AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

M-FL-46-25

ΔT Well No. 1191-52

Property-Project FISHLAKE (1191) 33027 Depth Logged 152.43

Map DAVIS MTN. Scale 15' Date: Drilled 4/29/83 Logged 5/19/83

State NEV County ESMERALDA, of of NE of SW of Sec 25 T 15 R 36E

Instrument _____ Operator GEOTHERMEX Elevation 4770 (ft) (m)

Comments MAGMA ΔT HOLE

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	1191	52	19	5	83	C M

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
MAGMA GRADIENT WELL	JONES	TED	29	4	83

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

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
cm	15.	37.	45.	118.	15.

Use decimals

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

Northing	Easting	Elev	
13.0	29.5	4770.	F

Use decimals ← Write M if if meters

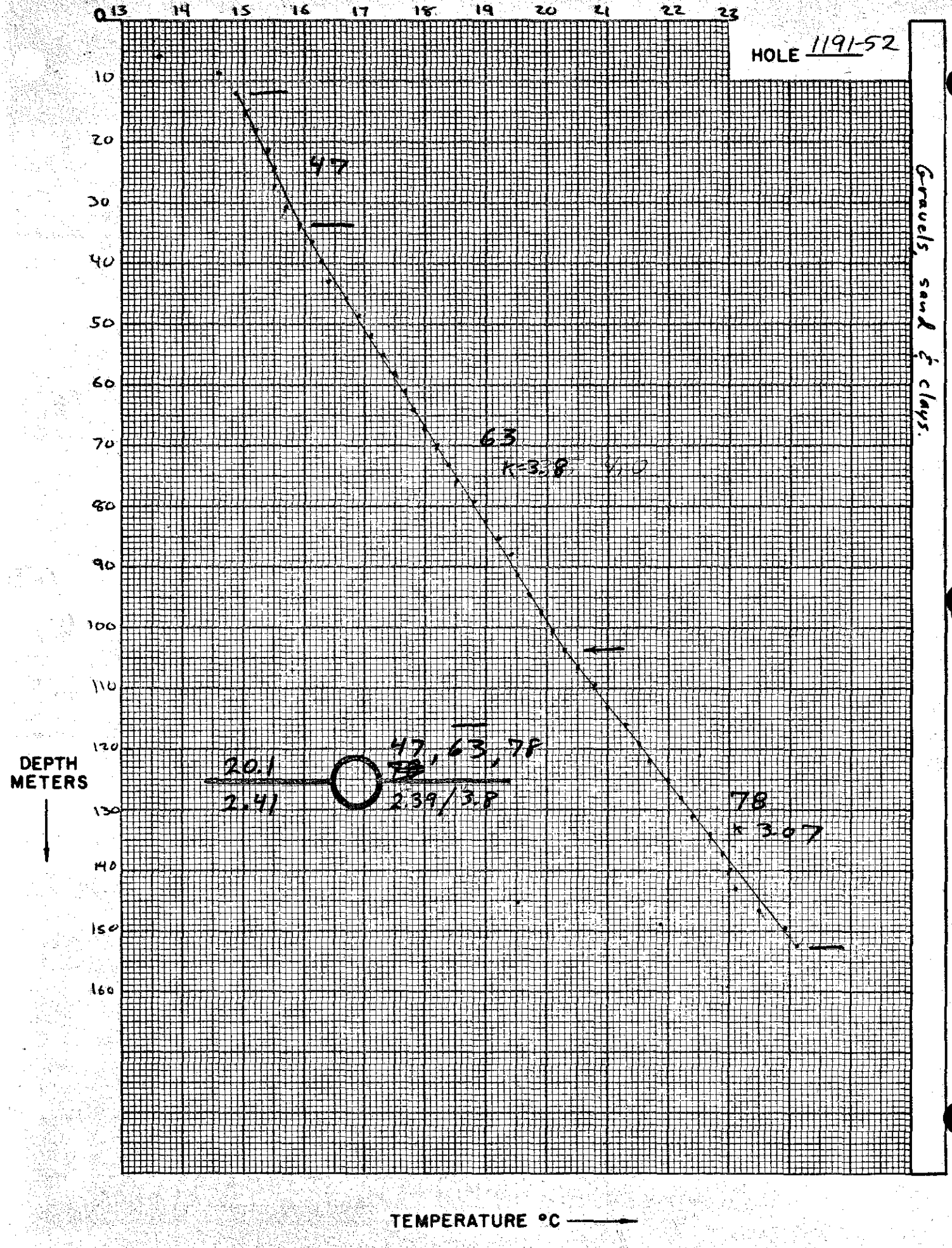
Segment	Start	End	K	ΔK
1	12,19	33.53		
2	33.53	103.65	-3.8	-0.5
3	103.65	152.43		
4	.999			
5				
6				
7				
8				
9				
10				

Best cond. (-K)

Downward extrapolations (-ΔK)

After final segment Start = .999

M-FL-46-25


HOLE 1191-52
13
14
15
16
17
18
19
20
21
22
23
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
47
63
K=3.8
78
K 3.07
47, 63, 78
2.39/3.8
20.1
2.41
Gravels, sand & clays.
DEPTH METERS
TEMPERATURE °C

m-FL-46-25

Date Logged: 5/19/83

ΔT Well No. 1191-52

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
3.04		11.9					
6.09		13.6					
9.14		14.6					
12.19		14.9					
15.24		15.0					
18.29		15.2					
21.34		15.4					
24.39		15.5					
27.43		15.5					
30.48		15.7					
33.53		15.9					
36.58		16.1					
39.63		16.3					
43.68		16.4					
45.73		16.7					
48.78		16.9					
51.82		17.1					
54.87		17.3					
57.92		17.5					
60.97		17.7					
64.02		17.8					
67.07		18.0					
70.12		18.2					
73.17		18.4					
76.21		18.5					
79.26		18.8					
82.31		19.0					

K=Conductivity

M-FL 46-25

Date Logged: 5/19/83

ΔT Well No. 1191-52

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
85.36		19.2					
88.41		19.4					
91.46		19.5					
94.51		19.7					
97.56		19.9					
100.60		20.1					
103.65		20.3					
106.70		20.5					
109.75		20.8					
112.80		21.0					
115.85		21.3					
118.90		21.5					
121.95		21.7					
125.00		22.0					
128.04		22.2					
131.09		22.4					
134.14		22.7					
137.19		22.9					
140.24		23.0					
143.29		23.1					
146.34		23.5					
149.39		23.9					
152.43		24.1					

K=Conductivity