A00037

TEC-22

ΔT 1984

Temperature Depth Log

California, Nevada, Oregon

Wells #84-1 to 84-144

Wells # 33008-1 to 33008-11

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-1

ΔT Well No. ~~36F~~ 37F

Property-Project 33002 Depth Logged

Map BRECKENRIDGE MTN Scale 15' Date: Drilled unknown Logged 12 AUG 84

State CA County KERN , of of NE of NW of Sec 14 T 29S R 32E

Instrument ENVIROLAB Operator J. FONSECA Elevation ~~34~~ 3380 (ft/m)

Comments cased well NE of abandoned ranch house.

JUSTIFY

Card A

Date Logged

Proj No (1-4)		Well No (6-11)	DA (12-13)	MO (14-16)	YR (17-18)	19	20
3002		84-2	12	8	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
5 Km SE BRECKENRIDGE MT	JF	/DP			

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.	35.	24.5	118.	31.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	80
282.0 / 280.0	333.0	3380.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)
10.0	30.0	-3.0	-0.5

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60: .999) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

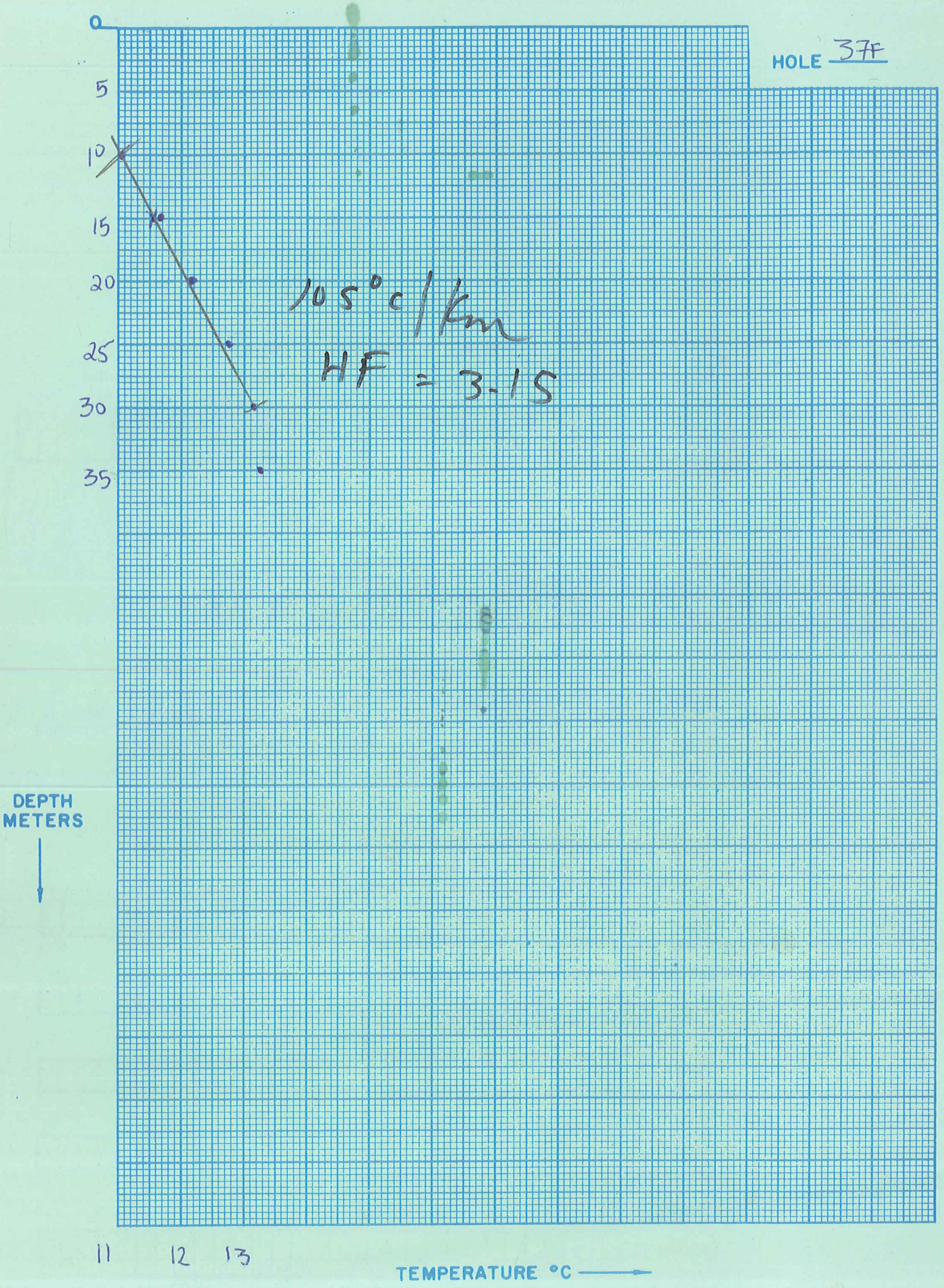
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE 37F
0
5
10
15
20
25
30
35
105°c/km
HF = 3.15
DEPTH METERS
11
12
13
TEMPERATURE °C

Date Logged: 12 AUG 84 ΔT Well No. 37F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.35				AIR	
10		11.05				~~AIR~~	WATER
15		11.65	.60	120		~~AIR~~	WATER
20		12.15	.50	100		WATER	
25		12.75	.60	120		WATER	
30		13.15	.40 ~~.35~~	90		WATER	
35		13.25	.10	20		WATER	

bottoms at 38m?

overall gradient = 110°/KM

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-2

ΔT Well No. 36F

Property-Project 33002 Depth Logged 30m

Map MIRACLE HOT SPR Scale 7½' Date: Drilled unknown Logged 12 AUG 84

State CA County KERN , of of CENTER of Sec 36 T 27S R 32E

Instrument ENVIROLAB Operator J. FONSECA Elevation 3030 (ft/m)

Comments cased well across road from ~~field~~ house.

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19	20
3002	84-2	12	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	35.	32.5	118.	30.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
169.5	438.0	3030.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

(51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE 36F

15°C/km

DEPTH
METERS

TEMPERATURE °C

Date Logged: 12 AUG 84

ΔT Well No. 36F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		17.80				AIR	Qal - derived from
10		17.45	.35			H_2O	hb bt diorite
15		17.55	.10			H_2O	
20		17.65	.05			H_2O	
25		17.70	.05			H_2O	
30		17.75	.05			H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-3

ΔT Well No. 33002-49-Turner

Property-Project Private-33002 Depth Logged 20 m

Map Lake Isabella South Scale 7½' (1:24000) Date: Drilled ? Logged 8/13/84

State Calif County Kern , of of SE¼ of NE¼ of Sec 8 T 27S R 33E

Instrument Envirolabs #168 Operator Turner Elevation 2820 (ft, m)

Comments Abandoned Windmill

Date Logged

JUSTIFY

Card A

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
3	0	0	2	8	4	-	3	R	N	1	3		0	8		8	4	C	M

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

Site Description | Operator | Editor | Drilled ? DA MO YR

21–50: ABANDONED WINDMILL

51–55: TURNR

56: /

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

Card B

Map Location **

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

Field	Columns	Value
Scale Unit IN CM	21–25	
Map Size	26–30	7.5
N Lat Degree	31–35	35.
N Lat Min	36–40	36.5
W Long Degree	41–45	118.
W Long Min	46–50	27.2

Use decimals

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

Field	Columns	Value
Northing	51–60	449.0
Easting	61–70	180.0
Elev	71–75	2820.
	76–79	
	80	F

Use decimals

Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

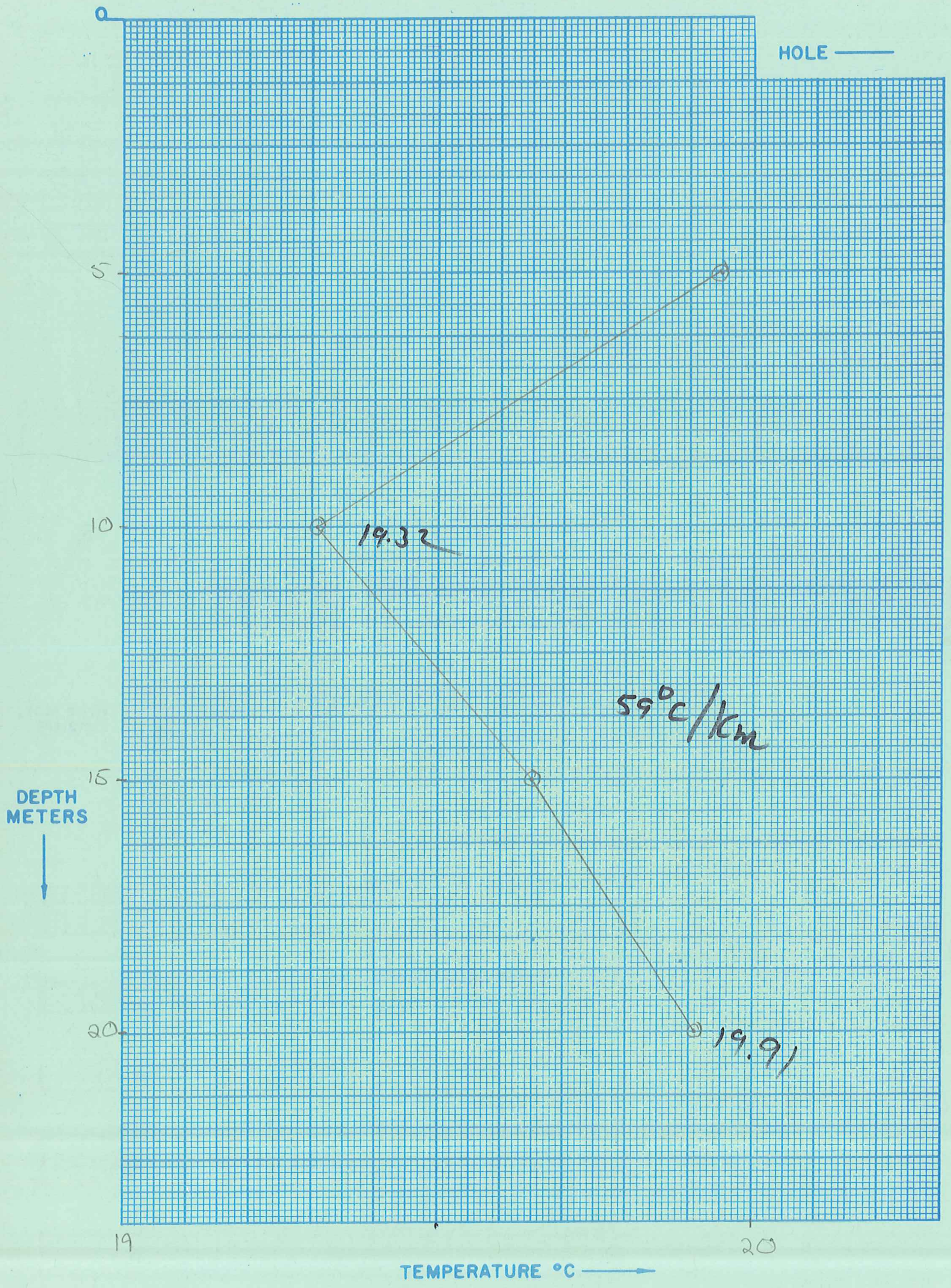
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
0
5
10
15
20
19.32
59°C/Km
19.91
DEPTH METERS
19
20
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-4

ΔT Well No. 33002-48-Turner

Property-Project BLM? -33002 Depth Logged

Map Isabella Dam Scale 15' (1:62500) Date: Drilled pre 1943 Logged 8/13/84

State Calif County Kern , of of of of Sec not surveyed T R

Instrument Envirolabs #168 Operator Turner Elevation 2850 (ft) (m)

Comments Abandoned windmill 6" steel pipe

Card A

RT JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-4RN	13	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
ABANDONED WINDMILL	TURNR/				?

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

Card B

Map Location * *

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	35.	38.2	118.	16.6

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
241.3	336.	2856.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

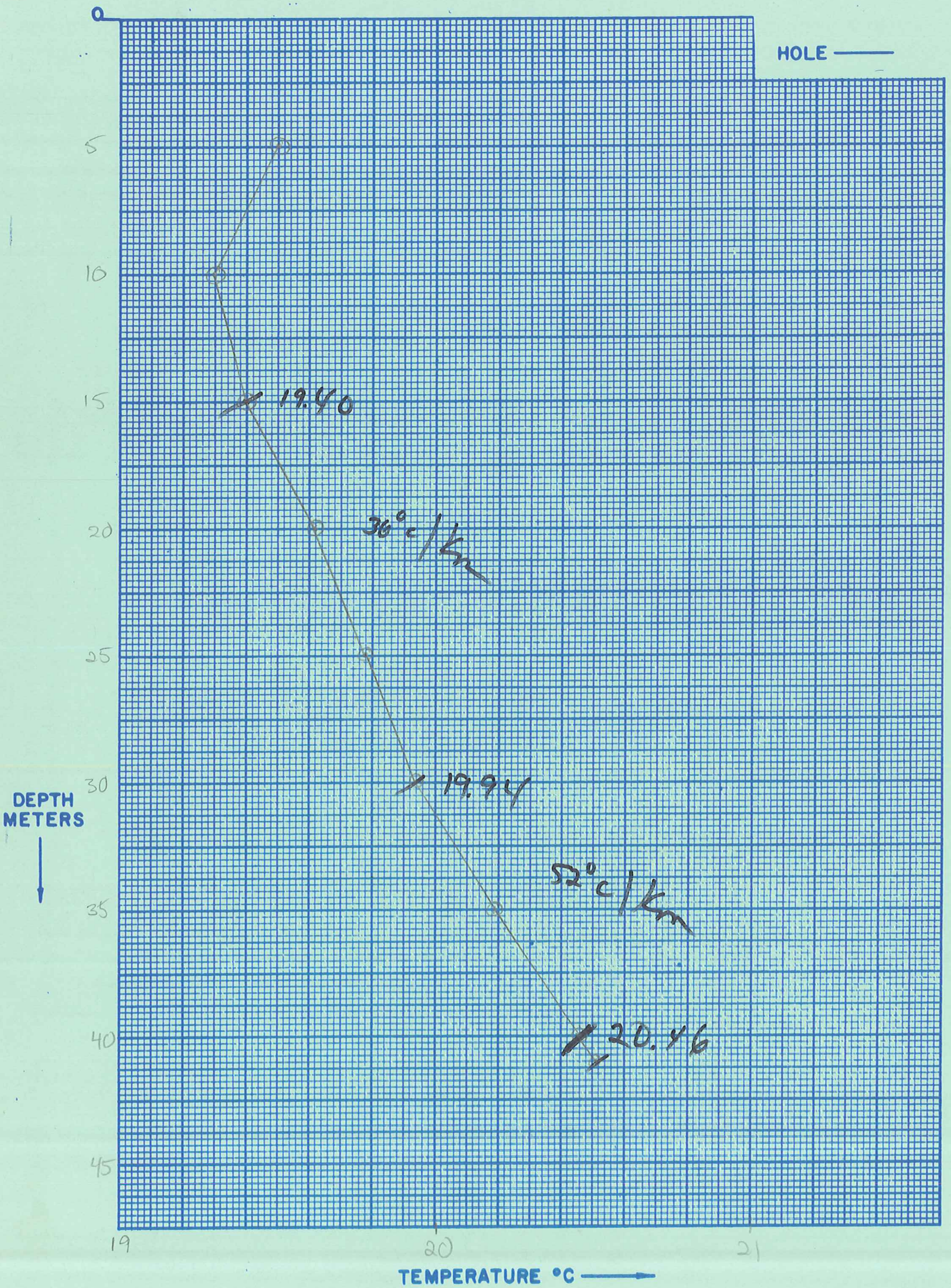
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
TEMPERATURE °C
0
5
10
15
20
25
30
35
40
45
19
20
21
19.40
36°c/km
19.94
52°c/km
20.46

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-5

ΔT Well No. 42F

Property-Project 33002 Depth Logged

Map BARE MTN Scale 15' Date: Drilled 83-84 Logged 16 AUG 84

State NEV County NYE , of of SW 1/4 of SW 1/4 of Sec 7 T 12S R 48E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4300 (ft) (m)

Comments up on drill road. drill hole "ML-13"

Date Logged

JUSTIFY Proj No Well No DA MO YR

Card A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	0	0	2	8	4	-	5			1	6			8		8	4	C	M

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

Site Description (21–50) Operator (51–55) Editor (56–60) Drilled DA (61–62) MO (64–65) YR (67–68)

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

Map Location **

Card B

Scale Unit IN CM (21–25): cm

Map Size (7.5, 15., 60.) (26–30): 15.

N Lat Degree (31–35): 36.

N Lat Min (36–40): 54.0

W Long Degree (41–45): 116.

W Long Min (46–50): 40.6

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
266.0	131.0	4300.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

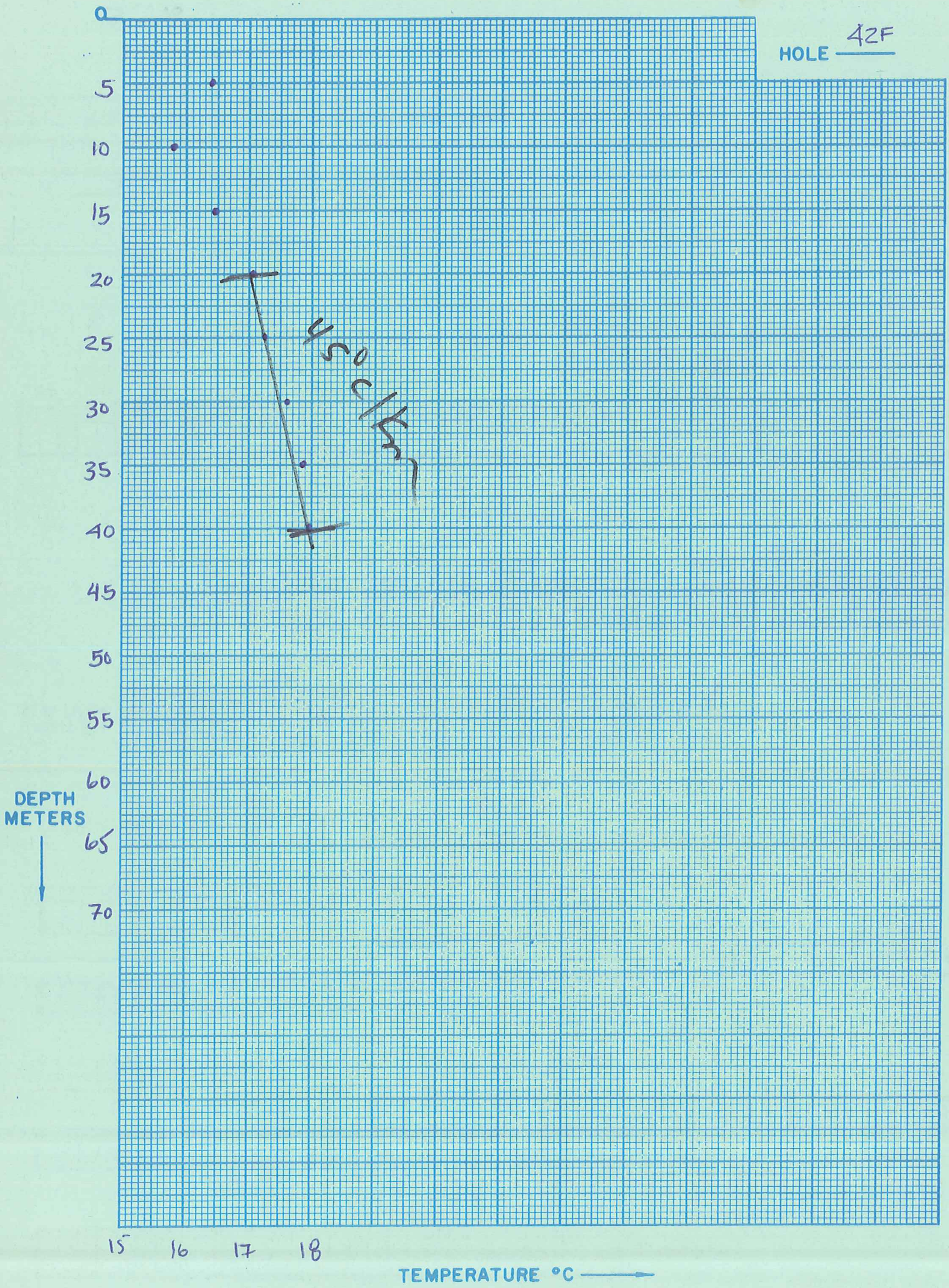
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE 42F
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
45°C/km
15
16
17
18
TEMPERATURE °C

Date Logged: 16 AUG 84

ΔT Well No. 42F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		16.40				AIR	limestone w/ cinnabar
10		15.80				AIR	no opal –
15		16.45	.65	130		AIR	
20		17.05	.60	120		AIR	
25		17.25	.20	40		AIR	
30		17.60	.35	70		AIR	
35		17.85	.25	50		AIR	
40		17.95	.10	20		AIR	
45							
50							
55							
60							
65							
70							

slack line at 42.5 m.

$\frac{2.05}{25} = \frac{41}{5} \cong 80/KM$

K=Conductivity

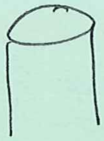
page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______



Mr. Warren drilled by USGS · WRD

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

USW VH-2 ~~295-7016~~ 295-7016

~~986-9484~~

84-6

ΔT Well No. 46F

Property-Project 33002 Depth Logged

Map BARE MTN Scale 15' Date: Drilled 1984 Logged 19 AUG 84

State NV County NYE , UNSURVEYED of of of of Sec T 13S R ~~48~~ 48E

Instrument ENVIROLAB Operator J. FONSECA Elevation 3195 (ft) (m)

92.7
87.0
93.7

Comments 5.7 mi by road from Hwy 9.5. At junction of two graded roads. cased drill hole.

Date Logged

JUSTIFY

Card A

Proj No (1–4)	(5–7)	Well No (8–10)	DA (11–12)	(13)	MO (14–15)	(16)	YR (17–18)	19*	20*
3002		46F	19		08		84	C	M

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

Site Description (21–55)	Operator	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)

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

Card B

Map Location ** *

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	36.	48.0	116.	36.8

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	(80)
105.0	204.0	3195.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start End Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

End K ΔK

Segment 2 Start →

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

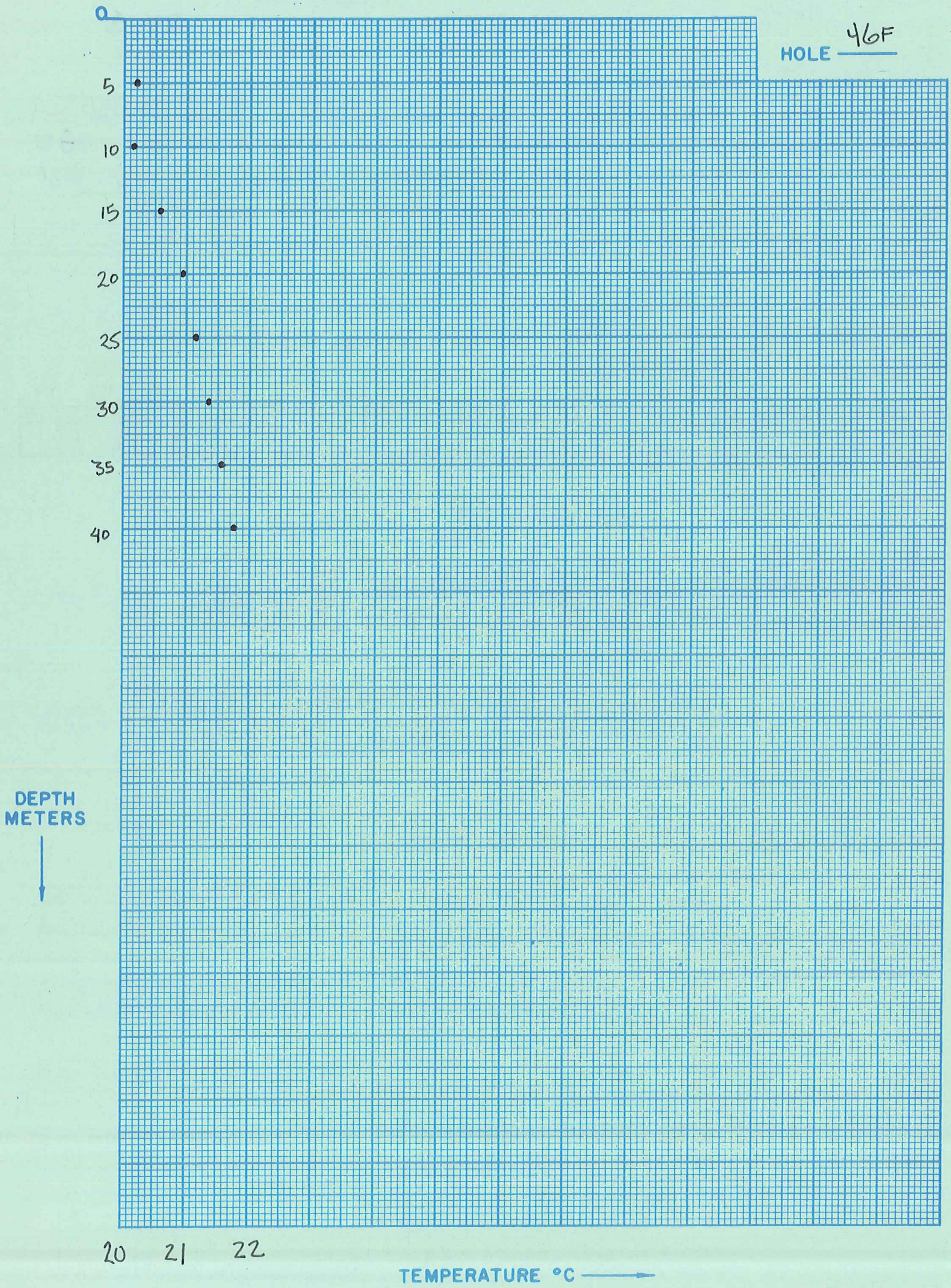
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 46F
0
5
10
15
20
25
30
35
40
DEPTH METERS
20
21
22
TEMPERATURE °C

Date Logged: 19 AUG 84

ΔT Well No. 46F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		20.20				AIR	Qal
10		20.15				↓	↓
15		20.60	.45	90			
20		20.95	.35	70			?
25		21.15	.20	40			?
30		21.35	.20	40			?
35		21.55	.20	40			
40		21.75	.20	40		AIR	Qal is derived from Paleozoic miogeoclinal seds of the Bare Mtns.
45		21.80	.05				

bottoms out betwn 40 + 45 m.

NOTE: QUATERNARY CINDER CONES 2 MI AWAY

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-7

ΔT Well No. A1F

Property-Project 33002 Depth Logged

Map BARE MTN Scale 15' Date: Drilled unknown Logged 16 AUG 84

State NV County NYE , of of N½ of NE¼ of Sec 35 T 13S R 47E

Instrument ENVIROLAB Operator J. FONSECA Elevation 2780 (ft/m)

Comments test hole on U.S. Ecology.

Date Logged

JUSTIFY Proj No Well No DA MO YR *

Card A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

C M

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

Site Description / Operator / Editor / Drilled DA MO YR

21–68

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
21–23	24–30	31–35	36–40	41–45	46–50
	15.	36.	46.0	116.	41.0

Use decimals

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

Northing	Easting	Elev	80
51–60	61–70	71–75	
28.0	91.0	2780.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End (51–60, 61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

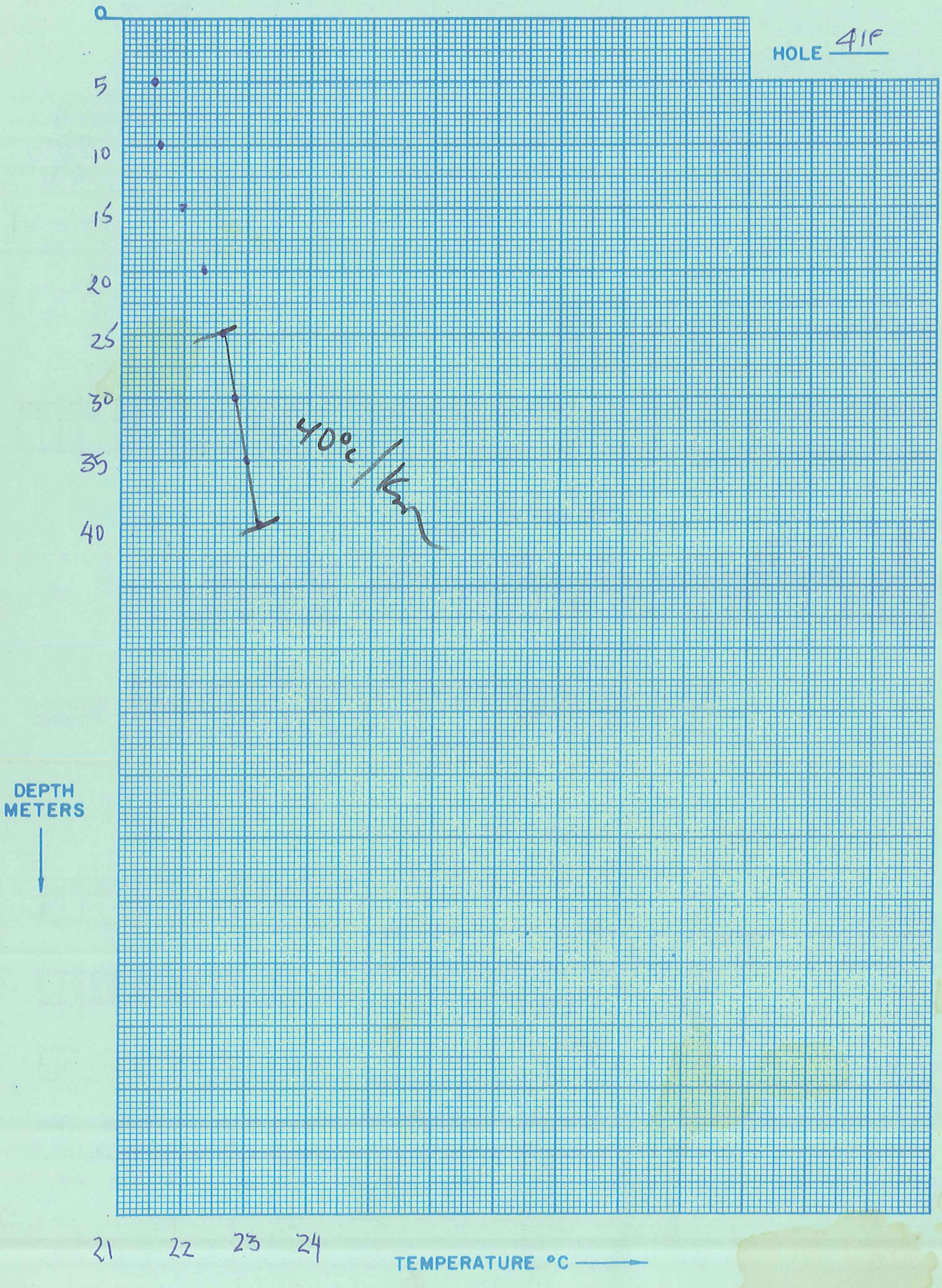
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999


HOLE 41F
0
5
10
15
20
25
30
35
40
40°c/km
DEPTH METERS
21
22
23
24
TEMPERATURE °C

Date Logged: 16 AUG 84 ΔT Well No. 41F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		21.50				AIR	Qal
10		21.60	.10			AIR	
15		21.95	.35	70		AIR	
20		22.30	.35	70		AIR	
25		22.60	.30	60		AIR	
30		22.80	.20	40		~~AIR~~	
35		23.00 ~~22.95~~	.20 ~~.15~~	40		AIR	
40		23.20	.20	40		AIR	
45							

avg from 10 to 40 = $\frac{1.60}{30}$ = 53/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

HEAVY CLOUD COVER, ~~MOISTURE~~ DRIZZLE

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-8

ΔT Well No. 39F

Property-Project 33002 Depth Logged 55 m

Map BIG DUNE Scale 15' Date: Drilled post '52 Logged 15 AUG 84

State NV County NYE , of of NE¼ of ~~[illegible]~~ of Sec 10 T 16S R 48E

Instrument ENVIROLAB Operator J. FONSECA Elevation 2385 (ft) (m)

Comments yellow irrigation well (abandoned).

Date Logged

JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	19	20
3002	84-8	15	08	84	C	M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA MO YR (61–68)

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	15.	36.	34.9	116.	33.10

Use decimals

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

Northing	Easting	Elev	80
142.5	290.0	2385.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

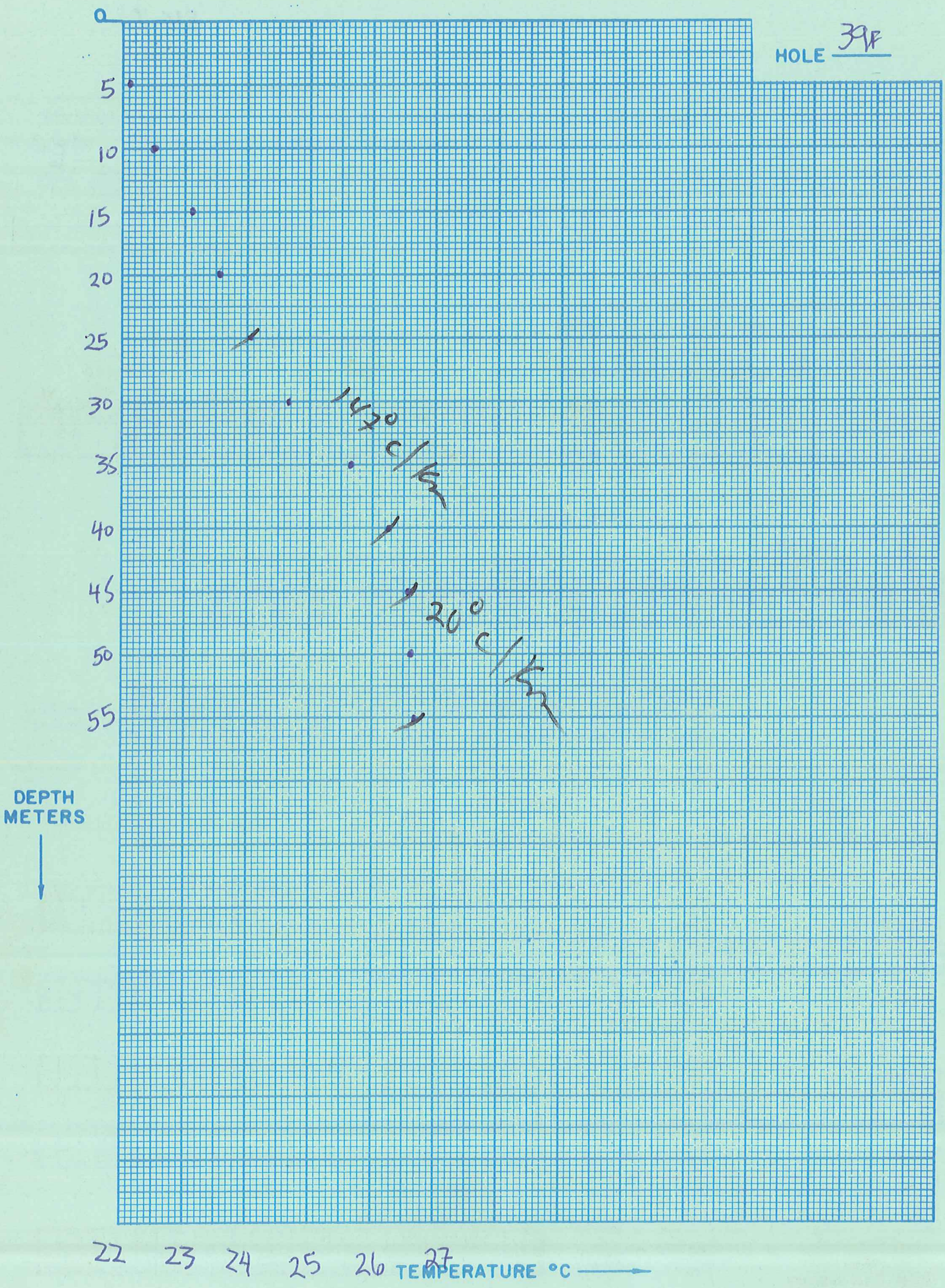
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 39F
0
5
10
15
20
25
30
35
40
45
50
55
DEPTH METERS
14.7°C/km
20°C/km
22
23
24
25
26
27
TEMPERATURE °C

Date Logged: 15 AUG 84

ΔT Well No. 39F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		22.10	.40	80		AIR	
10		22.50	.60	110		AIR	
15		23.10	.45	90		AIR	
20		23.55	.50	100		AIR	
25		24.05	.60	110		AIR	
30		24.65	1.00	200		AIR	
35		25.65	.60	110		AIR	
40		26.25	.35	70		AIR	
45		26.60	.10	20		H_2O	
50		26.70				H_2O	
55		26.70				H_2O	

avg = 120/KM

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

RAINING

TEMPERATURE/DEPTH LOG

84-9

ΔT Well No. 4OF

Property-Project 33002

Depth Logged 40 m

Map BIG DUNE Scale 15′ Date: Drilled unknown Logged 15 AUG 84

State NV County NYE , ___ of ___ of NW1/4 of SE1/4 of Sec 26 T 16S R 48E

Instrument ENVIROLAB Operator J. FONSECA Elevation 2325 (ft / m)

Comments green irrigation well in center of abandoned field

JUSTIFY

Card A

Date Logged

	Proj No	Well No	DA	MO	YR	*
Columns	1–4 (5)	6–10	11–12 (13)	14–15 (16)	17–18	19–20
Entry	3002	84-9 F	15	08	84	C M

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

	Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
Columns	21–50	51–55	56–60	61–62 (63)	64–65 (66)	67–68
Entry						

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

Card B

Map Location **

	Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
Columns	21–25	26–30	31–35	36–40	41–45	46–50
Entry		15.	36.	32.0	116.	32.0

Use decimals

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

	Northing	Easting	Elev		
Columns	51–60	61–70	71–75	76–79	80
Entry	.	.	2325.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

	Start	End	Conductivity K	ΔK
Columns	21–30	31–40	41–45	46–50
Segment 1				

Best cond. (-K)

Downward extrapolations (-ΔK)

	Start	End	K	ΔK
Columns	51–60	61–70	71–75	76–80
Segment 2 Start →				

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

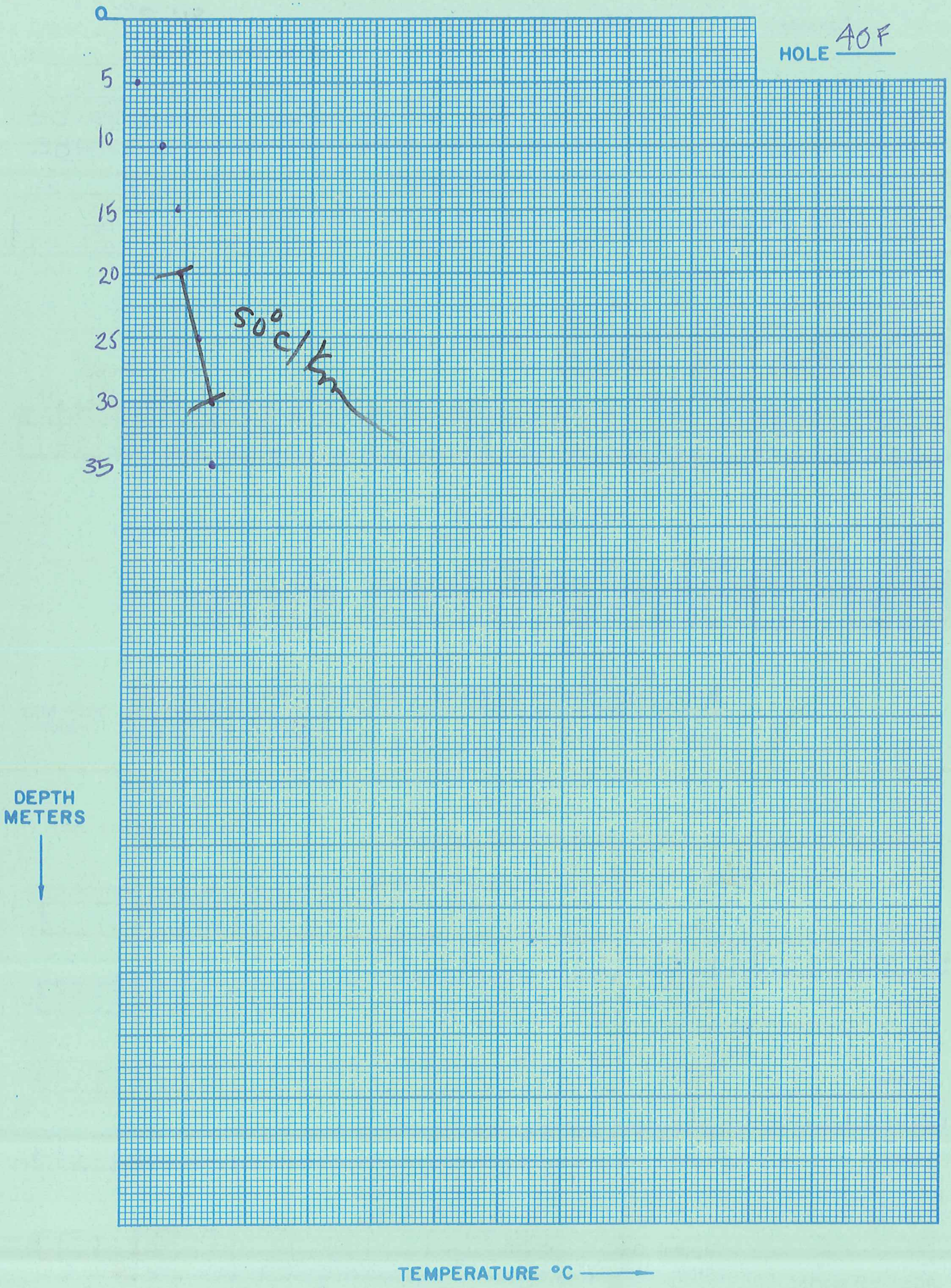
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999


HOLE 40F
0
5
10
15
20
25
30
35
50°C/km
DEPTH METERS
TEMPERATURE °C

Date Logged: 15 AUG 84

ΔT Well No. 40F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		21.20					
10		21.60	.40	80			
15		21.85	.25	50			
20		21.90	.05	10			
25		22.20	.30	60			
30		22.40	.20	40			
35		22.40	0	0			
40		22.40		0			

gradient = 40/KM

22.4
21.6
.80/20

K=Conductivity

page ______ of ______

Date Logged: ____________________   ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-10

ΔT Well No. 33002-40-Turner

Property-Project BLM-33002 Depth Logged 32m

Map Keller Scale 15' (1:62500) Date: Drilled ? Logged 8/6/84

State Calif. County Inyo , ___ of ___ of ___ of SE quad of Sec 31 T 16S R 37E

Instrument Envirolab #121 Operator Turner Elevation 3660 (ft) (m)

Comments Test well, water 5" diam

JUSTIFY

Card A

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	(13)	MO (14-15)	(16)	YR (17-18)	19*	20
3002	84-10	06		08		84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	(63)	MO (64-65)	(66)	YR (67-68)
TEST WELL-WATER	TURNR/		?				

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

Card B

Map Location **

Scale Unit IN CM (21-23)	(24-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min** (46-50)
		15.0	26.	29.8	117.	52.6

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	80
436.5	175.5	3660.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

(51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

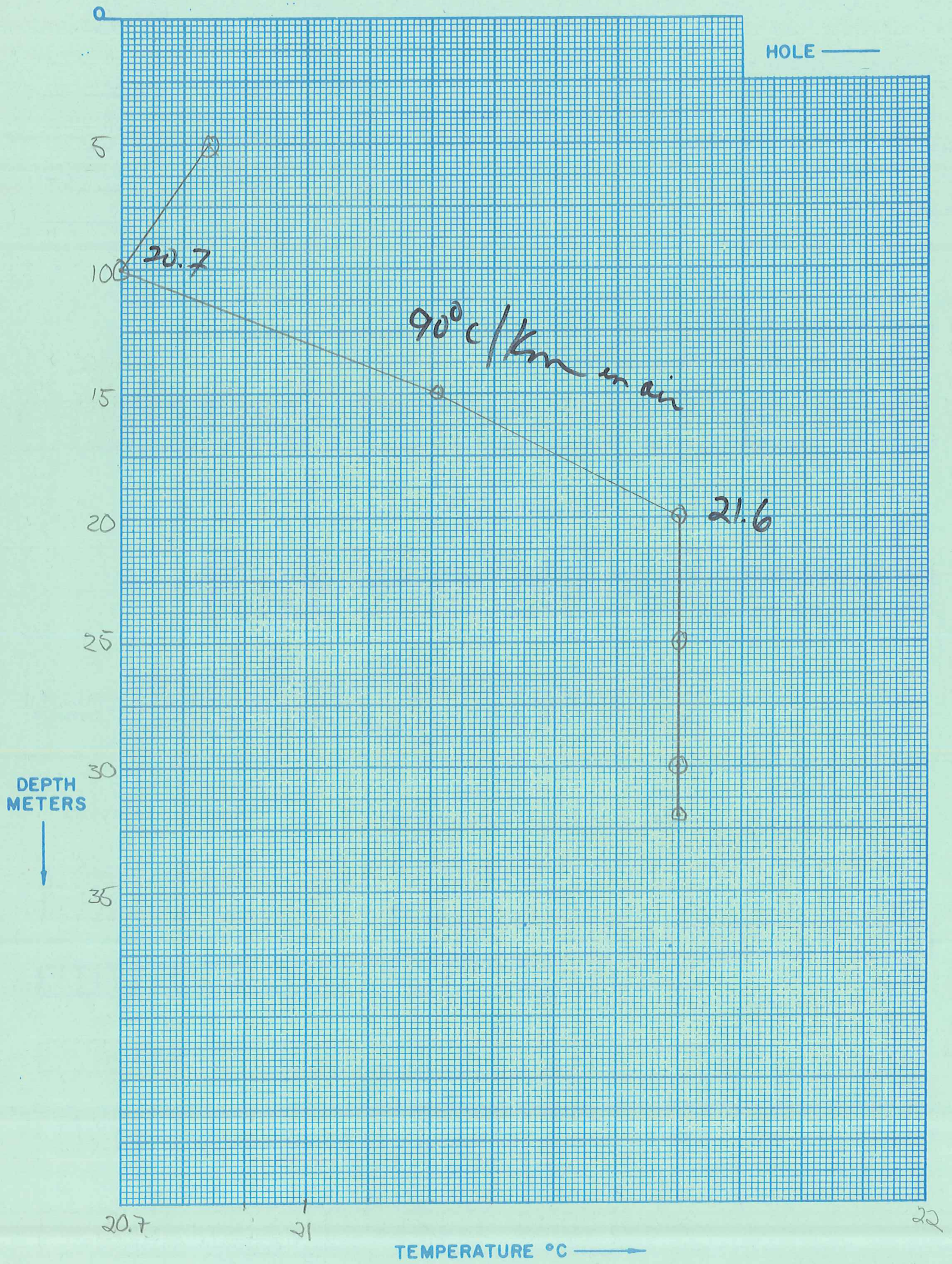
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
0
5
10
15
20
25
30
35
DEPTH METERS
20.7
90°c/Km in air
21.6
20.7
21
22
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-11

ΔT Well No. 33002-42-Turner

Property-Project BLM-33002 Depth Logged 20m

Map Darwin, CA Scale 15' (1:62500) Date: Drilled ? Logged 8/7/84

State Calif County Inyo, ___ of ___ of ___ of ___ of Sec ___ T ___ R ___

Instrument Envirolab #121 Operator Turner Elevation 6650 (ft/m)

Comments 6" Mineral hole

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19	20
3002	84-11 N	07	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	DA (61–62)	MO (64–65)	YR (67–68)
Mineral hole	TURNR	/			

Drilled ?

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

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5, 15., 60.) (25–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	36.	25.2	117.	43.3

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
899.8	40.5	6650.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Conductivity

Best cond. (-K)

Downward extrapolations (-ΔK)

Start (21–30)	End (31–40)	K (41–45)	ΔK (46–50)

Segment 2 Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

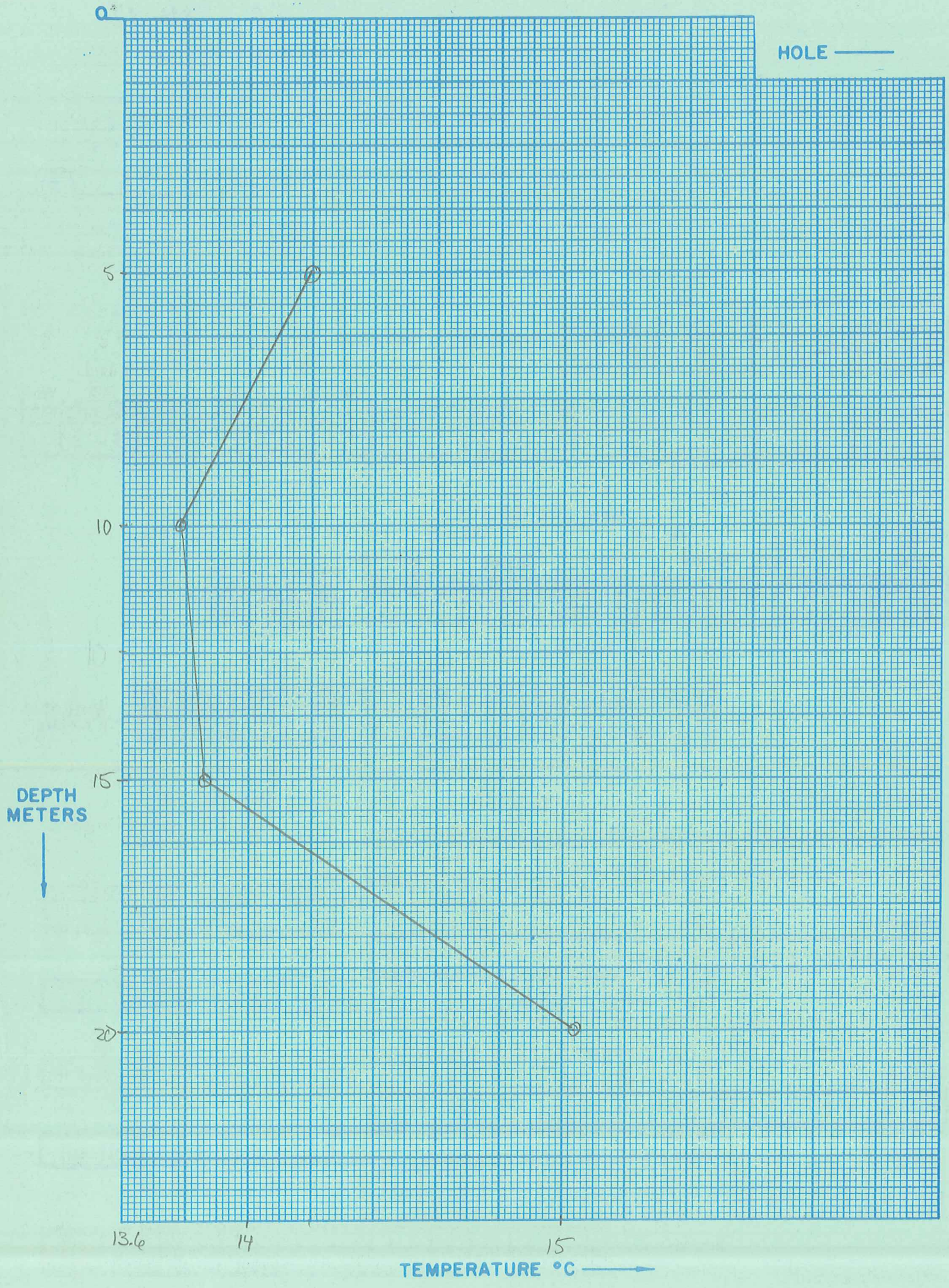
Segment 9

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

Segment 10 Start →

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

After final segment Start =.999


HOLE
DEPTH METERS
0
5
10
15
20
13.6
14
15
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-12

ΔT Well No. 33002-41-Turner

Property-Project BLM-33002 Depth Logged 26m

Map DARWIN, CA Scale 15' (1:62500) Date: Drilled ? Logged 8/7/84

State Calif County Inyo , of of of SW corner of Sec 35 T 18S R 40E

Instrument Envicolab #121 Operator Turner Elevation 5240 (ft / m)

Comments 4" Mineral Exploration hole

JUSTIFY

Card A

Date Logged

Proj No	Well No	DA	MO	YR	*
3002	84-11	07	08	84	C M

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

Drilled ?

Site Description	Operator	Editor	DA	MO	YR
EXPLORATION HOLE-MINERAL	TURNR/				

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	15.0	36.	19.8	117.	40.1

Use decimals

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

Northing	Easting	Elev	
140.0	118.5	5240.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start End

Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

End K ΔK

Segment 2 Start →

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

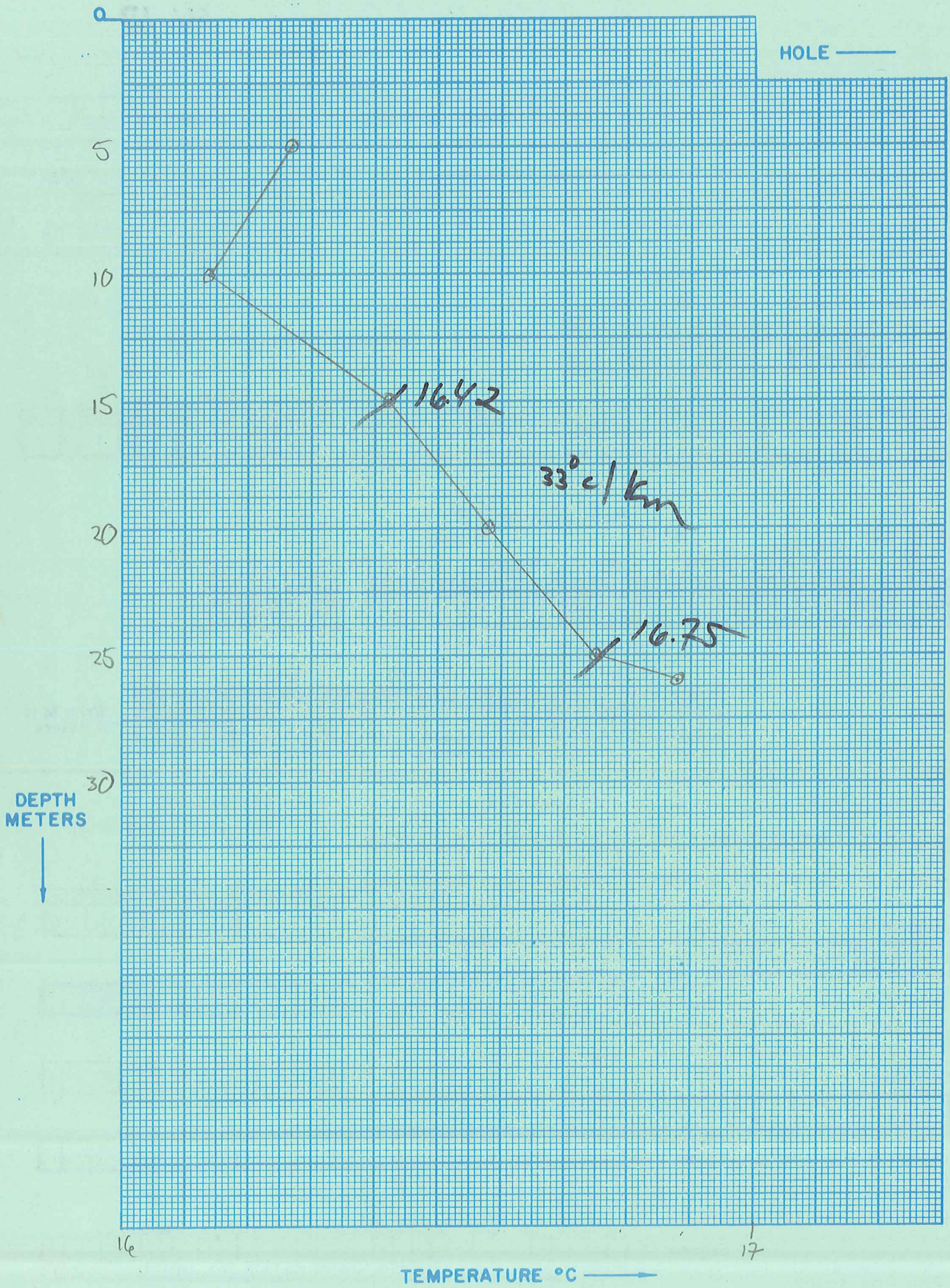
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
5
10
15
20
25
30
DEPTH METERS
16.42
33°c/km
16.75
16
17
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-13

ΔT Well No. 33002-43-Turner

Property-Project BLM-33002 Depth Logged 565m

Map Darwin Scale 15' (1:62500) Date: Drilled ? Logged 8/7/84

State Calif County Inyo , of of of of Sec T R

Instrument Envirolabs #121 Operator Turner Elevation 5320 (ft)

Comments 2 1/2" steel pipe, Abandoned water well?

Card A

RT JUSTIFY

Proj No (1-5)	Well No (6-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	* 19	20
30024	3TURN	07	08	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
ABANDONED WATER WELL	TURNR	/			

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

Drilled ?

Card B

Map Location * *

Scale Unit IN CM (21-23)	(24-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50) **
		15.	36.	26.2	117.	36.7

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	80
329.7	201.6	5320.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21-30) End (31-40) Conductivity K (41-45) ΔK (46-50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51-60) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

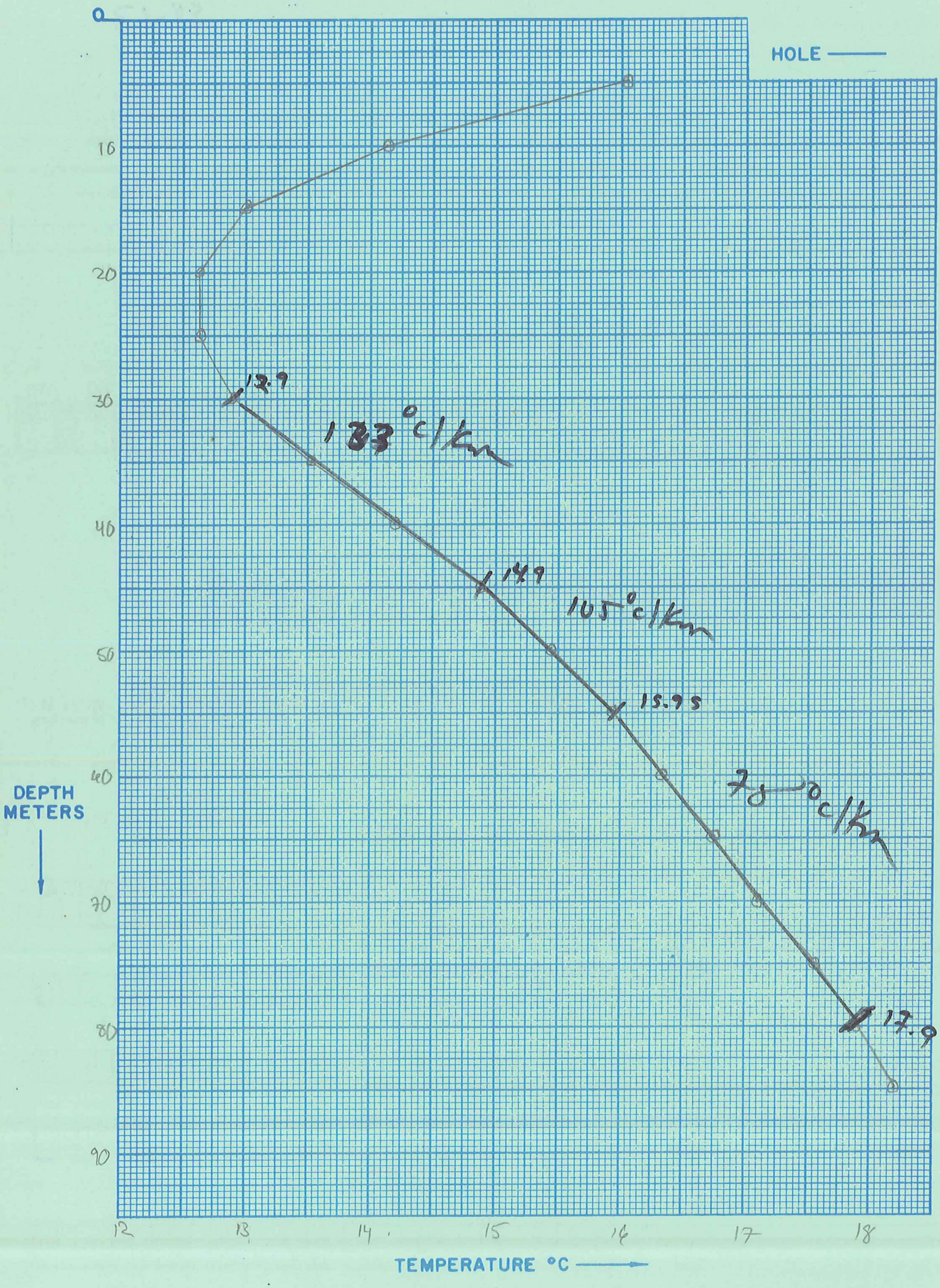
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
10
20
30
40
50
60
70
80
90
12.9
133°c/km
14.9
105°c/km
15.95
78°c/km
17.9
DEPTH METERS
12
13
14
15
16
17
18
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-14

ΔT Well No. 33002-44-Turner

Property-Project BLM-33002 Depth Logged 70m

Map Darwin Scale 15' (1:62500) Date: Drilled ? Logged 8/8/84

State Calif. County Inyo, of of NW quad of of Sec 12 T 19S R 40E

Instrument Envirolabs #121 Operator Turner Elevation 5480 (ft) (m)

Comments 4" steel pipe, Exploration hole

Date Logged

RT JUSTIFY Proj No Well No DA MO YR

Card A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	0	0	2	84	-	14			N	0	8	0	8		8	4		C	M

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

Site Description / Operator / Editor / Drilled ? DA MO YR

21	22	23	24	25	26	27	28	29	30	31	32	33–50	51	52	53	54	55	56	57–68
M	I	N	E	R	A	L		H	O	L	E		T	U	R	N	R	/	

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

Card B

Map Location * *

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	36.	18.1	117.	34.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
91.0	216.0	5480.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start End Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

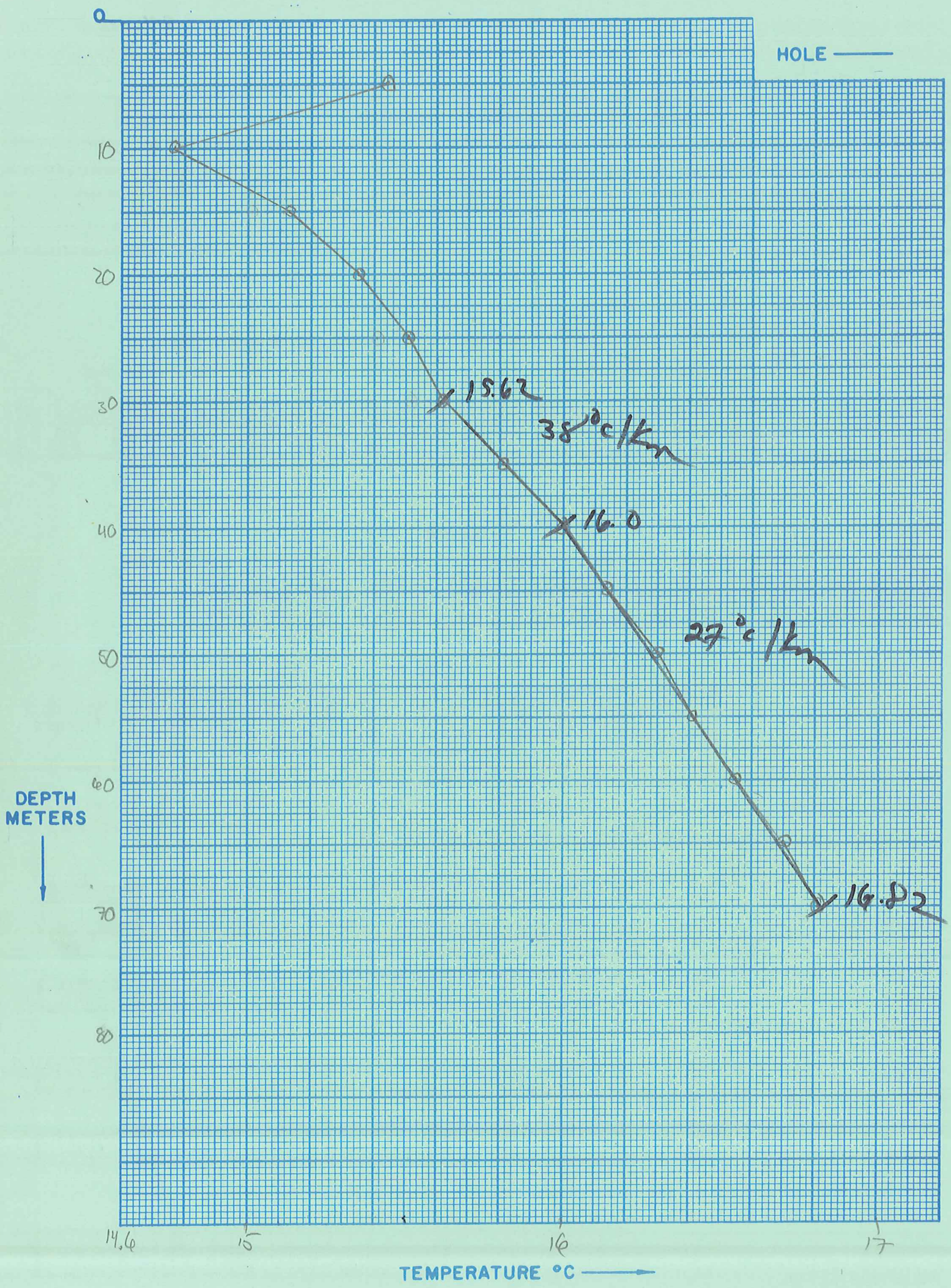
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
10
20
30
40
50
60
70
80
DEPTH METERS
14.6
15
16
17
TEMPERATURE °C
15.62
38 °c/km
16.0
27 °c/km
16.82

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-15

ΔT Well No. 33002-45 -Turner

Property-Project BLM-33002 Depth Logged

Map Darwin, CA Scale 15' (1:62500) Date: Drilled ? Logged 8/8/84

State Calif County Inyo, of of of NW quad of Sec 21 T 19S R 41E

Instrument Envirolabs #121 Operator Turner Elevation 3640 (ft/m)

Comments 6" water well, steel casing

Card A

RT JUSTIFY

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (13-14)	YR (15-18)	19*	20*
3002	84-15 N	08	08	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
WATER WELL	TURNR	/			?

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.0	36.	16.5	117.	32.6

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
44.5	296.5	3640.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21-30) End (31-40) Conductivity K (41-45) ΔK (46-50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start (51-60) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start

Segment 5

Segment 6 Start

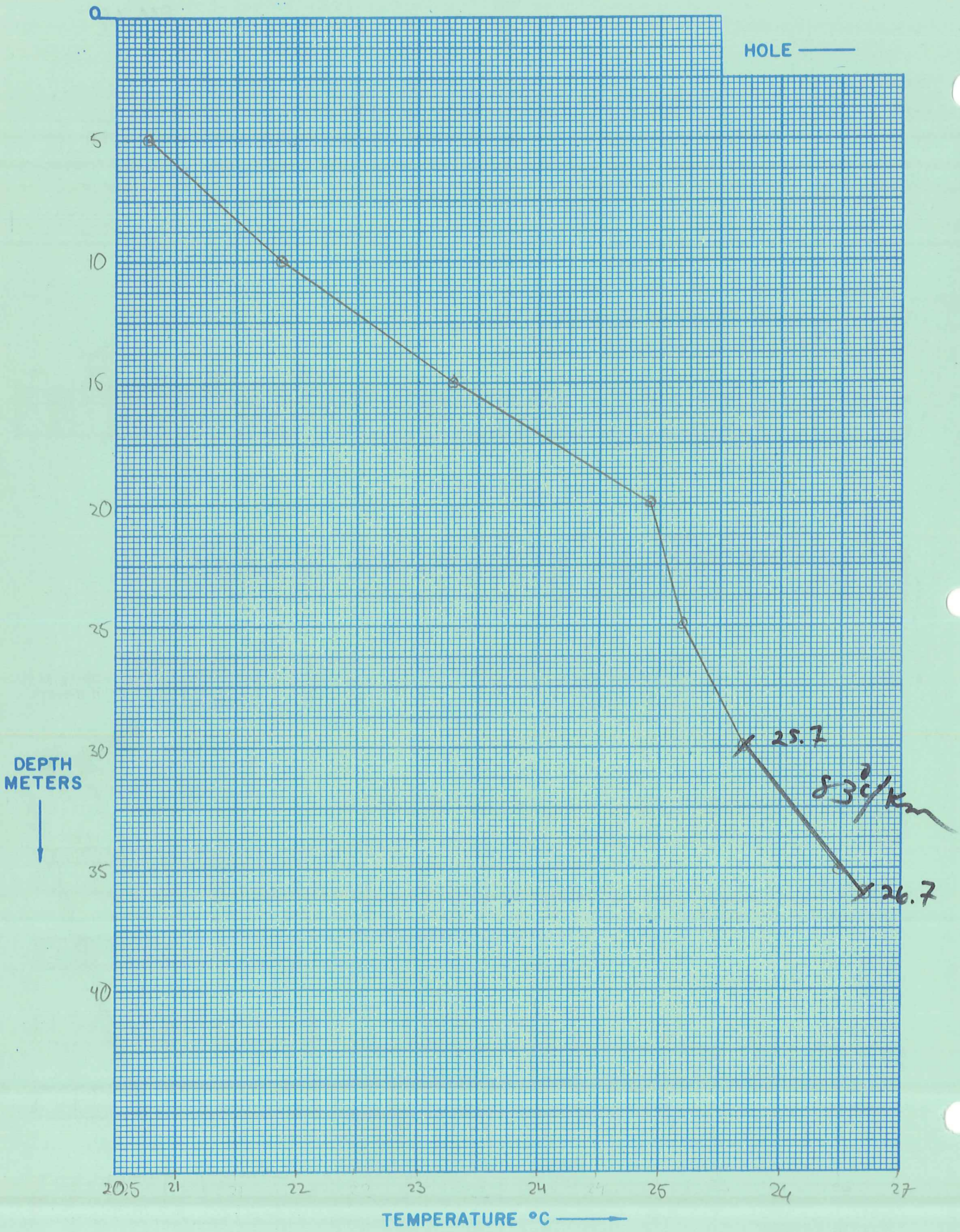
Segment 7

Segment 8 Start

Segment 9

Segment 10 Start

After final segment Start = .999



HOLE
0
5
10
15
20
25
30
35
40
DEPTH METERS
20.5
21
22
23
24
25
26
27
TEMPERATURE °C
25.7
26.7
8.3°C/km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-16

ΔT Well No. 33002-47-Turner

Property-Project BLM-33002 Depth Logged 26m

Map Coso Peak Scale 15' (1:62500) Date: Drilled ? Logged 8/11/84

State CA County Inyo , of of of NE quad of Sec 31 T 19S R 41E

Instrument Enviro-labs #122 Operator Turner Elevation 4300 (ft) (m)

Comments 2½" steel collar, water well test hole?

Date Logged

RT JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	19*	20*
3002	84-16	11	08	84	C	M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
WATER TEST	TURNER				?

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	15.0	36.	14.4	117.	34.0

Use decimals

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

Northing	Easting	Elev	80
425.0	261.5	4300.	F

Write M if if meters

Use decimals

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

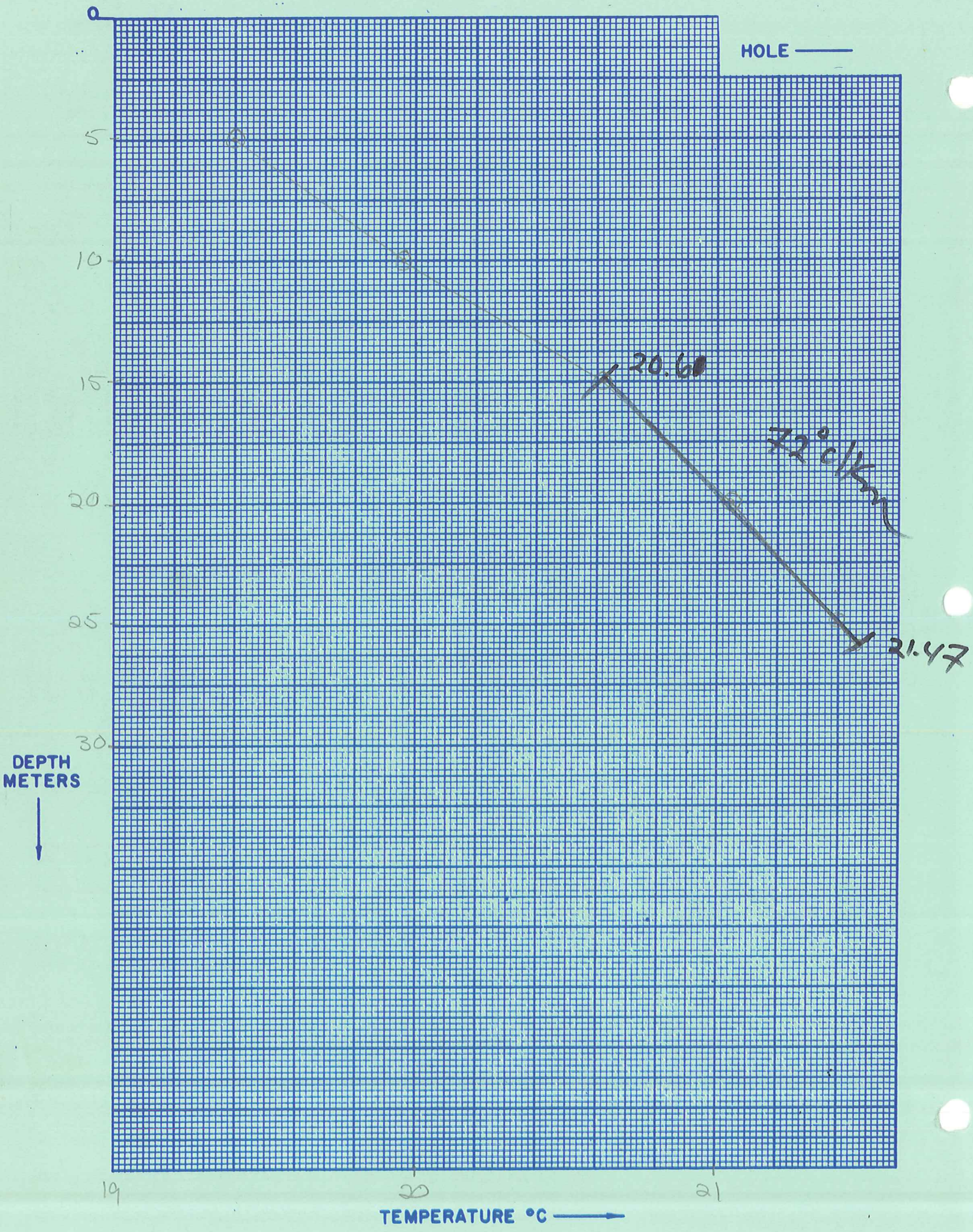
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
0
5
10
15
20
25
30
DEPTH METERS
20.6
72°c/km
21.47
19
20
21
TEMPERATURE °C

LADWP WELL

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-17

ΔT Well No. 34F

Property-Project 33002 Depth Logged

Map INDEPENDENCE Scale 15' Date: Drilled Logged 6 AUG 84

State ~~AU~~ CA County INYO , of of NW1/4 of NE1/4 of Sec 25 T R

Instrument ENVIROLAB Operator J. FONSECA Elevation 4520 (ft/m)

Comments According to Dept of Water + Power, static level is 576 ft. enclosed in galvanized steel house.

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–13)	MO (14–16)	YR (17–18)	19*	20
3002	84-17 F	06	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)
		/	~~06~~	~~0~~	

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

Map Location **

Card B

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	36.	47.0	118.	13.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
53.0	33.5	4520.		F

Use decimals

← Write M if if meters

Segment 1 = Depths: Start (21–30), End (31–40); Conductivity: K (41–45), ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End (51–60), K (61–70), ΔK (71–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE 34F

DEPTH
METERS

TEMPERATURE °C

Date Logged: 6 AUG 84 ΔT Well No. 34F

inner casing record

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		16.85					
10		16.20 ~~16.40~~	-.65				
15		16.25	.05				
20		16.35	.10				
25		16.35	.00				
30		16.25	-.10				
35		16.20	-.05				
40							

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

L.A. DEPT OF WATER + POWER WELL

Date Logged: 6 AUG 84

ΔT Well No. 34F

outer casing

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	16.90						
10	16.70						
15	16.60						
20	16.50						
25	16.35						
30	16.35						
35	16.45						
40	16.60						
45	16.60						hung up
50							
55							
60							
65							
70							
75							
80							
85							
90							
95							
100							

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

SNOWCAPS MINE

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-18

ΔT Well No. 32F

Property-Project 33002 Depth Logged

Map INDEPENDENCE Scale 15' Date: Drilled June 1984 Logged 3 Aug 1984

State CA County INYO , of of SE1/4 of NW1/4 of Sec 7 T 13S R 36E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4100 (ft/m)

Comments 10 drill holes located in open pit S of trailer at Snowcaps Mine

Card A

JUSTIFY

Date Logged

Proj No	Well No		DA	MO	YR	*
1-4	5-9	10	11-12	14-15	17-18	19 20
3002	84-18	F	03	08	84	C M

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

Site Description (21-55)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)

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

Card B

Map Location * *

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50) **
	15.	36.	49.5	118.	6.3

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	(80)
126.0	210.0	4100.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Conductivity

Start (21-30)	End (31-40)	K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK (51-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

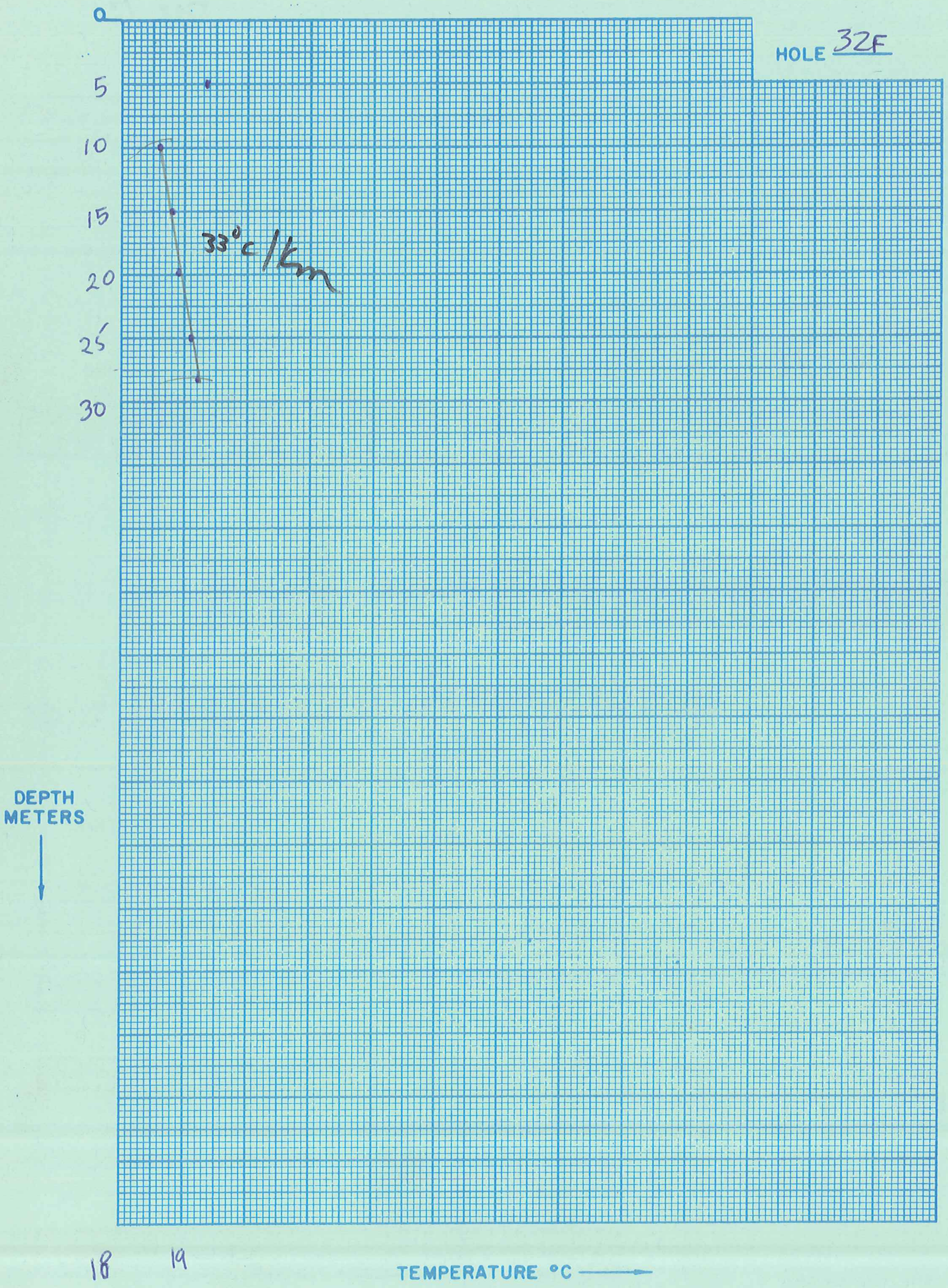
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE 32F
0
5
10
15
20
25
30
33°c/km
DEPTH METERS
18
19
TEMPERATURE °C

Date Logged: 3 AUG 84

ΔT Well No. 32F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		19.35				AIR	epithermal type
10		18.60					gold deposit w/
15		18.80	.20	40			abundant jarosite
20		18.90	.10	20			+ aragonite,
25		19.10	.20	40			quartz replacement
~~30~~			.10	33			of host rock
28		19.20					
							bottoms out just below
							28m

$$AVG = \frac{.60}{18} = 33°/KM$$

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

KEARSAGE WELL

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-19

SUNNY, WARM 4:00 PM

ΔT Well No. 31F

Property-Project 33002 Depth Logged

Map INDEPENDENCE Scale 15' Date: Drilled unknown Logged 2 AUG 84

State CA County INYO , of ¼ N ½ of SE ¼ of Sec 13 T 13S R 35E

Instrument ENVIROLAB Operator J. FONSECA Elevation 3760 (ft) (m)

Comments ~50m SE of round steel water tank ; outside fence. (inside fence is water tank + two well holes).

Card A

JUSTIFY

Date Logged

Proj No (1–5)	Well No (6–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
30022	84-19F	02	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	36.	47.	118.	6.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
98.0	190.5	3760.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

(51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE 31f

DEPTH METERS

TEMPERATURE °C

Date Logged: 2 AUG 84

ΔT Well No. 31F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		17.80				AIR	
10		17.55	15	30		AIR	
15		17.40				WATER at 13 m	
20		17.40					
25		17.50					
30		17.50					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

39°F SUNNY

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-20

ΔT Well No. 35F

Property-Project 33002 Depth Logged

Map LONE PINE Scale 15' Date: Drilled pre-1958 Logged 8 AUG 84

State CA County INYO , of of S 1/2 of NE 1/4 of Sec 4 T 14S R 36E

Instrument ENVIROLAB Operator J. FONSECA Elevation 3770 (ft/m)

Comments INSIDE CLAIM PROPERTY OF INT'L RECOVERY, INC. NEAR CUBE-SHAPED TANK.

Card A

JUSTIFY

Proj No (1–5)	Well No (6–10)	Date Logged DA (11–13)	MO (14–16)	YR (17–18)	* 19	20
3002	84-20F	08	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–63)	MO (64–66)	YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	36.	44.9	118.	03.8

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
233.	268.	3770.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

	Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)
Segment 2 Start →				

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

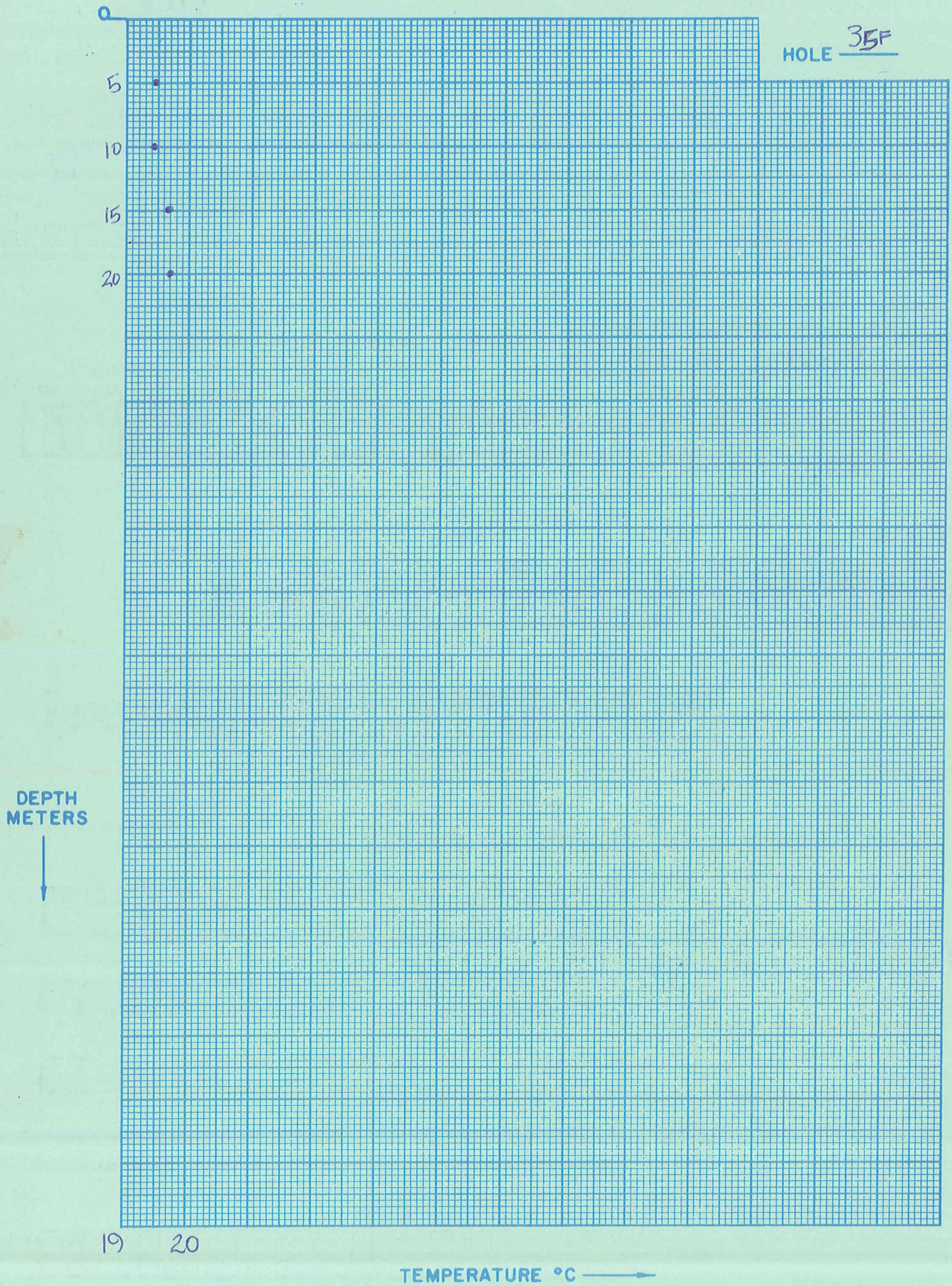
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999

HOLE 35F



INT'L RECOVERY WELL

Date Logged: 8 AUG 84

ΔT Well No. 35F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		19.45				AIR	granite host to epithermal
10		19.45	0	0		AIR	Au deposit.
15		19.65	.20	40		AIR	
20		19.70	.05	10		AIR	
25		19.70	0			AIR	
30		19.70	0			WATER	
35		19.75	.05			WATER	
40		19.75	0			WATER	bottomed at 43m
45		19.75	0			WATER	

45.00
− 15.80
29.20

K=Conductivity

page ___ of ___

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

PERMANENTE WELL

AMAX EXPLORATION, INC.

SUNNY, HOT

TEMPERATURE/DEPTH LOG

84-21

ΔT Well No. 33F

Property-Project 33002 Depth Logged

Map OLANCHA Scale 15' Date: Drilled unknown Logged 6 AUG 84

State CA County INYO , of of of of Sec T 18S R 37E

Instrument ENVIROLAB Operator J. FONSECA Elevation 3640 (ft/m)

Comments 16" bore welded shut w/ plate on top.

~4 miles NNE of Cartago, 1 mi E of Hwy 395, at Permanente

Card A

Date Logged

JUSTIFY	Proj No	Well No	DA	MO	YR	*
1–10	3002	84-21 F	06	08	84	C M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
21–50	51–55	56–60	61–62	64–65	67–68

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min**
21–25	26–30	31–35	36–40	41–45	46–50
	15.	36.	23.0	118.	0.5

Use decimals

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

Northing	Easting	Elev		
51–60	61–70	71–75	76–79	80
.	.	3640.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21–30	31–40	41–45	46–50

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start	End	K	ΔK
51–60	61–70	71–75	76–80

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

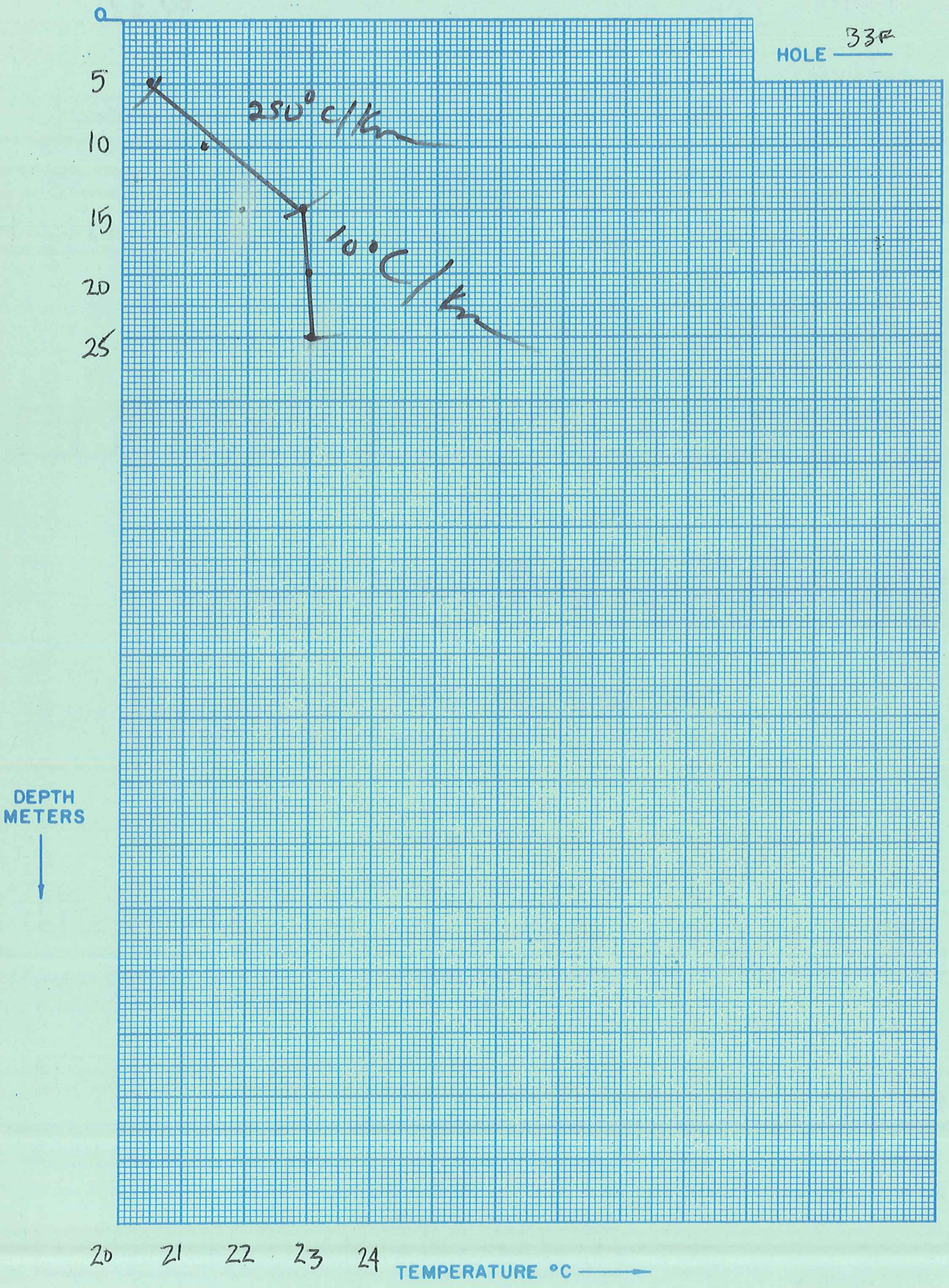
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999


HOLE 33F
250° C/km
10° C/km
0
5
10
15
20
25
DEPTH METERS
20
21
22
23
24
TEMPERATURE °C

Date Logged: 6 AUG 84

ΔT Well No. 33F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		20.40				AIR	GRANITIC ALLUVIUM
			.90	180			
10		21.30				AIR	↓
			1.60	320			
15		22.90				AIR	
			.05	10			
20		22.95				WATER	
			.05	10			
25		23.00				WATER	

avg over 5-15 m = 250°/KM

$$\begin{array}{r} 25.00 \\ -\ 9.30 \\ \hline 15.70 \end{array}$$

WATER AT 15.70 M @ 22.

K=Conductivity

page ___ of ___

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-22

ΔT Well No. C16

Property-Project NEVADA/CALIFORNIA Depth Logged ~~$ 7/17/84~~ 48m

Map PIPER PEAK Scale 15' Date: Drilled ______ Logged ~~48m~~ 7/17/84

State NEV County ESMERALDA, ____ of ____ of NE4 of NE4 of Sec 36 T 2S R 37E

Instrument ENVIROLAB #121 Operator JEAN CLINE Elevation 8240 (ft m)

Comments

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-22	17	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
500 FT E OF MOHAWK MINE	JSC/				

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	15.0	37.	30.0	118.	0.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	80
404.5	265.0	8240.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–80: Start, End, K, ΔK)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

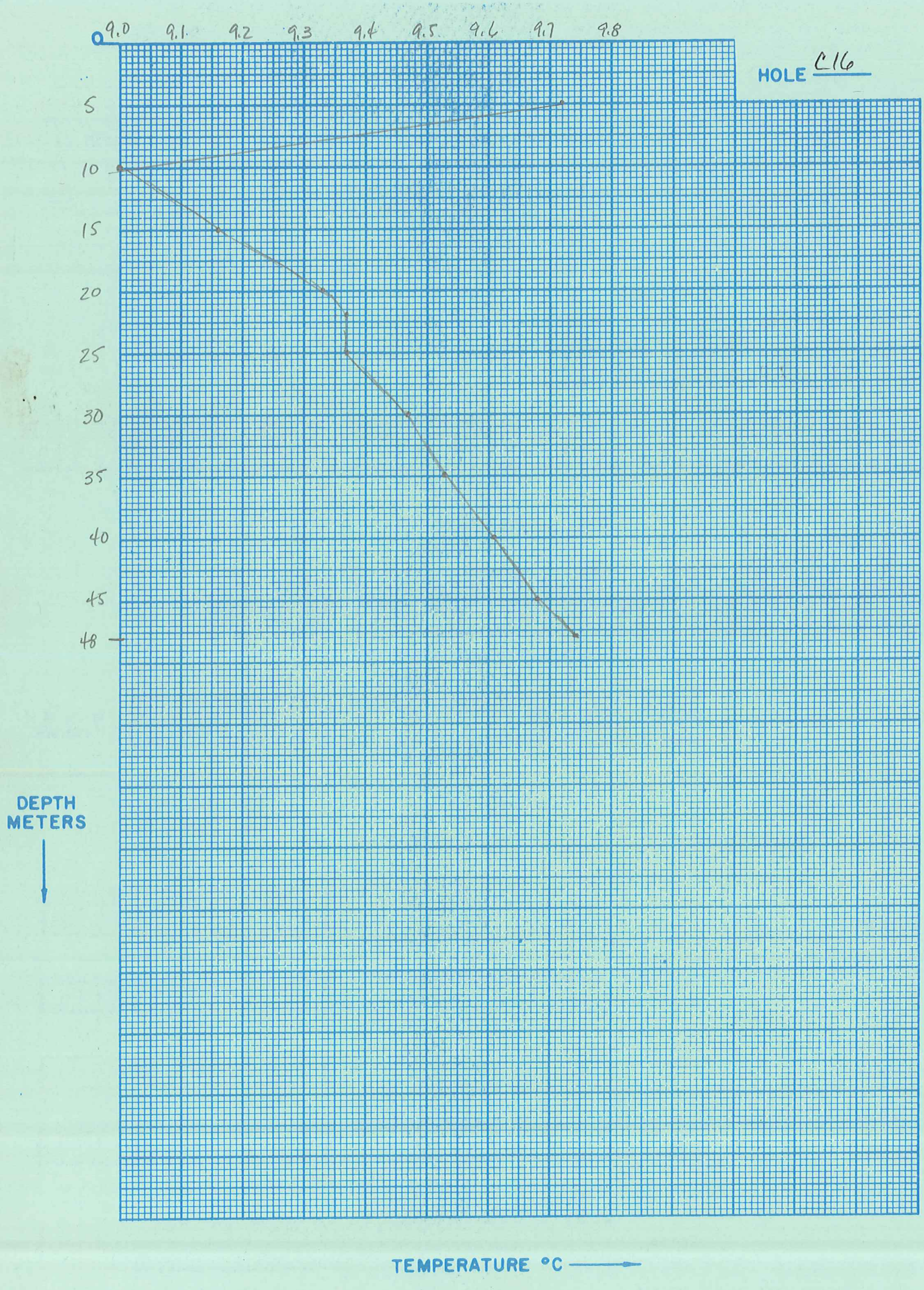
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C16
0
9.0
9.1
9.2
9.3
9.4
9.5
9.6
9.7
9.8
5
10
15
20
25
30
35
40
45
48
DEPTH METERS
TEMPERATURE °C

Date Logged: 7/17/84

ΔT Well No. C16

Probe inside casing - in air

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		9.72					
			-0.72				
10		9.00					
			0.14	32			
15		9.14					
			0.17	34			
20		9.33					
			0.04	8			
22		9.37					
			0	0			
25		9.37					
			0.10	20			
30		9.47					
			0.06	12			
35		9.53					
			0.08	16			
40		9.61					
			0.07	14			
45		9.68					
			0.06				
48		9.74					

Probe inside innerpipe in H_2O

ΔT, 15m to 48m = 0.58°C

⇒ ΔT = 17.6°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-23

ΔT Well No. C17

Property-Project NEV / CAL Depth Logged ~~7/21/84~~ 19 m

Map LIDA WASH Scale 15 Date: Drilled ______ Logged 7/21/84

State NEV County ESMERALDA, ____ of ____ of NE 4 of SW 4 of Sec 16 T 3S R 39E

Instrument ENVIROLAB 101 #7053 Operator JEAN CLINE Elevation 4330 (ft/m)

Comments

JUSTIFY

Card A

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
3002	84-23	21	07	84	C M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
21–50	51–55	56–60	61 62 63	64 65 66	67 68
2 MI NW OF SAND DUNES	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
21–25	26–30	31–35	36–40	41–45	46–50
CM	15.0	37.	30.0	117.	45.0

Use decimals

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

Northing	Easting	Elev		
51–60	61–70	71–75	76–79	80
313.0	129.5	4330.		F

313.0

Use decimals

Write M if if meters

Segment 1 = Depths

Conductivity

Best cond. (-K)

Downward extrapolations (-ΔK)

Start	End	K	ΔK
21–30	31–40	41–45	46–50

Segment 2 Start →

End	K	ΔK
51–60	61–70 71–75	76–80

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

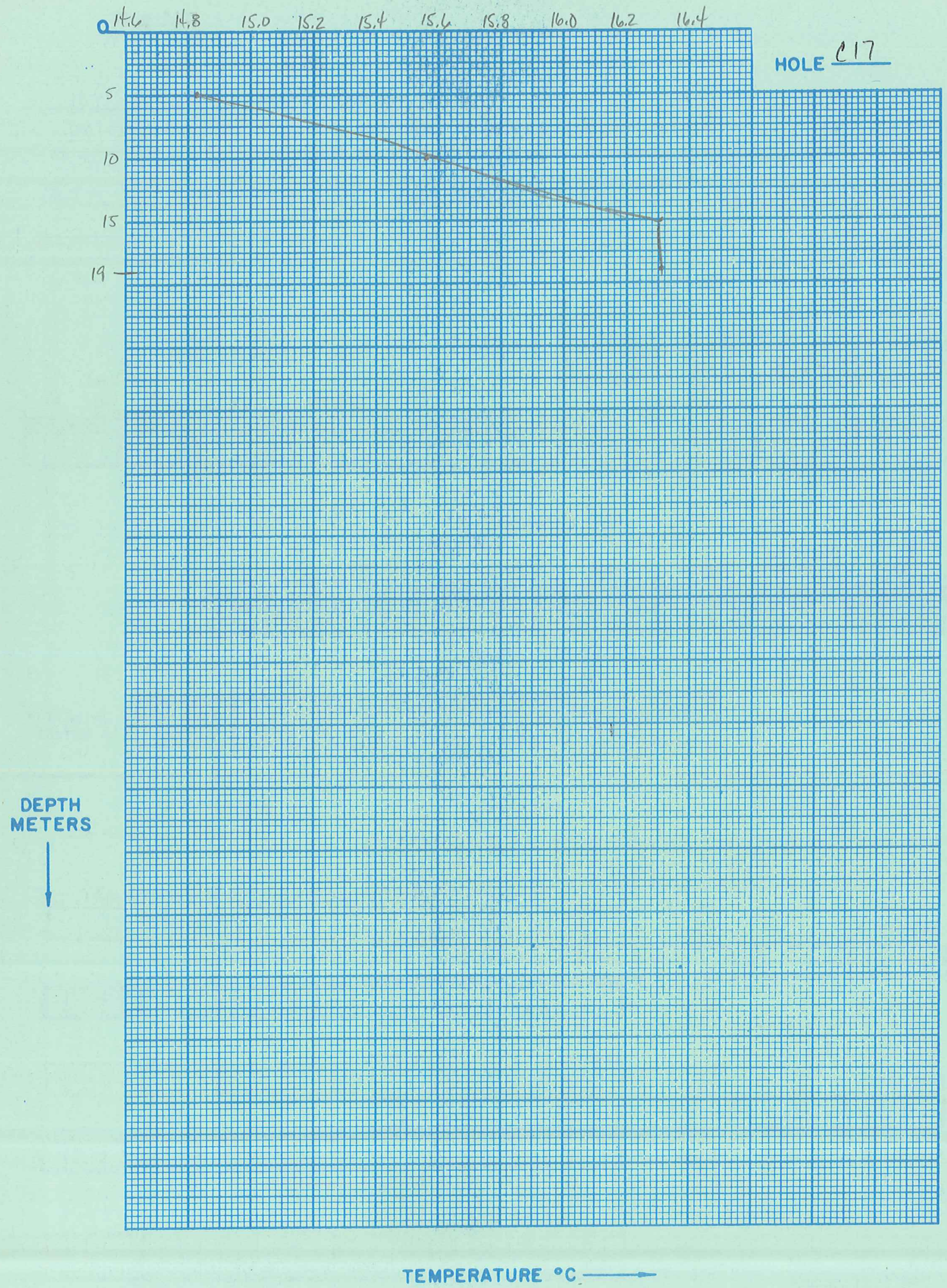
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999


HOLE C17
0
14.6
14.8
15.0
15.2
15.4
15.6
15.8
16.0
16.2
16.4
5
10
15
19
DEPTH
METERS
TEMPERATURE °C

Date Logged: 7/21/84

ΔT Well No. C17

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.83					
10		15.56	0.73	146			
15	H_2O	16.31	0.75	150			
19		16.31	0				

ΔT from 5 To 15 m = 1.48°C

⇒ 148°C/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-24

ΔT Well No. C18

Property-Project NEV/CAL Depth Logged 40m

Map LIDA WASH Scale 15' Date: Drilled ____ Logged 7/21/84

State NEV County ESMERALDA, ____ of ____ of NE4 of SE4 of Sec 34 T 3S R 39E

Instrument ENVIROLAB 101- #7053 Operator JEAN CLINE Elevation 4400 (ft m)

Comments

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	19	20
3002	84-24	21	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
2 MI S OF SAND DUNES	JSC/				

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)**
CM	15.0	37.	30.0	117.	45.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	80
233.0	166.0	4400.	F

Use decimals 166.0

Write M if if meters

Segment 1 = Depths

Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

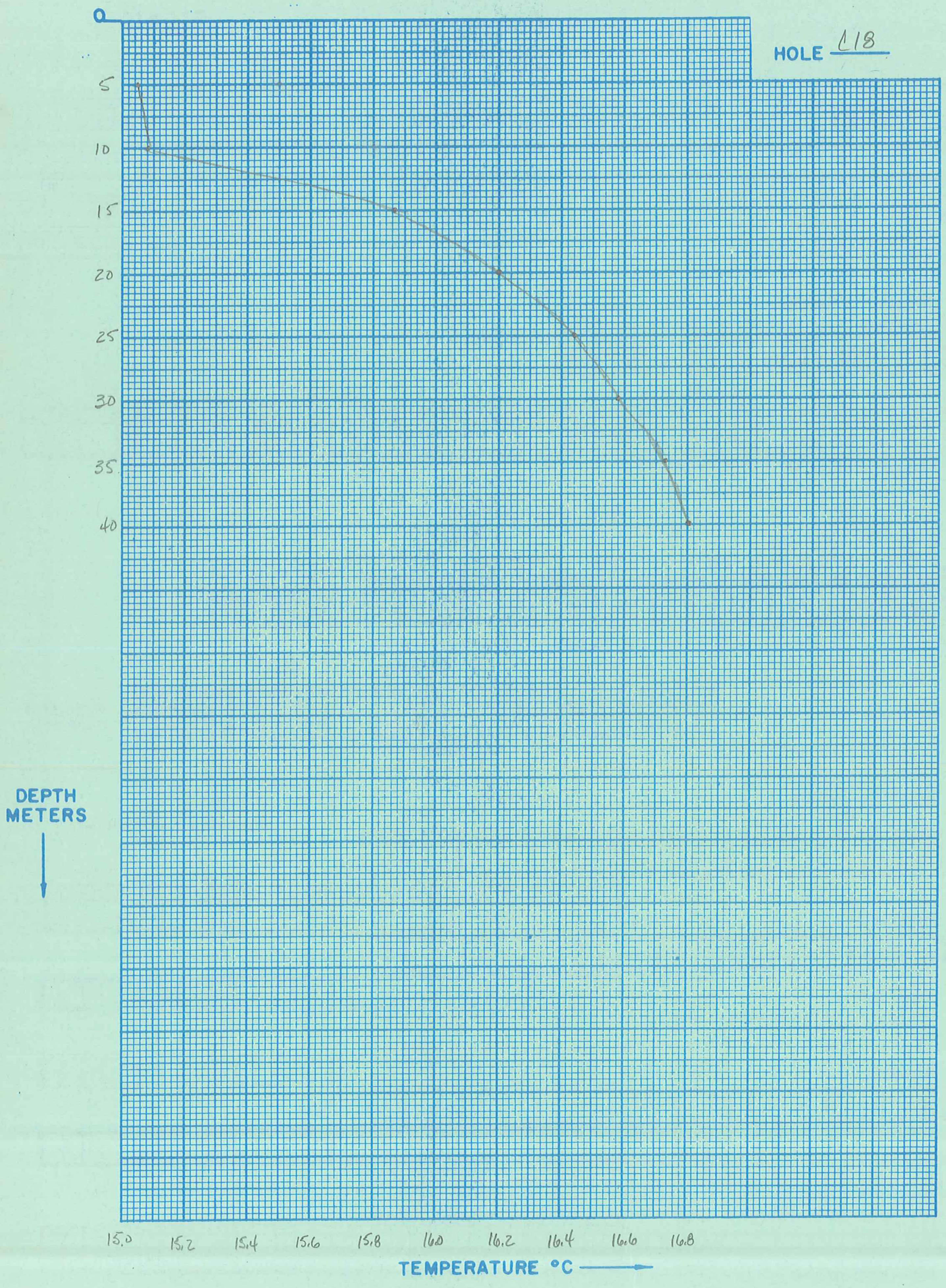
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C18
0
5
10
15
20
25
30
35
40
DEPTH METERS
15.0
15.2
15.4
15.6
15.8
16.0
16.2
16.4
16.6
16.8
TEMPERATURE °C

Date Logged: 7/21/84

ΔT Well No. C18

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.05					
			0.03	6			
10		15.08					
			0.79	158			
15		15.87					
			0.33	66			
20		16.20					
			0.24	48			
25		16.44					
			0.18	36			
30		16.58					
			0.15	30			
35		16.73					
			0.07	14			
40		16.80					

15m to 40m, ΔT = 0.93°C

⇒ ΔT = 37.2°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-25

ΔT Well No. C21

Property-Project NEV/CA Depth Logged 35 m

Map LIDA WASH Scale 15' Date: Drilled ____ Logged 9/10/84

State NEV County ESMERALDA , ____ of S2 of NW4 of NW4 of Sec 1 T 4S R 38E

Instrument ENVIROLAB #121 Operator J.S. Cline Elevation 4730 (ft/m)

Comments

Card A

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
3	0	0	2	8	4	-	2	5		1	0			9		8	4	C	M

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

Site Description (21–55): 5.5 MI SW OF SAND DUNES

Operator: JSC/

Editor

Drilled: DA MO YR (61–68)

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
21–25	26–30	31–35	36–40	41–45	46–50
CM	15.0	37.	30.0	117.	45.0

Use decimals

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

Northing	Easting	Elev		
51–60	61–70	71–75	76–79	80
218.0	47.5	4730.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21–30	31–40	41–45	46–50

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

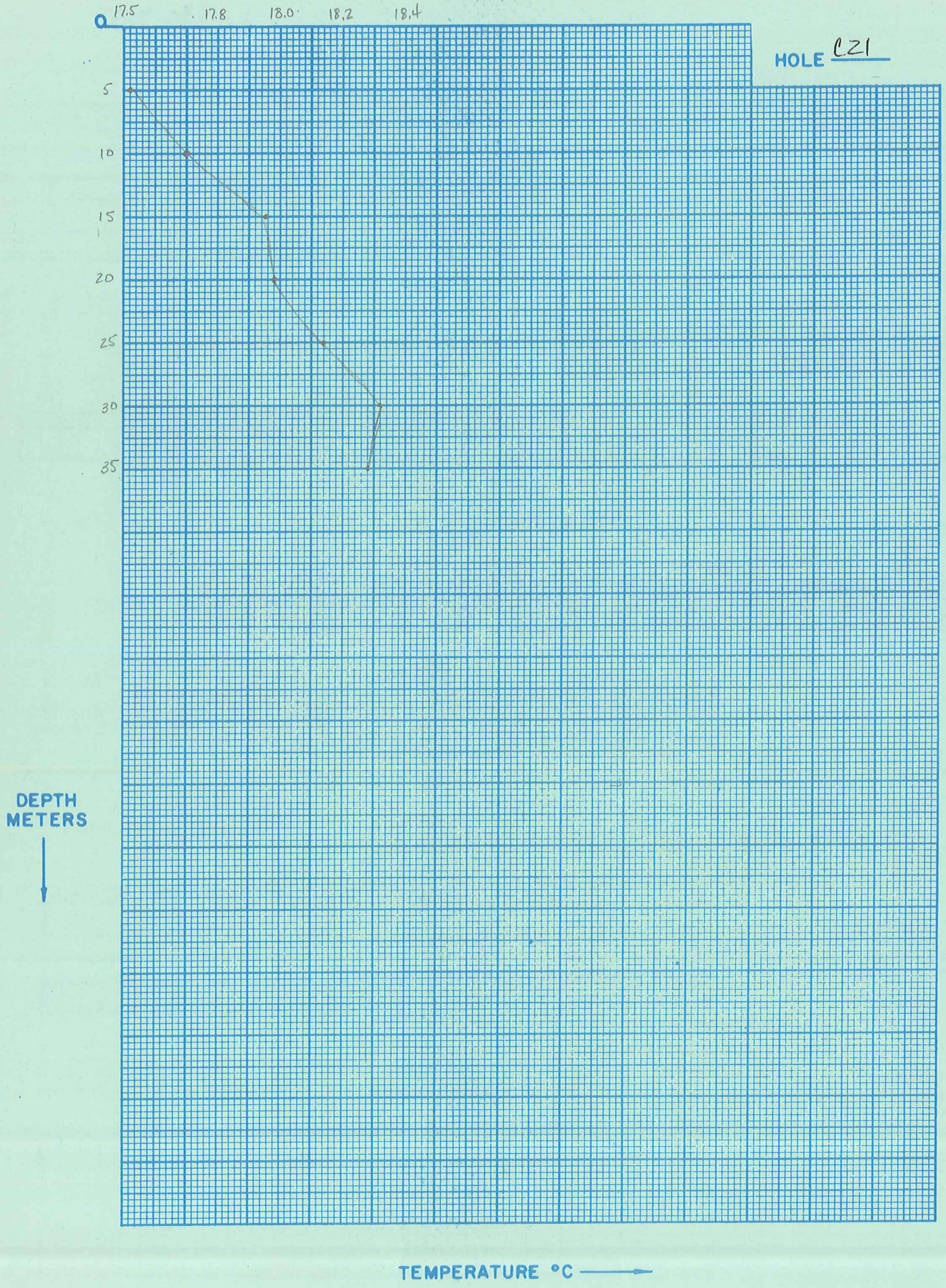
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999



17.5
17.8
18.0
18.2
18.4
0
5
10
15
20
25
30
35
HOLE C21
DEPTH METERS
TEMPERATURE °C

Date Logged: 9/10/84

ΔT Well No. C21

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		17.52					
			0.18	36			
10		17.70					
			0.25	50			
15		17.95					
			0.06	12			
20		17.98					
			0.16	32			
25		18.14					
			0.18	36			
30		18.32					
			(0.04)				
35		18.28					
			~~(0.08)~~				
~~40~~		~~18.20~~					

ΔT, 5m → 30m = 0.80°C

for 25m ⇒ ΔT = 32°C/km

K=Conductivity

page ____ of ____

Date Logged: ____________________

ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-26

ΔT Well No. L20

Property-Project NEV/CA Depth Logged 59 m

Map LIDA WASH Scale 15' Date: Drilled ______ Logged 9/10/84

State NEV County ESMERALDA, ____ of ____ of SW 1/4 of SE 1/4 of Sec 10 T 4S R 38E

Instrument ENVIRO-LAB #121 Operator J.S. CLINE Elevation 5241 (ft / m)

Comments

JUSTIFY

Card A

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-26	10	9	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA	MO	YR
8 MI SW OF SAND DUNES	JSC/				

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

Card B

Map Location * *

Scale Unit IN CM (22–23)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	15.0	37.	30.0	117.	45.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	80
179.0	10.0	5241.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

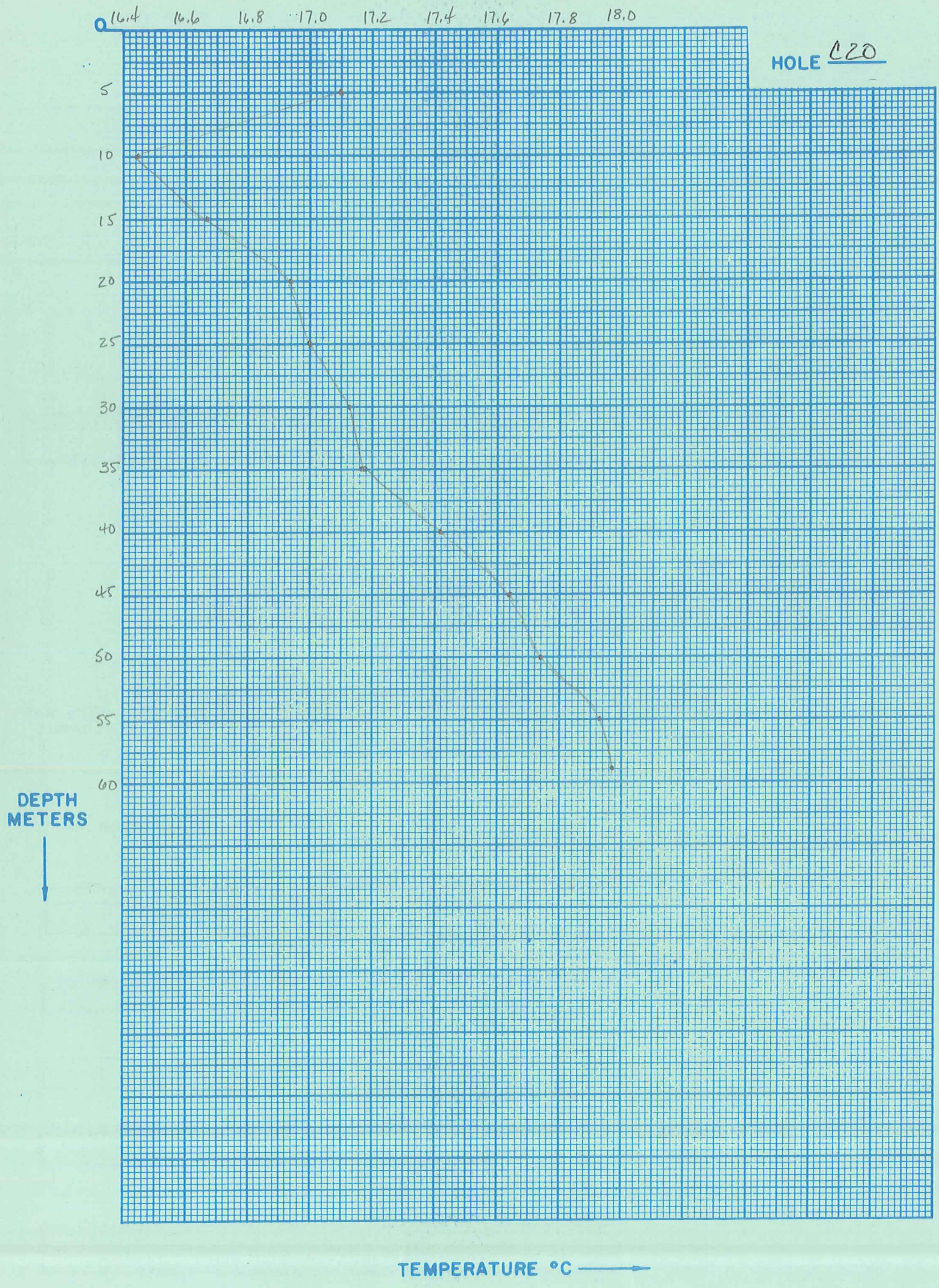
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999



HOLE C20
0 16.4 16.6 16.8 17.0 17.2 17.4 17.6 17.8 18.0
5
10
15
20
25
30
35
40
45
50
55
60
DEPTH METERS
TEMPERATURE °C

Date Logged: 9/10/84

ΔT Well No. C20

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	~~17.10~~	17.10					
10		16.45	-0.65				
15		16.67	0.22	44			
20		16.94	0.27	54			
25		17.00	0.06	12			
30		17.13	0.13	26			
35		17.17	0.04	8			
40		17.42	0.25	50			
45	Water at ~45 m	17.64	0.22	44			
50		17.74	0.10	20			
55		17.93	0.19	38			
59		17.97	0.04				

10m-55m → ΔT= 1.48°C

over 45m ⇒ ΔT= 32.9°C/km

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-27

ΔT Well No. C15

Property-Project NEVADA / CALIFORNIA Depth Logged 17.3 m

Map PIPER PEAK Scale 15' Date: Drilled ______ Logged 7/16/84

State NEV County ESMERALDA, ______ of ______ of NE 4 of SE 4 of Sec 33 T 3S R 38E

Instrument ENVIROLAB #121 Operator JEAN CLINE Elevation 5280 (ft) (m)

Comments

JUSTIFY

Card A

Proj No	Well No	Date Logged DA	MO	YR	19	20
3002	84-27	16	07	84	C	M

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

Site Description (21-50)	Operator	Editor	Drilled DA	MO	YR
5.5 MI N OF OASIS DIVIDE	JSC/				

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
CM	15.0	37.	30.0	118.	0.0

Use decimals

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

Northing	Easting	Elev	80
231.0	337.0	5280.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start, End; Conductivity K, ΔK (columns 21–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End, K, ΔK (columns 51–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

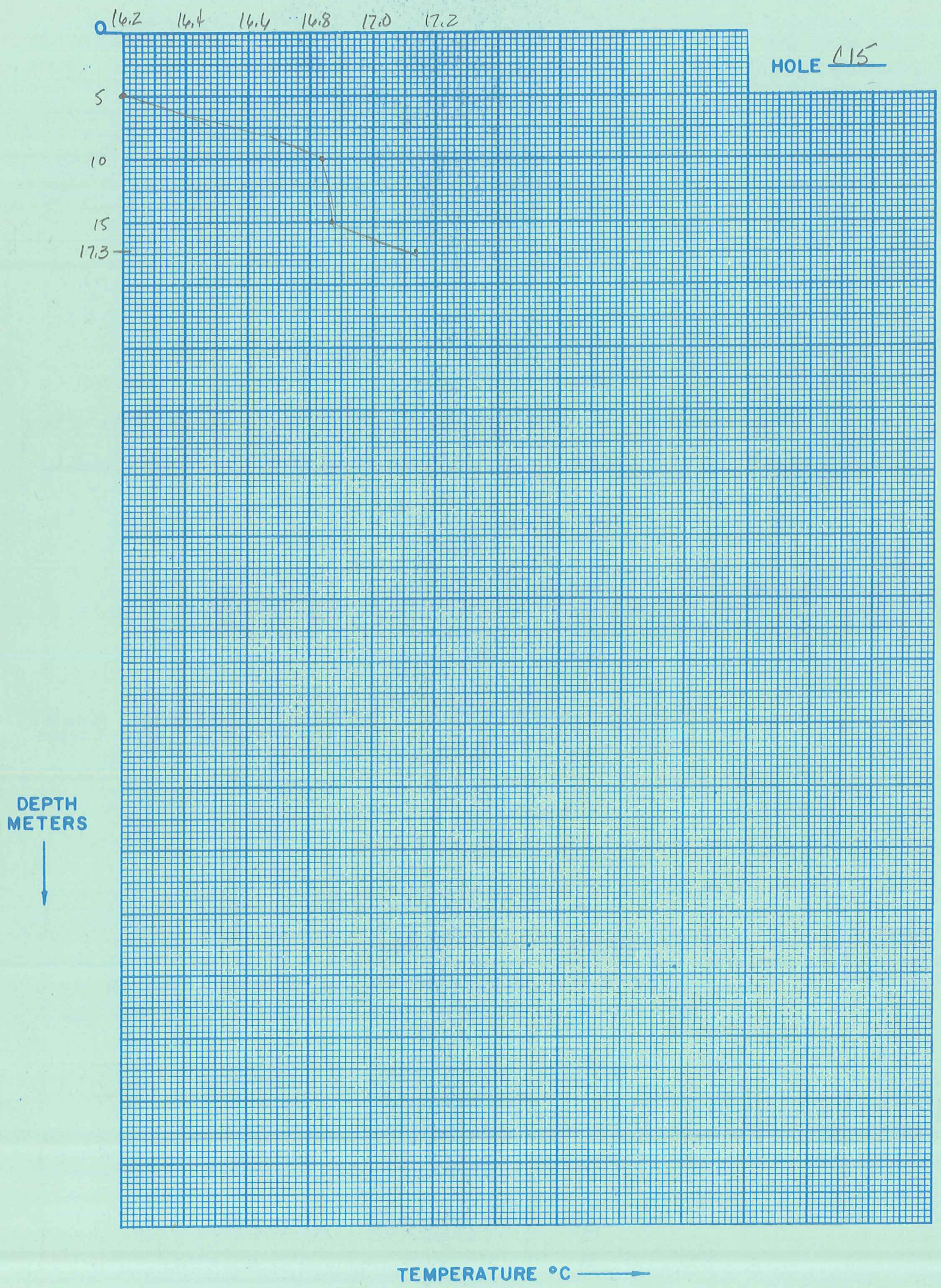
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE C15
0
16.2
16.4
16.6
16.8
17.0
17.2
5
10
15
17.3
DEPTH METERS
TEMPERATURE °C

Date Logged: 7/16/84

ΔT Well No. C15

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		16.20					*hole is inclined at 60° -
			0.64	128			
10		16.84					depth reflects vertical depth -
			0.03	6			
15		16.87					readings taken at inclined
			0.26	52			
17.3		17.14					depth of 5.77 m
5m to	17.3m, ΔT =	0.94°C					
⇒ ΔT =	76.4°C	/km					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-28

ΔT Well No. C23

Property-Project Nev / CA　　Depth Logged

Map LIDA WASH　Scale 15'　Date: Drilled　　Logged 9/12/84

State Nev　County Esmeralda , ___ of ___ of NE4 of SW4 of Sec 35 T 4S R 40E

Instrument Envirolab #121　Operator J.S. Clin　Elevation 6820 (ft) (m)

Comments

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	* 19	20
3002	84-28	12	9	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
2.75 MI NE OF MUD SPRING	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
CM	15.0	37.	30.0	117.	45.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	80
86.5	333.5	6820.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

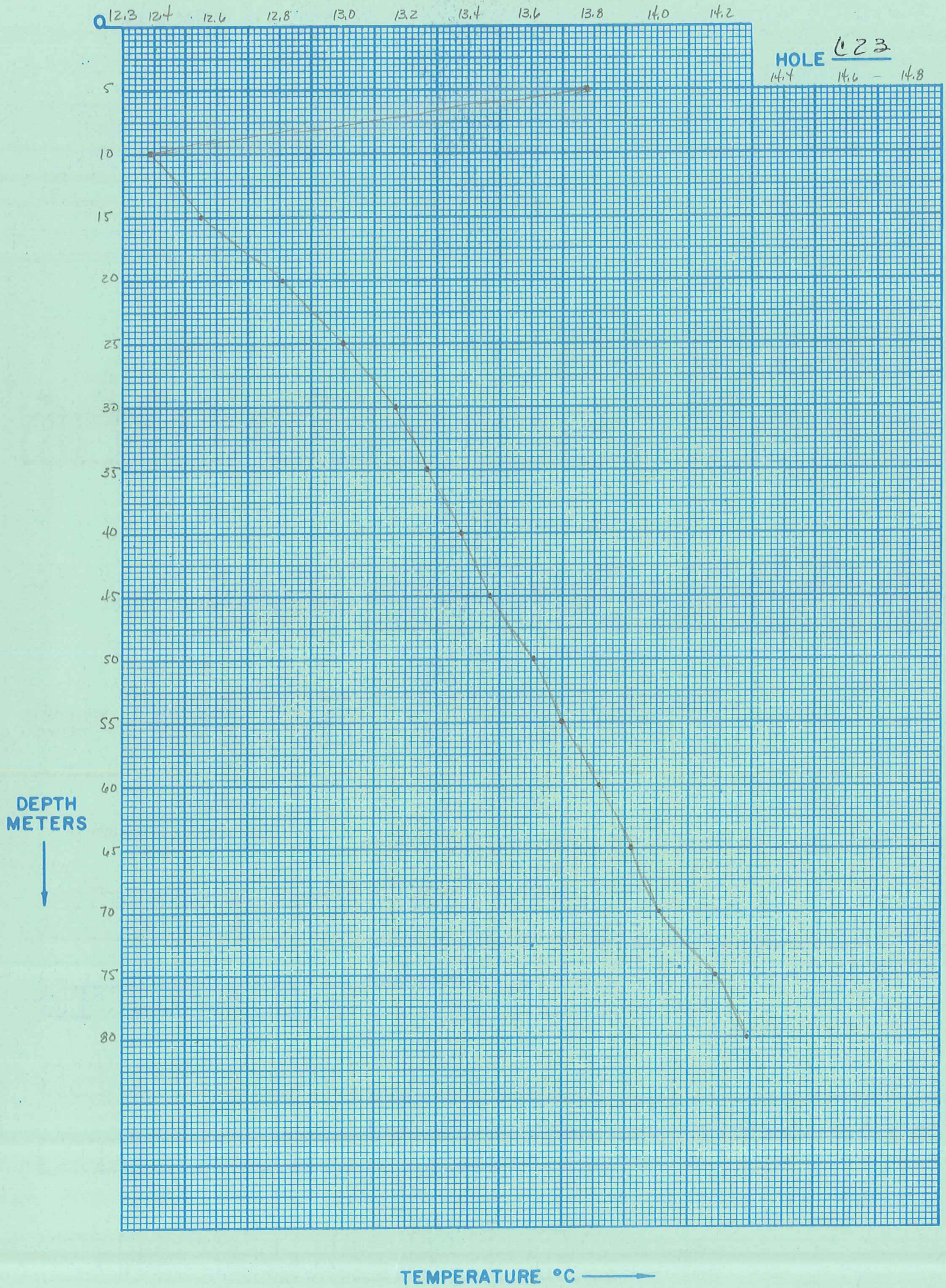
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE C23
0
12.3
12.4
12.6
12.8
13.0
13.2
13.4
13.6
13.8
14.0
14.2
14.4
14.6
14.8
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
DEPTH METERS
TEMPERATURE °C

Date Logged: 9/12/84

ΔT Well No. C23

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	~~13.~~	13.78					
10		12.39	(-1.39)				
15		12.55	0.16	32			
20		12.81	0.26	52			
25		13.00	0.19	38			
30		13.17	0.17	34			
35		13.27	0.10	20			
40		13.38	0.11	22			
45		13.47	0.09	18			
50		13.61	0.14	28			
55		13.70	0.09	18			
60		13.82	0.12	24			
65		13.92	0.10	20			
70		14.05	0.13	26			
75		14.19	0.14	28			
80		14.29	0.10	20			

10m → 80m, ΔT = 1.90°C

⇒ ΔT = 27°C/km

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-29

ΔT Well No. L22

Property-Project NEV/CA Depth Logged 29 m

Map LIDA WASH Scale 15 Date: Drilled ____ Logged 9/12/84

State NEV County ESMERALDA , ____ of ____ of NW 4 of SE 4 of Sec 35 T 4S R 40E

Instrument ENVIROLAB #121 Operator J.S. CLINE Elevation 6780 (ft)(m)

Comments

Card A

Date Logged

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	3002	84-29	12	9	84	CM

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

Site Description	Operator	Editor	Drilled DA	MO	YR
2.75 MI NE OF MUD SPRING	JSC/				

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
CM	15.0	37.	30.0	117.	45.0

Use decimals

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

Northing	Easting	Elev	
85.0	337.0	6780.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

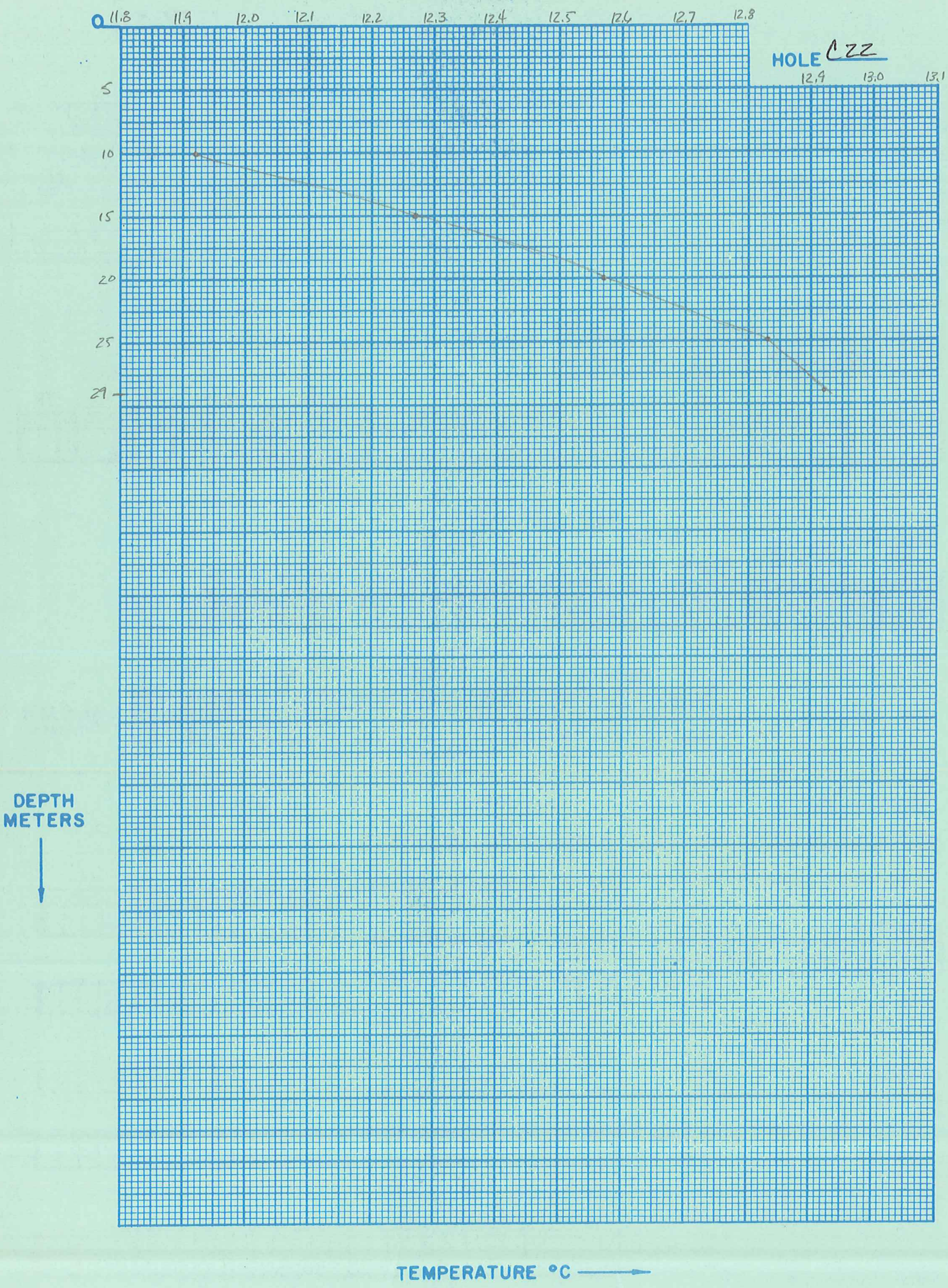
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE CZZ
0
11.8
11.9
12.0
12.1
12.2
12.3
12.4
12.5
12.6
12.7
12.8
12.9
13.0
13.1
5
10
15
20
25
29
DEPTH METERS
TEMPERATURE °C

Date Logged: 9/12/84

ΔT Well No. C22

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		13.22					
			(-1.30)				
10		11.92					
			0.35	70			
15		12.27					
			0.30	60			
20		12.57					
			0.26	52			
25		12.83					
			0.09	18			
~~30~~ 29		12.92					

10m → 25m, ΔT = 0.91°C for 15m ⇒ ΔT = 60.7°C/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-30

ΔT Well No. 33002-31-Turner

Property-Project BLM-33000- Depth Logged 24m

Map Silver Peak Scale 15' (1:62500) Date: Drilled ? Logged 7/16/84

State Nevada County Esmeralda, ___ of ___ of ___ of ___ of Sec \ T \ R \

Instrument Enviro lab #122 Operator Turner Elevation 6160 (ft, m)

Comments located @ Weepah, Mineral hole

Date Logged

JUSTIFY

Card A

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
3	0	0	2	8	4	-	3	0		1	6		0	7		8	4	C	M

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

Site Description (columns 21–50): MINERAL HOLE

Operator (51–55) · Editor (56–60) · Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
21–25	26–30	31–35	36–40	41–45	46–50
	15.0	37.	55.7	117.	33.4

Use decimals

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

Northing	Easting	Elev		
51–60	61–70	71–75	76–79	80
315.5	270.0	.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Conductivity

Best cond. (-K)

Downward extrapolations (-ΔK)

Start	End	K	ΔK
21–30	31–40	41–45	46–50

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

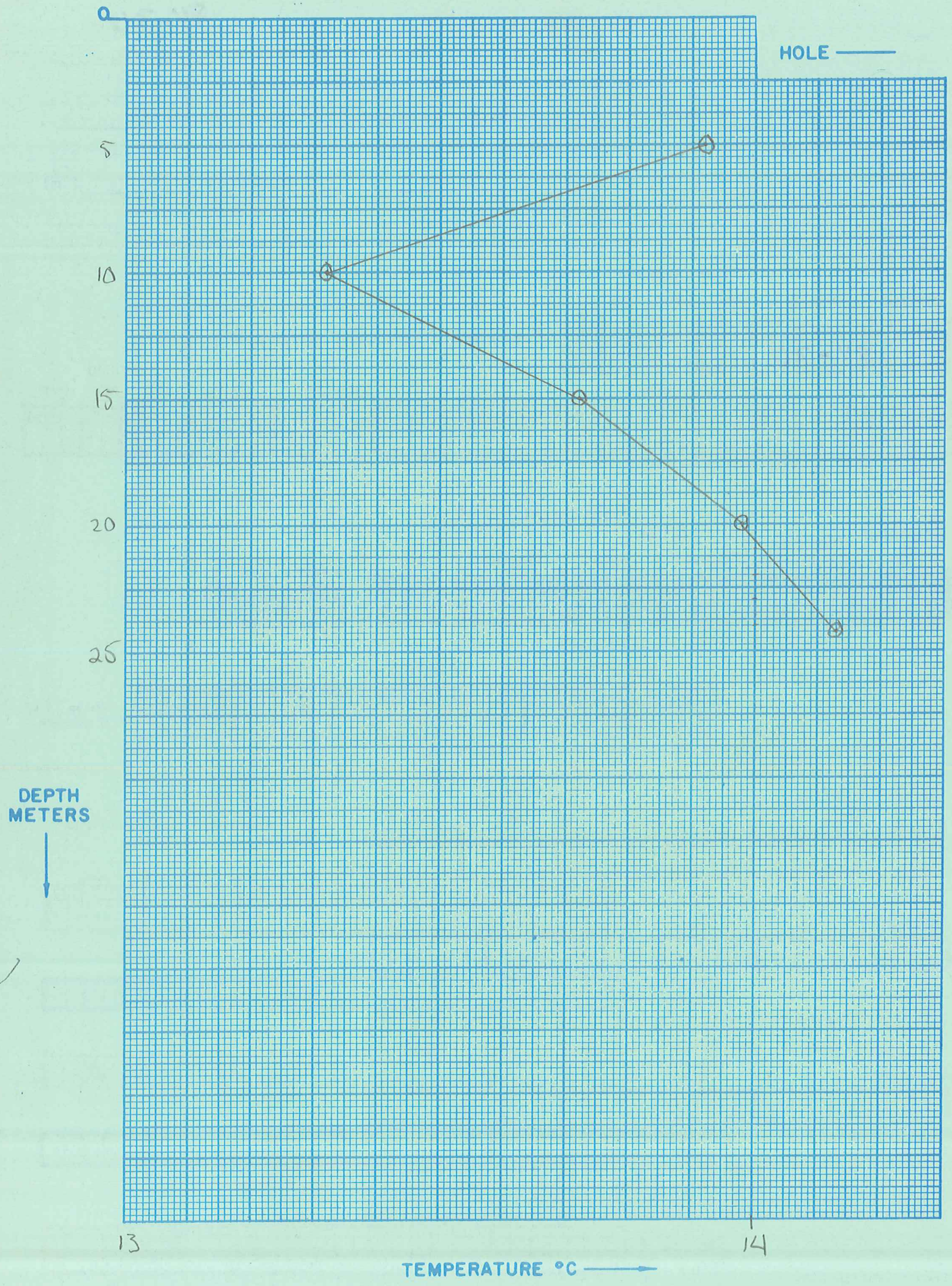
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999



HOLE
0
5
10
15
20
25
DEPTH METERS
13
14
TEMPERATURE °C

✓

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-31

ΔT Well No. 33002-32-Turner

Property-Project BLM-33002 Depth Logged 35m

Map Paymaster Canyon Scale 7½ (1:24000) Date: Drilled ? Logged 7/16/84

State Nevada County Esmeralda, ___ of ___ of ___ of ___ of Sec \ T \ R \

Instrument Envirolab #122 Operator Turner Elevation 6880 (ft) (m)

Comments Dry Water Well

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	19	20
3002	84-31	16	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
WATER WELL	TURNR	/			

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

Drilled ?

Card B

Map Location **

Scale Unit IN CM (21-23)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	37.	56.5	117.	29.6

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	80
310.5	26.5	6880.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

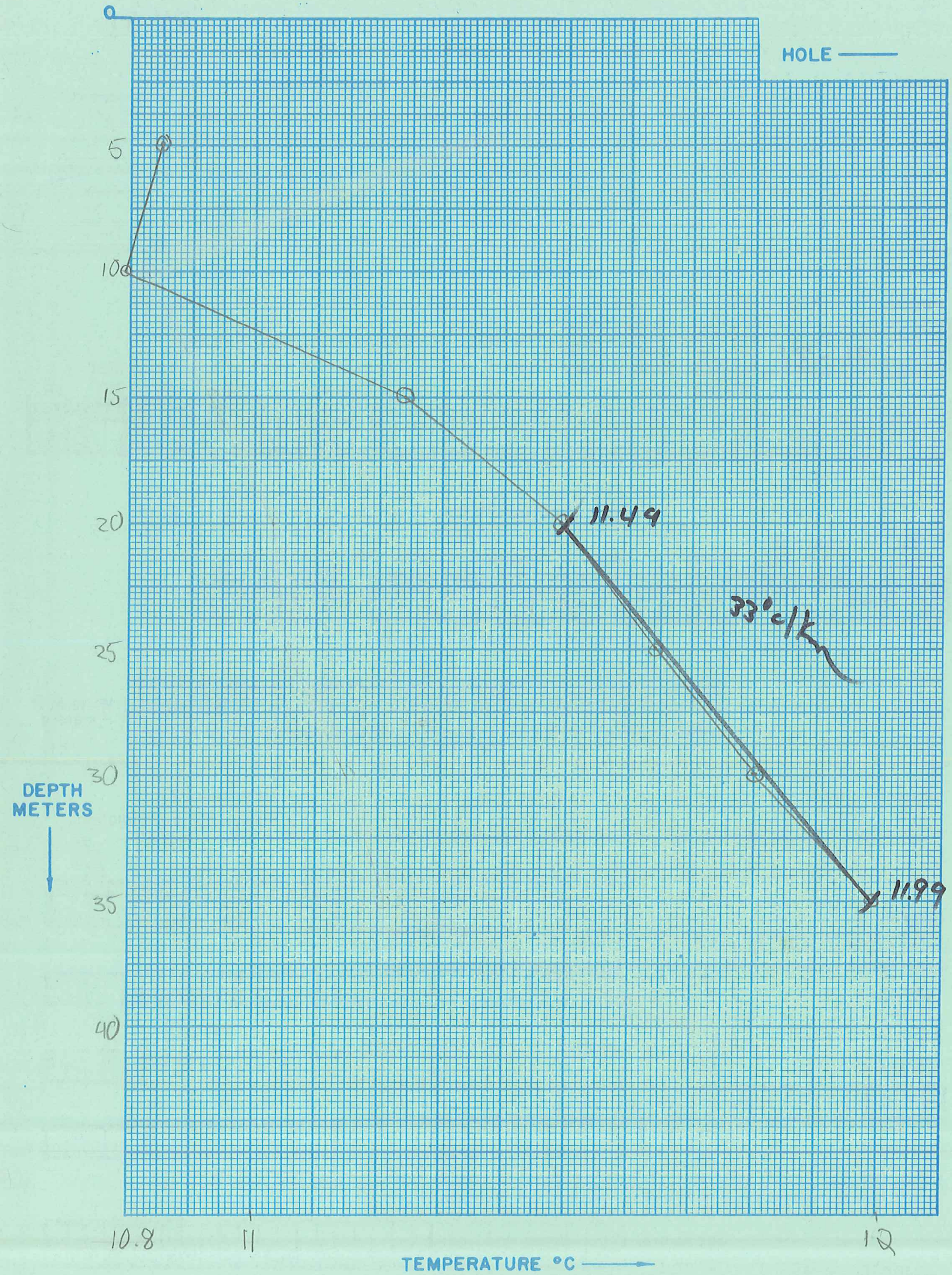
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
TEMPERATURE °C
0
5
10
15
20
25
30
35
40
10.8
11
12
11.49
11.99
33°c/km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-32

ΔT Well No. 33002-36-Turner

Property-Project BLM-33002 Depth Logged 40m

Map Paymaster Ridge Scale 7½' (1:24000) Date: Drilled ? Logged 7/19/84

State Nevada County Esmeralda, ___ of ___ of ___ of ___ of Sec 9 T 1S R 41E

Instrument Enviroblo #122 Operator Turner Elevation 4802 (ft / m)

Comments 12" diam steel pipe

Card A

JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (13–16)	YR (17–18)	* 19	20
3002	84-32	19	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled ? DA (61–62)	MO (64–65)	YR (67–68)
WATER WELL	TURNR	/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	37.	51.6	117.	22.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–79)	80
506.5	451.5	4802.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start, End (21–40); Conductivity K (41–45), ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

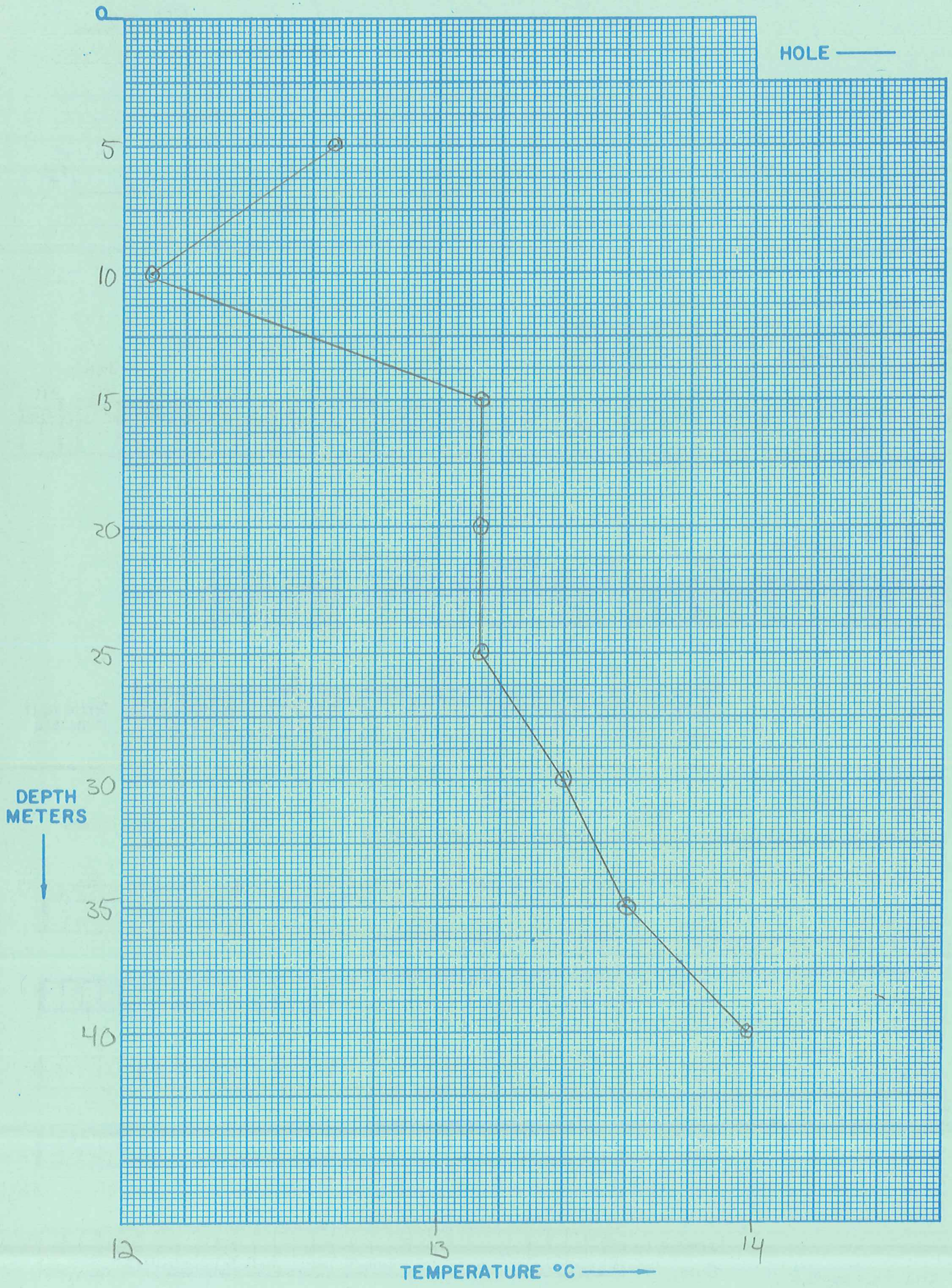
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
0
5
10
15
20
25
30
35
40
DEPTH METERS
12
13
14
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-33

ΔT Well No. 33002-35-Turner

Property-Project BLM-33002 Depth Logged

Map Rhyolite Ridge Scale 15' (1:62500) Date: Drilled Logged 7/18/84

State Nevada County Esmeralda, of of of of Sec \ T \ R \

Instrument Envirolab #122 Operator Turner Elevation 5279 (ft/m)

Comments Water Well. 1" PVC Pipe encased by 8" steel casing. Used PVC pipe

---

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19	20
3002	84-33	18	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
WATER WELL	TURNR	/			?

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	37.	56.4	117.	50.8

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–80)
335.0	216.5	5279. F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30), End (31–40); Conductivity K (41–45), ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

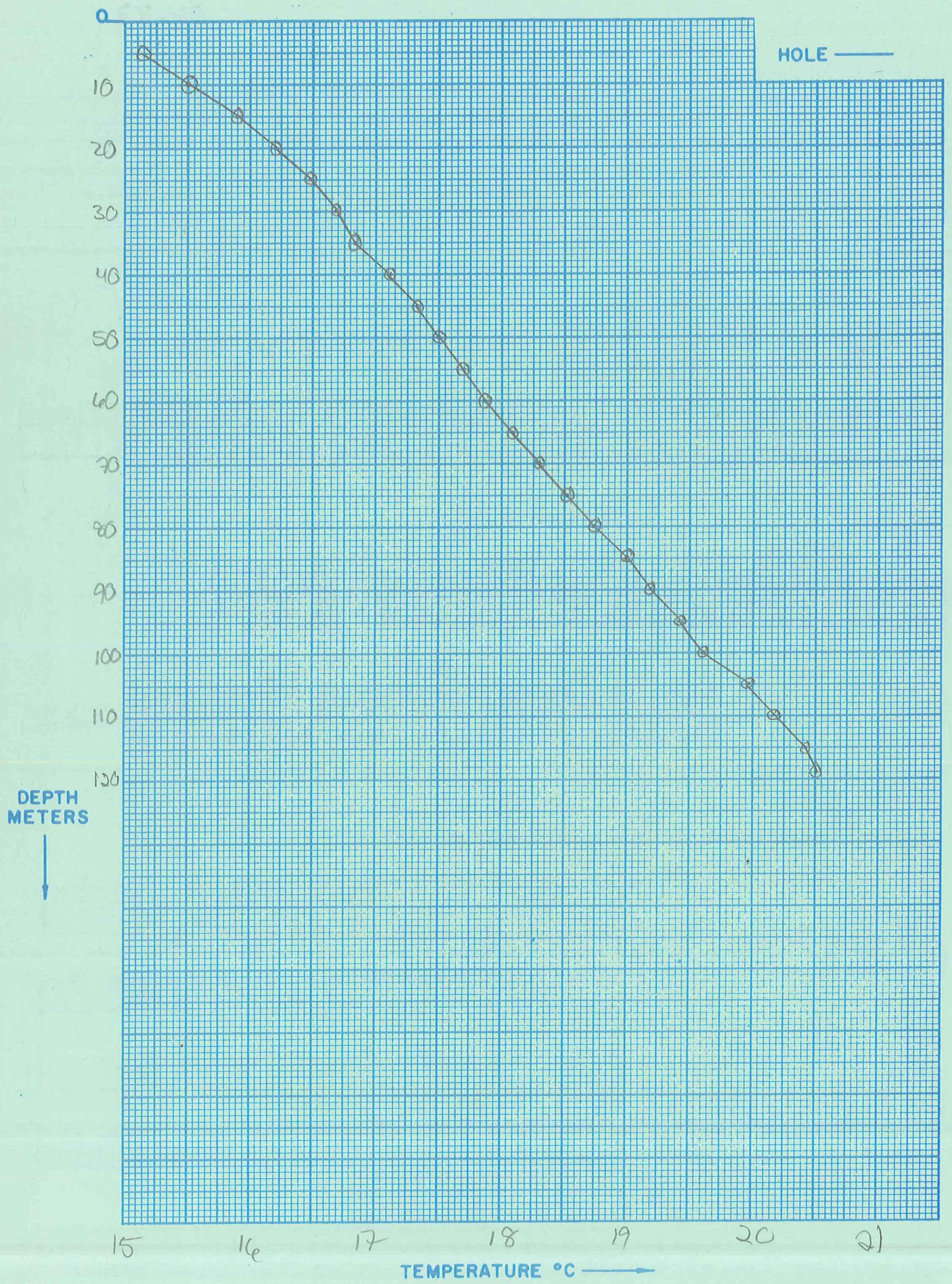
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
TEMPERATURE °C
0
10
20
30
40
50
60
70
80
90
100
110
120
15
16
17
18
19
20
21

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-34

ΔT Well No. 33002-34-Turner

Property-Project BLM-33002 Depth Logged 41m

Map Rhyolite Ridge Scale 15' (1:62500) Date: Drilled ? Logged 7/18/84

State ____ County ____, ____ of ____ of ____ of ____ of Sec \ T 1N R 38E

Instrument Envirolab #122 Operator Turner Elevation 4879 (ft/m)

Comments Just Past SE corner Sec 36, T2N, R37E Abandoned windmill

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (13–15)	YR (16–18)	19*	20*
3002	84-34	8	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA	MO	YR
ABANDONED WINDMILL	TURNR	/			

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

Drilled ?

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	37.	58.6	117.	48.1

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
401.50	278.00	4879.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

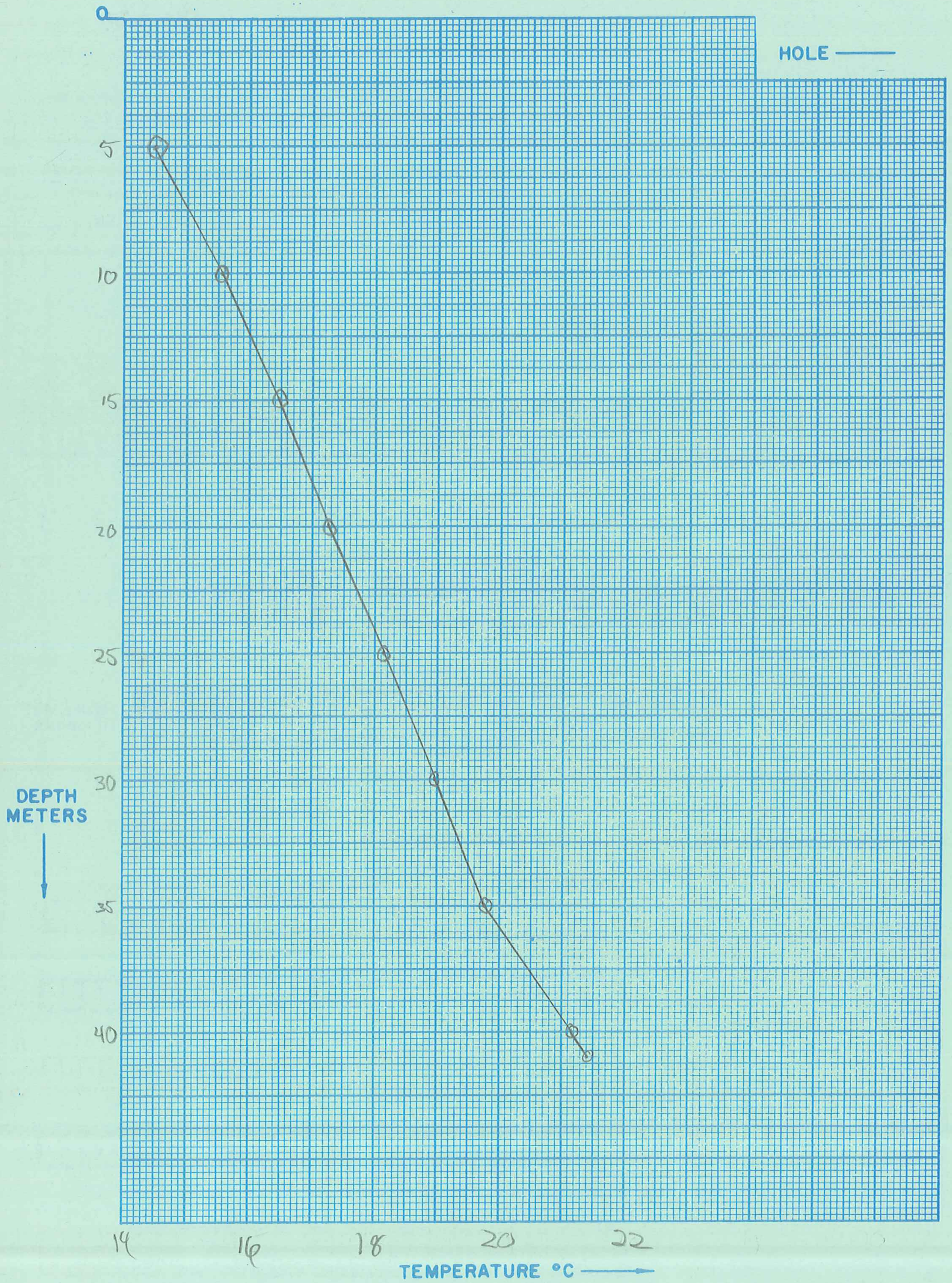
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
0
5
10
15
20
25
30
35
40
14
16
18
20
22
TEMPERATURE °C

84-35

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 33002-33-Turner

Property-Project BLM-33002 Depth Logged 40m

Map Silver Peak Scale 15' (1:62500) Date: Drilled ? Logged 7/17/84

State Nevada County Esmeralda, ___ of ___ of ___ of E edge of Sec 1 T 2S R 38E

Instrument Envirolab #122 Operator Turner Elevation 6840 (ft)

Comments Mineral hole

Card A

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19	20
3002	84-35 N	17	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled ? DA (61–62)	MO (64–65)	YR (67–68)
MINERAL HOLE	TURNR	/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	37.	47.8	117.	42.3

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
82.5	63.0	.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30), End (31–40); Conductivity K (41–45), ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

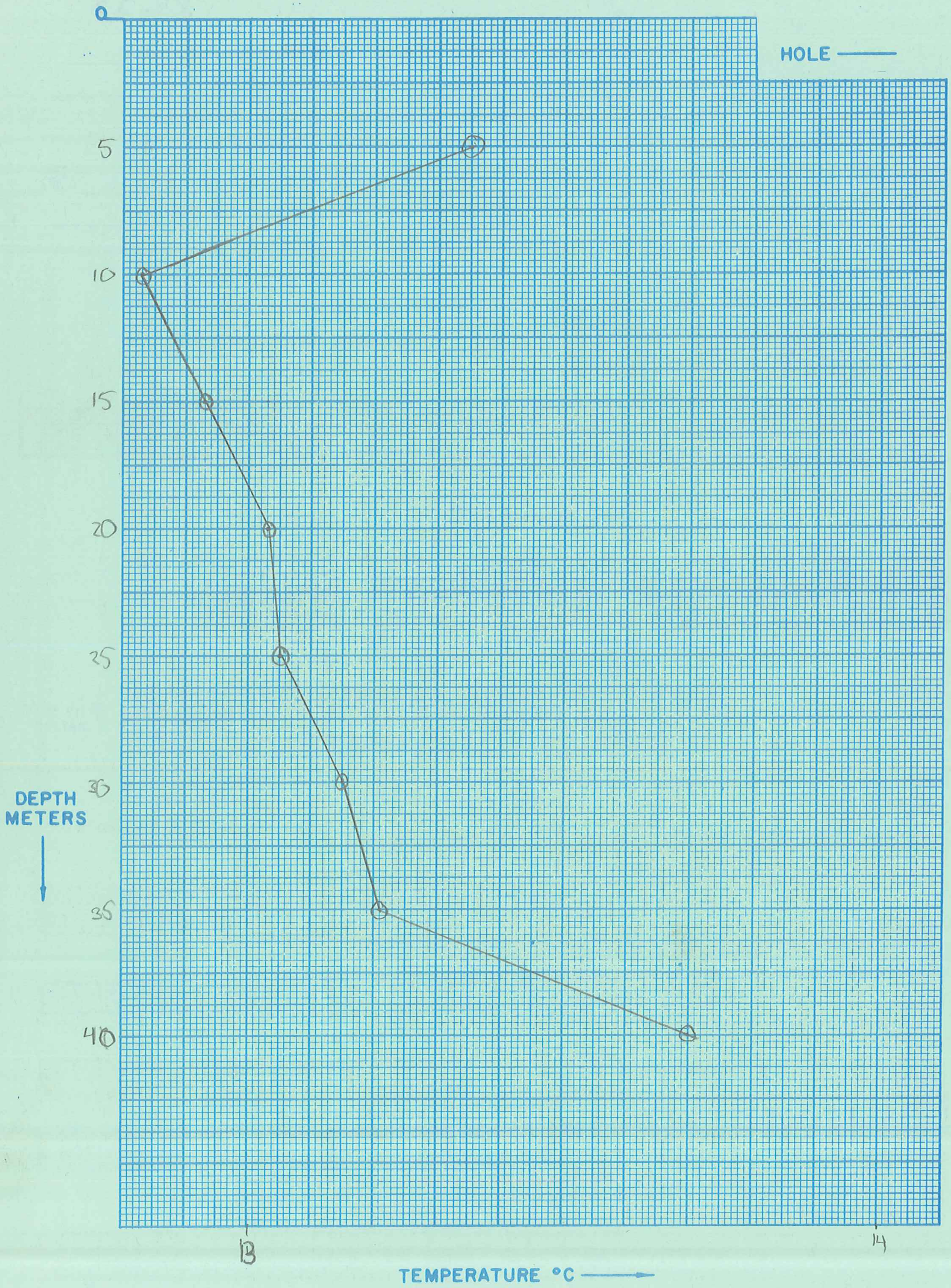
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



0
HOLE
5
10
15
20
25
30
DEPTH METERS
35
40
13
14
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-36

ΔT Well No. 24F

Property-Project 33002 Depth Logged

Map MAGRUDER MTN Scale 15' Date: Drilled ~1974 Logged 18 JULY 84

State NV County ESMERALDA, of of of NW 1/4 of Sec 8 T 6S R 39E

Instrument ENVIROLAB Operator J. FONSECA Elevation 6390 (ft) (m)

Comments SLIM OLSON LIVES NEARBY. WELL OWNED BY ~~HO~~ SOMEONE ELSE THOUGH.

Card A

JUSTIFY	Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (13–15)	YR (16–18)	* 19	* 20
	3002	84-36	18	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA	MO	YR

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	37.	26.5	117.	41.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
.	.	6390.		F

Use decimals

80 ← Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK (51–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE ——

DEPTH
METERS
↓

TEMPERATURE °C ⟶

Date Logged: 18 JULY 84

ΔT Well No. 24F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.00				AIR	Qal
10		12.85				WATER	
15		12.90				〃	
20		12.90				〃	

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

PARTLY CLOUDY

AMAX EXPLORATION, INC.

84-37

TEMPERATURE/DEPTH LOG

ΔT Well No. 23F

Property-Project 33002 Depth Logged 45 m.

Map LIDA Scale 7.5' Date: Drilled unknown Logged 14 July 84

State NV County ESMERALDA , ____ of SE/4 of SE/4 of SE/4 of Sec 5 T 6S R 41E

Instrument ENVIROLAB Operator J. FONSECA Elevation 5660 (ft) (m)

Comments drill hole. upper portion cased.

JUSTIFY

Card A

Date Logged

Proj No	Well No	DA	MO	YR	C	M
3002	84-37	14	07	84	C	M

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

Site Description	Operator	Editor	Drilled DA	MO	YR

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	7.5	37.	27.0	117.	27.4

Use decimals

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

Northing	Easting	Elev	
305.	187.	5660.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start End Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

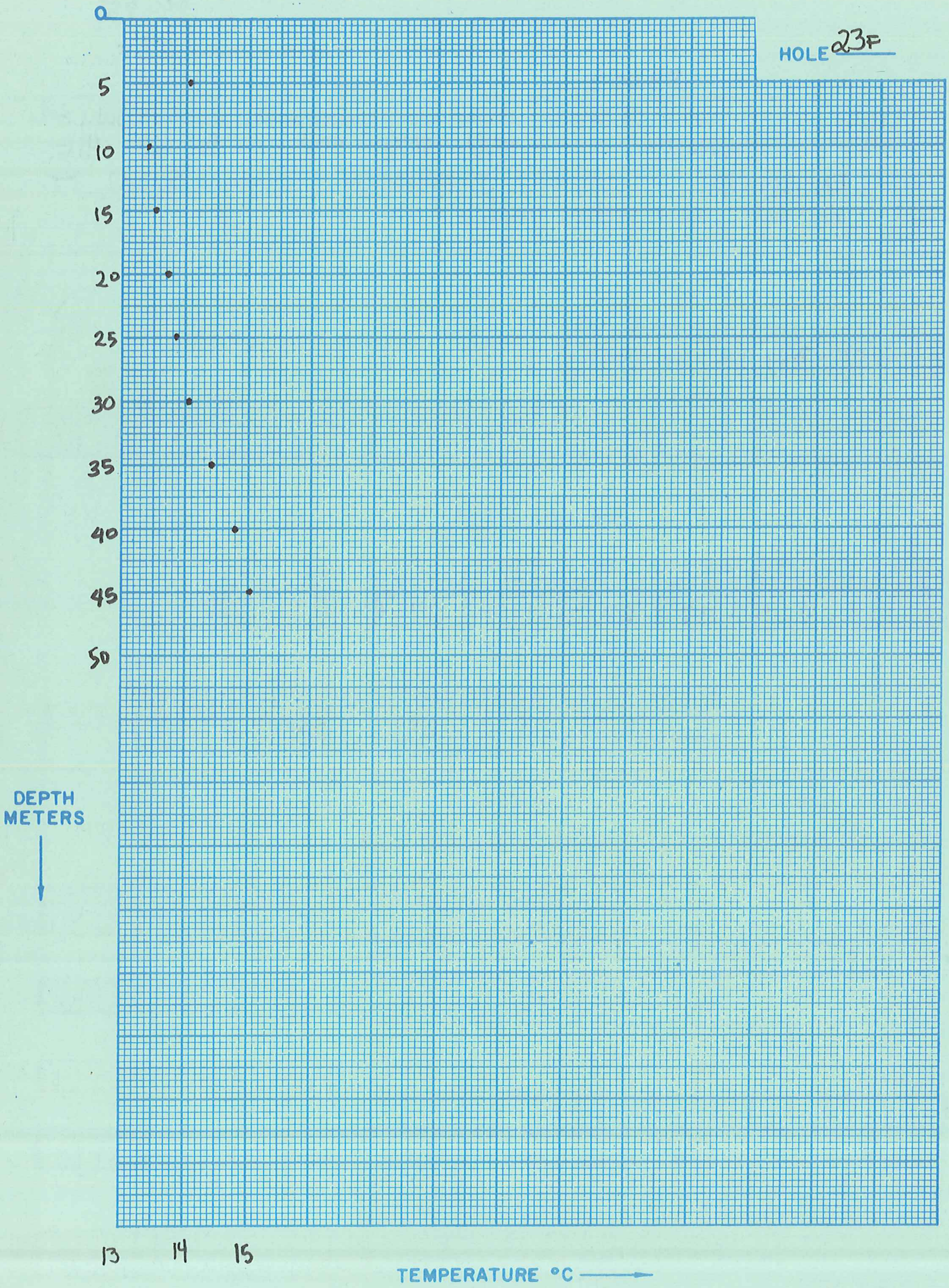
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 23F
0
5
10
15
20
25
30
35
40
45
50
DEPTH METERS
13
14
15
TEMPERATURE °C

Date Logged: 14 JULY 84

ΔT Well No. 23F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	14.05					AIR	silicified country rock, w/ pyrite, chalcopyrite, malachite, limonite -- very altered + fractured.
10	13.40						
15	13.50		.10	20			
20	13.70		.20	40			
25	13.85		.15	30			
30	14.05		.30	60			
35	14.40		.35	70			
40	14.80		.40	80			
45	15.00		.20	40			

may be low somewhat since line goes slack about 44m.

avg 47°/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

SUNNY

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-38

ΔT Well No. 22F

Property-Project 33002 Depth Logged 20m

Map GOLD POINT SW Scale 7.5 Date: Drilled WINTER 1983 Logged 14 JULY 84

State NV County ESMERALDA , of of NE¼ of SW¼ of Sec 25 T 7S R 41E

Instrument ENVIROLAB Operator J. FONSECA Elevation 5840 (ft) (m)

Comments ON THE HART MINE.

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (13–15)	YR (16–18)	19*	20*
3002	84-38	14	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (63–65)	YR (66–68)
					83

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	37.	18.0	117.	23.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–79)	80
218.0	416.5	5840.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

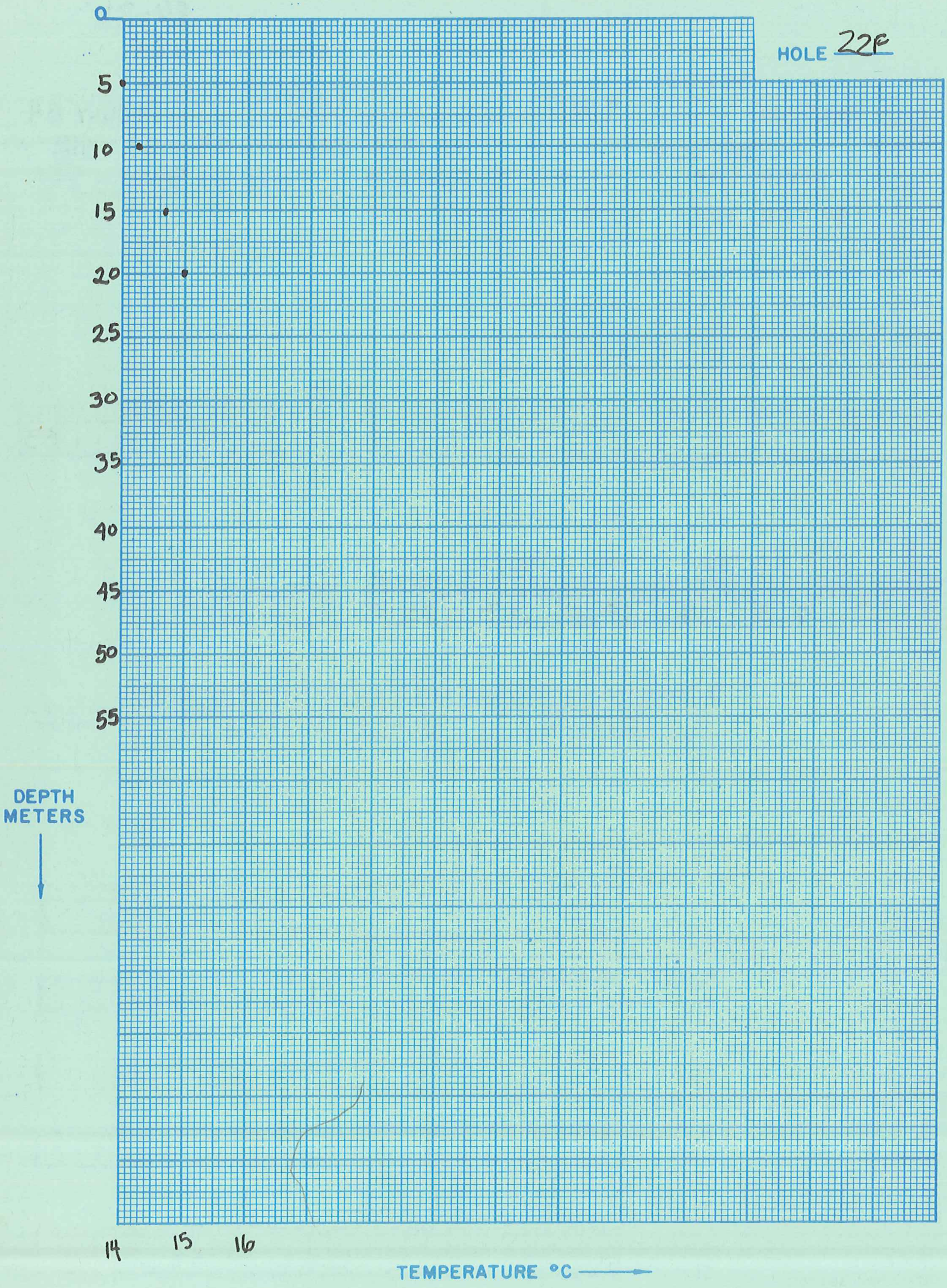
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 22F
0
5
10
15
20
25
30
35
40
45
50
55
DEPTH
METERS
14
15
16
TEMPERATURE °C

Date Logged: 14 JULY 84

ΔT Well No. 22F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.00	.25	50		AIR	intensely folded +
10		14.25	.45	90			fractured slate - -
15		14.70	.30	60			lots of limonite
20		15.00					staining, qtz veins.
25							got hung up at
30							23 - 24 m.
35							hole must not be
40							straight (rocks fall
45							much further than
50							23m)
55							

avg = 75/KM

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-39

ΔT Well No. 44F

Property-Project 33002 Depth Logged

Map SCOTTY'S JUNCTION Scale 15' Date: Drilled unknown Logged 18 AUG 84

State NV County NYE , of NE1/4 of NE1/4 of SW1/4 of Sec 21 T 7S R 44E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4105 (ft / m)

Comments large diameter irrigation well next to corral, with elevated water tank

---

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	* 19	20
3002	84-39	18	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	37.	19.0	117.	3.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
298.5	275.0	4105.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start End

Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

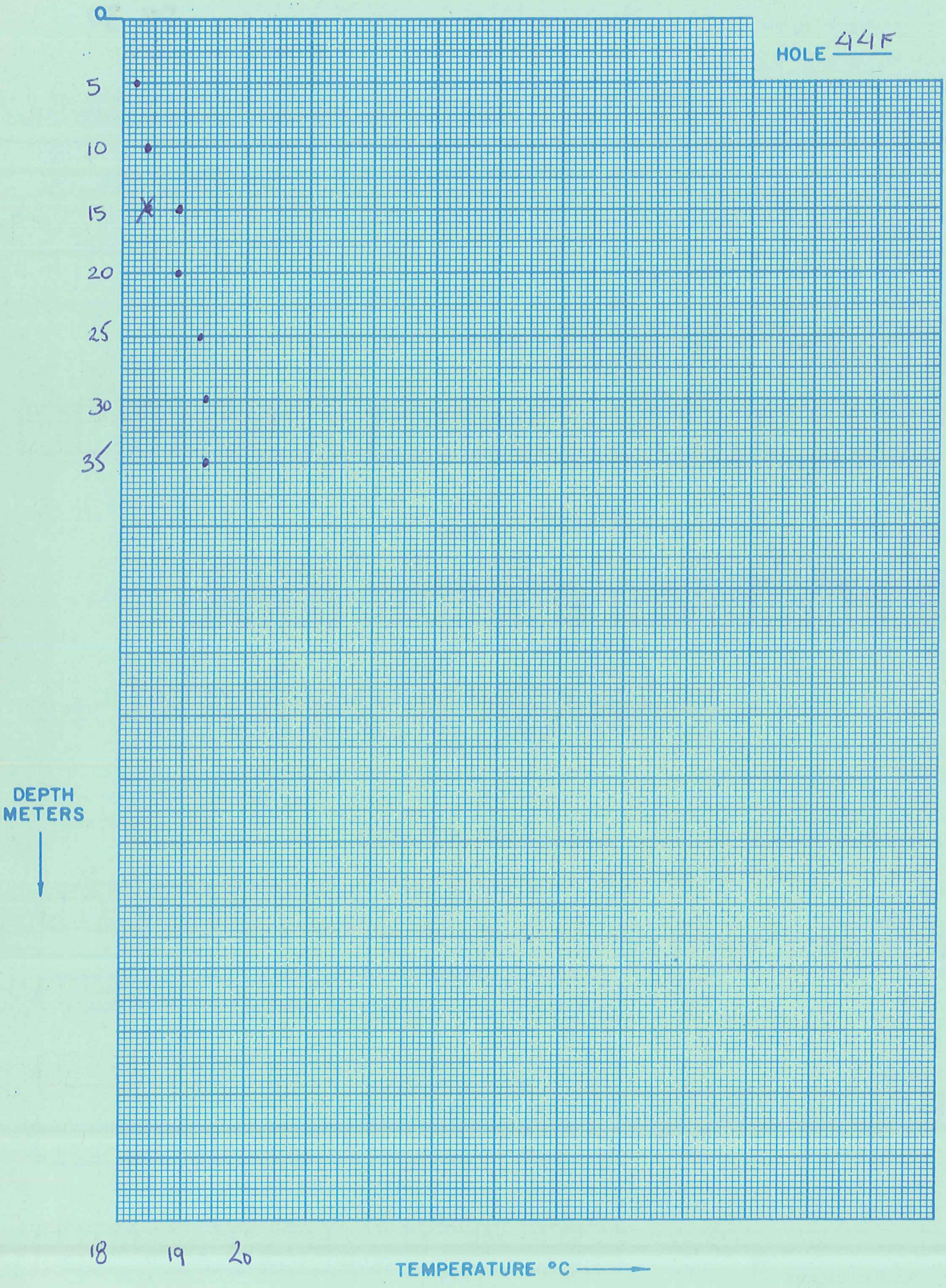
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 44F
0
5
10
15
20
25
30
35
DEPTH METERS
18
19
20
TEMPERATURE °C

Date Logged: 18 AUG 84 ΔT Well No. 44F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		18.20				AIR	Qal
10		18.40	.20	40		AIR	↓
15		18.90	.50	110		AIR	
20		18.90	0	0		AIR	
25		19.25	.35	70		~~H2O~~ AIR	
30		19.35	.10	20		~~H2O~~ AIR	
35		19.35	0	0		H_2O	

$\frac{.95}{20} \cong$ 48/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-40

ΔT Well No. 33002-39-Turner

Property-Project BLM-33002 Depth Logged 42m

Map Waucoba Spring Scale 15' (1:62500) Date: Drilled ? Logged 8/4/84

State CA County Inyo , ____ of ____ of South of Center of Sec 11 T 9S R 38E

Instrument Envirolabs #121 Operator Turner Elevation 2985 (ft m)

Comments Abandoned water well 8" steel collar

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (13-15)	YR (16-18)	19*	20*
300	284-40	4	08	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (63-65)	YR (66-68)
ABANDONED WATER WELL	TURNR	/			

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

Drilled ?

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.0	37.	10.6	117.	17.4

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
312.5	297.0	2985.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21-30) End (31-40) Conductivity K (41-45) ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

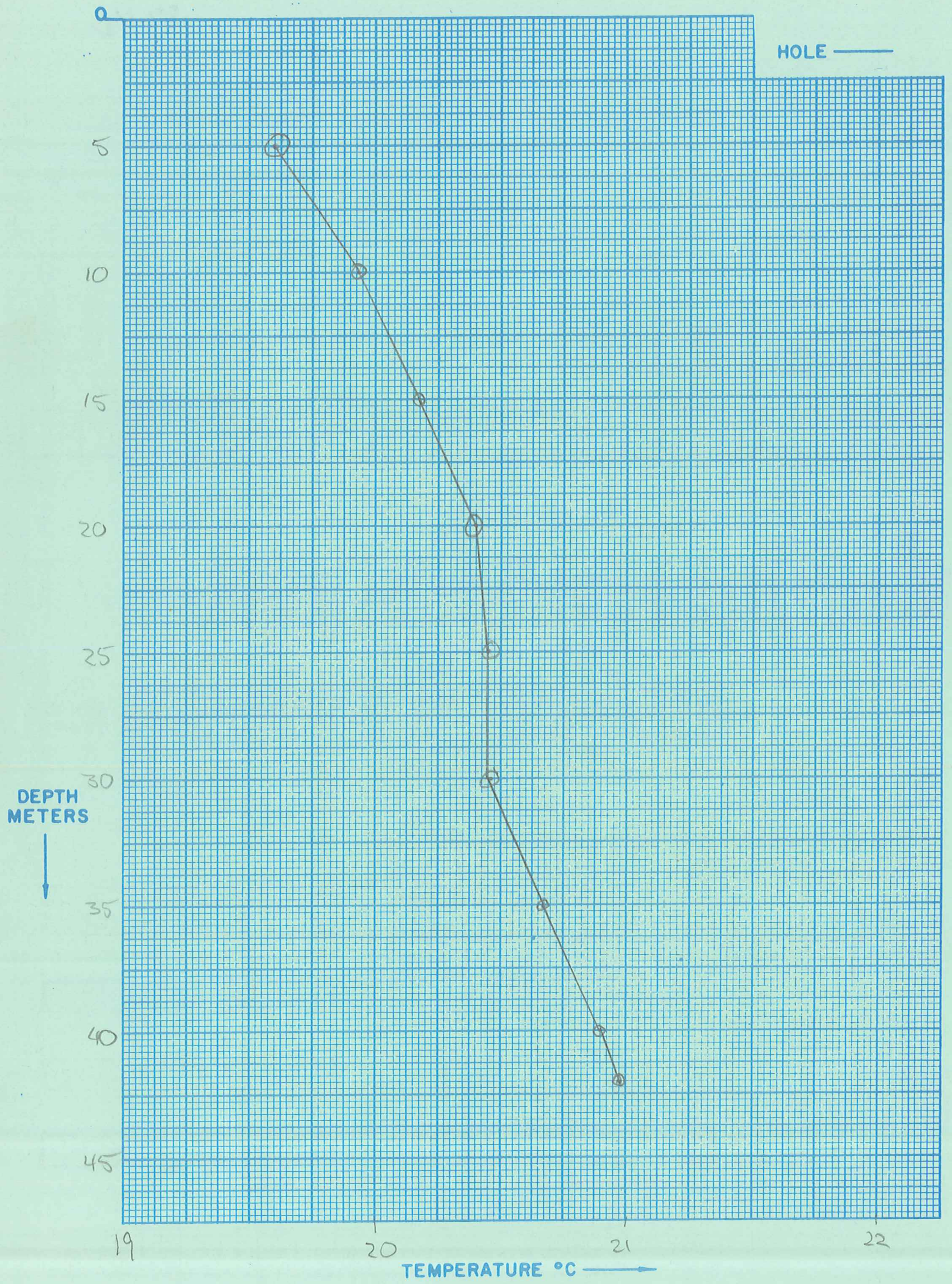
Segment 9

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

Segment 10 Start →

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

After final segment Start =.999


HOLE
DEPTH METERS
TEMPERATURE °C
0
5
10
15
20
25
30
35
40
45
19
20
21
22

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-41

ΔT Well No. 45F

Property-Project 33002 Depth Logged

Map Scale 15' Date: Drilled Logged 18 AUG 84

State NEV County NYE , of of of of Sec T R

Instrument ENVIROLAB Operator J. FONSECA Elevation (ft/m)

Comments abandoned windmill just off Hwy 95

Card A

Date Logged

JUSTIFY Proj No | Well No | DA | MO | YR | *

1–20: 3 0 0 2 8 4 - 41 ... C M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA MO YR (61–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25) | Map Size (7.5, 15., 60.) (26–30): 15. | N Lat Degree (31–35) | Min (36–40) | W Long Degree (41–45) | Min (46–50) **

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

Use decimals

Northing (51–60) | Easting (61–70) | Elev (71–75) | 76–79 | 80: F

← Write M if if meters

Use decimals

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE 45R

DEPTH
METERS

TEMPERATURE °C

Date Logged: 18 JULY 84

ΔT Well No. 4SF

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		17.15				AIR	
10		16.60				AIR	
15		16.80	.20			AIR	
20		17.60	.80			H_2O	
25							

no gradient — 17.6 at 20 m

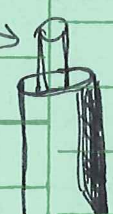
or $\frac{1.00}{10}$ = 100 / KM

K=Conductivity

page _____ of _____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.



they are monitoring temp changes there.
have already run several temp logs.
John Sass - Flagstaff -- several 1000' deep
casing packer?
edge of caldera (VH-1)
Report on Crater Flat
Volcano-tectonic history of Crater Flat, VH-1.
by Will Carr
USGS OFR 82-457
log 35°C at 518 m in VH-1
~~109°F~~ 43C at 750 m in VH-1
UE-25-3 in Calico Hills

John Sass phone 602-527-1364

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-42

ΔT Well No. 43F

Property-Project 33002 Depth Logged

Map SPRINGDALE Scale 15' Date: Drilled unknown Logged 16 AUG 84

State NV County NYE, of of of of Sec unsurveyed T 9S R 46E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4007 (ft)

Comments sealed well -- but managed to dislodge cap. 19.3 mi from Beatty along Hwy 95.

Date Logged

JUSTIFY

Card A

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
3	0	0	2	8	4	-	4	2										C	M

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

Site Description (21–50), Operator (51–55), Editor (56–60), Drilled DA (61–62), MO (63–65), YR (66–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25); Map Size (7.5, 15., 60.) (26–30); N Lat Degree (31–35), Min (36–40); W Long Degree (41–45), Min (46–50)

Use decimals

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

Northing (51–60); Easting (61–70); Elev (71–75); 76–79; 80: F ← Write M if if meters

Use decimals

Segment 1 = Depths Start (21–30), End (31–40); Conductivity K (41–45), ΔK (46–50)

Best cond. (-K) Downward extrapolations (- Δ K)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999

HOLE 43F

0
5
10
15
20
25
30
35
40

DEPTH
METERS

TEMPERATURE °C

Date Logged: 16 AUG 84

ΔT Well No. 43F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5						AIR	
10		16.75				AIR	
15		17.35	.60	120		AIR	
20		18.35	1.00	200		H_2O	
25		18.60	.25	50		H_2O	
30		18.80	.20	40		H_2O	
35		19.05	.25	50		H_2O	
40		19.15	.10	20		H_2O	
45		19.15	0	0		H_2O	

avg gradient = 45 / KM
(gradient in waters)

46.5
28.5
~~18.0~~

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-43

"ADOBE WELL NO. 2"

ΔT Well No. 26F

Property-Project 33002 Depth Logged

Map GLASS MTN Scale 15 Date: Drilled 1947 Logged 22 JULY 84

State CA County MONO, SE 1/4 of SE 1/4 of of of Sec 5 T 1N R 30E

Instrument Operator Elevation (ft/m)

Comments BLM project # 101

JUSTIFY

Card A

Date Logged

Proj No					Well No					DA		MO		YR				C	M
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20*
3	0	0	2	8	4	-	4	3										C	M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25) | Map Size (7.5, 15., 60.) (26–30) | N Lat Degree (31–35) Min (36–40) | W Long Degree (41–45) Min (46–50)

Use decimals

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

Northing (51–60) | Easting (61–70) | Elev (71–75) | 76–79 | 80: F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) | Conductivity K (41–45) ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

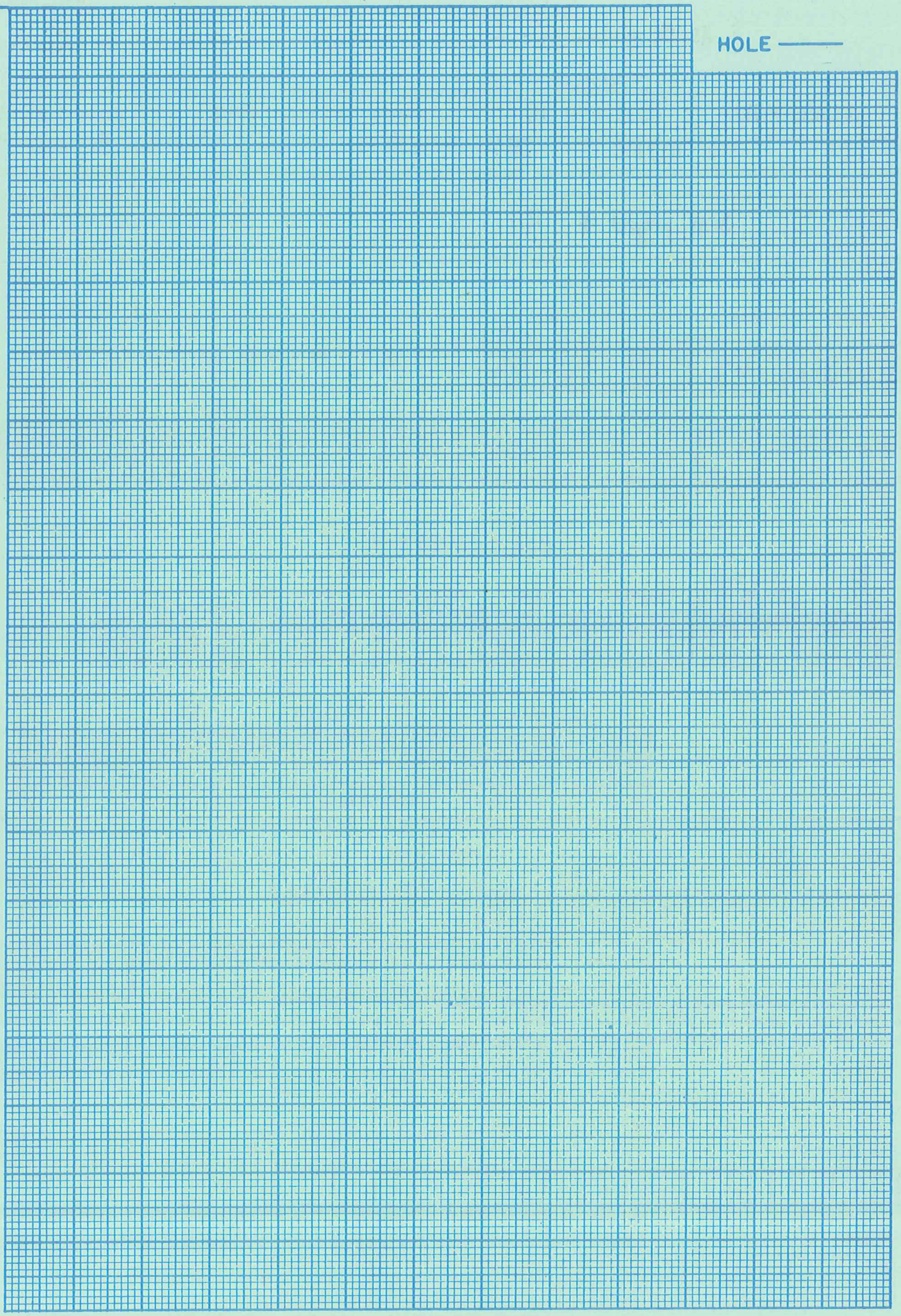
Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE ———



DEPTH
METERS

TEMPERATURE °C →

Date Logged: 22 JULY 84

ΔT Well No. 26F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		9.60				H_2O	Qal
			-.15				
7.5		9.45				H_2O	Qal
	below	7.5 it hits bottom					
2.5		12.00				AIR	Qal

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

NEAR COMANCHE MINE

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-44

ΔT Well No. 28F

Property-Project 33002 Depth Logged 35m

Map ~~GLASS A~~ BENTON Scale 15' Date: Drilled 1983 Logged 24 JULY 84

State CA County MONO, SW¼ of SW¼ of ~~NE¼~~ ~~of NE~~ ¼ of Sec ~~36~~ 30 T ~~2S~~ 1S R ~~31E~~ 32E

Instrument ENVIROLAB Operator J. FONSECA Elevation 5390 (ft/m)

Comments in backyard of Marantha Drilling Co.

JUSTIFY

Card A

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-44F	24	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)

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

Card B

Map Location ✱✱

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	37.	49.5	118.	29.9

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
126.0	04.0	5390.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start

Segment 5

Segment 6 Start

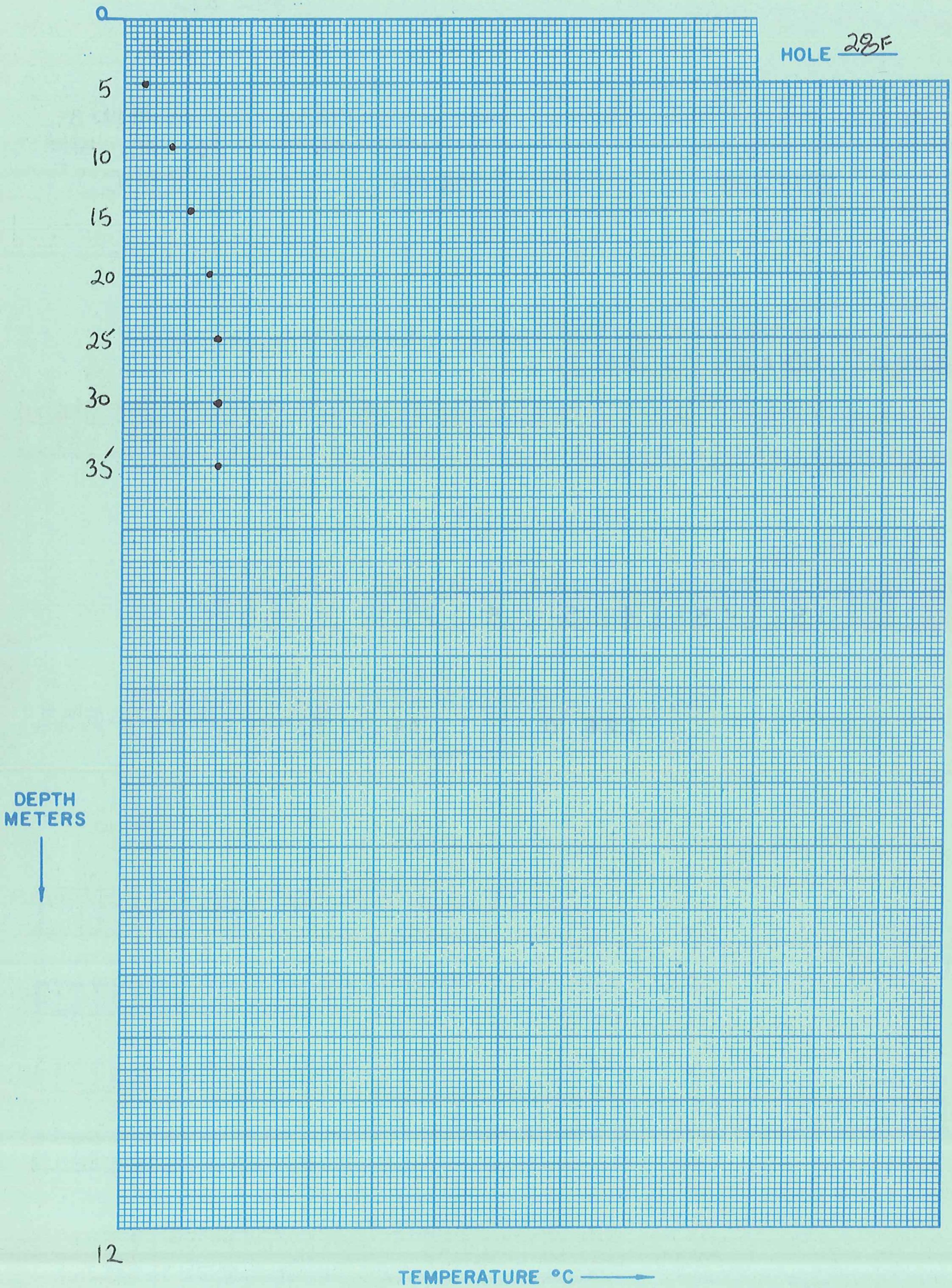
Segment 7

Segment 8 Start

Segment 9

Segment 10 Start

After final segment Start =.999


HOLE 28F
0
5
10
15
20
25
30
35
DEPTH METERS
TEMPERATURE °C

Date Logged: 24 JULY 84

ΔT Well No. 28F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.30				AIR	
10		12.75	.45	90		AIR	
15		13.05	.30	60		AIR	
20		13.35	.30	60		AIR	
25		13.50	.15	30		AIR ~~WATER~~	
30		13.50	0	0		WATER	
35		13.50					

$$\text{gradient} = \frac{0.75}{15} = 50°/\text{km}$$

K=Conductivity

Date Logged: ____________

ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-45

ΔT Well No. 27F

Property-Project 33002 Depth Logged

Map BENTON Scale 15' Date: Drilled Logged 24 JULY 84

State CA County MONO , of of center of NE1/4 of Sec 17 T 2S R 32E

Instrument ENVIROLAB Operator J. FONSECA Elevation 5300 (ft) (m)

Comments

Card A

Date Logged

JUSTIFY	Proj No (1-4)	Well No (5-10)	DA (11-12)	13	MO (14-15)	16	YR (17-18)	19*	20*
	3002	84-45F	24		07		84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	63	Drilled MO (64-65)	66	Drilled YR (67-68)

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.0	37.	46.5	118.	27.3

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
49.0	45.0	5300.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

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

Segment 10 Start →

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

After final segment Start = .999

HOLE 27F

0

5

10

15

20

25

DEPTH METERS

TEMPERATURE °C

Date Logged: 24 JULY 84

ΔT Well No. 27F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.70				AIR	
10		14.75	.05	10		AIR	
15		15.00	.25	50		~~AIR~~	WATER
20		15.00		0			
25		15.00		0			
30		1.5.00		0			
35		15.00		0			

gradient = 50°C / KM

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-46

ΔT Well No. 29F

Property-Project 33002

Depth Logged

Map WHITE MTN PEAK Scale 15'

Date: Drilled pre-1962 unknown Logged 29 JULY 84

State CAL County MONO , ____ of ____ of NE1/4 of SW1/4 of Sec 4 T 53 R 33E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4279 (ft) (m)

Comments abandoned, welded shut w/ hole in top.

Card A

JUSTIFY

Date Logged

Proj No (1–5)	Well No (6–10)	DA (11–12)	MO (14–15)	YR (17–18)	19	20
30028	4-46F	29	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	39.	36.5	118.	21.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–79)	80
.	.	4279.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

End | K | ΔK

Segment 2 Start → (51–60) | (61–70) | (71–75) | (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

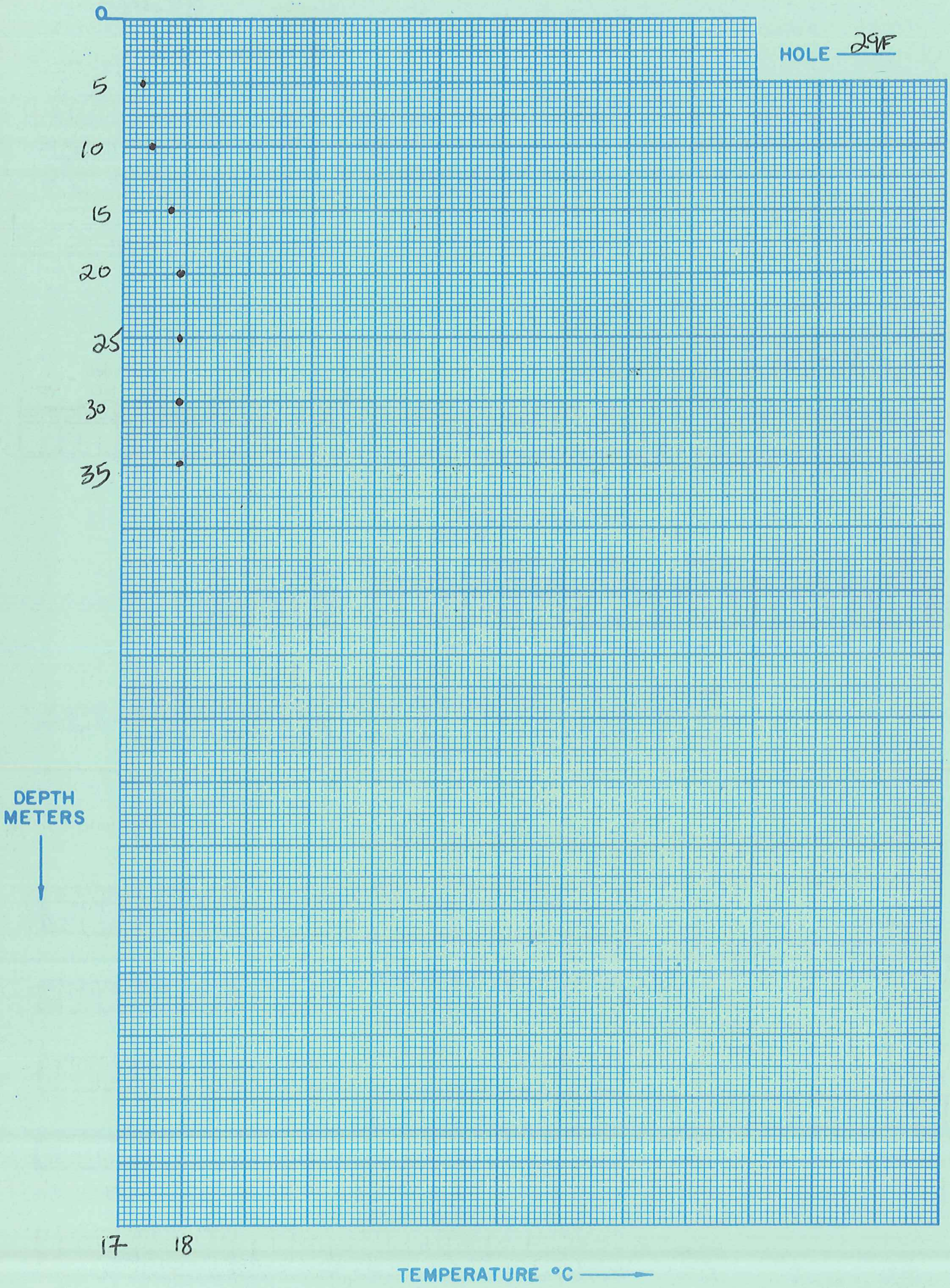
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 29F
0
5
10
15
20
25
30
35
DEPTH METERS
17
18
TEMPERATURE °C

Date Logged: 29 JULY 1984

ΔT Well No. 29F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		17.30				AIR	Qal
			.15	30			
10		17.45				AIR	
			.30	60			
15		17.75				AIR	
			.15	30			
20		17.90				AIR	
25		17.90				AIR	
30		17.90				AIR	
35		17.90					

doesn't feel like line is slack, yet temp is stable

gradient = 60/KM

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

84-47

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 30F

Property-Project 33002 Depth Logged 25m

Map WHITE MTN PEAK Scale 15' Date: Drilled unknown Logged 29 JULY 84

State CA County MONO , ___ of ___ of ___ of ___ of Sec ___ T ___ R ___

Instrument ENVIROLAB Operator J. FONSECA Elevation ___ (ft m)

Comments well used for irrigation. submersible pump type.

Card A

JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-47F	29	07	84	C	M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA (61–62) | MO (64–65) | YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25) | Map Size (7.5, 15., 60.) (26–30) | N Lat Degree (31–35) | Min (36–40) | W Long Degree (41–45) | Min (46–50)

Use decimals

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

Northing (51–60) | Easting (61–70) | Elev (71–75) | 76–79 | 80: F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE 30F

DEPTH
METERS

TEMPERATURE °C

Date Logged: 29 JULY

ΔT Well No. 30F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		17.75					
10		18.40					
15		18.30					water at 17 m
20		18.35					
25		18.35					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-48

ΔT Well No. RLZU

Property-Project Nevada Recon 33002 Depth Logged 40 m

Map Bishop Scale 15' Date: Drilled 1978 Logged 7-31-84

State Calif. County Inyo , ___ of ___ of SW of NE of Sec 28 T 7S R 32E

Instrument 121 Operator Rik Lantz Elevation 5340 (Ft / m)

Comments Ball's Water Well 6" PVC casing

Card A

Date Logged

RT JUSTIFY Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	* 19	* 20
3002	84-48	31	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)
BALL'S WATER WELL		/			

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

Card B

Map Location **

Scale Unit IN CM (21–23)	(24–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
		15.	37.	19.	118.	28.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
111.5	49.	5340.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

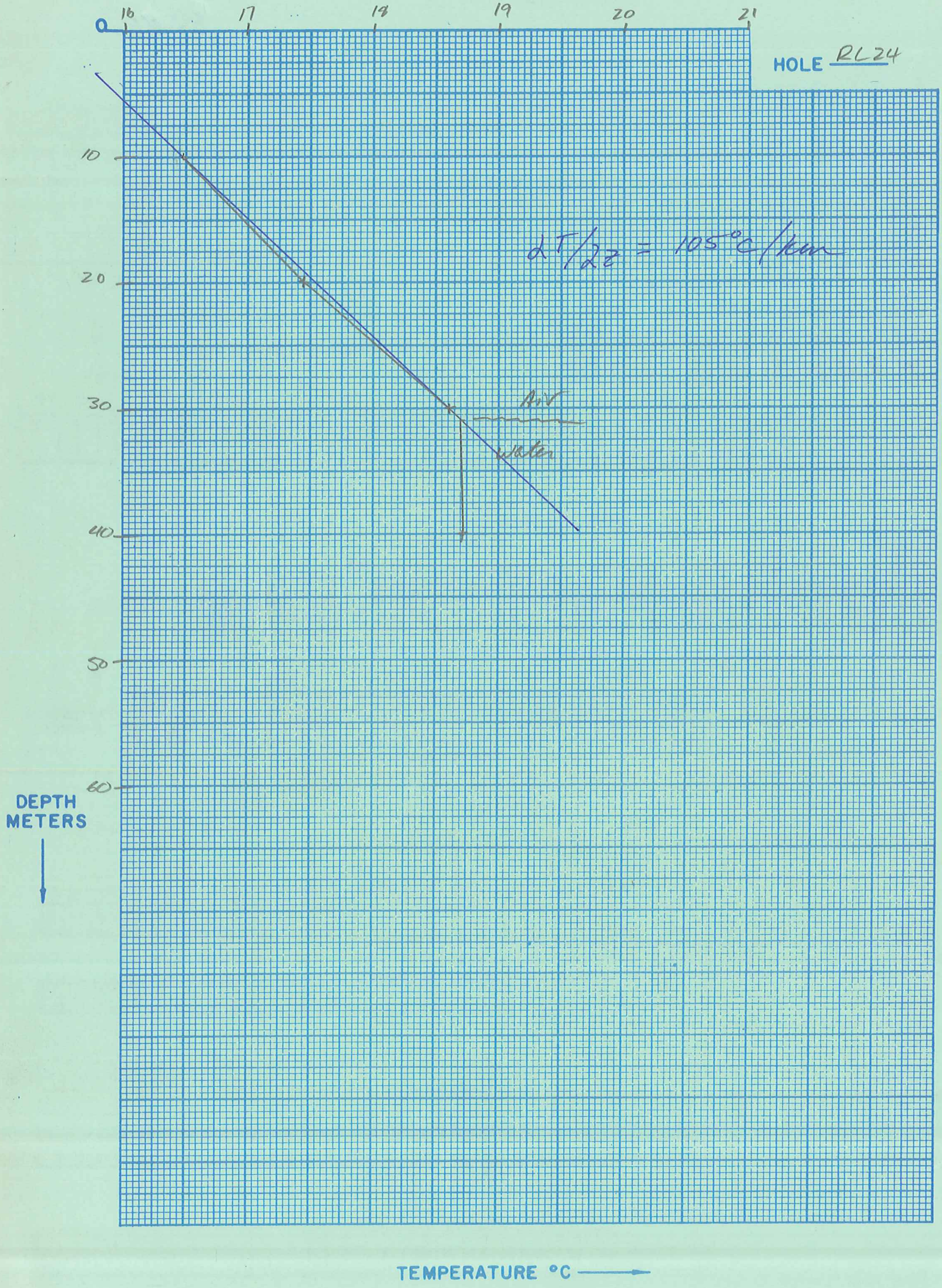
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE RL24
0
16
17
18
19
20
21
10
20
30
40
50
60
dT/dz = 105°C/km
Air
water
DEPTH METERS
TEMPERATURE °C

Date Logged: July 31, 1984

ΔT Well No. RL 24

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10		16.48				Air	
20		17.45					
30		18.6					
40		18.7				H_2O	
50							
60							

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-49

ΔT Well No. RL12

Property-Project Nevada Recon 33002 Depth Logged 35m

Map Corcoran Canyon Scale 7.5' Date: Drilled ______ Logged 7-7-84

State Nevada County Nye , ______ of ______ of ______ of ______ of Sec ______ T 10N R 46E

Instrument 122 Operator Rik Lantz Elevation 7620 (ft m)

Comments 6½" steel casing around hole

Card A

RT JUSTIFY

Proj No (1–5)	Well No (6–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
30028	4-49	07	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
MINE TEST WELL, CASED					

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5,15.,60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	41.5	116.	49.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
301.5	212.5	7620.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (- ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

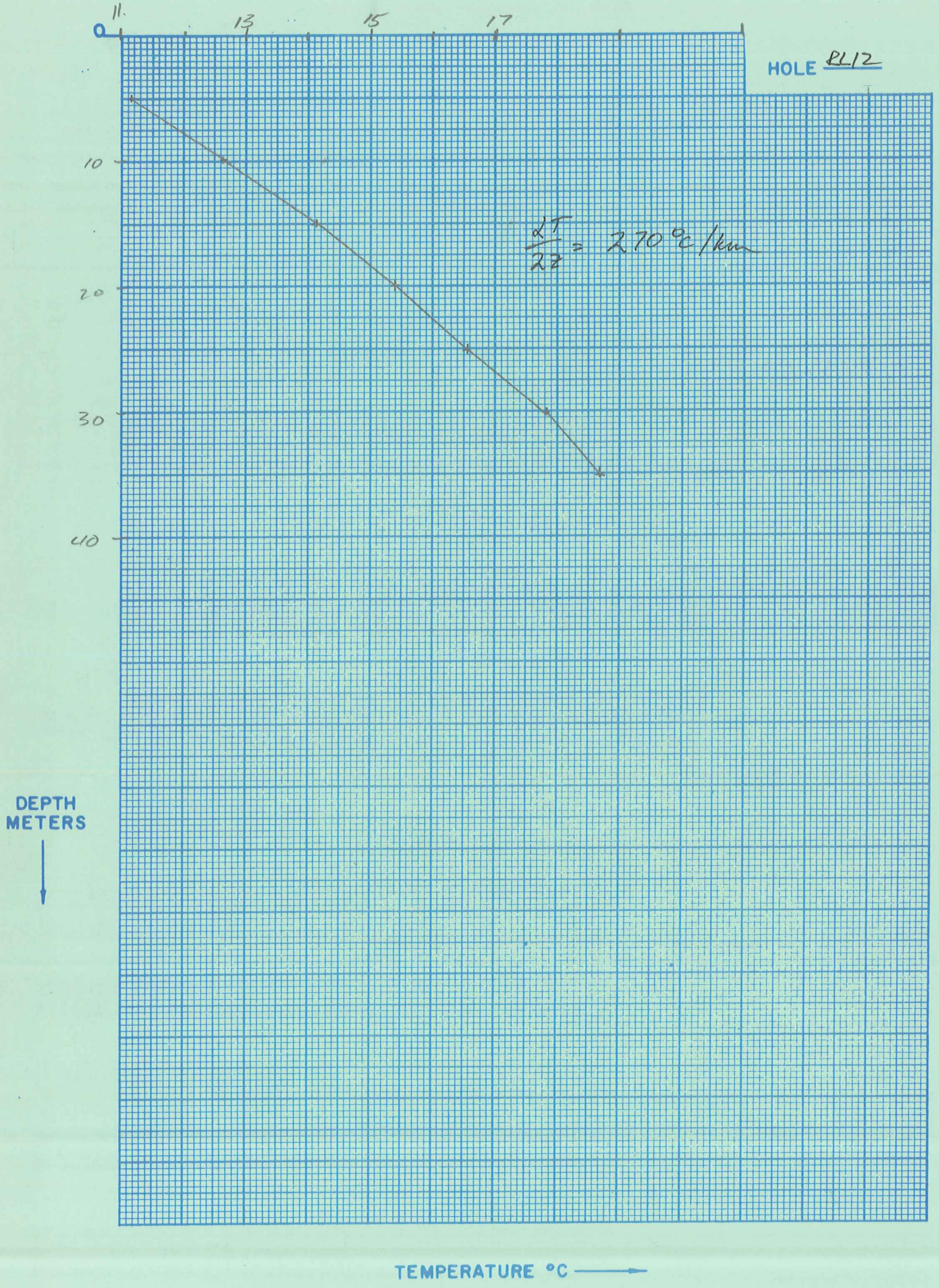
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE RL12
0
11
13
15
17
10
20
30
40
$\frac{\partial T}{\partial z}$ = 270 °C/km
DEPTH METERS
TEMPERATURE °C

Date Logged: July 7, 1984

ΔT Well No. RL12

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		11.15					
10		12.64					
15		14.14					
20		15.40					
25		16.58					
30		17.82					
35		18.70					
40		18.7					
45							

K=Conductivity

page ___ of ___

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-50

ΔT Well No. RL13

Property-Project Nevada Recon | Depth Logged

Map Corcoran Canyon Scale 7.5' | Date: Drilled | Logged 7-7-84

State Nev. County Nye, of of of of Sec 8 T10N R46E

Instrument 122 | Operator Rik Lanty | Elevation 8080 (ft)

Comments Well is located on the side of a steep hill.

Card A

Date Logged

RT JUSTIFY

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (13-14)	YR (17-18)	19*	20*
3002	84-50	07	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA	MO	YR
CORCORAN CANYON MINE TEST		/			

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

Card B

Map Location **

Scale Unit IN CM (21-23)	(24-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
		7.5	~~38~~ 38	41.5	116.	50.5

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	80
316.	128.5	8080.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

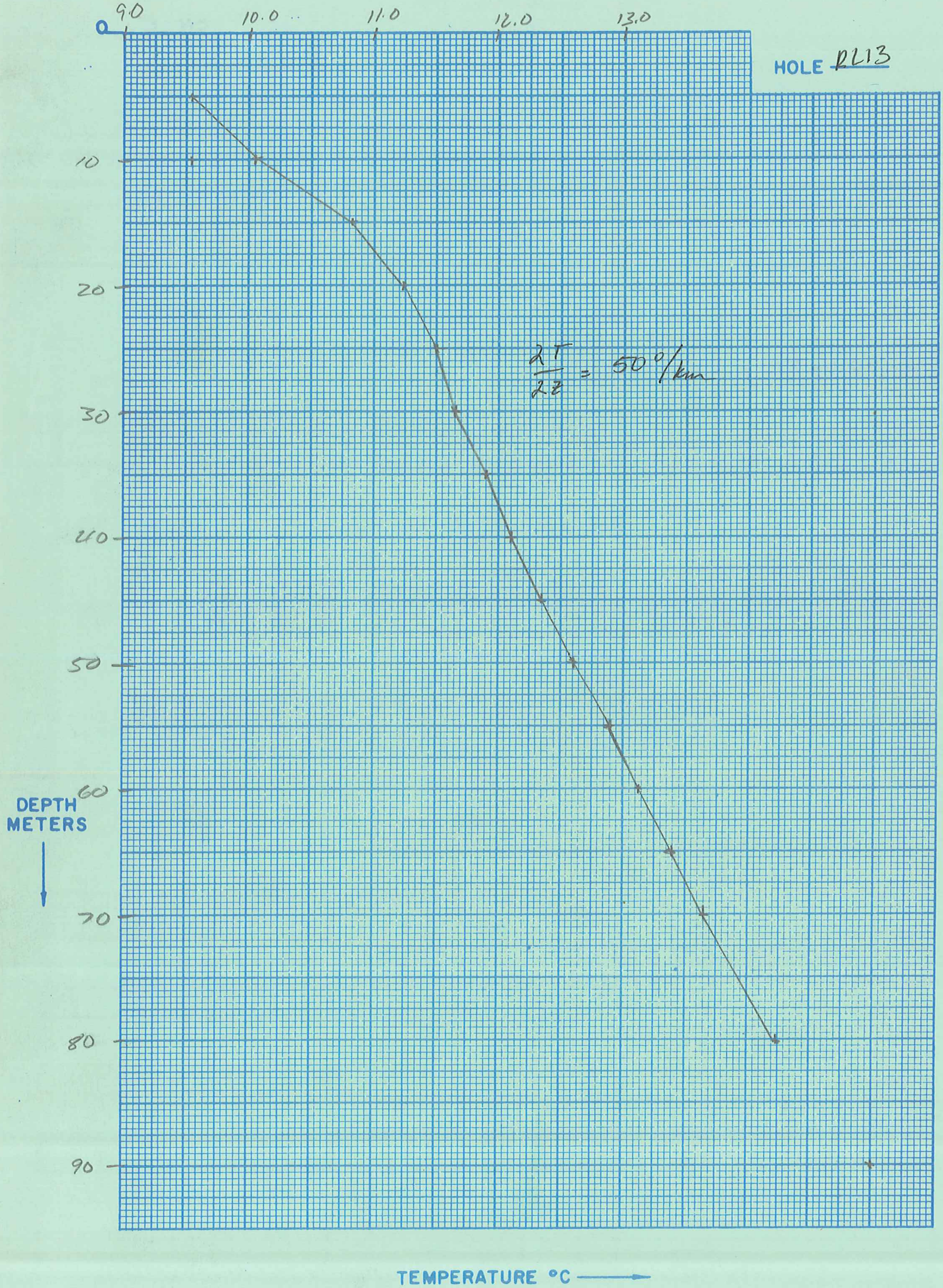
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE RL13
9.0
10.0
11.0
12.0
13.0
0
10
20
30
40
50
60
70
80
90
$\frac{\partial T}{\partial z} = 50°/km$
DEPTH METERS
TEMPERATURE °C

Date Logged: 7-7-84

ΔT Well No. RC13

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		9.54°					
10		10.05					
15		10.82					
20		11.24					
25		11.50					
30		11.65					
35		11.90					
40		12.10					
45		12.35					
50		12.60					
55		12.88					
60		13.12					
65		13.40					
70		13.65					
80		14.24					
90		15.0					

K=Conductivity

page ____ of ____

Date Logged: ____________________

ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-51

ΔT Well No. RL11

Property-Project Nevada Recon 33002 Depth Logged 58 m

Map Belmont East Scale 7½ Date: Drilled 1984 Logged 7-3-84

State Nev. County Nye , ____ of ____ of SE of NW of Sec 36 T 9N R 45E

Instrument 122 Operator Rik Lantz Elevation 7620 (ft) (m)

Comments Top of Hill - May Alter gradient

Date Logged

RT JUSTIFY

Card A

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
300284-51		03	07	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–63)	MO (64–66)	YR (67–68)
TEST WELL BELMONT MINING DIST.					

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

Card B

Map Location * *

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50) **
	7.5	38.	34.8	116.	52.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
315.0	32.0	7260.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start →

End (51–60)	(61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

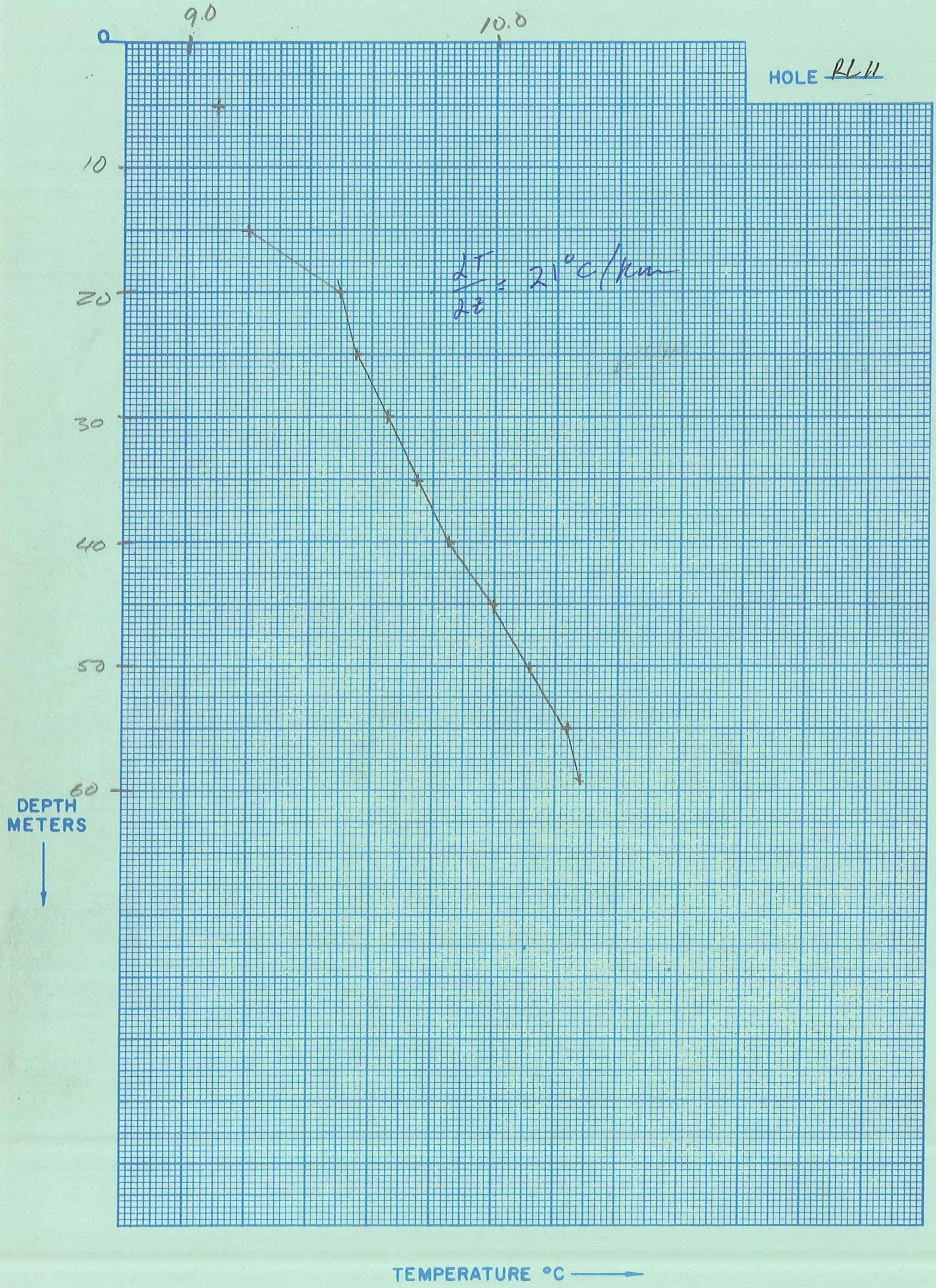
Segment 9

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

Segment 10 Start →

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

After final segment Start =.999



HOLE RL11
9.0
10.0
0
10
20
30
40
50
60
$\frac{dT}{dz} = 21°C/km$
DEPTH METERS
TEMPERATURE °C

Date Logged: July 3, 1984

ΔT Well No. RL 11

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		9.1					
10		8.6					
15		9.2					
20		9.5					
25		9.55					
30		9.65					
35		9.75					
40		9.85					
45		10.0					
50		10.11					
55		10.24					
58		10.28					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-52

ΔT Well No. 18F

Property-Project 33002 Depth Logged 72.5 m

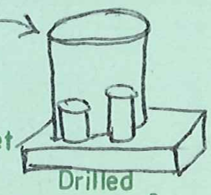
Map PALISADE MESA Scale 7.5 Date: Drilled post 1967 Logged 1 JULY

State NV County NYE , ___ of ___ of NE of NW of Sec 10 T 7N R 51E

Instrument ENVIROLAB Operator J. FONSECA Elevation 5570 (ft/m)

Comments part of a cluster of three drill holes, see sketch.
4.8 mi BY HOT CREEK ROAD FROM HWY 6.

10" CASING, WELDED SHUT



Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-52F	01	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	29.0	116.	13.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
514.0	86.0	5570.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

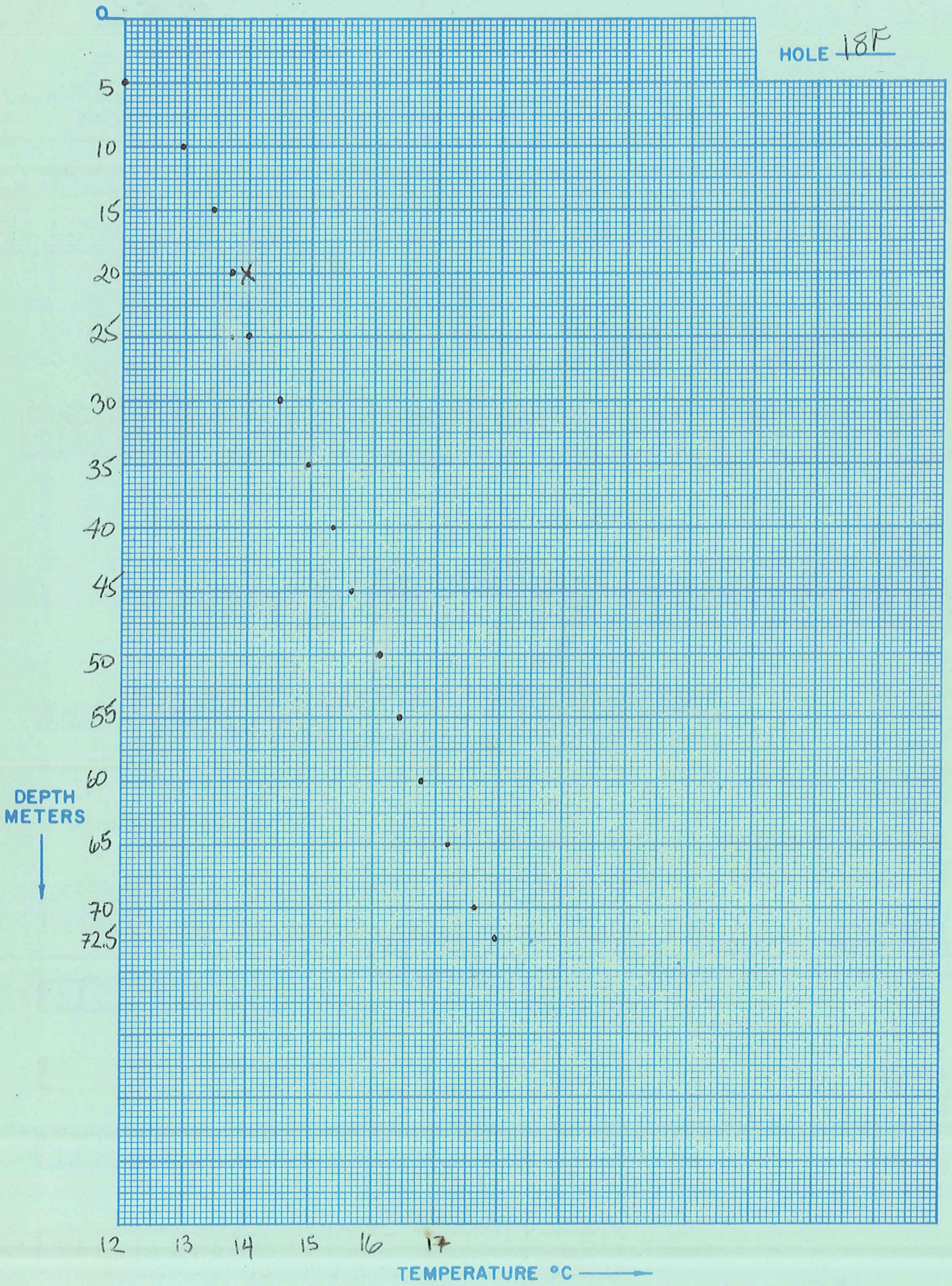
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 18F
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
72.5
DEPTH
METERS
X
12
13
14
15
16
17
TEMPERATURE °C

Date Logged: 1 July 84 ΔT Well No. 18F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.00				AIR	Qal
10		12.95	.95	190			
15		13.45	.50	100			
20		13.77	.32	64			
25		14.00	.23	46			
30		14.50	.50	100			
35		14.95	.45	90			
40		15.35	.40	80			
45		15.67	.32	64			
50		16.10	.33	66			
55		16.43	.33	66			
60		16.77	.34	68			
65		17.20	.43	86			
70		17.63	.43	86			
72.5		17.97	.24	96			

goes slack just beyond 72.5

ΔT = 78/km

The last 17m of cable was moist + distinctly petroliferous odor.

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-53

ΔT Well No. 33002-27-Turner

Property-Project BLM-33002 Depth Logged 57m

Map Eddyville Scale 7½' (1:24000) Date: Drilled ? Logged 7/9/84

State Nevada County Mineral , of of of of Sec \ T \ R \

Instrument Envirolab #131 Operator Turner Elevation 7320 (ft) (m)

Comments Water well @ head of Telephone canyon, Just north of Belleville mine

---

Card A

JUSTIFY

Proj No				Well No						Date Logged DA		MO		YR		*	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	3	0	0	2	8	4	-	5	3	N	0	9	0	7	8	4	C	M

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

Site Description (columns 21–50): ABANDONED WATER WELL

Operator (51–55): TURNR

Editor (56–60): /

Drilled DA (61–62), MO (63–65), YR (66–68): ?

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	20.5	117.	59.4

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
420.0	14.0	.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30), End (31–40), Conductivity K (41–45), ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

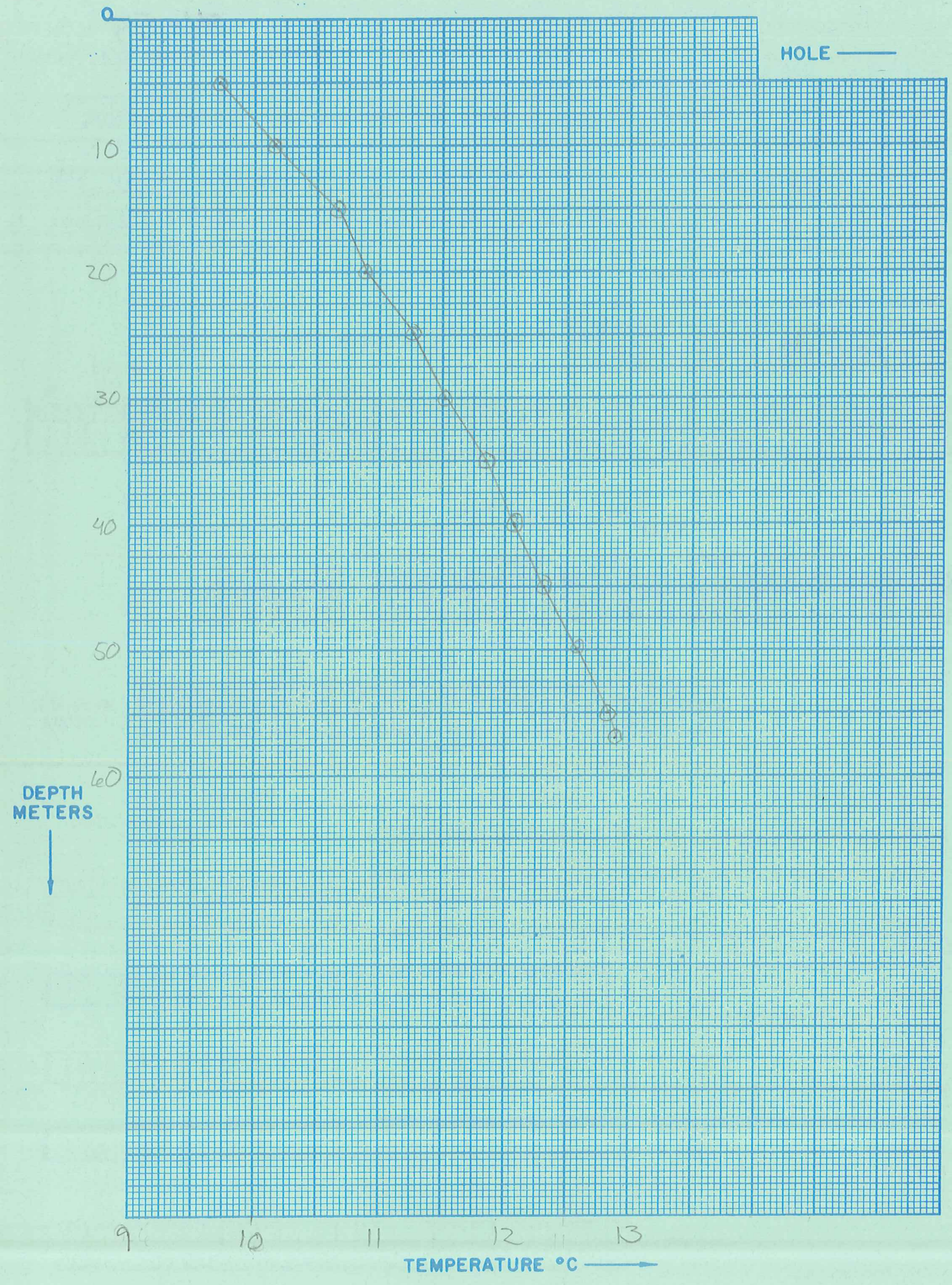
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
0
10
20
30
40
50
60
9
10
11
12
13
TEMPERATURE °C

/

Date Logged: 7/9/84

ΔT Well No. 33002-27-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	9.85	9.71				Air	Surface lithology:
10	10.30	10.16	0.45			Air	Qal of granite fragments
15	10.80	10.66	0.50			H_2O @11m	stream cuts through
20	11.03	10.89	0.23			H_2O	poorly sorted, angular
25	11.40	11.26	0.37			H_2O	conglomerate, primarily
30	11.66	11.52	0.26			H_2O	crystalline limestone
35	11.99	11.85	0.33			H_2O	fragments.
40	12.22	12.08	0.23			H_2O	
45	12.46	12.32	0.24			H_2O	
50	12.72	12.58	0.26			H_2O	
55	12.97	? 12.83	0.25			H_2O	
Bottom 57	13.03	12.89	0.06	53.1°/km		H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________

ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-54

ΔT Well No. 33002-19-Turner

Property-Project BLM - 33002 Depth Logged 15

Map Black Spring - NW Scale 7½' (1:24000) Date: Drilled ? Logged 7/7/84

State Nevada County Nye , ___ of ___ of ___ of Center of Sec 21 T 10N R 38E

Instrument Envirolab #131 Operator Turner Elevation 5815 (ft)

Comments Water Well

Date Logged

JUSTIFY

Card A

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
3	0	0	2	84-54					N	0	7		0	7		8	4	C	M

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

Site Description (21–50): WATER WELL ABANDONED

Operator (51–55): TURNR

Editor (56–60)

Drilled ? DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM				Map Size (7.5, 15., 60.)					N Lat Degree					N Lat Min					W Long Degree					W Long 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
							7	.	5			3	8	.		4	3	.	0		1	1	7	.		4	2	.	6

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
			4	0	3	5	.	0						1	4	2	.	5	0	5	8	1	5	.					F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

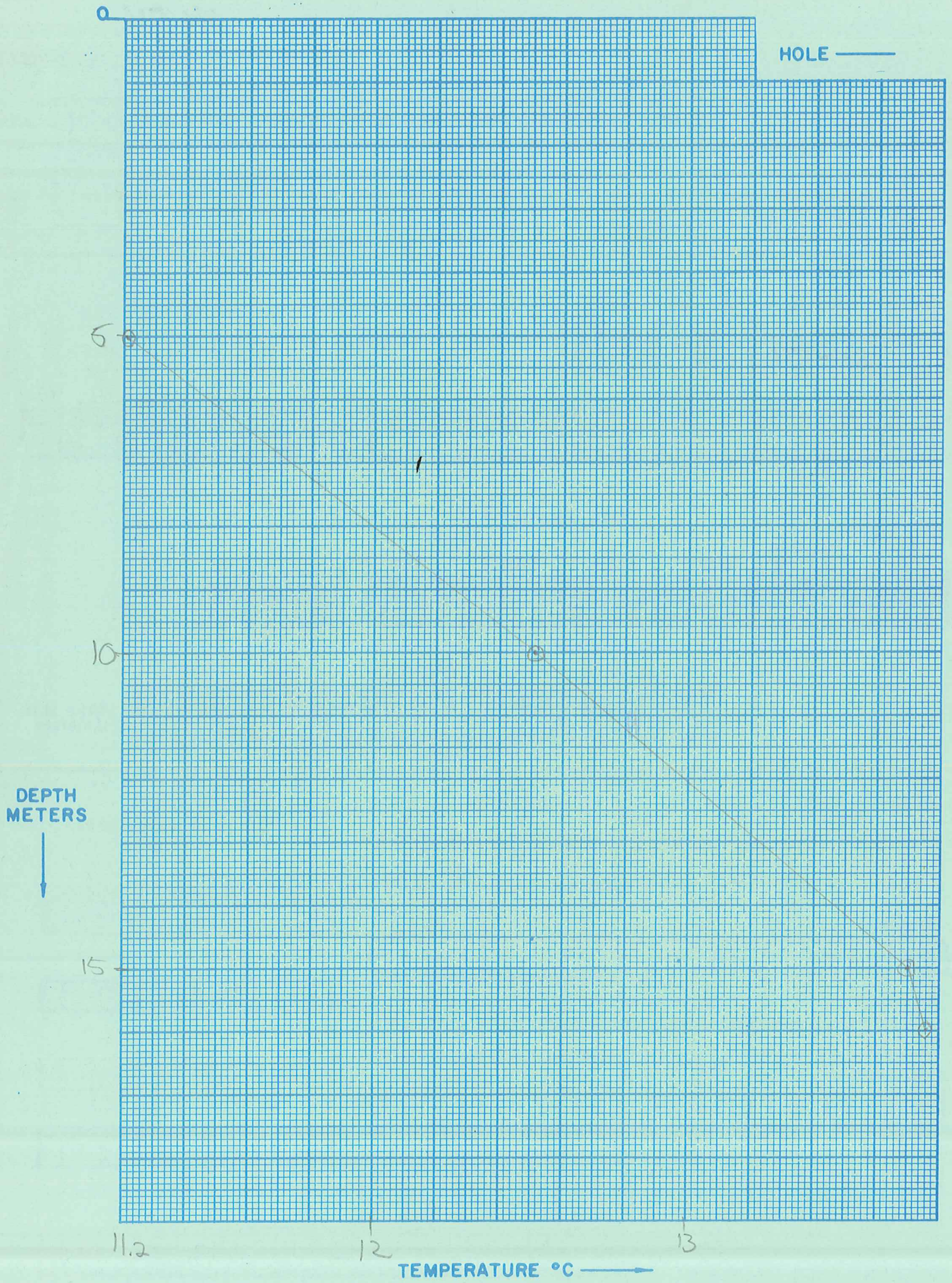
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999


HOLE
0
5
10
15
DEPTH
METERS
11.2
12
13
TEMPERATURE °C

✓

Date Logged: 7/7/84

ΔT Well No. 33002-19-Turner

	Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
	5	11.35	11.21				Air	
	10	12.65	12.51	1.30			Air	
	15	13.84	13.70	1.19			H_2O @ 12m	
Bottom	~16	13.90	13.76	0.06	208.3°/km		H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-55

ΔT Well No. 33002-20-Turner

Property-Project BLM Depth Logged 95m

Map Goldyke Scale 7½' (1:24000) Date: Drilled ? Logged 7/7/84

State Nevada County Nye , ___ of ___ of ___ of ___ of Sec \ T \ R \

Instrument Envirolab # 131 Operator Turner Elevation 5780 (ft/m)

Comments Dry well Just North (.5 mi) of Pactolus Site

Card A

Date Logged

JUSTIFY	Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
	3002	84-55 N	07	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
DRY WATER WELL	TURNR/				

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

Drilled ?

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	40.5	117.	48.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
236.0	253.0	5780.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (- ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

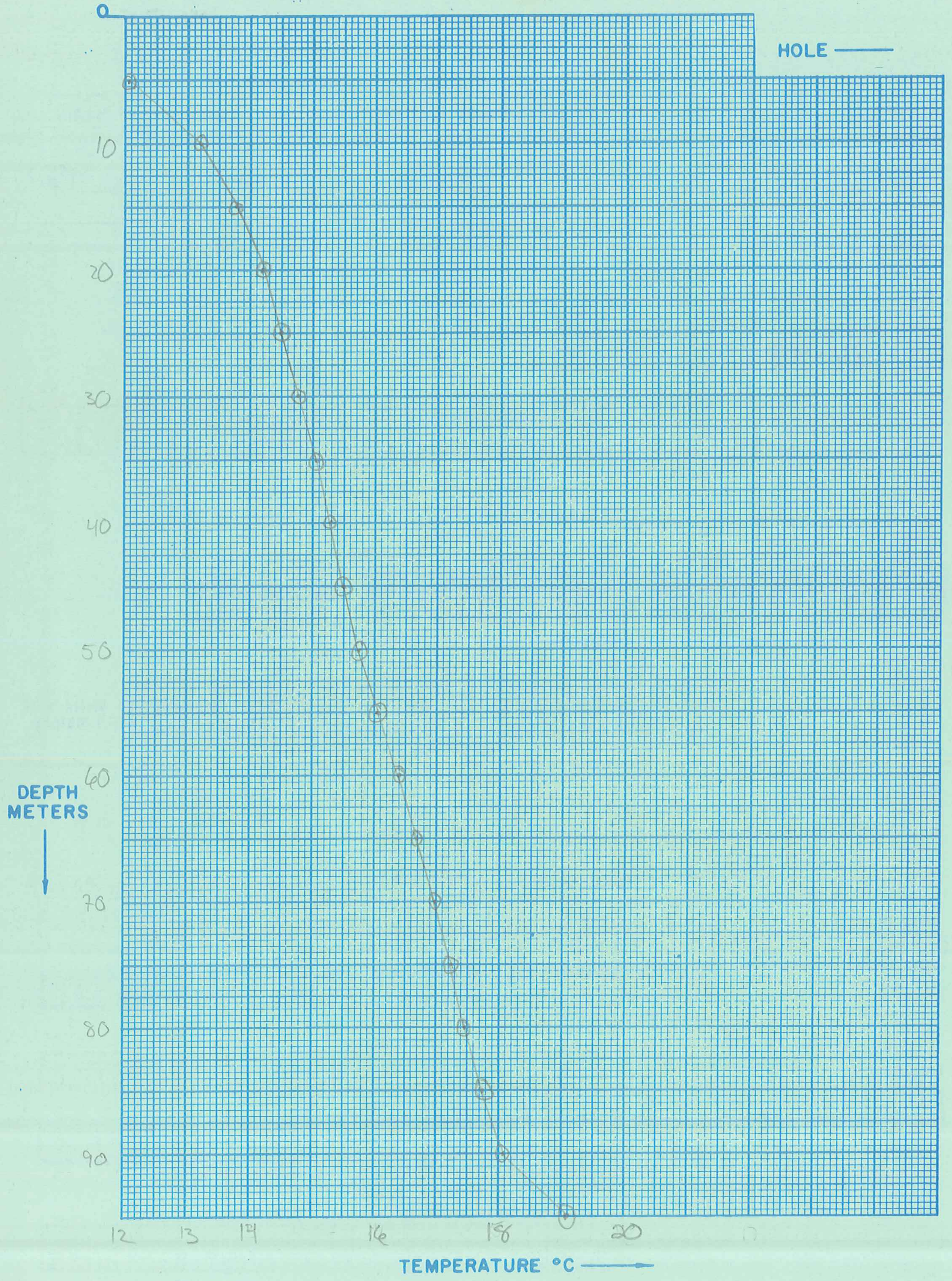
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
0
10
20
30
40
50
60
70
80
90
12
13
14
16
18
20
TEMPERATURE °C

✓

Date Logged: 7/7/84

ΔT Well No. 33002-20-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	12.19	12.05				Air	Surface: Qal
10	13.34	13.20	1.15			Air	Well cased in
15	13.91	13.77	0.57			Air	1/4" steel 8" diam
20	14.35	14.21	0.44			Air	for entire length
25	14.62	14.48	0.27			Air	
30	14.90	14.76	0.28			Air	
35	15.17	15.03	0.27			Air	
40	15.41	15.27	0.24			Air	
45	15.64	15.50	0.23			Air	
50	15.89	15.75	0.25			Air	
55	16.20	16.06	0.31				
60	16.52	16.38	0.32				
65	16.81	16.67	0.29				
70	17.11	16.97	0.30				
75	17.36	17.22	0.25				
80	17.61	17.47	0.25				
85	17.86	17.72	0.25				
90	18.18	18.04	0.32				
95	19.20	19.06	1.02	66.1 °/km			
Bottom							

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-56

ΔT Well No. 33002-21 -Turner

Property-Project BLM - 33002 Depth Logged 55m

Map Goldyke Quad Scale 7½' (1:24000) Date: Drilled ? Logged 7/8/84

State Nevada County Nye , ___ of ___ of ___ of ___ of Sec — T — R —

Instrument Envirolab #131 Operator Turner Elevation 5840 (ft/m)

Comments NW corner of Map ~½ mi south of Goldyke site. Exploratory hole

---

Card A

JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19	20
3002	84-56 N	08	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
Exploratory well	TURNR/				

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

Drilled ?

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	43.8	117.	52.2

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
480.0	21.0	5840.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

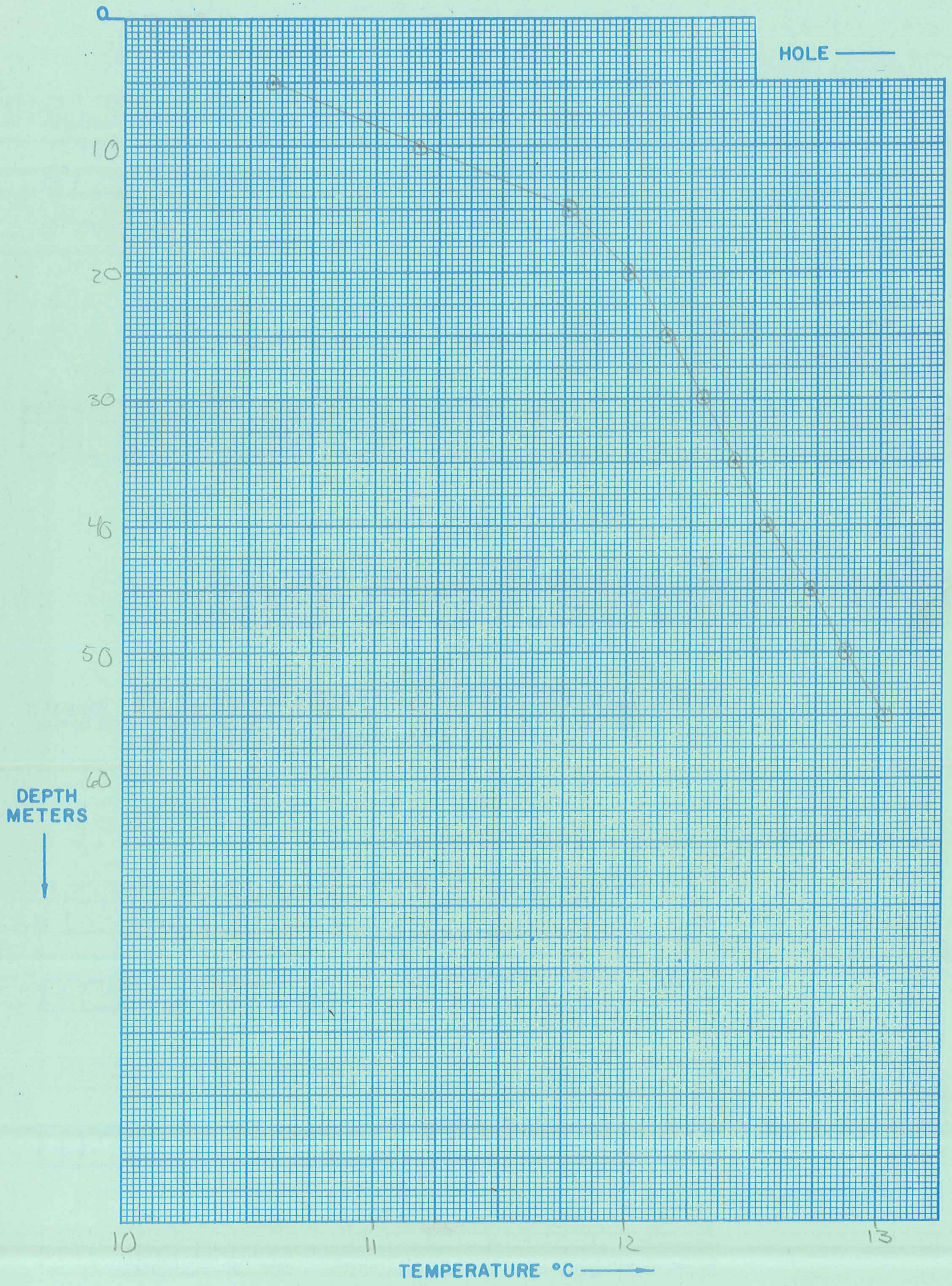
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
0
10
20
30
40
50
60
DEPTH METERS
10
11
12
13
TEMPERATURE °C

Date Logged: 7/8/84

ΔT Well No. 33002-21-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	10.72	10.58				Air	Surface Lithology
10	11.31	11.17	0.59			Air	crystal lithic tuff
15	11.90	11.76	0.59			Air	fragments. Also some
20	12.15	12.01	0.25			Air	rhyolite w/ bt, qz, Kfsp
25	12.30	12.16	0.15			Air	phenocrysts
30	12.44	12.30	0.14			Air	
35	12.56	12.42	0.12			Air	
40	12.69	12.55	0.13			Air	
45	12.86	12.72	0.17			Air	
50	13.00	12.86	0.14			Air	
Bottom 55	13.16	13.02	0.16	31.5°/km		H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-57

ΔT Well No. 33002-22-Turner

Property-Project BLM - 33002 Depth Logged 50

Map Granny Goose Well Scale 7½' (1:24000) Date: Drilled ? Logged 7/8/84

State Nevada County Nye , ___ of ___ of ___ of ___ of Sec — T — R —

Instrument Envirolab #131 Operator Turner Elevation 5400 (ft/m)

Comments Indian well off Nevada 89

Card A

JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-57 N	08	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA	MO	YR
WATER WELL-ABANDONED	TURNR/				?

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5,15.,60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	41.7	117.	52.7

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
318.0	439.0	5400.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

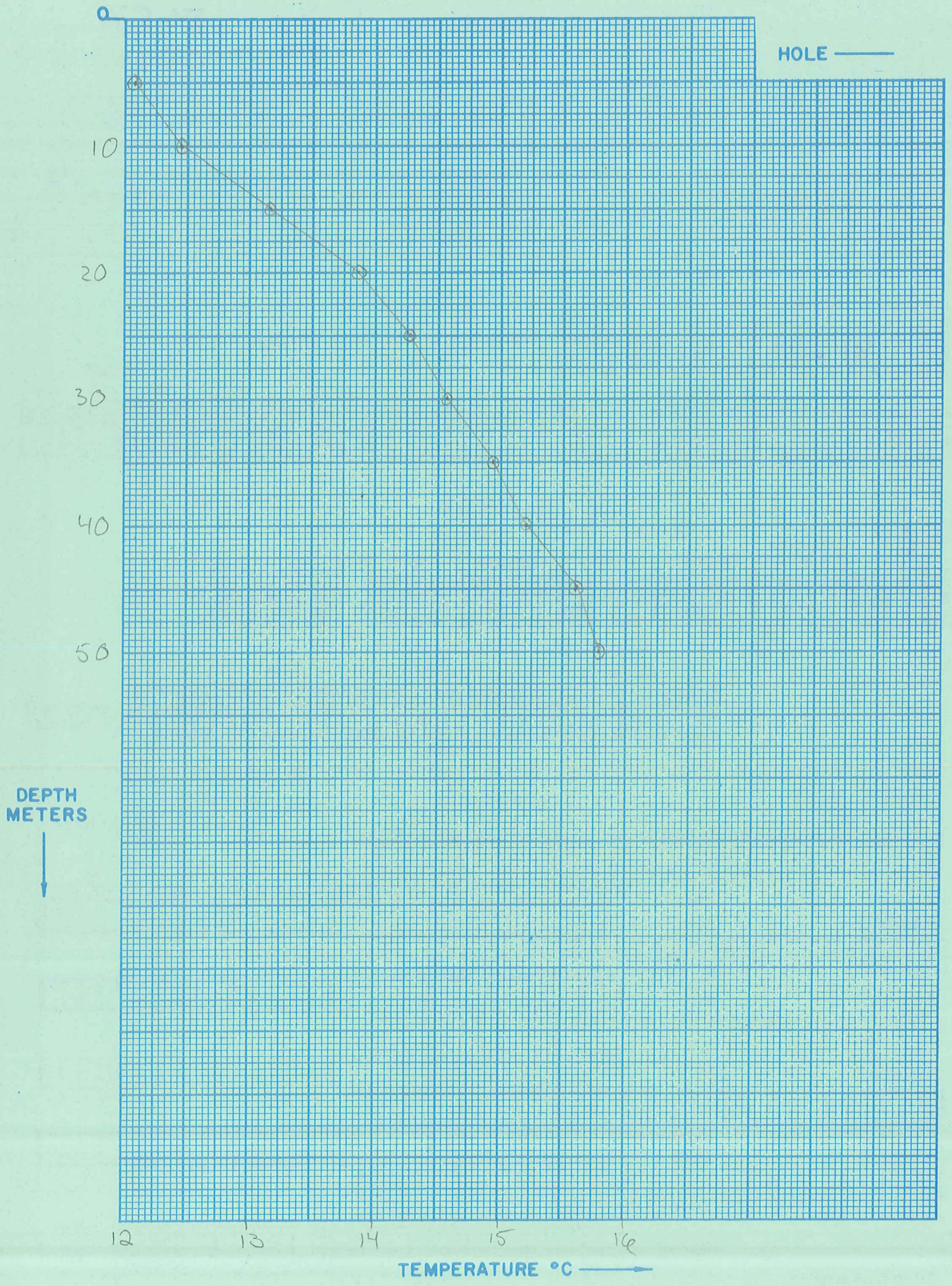
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999



HOLE
0
10
20
30
40
50
DEPTH METERS
12
13
14
15
16
TEMPERATURE °C

/

Date Logged: 7/8/84

ΔT Well No. 33002-22-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	12.22	12.08				Air	Surface lithology: Qal
			0.37				
10	12.59	12.45				Air	
			0.71				
15	13.30	13.16				Air	
			0.70				
20	14.00	13.86				Air	
			0.40				
25	14.40	14.26				Air	
			0.31				
30	14.71	14.57				Air	
			0.36				
35	15.07	14.93				Air	
			0.27				
40	15.34	15.20				Air	
			0.40				
45	15.74	15.60				H_2O	
			0.18	64.0°/km			
Bottom 50	15.92	15.78				H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-58

ΔT Well No. 33002-23-Turner

Property-Project BLM-33002 Depth Logged

Map Granny Goose Wells Scale 7½' (1:24000) Date: Drilled ? Logged 7/8/84

State Nevada County Nye , of of of of Sec \ T \ R \

Instrument Envirolab # 131 Operator Turner Elevation 5220 (ft)

Comments 2½ miles west of Nevada 89 on Antone Wash Road Cased in steel 7" diam

JUSTIFY

Card A

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	* 19	20
3002	84-58 N	08	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	Drilled MO (64-65)	Drilled YR (67-68)
WATER WELL					

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	41.9	117.	55.6

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-79)	80
339.0	258.0	5220.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

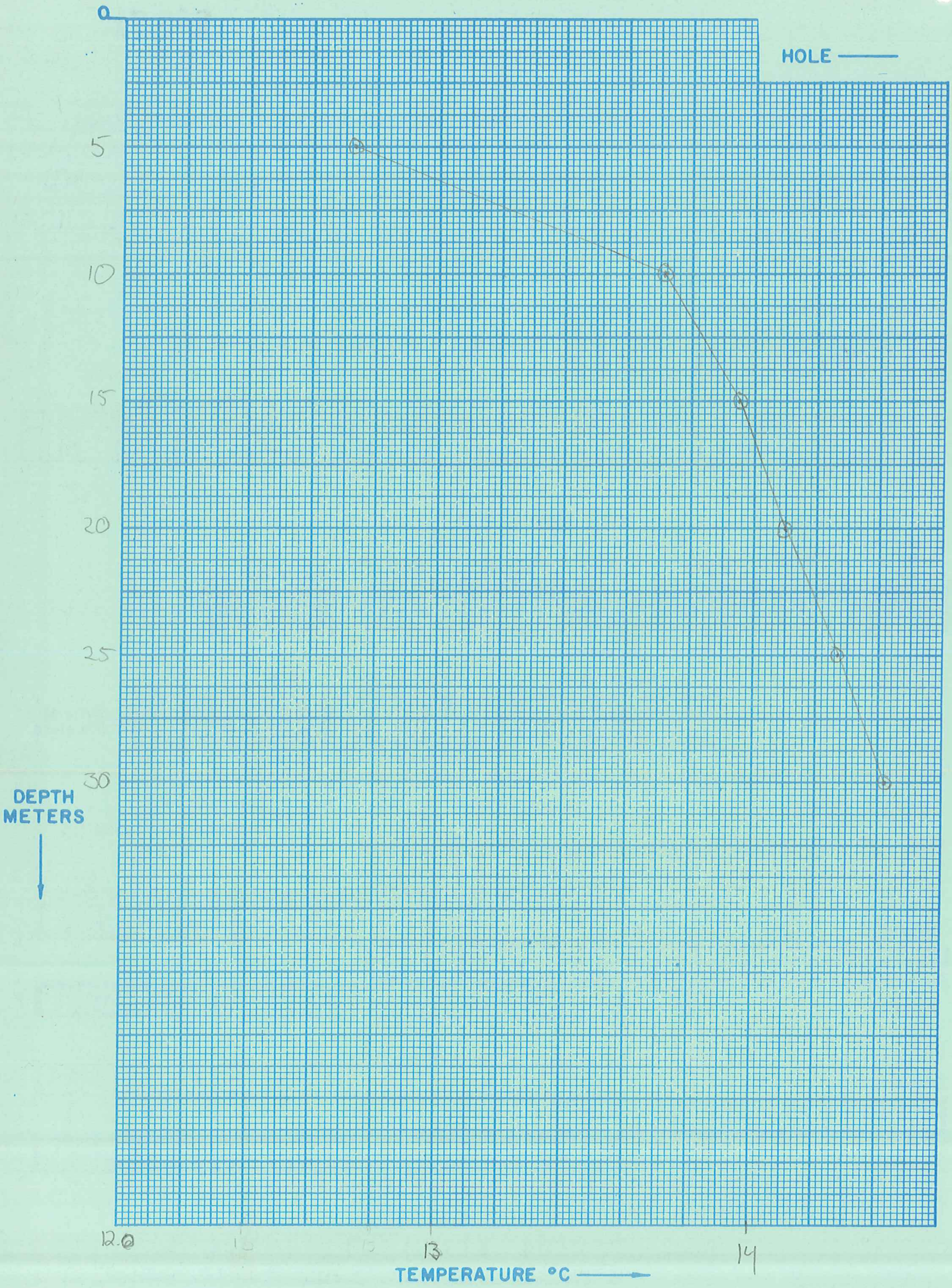
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
0
5
10
15
20
25
30
DEPTH METERS
12.0
13
14
TEMPERATURE °C

✓

Date Logged: 7/9/84

ΔT Well No. 33002-23-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	12.87	12.73				Air	Surface lithology: Qal
			0.98				
10	13.85	13.71				Air	Mud @ 20m
			0.24				
15	14.09	13.95				Air	
			0.15				
20	14.24	14.10				H_2O	
			0.17				
25	14.41	14.27				H_2O	
			0.15	35.5°/km			
Bottom — 30	14.56	14.42				H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-59

ΔT Well No. 33002-24-Turner

Property-Project BLM-33002 Depth Logged 45 m

Map Granny Goose Well Scale 7½' (1:24000) Date: Drilled 83-84 Logged 7/9/84

State Nevada County Nye , ____ of ____ of ____ of ____ of Sec ____ T ____ R ____

Instrument Envirolab #131 Operator Turner Elevation ~~5220~~ 5220 (ft m)

Comments NW corner of Quad

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-59 N	09	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)
Explorator Well	TURNR	/			83-84

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	44.9	117.	57.8

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
565.	127.0	5220.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

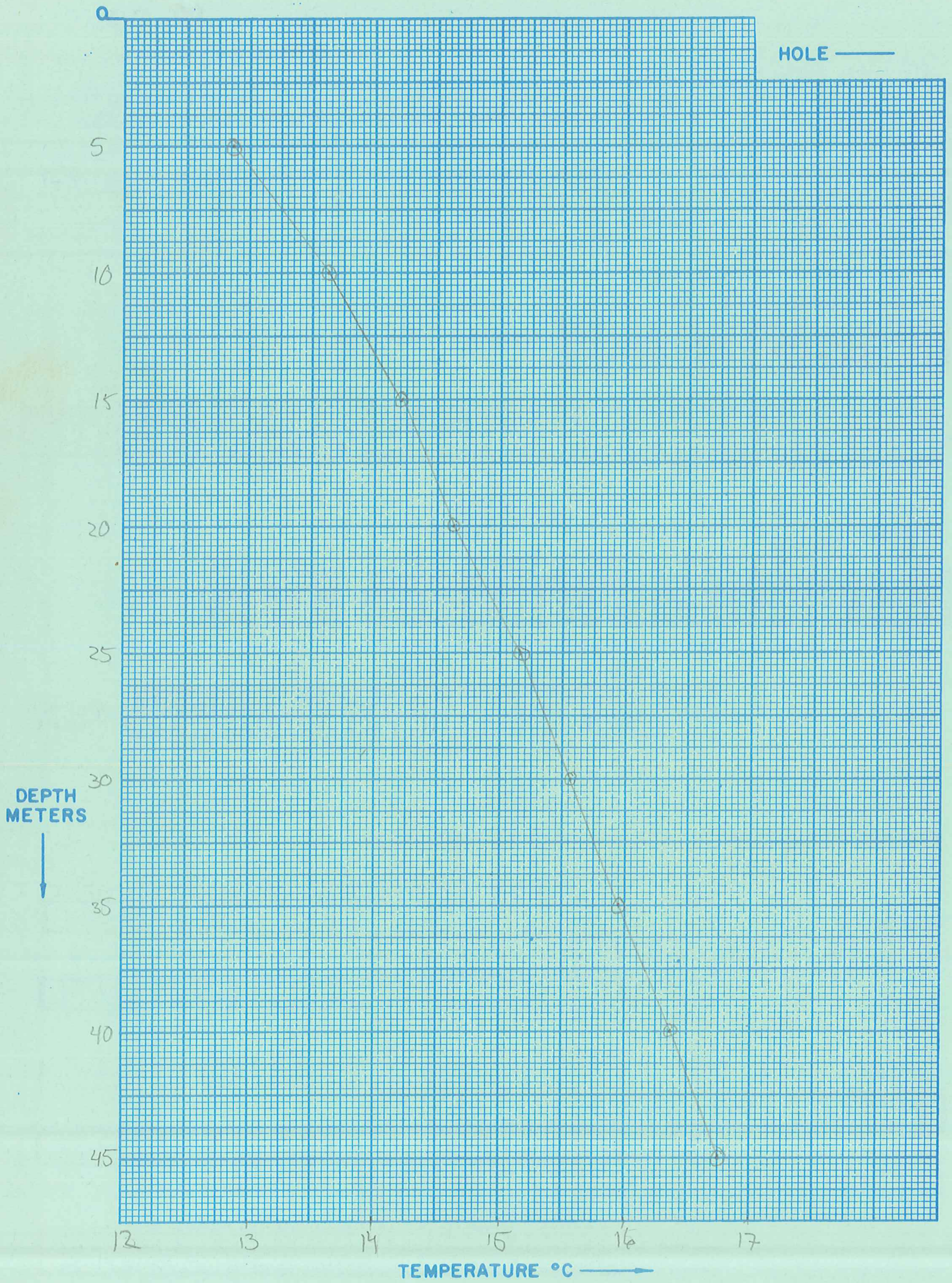
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


0
HOLE
5
10
15
20
25
30
35
40
45
DEPTH METERS
12
13
14
15
16
17
TEMPERATURE °C

Date Logged: 7/9/84

ΔT Well No. 33002-24-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	13.00	12.86				Air	Surface: Qal
			0.76				
10	13.76	13.62				Air	Possibly vesicular basalt @ depth
			0.59				
15	14.35	14.21				Air	
			0.42				
20	14.77	14.63				Air	
			0.53				
25	15.30	15.16				Air	
			0.40				
30	15.70	15.56				Air	
			0.39				
35	16.09	15.95				Air	
			0.42				
40	16.51	16.37				Air	
			0.38	84.7°/km			
45	16.89	16.75				Air	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

84-60 25

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 33002-~~25~~ 25-Turner

Property-Project BLM-33002 Depth Logged 50m

Map Granny Goose Well Scale 7½' (1:24000) Date: Drilled 83-84 Logged 7/9/84

State Nevada County Nye , ___ of ___ of ___ of ___ of Sec \ T \ R \

Instrument Envirolab #131 Operator Turner Elevation 5400 (ft/m)

Comments NW corner of Quad

JUSTIFY

Card A

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (13–14)		YR (17–18)	19	20
3002	84-60	N09	07		84	C	M

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

Drilled 83-84

Site Description (21–50)	Operator (51–55)	Editor (56–60)	DA (61–62)	MO (64–65)	YR (67–68)
Exploratory Well-mineral	TURNR/				

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

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5,15.,60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	45.0	117.	58.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	80
571.0	116.0	5400.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

End (51–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

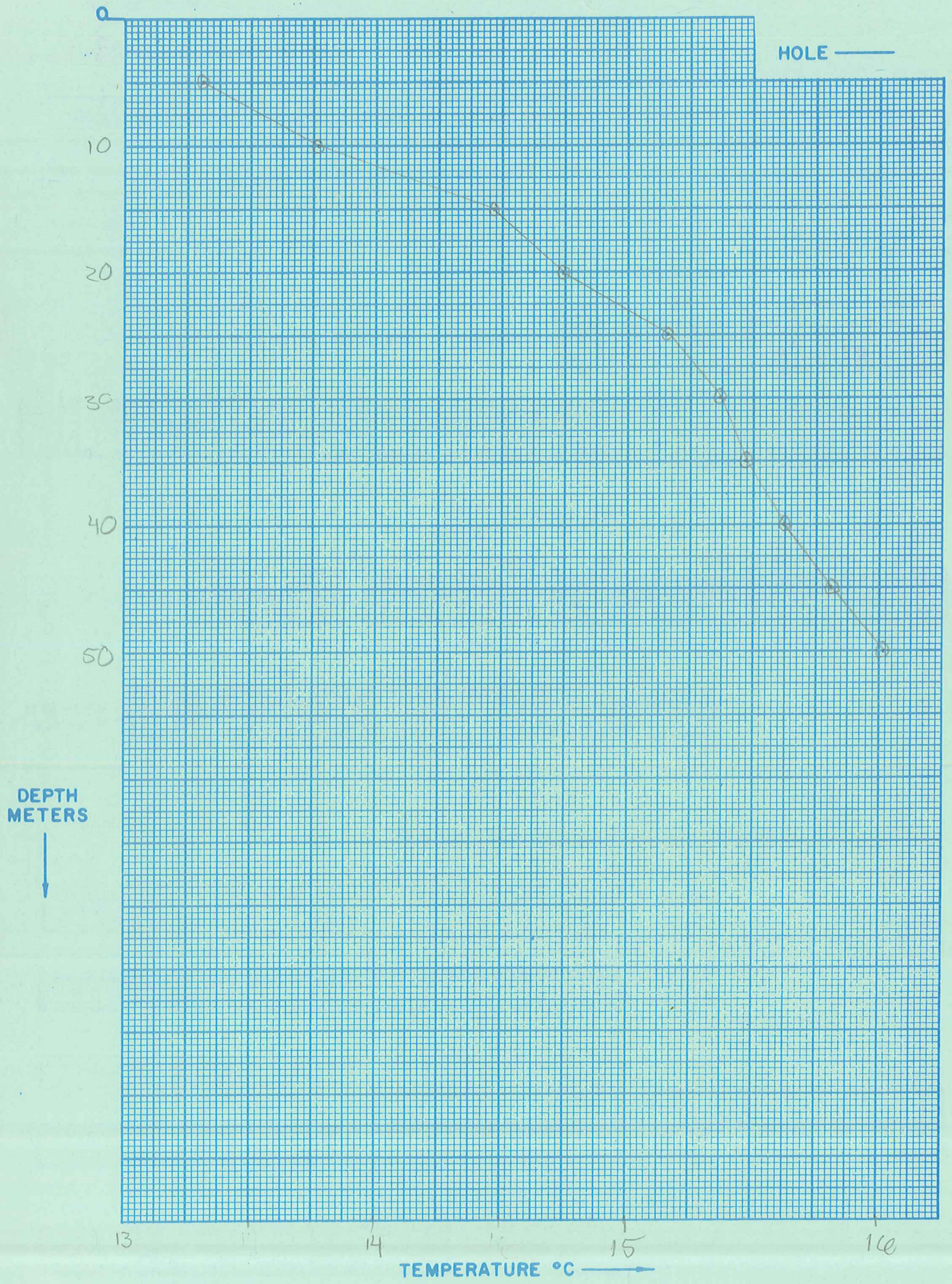
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999



HOLE
0
10
20
30
40
50
DEPTH METERS
13
14
15
16
TEMPERATURE °C

Date Logged: 7/9/84

ΔT Well No. 33002-25-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	13.45	13.31				Air	Surface lithology: vesicular basalt & tuff?
10	13.91	13.77	0.46			Air	
15	14.61	14.47	0.70			Air	volcanic breccia
20	14.88	14.74	0.27			Air	
25	15.30	15.16	0.42			Air	
30	15.50	15.36	0.20			Air	
35	15.61	15.47	0.11			Air	
40	15.76	15.62	0.15			Air	
45	15.95	15.81	0.19			Air	
Bottom 50	16.16	16.02	0.21	44.3 °/km		Air	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-61

ΔT Well No. 33002-18-Turner

Property-Project BLM-33002 Depth Logged 39m

Map Mt. Ardivey Scale 7½' (1:24000) Date: Drilled ? Logged 7/6/84

State Nevada County Nye , of of of of Sec \ T \ R \

Instrument Envirolab # 131 Operator Turner Elevation 7120 (ft/m)

Comments Possible water well @ Golden King mine. 7" Diam steel collar

Card A

JUSTIFY

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (13-15)	YR (16-18)	19*	20
3002	84-61	N06	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled ? DA (61-62)	MO (64-65)	YR (67-68)
WATER WELL ABANDONED	TURNR	/			

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	38.8	117.	32.4

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
83.5	285.0	7120.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start, End; Conductivity K, ΔK (21-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-80): End, K, ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start

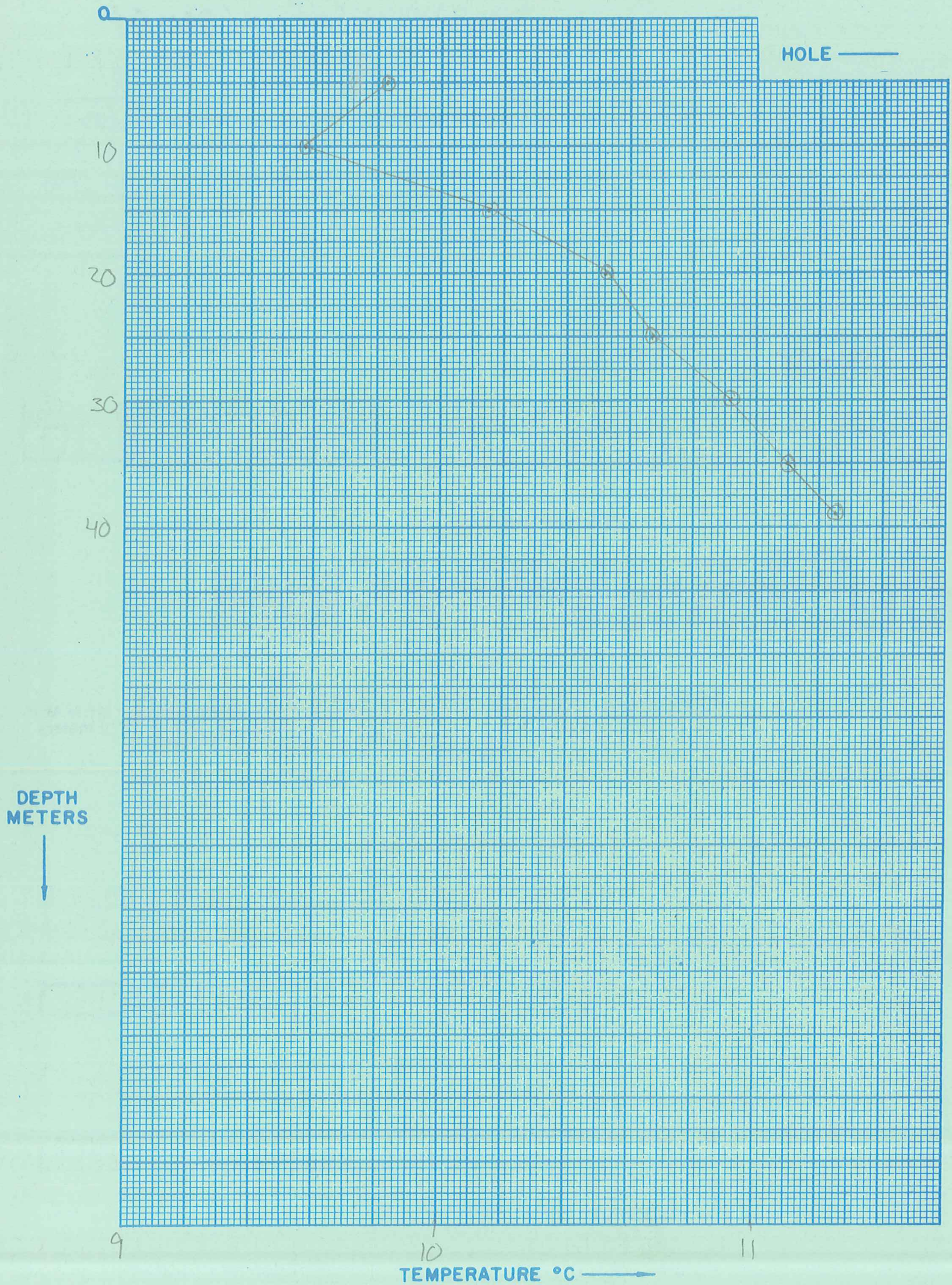
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



0
HOLE
10
20
30
40
DEPTH
METERS
9
10
11
TEMPERATURE °C

Date Logged: 7/6/84

ΔT Well No. 33082-18-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	9.97	9.83				Air	Surface lithology
10	9.71	9.57	-0.26			Air	Rhyolite with qtz, k-fsp
15	10.29	10.15	+0.58			Air	phenocrysts. Also Fe-oxide
20	10.64	10.52	0.37			H_2O	staining along fractures
25	10.81	10.67	0.15			H_2O	
30	11.06	10.92	0.25			H_2O	
35	11.24	11.10	0.18			H_2O	
Bottom ~~40~~ 39	11.39	11.25	0.15	45.8°/km		H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-62

ΔT Well No. 33002-26 -Turner

Property-Project BLM-33002 Depth Logged 75m

Map Stewarts Spring Scale 7½' (1:24000) Date: Drilled ? Logged 7/9/84

State Nevada County Mineral, ___ of ___ of ___ of ___ of Sec \ T \ R \

Instrument Envirolab #131 Operator Turner Elevation 5841 (ft/m)

Comments Simon Well in center of Quad

Card A

JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*19	20
3002	84-62 N	09	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA	MO	YR
WINDMILL	TURNR	/			?

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	7.5	38.	33.1	117.	54.9

Use decimals

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

Northing	Easting	Elev	80
244.0	299.0	5841.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start End Conductivity K ΔK

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

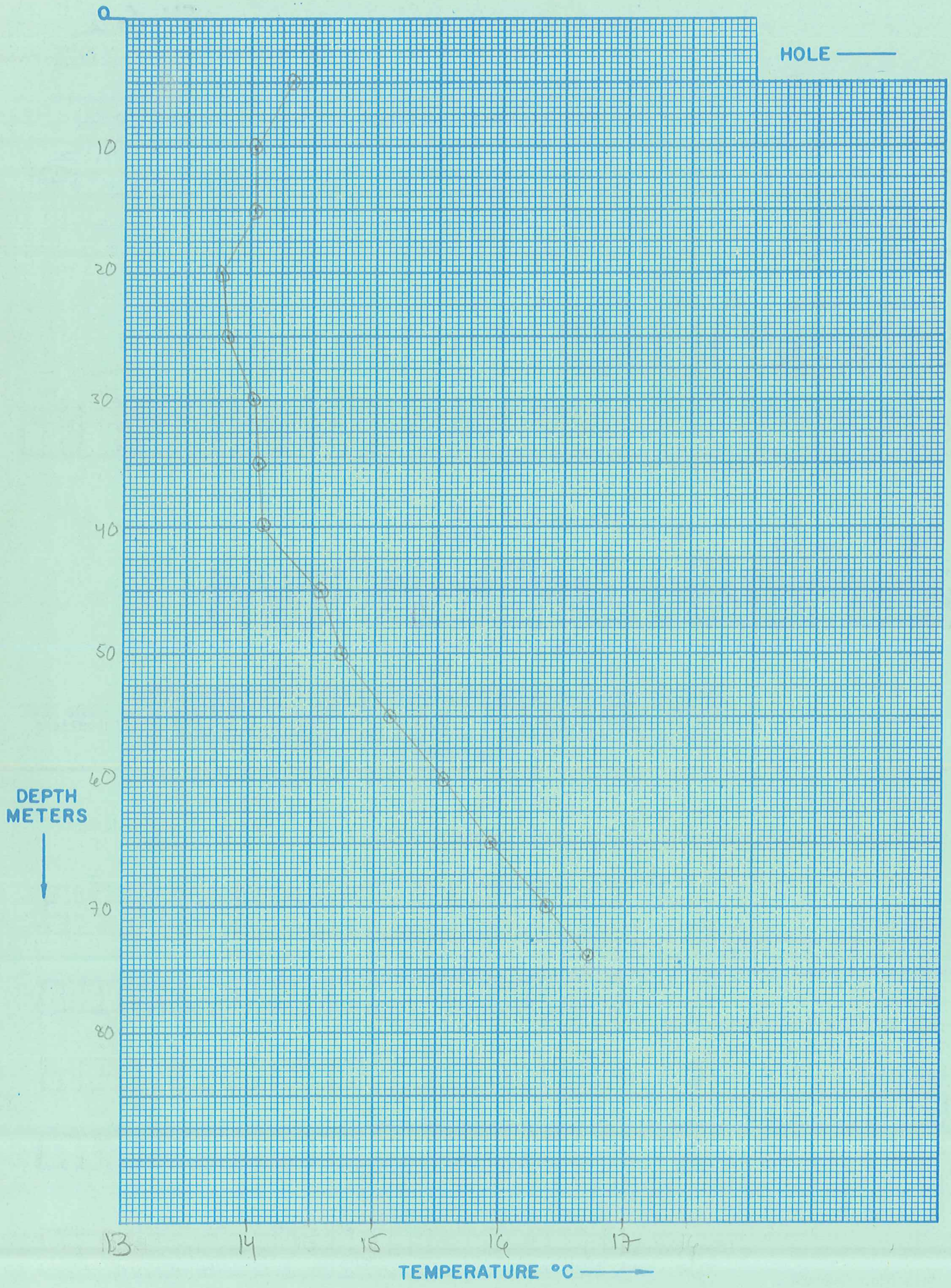
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
0
10
20
30
40
50
60
70
80
13
14
15
16
17
TEMPERATURE °C

✓

Date Logged: 7/9/84

ΔT Well No. 33002-26-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	14.47	14.33				Air	Hit water, could explain reverse gradient. Also,
			-0.30				
10	14.17	14.03				H_2O	some convection possible
			0.0				
15	14.17	14.03				H_2O	since well was pumping and shut down just
			-.26				
20	13.91	13.77				H_2O	prior to measurement
			+0.05				
25	13.96	13.82				H_2O	Surface lithology
			+0.19				
30	14.15	14.01				H_2O	Interbedded medium
			+0.05				
35	14.20	14.06				H_2O	and coarse grained
			+0.06				
40	14.26	14.12				H_2O	sandstones, poorly
			+0.44				
45	14.70	14.56				H_2O	cemented w/ Fe-oxidation
			+0.17				
50	14.87	14.73				H_2O	
			+0.40				
55	15.27	15.13				H_2O	
			+0.42				
60	15.69	15.55				H_2O	
			+0.46				
65	16.07	15.93				H_2O	
			+0.44				
70	16.51	16.37				H_2O	
			+0.34	76.2°/km			
74 (Bottom)	16.85	16.71				H_2O	

Convection (5–40 m)

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-63

ΔT Well No. C12

Property-Project NEVADA | CALIFORNIA   Depth Logged 25m

Map SEYLER PEAK   Scale 7 1/2'   Date: Drilled ____   Logged 7/11/84

State NEV   County NYE , ____ of ____ of ~~S~~SW4 of SE4 of Sec 16 T 8N R 43E

Instrument ENVIROLAB 101   Operator JEAN CLINE   Elevation 6120 (ft / m)

Comments

Card A

Date Logged

JUSTIFY

Proj No	Well No	DA	MO	YR	19	20
3002	84-63	11	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA	Drilled MO	Drilled YR
2 KM WSW OF PALO ALTO HILL	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
CM	7.5	38.	30.0	117.	15.0

Use decimals

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

Northing	Easting	Elev	80
210.5	350.0	6120.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (End, K, ΔK)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

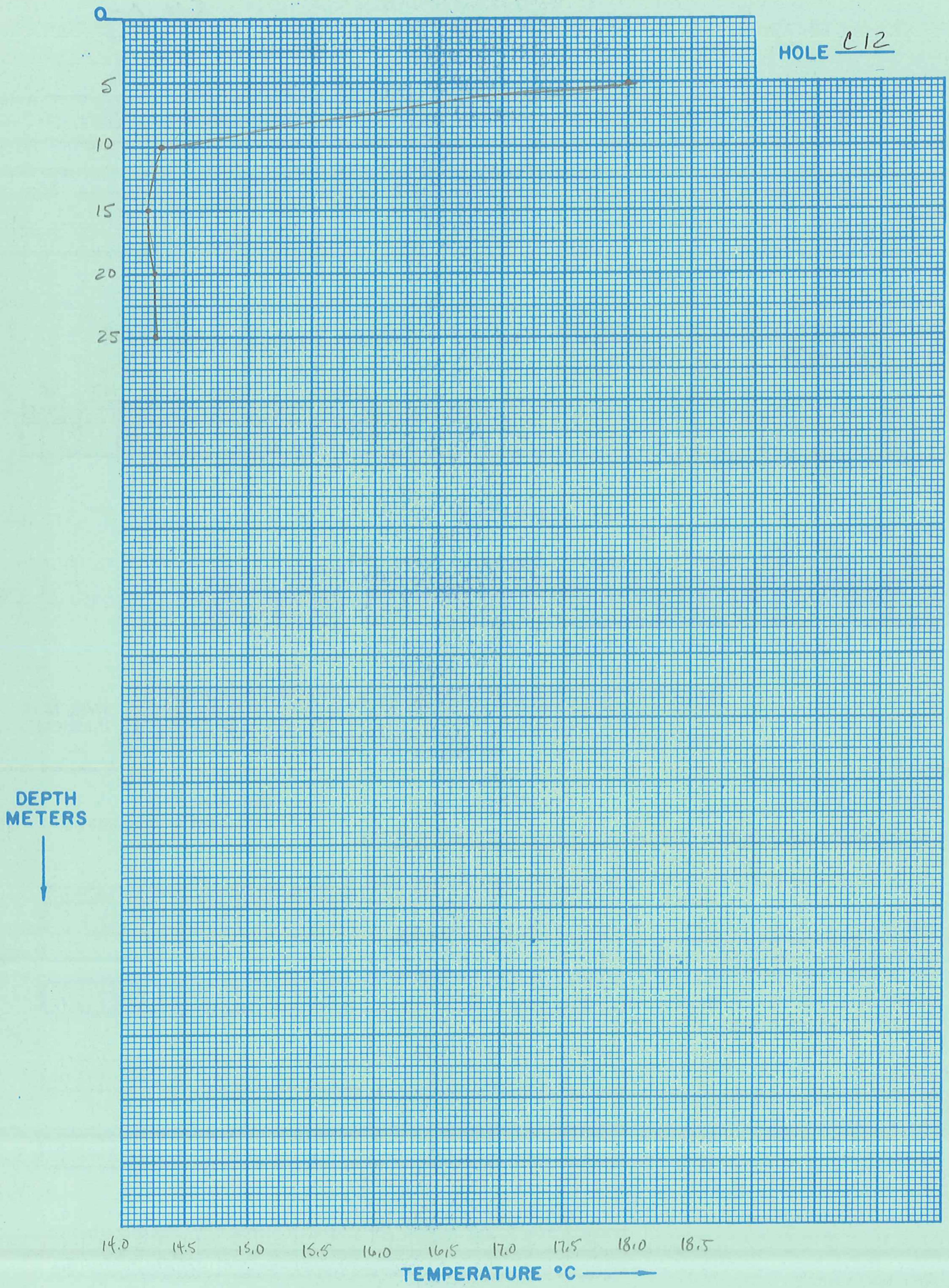
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C12
0
5
10
15
20
25
DEPTH METERS
14.0
14.5
15.0
15.5
16.0
16.5
17.0
17.5
18.0
18.5
TEMPERATURE °C

Date Logged: 7/11/84

ΔT Well No. C12

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		18.50					
10		14.30	-4.20				
15	~~H_2O~~	14.20	-0.10				
20	H_2O	14.25	0.05	10			
25	"	14.25	0.05	0			

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-64

ΔT Well No. C13

Property-Project NEVADA | CALIFORNIA Depth Logged 77m

Map SEYLER PEAK Scale 7½' Date: Drilled ______ Logged 7/12/84

State NEV County NYE, W2 of NE4 of NW4 of SW4 of Sec 14 T 8N R 43E

Instrument ENVIROLAB 101 Operator JEAN CLINE Elevation 6570 (ft / m)

Comments

Date Logged

JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	19	20
3002	84-64	12	07	84	C	M

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
1200 FT E OF PALO ALTO HILL	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
CM	7.5	38.	30.0	117.	15.0

Use decimals

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

Northing	Easting	Elev	80
235.5	443.5	6570.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

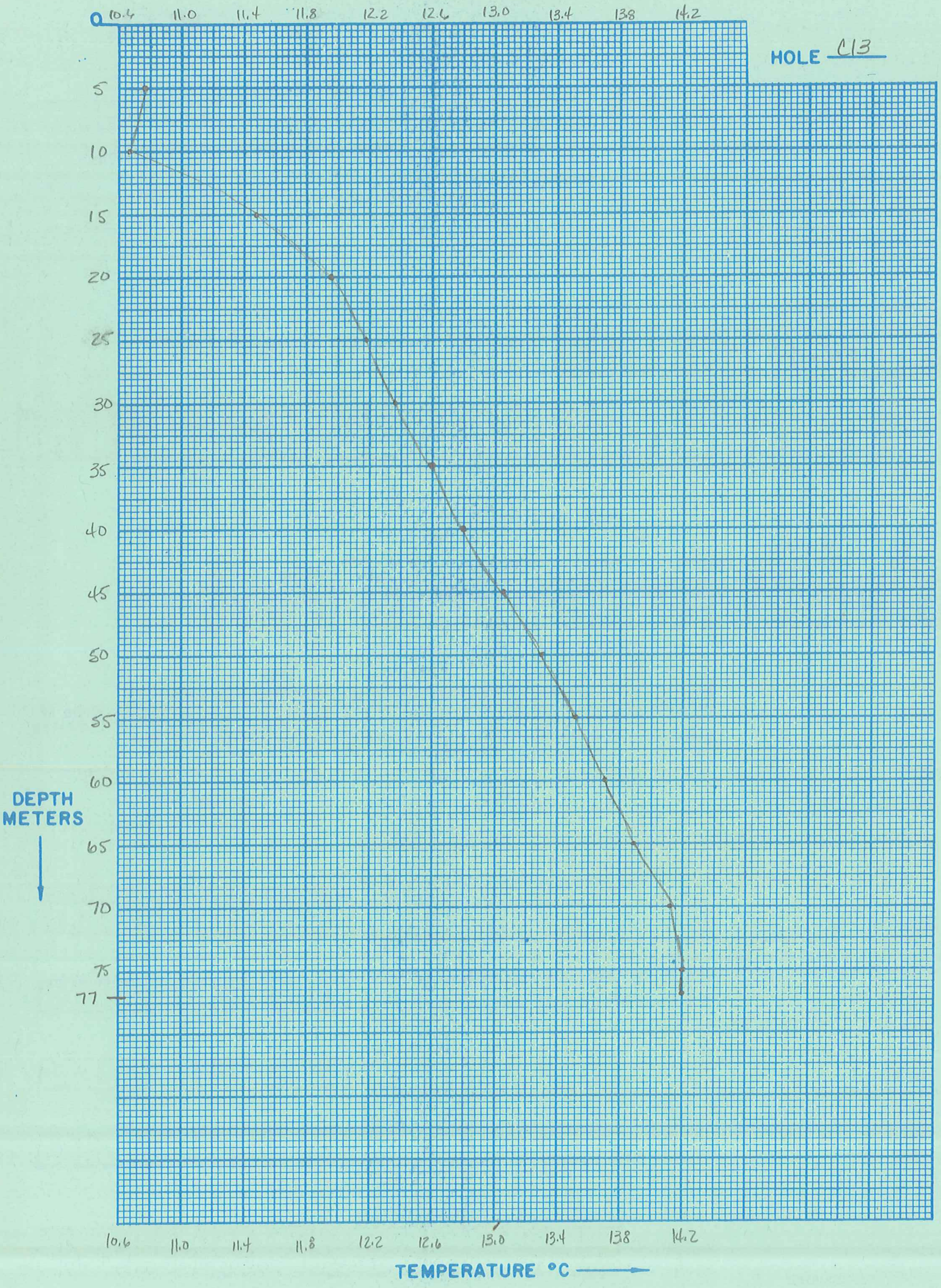
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C13
0
10.6
11.0
11.4
11.8
12.2
12.6
13.0
13.4
13.8
14.2
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
77
DEPTH METERS
TEMPERATURE °C

Date Logged: 7/12/84

ΔT Well No. C 13 - DRY HOLE

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		10.77					
			-0.10	-20			
10		10.67					
			0.80	160			
15		11.47					
			0.49	98			
20		11.96					
			0.22	44			
25		12.18					
			0.19	38			
30		12.37					
			0.23	46			
35		12.60					
			0.20	40			
40		12.80					
			0.25	50			
45		13.05					
			0.25	50			
50		13.30					
			0.22	44			
55		13.52					
			0.18	36			
60		13.70					
			0.19	38			
65		13.89					
			0.23	46			
70		14.12					
			0.08	16			
75		14.20					
			0.00	0			
77		14.20					

20m to 70m, ΔT = 2.16°C for 50m

⇒ ΔT = 43.2°C/km

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-65

ΔT Well No. RL10

Property-Project Nevada Recon 33002 Depth Logged 40m

Map Big Ten Peak West Scale 7.5' Date: Drilled ______ Logged 6-30-84

State Nev. County Nye, ____ of ____ of ____ of ____ of Sec ____ T 7N R 45E

Instrument 131 Operator Rik Lantz Elevation 6382 (ft) (m)

Comments

Card A

Date Logged

RT JUSTIFY	Proj No	Well No	DA	MO	YR	* 19	20
Columns	1-4	5-10	11-12	13-15	16-18	19	20
	3002	84-65	30	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (63-65)	YR (66-68)
TRUDGEN WATER WELL					

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min ** (46-50)
	7.5	38.	29.0	116.	57.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	80
519.0	189.0	6382.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

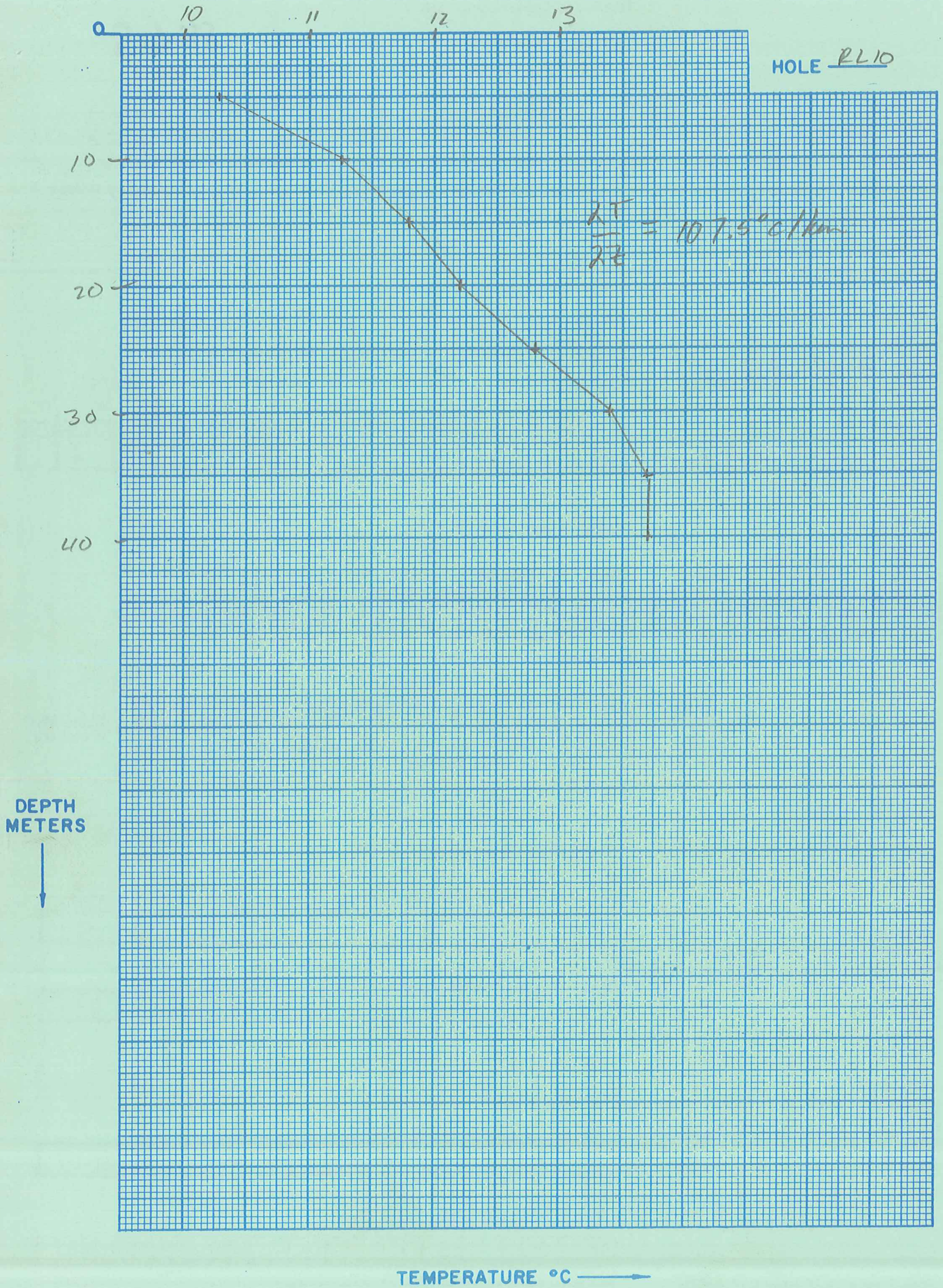
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


10
11
12
13
0
HOLE RL10
10
20
30
40
ΔT/Δz = 107.5°C/km
DEPTH METERS
TEMPERATURE °C

2.15°

Date Logged: June 30, 1984

ΔT Well No. RL10

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		10.78°				Air	
10		11.25°					
15		11.80°					
20		12.20°					
25		12.80°					
30		13.40°					
35		13.70					
40		13.7				H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-66

ΔT Well No. 33002-28-Turner

Property-Project BLM - 33002 Depth Logged 57m

Map Outlaw Springs Scale 7½' (1:24000) Date: Drilled ? Logged 7/12/84

State Nevada County Esmeralda , ___ of ___ of ___ of ___ of Sec \ T \ R \

Instrument Envirolab # 122 Operator Turner Elevation 5940 (ft/m)

Comments Area not surveyed. Cased in steel, 3" diam

Card A

Date Logged

JUSTIFY	Proj No (1-4)	Well No (5-10)	DA (11-12)	(13)	MO (14-15)	(16)	YR (17-18)	* (19)	(20)
	3002	84-66	11		07		84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	DA (61-62)	(63)	MO (64-65)	(66)	YR (67-68)
MINERAL HOLE	TURNR	/					

Drilled ?

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50) **
	7.5	38.	21.1	117.	39.3

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	(80)
467.5	347.0	.		F

Use decimals

Write M if meters

Segment 1 = Depths

Conductivity

Best cond. (-K)

Downward extrapolations (-ΔK)

Start (21-30)	End (31-40)	K (41-45)	ΔK (46-50)

Segment 2 Start →

(51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

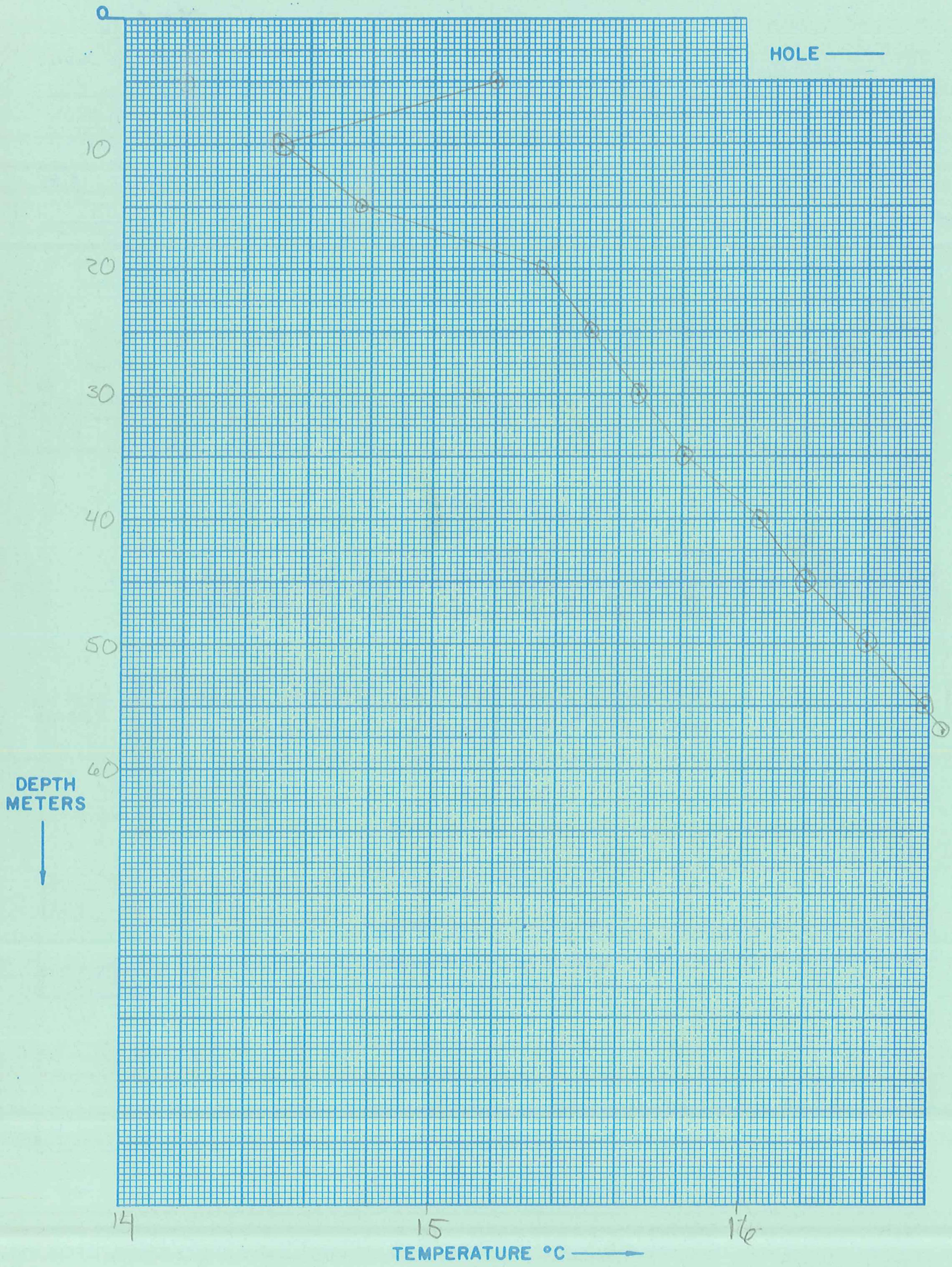
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999


0
10
20
30
40
50
60
HOLE
DEPTH
METERS
14
15
16
TEMPERATURE °C

SC 38

Date Logged: 7/12/84

ΔT Well No. 33602-28-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	15.20	15.20				Air	Surface lithology:
10	14.50	14.50	-0.70			Air	Shale
15	14.77	14.77	+0.27			Air	
20	15.35	15.35	+0.58			Air	At depth: Volcanic Breccia
25	15.51	15.51	+0.16			Air	and tuff. (bleached)
30	15.66	15.66	+0.15			Air	
35	15.81	15.81	+0.15			Air	Cuttings @ surface, but
40	16.05	16.05	+0.24			Air	not in any particular
45	16.20	16.20	+0.15			Air	order.
50	16.40	16.40	+0.20			Air	
55	16.59	16.59	+0.19			Air	
57	16.67	16.67	+0.08	35.7°/km		Air	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ______________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-67

ΔT Well No. 33002-15-Turner

Property-Project BLM-33002 Depth Logged 18.8m

Map Cloverdale Ranch Scale 7½' (1:24000) Date: Drilled ? Logged 7/5/84

State Nevada County Nye , ___ of ___ of NW corner of ___ of Sec 33 T 8N R 39E

Instrument Enviro-lab #131 Operator Turner Elevation 5520 (ft)

Comments Exploratory well

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (13–15)	YR (16–18)	19*	20
3002	84-67	05	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled ? DA (61–62)	MO (63–65)	YR (66–68)
EXPLORATORY WELL MINERAL	TURNR	/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	31.0	117.	36.3

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
79.0	75.0	5520.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

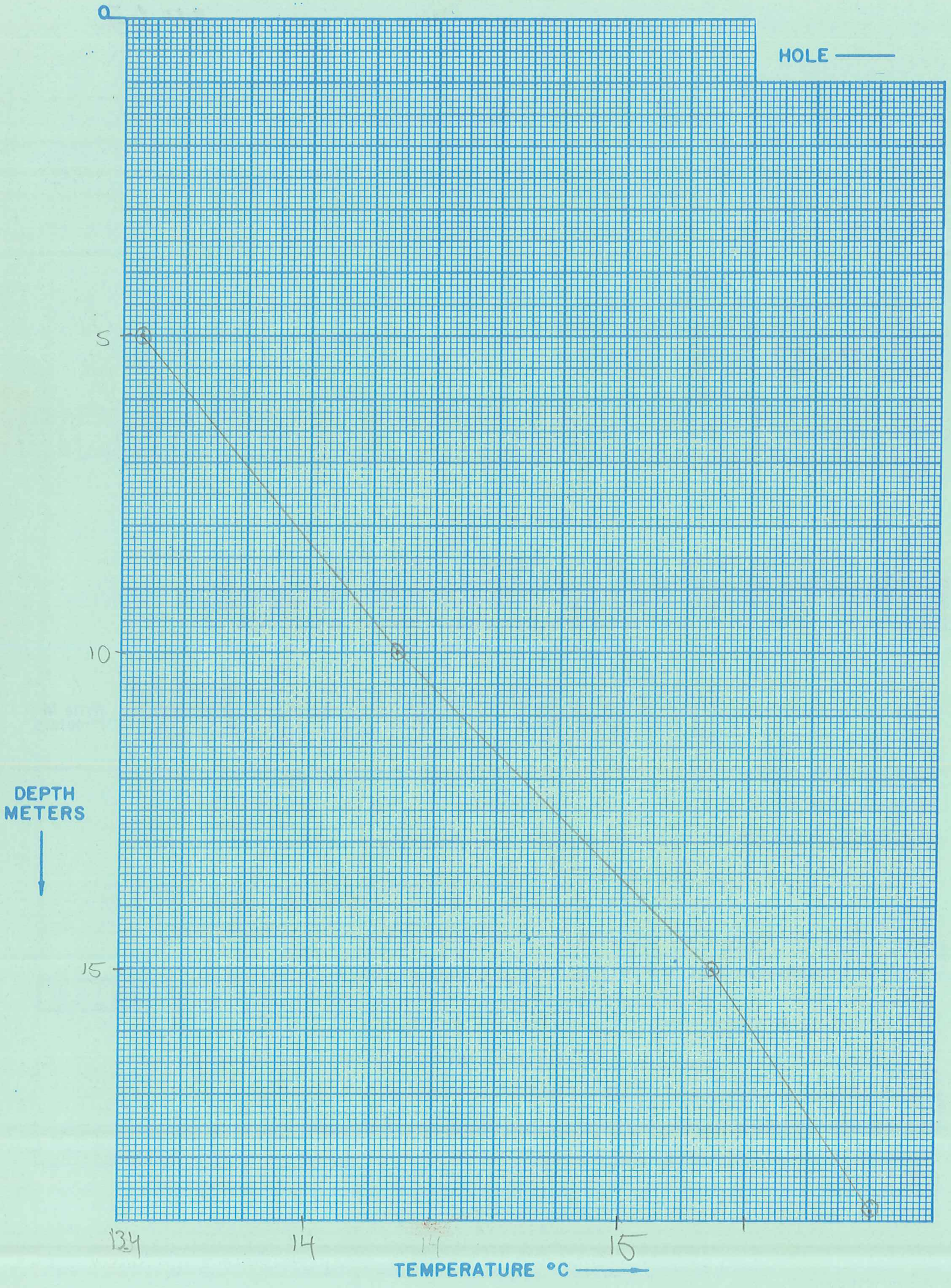
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
5
10
15
DEPTH METERS
13.4
14
14
15
TEMPERATURE °C

✓

Date Logged: 7/5/84

ΔT Well No. 33009-15 ~Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	13.60	13.46				Air	Limestone (xtalline) found down hill from drill hole. Extensivly fractured & and in some places, completely replaced by cryptoxtalline qtz and Mn-oxide
			0.82				
10	14.42	14.28				Air	
			1.01				
15	15.43	15.29				Air	
			0.50	170.6°/km			
Bottom 18.85	15.93	15.79				Air	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-68

ΔT Well No. 33002-16-Turner

Property-Project BLM-33002 Depth Logged ~27m

Map Cloverdale Ranch Scale 7½' (1:24000) Date: Drilled ? Logged 7/5/84

State Nevada County Nye , of of Nedge of of Sec 5 T 7N R 34E

Instrument Envirolab #131 Operator Elevation 5690 (ft/m)

Comments Exploratory hole

Card A

Date Logged

JUSTIFY	Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	19*	20*
	3002	84-68N	05	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
EXPLORATORY WELL MINERAL	TURNR/				?

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	30.2	117.	37.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
19.5	32.0	5690.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21-30), End (31-40); Conductivity K (41-45), ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60), End (61-70), K (71-75), ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

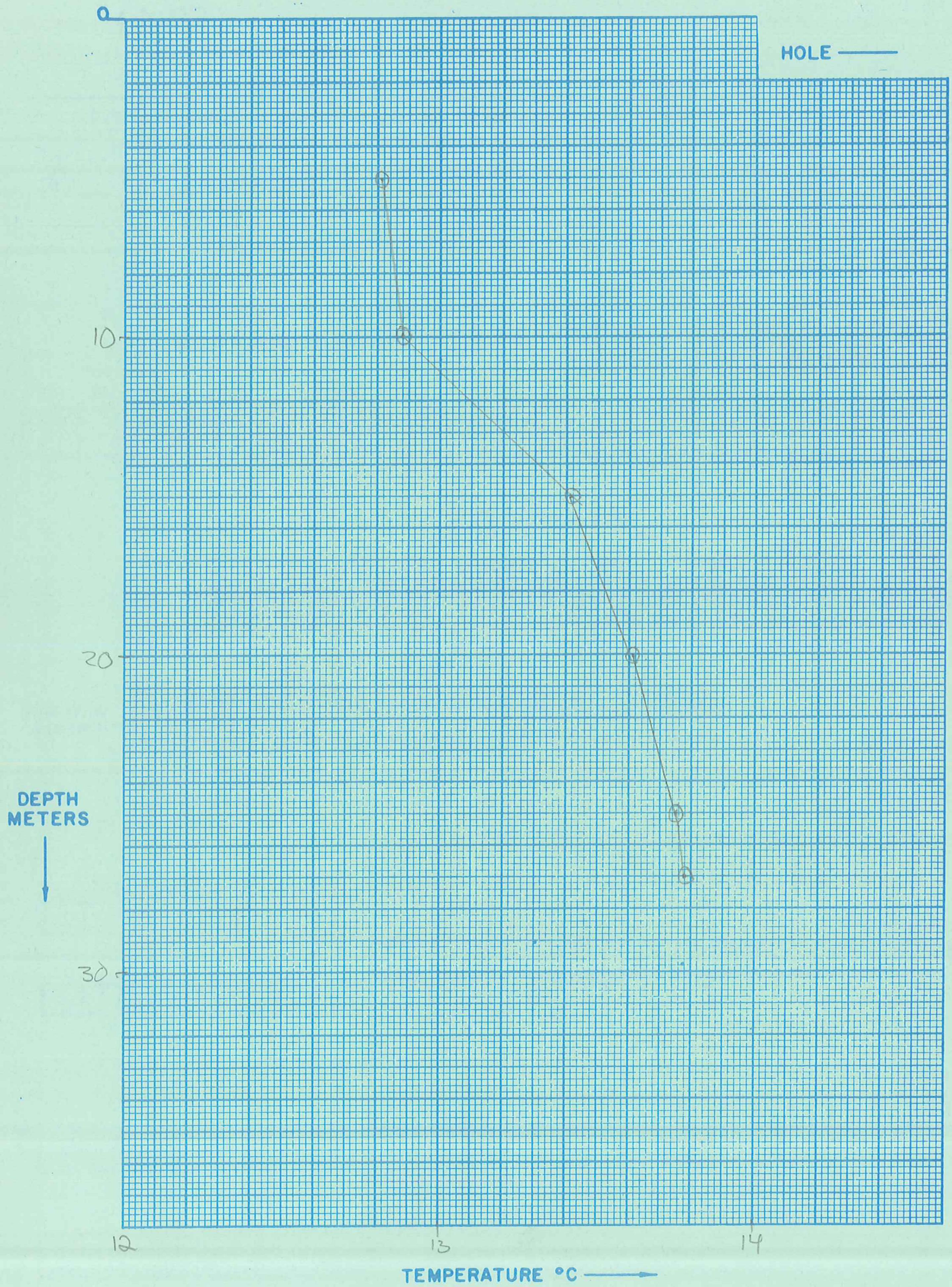
Segment 7

Segment 8 Start →

Segment 9 (21-50)

Segment 10 Start → (51-80)

After final segment Start = .999



HOLE
0
10
20
30
DEPTH
METERS
12
13
14
TEMPERATURE °C

✓

Date Logged: 7/5/84

ΔT Well No. 33002-16-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	12.95	12.81				Air	Surface lithology:
10	13.02	12.88	0.07			Air	crystal tuff. Poorly
15	13.55	13.41	0.53			Air	welded. Iron-staining along fractures
20	13.75	13.61	0.20			H_2O	xtals Qz, fsp? biot?
25	13.89	13.75	0.14			H_2O	Water @ 17m
Bottom 27	13.92	13.78	0.03	30.6°/km		H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-69

ΔT Well No. 33002-17-Turner

Property-Project BLM Depth Logged

Map Outlaw Sprgs NE Scale 7½' (1:24000) Date: Drilled ? Logged 7/5/84

State Nevada County Nye , of of of NW corner of Sec 8 T 7N R 39E

Instrument Envirolab # 131 Operator Turner Elevation 5880 (ft/m)

Comments Exploratory hole

Date Logged

JUSTIFY

Card A

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
3	0	0	2	8	4	-	6	9	N	0	5		0	7		8	4	C	M

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

Site Description (21–50): Exploratory Well-mineral

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

Operator (51–55): TURNR

Editor (56–60)

Drilled ? DA (61–62) MO (64–65) YR (67–68)

Card B

Map Location * *

Scale Unit IN CM (21–23)	(24–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50) **
		7.5	38.	29.0	117.	37.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	(80)
517.5	16.0	5880.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

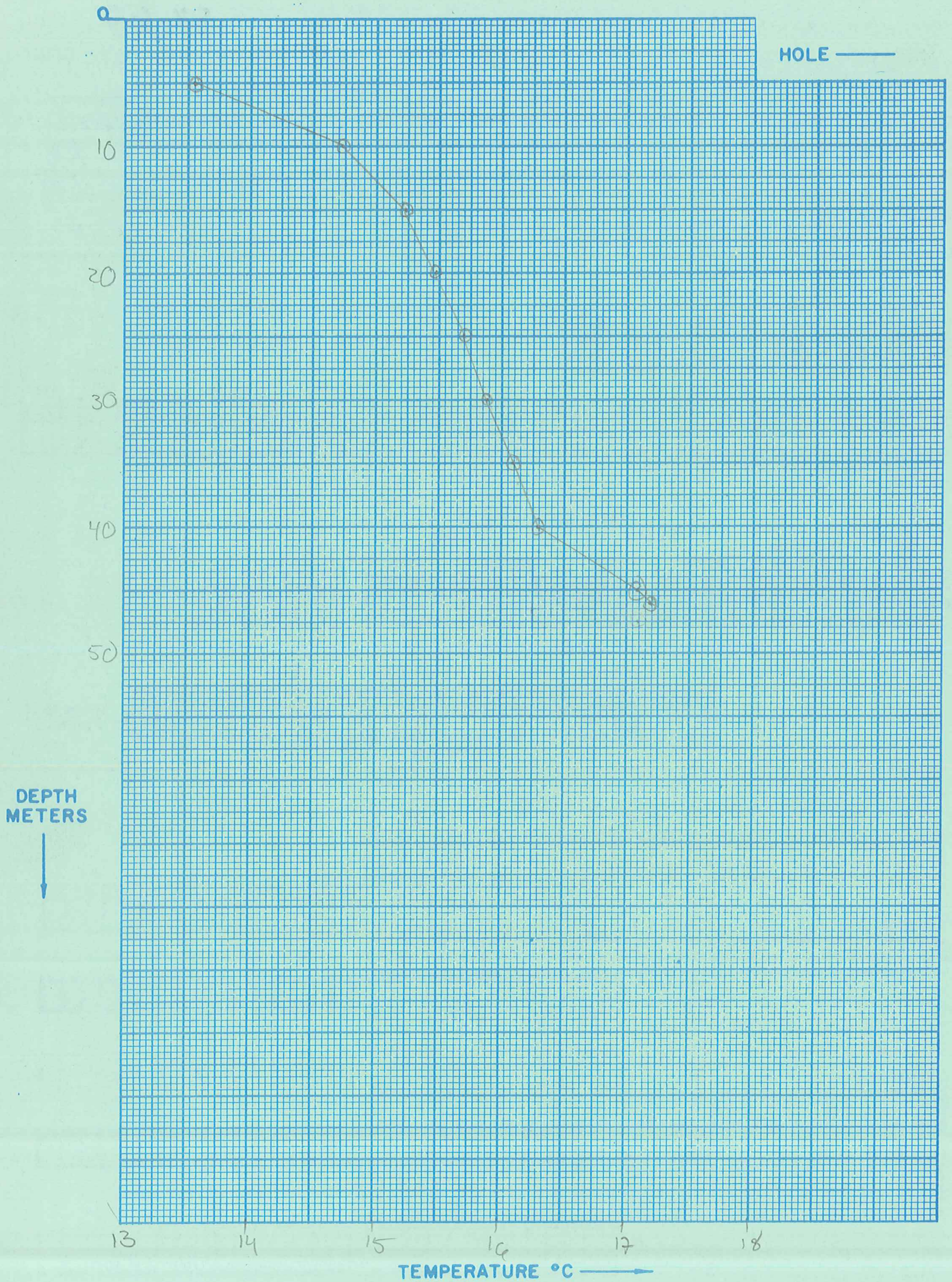
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start =.999



HOLE
0
10
20
30
40
50
DEPTH
METERS
13
14
15
16
17
18
TEMPERATURE °C

Date Logged: 7/5/84

ΔT Well No. 33002-17 - Turner

	Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
	5	13.69	13.55				Air	Surface: Qal. Some
	10	14.87	14.73	1.18			Air	welded tuff outcrop
	15	15.37	15.23	0.50			Air	~~down~~ gully ~ 100m
	20	15.61	15.47	0.24			Air	
	25	15.84	15.70	0.23			Air	
	30	16.02	15.88	0.18			Air	
	35	16.23	16.09	0.21			Air	
	40	16.43	16.29	0.20			Air	
~~Bottom~~	45	17.23	17.09	0.80			Air	
Bottom	46	17.33	17.19	0.10	63.2°/km		Air	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-70

ΔT Well No. 33002-14-Turner

Property-Project BLM-33002 Depth Logged 70m

Map Outlaw Sprgs NE Scale 7½' (1:24000) Date: Drilled ? Logged 7/5/84

State Nevada County Nye , ___ of ___ of N edge of ___ of Sec 27 T 7N R 39E

Instrument Envirolab #131 Operator Turner Elevation 5800 (ft) (m)

Comments Exploratory well, shows on map

Card A

Date Logged

JUSTIFY

Proj No (1-4)	Well No (5-10)	DA (11-13)	MO (14-16)	YR (17-18)	19*	20*
3002	84-70 NO	5	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-63)	MO (64-66)	YR (67-68)
Exploratory hole mineral	TURNR	/			?

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min** (46-50)
	7.5	38.	26.7	117.	34.8

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
328.0	174.5	5800.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

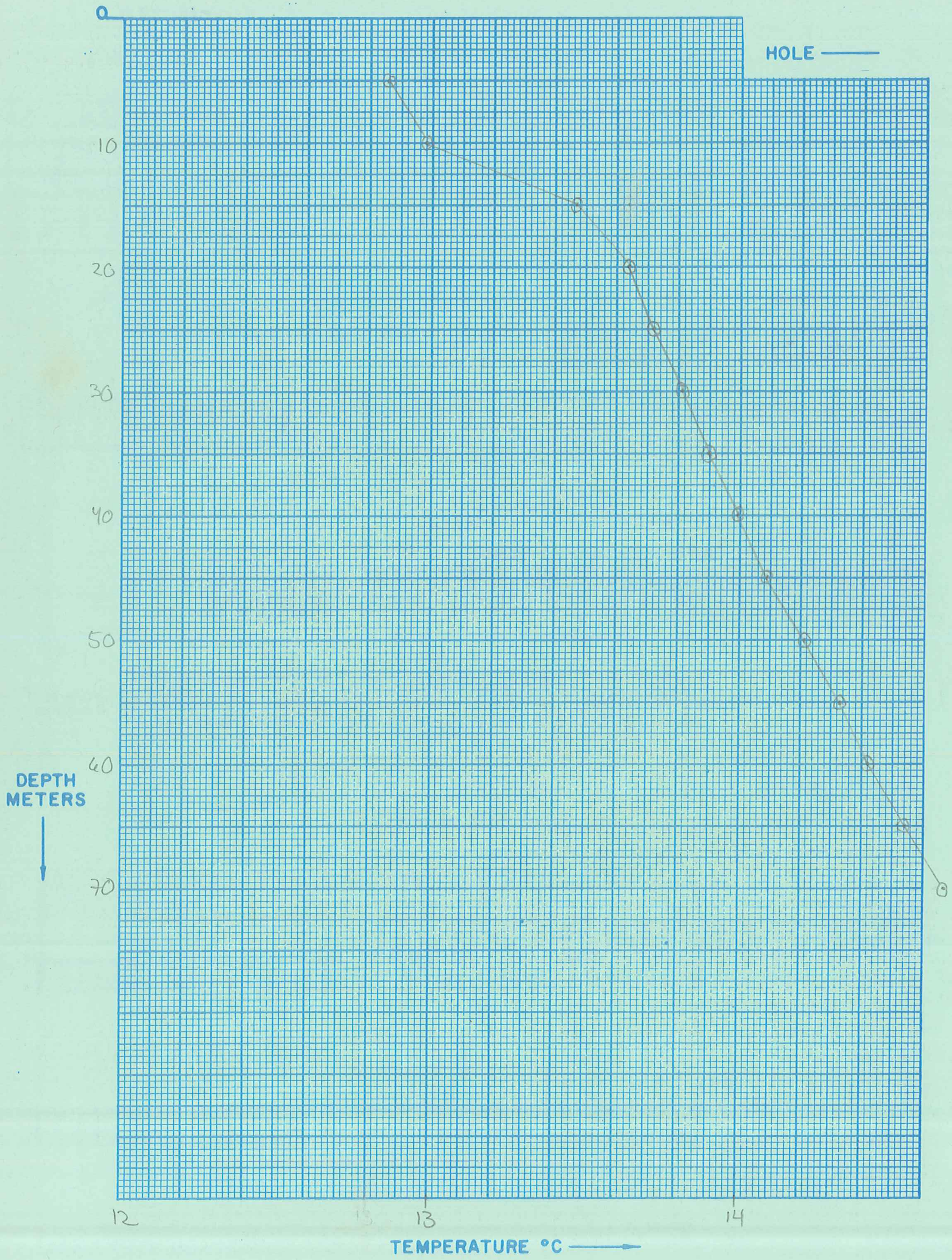
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE
DEPTH METERS
0
10
20
30
40
50
40
70
12
13
13
14
TEMPERATURE °C

✓

Date Logged: 7/5/94 ΔT Well No. 33002-14-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	13.00	12.86				Air	Bedrock, Fe-staining
10	13.12	12.98	0.12			Air	Silicification - Altered
15	13.61	13.47	0.49			Air	volcanic? @ surface
20	13.78	13.64	0.14			Air	
25	13.86	13.72	0.08			Air	
30	13.95	13.81	0.09			Air	
35	14.04	13.90	0.09			Air	
40	14.13	13.99	0.09			Air	
45	14.23	14.09	0.10			Air	
50	14.35	14.21	0.12			Air	
55	14.47	14.33	0.12			Air	
60	14.56	14.42	0.09			Air	
65	14.68	14.54	0.12			H_2O	
70	14.82	14.68	0.14	22°/Km		H_2O	

K=Conductivity

Date Logged: ____________________   ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-71

ΔT Well No. C10

Property-Project NEVADA/CALIFORNIA Depth Logged 46.3m

Map San Antonio Ranch Scale 15' Date: Drilled ______ Logged 7/10/84

State NEV County NYE , ______ of ______ of SW4 of SW4 of Sec 16 T 6N R 41E

Instrument ENVIROLAB 101 Operator JEAN CLINE Elevation 5100 (ft / m)

Comments

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19	20
3002	84-71	0 10	07	84	C	M

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

Site Description (21–55)	Operator (56–60)	Editor	Drilled DA	MO	YR
7.5 MI SW SAN ANTONIO RANCH	JSC/				

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	15.0	38.	15.0	117.	30.0

15.0 30.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
219.0	162.0	5100.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

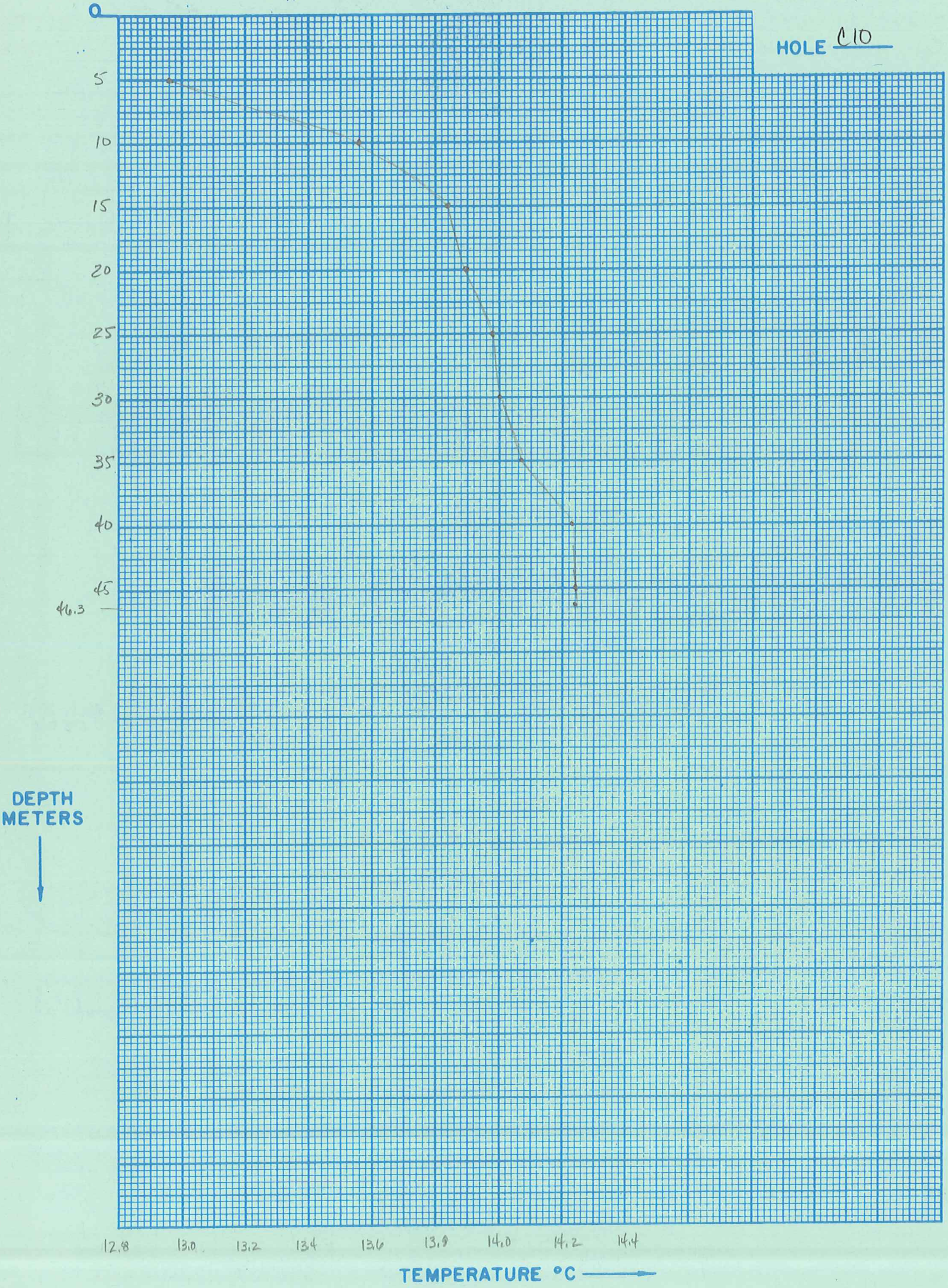
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE C10
0
5
10
15
20
25
30
35
40
45
46.3
DEPTH METERS
12.8
13.0
13.2
13.4
13.6
13.8
14.0
14.2
14.4
TEMPERATURE °C

Saturated .14

Date Logged: 7/10/84

ΔT Well No. C10

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.96					
			0.60	120			
10		13.56					
			0.28	56			
15		13.84					
			0.06	12			
20		13.90					
			0.08	16			
25		13.98					
			0.03	6			
30		14.01					
			0.06	12			
35		14.07					
			0.16	32			
40		14.23					
			0.01	2			
H_2O 45	H_2O	14.24					
			0	0			
46.3		14.24					

15 to 40m, ΔT = 0.39°C ⇒ 15.6°C/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-72

ΔT Well No. C9

Property-Project NEVADA | CALIFORNIA Depth Logged 25 m

Map BAXTER SPRING QUAD Scale 15' Date: Drilled ______ Logged 7/1/84

State NEVADA County NYE , ______ of N 1/2 of SE 1/4 of NW 1/4 of Sec 7 T 5N R 44E

Instrument ENVIROLAB 101 Operator JEAN CLINE Elevation 5880 (ft/m)

Comments

JUSTIFY

Card A

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	* (19-20)
3002	84-72	01	07	84	CM

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
9.25 MI S OF BAXTER SPRING	JSC/				

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
CM	15.0	38.	15.0	117.	15.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	(80)
98.5	228.5	5880.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start, End; Conductivity K, ΔK (21-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End, K, ΔK (51-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

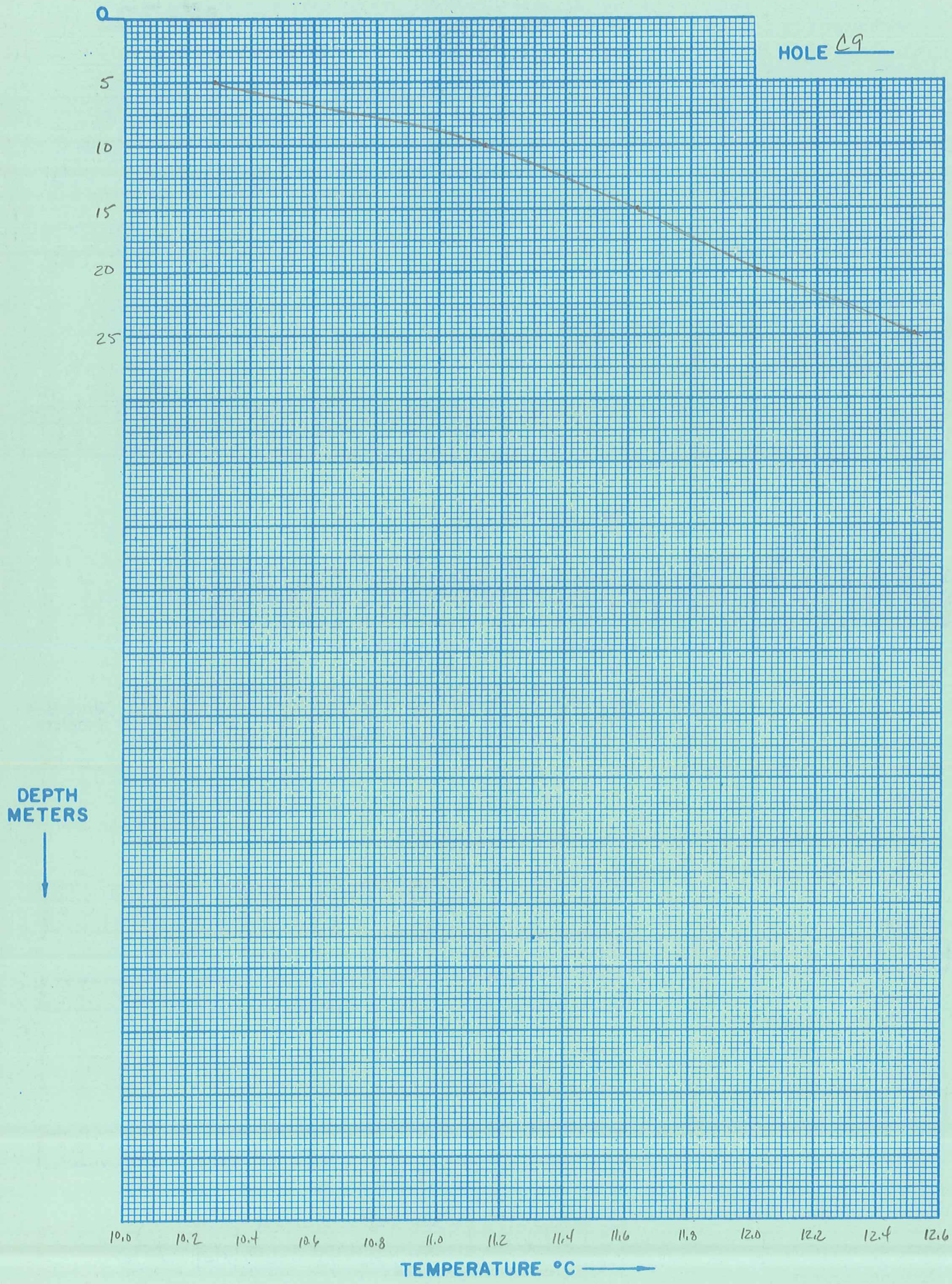
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE C9
0
5
10
15
20
25
DEPTH METERS
10.0
10.2
10.4
10.6
10.8
11.0
11.2
11.4
11.6
11.8
12.0
12.2
12.4
12.6
TEMPERATURE °C

Date Logged: 7/1/84

ΔT Well No. C9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		10.29					
			0.86	172			
10		11.15					
			0.48	96			
15		11.63					
			0.44	88			
20		12.07					
			0.44	88			
25		12.51					

10' to 25' - ΔT = 1.36°C over 15m

⇒ 91°C/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-73

ΔT Well No. RL9

Property-Project Nevada Recon 33002 Depth Logged 35 m

Map Baxter Spring Scale 15' Date: Drilled ______ Logged 6-30-84

State Nev. County Nye , ______ of ______ of SW of NE of Sec 10 T 5N R 44E

Instrument 131 Operator Rick Lantz Elevation 5905 (ft/m)

Comments

Card A

RT JUSTIFY

Date Logged

Proj No (1–5)	Well No (6–10)	DA (11–12)	MO (14–15)	YR (17–18)	* (19–20)
3 0028	4 84-73	30	06	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)
WATER WELL 0.9 MI E OF 8Z					

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	38.	18.0	117.	2.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
.	.	5905.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

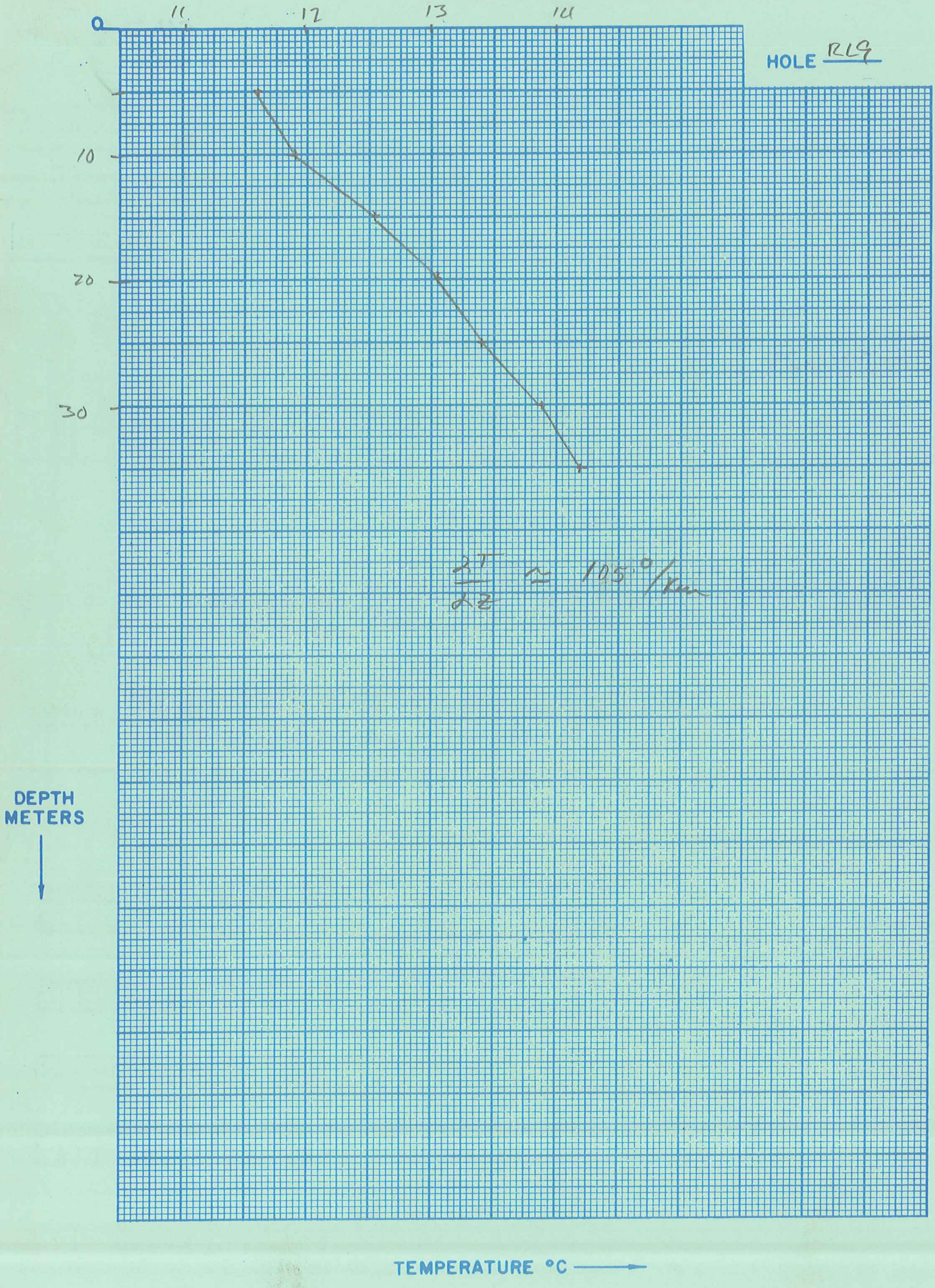
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE RL9
0
11
12
13
14
10
20
30
DEPTH METERS
$\frac{\partial T}{\partial Z} \simeq 105°/km$
TEMPERATURE °C

Date Logged: June 30, 1984

ΔT Well No. RL9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		11.6°				Air	
10		11.90°					
15		12.54°					
20		13.04					
25		13.40					
30		13.88					
35		14.2					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-74

ΔT Well No. 33002-29 Turner

Property-Project BLM 33002 Depth Logged 105 m

Map Gilbert Scale 7½' (1:24000) Date: Drilled ? Logged 7/13/84

State Nevada County Esmeralda , ___ of ___ of ___ of ___ of Sec \ T \ R \

Instrument Envirolab #122 Operator Turner Elevation 6350 (ft) (m)

Comments Not surveyed, 2 miles North of Norman Mill. Cased in 6" dnm steel to depth

Card A

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
3	0	0	2	84-74					N	1	3		0	7		8	4	C	M

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

Site Description (Approx. location, water well?, oil test?, etc.): Mineral hole (cols 21–50)

Operator (cols 51–55): TURNR

Editor (cols 56–60): /

Drilled ? DA (61–62) MO (64–65) YR (67–68)

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50) **
	7.5	38.	10.2	117.	42.6

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
209.5	137.5	6350.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

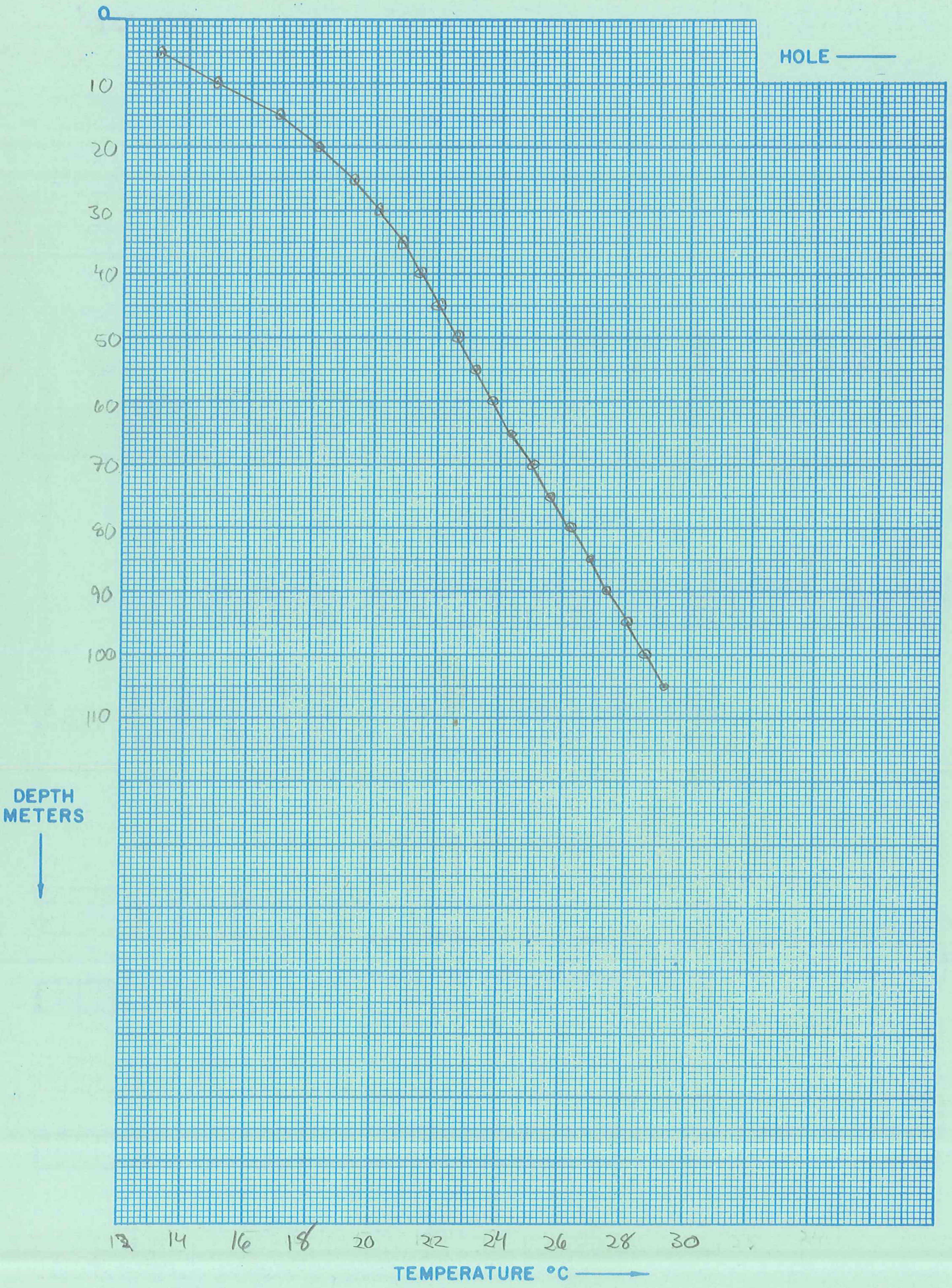
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999



HOLE
0
10
20
30
40
50
60
70
80
90
100
110
DEPTH METERS
12
14
16
18
20
22
24
26
28
30
TEMPERATURE °C

Date Logged: 7/13/84

✓

ΔT Well No. 33002-29-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	13.05	13.05				Air	Surface lithology:
10	14.87	14.87	1.82			Air	Qal w/ Rhyolite fragments
15	16.85	16.85	1.98			Air	
20	18.07	18.07	1.22			Air	
25	19.32	19.32	1.25			Air	
30	20.14	20.14	0.82			Air	
35	20.81	20.81	0.67			Air	
40	21.41	21.41	0.60			Air	
45	22.00	22.00	0.59			Air	
50	22.61	22.61	0.61			Air	
55	23.18	23.18	0.57			Air	
60	23.75	23.75	0.57			Air	
65	24.36	24.36	0.61			H_2O	
70	25.00	25.00	0.64			H_2O	
75	25.59	25.59	0.59			H_2O	
80	26.20	26.20	0.61			H_2O	
85	26.85	26.85	0.65			H_2O	
90	27.40	27.40	0.55			H_2O	
95	28.04	28.04	0.64			H_2O	
100	28.66	28.66	0.62			H_2O	
Bottom 105	29.32	29.32	0.66	122.4°/km		H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-75

ΔT Well No. 33002-30-Turner

Property-Project BLM-33002 Depth Logged 75m

Map Devils Gate Scale 7½' (1:24000) Date: Drilled ? Logged 7/13/84

State Nevada County Esmeralda, __ of __ of __ of __ of Sec __ T __ R __

Instrument Envirolab #122 Operator Turner Elevation 6200 (ft/m)

Comments Mineral Hole

Date Logged

JUSTIFY

Card A

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (13-16)	YR (17-18)	19	20
3002	84-75	13	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
MINERAL HOLE	TURNR	/			?

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	7.4	117.	43.5

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	80
564.0	93.0	6200.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start, End; Conductivity K, ΔK; Best cond. (-K); Downward extrapolations (-ΔK)

Segment 2 Start → End, K, ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

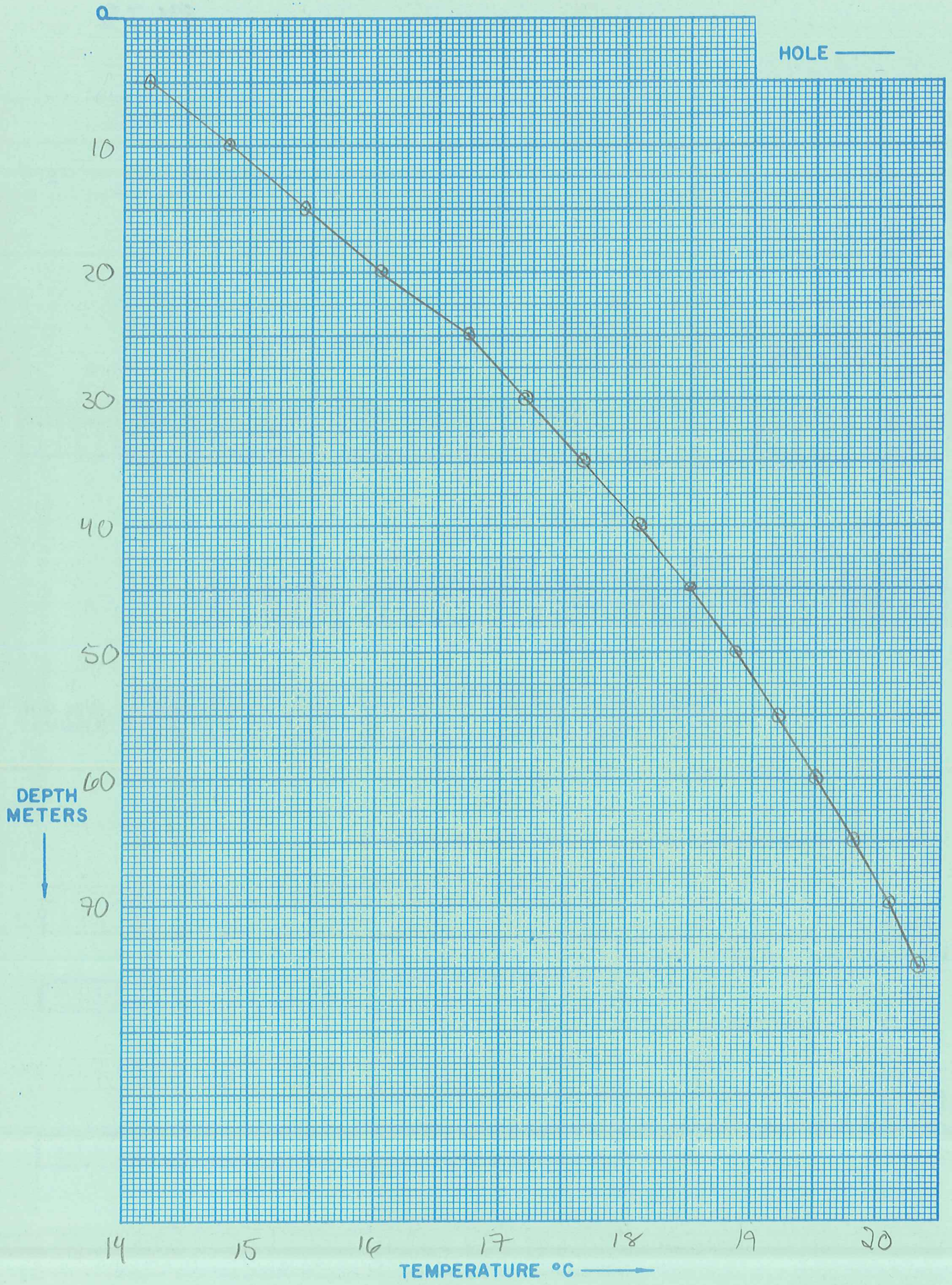
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
DEPTH METERS
0
10
20
30
40
50
60
70
14
15
16
17
18
19
20
TEMPERATURE °C

SC38

Date Logged: 7/13/84

ΔT Well No. 83000-30-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	14.20	14.20				Air	Surface lithology:
10	14.82	14.82	0.62				Qal w/ Andesite
15	15.44	15.44	0.62				fragments
20	16.04	16.04	0.60				
25	16.64	16.64	0.60				
30	17.19	17.19	0.55				
35	17.65	17.65	0.46				
40	18.09	18.09	0.44				
45	18.50	18.50	0.41				
50	18.87	18.87	0.37				
55	19.20	19.20	0.37				
60	19.51	14.51	0.31				
65	19.82	19.82	0.31				
70	20.10	20.10	0.28				
75	20.34	20.34	0.24	87.7°/km			

K=Conductivity

page ___ of ___

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-76

ΔT Well No. 17F

Property-Project 33002 Depth Logged 75m

Map TONOPAH Scale 7.5 Date: Drilled UNKNOWN Logged 27 JUN

State NV County NYE , ___ of ___ of NE¼ of SE¼ of Sec 26 T 3N R 42E

Instrument ENVIROLAB Operator J. FONSECA Elevation 6160 (ft/m)

Comments upper part of drill hole is cased.

JUSTIFY

Card A

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
3	0	0	2	84-76							2	7	0	6		8	4	C	M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5, 15., 60.) (24–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5		.	.	.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
.	.	6160.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

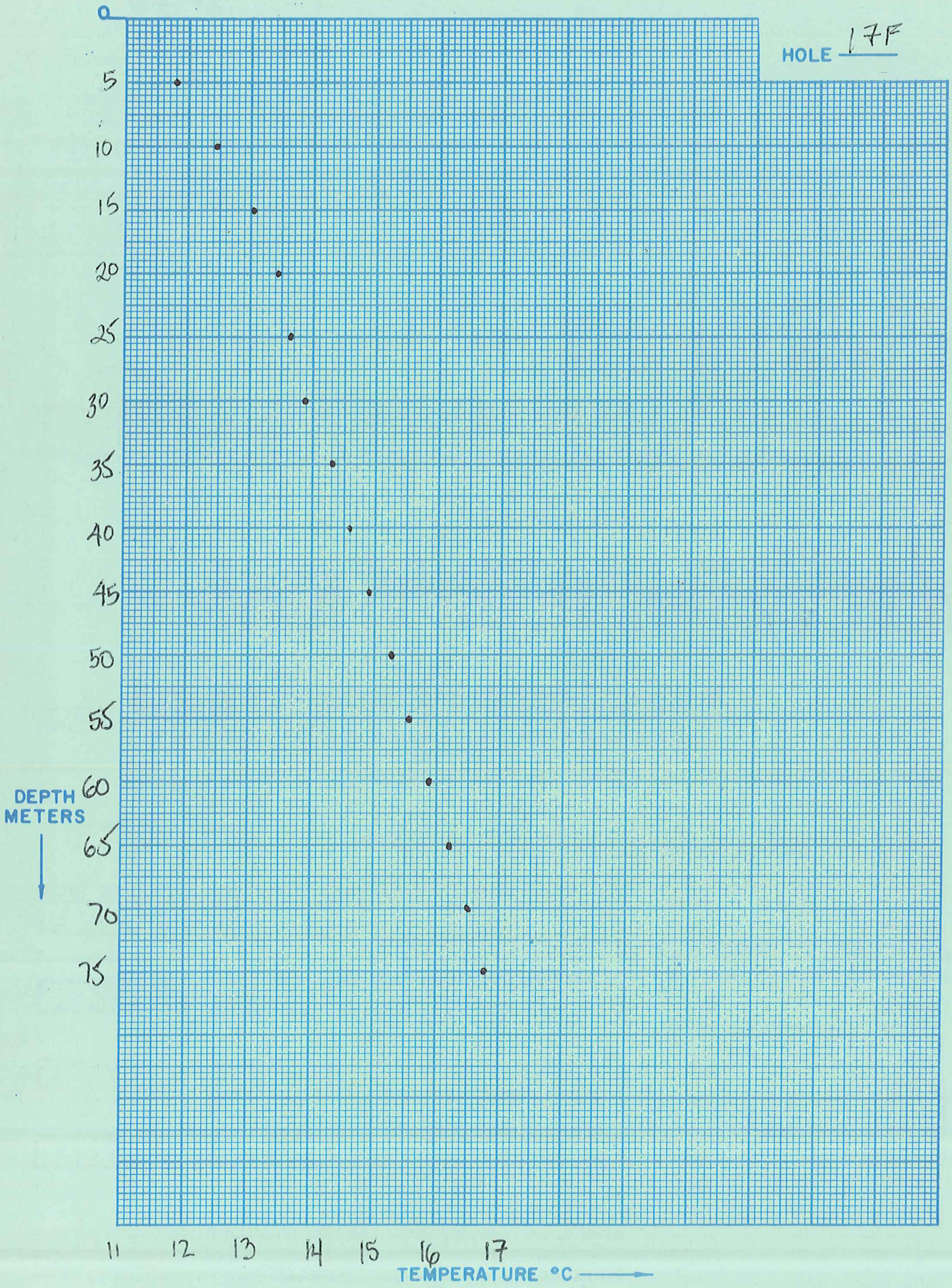
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE 17F
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
DEPTH METERS
11
12
13
14
15
16
17
TEMPERATURE °C

Date Logged: 27 JUNE

ΔT Well No. 17F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		11.80				AIR	Qal
10		12.45	.75	150			tuff
15		13.05	.50	100			
20		13.45	.40	80			
25		13.65	.20	40			
30		13.90	.25	50			
35		14.32	.42	84			
40		14.60	.28	56			
45		14.92	.32	64			
50		15.25	.32	64			
55		15.55	.30	60			
60		15.88	.33	66		WATER?	
65		16.20	.32	64		WATER?	
70		16.50	30	.60		WATER?	
75		16.75	.25	.50			

cable was moist w/ dirt, iron-stained ~ last 15 m.

average 66°/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-77

ΔT Well No. RL18

Property-Project Nevada Recon 33002 Depth Logged 100 m

Map Tonopah AMS Scale 1:250,000 Date: Drilled ______ Logged 7-12-84

State Nev County Nye , ____ of ____ of ____ of ____ of Sec 35 T 3N R 44E

Instrument 121 Operator Rik Lantz Elevation 5400 (ft) (m)

Comments

Card A

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1–10		11–12	13–14	15–18	19–20
3002	84-77	12	07	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (63–65)	YR (66–68)
WATER TANK WELL S OF HWY 6					

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

Card B

Map Location **

Scale Unit IN CM (21–23)	(24–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50) **
		60.	38.	04.	117.	0.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
-191.	-1.	5400.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

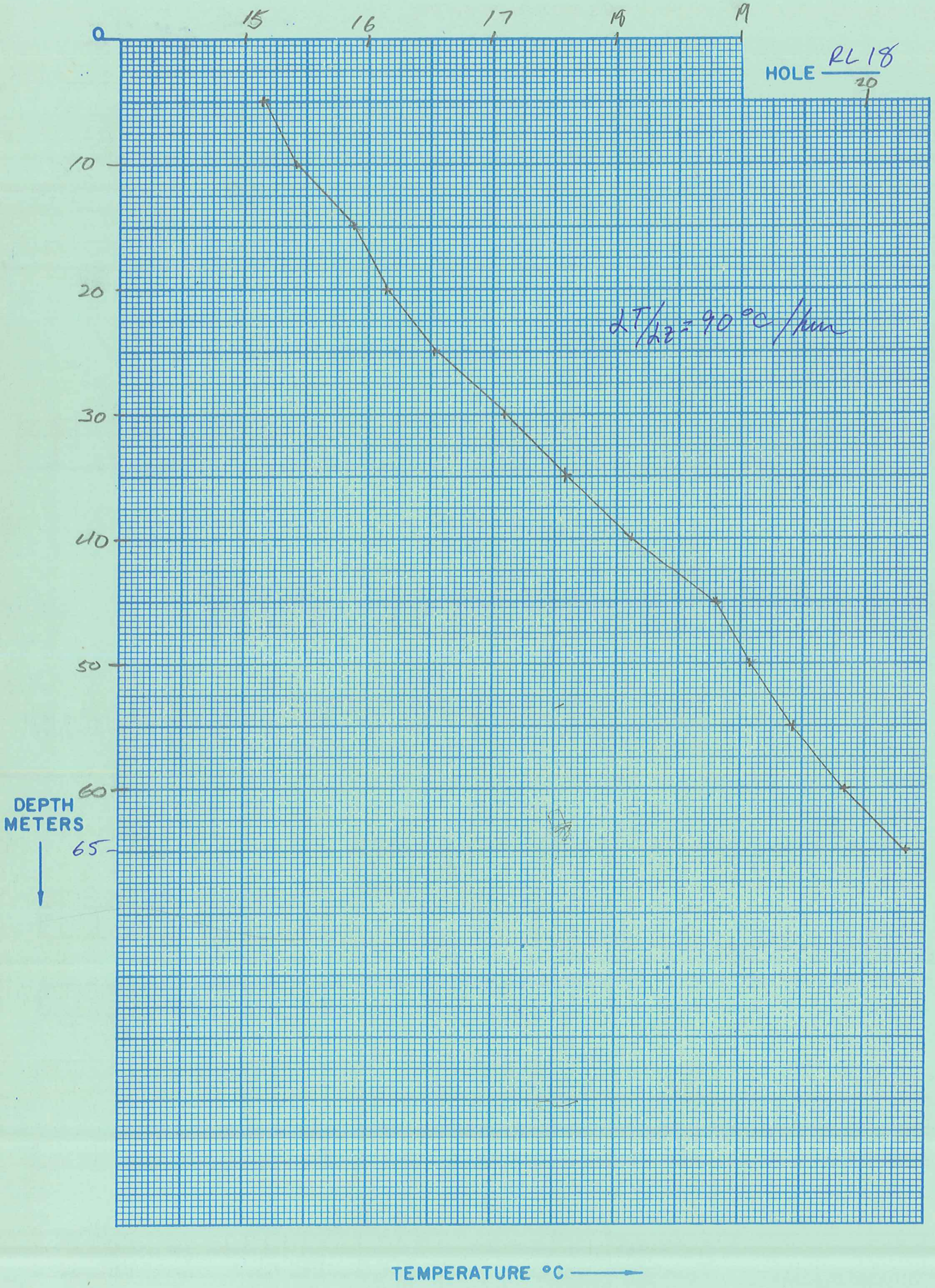
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



0
15
16
17
18
19
20
HOLE RL 18
10
20
30
40
50
60
65
$\Delta T/\Delta z$ = 90 °C/km
DEPTH METERS
TEMPERATURE °C

Date Logged: July 12, 1984

ΔT Well No. RL 18

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.16				Air	
10		15.40					
15		15.86					
20		16.14					
25		16.52					
30		17.09					
35		17.60					
40		18.12					
45		18.80					
50		19.08					
55		19.42					
60		19.84					
65		20.34					
70		20.76					
75		21.20					
80		21.68					
85		22.10					
90		22.42					
95		22.80					
100		23.06					

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-78

ΔT Well No. RL15

Property-Project Nevada Recon 33007 Depth Logged 25m

Map Tonopah AMS Scale 1:250000 Date: Drilled ____ Logged 7-11-84

State Nev. County Nye , ____ of ____ of ____ of NW of Sec 14 T 3N R 45E

Instrument 121 Operator Rik Lantz Elevation 6600 (ft)(m)

Comments

Card A

RT JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	* 19	* 20
3300	284 ~~RL15~~ 78	11	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
SILVER LEAF MINE TEST WELL					

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

Card B

Map Location **

Scale Unit IN CM (22–23)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	60.	38.	~~3~~ ~~17~~ .0 08	116.	~~55~~. 55

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	80
-166.5	28.5	6600.	F

Use decimals

Write M if if meters

Segment 1 = Depths

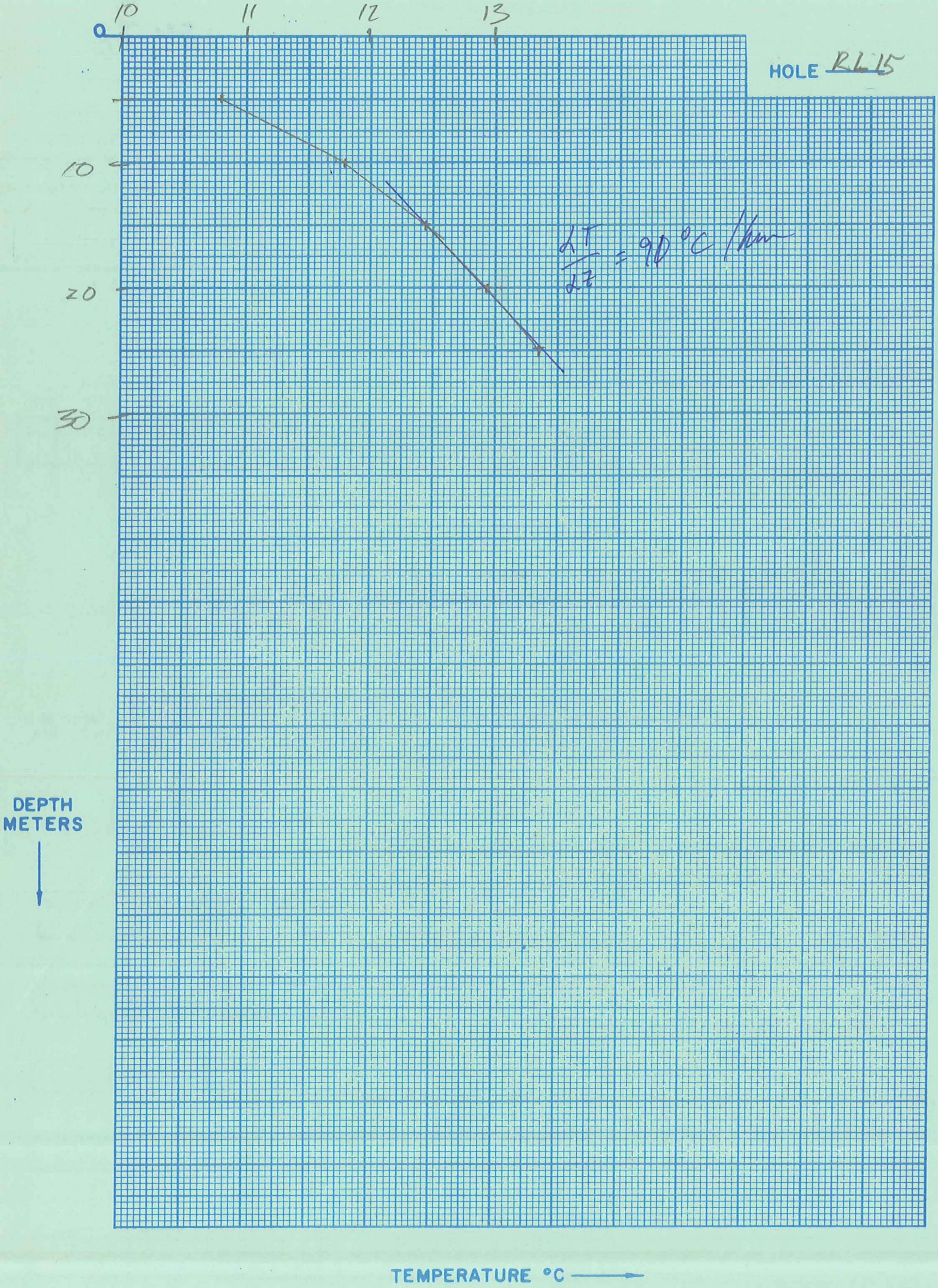
Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- ΔK)

	Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)
Segment 2				
Segment 3				
Segment 4				
Segment 5				
Segment 6				
Segment 7				
Segment 8				
Segment 9				
Segment 10				

After final segment Start = .999



HOLE RL15
10
11
12
13
0
10
20
30
$\frac{dT}{dZ} = 90\,°C/km$
DEPTH METERS
TEMPERATURE °C

Date Logged: July 11, 1984

ΔT Well No. RL15

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		10.8				Air	
10		11.80					
15		12.44					
20		12.98					
25		13.35					
30							
35							
40							

K=Conductivity

page ____ of ____

Date Logged: ____________________

ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-79

ΔT Well No. RL16

Property-Project Nevada Recon Depth Logged 60 m

Map Tonapah AMS Scale 1:250000 Date: Drilled ______ Logged 7-11-84

State Nev. County Nye , ____ of ____ of ____ of SE of Sec 14 T 3N R 45E

Instrument 121 Operator Rik Lantz Elevation 6300 (ft/m)

Comments

Card A

RT JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (13–15)	YR (16–18)	19*	20*
3002	84-78	11	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (63–65)	YR (66–68)
MINE TEST WELL E OF SILVER LEAF		/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	60.	38.	07.	116.	54.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
-168.	33.	6300.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

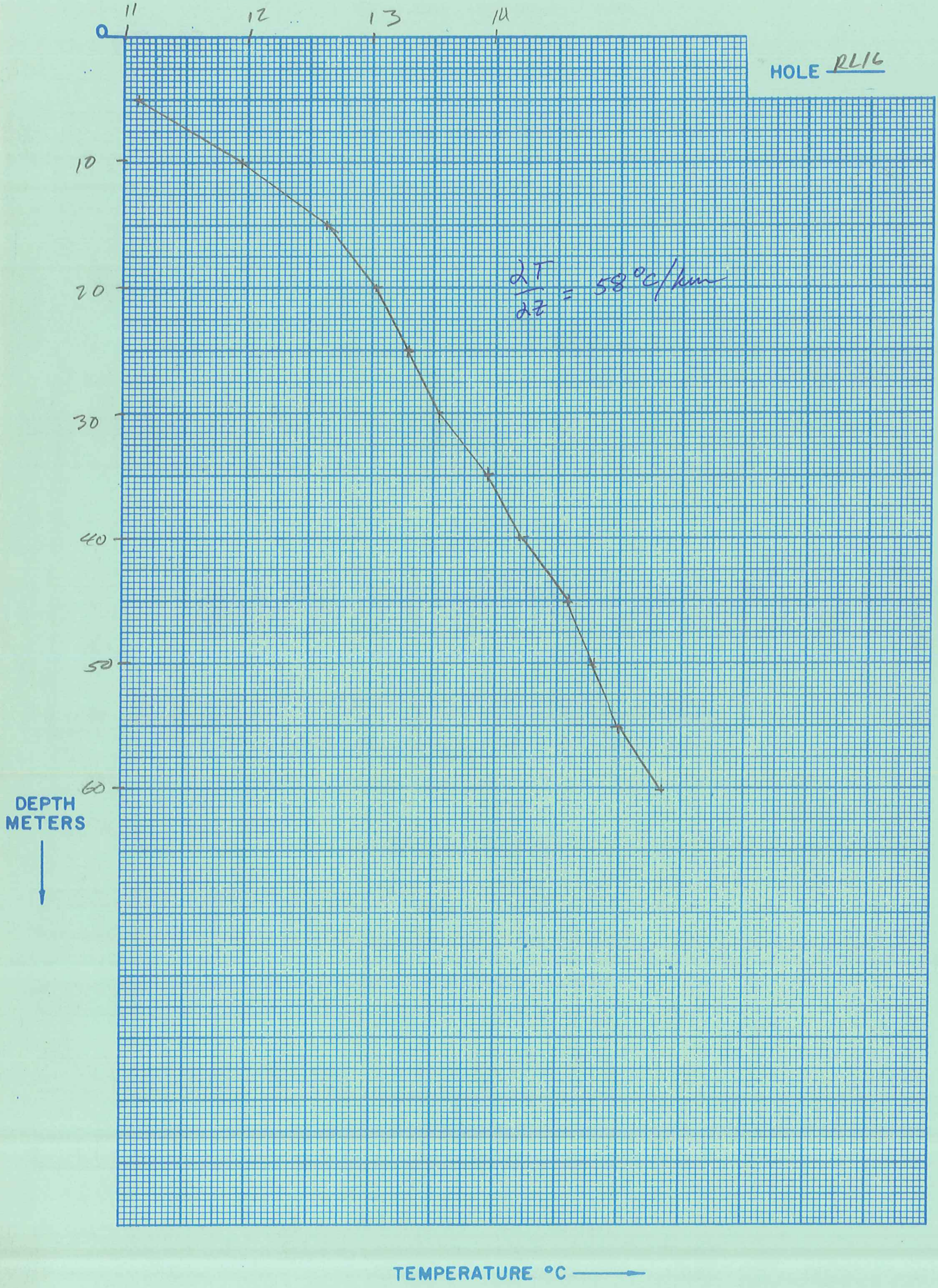
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999



HOLE RL16
11
12
13
14
0
10
20
30
40
50
60
$\frac{\partial T}{\partial z} = 58°C/km$
DEPTH
METERS
TEMPERATURE °C

Date Logged: July 11, 1984

ΔT Well No. RL16

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		11.12				Air	
10		11.96				H_2O	
15		12.64					
20		13.02					
25		13.30					
30		13.55					
35		13.95					
40		14.18					
45		14.58					
50		14.80					
55		15.0					
60		15.34					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-80

ΔT Well No. RL14

Property-Project Nevada Recon — Depth Logged 40m

Map Tonopah AMS — Scale 1:250,000 — Date: Drilled ______ Logged 7-9-84

State Nye — County Nev. , ____ of ____ of ____ of ____ of Sec 32 T 3N R 48E

Instrument 121 — Operator Rik Lantz — Elevation 5550 (ft) (m)

Comments

Date Logged

RT JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	*
3002	84*80	09	07	84	C M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
Corral WATER WELL					

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	60.	38.	5.	116.	38.

Use decimals

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

Northing	Easting	Elev	
~~23.~~ -189.0	~~333.~~ 129.0	5550.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

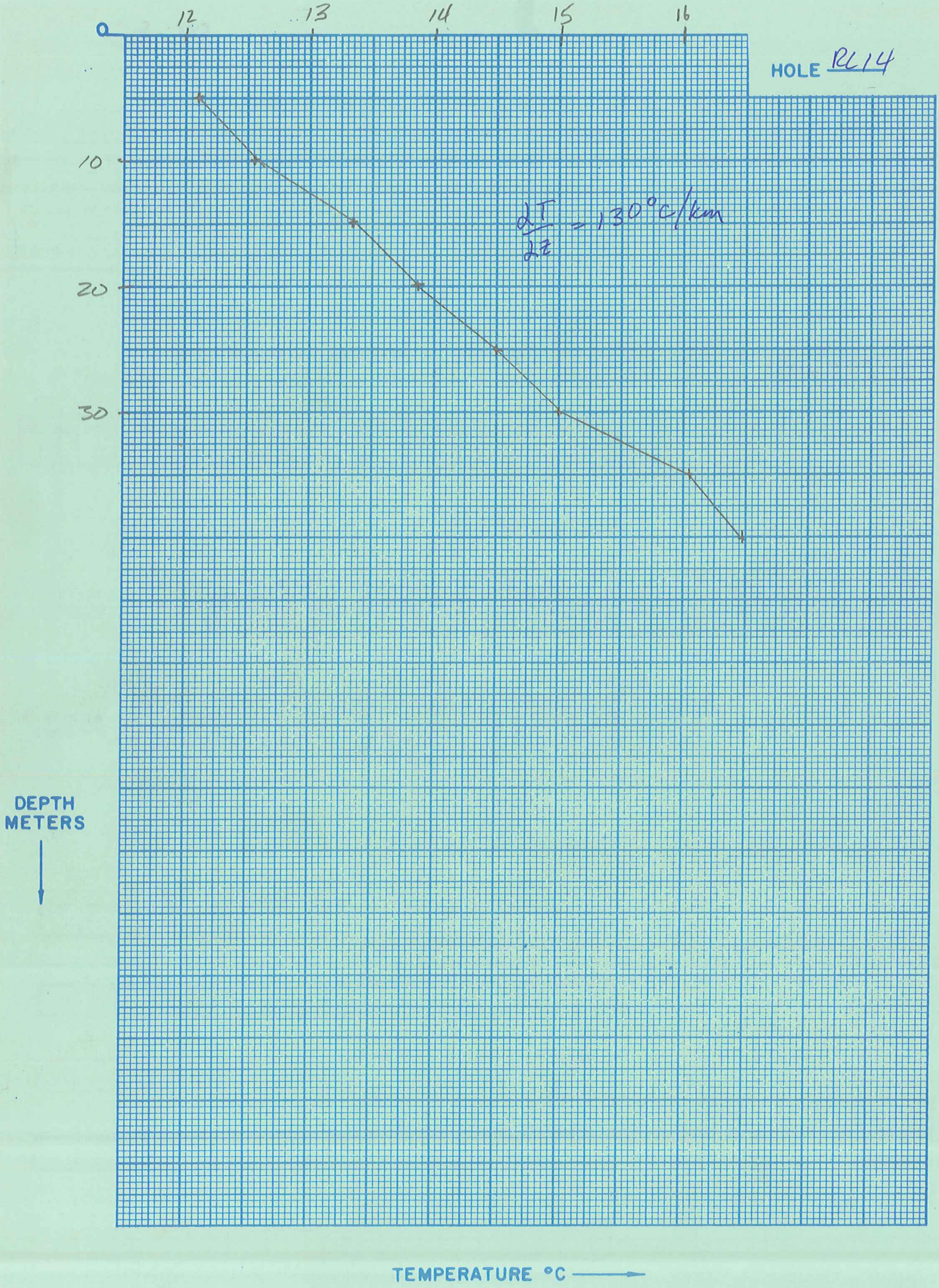
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


0
12
13
14
15
16
HOLE RL14
dT/dz = 130°C/km
10
20
30
DEPTH METERS
TEMPERATURE °C

Date Logged: July 9, 1984

ΔT Well No. RL14

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.1°				Air	
10		12.55°					
15		13.35°					
20		13.86					
25		14.50					
30		15.0					
35		16.05				H_2O	
40		16.48					

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ______________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-81

ΔT Well No. RL17

Property-Project Nevada Recon 33002 Depth Logged 25m

Map Tonopah AMS Scale 1:250000 Date: Drilled ______ Logged 7-11-84

State Nev. County Nye , ___ of ___ of ___ of SE of Sec 15 T 2N R 46E

Instrument 121 Operator Rik Lantz Elevation 5450 (ft) (m)

Comments

Date Logged

RT JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	*
1–5	6–10	11–12	13–15	16–18	19 20
300284-81		11	07	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–63)	MO (64–66)	YR (67–68)
WATER WELL S OF BLACK BUTTE		/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5,15.,60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	60.	38.	03.	116.	49.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
-99.	67.	5450.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Conductivity

Best cond. (-K)

Downward extrapolations (- ΔK)

Start (21–30)	End (31–40)	K (41–45)	ΔK (46–50)

Segment 2 Start →

Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

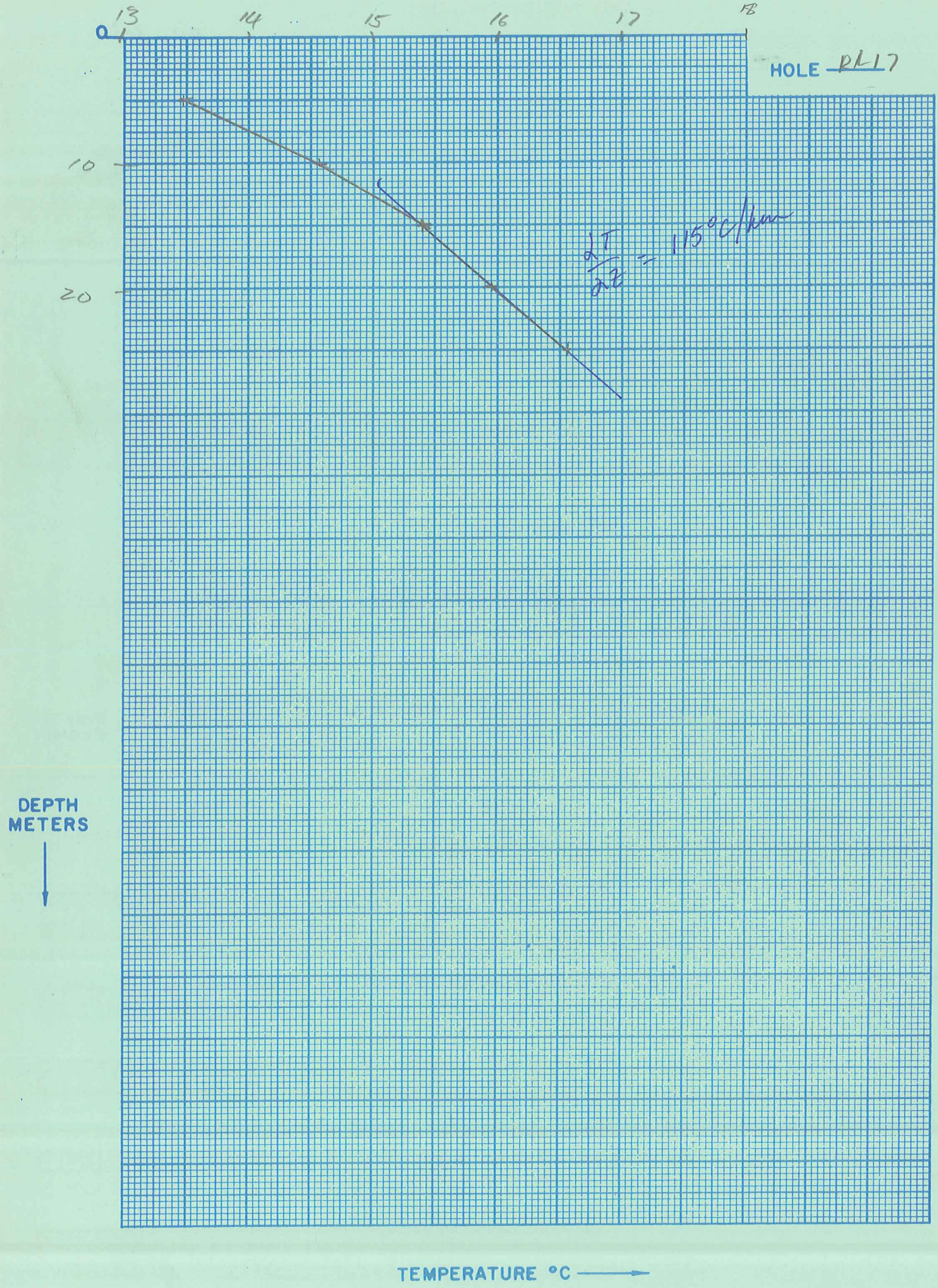
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE DL17
13
14
15
16
17
18
0
10
20
$\frac{\partial T}{\partial z} = 115°C/km$
DEPTH METERS
TEMPERATURE °C

Date Logged: July 11, 1984

ΔT Well No. RL17

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		13.48					
10		14.56					
15		15.40					
20		15.95					
25		16.56					
30							

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-82

ΔT Well No. 21F

Property-Project 33002 Depth Logged 45m

Map REVEILLIE Scale 7.5 Date: Drilled 1984 Logged 3 JULY 1984

State NYE County NEVADA , of of of NW1/4 of Sec 18 T 2 1/2 N R 52E

Instrument ENVIROLAB Operator J. FONSECA Elevation 6250 (ft) (m)

Comments I checked eight drill holes in the vicinity of this well. Except for one, all had water, and at relatively shallow depths. Even drill holes high on mountain hillslopes + ridges had water. Temp of water at spring by Revellie ghost-town was 13° C.

JUSTIFY

Card A

Proj No				Well No						Date Logged DA		MO			YR			*	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	0	0	2	84		82				0	3		0	7		8	4	C	M

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

Site Description (21–50), Operator (51–55), Editor (56–60), Drilled DA (61–62), MO (64–65), YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM		Map Size (7.5, 15., 60.)		N Lat Degree	N Lat Min	W Long Degree	W Long Min
21–23	24–25	26–30		31–35	36–40	41–45	46–50
		7.5		38.	2.5	116.	10.1

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–79)	80
178.0	292.0	6250.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → End (51–60) K (61–70) ΔK (71–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

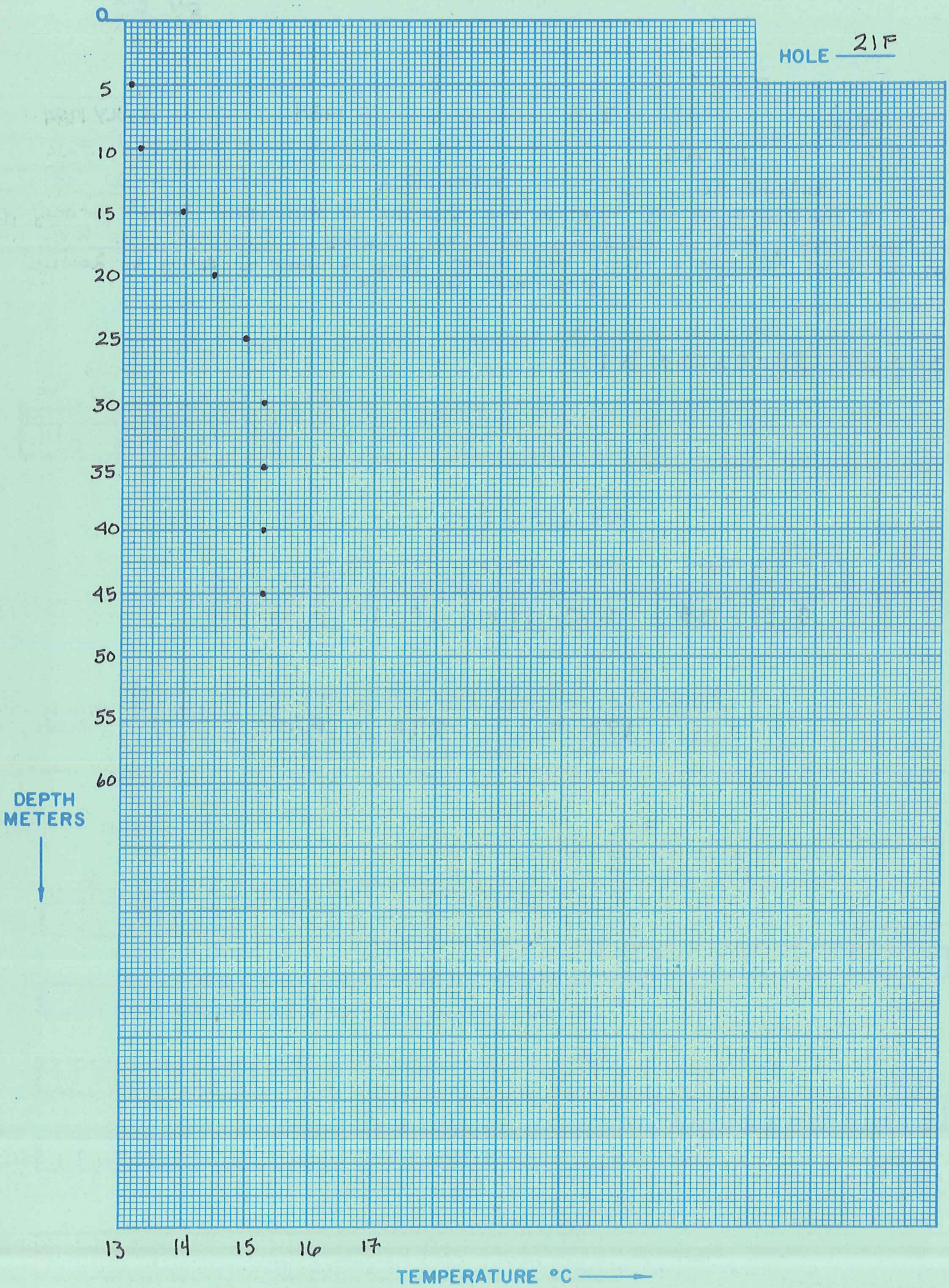
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999



HOLE 21F
0
5
10
15
20
25
30
35
40
45
50
55
60
DEPTH METERS
13
14
15
16
17
TEMPERATURE °C

Date Logged: 3 JULY 1984

ΔT Well No. 21F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		13.10				AIR	Rhyolite porphyry with silicification + limonite alteration.
			.15	30			
10		13.25					
			.70	140			
15		13.95					
			.50	100			
20		14.45					
			.50	100			
25		14.95					
			.30	60			
30		15.25					
			0	0			
35		~~15.25~~					got hung up, I think. only reason I can think of for going isothermal w/o being in water. I tried jerking + jiggling the cable to get it to go down. Funny though, tension didn't disappear in the 35-45 m interval.
			0	0			
40		15.25					
			0	0			
45		15.25					

average = 100°/km

K=Conductivity

page ____ of ____

Date Logged: ____________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-83

ΔT Well No. R225

Property-Project Nevada Recon 33002 Depth Logged 100 m

Map Trona Scale 15' Date: Drilled ______ Logged 8-12-84

State Calif. County Inyo , ____ of NE of NE of NE of Sec 28 T 23S R 43E

Instrument ______ Operator Rik Lantz Elevation 2300 (ft) (m)

Comments 16" Casing (Steel) Well is capped.

Card A

RT JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*19	*20
300284	*83	12	08	84	C	M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
TEST WELL 2KM SW OF LMS. QUARRY		/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
	15.	35.	54.5	117.	20.0

Use decimals

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

Northing	Easting	Elev	80
283.0	242.0	.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

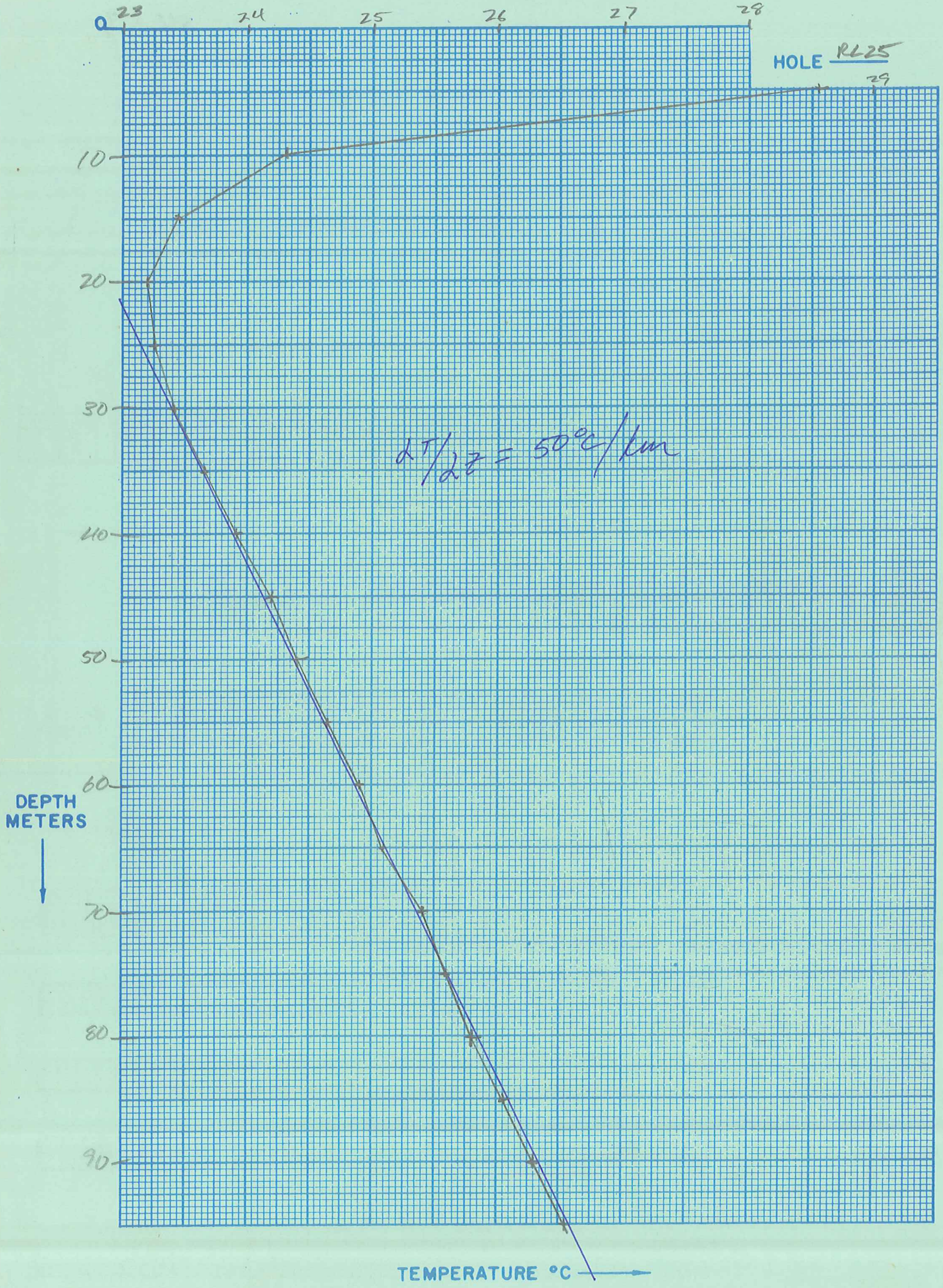
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999



HOLE RL25
DEPTH METERS
TEMPERATURE °C
dT/dZ = 50°C/km
0
10
20
30
40
50
60
70
80
90
23
24
25
26
27
28
29

Date Logged: August 12, 1989

ΔT Well No. RL25

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		28.55				Air	
10		24.3					
15		23.45					
20		23.2					
25		23.25					
30		23.4					
35		23.65					
40		23.9					
45		24.2					
50		24.4					
55		24.65					
60		24.9					
65		25.1					
70		25.4					
75		25.6					
80		25.8					
85		26.05					
90		26.30					
95		26.55					
100		26.75					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-84

ΔT Well No. 25F

Property-Project 33002

Depth Logged

Map WELLINGTON Scale 15' Date: Drilled WINTER 1983 Logged 21 JULY 84

State NV County DOUGLAS , of of NW¼ of NW¼ of Sec 28 T 12N R 23E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4780 (ft/m)

Comments drill hole owned by Andrews of 32 ranch.

Card A

JUSTIFY	Proj No	Well No	Date Logged DA	MO	YR	*
1–20	3002	84-84	21	07	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	38.	53.	119.	25.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
230.5	111.5	4780.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–80: End, K, ΔK)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE ———

DEPTH
METERS

TEMPERATURE °C

Date Logged: 21 JULY 84 ΔT Well No. 25F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.10				AIR	Qal
			.25				
10		14.35				WATER	Qal
			.15				
15		14.50					
			.10				
20		14.60					
			.10				
25		14.70					
			0				
30		14.70					
			0				
35		14.70					

water at 10 m = 32.5 FT

temp is 14.7°C = 58.5 °F

K=Conductivity

page ____ of ____

Date Logged: ____________________

ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-85

ΔT Well No. 14F

Property-Project 33002 Depth Logged 30 m

Map YERINGTON 15' Scale 15' Date: Drilled unknown Logged 25 JUN 84

State NV County LYON , ___ of ___ of SE 1/4 of SW 1/4 Sec 12 T ___ R 26E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4830 (ft/m)

Comments 0.1 mi W of powerline road, see sketch on Yerington quad.

JUSTIFY

Card A

Date Logged

Proj No	Well No	DA	MO	YR	19	20
3002	84-85	06	25	84	C	M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA | MO | YR

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	15.0	38.	54.9	~~118.~~ 119	1.0

Use decimals

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

Northing	Easting	Elev	80
285.0	307.0	4830.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

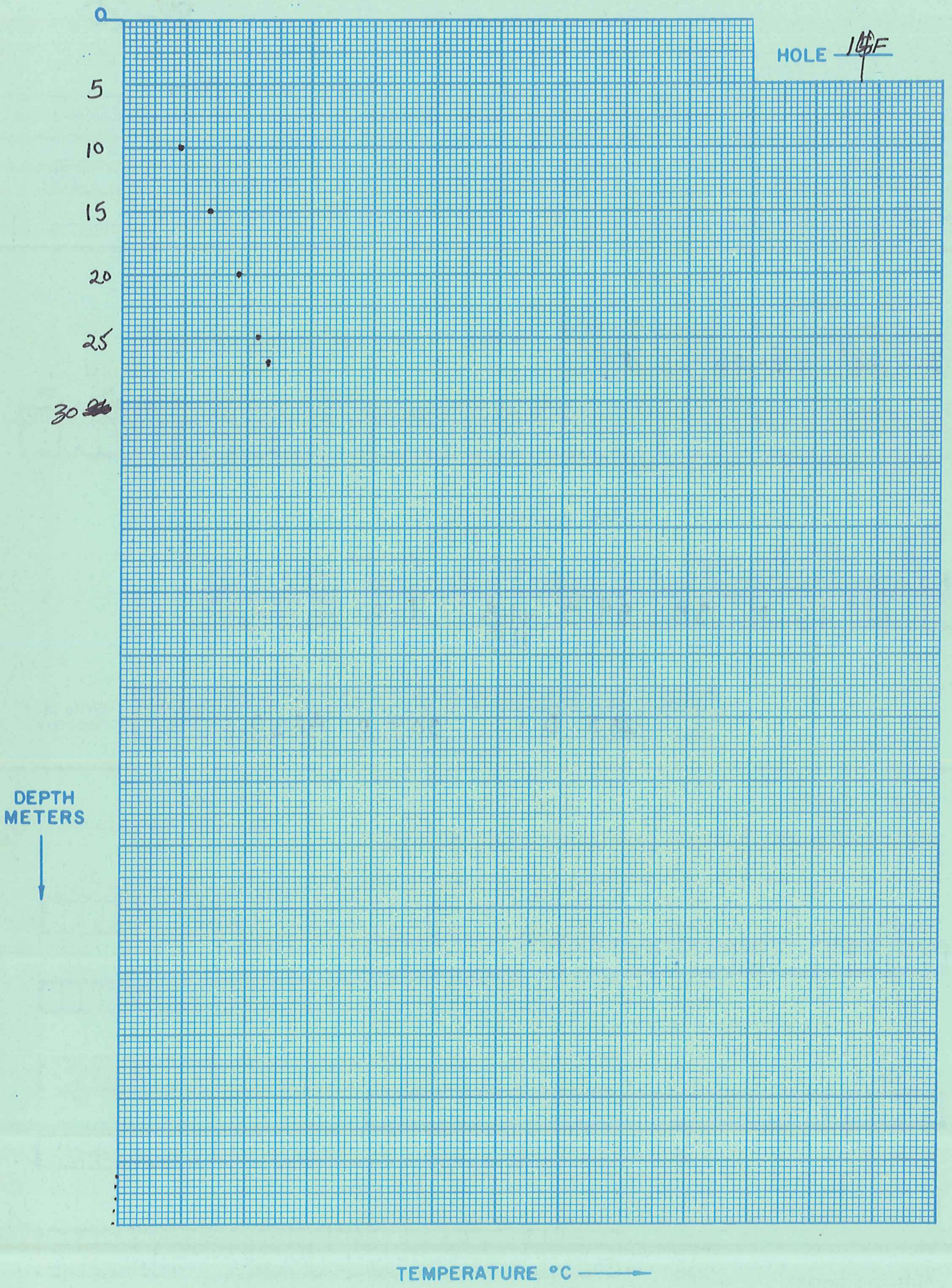
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 15F
0
5
10
15
20
25
30
DEPTH METERS
TEMPERATURE °C

Date Logged: 25 JUNE 84

ΔT Well No. ~~15F~~ 14F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.50				AIR	Qal
10		14.93				AIR	
15		15.41	0.48	96°		AIR	
20		15.85	0.44	88°		AIR	
25		16.17	0.32	64°		AIR	27 m is approx bottom, where pull slackens.
27		16.30	0.13	65°			
30		16.30	0	0			

average 80/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-86

ΔT Well No. 5

Property-Project 33002 Depth Logged 90m

Map PILOT CONE Scale 7½ Date: Drilled Unknown Logged 19 JUNE

State NV County MINERAL, ___ of ___ of NW of NE of Sec 14 T 12N R 31 E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4395 (ft/m)

Comments IN WALKER INDIAN RESERVATION. LARGE GREEN TANK ADJACENT TO WELL.

JUSTIFY

Card A

Proj No (1-5)	Well No (6-10)	Date Logged DA (11-12)	MO (13-15)	YR (16-18)	19*	20*
300 2	84-86	19	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (63-65)	YR (66-68)

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	054.	118.	29.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-79)	80
153.0	60.0	4395.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

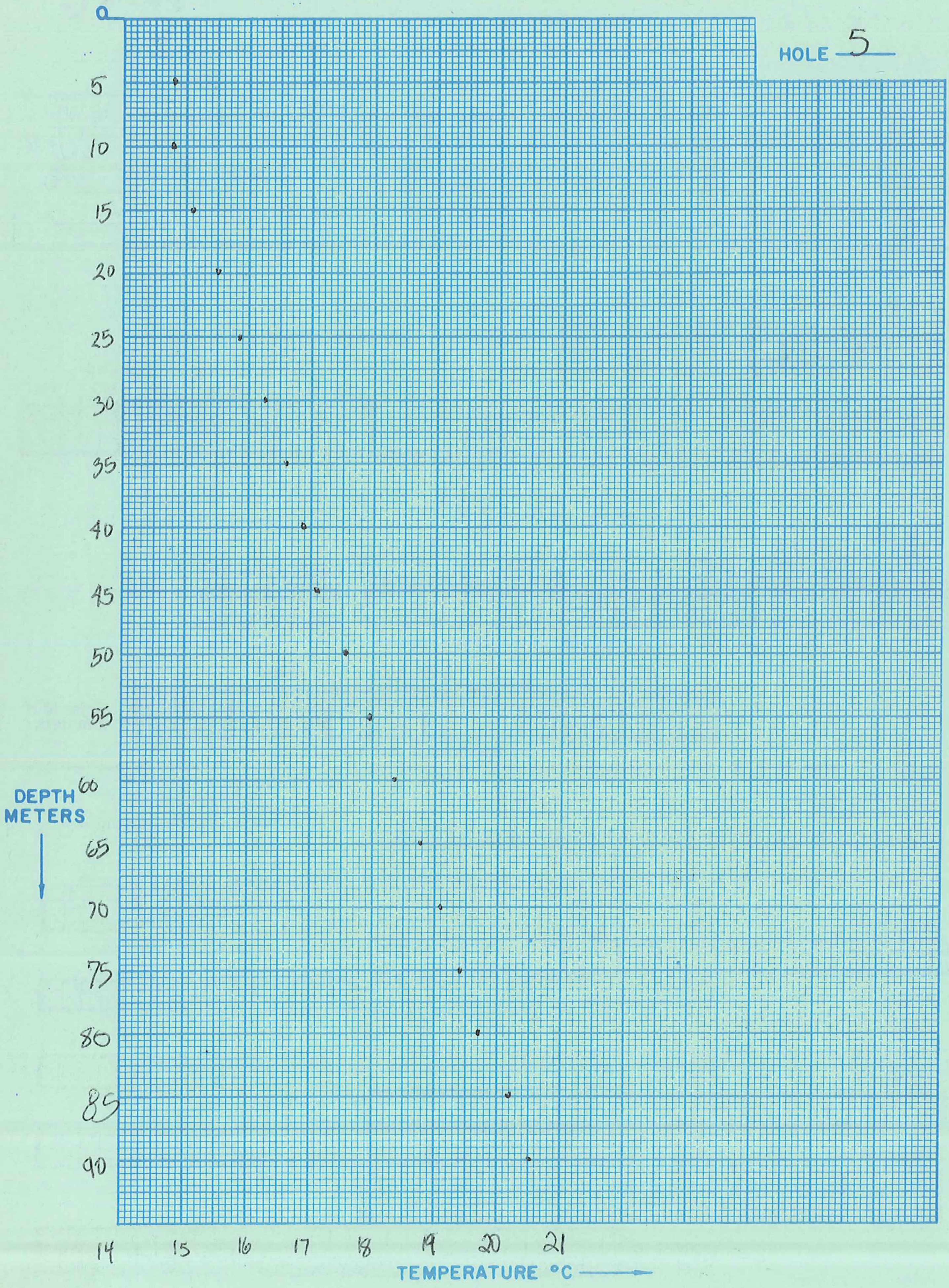
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 5
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
14
15
16
17
18
19
20
21
TEMPERATURE °C

"WALKER INDIAN WELL"

Date Logged: 19 JUNE 84

ΔT Well No. 5

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.80				AIR	Qal
10		14.80	0	0			
15		15.10	0.30	60			
20		15.50	0.40	80			
25		15.85	0.35	70			
30		16.24	0.39	80			
35		16.60	0.36	70			
40		16.92	0.32	60			
45		17.10	0.18	35			hung up?
50		17.55	0.45	90			
55		17.95	0.40	80			
60		18.34	0.39	80			
65		18.74	0.40	80			
70		19.07	0.33	66			
75		19.42	0.35	70			
80		19.70	0.38	80			
85		20.17	0.47	90			
90		20.50	0.33	66			

avg 71/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-87

ΔT Well No. 6

Property-Project 33002 Depth Logged 58.5

Map POINSETTIA SPR Scale 7.5' Date: Drilled 1980'S? Logged 19 JUNE 84

State NV County MINERAL, ___ of ___ of NE¼ of SE¼ of Sec 33 T 12 R 32E

Instrument ENVIROLAB Operator J FONSECA, D. PILKINGTON Elevation 4290 (ft)(m)

Comments IN WOODEN STRUCTURE INSIDE BARBED WIRE FENCE 1.75 MI FROM ROAD INTERSECTION

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19	20
3002	84-87	19	06	84	F	F

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	.	.	.	.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–79)	80
.	.	4290.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)
Downward extrapolations (-ΔK)

Segment 2 Start → End (51–60) | K (61–70) | ΔK (71–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

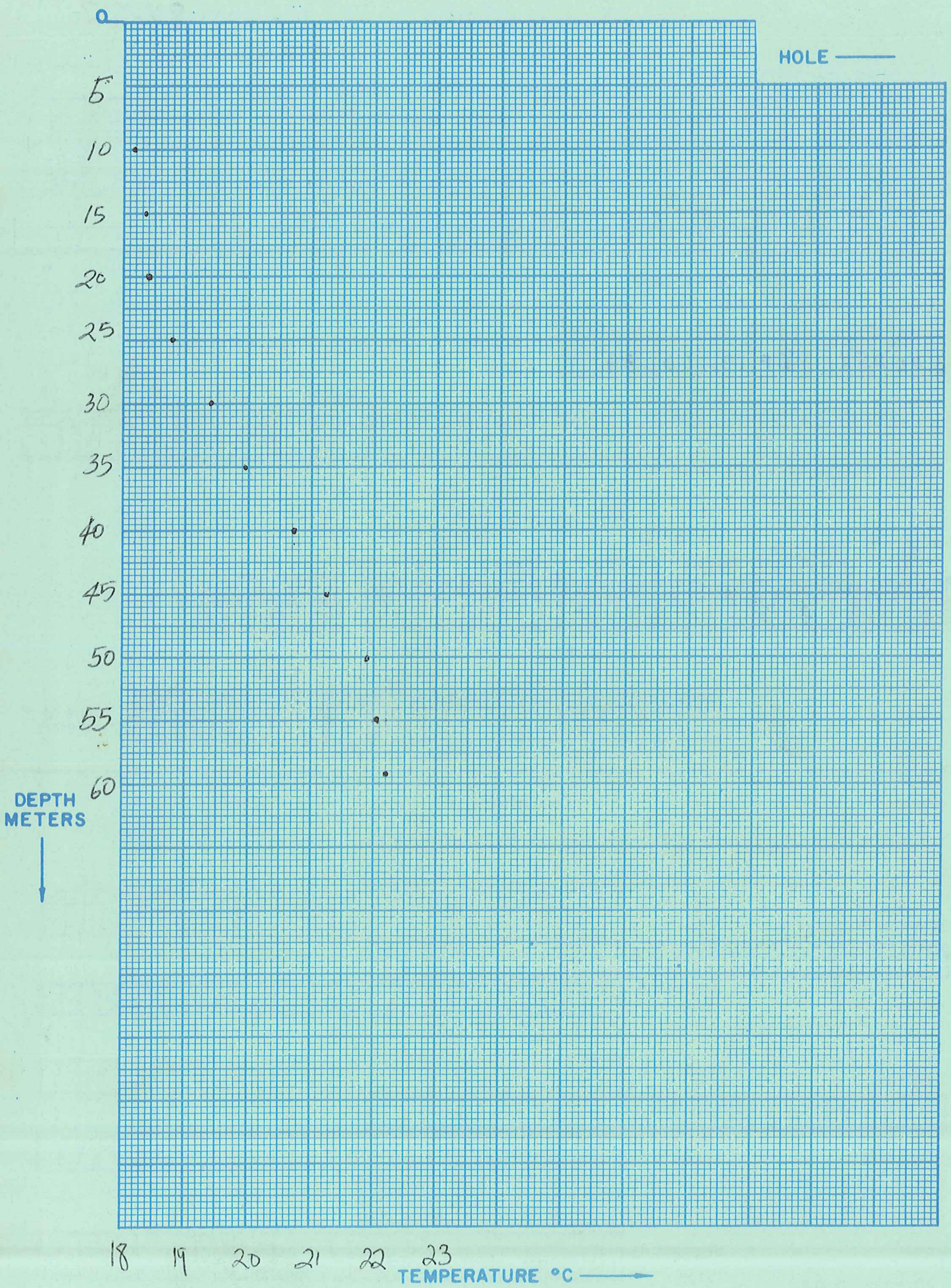
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE
0
5
10
15
20
25
30
35
40
45
50
55
60
DEPTH
METERS
18
19
20
21
22
23
TEMPERATURE °C

"BANKRUPTCY WELL"

Date Logged: 18 JUNE 84 ΔT Well No. 6

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10	18.15 →					AIR	Qal
15	18.35					AIR	
20	18.40		0.05				
25	18.8		0.4	80			
30	19.4		0.6	120			
35	19.95		0.55	110			
40	20.75		0.8	160			
45	21.25		0.5	100			
50	21.90		0.65	130			
55	22.05		0.25	50	→	WATER	
58.5	22.20						

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-88

ΔT Well No. 7F

Property-Project 33002 Depth Logged 40m

Map POINSETTIA SPR Scale 7.5 Date: Drilled unknown Logged 19 JUNE 84

State NV County MINERAL , of SW1/4 of SW1/4 of SW1/4 of Sec 7 T 11N R 33E

Instrument ENVIROLAB Operator J. FONSECA, D. PILKINGTON Elevation 4274 (ft/m)

Comments McKAY'S; OWNER. "CAR FRAME WINDMILL" ON MAP •

Card A

JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*
3002	84-88	19	06	84	CM

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

Site Description | Operator | Editor | Drilled DA | MO | YR

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	7.5	38.	49.9	118.	19.

Use decimals

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

Northing	Easting	Elev	
367.	232.	4274.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start End Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

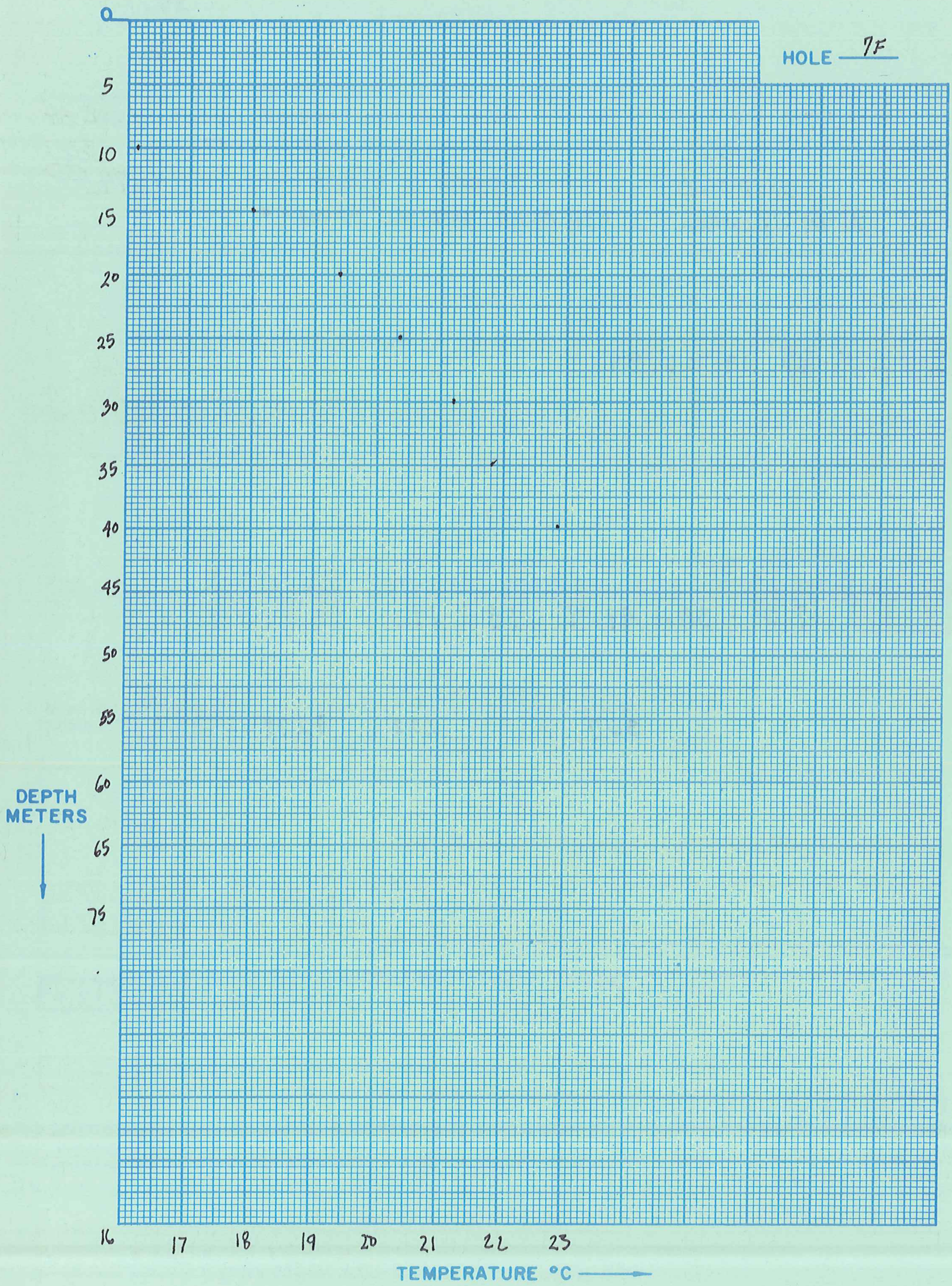
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE 7F
0
5
10
15
20
25
30
35
40
45
50
55
60
65
75
DEPTH METERS
16
17
18
19
20
21
22
23
TEMPERATURE °C

CAR FRAME WINDMILL

Date Logged: 19 JUNE 84 ΔT Well No. 7F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10		16.15				AIR	
15		18.00	1.85	370		AIR	
20		19.40	1.40	280		AIR	
25		20.35	0.95	190		AIR	
30		21.20	0.85	170		AIR	
35		21.80	0.60	120		AIR?	
40		22.87	1.07	214		WATER	
~~45~~							

avg 195/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-89

ΔT Well No. 8F

Property-Project 33002 Depth Logged 25 M

Map ~~POH~~ RAMSEY SPRING Scale 7.5' Date: Drilled unk. Logged 19 JUNE 84

State NEV County MINERAL, ON BORDER BTWN of of SW1/4 + NW1/4 of of Sec 11 T 11N R 33E

Instrument ENVIROLAB Operator J. FONSECA, D. PILKINGTON Elevation 4234 (ft / m)

Comments immediately adjacent road to hot spring. capped by orange well head, access through bung hole at base.

Card A

Date Logged

JUSTIFY

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
3	0	0	2	8	4	-	8	9		1	9		0	6		8	4	C	M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM					Map Size (7.5, 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
							7	.	5			3	8	.		5	0	.	3		1	1	8	.				.	

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
				3	9	7	.							0	5	9	.				4	2	3	4	.				F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → End (51–60) K (61–70) ΔK (71–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

0

HOLE 8F

DEPTH
METERS

TEMPERATURE °C

Date Logged: 19 JUNE 84 ΔT Well No. 8F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10		21.0				AIR	Qal
15		24.6				AIR	↓
20		24.6				WATER	
25		24.6				WATER	

if m. annual temp = 15°;
24.6 - 15 = 3.6 per 15 m
= 240°C/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-90

"FINGER ROCK NO. 1"

ΔT Well No. 13F

Property-Project 33002 Depth Logged 30 m

Map R Scale Date: Drilled unknown Logged 23 JUNE 84

State NV County MINERAL , of of of of Sec T R

Instrument ENVIROLAB Operator J. FONSECA Elevation (ft/m)

Comments windmill atop, converted to pump, corral + tank adjacent. required jacking

Date Logged

JUSTIFY 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
3	0	0	2	8	4	-	9	0		2	3		0	6		8	4	C	M

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

Card A

Site Description (21–50) Operator (51–55) Editor (56–60) Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–23) Map Size (7.5, 15., 60.) (24–30) N Lat Degree (31–35) Min (36–40) W Long Degree (41–45) Min (46–50) **

Use decimals

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

Northing (51–60) Easting (61–70) Elev (71–79) 80 F ← Write M if if meters

Use decimals

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–80) End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

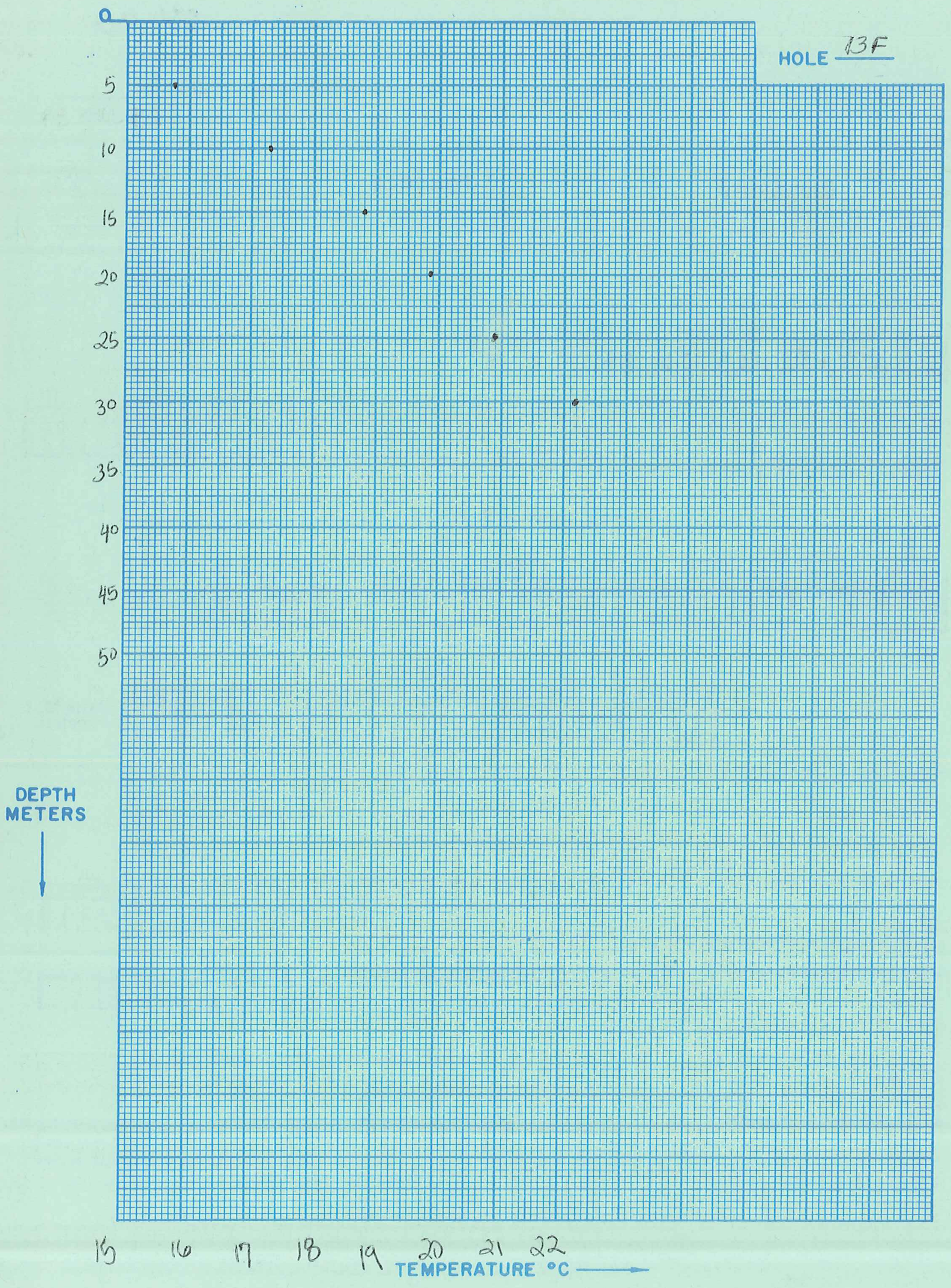
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment

Start =.999


HOLE 13F
0
5
10
15
20
25
30
35
40
45
50
DEPTH METERS
15
16
17
18
19
20
21
22
TEMPERATURE °C

FINGER ROCK WELL #1

Date Logged: 23 JUNE 84 ΔT Well No. 13F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.75				AIR	Pal
			1.55	310			
10		17.30				AIR	
			1.50	300			
15		18.80					
			1.05	210			
20		19.85					
			1.05	210			
25		20.90					
			1.30	260			
30		22.20					
							hung up or hit bottom

gradient from 10m to 30m = 245/KM

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

"FINGER ROCK WELL NO 2"

84-91

ΔT Well No. 11F

Property-Project 33002 Depth Logged 45m

Map MOUNT ANNIE SE Scale 7½ Date: Drilled Unknown Logged 21 JUNE 84

State NV County MINERAL, __ of __ of __ of __ of Sec __ T 10N R __

Instrument ENVIROLAB Operator J. FONSECA Elevation 4642 (ft) (m)

Comments 2 MI NE OF NV 361. STATIC WATER AT ~200' ACC. TO MR MCKAY.

JUSTIFY

Card A

Date Logged

Proj No	Well No	DA	MO	YR	*
3 0 0 2	8 4 - 9 1	2 1	0 6	8 4	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	46.	118.	4.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
064.	187.	4642.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30), End (31–40); Conductivity K (41–45), ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

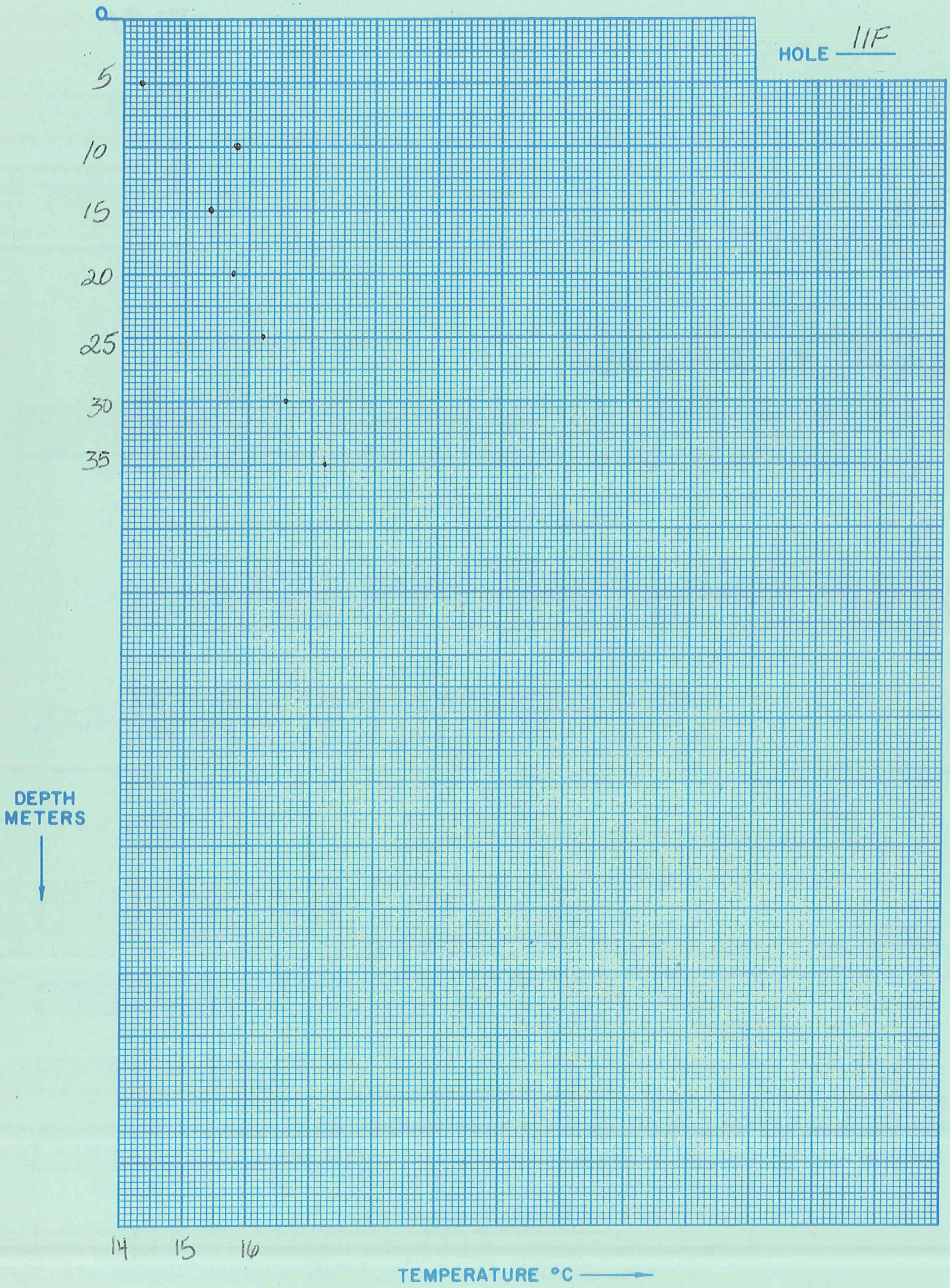
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 11F
0
5
10
15
20
25
30
35
DEPTH METERS
14
15
16
TEMPERATURE °C

Date Logged: 21 JUNE 84

ΔT Well No. 11F

FINGER ROCK WELL NO 2

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.27	1.53	306		AIR	Qal
10		15.80	-0.40	-80		AIR	pulled out out hole. probably not equil @ 10m
15		15.40	0.35	70			
20		15.75	0.48	96			
25		16.23	0.34	68			
30		16.57	0.63	126		AIR	
35		17.20	0	0		WATER	Same temp at 40m but
40		17.20	0	0		WATER	doesn't feel hung up
45		17.20				WATER	

average ?

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

84-92

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 2

Property-Project 33002 Depth Logged 13.4

Map MURPHYS WELL Scale 7.5' Date: Drilled unknown Logged 17 June 84

State NV County MINERAL, southernmost part between the E + W 1/2 of of of Sec 19 T 13N R 33E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4140 (ft) (m)

Comments surrounded by a galvanized steel structure so not subjected to wind + sun. 2 sec deep. well bore ~ 23 cm (couldn't measured directly) photo # 2

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (13–15)	YR (16–18)	*19	*20
3002	84-92	17	06	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (63–65)	YR (66–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50) **
	7.5	38.	57.5	118.	18.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–79)	80
376.	260.	4140.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start →

End (51–60)	K (61–70)	ΔK (71–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999

0

HOLE ———

DEPTH
METERS

TEMPERATURE °C

Date Logged: 17 JUNE 84

ΔT Well No. 2

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.60°C				AIR	not in water Qal
			1.55	310°			
10		16.15°				H_2O	probably in water
				0			
13.4		16.20°				H_2O	definitely in water

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-93

"WATER TANK" on map

ΔT Well No. 12F

Property-Project 33002 Depth Logged 32.5

Map MURPHY'S WELL Scale 7.5' Date: Drilled unknown Logged 23 JUNE 84

State NV County MINERAL, ___ of ___ of NW¼ of NW¼ of Sec 30 T 13N R 33E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4258 (ft) (m)

Comments uphill from gradient 2F. map indicates only a water tank is present.

Card A

JUSTIFY

Proj No (1-5)	Well No (6-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	19	20
3002	84-93	23	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	~~57.8~~ 58.0	118.	19.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
437.0	233.0	4238.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

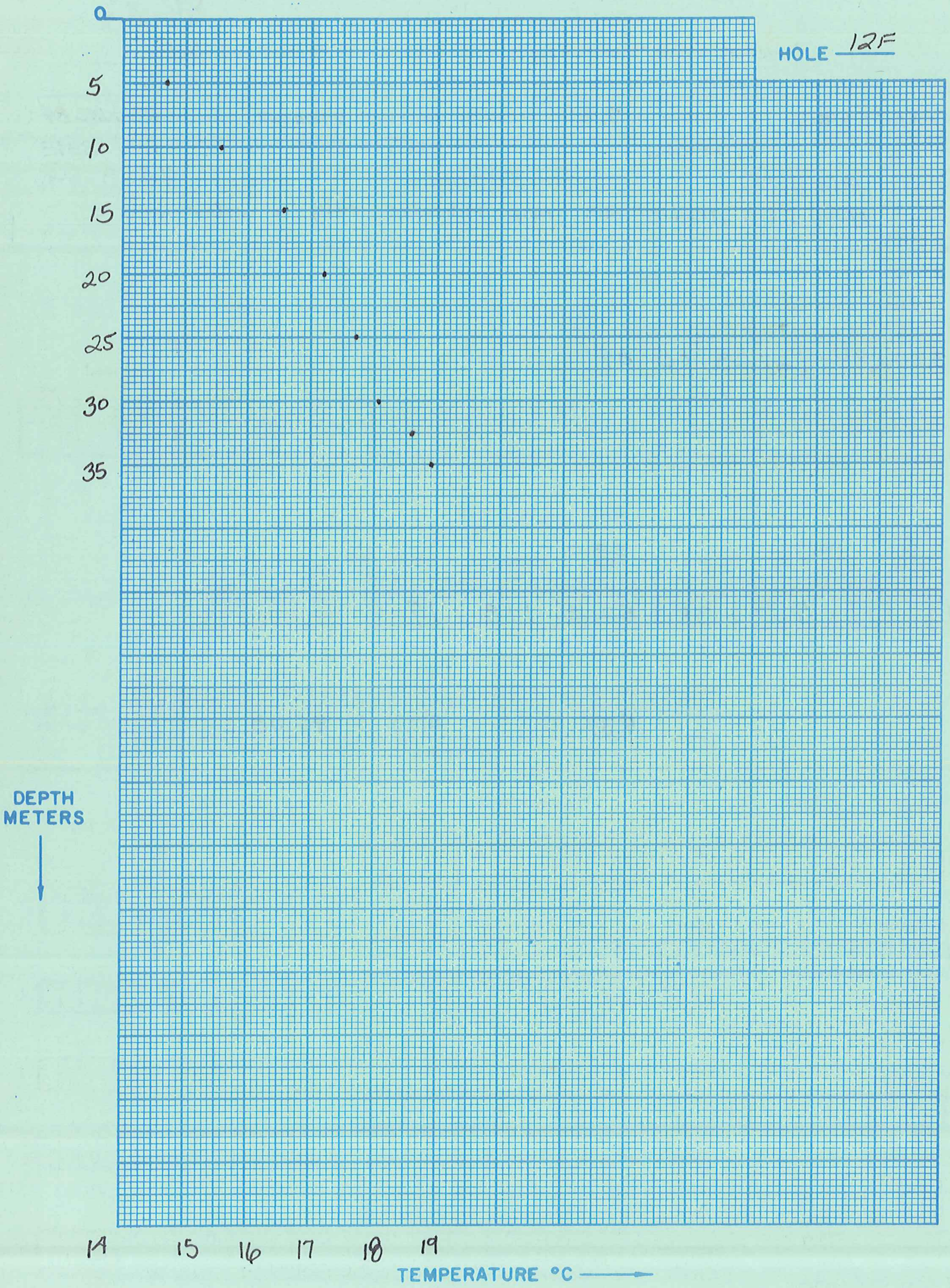
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999



HOLE 12F
0
5
10
15
20
25
30
35
DEPTH METERS
14
15
16
17
18
19
TEMPERATURE °C

Date Logged: ~~22~~ 23 JUNE 84 ΔT Well No. 12F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	14.70°					AIR	Qal
10	15.55		0.85	170°		AIR	↓
15	16.55		1.00	200°		AIR	
20 ~~19~~	17.20		0.75	150°		AIR	approximate bottom?
25	17.70		0.50	100°		AIR	
30	18.05		0.35	70°		AIR	
35	18.90		0.85	170°			definite bottom near 35 m.
32.5	18.60		-0.30	120°			

gradient from 10 to 35 = 134°C/KM

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-94

ΔT Well No. 3

Property-Project RK-115 Depth Logged

Map RAWHIDE Scale Date: Drilled 1984, June Logged 17 JUNE 84

State NV County MINERAL, of of of of Sec T R

Instrument ENVIROLAB Operator J. FONSECA Elevation (ft/m)

Comments no map available. just 0.5 mi N of junction of two roads from NW corner of Murphy's Well 7.5' quad. rock sample of hill to E taken.

Date Logged

JUSTIFY 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
3	0	0	2	8	4	-	9	4		1	7		0	6		8	4	C	M

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

Card A

Site Description (21–50) Operator (51–55) Editor (56–60) Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card b

Map Location **

Scale Unit IN CM (21–25) Map Size (7.5, 15., 60.) (26–30) N Lat Degree (31–35) Min (36–40) W Long Degree (41–45) Min (46–50) **

Use decimals

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

Northing (51–60) Easting (61–70) Elev (71–79) 80: F ← Write M if if meters

Use decimals

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → End (51–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

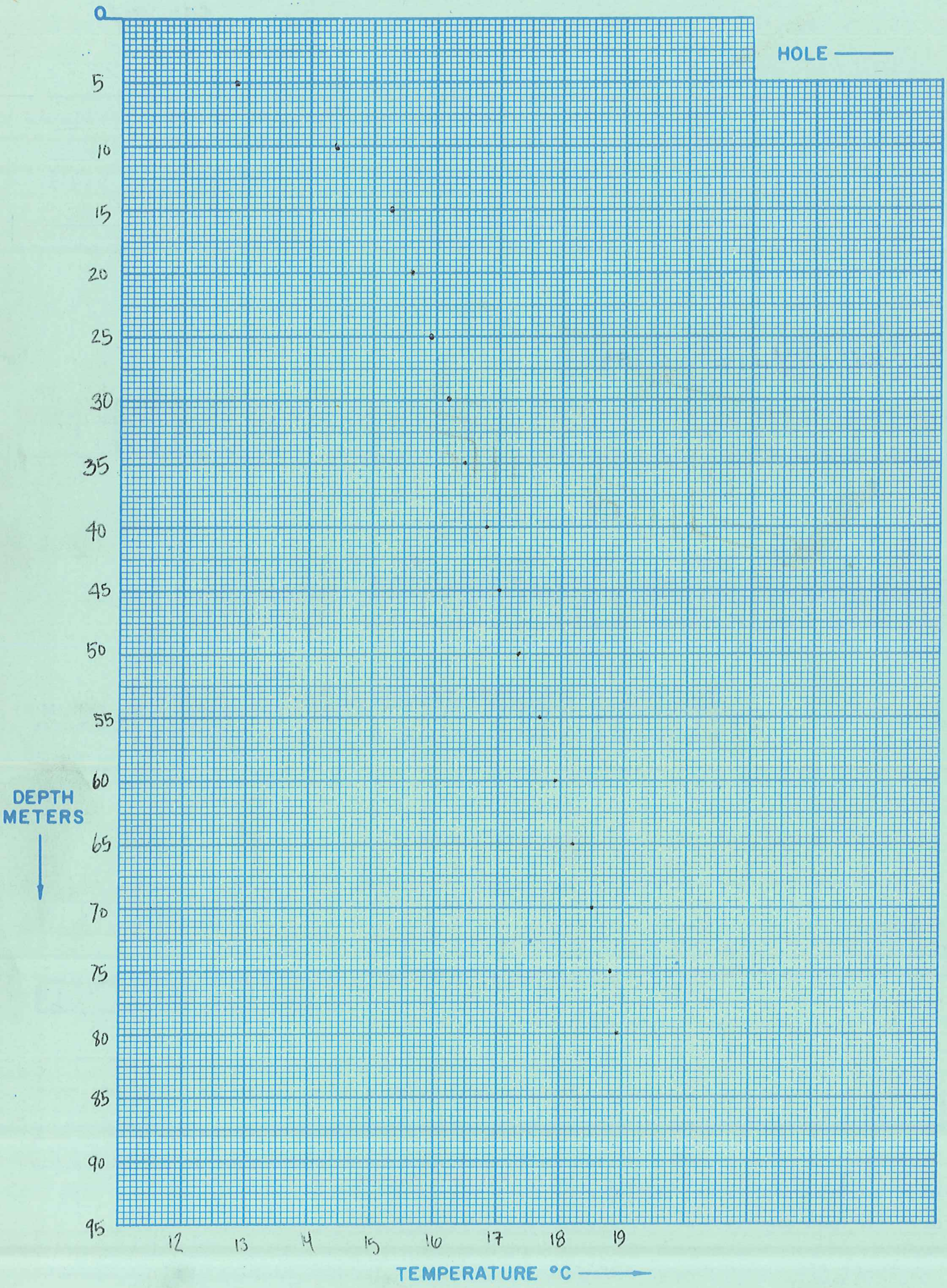
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999


HOLE
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
12
13
14
15
16
17
18
19
TEMPERATURE °C

Qal to depth of 40'
Tertiary rhyolitic tuff to 270' + beyond?

Date Logged: 17 JUNE 84 ΔT Well No. 3

cool, just rained. "RK-115"

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.80				AIR	Qal
10		14.40	1.60	320		AIR	Qal
15		15.25	0.85	170		AIR	Qal
20		15.60	0.35	70		AIR	Qal ?
25		15.90	0.30	60		AIR	Qal ?
30		16.20	0.30	60		AIR	Tert. rhyolitic tuff
35		16.45	0.25	50		AIR	"
40		16.80	0.35	70		AIR	"
45		17.00	0.20	40			
50		17.30	0.30	60			
55		17.65	0.35	70			
60		17.90	0.25	50			
65		18.20	0.30	60			
70		18.50	0.30	60			
75		18.80	0.30	60			
80		19.90	0.20	40			hung up

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-95

ΔT Well No. 9F

Property-Project 33002 Depth Logged 95m

Map MOUNT ANNIE Scale 7.5 Date: Drilled ~~unknown~~ 1965 Logged 19 JUNE 84

State NV County NYE , ___ of ___ of SW¼ of SW¼ of Sec 17 T 13N R 34E

Instrument ENVIROLAB Operator J. FONSECA, D. PILKINGTON Elevation 4432 (ft) (m)

Comments two tanks + jackleg adjacent to well. required jacking. BLM project # 236 Mtn. Anna Well.

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	*19	20
3302	84-95	19	06	84	C	M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled: DA (61–62) | MO (64–65) | YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	59.	118.	11.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
513.	257.	4432.		F

Use decimals

Write M if if meters

Segment 1 = Depths: Start (21–30), End (31–40) | Conductivity: K (41–45), ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

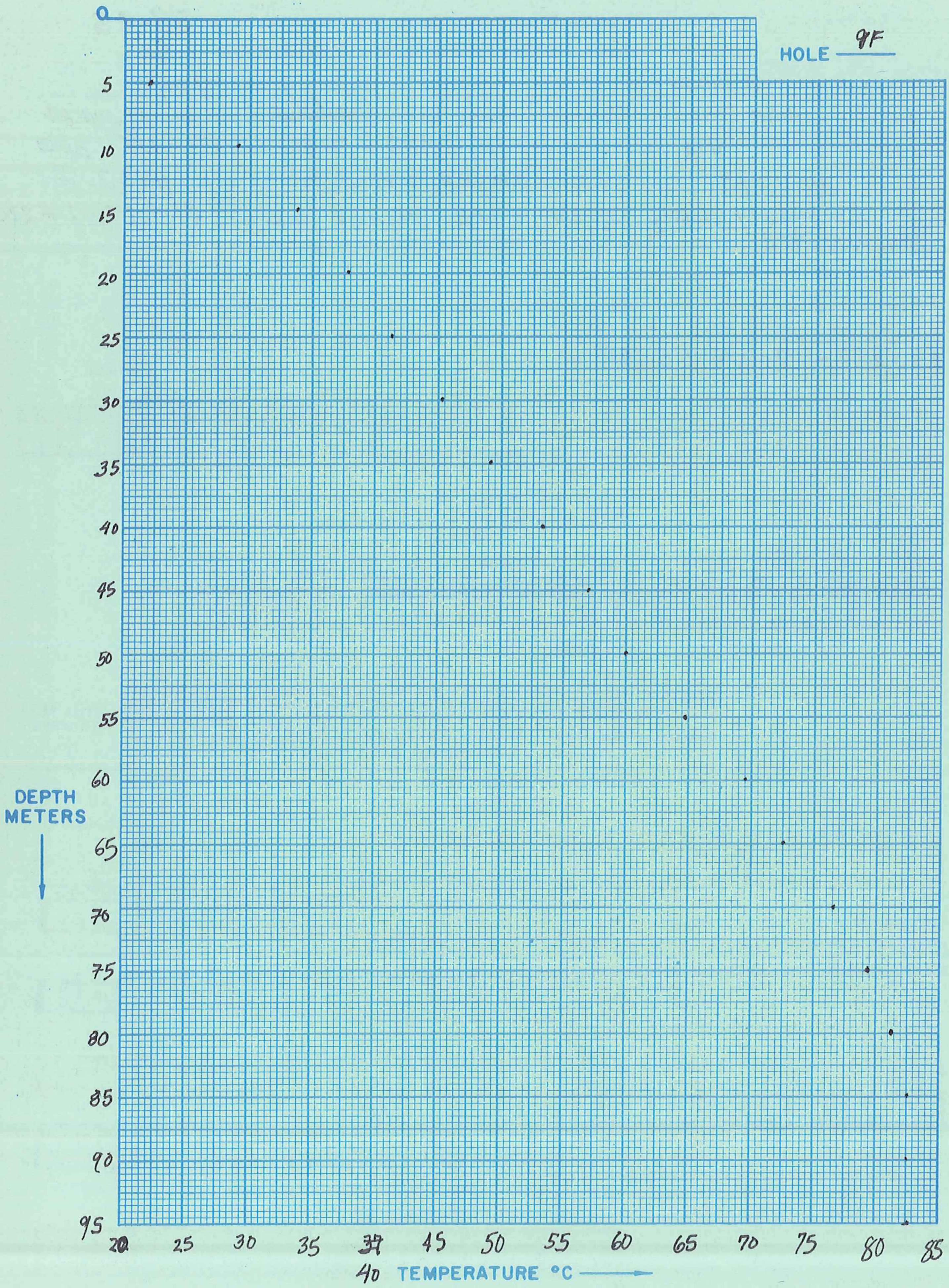
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999

"HOT WELL"



HOLE 9F
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
20
25
30
35
37
40
45
50
55
60
65
70
75
80
85
TEMPERATURE °C

"HOT WELL"

Date Logged: 19 JUNE 84

ΔT Well No. 9F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		22.50				AIR	Qal
10		29.05	~~1310~~	1310			?
15		33.70	~~930~~	930			
20		37.80	4.10	820			
25		41.30	3.50	700			
30		45.30	4.00	800			
35		49.20	3.90	780			
40		53.35	4.15	830			
45		56.90	3.55	710			
50		60.10	3.20	640			
55		64.50	4.40	880			
60		69.40	4.90	980			
65		72.50	3.10	620			
70		76.50	4.00	800			
75		79.35	2.85	570			
80		81.35	2.00	400			
85		82.50	1.15	230			
90		82.6			} WATER		
95		82.6					

avg 713°/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-96

ΔT Well No. 10F

Property-Project 33002 Depth Logged 75m

Map SLATE MTN Scale ______ Date: Drilled 84? Logged 20 JUNE 84

State NV County MINERAL, ___ of ___ of ___ of ___ of Sec ___ T ___ R ___

Instrument ENVIROLAB Operator J. FONSECA Elevation ______ (ft/m)

Comments DRILL HOLE SBR-8 ON KING CLAIM, ~2 mi N OF HOT WELL. MAP UNAVAILABLE.

Card A

JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*
1–5	6–10	11–12	14–15	17–18	19, 20
30028	4-96	20	06	84	C M

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

Site Description (21–50) | Operator (51–55) | Editor (56–60) | Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5		.	.	.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
.	.	.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

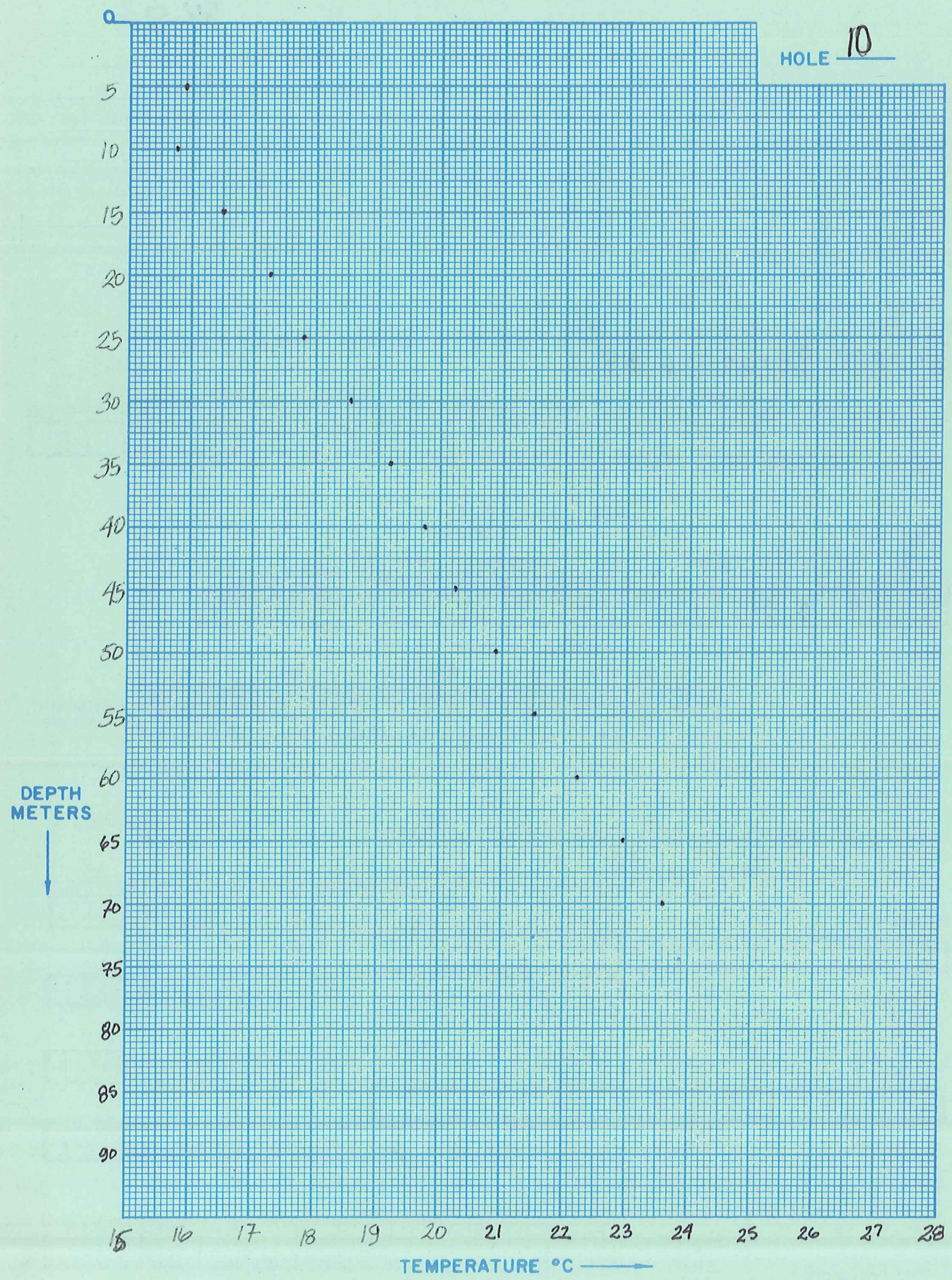
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999



HOLE 10
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
15
16
17
18
19
20
21
22
23
24
25
26
27
28
TEMPERATURE °C

Date Logged: 20 JUNE 84 ΔT Well No. 10

KING CLAIM DRILL HOLE

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.90				AIR	
10		15.75	-0.15				
15		~~16.43~~ 16.50	0.75	150			
20		17.25	0.75	150			
25		17.80	0.55	110			
30		18.55	0.75	150			
35		19.20	0.65	130			
40		19.75	0.55	110			
45		20.27	0.52	104			
50		20.90	0.63	126			
55		21.53	0.63	126			
60		22.23	0.70	140			
65		22.95	0.72	144			
70		23.60	0.65	130		AIR	
75		23.63	0.03			AIR	hung up or hit bottom

average 131°/KM

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-97

ΔT Well No. RLU

Property-Project Nevada Recon 33002 Depth Logged TD = ~47m

Map Luning Quad Scale 7.5' Date: Drilled ______ Logged 6-19-84

State ~~County~~ Nev County Mineral, ___ of ___ of ___ of ___ of Sec ___ T 9N R 34E

Instrument 7080 Operator Rik Lantz Elevation 5940 (ft) (m)

Comments

Card A

RT JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*
1–5	6–10	11 12 13	14 15 16	17 18	19 20
30028	4-97	19	06	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
LACANA MINE SE OF HWY 361		/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50) **
	7.5	38.	35.5	118.	08.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
433.5	401.0	5940.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

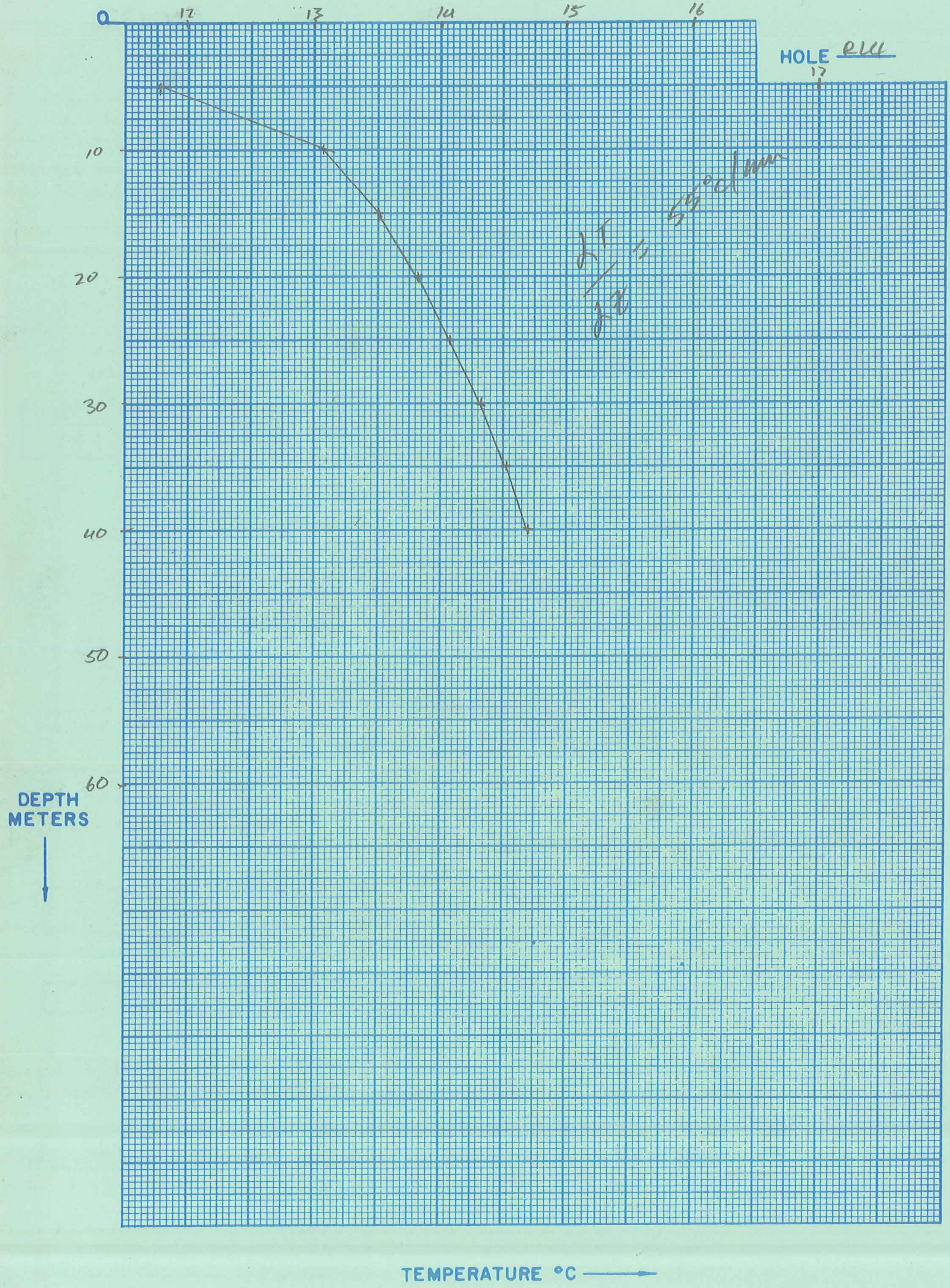
Segment 8 Start →

Segment 9

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

Segment 10 Start → 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

After final segment Start = .999


HOLE RU
0
12
13
14
15
16
17
10
20
30
40
50
60
DEPTH METERS
$\frac{dT}{dz} = 55°C/km$
TEMPERATURE °C

Date Logged: June 19, 1984

ΔT Well No. RLL

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		11.76°					
10		13.06					
15		13.50					
20		13.82					
25		14.06					
30		14.32					
35		14.52					
40		14.70					
45		14.82					
TD~47m							

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-98

ΔT Well No. RL7

Property-Project Nevada Recon 33002 Depth Logged 100 m

Map Hawthorne Scale 15' Date: Drilled 1982 Logged June 27, 1984

State Nev. County Mineral, ____ of ____ of NE of SW of Sec 29 T 8N R 30E

Instrument 131 Operator Rik Lantz Elevation 4350 (ft) (m)

Comments Land Belongs to Cliff Newman

Card A

RT JUSTIFY

Proj No (1–5)	Well No (6–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	* 19	20
3 0 0 2 8	4 -9 8	27	06	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
WATER WELL OF CLIFF NEWMAN		/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.	118.	39.5	38.	31.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
36.0	125.0	4350.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (−K)

Downward extrapolations (−ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

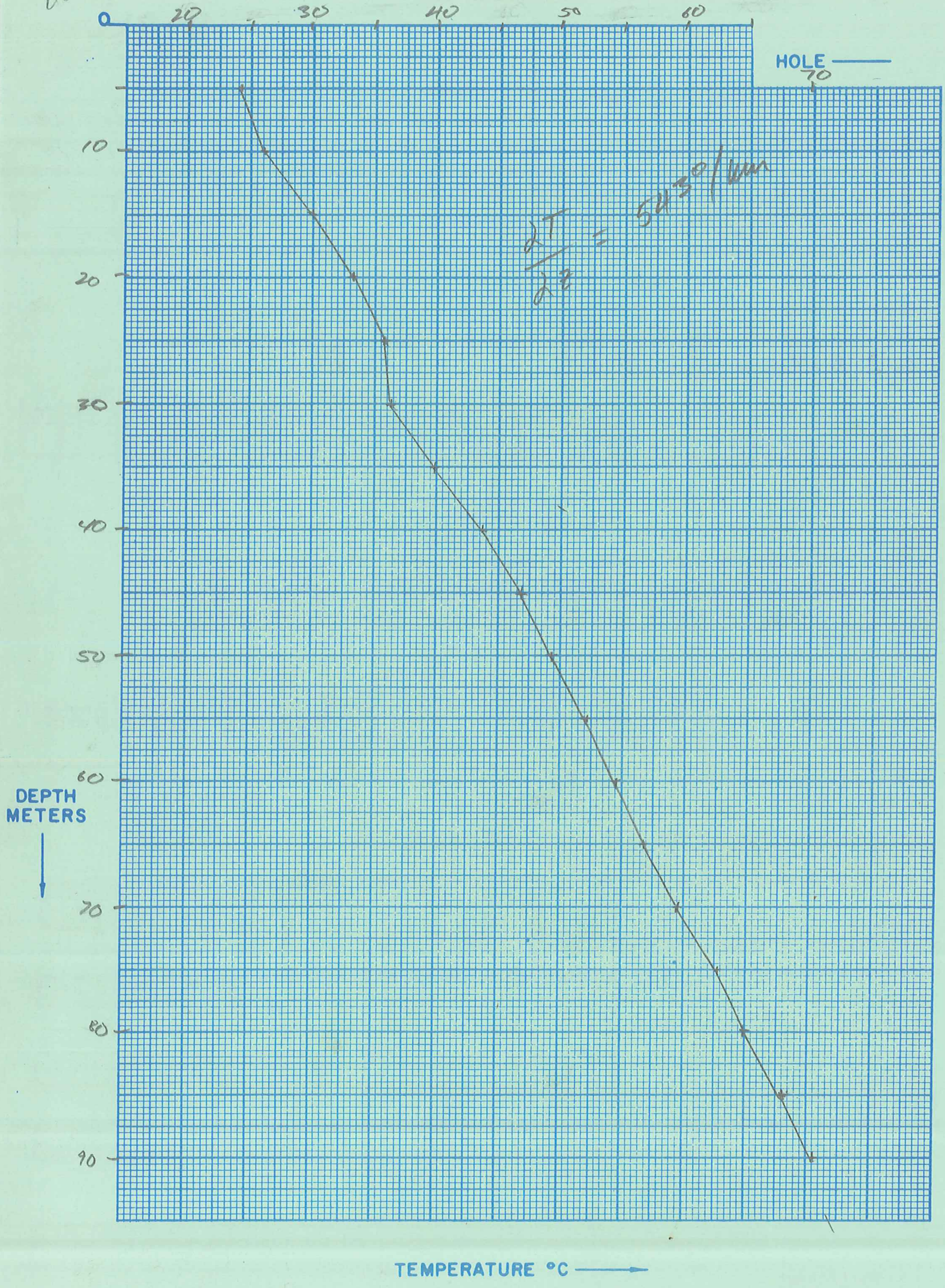
Segment 9

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

Segment 10 Start → 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

After final segment Start = .999

UG-2



0
20
30
40
50
60
70
HOLE
10
20
30
40
50
60
70
80
90
DEPTH METERS
TEMPERATURE °C
dT/dz = 543°/km

U of Nevada Reno has drilled nearby

Date Logged: June 27, 1984

ΔT Well No. RC7

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		24.26					
10		26.04					
15		30.04					
20		33.20					
25		35.78					
30		36.34					
35		39.88					
40		43.74					
45		46.86					
50		49.3					
55		52.1					
60		54.60					
65		56.94					
70		59.64					
75		62.7					
80		64.8					
85		68.0					
90		70.46					
95		72.42					
100		74.40					
135 m –		84.92					

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-99

ΔT Well No. RL8

Property-Project Nevada Recon 33002 Depth Logged 100 m

Map Hawthorne Scale 15' Date: Drilled ______ Logged June 28, 1984

State Nev. County Mineral , ____ of ____ of S of SE of Sec 21 T 8N R 30E

Instrument 131 Operator Rik Lantz Elevation 4260 (ft) (m)

Comments Army Water Well #7

Card A

Date Logged

RT JUSTIFY

Proj No	Well No	DA	MO	YR	19	20
300284-99		28	06	84	C	M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
ARMY WATER WELL #7					

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	15.	38.	32.5	118.	38.0

Use decimals

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

Northing	Easting	Elev		80
59.5	160.5	4260.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start End

Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

End K ΔK

Segment 2 Start →

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

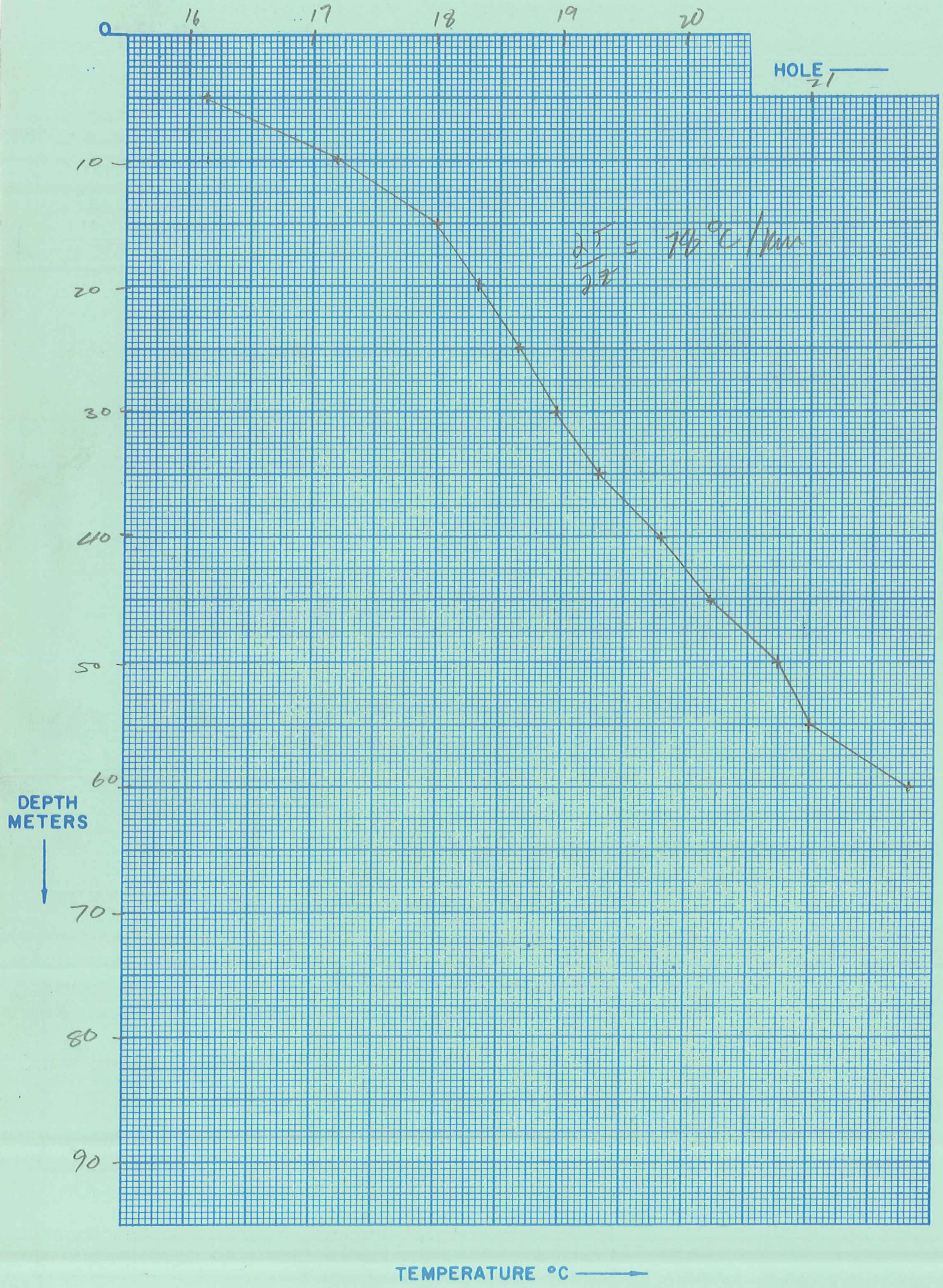
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


0
16
17
18
19
20
21
HOLE
$\frac{\partial T}{\partial z} = 76°C/km$
10
20
30
40
50
60
70
80
90
DEPTH METERS
TEMPERATURE °C

Date Logged: June 28, 1984

ΔT Well No. RL8

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		16.14°				Air	
10		17.2					
15		18.0					
20		18.34					
25		18.65					
30		18.95					
35		19.3					
40		19.8					
45		20.2					
50		20.74					
55		21.0					
60		21.8					
65		23.04				H_2O	
70		23.1					
75		23.12					
80							
85							
90							
95							
100							

K=Conductivity

page ____ of ____

Date Logged: ______________________ ΔT Well No. ______________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-100

ΔT Well No. RLS

Property-Project Nevada Recon 33002 Depth Logged 30m

Map Kinkaid Scale 7.5' Date: Drilled ____ Logged 6-21-84

State Nev. County Mineral, ____ of ____ of NW of NW of Sec 23 T 8N R 32E

Instrument 7080 Operator Rik Lantz Elevation 4390 (ft)(m)

Comments 8" casing, Water Flowing 24 Hrs before

Card A

RT JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*19	20
300284	-100	21	06	84	C	M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
KINKAID MINE WATER WELL					

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	7.5	38.	32.6	118.	22.9

Use decimals

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

Northing	Easting	Elev	80
.	.	4390.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start End

Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

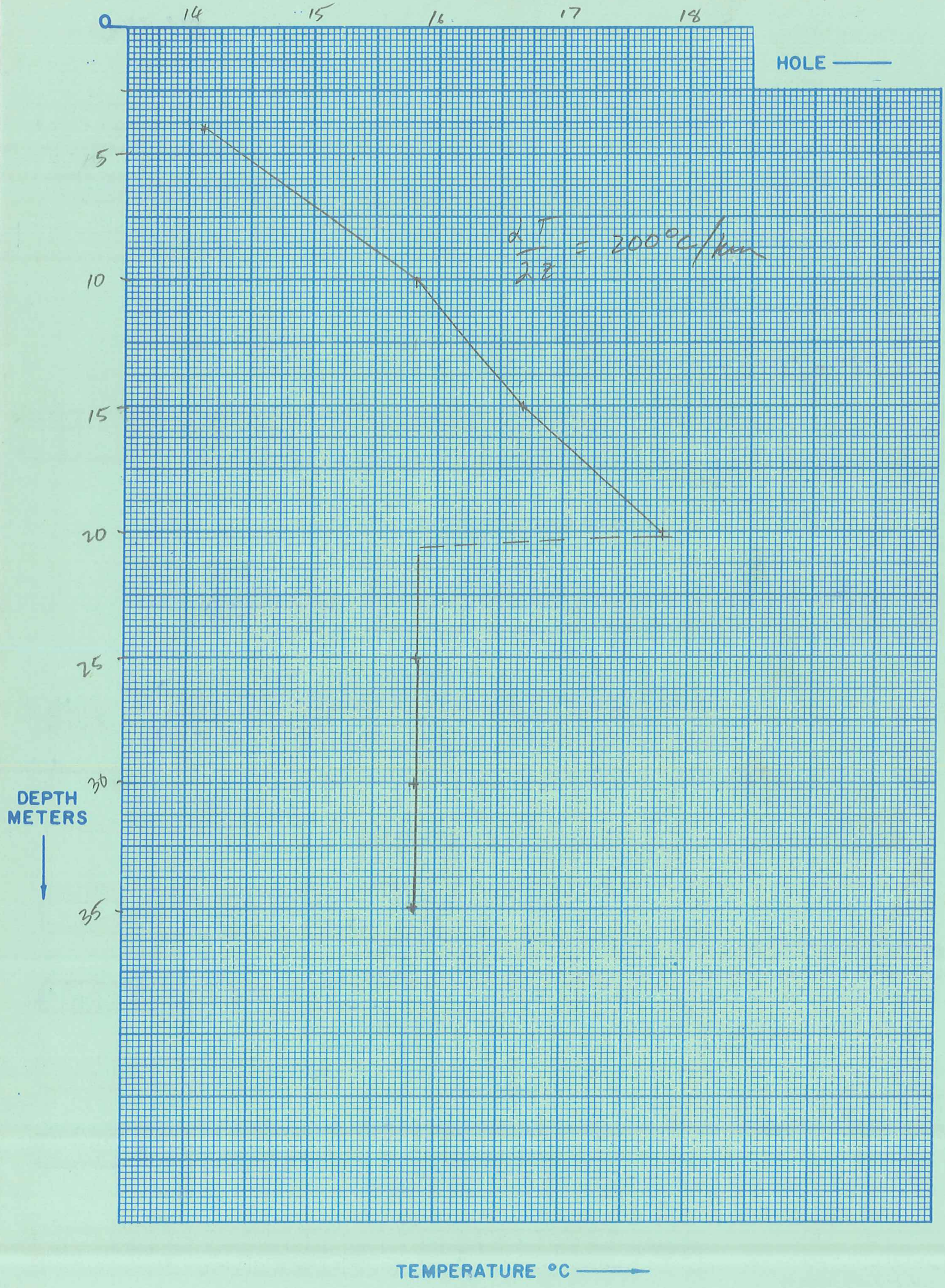
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
14
15
16
17
18
5
10
15
20
25
30
35
$\frac{\partial T}{\partial z} = 200°C/km$
DEPTH
METERS
TEMPERATURE °C

Date Logged: June 21, 1984

ΔT Well No. RL5

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
4		14.12				Air	
10		15.82				H_2O	
15		16.68					
20		17.80					
25		15.84					
30		15.84					
35							

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-101

ΔT Well No. RL2

Property-Project Nevada Recon. 33002 Depth Logged 93.2 m

Map Luning Quad Scale 7.5' Date: Drilled ? Logged 6-17-84

State Nev. County Mineral , SE of SE of SE of SW of Sec 34 T 8N R 34E

Instrument 122 Operator R. Lantz Elevation 4535 (ft) (m)

Comments Good Well, 2" casing

Card A

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1–5	6–10	11–13	14–16	17–18	19–20
30 02	84-101	17	06	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)
SE LUNING WATER WELL					

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	~~38~~ 38	~~28.8~~ 30.3	118.	10.7

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–79)	80
11.0	256.5	4535.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

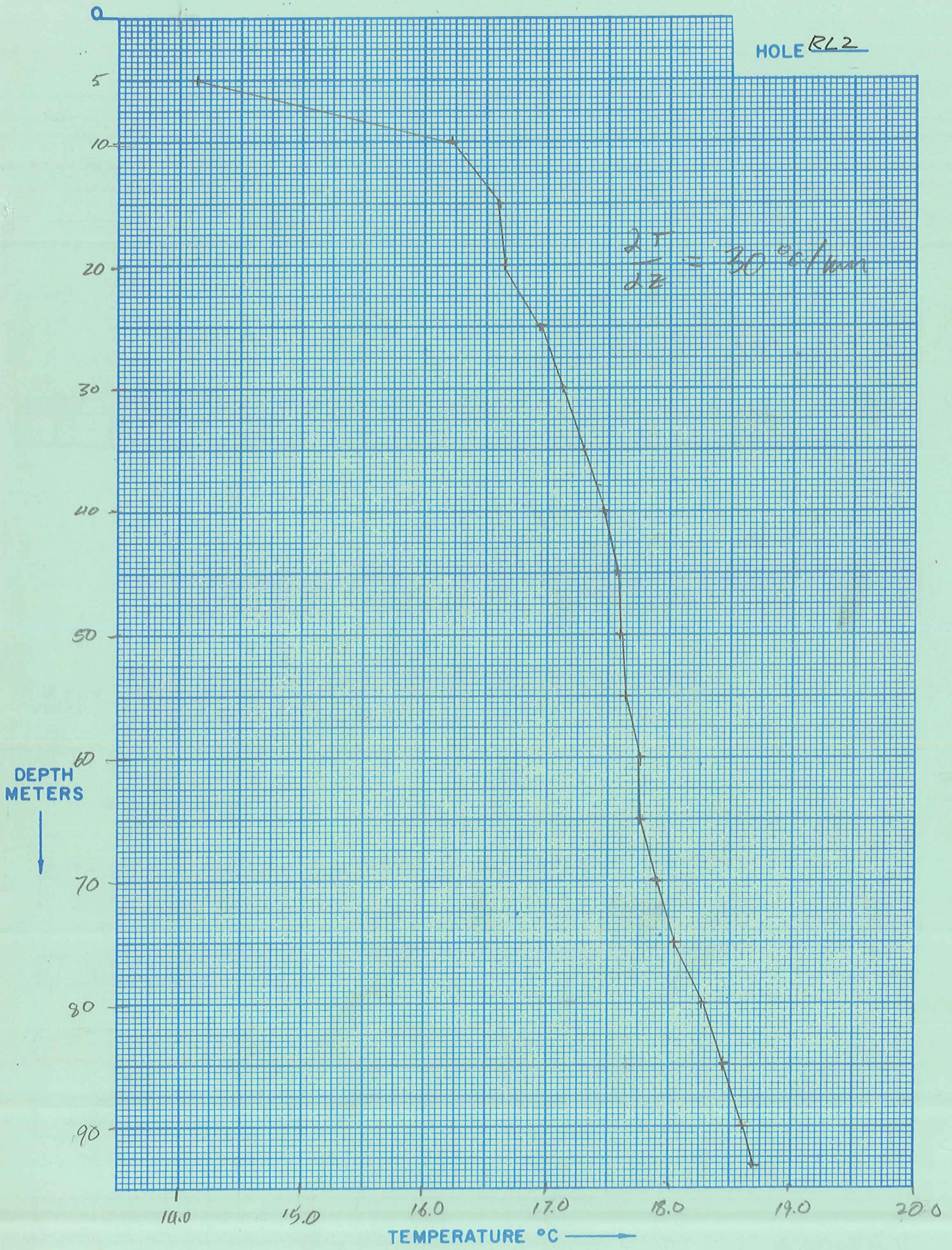
Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

	Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)
Segment 2 Start →				
Segment 3				
Segment 4 Start →				
Segment 5				
Segment 6 Start →				
Segment 7				
Segment 8 Start →				
Segment 9				
Segment 10 Start →				

After final segment Start = .999



HOLE RL2
$\frac{\partial T}{\partial z} = 30\ °C/km$
DEPTH METERS
0
5
10
20
30
40
50
60
70
80
90
10.0
15.0
16.0
17.0
18.0
19.0
20.0
TEMPERATURE °C

Date Logged: 6-17-84

ΔT Well No. RL2

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.14°	←			Air	
10		16.22°				Air	
15.		16.60°				Air	
20		16.65					
25		16.94°					
30		17.12°					
35		17.30°					
40		17.45					
45		17.56°					
50		17.60°				H_2O	
55		17.65°					
60		17.76					
65		17.76°					
70		17.92					
75		18.05					
80		18.27					
85		18.45					
90		18.60					
TD 93.2		18.67					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-102

ΔT Well No. 33002-37-Turner

Property-Project National Forest-33002 Depth Logged 60m

Map Bridgeport Scale 15' (1:62500) Date: Drilled ? Logged 7/23/84

State Nevada County Mineral, ___ of ___ of ___ of N edge of Sec 6 T 6N R 26E

Instrument Enviralab #121 Operator Turner Elevation 6440 (ft / m)

Comments 5" diam. Local miner said drilled '81 by Getty Geothermal

Date Logged

JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	19	20
3002	84-102	23	07	84	C	M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
Geothermal Expl or Well		/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	15.0	38.	24.7	119.	6.7

Use decimals

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

Northing	Easting	Elev	80
284.0	181.0	6440.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start End Conductivity K ΔK

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

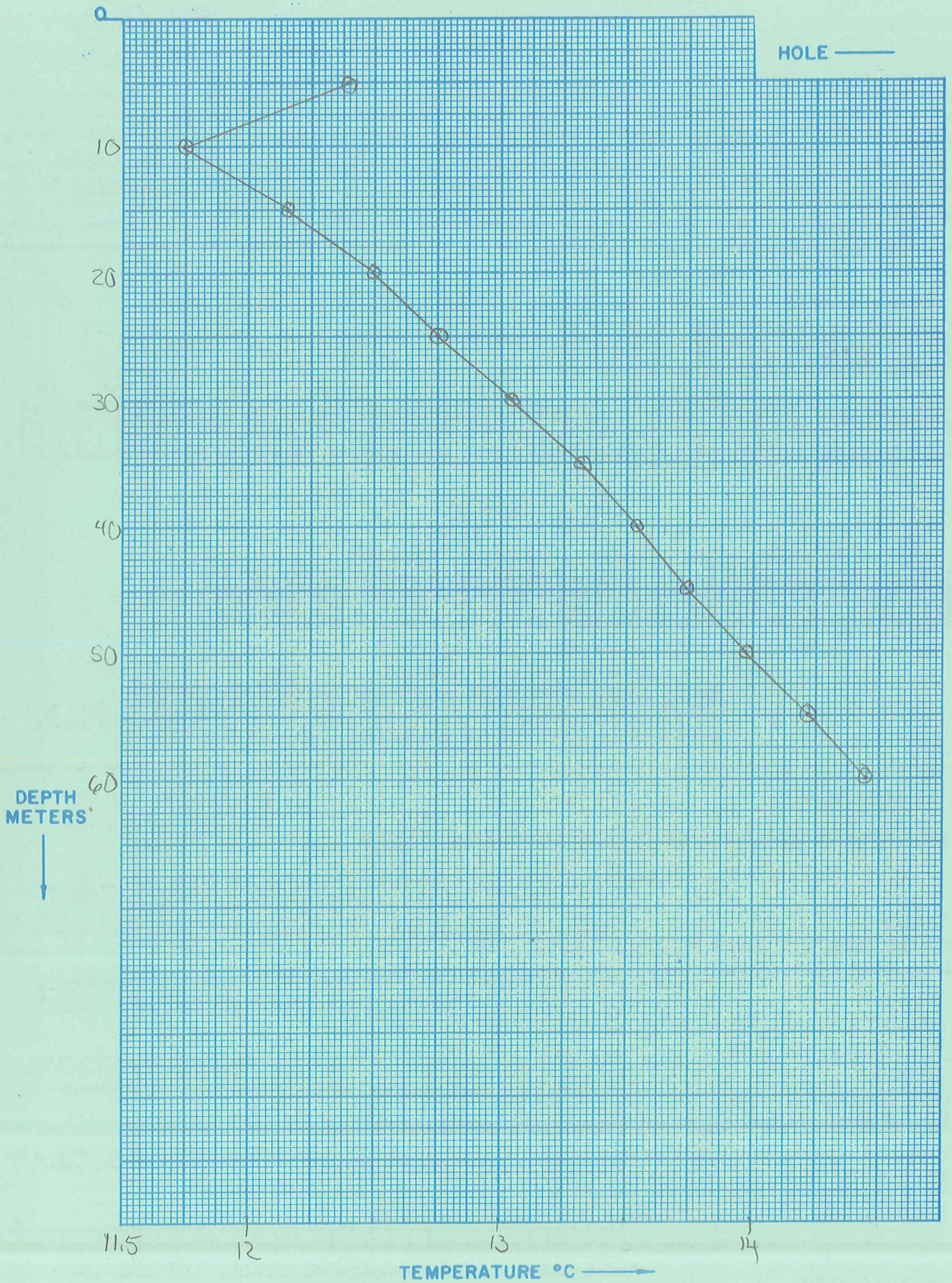
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



0
10
20
30
40
50
60
HOLE
DEPTH METERS
11.5
12
13
14
TEMPERATURE °C

Date Logged: 7/23/84

ΔT Well No. 33002-37-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	12.40					Air	Surface lithology: Rhyolite
10	11.74		-0.66			Air	
15	12.15		+0.41			Air	
20	12.49		+0.34			Air	
25	12.75		+0.26			Air	
30	13.04		+0.29			Air	
35	13.31		+0.27			Air	
40	13.54		+0.23			Air	
45	13.74		+0.20			Air	
50	13.97		+0.23			Air	
55	14.21		+0.24			Air	
Bottom 60	14.45		+0.24	51.1°/Km		Air	

K=Conductivity

page ______ of ______

Date Logged: ______________________ ΔT Well No. ______________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-103

ΔT Well No. 33002-38-Turner

Property-Project BLM-33002 Depth Logged 65m

Map Bridgeport Scale 15' (1:62500) Date: Drilled ______ Logged 7/23/84

State Nevada County LYON , ____ of ____ of ____ of NE corner of Sec 36 T 7N R 26E

Instrument Envirolab #121 Operator Turner Elevation 5800 (ft m)

Comments Miner said drilled by Getty Geothermal in 1981 8" diam

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (13-15)	YR (16-18)	19	20
3002	84-103 / 38		07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (63-65)	YR (66-68)
Geothermal Test hole	TURNE	/			

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.0	38.	25.7	119.	1.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
316.0	325.0	5800.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

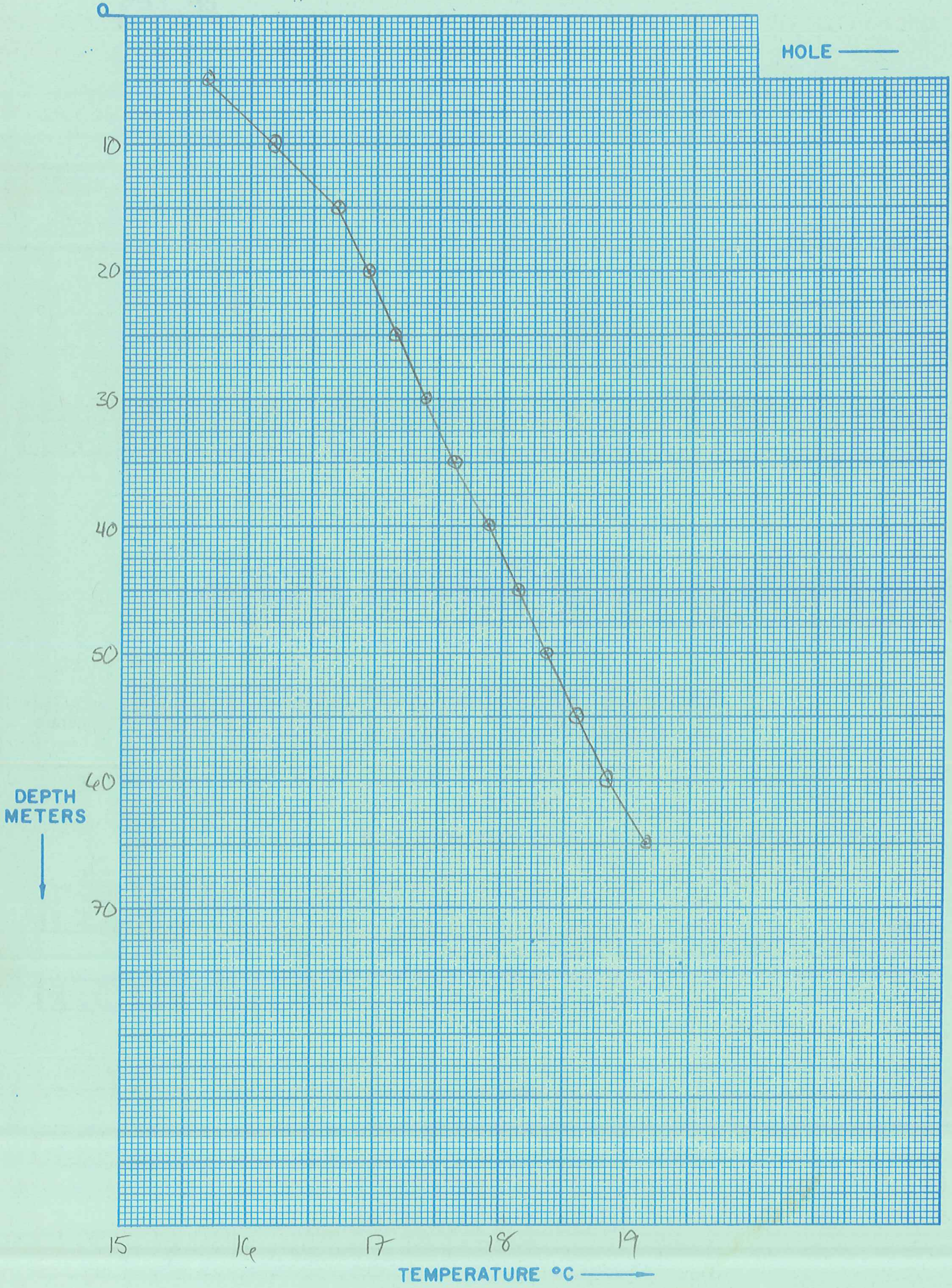
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
10
20
30
40
50
60
70
DEPTH METERS
15
16
17
18
19
TEMPERATURE °C

Date Logged: 7/23/84

ΔT Well No. 33002-38-Turner

	Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
	5	15.65					Air	Surface lithology:
				+0.53				
	10	16.18					Air	Altered volcanics and
				+0.50				Cryptocrystalline quartz
	15	16.68					Air	
				+0.26				
	20	16.94					Air	
				+0.21				
	25	17.15					Air	
				+0.24				
	30	17.39					Air	
				+0.22				
	35	17.61					Air	
				+0.29				
	40	17.90					Air	
				+0.23				
	45	18.13					Air	
				+0.22				
	50	18.35					Air	
				+0.25				
	55	18.60					Air	
				+0.25				
	60	18.85					Air	
				+0.30	49.4°/km			
Bottom	65	19.15					Air	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. _____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-104

ΔT Well No. RL23

Property-Project Nevada Recon 33002 Depth Logged 60 m

Map Trench Canyon Scale 15' Date: Drilled ______ Logged 7-23-84

State Ca County Mono, ____ of NW of NW of NW of Sec 16 T 3N R 28E

Instrument 122 Operator Rik Lantz Elevation 6700 (ft) (m)

Comments

Card A

RT JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	* (19, 20)
3	0028 84-104	23	07	84	C M

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

Site Description (21–50)	Operator	Editor	Drilled DA	MO	YR
12" DIAM WELL ON HWY 167					

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
CM	15.	38.	07.	118.	54.

Use decimals

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

Northing	Easting	Elev	80
223.0	~~139~~ 139. (139.0)	6700.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

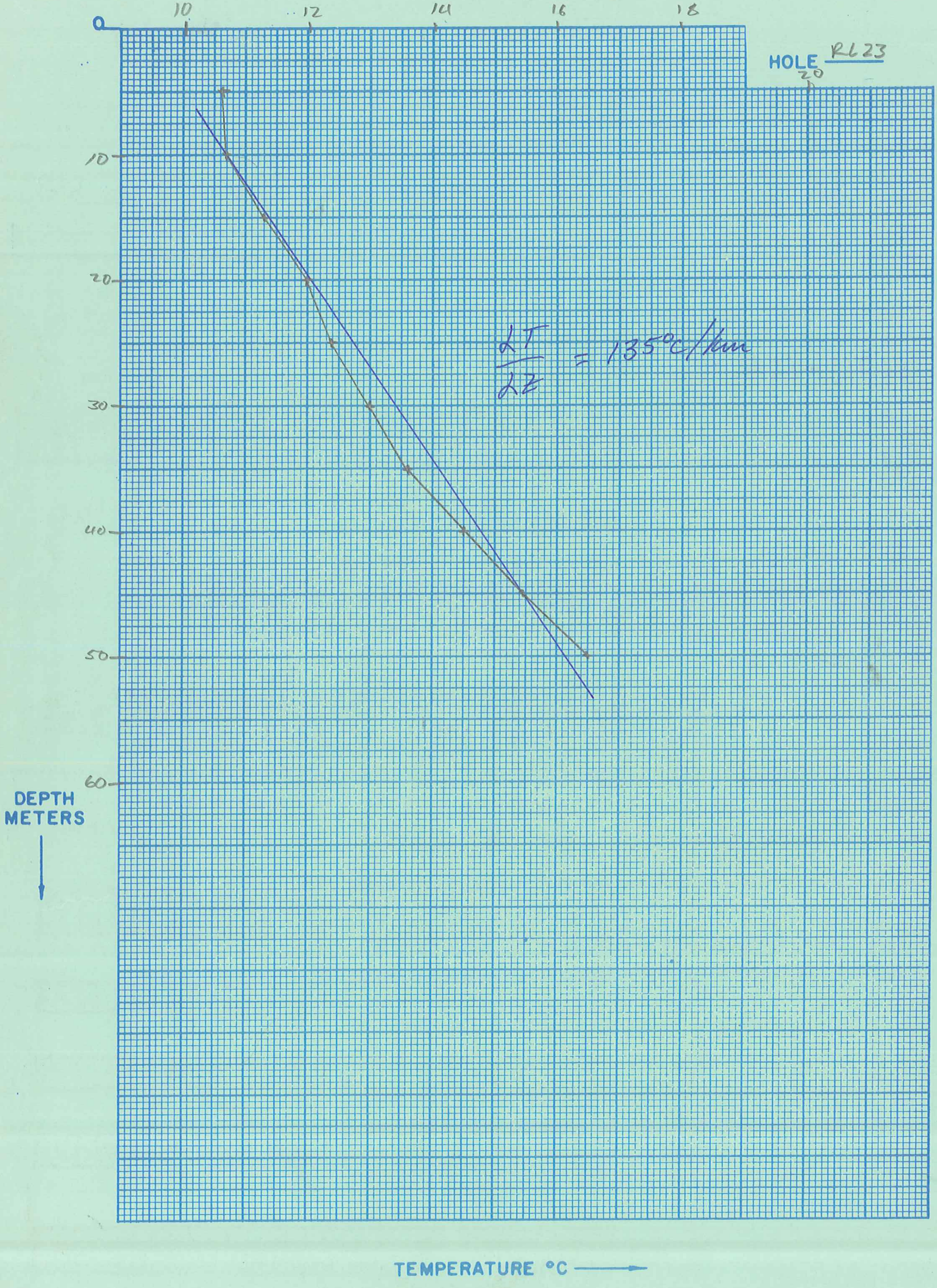
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999



HOLE RL23
0
10
12
14
16
18
20
10
20
30
40
50
60
DEPTH METERS
$\frac{\Delta T}{\Delta Z} = 135°C/km$
TEMPERATURE °C

Date Logged: July 23, 1984

ΔT Well No. RL23

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	10.6					Air	
10	10.7						
15	11.3						
20	12.0						
25	12.4						
30	13.0						
35	13.6						
40	14.5						
45	15.43						
50	16.5						
55	17.95						
60	18.0				H_2O	H_2O	
65							

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-105

ΔT Well No. RL3

Property-Project Nevada Recon, 33002 Depth Logged 22.5m

Map Luning Scale 7.5' Date: Drilled ______ Logged 6-17-84

State Nev. County Mineral, ______ of ~~NE~~ of NE of SW of Sec 36 T8N R34E

Instrument 102 Operator Kirk Cantz Elevation 4470 (ft/m)

Comments

Card A

RT JUSTIFY

	Proj No	Well No	Date Logged DA	MO	YR	*
Columns	1–5	6–10	11–12	14–15	17–18	19, 20
Entry	30028	4*105	17	06	84	C M

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

	Site Description	Operator	Editor	Drilled DA	MO	YR
Columns	21–50	51–55	56–60	61–62	64–65	67–68
Entry	Alkali Flat E of LUNING					

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

Card B

Map Location **

	Scale Unit IN CM	Map Size (7.5,15.,60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
Columns	21–25	26–30	31–35	36–40	41–45	46–50
Entry		7.5	38.	30.3	118.	8.5

Use decimals

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

	Northing	Easting	Elev		
Columns	51–60	61–70	71–75	76–79	80
Entry	33.0	391.5	4470.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

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

Best cond. (-K)

Downward extrapolations (- ΔK)

Segment 2 Start → End | K | ΔK

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

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

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

Segment 10 Start →

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

After final segment Start =.999

0

HOLE ———

DEPTH
METERS
↓

TEMPERATURE °C →

Date Logged: June 17, 1984

ΔT Well No. RL3

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		13.65					
10		14.78					
15		15.03					
20		15.30					
TD	22.5						

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-106

ΔT Well No. RL6

Property-Project Nevada Recon 33002 Depth Logged 30 m

Map Kinkaid Scale 7.5' Date: Drilled ____ Logged 6-21-84

State Nev. County Mineral, ____ of ____ of SE of NW of Sec 31 T 8N R 32E

Instrument 7080 Operator Rik Lantz Elevation 5440 (ft/m)

Comments Drilled into Disseminated Sulfide deposit

Card A

RT JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*
300284	106	21	06	84	C M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
TEST WELL SW OF KINKAID (6 MI)					

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
	7.5	38.	30.6	118.	27.5

Use decimals

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

Northing	Easting	Elev	
.	.	5440.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start End; Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (- Δ K)

End K ΔK

Segment 2 Start →

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

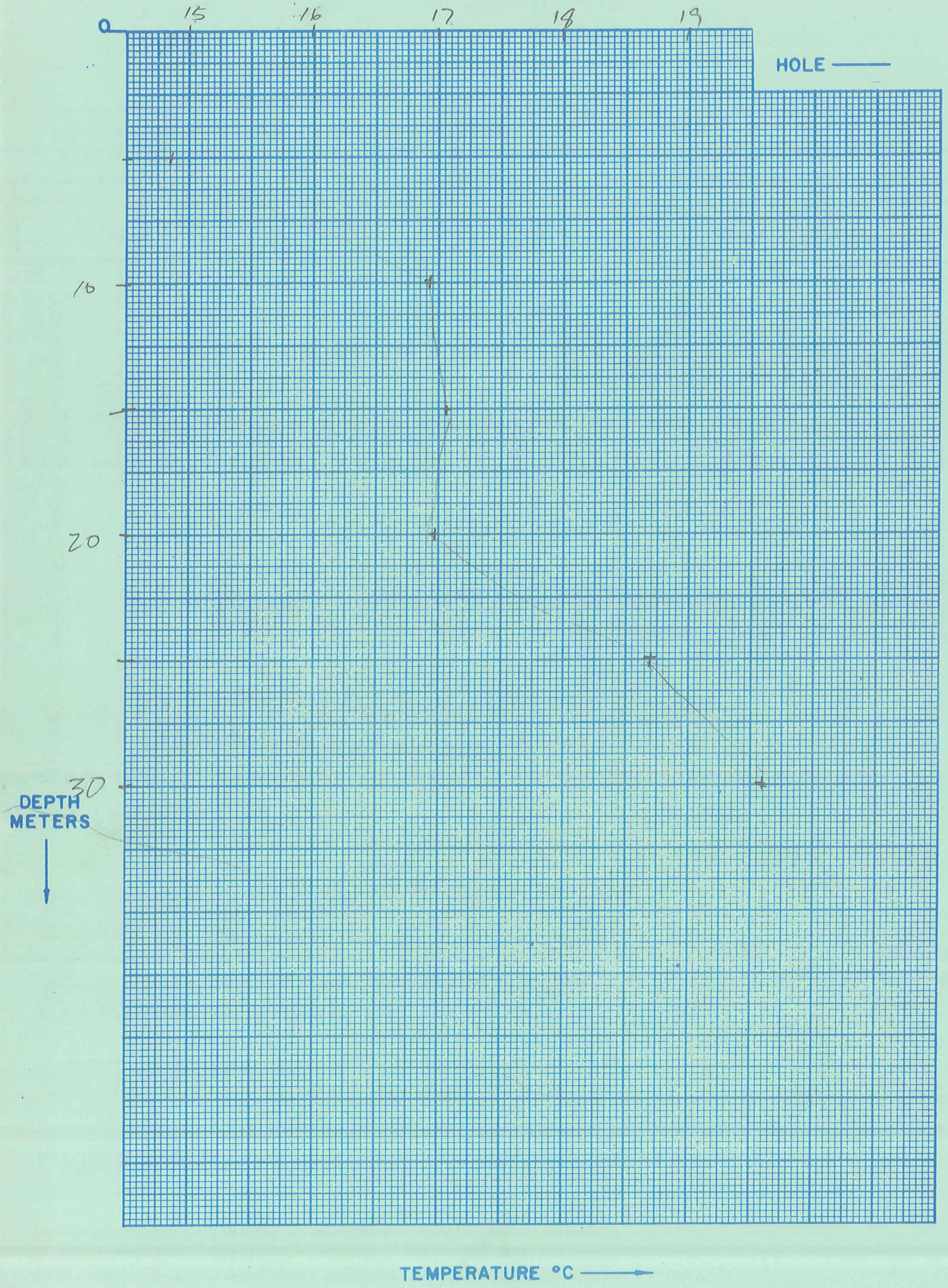
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



0
15
16
17
18
19
HOLE
10
20
30
DEPTH METERS
TEMPERATURE °C

Date Logged: June 21, 1984

ΔT Well No. RL6

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.86					
10		16.94					
15		17.06					
20		16.98					
25		18.70					
30		19.6					
35							
40							
45							
50							

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-107

ΔT Well No. C1

Property-Project NEVADA / CALIFORNIA

Depth Logged 47m

Map BASALT QUAD Scale 7½'

Date: Drilled ______ Logged 6/21/84

State NEV County MINERAL, ___ of ___ of ___ of ___ of Sec 20 T 3N R 33E

Instrument ENVIROLAB Operator JEAN CLINE Elevation 6180 (ft / m)

Comments ______

Card A

JUSTIFY

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	19*	20*
3002	84-107	21	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
1.25 MI NE EASTSIDE MINE	JSC/				

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
CM	7.5	38.	0.0	118.	22.5

22.5

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-79)	80
461.0	232.0	6180.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21-30) | End (31-40) | Conductivity K (41-45) | ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start (51-60) | End (61-70) | K (71-75) | ΔK (76-80)

Segment 3

Segment 4 Start

Segment 5

Segment 6 Start

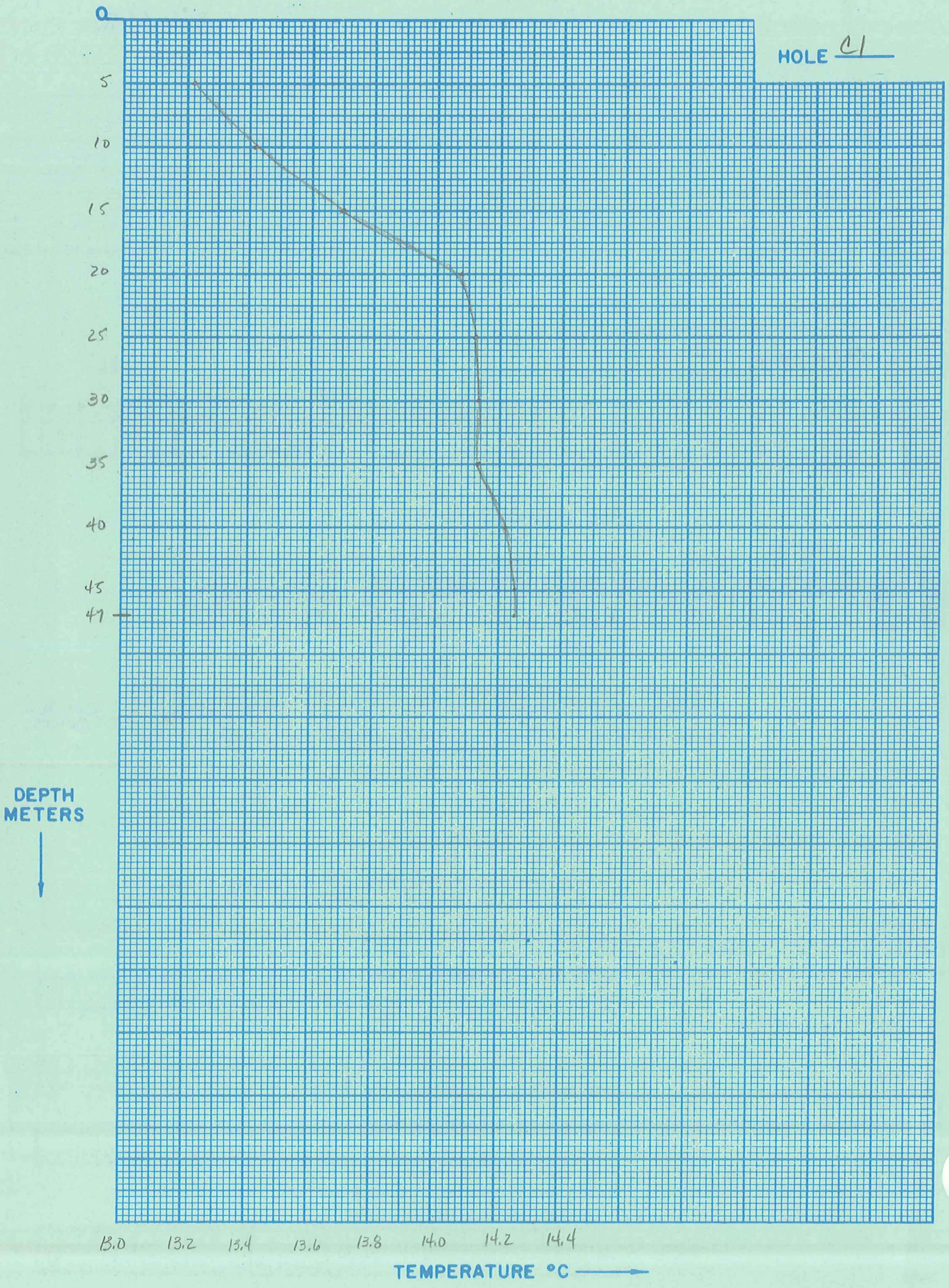
Segment 7

Segment 8 Start

Segment 9

Segment 10 Start

After final segment Start =.999


HOLE C1
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
47
13.0
13.2
13.4
13.6
13.8
14.0
14.2
14.4
TEMPERATURE °C

Date Logged: 6/21/84

ΔT Well No. 61

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		13.22					
			0.20	40			
10		13.42					
			0.28	56			
15		13.70					
			0.38	76			
20		14.08					
			0.04	8			
25		14.12					
			0.01	2			
30		14.13					
			0.00	0			
35		14.13					
			0.09	18			
40		14.22					
			0.03	6			
45		14.25					
			0.00	0			
47		14.25					

40m to 10m – ΔT = 0.80°C over 30 m

→ ΔT = 0.027°C/m or

26.7°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-108

ΔT Well No. C2

Property-Project NEVADA/CALIFORNIA Depth Logged 60 m

Map BELLEVILLE QUAD Scale 7 1/2' Date: Drilled ______ Logged 6/22/84

State NEVADA County MINERAL , ____ of ____ of ____ of ____ of Sec ____ T 3N R 34E

Instrument ENVIROLAB Operator JEAN CLINE Elevation 5920 (ft / m)

Comments

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	*19	*20
3002	84-108	22	06	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
2.5 MI S OF CANDELARIA JUNCT	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	7.5	38.	7.5	118.	15.0

7.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	80
68.0	261.0	5920.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Segment 2 Start → End (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Best cond. (-K)

Downward extrapolations (- ΔK)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

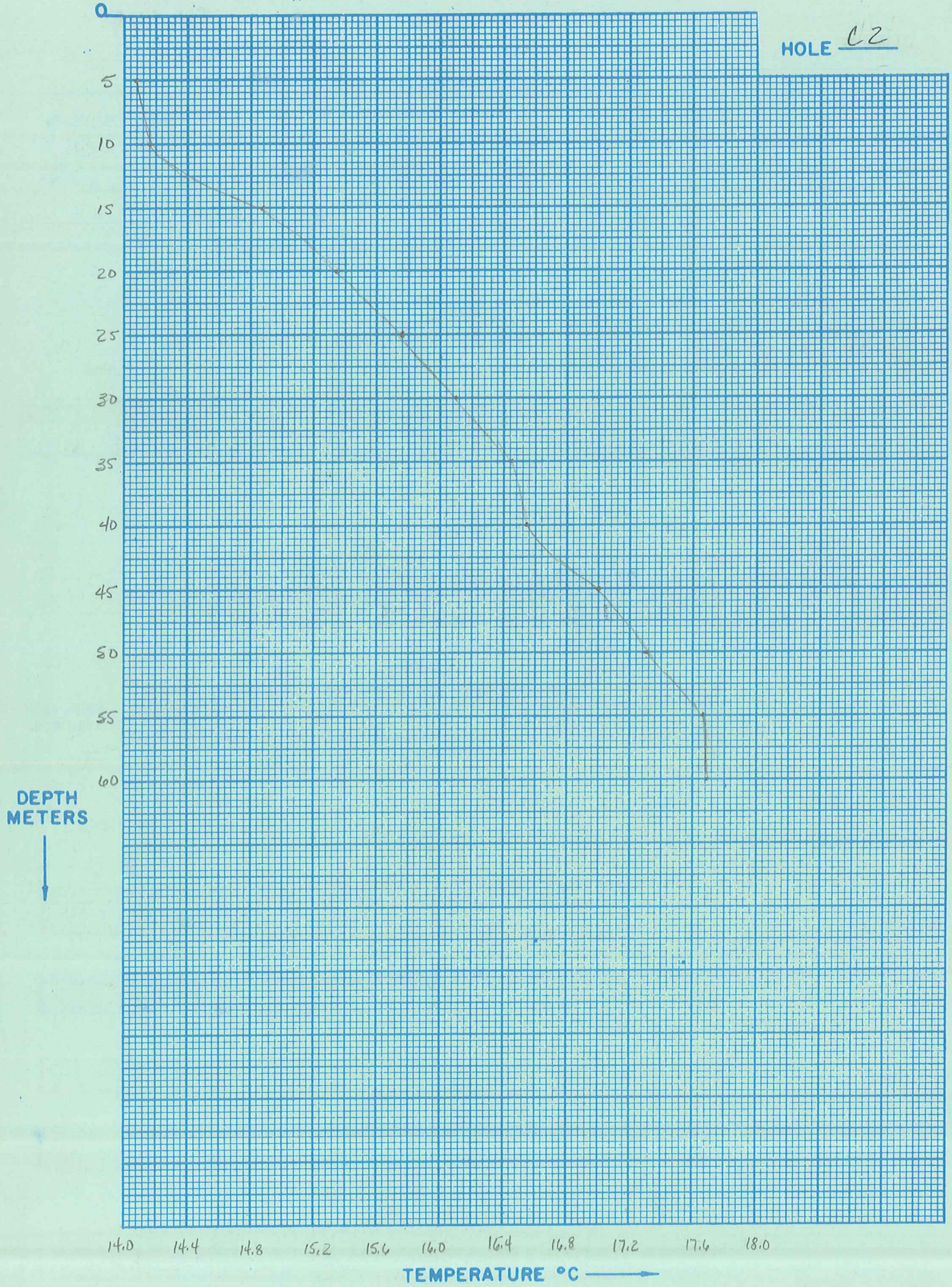
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C2
0
5
10
15
20
25
30
35
40
45
50
55
60
DEPTH METERS
14.0
14.4
14.8
15.2
15.6
16.0
16.4
16.8
17.2
17.6
18.0
TEMPERATURE °C

Date Logged: 6/22/84 ΔT Well No. C2

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.06					
10		14.16	0.10	20			
15		14.88	0.72	144			
20		15.35	0.47	96			
25		15.77	0.42	84			
30		16.10	0.33	66			
35		16.43	0.33	66			
40		16.54	0.11	22			
45		17.01	0.47	94			
50		17.31	0.36	72			
55		17.67	0.36	72			
60		17.69	0.02	4			

55M-10M= 45M w/ ΔT = 3.51°C → .078°C/m

⇒ T gradient = <u>78 °C/km</u>

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-109

ΔT Well No. C3

Property-Project NEVADA | CALIFORNIA Depth Logged 52 m

Map BELLEVILLE 7½ quad Scale 7½' Date: Drilled ______ Logged 6/23/84

State NEVADA County MINERAL, ___ of ___ of ___ of ___ of Sec ___ T 3N R 34E

Instrument ENVIROLAB Operator JEAN CLINE Elevation 6000 (ft / m)

Comments

Card A

JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*
1-4	5-10	11-13	14-16	17-18	19-20
3002	84-109	23	06	84	CM

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

Site Description	Operator	Editor	Drilled DA	MO	YR
21-50	51-55	56-60	61-62	63-65	66-68
2 MI SSW OF CANDELARIA JUNCT	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
21-25	26-30	31-35	36-40	41-45	46-50
	7.5	38.	7.5	118.	15.0

Use decimals

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

Northing	Easting	Elev		
51-60	61-70	71-75	76-79	80
111.0	223.0	6000.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21-30) End (31-40) Conductivity K (41-45) ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

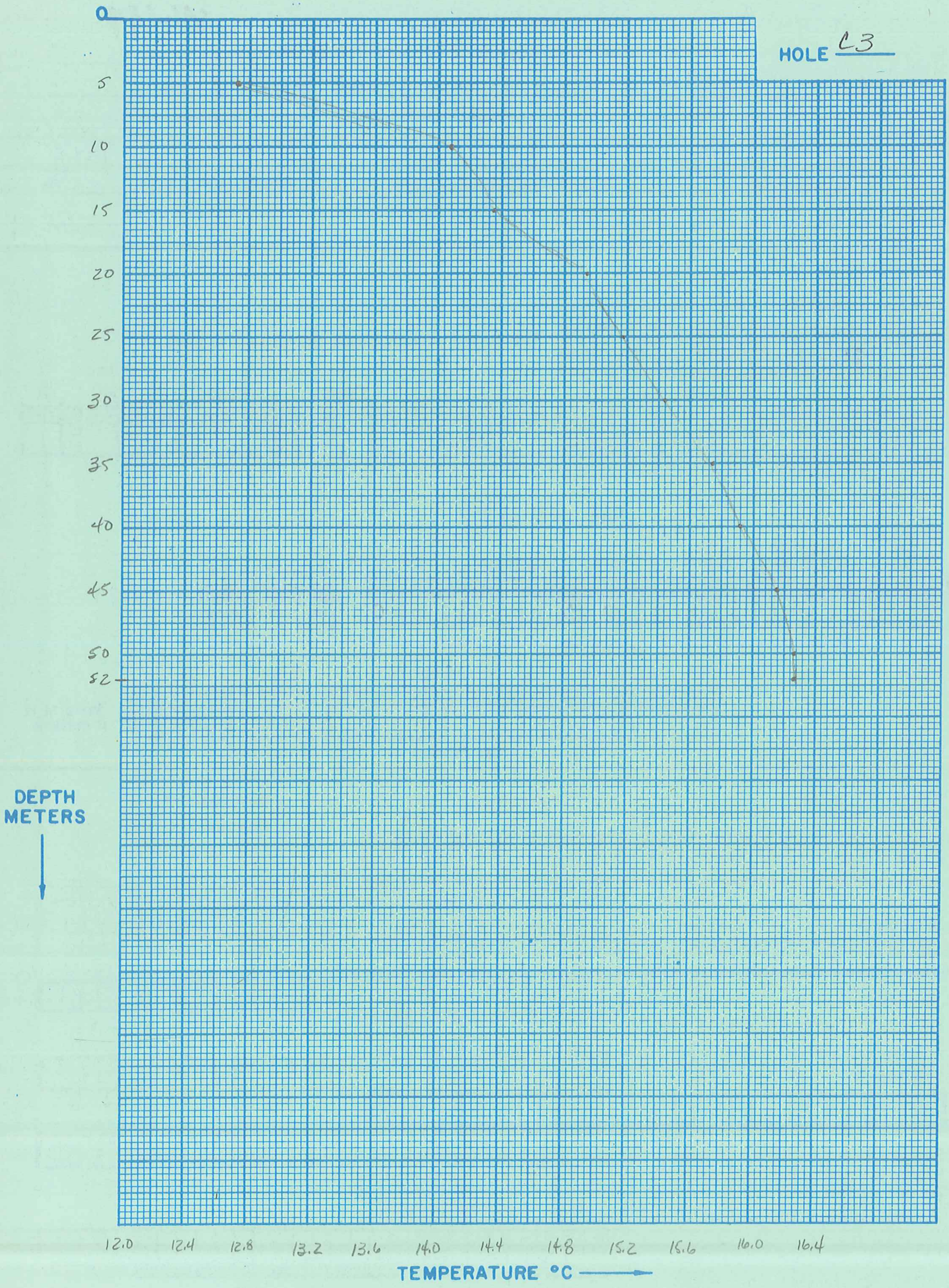
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C3
0
5
10
15
20
25
30
35
40
45
50
52
DEPTH METERS
12.0
12.4
12.8
13.2
13.6
14.0
14.4
14.8
15.2
15.6
16.0
16.4
TEMPERATURE °C

Date Logged: 6/23/84

ΔT Well No. C3

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.57					
10		14.09	1.52	304			
15		14.36	0.27	54			
20		14.87	0.51	102			
25		15.18	0.31	62			
30		15.44	0.26	52			
35		15.75	0.31	62			
40		15.92	0.17	34			
45		16.16	0.24	48			
50		16.26	0.10	20			
52		16.26	0.00	0			

45m→10m ⇒ ΔT = 2.07°C for 35m

or 59.14 °C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-110

ΔT Well No. C4

Property-Project CALIFORNIA / NEVADA Depth Logged ~~10/23/84~~ 31.5 m

Map BELLEVILLE QUAD Scale 7½' Date: Drilled ______ Logged 6/23/84

State NEVADA County MINERAL, ___ of ___ of ___ of ___ of Sec ___ T 3N R 34E

Instrument ENVIROLAB Operator JEAN CLINE Elevation 6400 (ft / m)

Comments

Card A

JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	*19-20
3002	84-110	23	06	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA	MO	YR
3.25 MI SW OF CANDELARIA JUNCT	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
	7.5	38.	8.2	118.	13.1

Use decimals

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

Northing	Easting	Elev	80
53.0	116.5	6400.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

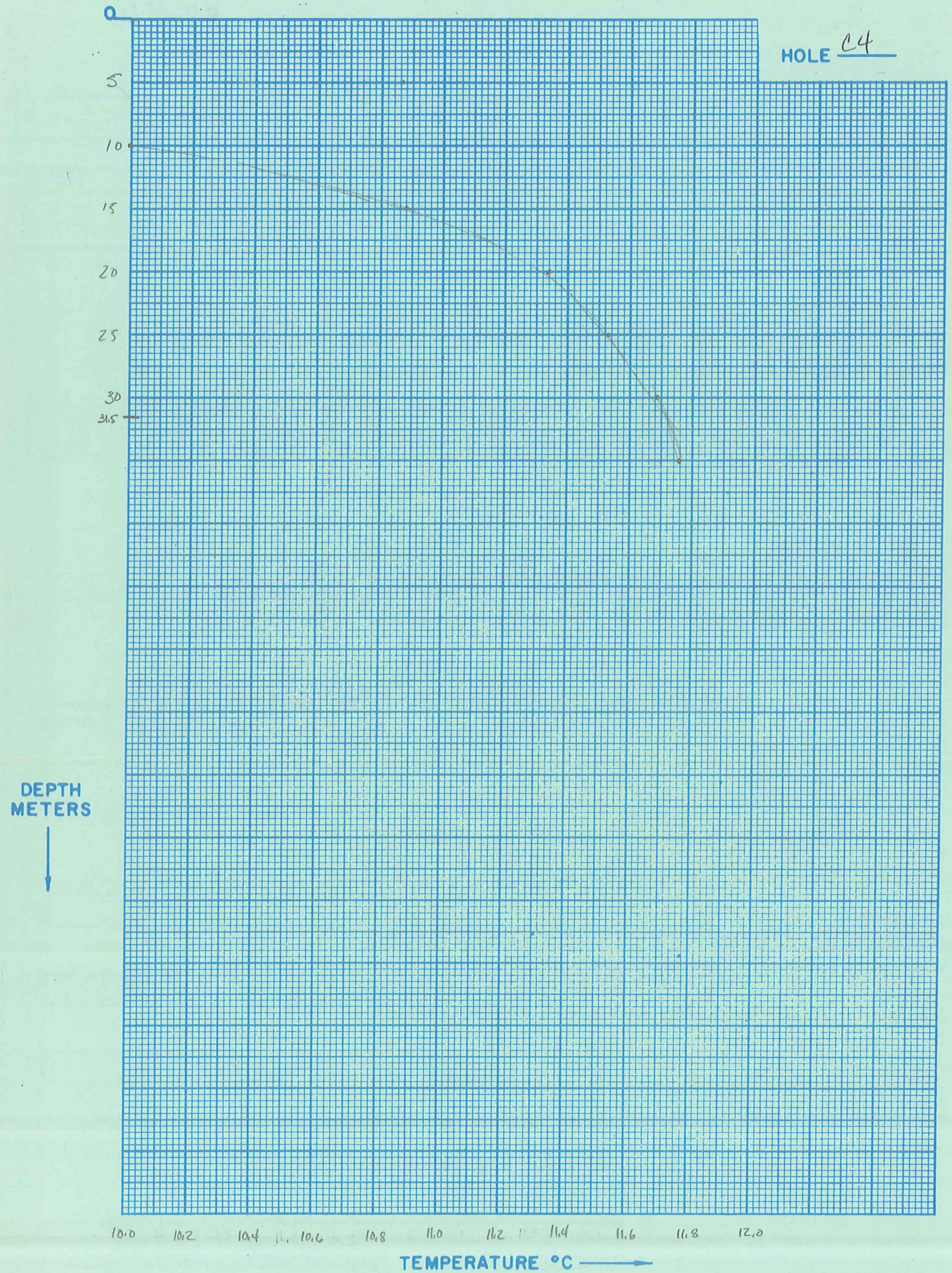
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE C4
0
5
10
15
20
25
30
31.5
DEPTH METERS
10.0
10.2
10.4
10.6
10.8
11.0
11.2
11.4
11.6
11.8
12.0
TEMPERATURE °C

Date Logged: 6/23/84

ΔT Well No. C4

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		10.87					
			-0.87	-174			
10		10.00					
			0.88	176			
15		10.88					
			0.46	92			
20		11.34					
			0.19	38			
25		11.53					
			0.16	32			
30		11.69					
			0.07	14			
31.5		11.76					

10m to 30m ΔT = 1.69° over 20M

⇒ 84.5°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-111

ΔT Well No. C5

Property-Project NEVADA/CALIFORNIA Depth Logged 25 m

Map BASALT QUAD Scale 7 1/2' Date: Drilled ____ Logged 6/25/84

State ~~NEVADA~~ NEVADA County MINERAL, ____ of ____ of ____ of ____ of Sec ____ T 2N R 33E

Instrument ENVIROLAB Operator JEAN CLINE Elevation 6500 (ft/m)

Comments

JUSTIFY

Card A

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	19	20
3002	84-111	25	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
1.25 MI SW OF BASALT	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM (22-23)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
CM	7.5	38.	0.0	118.	22.5

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	80
3.5	300.5	6500.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21-30), End (31-40), Conductivity K (41-45), ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60), End (61-70), K (71-75), ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

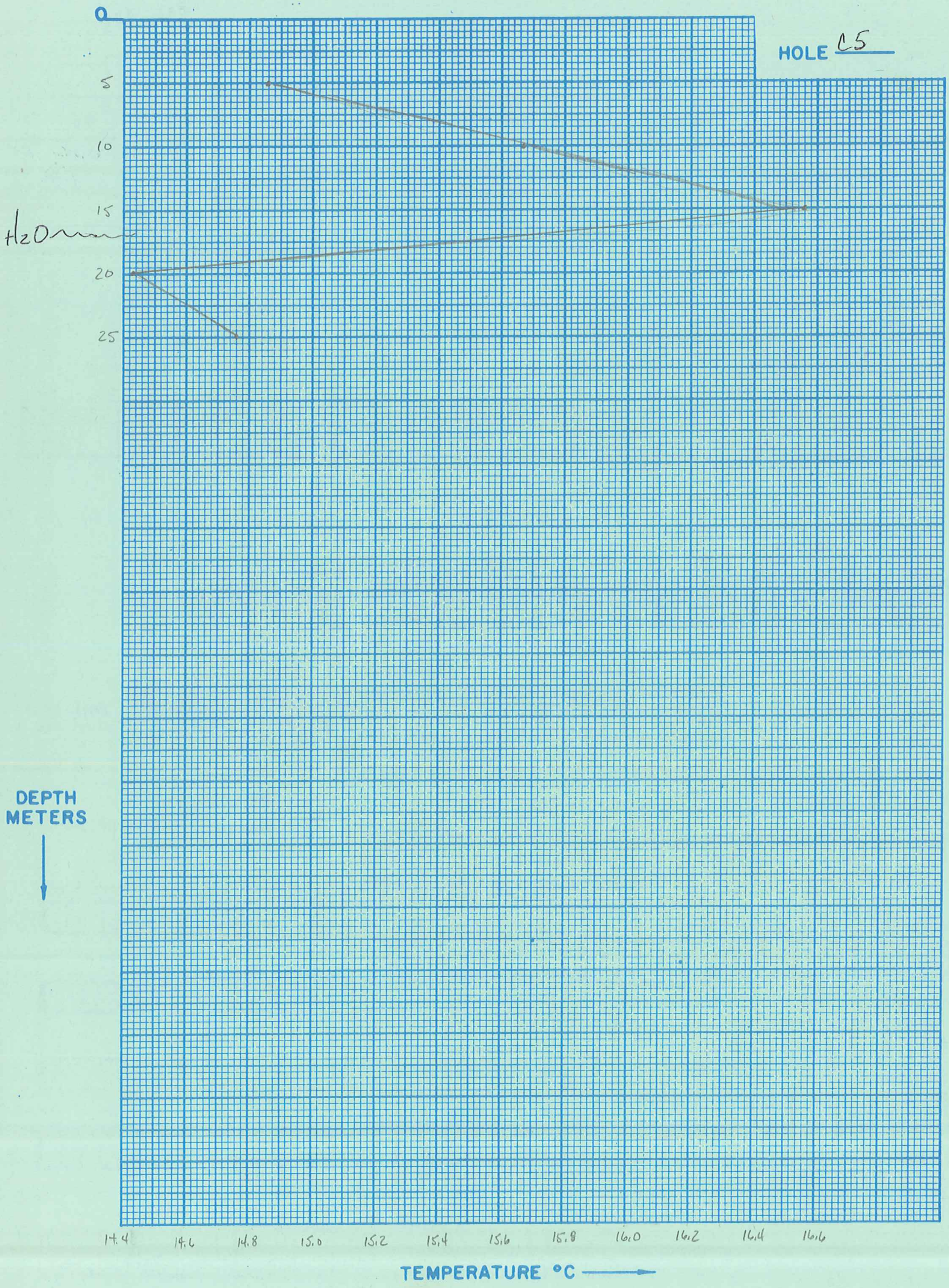
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C5
0
5
10
15
H2O
20
25
DEPTH METERS
14.4
14.6
14.8
15.0
15.2
15.4
15.6
15.8
16.0
16.2
16.4
16.6
TEMPERATURE °C

Date Logged: 6/25/84

ΔT Well No. C5

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.86					H2O depth reportedly ~65'
			0.81	162			
10		15.67					
			0.89	178			
15		16.56					
			-1.13	-226			
20	in water	14.43					
			0.33	66			
25	" "	14.76					

ΔT in H2O = .33°C over 5M

⇒ 66°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. _____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-112

ΔT Well No. C6

Property-Project Nevada / California Depth Logged 18 m

Map Columbus Quad Scale 7½' Date: Drilled ______ Logged 6/28/84

State Nevada County Esmeralda, ____ of ____ of ____ of ____ of Sec 35 T 3N R 35E

Instrument ENVIROLAB Operator Jean S. Cline Elevation 4540 (ft/m)

Comments

Card A

Date Logged

JUSTIFY

Proj No	Well No	DA	MO	YR	19	20
3002	84-112	28	06	84	C	M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
3 MI SSW OF COLUMBUS	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
CM	7.5	38.	0.0	118.	7.5

Use decimals

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

Northing	Easting	Elev	80
320.0	294.5	4540.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start End

Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

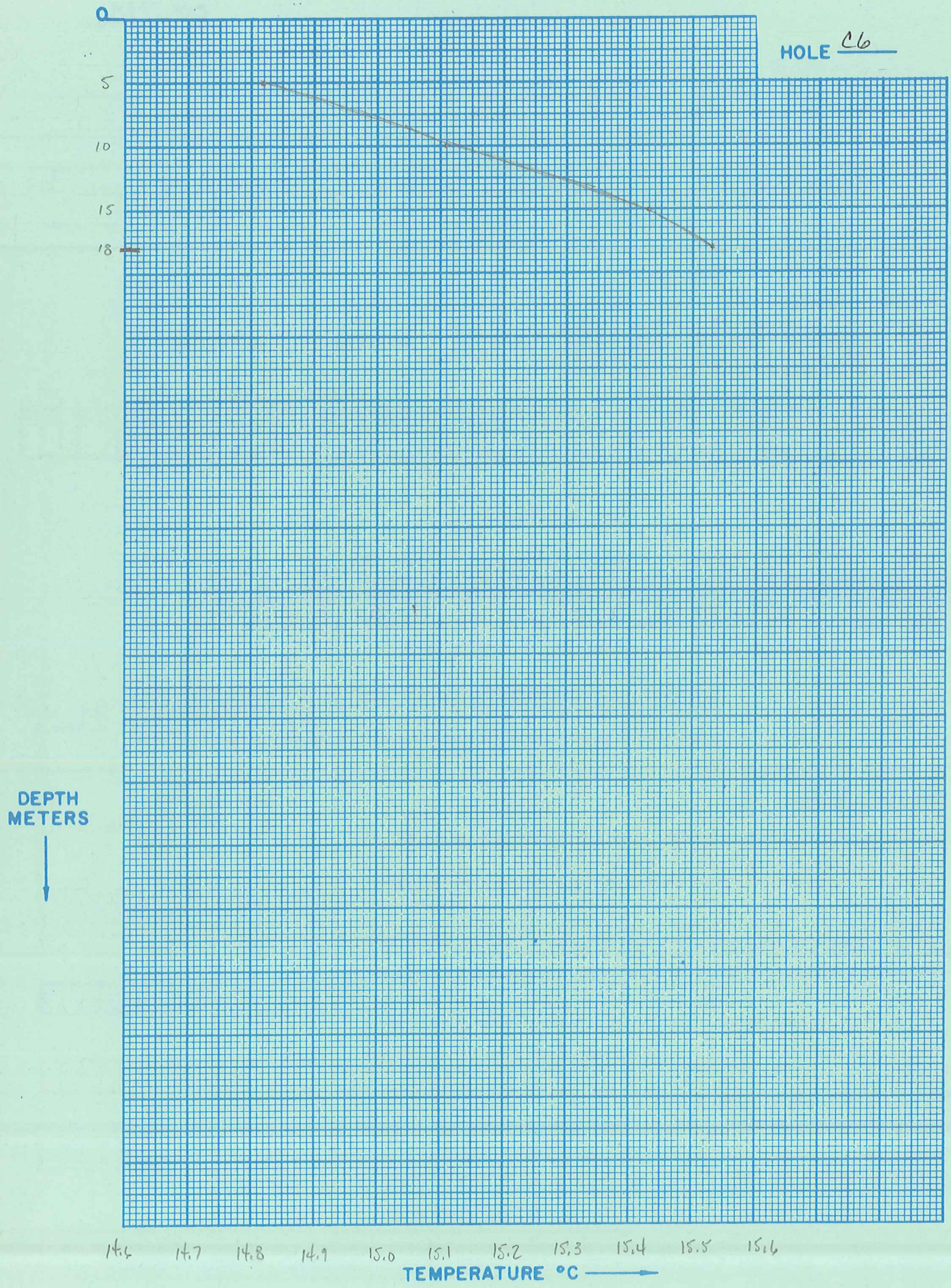
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE C6
0
5
10
15
18
DEPTH METERS
14.6
14.7
14.8
14.9
15.0
15.1
15.2
15.3
15.4
15.5
15.6
TEMPERATURE °C

Date Logged: 6/28/84

ΔT Well No. C6

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.82					In water
			0.29	58			
10		15.11					
			0.32	64			
15		15.43					
			0.10	20			
18		15.53					

5M to 15M → ΔT = .61°C for 10M

⇒ 61°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-113

ΔT Well No. C7

Property-Project NEVADA | CALIFORNIA Depth Logged 80 m

Map Columbus Quad Scale 7 1/2' Date: Drilled ____ Logged 6/28/84

State NEVADA County ESMERALDA , ____ of ____ of ____ of ____ of Sec ____ T 3N R 35E

Instrument ENVIROLAB Operator JEAN S. CLINE Elevation 4865 (ft)(m)

Comments

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	* (19-20)
3002	84 113	28	06	84	C M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA	MO	YR
2.5 MI W OF COLUMBUS	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50) **
CM	7.5	38.	0.0	118.	7.5

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	(76-80)
511.0	199.0	4865.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

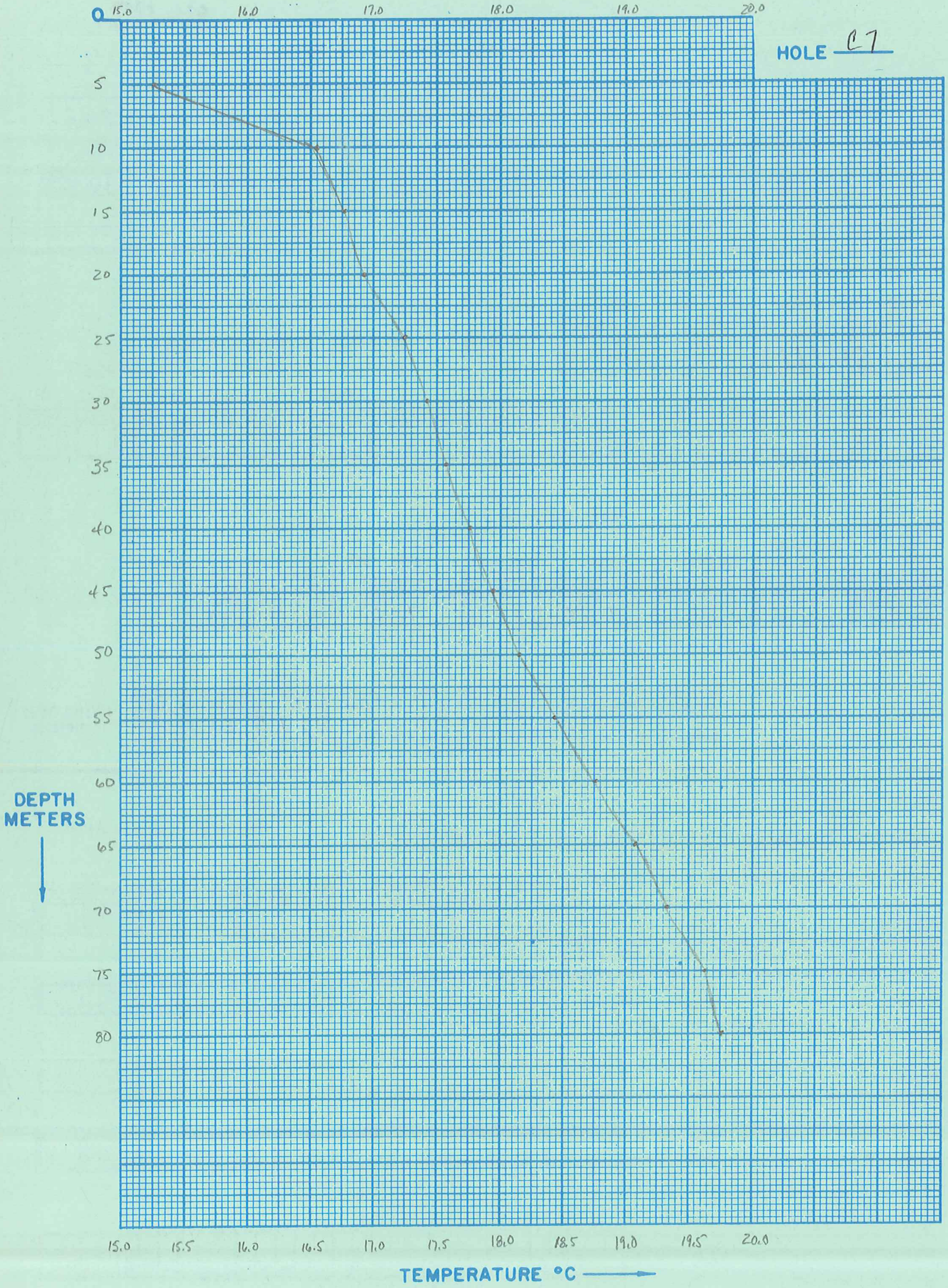
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C7
DEPTH METERS
TEMPERATURE °C
15.0
16.0
17.0
18.0
19.0
20.0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
15.0
15.5
16.0
16.5
17.0
17.5
18.0
18.5
19.0
19.5
20.0

Date Logged: 6|28|84

ΔT Well No. C7

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.27					
			1.28	256			
10		16.55					
			0.23	46			
15		16.78					
			0.15	30			
20		16.93					
			0.32	64			
25		17.25					
			0.18	36			
30		17.43					
			0.15	30			
35		17.58					
			0.18	36			
40		17.76					
			0.19	38			
45		17.95					
			0.21	42			
50		18.16					
			0.28	56			
55		18.44					
			0.33	66			
60		18.77					
			0.32	64			
65		19.09					
			0.25	50			
70		19.34					
			0.30	60			
75		19.64					
			0.12	24			
80		19.76					

10m to ~~80~~ 75m – ΔT = 3.09°C for 65m

⇒ 47.5°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-114

ΔT Well No. C8

Property-Project NEVADA/CALIFORNIA Depth Logged ~~6/29/84~~ 31.2m

Map CANDELARIA Scale 7 1/2' Date: Drilled ____ Logged 6/29/84

State NEVADA County MINERAL, ____ of ____ of ____ of ____ of Sec ____ T 3N R 35E

Instrument ENVIROLAB Operator JEAN S. CLINE Elevation 6020 (ft/m)

Comments

Date Logged

JUSTIFY

Card A

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
3002	84-114	29	06	84	C M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
21–50	51–55	56–60	61 62 63	64 65 66	67 68
1.25 MI SE OF CANDELARIA SITE	JSC/				

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
21–25	26–30	31–35	36–40	41–45	46–50
CM	7.5	38.	7.5	118.	7.5

Use decimals

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

Northing	Easting	Elev		
51–60	61–70	71–75	76–79	80
113.5	196.0	6020.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK | Best cond. (-K) Downward extrapolations (-ΔK)

21–30 | 31–40 | 41–45 | 46–50

Segment 2 Start → | End 51–60 | 61–70 | K 71–75 | ΔK 76–80

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

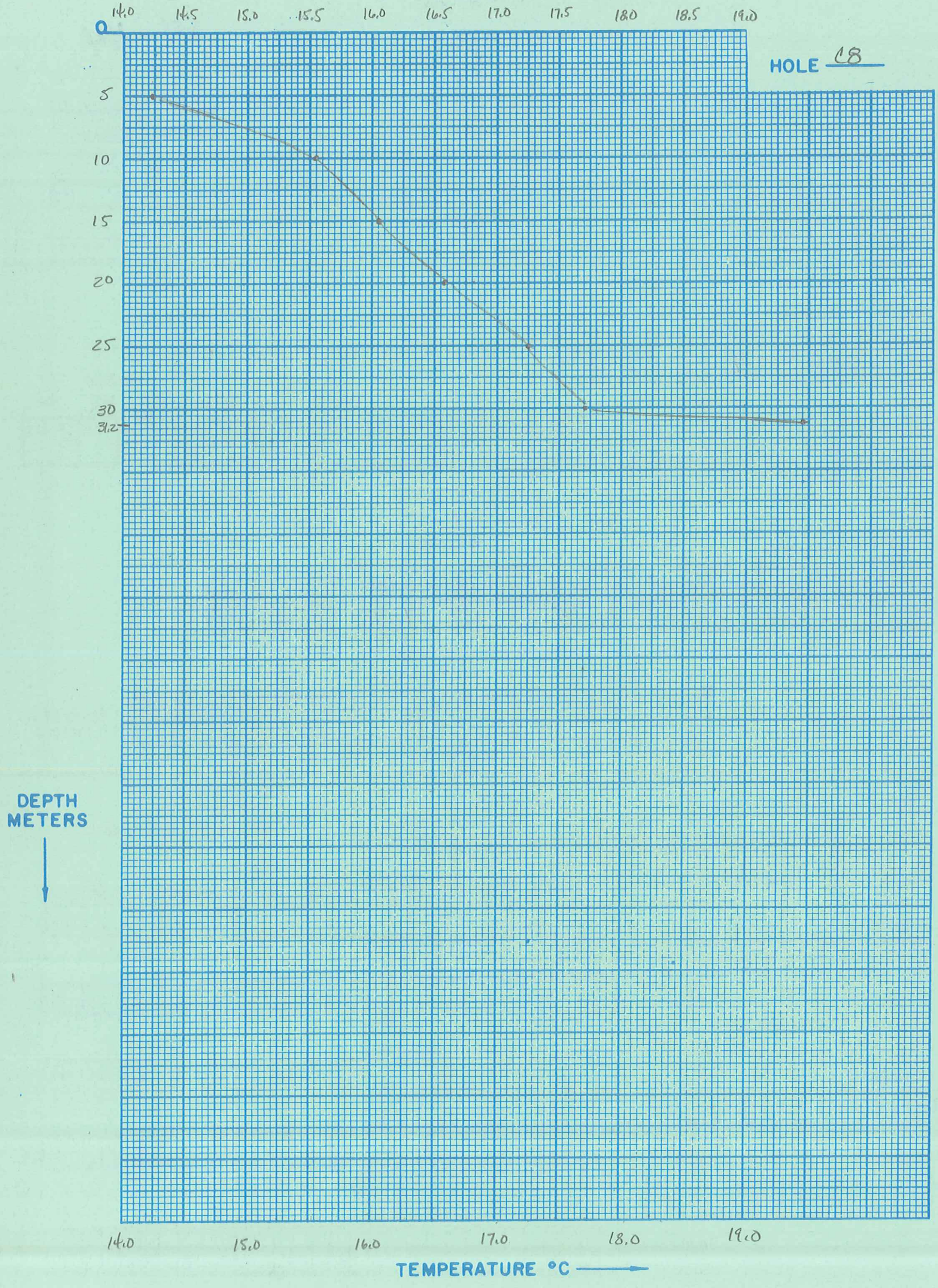
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



14.0
14.5
15.0
15.5
16.0
16.5
17.0
17.5
18.0
18.5
19.0
0
5
10
15
20
25
30
31.2
HOLE C8
DEPTH METERS
14.0
15.0
16.0
17.0
18.0
19.0
TEMPERATURE °C

Date Logged: 6/29/84

ΔT Well No. C8

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.24					
			1.31	262			
10		15.55					
			0.50	100			
15		16.05					
			0.53	106			
20		16.58					
			0.67	134			
25		17.25					
			0.47	94			
30		17.72					
			1.75	350			
31.2		19.47					

10m to 30m = ΔT = 2.17°C for 20m

⇒ 108.5°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-115

ΔT Well No. C11

Property-Project NEVADA/CALIFORNIA Depth Logged 100 m

Map SAN ANTONIO RANCH Scale 15' Date: Drilled ______ Logged 7/10/84

State NEV County NYE , ______ of ______ of NW4 of SW4 of Sec 28 T 7N R 40E

Instrument ENVIROLAB 101 Operator JEAN CLINE Elevation 5140 (ft. m)

Comments

JUSTIFY

Card A

Proj No	Well No	Date Logged DA	MO	YR	*19	20
3002	84-115	10	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA	MO	YR
10.5 MI WSW SAN ANTONIO RANCH	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
CM	15.0	38.	15.0	117.	30.0

Use decimals

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

Northing	Easting	Elev	80
332.5	5.0	5140.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

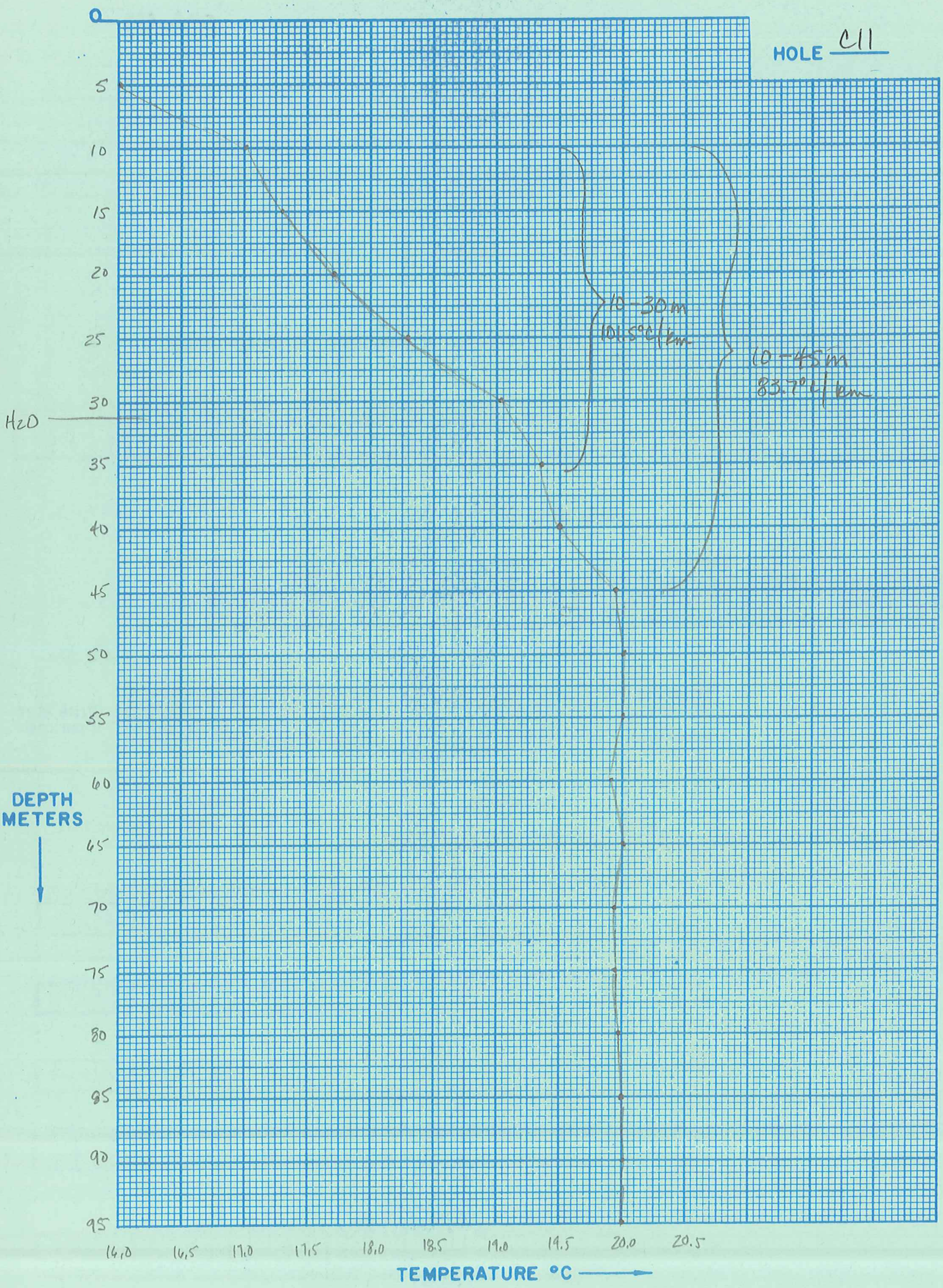
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE C11
10–30 m
101.5°C/km
10–45 m
83.7°C/km
H2O
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
16.0
16.5
17.0
17.5
18.0
18.5
19.0
19.5
20.0
20.5
TEMPERATURE °C

Date Logged: 7/10/84

ΔT Well No. C11

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		16.02					
10		17.01	0.99	188			
15		17.31	0.30	60			
20		17.72	0.41	82			
25		18.30	0.58	116			
30	H_2O @ 31m	19.04	0.74	148			
35		19.36	0.32	64			
40		19.50	0.14	28			
45		19.94	0.44	88			
50		20.01	0.07	14			
55		20.01	0	0			
60		19.93	−0.08	−16			
65		20.01	0.08	16			
70		19.94	−0.07	−14			
75		19.94	0	0			
80		19.98	0.04	8			
85		20.00	0.02	4			
90		20.03	0.03	6			
95		20.01	−0.02	−4			
100		19.94	−0.07	−14			

10 to 30 m, ΔT = 2.03°C (air) ⇒ ΔT of 101.5°C/km

10 to 45m, ΔT = 2.93°C (air & H_2O) ⇒ ΔT of 83.7°C/km

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-116

ΔT Well No. C14

Property-Project NEVADA/CALIFORNIA Depth Logged 36.8 m

Map TONOPAH Scale 15' Date: Drilled ____ Logged 7/13/84

State NEV County NYE , ____ of E2 of ~~SE~~ SE 4 of ~~SE~~ SE 4 of Sec 16 T 4N R 43E

Instrument ENVIROLAB 101 Operator JEAN CLINE Elevation 6000 (ft) (m)

Comments

ΔT JUSTIFY

Card A

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
3	0	0	2	8	4	-	1	1	6	1	3		0	7		8	4	C	M

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

Site Description (21–50): BLACK ROCK WELL

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

Operator (51–55): JSC

Editor (56–60): /

Drilled: DA (61–62) MO (64–65) YR (67–68)

Card B

Map Location **

Scale Unit IN CM					Map Size (7.5,15.,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
	C	M				1	5	.	0		3	8	.				0	.	0	1	1	7	.			1	5	.	0

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
				3	4	7	.	5						1	4	2	.	0		6	0	0	0	.					F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

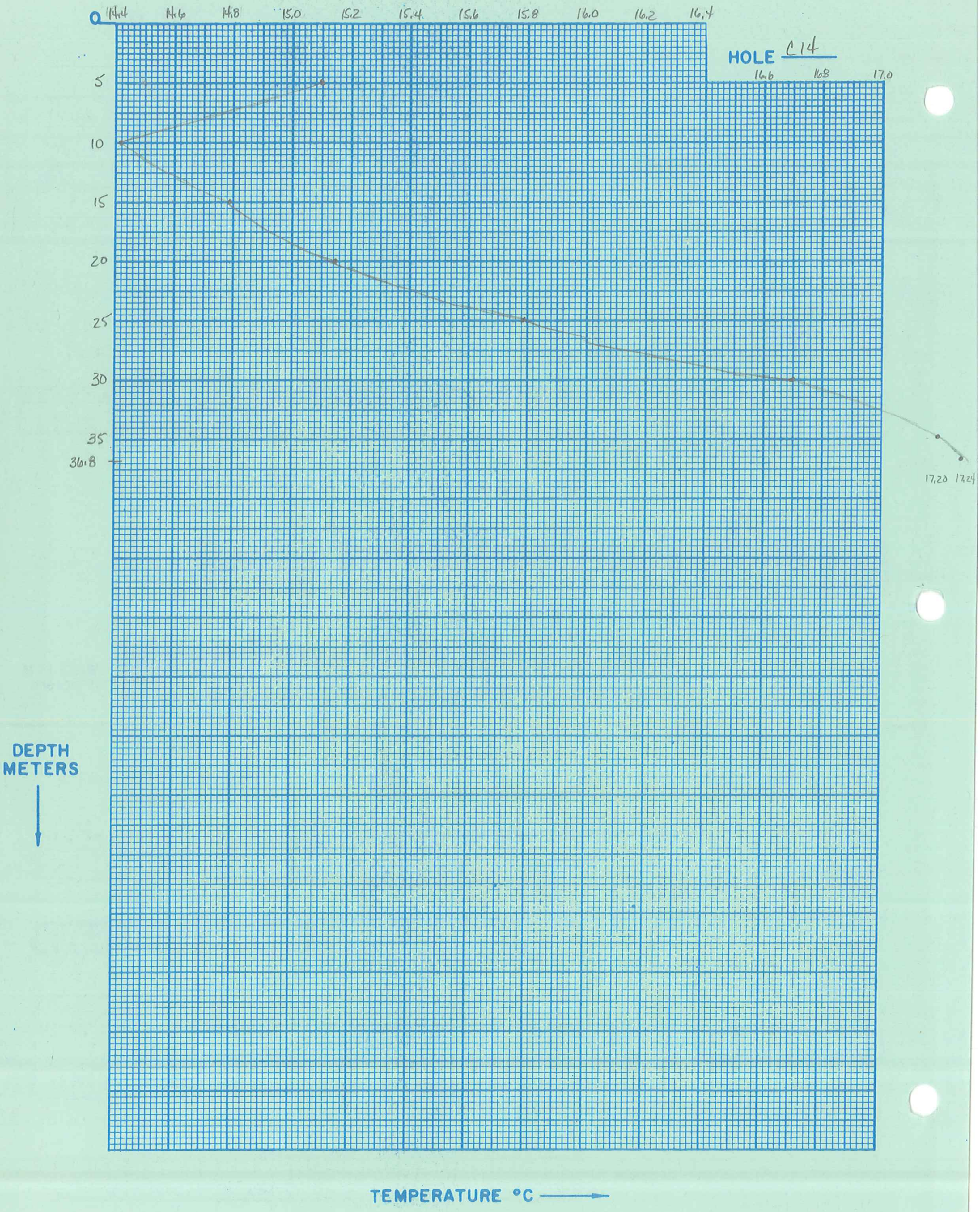
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start =.999


HOLE C14
0
14.4
14.6
14.8
15.0
15.2
15.4
15.6
15.8
16.0
16.2
16.4
16.6
16.8
17.0
5
10
15
20
25
30
35
36.8
17.20
17.24
DEPTH METERS
TEMPERATURE °C

Date Logged: 7/13/84

ΔT Well No. C14

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.10					
10		14.42	−0.68				
15		14.79	0.37	74			
20		15.15	0.36	72			
25		15.79	0.64	128			
30		16.90	0.91	182			
35		17.20	0.50	100			
36.8		17.24	0.04	8			

10m to 30m, ΔT = 2.28°C for 20m

ΔT = 114°C/km

* Gradient is increasing significantly just prior to reaching bottom of hole (25m to 30m, ΔT = 182°C/km)

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-117

ΔT Well No. RL19

Property-Project Nevada Recon 33002 Depth Logged 35 m

Map Cactus Peak Scale 15' Date: Drilled ______ Logged 7-13-84

State Nye County Nev. , ____ of ____ of NW of NE of Sec 30 T 1N R 47E

Instrument 121 Operator Rik Lantz Elevation 5400 (ft) (m)

Comments

Card A

RT JUSTIFY	Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	19*	20*
	3002	84-117	13	07	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
REEDS RANCH WATER WELL					

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

Card B

Map Location **

Scale Unit IN CM (22-23)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
CM	15.	37.	455.0	116.	45.

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
298.	347.	5400.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

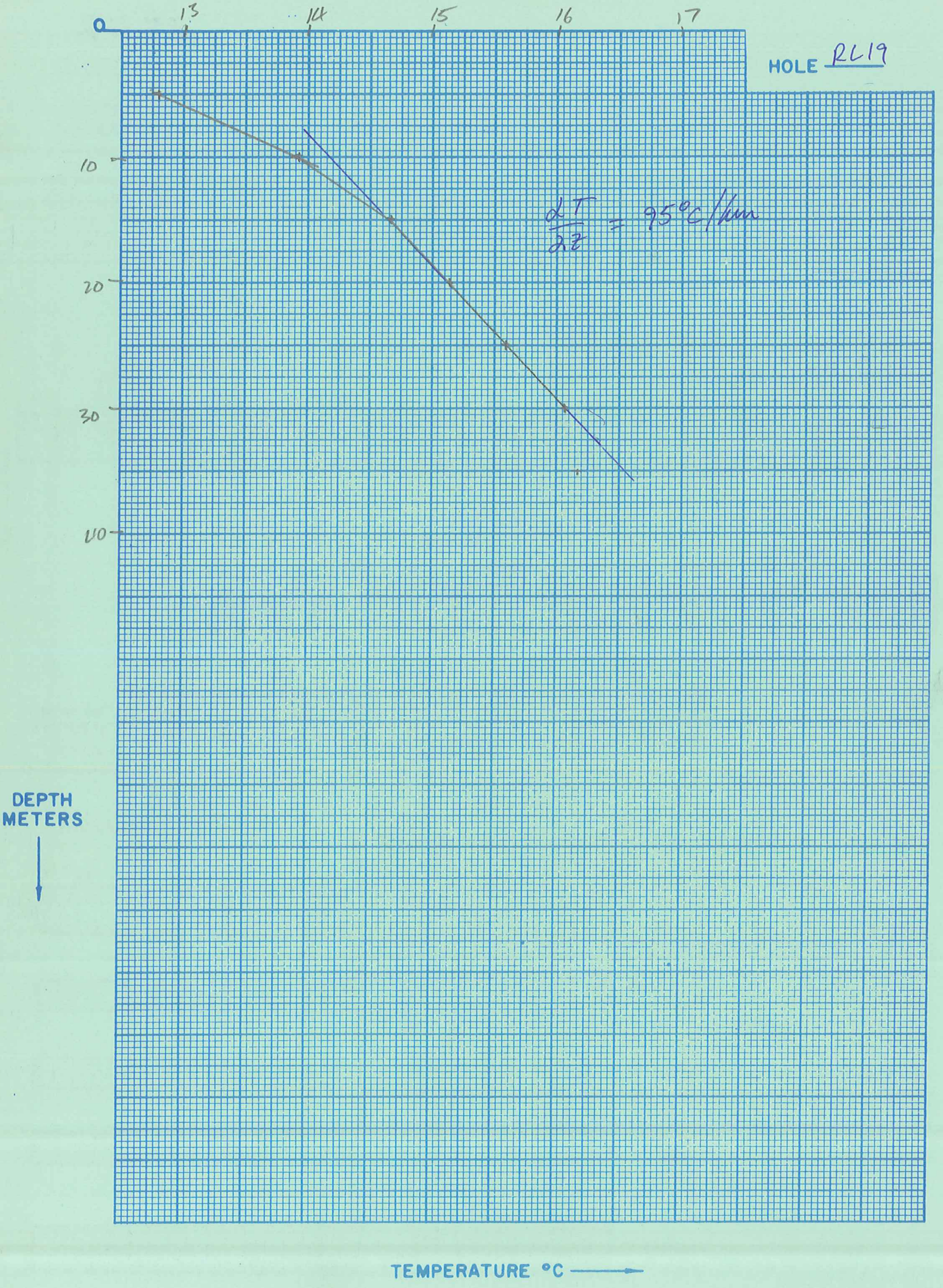
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE RL19
13
14
15
16
17
0
10
20
30
40
$\frac{dT}{dz} = 95°C/km$
DEPTH METERS
TEMPERATURE °C

Date Logged: July 13, 1984

ΔT Well No. RL 19

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.80				Air	
10		13.92					
15		14.66					
20		15.14					
25		15.60					
30		16.06					
35		16.16				H_2O	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. _____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-118

ΔT Well No. RL20

Property-Project Nevada Recon 33002 Depth Logged 60 m

Map Stinking Spring Scale 15' Date: Drilled ______ Logged 7-13-84

State Nevada County Nye , ______ of ______ of SE of NW of Sec 32 T 1N R 48E

Instrument 121 Operator Rik Lantz Elevation 5820 (ft) (m)

Comments

RT JUSTIFY

Card A

Proj No	Well No	Date Logged DA	MO	YR	* 19	20
300284	-118	13	07	84	C	M

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

Site Description (21–50)	Operator	Editor	Drilled DA	MO	YR
~~WATER WELL 7 MI E OF REEDS RANCH~~					

(Approx. location, water well 13, oil test 12, etc)

TAYLOR WELL 3 BLM PROJ # N6R327

Card B

Map Location **

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.	54.	116.	38.

Use decimals

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

Northing	Easting	Elev	80
257.5	170.	5820.	F

Use decimals

← Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (-K)

Downward extrapolations (- ΔK)

Segment 2 Start → End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

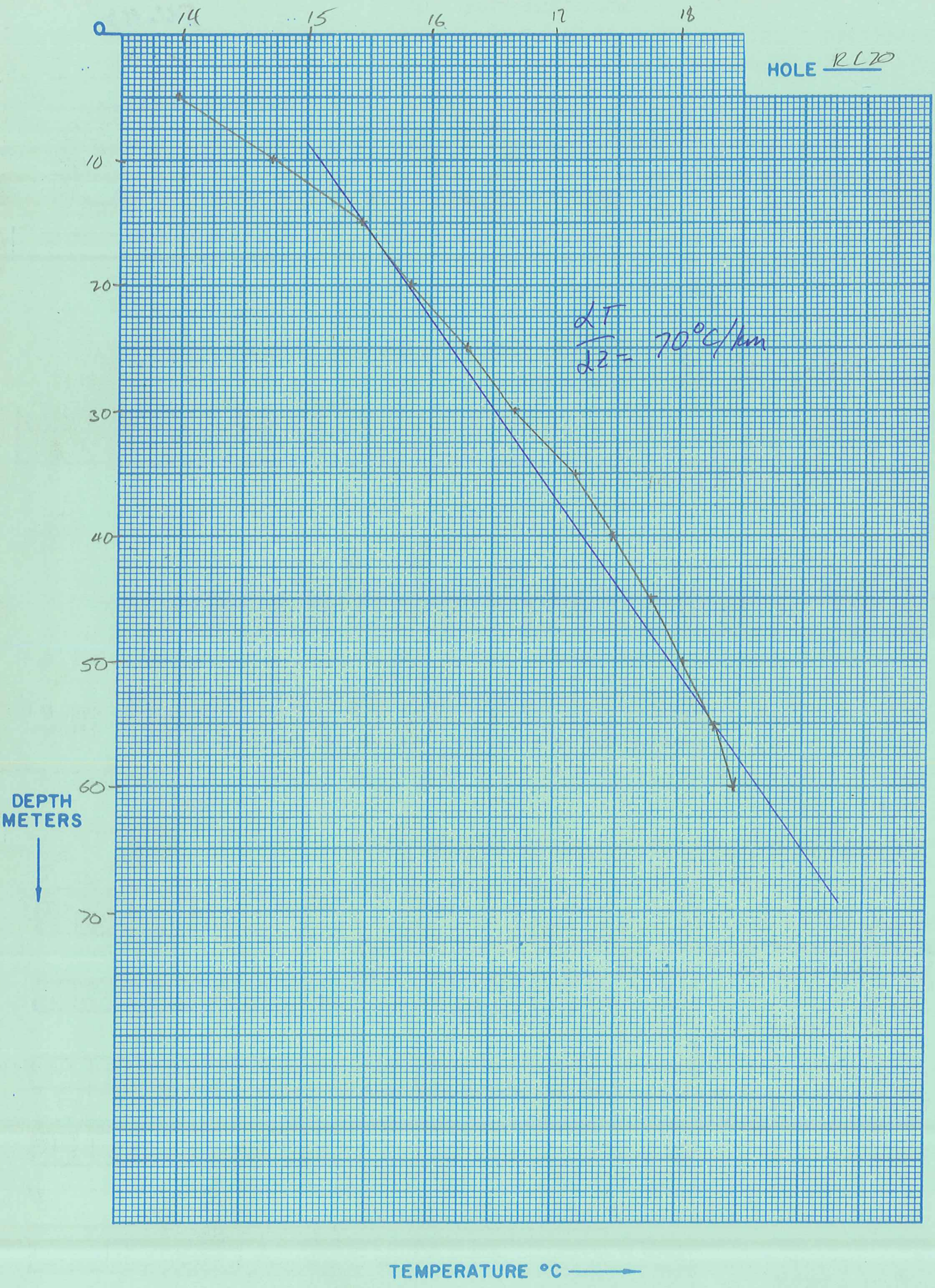
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999



HOLE RL20
0
14
15
16
17
18
10
20
30
40
50
60
70
DEPTH METERS
$\frac{dT}{dz}$ = 70°C/km
TEMPERATURE °C

Date Logged: July 13, 1984

ΔT Well No. RL20

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		13.96					
10		14.72					
15		15.44					
20		15.86					
25		16.30					
30		16.68					
35		17.16					
40		17.48					
45		17.76					
50		18.02					
55		18.30					
60		18.45					
65							
70							

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-119

ΔT Well No. RL21

Property-Project Nevada Recon 33002 Depth Logged 100 m

Map Tonopah AMS Scale 1:250 000 Date: Drilled ______ Logged 7-15-84

State Nev County Nye , ___ of ___ of ___ of ___ of Sec 24 T 1N R 48E

Instrument ______ Operator Rik Lantz Elevation 6800 (ft) (m)

Comments 6½" steel Casing, Golden Arrow Mine

Card A

RT JUSTIFY

Proj No (1–5)	Well No (6–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
30028	4-119	15	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA	MO	YR
6.5" CASED ~~MINE TEST WELL~~					

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

GOLDEN ARROW TEST

Card B

Map Location **

Scale Unit IN CM (21–24)	Map Size (7.5, 15., 60.) (25–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	60.	38.	1.	116.	34.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	80
-217.0	156.0	6800.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

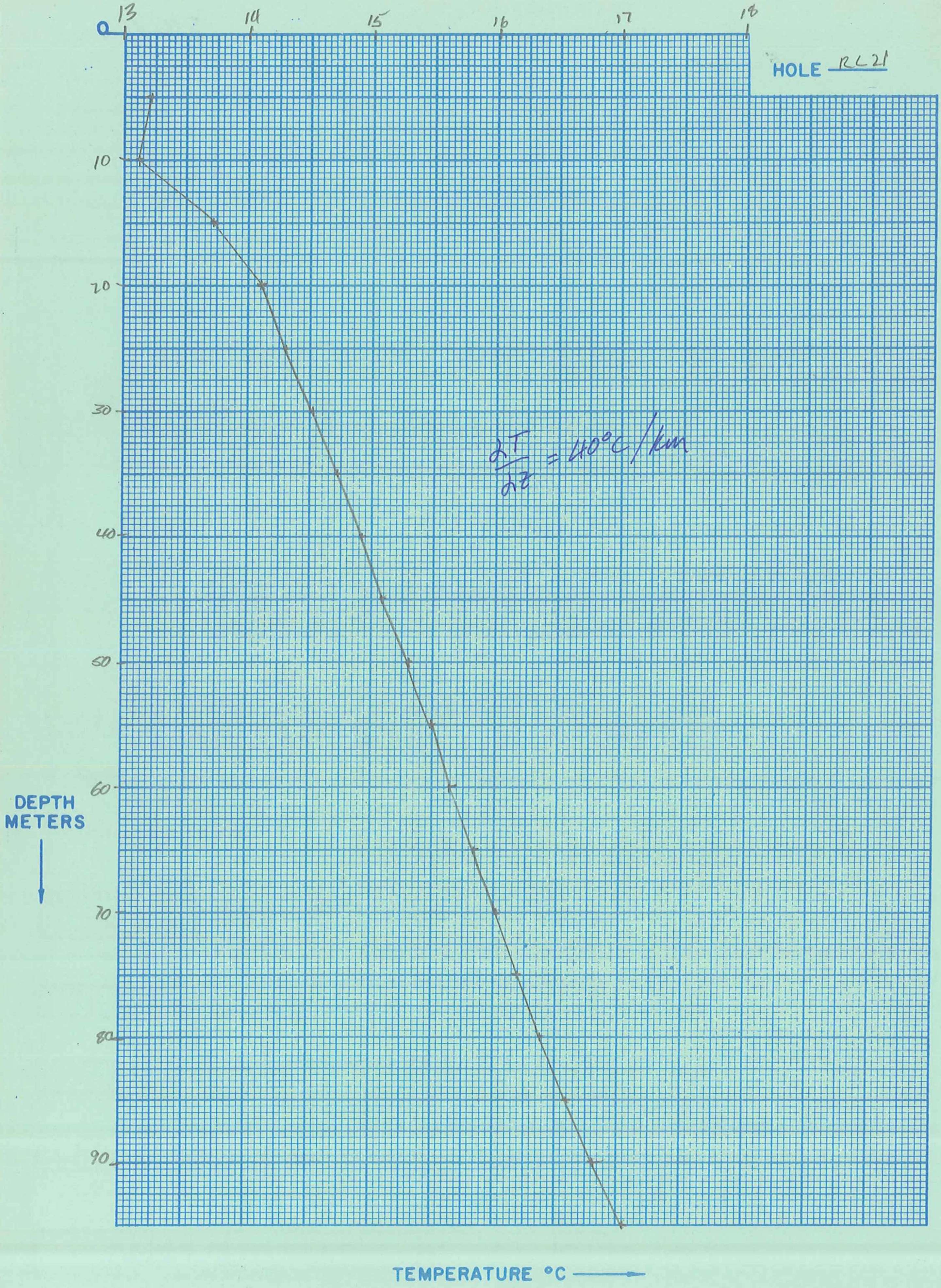
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999



HOLE RL21
0
13
14
15
16
17
18
10
20
30
40
50
60
70
80
90
DEPTH METERS
TEMPERATURE °C
$\frac{dT}{dz} = 40°C/km$

Date Logged: July 15, 1984

ΔT Well No. RL21

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		13.23					
10		13.12					
15		13.71					
20		14.10					
25		14.30					
30		14.52					
35		14.71					
40		14.92					
45		15.08					
50		15.30					
55		15.50					
60		15.65					
65		15.84					
70		16.02					
75		16.20					
80		16.38					
85		16.60					
90		16.80					
95		17.04					
100		17.24					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-120

ΔT Well No. KL22

Property-Project Nevada Recon 33002 Depth Logged 30 m

Map Stinking Spring Scale 15' Date: Drilled ______ Logged 7-15-84

State Nevada County Nye , ____ of ____ of NE of NE of Sec 10 T 1N R 48E

Instrument 121 Operator Rik Lantz Elevation 6640 (ft) (m)

Comments

Card A

Date Logged

RT JUSTIFY

Proj No (1–5)	Well No (6–10)	DA (11–14)	MO (15–16)	YR (17–18)	* (19–20)
30028	4-122	15	07	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
SHALLOW MINE TEST					

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	15.	37.	58.0	116.	35.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	(80)
370.	236.	6640.		F

Use decimals

Write M if ← if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

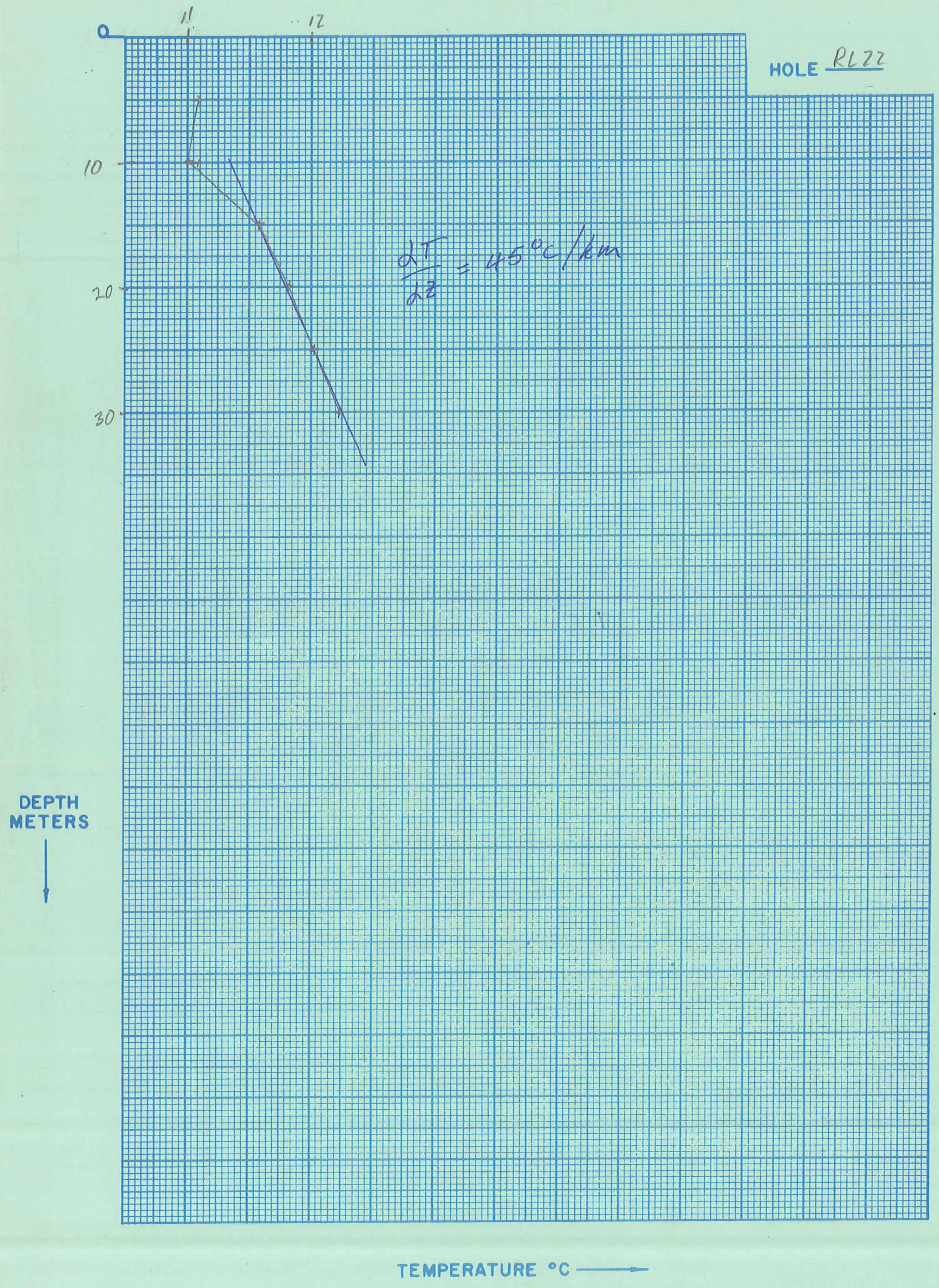
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999



HOLE RL22
0
11
12
10
20
30
$\frac{dT}{dz} = 45°C/km$
DEPTH METERS
TEMPERATURE °C

Date Logged: July 15, 1984

ΔT Well No. RL22

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		11.08					
10		11.00					
15		11.58					
20		11.82					
25		12.02					
30		12.24					

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-121

ΔT Well No. C19

Property-Project NEV / CA   Depth Logged 80m

Map SPANGLER HILLS EAST Scale 7.5'   Date: Drilled ______ Logged 8/11/84

State CA County SAN BERNARDINO, ___ of ___ of NW4 of SW4 of Sec 24 T 27S R 42E

Instrument ENVIROLAB 101 - #121 Operator J.S. CLINE   Elevation 1970 (ft)(m)

Comments

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	* (19–20)
3002	84-121	11	08	84	CM

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
2.5 MI NE OF SPANGLER	JSC	/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	7.5	35.	30.0	117.	30.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
350.5	314.0	1970.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start, End; Conductivity K, ΔK (21–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End, K, ΔK (51–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

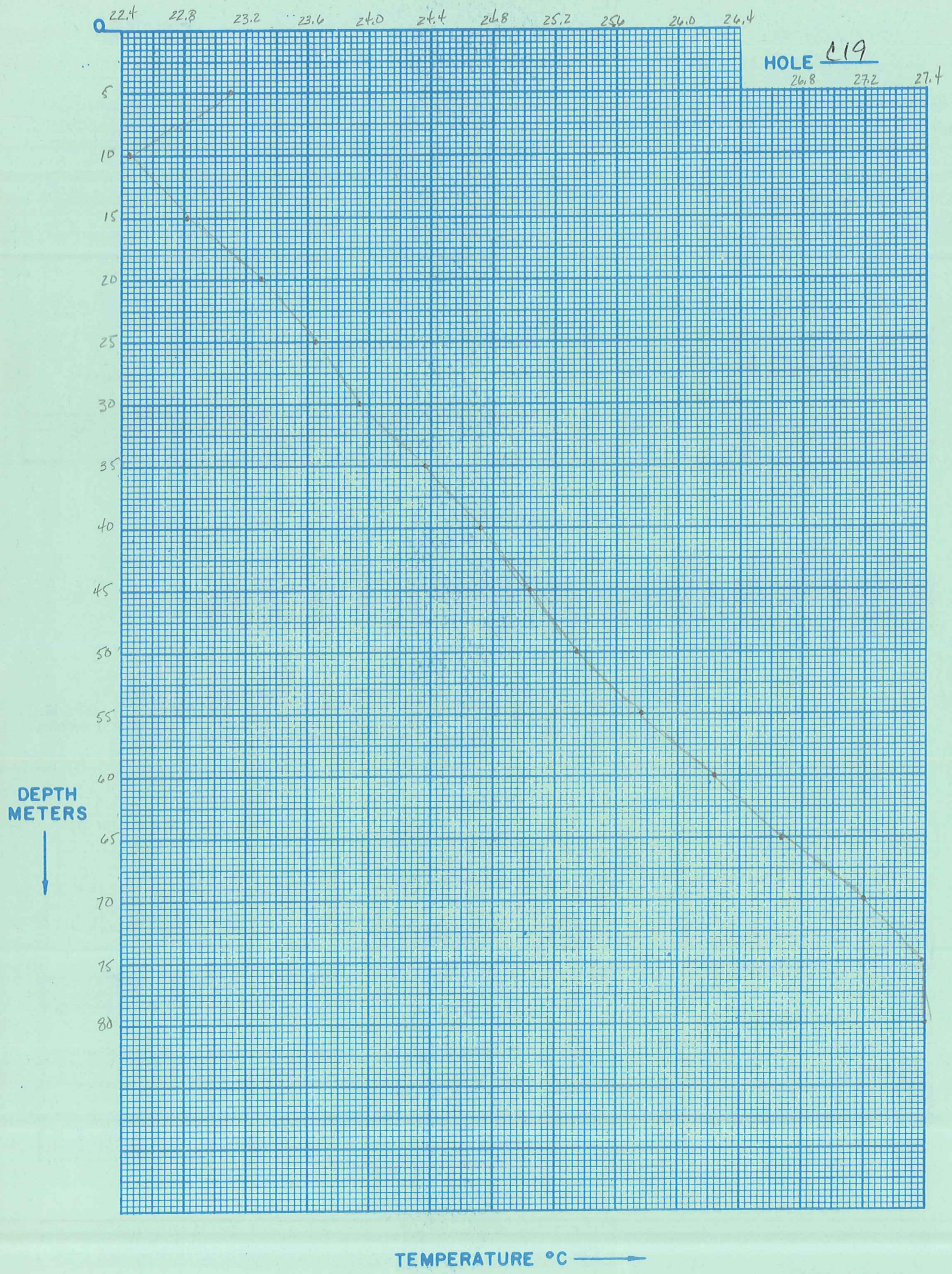
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE C19
0
22.4
22.8
23.2
23.6
24.0
24.4
24.8
25.2
25.6
26.0
26.4
26.8
27.2
27.4
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
DEPTH METERS
TEMPERATURE °C

Date Logged: 8/11/84

ΔT Well No. C19

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		23.01					
10		22.45	−0.46				
15		22.82	0.37	74			
20		23.31	0.49	98			
25		23.65	0.34	68			
30		23.94	0.29	58			
35		24.37	0.43	86			
40		24.72	0.35	70			
45		25.03	0.31	62			
50		25.34	0.31	62			
55		25.77	0.43	86			
60		26.23	0.46	92			
65		26.67	0.44	88			
70		27.20	0.53	106			
75		27.39	0.19	38			
80		27.40	0.01	2			

10 m → 75 m, ΔT = 4.94°C

over 65 m ⇒ ΔT = 76°C/km

* Gradient is increasing near bottom of hole

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-122

#33002

ΔT Well No. 33002-1-Turner

Property-Project Tenneco-Borealis Project Depth Logged 100m

Map Aurora Quad Scale 15' (1:62500) Date: Drilled ? Logged 6/16/84

State Nevada County Mineral , ___ of ___ of SW corner of ___ of Sec 9 T 6 N R 29 E

Instrument Therm # 131 Operator Turner Elevation 7250 (ft/m)

Comments Exploration drill hole - Gold
Surface lithology: Some fragments andesite + rhyolite - Fe-oxide staining + silicic replacement breccia, mostly Qal

Date Logged

JUSTIFY

Card A

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	19	20
3002	84-122	16	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	MO (64-65)	YR (67-68)
EXPLORATORY WELL-MINERAL	TURNR	/			

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

Drilled ?

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.0	38.	23.1	118.	45.1

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	80
258.0	334.0	7250.	F

mm

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-80: End, K, ΔK)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

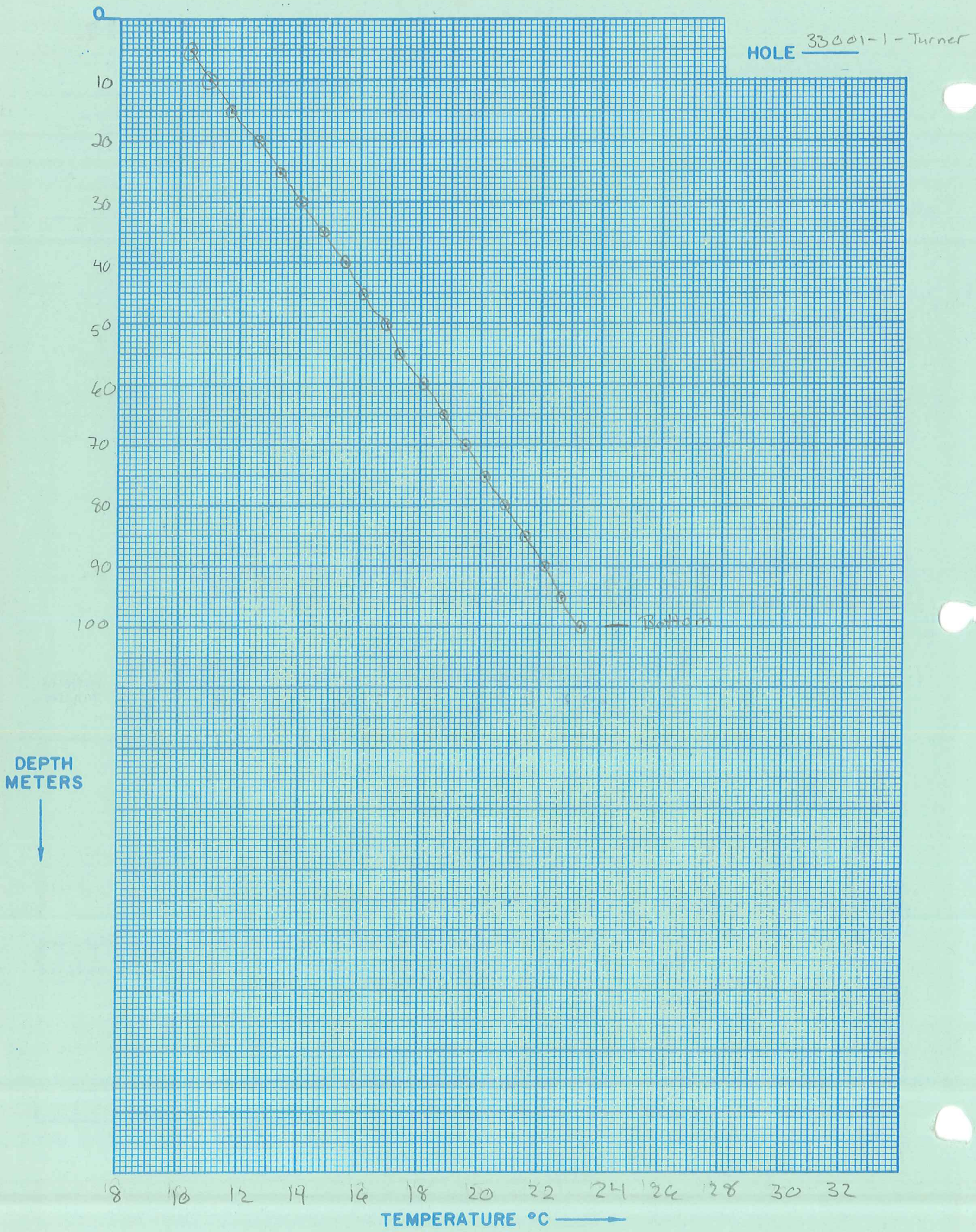
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 33001-1 - Turner
0
10
20
30
40
50
60
70
80
90
100
— Bottom
DEPTH METERS
8
10
12
14
16
18
20
22
24
26
28
30
32
TEMPERATURE °C

Date Logged: 6/16/84

ΔT Well No. 33002 – 1 - Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	10.35°C	10.21				Air	Surface Andesite ± rhyolite fragments in Qal
10	10.98	10.84	.63			Air	Equil. in ~ 4 min
15	11.72	11.58	.74			Air	
20	12.61	12.47	.89			Air	
25	13.36	13.22	.75			Air	
30	14.02	13.88	.66			Air	
35	14.80	14.66	.78			Air	
40	15.57	15.43	.77			Air	
45	16.17	16.03	.60			Air	
50	16.87	16.73	.70			H_2O?	Equil. in 2min
55	17.35	17.21	.48			H_2O?	
60	18.07	18.93	.72			H_2O?	
65	18.77	18.63	.70			H_2O?	
70	19.52	19.38	.75			H_2O	Equil in 1.5 min
75	20.17	20.03	.65			H_2O	
80	20.82	20.68	.65			H_2O	
85	21.50	21.36	.68			H_2O	
90	22.15	22.01	.65			H_2O	
95	22.78	22.64	.63			H_2O	
100	23.39	23.25	.61	137.9°/km		H_2O	
Bottom –							

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-123

ΔT Well No. 33002-2-Turner

Property-Project BLM - Project #33002 Depth Logged ~48m

Map Aurora Quad. Scale 1:62500 (15') Date: Drilled 5-83 Logged 6/16/84

State Nev. County Mineral, ~~1/4~~ of ~~1/4~~ of of W. Edge of Sec 16 T 6N R 29E

Instrument Therm # 131 Operator Turner Elevation 7120 (ft)

Comments Condemnation? drill hole. Two drill holes w/in 60', only sampled one. 2 more drill holes 150 m south on roadway. Tailings slightly Fe-stained Gold. (33002-3-Turner) Qal, flow banded Rhyolite Qtz veining + silicification

JUSTIFY

Card A

Date Logged

Proj No	Well No	DA	MO	YR	19	20
3002	84-123	16	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA	Drilled MO	Drilled YR
EXPLORATORY WELL-MINERAL	TURNR	/			82

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	15.0	38.	22.2	118.	45.2

Use decimals

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

Northing	Easting	Elev	76-79	80
247.0	338.5	7120.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

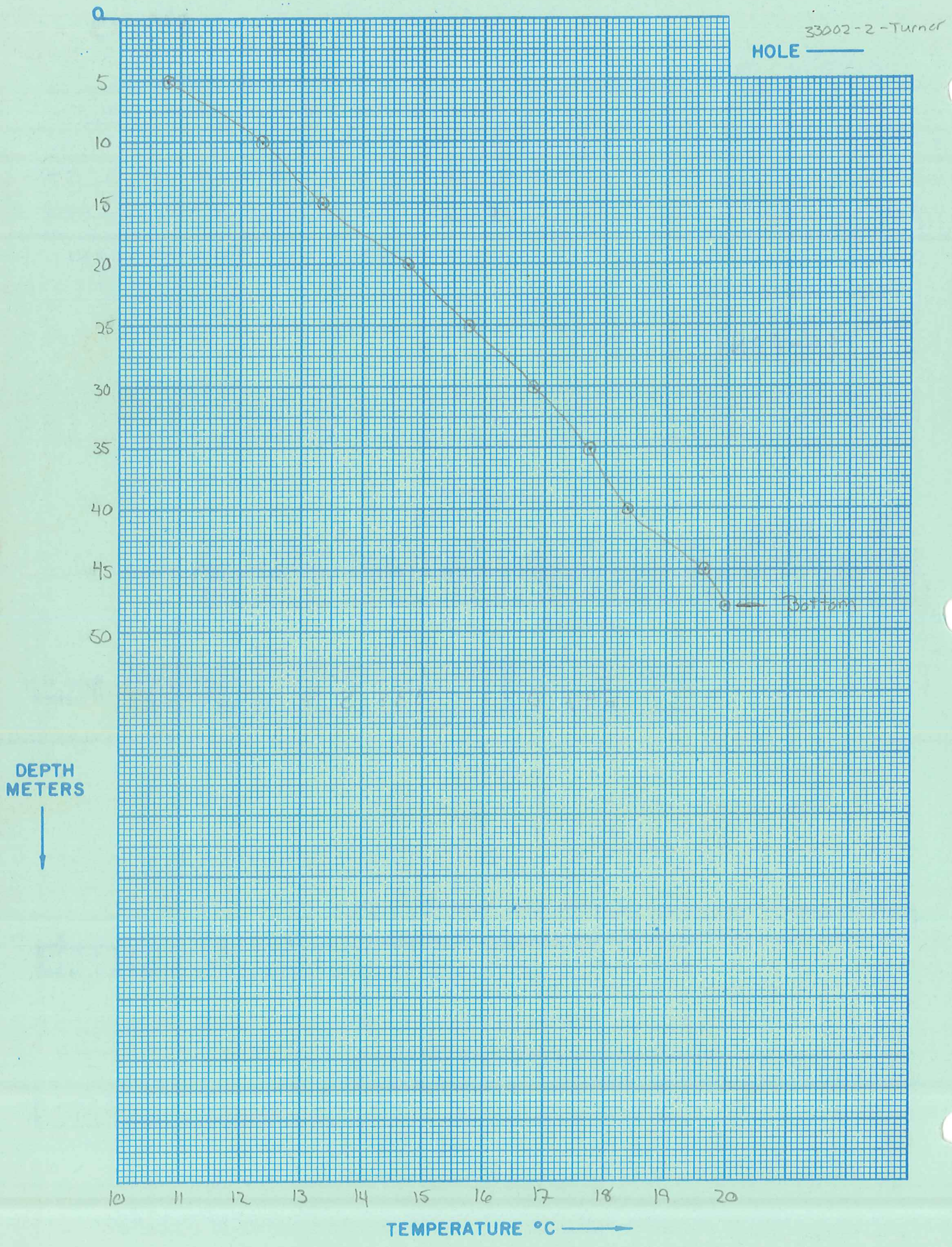
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



33002-2-Turner
HOLE
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
Bottom
10
11
12
13
14
15
16
17
18
19
20
TEMPERATURE °C

Date Logged: 6-16-84

ΔT Well No. 33002-2-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	10.80	10.66				Air	Surface - Qal w/ flow banded rhyolite fragments
10	12.37	12.21	1.57			Air	Equil. in 3 min
15	13.34	13.20	.97			Air	
20	14.72	14.58	1.38			Air	
25	15.76	15.62	1.04			Air	
30	16.81	16.67	1.05			Air	
35	17.72	17.58	.91			Air	
40	18.36	18.22	.64			Air	
45	19.63	19.49	1.27	207.4°/km		Air	
Bottom ~48	19.94	19.80	.31			Air	

K=Conductivity

page 1 of 1

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-124

ΔT Well No. 33002-3-Turner

Property-Project BLM- Project 33002 Depth Logged 253m

Map Aurora Scale 15' (1:62500) Date: Drilled 82 Logged 6/16

State Nev County Mineral , ___ of ___ of Eastern edge of ___ of Sec 17 T 6N R 29E

Instrument Temp # 131 Operator Turner Elevation 7080 (ft) (m)

Comments 4 drill holes in immediate area. Sampled two extreme wells. Cuttings are bleached. Surface lithology: Qal, some flow banded Rhyolite also qtz veining + silicification

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (13-15)	YR (16-18)	* (19-20)
3002	84-124	16	06	84	C M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	Drilled MO (63-65)	Drilled YR (66-68)
EXPLORATORY WELL-MINERAL	TURNR	/		05	83

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.0	38.	22.1	118.	45.2

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-79)	80
242.0	335.8	7080.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

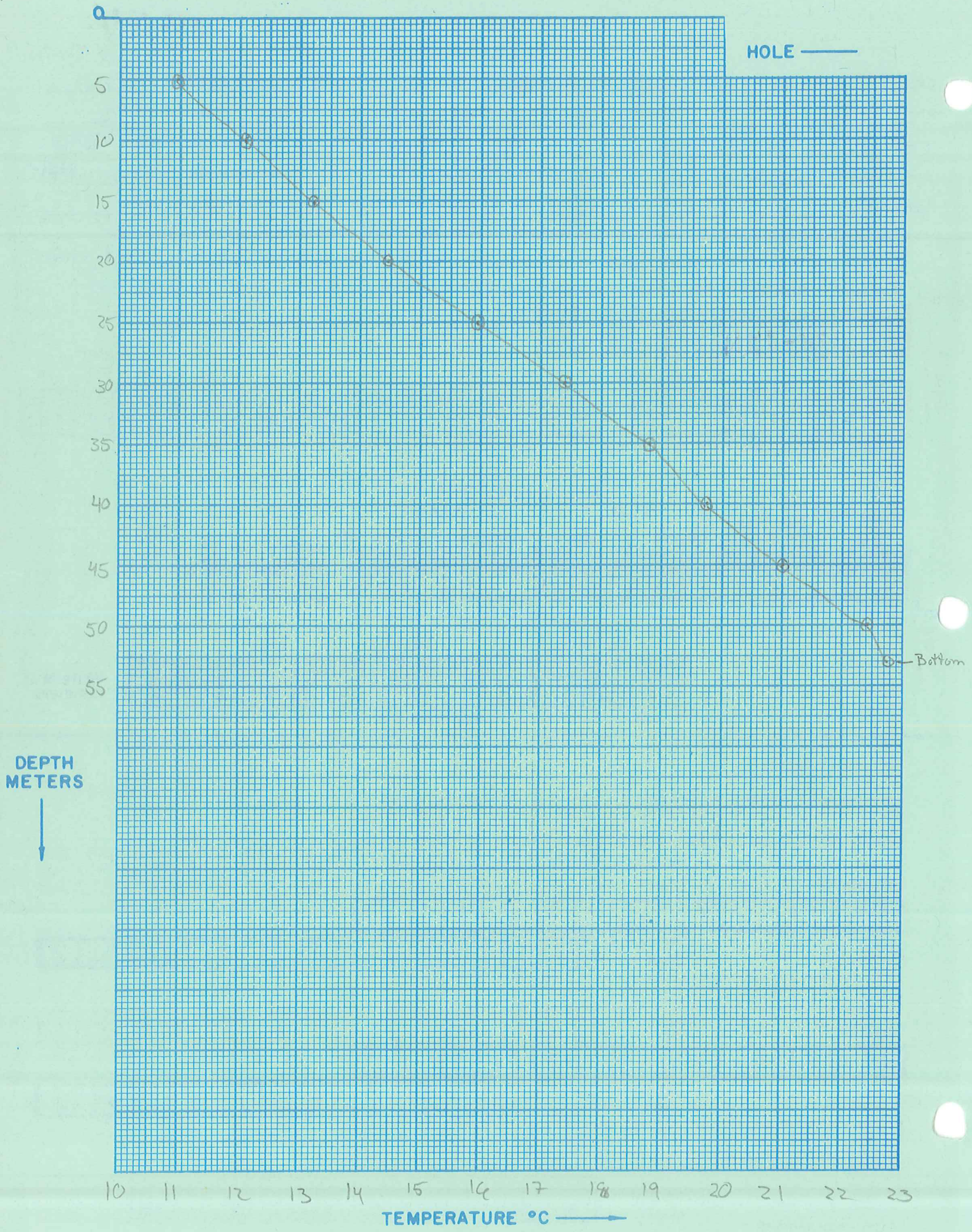
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
5
10
15
20
25
30
35
40
45
50
55
Bottom
DEPTH
METERS
10
11
12
13
14
15
16
17
18
19
20
21
22
23
TEMPERATURE °C

Date Logged: 6/16/84

ΔT Well No. 33002-3 -Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	10.95	10.81 ~~[illegible]~~	1.15			Air	Surface- Qal of flow banded Rhy fragments Equil. in 4 min
10	12.10	11.96 ~~[illegible]~~	~~[illegible]~~			Air	
15	13.22	13.08 ~~[illegible]~~	1.12			Air	
20	14.48	14.34 ~~[illegible]~~	1.26			Air	
25	15.95	15.81 ~~[illegible]~~	1.47			Air	
30	17.39	17.25 ~~[illegible]~~	1.44			Air	
35	18.79	18.65 ~~[illegible]~~	1.40			Air	
40	19.74	19.60 ~~[illegible]~~	.95			Air	
45	21.01	20.87 ~~[illegible]~~	1.27			Air	
50	22.41	20.27 ~~[illegible]~~	1.40			Air	
Bottom ~53 m	22.72	22.58 ~~[illegible]~~	0.29	257.8 °/km		Air	

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-125

ΔT Well No. 33002-4 - Turner

Property-Project BLM - 33002 Depth Logged ~23 m

Map Rattlesnake Flat Scale 7.5 min Date: Drilled ? Logged 6/18/84

State Nev County Mineral , ____ of SE corner of ____ of ____ of Sec 1 T 5N R 31E

Instrument Envirolab # 131 Operator Turner Elevation 6003 (ft)(m)

Comments Water well, not in operation (Rattlesnake Well)
Surface lithology: Granodiorite boulders, mostly Qal

Date Logged

JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	*
3002	84-125	18	06	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)
WATER WELL	TURNR/				?

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

Map Location **

Card B

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	19.2	118.	28.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
319.0	87.0	6003.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start End Conductivity K ΔK

Best cond. (-K) Downward extrapolations (-ΔK)

End K ΔK

Segment 2 Start →

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

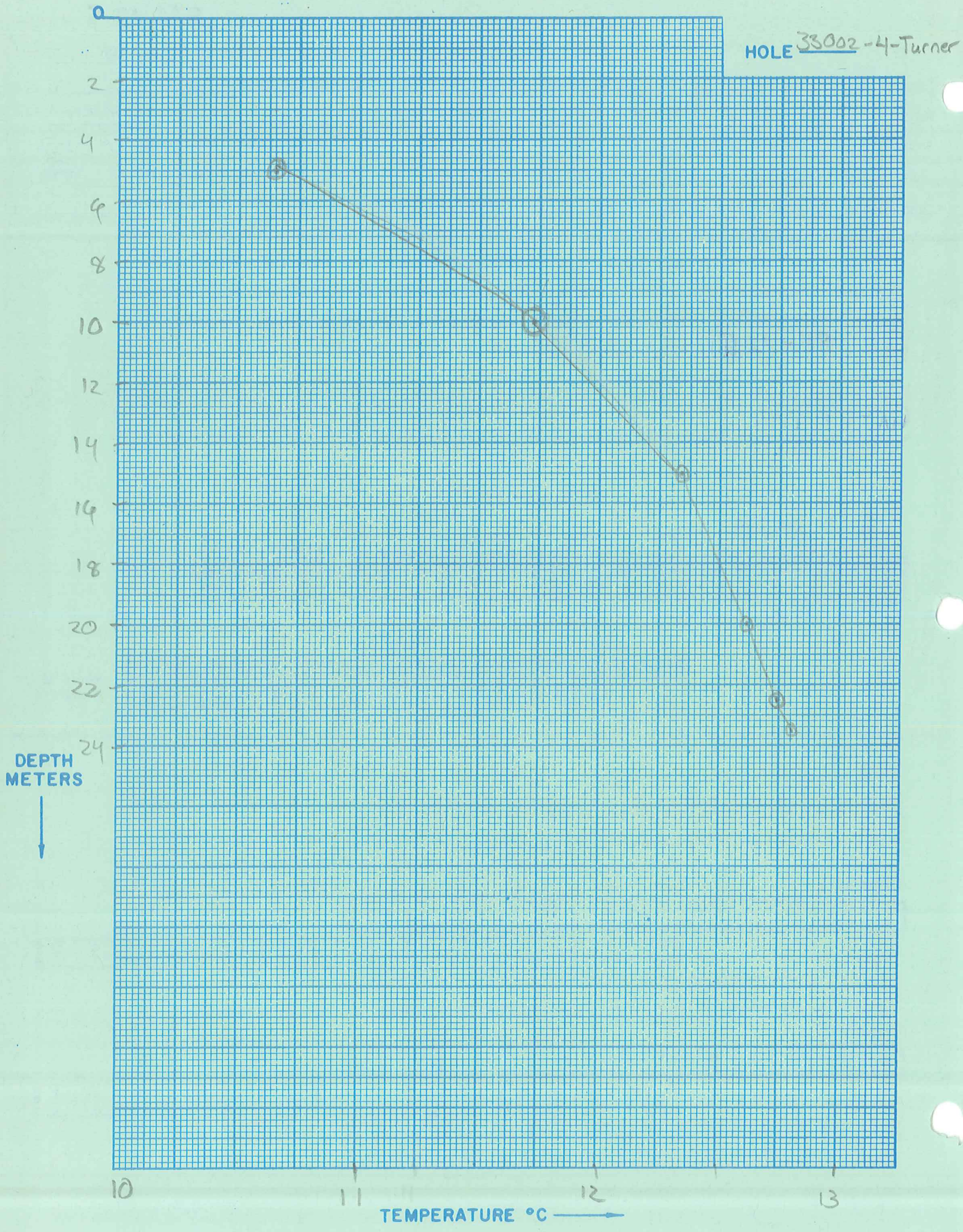
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE 33002-4-Turner
0
2
4
6
8
10
12
14
16
18
20
22
24
DEPTH METERS
10
11
12
13
TEMPERATURE °C

Date Logged: 6/18/84

ΔT Well No. 33002-4-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	10.50	10.36				Air	Surface: Qal
10	11.58	11.44	1.08			H_2O	
15	12.20	12.06	0.62			H_2O	
20	12.47	12.33	0.27			H_2O	
22.5	12.59	12.45	0.12			H_2O	
23.5	12.67	12.53	0.08	80.7°/km		H_2O	

K=Conductivity

Date Logged: ____________________

ΔT Well No. ______________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-126

ΔT Well No. 33002-5-Turner

Property-Project BLM - 33002 Depth Logged 25 m

Map Powell Mtn Scale 15' Date: Drilled ? Logged 6/18/84

State Nev County Mineral , of of NE corner of of Sec 33 T 6N. R 31E

Instrument Envirolab #131 Operator Turner Elevation 5520 (ft/m)

Comments Abandoned water well

Card A

JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	* (19–20)
3002	84-126	18	06	84	CM

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
WATER WELL					

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	38.	20.8	118.	31.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	(80)
163.0	306.5	5520.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K) Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

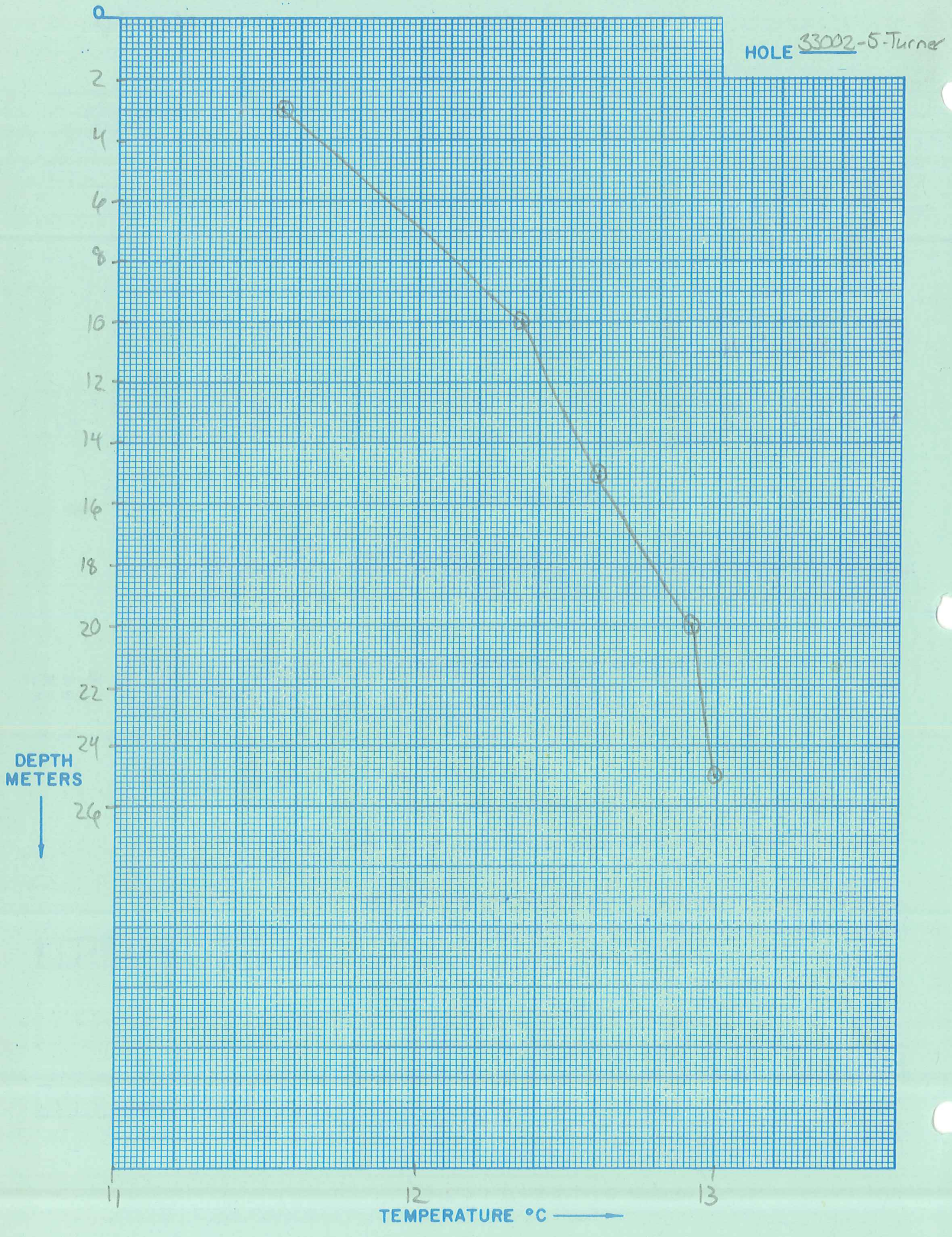
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE 33002-5-Turner
DEPTH METERS
0
2
4
6
8
10
12
14
16
18
20
22
24
26
11
12
13
TEMPERATURE °C

Date Logged: 6/18/84

ΔT Well No. 33002-5-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	11.40	11.26 ~~[illegible]~~				Air	Qal @ surface
10	12.20	12.06 ~~12.34~~	.80			Air	
15	12.60	12.46 ~~12.74~~	.40			H_2O @18m	
20	12.77	12.63 ~~12.81~~	.17			H_2O	
25	12.85	12.71 ~~12.99~~	.08	43.3°/km		H_2O	

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

84-127

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 33002-6-Turner

Property-Project BLM-33002 Depth Logged 22m

Map Pamlico Quad Scale 7½ min (1:24000) Date: Drilled ? Logged 6/21/84

State Nev County Mineral, ___ of ___ of ___ of SW corner of Sec 13 T 7N R 31E

Instrument #131 Operator Turner Elevation 5160 (ft/m)

Comments Exploration hole, 4" diam - Gold

JUSTIFY

Card A

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (13–15)	YR (16–18)	19*	20*
3002	84-127	21	06	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA	MO	YR
MINERAL EXPLORATORY HOLE	TURNR	/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	27.5	118.	29.1

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
386.5	75.0	5160.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

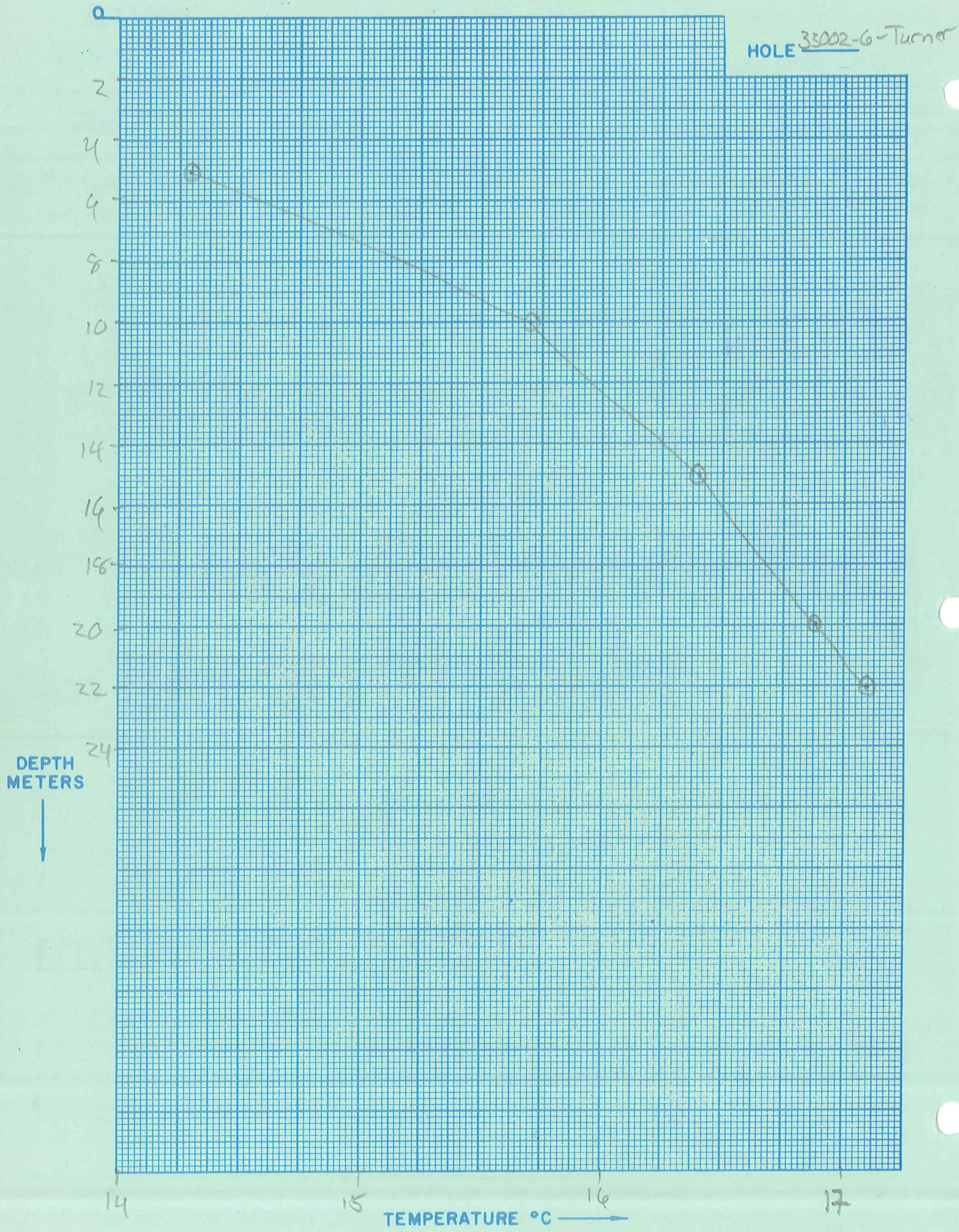
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999



HOLE 33002-6-Turner
0
2
4
4
8
10
12
14
16
18
20
22
24
DEPTH
METERS
14
15
16
17
TEMPERATURE °C

Date Logged: 6/21/84

ΔT Well No. 33002-6-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	14.15	14.01 ~~14.29~~				Air	Vesicular basalt fragments @ surface
10	15.56	15.42 ~~15.70~~	1.41			Air	
15	16.26	16.12 ~~16.40~~	0.70			Air	
20	16.74	16.60 ~~16.88~~	.48			Air	
Bottom ~22	16.96	16.82 ~~17.10~~	0.22	116.7 °/km		Air	

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-128

ΔT Well No. 33002-7-Turner

Property-Project BLM-33002 Depth Logged 90m

Map Pamlico Scale 7½' (1:24000) Date: Drilled May 1984? Logged 6/21/84

State Nev County Mineral, ___ of ___ of NW corner of ___ of Sec 28 T 7N R 32E

Instrument 131 Operator Turner Elevation 5990 (ft/m)

Comments Exploratory drill hole - Gold

JUSTIFY

Card A

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	13	MO (14–15)	16	YR (17–18)	19*	20
3002	84-128	21		06		84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled ? DA (61–62)	63	MO (64–65)	66	YR (67–68)
MINERAL EXPL HOLE	TURNR	/			05		84

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50) **
	7.5	38.	25.8	118.	25.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
299.5	271.5	5990.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

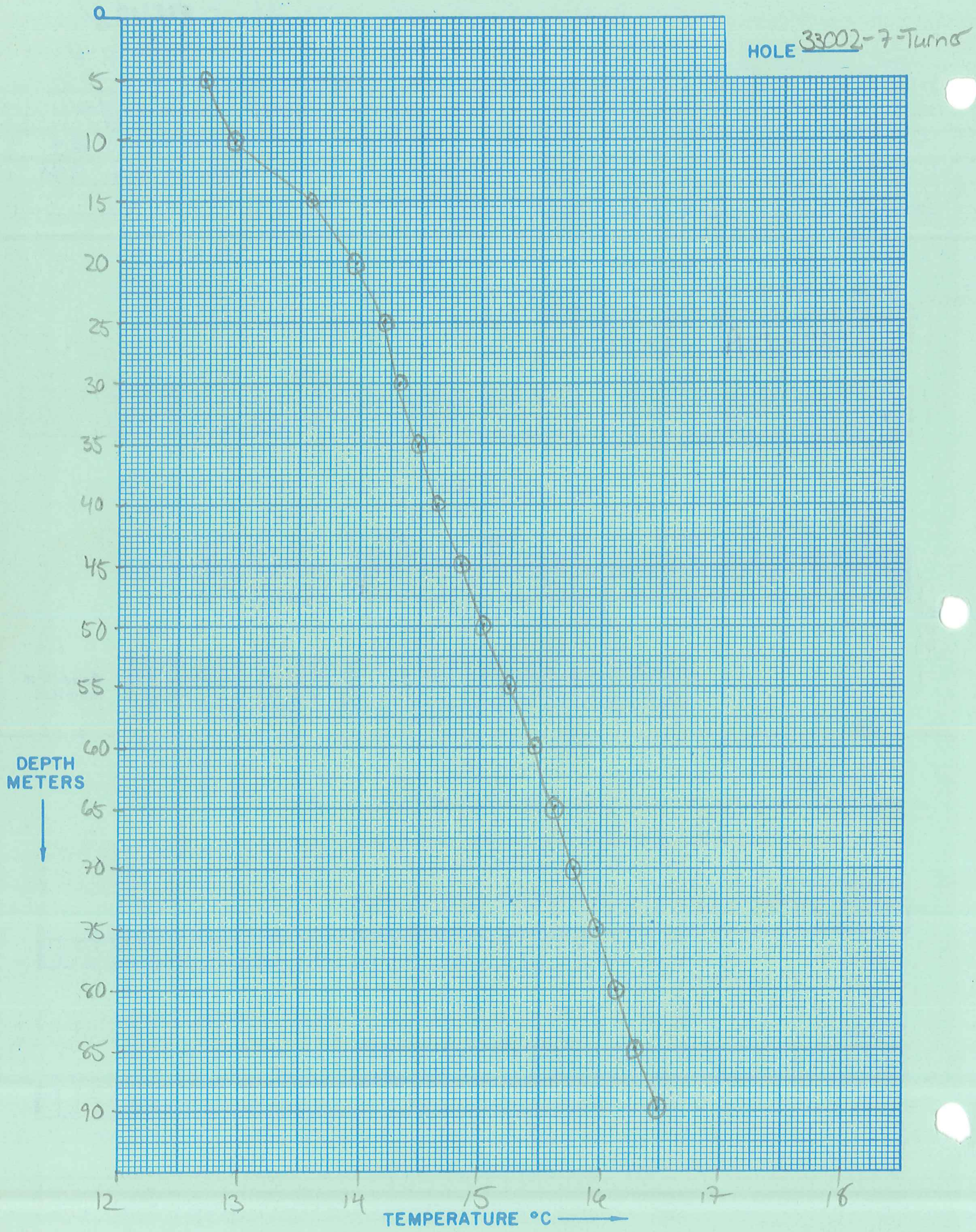
Segment 8 Start →

Segment 9

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

Segment 10 Start → 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

After final segment Start = .999


HOLE 33002-7-Turnø
DEPTH METERS
TEMPERATURE °C
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
12
13
14
15
16
17
18

Date Logged: 6/21/84

ΔT Well No. 33002-7-Turner

Depth (meters)	Instr. Reading	Temp. °C	Temp. °C (struck)	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	12.55	12.41	~~12.62~~				Air	Qal - Basalt fragments @ surface w/ limestone
10	12.82	12.68	~~12.96~~	0.27			Air	
15	13.45	13.31	~~13.59~~	0.63			Air	
20	13.81	13.67	~~13.95~~	0.36			Air	
25	14.05	13.91	~~14.19~~	0.24			Air	
30	14.18	14.04	~~14.32~~	0.13			Air	
35	14.34	14.20	~~14.48~~	0.16			Air	
40	14.50	14.36	~~14.64~~	0.16			Air	
45	14.69	14.55	~~14.83~~	0.19			Air	
50	14.88	14.74	~~15.02~~	0.19			Air	
55	15.10	14.96	~~15.24~~	0.22			Air	
60	15.29	15.15	~~15.43~~	0.19			Air	
65	15.47	15.33	~~15.61~~	0.18			Air	
70	15.63	15.49	~~15.77~~	0.16			Air	
75	15.82	15.68	~~15.96~~	0.19			Air	
80	15.99	15.85	~~16.13~~	0.17			Air	
85	16.14	16.00	~~16.28~~	0.15			Air	
90	16.34	16.20	~~16.46~~	0.20	44°/Km		Air	

K=Conductivity

Date Logged: ____________________ ΔT Well No. _____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-129

ΔT Well No. 33002-8-Turner

Property-Project BLM-33002 Depth Logged 52 m

Map Moho Mtn Scale 7 1/2' Date: Drilled ? Logged 6/22/84

State Nevada County Mineral, ___ of ___ of ___ of NW quad of Sec 20 T 6N R 33E

Instrument Therm #131 Operator Turner Elevation 5620 (ft/m)

Comments Water Well. Pipe cased in 1/4" steel for entire length
Temperature increases for first 15 m. Could be due to sun heating metal casing @ surface.

JUSTIFY

Card A

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	19	20
3002	84-129	21	06	84	C	M

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

Drilled ?

Site Description (21-50)	Operator (51-55)	Editor (56-60)	DA (61-62)	MO (64-65)	YR (67-68)
WATER WELL	TURNR	/			

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	22.0	118.	19.8

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-79)	80
532.0	167.0	5620.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21-30) | End (31-40) | Conductivity K (41-45) | ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60) | End (61-70) | K (71-75) | ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

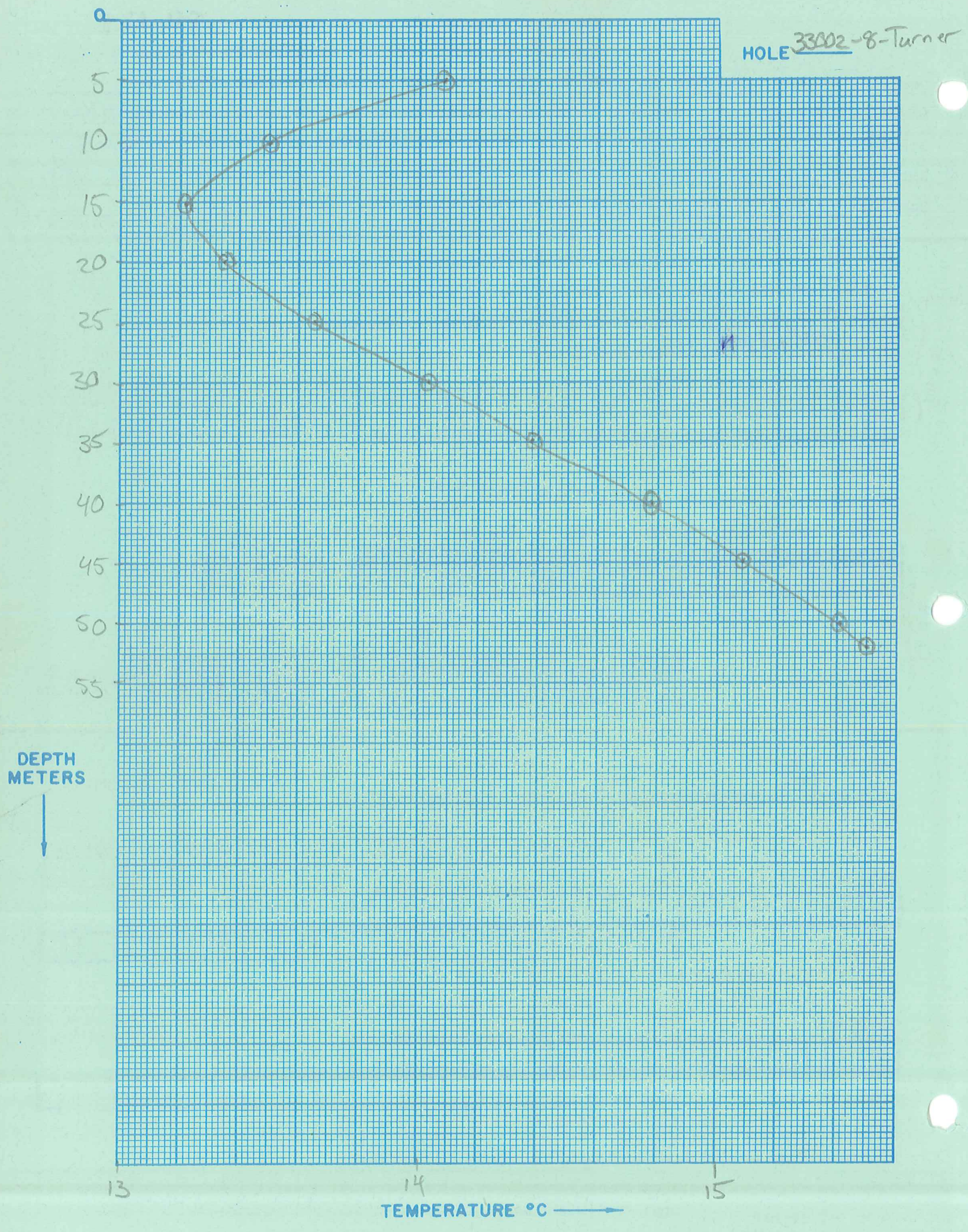
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 33002-8-Turner
0
5
10
15
20
25
30
35
40
45
50
55
DEPTH METERS
13
14
15
TEMPERATURE °C

Date Logged: 6/22/84

ΔT Well No. 33002-8-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	13.98 ~~[illegible]~~	13.81 ~~[illegible]~~				Air	Qal, some vesicular basalt
10	13.36	13.22 ~~13.50~~	−0.51			Air	
15	13.08	12.94 ~~13.22~~	−0.28			Air	
20	13.31	13.17 ~~[illegible]~~	+0.23			Air	
25	13.52	13.38 ~~[illegible]~~	+0.21			Air	
30	13.89	13.75 ~~14.03~~	+0.37			Air	
35	14.24	14.10 ~~[illegible]~~	+0.35			Air	
40	14.64	14.50 ~~[illegible]~~	+0.40			Air	
45	14.94	14.80 ~~[illegible]~~	+0.30			Air	
50	15.27	14.13 ~~[illegible]~~	+0.33			Air	
Bottom ~52 m	15.36	15.22 ~~15.50~~	+0.09	65.3°/km		Air	

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-130

ΔT Well No. 33002-9-Turner

Property-Project BLM-33002 Depth Logged 55m

Map Mable Mtn Scale 7 1/2 Date: Drilled 1984 Logged 6/23/84

State Nevada County Mineral , ___ of ___ of ___ of NE corner of Sec — T 7N R 33E

Instrument Envirolab #131 Operator Turner Elevation ~6640 (ft)

Comments Exploratory well - minerals

Card A

JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19	20
3002	84-130	23	06	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
EXPLORATORY WELL - MINERALS	TURNR				84

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

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5, 15., 60.) (24–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	28.5	118.	17.5

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
474.0	307.5	6640.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

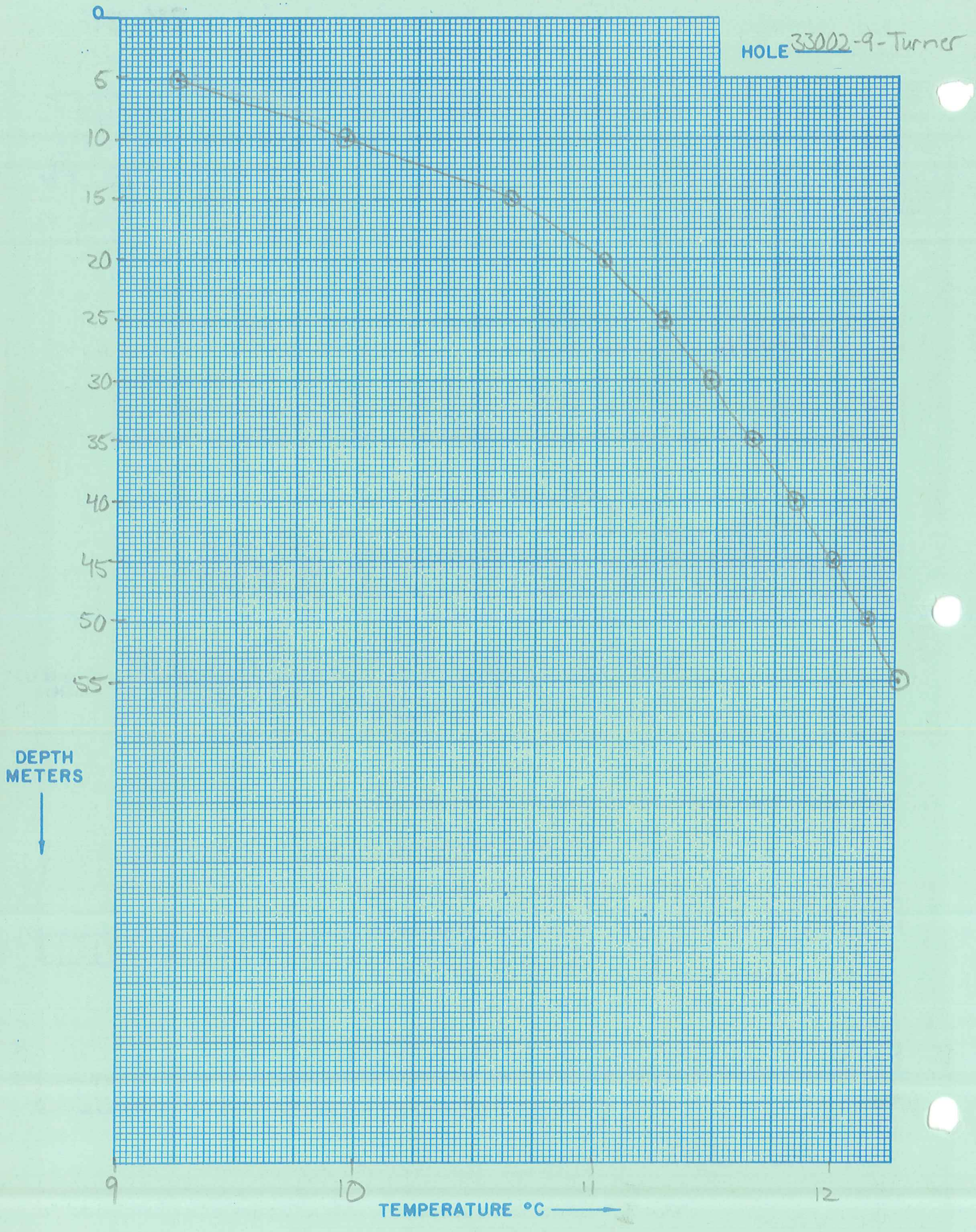
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE 33002-9-Turner
0
5
10
15
20
25
30
35
40
45
50
55
DEPTH METERS
9
10
11
12
TEMPERATURE °C

Date Logged: 6/23/84

ΔT Well No. 33002-9-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	9.10	8.96			Air		Surface lithology - Shales w/ some Fe-staining + Gossan
10	9.81	9.67	0.71		Air		
15	10.50	10.36	0.69		Air		
20	10.88	10.74	0.38		Air		
25	11.14	11.00	0.26		Air		
30	11.33	11.19	0.19		Air		
35	11.51	11.37	0.18		Air		
40	11.68	11.54	0.17		Air		
45	11.85	11.71	0.17		Air		
50	11.99	11.85	0.14		Air		
55	12.12	11.98	0.13	51.3°/km	Air		

K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-131

ΔT Well No. 33002-10-Turner

Property-Project 33002-BLM Depth Logged 48m

Map Mina-NW Scale 7½' (1:24000) Date: Drilled ? Logged 6/23/84

State Nevada County Mineral , ___ of ___ of ___ of ___ of Sec 7 T 7N R 34E

Instrument Envirolab #131 Operator Turner Elevation 5800 (ft/m)

Comments Water Well

Card A

JUSTIFY

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	* 19	20
3002	84-131	23	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled? DA (61-62)	MO (64-65)	YR (67-68)
Water Well	TURNR				

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	28.2	118.	13.3

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	80
461.5	64.0	5800.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21-30) | End (31-40) | Conductivity K (41-45) | ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60) | End (61-70) | K (71-75) | ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

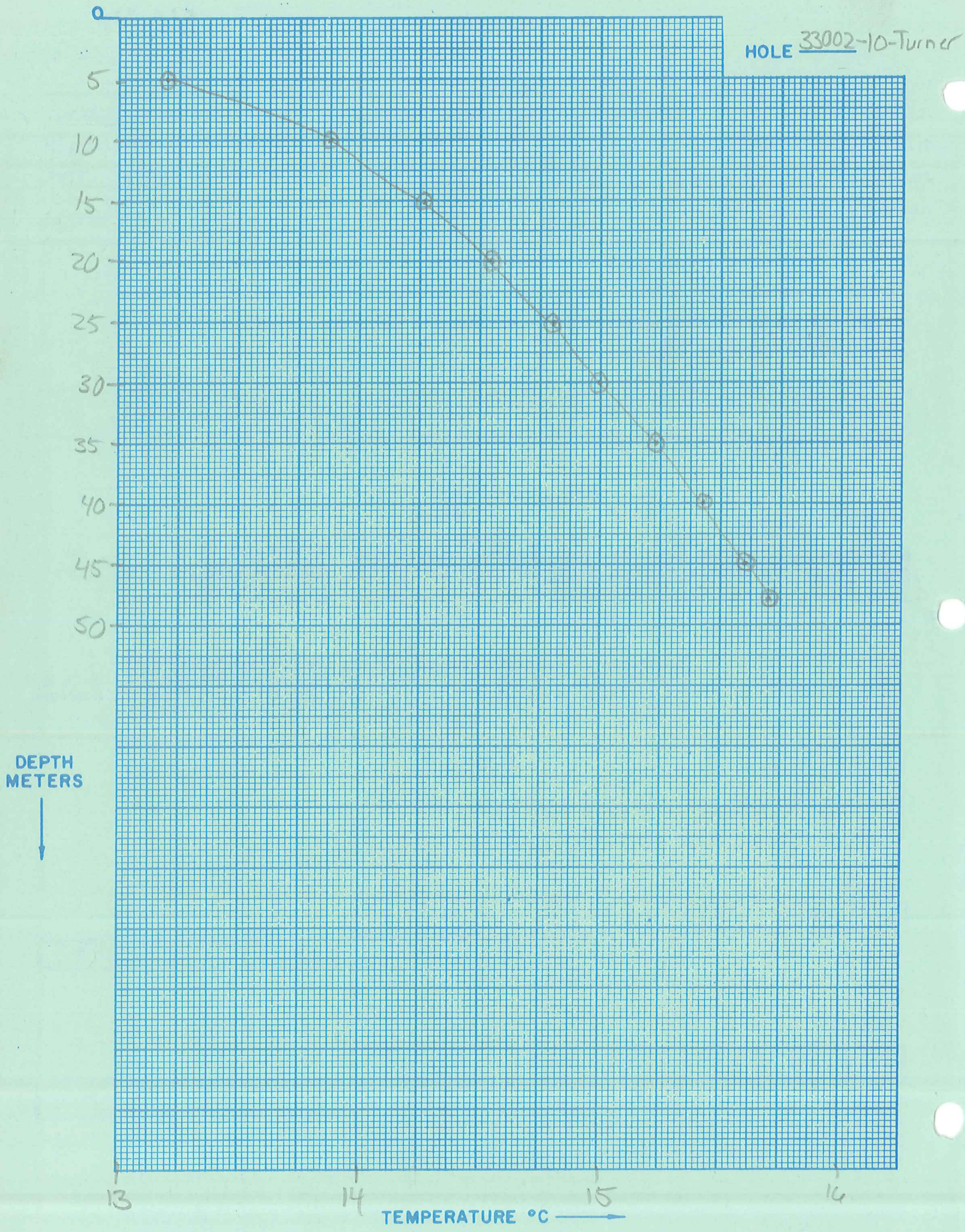
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999



HOLE 33002-10-Turner
0
5
10
15
20
25
30
35
40
45
50
DEPTH
METERS
13
14
15
16
TEMPERATURE °C

Date Logged: 6/23/84

ΔT Well No. 33002-10-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	13.05	12.91				Air	Qal @ Surface, some Basalt, Rhyolite fragments.
10	13.73	13.59	0.68			Air	
15	14.13	13.99	0.40			Air	
20	14.41	14.27	0.28			Air	
25	14.64	14.52	0.25			Air	
30	14.85	14.71	0.19			Air	
35	15.08	14.94	0.23			Air	
40	15.28	15.14	0.20			Air	
45	15.45	15.31	0.17			Air	
Bottom → 48	15.56	15.42	0.11	48.2°/km		Air	

K=Conductivity

page 1 of 1

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-132

ΔT Well No. 33002-11-Turner

Property-Project BLM-33002 Depth Logged 155m

Map Mina NW Scale 7½' (1:24000) Date: Drilled ? Logged 6/25/84

State Nevada County Mineral, ____ of ____ of ____ of NW corner of Sec 10 T 7N R 34 E

Instrument Enviro-lab #131 Operator Turner Elevation 5040 (ft/m)

Comments Exploratory well, mineral

Card A

Date Logged

JUSTIFY	Proj No	Well No	DA	MO	YR	*
Columns	1–4	5–10	11–12	14–15	17–18	19–20
	3002	84-132	25	06	84	C M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
EXPLORATORY WELL-MINERAL	TURNR				?

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	29.5	118.	11.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
489.0	235.0	5040.		F

Use decimals

Write M if if meters

Segment 1 = Depths | Conductivity

Start (21–30)	End (31–40)	K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

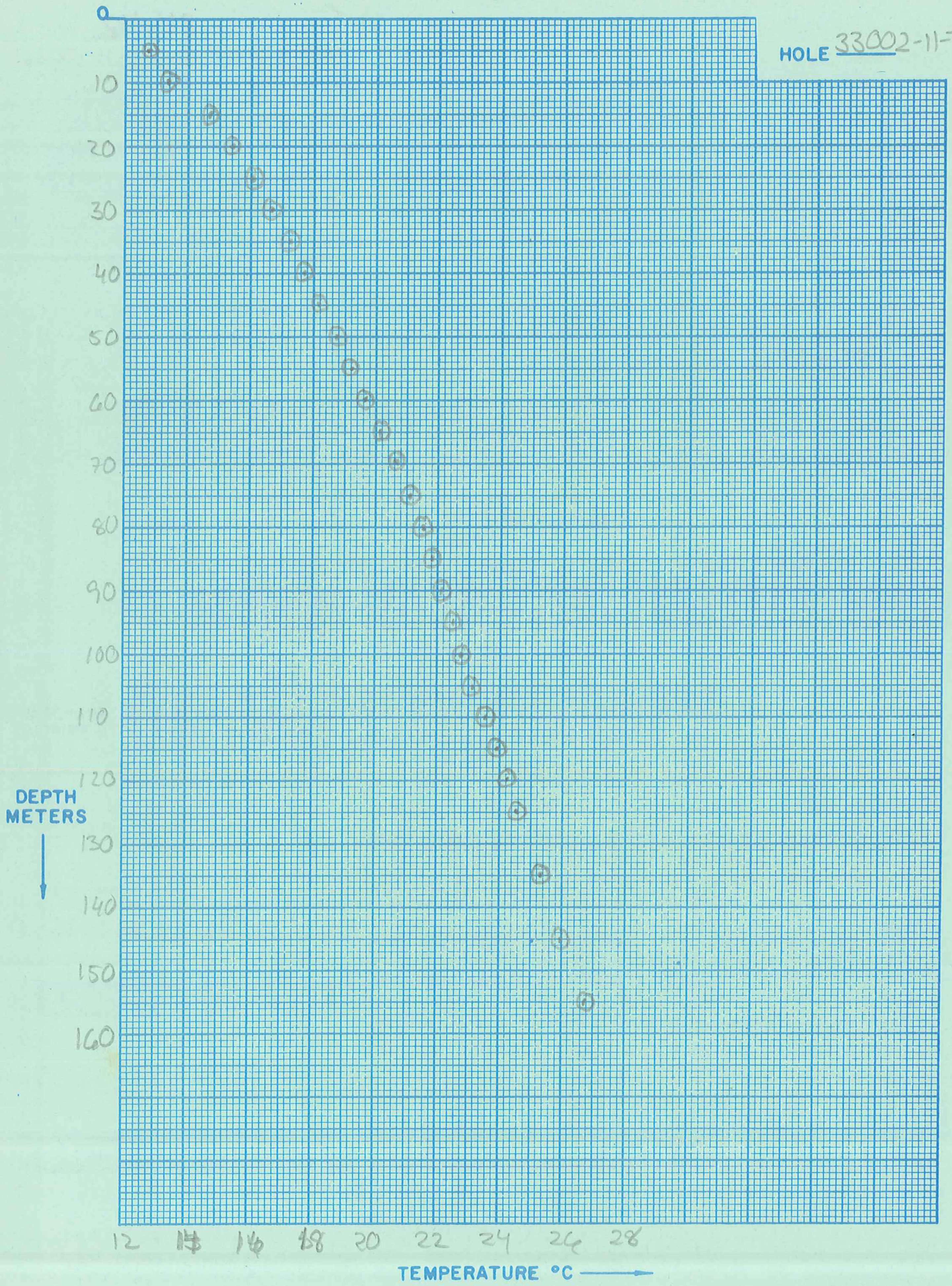
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

HOLE 33002-11-Turner



Date Logged: 6/25/84

ΔT Well No. 33002-11-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	12.60	12.46				Air	surface: limestone. Found core @ surface from unknown depth. Limestone with dense quartz veining and quartz ppt. Also some Fe-oxide staining + sulfides
10	13.26	13.12	0.66			Air	
15	14.54	14.40	1.28			Air	
20	15.28	15.14	0.74			Air	
25	15.88	15.74	0.60			Air	
30	16.50	16.36	0.62			Air	
35	17.06	16.92	0.56			Air	
40	17.55	17.41	0.49			Air	
45	18.02	17.88	0.47			Air	
50	18.58	18.44	0.56			Air	
55	19.06	18.92	0.48			Air	
60	19.49	19.35	0.43			Air	
65	20.01	19.87	0.52			Air	
70	20.44	20.30	0.43			Air	
75	20.89	20.75	0.45			Air	
80	21.35	21.21	0.46			Air	
85	21.68	21.54	0.33			Air	
90	21.97	21.83	0.29			Air	
95	22.30	22.16	0.33			Air	
100	22.60	22.46	0.30			Air	
105	22.97	22.83	0.37			Air	
110	23.39	23.25	0.42			Air	
115	23.74	23.60	0.35			Air	
120	24.07	23.93	0.33			Air	
125	24.39	24.25	0.32			Air	
Switch to 10 meter intervals						Air	
135	25.[illegible]4	25.14	0.75			Air	

K=Conductivity

Date Logged: 6/25/84

ΔT Well No. 33002-11-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
145	25.83	25.69 ~~[illegible]~~				Air	
155	26.53	26.39 ~~[illegible]~~	0.69			Air	
			0.70	85.6°/km			

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-133

ΔT Well No. 33002-12-Turner

Property-Project BLM   Depth Logged app depth 58m

Map Camp Douglas   Scale 7½' (1:24000)   Date: Drilled 1983   Logged 6/25/84

State ~~Mineral~~ Nevada   County Mineral, __ of __ of __ of Northern part of Sec 33 T 6N R 34E

Instrument Enviro-lab #131   Operator Turner   Elevation 6520 (ft/m)

Comments Exploratory well, drilled @ 60° from vertical w/ due south direction
True depth = (apparent depth)(cos 30°) = (app depth)(.866)

Card A

Date Logged

JUSTIFY	Proj No	Well No	DA	MO	YR	*
Columns	1–4	5–10	11–12	14–15	17–18	19–20
	3002	84-133	25	06	84	C M

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
21–50	51–55	56–60	61–62	64–65	67–68

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
21–25	26–30	31–35	36–40	41–45	46–50
	7.5	38.	20.2	118.	12.0

Use decimals

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

Northing	Easting	Elev		
51–60	61–70	71–75	76–79	80
406.5	197.0	6520.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

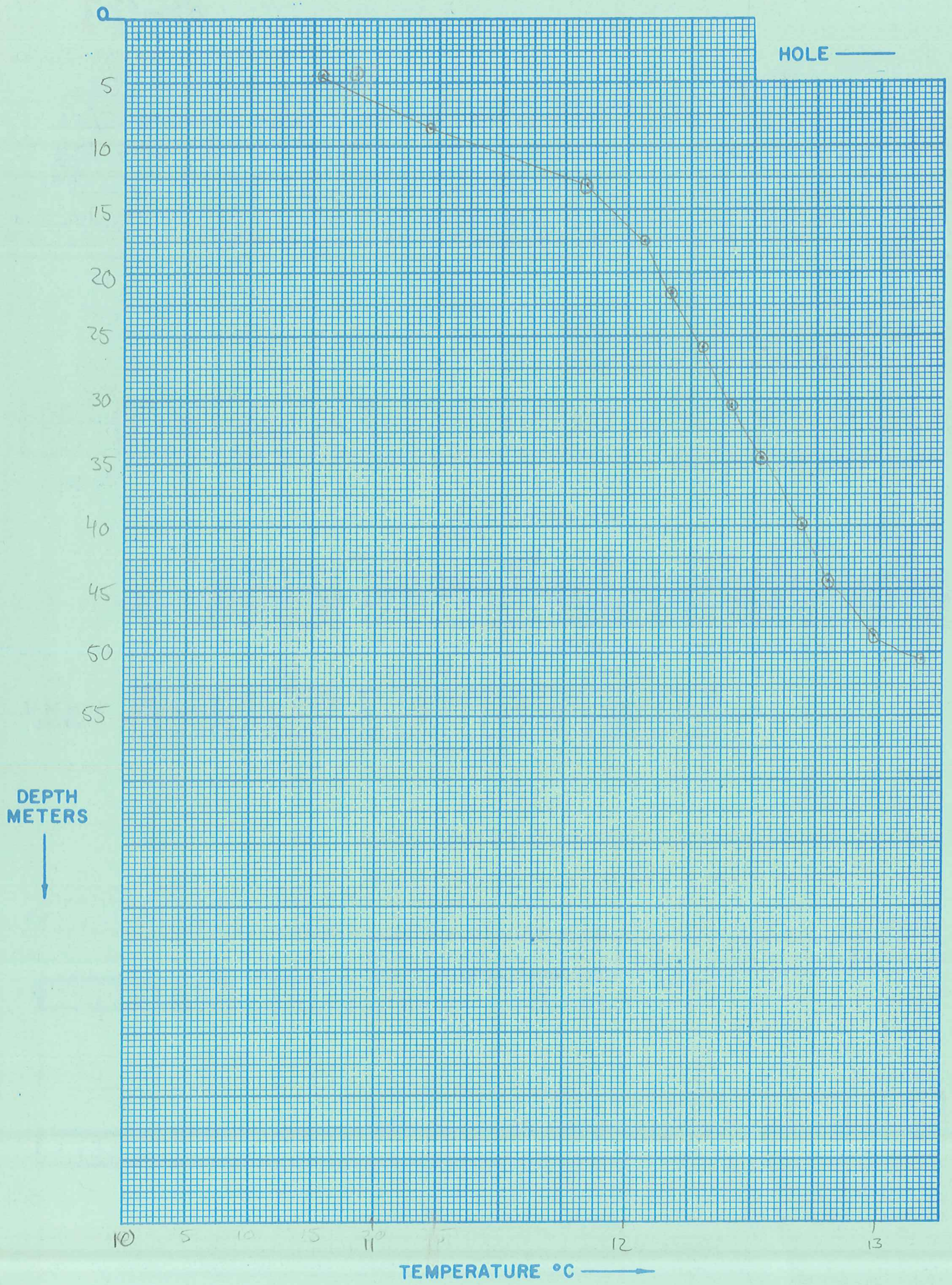
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
0
5
10
15
20
25
30
35
40
45
50
55
DEPTH
METERS
10
11
12
13
TEMPERATURE °C

Well @ 60° from vertical
True depth = $(\cos 30°)(\text{app depth}) = (.866)(\text{app depth})$

Date Logged: 6/25/84

ΔT Well No. 33002-12 ~Turner

	Apparent Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
4.33	5	10.92	10.78				Air	Shale 45 to 190'
8.66	10	11.35	11.21	0.43			Air	from cuttings arranged and labeled according
12.99	15	11.97	11.83	0.62			Air	to depth.
17.32	20	12.20	12.06	0.23			Air	Varying degrees of
21.65	25	12.31	12.17	0.11			Air	Fe-oxide staining
25.98	30	12.44	12.30	0.13			Air	
30.31	35	12.55	12.41	0.11			Air	Volcanic? appears in
34.64	40	12.67	12.53	0.12			Air	upper 45', Fe-oxide staind
38.97	45	12.83	12.69	0.16			Air	fine grained, w/ white laths appearing
44.30	50	12.94	12.80	0.11			Air	to be feldspar?
48.63	55	13.11	12.97	0.17			Air	
50.23	Bottom 58	13.31	13.17	0.20	36.0°/km		Air	

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-134

ΔT Well No. 33002-13-Turner

Property-Project BLM 33002 Depth Logged 83 m

Map Camp Douglas Scale 7 1/2 min Date: Drilled ? Logged 6/26/84

State Nevada County Mineral , ___ of ___ of ___ of ___ of Sec — T 5N R 34 E

Instrument Envirolab #131 Operator Turner Elevation 5440 (ft/m)

Comments Exploratory hole, mineral

Card A

JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (13–15)	YR (16–18)	19*	20*
3002	84-134	26	06	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled ? DA (61–62)	MO (63–65)	YR (66–68)
Exploratory Well-Minerals	TURNR	/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min** (46–50)
	7.5	38.	16.9	118.	12.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
121.0	202.0	5440.		F

Use decimals

80 ← Write M if if meters

Segment 1 = Depths Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

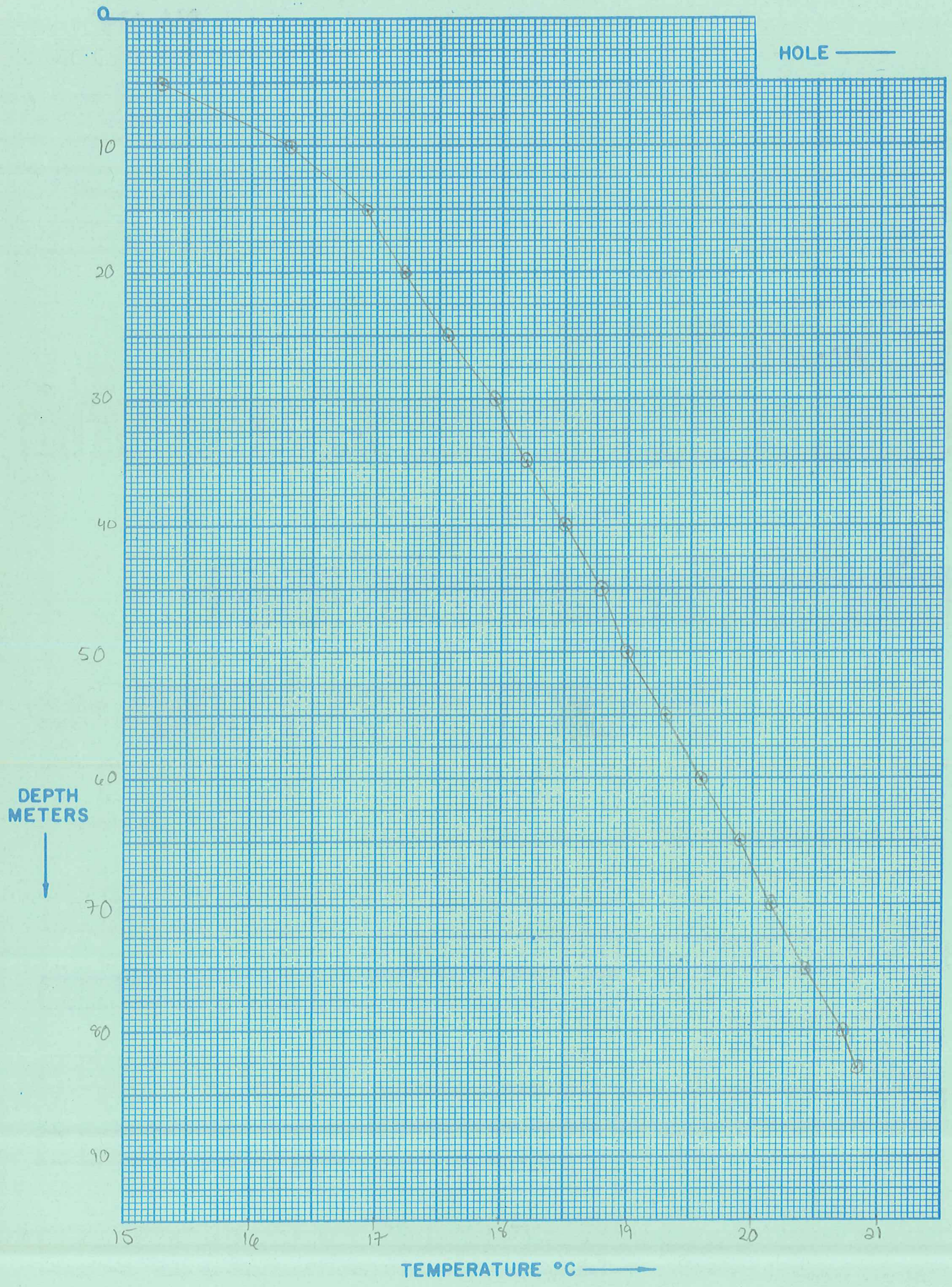
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
0
10
20
30
40
50
60
70
80
90
15
16
17
18
19
20
21
TEMPERATURE °C

Date Logged: 6/26/84

ΔT Well No. 33002-13-Turner

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	15.43	15.29				Air	Andesite-(plag, amphibole, iron-staining)
10	16.51	16.37	1.08			Air	@ surface
15	17.05	16.91	0.54			Air	
20	17.36	17.22	0.31			Air	
25	17.71	17.57	0.35			Air	
30	18.09	17.95	0.38			Air	
35	18.34	18.20	0.25			Air	
40	18.63	18.49	0.29			Air	
45	18.93	18.79	0.30			Air	
50	19.14	19.00	0.21			Air	
55	19.45	19.31	0.31			Air	
60	19.73	19.59	0.28			Air	
65	20.04	19.90	0.31			Air	
70	20.29	20.15	0.25			Air	
75	20.57	20.43	0.28			Air	
80	20.86	20.72	0.29			Air	
Bottom 83	20.97	20.83	0.11	85.6°/km		Air	

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-135

ΔT Well No. 33002-46-Turner

Property-Project BLM? - 33002 Depth Logged 45 m

Map Little Lake Scale 15' (1:62500) Date: Drilled ? Logged 8/9/84

State Calif. County Inyo, ___ of ___ of ___ of SE quad of Sec 11 T 25S R 38E

Instrument Enviro-labs #121 Operator Turner Elevation 2400 (ft) (m)

Comments 8" water well, not pumping

Card A

RT JUSTIFY

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (13-14)	YR (15-16)	17-18	19*	20*
3002	84-135	09	08	84		C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled ? DA (61-62)	MO (63-65)	YR (66-68)
WATER WELL	TURNR	/			

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.0	35.	46.4	117.	51.1

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
42.5	214.5	2400.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21-30) End (31-40) Conductivity K (41-45) ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51-60) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

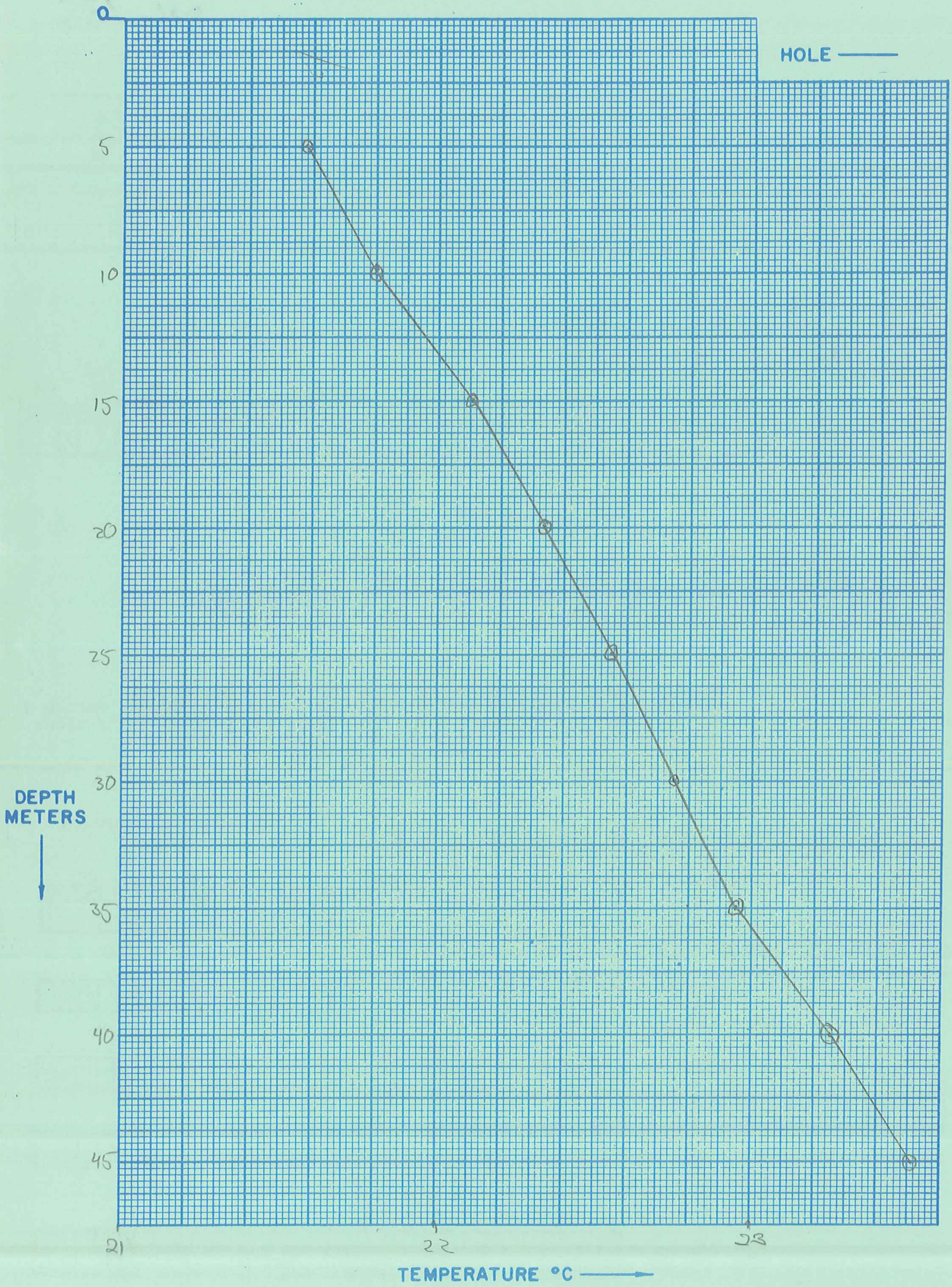
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
21
22
23
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-136

ΔT Well No. 33002-50-Turner

Property-Project BLM-33002 Depth Logged 35m

Map Lathrop Wells Scale 15' (1:62500) Date: Drilled pre 1961 Logged 8/15/84

State Nevada County Nye , ____ of ____ of SW1/4 of NE1/4 of Sec 23 T 16S R 49E

Instrument Envirolabs # 121 Operator Turner Elevation 2408 (ft) (m)

Comments 12" Aband. water well. Steel casing

Card A

RT JUSTIFY	Proj No	Well No	Date Logged DA	MO	YR	*
Columns	1–4	5–10	11–12	14–15	17–18	19–20
Entry	3002	84-136	15	08	84	C M

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

	Site Description	Operator	Editor	Drilled DA	MO	YR
Columns	21–50	51–55	56–60	61–62	64–65	67–68
Entry	ABANDONED WATER WELL	TURNR/				?

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

Card B

Map Location **

	Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	Min	W Long Degree	Min **
Columns	21–25	26–30	31–35	36–40	41–45	46–50
Entry		15.0	36.	33.0	116.	24.8

Use decimals

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

	Northing	Easting	Elev		
Columns	51–60	61–70	71–75	76–79	80
Entry	90.5	114.0	2408.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30), End (31–40); Conductivity K (41–45), ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

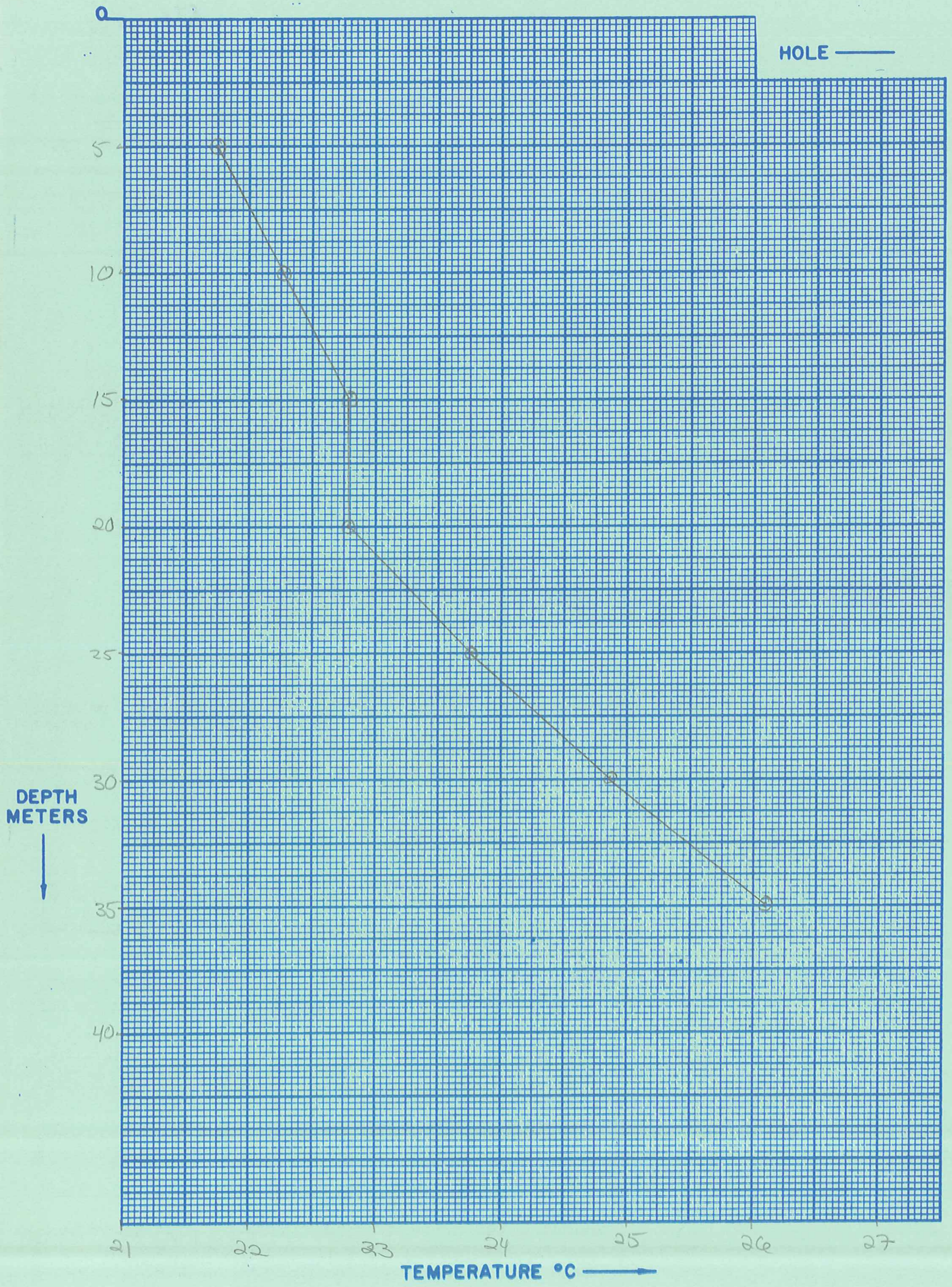
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



0
HOLE
5
10
15
20
25
30
35
40
DEPTH METERS
21
22
23
24
25
26
27
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-137

ΔT Well No. 33002-S1-Turner

Property-Project BLM-33002 Depth Logged 100 m

Map Lathrop Wells Scale 15' (1:62500) Date: Drilled ? Logged 8/15/84

State Nevada County Nye , of of SW1/4 of SE1/4 of Sec 18 T 16S R 49E

Instrument Enviro-labs #121 Operator Turner Elevation 2372 (ft / m)

Comments 12" Abandoned water well, steel casing

Card A

Date Logged

RT JUSTIFY

Proj No	Well No	DA	MO	YR	*
3002	84-137	15	08	84	C M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
ABANDONED WATER WELL	TURNER				

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

Drilled ?

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
	15.0	36.	33.4	116.	29.7

Use decimals

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

Northing	Easting	Elev	
99.5	6.5	2372.	F

Use decimals

Write M if if meters

Segment != Depths Start | End | Conductivity K | ΔK

Best cond. (-K) Downward extrapolations (- Δ K)

End | K | ΔK

Segment 2 Start →

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

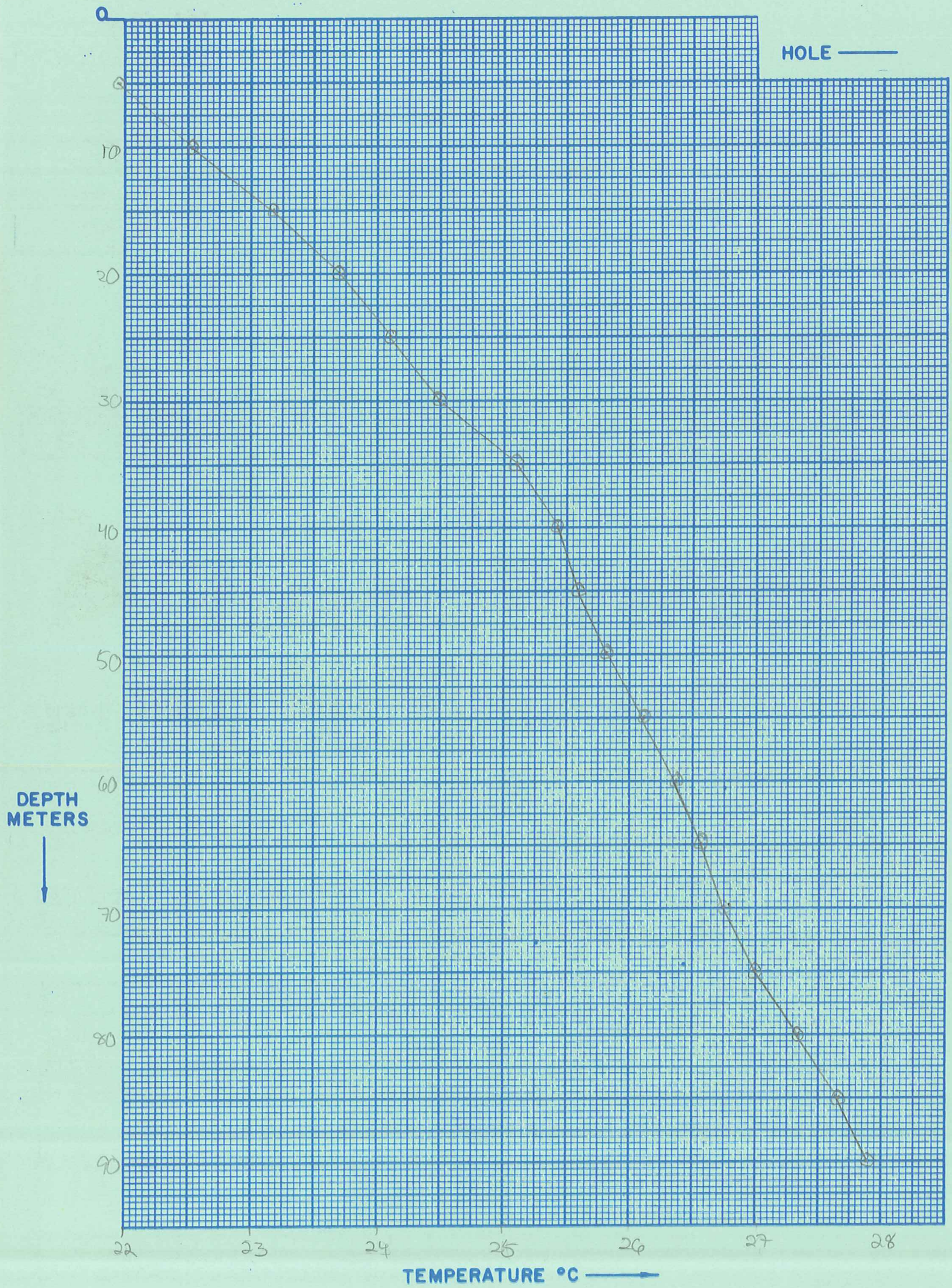
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
DEPTH METERS
0
10
20
30
40
50
60
70
80
90
22
23
24
25
26
27
28
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-138

ΔT Well No. 33002-52-Turner

Property-Project BLM-33002 Depth Logged 35m

Map Lathrop Wells Scale 15' (1:62500) Date: Drilled ? Logged 8/16/84

State Nevada County Nye , ____ of ____ of NW 1/4 of NW 1/4 of Sec 4 T 17S R 49E

Instrument Envirolabs #121 Operator Turner Elevation 2315 (ft) (m)

Comments 12" steel cased, abandoned water well

Card A

Date Logged

RT JUSTIFY Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (13–15)	YR (16–18)	* (19–20)
3002	84-138	16	08	84	CM

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
ABANDONED WATER WELL	TURNR	/			

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

Drilled ?

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	36.	30.5	116.	28.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
14.0	46.4	2315.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

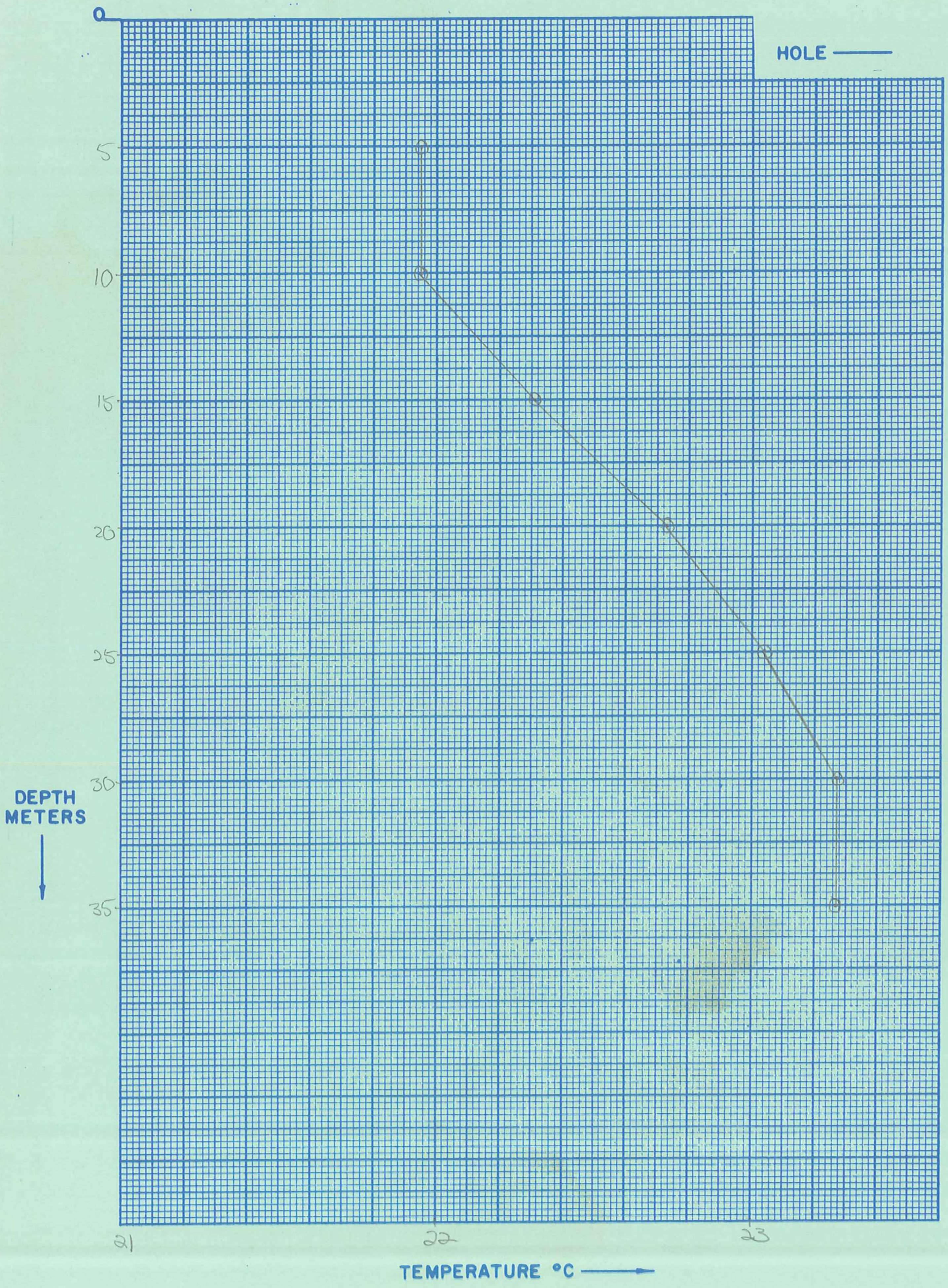
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
0
5
10
15
20
25
30
35
DEPTH
METERS
21
22
23
TEMPERATURE °C

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-139

ΔT Well No. 33002-53-Turner

Property-Project BLM-33002 Depth Logged

Map Lathrop Wells Scale 15' (1:62500) Date: Drilled Logged 8/16/84

State Nevada County Nye , of of SW1/4 of SE1/4 of Sec 22 T 15S R 49E

Instrument Envirolabs #121 Operator Turner Elevation 2572 (ft) (m)

Comments 12" steel casing, abandoned water well

Card A

RT JUSTIFY

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (13-14)	YR (17-18)	19	20
3002	84-139 (53TUR)	16	08	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA	MO	YR
ABANDONED WATER WELL	TURNR	/			?

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
	15.0	36.	37.6	116.	26.7

Use decimals

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

Northing	Easting	Elev	80
225.5	79.5	2572.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start End

Conductivity K ΔK

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

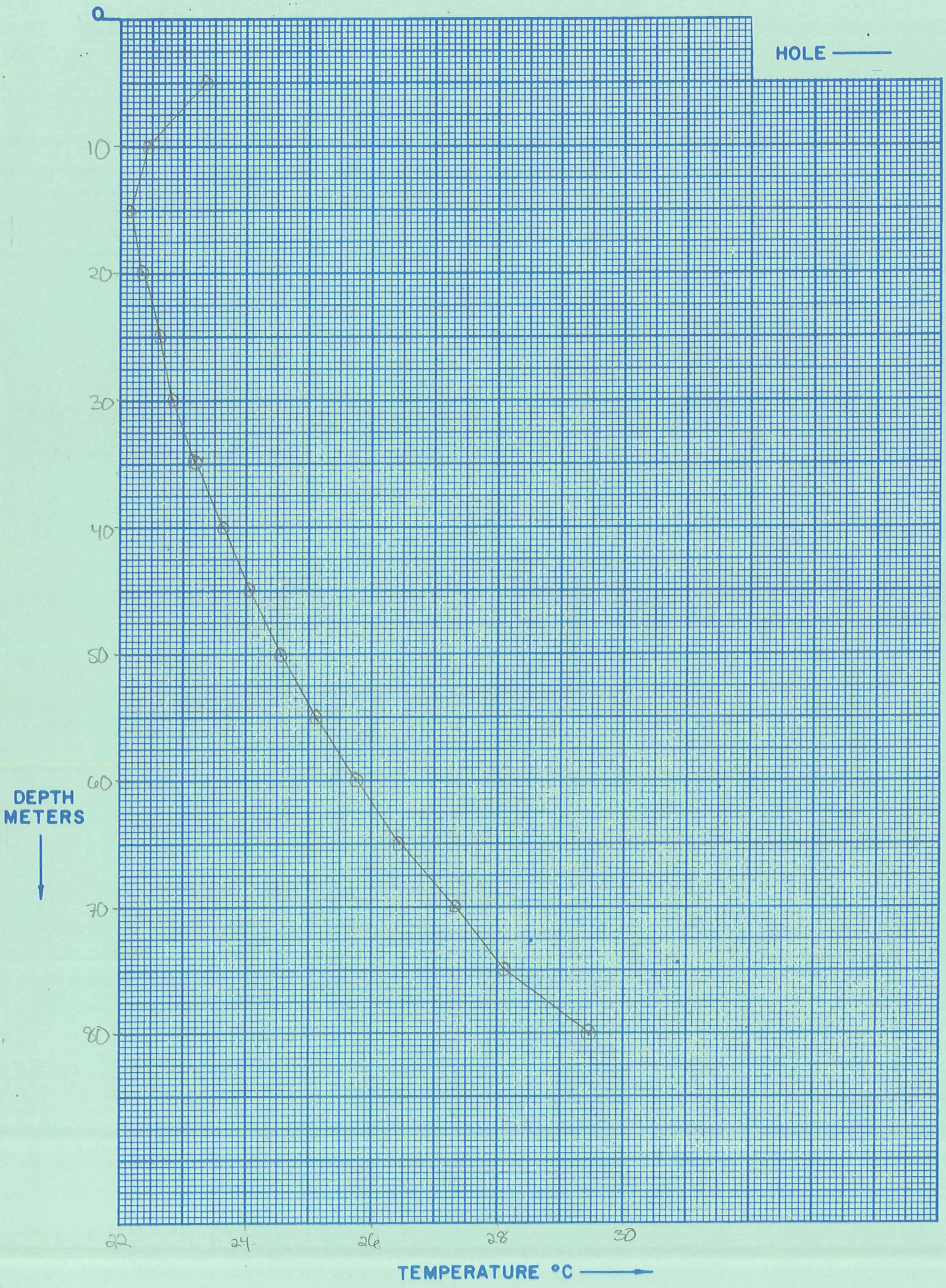
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
0
10
20
30
40
50
60
70
80
22
24
26
28
30
TEMPERATURE °C

84-140

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 33002-54-Turner

Property-Project US Fish + Wildlife - 33002 Depth Logged 40 m

Map Ash Meadows Scale 15' (1:62500) Date: Drilled ? Logged 8/17/84

State Nevada County Nye , ___ of ___ of ___ of SE 1/4 of Sec 2 T 18S R 50E

Instrument Enviralabs #121 Operator Turner Elevation 2245 (ft / m)

Comments Abandoned water well, 12" steel casing

Card A

RT JUSTIFY

Proj No (1–4)	Well No (5–10)	Date Logged DA (11–12)	MO (13–14)	YR (17–18)	*19	20
3002	84-140	17	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
ABANDONED WATER WELL	TURNE	/			?

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	15.0	36.	24.6	116.	18.2

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
283.0	280.5	2245.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (−K)

Downward extrapolations (−ΔK)

Segment 2 Start → | End | K | ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

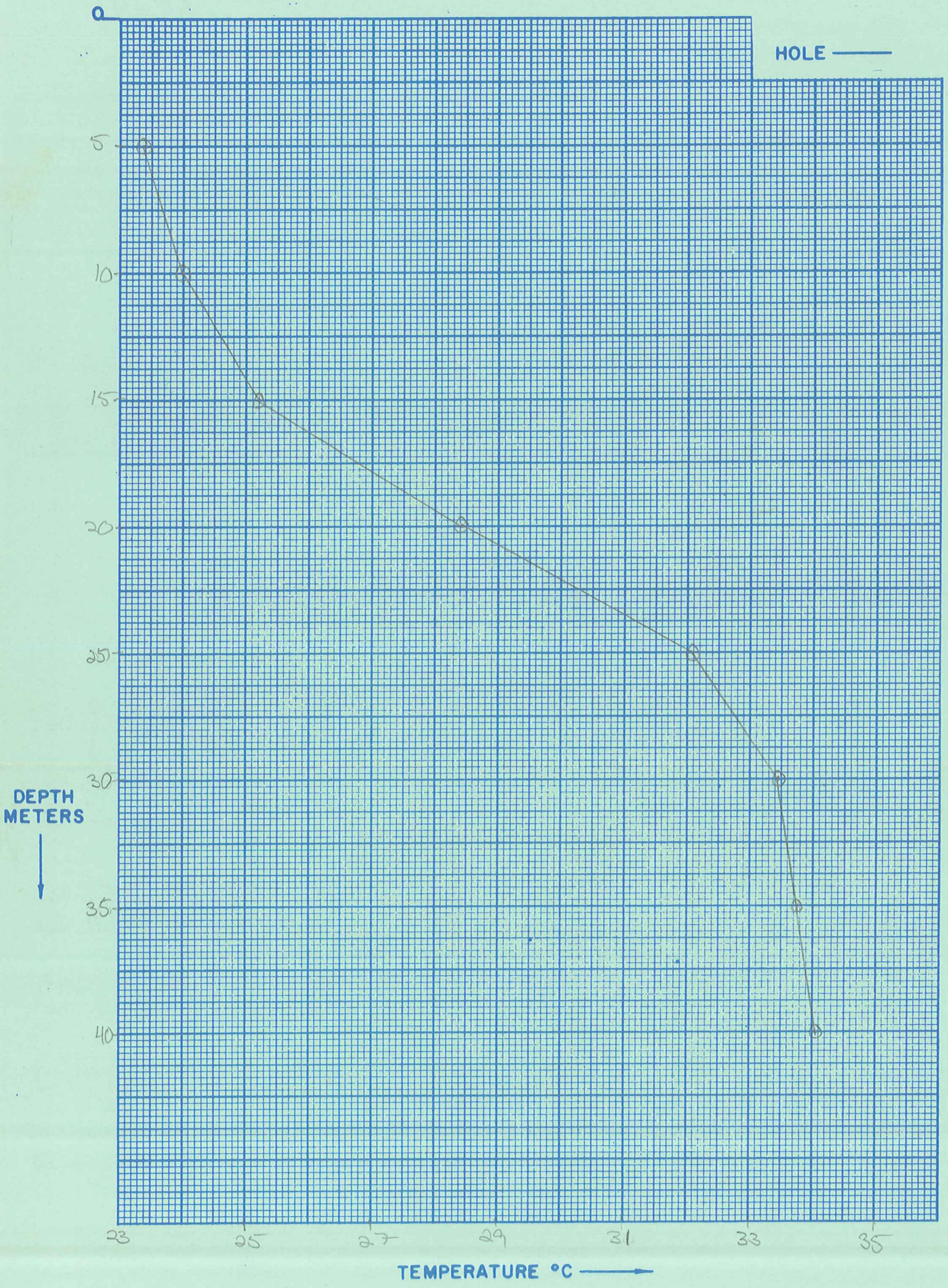
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
5
10
15
20
25
30
35
40
DEPTH
METERS
23
25
27
29
31
33
35
TEMPERATURE °C

ADJACENT WATER WELL PUMPED AT 89°F, ~ 90 FEET.
31.6°C

WELLS NEAR HOUSE STATIC HEAD AT 40 TO 41 FEET.

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-141

ΔT Well No. 4

Property-Project GABBS VALLEY FARM   Depth Logged

Map RAMSEY ~~CANYON~~ SPRING   Scale 7.5'   Date: Drilled Unknown   Logged 1984, 18 JUNE

State NV   County MINERAL, ____ of ____ of NE¼ of SE¼ of Sec 18 T 11N R 34E

Instrument ENVIROLAB   Operator J. FONSECA   Elevation 4322 (ft / m)

Comments 4.5 MI FROM GABBS VALLEY FARM, bearing N 45°W to Pilot Cone
N 22°W to FARM, S 85 W to well (pumping) (?)

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3002	84-141	18	07	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (64–65)	Drilled YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	.	.	.	.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
328.	241.	4322.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start | End | Conductivity K | ΔK

Best cond. (−K)
Downward extrapolations (−ΔK)

Start (21–30)	End (31–40)	K (41–45)	ΔK (46–50)

Segment 2 Start → | End | K | ΔK (51–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

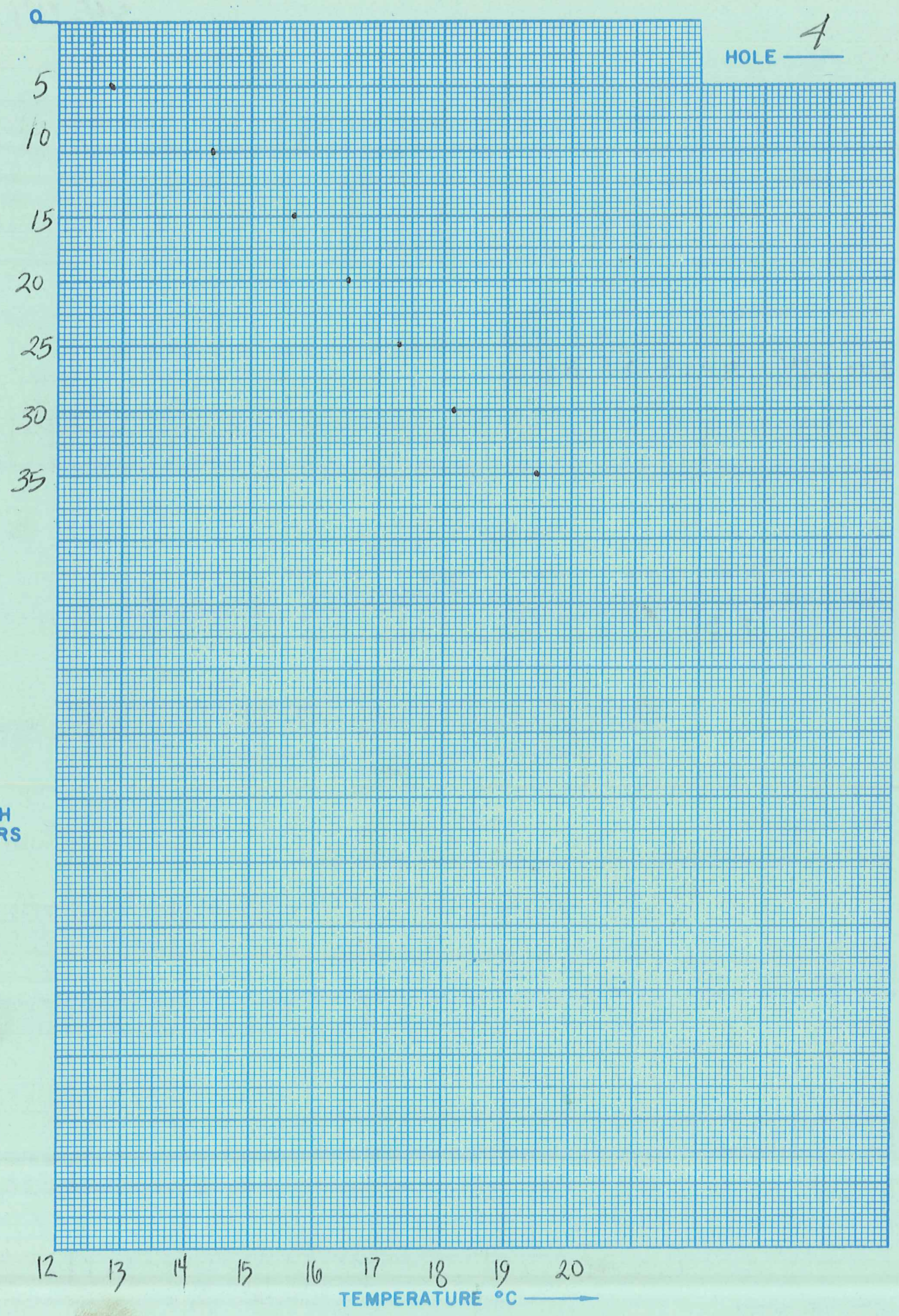
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 4
0
5
10
15
20
25
30
35
DEPTH METERS
12
13
14
15
16
17
18
19
20
TEMPERATURE °C

WATER AT 34.75 m OR 114 FT

Date Logged: 18 JUNE

ΔT Well No. 4

GABBS VALLEY FARM WELL

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		12.80				AIR	Qal
			1.60	320			
10		14.40				AIR	
			1.15	230			
15		15.65				AIR	
			0.85	170			
20		16.50				AIR	
			0.80	160			
25		17.30				AIR	
			0.85	170			
30		18.15				AIR	
			1.30	260			
35		19.45				WATER	

AVG. 200/KM

-32 + 5/9

9/5 + 32 = F

100 = 212

0 = 32

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page _____ of _____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-142 15F

ΔT Well No. ~~16F~~

Property-Project 33002 Depth Logged 57.2 m

Map MUD LAKE Scale 15' Date: Drilled Unknown Logged 26 JUN 84

State NV County ESMERALDA, of of SE1/4 of SW1/4 of Sec 25 T 1N R 42E

Instrument ENVIROLAB Operator J. FONSECA Elevation 5420 (ft) (m)

Comments drill hole

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	MO (14-15)	YR (17-18)	19*	20*
3002	84-142	26	06	84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	Drilled MO (64-65)	Drilled YR (67-68)

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

Card B

Map Location **

Scale Unit IN CM (21-23)	Map Size (7.5, 15., 60.) (24-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	15.	37.	54.	117.	13.5

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-79)	80
274.0	047.0	5420.	F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

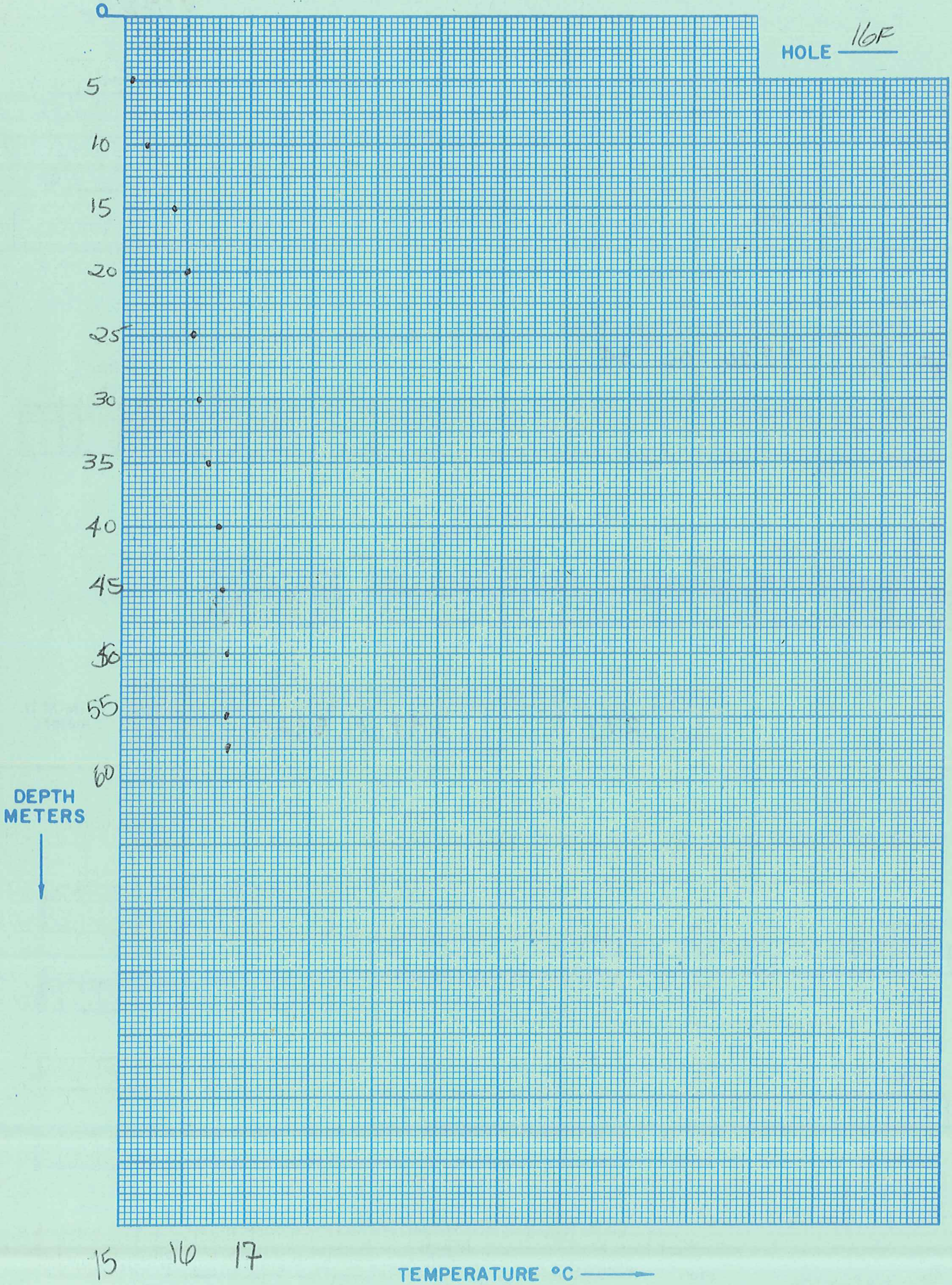
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE 16F
0
5
10
15
20
25
30
35
40
45
50
55
60
DEPTH METERS
15
16
17
TEMPERATURE °C

Date Logged: 26 JUN 84

ΔT Well No. ~~15 F~~ 15F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		15.10	.25	50			gray spotted hornfels w/ minor Fe oxidation on outsides of cobbles
10		15.35	.35	70			
15		15.80	.20	40			
20		16.00	.10	20			
25		16.10	.10	20			
30		16.20	.15	30			
35		16.35	.18	33			
40		16.53	.07	14			
45		16.60	.08	16			
50		16.68	.02	04			
55		16.70					

lines goes slack + isothermal at 57.2, may be in water?

average 33 / km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-143

ΔT Well No. 16F

Property-Project 33002 Depth Logged 35 m

Map KLONDIKE Scale 7.5 Date: Drilled unk Logged 27 JUN 84

State NV County ESMERALDA, of of SW1/4 of SE1/4 of Sec 26 T 1N R 41E

Instrument ENVIROLAB Operator J. FONSECA Elevation 4834 (ft/m)

Comments shallow windmill w/ water at depth

JUSTIFY

Card A

Proj No				Well No						Date Logged DA		MO		YR		*	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	0	0	2	8	4	-	1	4	3	2	7		0	6		8	4	C	M

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

Site Description (columns 21–50) · Operator (51–55) · Editor (56–60) · Drilled DA (61–62) MO (64–65) YR (67–68)

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

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	37.	54.0	117.	20.8

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
142.5	131.5	4834.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30) · End (31–40) · Conductivity K (41–45) · ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) · End (61–70) · K (71–75) · ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

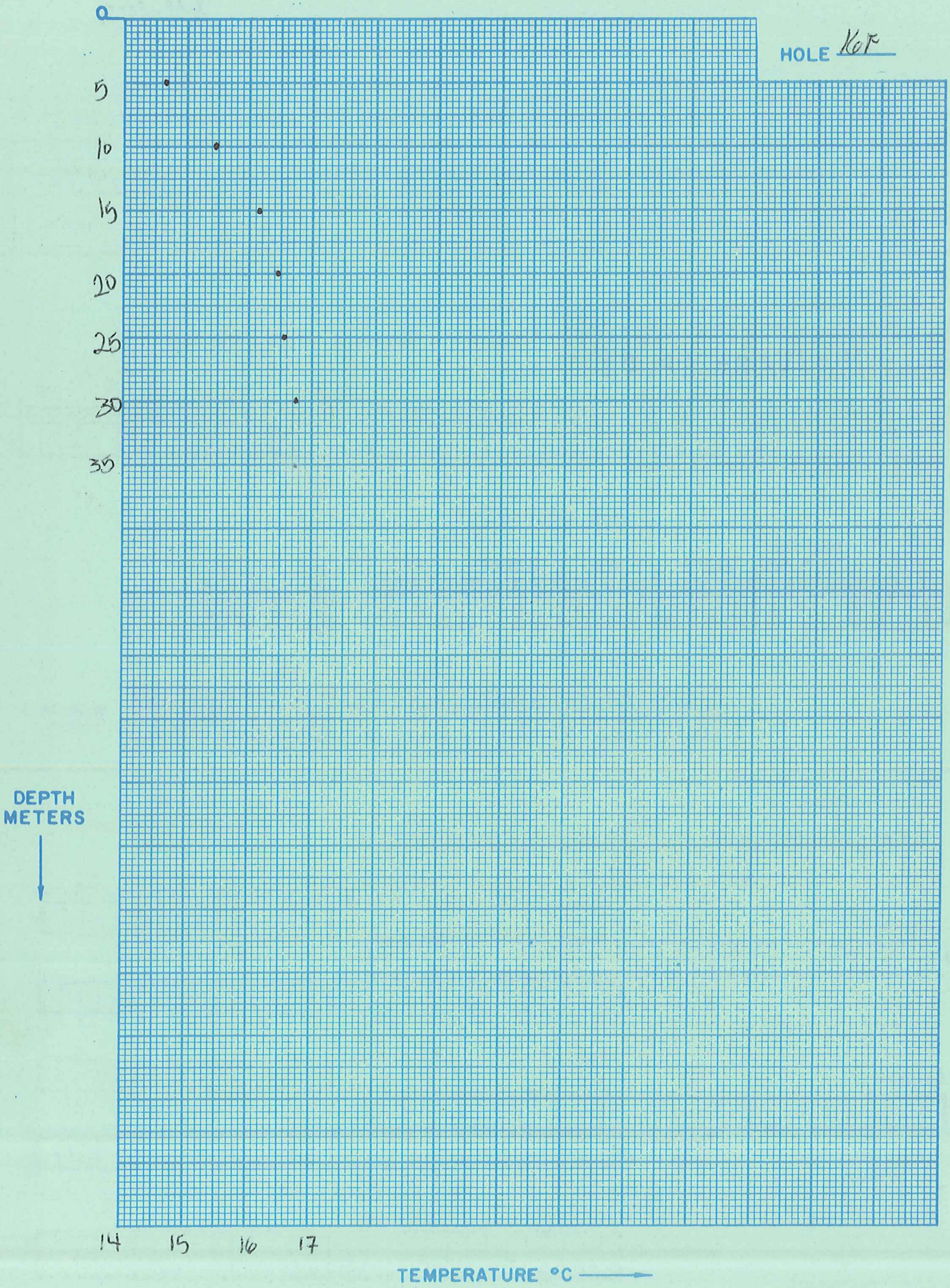
Segment 9

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

Segment 10 Start →

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

After final segment Start = .999


HOLE 16F
0
5
10
15
20
25
30
35
DEPTH METERS
14
15
16
17
TEMPERATURE °C

Date Logged: 27 JUN 84

ΔT Well No. 16F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		14.65				AIR	
10		15.45	.80	160		AIR	
15		16.17	.72	144		AIR	
20		16.45	.28	56		WATER?	
25		16.53	.08	16		WATER?	
30		16.75	.22	44		WATER	
35		16.75				WATER	– goes slack between 30 + 35.
			average	65/KM			

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

84-144

ΔT Well No. 19F

Property-Project 33002 Depth Logged 85 m

Map MOORES STATION SE Scale 7.5 Date: Drilled pre 1967 Logged 1 July 84

State NV County NYE , NW¼ of NW¼ of NW¼ of NW¼ of Sec 15 T 8N R 52E

Instrument ENVIROLAB Operator J. FONSECA Elevation 5910 (ft / m)

Comments wide bore, 13" diameter

Card A

JUSTIFY

Date Logged

Proj No (1-4)	Well No (5-10)	DA (11-12)	13	MO (14-15)	16	YR (17-18)	19*	20*
3002	84-144	01		07		84	C	M

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

Site Description (21-50)	Operator (51-55)	Editor (56-60)	Drilled DA (61-62)	63	MO (64-65)	66	YR (67-68)

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

Card B

Map Location **

Scale Unit IN CM (21-25)	Map Size (7.5, 15., 60.) (26-30)	N Lat Degree (31-35)	N Lat Min (36-40)	W Long Degree (41-45)	W Long Min (46-50)
	7.5	38.	33.	116.	07.0

Use decimals

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

Northing (51-60)	Easting (61-70)	Elev (71-75)	76-79	80
254.0	28.0	5910.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Conductivity

Best cond. (-K)

Downward extrapolations (-ΔK)

Start (21-30)	End (31-40)	K (41-45)	ΔK (46-50)

Segment 2 Start → (51-60) End (61-70) K (71-75) ΔK (76-80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

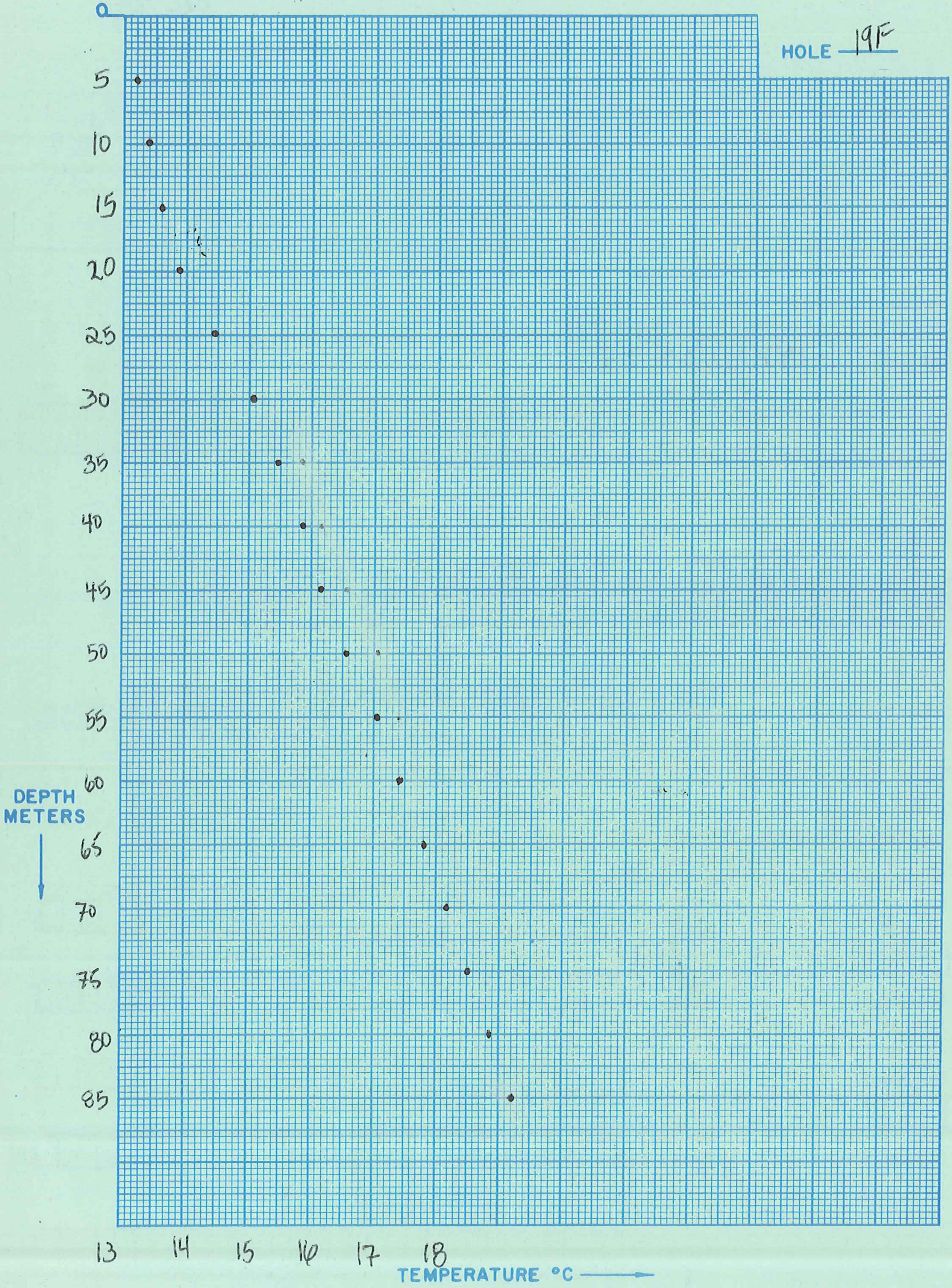
Segment 8 Start →

Segment 9

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

Segment 10 Start → 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

After final segment Start = .999


HOLE 19F
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
13
14
15
16
17
18
TEMPERATURE °C

Date Logged: 1 July 84

ΔT Well No. 19F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		13.20				AIR	MAYBE NOT EQUIL
			0.20	40			(AIR CIRC)
10		13.40					
			0.20	40			
15		13.60					Dry
			0.30	60			
20		13.90					
			0.57	114			
25		14.47					
			0.58	116			
30		15.05					
			0.40	80			
35		15.45					
			0.40	80			
40		15.85					
			0.30	60			
45		16.15					
			0.40	80			
50		16.55					
			0.50	100			
55		17.05					
			0.35	70			
60		17.40					
			0.40	80			
65		17.80				WATER?	
			0.35	70			
70		18.15					
			0.35	70			
75		18.50					
			0.35	70			
80		18.85					
			0.35	70			
85		19.20					

I QUIT AT 85m SINCE GRADIENT WAS SO LOW AND BECAUSE IT WAS TAKING A LONG TIME TO EQUILIBRATE EVEN AT GREAT DEPTHS (AIR CIRC?).

LAST 20M WERE MOIST. DON'T THINK IT WAS IN STANDING WATER THOUGH.

average = 47°/km

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

84-145

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

"AQUA 572"

ΔT Well No. 20F

Property-Project 33002 Depth Logged 100 m

Map MOORES STATION SE Scale 7.5' Date: Drilled 7 APR 81 Logged 2 JULY 84

State NV County NYE , ___ of ___ of ___ of NE 1/4 of Sec 29 T 8N R 53E

Instrument ENVIROLAB Operator J. FONSECA Elevation 5810 (ft) (m)

Comments 4.1 Mi N OF HIGHWAY 6, ALONG ROAD JUST OPPOSITE HWY 6 CINDER PIT. cased well, welded shut. I put cable through port hole on side

Card A

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
3	0	0	2	8	4	-	1	4	5	0	2		0	7		8	4	C	M

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

Site Description (columns 21–50) | Operator (51–55) | Editor (56–60) | Drilled: DA (61–62) 07 | MO (64–65) 04 | YR (67–68) 81

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

Card B

Map Location **

Scale Unit IN CM (21–23)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	7.5	38.	31.0	116.	1.7

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
85.0	345.0	5810.		F

Use decimals

← Write M if if meters

Segment 1 = Depths Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) | End (61–70) | K (71–75) | ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

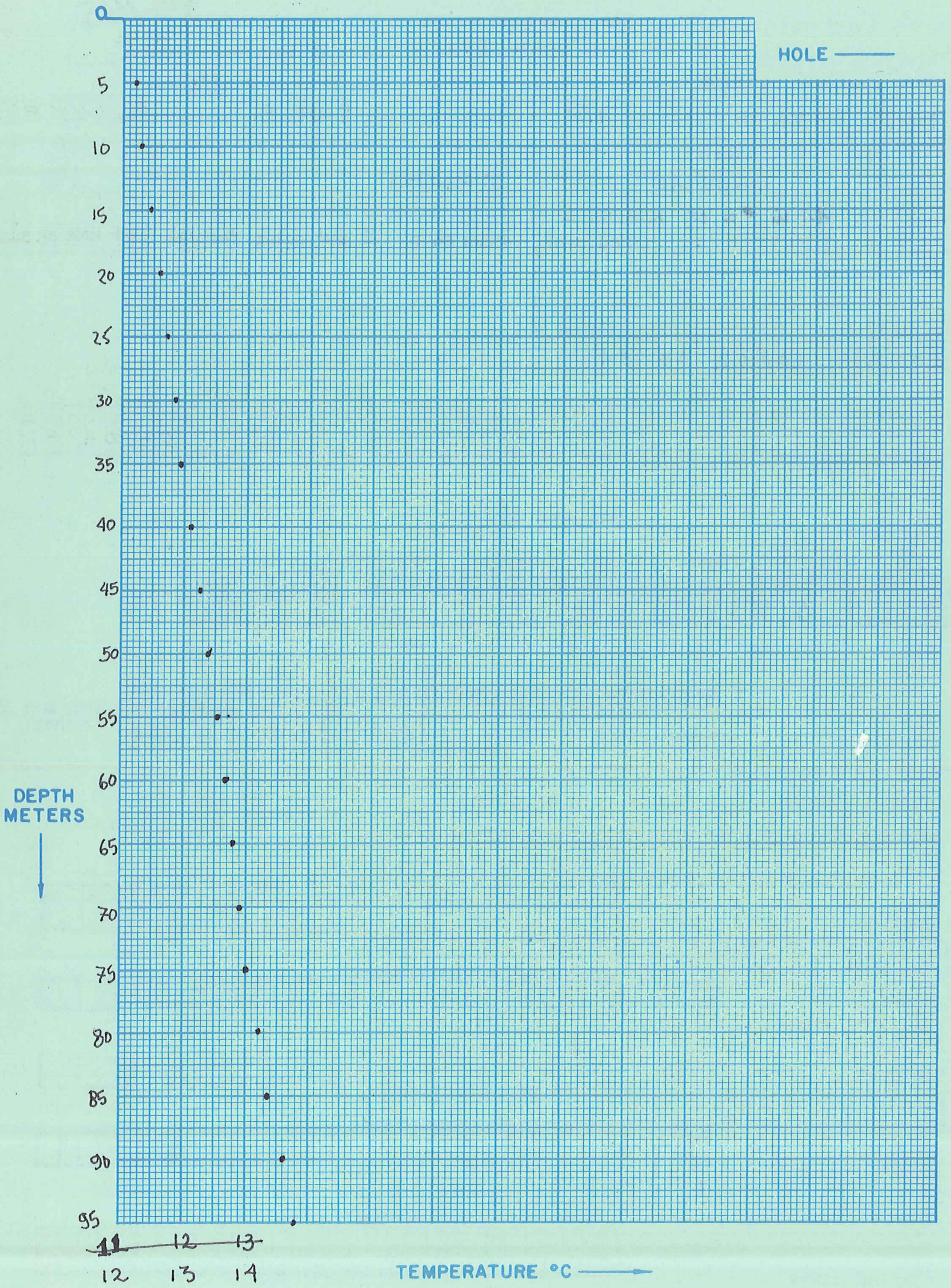
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE
DEPTH METERS
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
~~11~~ ~~12~~ ~~13~~
12 13 14
TEMPERATURE °C

"AQUA 572"

Date Logged: 2 JULY 84

ΔT Well No. 20 F

Depth (meters)	Instr. Reading (TEMP°C)	Temp. °C (ΔT)	ΔT (GRADIENT)	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	12.20	0.10	20			AIR	Qal
10	12.30	0.17	34				
15	12.47	0.13	26				
20	12.60	0.13	26				
25	12.73	0.13	26				
30	12.85	0.12	24				
35	12.95	0.10	20				
40	13.10	0.15	30				
45	13.25	0.15	30				
50	13.40	0.15	30				
55	13.55	0.15	30				
60	13.70	0.15	30				
65	13.80	0.10	20				
70	13.90	0.10	20				
75	14.00	0.10	20				
80	14.20	0.20	40				
85	14.35	0.15	30				
90	14.60	0.25	50				
95	14.80	0.20	40				
100	15.00	0.20	40				

WATER AT DEPTH.

average = 30°/km

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 133008-1

Property-Project Spencer Well Depth Logged 64.5 meters

Map Cresent AMS Scale 1:250,000 Date: Drilled Unknown Logged 6/29/84

State OR County Deschutes , ____ of ____ of SW of NW of Sec 7 T20S R15E

Instrument 6 Operator Wilkening Elevation 4275 (ft)

Comments Well is labeled on U.S.F.S. District fire MAP

Date Logged

JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	19	20
3008-1	1	29	06	84	C	M

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
T20S R15E Sec7 NW¼SW¼ WAter Well	MW	DP			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
CM	.	43.	50.1	120.	58.3

Use decimals

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

Northing	Easting	Elev	80
37.70	0.90	4275.	F

Use decimals

Write M if if meters

Segment 1 = Depths Start	End	Conductivity K	ΔK
35.0	55.0	3.5	0.5

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start	End	K	ΔK
999			

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

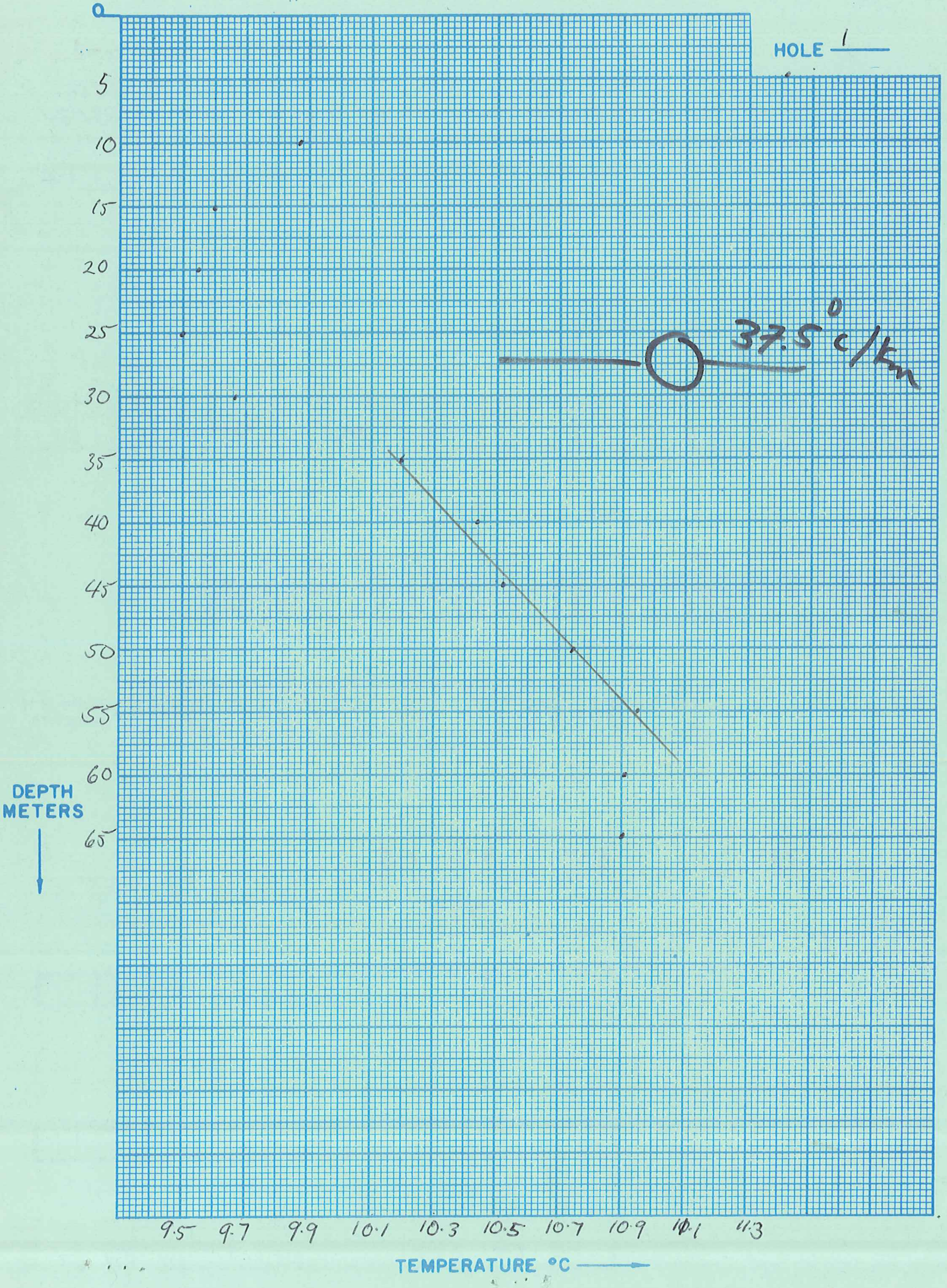
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 1
37.5°c/km
0
5
10
15
20
25
30
35
40
45
50
55
60
65
DEPTH METERS
9.5
9.7
9.9
10.1
10.3
10.5
10.7
10.9
11.1
11.3
TEMPERATURE °C

Spencer Well

Date Logged: 6/29/84

ΔT Well No. ~~AW~~ MW-1

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		11.25				H_2O Air	
~~8.9~~		~~10.01~~	1.38				
10.		9.87					
15		9.60	.17			~~water~~	
20		9.55	.05				
25.		9.50	.05				
30		9.67	+.17				
35		10.20	.53				
40		10.44	.24				
45		10.52	.08				
50		10.75	.23				
55.		10.95	.20				
60		10.91	-.04				
64.5		10.90	-.01				

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 33008-2

Property-Project Mortimer Well North Recce Depth Logged 21 meters

Map Crescent AMS Scale 1:250,000 Date: Drilled unknown Logged 7/8/84

State OR County Lake , of of NW of SW of Sec 33 T23S R15E

Instrument Probe #6 Operator Wilkening Elevation 4500 ft

Comments Blows cold air.

Card A

	Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	19	20
JUSTIFY	3008	2	08	07	84	C	M

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

Site Description (21-55)	Operator (51-55)	Editor (56-60)	Drilled DA	MO	YR
T23S R15E Sec33 SW1/4NW1/4 WATER WELL	MW	DP			

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

Card B

Map Location **

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
CM	.	43.	31.0	120.	56.4

Use decimals

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

Northing	Easting	Elev	80
23.65	2.77	4500.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
15.0	20.0	3.5	0.5

Best cond. (-K)
Downward extrapolations (-ΔK)

Segment 2 Start → 999 End K ΔK

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

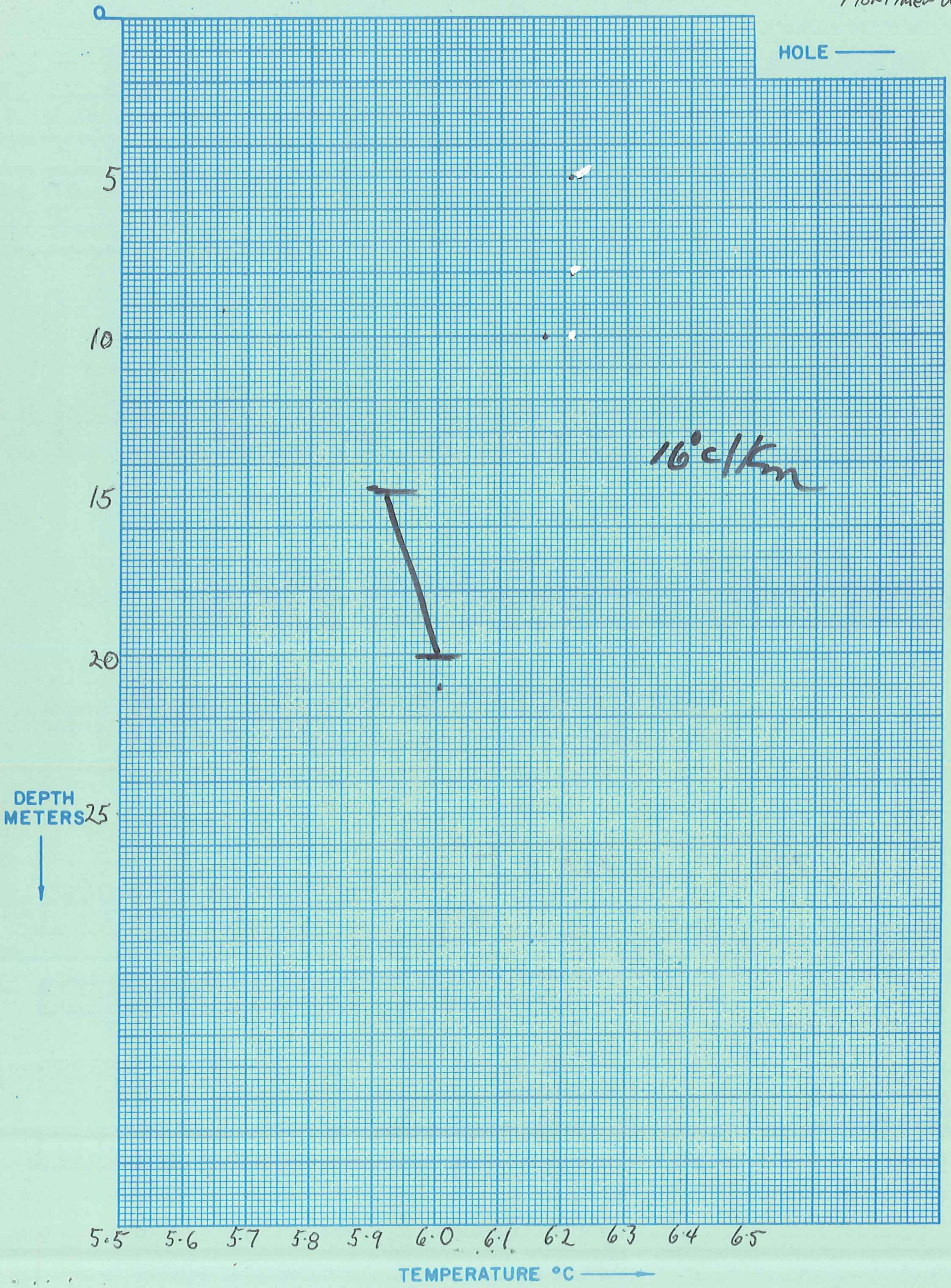
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999

Mortimer Well



3B008-2

Date Logged: 7/8/84

ΔT Well No. Mortimer Well

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	6.21	6.21				Air	Quaternary volc
			-.04				
10		6.17					
			.25				
15.		5.92					
			+.08				
20		6.00					
			+.01				
21.0		6.01					

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

33008-3

ΔT Well No. ______

Property-Project 33008 Medicine Lake Recce Depth Logged ______

Map ~~Dom~~ Mt Dome Quad Scale 15' Date: Drilled ______ Logged 8/8/84

State Calif County Siskiyou , ____ of ____ of SE of SW of Sec 2 T 45N R 2 E

Instrument Probe #6 Operator Wilkening Elevation ______ (ft/m)

Comments Blows cold air from outside csg. Meas. inside of 2" water pipe

Card A

JUSTIFY

Proj No (1–5)	Well No (6–10)	Date Logged DA (11–12)	MO (14–15)	YR (17–18)	19	20
3008	3	08	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
Water Well					

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	15.0	.	.	.	.

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

Use decimals

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
3.1	4.7	4450.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

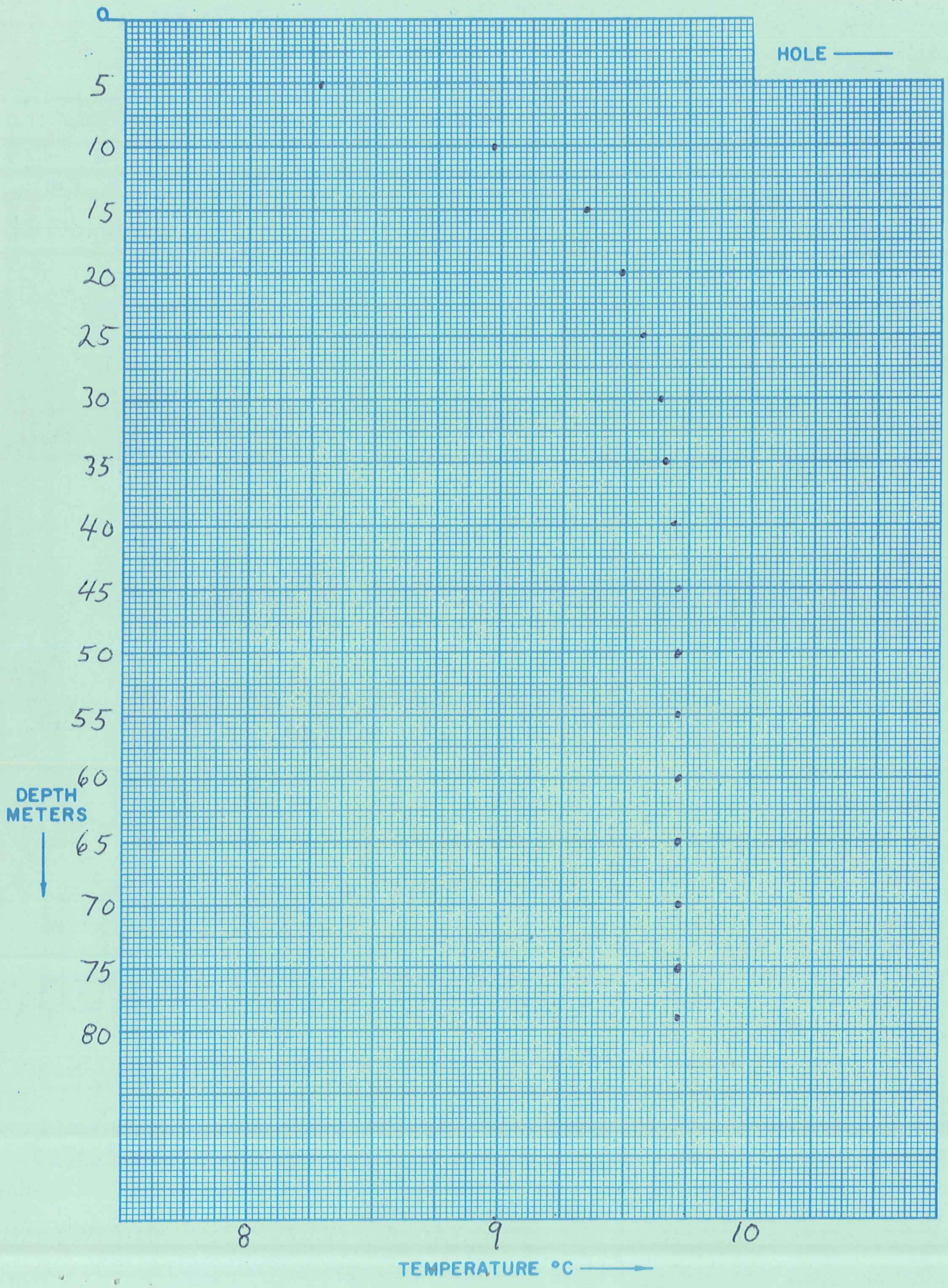
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

Parson's well



Parson's Well

Date Logged: 8/8/84

ΔT Well No. ______

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		8.29				H_2O	Qal w/ rounded
10		8.95	.66 ~~.70~~				basalt cobbles
15		9.33	.38				overlying a welded
20		9.49	.16				tuff & unit.
25		9.57	.06				Tertiary volcanics
30		9.64	.07				underly the tuff
35		9.68	.04				if it has been
40		9.69	.01				drilled through.
45		9.69	0				
50		9.70	.01				
55		9.70	.0				
60		9.70					
65		9.70					
70		9.70					
75		9.70					
~~80~~ 79		9.70					

K=Conductivity

page ____ of ____

CROWN ZELLERBACH WELL

AMAX EXPLORATION, INC.

TEMPFRATURE/DEPTH LOG

ΔT Well No. 30S/7E/11 Dabc

Property-Project N RECY Depth Logged 25m

Map LENZ Scale Date: Drilled PRIOR TO 1957 Logged 8/24/84

State OR County KLAMATH, Dabc of of of of Sec 11 T 30 S R 7E

Instrument #6 Operator WOLLER Elevation 4600 (ft)(m)

Comments NEARBY WATER TANK IS PAINTED WITH CROWN ZELLERBACH LOGO

Card A

JUSTIFY

Date Logged

Proj No (1–5)	Well No (6–10)	DA (11–12)	(13)	MO (14–15)	(16)	YR (17–18)	19*	20*
30084	4	24		08		84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	(63)	MO (64–65)	(66)	YR (67–68)
T30S R07E S11DABC	NMW	DP					

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	.	.	.	.	.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	(76–79)	80
.	.	.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

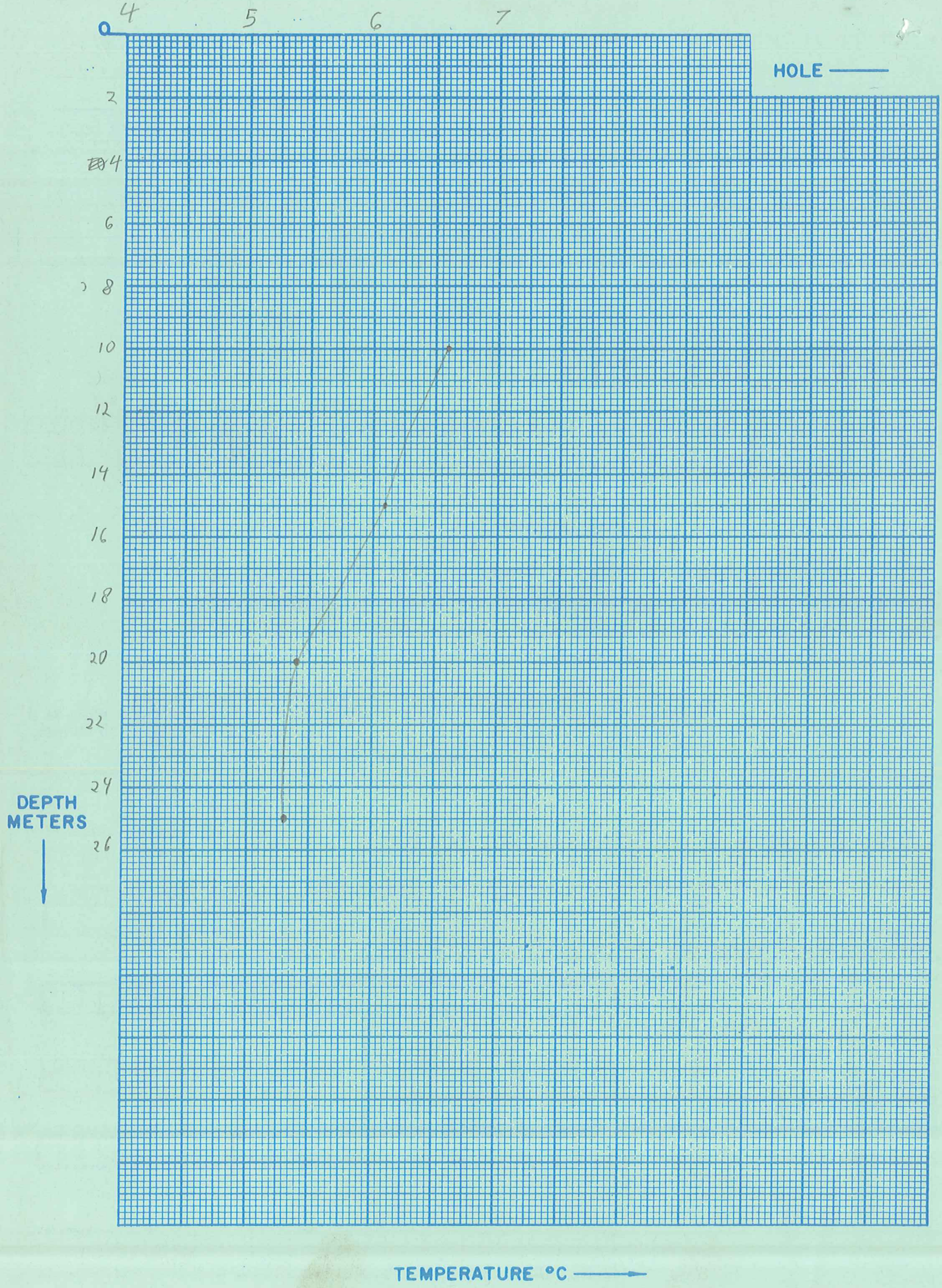
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

Segment 10 Start →

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

After final segment Start =.999

CROWN ZELLERBACH



T29S/R7E/S11Dabc
CROWN ZELLERBACH WELL

Date Logged: 25 m

ΔT Well No.

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10		6.6				15°c	
15		6.1					
20		5.4					
25		5.3					BOTTOM
~~30~~		~~5.3~~					

K=Conductivity

page ___ of ___

Date Logged: ____________________ ΔT Well No. _____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

OLD POTHOLE WELL

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. ____________

Property-Project N RECY Depth Logged ____________

Map LENZ Scale 15' Date: Drilled PRIOR TO 1957 Logged 8/24/84

State OR County KLAMATH , Adc of ____ of ____ of ____ of Sec 20 T 30S R 7E Adc

Instrument #6 Operator WOLLER Elevation 4700 (ft/m)

Comments OPEN WELL, OLD & ABANDONED

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	13	MO (14–15)	16	YR (17–18)	19*	20*
008	5	24		08		84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	63	MO (64–65)	66	YR (67–68)
T30S R07E S20Adc	NMW	/ NMW					

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
	.	.	.	.	.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
.	.	.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

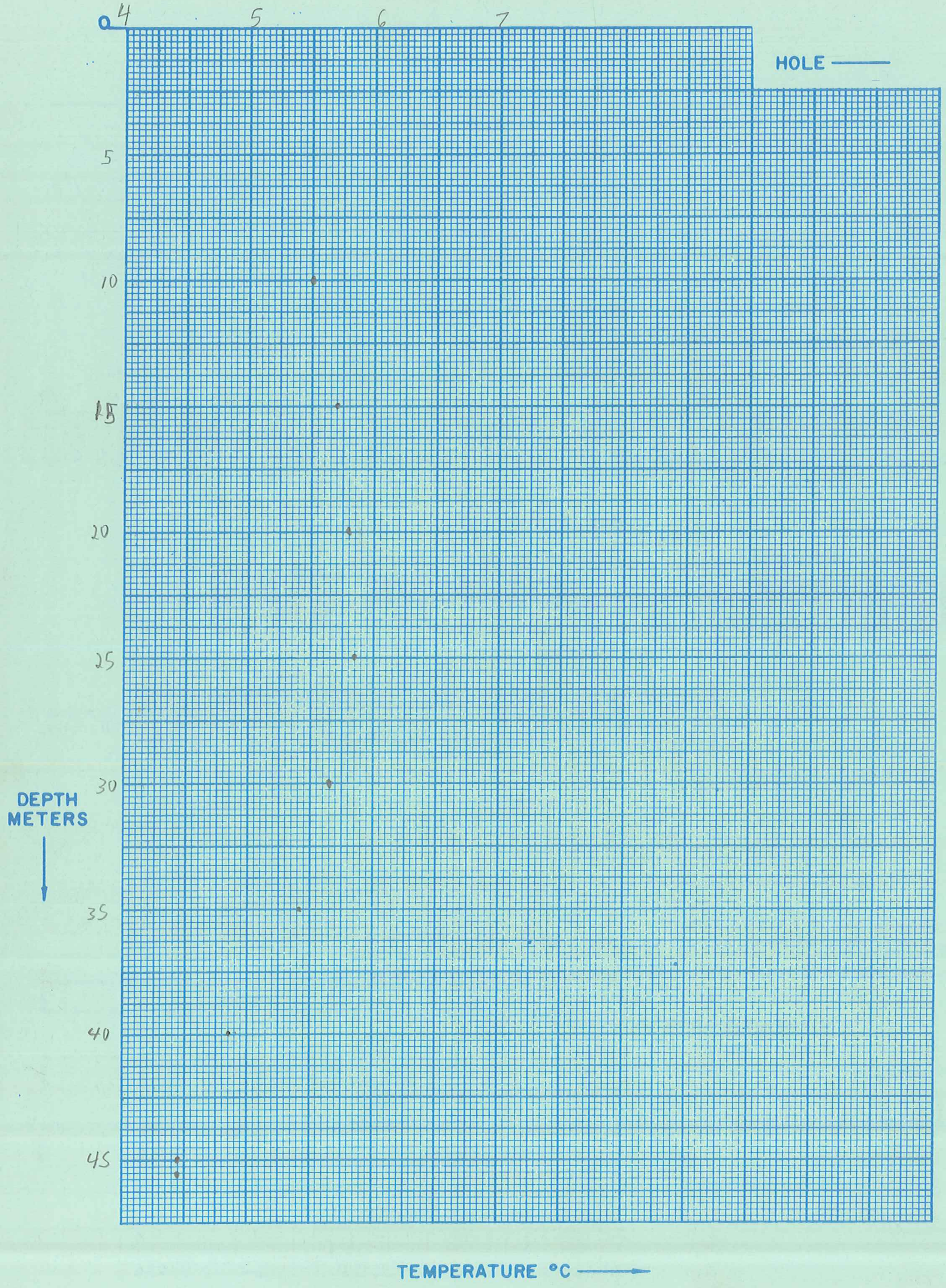
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



0
4
5
6
7
HOLE
5
10
15
20
25
30
35
40
45
DEPTH METERS
TEMPERATURE °C

OLD POTHOLE WELL

Date Logged: 8/24/84 ΔT Well No. ______

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10 m		5.5				15°	
15 m		5.70					
20 m		5.80					
25 m		5.85					
30 m		5.65					
35 m		5.41					
40		4.85					
45		4.45					WATER, ~~BOT~~
46		4.45					BOTTOM

K=Conductivity

page ______ of ______

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 6

Property-Project 33008 Depth Logged

Map SUGARPINE MTN NW Scale 1: 24000 Date: Drilled Logged

State ORE County KLAMATH , SE of NW of NE of NW of Sec 20 T 28S R 9E

Instrument C Operator M.D.C Elevation 4880 (ft m)

Comments

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3008	6	07	10	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
CLOSE TO SHOE STRING SPRING	MDC /	MDC			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min** (46–50)
1N	7.5	43.	8.3	121.	40.6

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
2.80	9.55	4880.		F

Use decimals

Write M if if meters

Segment 1 = Depths

Start (21–30) End (31–40) Conductivity K (41–45) ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

HOLE ——

0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190

DEPTH
METERS

TEMPERATURE °C

Date Logged: 7/10/84

ΔT Well No. 6

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5.0 m	146	4.95				AIR	SURFACE MAZAMA ASH
10.0 m	146	4.95	0.0				
15.0 m		5.05	.10				
20.0 m		5.00	-.05				
25.0 m		4.95	-.05				
30.0 m		4.95	0.0				
35.0 m		4.95	0.0				
40.0 m		4.95	0.0				
45.0 m		4.95	0.0				
50.0 m		4.95	0.0				
55.0 m		4.95	0.0				
60.0 m		4.95	0.0				
65.0 m		4.95	0.0				
70.0 m		4.93	-0.02				
75.0 m		4.93	0.00				
80.0 m		4.90	-0.03				
85.0		4.90	0.00				
90.0		4.90	0.0				
95.0		4.90	0.0				
100.0		4.90	0.0				
105.0		4.90	0.0				
110.0		4.90	0.0				
115.0		4.90	0.0				
120.0		4.90	0.0				
125.0		4.90					
130.0		4.90					
135.0		4.90					

K=Conductivity

page ____ of ____

Date Logged: ____________________ ΔT Well No. ____________

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
140		4.90					
145		4.90					
150		4.90					
155		4.90					
160		4.90					
165		4.90					
170		4.90					
175		4.90					
180		4.90					
185		4.90					
190		4.90					
198		4.90					

K=Conductivity

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 7

Property-Project 33008 Depth Logged

Map BRAY Scale 1" = 1 MILE Date: Drilled Logged 8/6/84

State CAL County SISKIYOU, ___ of SE of NE of SE of Sec 21 T 44N R 1E

Instrument 6 Operator M. CONNELLY Elevation 4600 (ft/m)

Comments LA HONDA WELL

JUSTIFY

Card A

	Proj No	Well No	Date Logged DA	MO	YR	* (19–20)
Columns	1–5	6–10	11–12	14–15	17–18	19, 20
Entry	3008	7	06	08	84	C M

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

	Site Description	Operator	Editor	Drilled DA	MO	YR
Columns	21–50	51–55	56–60	61–62	64–65	67–68
Entry	INSIDE CAB AT LA HONDA WELL	MPC	/ MPC			

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

Card B

Map Location **

	Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
Columns	21–25	26–30	31–35	36–40	41–45	46–50
Entry	CM	15.0	41.	38.3	121.	51.4

Use decimals

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

	Northing	Easting	Elev		80
Columns	51–60	61–70	71–75	76–79	80
Entry	7.50	9.70	4600.		F

Use decimals

← Write M if if meters

Segment 1 = Depths — Start (21–30), End (31–40); Conductivity — K (41–45), ΔK (46–50)

Best cond. (−K)

Downward extrapolations (−ΔK)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

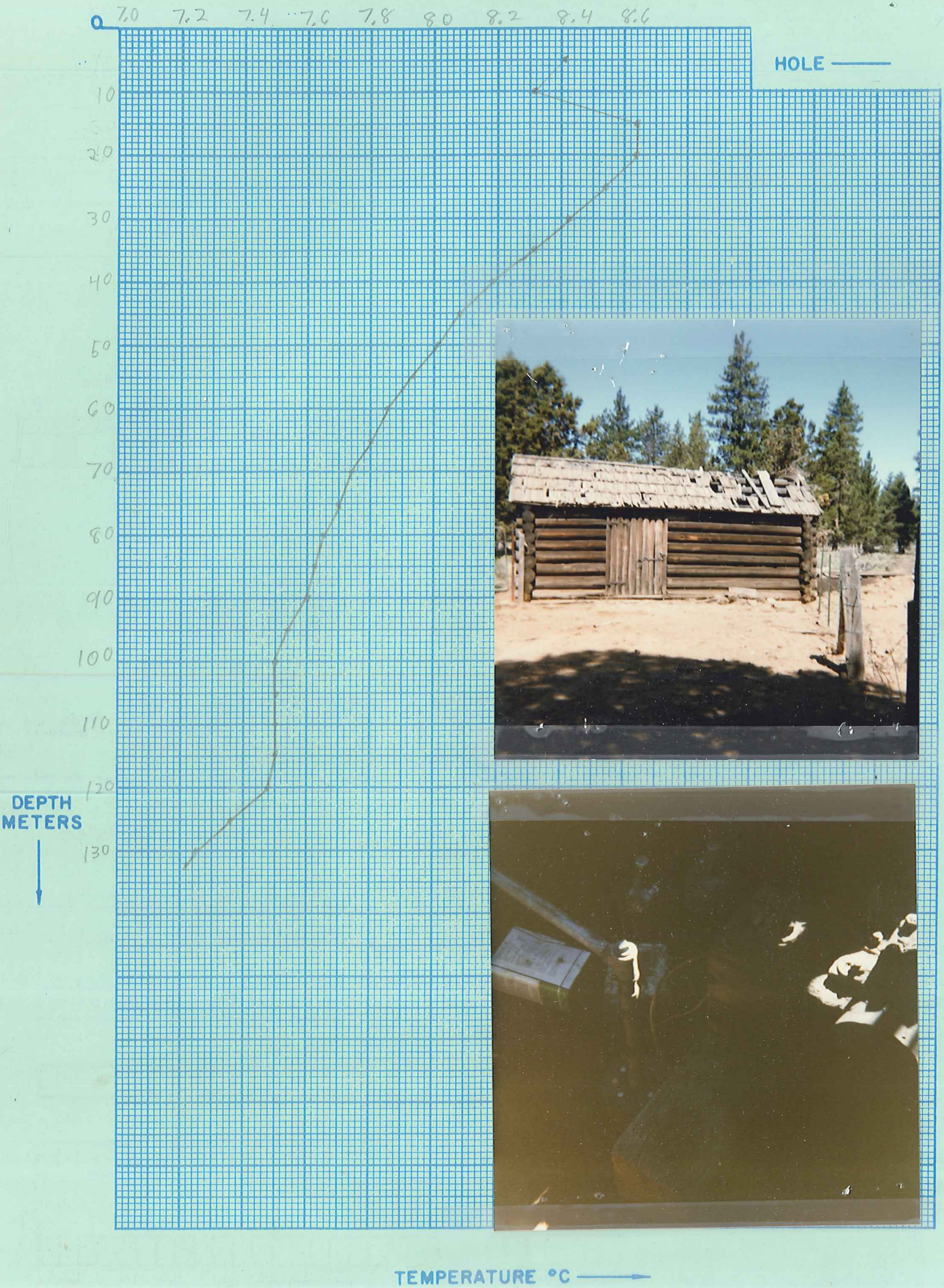
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999


0
7.0 7.2 7.4 7.6 7.8 8.0 8.2 8.4 8.6
HOLE
10
20
30
40
50
60
70
80
90
100
110
120
130
DEPTH METERS
TEMPERATURE °C

Date Logged: 8/6/84

ΔT Well No. C5

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		8.41°				AIR	
			-.1	-20°			
10		8.31°				H_2O	
			+.33°	+66°C			
15		8.64°					
			+0.0	0°C			
20		8.64°					
			-.10	-20°C			
25		8.54					
			-.12	-24°C			
30		8.42					
			-.11	-22°C			
35		8.31					
			-.13	-26°C			
40		8.18					
			-.10	-20°C			
45		8.08					
			-.07	-14°C			
50		8.01					
			-.08	-16°C			
55		7.93					
			-.08	-16°C			
60		7.85					
			-.05	-10°C			
65		7.80					
			-.06	-12°C			
70m		7.74					
			-.04	-.08			
75m		7.70					
			-.05	-10			
80m		7.65					
			-.03	-6			
85m		7.62					
			-.02	-4			
90m		7.60					
			-.06	-12			
95m		7.54					
			-.04	-8			
100m		7.50					
			0.0	0			
105m		7.5					
			0.0	0			
110m		7.50					
			0.0	0			
115m		7.50					
			0.02	-4			
120m		7.48					
			-12	-24			
125m		7.36					
			-11	-22			
130m		7.25					
132.7m		7.22					

K=Conductivity

page ______ of ______

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 8

Property-Project 33008 Depth Logged 110 m

Map BRAY Scale 1" = 1 MILE Date: Drilled ______ Logged 7/30/84

State CAL County SISK , ______ of ______ of ______ of ______ of Sec ______ T ______ R ______

Instrument 6 Operator M CONNELLY Elevation 4580 (ft/m)

Comments CEDAR WELL

Card A

JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	13	MO (14–15)	16	YR (17–18)	* 19	* 20
3008	8	07		30		84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	63	Drilled MO (64–65)	66	Drilled YR (67–68)
IN CABIN							

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50) **
	.	41.	41.5	121.	52.4

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
13.38	6.55	4580.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

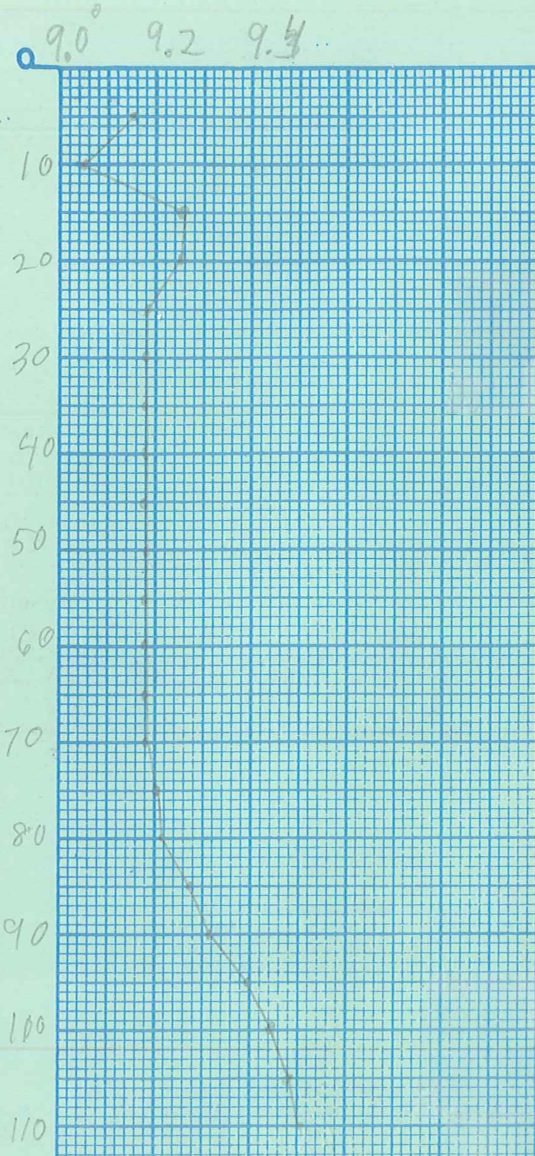
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999

HOLE



DEPTH METERS

TEMPERATURE °C

Date Logged: 7/30/84

ΔT Well No. 8

CEDAR WELL

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5	6	9.15	-.1	-20°/km		AIR	
10 m	6	9.05	+.2	40°/km		H_2O	
15m	6	9.25	+0.0	0°/km			
20m	6	9.25	-.07	-14°/km			
25m	6	9.18	0.0	0°/km			
30m	6	9.18	0.0	0°/km			
35m	6	9.18	0.0	0°/km			
40m	6	9.18	0.0	0°/km			
45m	6	9.18	0.0	0°/km			
50m	6	9.18	0.0	0°/km			
55m	6	9.18	0.0	0°/km			
60m	6	9.18	0.0	0°/km			
65m	6	9.18	0.0	0°/km			
70m	6	9.18	+0.02	4°/km			
75m	6	9.20	+0.01	2°/km			
80m	6	9.21	+0.06	12°/km			
85m	6	9.27	+0.04	8°/km			
90m	6	9.31	+.08	16°/km			
95m	6	9.39	.05	10°/km			
100m	6	9.44	.04	8°/km			
105	6	9.48					
108	6	9.50					

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. C9

Property-Project 33008 Depth Logged

Map BRAY Scale 1" = 1 mile Date: Drilled Logged

State CAL County SISKIYOU , NE of NE of NW of NE of Sec 17 T 44N R R1E

Instrument #6 Operator M. CONNELLY Elevation 4570 (ft/~~m~~)

Comments 3 MILES SSE OF CEDAR MTN, SEVERAL ABONDONED BUILDING

Card A

JUSTIFY

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	19*	20*
3008	9	07	28	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	MO (64–65)	YR (67–68)
NEAR WIND MILL 2 MI. S. OF C.W.	MPC	/ MPC			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
IN	15.0	41.	39.7	121.	53.0

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
6.10	11.25	4560.		F

Use decimals

80: ← Write M if if meters

Segment 1 = Depths

Start (21–30) | End (31–40) | Conductivity K (41–45) | ΔK (46–50)

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment 2 Start → | End (51–60) | K (61–70) | ΔK (71–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

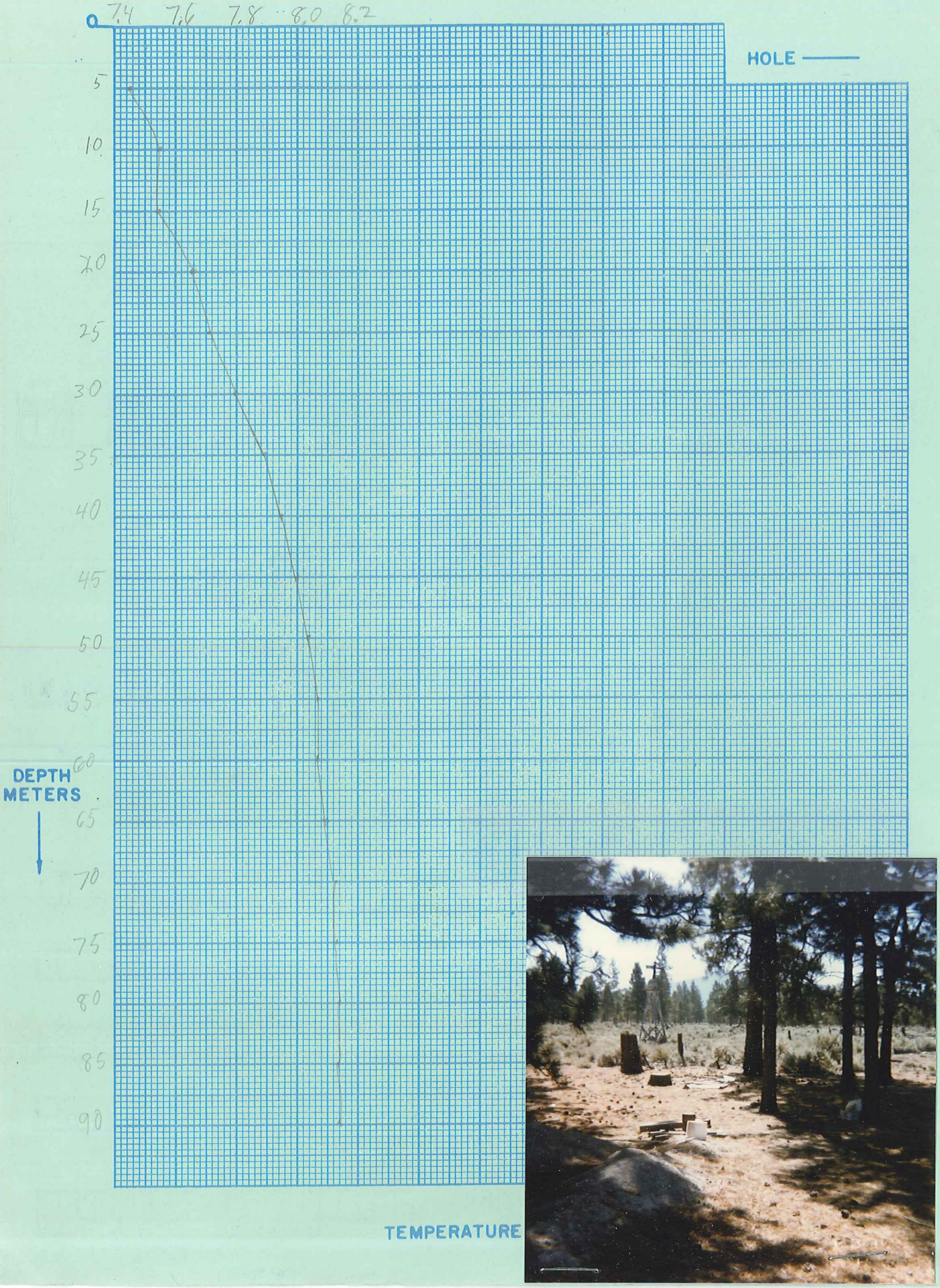
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999



HOLE
0
7.4
7.6
7.8
8.0
8.2
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
DEPTH METERS
TEMPERATURE

Date Logged: 7/28/84

ΔT Well No. 9

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5m		7.45				AIR	
10m		7.55	.1	20°/km			
15m		7.55	.0	0			
20		7.66	.11	22°/km			
25		7.71	.05	10°/km		H_2O	
30		7.80	.09	18°/km			
35		7.89	.09	18°/km			
40		7.95	.06	12°/km			
45		8.00	.05	10°/km			
50		8.04	.04	8°/km			
55		8.07	.03	6°/km			
60		8.07	.00	0/km			
65		8.10	.03	6°/km			
70		8.13	.03	6°/km			
75		8.14	.01	2°/km		Sed	Sediment in
80		8.14	.00	0°/km			well casing?
85		8.15	.01	2°/km			
90		8.15	.00	0°/km			

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 10

Property-Project 33008 Depth Logged 90 m

Map BRAY Scale ____ Date: Drilled ____ Logged 7/31/84

State CAL County SISKo, SE of NW of NW of ____ of Sec 34 T 45N R 1E

Instrument 6 Operator M. CONNELLY Elevation 4480 (ft / m)

Comments CEDAR WELL

Card A

Date Logged

JUSTIFY	Proj No	Well No	DA	MO	YR	* 19	20
Columns	1–5	6–10	11–12	14–15	17–18	19	20
Value	3008	10	31	07	84	C	M

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

	Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
Columns	21–50	51–55	56–60	61–62	64–65	67–68
Value	by WATER TANK					

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

Card B

Map Location **

	Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min
Columns	21–25	26–30	31–35	36–40	41–45	46–50
Value	IN	15.0	41.	42.3	121.	51.0

Use decimals

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

	Northing	Easting	Elev	80
Columns	51–60	61–70	71–75	80
Value	14.25	7.8	4480.	F

Use decimals

Write M if ← if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21–30	31–40	41–45	46–50

Best cond. (−K)

Downward extrapolations (−ΔK)

Segment 2 Start → (51–60) End (61–70) K (71–75) ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

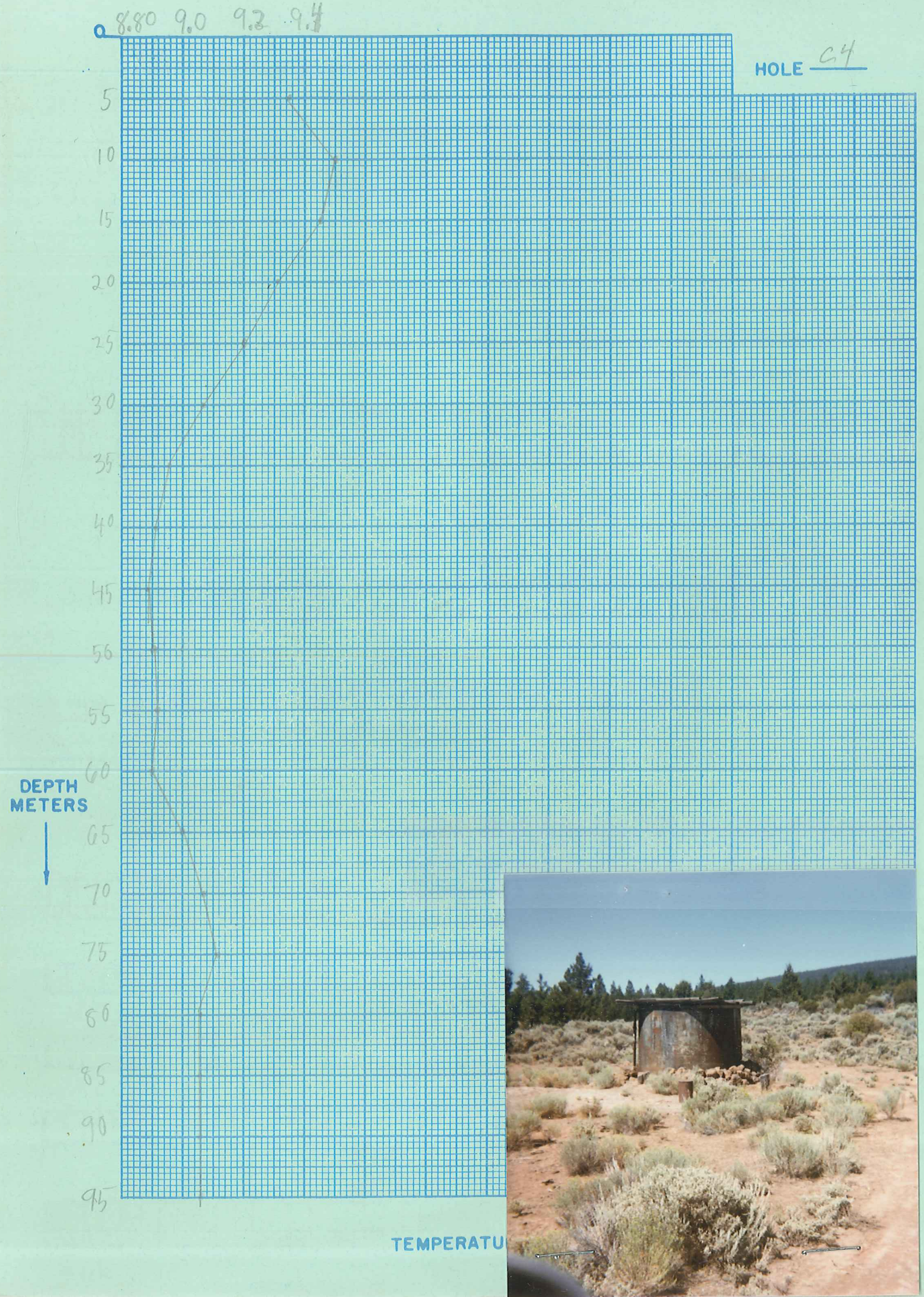
Segment 7

Segment 8 Start →

Segment 9 (21–50)

Segment 10 Start → (51–80)

After final segment Start = .999



HOLE C4
0 8.80 9.0 9.2 9.4
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
DEPTH METERS
TEMPERATU

Date Logged: 7/31/84

ΔT Well No. 10'

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5m		9.35				AIR	
			.15	30°/km			
10m		9.50					
			-.05	-10°/km			
15m		9.45					
			-.14	-28°/km			
20m		9.31					
			-.11	-22°/km			
25m		9.20					
			-.13	-26°/km			
30m		9.07					
			-.11	-22°/km			
35m		8.96					
			-.05	-10°/km			
40m		8.91					
			-.02	-4°/km			
45m		8.89					
			+.01	2°/km			
50m		8.90					
			+.02	4°/km			
55m		8.92					
			-0.2	-4°/km			
60m		8.90					
			+0.10	20°/km			
65m		9.00					
			+0.07	14°/km			
70m		9.07					
			+0.04	8°/km			
75m		9.11					
			-0.05	-10°/km			
80m		9.06					
			-0.0	0.0°/km			
85m		9.06					
			0.0	0.0°/km			
90m		9.06					BOTTOM OF HOLE
			0.0	0°/km			
95m		9.066					

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 33008-01

Property-Project Medicine Lake Recce 33008 Depth Logged 49m

Map Medicine Lake Quad Scale 15' Date: Drilled unknown Logged 8/7/84

State CA. County Siskiyou, ___ of ___ of ___ of NW of Sec 36 T43N R ___

Instrument Probe #6 Operator Wilkening Elevation ___ (ft/m)

Comments

Date Logged

JUSTIFY

Card A

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (13–15)	YR (16–18)	19	20
3008	-01	07	08	84	C	M

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

Site Description (21–50)	Operator (51–55)	Editor (56–60)	Drilled DA (61–62)	Drilled MO (63–65)	Drilled YR (66–68)
T45N R2E Sec36 NE¼		/			

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

Card B

Map Location **

Scale Unit IN CM (21–25)	Map Size (7.5, 15., 60.) (26–30)	N Lat Degree (31–35)	N Lat Min (36–40)	W Long Degree (41–45)	W Long Min (46–50)
CM	15.0	.	.	.	.

Use decimals

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

Northing (51–60)	Easting (61–70)	Elev (71–75)	76–79	80
.	.	.		F

Use decimals

Write M if if meters

Segment 1 = Depths Start (21–30), End (31–40); Conductivity K (41–45), ΔK (46–50)

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start → (51–60), End (61–70), K (71–75), ΔK (76–80)

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

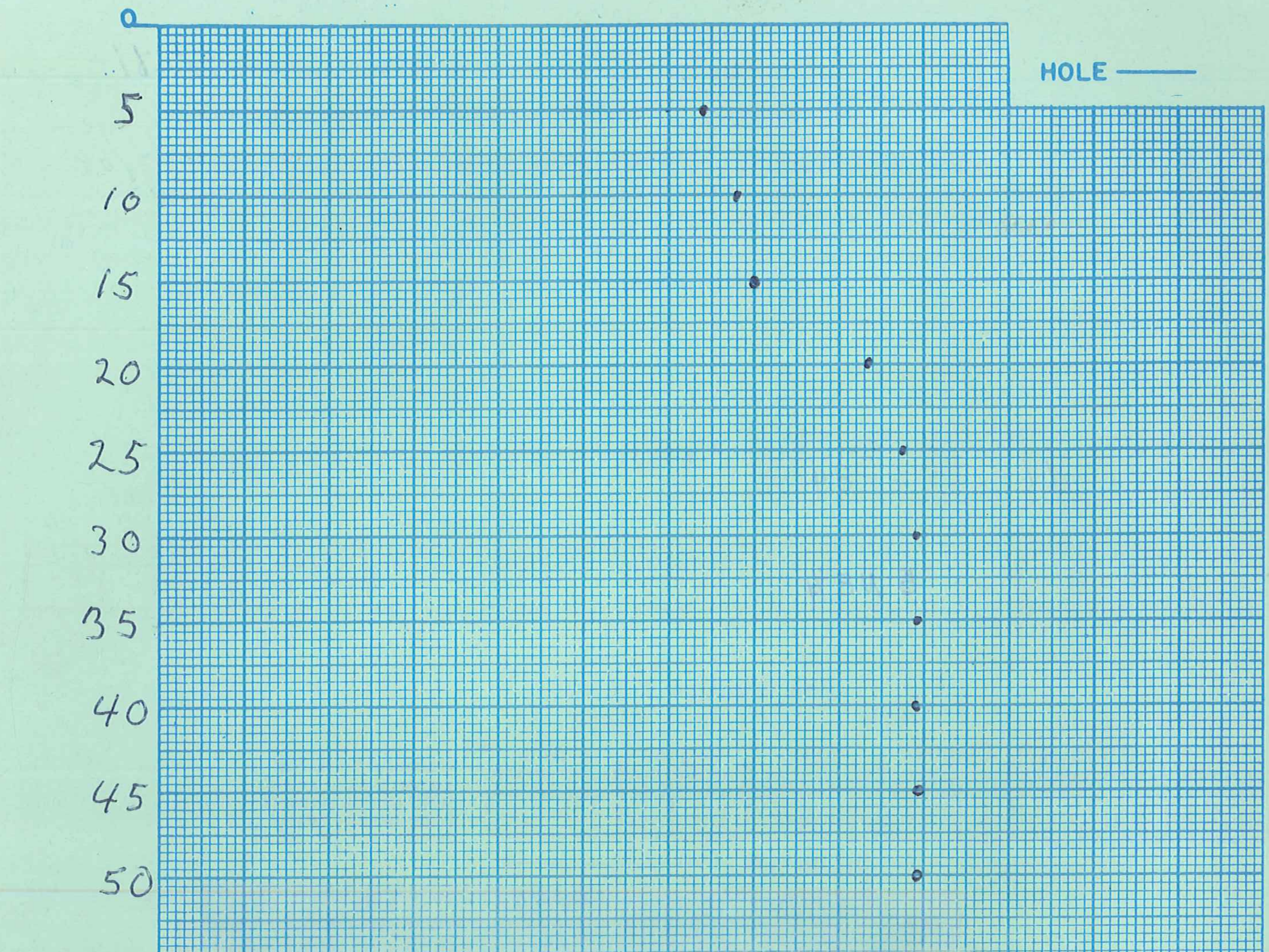
Segment 8 Start →

Segment 9

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

Segment 10 Start → 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

After final segment Start = .999


HOLE
0
5
10
15
20
25
30
35
40
45
50
DEPTH METERS
3°
4°
5
TEMPERATURE °C

Date Logged: 8/7/84

ΔT Well No. MW-

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
5		3.51				Air	Quat Ash
10		3.71	.2				Plio-Pleist Obsid
15		3.75	.04				+ other Volcanics
20		4.08	.33				
25		4.19	.11				
30		4.23	.04				
35		4.23	0			H_2O	Water at $\approx$ 34 m
40		4.23	0				
45		4.23	0				
49		4.23	0				

K=Conductivity