

TEMPERATURE-DEPTH LOG

Hole Name PB-1 Twp/Rg/Sec 16S / 14E / 16
 Company/Owner (address) DOGAMI Hole No. 16S/14E - 16 aba
 Map Powell Butte 7 1/2 Drill Depth & Date 456m 1/81 Zero Elev. _____
 Probe, Cable, Bridge VPR 1 Operator C.L. Black
 Comments Final Stable logging of air portion of hole. Date Probed 6/3/81

Depth meters	Resistance ohms	Temperature °C	ΔT/Δx °C/km	Comments
15	3 5358.5 4 5350.4 5 5348.3 6 5348.3 7 5341.8	5317.0	14.15	
20	3 5125.9 4 5118.7 5 5115.5 6 4900.2 7 4888.7	5077.2	15.28	
25	3 4700.2 4 4894.0 5 4890.6 6 4700.8	4858.8	16.37	
30	3 4708.5 4 4704.2 5 4702.1 6 4545.3	4679.8	17.30	
35	3 4550.2 4 4447.6 5 4446.0 6 4445.0 7 4441.2	4532.0	18.10	
40	3 4445.0 4 --- 5 4441.2 6 4376.4 7 4370.5	4433.2	18.66	
45	3 4376.4 4 4370.5 5 4367.0 6 4205.7 7 4200.0	4334.5	19.22	
50	3 4205.7 4 4200.6 5 --- 6 4063.8	4191.0	20.07	
55	3 4067.8 4 4065.5 5 4064.4 6 3948.8 7 3947.1	4053.5	20.92	
60	3 3948.8 4 3957.4 5 3952.2 6 3837.8 7 3836.0	3910.7	21.84	
65	3 3837.8 4 3836.0 5 --- 6 3748.9	3826.9	22.39	
70	3 3762.2 4 3755.4 5 3751.4 6 3661.6 7 3660.1	3717.5	23.14	
75	3 3661.6 4 3660.1 5 3659.4 6 3500.2 7 3558.4	3651.4	23.60	
80	3 3500.2 4 3558.4 5 3557.8 6 3453.4	3547.9	24.35	
85	3 3453.4 4 3459.2 5 3455.4 6 3375.4 7 3374.6	3438.4	25.16	
90	3 3375.4 4 3374.6 5 3374.3 6 3293.8 7 3289.9	3369.1	25.69	
95	3 3293.8 4 3289.9 5 3287.7 6 3203.0 7 3201.9	3272.2	26.46	
100	3 3203.0 4 3201.9 5 3201.6 6 3129.0 7 3128.3	3196.3	27.08	
105	3 3129.0 4 3128.3 5 3128.2 6 3058.8 7 3055.6	3124.3	27.68	
110	3 3058.8 4 3055.6 5 3054.1 6 2984.4 7 2983.7	3038.9	28.41	
115	3 2984.4 4 2983.7 5 ---	2977.5	28.96	



TEMPERATURE-DEPTH LOG

Hole Name PB-1 Twp/Rg/Sec / /
 Company/Owner (address) Hole No. 16S/14E - 160db
 Map Drill Depth & Date Zero Elev.
 Probe, Cable, Bridge Operator
 Comments Date Probed 6/3/81

Depth meters	Resistance ohms	Temperature °C	ΔT/Δx °C/km	Comments
120 3 4 5	2907.6 2907.0 2803.3	29.63		
125 3 4 5	2839.3 2838.8 2838.5 2835.3	30.27		
130 3 4 5	2799.3 2799.0 2796.7	30.64		
135 3 4 5	2740.4 2740.1 2737.7	31.21		
140 3 4 5	2701.2 2701.0 2699.5	31.59		
145 3 4	2661.4 2661.3 2660.5	31.99		
150 3 4	2615.8 2615.7 2615.0	32.46		
155 3 4	2583.2 2583.1 2582.4	32.80		
160 3 4	2495.4 2495.1 2492.8	33.76		
165	2476.8	33.94		WATER
170	2441.2	34.34		Pressure OK

