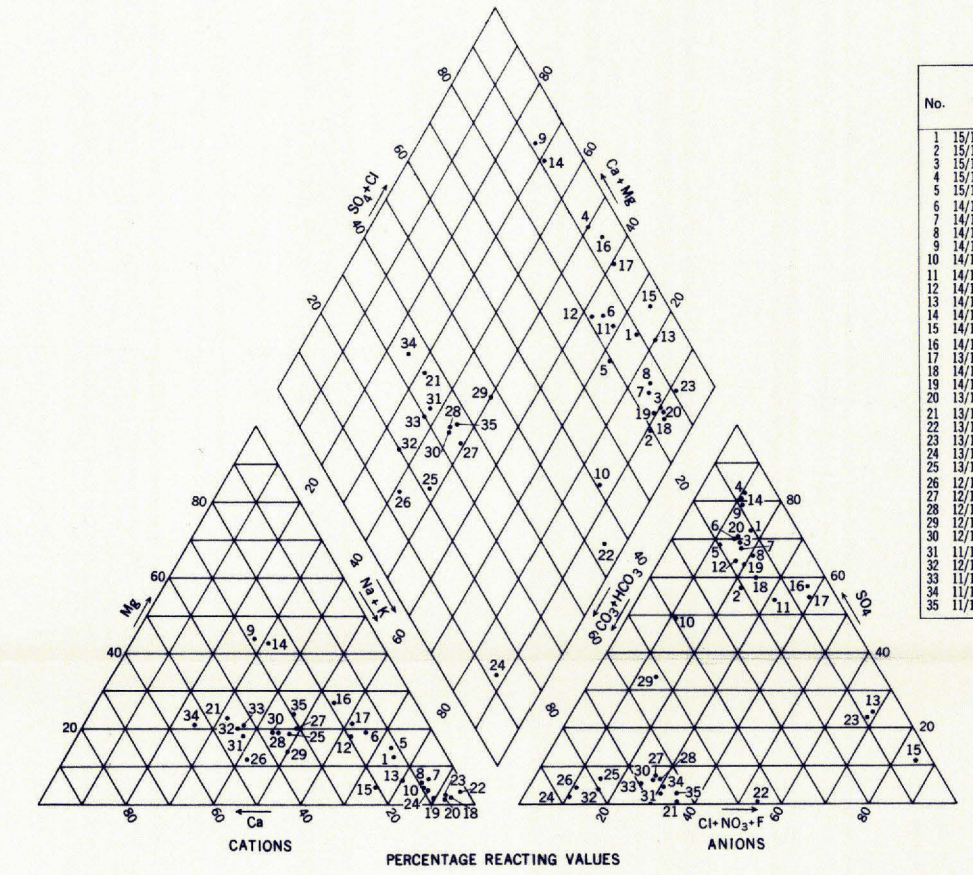


EXPLANATION

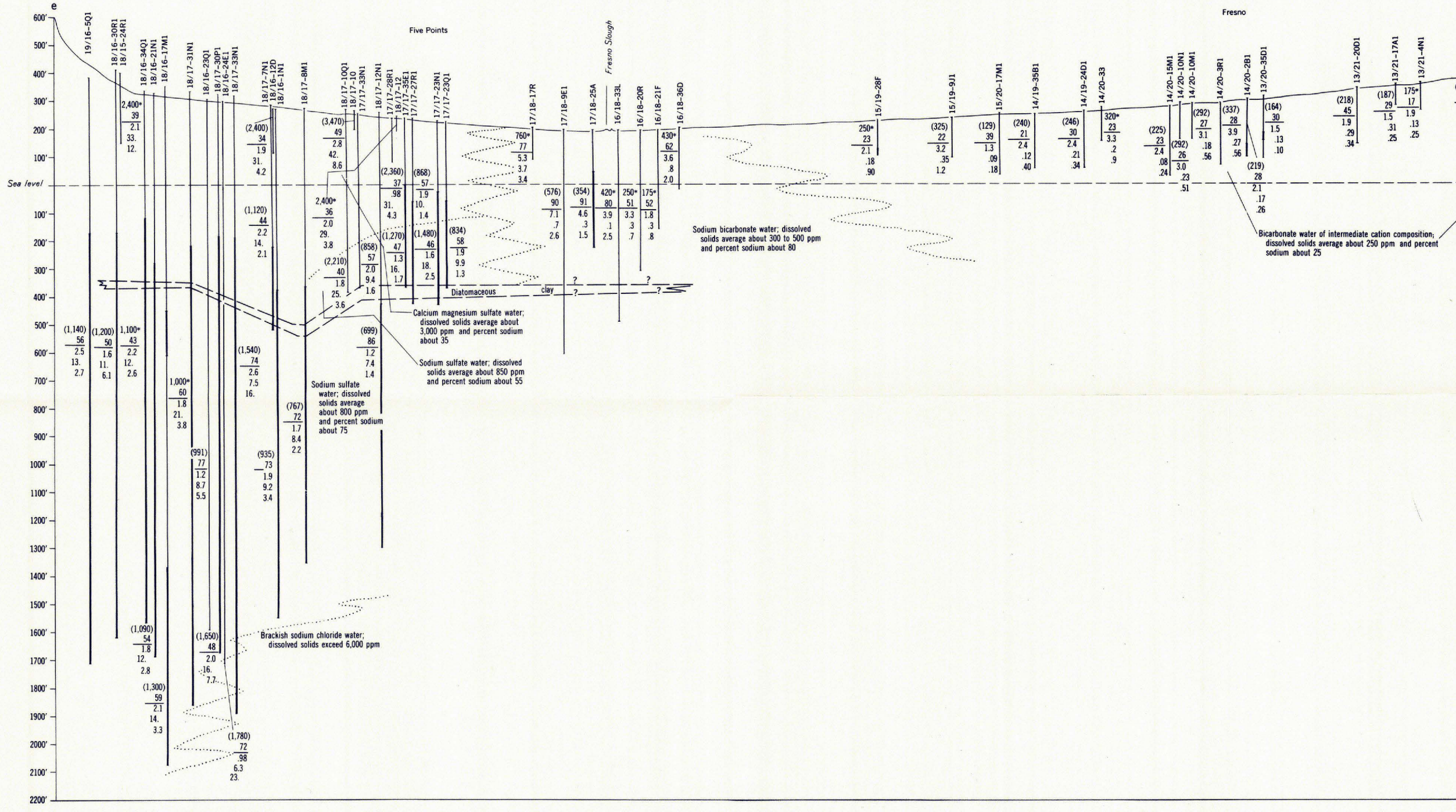
290* Dissolved solids
20 Percent sodium
2.5 HCO₃ + CO₃
.85 SO₄
.86 Cl

Position of perforated casing, where known, is indicated by heavy-line segment. The chemical-character symbol is based on the analysis of water from the pump discharge. The uppermost number indicates dissolved solids in parts per million. No parentheses indicates total solids were determined by weighing. Parentheses indicate dissolved solids calculated as the sum of determined constituents; figure includes silica if determined. Asterisk (*) indicates dissolved solids estimated from electrical conductivity or from empirical formula (Mendenhall and others, 1916, p. 81). The number immediately above the line is the percent sodium. The numbers below the line, reading downward, represent the bicarbonate, sulfate, and chloride content, in equivalents per million.

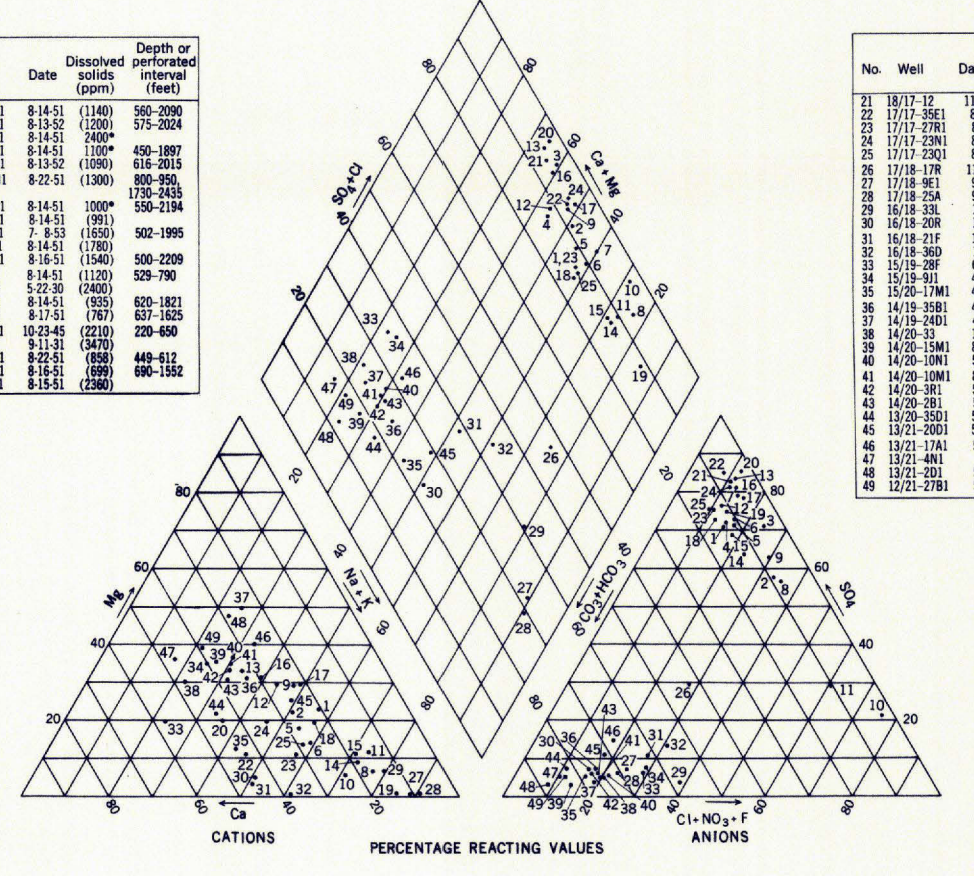
See plate 3 for well locations



No.	Well	Date	Dissolved solids (ppm)	Depth or perforated interval (feet)
1	15/12-1N1	7-7-53	(2090)	638-1873
2	15/13-8N1	8-15-51	1700*	520-1704
3	15/13-5N1	8-15-51	1500*	548-1544
4	15/13-5	11-1-10	3100*	364
5	15/13-5R1	8-12-52	(987)	591-1528
6	14/13-21N1	8-15-51	(1510)	630-1889
7	14/13-20N1	8-15-51	(1250)	524-1710
8	14/13-25N1	8-15-51	(1260)	785-1685
9	14/13-28N1	10-23-46	3200	
10	14/13-12N1	8-15-51	(678)	599-1450
11	14/14-18N1	8-15-51	1300*	500-1455
12	14/14-17N1	7-7-53	(1290)	520-1220
13	14/14-8D	9-27-29	(2320)	
14	14/14-18N1	10-13-51	(2030)	291-580
15	14/14-9M1	8-23-51	(4450)	686-1400
16	14/14-11N1	8-23-51	(5000)	305-7
17	13/14-5M1	8-23-51	(4660)	726-7
18	14/14-12N1	8-12-52	(1250)	520-900
19	14/15-3E1	8-23-51	(1210)	530-850
20	13/15-31M	9-27-29	(1070)	456-506
21	13/15-35E1	10-20-52	68	0-220
22	13/15-35E1	10-20-52	450	250-440
23	13/15-35E1	10-20-52	1800	460-700
24	13/16-35	12-30-52	484	425-750
25	13/16-35	12-30-52	234	0-405
26	12/16-27R	9-28-48	290	
27	12/16-15P	8-17-47	110	
28	12/16-12H	8-18-53	210	176
29	12/17-8E	8-11-43	62	0-225
30	12/17-8E	2-11-53	260	252-500
31	11/17-32J	9-6-46	320	60
32	12/17-11H	11-6-48	17*	130
33	11/17-130J	6-14-50	17*	245
34	11/18-80	7-3-53	38	0-345
35	11/18-80	7-3-53	226	365-810



No.	Well	Date	Dissolved solids (ppm)	Depth or perforated interval (feet)
1	18/16-150J	8-14-51	(1140)	560-2090
2	18/16-30R	8-15-52	(1200)	575-2024
3	18/16-50R1	8-15-51	2400*	
4	18/16-34Q1	8-14-51	1100*	459-1897
5	18/16-21N1	8-15-52	(1090)	616-5015
6	18/16-17M1	8-22-51	(1300)	800-950
7	18/17-31N1	8-14-51	1000*	1730-5455
8	18/16-23Q1	8-14-51	(911)	550-2184
9	18/17-30P1	7-8-53	(1530)	502-1995
10	18/16-24E1	8-14-51	(1780)	
11	18/17-33N1	8-15-51	(1540)	500-2209
12	18/17-7N1	8-14-51	(1120)	529-790
13	18/16-120	5-22-30	(2400)	
14	18/16-7N1	8-14-51	(933)	620-1821
15	18/17-6M1	8-17-51	(767)	637-1625
16	18/17-19Q1	10-20-46	(2210)	220-650
17	18/17-10	8-11-31	(3470)	
18	17/17-33N1	8-22-51	(698)	440-512
19	18/17-12N1	8-14-51	(697)	680-1522
20	17/17-28R1	8-15-51	(2380)	



No.	Well	Date	Dissolved solids (ppm)	Depth or perforated interval (feet)
31	18/17-17	11-10-50	268*	
32	17/17-35E1	8-15-51	(1270)	240-600
33	17/17-27R1	8-15-51	(868)	300-660
34	17/17-20N1	8-22-51	(1480)	250-645
35	17/17-23Q1	8-15-51	(834)	278-589
36	17/18-17R	11-8-10	780*	
37	17/18-9E1	11-8-10	780*	(576)
38	17/18-25A	9-26-29	(354)	150-408
39	18/18-33L	11-12-50	420*	500
40	18/18-20R	11-12-50	250*	500
41	18/18-21F	11-12-50	17*	360
42	18/18-36D	11-12-50	430*	218
43	15/18-26P	6-21-30	750*	105-125
44	15/18-11	8-30-52	(355)	140
45	15/20-17M1	4-30-52	(129)	208
46	14/20-10M1	8-30-51	(292)	120
47	14/20-31	5-1-52	(377)	220
48	13/21-7A1	5-7-52	(187)	71
49	13/21-2001	5-8-52	(218)	200
50	13/21-4N1	41-17*	100*	
51	12/21-27B1	5-7-52	(300)	125

GEOCHEMICAL SECTIONS AND GRAPHS, d-d' AND e-e'

10 Miles