

TEMPERATURE - DEPTH LOG

Location Vale Oregon Date June 1, 1975

Map Mitchell Butte Quadrangle

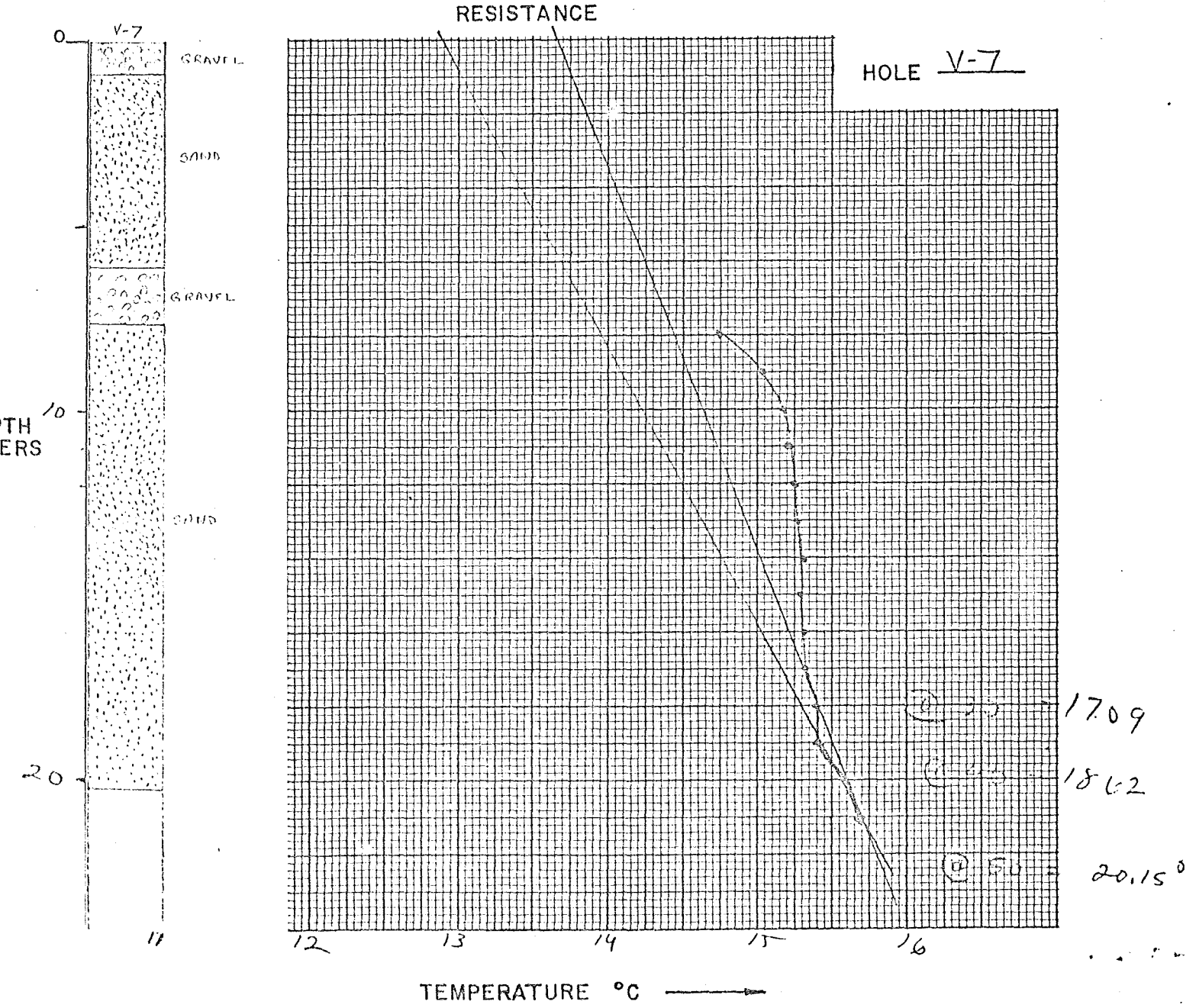
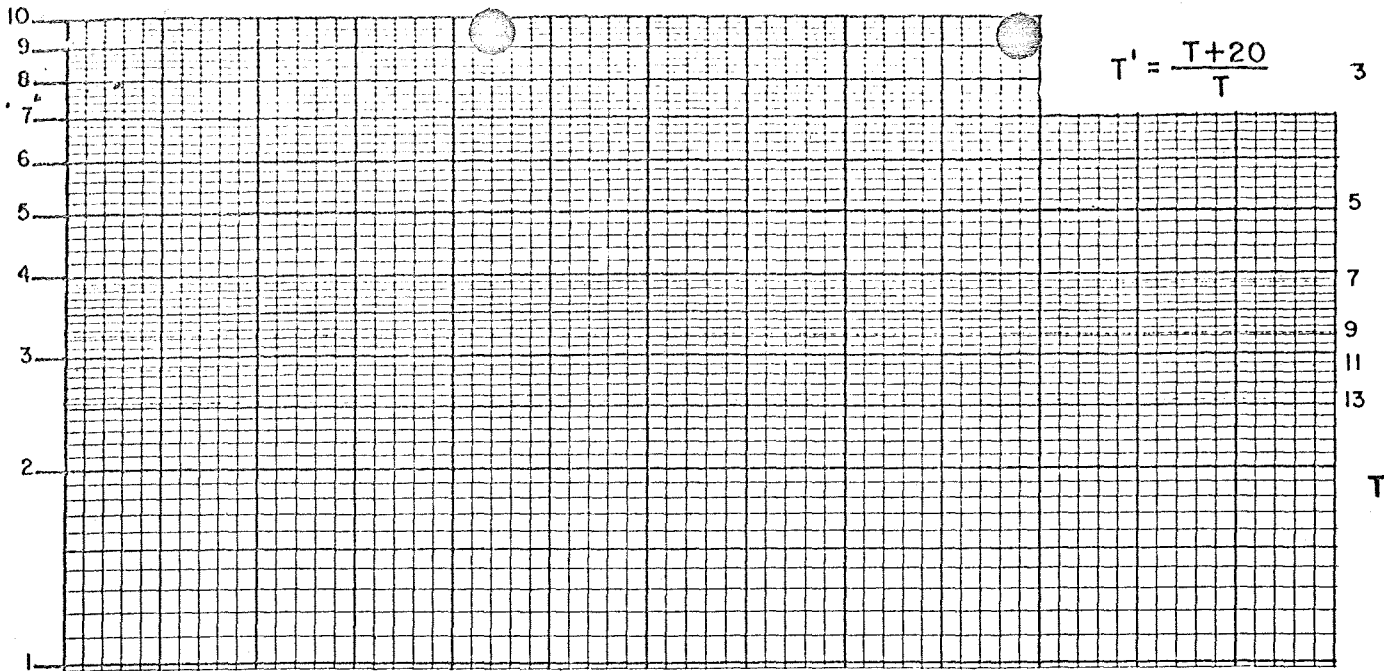
Property T 20S R 46E sec 5W/4 17

Drill Hole V-7 Date Drilled _____ Elevation 2360 ft.

Instrument _____ Operator Pilkington

Comments Logged at 0830 hrs Filled with H₂O date drilled

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
0						
1	4.292	20.455	-5.975			
2	5.431	14.480	-2.580			
3	6.030	11.900	-0.220			
4	6.085	11.680	0.985			
5	5.845	12.665	0.835			
6	5.650	13.500	0.770			
7	5.477	14.270	0.450			
8	5.379	14.720	0.300			
9	5.315	15.020	0.145			
10	5.284	15.165	0.025			
11	5.279	15.190	0.050			
12	5.268	15.240	0.075			
13	5.265	15.255	0.050			
14	5.254	15.305	0.015			
15	5.251	15.320	0.005			
16	5.250	15.325	0.010			
17	5.248	15.335	0.020			
18	5.244	15.355	0.000			
19	5.244	15.355	0.250			
20	5.192	15.605	0.110			

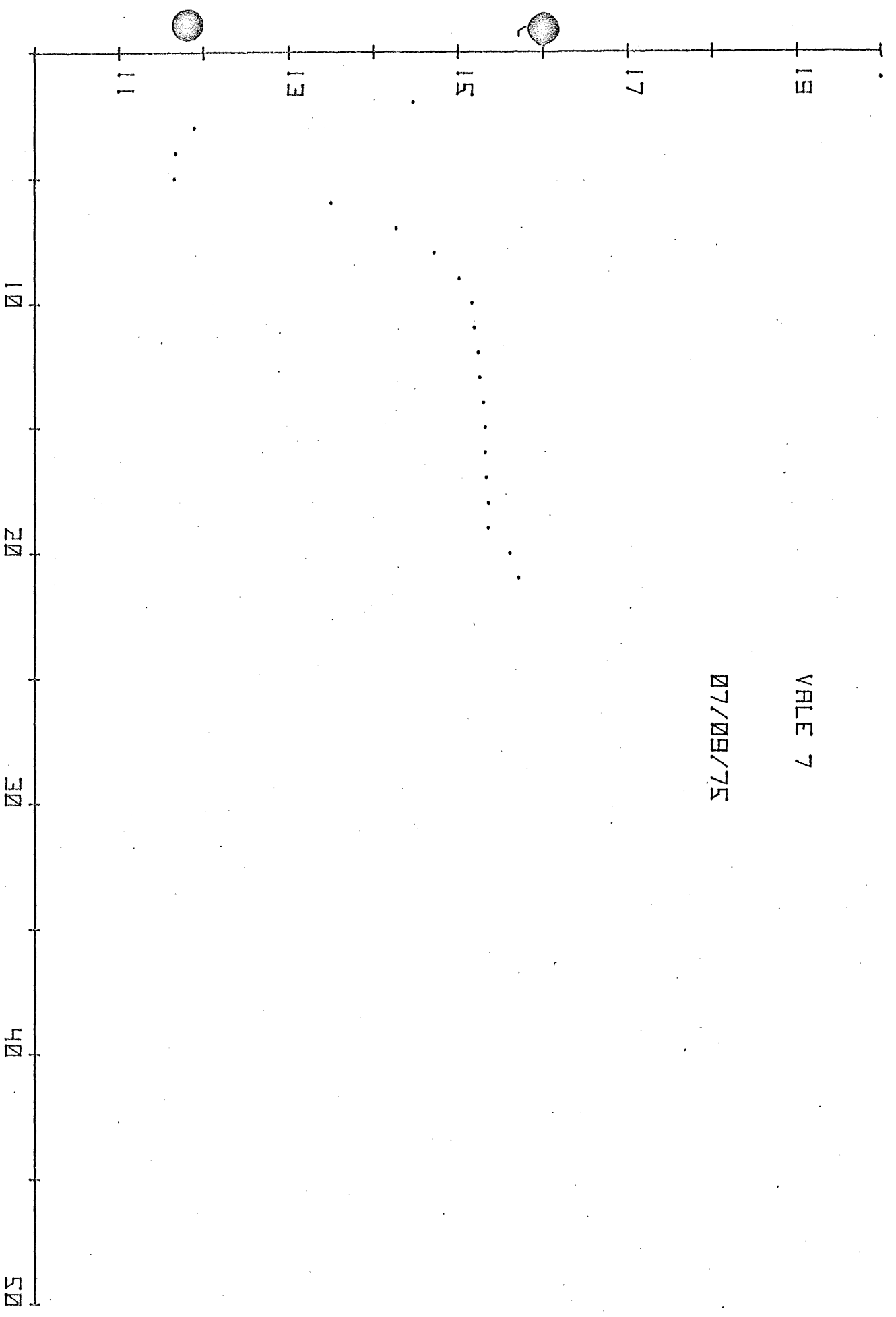


TEMPERATURE VS DEPTH LOG FOR WELL-VALE 7
07/09/75

DEPTH METERS	TEMPERATURE DEGREES C	GRADIENT C/KM
1	20.455	-5975
2	14.48	-2500
3	11.9	-220
4	11.68	-15
5	11.665	1835
6	13.5	770
7	14.27	450
8	14.72	300
9	15.02	145
10	15.165	25
11	15.19	50
12	15.24	15
13	15.255	50
14	15.305	15
15	15.32	5
16	15.325	10
17	15.335	20
18	15.355	0
19	15.355	250
20	15.605	110

VALE 7

07/08/75



METERS