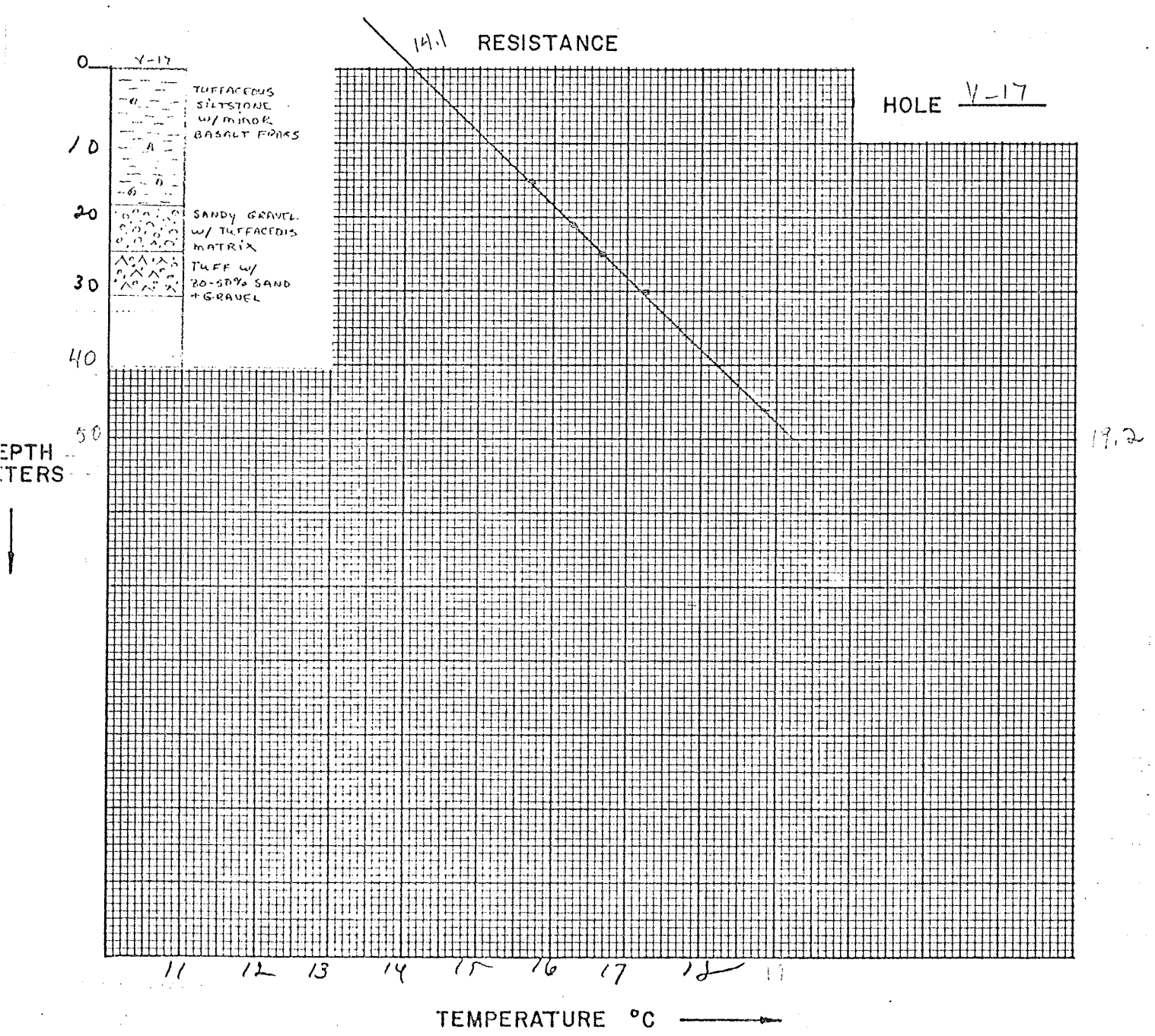
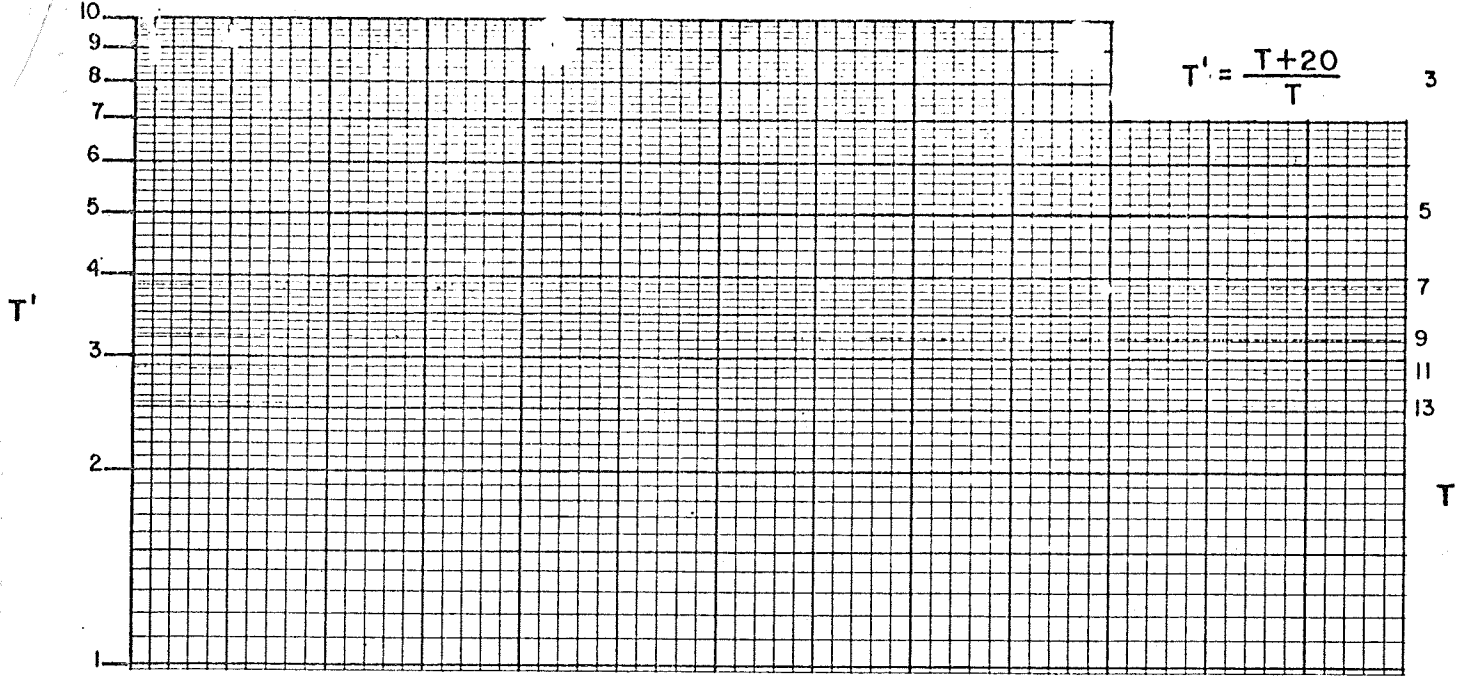


TEMPERATURE - DEPTH LOG

Location Vale, Oregon Date October 12  
 Map Mitchell Butte Quadrangle  
 Property \_\_\_\_\_ T 205 R 45E sec NE $\frac{1}{4}$  NE $\frac{1}{4}$  12  
 Drill Hole V-17 Date Drilled October 10, 1975 Elevation 2730 ft.  
 Instrument \_\_\_\_\_ Operator DP  
 Comments \_\_\_\_\_

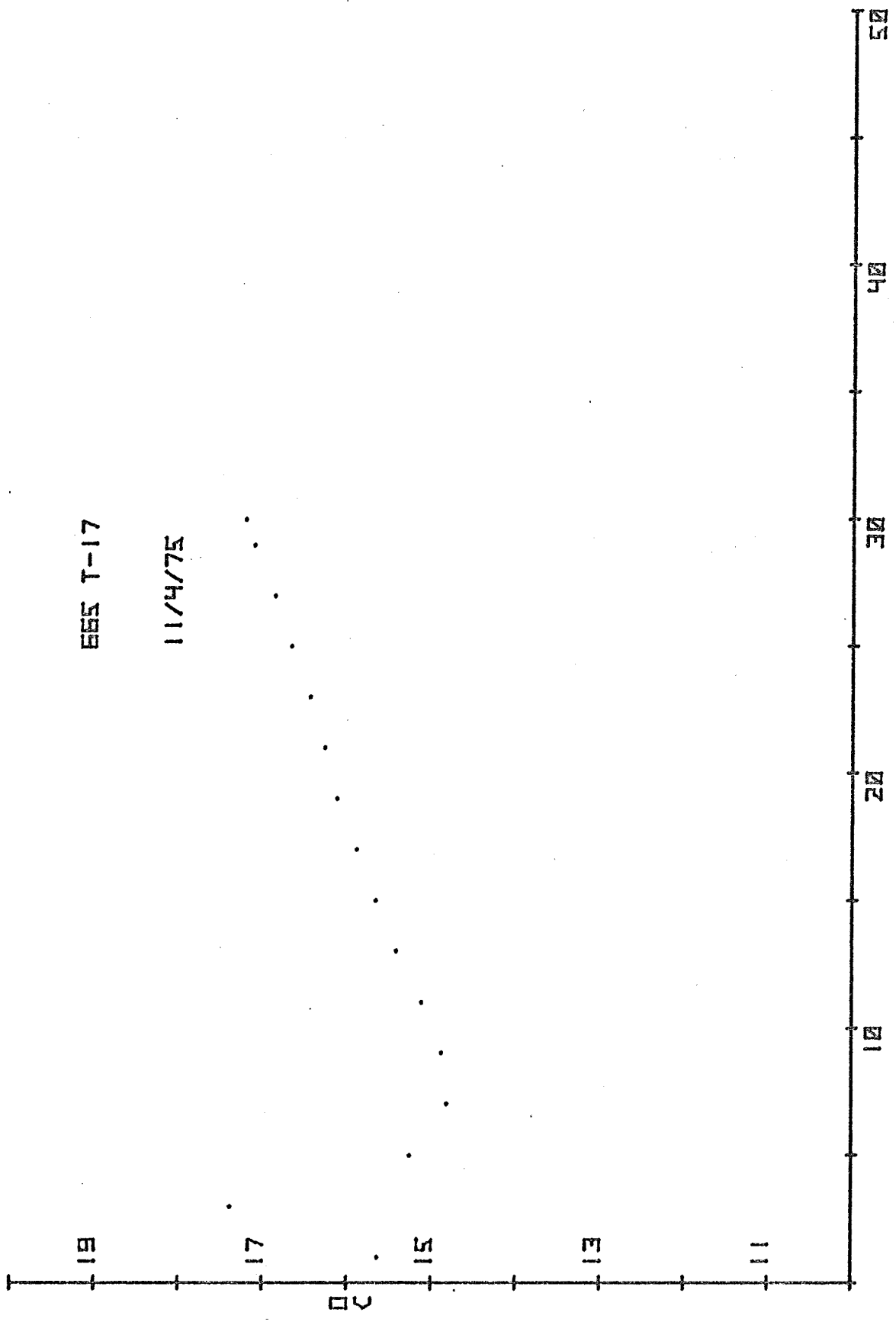
Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
1	5.185	15.645				
3	4.838	17.385				
5	5.204	15.260				
7	5.358	14.820				
9	5.344	14.885	0.065	32.5		
11	5.294	15.120	0.235	117.5		
13	5.230	15.420	0.300	150.		
15	5.180	15.665	0.245	122.5		
17	5.132	15.895	0.230	115.0		
19	5.084	16.170	0.235	117.5		
21	5.055	16.275	0.145	72.5		
23	5.020	16.450	0.175	87.5		
25	4.977	16.670	0.220	110		
27	4.937	16.835	0.265	102.5		
29	4.890	17.115	0.240	120.0		
30	4.870	17.220	0.105	105.0		

Average gradient 15-30 m = 103.3 °C/Km



TEMPERATURE VS DEPTH LOG FOR WELL-665 T-17  
11/4/75

DEPTH METERS	TEMPERATURE DEGREES C	GRADIENT C/KM
1	15.645	870
3	17.385	-1062.5
5	15.26	-220
7	14.82	32.5
9	14.885	117.5
11	15.12	150
13	15.42	122.5
15	15.665	115
17	15.895	117.5
19	16.13	72.5
21	16.275	87.5
23	16.45	110
25	16.67	102.5
27	16.875	120
29	17.115	105
30	17.22	574



METERS