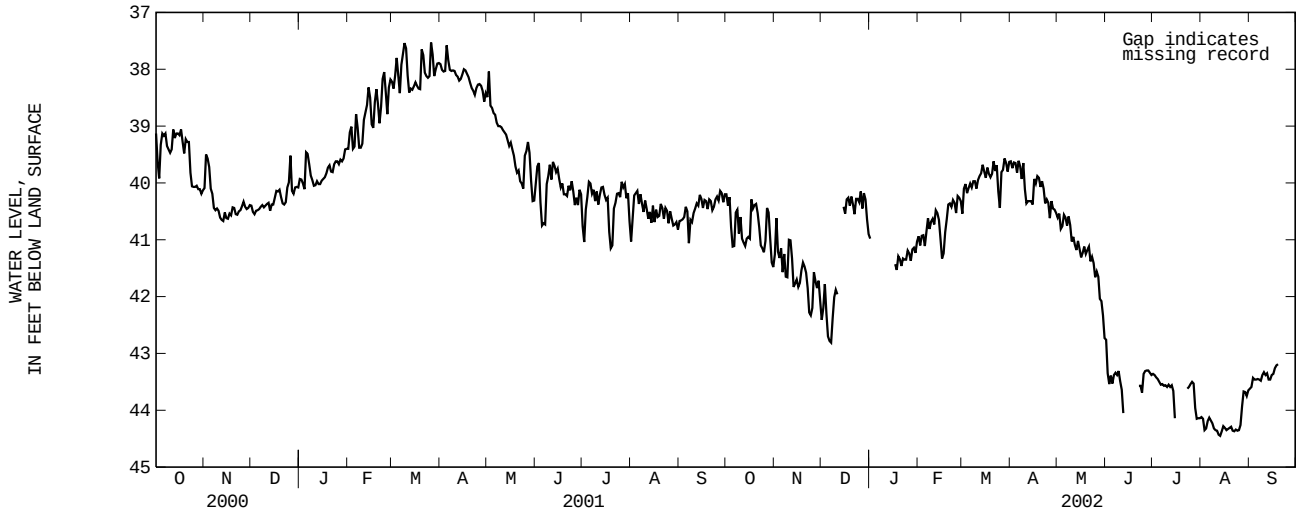
HAMPTON COUNTY

WELL NUMBER.--324143080505900. Local number, HAM-83.
LOCATION.--Lat 32°41'52'', long 80°51'04'', Hydrologic Unit 03050208, northwest of Ebenezer Methodist Church, 170 ft northeast and 80 ft northwest of intersection of State Road 44 and State Road 10, 0.4 mi northwest of the intersection of State Road 44 and U.S. Highway 17A-21, in Yemassee. Owner: South Carolina Department of Natural Resources.
AQUIFER.--Upper Floridan.
WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, depth 113 ft, cased to 85.5 ft, open hole from 85.5 to 113 ft.
INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.
DATUM.--Land-surface datum is 45 ft above sea level. Measuring point: Bottom of shelter, 0.93 ft above land-surface datum (revised).
REMARKS.--Geophysical logs available in District files. Logged to a depth of 113 ft, August 1993 (original depth, 190 ft).
PERIOD OF RECORD.--May 1977 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 32.26 ft below land-surface datum, Apr. 24, 1983; lowest, 44.45 ft below land-surface datum, Aug. 13, 2002.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40.20	41.26	42.41	40.98	40.94	40.54	39.62	40.61	42.76	43.36	44.12	43.62
2	40.40	40.62	42.20	---	41.10	40.10	39.74	40.54	43.35	43.38	44.15	43.59
3	40.25	41.21	41.78	---	40.93	40.02	39.64	40.81	43.54	43.42	44.35	43.43
4	40.78	41.32	42.30	---	40.92	40.18	39.65	40.76	43.39	43.45	44.32	43.46
5	41.12	41.15	42.70	---	41.11	40.09	39.82	40.56	43.53	43.50	44.19	43.46
6	41.11	41.57	42.78	---	40.86	40.01	39.61	40.61	43.38	43.55	44.13	43.45
7	40.52	41.25	42.81	---	40.62	40.08	39.71	40.75	43.34	43.54	44.18	43.46
8	40.47	41.65	42.38	---	40.81	39.97	39.93	40.59	43.38	43.57	44.23	43.48
9	40.89	41.66	42.01	---	40.68	39.97	39.65	40.74	43.31	43.56	44.32	43.38
10	40.60	41.00	41.88	---	40.63	40.10	40.11	41.03	43.49	43.59	44.35	43.33
11	40.98	41.01	41.96	---	40.73	39.95	40.36	40.95	43.64	43.55	44.36	43.38
12	41.05	41.33	---	---	40.48	39.88	40.32	41.09	44.05	43.59	44.43	43.35
13	41.11	41.83	---	---	40.53	39.83	40.32	41.18	---	43.56	44.45	43.46
14	40.98	41.77	---	---	40.65	39.68	40.32	41.02	---	43.66	44.37	43.46
15	40.95	41.70	40.42	---	40.98	39.80	40.38	41.16	---	44.14	44.28	43.38
16	40.98	41.83	40.54	---	41.33	39.91	39.93	41.31	---	---	44.31	43.36
17	40.29	41.76	40.29	41.43	41.24	39.73	40.01	41.23	---	---	44.35	43.26
18	40.45	41.54	40.26	41.53	40.87	39.84	39.88	41.12	---	---	44.33	43.21
19	40.39	41.40	40.40	41.29	40.64	39.90	39.91	41.25	---	---	44.31	43.19
20	40.37	41.47	40.24	41.34	40.38	39.84	40.07	41.18	---	---	44.29	---
21	40.53	41.58	40.38	41.46	40.36	39.62	39.97	41.12	---	---	44.36	---
22	40.78	41.85	40.55	41.33	40.42	39.79	40.10	41.38	43.57	---	44.37	---
23	41.10	42.28	40.28	41.35	40.30	39.69	40.36	41.30	43.57	43.62	44.34	---
24	41.15	42.33	40.28	41.35	40.35	40.15	40.29	41.41	43.69	43.59	44.36	---
25	41.22	42.20	40.34	41.19	40.53	40.44	40.35	41.66	43.36	43.54	44.35	---
26	41.02	41.57	40.15	41.24	40.23	39.81	40.62	41.56	43.31	43.50	44.26	---
27	40.44	41.73	40.45	41.37	40.26	39.77	40.32	41.65	43.30	43.53	43.93	---
28	40.52	41.85	40.18	41.17	40.32	39.57	40.45	42.04	43.30	43.96	43.67	---
29	40.97	41.72	40.29	41.14	---	39.65	40.47	42.08	43.34	44.15	43.68	---
30	41.40	42.07	40.64	41.23	---	39.80	40.53	42.33	43.38	44.14	43.75	---
31	41.48	---	40.90	41.03	---	39.63	---	42.73	---	44.14	43.65	---
MEAN	40.79	41.58	---	---	40.69	39.91	40.08	41.22	---	---	44.21	---
MAX	41.48	42.33	---	---	41.33	40.54	40.62	42.73	---	---	44.45	---
MIN	40.20	40.62	---	---	40.23	39.57	39.61	40.54	---	---	43.65	---