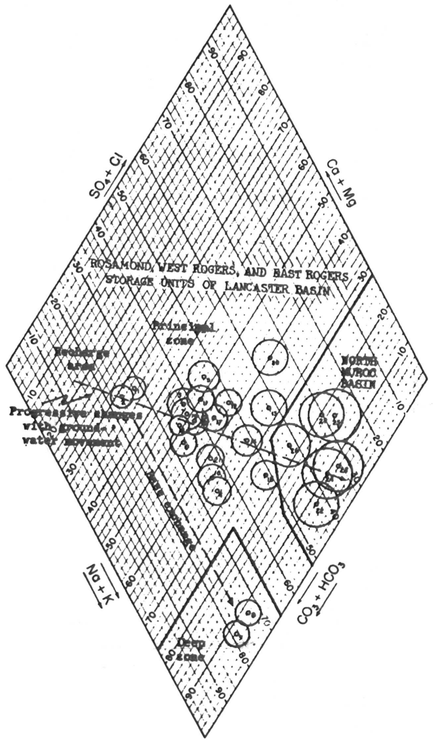
U. S. GEOLOGICAL SURVEY

FIGURE 13

PROPERTIES



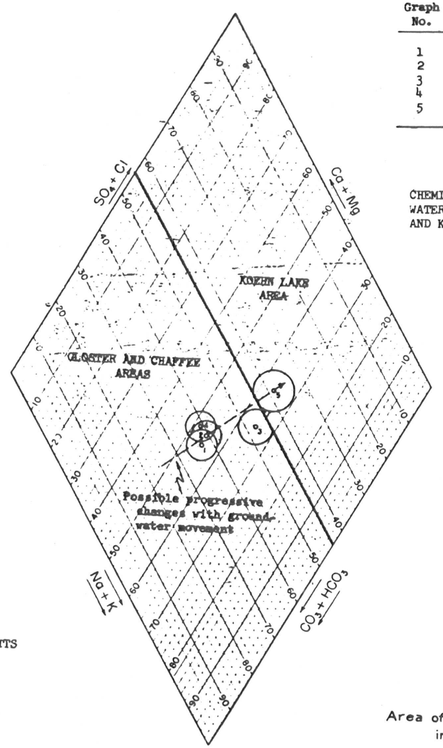
Percentage reacting values

Graph No.	Geological Survey No.	Basin[1]
1	7/11-24Q1	L
2	7/12- 2Q1	L
3	8/9- 6R1	L
4	8/10- 1F1	L
5	26Q1	L
6	30R1	L
7	8/11-23A2	L
8	35J1	L
9	8/12- 2Q1	L
10	17M1	L
11	9/9- 6A1	L
12	6L1	L
13	6M1	L
14	7M1	L
15	8M1	L
16	9/9-10R1	L
17	18C1	L
18	9/10-22J2	L
19	24F1	L
20	24Q1[2]	L
21	9/10-28H2	L
22	10/9- 7A1	NM
23	7A2	NM
24	36G1	NM
25	11/7-32N1	NM
26	11/8- 2N1	NM
27	22E1	NM

DIAGRAM I

CHEMICAL CHARACTER OF GROUND WATERS IN THE RECHARGE AREA, PRINCIPAL ZONE IN THE ROSAMOND, WEST ROGERS, AND EAST ROGERS STORAGE UNITS LANCASTER BASIN; THE DEEP ZONE IN ROSAMOND STORAGE UNIT; AND NORTH MUROC BASIN

PROPERTIES



ercentage reacting values

Graph No.	Geological Survey No.	Basin[1]
1	10/12-15M2	G
2	20C1	G
3	10/13-24F1	G
4	11/12-26J1	G
5	32/37-24N2	KLA

DIAGRAM 2

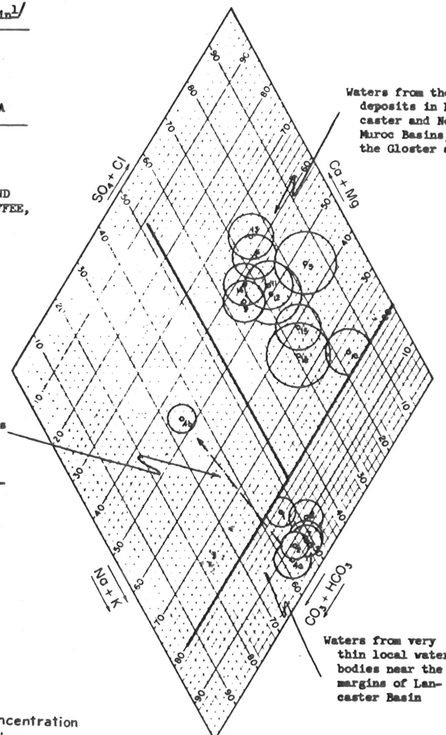
CHEMICAL CHARACTER OF GROUND WATERS IN THE GLOSTER, CHAFFEE, AND KOEHN LAKE AREAS

Area of circle indicates concentration in parts per million, thus:

0 500 1,000 5,000 10,000

Scale of diameters

PROPERTIES



Percentage reacting values

Graph No.	Geological Survey No.	Basin[1]
1	8/9- 4N3	L
2	4F1	L
3	4F2	L
4a	9/9- 2Q1[3]	L
4b	2Q1[4]	L
5	6C1	L
6	9/10-16N1	L
7	9/11-18L1	L
8	18M2	L
9	9/13-23B1	L
10	12/8- 4A1	NM
11	12/11-18F1	G
12	12/12-24N1	G
13	24F1	G
14	11/9-22Q1	NM
15	11/9-31D1	NM
16	11/10-36H1	NM

DIAGRAM 3

CHEMICAL CHARACTER OF GROUND WATERS IN THE FAN DEPOSITS IN LANCASTER AND NORTH MUROC BASINS, AND THE GLOSTER AREA; ALSO IN LOCAL MINOR WATER BODIES NEAR THE MARGINS OF LANCASTER BASIN

1. L denotes Lancaster; NM denotes North Muroc; G denotes Gloster; C denotes Chaffee; KLA denotes Koehn Lake area.
2. Water probably from deep zone in eastern Lancaster Basin.
3. Sample collected after ½-hour pumping.
4. Sample collected after 2-hours pumping.

DIAGRAMS SHOWING CHEMICAL CHARACTER OF WATER