

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

864-62

ΔT Well No. 38-9

Property-Project McCoy

Depth Logged 620m

Map Gilbert Ck S.W. Scale 7 1/2

Date: Drilled 5-21-81 Logged 7-31-81

State NV County Churchill of SE of SW of Sec 9 T 23N R 40E

Instrument #46 Operator JED Elevation (ft)

Comments 2 3/8" H2O Filled steel pipe in open 6 1/4" hole

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20					
864	62	31	07	81	C M

*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description	Operator	Editor	DA	MO	YR
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	51 52 53 54 55 56 57 58 59 60	61 62 63 64 65 66 67 68			
0.35 KM N MCCOY MINE	JED	DD	21	05	81

(Approx. location, water well?, oil test?, etc.)

Map Location **

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15, 60)	Degree Min	Degree Min **
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50			
CM	7.5	39.45.0	117.30.0

Use decimals

Card B

Northing	Easting	Elev
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80		
55.55	4.09	F

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	End
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	41 42 43 44 45 46 47 48 49 50	41 42 43 44 45 46 47 48 49 50
	12.0	40.0

Segment 2

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
40.0	52.0

Segment 3

52.0	90.0	-7.5	-0.5
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Segment 4

90.0	130.0
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Segment 5

130.0	175.0
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Segment 6

175.0	195.0
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Segment 7

195.0	620.0
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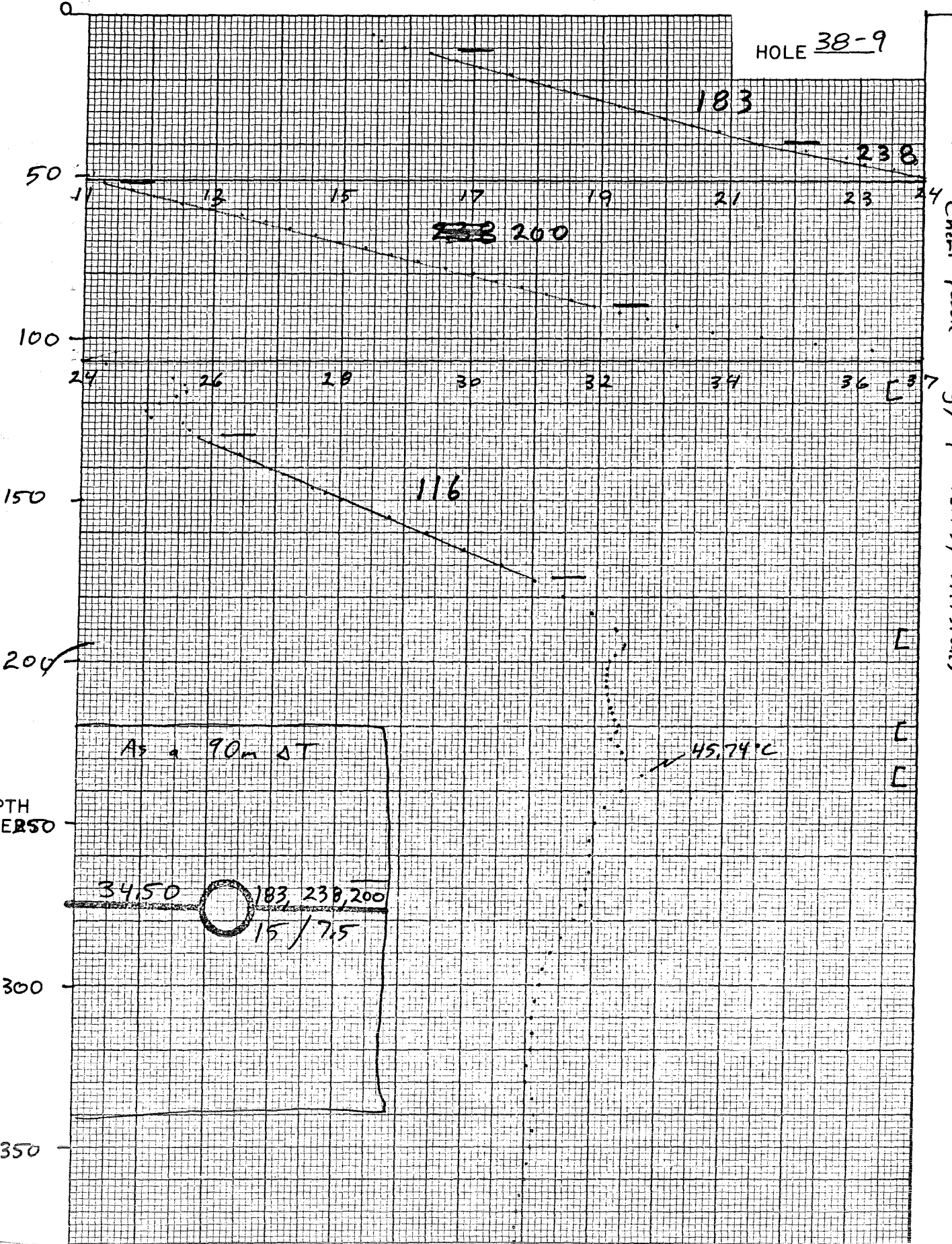
Segment 8

.999

Segment 9

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

HOLE 38-9



DEPTH METERS

50

100

150

200

300

350

11

13

15

17

19

21

23

24

26

28

30

32

34

36

37

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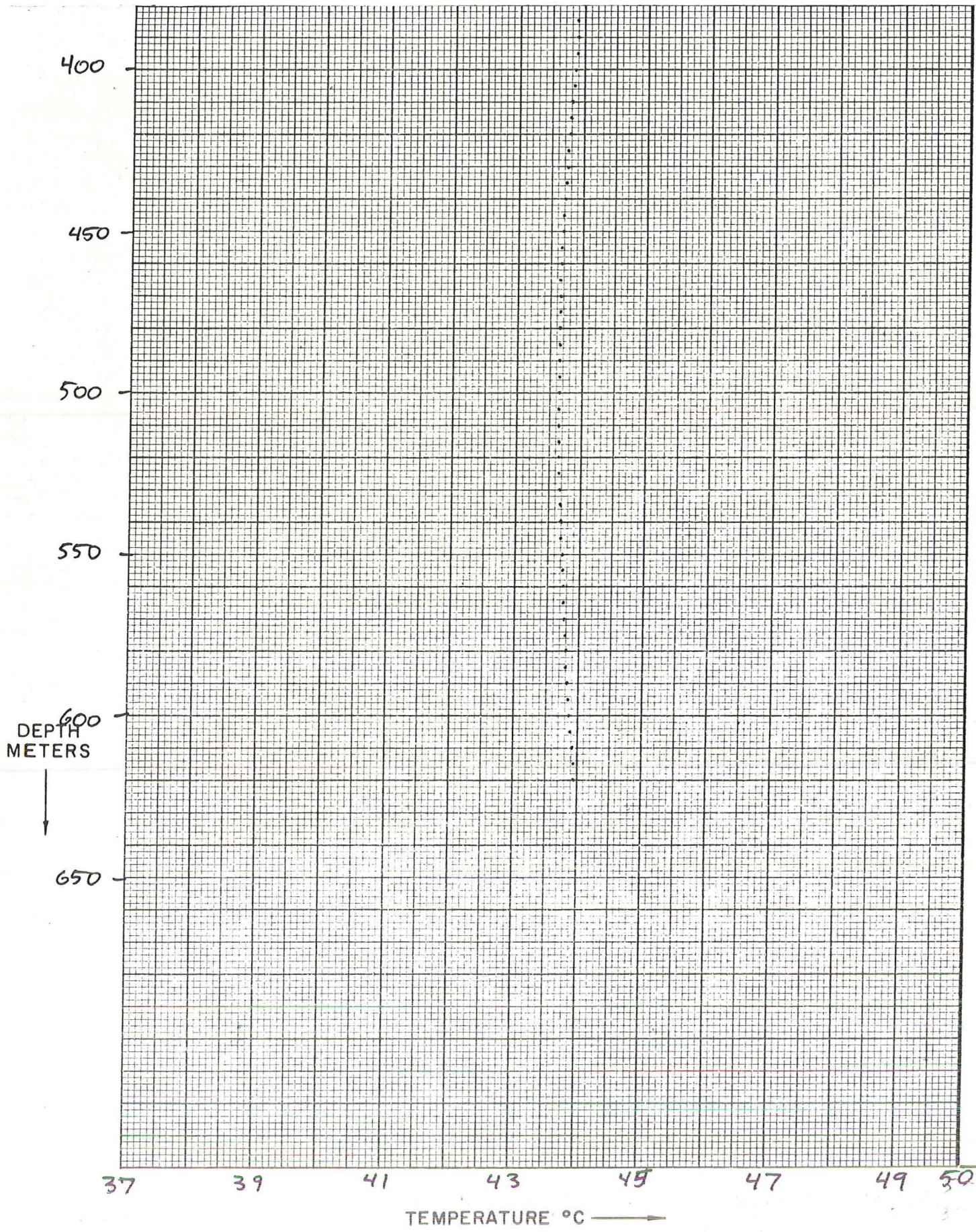
37

34.50

183, 238, 200

15/7.5

45.74°C



Date Logged: 7-31-81AT Well No. 38-9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
6	124.60	15.41				H ₂ O	Cable in .1060
8	123.99	15.56					Cable out .0926
10	122.50	15.91	0.35	175			
12	120.73	16.34	0.43	215			
14	118.99	16.76	0.42	210			
16	117.60	17.10	0.34	170			
18	115.85	17.54	0.44	220			
20	114.40	17.90	0.36	180			
22	113.25	18.19	0.29	145			
24	111.91	18.54	0.35	175			
26	110.37	18.93	0.39	195			
28	109.07	19.27	0.34	170			
30	107.67	19.64	0.37	185		✓	
32	106.41	19.98	0.34	170			
34	104.83	20.40	0.42	210			
36	103.30	20.82	0.42	210			
38	101.56	21.30	0.48	240			
40	100.01	21.45	0.15	75			
42	98.45	22.17	0.72	360			
44	96.60	22.70	0.53	265			
46	95.28	23.09	0.39	195			
48	93.68	23.56	0.47	235			
50	92.43	23.93	0.37	185			
52	91.22	24.30	0.37	185			
54	89.89	24.70	0.40	200			
56	88.78	25.05	0.35	175			
58	87.42	25.47	0.42	210			

K=Conductivity

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Date Logged: _____

AT Well No. 38-9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
60	86.02	25.92	0.45	225			
			0.49	245			
62	84.49	26.41					
			0.38	190			
64	83.34	26.79					
			0.38	190			
66	82.20	27.17					
			0.41	205			
68	80.98	27.58					
			0.36	180			
70	79.91	27.94					
			0.41	205			
72	78.71	28.35					
			0.42	210			
74	77.51	28.77					
			0.40	200			
76	76.38	29.17					
			0.43	215			
78	75.20	29.60					
			0.42	210			
80	74.04	30.02					
			0.37	185			
82	73.05	30.39					
			0.40	200			
84	71.97	30.79					
			0.38	190			
86	70.96	31.17					
			0.39	195			
88	69.95	31.56					
			0.35	175			
90	69.05	31.91					
			0.40	200			
92	68.04	32.31					
			0.41	205			
94	67.03	32.72					
			0.48	240			
96	65.85	33.20					
			0.55	275			
98	64.50	33.75					
			0.75	375			
100	62.73	34.50					
			0.85	425			
102	60.79	35.35					
			0.87	435			
104	59.96	36.22					
			0.78	390			
106	57.17	37.00					
			0.35	175			
108	56.44	37.35					
			1.03	258			
110	—						
112	54.31	38.38					

K=Conductivity

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Date Logged: _____

ΔT Well No. 38-9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
114	53.93	38.57	0.19	95			
			0.02	10			
116	53.89	38.59	-0.14	-70			
118	54.18	38.45	-0.26	-130			
120	54.70	38.19	-0.19	-95			
122	55.10	38.00	0.06	30			
124	54.97	38.06	0.49	245			
126	53.98	38.55	0.11	55			
128	53.76	38.66	0.15	75			
130	53.45	38.81	0.18	90			
132	53.10	38.99	0.22	110			
134	52.66	39.21	0.23	115			
136	52.21	39.44	0.23	115			
138	51.78	39.67	0.26	130			
140	51.28	39.93	0.23	115			
142	50.84	40.16	0.24	120			
144	50.38	40.40	0.19	95			
146	50.03	40.59	0.19	95			
148	49.68	40.78	0.24	120			
150	49.24	41.02	0.75	150			
155	47.89	41.77	0.60	120			
160	46.83	42.37	0.58	116			
165	45.83	42.95	0.56	112			
170	44.88	43.51	0.49	98			
175	44.04	44.02	0.47	94			
180	43.29	44.49	0.46	92			
185	42.56	44.95	0.35	70			
190	42.00	45.30					

K=Conductivity

Date Logged: _____

ΔT Well No. 38-9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
195	41.81	45.43	0.13	26			
			-0.02	-20			
196	41.84	45.41	-0.07	-70			
197	41.95	45.34	-0.04	-40			
198	42.01	45.30	-0.04	-40			
199	42.07	45.26	-0.04	-40			
200	42.13	45.22	-0.05	-25			
202	42.20	45.17	-0.01	-5			
204	42.22	45.16	-0.00	0			
206	42.22	45.16	0.00	0			
208	42.22	45.16	0.02	10			
210	42.19	45.18	0.02	10			
212	42.16	45.20	0.03	15			
214	42.11	45.23	0.03	15			
216	42.06	45.26	0.05	25			
218	41.99	45.31	0.05	25			
220	41.91	45.36	-0.04	-20			
222 220	41.98	45.32	-0.06	-30			
224	42.06	45.26	0.08	40			
226	41.95	45.34	0.07	35			
228	41.83	45.41	0.07	35			
230	41.72	45.48	0.26	52			
235	41.32	45.74	-0.32	-64			Highest measured Temp
240	41.82	45.42	-0.24	-48			
245	42.19	45.18	-0.17	-34			
250	42.46	45.01	-0.07	-14			
255	42.57	44.94	0.01	2			
260	42.55	44.95					

K=Conductivity

Date Logged: _____

AT Well No. 38-9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
265	42.54	44.96	0.01	2			
			-0.07	-14			
270	42.65	44.89					
			-0.07	-14			
275	42.76	44.82					
			-0.12	-24			
280	42.95	44.70					
			-0.18	-36			
285	43.24	44.52					
			-0.16	-32			
290	43.50	44.36					
			-0.11	-22			
295	43.68	44.25					
			-0.05	-10			
300	43.76	44.20					
			-0.07	-14			
305	43.86	44.13					
			-0.03	-6			
310	43.92	44.10					
			0.00	0			
315	43.91	44.10					
			-0.01	-2			
320	43.93	44.09					
			-0.07	-14			
325	44.05	44.02					
			-0.01	-2			
330	44.06	44.01					
			0.11	22			
335	43.89	44.12					
			0.02	4			
340	43.85	44.14					
			-0.02	-4			
345	43.89	44.12					
			-0.03	-6			
350	43.94	44.09					
			-0.04	-8			
355	43.99	44.05					
			-0.04	-8			
360	44.07	44.01					
			-0.07	-14			
365	44.17	43.94					
			-0.04	-8			
370	44.25	43.90					
			-0.02	-4			
375	44.28	43.88					
			0.01	2			
380	44.26	43.89					
			0.01	2			
385	44.24	43.90					
			0.00	0			
390	44.25	43.90					
			-0.01	-2			
395	44.26	43.89					

K=Conductivity

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Date Logged: _____

 ΔT Well No. _____

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
400	44.31	43.86	-0.03	-6			
			-0.02	-4			
405	44.34	43.84					
			-0.02	-4			
410	44.38	43.82					
			-0.02	-4			
415	44.40	43.80					
			-0.02	-4			
420	44.44	43.78					
			-0.02	-4			
425	44.47	43.76					
			-0.02	-4			
430	44.50	43.74					
			-0.02	-4			
435	44.53	43.72					
			-0.01	-2			
440	44.56	43.71					
			-0.03	-6			
445	44.60	43.68					
			0.00	0			
450	44.61	43.68					
			-0.01	-2			
455	44.63	43.67					
			0.01	2			
460	44.61	43.68					
			-0.03	-6			
465	44.66	43.65					
			0.00	0			
470	44.65	43.65					
			0.00	0			
475	44.66	43.65					
			-0.01	-2			
480	44.68	43.64					
			0.00	0			
485	44.68	43.64					
			0.00	0			
490	44.68	43.64					
			0.00	0			
495	44.68	43.64					
			0.00	0			
500	44.68	43.64					
			0.00	0			
505	44.68	43.64					
			0.00	0			
510	44.68	43.64					
			0.00	0			
515	44.67	43.64					
			0.01	2			
520	44.66	43.65					
			0.00	0			
525	44.65	43.65					
			0.00	0			
530	44.65	43.65					

K=Conductivity

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ΔT Well No. 38-9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
535	44.61	43.68	0.03	6			
540	44.59	43.69	0.01	2			
545	44.58	43.70	0.01	2			
550	44.58	43.70	0.00	0			
555	44.54	43.72	0.02	4			
560	44.52	43.73	0.01	2			
565	44.50	43.74	0.01	2			
570	44.48	43.76	0.02	4			
575	44.45	43.77	0.01	2			
580	44.43	43.79	0.02	4			
585	44.40	43.80	0.01	2			
590	44.38	43.82	0.02	4			
595	44.35	43.83	0.01	2			
600	44.31	44.86	0.03	6			
605	44.27	43.88	0.02	4			
610	44.23	43.91	0.03	6			
615	44.19	43.93	0.02	4			
620	44.15	43.96	0.03	6			

K=Conductivity