

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BARNWELL COUNTY--Continued

WELL NUMBER.--331044081185401. Local number, BW-354.

LOCATION.--Lat 33°10'44'', long 81°18'52'' (revised), Hydrologic Unit 03050207, 100 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.--Gordon.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 390 ft, 4 in from 372 to 411 ft, depth 411 ft, cased to 411 ft, screened interval from 396 to 406 ft.

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

DATUM.--Land-surface datum is 207.6 ft (revised) above sea level. Measuring point: Opening in casing, 1.52 ft above land-surface datum.

PERIOD OF RECORD.--February 1989 to June 1991, April 1993 to August 2000 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 38.95 ft below land-surface datum, Apr. 21, 22, 1993; lowest, 47.92 ft below land-surface datum, July 31, Aug 1, 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	44.57	44.51	44.54	44.51	---	---	44.62	---	---	47.80	47.92	---
2	44.58	44.48	44.53	44.51	---	---	44.62	---	---	47.80	47.90	---
3	44.59	44.52	44.53	44.50	44.38	---	44.61	---	---	47.81	47.88	---
4	44.58	44.54	44.53	44.48	44.39	44.50	44.61	---	---	47.80	47.87	---
5	44.56	44.55	44.51	44.50	44.42	44.53	44.63	---	---	47.79	47.82	---
6	44.56	44.54	44.50	44.51	44.43	44.54	44.63	---	---	47.78	47.84	---
7	44.57	44.53	44.53	44.51	44.43	44.54	44.63	---	---	47.79	47.85	---
8	44.58	44.53	44.54	44.51	44.44	44.53	44.62	---	---	47.76	47.83	---
9	44.57	44.53	44.53	44.49	44.43	44.52	44.65	---	---	47.71	47.83	---
10	44.57	44.52	44.51	44.46	44.42	44.54	44.66	---	---	47.68	47.82	---
11	44.56	44.51	44.52	---	44.42	44.53	44.66	---	---	47.65	---	---
12	44.56	44.52	44.52	---	44.43	44.53	44.66	---	---	47.65	---	---
13	44.53	44.52	44.50	---	44.44	44.55	44.68	---	---	47.66	---	---
14	44.52	44.49	44.50	---	44.40	44.57	44.68	---	---	47.65	---	---
15	44.54	44.49	44.51	---	44.43	44.57	44.68	---	---	47.64	---	---
16	44.53	44.49	44.51	---	44.44	44.55	44.71	---	---	47.65	---	---
17	44.50	44.52	44.52	---	44.46	44.54	44.71	---	---	47.67	---	---
18	44.52	44.53	44.51	---	44.46	44.57	44.73	---	---	47.67	---	---
19	44.54	44.53	44.48	---	44.45	44.57	---	---	---	47.67	---	---
20	44.52	44.52	44.48	---	44.48	44.51	---	---	---	47.66	---	---
21	44.52	44.51	44.48	---	44.49	44.51	---	---	---	47.68	---	---
22	44.50	44.52	44.49	---	44.50	44.53	---	---	---	47.71	---	---
23	44.50	44.52	44.50	---	44.50	44.54	---	---	---	47.73	---	---
24	44.52	44.52	44.49	---	44.51	44.56	---	---	47.84	47.78	---	---
25	44.53	44.51	44.52	---	44.50	44.56	---	---	47.80	47.83	---	---
26	44.53	44.49	44.49	---	44.51	44.55	---	---	47.83	47.87	---	---
27	44.53	44.51	44.48	---	44.51	44.53	---	---	47.84	47.89	---	---
28	44.54	44.51	44.47	---	44.51	44.54	---	---	47.85	47.90	---	---
29	44.54	44.52	44.49	---	---	44.58	---	---	47.82	47.90	---	---
30	44.54	44.54	44.50	---	---	44.58	---	---	47.78	47.91	---	---
31	44.54	---	44.50	---	---	44.60	---	---	---	47.92	---	---
MEAN	44.54	44.52	44.51	44.50	44.45	44.55	44.65	---	47.82	47.76	47.86	---
MAX	44.59	44.55	44.54	44.51	44.51	44.60	44.73	---	47.85	47.92	47.92	---
MIN	44.50	44.48	44.47	44.46	44.38	44.50	44.61	---	47.78	47.64	47.82	---



