GL04929_8

TEMPERATURE - DEPTH LOG

Location Vale Oregon Date October 17, 1975

Map Owyhee Quadrangle

Property T 20 S R 46 E sec NE¼ NW¼ S

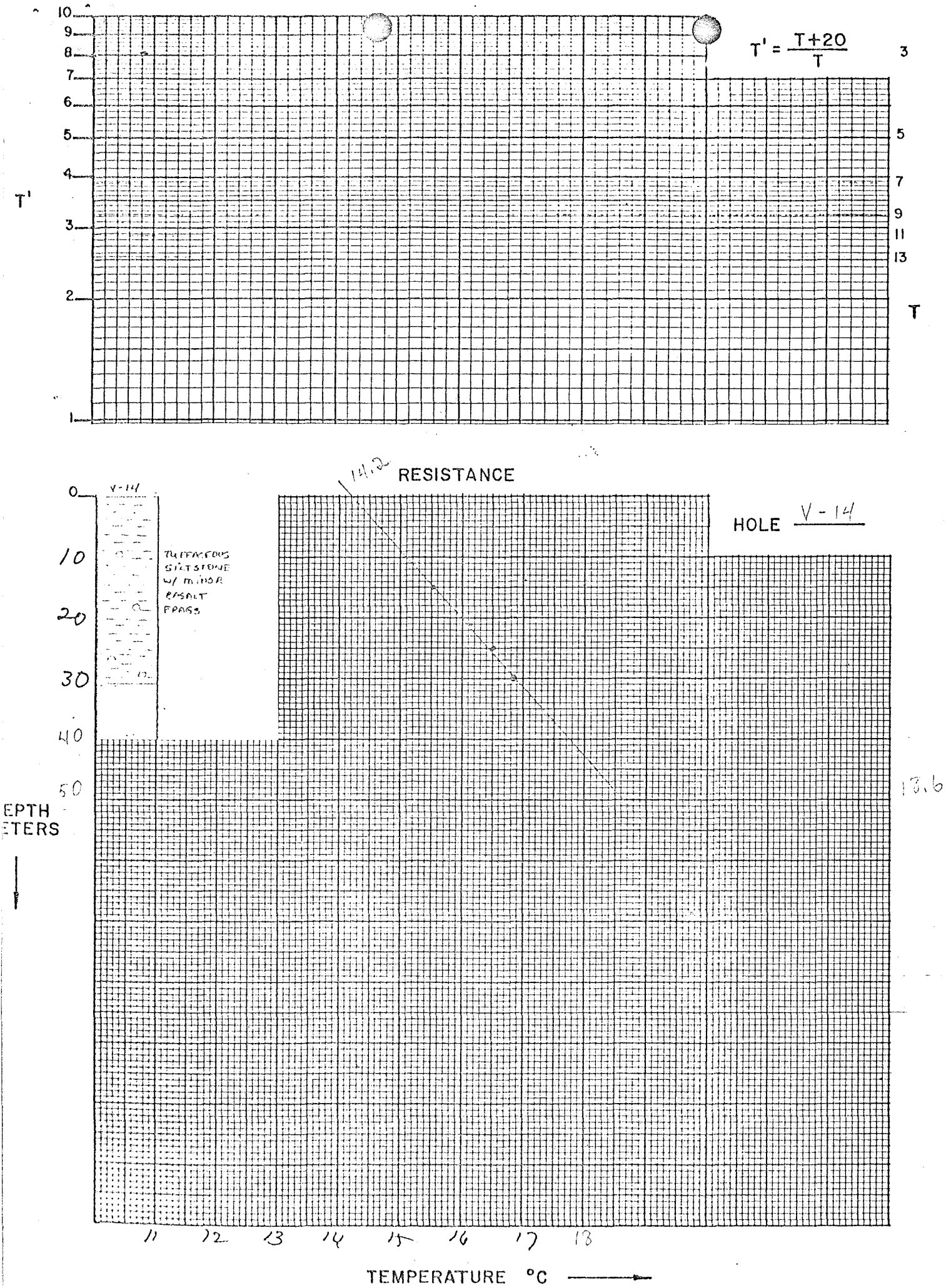
Drill Hole V-14 Date Drilled October 9, 1975 Elevation 2480 ft.

Instrument Operator DP

Comments

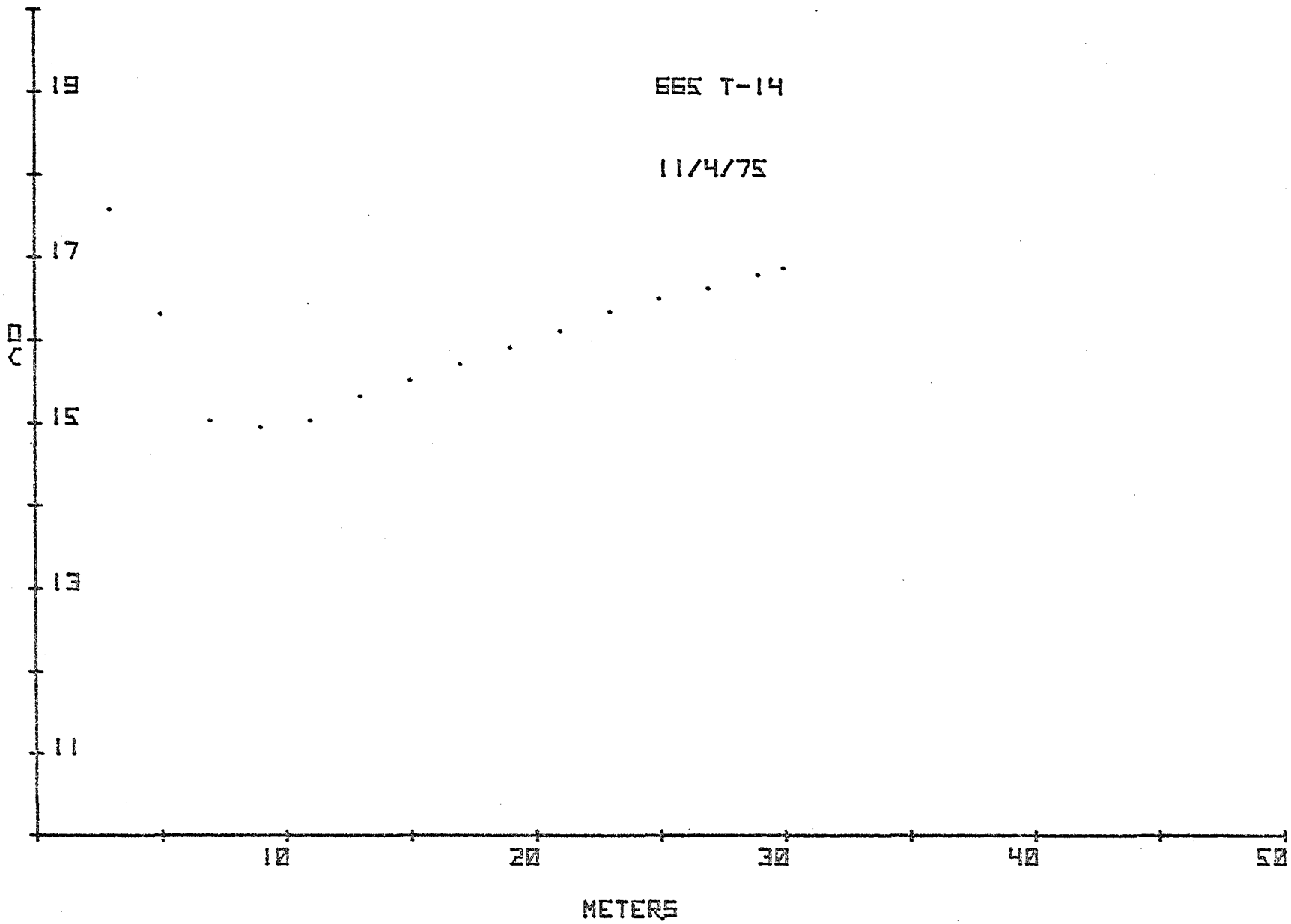
Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient °C/Km	Avg.	Comments
1						are no readings
3	4800	12.585				
5	5.045	16.325	-1.260			
7	5.310	15.040	-1.285			
9	5.329	14.955	-0.085			
11	5.310	15.040	0.085	42.5		
13	5.249	15.330	0.290	145.0		
15	5.210	15.520	0.190	95.0		
17	5.168	15.720	0.200	100.0		
19	5.128	15.915	0.193	97.5		
21	5.088	16.115	0.200	100.0		
23	5.041	16.345	0.230	115.0		
25	5.008	16.510	0.165	82.5		
27	4.984	16.635	0.125	62.5		
29	4.951	16.800	0.165	82.5		
30	4.936	16.880	0.080	80.0		

Average gradient 15-30 90.6 °C/Km


T' = (T+20)/T
T'
T
RESISTANCE
HOLE V-14
V-14
TUFFACEOUS SILTSTONE W/ MINOR BASALT FRAGS
DEPTH METERS
TEMPERATURE °C
14.2
13.6

TEMPERATURE VS DEPTH LOG FOR WELL-665 T-14
11/4/75

DEPTH METERS	TEMPERATURE DEGREES C	GRADIENT C/KM
3	17.585	-630
5	16.325	-642.5
7	15.04	-42.5
9	14.955	42.5
11	15.04	145
13	15.33	95
15	15.52	100
17	15.72	97.5
19	15.915	100
21	16.115	115
23	16.345	82.5
25	16.51	62.5
27	16.635	82.5
29	16.8	80
30	16.88	562.6666667


665 T-14
11/4/75
19
17
15
13
11
°C
10
20
30
40
50
METERS