

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

HJD

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 Spatford Operator Huntsman/Pilkington Elevation: 5100 (ft)  
 Comments 2" iron pipe

JUSTIFY

Card A

Date Logged																			
Proj No										Well No									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1186										4020									
																			*
																			CM

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

Site Description																																								Operator										Editor										Date									
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	69	70																				
9 Km SW of WEEPAH																																								B HEDP										DP										25 6 82									

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

Card B

Scale Unit										Map Size										Map Location									
IN					CM					(7.5, 15, 60)					N Lat					W Long									
Degree					Min					Degree					Min														
m					15.					37.					45.					117.					95.				

Use decimals

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

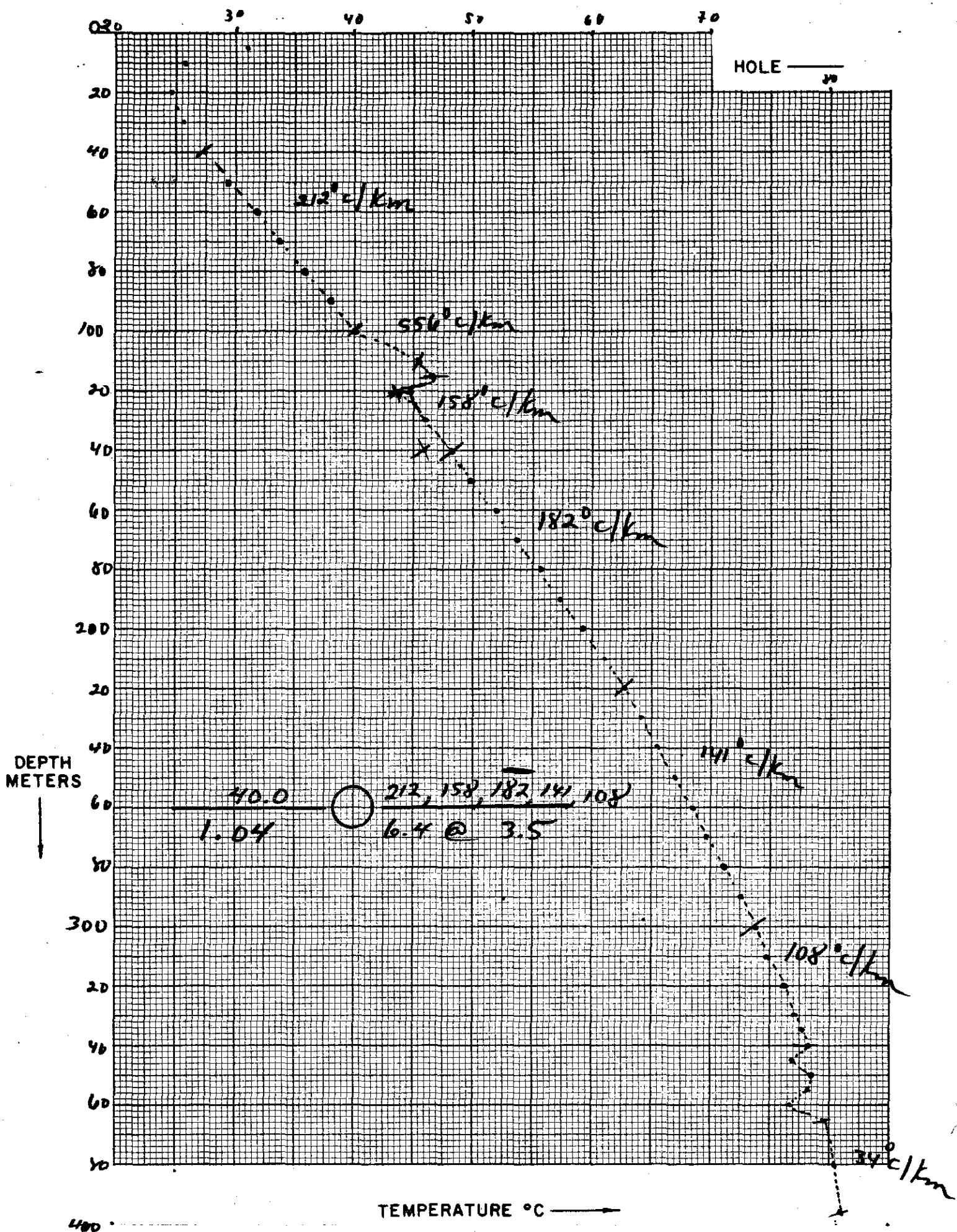
Northing										Easting										Elev									
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
26.6										13.9										5100									

Use decimals

Write M if meters

Segment	Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
Segment 1	40.0	100.0				
Segment 2	100.0	110.0	100.0	110.0		
Segment 3	110.0	115.0				
Segment 4	115.0	120.0	115.0	120.0		
Segment 5	120.0	140.0				
Segment 6	140.0	220.0	140.0	220.0	-3.5	-0.5
Segment 7	220.0	300.0				
Segment 8	300.0	340.0	300.0	340.0		
Segment 9	340.0	365.0				
Segment 10	365.0	395.0	365.0	395.0		

After final segment Start = .999



Date Logged: 20/7/82ΔT Well No. 24-33

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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	13.31	76.68					
365	12.05	79.61					
370	11.87	80.65					
375	11.81	80.22					
380	11.76	80.33					
385	11.71	80.45					
390	11.68	80.54					

K=Conductivity

