	36.12	---
MIN	32.81	33.17	33.63	34.08	34.38	34.79	35.07	35.30	35.55	35.78	36.04	---



