AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

M-FH-38-22

ΔT Well No. 1191-50

Property-Project FISHLANE (1191) 33027 Depth Logged 274.39 m

Map RHYOLITE RIDGE Scale 15" Date: Drilled 4/26/83 Logged 5/18/83

State NEV County ES , ___ of ___ of SE of SW of Sec 22 T 1S R 36E

Instrument ___ Operator Geothermex Elevation 4,740 (ft/m)

Comments MAGMA AT HOLE

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	1191	50	18	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 GEOTHERMAL WELL	JONES	JED	26	4	83

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

Card B

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

Use decimals

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

Northing	Easting	Elev	
14.7	4.4	4740.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

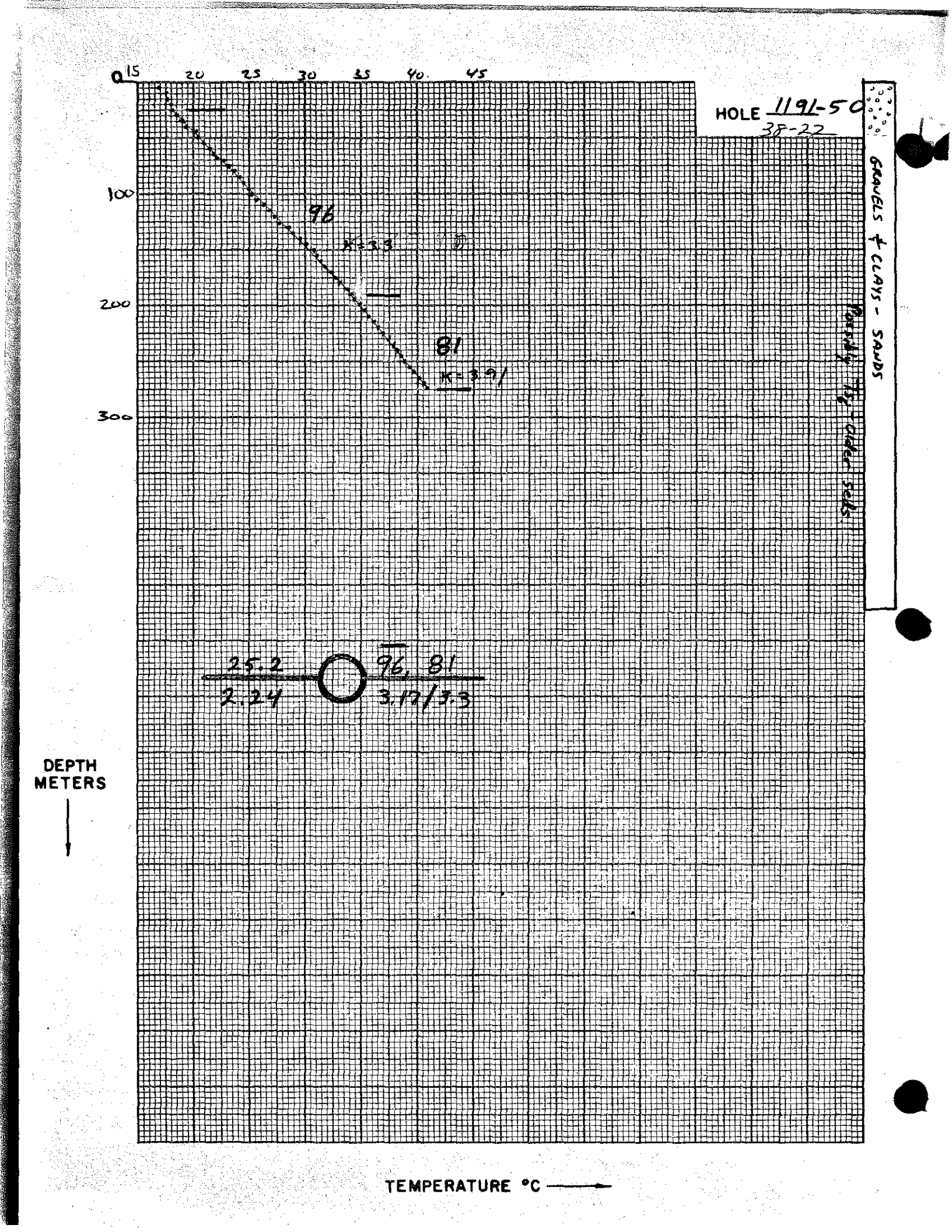
Start	End	Conductivity K	ΔK
24.39	189.02	-3.3	-0.51

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment	Start	End	K	ΔK
2	189.02	274.39		
3	.999			
4				
5				
6				
7				
8				
9				
10				

After final segment Start = .999


HOLE 1191-50
38-22
GRAVELS + CLAYS - SANDS
Porosity 45% - Older Beds
0
15
20
25
30
35
40
45
100
200
300
96
K=3.3
81
K=3.91
25.2
2.24
96, 81
3.17/3.3
DEPTH METERS
TEMPERATURE °C

M-FL-38-22

Date Logged: 5/18/83

ΔT Well No. 1191-50

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
3.04							
6.09		16.8					
9.14		17.4					
12.19		17.5					
15.24		17.6					
18.29		17.9					
21.34		18.0					
24.39		18.1					
27.43		18.3					
30.48		18.5					
33.53		19.1					
36.58		19.2					
39.63		19.4					
43.68		19.9					
45.73		20.2					
48.78		20.4					
51.82		20.7					
54.87		21.0					
57.92		21.3					
60.97		21.6					
64.02		21.9					
67.07		22.3					
70.12		22.7					
73.17		23.1					
76.21		23.5					
79.26		23.7					
82.31		24.0					

K=Conductivity

Date Logged: 5/18/83 ΔT Well No. 1191-50

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
85.36		24.2					
88.41		24.4					
91.46		24.5					
94.51		24.7					
97.56		24.9					
100.60		25.3					
103.65		25.4					
106.70		25.6					
109.75		26.1					
112.80		26.4					
15.85		26.7					
118.90		27.0					
121.95		27.4					
125.00		27.8					
128.04		28.2					
131.09		28.6					
134.14		28.9					
137.19		29.2					
140.24		29.6					
143.29		29.9					
146.34		30.3					
149.39		30.6					
152.43		30.8					
55.48		31.0					
158.53		31.2					
161.58		31.4					
164.63		31.7					

K=Conductivity

m-FL-38-22

Date Logged: 5/18/83

ΔT Well No. 1191-50

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
167.68		32.0					
170.73		32.2					
173.78		32.5					
176.82		32.8					
179.87		33.1					
182.92		33.4					
185.97		33.7					
189.02		33.9					
192.07		34.2					
195.12		34.4					
198.17		34.7					
201.21		34.9					
204.26		35.2					
207.31		35.5					
210.36		35.7					
213.41		36.0					
216.46		36.2					
219.51		36.5					
222.56		36.7					
225.60		37.0					
228.65		37.2					
231.70		37.4					
234.75		37.7					
237.80		37.9					
240.85		38.2					
243.90		38.5					
246.95		38.7					

K=Conductivity

m-Fh-38-22

Date Logged: 5/18/83

ΔT Well No. 1191-50

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
250.00		38.9					
253.04		39.2					
256.09		39.4					
259.14		39.6					
262.19		39.9					
265.24		40.1					
268.29		40.3					
271.34		40.5					
274.39	TD	40.8					

K=Conductivity