

- ♁ ABANDONED PETROLEUM EXPLORATION WELL (DRY HOLE)
- ♁ ABANDONED POTASH EXPLORATION WELL
- ⊙ SOLUTION POTASH WELL
- ⊙ STORAGE CAVERN FOR LPG
- ♀ OTHER

30F NET FEET OF EFFECTIVE POROSITY WITH ESTIMATE OF QUALITY (P, F, G — POOR, FAIR, GOOD)

DG CARBONATE MEMBER FACIES — DOMINANTLY DOLOMITIZED GRAIN-SUPPORTED CARBONATE

ChM DOMINANTLY CHALKY MICRITE

□ 100 FT. TO 1999 FT. SALT WATER IN 60 MINUTES ON DRILL STEM TEST

□ 2,000+ FT. SALT WATER IN 60 MINUTES ON DRILL STEM TEST

ONE SECTION (enlarged) SHOWING NUMBERING OF THE LEGAL SUBDIVISIONS (LSD's)

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

ONE TOWNSHIP SHOWING NUMBERING OF SECTIONS IN WESTERN CANADA

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

— 40 — ISOPOROSITY LINES
 - - - FACIES BOUNDARY

GOVERNMENT OF CANADA GEOTHERMAL STUDIES

REGINA-MOOSE JAW AREA
 SASKATCHEWAN

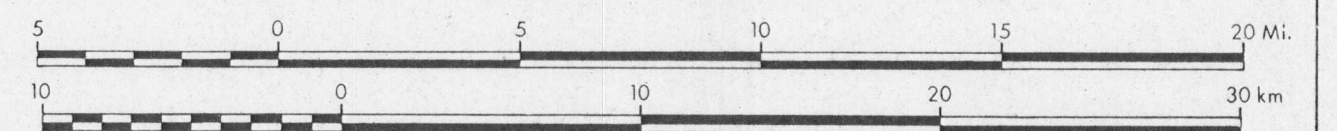


FIGURE 13
 FACIES AND EFFECTIVE POROSITY
 OF
 BIRDBEAR FORMATION
 INTERVAL 20 FEET

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Geologist/Engineer LWV

Scale 1:253,440 (1 INCH = 4 MILES)

Date JAN/78

Drawing No. ERU-10-13

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