



L. L. HEDGECOCK COMPANY, INC.
 PRINTED IN U.S.A.

40-25 12
 10 DIVISIONS PER INCH BOTH WAYS

7 S, 6 E - 30 NW NE

GRAD \approx 92°C/KM
 \approx 5.04 °F/100'

HOLE # 15
 BRUNEAU
 - GRANVIEW
 18 HRS AFTER
 DRILLING
 20 DEC 76

TEMPERATURE-DEPTH LOG

RECEIVED PEG 20 10/6

Location 75 / 6E - 30 MW / NE
 Company _____ Drill Hole No. 15
 Date 12 / 10 / 76 Depth Drilled _____ Zero Depth _____
 Probe, Cable, Bridge _____ Operator C. Burt
 Comments _____

<u>Depth</u> meters	<u>Resistance</u>	<u>Temperature</u> °C	<u>ΔT/Δx</u> °C/km	<u>Comments</u>
5		21.2	-20	
10		21.1	+100	
15		21.2 21.6	+60	
20		21.9	+100	
25		22.4	+80	
30		22.8	+20	
35		22.9	+100	
40		23.4	+100	
45		23.9	+100	
50		24.4	+160	
55		25.2	+80	+20
60		25.6	+160	
65		26.4	+100	
70		26.9	+40	
75		27.1	+60	
80		27.4	+60	
85		27.7	+60	
90		28.0		

T 7 S - R 6 E - 30 NE 1/4 of the NE
 Earth Power #15

Lithological Log

0 - 30' hydrotic gravel and Qtz sand
 30' - 45' clay - sand & gravel
 45' - 300' clay

- 1) Drilled completed at 5:15 PM on 12/19/76
- 2) Completed with hole at 8:00 PM on 12/19/76
- 3) 1/2 hr to install casing -
- 4) Did not lose circulation of mud
- 5) \$20.00 for hauling water to site.
- 6) Hole measure on 12/20/76 at 11:00 AM
- 7) 18 hr after drilling hole was Log.

TEMPERATURE-DEPTH DATA.

DEPTH meters	TEMPERATURE °C	CAL cc/hr
5	21.2	100 -20
10	21.1	100 +100
15	21.6	100 +60
20	21.9	100 +100
25	22.7	100 +80
30	22.8	100 +100
35	22.9	+100
40	23.4	+100
45	23.9	+100
50	24.4	+160
55	25.2	+80
60	25.6	+160
65	26.4	+100
70	26.9	+40
75	27.1	+60
80	27.4	+60
85	27.7	+60
90	28.6	+60