Water Levels for Well LT7 (Continued)

Date	Elevation	NOTES
12-JUN-1980	140.80	
13-JUN-1980	140.70	
14-JUN-1980	140.90	
15-JUN-1980	140.80	
16-JUN-1980	140.50	
17-JUN-1980	140.70	
18-JUN-1980	140.80	
19-JUN-1980	140.80	
20-JUN-1980	140.70	
21-JUN-1980	140.70	
22-JUN-1980	140.50	
23-JUN-1980	140.50	
24-JUN-1980	140.60	
25-JUN-1980	140.70	
26-JUN-1980	140.60	
27-JUN-1980	140.40	
28-JUN-1980	140.30	
29-JUN-1980	140.30	
30-JUN-1980	140.40	
01-JUL-1980	140.40	
02-JUL-1980	140.30	
03-JUL-1980	140.30	
04-JUL-1980	140.30	
06-JUL-1980	140.30	
07-JUL-1980	140.10	
08-JUL-1980	140.10	
09-JUL-1980	140.10	
11-JUL-1980	140.30	
11-JUL-1980	140.30	
12-JUL-1980	140.20	
13-JUL-1980	140.10	
14-JUL-1980	140.00	
15-JUL-1980	139.80	
16-JUL-1980	140.00	
17-JUL-1980	140.00	
18-JUL-1980	140.00	
19-JUL-1980	139.60	
20-JUL-1980	139.60	
21-JUL-1980	139.80	
22-JUL-1980	139.90	
23-JUL-1980	140.00	
24-JUL-1980	139.90	
25-JUL-1980	139.80	
26-JUL-1980	139.80	
27-JUL-1980	139.80	
28-JUL-1980	139.90	
29-JUL-1980	139.80	
30-JUL-1980	139.70	
31-JUL-1980	139.70	
01-AUG-1980	139.70	

Water Levels for Well LT7 (Continued)

Date	Elevation	NOTES
02-SEP-1980	139.00	
01-OCT-1980	139.40	
01-OCT-1980	139.40	
31-OCT-1980	139.70	
01-DEC-1980	140.20	
02-JAN-1981	140.00	
02-APR-1981	139.70	
02-JUL-1981	139.50	
22-DEC-1981	140.20	
24-DEC-1981	140.20	
05-FEB-1982	139.50	
07-FEB-1982	139.60	
03-JUN-1982	140.00	
03-JUN-1982	139.90	
04-JUN-1982	140.90	
05-JUN-1982	140.30	
06-JUN-1982	140.10	
07-JUN-1982	139.80	
08-JUN-1982	139.90	
09-JUN-1982	141.70	
10-JUN-1982	140.10	
11-JUN-1982	140.00	
12-JUN-1982	140.10	
13-JUN-1982	140.10	
14-JUN-1982	140.00	
15-JUN-1982	140.10	
15-JUN-1982	140.10	
16-JUN-1982	140.20	
17-JUN-1982	140.10	
18-JUN-1982	140.20	
19-JUN-1982	140.20	
20-JUN-1982	140.10	
21-JUN-1982	140.10	
22-JUN-1982	140.00	
23-JUN-1982	140.00	
24-JUN-1982	140.00	
25-JUN-1982	140.00	
26-JUN-1982	140.10	
27-JUN-1982	140.10	
28-JUN-1982	140.20	
29-JUN-1982	140.30	
30-JUN-1982	140.30	
01-JUL-1982	140.30	
02-JUL-1982	140.20	
03-JUL-1982	140.30	
05-JUL-1982	140.40	
06-JUL-1982	140.30	
07-JUL-1982	140.40	
08-JUL-1982	140.50	
09-JUL-1982	140.70	

Water Levels for Well LT7 (Continued)

Date	Elevation	NOTES
22-JUN-1983	149.90	
03-OCT-1983	154.20	
14-DEC-1983	155.90	
22-MAR-1984	156.60	
12-JUN-1984	157.40	
18-SEP-1984	157.70	
31-DEC-1984	158.00	

85 Data?

TABLE 2-10

Monthly Precipitation - Vogtle Electric Generating Plant

12/72 - 12/83

	1972	1973	1977	1978	1979	1980	1981	1982	1983
January	-	3.77	-	4.16	1.30	0.59	0.00	1.74	1.60
February	-	5.71	-	.32	6.77	0.59	0.00	2.19	3.94
March	-	5.18+	-	7.55	1.01	7.78	1.28	0.14	3.66
April	-	ND	.63+	1.77	ND	1.51	1.38	2.68*	3.58
May	-	1.11	.54	3.43	6.10	2.42	1.47	ND	0.33
June	-	5.58	2.40	.97+	0.00	0.00	3.68*	1.48++	3.10
July	-	.50	.77	2.86*	5.87	0.00	ND	1.71	0.35
August	-	2.82	4.10	.17+	3.95	0.00	2.28	1.91	1.96
September	-	1.37	1.90	0.00	4.31	3.30	0.00	0.31	5.04
October	-	.66	1.64	0.00	0.06	0.00	3.93	0.88	1.19
November	-	.19+	.70	1.68	6.08	.46	0.00	1.01	1.43
December	4.74	0.00	2.12	1.20+	0.00*	0.00	6.23	1.37*	2.67
Total	4.74	26.89	14.80	24.11	35.45	16.65	20.25	15.42	28.85

- = No Data Collection
+ = 5-10% Bad Data
* = 10-20% Bad Data
++ = 20-40% Bad Data
ND = <40% Bad Data

9680A022285

TABLE 2-5

Monthly Precipitation - Augusta Weather Station

AUGUSTA WSO AP,MONTHLY PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTYR	CALYR
1	1.94	4.06	6.37	2.29	3.40	2.83	4.03	7.11	2.87	.77	1.19	3.23	40.09	1952
2	3.07	6.96	2.64	3.79	3.80	5.06	1.46	3.47	5.28	0.00	.92	7.55	44.00	1953
3	1.89	2.84	3.23	2.48	2.63	3.52	4.85	3.60	.78	1.39	2.44	1.88	31.53	1954
4	4.28	1.88	1.91	6.03	4.09	2.47	3.96	2.41	1.59	1.75	3.36	.32	34.05	1955
5	1.54	5.89	4.96	3.39	.76	2.75	2.19	2.33	4.72	1.54	.58	2.20	32.85	1956
6	2.33	1.68	3.58	1.98	5.81	.78	1.88	2.54	7.17	2.69	6.18	2.70	39.32	1957
7	3.80	3.83	3.76	5.47	1.02	2.88	8.40	2.23	1.83	.25	.36	3.01	36.84	1958
8	3.67	4.54	5.82	2.49	5.70	2.63	2.37	5.49	6.77	6.90	.71	2.39	49.48	1959
9	8.48	5.68	5.51	4.01	2.16	4.38	8.22	1.98	2.01	.95	.09	2.24	45.71	1960
10	2.70	7.67	5.04	8.43	4.10	3.32	2.50	5.44	1.26	.18	1.50	4.21	46.35	1961
11	6.50	6.04	5.31	5.11	1.97	5.17	1.77	3.43	2.99	2.58	2.45	1.96	45.28	1962
12	5.25	3.48	3.88	3.90	2.66	4.27	3.03	1.58	4.48	.01	3.63	5.39	41.56	1963
13	7.08	4.84	5.56	5.33	4.27	5.32	9.66	9.91	2.59	6.34	1.24	3.90	66.04	1964
14	1.34	5.42	7.29	2.21	1.88	5.67	5.39	2.55	1.05	2.62	1.84	1.16	38.42	1965
15	7.01	5.36	3.73	2.37	5.77	3.50	3.44	5.74	2.10	1.83	.85	3.32	45.02	1966
16	3.37	3.86	6.53	1.92	6.98	4.67	11.43	8.00	.61	.55	2.61	2.93	53.46	1967
17	3.77	.69	.88	2.44	4.05	5.08	4.44	1.31	4.85	3.13	3.07	2.89	36.60	1968
18	1.98	2.33	3.23	4.53	4.33	4.53	6.63	4.80	7.03	1.09	1.62	3.76	45.86	1969
19	2.71	2.38	6.34	.60	4.13	1.75	6.29	5.39	.79	3.92	.63	5.06	39.99	1970
20	4.62	5.35	9.57	2.38	3.85	3.51	5.11	6.69	2.50	3.48	2.64	2.69	52.39	1971
21	6.08	3.08	3.06	.90	4.05	6.25	3.36	2.45	2.60	.87	2.79	5.27	40.76	1972
22	5.18	5.22	6.22	3.71	2.55	7.28	2.47	2.63	2.97	2.02	.57	2.81	43.63	1973
23	3.99	5.76	2.32	4.02	4.15	3.63	4.05	3.86	2.83	.09	2.38	4.05	41.13	1974
24	3.71	5.22	5.23	4.43	5.01	5.10	5.32	3.53	9.51	1.29	2.12	4.58	55.05	1975
25	3.51	.95	4.11	2.00	6.12	4.77	2.00	1.81	6.12	5.06	3.61	5.61	45.67	1976
26	3.66	1.90	8.18	1.22	2.53	1.80	3.07	7.84	3.26	3.48	3.71	3.01	43.66	1977
27	7.76	1.50	3.54	3.58	2.16	1.59	1.70	4.91	1.34	1.12	2.50	1.26	32.96	1978
28	3.40	7.34	2.48	5.27	9.61	1.56	6.12	3.56	4.10	1.50	1.95	1.85	48.74	1979
29	4.07	3.17	11.92	1.28	1.84	4.31	2.12	.65	5.06	1.62	2.24	.96	39.24	1980
30	.75	5.26	2.62	2.27	5.29	7.08	1.72	6.20	.72	2.91	.91	8.65	44.38	1981
31	3.00	4.60	1.54	5.23	3.78	3.46	3.56	3.09	1.91	3.65	2.34	4.93	41.09	1982
32	4.47	6.02	6.86	5.47	1.93	3.90	1.44	4.99	5.40	2.31	4.64	5.24	52.67	1983
MEAN	3.97	4.21	4.79	3.45	3.82	3.90	4.19	4.11	3.41	2.12	2.11	3.47	43.56	
STD	1.91	1.89	2.39	1.76	1.87	1.59	2.54	2.21	2.25	1.73	1.35	1.85	7.30	
MAX	8.48	7.67	11.92	8.43	9.61	7.28	11.43	9.91	9.51	6.90	6.18	8.65	66.04	
MIN	.75	.69	.88	.60	.76	.78	1.44	.65	.61	0.00	.09	.32	31.53	

Source: U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Climatological Data, Georgia, Annual Summary

TABLE 2-6

Monthly Precipitation - Waynesboro Weather Station

WAYNESBORO 2 NE,MONTHLY PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTYR	CALYR
1	2.04	4.29	6.01	1.67	3.32	3.35	1.97	6.19	5.84	1.26	1.80	2.71	40.45	1952
2	2.25	5.59	2.55	1.92	6.16	6.26	3.43	1.73	7.39	.11	.86	7.52	45.77	1953
3	1.44	1.41	.	.	.	.	3.63	2.18	1.86	1.38	2.30	2.15	.	1954
4	4.60	2.22	1.97	5.90	6.02	2.55	4.42	4.47	4.66	3.72	2.57	.53	43.63	1955
5	1.44	8.15	3.56	2.62	2.16	1.88	4.33	5.24	5.28	2.12	.93	2.60	40.31	1956
6	1.29	1.33	4.69	2.49	8.31	5.28	4.51	6.62	7.47	4.73	6.28	2.58	55.58	1957
7	3.90	4.05	4.98	5.47	1.98	3.84	4.24	2.77	1.65	.49	.32	3.51	37.20	1958
8	4.57	5.95	5.93	3.50	3.35	1.39	4.86	3.47	5.60	7.77	1.55	2.64	50.58	1959
9	.	.	4.37	.	.	5.73	8.92	.	.	.	.	.	.	1960
10	3.54	5.85	2.27	9.77	4.61	1.76	.27	8.56	.37	0.00	1.46	5.63	44.09	1961
11	5.17	3.38	7.00	1.59	3.41	5.37	2.37	3.30	1.80	1.14	3.37	.72	38.62	1962
12	7.12	3.76	2.69	2.25	2.18	10.37	6.02	1.38	5.58	0.00	3.34	3.68	48.37	1963
13	4.44	.	2.49	.	.	.65	4.06	8.30	.	16.74	1.85	3.40	.	1964
14	1.10	6.22	6.41	2.40	1.25	1.45	6.00	1.15	.70	2.23	1.93	1.27	32.11	1965
15	4.59	4.21	5.16	.61	3.49	6.13	4.10	6.77	3.05	2.07	.92	4.61	45.71	1966
16	3.71	2.67	3.94	3.43	2.90	1.98	6.04	4.72	.97	.25	2.80	2.81	36.22	1967
17	3.36	1.25	2.76	2.62	2.77	4.50	3.75	3.83	1.96	2.71	3.47	2.90	35.88	1968
18	1.76	2.38	3.35	3.87	5.73	2.00	.80	10.39	7.49	1.92	1.52	3.34	44.55	1969
19	2.25	3.32	6.47	1.36	7.86	1.51	3.88	5.96	.30	4.49	1.47	5.21	44.08	1970
20	5.56	4.30	5.05	3.65	4.17	4.70	4.49	6.51	4.35	6.55	2.63	3.24	55.20	1971
21	6.85	4.00	2.88	.77	3.33	6.83	3.45	4.14	.30	.63	2.61	5.38	41.17	1972
22	5.17	4.61	4.85	6.07	2.48	10.48	1.43	4.38	3.21	1.68	.72	2.31	47.39	1973
23	4.13	6.09	3.99	2.54	3.54	4.79	3.10	4.17	3.65	.91	1.60	6.83	45.34	1974
24	5.36	7.31	7.57	4.88	10.48	5.14	7.89	5.53	5.05	1.83	2.26	3.33	66.63	1975
25	4.13	1.24	4.36	1.23	9.16	6.31	5.18	3.35	5.40	5.63	3.29	5.23	54.51	1976
26	3.17	2.06	7.13	.95	.87	2.21	1.38	4.06	2.54	4.53	2.03	4.82	35.75	1977
27	9.28	1.56	3.23	2.14	5.00	2.14	2.81	6.16	1.15	.21	2.92	1.76	38.36	1978
28	4.59	8.85	2.98	3.97	5.57	4.26	5.57	6.41	6.01	.93	4.30	2.11	55.55	1979
29	3.75	2.59	13.51	2.08	1.66	2.52	1.66	.77	5.18	3.34	1.09	1.29	39.44	1980
30	.85	3.95	3.56	3.03	2.31	3.93	5.57	13.09	.53	2.28	.75	8.94	48.79	1981
31	5.28	3.86	1.71	3.67	1.56	4.54	5.39	1.83	2.22	2.94	2.51	3.91	39.42	1982
32	5.05	5.08	8.71	9.86	1.74	4.69	4.57	3.53	8.80	1.20	4.72	4.39	62.34	1983
MEAN	3.93	4.05	4.71	3.32	4.05	4.15	4.07	4.87	3.68	2.77	2.26	3.59	45.28	
STD	1.93	2.05	2.43	2.31	2.48	2.41	1.92	2.74	2.50	3.26	1.30	1.94	8.30	
MAX	9.28	8.85	13.51	9.86	10.48	10.48	8.92	13.09	8.80	16.74	6.28	8.94	66.63	
MIN	.85	1.24	1.71	.61	.87	.65	.27	.77	.30	0.00	.32	.53	32.11	

Source: U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Climatological Data, Georgia, Annual Summary

TABLE 2-7

Monthly Precipitation - Blackville Weather Station

BLACKVILLE 3W,MONTHLY PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTYR	CALYR
1	2.09	4.69	6.27	4.21	3.92	3.87	1.60	7.93	3.35	1.62	2.68	3.96	46.19	1952
2	3.71	5.60	4.14	2.80	4.40	5.07	3.64	2.43	7.09	.45	1.17	8.06	48.56	1953
3	1.52	1.36	2.63	3.43	3.78	4.62	1.16	2.82	1.05	1.80	1.51	2.17	27.85	1954
4	5.30	2.60	2.22	4.91	4.13	3.94	9.18	3.35	4.14	2.09	3.03	.51	45.40	1955
5	1.99	7.71	4.28	3.15	2.79	4.61	2.79	4.74	3.50	3.11	.83	2.05	41.55	1956
6	1.36	1.35	4.70	2.28	6.07	5.93	2.41	2.54	5.29	2.82	7.00	3.38	45.13	1957
7	3.38	4.56	4.85	7.40	3.56	3.08	7.74	5.48	.83	2.36	.23	3.97	47.44	1958
8	2.87	6.02	7.37	3.33	3.22	2.82	5.53	4.34	10.75	10.15	1.61	5.01	63.02	1959
9	4.13	4.79	5.34	4.41	2.29	6.24	5.58	1.98	3.61	1.52	1.12	2.37	43.38	1960
10	3.69	5.57	3.26	12.99	3.05	6.36	2.57	5.61	1.47	.15	1.30	4.40	50.42	1961
11	5.32	4.56	5.35	4.42	3.79	5.31	4.55	2.53	5.24	2.21	3.25	2.63	49.16	1962
12	6.56	3.33	1.97	2.84	3.34	6.83	5.49	.95	4.69	0.00	3.04	3.37	42.41	1963
13	8.35	7.39	8.81	4.91	4.05	4.68	9.17	9.97	4.86	6.54	1.08	5.29	75.10	1964
14	1.20	6.72	7.05	3.00	1.41	8.63	9.55	1.12	1.88	3.14	1.70	1.49	46.89	1965
15	7.06	5.96	4.08	2.95	6.15	5.47	2.85	7.93	3.22	1.02	.96	3.65	51.30	1966
16	3.70	3.34	3.48	2.54	5.63	1.63	7.07	7.55	2.15	.39	1.69	3.15	42.32	1967
17	5.37	1.50	1.20	2.12	3.19	7.49	4.54	2.71	.89	3.51	3.31	2.72	38.55	1968
18	2.86	2.89	3.61	2.98	5.12	3.30	5.35	4.60	5.46	2.13	2.16	3.31	43.77	1969
19	2.99	2.89	7.62	.94	9.40	1.82	2.64	5.34	2.04	3.26	1.56	4.52	45.02	1970
20	4.63	4.11	7.65	2.80	3.91	8.79	6.15	6.47	.92	4.85	2.76	2.48	55.52	1971
21	5.71	3.69	2.74	.36	3.49	6.22	4.06	4.52	.39	1.38	4.14	5.71	42.41	1972
22	5.12	8.33	9.50	3.49	2.74	10.60	6.04	3.80	4.74	1.53	1.00	5.45	62.34	1973
23	3.17	6.35	2.83	3.27	4.38	4.03	5.90	7.08	5.58	.07	1.85	5.21	49.72	1974
24	5.13	5.69	5.55	3.67	7.28	4.34	7.12	5.72	2.48	1.54	1.54	4.08	54.14	1975
25	4.25	1.60	3.49	1.19	5.41	11.53	1.79	3.02	5.77	5.24	3.64	4.19	51.12	1976
26	3.19	1.99	7.42	.89	5.68	4.64	1.79	5.86	3.66	4.64	1.31	5.47	46.54	1977
27	7.36	1.30	2.48	4.51	4.93	3.22	7.35	3.38	1.18	.02	2.36	2.13	40.22	1978
28	4.42	6.42	2.24	5.73	4.85	4.67	5.44	5.41	8.16	.65	4.99	2.05	55.03	1979
29	4.57	2.84	9.74	2.61	2.53	3.88	1.40	2.57	6.44	1.80	1.40	1.72	41.50	1980
30	.70	3.77	3.01	2.28	1.52	7.40	5.38	7.59	.12	2.03	.74	8.08	42.62	1981
31	3.30	3.79	1.45	4.73	2.73	4.45	6.11	1.78	2.26	1.91	1.54	4.56	38.61	1982
32	3.66	5.25	6.25	4.40	.69	3.96	3.55	2.73	4.89	1.65	4.18	4.31	45.52	1983
MEAN	4.02	4.31	4.77	3.61	4.04	5.29	4.86	4.50	3.69	2.36	2.21	3.80	47.46	
STD	1.83	1.99	2.40	2.25	1.76	2.29	2.38	2.26	2.46	2.12	1.44	1.73	8.54	
MAX	8.35	8.33	9.74	12.99	9.40	11.53	9.55	9.97	10.75	10.15	7.00	8.08	75.10	
MIN	.70	1.30	1.20	.36	.69	1.63	1.16	.95	.12	0.00	.23	.51	27.85	

Source: U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Climatological Data, South Carolina, Annual Summary

TABLE 2-8

Monthly Precipitation - Hampton Weather Station

HAMPTON,MONTHLY PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTYR	CALYR
1	1.73	6.54	3.27	2.97	5.88	3.52	3.55	5.64	1.12	.44	1.93	2.85	39.44	1952
2	2.90	4.58	6.35	1.76	2.49	5.54	3.45	4.06	6.03	.13	1.57	6.90	45.76	1953
3	1.13	1.57	1.75	2.56	8.21	1.07	2.46	5.26	3.14	1.05	1.90	2.14	32.24	1954
4	3.47	2.26	.46	7.02	3.61	6.25	7.92	2.61	6.37	1.20	.85	1.50	43.52	1955
5	1.44	6.89	3.59	2.78	3.17	1.17	5.36	1.39	4.99	2.04	.56	1.10	34.48	1956
6	1.33	1.82	5.60	2.03	9.22	6.88	5.71	1.72	4.55	1.67	6.88	1.74	49.15	1957
7	3.35	2.48	4.67	4.72	5.39	6.96	4.74	4.34	2.55	3.83	.80	2.90	46.73	1958
8	4.57	7.12	7.44	2.50	6.76	2.97	4.77	5.45	8.50	7.59	.78	4.27	62.72	1959
9	4.83	5.64	4.08	2.53	2.41	4.82	12.57	2.55	4.37	3.10	.66	1.86	49.42	1960
10	3.22	3.99	3.92	7.39	5.77	5.99	7.09	15.03	4.00	.20	1.65	2.61	60.86	1961
11	6.25	2.16	7.52	3.10	3.38	4.26	7.86	6.04	6.59	2.90	2.48	2.05	54.59	1962
12	4.69	4.00	.70	1.75	6.44	8.82	4.58	3.18	6.78	.45	2.77	2.88	47.04	1963
13	7.50	6.75	3.45	2.62	5.27	2.20	12.33	7.35	9.81	8.24	.67	2.92	69.11	1964
14	1.52	7.08	7.74	2.48	1.75	6.56	9.91	4.22	1.94	2.38	1.87	1.13	48.58	1965
15	5.40	5.10	3.12	2.20	7.24	4.78	4.97	7.15	2.75	.99	.45	3.06	47.21	1966
16	6.09	3.73	1.81	3.69	5.14	7.06	5.48	6.03	3.27	.27	2.18	2.10	46.85	1967
17	2.23	1.10	1.49	5.08	2.59	6.35	4.34	2.60	2.25	3.02	2.66	3.38	37.09	1968
18	1.50	2.14	4.96	1.76	8.47	8.06	6.32	8.69	10.66	3.07	2.59	3.14	61.36	1969
19	2.77	3.80	7.81	1.37	2.38	2.94	4.73	4.67	1.43	4.02	.71	3.07	39.70	1970
20	2.81	3.55	6.66	3.48	2.63	5.76	11.58	11.10	.53	6.00	3.13	2.37	59.60	1971
21	4.51	4.70	2.59	.53	4.80	7.28	1.72	8.81	.95	1.35	3.22	5.43	45.89	1972
22	4.99	4.85	5.22	3.88	1.33	13.80	2.62	8.74	3.22	.65	2.67	4.74	56.71	1973
23	3.86	5.40	3.56	2.00	4.14	2.96	5.96	7.22	4.01	.17	2.91	3.83	46.02	1974
24	4.39	4.20	4.48	5.23	5.31	5.73	12.05	5.15	4.57	1.02	.79	3.22	56.14	1975
25	4.37	1.68	2.85	1.64	11.96	4.64	4.17	2.26	7.16	3.35	3.10	4.26	51.44	1976
26	3.37	1.25	5.96	.58	2.92	6.24	2.94	5.99	2.26	3.47	1.55	6.25	42.78	1977
27	5.40	2.02	1.87	2.36	4.70	3.29	4.82	2.01	1.15	.36	3.12	2.41	33.51	1978
28	5.11	4.92	3.53	4.65	7.02	2.64	3.53	2.78	9.98	2.54	2.43	2.85	51.98	1979
29	4.14	1.25	11.92	1.76	3.76	2.97	.85	2.79	5.47	2.21	1.00	1.87	39.99	1980
30	.70	3.65	3.88	2.30	2.17	6.69	3.51	6.09	.90	1.30	1.18	7.08	39.45	1981
31	3.62	3.89	1.90	4.78	2.34	7.17	9.52	2.32	2.57	1.95	.65	4.50	45.21	1982
32	7.74	5.26	7.78	4.04	1.36	10.09	1.71	2.30	2.91	.76	4.63	5.72	54.30	1983
MEAN	3.78	3.92	4.44	3.05	4.69	5.48	5.72	5.17	4.27	2.24	2.01	3.32	48.09	
STD	1.81	1.86	2.54	1.64	2.54	2.66	3.22	3.04	2.80	2.04	1.37	1.59	9.00	
MAX	7.74	7.12	11.92	7.39	11.96	13.80	12.57	15.03	10.66	8.24	6.88	7.08	69.11	
MIN	.70	1.10	.46	.53	1.33	1.07	.85	1.39	.53	.13	.45	1.10	32.24	

Source: U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Climatological Data, South Carolina, Annual Summary

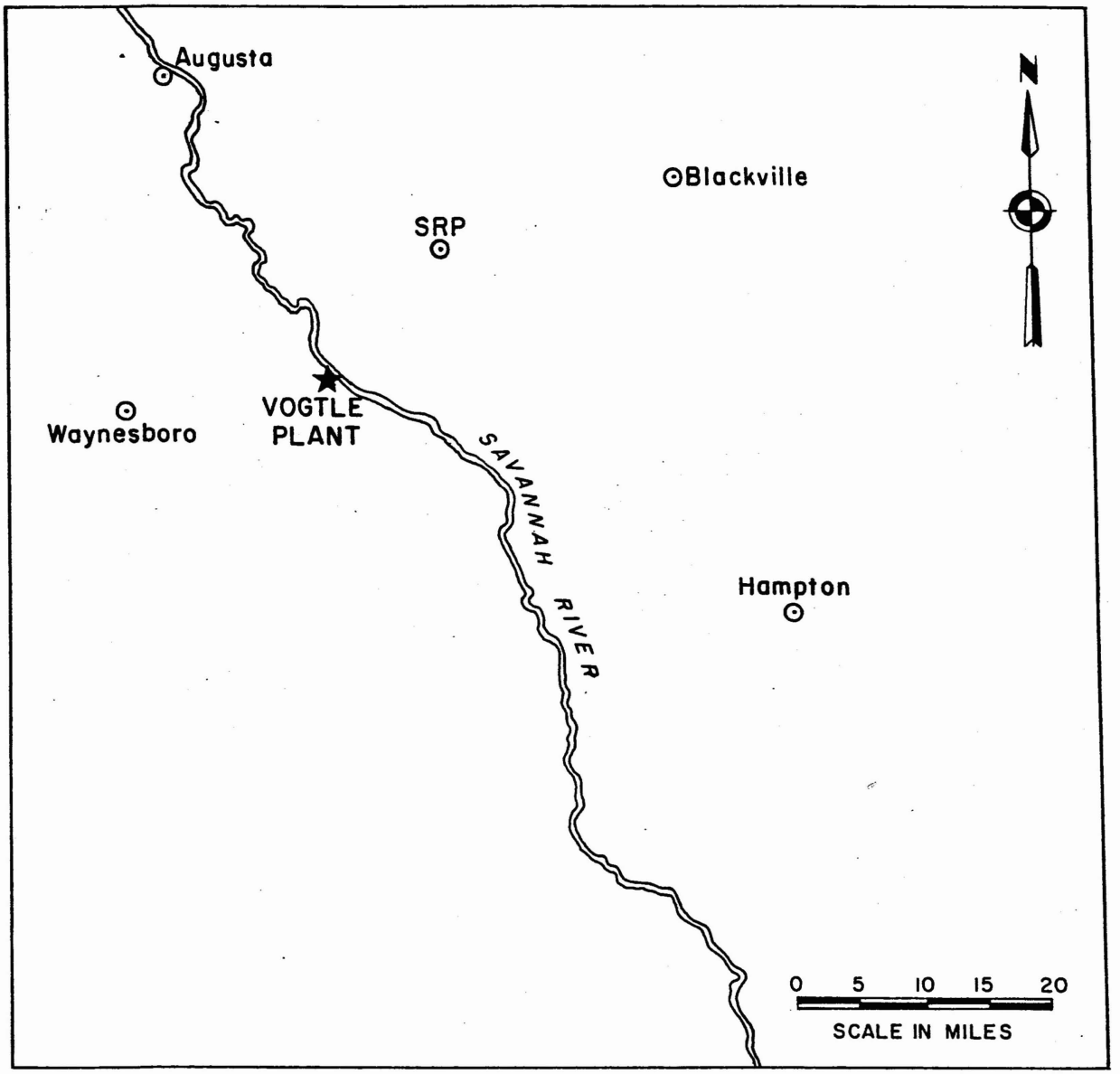
TABLE 2-9

Monthly Precipitation - Savannah River Plant

SRP,MONTHLY PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTYR	CALYR
1	2.07	3.23	6.55	3.12	5.56	5.67	2.82	5.98	3.34	1.36	2.86	3.99	46.55	1952
2	2.69	5.48	3.83	2.96	4.42	5.38	3.63	3.61	8.53	.11	1.04	7.51	49.19	1953
3	1.26	1.64	2.95	2.50	2.89	2.91	2.03	4.10	1.43	1.29	2.94	2.88	28.82	1954
4	4.75	2.62	2.21	5.57	4.53	3.31	3.94	5.07	3.42	1.32	2.93	.46	40.13	1955
5	1.67	7.94	4.84	3.21	3.07	2.34	4.34	3.18	4.56	1.83	.93	2.05	39.96	1956
6	2.05	1.58	4.29	2.75	8.02	4.17	3.51	2.41	5.04	6.12	6.46	2.24	48.64	1957
7	4.01	4.38	4.96	5.63	2.07	2.50	5.32	2.76	1.12	.96	.21	4.42	38.34	1958
8	3.54	6.06	6.44	2.03	3.81	4.06	5.80	2.93	8.71	10.86	1.97	3.54	59.75	1959
9	6.91	5.81	5.76	5.07	1.96	3.66	5.27	2.81	4.84	.97	.83	2.93	46.82	1960
10	3.59	5.76	7.23	8.20	3.88	3.01	3.09	7.15	1.00	.07	1.83	6.60	51.41	1961
11	4.64	5.14	6.52	4.03	3.50	4.41	2.56	3.43	5.55	2.27	3.50	2.20	47.75	1962
12	5.96	3.64	3.34	3.70	2.98	8.42	3.18	1.04	5.37	0.00	3.68	4.47	45.78	1963
13	7.79	6.00	5.79	5.94	3.62	4.50	10.42	12.34	5.68	6.13	.88	4.38	73.47	1964
14	2.00	6.39	8.67	2.43	1.33	5.04	8.04	1.94	2.83	2.59	2.17	1.41	44.84	1965
15	7.18	5.96	4.43	2.53	5.51	4.66	4.11	5.23	3.64	1.25	1.05	3.40	48.95	1966
16	3.66	3.80	5.68	2.82	5.01	3.74	7.52	7.32	1.70	.64	2.51	3.13	47.53	1967
17	3.98	.94	1.49	2.12	3.46	6.20	3.88	4.27	2.24	3.00	3.39	2.73	37.70	1968
18	2.00	2.46	3.38	4.09	3.02	3.95	2.71	5.42	4.56	1.16	.40	4.19	37.34	1969
19	2.79	2.69	7.36	1.38	4.16	3.46	4.85	3.79	1.71	5.01	1.68	4.92	43.80	1970
20	5.11	4.16	8.68	2.92	2.98	5.92	10.53	8.76	3.80	5.95	2.31	2.89	64.01	1971
21	8.91	4.42	2.82	.57	4.72	6.57	2.64	6.05	1.47	1.20	3.56	5.23	48.16	1972
22	5.36	5.26	6.38	4.58	3.50	10.89	6.04	3.81	3.71	1.22	.31	4.64	55.70	1973
23	2.58	7.03	2.87	2.93	4.15	2.79	4.08	6.27	3.22	.08	2.19	3.83	42.02	1974
24	4.98	6.64	5.91	4.42	5.15	3.84	8.55	3.83	5.18	1.74	3.41	2.03	55.68	1975
25	4.18	1.08	3.83	2.50	10.90	4.35	1.95	1.64	5.48	4.92	4.19	5.08	50.10	1976
26	3.72	1.62	6.86	1.27	1.79	2.47	3.42	7.30	5.50	4.27	1.63	3.86	43.71	1977
27	10.02	1.32	3.07	3.53	3.64	3.43	4.12	5.11	4.06	.06	3.54	1.88	43.78	1978
28	3.59	7.74	3.09	6.49	8.94	1.54	7.85	2.21	6.13	1.35	3.95	2.17	55.05	1979
29	5.12	3.48	10.96	1.69	3.49	2.99	.90	2.03	5.86	2.14	2.50	1.91	43.07	1980
30	.89	5.02	4.72	2.07	6.90	4.29	3.97	5.79	.54	2.81	1.00	9.55	47.55	1981
31	3.94	4.45	2.50	5.68	2.72	4.27	11.48	5.00	4.62	3.87	2.40	4.83	55.76	1982
32	3.77	7.21	6.77	5.77	1.67	6.57	4.85	6.32	3.56	1.92	5.38	4.15	57.94	1983
MEAN	4.21	4.40	5.13	3.58	4.17	4.42	4.92	4.65	4.01	2.45	2.43	3.73	48.10	
STD	2.17	2.05	2.17	1.74	2.10	1.88	2.64	2.36	2.01	2.39	1.47	1.84	8.67	
MAX	10.02	7.94	10.96	8.20	10.90	10.89	11.48	12.34	8.71	10.86	6.46	9.55	73.47	
MIN	.89	.94	1.49	.57	1.33	1.54	.90	1.04	.54	0.00	.21	.46	28.82	

Source: "Technical Summary of Groundwater Quality Protection Program at Savannah River Plant, DPST-83-829, Vol. 1, Dec. 1983, E. I. duPont de Nemours & Co., Savannah River Laboratory



BECHTEL
SAN FRANCISCO

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

PRECIPITATION STATIONS

JOB No.	DRAWING No.	REV.
9510-091	FIGURE 2-3	

VOGTLE PROJECT PRECIPITATION ANALYSIS JOB 9510

ANNUAL PRECIPITATION

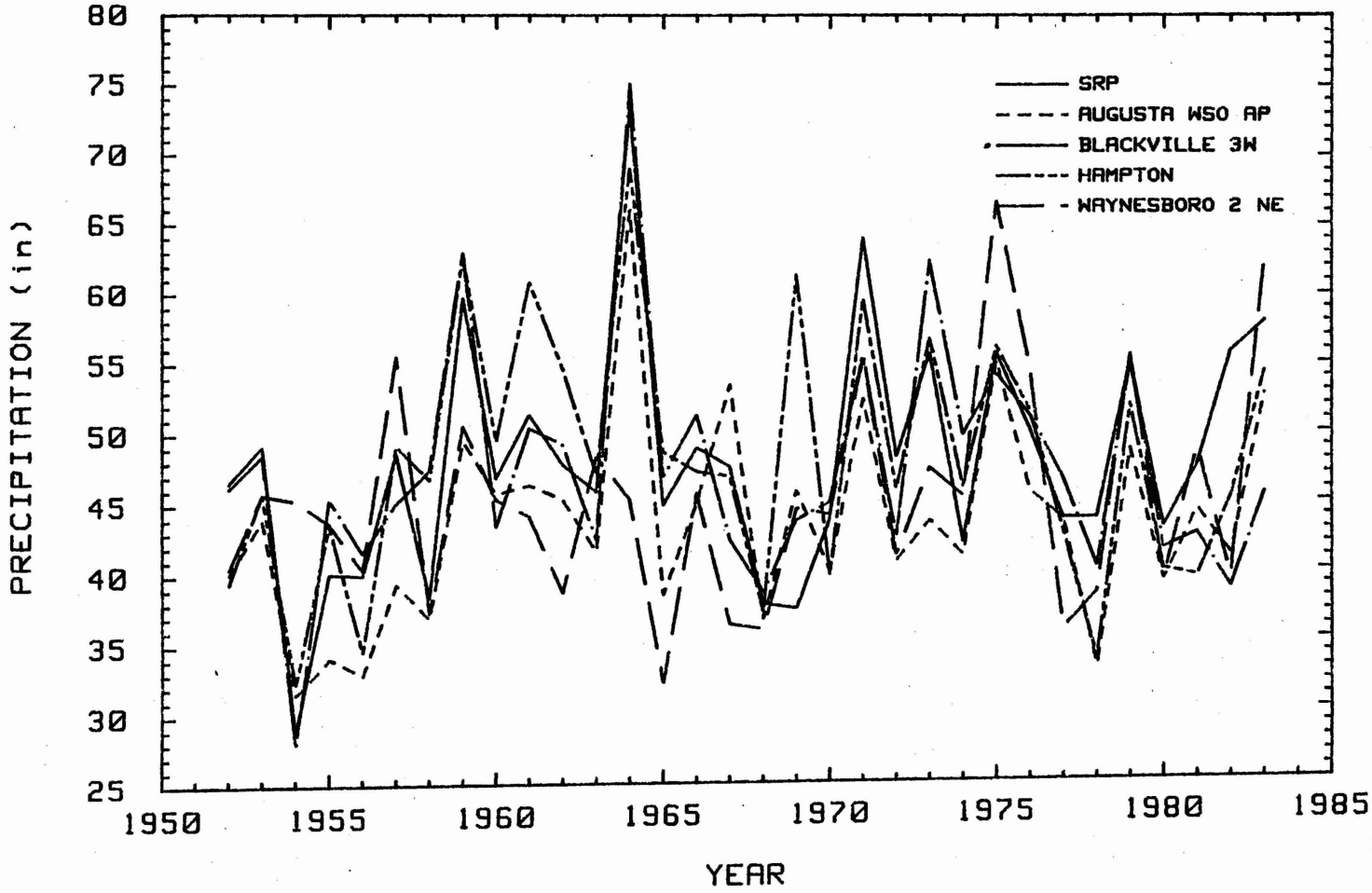


FIGURE 2-4

VOGTLE PROJECT PRECIPITATION ANALYSIS JOB 9510

CUMULATIVE PRECIPITATION

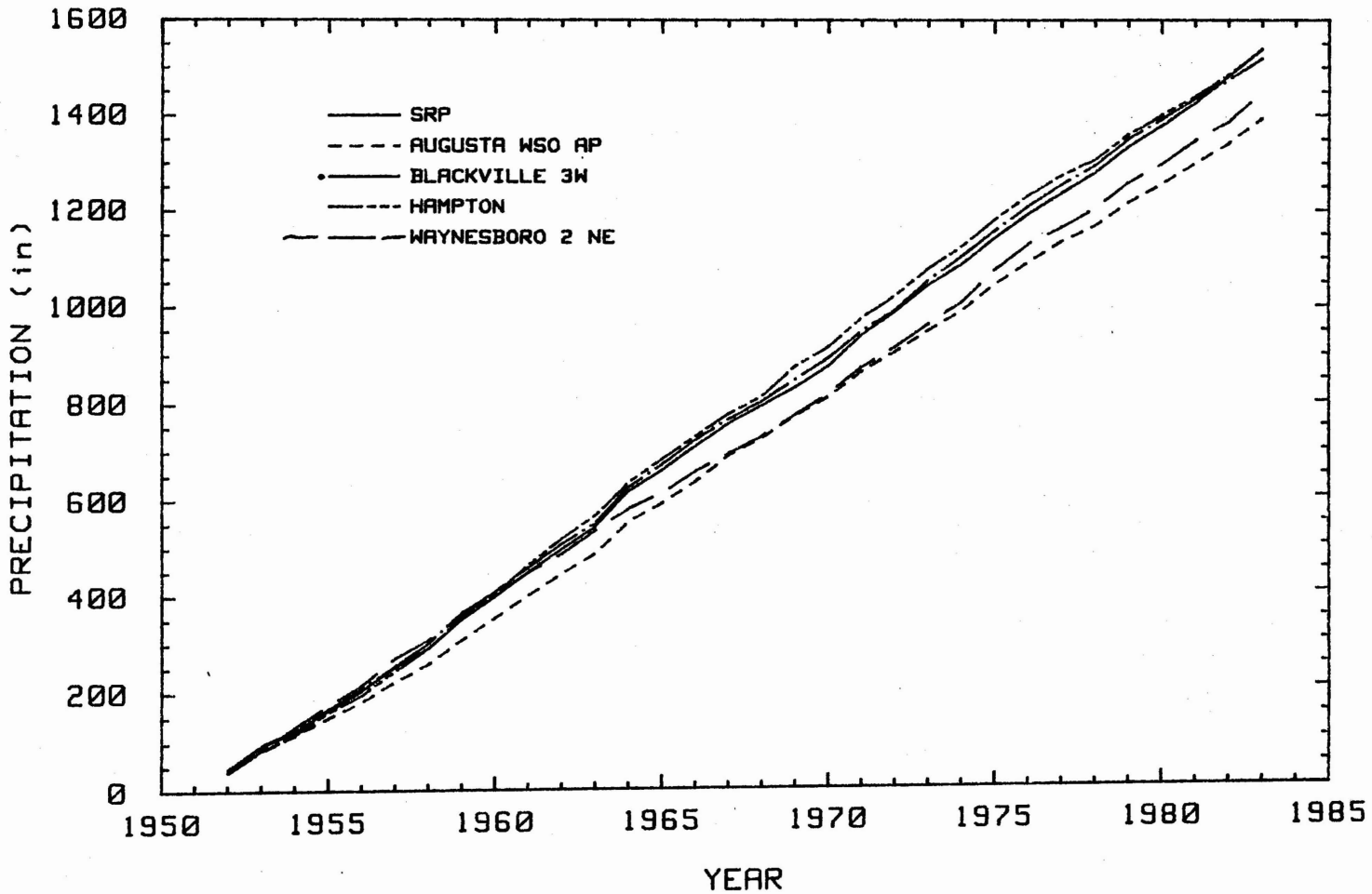
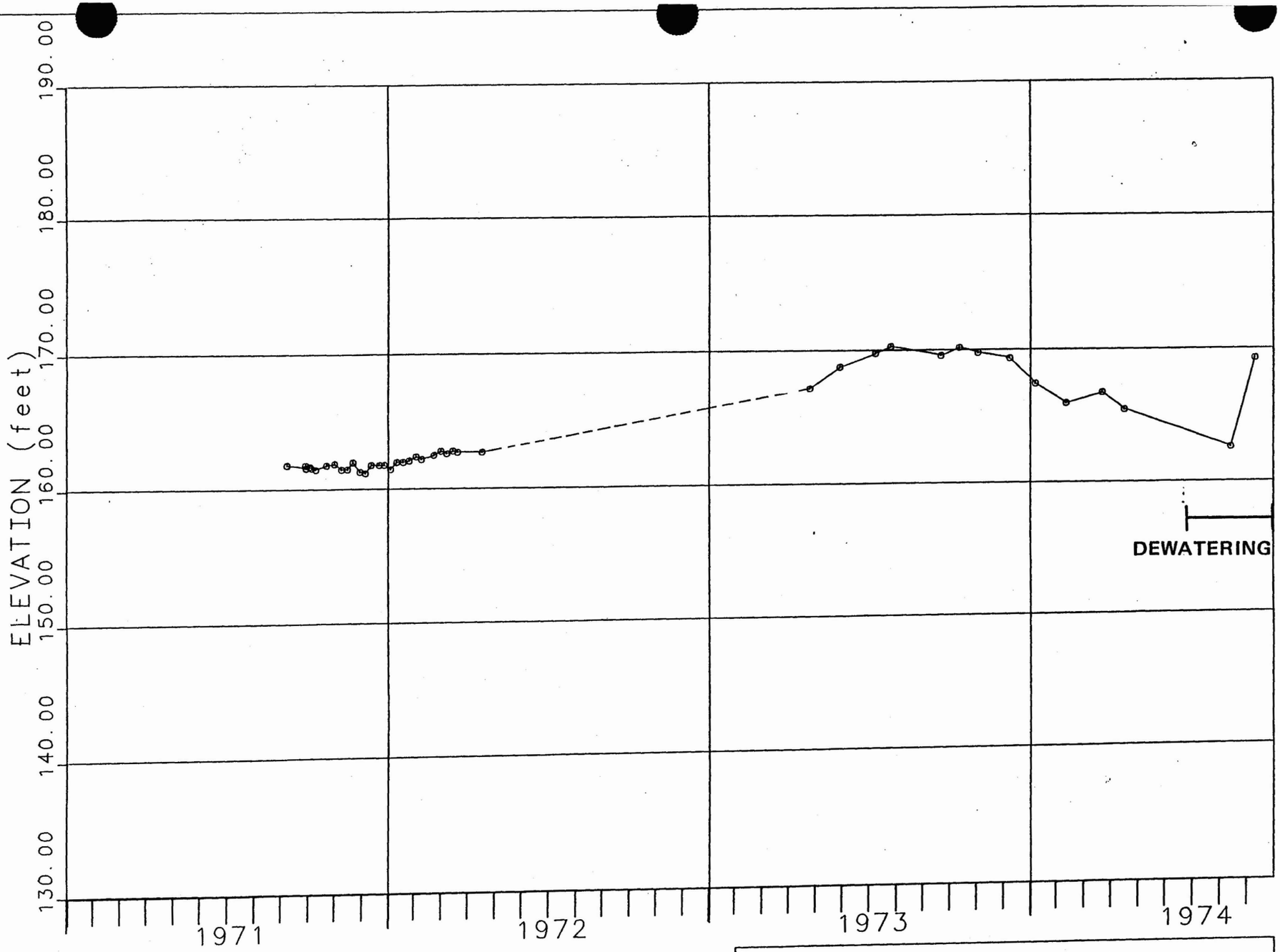


FIGURE 2- 5

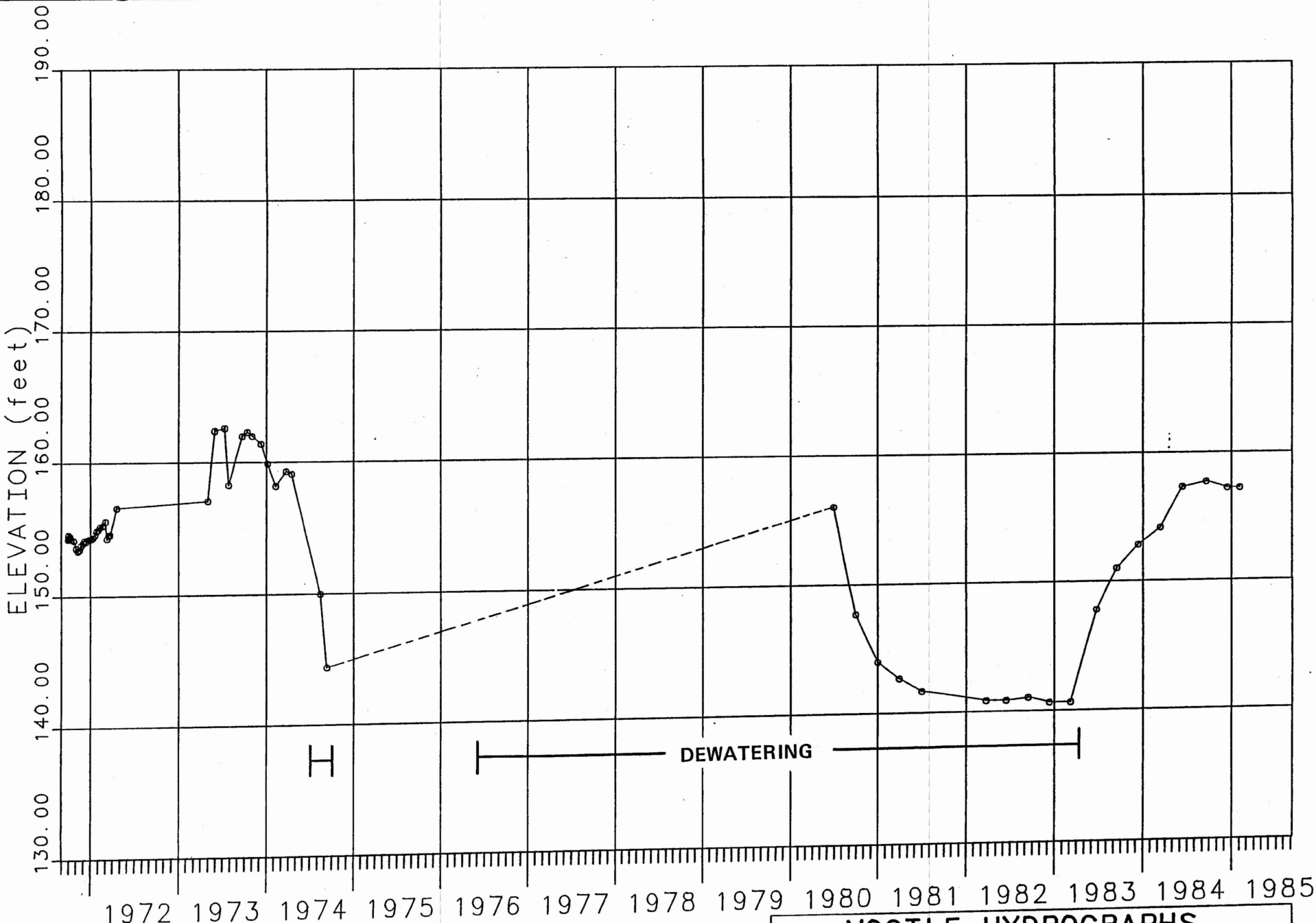
HYDROGRAPHS OF OBSERVATION WELLS



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

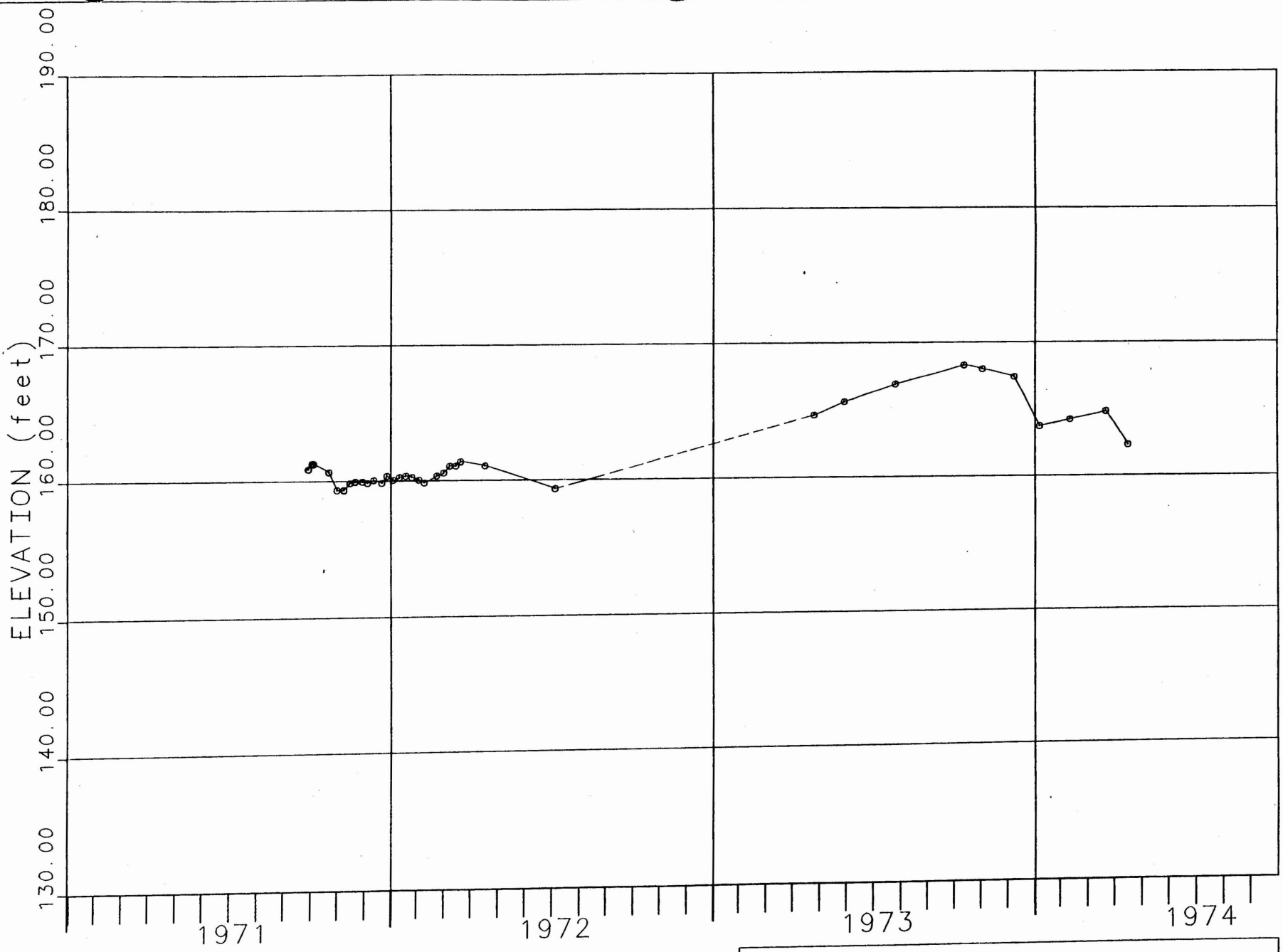
HYDROGRAPH OF 124



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

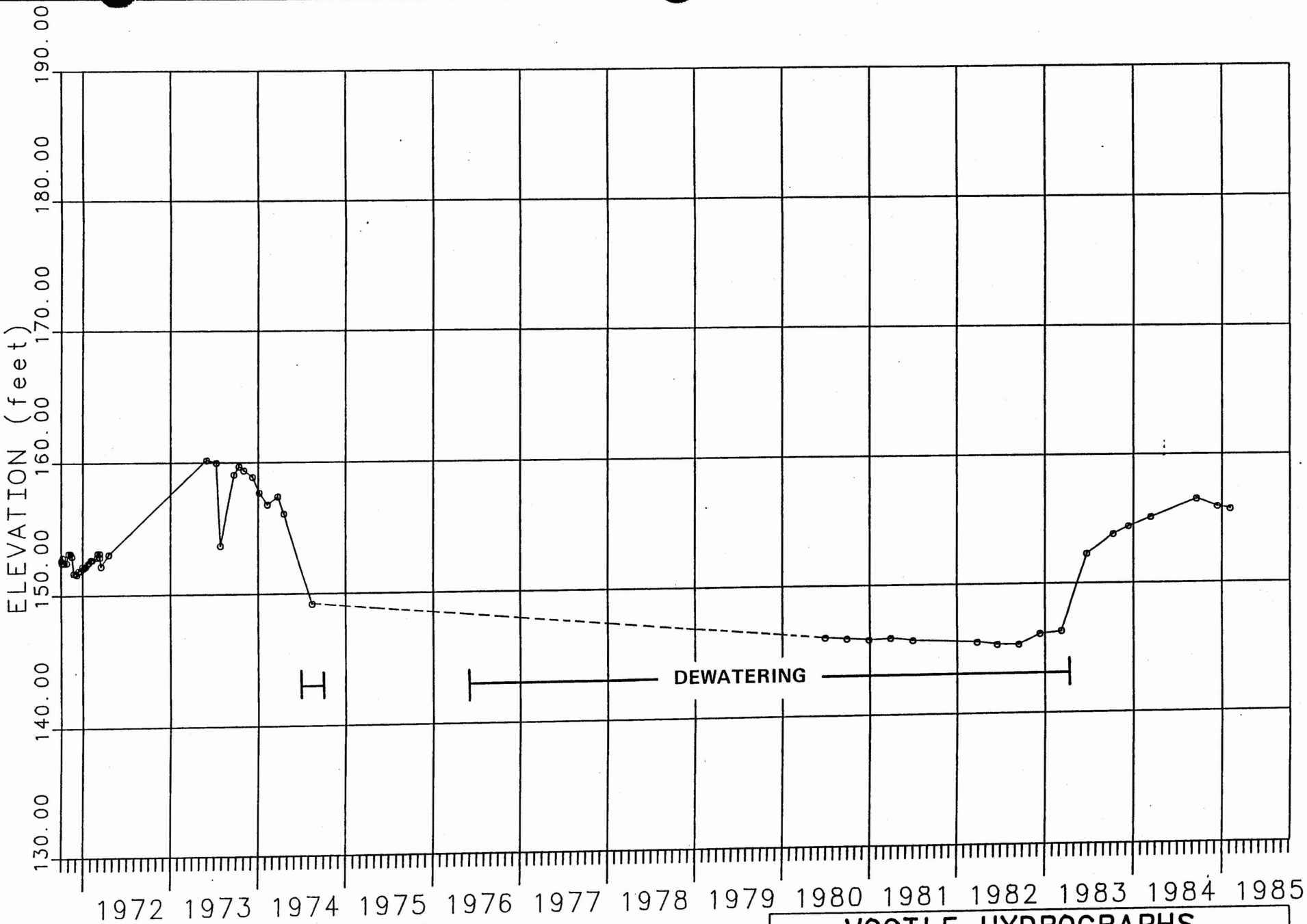
HYDROGRAPH OF WELL 129



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

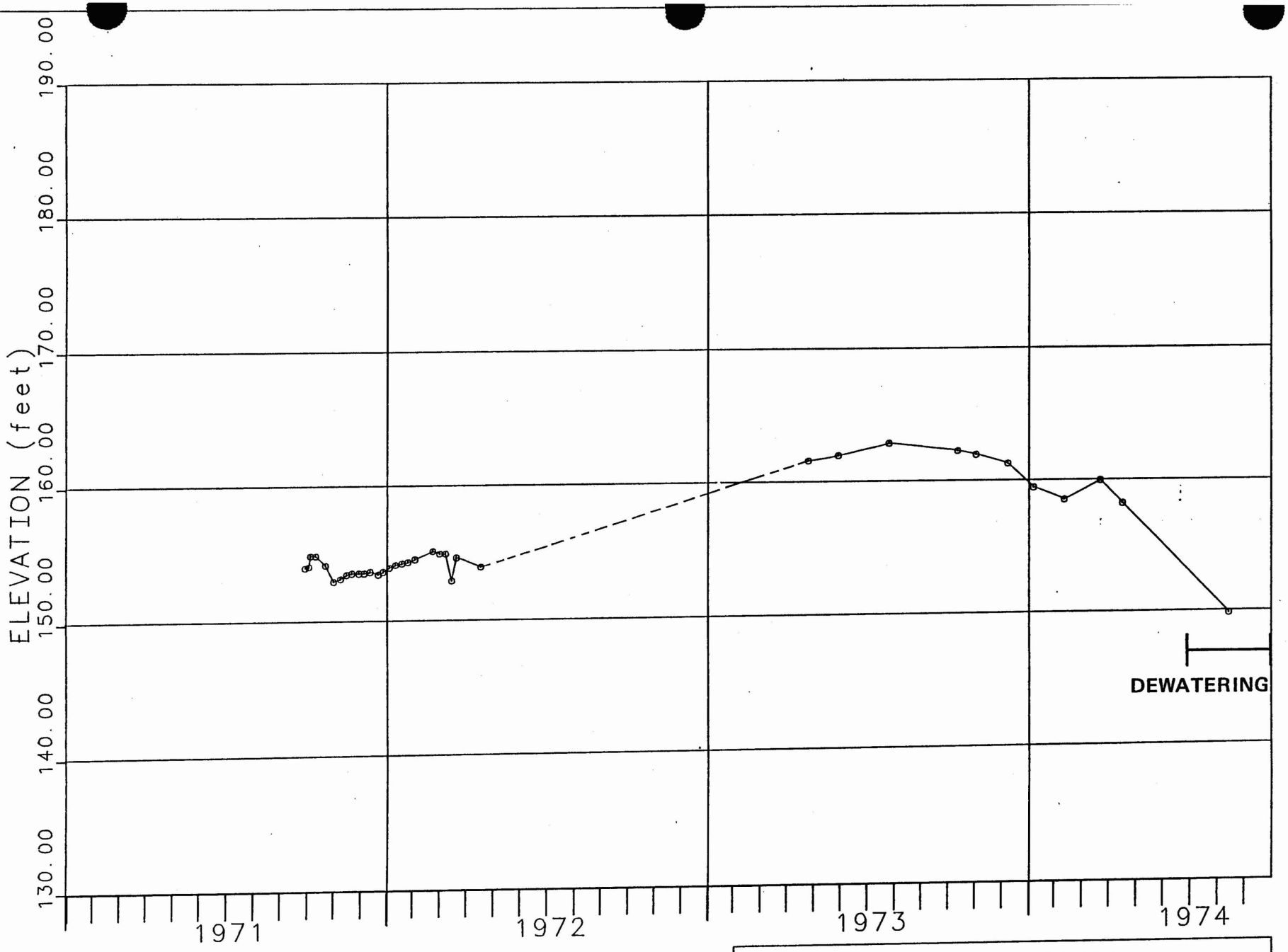
HYDROGRAPH OF 140



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

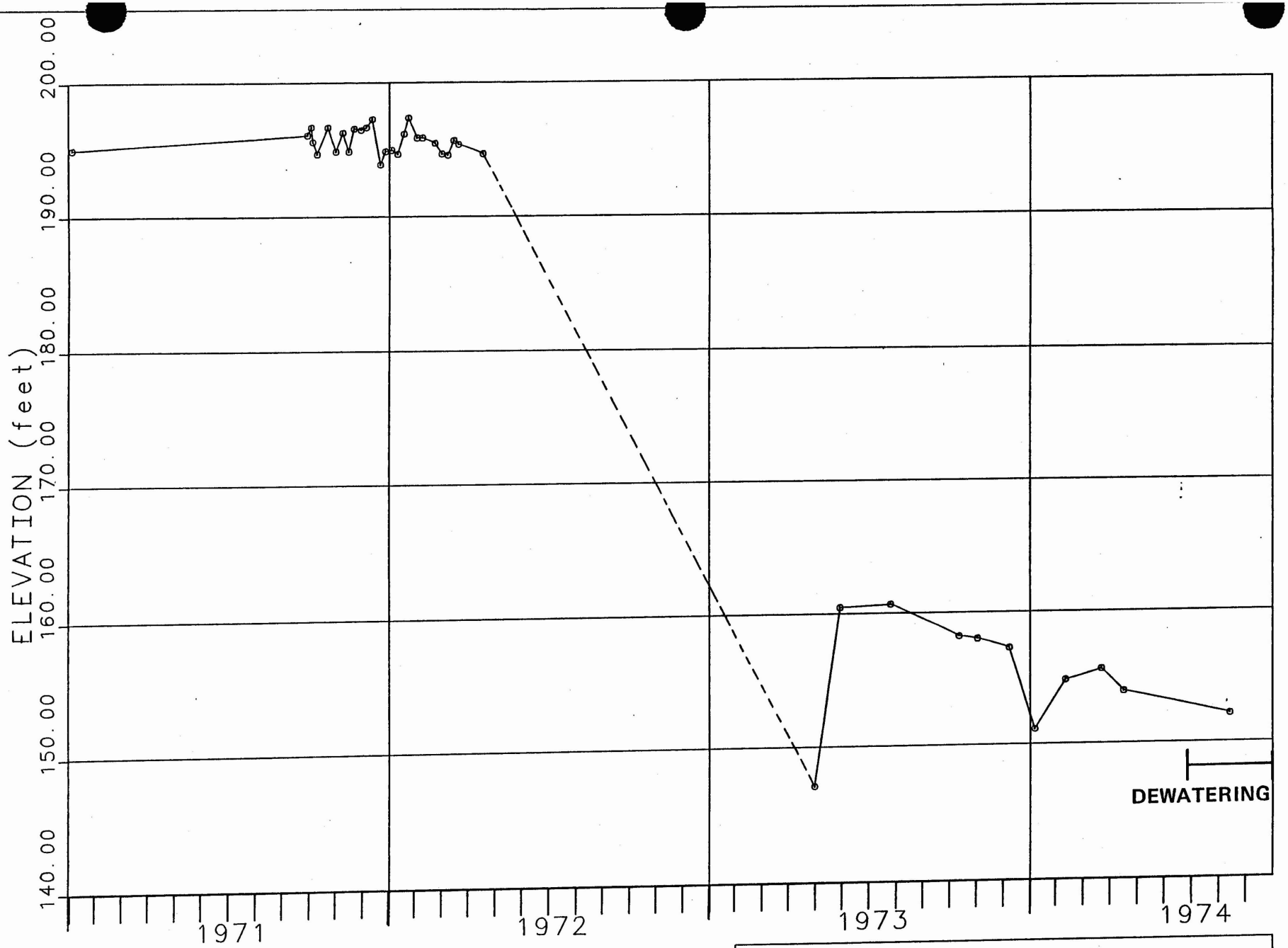
HYDROGRAPH OF WELL 142



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

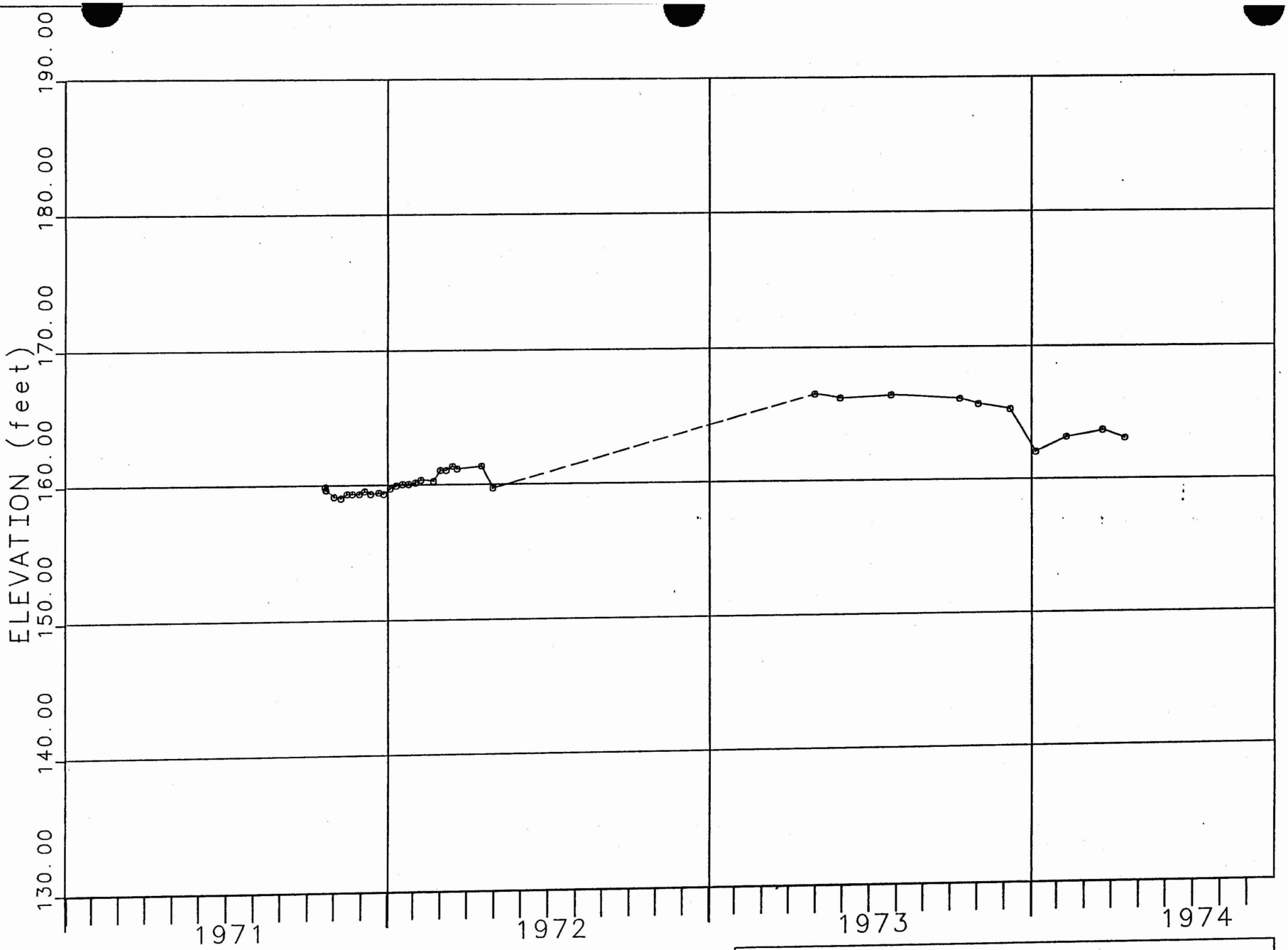
HYDROGRAPH OF 143



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

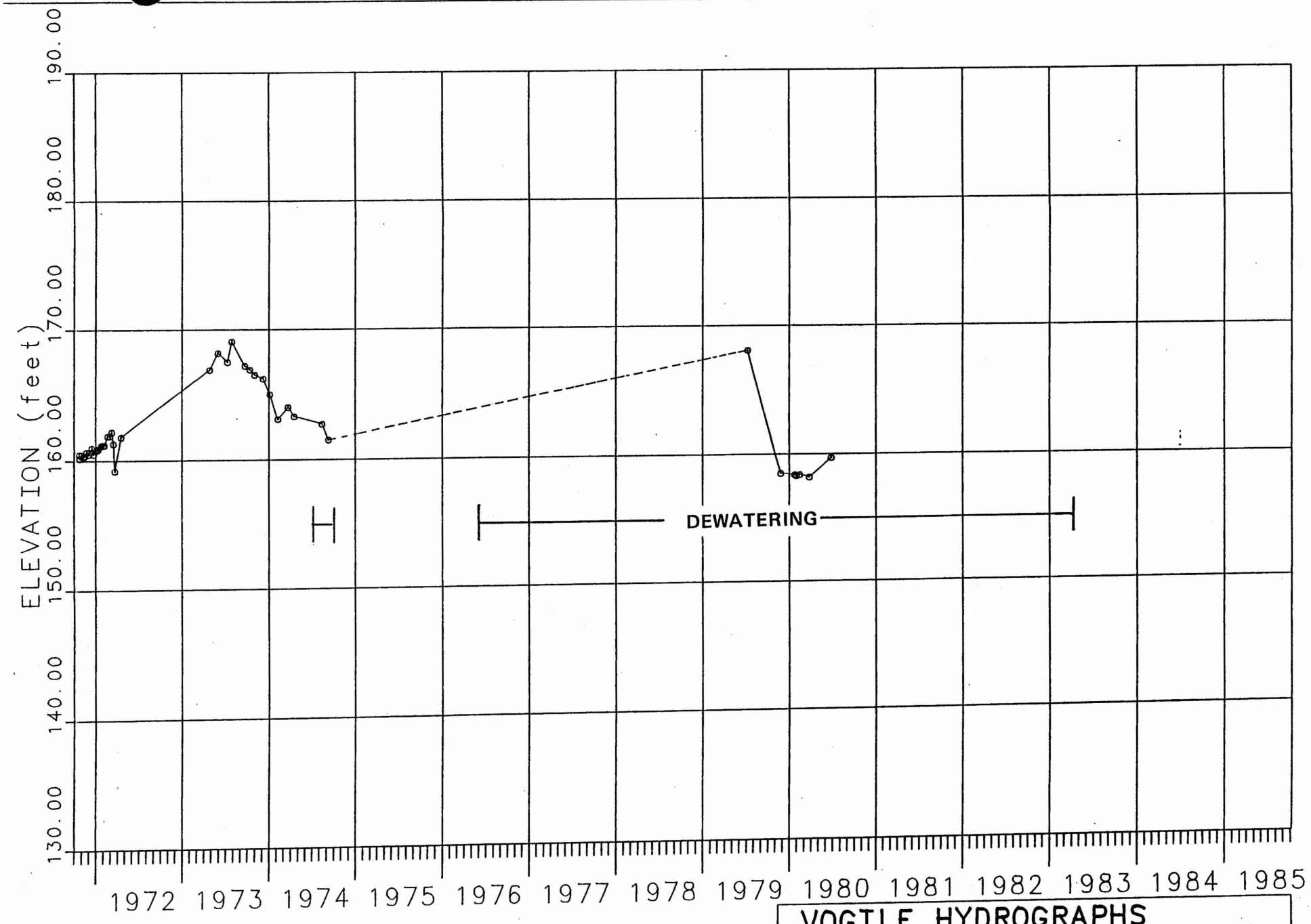
HYDROGRAPH OF 145G



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

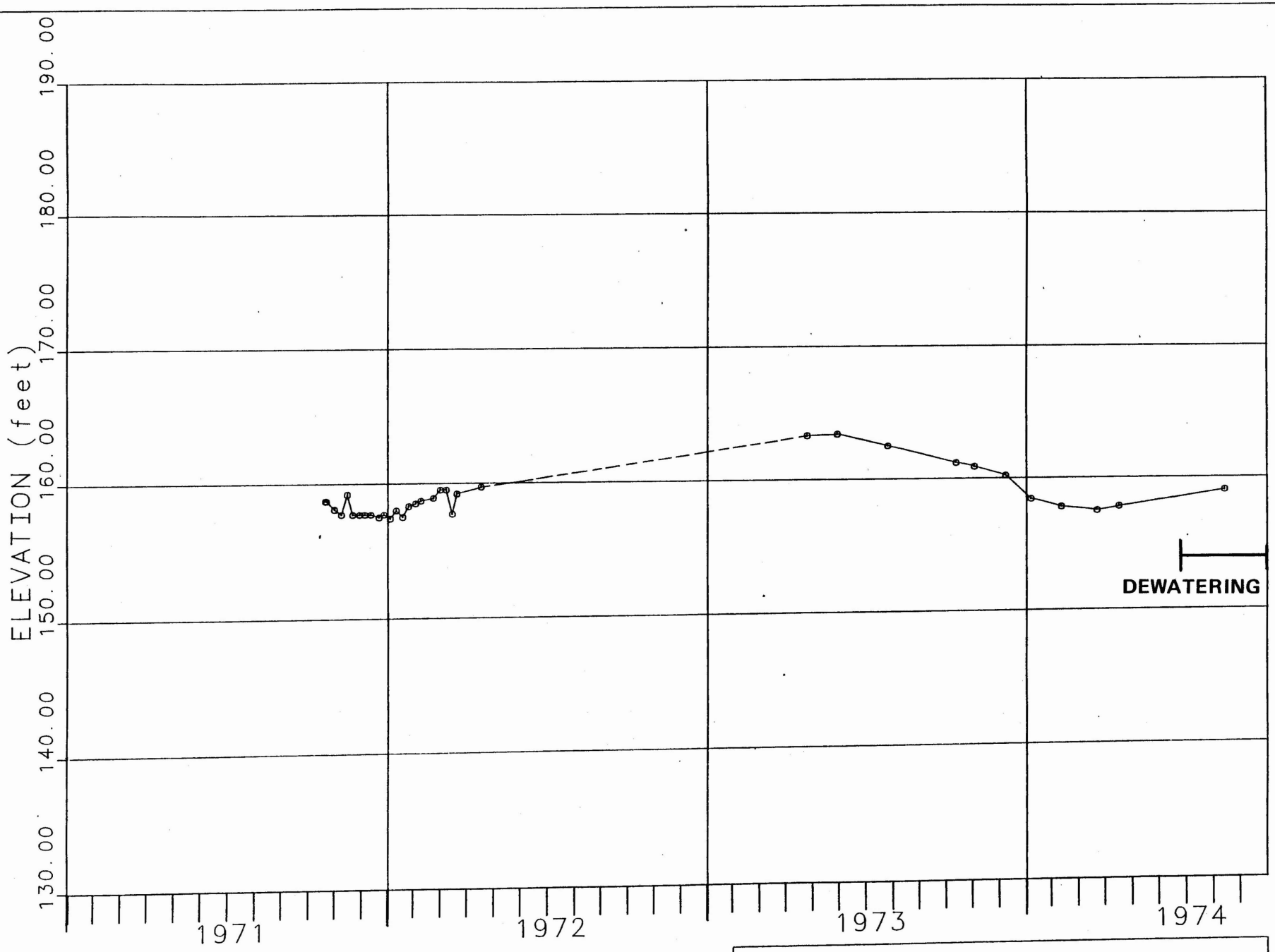
HYDROGRAPH OF 176



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

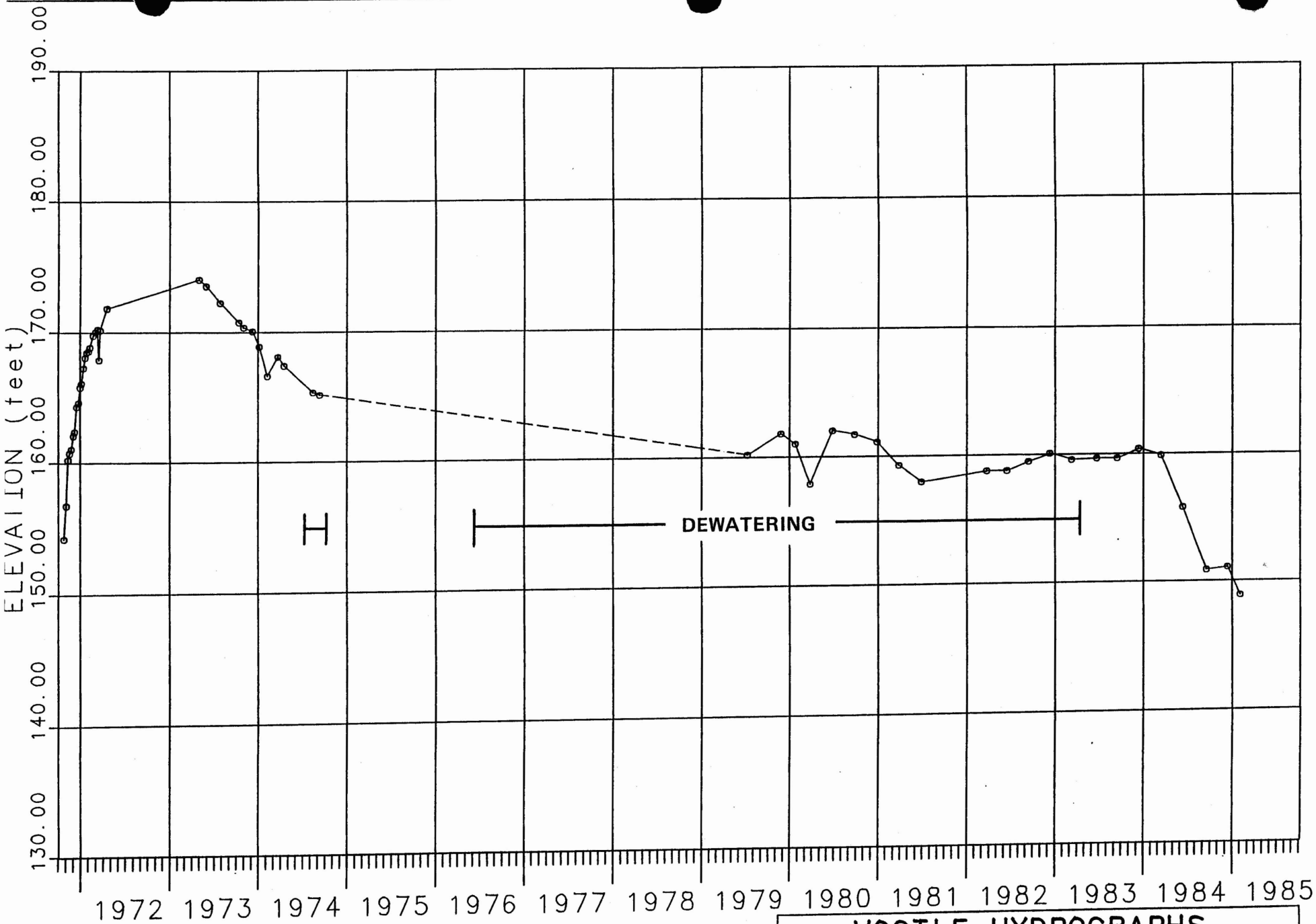
HYDROGRAPH OF WELL 177



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

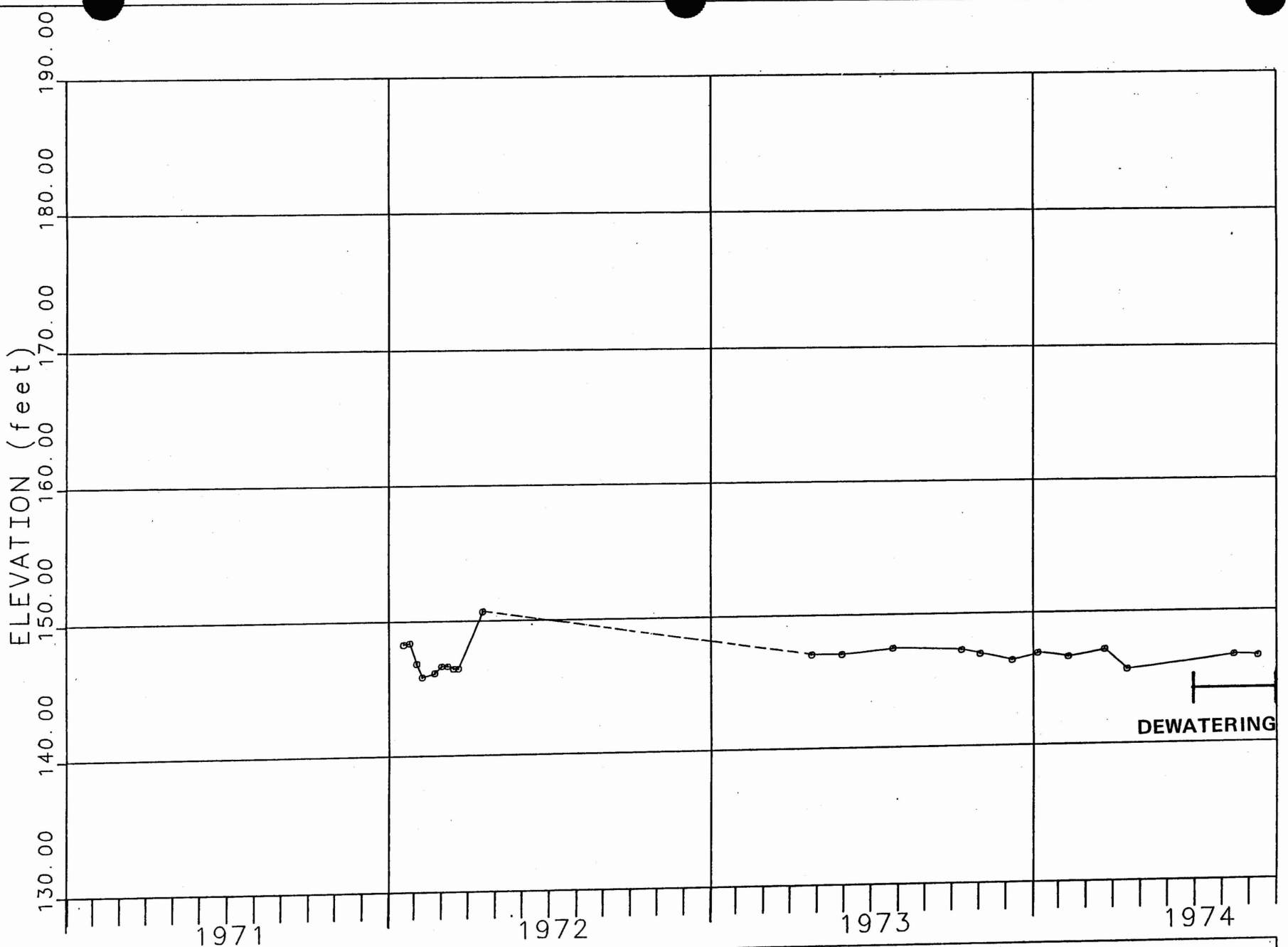
HYDROGRAPH OF 178



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

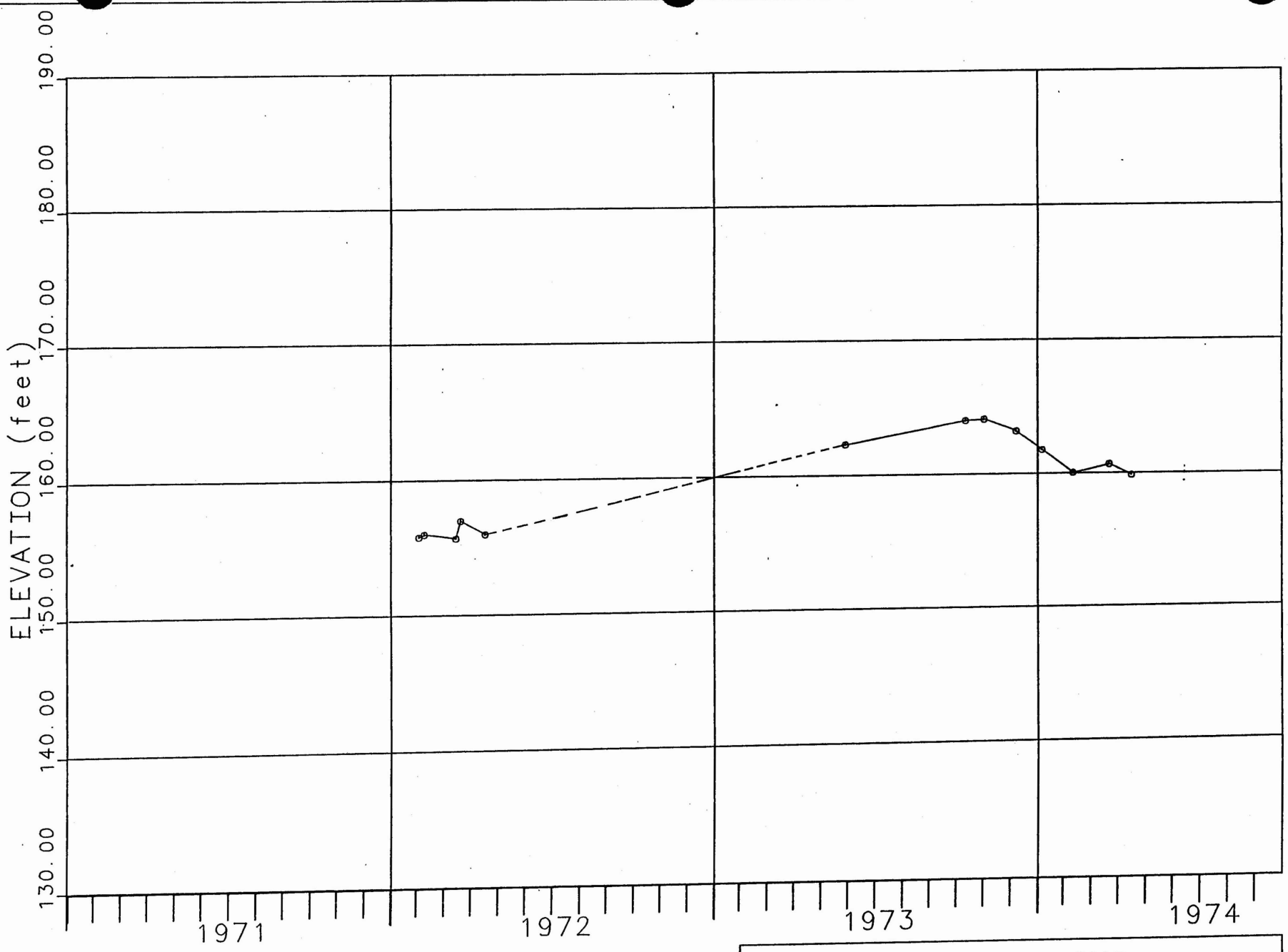
HYDROGRAPH OF WELL 179



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

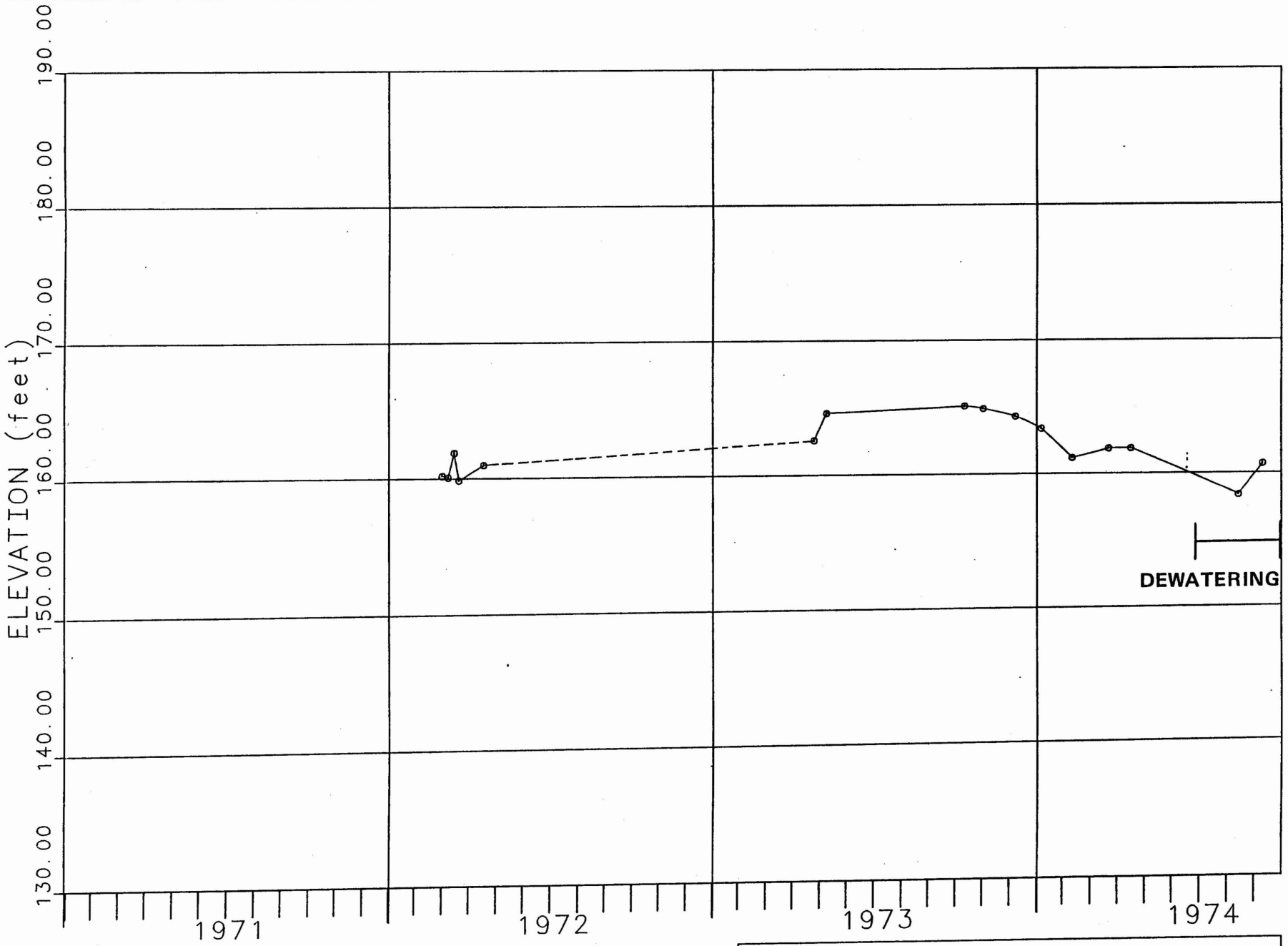
HYDROGRAPH OF 243



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

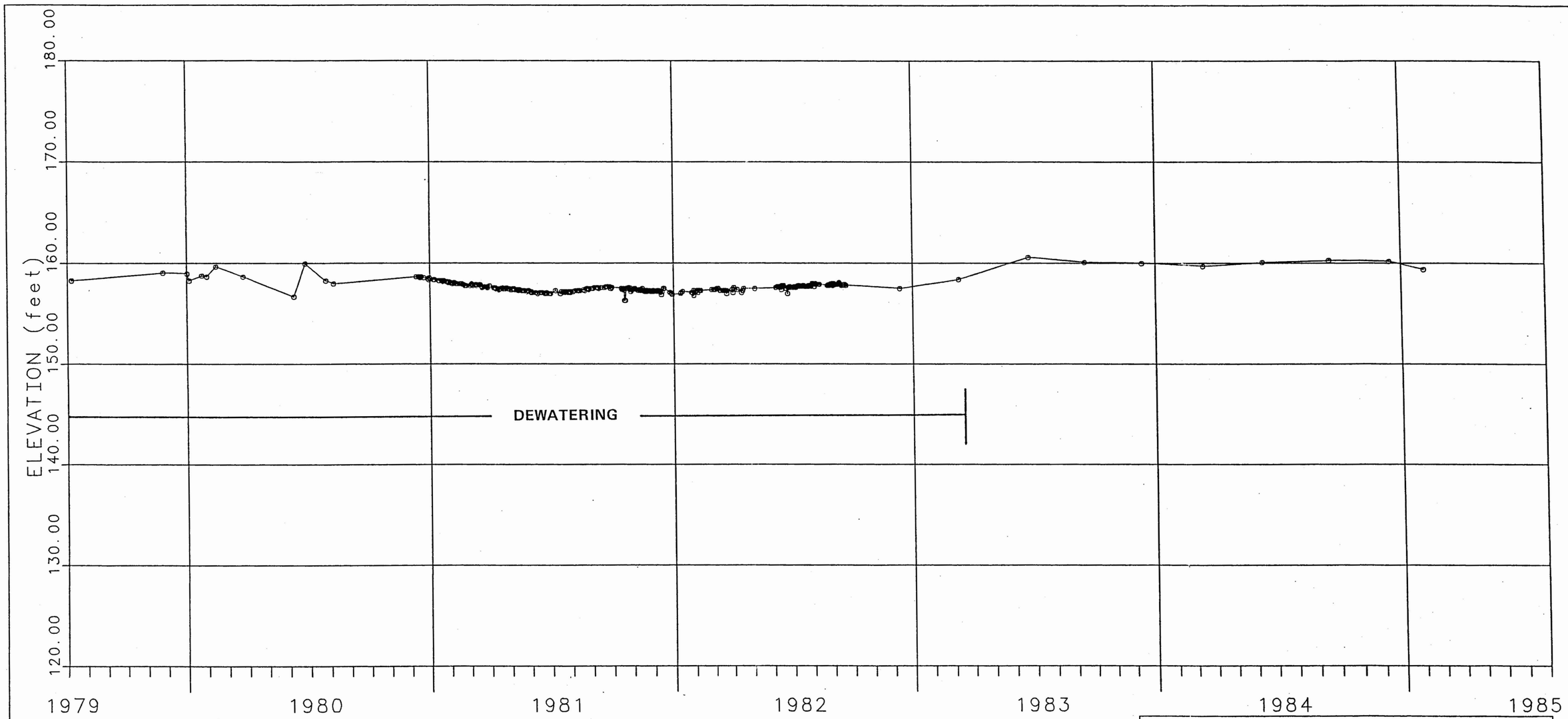
HYDROGRAPH OF 245



UNCONFINED AQUIFER

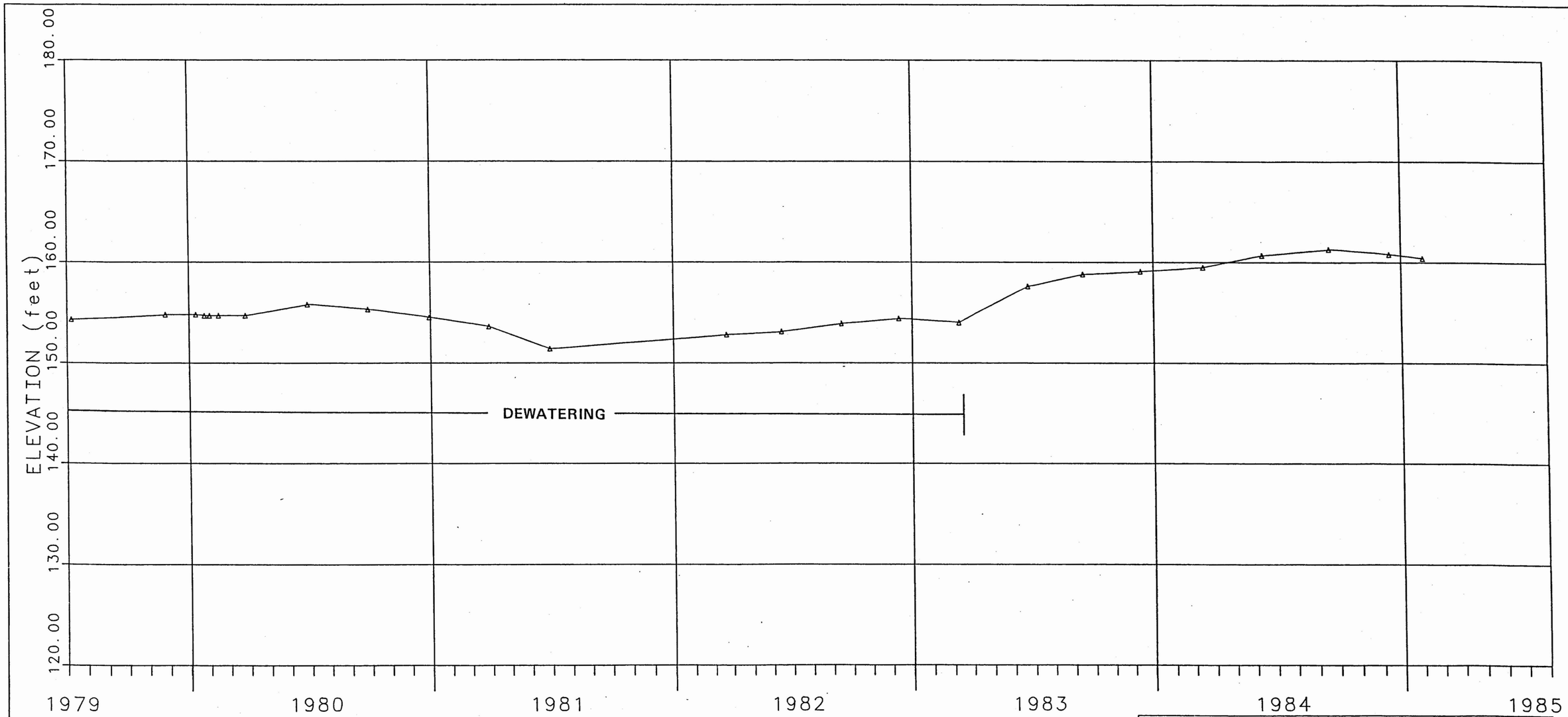
VOGTLE HYDROGRAPHS

HYDROGRAPH OF 249



UNCONFINED AQUIFER

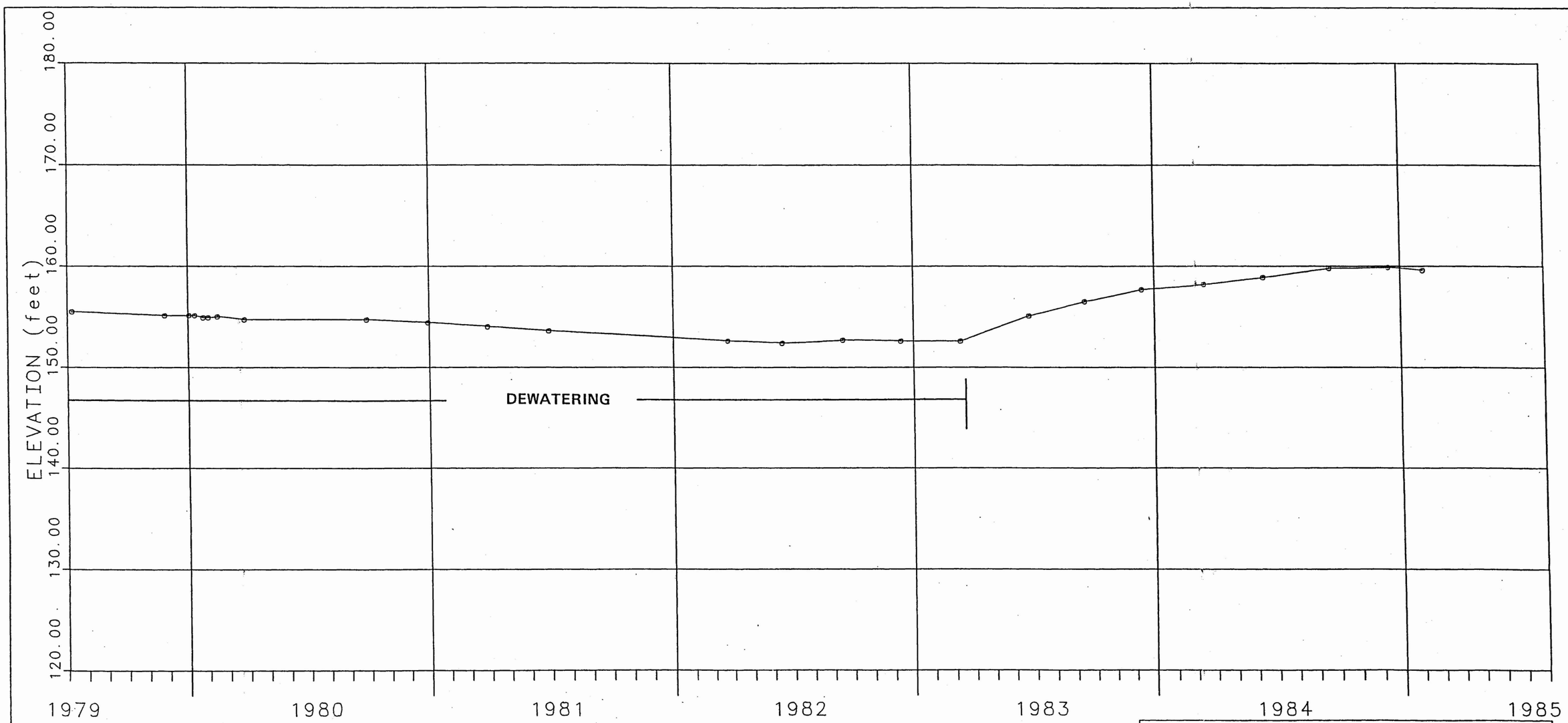
VOGTLE HYDROGRAPHS
HYDROGRAPH OF WELL 800



UNCONFINED AQUIFER

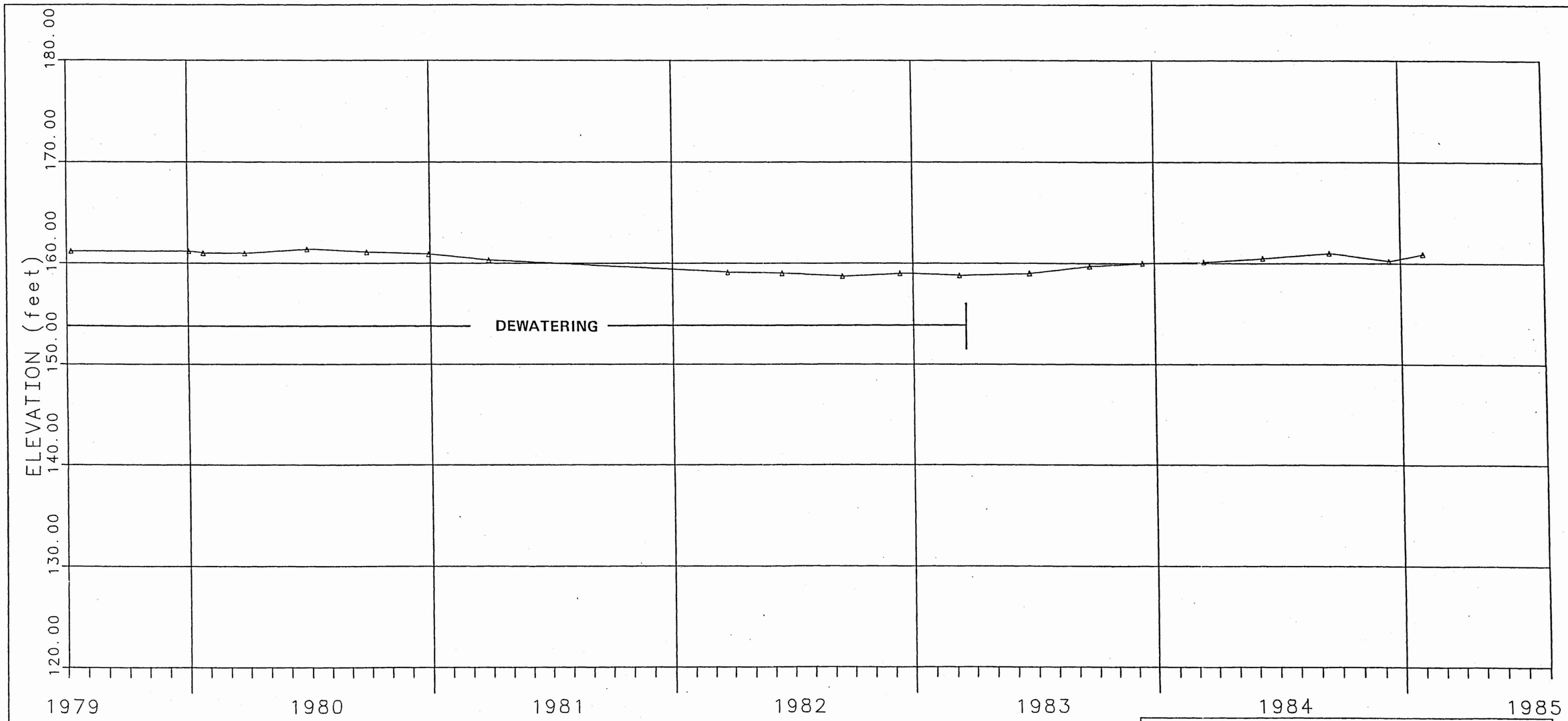
VOGTLE HYDROGRAPHS

HYDROGRAPH OF WELL 801



UNCONFINED AQUIFER

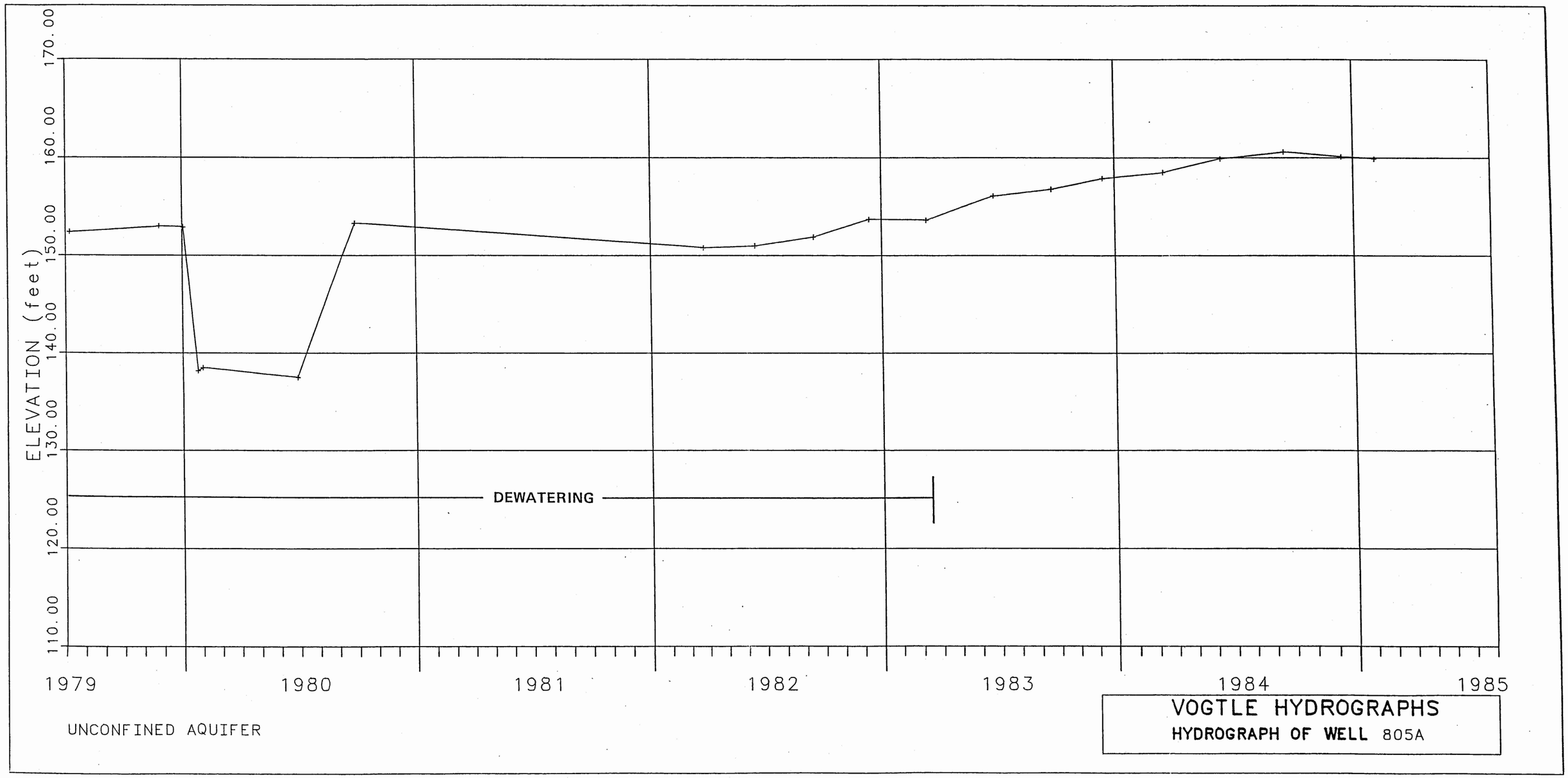
VOGTLE HYDROGRAPHS
HYDROGRAPH OF WELL 803A

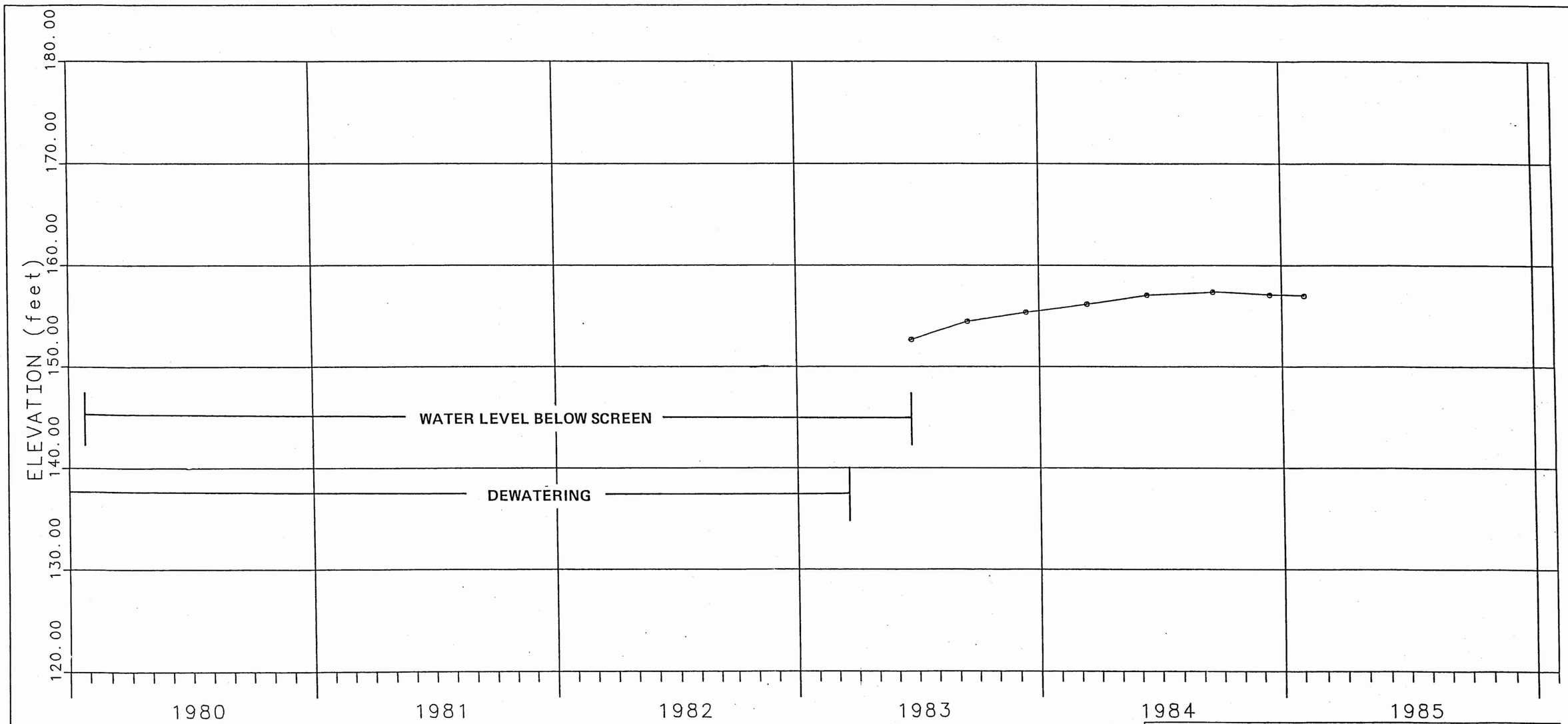


UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

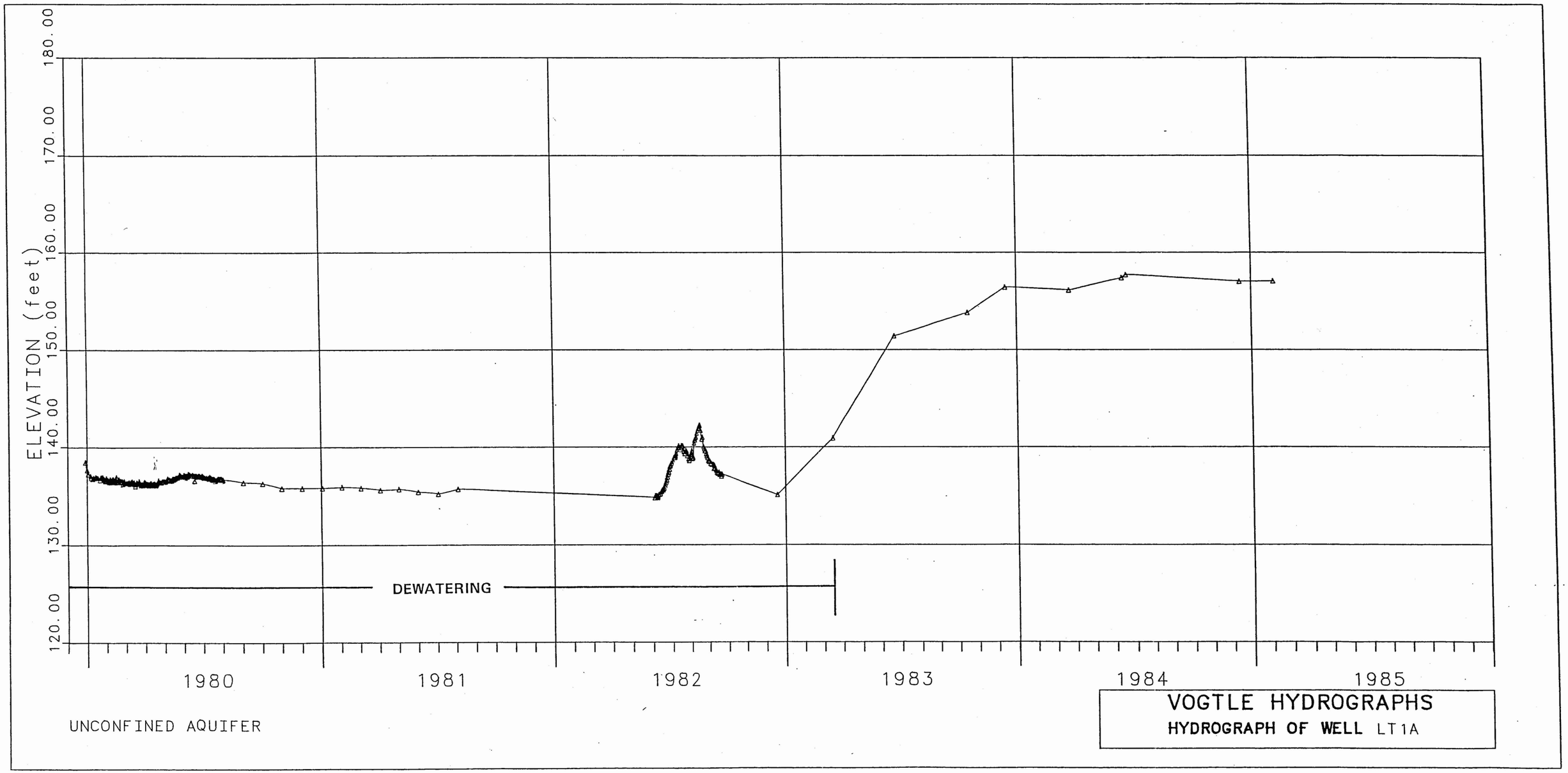
HYDROGRAPH OF WELL 804

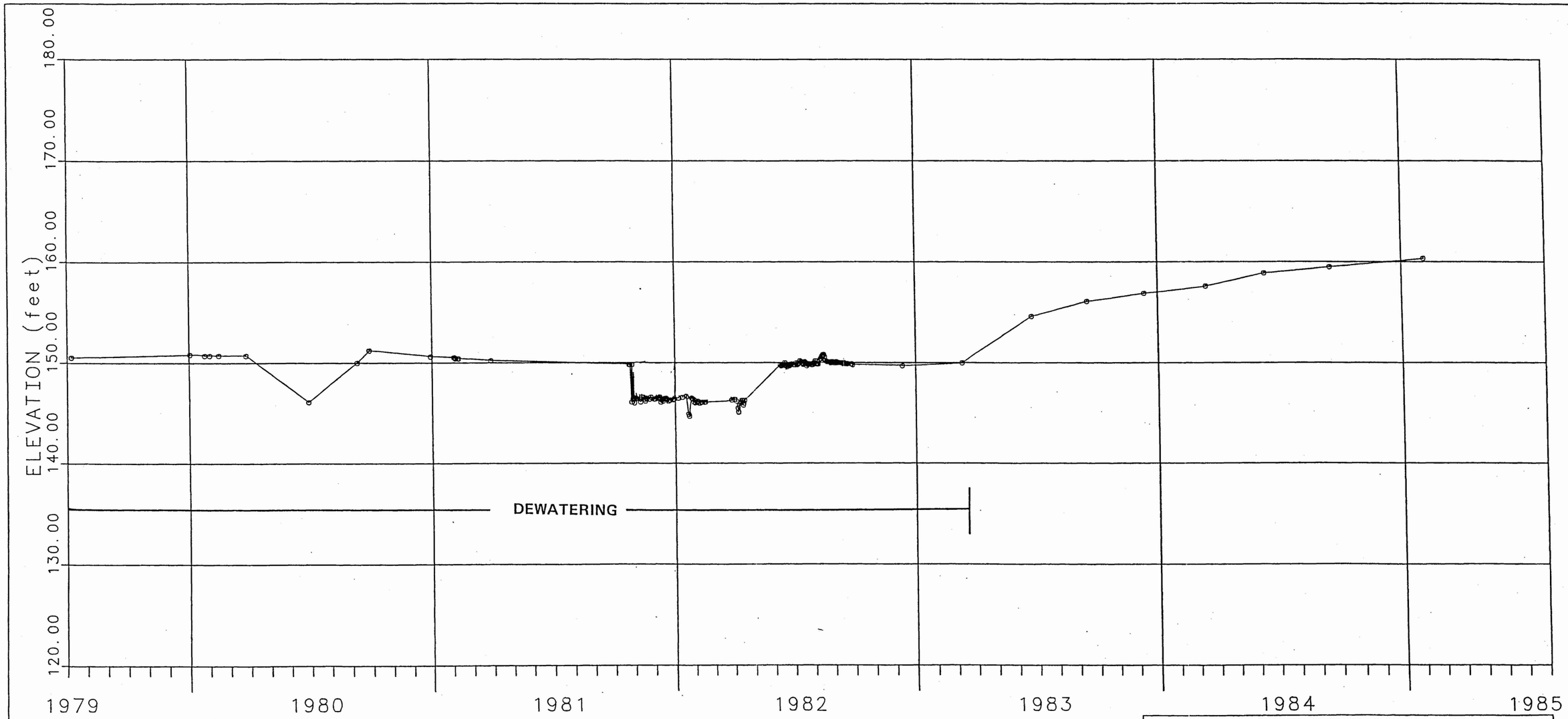

ELEVATION (feet)
170.00
160.00
150.00
140.00
130.00
120.00
110.00
DEWATERING
1979
1980
1981
1982
1983
1984
1985
UNCONFINED AQUIFER
VOGTLE HYDROGRAPHS
HYDROGRAPH OF WELL 805A



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS
HYDROGRAPH OF WELL 806B

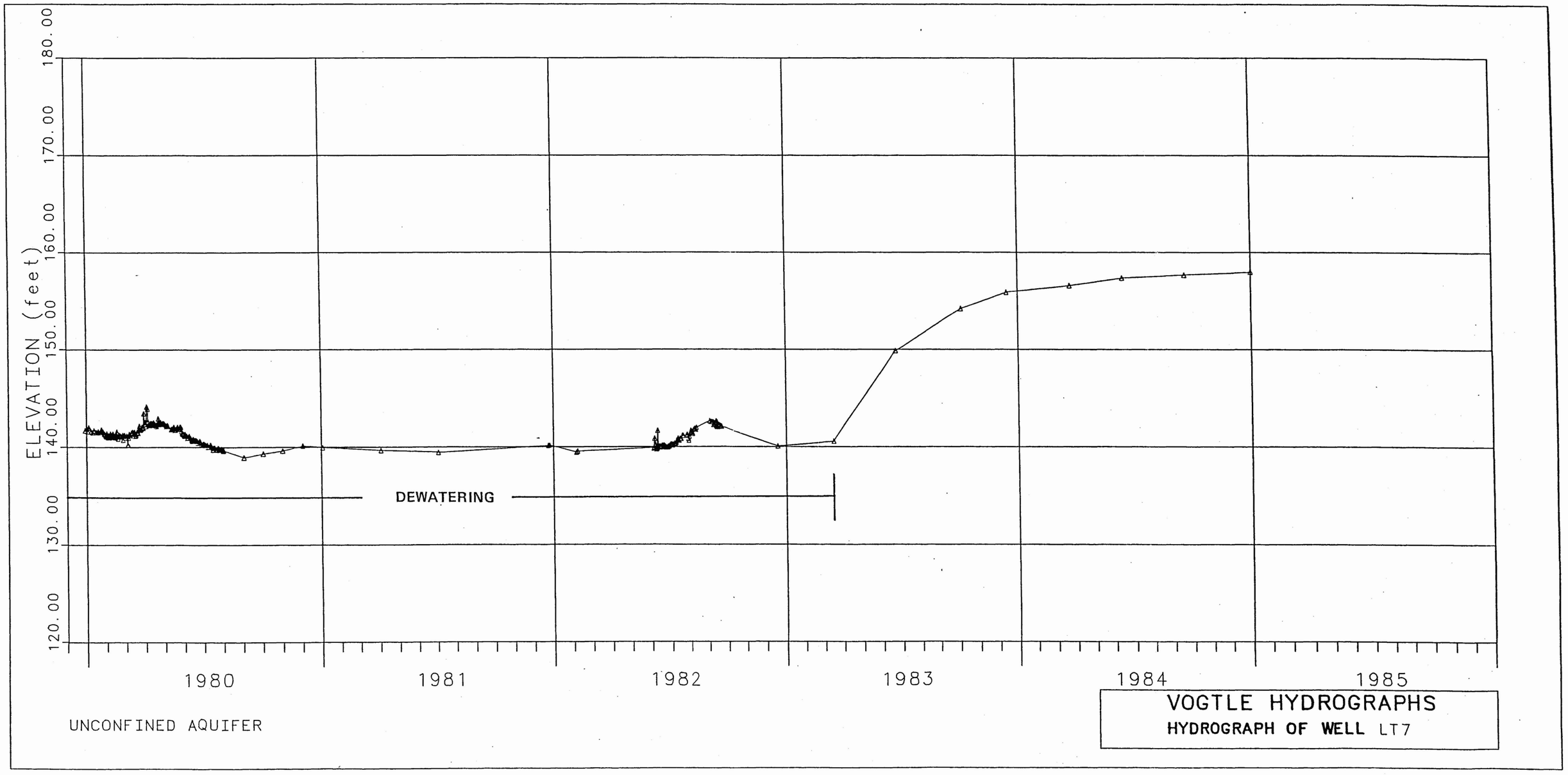

ELEVATION (feet)
180.00
170.00
160.00
150.00
140.00
130.00
120.00
DEWATERING
1980
1981
1982
1983
1984
1985
UNCONFINED AQUIFER
VOGTLE HYDROGRAPHS
HYDROGRAPH OF WELL LT1A

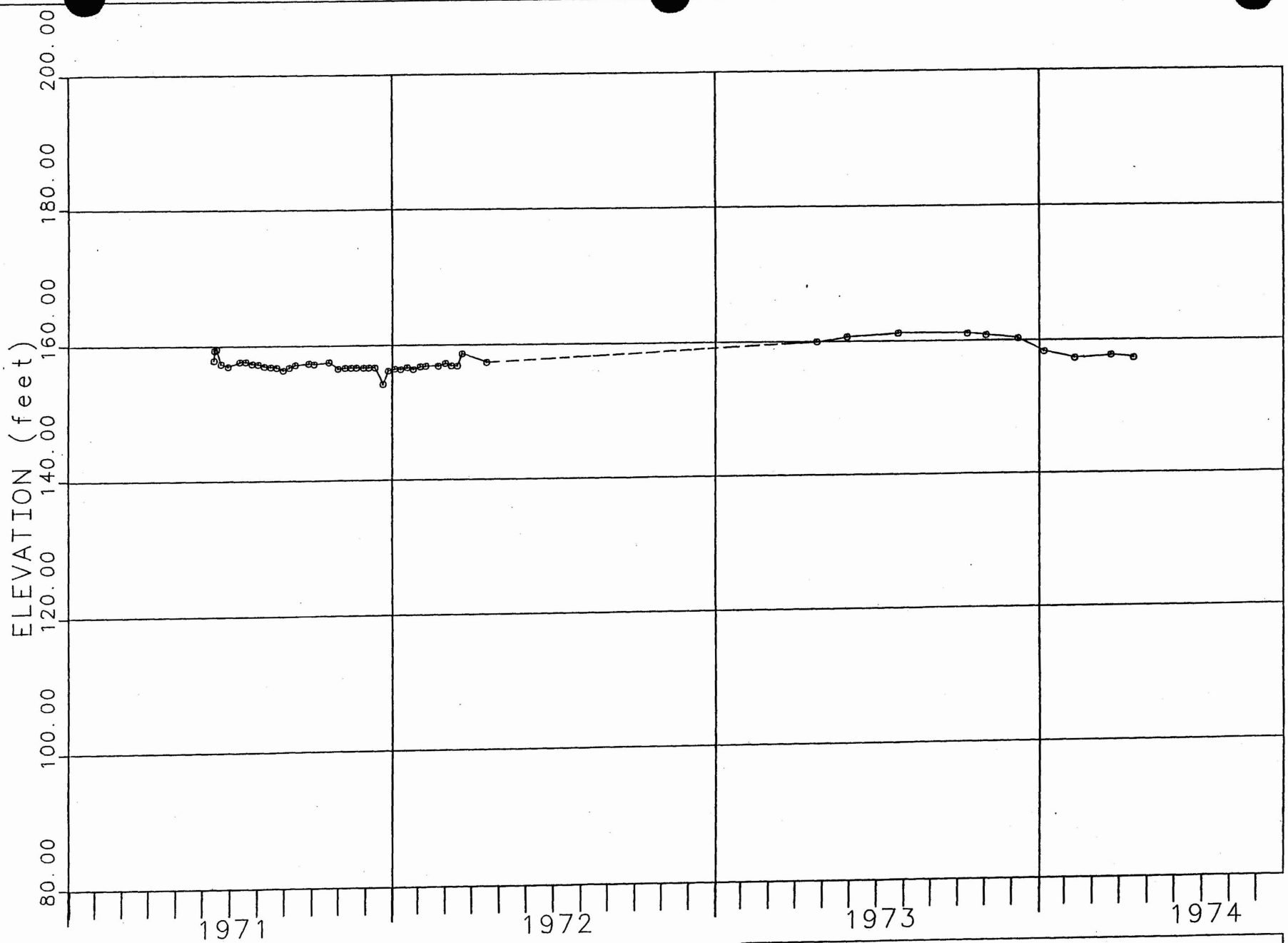


UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

HYDROGRAPH OF WELL 802

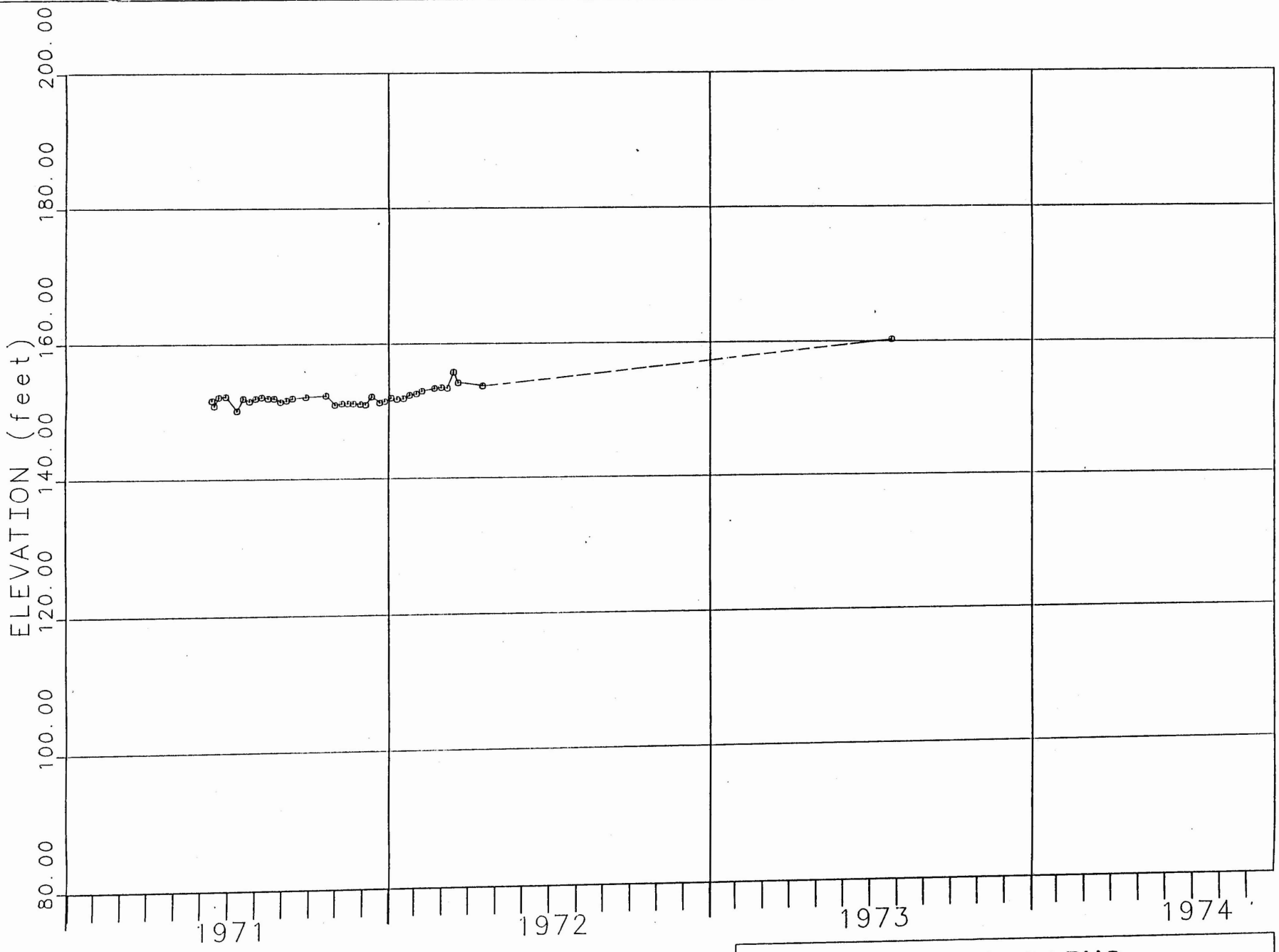

ELEVATION (feet)
180.00
170.00
160.00
150.00
140.00
130.00
120.00
DEWATERING
1980
1981
1982
1983
1984
1985
UNCONFINED AQUIFER
VOGTLE HYDROGRAPHS
HYDROGRAPH OF WELL LT7



UNCONFINED AQUIFER

VOGTLE HYDROGRAPHS

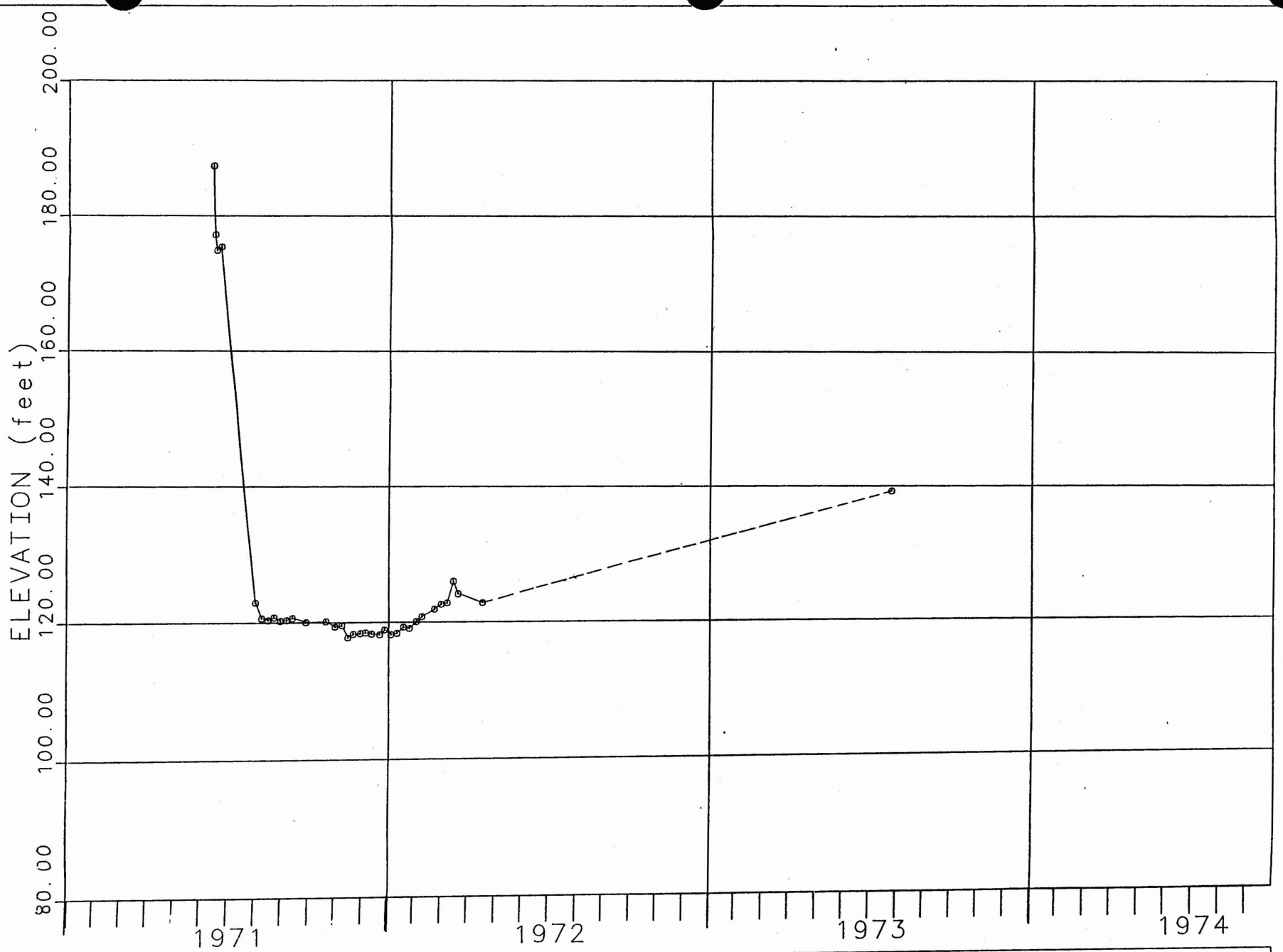
HYDROGRAPH OF 42D



MARL AQUICLUDE

VOGTLE HYDROGRAPHS

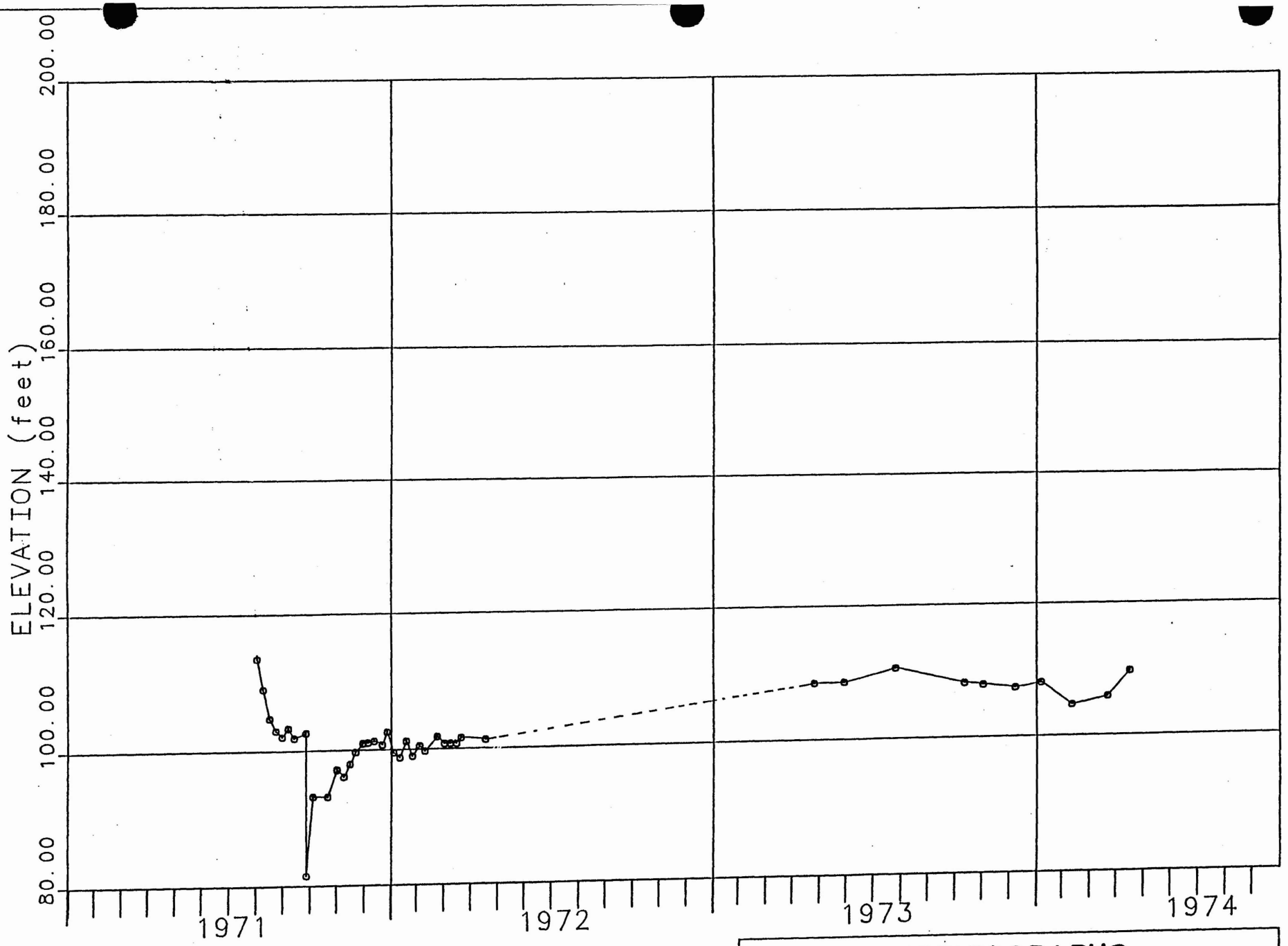
HYDROGRAPH OF 42C



MARL AQUICLUDE

VOGTLE HYDROGRAPHS

HYDROGRAPH OF 42B

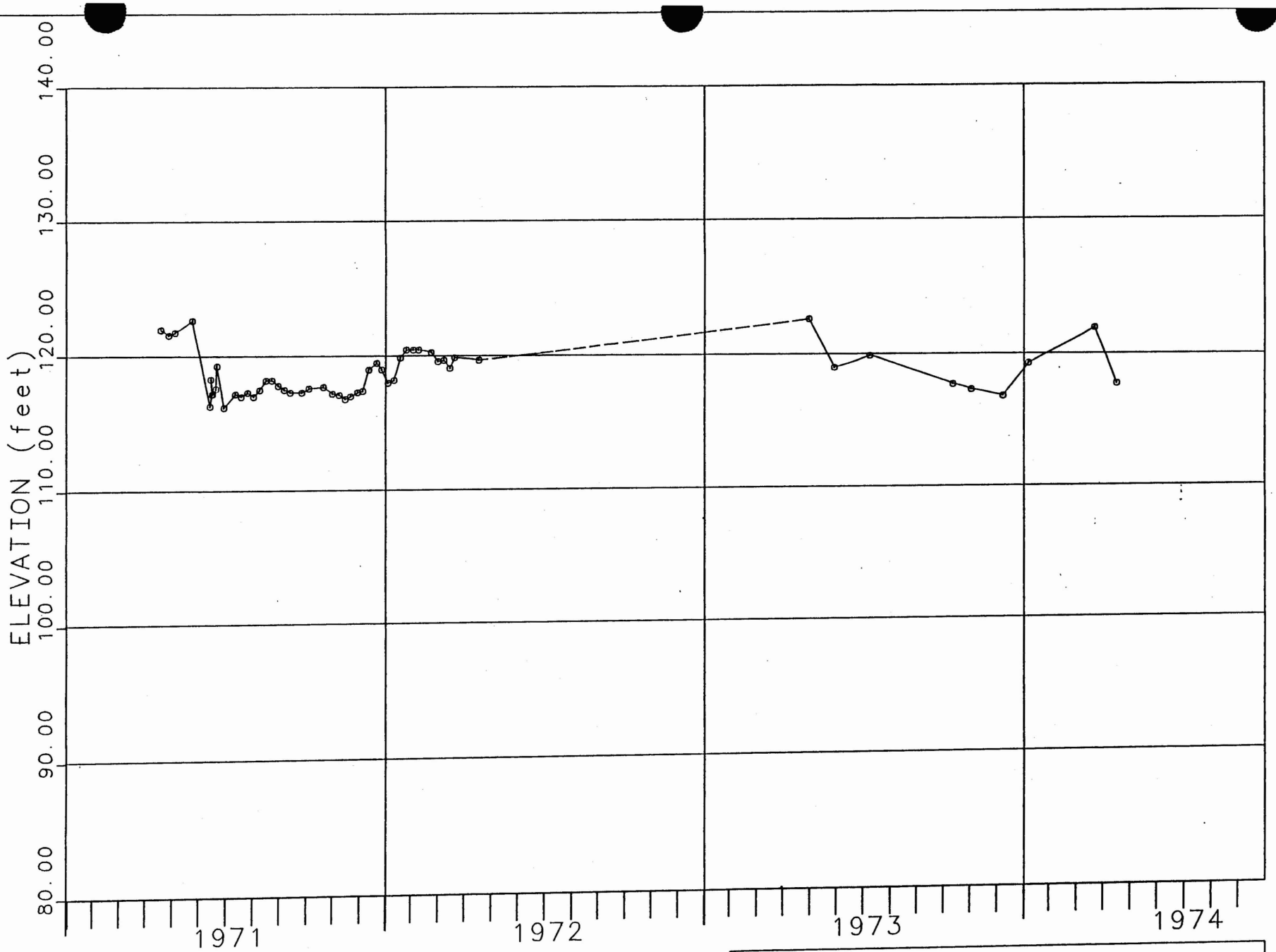


CONFINED AQUIFER

VOGTLE HYDROGRAPHS

HYDROGRAPH OF 42A

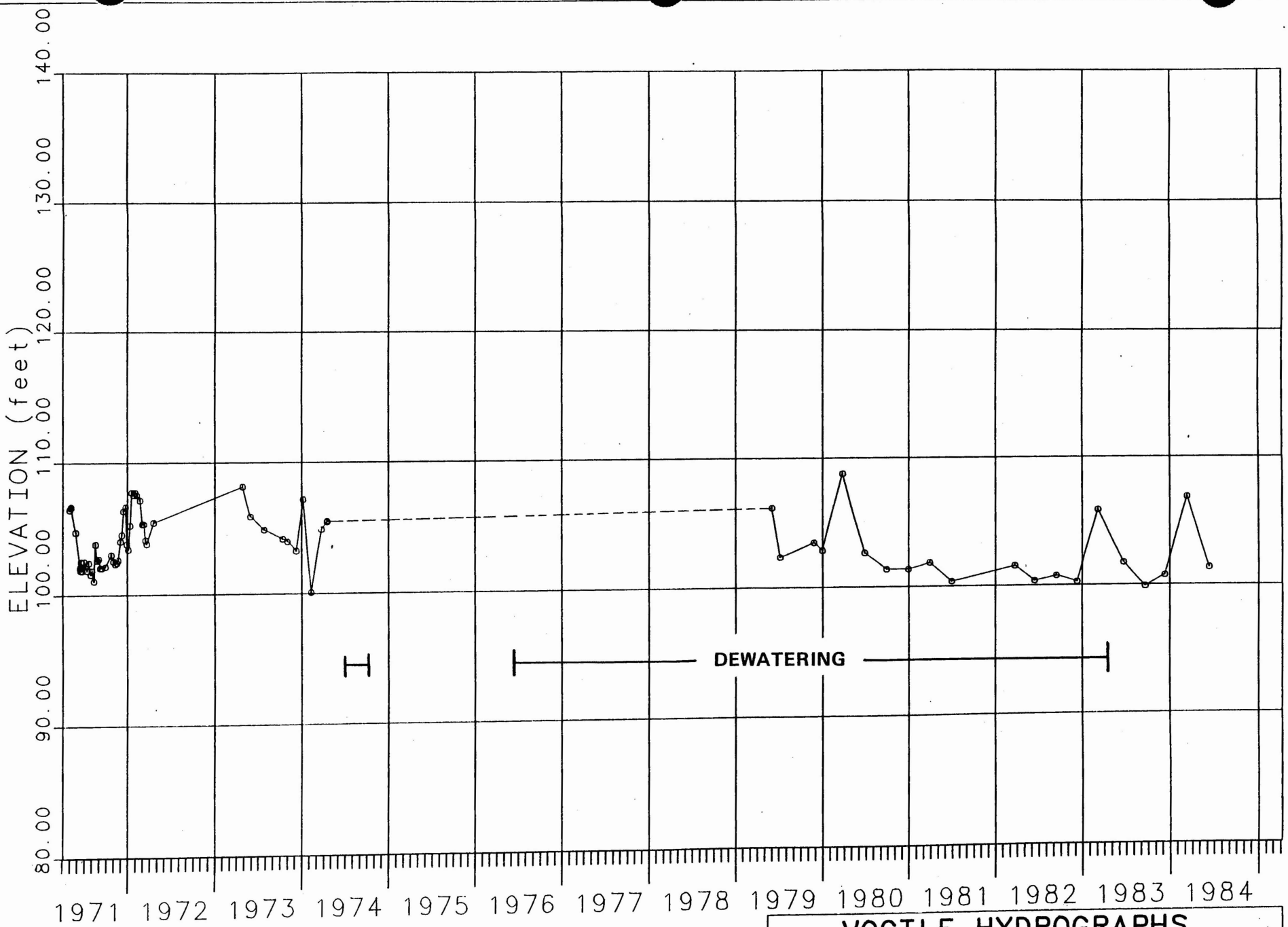
Revised 4/24/85



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

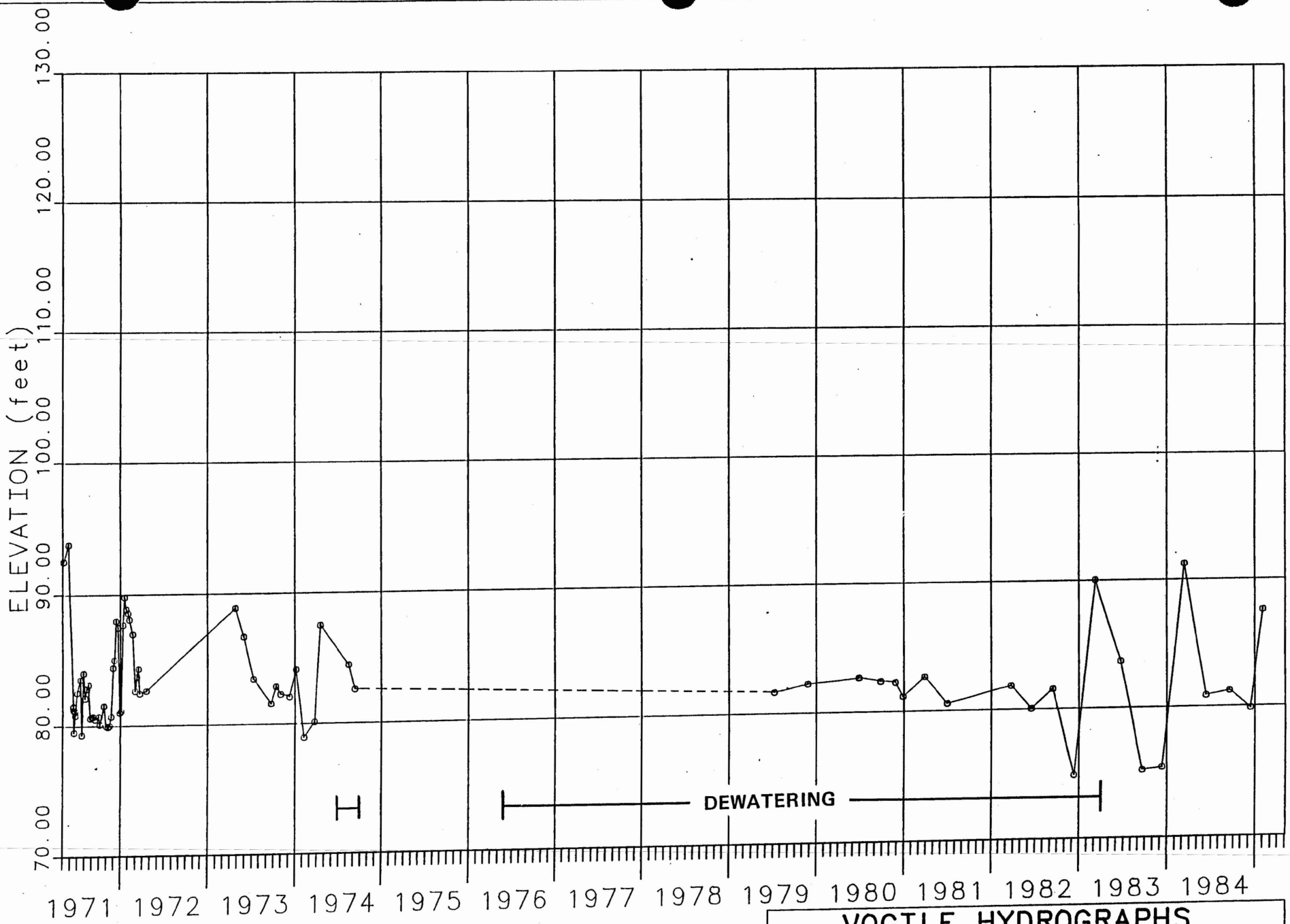
HYDROGRAPH OF 24



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

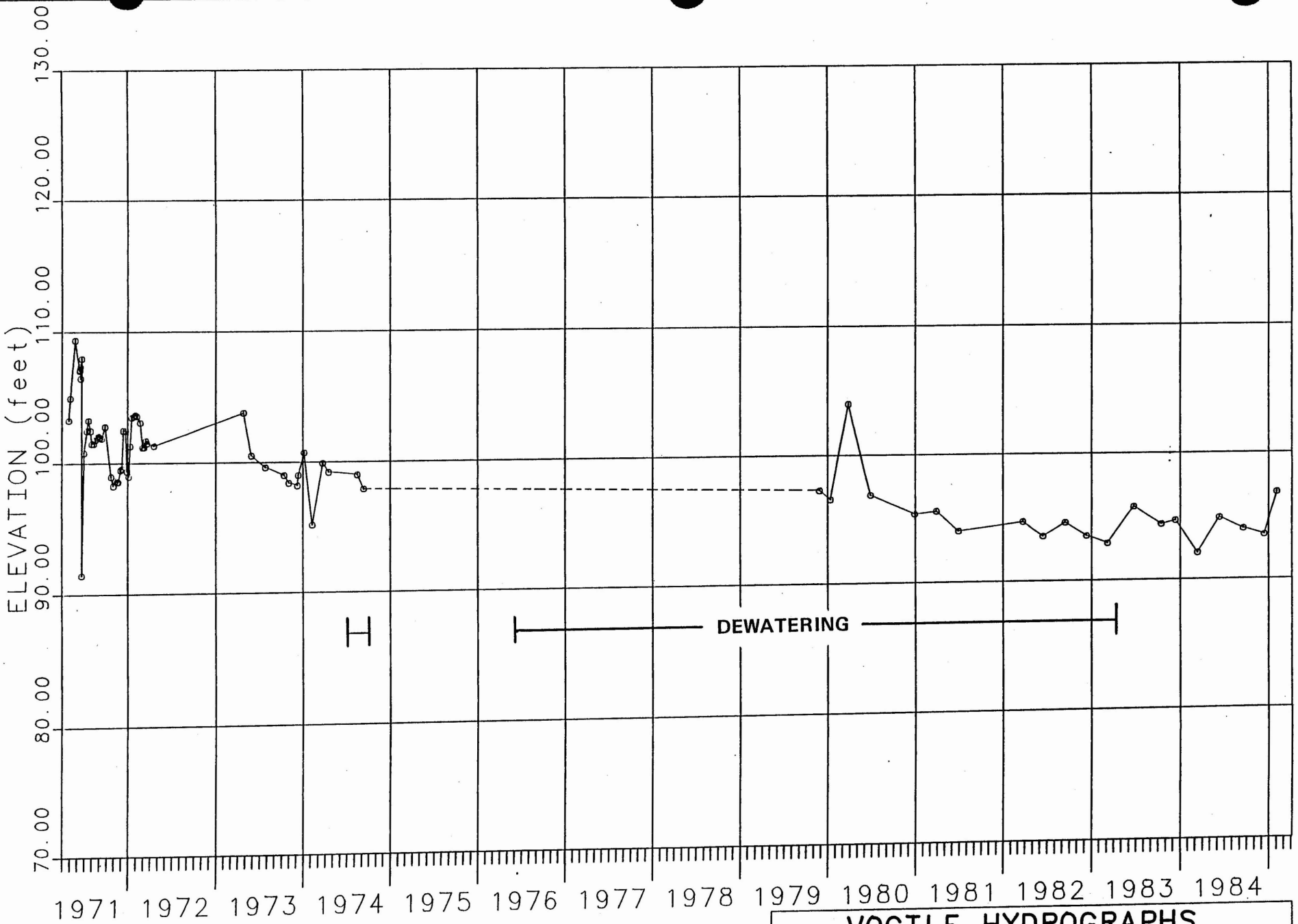
HYDROGRAPH OF WELL 26



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

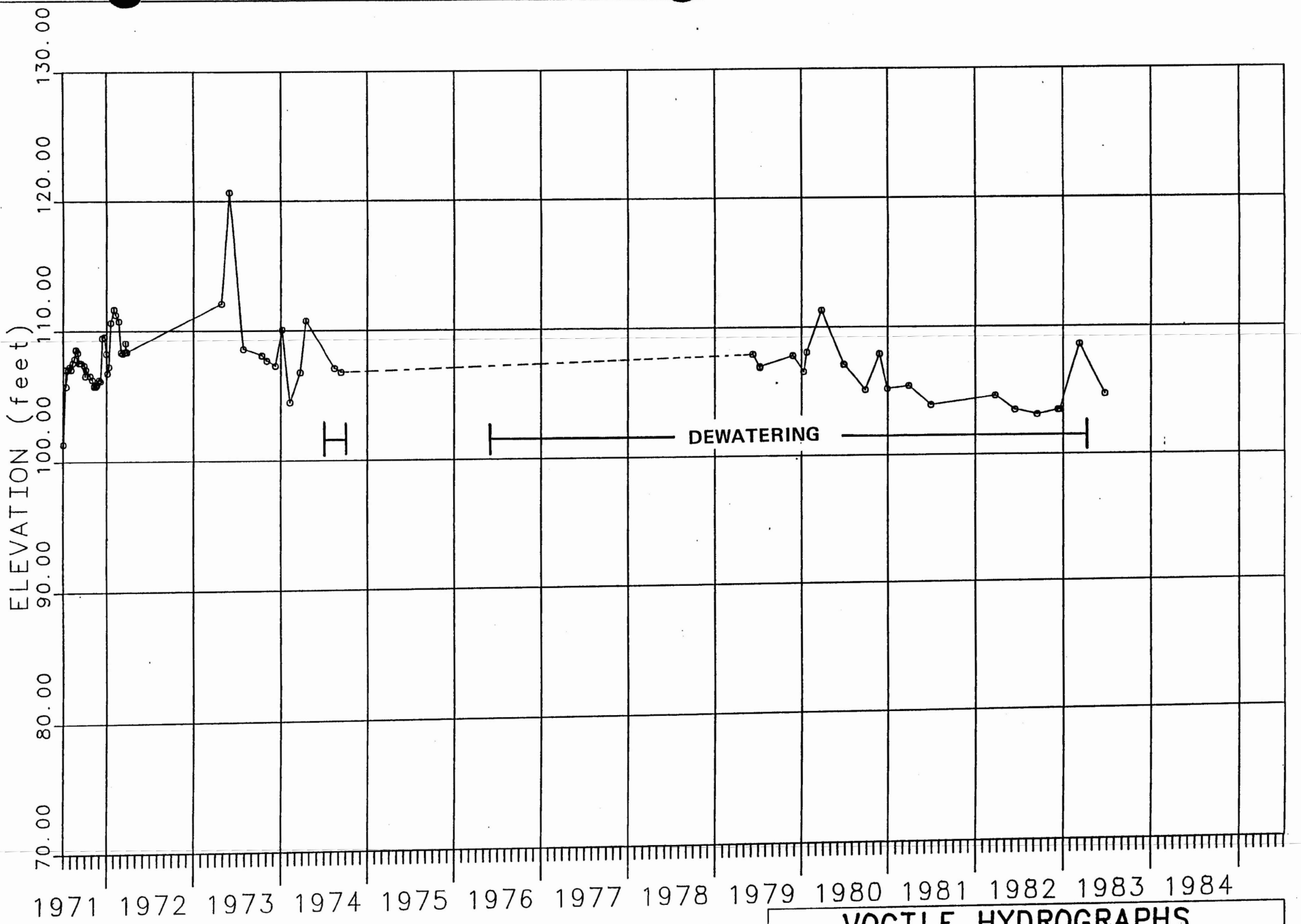
HYDROGRAPH OF WELL 27



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

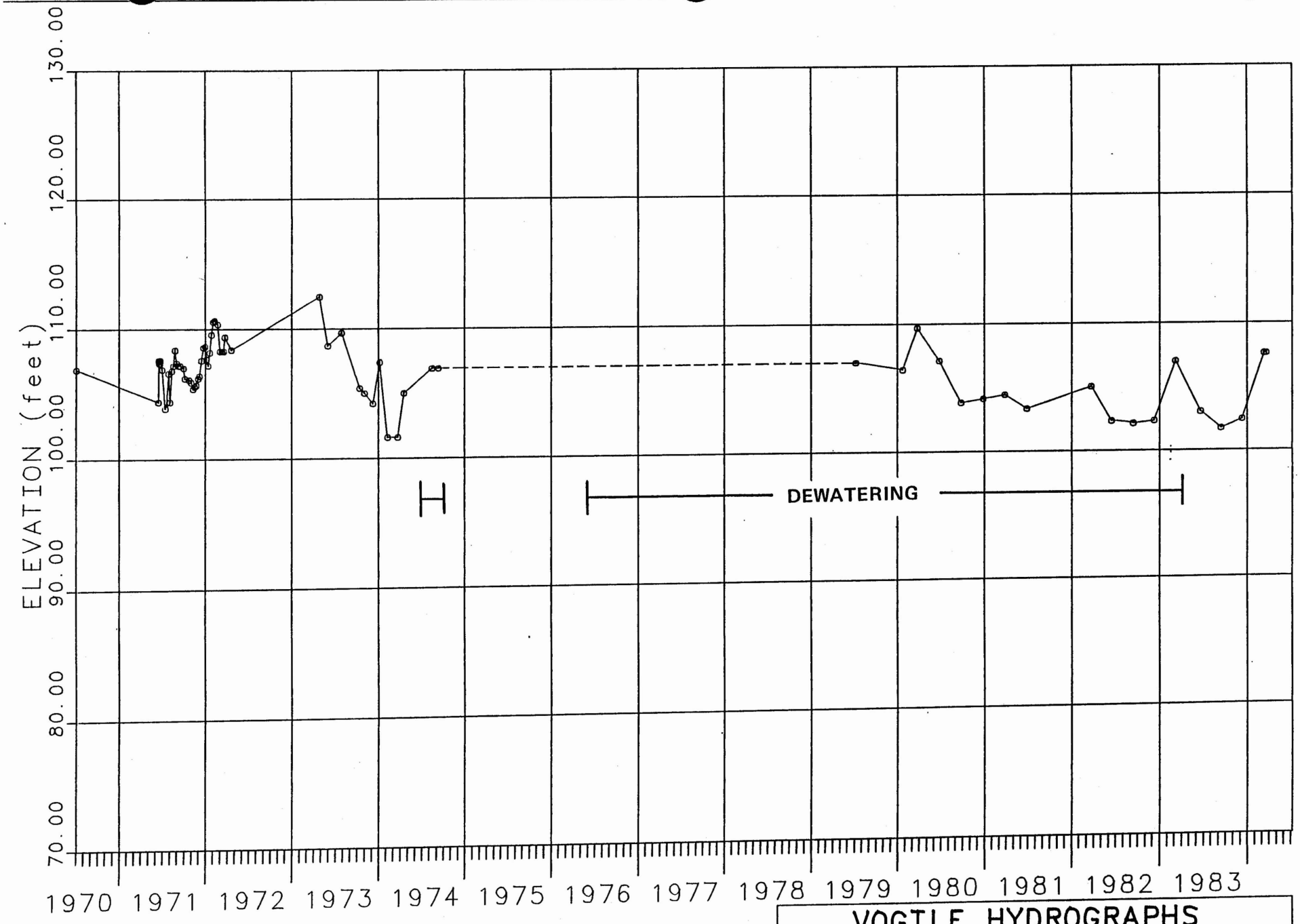
HYDROGRAPH OF WELL 29



CONFINED AQUIFER.

VOGTLE HYDROGRAPHS

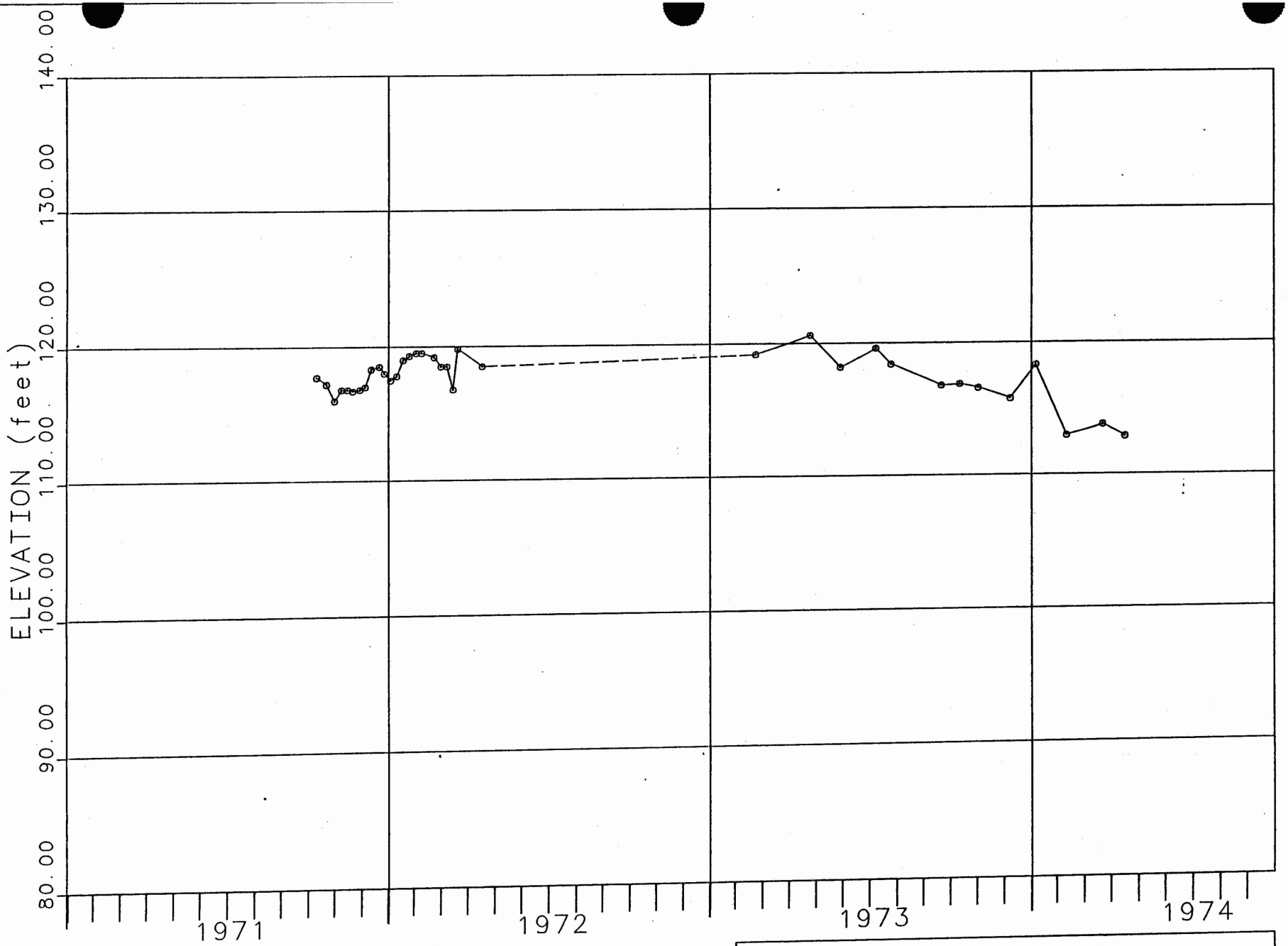
HYDROGRAPH OF WELL 31



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

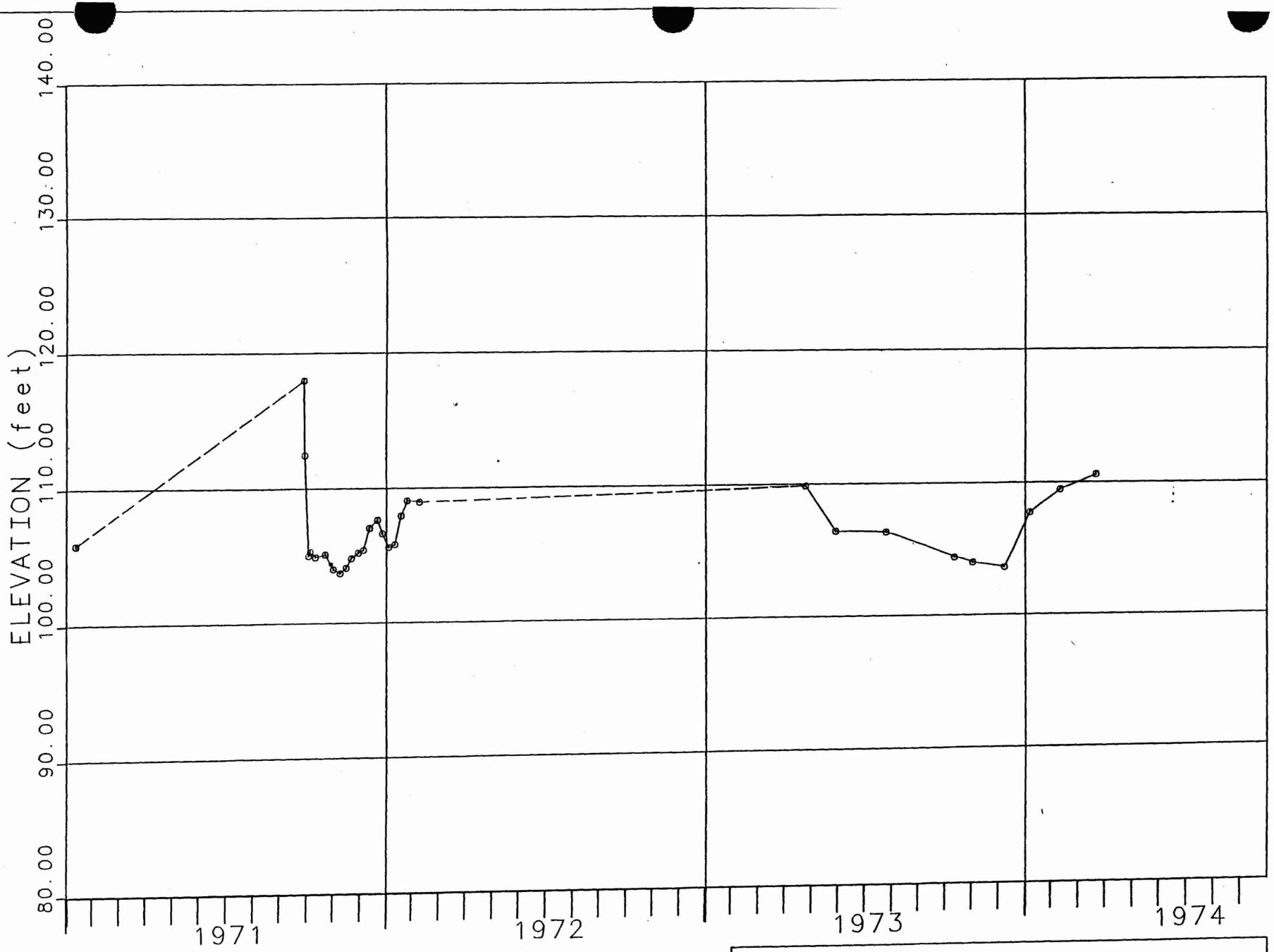
HYDROGRAPH OF WELL 32



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

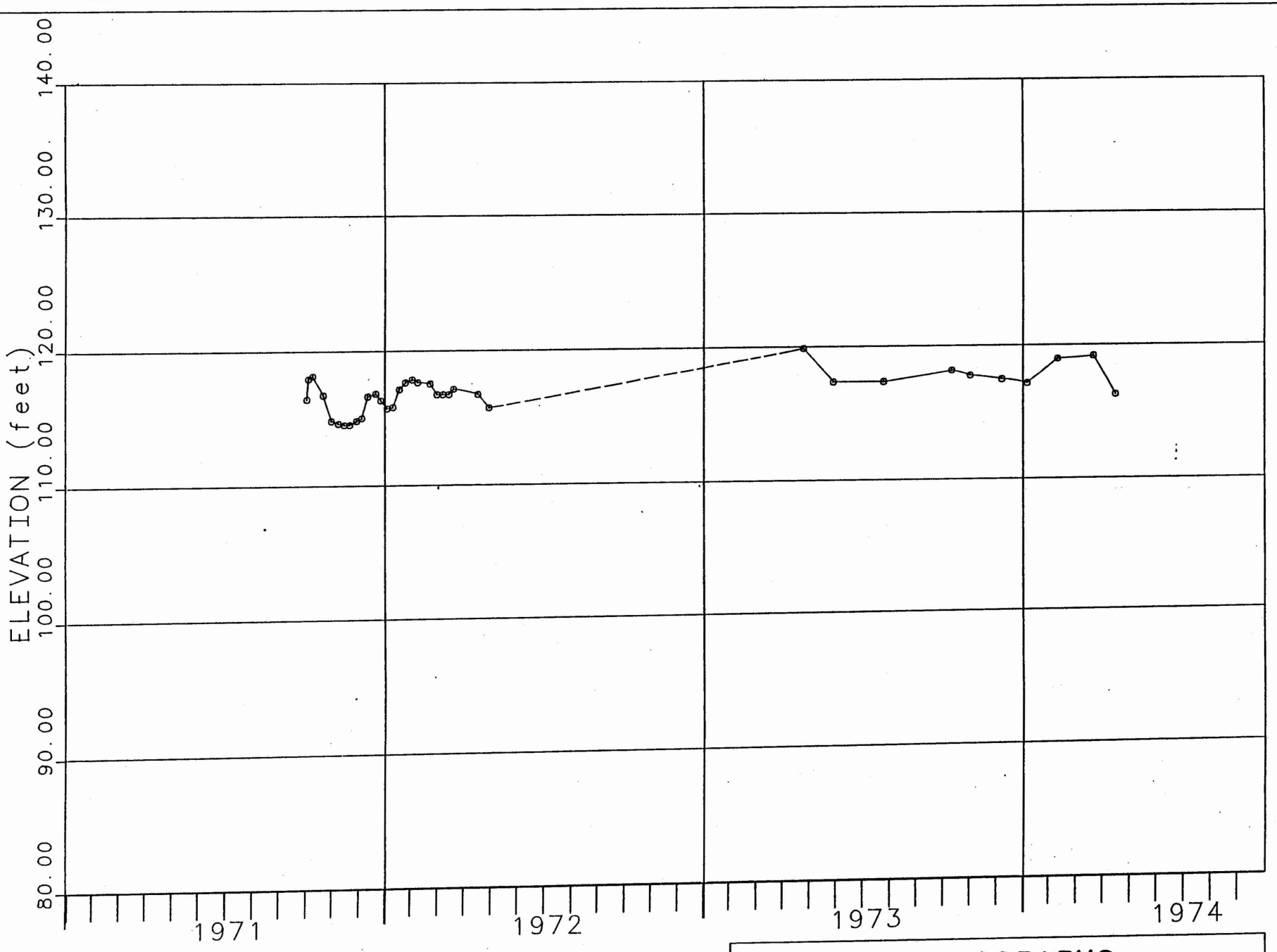
HYDROGRAPH OF 101A



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

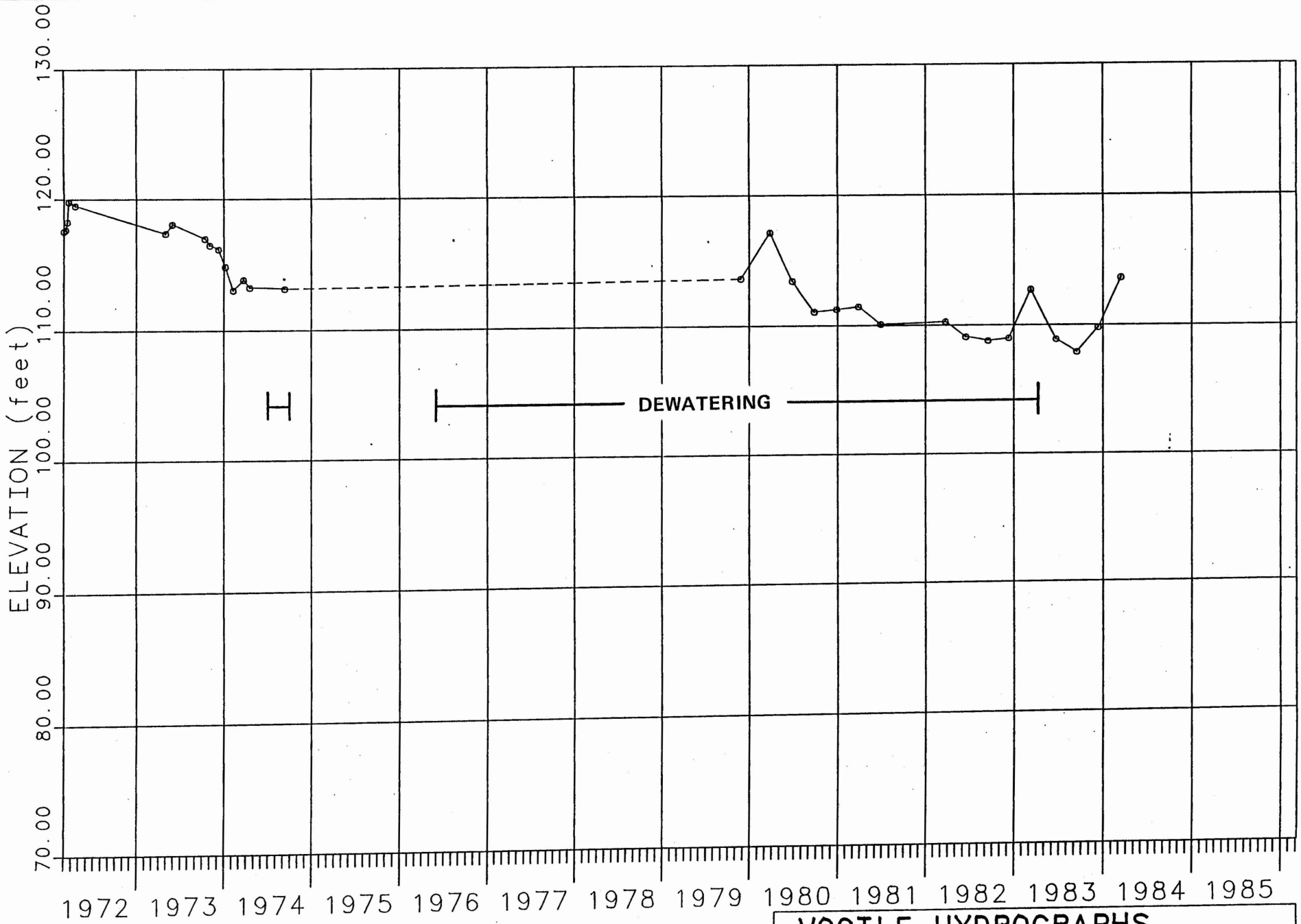
HYDROGRAPH OF 135



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

HYDROGRAPH OF 147



CONFINED AQUIFER

VOGTLE HYDROGRAPHS

HYDROGRAPH OF WELL 246