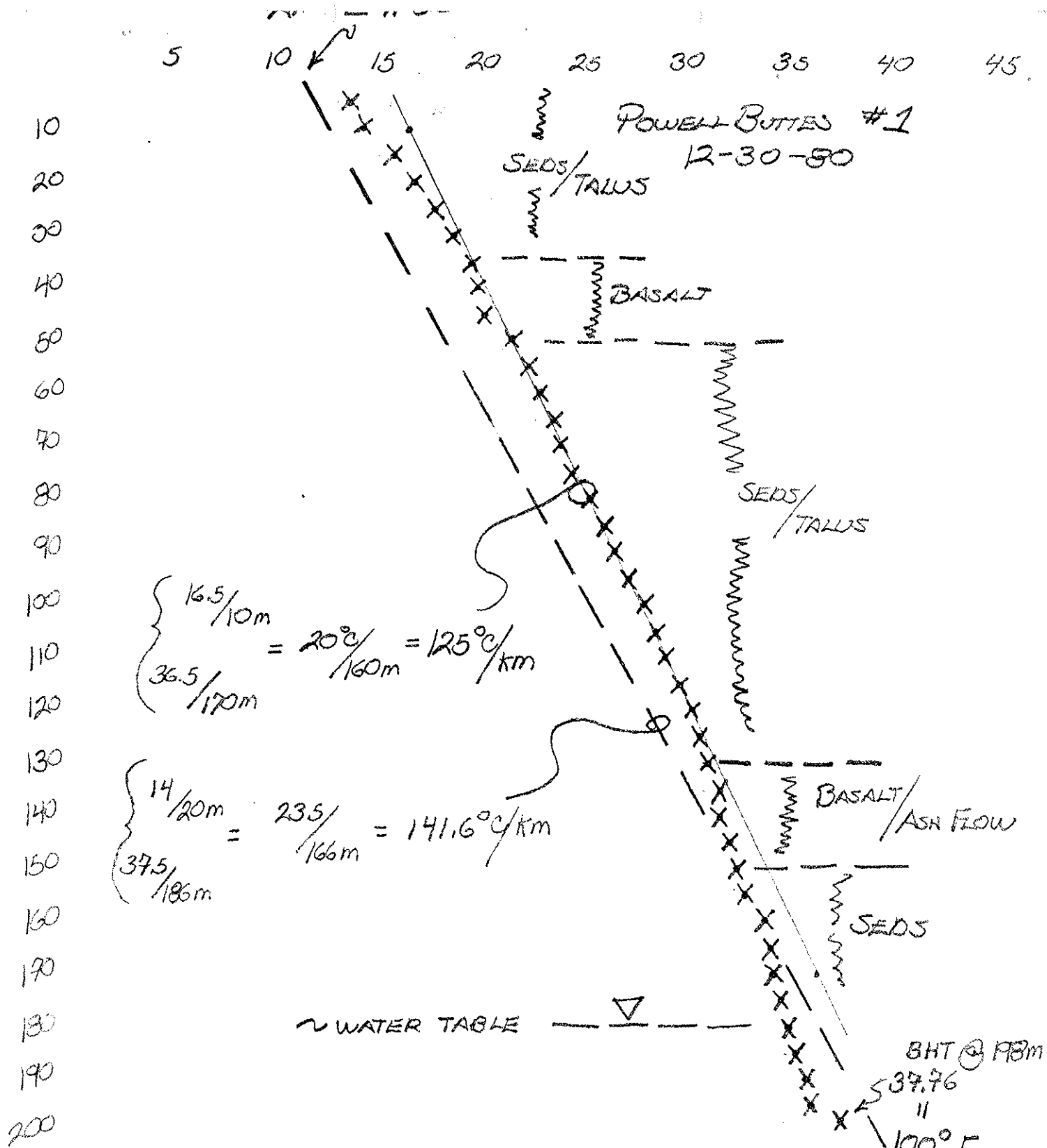


TEMPERATURE-DEPTH LOG

Hole Name POWELL BUTTES #1 Twp/Rg/Sec / /
 Company/Owner (address) _____ Hole No. _____
 Map POWELL B #1 Drill Depth & Date _____ Zero Elev. _____
 Probe, Cable, Bridge _____ Operator BROWN
 Comments _____ Date Probed 12-30-80

Depth meters	Resistance ohms	Temperature °C	ΔT/Δx °C/km	Comments
5	5.2530	13.59		
10	5.1510	14.06		
15	4.8027	15.75		
20	4.6257	16.67		
25	4.4417	17.66		
30	4.2677	18.65		
35	4.1296	19.46		
40	4.0354	19.73		
45	4.0343	20.04		
50	3.8110	21.47		
55	3.6961	22.24		
60	3.6027	22.88		
65	3.5218	23.46		
70	3.4684	23.85		
75	3.3832	24.48		
80	3.2759	25.31		
85	3.1907	25.99		
90	3.1338	26.45		
95	3.0473	27.18		
100	2.9627	27.91		
105	2.9082	28.40		



AVE GRAD = $\frac{37.76 - 11.0}{198} = 135.15^\circ C/km$

