

Date Logged: 9/26/82ΔT Well No. 864-62
38-9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
15	118.30	16.42	1.08	216			
20	113.94	17.50	0.94	188			
25	110.27	18.44	0.95	190			
30	106.64	19.39	1.04	208			
35	102.77	20.43	1.11	222			
40	98.80	21.54	1.12	224			
45	94.89	22.66	1.15	230			
50	91.37	23.71	0.93	186			
55	88.33	24.64	1.12	224			
60	84.80	25.76	1.00	200			
65	81.75	26.76	1.02	204			
70	78.76	27.78	2.12	212			
75	79.75						
80	72.82	29.90	0.99	198			
85	70.20	30.89	1.02	204			
90	67.59	31.91	1.08	216			
95	64.93	32.99	1.17	234			
100	62.18	34.16	1.05	210			
105	59.78	35.21	0.76	152			
110	58.12	35.97	0.71	142			
115	56.59	36.68	0.63	126			
120	55.27	37.31	0.95	190			
125	53.35	38.26	0.92	184			
130	51.55	39.18	0.48	96			
135	50.64	39.66	0.58	116			
140	49.54	40.24	0.60	120			
145	48.45	40.84					

K=Conductivity

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Date Logged: 9/26/82ΔT Well No. 38-9
864-62

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
150	47.50	41.37	0.53	106			
155	46.48	41.95	0.62	124			
160	45.74	42.38	0.43	86			
165	44.93	42.86	0.48	96			
170	44.36	43.20	0.34	68			
175	42.91	44.09	0.89	178			
180	41.88	44.74	0.65	130			
185	41.01	45.31	0.57	114			
190	40.07	45.93	0.62	124			
195	40.22	45.83	-0.10	-20			
196	40.31	45.77	-0.06	- 30 60			
197	40.43	45.69	-0.08	- 40 80			
198	40.59	45.58	-0.11	-110			
199	40.69	45.51	-0.07	-70			
200	40.77	45.46	-0.05	-50			
201	40.84	45.41	0.05	-50			
202	40.90	45.37	-0.04	-40			
203	40.94	45.35	-0.02	-20			
204	40.96	45.34	-0.01	-10			
205	40.98	45.33	-0.01	-10			
206	40.99	45.32	-0.01	-10			
207	41.00	45.31	0.01	10			
208	40.99	45.32	0.01	10			
209	40.98	45.33	0.02	20			
210	40.94	45.35	0.02	20			
211	40.91	45.37	0.01	10			
212	40.90	45.38	0.01	10			

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Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
213	40.88	45.39	0.01	10			
214	40.86	45.40	0.01	10			
215	40.83	45.42	0.02	20			
220	40.65	45.54	0.12	24			
225	40.43	45.69	0.15	30			
230	40.00	45.98	0.29	58			
235	39.67	46.20	0.22	44			
240	39.79	46.12	-0.08	-16			
245	40.12	45.89	-0.23	-46			
250	40.42	45.69	-0.20	-40			
255	40.61	45.56	-0.13	-26			
260	40.71	45.50	-0.06	-12			
265	40.76	45.47	-0.03	-6			
270	40.90	45.37	-0.10	-20			
275	41.05	45.28	-0.09	-18			
280	41.19	45.18	-0.10	-20			
285	41.37	45.07	-0.11	-22			
290	41.53	44.96	-0.11	-22			
295	41.70	44.85	-0.11	-22			
300	41.83	44.77	-0.08	-16			
305	41.96	44.69	-0.08	-16			
310	42.06	44.62	-0.07	-14			
315	42.14	44.57	-0.05	-10			
320	42.22	44.52	-0.05	-10			
325	42.29	44.48	-0.04	-8			
330	42.36	44.43	-0.05	-10			
335	42.42	44.39	-0.04	-8			

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Date Logged: 9/26/82AT Well No. 38-9
864-62

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
340	42.48	44.36	-0.03	-6			
345	42.54	44.32	-0.04	-8			
350	42.59	44.29	-0.03	-6			
355	42.64	44.26	-0.03	-6			
360	42.69	44.23	-0.03	-6			
365	42.74	44.19	-0.04	-8			
370	42.78	44.17	-0.02	-4			
375	42.82	44.14	-0.03	-6			
380	42.86	44.12	-0.02	-4			
385	42.90	44.09	-0.03	-6			
380	42.93	44.07	-0.02	-4			
395	42.97	44.05	-0.02	-4			
400	43.01	44.02	-0.03	-6			
405	43.04	44.00	-0.02	-4			
410	43.08	43.98	-0.02	-4			
415	43.11	43.96	-0.02	-4			
420	43.15	43.94	-0.02	-4			
425	43.18	43.92	-0.02	-4			
430	43.21	43.90	-0.02	-4			
435	43.24	43.88	-0.02	-4			
440	43.27	43.86	-0.02	-4			
445	43.29	43.85	-0.01	-2			
450	43.32	43.83	-0.02	-4			
455	43.34	43.82	-0.01	-2			
460	43.36	43.81	-0.01	-2			
465	43.38	43.79	-0.02	-4			
470	43.40	43.78	-0.01	-2			

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Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
475	43.41	43.78	-0.00	0			
			-0.02	-4			
480	43.43	43.76					
			-0.00	0			
485	43.43	43.76					
			0.00	0			
490	43.44	43.76					
			0.00	0			
495	43.44	43.76					
			0.00	0			
500	43.44	43.76					
			0.00	0			
505	43.44	43.76					
			0.00	0			
510	43.43	43.76					
			0.00	0			
515	43.43	43.76					
			0.01	2			
520	43.42	43.77					
			0.00	0			
525	43.42	43.77					
			0.01	2			
530	43.41	43.78					
			0.01	2			
535	43.40	43.79					
			0.01	2			
540	43.38	43.80					
			0.00	0			
545	43.37	43.80					
			0.01	2			
550	43.36	43.81					
			0.01	2			
555	43.34	43.82					
			0.02	4			
560	43.32	43.84					
			0.01	2			
565	43.30	43.85					
			0.01	2			
570	43.28	43.86					
			0.01	2			
575	43.26	43.87					
			0.02	4			
580	43.23	43.89					
			0.01	2			
585	43.21	43.90					
			0.02	4			
590	43.18	43.92					
			0.02	4			
595	43.15	43.94					
			0.02	4			
600	43.12	43.96					
			0.02	4			
605	43.08	43.98					

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