

AMAX EXPLORATION, INC.
TEMPERATURE/DEPTH LOG

AT Well No. 1178-43 (56-29)

Property-Project Alum Depth Logged 450 m
 Map Silver Peak Scale 15 Date: Drilled 21/12/82 Logged 3/4/82
 State Nevada County Esmeralda of of NW of SE of Sec 29 T1N R38E
 Instrument Spafford #29 Operator JED Elevation 5040 (ft/m)
 Comments 2 3/8" tubing H₂O @ 115 meters

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					*19-Write F if Fahrenheit, 20-Write F if Feet
1186		43	3	4	82 C M

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 69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100			
9.5 km WSW OF WEEPAN	JED	DP	21	12	82

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

Card B

Map Location **

Scale Unit	Map Size (75, 15, 60)	N Lat Degree	Min	W Long 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					
Fm	15.	37.	45.	117.	45.

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

Use decimals

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		
28.1	12.2	5040.

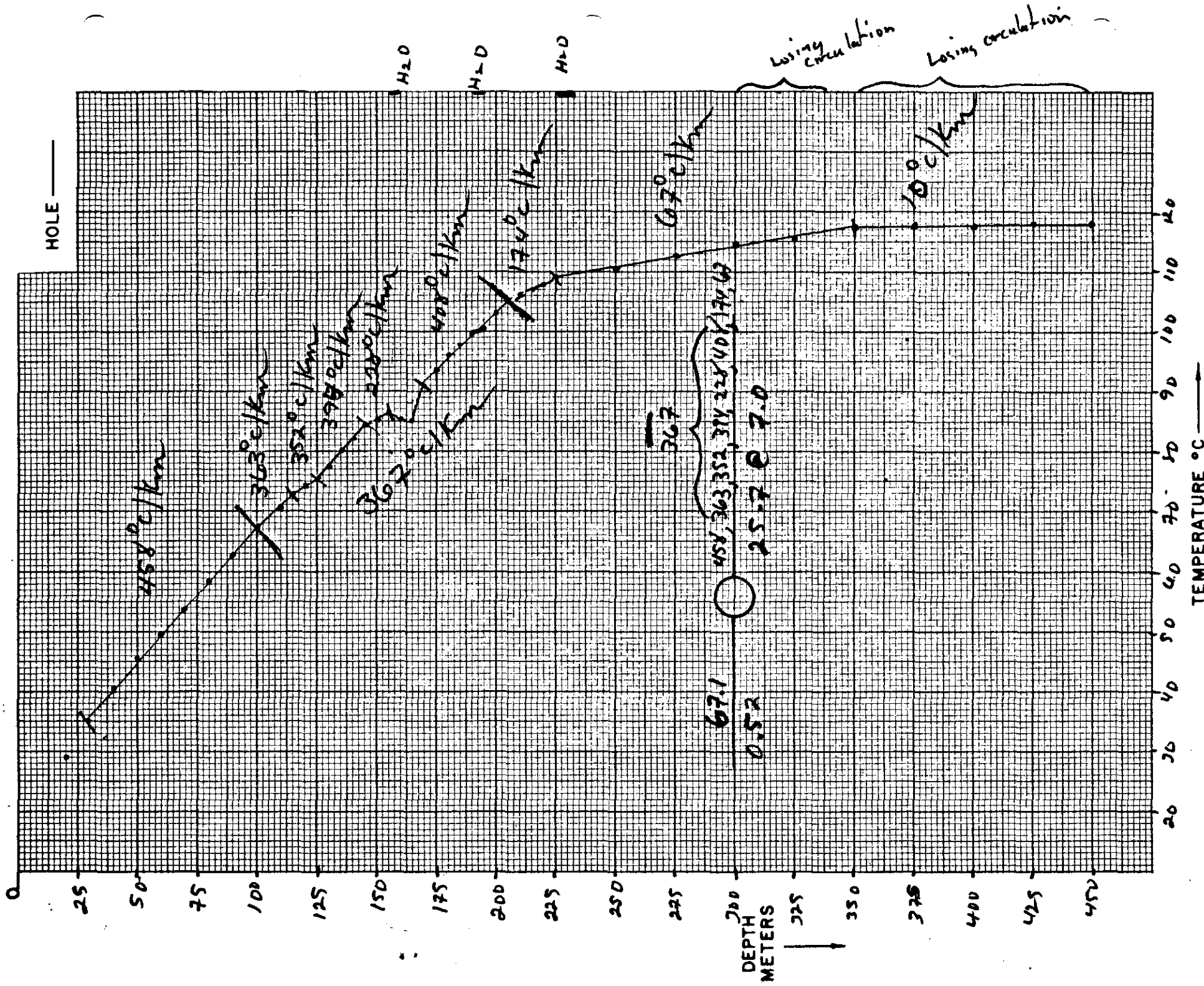
Use decimals

Write M if meters

Segment	Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
Segment 1	30.0	100.0				
Segment 2	100.0	115.0	100.0	115.0	-7.0	-0.5
Segment 3	115.0	125.0				
Segment 4	125.0	145.0	125.0	145.0		
Segment 5	145.0	155.0				
Segment 6	155.0	170.0	155.0	170.0		
Segment 7	170.0	205.0				
Segment 8	205.0	225.0	205.0	225.0		
Segment 9	225.0	350.0				
Segment 10	350.0	450.0	350.0	450.0		

After final segment Start = .999

.999



Date Logged: 3/4/82

ΔT Well No. 1186-43 (56-29)

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H ₂ O Air	Lithology, etc.
20	74.55	29.27					
30	60.20	35.02					
40	49.25	40.40					
50	40.95	45.34					
60	34.75	49.77					
70	30.09	53.68					
80	25.45	58.27					
90	21.80	62.57					
100	18.558	67.10					
110	16.483	70.48					
115	15.347	72.54					
120	14.464	74.25					
125	13.594	76.06					
130	12.755	77.94					
135	11.889	80.02					
140	11.072	82.14					
145	10.434	83.93					
150	9.932	85.42					
155	9.676	86.21					
160	9.846	85.68					
165	9.953	85.35					
170	8.194	91.33					
175	7.652	93.47					
180	7.049	96.05					
185	6.675	97.80					
190	6.107	99.52					
195	6.075	100.66					

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.
340	3.726	117.32					
345	3.723	117.35					
350	3.719	117.39					
355	3.718	117.40					
360	3.719	117.39					
365	3.717	117.41					
370	3.712	117.45					
375	3.709	117.48					
380	3.704	117.53					
385	3.700	117.57					
390	3.696	117.60					
395	3.689	117.67					
400	3.683	117.73					
405	3.678	117.77					
410	3.671	117.84					
415	3.664	117.91					
420	3.658	117.96					
425	3.652	118.02					
430	3.646	118.08					
435	3.640	118.14					
440	3.634	118.28					
450	3.617	118.36					
450+ TD							

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.
200	5.537	103.47					
205	5.148	105.60					
210	4.919	106.19					
215	4.856	107.12					
220	4.826	108.45					
225	4.736	109.08					
230	4.679	109.49					
235	4.619	109.92					
240	4.573	110.26					
245	4.526	110.61					
250	4.490	110.88					
255	4.703	111.10					
260	4.431	111.33					
265	4.378	111.74					
270	4.325	112.15					
275	4.292	112.57					
280	4.212	113.06					
285	4.147	113.59					
290	4.090	114.06					
295	4.037	114.51					
300	3.990	114.92					
305	3.944	115.32					
310	3.903	115.68					
315	3.865	116.00					
320	3.829	116.37					
325	3.793	116.70					
330	3.759	117.01					
335	3.727	117.31					