

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

AT Well No. 1191-42

Property-Project FISH LAKE Depth Logged 183m  
 Map Scale 15" Date: Drilled 3/24/82 Logged 4/29/82  
 State NV County ESMERALDA, of of SE of SE of Sec 16 T 15 R 36E  
 Instrument ENVIROLABS DT-201B Operator BRIAN CROSS Elevation 4710 (m)  
 Comments MAGMA AT HOLE DRILLED & LOGGED BY GEOTHERMEX  
MAGMA # M-FL-88-16

Date Logged

RT JUSTIFY  
Card A

Proj No	Well No	DA	MO	YR
1 2 3 4 5 6 7 8 9 10 1191	11 12 13 14 15 16 17 18 19 20 4229	19-Write F if Fahrenheit, 20-Write F if Feet	04	82

Site Description																														Operator					Editor			DA	MO	YR
24.6 KM S. OF GAP SPG.																														BKC					JED			24	03	82

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

Card B

Scale Unit	Map Size	N Lat		W Long	
IN CM	(7.5, 15, 60)	Degree	Min	Degree	Min
CM	15.0	37.	45.0	118.	0.0

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

Northing															Easting															Elev									
17.4															3.3															4710. F									

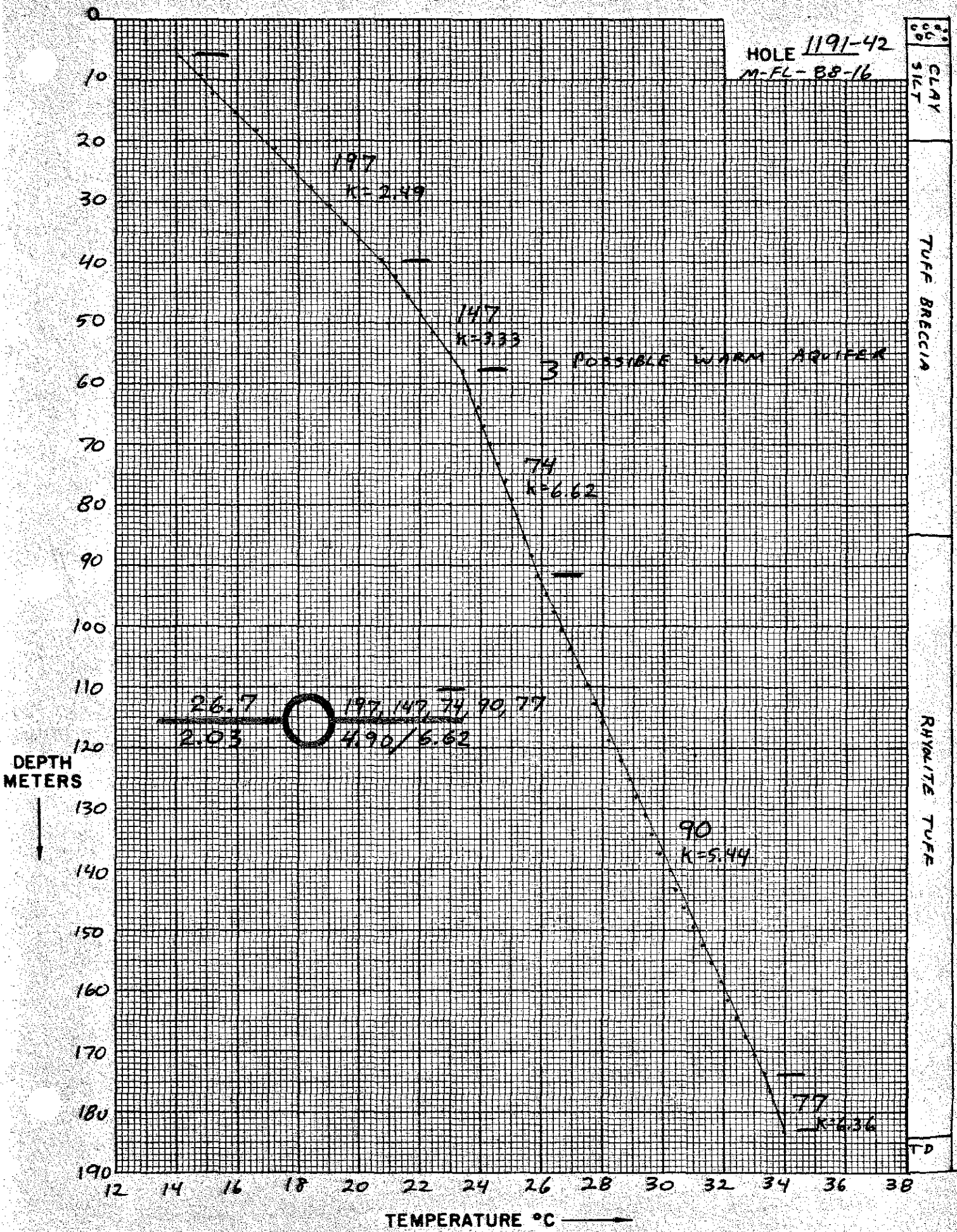
Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)	
Start	End	End	
K	ΔK	K	ΔK
21-30: 6.1	31-35: 39.6	31-35: 39.6	36-40: 57.9
36-40: 57.9	41-45: 91.5	41-45: 91.5	46-50: 173.8
46-50: 173.8	51-55: 182.9	51-55: 182.9	56-60: .999
56-60: .999	61-65: .999	61-65: .999	66-70: .999
66-70: .999	71-75: .999	71-75: .999	76-80: .999
76-80: .999	81-85: .999	81-85: .999	86-90: .999
86-90: .999	91-95: .999	91-95: .999	96-100: .999
96-100: .999	101-105: .999	101-105: .999	106-110: .999
106-110: .999	111-115: .999	111-115: .999	116-120: .999
116-120: .999	121-125: .999	121-125: .999	126-130: .999
126-130: .999	131-135: .999	131-135: .999	136-140: .999
136-140: .999	141-145: .999	141-145: .999	146-150: .999
146-150: .999	151-155: .999	151-155: .999	156-160: .999
156-160: .999	161-165: .999	161-165: .999	166-170: .999
166-170: .999	171-175: .999	171-175: .999	176-180: .999
176-180: .999	181-185: .999	181-185: .999	186-190: .999
186-190: .999	191-195: .999	191-195: .999	196-200: .999

After final segment Start = .999

HOLE 1191-42  
M-FL-88-16

CLAY  
SILT  
TUFF BRECCIA  
RHYOLITE TUFF



Date Logged: 4/29/82

$\Delta T$  Well No. 1191-42

Geotherm Ex log

M-FL-88-16

Depth (meters)	Instr. Reading	Temp. °C	$\Delta T$	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
3.0		—					
6.1		14.1					
9.2		14.8					
12.2		15.2					
15.2		15.9					
18.3		16.6					
21.3		17.2					
24.4		17.8					
27.4		18.4					
30.5		19.0					
33.5		19.5					
36.6		20.0					
39.6		20.7					
42.7		21.2					
45.7		21.6					
48.8		22.0					
51.8		22.4					
54.9		23.0					
57.9		23.4					
61.0		23.6					
64.0		23.9					
67.1		24.1					
70.1		24.3					
73.2		24.5					
76.2		24.8					
79.3		25.0					
82.3		25.2					

K=Conductivity

Date Logged: \_\_\_\_\_

AT Well No. 1191-42

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
85.4		25.4					
88.4		25.7					
91.5		25.9					
94.5		26.2					
97.6		26.4					
100.6		26.7					
103.7		26.9					
106.7		27.2					
109.8		27.5					
112.8		27.7					
115.9		28.0					
118.9		28.2					
122.0		28.6					
125.0		28.9					
128.1		29.1					
131.1		29.4					
134.2		29.6					
137.2		29.9					
140.2		30.2					
143.3		30.4					
146.3		30.7					
149.4		31.0					
152.4		31.3					
155.5		31.6					
158.5		31.9					
161.6		32.1					
164.6		32.4					

K=Conductivity

