

TEMPERATURE-DEPTH LOG

Hole Name Lundquist #1 Preliminary Twp/Rg/Sec 16S / 17E / 16A=6
 Company/Owner (address) DOGAMI Hole No. _____
 Map Powell Butte 7 1/2' Drill Depth & Date ~~620~~ 665 Dec 18 1980 Zero Elev. 3260
 Probe, Cable, Bridge WB-2 3-30483 NMSU Operator G M L-can
 Comments _____ Date Probed Dec 20 1980

Depth meters	Resistance ohms	Temperature °C	ΔT/Δx °C/km	Comments
10	45007	17.34		
15	42157	18.95		
20	40358	20.035		
25	38020	21.525		
30	37400	21.94		
35	36101 36031	22.88		
40	36448	22.59		
45	37088	22.15		
50	33560 33920	24.42		
55	33328	24.87		
60	32763	25.30		
65	32223	25.735		
70	32338	25.64		
75	31655	26.19		
80	30546	27.12		
85	29881	27.69		
90	29705	27.845		
95	28970 28970	28.495		
100	28132	29.27		
105	27955	29.435		
110	27284	30.075		



TEMPERATURE-DEPTH LOG

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Hole Name Lundquist #1 Preliminary Twp/Rg/Sec 16S / 14E / 16 Aab
 Company/Owner (address) DOGAMI Hole No. _____
 Map Powell Buttes 7 1/2' Drill Depth & Date 665 Dec 18 1980 Zero Elev. 3260
 Probe, Cable, Bridge WB-2 3-3048 NMSU Operator GML/ean
 Comments _____ Date Probed Dec 20 1980

Depth meters	Resistance ohms	Temperature °C	$\Delta T / \Delta x$ °C/km	Comments
115	26801	30.545		
120	26081	31.27		
125	25920	31.43		
130	25688	31.68		
135	25018	32.38		
140	25731	31.62		
145	25408	31.97		
150	25047	32.35		
155	24599	32.835		
160	23756	33.77		
165	23418	34.16		
170	23126	34.50		
175	22683	35.02		
180	22324	35.455		
185	21998	35.61		
190	21651	36.29		
195	21367	36.655		
198	20510	37.78		

