

AT Well No. 1186-40 (24-33)

Property-Project Alum Depth Logged 396.8 m
 Map Silver Peak Scale 15' Date: Drilled 25/6/82 Logged 20/7/82
 State Nevada County Esmeralda of NE of NW of Sec 33 T 1N R 38 1/2 E
 Instrument Spartford Operator Huntsman/Pilkington Elevation: 5100 ft
 Comments 2" iron pipe

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				
1186	4020	7	82	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	9 Km SW of WEEPAH					B.H.D.P.					D.P.					25			6			82																										

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

Card B

Scale Unit IN CM

Map Size (75, 15, 60) 15.

Map Location **

N Lat Degree 37. Min 45.

W Long Degree 117. Min 45.

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Northing															Easting															Elev									
26.6															13.9															5100.									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	40.0	100.0	

Segment 2

Start	End	Conductivity K	ΔK
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	100.0	110.0	

Segment 3

Start	End	Conductivity K	ΔK
71 72 73 74 75 76 77 78 79 80	110.0	115.0	

Segment 4

Start	End	Conductivity K	ΔK
11 12 13 14 15 16 17 18 19 20	115.0	120.0	

Segment 5

Start	End	Conductivity K	ΔK
21 22 23 24 25 26 27 28 29 30	120.0	140.0	

Segment 6

Start	End	Conductivity K	ΔK
31 32 33 34 35 36 37 38 39 40	140.0	220.0	-3.5

Segment 7

Start	End	Conductivity K	ΔK
41 42 43 44 45 46 47 48 49 50	220.0	300.0	-0.5

Segment 8

Start	End	Conductivity K	ΔK
51 52 53 54 55 56 57 58 59 60	300.0	340.0	

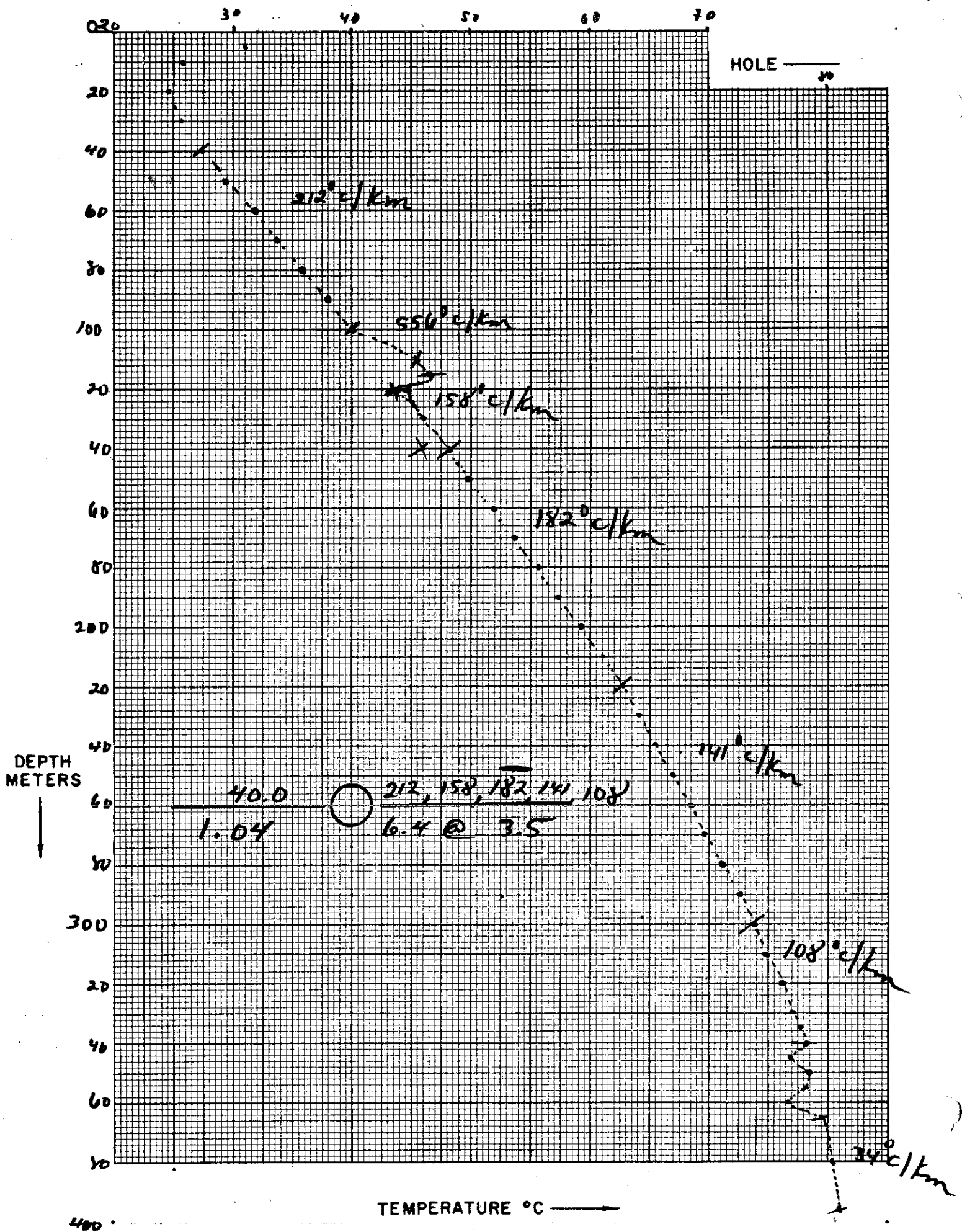
Segment 9

Start	End	Conductivity K	ΔK
61 62 63 64 65 66 67 68 69 70	340.0	365.0	

Segment 10

Start	End	Conductivity K	ΔK
71 72 73 74 75 76 77 78 79 80	365.0	395.0	

After final segment Start = .999



Date Logged: 20/7/82AT Well No. 24-33

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
5	70.00	30.97					
10	84.30	25.92					
15	88.38	24.62					
20	87.68	24.85					
25	87.12	25.02					
30	85.10	25.67				↑ air	
35	83.06	26.33				↓ H ₂ O	
40	80.15	27.30					
45	76.84	28.45					
50	73.96	29.48					
55	69.81	31.04					
60	67.16	32.08					
65	65.37	32.81					
70	62.84	33.87					
75	60.50	34.89					
80	58.24	35.91					
85	55.74	37.08					
90	53.78	38.04					
95	51.85	39.02					
100	49.97	40.00					
105	47.95	41.11					
110	40.62	45.56					H ₂ O Entry
115	39.11	46.58					
120	42.10	44.90					
125	41.30	45.11					
130	39.90	46.04					
135	38.52	46.99					

K=Conductivity

Date Logged: _____

ΔT Well No. _____

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
140	37.03	48.05					
145	35.12	49.48					
150	34.52	49.95					
155	33.99	50.37					
160	32.00	52.00					
165	31.11	52.77					
170	30.03	53.73					
175	29.06	54.63					
180	27.94	55.71					
185	26.97	56.68					
190	26.26	57.41					
195	25.30	58.43					
200	24.49	59.34					
205	23.73	60.21					
210	23.05	61.01					
215	22.43	61.78					
220	21.76	62.62					
225	20.93	63.71					
230	20.66	64.07					
235	20.39	64.44					
240	19.61	65.53					
245	18.94	66.52					
250	18.62	67.00					
255	18.06	67.87					
260	17.72	68.41					
265	17.39	68.95					
270	16.97	69.64					

K=Conductivity

Date Logged: _____

 ΔT Well No. _____

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
275	16.55	70.36					
280	16.09	71.17					
285	15.66	71.95					
290	15.25	72.72					
295	14.94	73.31					
300	14.63	73.92					
305	14.41	74.36					
310	14.22	74.74					
315	13.81	75.60					
320	13.53	76.20					
325	13.28	76.75					
330	13.07	77.23					
335	12.78	77.87					
338.4	12.58	78.35					
340	12.63	78.25					
345	13.22	76.88					
350	12.50	78.52					
353	12.42	78.71					
355	12.61	78.26					
358	13.76	75.70					
360	17.31	76.68					
365	12.05	79.61					
370	11.87	80.05					
375	11.81	80.22					
380	11.76	80.33					
385	11.71	80.45					
390	11.68	80.54					

K=Conductivity

