

TEMP (°C)

10 15 20 25 30 35 40

10

20

30

40

50

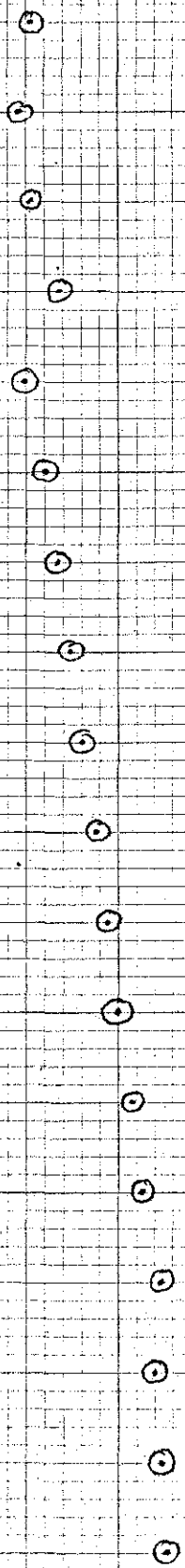
60

70

80

90

DEPTH (METERS)



HOLE #7
BRUNEAU
GRANDVIEW

58 HRS OLD
19 DEC 76

GRAD \approx 52°C/KM

2.85°C/100 FT

GS, 2E - 12 subE

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

40-0502
10 DIVISIONS PER INCH BOTH WAYS

517
517
516

TEMPERATURE-DEPTH LOG

Location 65 / 2E - 12 SW 1SE
 Company _____ Drill Hole No. 7
 Date 12/19/76 Depth Drilled _____ Zero Depth _____
 Probe, Cable, Bridge _____ Operator C. Bell
 Comments _____

<u>Depth</u>	<u>Resistance</u>	<u>Temperature</u>	<u>ΔT/Δx</u>	<u>Comments</u>
5		17.7	-60	
10		17.4	+40	
15		17.6	+160	
20		18.4	-180	
25		17.5	+100	
30		18.0	+80	
35		18.4	+60	
40		18.7	+60	
45		19.0	+80	
50		19.4	+60	
55		19.7	+60	
60		20.0	+80	
65		20.4	+40	
70		20.6	+120	
75		21.2	-40	
80		21.0	+40	
85		21.2	+20	
90		21.3		

T 65 R 2E 12 SW 2 to SE
EARTH POWER #7

Lithological Log

0-30' clay & rhyolitic gravel

30-50' clay & qtz sand

50'-240' clay

240'-260' - sand

260'-300' bluish clay.

- 1) Finish drilling at 3:00 PM on 12/16/76
- 2) Finish hole at 6:00 AM on 12/16/76
- 3) 1/2 hr too in stall casing
- 4) Lost circulation at 70'
- 5) no sample or cuttings come to the surface after 70'
- 6) 8' for hall's water & site
- 7) Hole was measured at 11:00 AM on 12/19/76
- 8) 58 hrs after drilling hole was measured.