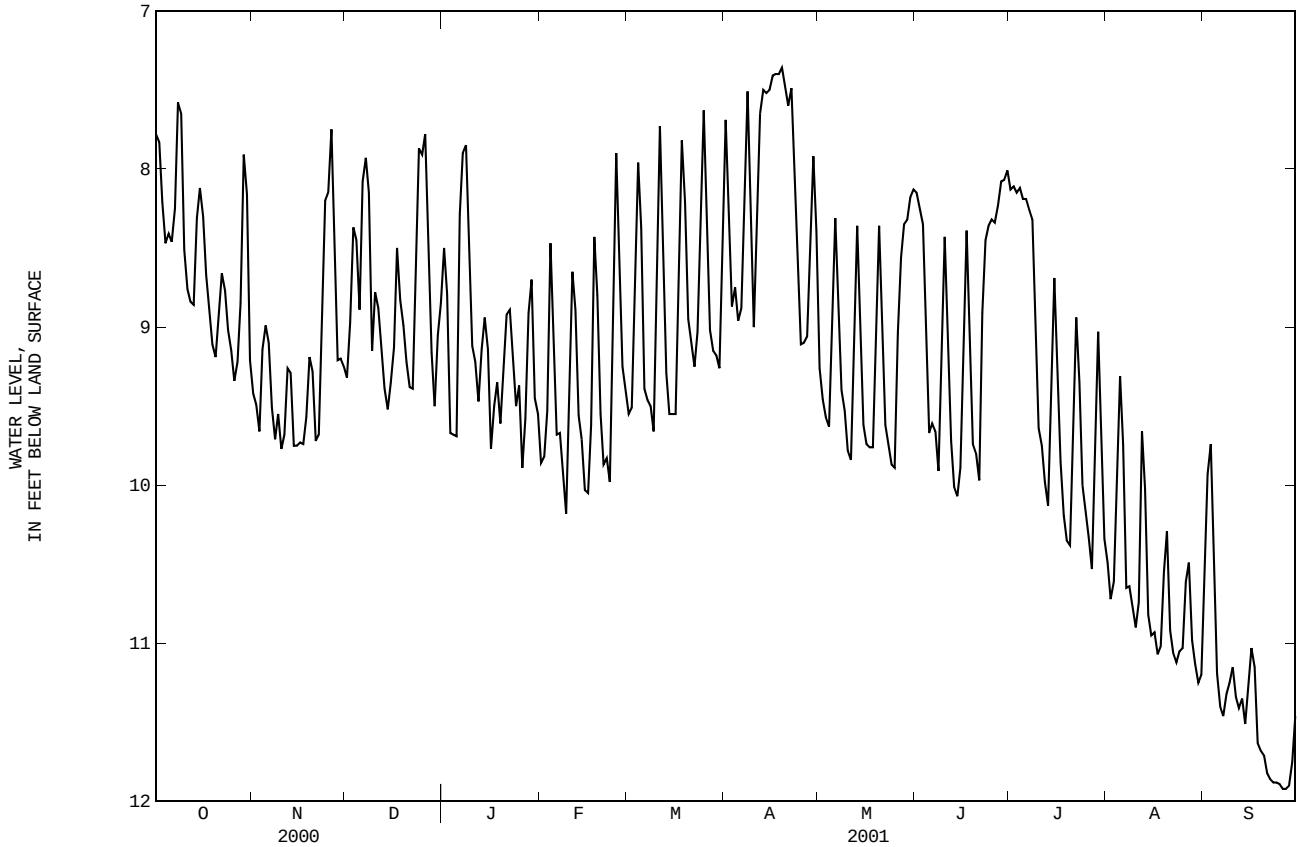
ROBESON COUNTY--Continued

344621079192401. County number, RB-264.
LOCATION.--Lat 34°46'21", long 79°19'24", Hydrologic Unit 03040203, 2.4 mi northeast of Maxton on State Highway 71 at Campbell Soup Company. Owner: Campbell Soup Company.
AQUIFER.--Black Creek aquifer of Late Cretaceous age.
WELL CHARACTERISTICS.--Drilled well, measured depth 84.3 ft, diameter 4 in., screened interval from 59 to 79 ft.
INSTRUMENTATION.--Water-level recorder collecting data at 30-minute intervals.
DATUM.--Land-surface datum is 195 ft above sea level (from topographic map). Measuring point: Top of instrument shelf, 1.37 ft above land-surface datum (since August 1996).
REMARKS.--Well is part of southern Coastal Plain ground-water level monitoring study. Water levels affected by pumping of nearby municipal wells.
PERIOD OF RECORD.--December 1993 to current year. Water levels measured periodically since December 1993. Continuous record began August 1996.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.55 ft below land-surface datum, Mar. 22, 1998; lowest water level recorded, 12.54 ft below land-surface datum, Oct. 29, 1997.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.78	9.42	9.32	8.50	9.86	9.55	7.69	9.26	8.15	8.13	10.49	10.46
2	7.83	9.49	8.97	8.79	9.82	9.51	8.29	9.46	8.25	8.11	10.72	9.93
3	8.21	9.66	8.37	9.67	9.53	8.72	8.87	9.57	8.35	8.15	10.61	9.74
4	8.47	9.14	8.45	9.68	8.47	7.96	8.75	9.63	9.01	8.12	10.13	10.40
5	8.41	8.99	8.89	9.69	8.99	8.37	8.96	8.83	9.67	8.19	9.31	11.19
6	8.46	9.10	8.08	8.29	9.68	9.39	8.88	8.31	9.61	8.19	9.74	11.40
7	8.25	9.51	7.93	7.90	9.67	9.46	7.99	8.80	9.66	8.26	10.65	11.46
8	7.58	9.71	8.15	7.85	9.91	9.50	7.51	9.40	9.91	8.32	10.64	11.32
9	7.65	9.55	9.15	8.45	10.18	9.66	8.27	9.53	9.12	8.94	10.77	11.25
10	8.51	9.77	8.78	9.12	9.52	8.65	9.00	9.78	8.43	9.64	10.90	11.15
11	8.76	9.68	8.88	9.22	8.65	7.73	8.48	9.84	8.99	9.75	10.74	11.34
12	8.84	9.26	9.16	9.47	8.89	8.42	7.65	8.99	9.72	9.98	9.66	11.41
13	8.86	9.29	9.39	9.14	9.56	9.29	7.50	8.36	10.01	10.13	10.02	11.35
14	8.31	9.75	9.52	8.94	9.71	9.55	7.52	8.90	10.07	9.33	10.82	11.51
15	8.12	9.75	9.35	9.14	10.03	9.55	7.50	9.62	9.89	8.69	10.95	11.26
16	8.30	9.73	9.13	9.77	10.05	9.55	7.41	9.74	9.13	9.22	10.93	11.03
17	8.67	9.74	8.50	9.50	9.62	8.55	7.40	9.76	8.39	9.85	11.07	11.15
18	8.91	9.57	8.83	9.35	8.43	7.82	7.40	9.76	8.93	10.19	11.02	11.63
19	9.11	9.19	8.99	9.61	8.80	8.21	7.36	8.92	9.74	10.35	10.55	11.68
20	9.19	9.28	9.22	9.32	9.55	8.95	7.48	8.36	9.80	10.38	10.29	11.71
21	8.91	9.72	9.38	8.92	9.87	9.10	7.60	8.91	9.97	9.54	10.92	11.82
22	8.66	9.68	9.39	8.89	9.83	9.25	7.49	9.62	8.91	8.94	11.06	11.86
23	8.77	8.85	8.51	9.21	9.98	9.03	8.17	9.74	8.45	9.35	11.12	11.88
24	9.02	8.20	7.87	9.50	8.74	8.27	8.69	9.87	8.36	10.00	11.05	11.88
25	9.15	8.15	7.91	9.37	7.90	7.63	9.11	9.89	8.32	10.18	11.03	11.89
26	9.34	7.75	7.78	9.89	8.53	8.23	9.10	9.04	8.34	10.33	10.61	11.92
27	9.22	8.43	8.43	9.58	9.25	9.02	9.06	8.56	8.23	10.53	10.49	11.92
28	8.85	9.21	9.16	8.91	9.40	9.15	8.44	8.35	8.08	9.57	10.98	11.90
29	7.91	9.20	9.50	8.70	---	9.18	7.92	8.32	8.07	9.03	11.13	11.75
30	8.16	9.25	9.05	9.45	---	9.26	8.39	8.18	8.01	9.50	11.25	11.46
31	9.21	---	8.85	9.55	---	8.44	---	8.13	---	10.34	11.20	---

WTR YR 2001 MEAN 9.30 HIGH 7.36 LOW 11.92


WATER LEVEL,
IN FEET BELOW LAND SURFACE
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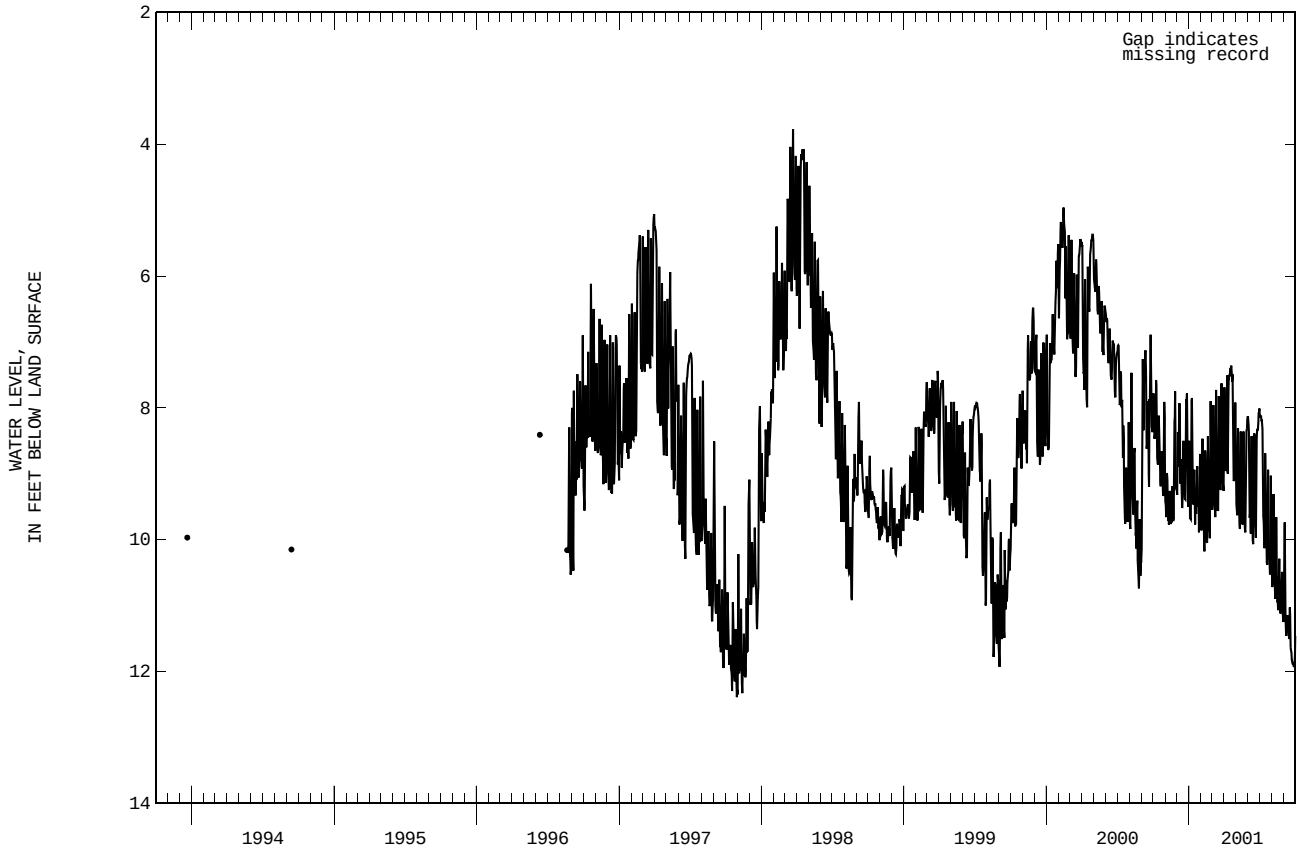
WATER LEVEL,
IN FEET BELOW LAND SURFACE
Gap indicates
missing record
2
4
6
8
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12
14
1994
1995
1996
1997
1998
1999
2000
2001