A00020

TEC-19

ΔT 1983

RECCE Property Nevada

Temperture/Depth Logs

Sleeper Property, Nevada

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-4 (G-1)

Property-Project RECCE Depth Logged 180 m

Map GILBERT Scale 7½ Date: Drilled _____ Logged 11-7-82

State NV County ESM , ____ of ____ of NW of SW of Sec 21 T 4N R 38E

Instrument SPA-103 Operator JED Elevation 6340 (ft / m)

Comments ABDN CORE HOLE w/ 4½" SURFACE CASING, H_2O AT ~ 150 m. ~ 1 MILE N. OF "NORMAN MILL SITE", & SOUTH OF GILBERT.

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	566		07	11	82	C M

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
1 MI S. OF NORMAN MILL SITE	JED	JED			

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

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min **
CM	7.5	38.	07.5	117.	45.

Use decimals

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

Northing	Easting	Elev	
21.2	13.776340.		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 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

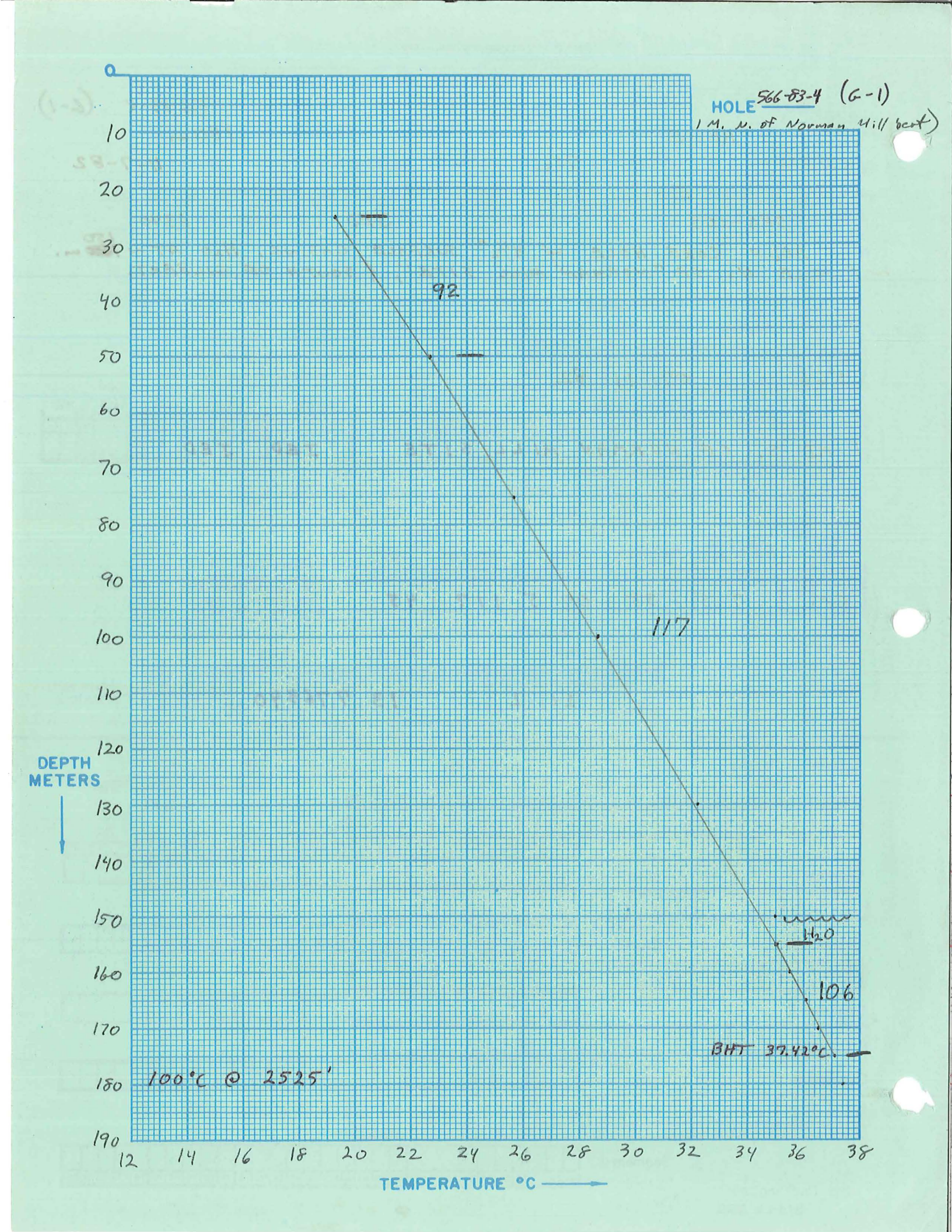
Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999


HOLE 566-83-4 (G-1)
1 M. N. of Norman Hill bent)
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
DEPTH METERS
92
117
H2O
106
BHT 37.42°C
100°C @ 2525'
12
14
16
18
20
22
24
26
28
30
32
34
36
38
TEMPERATURE °C

CABLE .0901
LEAK ——

Date Logged: 11/7/82

ΔT Well No. 566-83-4 (G-1)
1 mile N. of Norman Mill Sta. (S. of Gil
Min hole 4½" dd pipe casing.

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
180(?)	55.04	37.42					
< 175	55.68	37.12	0.30	60			
170	56.89	36.54	0.42	84			
165	57.97	36.07	0.47	94			
160	59.15	35 ~~35~~.49	0.42	84			
< 155	60.26	35.00	0.51	102			
150	60.32	34.97	~~0~~0.03	~~0~~ 6			
130	66.90	32.19	1.78	89			H_2O @ 150'm
100	76.25	28.66	3.53	118			
75	85.20	25.63	3.03	121			
< 50	94.75	22.70	2.93	117			
< 25	106.93	19.31	2.31	92			

K=Conductivity

page ____ of ____

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-6 (G-3)

Property-Project RECCE Depth Logged 350m

Map GILBERT Scale 7½ Date: Drilled ____ Logged 5-3-83

State NV County ESM , ____ of ____ of NE of SW of Sec 28 T ____ R ____

Instrument SPA-103 Operator JED Elevation 6440 [✓ ft] m

Comments 3" CASED DIAMOND DRILL HOLE, IN SMALL CANYON. SIMILAR TO G-1 SETUP.

JUSTIFY

Card A

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	* 19	* 20
566	83-6	03	05	83	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)
1.8 MI S-SW OF GILBERT	JED	/ JED			

(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.	07.5	117.	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
21.2	16.15	6440.		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 (51-55)	End (56-70)	K (71-75)	ΔK (76-80)

Segment 3

Segment 4 Start

Segment 5

Segment 6 Start

Segment 7

Segment 8 Start

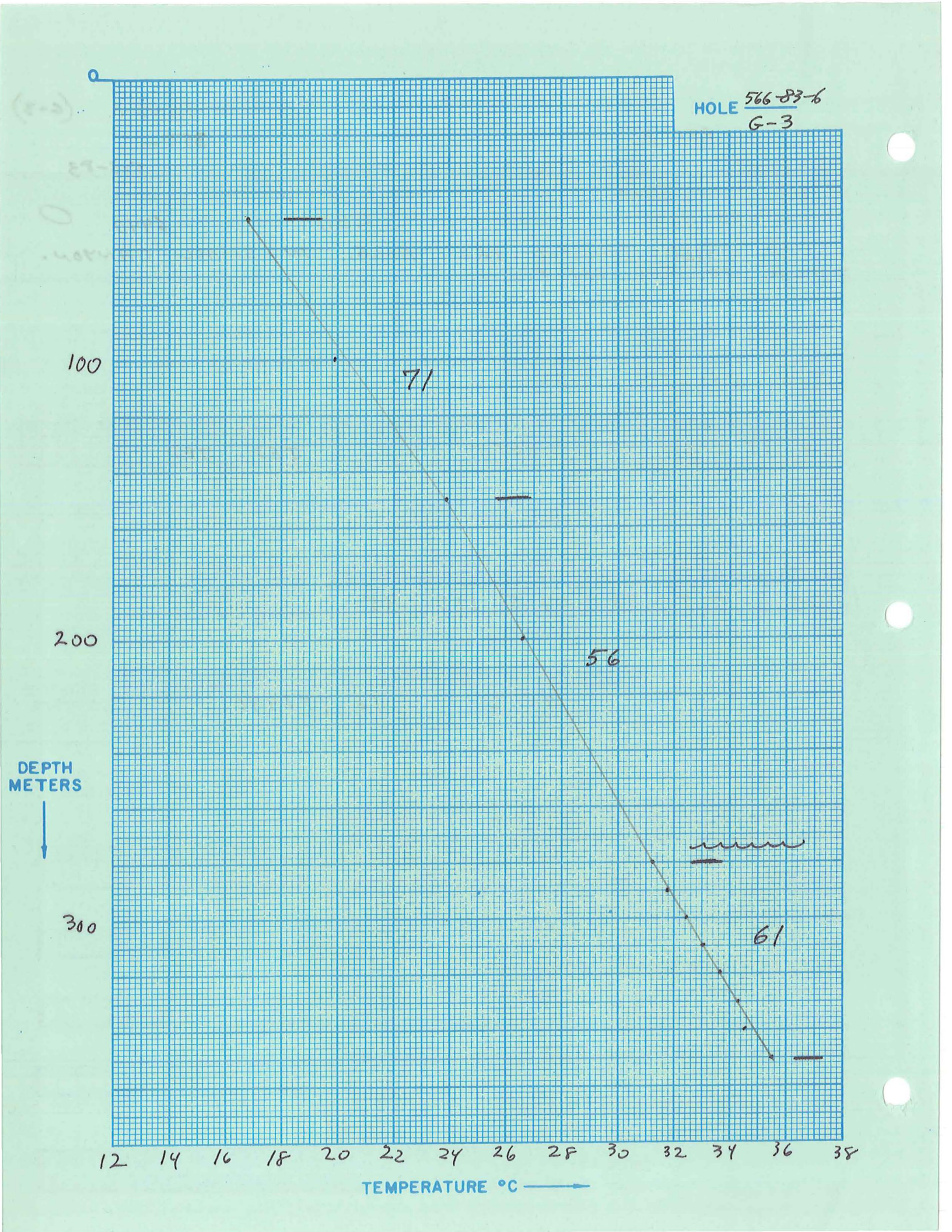
Segment 9

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 566-83-6
G-3
0
100
200
300
DEPTH METERS
71
56
61
12
14
16
18
20
22
24
26
28
30
32
34
36
38
TEMPERATURE °C

Date Logged: 5/3/83

ΔT Well No. 566-83-6

G-3

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
< 50	117.85	16.81				AIR	
			3.12	62			
100	105.65	19.93					
			3.66	73			
< 150	92.65	23.95					
			3.04	61			
200	82.92	26.63					
			4.60	58			
< 280	69.92	31.23				H_2O	
			0.60	60			
290	68.38	31.83					
			0.61	61			
300	66.84	32.44					
			0.59	59			
310	65.38	33.03					
			0.62	62			
320	63.89	33.65					
			0.67	67			
330	62.30	34.32					
			0.36	36			
340	61.25	34.78					
			0.63	63			
< 350	59.59	35.51					

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

ΔT Well No. 566-83-10 (G-4)

Property-Project RECCE Depth Logged 52 m

Map GILBERT Scale 7½ Date: Drilled _____ Logged 5-3-83

State NV County ESM , ____ of ____ of ____ of ____ of Sec ____ T ____ R ____

Instrument SPA -103 Operator JED Elevation 6310 (ft / m)

Comments 4" CASING EXTENDING 9 FEET IN AIR OUT OF DRILL HOLE, DRY TO TD.

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	566	83-10	03	05	83	CM

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
0.8 MI S Ø OF GILBERT	JED	JED			

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

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	N Lat Min	W Long Degree	W Long Min **
CM	7.5	38.	07.5	117.	45.

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

Use decimals

Northing	Easting	Elev	
28.00	16.556310.		F

← Write M if if meters

Use decimals

Segment 1 = Depths

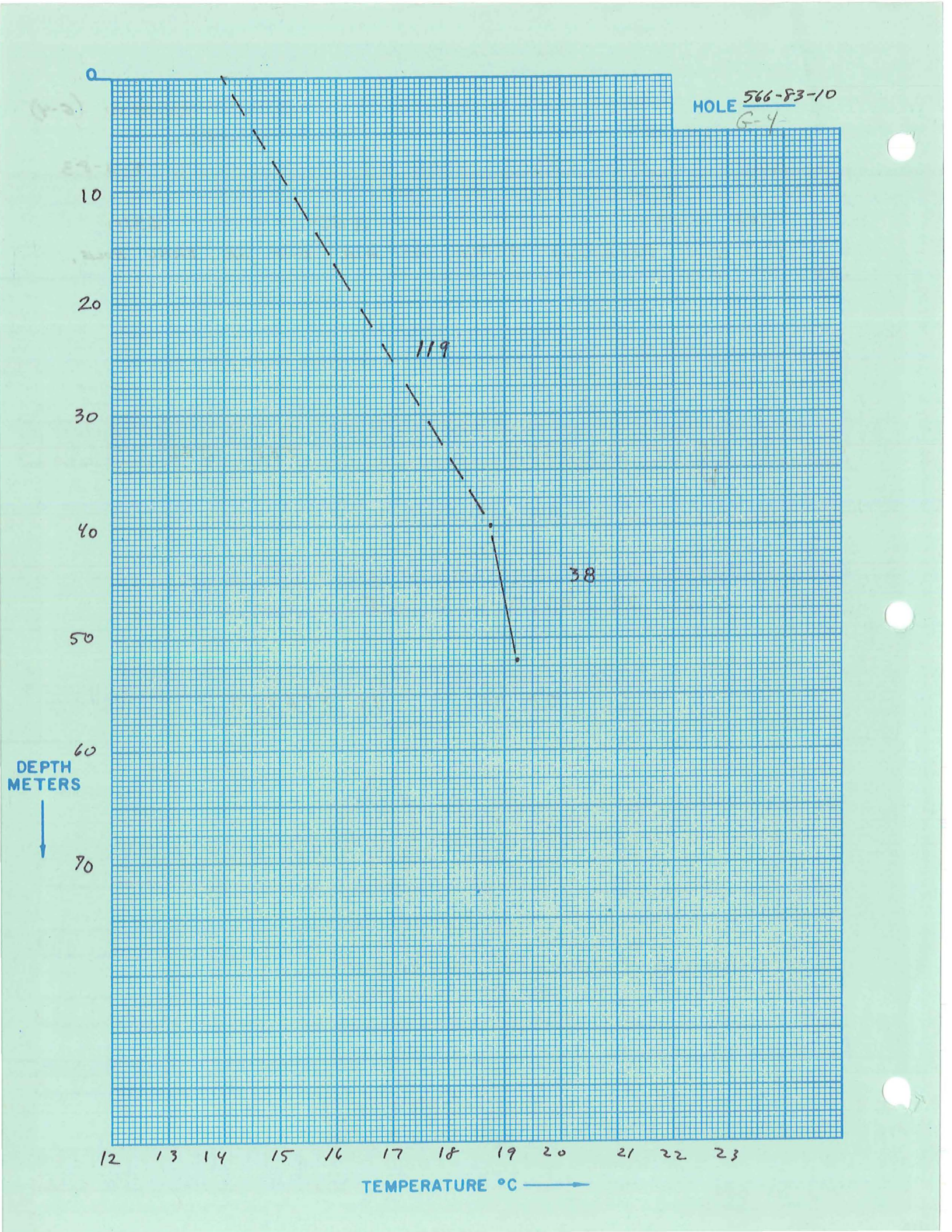
Start	End	Conductivity K	ΔK

Best cond. (-K)

Downward extrapolations (- Δ K)

Segment	Start	End	K	ΔK
2				
3				
4				
5				
6				
7				
8				
9				
10				

After final segment Start = .999


HOLE 566-83-10
G-4
0
10
20
30
40
50
60
70
119
38
DEPTH METERS
12
13
14
15
16
17
18
19
20
21
22
23
TEMPERATURE °C

Date Logged: 5-3-83

ΔT Well No. 566-83-10

G-4

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
40	110.10	18.76	0.45	38			
52	108.35	19.21					

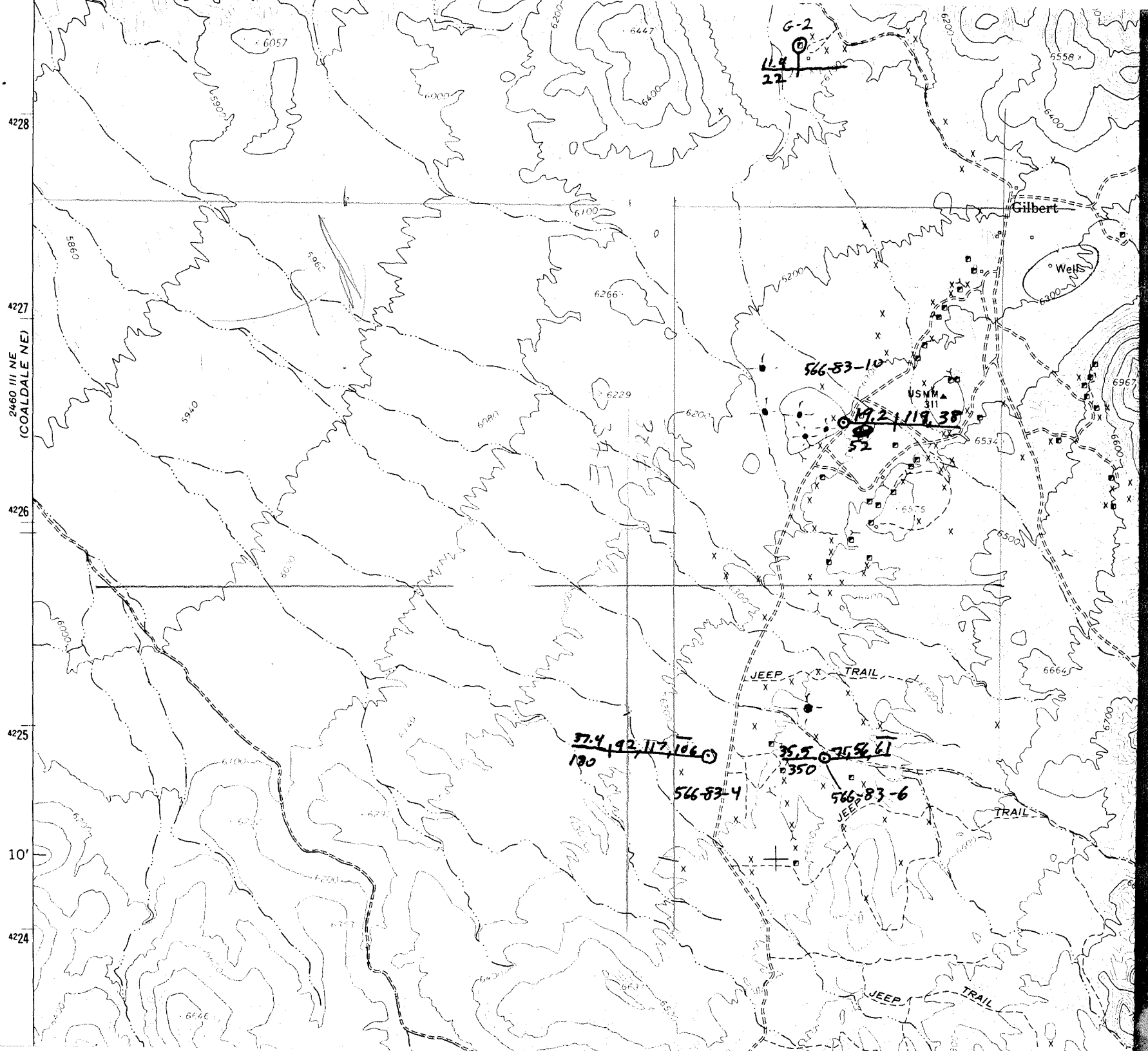
K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

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

K=Conductivity

' square mi...
haft. 22m deep.
emp at bottom
11.38°C



AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-11

Property-Project 566 Depth Logged 54m

Map DEVILS GATE Scale 7½ Date: Drilled ______ Logged 6-7-83

State NV County ESM , ______ of ______ of NW of SE of Sec 19 T 3N R 39E

Instrument BPA-103 Operator JED Elevation 5150 (ft/m)

Comments 6" ABDN AMAX MINERAL HOLE, H_2O AT ~18m AMAX #1 - ENCOUNTERED 70 GPM WATER WHILE DRILLING.

Card A

JUSTIFY

Proj No	Well No	Date Logged DA	MO	YR	19*	20
					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
1.75 MI N. OF BLACK RK BM	JED/	JED			

(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	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	80
46.05	42.60	5150.	F

Use decimals

Write M if if meters

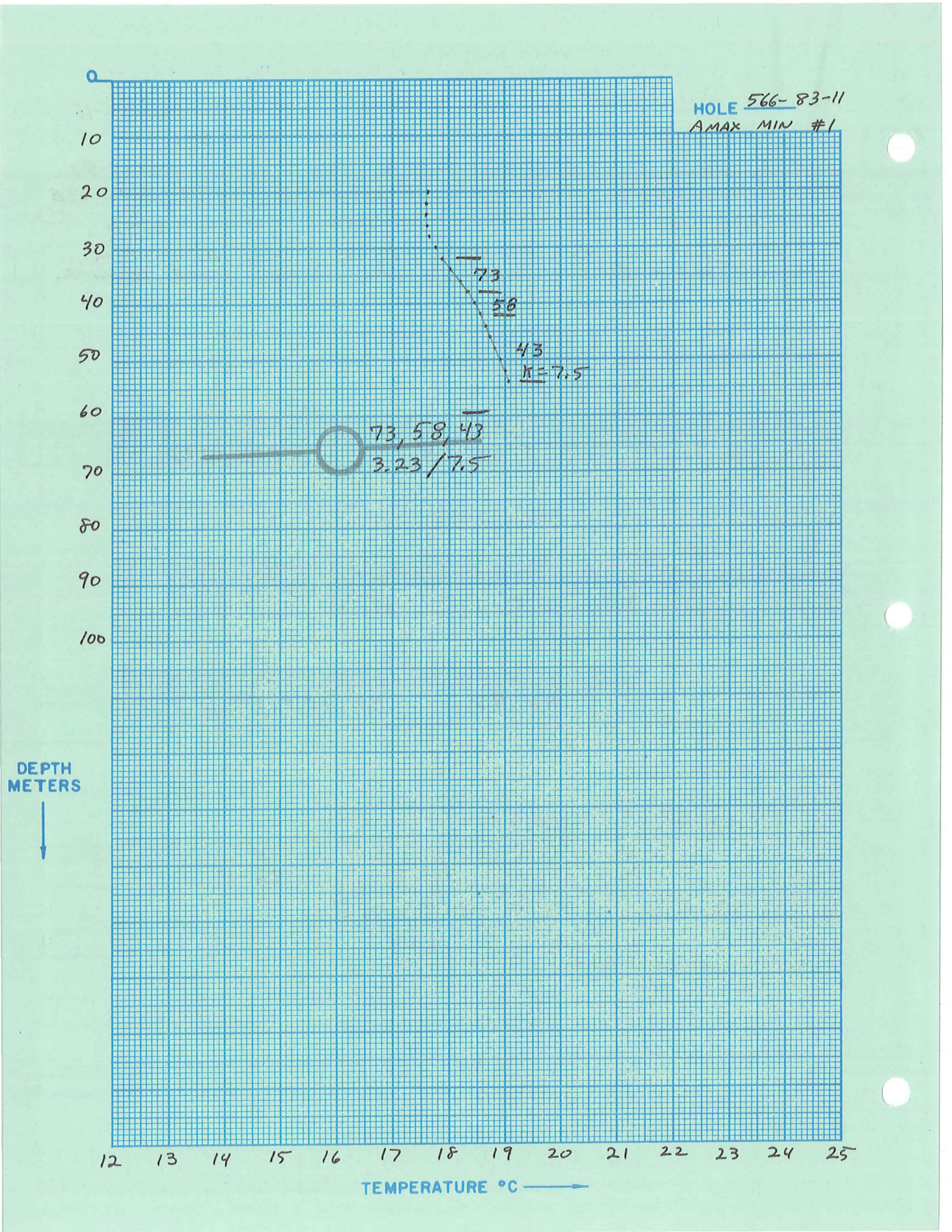
Segment 1 = Depths

Segment	Start	End	Conductivity K	ΔK
Segment 1	32.0	36.0		
Segment 2	36.0	42.0		
Segment 3	42.0	54.0	-7.5	-0.5
Segment 4	.999			
Segment 5				
Segment 6				
Segment 7				
Segment 8				
Segment 9				
Segment 10				

Best cond. (-K)

Downward extrapolations (-ΔK)

After final segment Start = .999


HOLE 566-83-11
AMAX MIN #1
0
10
20
30
40
50
60
70
80
90
100
73
58
43
K=7.5
73, 58, 43
3.23 / 7.5
DEPTH METERS
12
13
14
15
16
17
18
19
20
21
22
23
24
25
TEMPERATURE °C

Date Logged: 6-7-83 ΔT Well No. 566-83-11

PROBE 103 6" AMAX MIN HOLE #1

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
20	114.52	17.63				H_2O	C .1126 L
22	114.65	17.60					HARD, BLACK ARGILLITE, HIGH SiO_2 CONTENT
24	114.70	17.59					
26	114.63	17.61	0.02	10			
28	114.41	17.66	0.05	25			
30	113.98	17.77	0.11	55			
< 32	113.52	17.88	0.11	55			
34	112.94	18.03	0.15	75			
36	112.26	18.20	0.17	85			
< 38	111.82	18.32	0.12	60			
40	111.32	18.44	0.12	60			
< 42	110.92	18.55	0.11	55			
44	110.48	18.66	0.11	55			
46	110.21	18.73	0.07	35			
48	109.87	18.82	0.09	45			
50	109.50	18.91	0.09	45			
52	109.16	19.00	0.09	45			
< 54	108.94	19.06	0.06	30			
54.5 / 56	108.84	19.06					C L SURFACE .1132

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

ΔT Well No. 566-83-12

Property-Project 566 Depth Logged 116 m

Map DEVILS GATE Scale 7½ Date: Drilled ____ Logged 6-7-83

State NV County ESM , ____ of ____ of SE of SW of Sec 19 T 2N R 39E

Instrument SPA-103 Operator JED Elevation ~~512~~ 5120 ([✓ ft] m)

Comments ABDN 6" AMAX MINERAL HOLE, AMAX #2
ENCOUNTERED WATER WHILE DRILLING.

JUSTIFY

Card A

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	* 19	20
566	83-12	07	06	83	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)
1.6 MI N. OF BLACK RK BM	JED	/ JED			

(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	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)	76-79	80
45.15	41.3	5120.		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 →

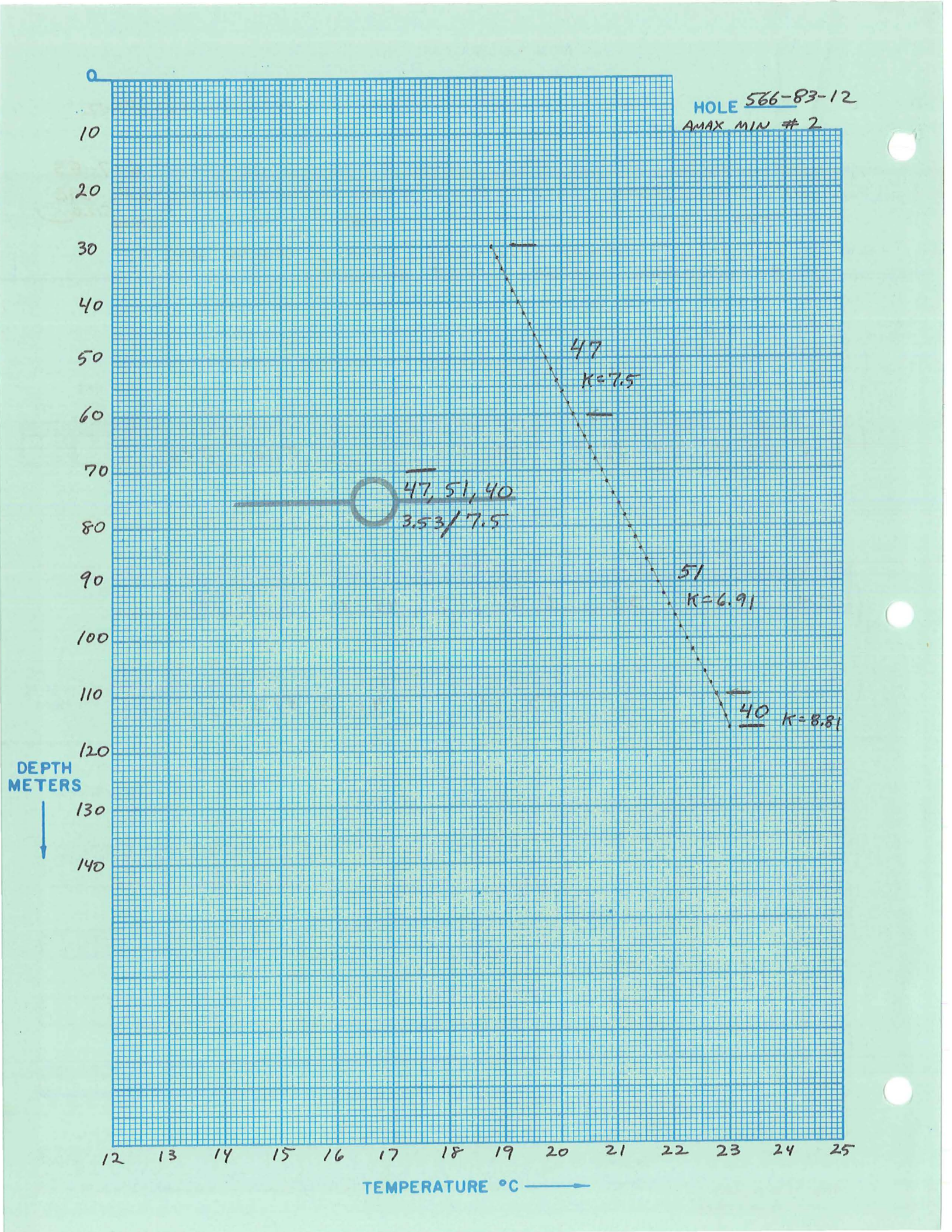
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE 566-83-12
AMAX MIN # 2
47
K=7.5
47, 51, 40
3.53/7.5
51
K=6.91
40
K=8.81
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
DEPTH METERS
12
13
14
15
16
17
18
19
20
21
22
23
24
25
TEMPERATURE °C

Date Logged: 6-7-83 ΔT Well No. 566-83-12

PROBE 103 AMAX MIN HOLE #2

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
							C .1169
							L —
30	110.09	18.76				H2O	HARD BLACK ARGILLITE HIGH SiO_2 CONTENT
32	109.74	18.85	0.09	45			
34	109.42	18.93	0.08	40			
36	109.07	19.02	0.09	45			
38	108.68	19.12	0.10	50			
40	108.28	19.23	0.11	55			
42	107.94	19.32	0.09	45			
44	107.57	19.42	0.10	50			
46	107.23	19.51	0.09	45			
48	106.86	19.60	0.09	45			
50	106.50	19.70	0.10	50			
52	106.13	19.80	0.10	50			
54	105.78	19.89	0.09	45			
56	105.38	20.00	0.11	55			
58	105.03	20.09	0.09	45			
60	104.70	20.18	0.09	45			
62	104.28	20.29	0.11	55			
64	103.89	20.40	0.11	55			
66	103.52	20.50	0.10	50			
68	103.14	20.60	0.10	50			
70	102.76	20.70	0.10	50			
72	102.41	20.80	0.10	50			
74	102.01	20.91	0.11	55			
76	101.67	21.00	0.09	45			
78	101.28	21.11	0.11	55			
80	100.92	21.21	0.10	50			

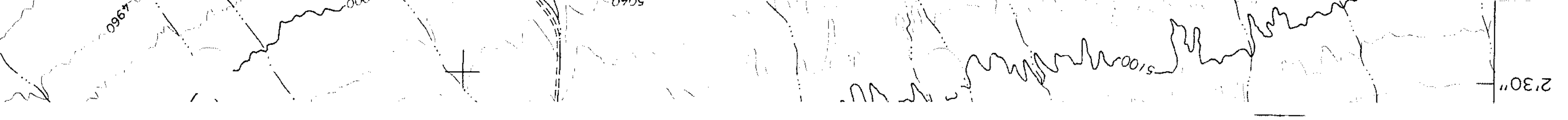
K=Conductivity

Date Logged: _____

ΔT Well No. 566-83-12

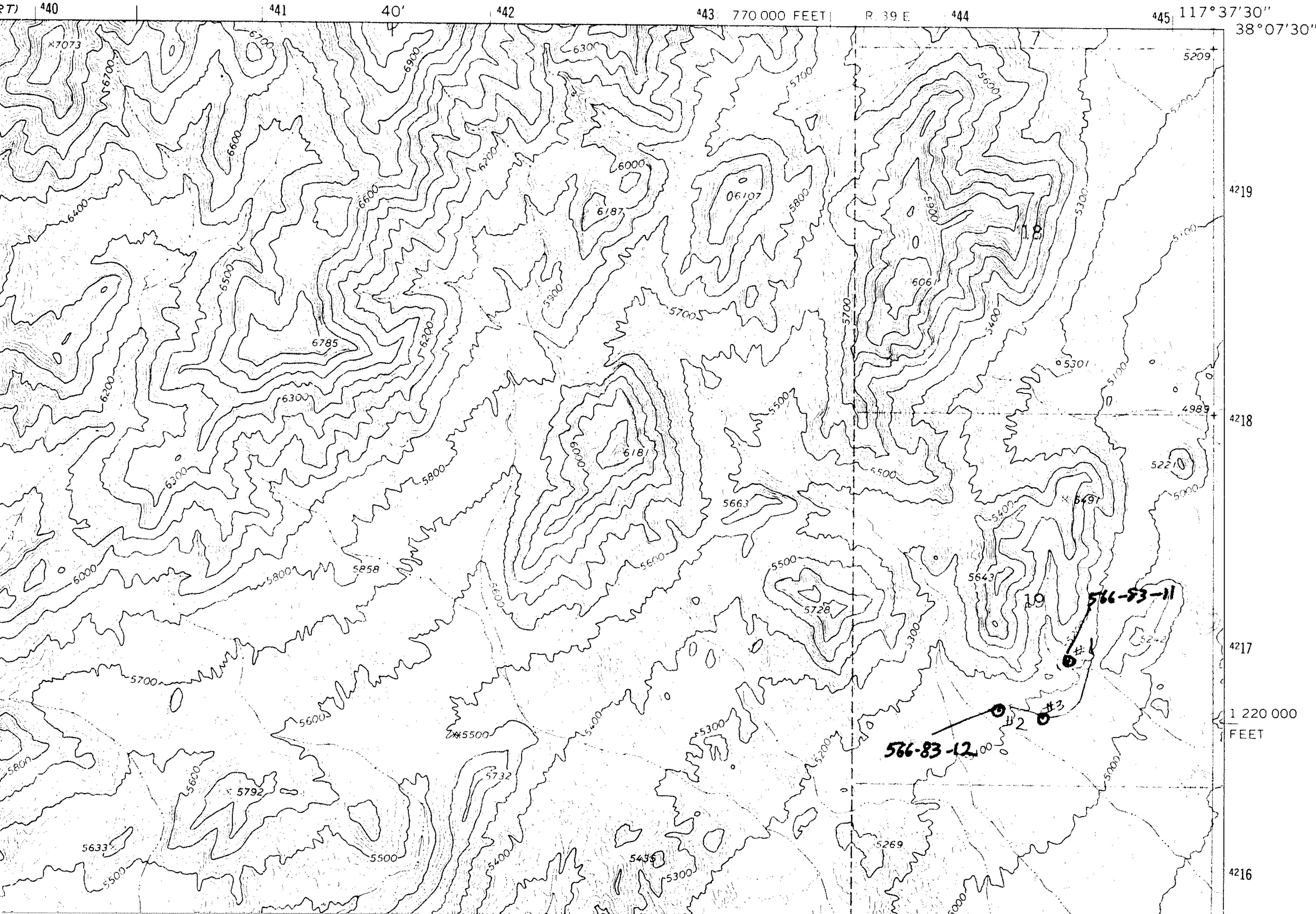
Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
82	100.56	21.31	0.10	50			
84	100.28	21.39	0.08	40			
86	99.91	21.49	0.10	50			
88	99.49	21.61	0.12	60			
90	99.13	21.71	0.10	50			
92	98.79	21.81	0.10	50			
94	98.40	21.92	0.11	55			
96	98.05	22.02	0.10	50			
98	97.67	21.12	0.10	50			
100	97.30	22.23	0.11	55			
102	~~96.97~~ 96.94	22.33	0.10	50			
104	96.57	22.44	0.11	55			
106	96.21	22.54	0.10	50			
108	95.83	22.65	0.10	55			
< 110	95.53	22.74	0.09	45			
112	95.21	22.83	0.09	45			
114	94.96	22.91	0.08	40			
< 116	94.71	22.98	0.07	35			
~~118~~	~~94.6~~						

K=Conductivity



DEVILS GATE QUADRANGLE
NEVADA—ESMERALDA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

2460 II NE
(CROW SPRINGS)



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Page

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-13

Property-Project 566 Depth Logged 76m

Map BLAIR JUNCTION ~~COALDALE~~ Scale 7½ Date: Drilled _____ Logged 6-7-83

State NV County ESM, ___ of ___ of SE of SW of Sec 21 T 2N R 37E

Instrument SPA-103 Operator JED Elevation 4808 (ft) (m)

Comments ABDN WATER WELL 1.8 MILE S.E. OF COALDALE. 8" CASING, H_2O AT 38m

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	566	831307	06	83	C	M

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

Date Logged

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
5 MI EAST OF BLAIR JCT	JED	JED			

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

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	N Lat Min	W Long Degree	W Long Min **
CM	7.5	38.	0.0	117.	52.5

Use decimals

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

Northing	Easting	Elev	
4.53	2.32	4808.	F

Use decimals

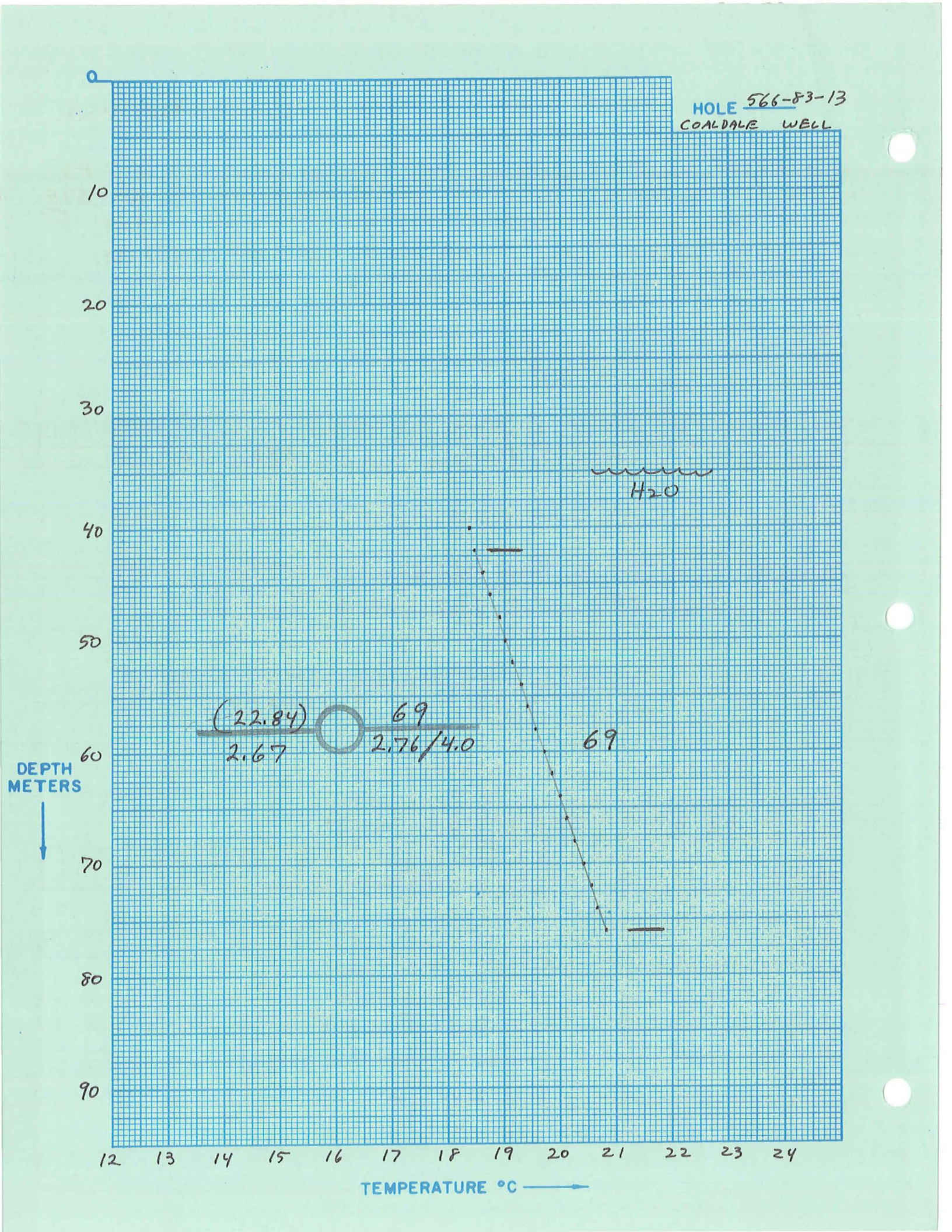
Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K) Downward extrapolations (-ΔK)
42.0	52.0	-4.0	-0.5	

	End	K	ΔK
Segment 2 Start →	.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 566-83-13
COALDALE WELL
0
10
20
30
40
50
60
70
80
90
DEPTH METERS
H2O
(22.84)
2.67
69
2.76/4.0
69
12
13
14
15
16
17
18
19
20
21
22
23
24
TEMPERATURE °C

SE-SW 21, T2N R 37E

Date Logged: 6-7-83 ΔT Well No. 566-83-13

Coaldale well 4808' 8" CASING PROBE 103

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
							H_2O @ ~ 35 m
							SURFACE, ESMERALDA SILTSTONES
40	111.61	18.37				H_2O	C_L .1185
42	111.27	18.46	0.09	45			
44	110.70	18.60	0.14	70			
46	110.20	18.73	0.13	65			
48	109.58	18.89	0.16	80			
50	109.09	19.02	0.13	65			
52	108.62	19.14	0.12	60			
54	108.02	19.30	0.16	80			
56	107.51	19.43	0.13	65			
58	107.01	19.56	0.13	65			
60	106.40	19.72	0.16	80			
62	105.88	19.86	0.14	70			
64	105.38	20.00	0.14	70			
66	104.91	20.12	0.12	60			
68	104.39	20.26	0.14	70			
70	103.87	20.40	0.14	70			
72	103.36	20.54	0.14	70			
74	102.95	20.65	0.11	55			
76	102.35	20.82	0.17	85			
~~78~~ 76+	102.23	20.85					

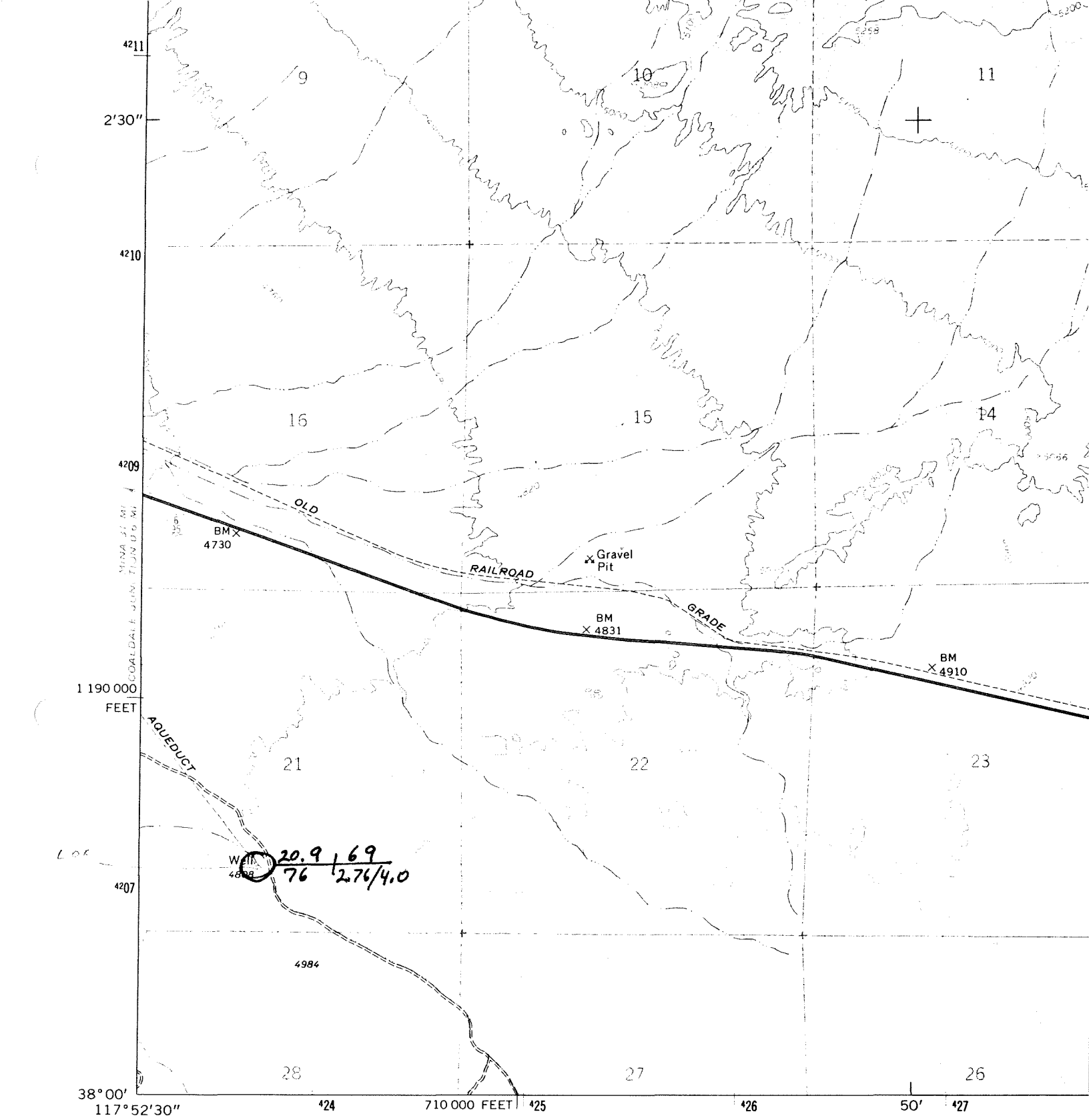
K=Conductivity

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 ______



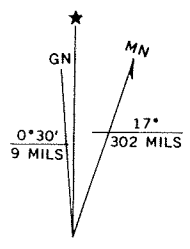
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on Nevada coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

Where omitted, land lines have not been established



UTM GRID AND 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

FOR SALE BY U. S. GE
A FOLDER DE

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FOOTE X-18

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-14

Property-Project 566 Depth Logged 86m

Map SILVER PK Scale 15' Date: Drilled ______ Logged 6-6-83

State NV County ESM , ____ of ____ of SE of SW of Sec 1 T 25 R 39E

Instrument SPA-103 Operator JED Elevation 4270 ([✓ ft] m)

Comments FOOTE X-18 8 5/8" CASED USGS HOLE

Card A

Date Logged

JUSTIFY	Proj No (1-4)	Well No (6-10)	DA (11-12)	MO (14-15)	YR (17-18)	* 19	* 20
	566	83-14	06	06	83	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)
	JED /	JED			

(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.	45.0	117.	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)	80
7.26	21.05	4270.	F

Use decimals

Write M if if meters

Segment 1 = Depths

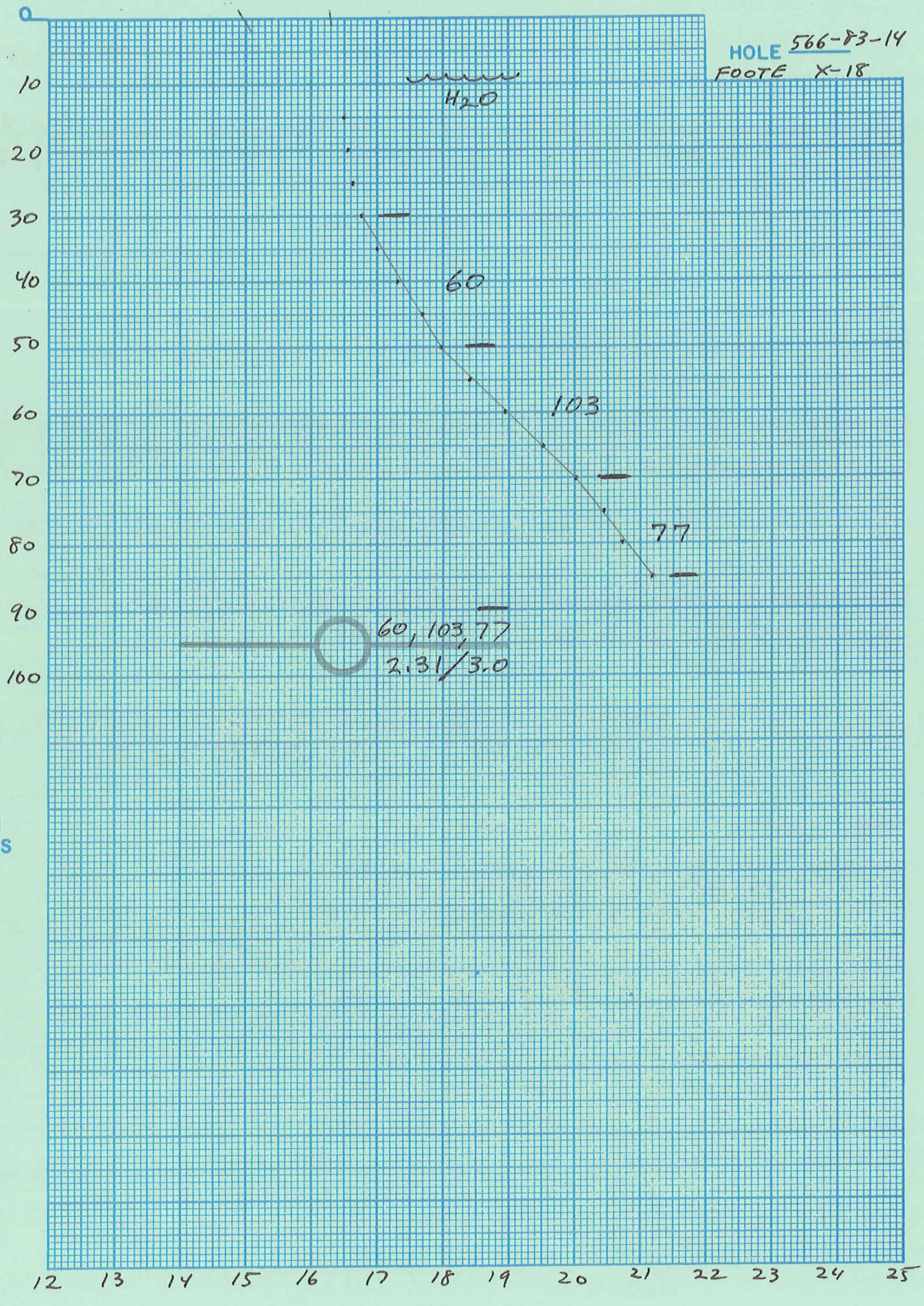
Segment	Start (21-30)	End (31-40)	Conductivity K (41-45)	ΔK (46-50)
1	30.0	50.0		
3	70.0	85.0	-3.0	-0.5
5				
7				
9				

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment	Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)
2	50.0	70.0		
4	.999			
6				
8				
10				

After final segment Start = .999


HOLE 566-83-14
FOOTE X-18
H2O
60
103
77
60, 103, 77
2.31/3.0
0
10
20
30
40
50
60
70
80
90
100
DEPTH METERS
12
13
14
15
16
17
18
19
20
21
22
23
24
25
TEMPERATURE °C

Date Logged: 6-6-83

ΔT Well No. ~~#~~ 566-83-14

Foote X-18 8⅝" CASING,

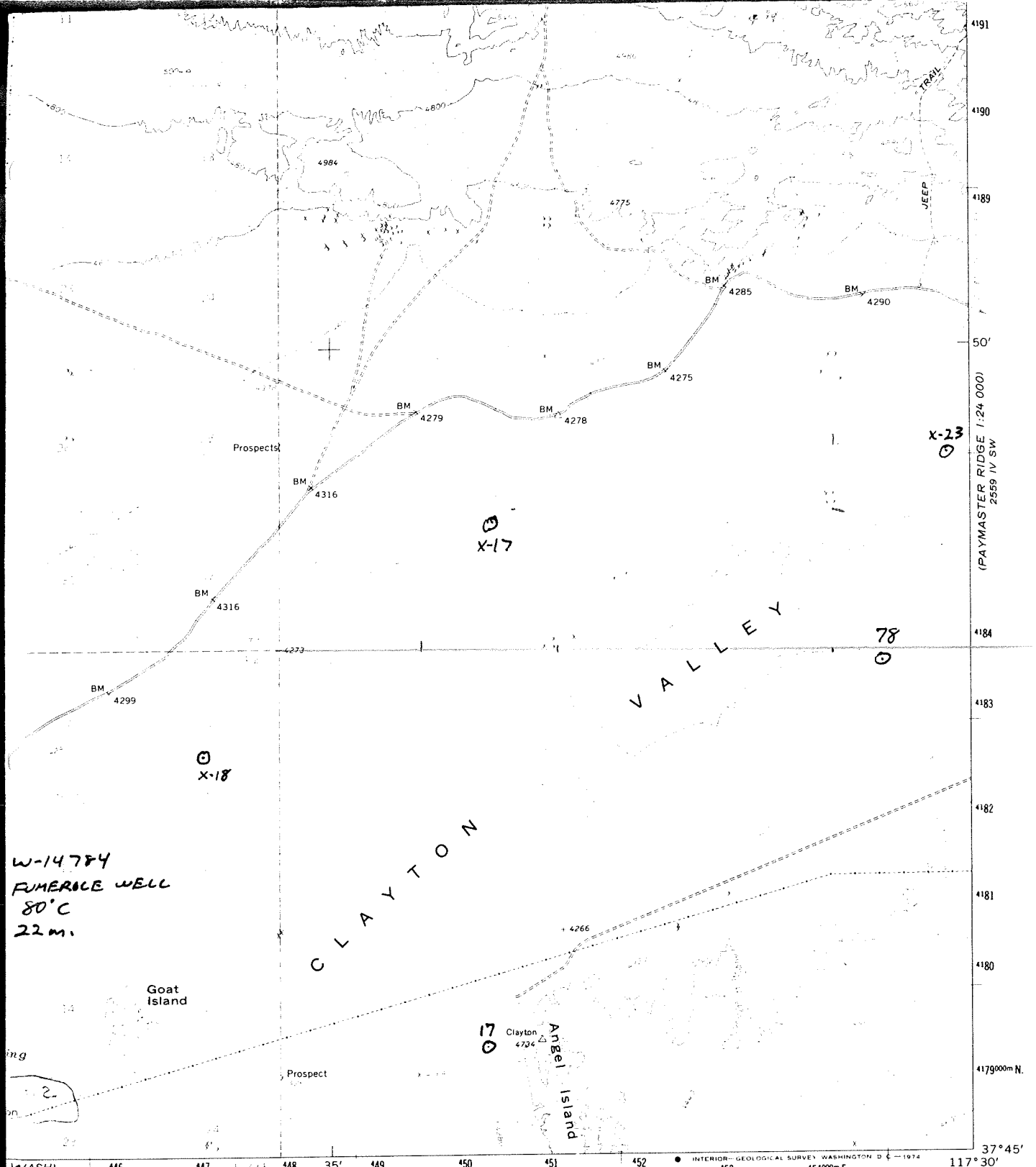
Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10	112.41	18.16					WATER @ 9.4
			0.34	68			C. .0991
15	119.11	16.50					L.
			0.04	8			
20	118.94	16.54					
			0.08	16			
25	118 62	16.62					
			0.15	30			
(30)	118.02	16.77					
			0.22	44			
35	117.09	16.99					
			0.32	64			
40	115.81	17.31					
			0.37	74			
45	114.33	17.68					
			0.29	58			
(50)	113.18	17.97					
			0.43	86			
55	111.49	18.40					
			0.54	108			
60	109.40	18.94					
			0.57	114			
65	107.22	19.51					
			0.51	102			
(70)	105.30	20.02					
			0.42	84			
75	103.72	20.44					
			0.28	56			
80	102.71	20.72					
			0.46	92			
(85)	101.02	21.18					
85.8	100.85	21.23					

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



WASH)
59 II
1:62500

2 3 4 MILES
00 12000 15000 18000 21000 FEET
3 4 5 KILOMETERS

E RVAL 40 FEET
E NT 20-FOOT CONTOURS
A N SEA LEVEL

ROAD CLASSIFICATION

Medium-duty — Light-duty

Unimproved dirt

State Route

NEVADA

QUADRANGLE LOCATION

SILVERPEAK, NEV.
N3745—W11730/15

1963

AMS 2459 I—SERIES V796

MAP ACCURACY STANDARDS
R, COLORADO 80225 OR WASHINGTON, D. C. 20242
S AND SYMBOLS IS AVAILABLE ON REQUEST

• INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1974

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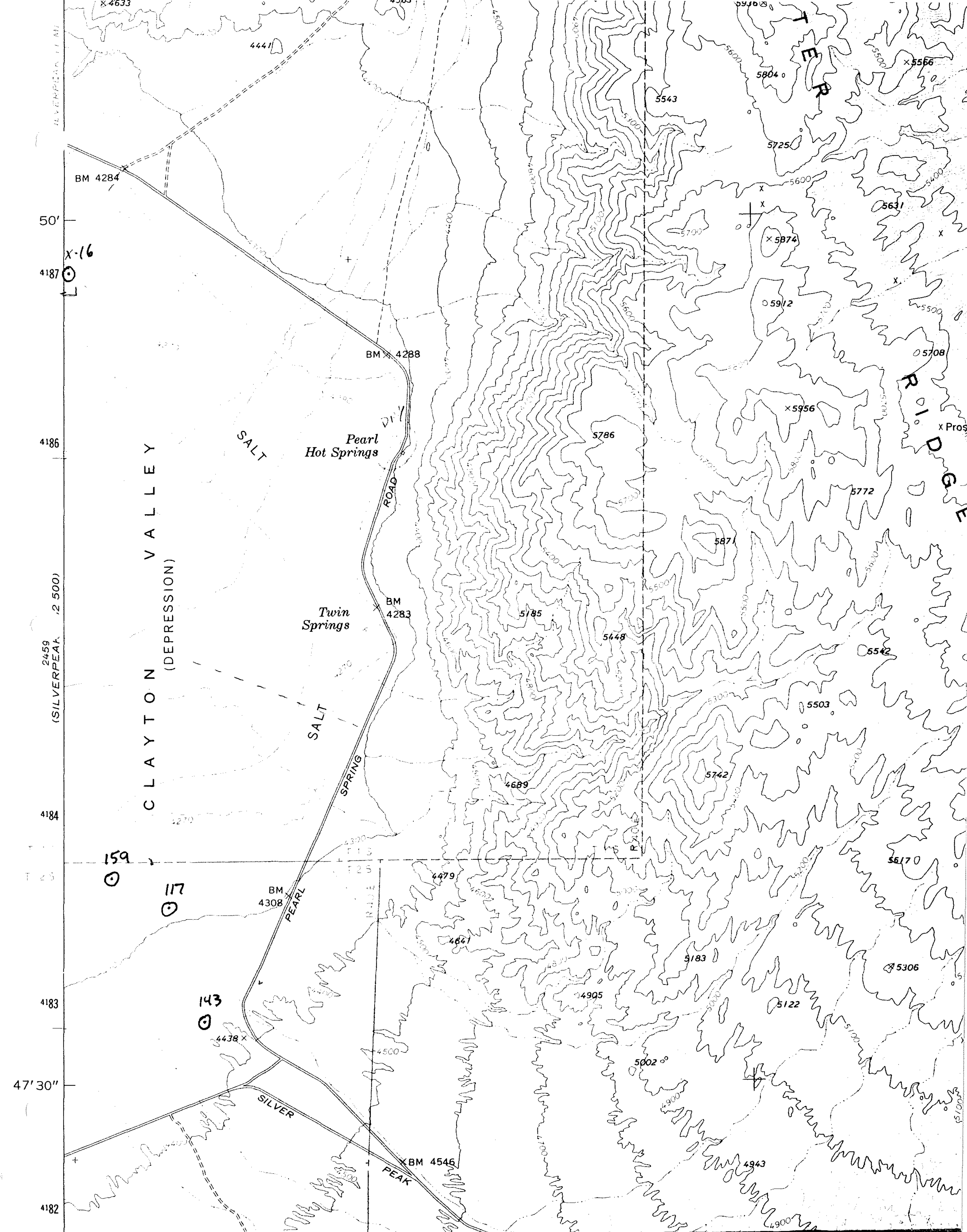
CLAYTON VALLEY
(DEPRESSION)
SALT
SALT
Pearl
Hot Springs
Twin
Springs
PEARL SPRING ROAD
SILVER PEAK
R I D G E
BM 4284
BM 4288
BM 4283
BM 4308
BM 4546
4438
4441
4633
5543
5804
5725
5631
5874
5912
5708
5956
5786
5772
5871
5185
5448
5542
5503
5742
4689
4479
4641
5183
5306
5122
4905
5002
4943
5617
50′
47′30″
4187
4186
4184
4183
4182
2459
(SILVERPEAK 1:2 500)
X-16
159
117
143

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AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-15

Property-Project RECCE Depth Logged 108 m

Map PAYMASTER RIDGE Scale 7½ Date: Drilled ______ Logged 6-6-83

State NV County ESM , ______ of ______ of SE of SE of Sec 6 T 1S R 40E

Instrument SPA-103 Operator JED Elevation 4270 (ft/m)

Comments FOOTE X-16 8⅝" CASED USGS HOLE.
26100' E, 8000 N T 1,2 S, R 39, 40E

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
	566	83-15	06	06	83	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
	JED	/ JED			

(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	37.	45.0	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		
51–60	61–70	71–75	76–79	80
37.20	0.10	4270.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

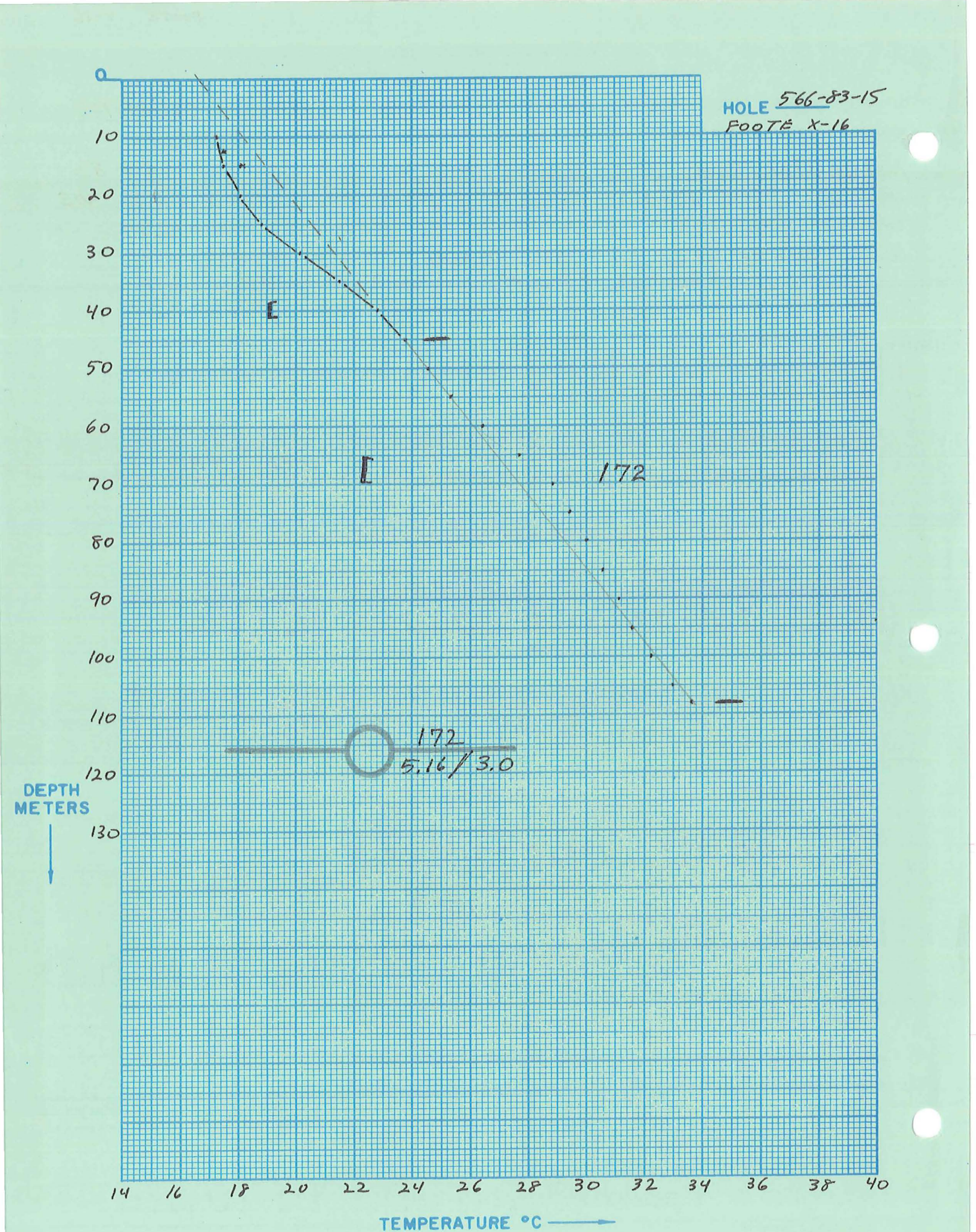
Start	End	Conductivity K	ΔK
21–30	31–40	41–45	46–50
45.0	108.0	-3.0	-0.5

Best cond. (-K)

Downward extrapolations (-ΔK)

	Start	End	K	ΔK
Segment 2 Start →	,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 566-83-15
FOOTE X-16
0
10
20
30
40
50
60
70
80
90
100
110
120
130
DEPTH METERS
172
172
5.16 / 3.0
14
16
18
20
22
24
26
28
30
32
34
36
38
40
TEMPERATURE °C

Date Logged: 6-6-83

ΔT Well No. 566-83-15

FOOTE X-16 8⅝" CASED USGS HOLE

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10	116.02	17.26				H_2O	C #, 1007 C ___
			0.21	42			
15	115.17	17.47				↓	H_2O 15 FEET
			0.58	116			
20	112.85	18.05					
			0.75	150			
25	109.93	18.80					
			1.34	268			
30	104.83	20.14					
			1.35	270			
35	99.92	21.49					
			1.33	266			
40	95.21	22.82					
			0.97	194			
(45)	91.98	23.79					
			0.78	156			
50	89.41	24.57					
			0.74	148			
55	87.01	25.31					
			1.12	224			
60	83.52	26.43					
			1.27	254			
65	79.71	27.70					
			1.13	226			
70	76.44	28.83					
			0.56	112			
75	74.88	29.39					
			0.61	122			
80	73.19	30.00					
			0.58	116			
85	71.63	30.58					
			0.53	106			
90	70.23	31.11					
			0.47	94			
95	69.02	31.58					
			0.68	132			
100	67.30	32.26					
			0.72	144			
105	65.50	32.98					
				217			
~~110~~	~~63.31~~	~~~~	~~0.65~~				
							C .1021 L ___
(108) 92.53°F	63.93	33.63					

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

FOOTE X-17

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-16

Property-Project RECCE Depth Logged 18m

Map SILVER PK Scale 15 Date: Drilled ______ Logged 6-6-83

State NV County ESM , ______ of ______ of NW of NE of Sec 32 T 1S R 40E

Instrument SPA-103 Operator JED Elevation 4270 [✓ ft] m

Comments FOOTE X-17 , 7350' E , 14,800 S T 1,2 S , R 39,40E

Card A

Date Logged

JUSTIFY

Proj No (1–4)	Well No (6–10)	DA (11–12)	MO (14–15)	YR (17–18)	* 19	* 20
566	83-16	06	06	83	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)
	JED	/ JED			

(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.	45.	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)	76–79	80
11.52	26.30	4270.		F

Use decimals

← Write M if if meters

Segment 1 = Depths

Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)
12.0	18.0	-3.0	-0.5

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →

Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)
.999			

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

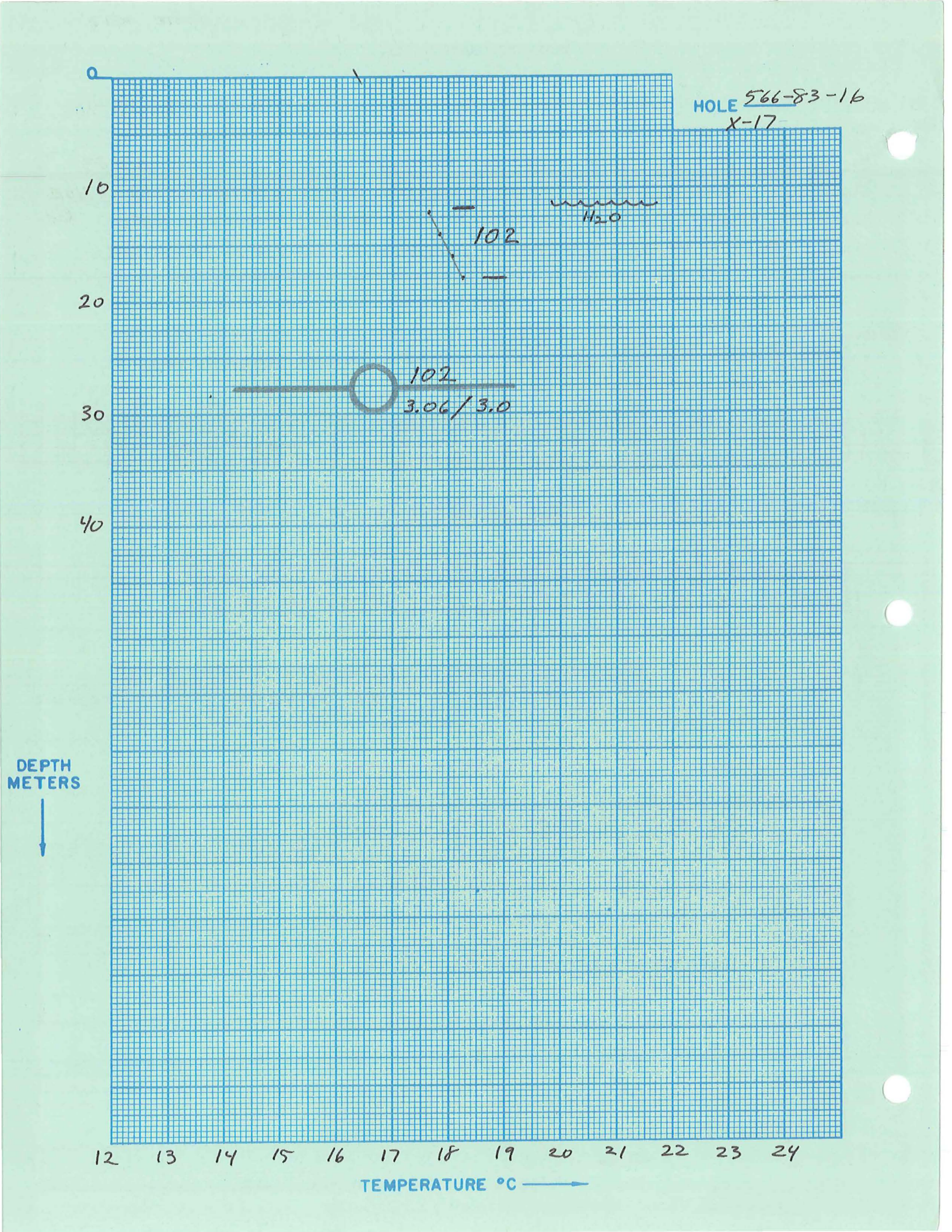
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start =.999


HOLE 566-83-16
X-17
0
10
20
30
40
102
H_2O
102
3.06 / 3.0
DEPTH METERS
12
13
14
15
16
17
18
19
20
21
22
23
24
TEMPERATURE °C

Date Logged: 6-6-83 ΔT Well No. 566-83-16

150 @ 38' * Foote X-17

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
12	11443	17.65					
			0.17	85			
14	113.78	17.82					
			0.24	120			
16	112.82	18.06					
			0.20	100			
18	112.04	18.26					
18.3	111.93	18.29					

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

FOOTE 117-X

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-17

Property-Project RECCE Depth Logged 130m

Map PAYMASTER RIDGE Scale 7½ Date: Drilled ______ Logged ~~66~~ 6-6-83

State NV County ESM, ____ of ____ of SW of NW of Sec 2 T 2S R 40E

Instrument SPA-103 Operator JED Elevation 4300 ([✓ ft] m)

Comments FOOTE 117 X, 6" CASING. NEARBY PUMPING AFFECTING GRADIENTS. COOL RECHARGE FROM SOUTH EAST

Date Logged

JUSTIFY

Card A

Proj No (1-4)	(5)	Well No (6-10)	DA (11-12)	(13)	MO (14-15)	(16)	YR (17-18)	* 19	* 20
566		83-17	06	▨	06	▨	83	C	M

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

Site Description (21-50)	Operator (51-55)	(56)	Editor (57-60)	Drilled DA (61-62)	(63)	MO (64-65)	(66)	YR (67-68)
	JED	/	JED		▨		▨	

(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	37.	45.0	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
23.10	2.30	4300.	▨	F

Use decimals

← Write M if if meters

Segment 1 = Depths

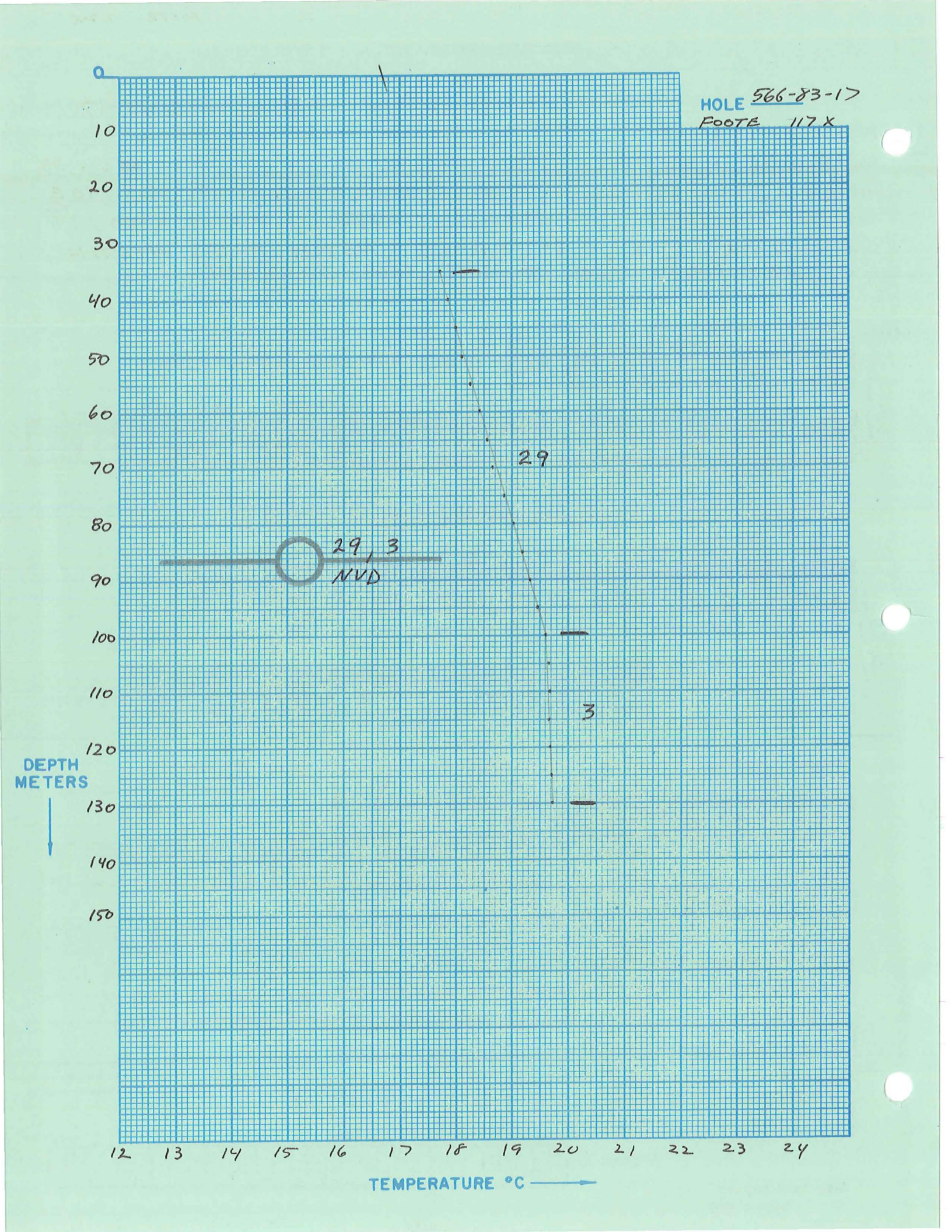
Conductivity

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment	Start (21-30)	End (31-40)	K (41-45)	ΔK (46-50)	Start (51-60)	End (61-70)	K (71-75)	ΔK (76-80)
Segment 1 / Segment 2	35.0	100.0			100.0	130.0		
Segment 3 / Segment 4	.999	.						
Segment 5 / Segment 6								
Segment 7 / Segment 8								
Segment 9 / Segment 10								

After final segment Start =.999


HOLE 566-83-17
FOOTE 117 X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
29
29, 3
NVD
3
DEPTH METERS
12
13
14
15
16
17
18
19
20
21
22
23
24
TEMPERATURE °C

Date Logged: 6-6-83

ΔT Well No. 566-83-17

FOOTE 117X 6" Csg.

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
30	91.79	23.84				AIR	C .1050 L —
< 35	114.18	17.72				H_2O	
40	113.70	17.84	0.12	24		↓	
45	113.13	17.98	0.14	28			
50	112.65	18.10	0.12	24			
55	112.13	18.24	0.14	28			
60	111.42	18.42	0.18	36			
65	110.96	18.54	0.12	24			
70	110.47	18.66	0.12	24			
75	109.99	18.84	0.18	36			
80	109.14	19.01	0.17	34			
85	108.46	19.18	0.17	34			
90	107.92	19.33	0.15	30			
95	107.42	19.46	0.13	26			
< 100	106.82	19.61	0.15	30			
105	106.67	19.65	0.04	8			
110	106.57	19.68	0.03	6			
115	106.66	19.66	-0.02	-4			
120	106.56	19.68	0.02	4			
125	106.45	19.71	0.03	6			
< 130	106.46	19.71	0	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

FOOTE 159

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-18

Property-Project RECCE Depth Logged 298m

Map PAYMASTER RIDGE Scale 7½ Date: Drilled ______ Logged 6-6-83

State NV County ESM , ____ of ____ of NW of NE of Sec 3 T 2S R 40 E

Instrument SPA-103 Operator JED Elevation 4280 (ft/m)

Comments FOOTE # 159 13⅜" & 9⅝" CASING. H_2O AT 55.7m
26100'E, 100S T12S, R39,40E

Card A

JUSTIFY

Proj No (1-4)	Well No (5-10)	Date Logged DA (11-12)	MO (14-15)	YR (17-18)	19*	20*
566	83-18	06	06	83	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)
	JED	JED			

(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	37.	45.0	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
23.75	1.05	4280.		F

Use decimals

Write M if if meters

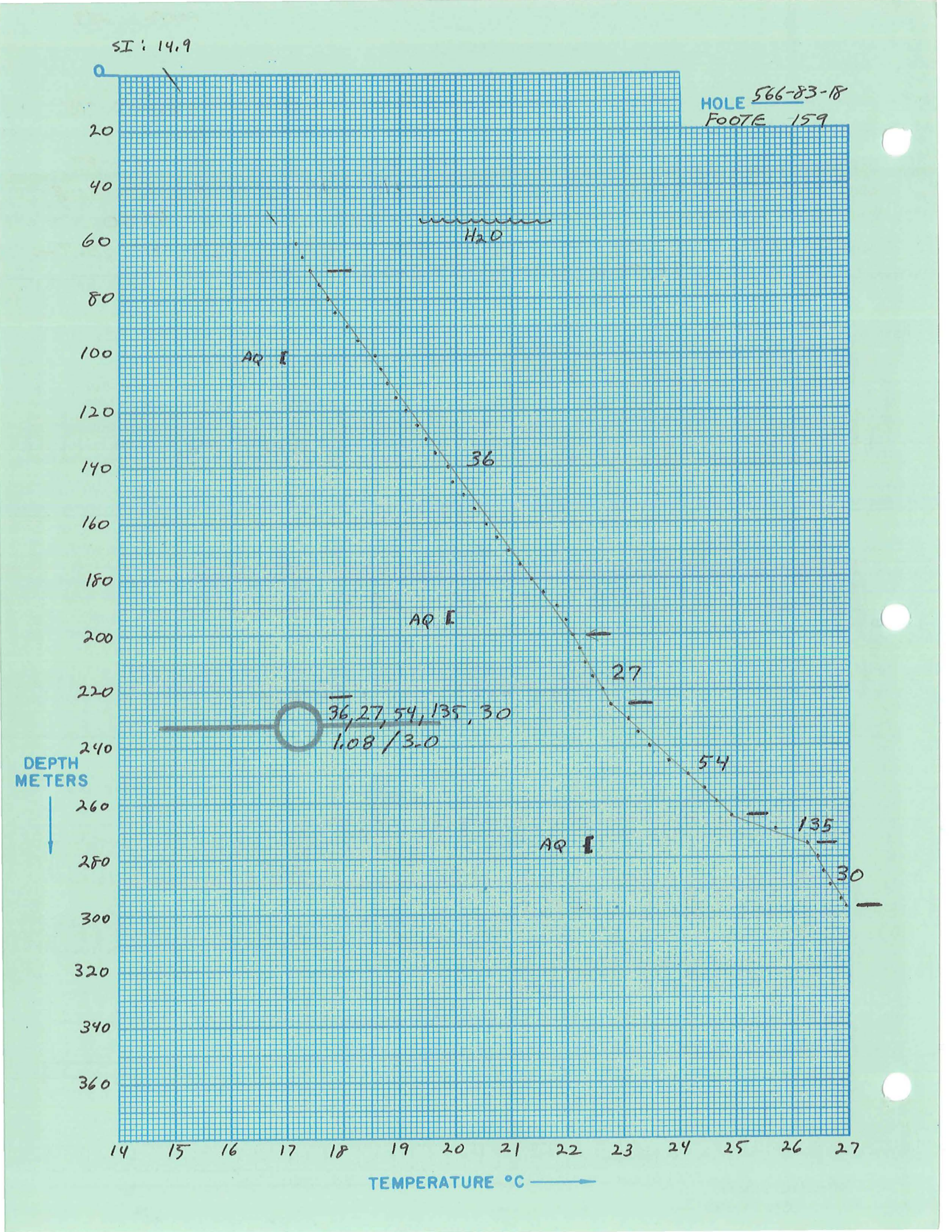
Segment	Start	End	K	ΔK
Segment 1 = Depths	70.0	200.0	-3.0	-0.5
Segment 2	200.0	225.0		
Segment 3	225.0	265.0		
Segment 4	265.0	275.0		
Segment 5	275.0	298.0		
Segment 6	.999			
Segment 7				
Segment 8				
Segment 9				
Segment 10				

Conductivity

Best cond. (-K)

Downward extrapolations (-ΔK)

After final segment Start = .999


SI : 14.9
HOLE 566-83-18
FOOTE 159
H2O
AQ
36
AQ
27
54
135
AQ
30
36, 27, 54, 135, 30
1.08 / 3.0
DEPTH METERS
TEMPERATURE °C
0
20
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340
360
14
15
16
17
18
19
20
21
22
23
24
25
26
27

Date Logged: 6-6-83

ΔT Well No. 566-83-18

FODTE #159 13 3/8" 9 5/8" -1035

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
60	116.52	17.14				H_2O	C .1060 L — H_2O level 55.7 m
65	116.04	17.25	0.11	22		↓	
70	115.49	17.39	0.14	28			
75	114.87	17.55	0.16	32			
80	114.24	17.70	0.15	30			
85	113.78	17.82	0.12	24			
90	112.91	18.04	0.18	36			
95	112.20	18.22	0.18	36			
100	110.95	18.54	0.32	64			
105	110.52	18.65	0.11	22			
110	110.06	18.77	0.12	24			
115	109.48	18.92	0.15	30			
120	108.75	19.11	0.19	38			
125	108.09	19.28	0.17	34			
130	107.40	19.46	0.18	36			
135	106.83	19.61	0.15	30			
140	106.24	19.77	0.16	32			
145	105.63	19.93	0.16	32			
150	104.88	20.13	0.20	40			
155	104.14	20.33	0.20	40			
160	103.44	20.52	0.19	38			
165	102.72	20.72	0.20	40			
170	101.98	20.92	0.20	40			
175	101.23	21.12	0.20	40			
180	100.44	21.34	0.22	44			
185	99.65	21.56	0.22	44			
190	98.78	21.81	0.25	50			

K=Conductivity

Date Logged: 6-6-83

ΔT Well No. 566-83-18

FOOTE #159 13 3/8" csg to 9 5/8" csg -1035

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
195	98.28	21.95	0.14	28			
< 200	97.85	22.07	0.12	24			
205	97.45	22.19	0.12	24			
210	97.08	22.29	0.10	20			
215	96.61	22.43	0.14	28			
220	96.01	22.60	0.17	34			
< 225	95.54	22.74	0.14	28			
230	94.31	23.09	0.35	70			
235	93.85	23.23	0.14	28			
240	93.09	23.45	0.22	44			
245	92.02	23.77	0.32	64			
250	90.88	24.12	0.35	70			
255	89.91	24.41	0.29	58			
260	89.18	24.64	0.23	46			
< 265	88.32	24.90	0.28	56			
270	85.77	25.70	0.80	160			
< 275	84.08	26.25	0.55	110			
280	83.45	26.45	0.20	40			
285	83.13	26.56	0.11	22			
290	82.78	26.67	0.11	22			
295	82.18	26.87	0.20	40			
< 298	81.98	26.94					80.49°F

K=Conductivity

FOOTE #17

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-19

Property-Project RECCE Depth Logged 217m

Map SILVER PK Scale 15' Date: Drilled ____ Logged 6-6-83

State NV County ESM, ____ of ____ of NE of NW of Sec 2 T 25 R 40 E

Instrument SPA-103 Operator JED Elevation 4270 (ft / m)

Comments FOOTE #17. ~~USGS TEST~~ 8⅝" CASING
GRADIENTS AFFECTED BY NEARBY PUMPING

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	566	83-1906	06	83	C	M

Date Logged

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
(Approx. location, water well?, oil test?, etc.)	JED	JED			

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	N Lat Min	W Long Degree	W Long Min **
CM	15.0	37.	45.	117.	45.

Use decimals

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

Northing	Easting	Elev		
1.93	26.254270.		F	← Write M if if meters

Use decimals

Segment ! = Depths

Start	End	Conductivity K	Conductivity ΔK
70.0	105.0	-3.0	-0.5

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

Segment 2 Start → 105.0 End 130.0 K ΔK

Segment 3 130.0 170.0

Segment 4 Start → 170.0 215.0

Segment 5 .999

Segment 6 Start →

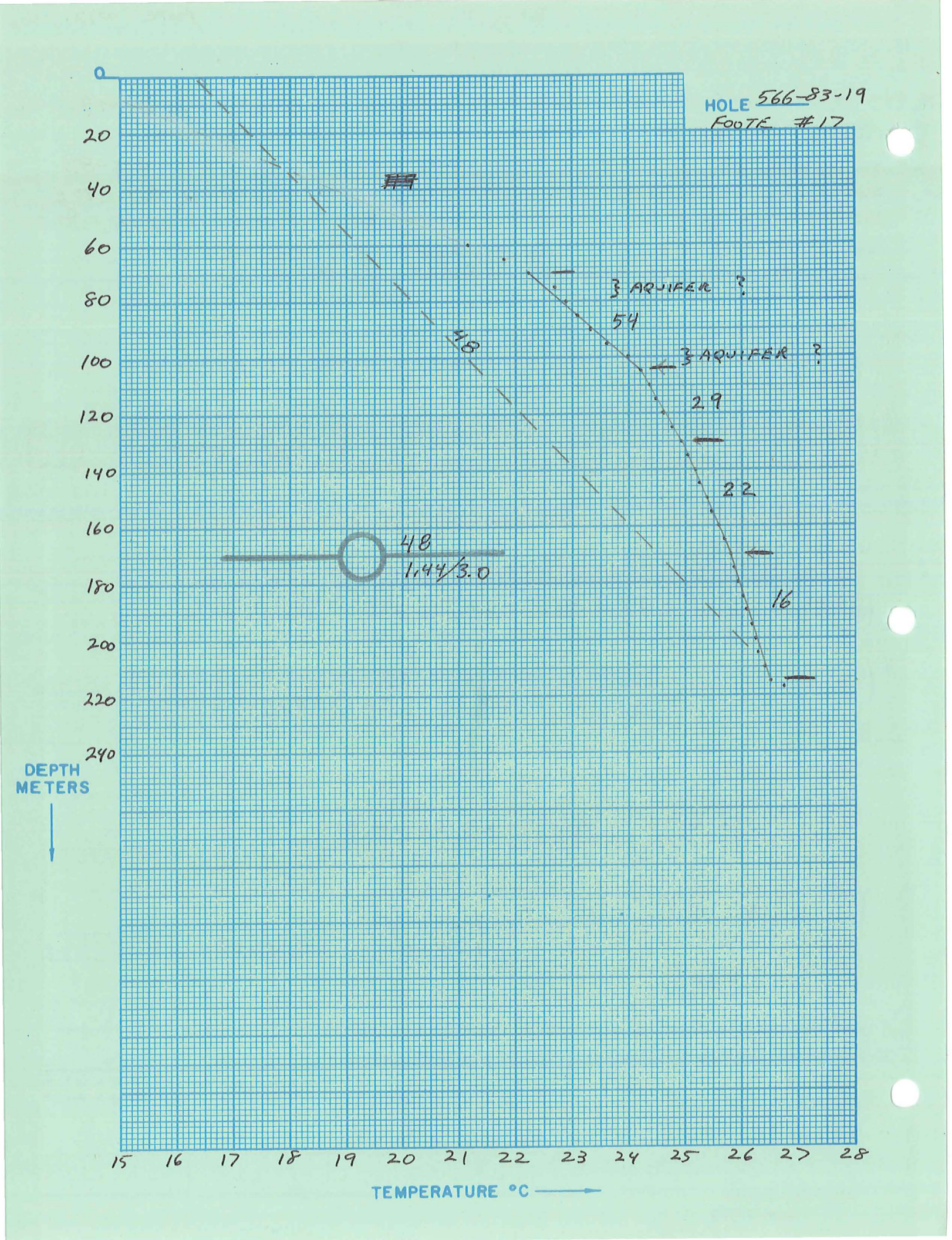
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 566-83-19
FOOTE #17
0
20
40
60
80
100
120
140
160
180
200
220
240
DEPTH METERS
3 AQUIFER ?
54
3 AQUIFER ?
29
22
16
48
1.44/3.0
15
16
17
18
19
20
21
22
23
24
25
26
27
28
TEMPERATURE °C

Date Logged: 6-6-83

ΔT Well No. 566-83-19

FOOTE #17 8 5/8" casing

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
60	101.15	21.15				H_2O	C .1069 ∠ —
			0.65	130		↓	
65	98.80	21.80					
			0.52	104		↓	
< 70	96.99	22.32					
			0.39	78			
75	95.63	22.71					
			0.19	38			
80	94.99	22.90					
			0.19	38			
85	94.34	23.09					
			0.23	46			
90	93.56	23.32					
			0.31	62			
95	92.49	23.63					
			0.37	74			
100	91.27	24.00					
			0.21	42			
< 105	90.57	24.21					
			0.15	30			
110	90.09	24.36					
			0.12	24			
115	89.68	24.48					
			0.14	28			
120	89.24	24.62					
			0.15	30			
125	88.74	24.77					
			0.17	34			
< 130	88.21	24.94					
			0.12	24			
135	87.80	25.06					
			0.12	24			
140	87.44	25.18					
			0.09	18			
145	87.13	25.27					
			0.11	22			
150	86.80	25.38					
			0.09	18			
155	86.49	25.47					
			0.11	22			
160	86.16	25.58					
			0.10	20			
165	85.83	25.68					
			0.12	24			
< 170	85.47	25.80					
			0.06	12			
175	85.27	25.86					
			0.07	14			
180	85.06	25.93					
			0.08	16			
185	84.81	26.01					
			0.07	14			
190	84.60	26.08					

K=Conductivity

Date Logged: 6-6-83

ΔT Well No. 566-83-19

FOOTE #17

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
195	84.30	26.18	0.10	20			
200	84.12	26.23	0.05	10			
205	83.90	26.30	0.07	14			
210	83.60	26.40	0.10	20			
< 215	83.26	26.51	0.11	22			
~~220~~	~~83.18~~	~~26.77~~	0.25				
TD 217	82.55	26.75					80.15°F

K=Conductivity

FOOTE #78

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-20

Property-Project RECCE Depth Logged 205m

Map SILVER PK Scale 15 Date: Drilled ____ Logged 6-6-83

State NV County ESM , ____ of ____ of NW of NE of Sec 32 T 25 R 40E

Instrument SPA-103 Operator JED Elevation 4275 (Ft) (m)

Comments FOOTE #78, 14" CASED WELL. - GRADIENT AFFECTED BY NEARBY PUMPING, PROBABLE DOWN HOLE FLOW
21,900'E, 400'S T1,2S, R39,40E

Card A

JUSTIFY	Proj No	Well No	Date Logged DA	MO	YR	*
	566	83-2006	06	83	C	M

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

Site Description	Operator	Editor	Drilled DA	MO	YR
	JED	JED			

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

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	Min	W Long Degree	Min	**
CM	15.0	37.	45.	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	
8.97	33.45	4275.	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
NUD						

Segment 2 Start →

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

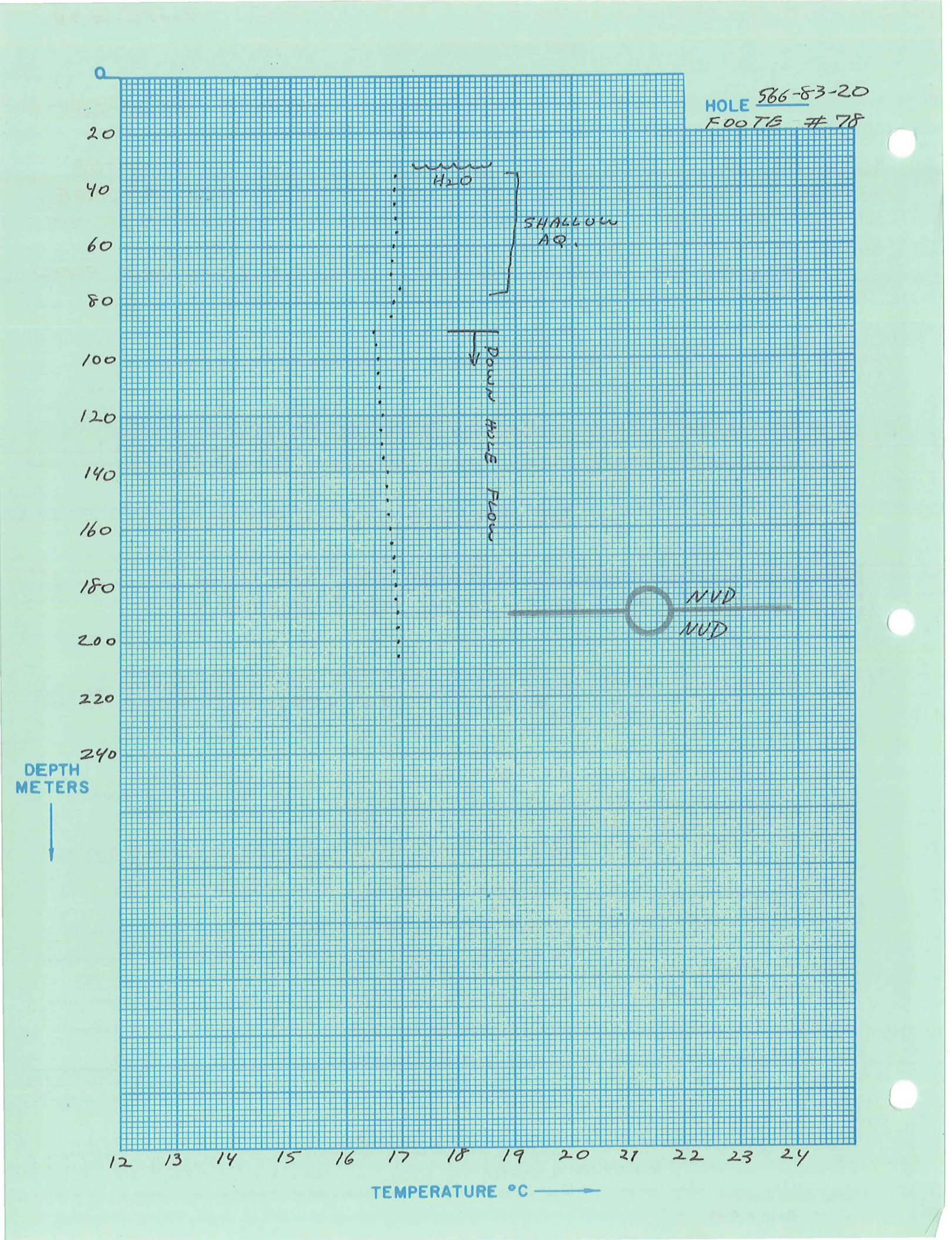
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 566-83-20
FOOTE #78
H2O
SHALLOW AQ.
DOWN HOLE FLOW
NVD
NVD
0
20
40
60
80
100
120
140
160
180
200
220
240
DEPTH METERS
12
13
14
15
16
17
18
19
20
21
22
23
24
TEMPERATURE °C

Date Logged: 6-6-83 ΔT Well No. 566-83-20

FOOTE #78 14" casing

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
15	93.88	23.22				AIR	C .1037 L —
20	94.70	22.98				↓	
25	95.57	22.73				↓	
30	96.94	22.33				↓	
35	117.56	16.88				H_2O	
40	117.68	16.85				↓	
45	117.62	16.86	0.01	2		↓	
50	117.54	16.88	0.02	4			
55	117.53	16.89	0.01	2			
60	117.76	16.83	-0.06	-12			
65	117.80	16.80	-0.03	-6			
70	117.99	16.78	-0.02	-4			
75	118.23	16.96	0.18	36			
80	118.64	16.86	-0.10	-20			
85	118.94	16.79	-0.07	-14			
90	119.13	16.49	-0.30	-60			
95	119.08	16.51	0.02	4			
100	118.94	16.54	0.03	6			
105	118.88	16.56	0.02	4			
110	118.80	16.58	0.02	4			
115	118.74	16.59	0.01	2			
120	118.59	16.63	0.04	8			
125	118.70	16.60	-0.03	-6			
130	118.57	16.63	0.03	6			
135	118.51	16.65	0.02	4			
140	118.17	16.73	0.08	16			
145	118.19	16.72	-0.01	-2			

K=Conductivity

Date Logged: _____ ΔT Well No. 566-83-20

FOOTE #78

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
150	118.17	16.73	0.01	2			
155	118.10	16.75	0.02	4			
160	117.92	16.79	0.04	8			
165	117.90	16.80	0.01	2			
170	117.70	16.85	0.05	10			
175	117.69	16.85	0	0			
180	117.50	16.89	0.04	8			
185	117.53	16.88	-0.01	-2			
190	117.42	16.91	0.03	6			
195	117.43	16.91	0	0			
200	117.35	16.93	0.02	4			
205	117.34	16.93	0	0			

K=Conductivity

FOOTE 143-X

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-21

Property-Project RECCE Depth Logged 52 m

Map PAYMASTER RIDGE Scale 7½ Date: Drilled ____ Logged 6-6-83

State NV County ESM, ____ of ____ of SW of NE of Sec 11 T 25 R 40E

Instrument SPA-103 Operator JED Elevation 4380 (ft) (m)

Comments 2" PERF. PVC PIPE, WATER LEVEL TEST HOLE
FOOTE 143-X 27,700 E, 2600 S, T 1,25, R 39,40E

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	566	83-21	06	06	83	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.)	JED	JED			

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	Min	W Long Degree	Min **
CM	7.5	37.	45.0	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	
20.55	3.05	4380.	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 Start →

Segment 4 Start →

Segment 5

Segment 6 Start →

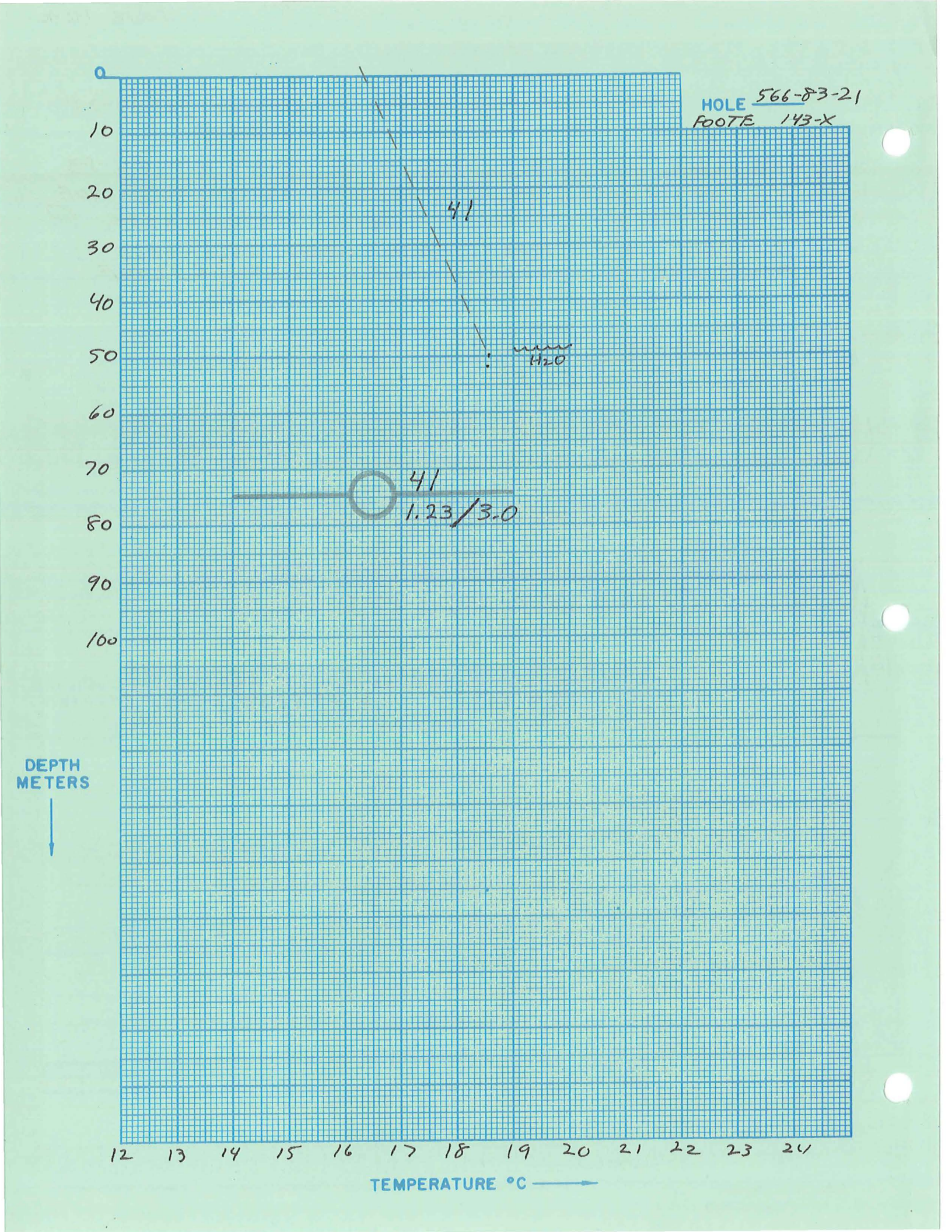
Segment 7

Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999


HOLE 566-83-21
FOOTE 143-X
41
H2O
41
1.23/3.0
0
10
20
30
40
50
60
70
80
90
100
DEPTH METERS
12
13
14
15
16
17
18
19
20
21
22
23
24
TEMPERATURE °C

Date Logged: 6-6-83

ΔT Well No. 566-83-21

27,700 E, 2600 E T18S, R39.40E FOOTE 1/43X

3" PVC pipe

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
50	110.95	18.54					C .1054
52	111.03	18.62					∠ —
0		16.35					
50	110.95	18.54					
52	111.03	18.52					

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

FOOTE X-23

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83 -22

Property-Project RECCE Depth Logged 162 m

Map SILVER PK Scale 15' Date: Drilled ______ Logged 6-6-83

State NV County ESM , ______ of ______ of NE of SE of Sec 26 T 1 S R 40E

Instrument SPA-103 Operator JED Elevation 4265 ([✓ ft] m)

Comments FOOTE [redacted] X-23 , 12" CASED WELL.
24,300'E , 6700 N T 1,2 S, R 39,40E

JUSTIFY

Card A

Date Logged

Proj No (1–4)	Well No (5–10)	DA (11–12)	MO (14–15)	YR (17–18)	* 19	* 20
566	83-22	06	06	83	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)
	JED	JED			

(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)
CM	15.0	37.	45.0	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
12.77	34.6	4265.	F

Use decimals

← Write M if if meters

Segment 1 = Depths

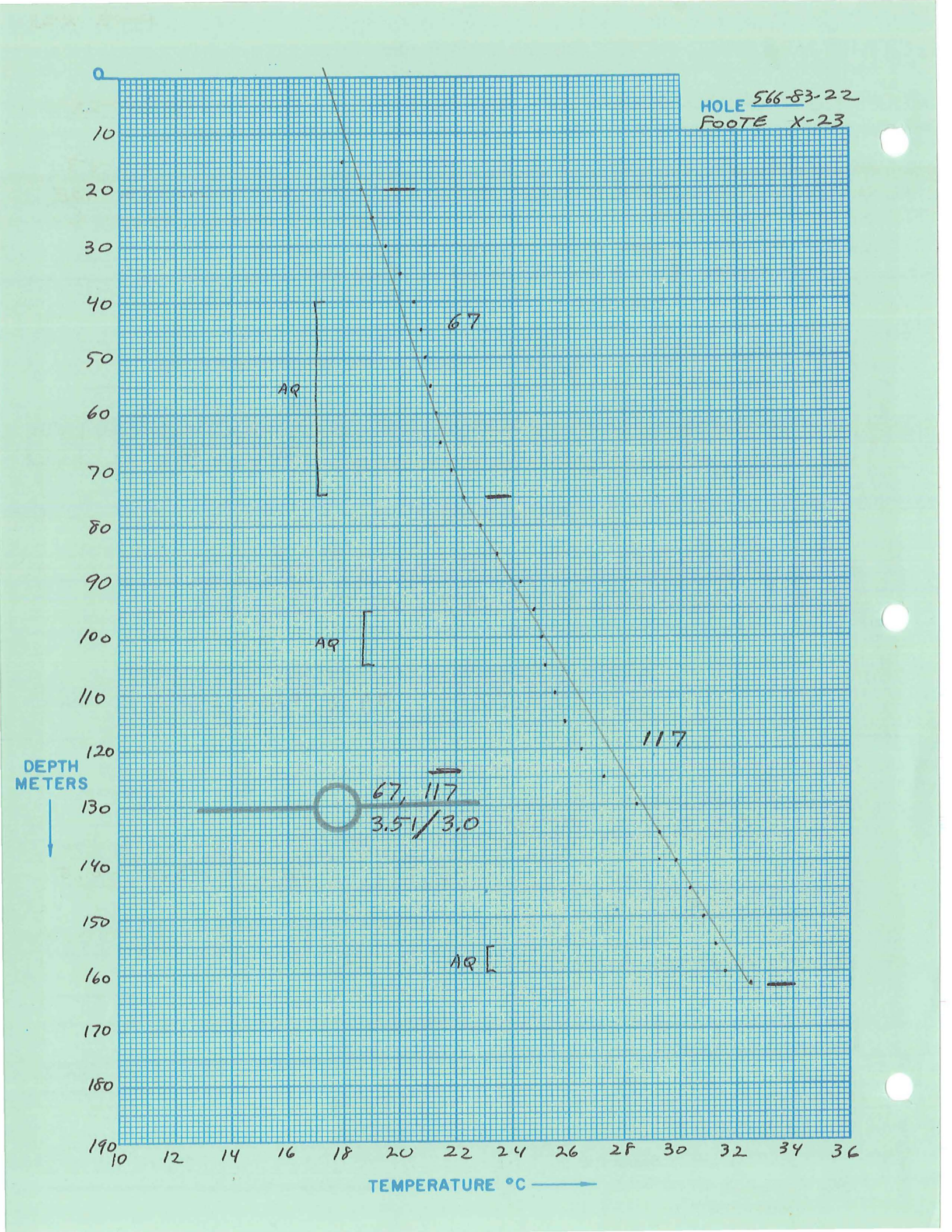
Start (21–30)	End (31–40)	Conductivity K (41–45)	ΔK (46–50)
20.0	75.0		

Best cond. (-K)

Downward extrapolations (- Δ K)

	Start (51–60)	End (61–70)	K (71–75)	ΔK (76–80)
Segment 2 Start →	75.0	162.0	-3.0	-0.5
Segment 3	.999			
Segment 4 Start →				
Segment 5				
Segment 6 Start →				
Segment 7				
Segment 8 Start →				
Segment 9				
Segment 10 Start →				

After final segment Start =.999


HOLE 566-83-22
FOOTE X-23
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
DEPTH METERS
67
AQ
AQ
117
67, 117
3.51/3.0
AQ
10
12
14
16
18
20
22
24
26
28
30
32
34
36
TEMPERATURE °C

Date Logged: 6-6-83

ΔT Well No. 566-83-22

FOOTE X-23

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10	90.64	24.19				AIR	C .1021 ∠ —
15	113.20	17.97				H_2O	
20	110.69	18.61	0.64	128		↓	
25	109.18	19.00	0.39	78			
30	107.32	19.48	0.48	96			
35	105.29	20.02	0.54	108			
40	103.41	20.53	0.51	102			
45	102.54	20.77	0.24	48			
50	102.03	20.91	0.14	28			
55	101.36	21.09	0.18	36			
60	100.70	21.27	0.18	36			
65	100.02	21.46	0.19	38			
70	98.86	21.79	0.33	66			
75	97.17	22.27	0.48	96			
80	95.20	22.84	0.57	114			
85	93.13	23.44	0.60	120			
90	90.33	24.28	0.84	168			
95	88.74	24.77	0.49	98			
100	88.02	25.00	0.23	46			
105	87.55	25.14	0.14	28			
110	86.46	25.48	0.34	68			
115	85.31	25.85	0.37	74			
120	83.42	26.46	0.61	122			
125	81.01	27.26	0.80	160			
130	77.65	28.41	1.15	230			
135	75.25	29.26	0.85	170			
140	73.68	29.82	0.56	112			

K=Conductivity

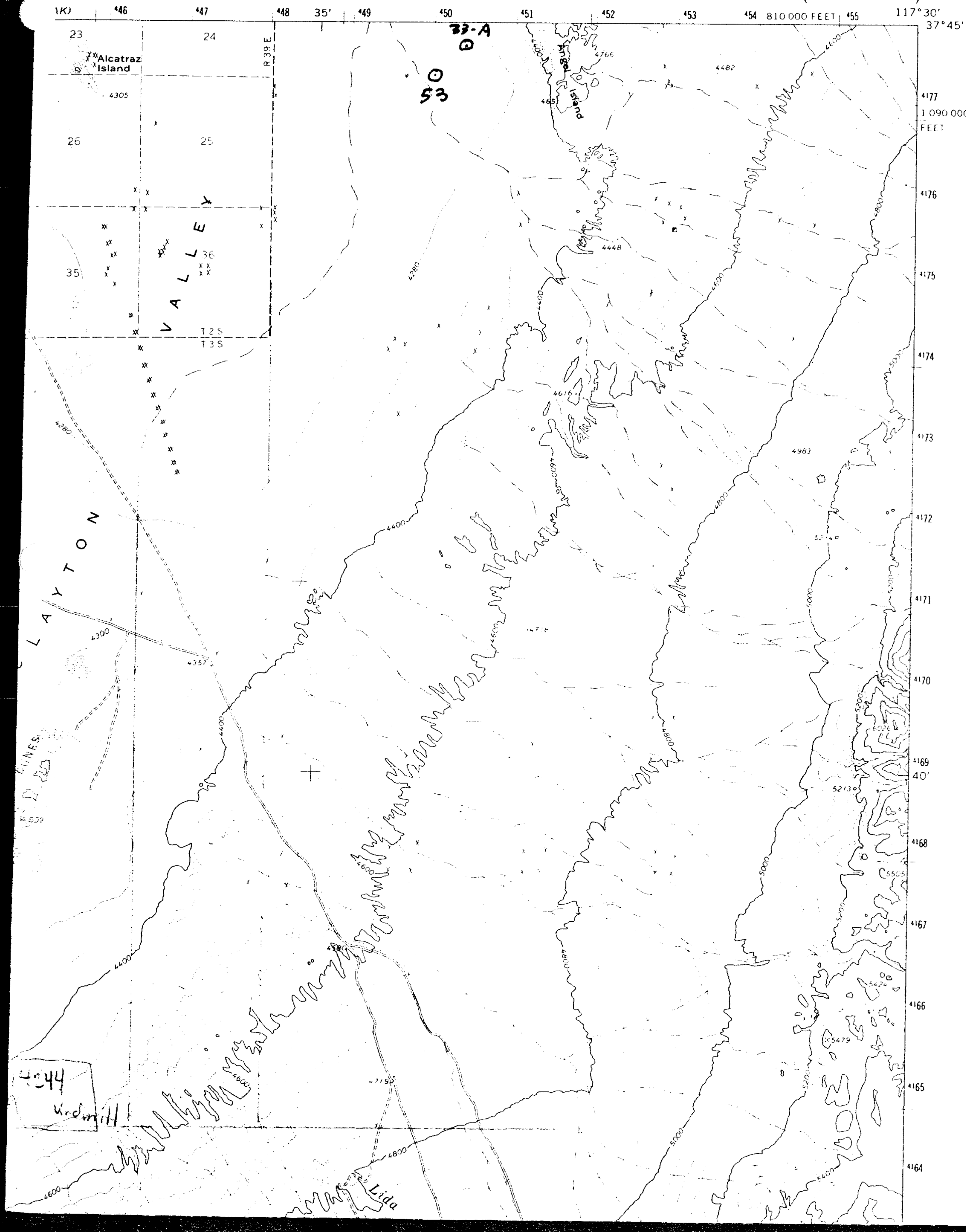
Date Logged: _____ ΔT Well No. 566-83-22

FOOTE X-23 12" CASING

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
145	72.30	30.33	0.51	102			
150	71.11	30.78	0.45	90			
155	69.91	31.24	0.46	92			
160	69.01	31.58	0.34	68			
~~165~~	~~66.73~~						
~~170~~	~~66.58~~						
<162	66.73	32.48					90.48°F

K = Conductivity

LIDA WASH QUADRANGLE
NEVADA–ESMERALDA CO.
15 MINUTE SERIES (TOPOGRAPHIC)



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FOOTE 33-A

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-23

Property-Project RECCE Depth Logged 80m

Map LIDA WASH Scale 15' Date: Drilled ____ Logged 6-6-83

State NV County ESM, ____ of ____ of SE of SW of Sec 20 T 25 R 40E

Instrument SPA-103 Operator JED Elevation 4270 (ft) (m)

Comments FOOTE 33-A, 14" CASED WELL, TEMP AFFECTED BY 7400'E 20,000'S T 1,2,5, R 39,40E NEARBY PUMPING

Card A (JUSTIFY)

Proj No	Well No	DA	MO	YR	*
566	83-23	06	06	83	C M

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
(Approx. location, water well?, oil test?, etc.)	JED	JED			

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	N Lat Min	W Long Degree	W Long Min **
CM	15.0	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	
43.83	26.27	4270.	F

Use decimals ← Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	Conductivity ΔK
NVD			

Best cond. (-K)

Downward extrapolations (-ΔK)

Segment 2 Start →	End	K	ΔK

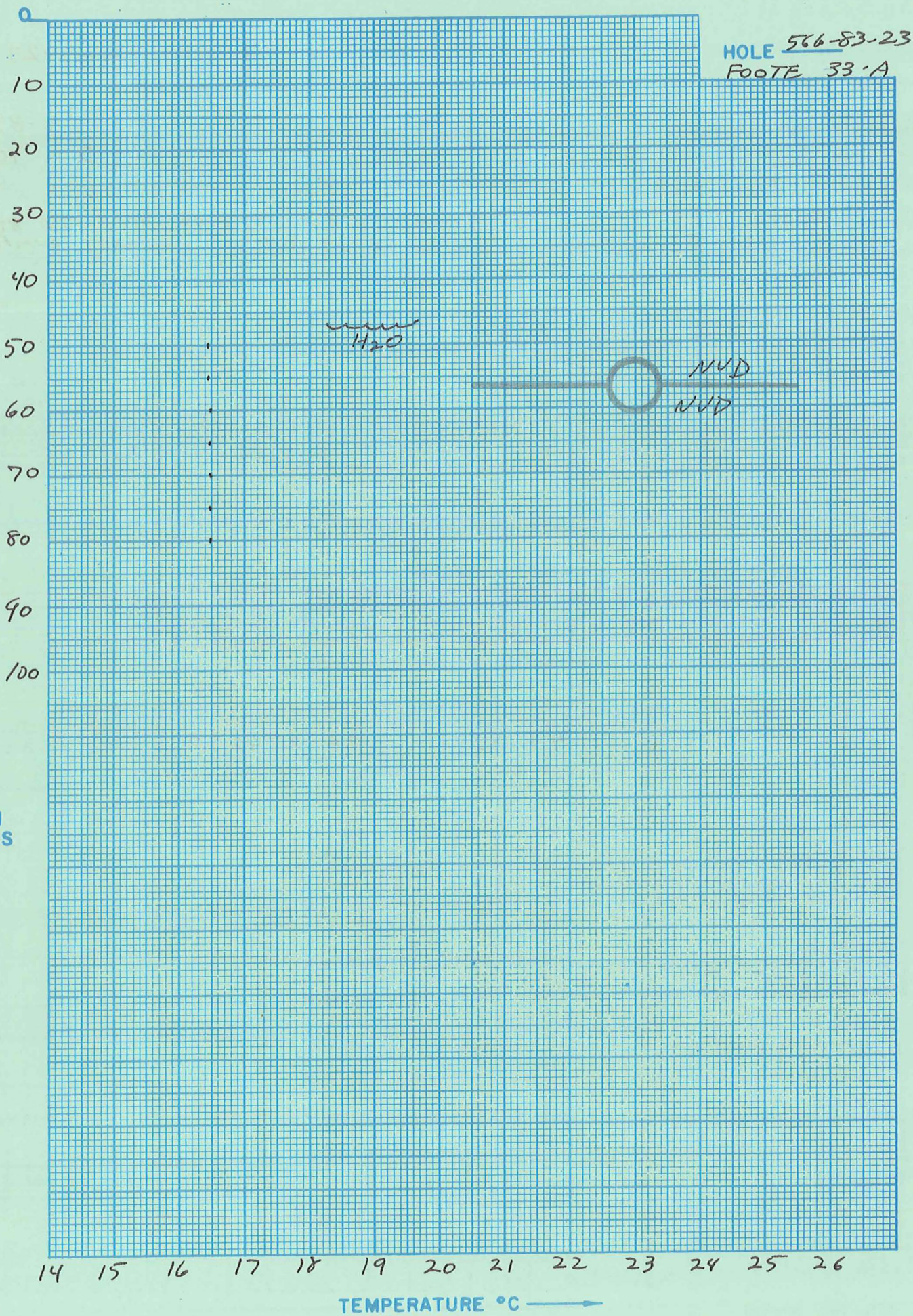
Segment 3	Segment 4 Start →

Segment 5	Segment 6 Start →

Segment 7	Segment 8 Start →

Segment 9	Segment 10 Start →

After final segment Start = .999


HOLE 566-83-23
FOOTE 33·A
0
10
20
30
40
50
60
70
80
90
100
H_2O
NVD
NVD
DEPTH METERS
14
15
16
17
18
19
20
21
22
23
24
25
26
TEMPERATURE °C

Date Logged: 6-6-83

ΔT Well No. 566-83-23

FOOTE #33A 14" Csg

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
50	119.28	16.46				H_2O	C, 1071 ∠ —
55	119.28	16.48	0	0			
60	119.21	16.48	0.02	4			
65	119.24	16.47	-0.01	-2			
70	119.20	16.48	0.01	2			
75	119.14	16.49	-0.01	2			
80	119.14	16.49	0.00	0			
~~85~~							

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

FOOTE 53

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-024

Property-Project RECCE Depth Logged 135m

Map LIDA WASH Scale 15'' Date: Drilled ____ Logged 6-6-83

State NV County ESM, ____ of ____ of SW of SW of Sec 20 T 25 R 40E

Instrument SPA-103 Operator JED Elevation 4865 (ft / m)

Comments FOOTE #53, 14" CASED WELL. NEGATIVE GRADIENT BY WATER MOVING DOWN WELL BORE 6300'E, 20700S WELL NEXT TO EVAPORATION POND. T1,25, R39,40E

Date Logged

JUSTIFY

Card A

Proj No	Well No	DA	MO	YR	*
566	83-24	06	06	83	C M

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
(Approx. location, water well?, oil test?, etc.)	JED	JED			

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

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

Use decimals

Northing	Easting	Elev	
43.25	25.654865.		F

Write M if if meters

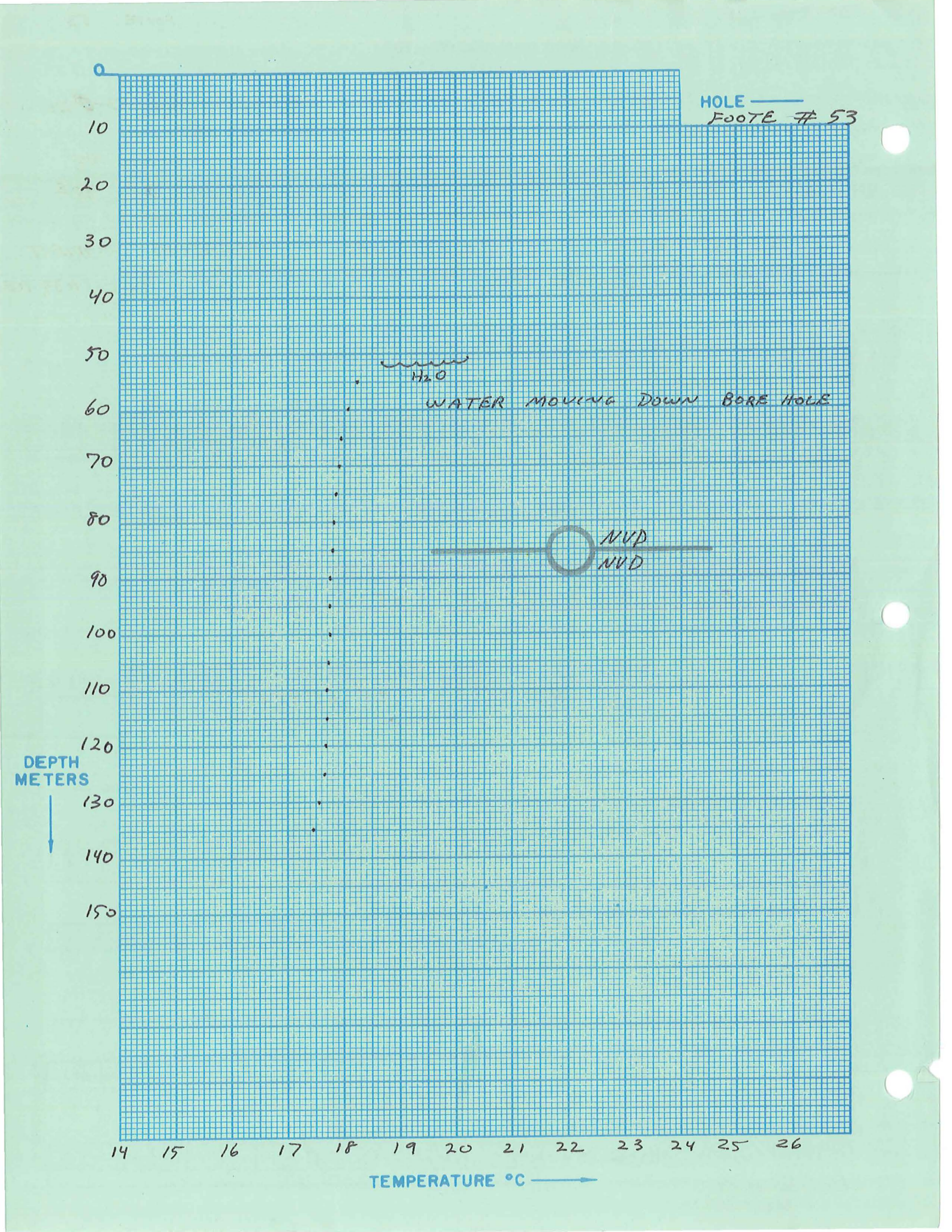
Use decimals

Segment 1 = Depths

Start	End	Conductivity K	Conductivity ΔK	Best cond. (-K) Downward extrapolations (-ΔK)
NUD				

Segment	Start	End	K	ΔK
Segment 2				
Segment 3				
Segment 4				
Segment 5				
Segment 6				
Segment 7				
Segment 8				
Segment 9				
Segment 10				

After final segment Start = .999


HOLE
FOOTE # 53
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
DEPTH METERS
H_2O
WATER MOVING DOWN BORE HOLE
NVD
NVD
14
15
16
17
18
19
20
21
22
23
24
25
26
TEMPERATURE °C

Date Logged: 6-6-83

ΔT Well No. _____

FOOTE #53 14" Casing

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
55	112.17	18.23				H_2O	C, 1069 ∠ — H_2O level @ 52 m
60	112.89	18.04	-0.19	-38		↓	
65	113.29	17.94	-0.10	-20		↓	
70	113.44	17.91	-0.03	-6		↓	
75	113.65	17.85	-0.06	-12		↓	
80	113.76	17.82	-0.03	-6		↓	
85	113.95	17.78	-0.04	-8		↓	
90	114.01	17.76	-0.02	-4		↓	
95	114.06	17.75	-0.01	-2		↓	
100	114.08	17.74	-0.01	-2		↓	
105	114.17	17.72	-0.02	-4		↓	
110	114.25	17.70	-0.02	-4		↓	
115	114.29	17.69	-0.01	-2		↓	
120	114.37	17.67	-0.02	-4		↓	
125	114.44	17.65	-0.02	-4		↓	
130	114.90	17.54	-0.11	-22		↓	
135	115.27	17.45	-0.09	-18		↓	
POND WATER	90.60	24.20					

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

ΔT Well No. 566-83-25

Property-Project RECCE Depth Logged 12.4m

Map PAYMASTER RIDGE Scale 7½ Date: Drilled _____ Logged 6-9-83

State NV County ESM, ____ of ____ of ____ of ____ of Sec ____ T 15 R 40E

Instrument SPA-103 Operator JED Elevation 4652 (ft/m)

Comments 8" CASED ABANDONED WIND MILL. DRY TO TD.
BHT ONLY

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	566	83-25	09	06	83	C M

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

Site Description (Approx. location, water well?, oil test?, etc.)	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
	JED	JED			

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	N Lat Min	W Long Degree	W Long Min **
CM	7.5	37.	45.	117.	30.0

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

Use decimals

Northing	Easting	Elev	
49.35	9.0	4652.	F

Write M if if meters

Use decimals

Segment ! = Depths

Start	End	Conductivity K	Conductivity ΔK
0.0	12.4	-2.0	-0.5

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

	End	K	ΔK
Segment 2 Start →	.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 566-83-25

297
5.94/2.0

DEPTH METERS

TEMPERATURE °C

Date Logged: 6-9-83

ΔT Well No. 566-83-25

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
0		16.4 ~~16.7~~	297				
12.4		20.08					

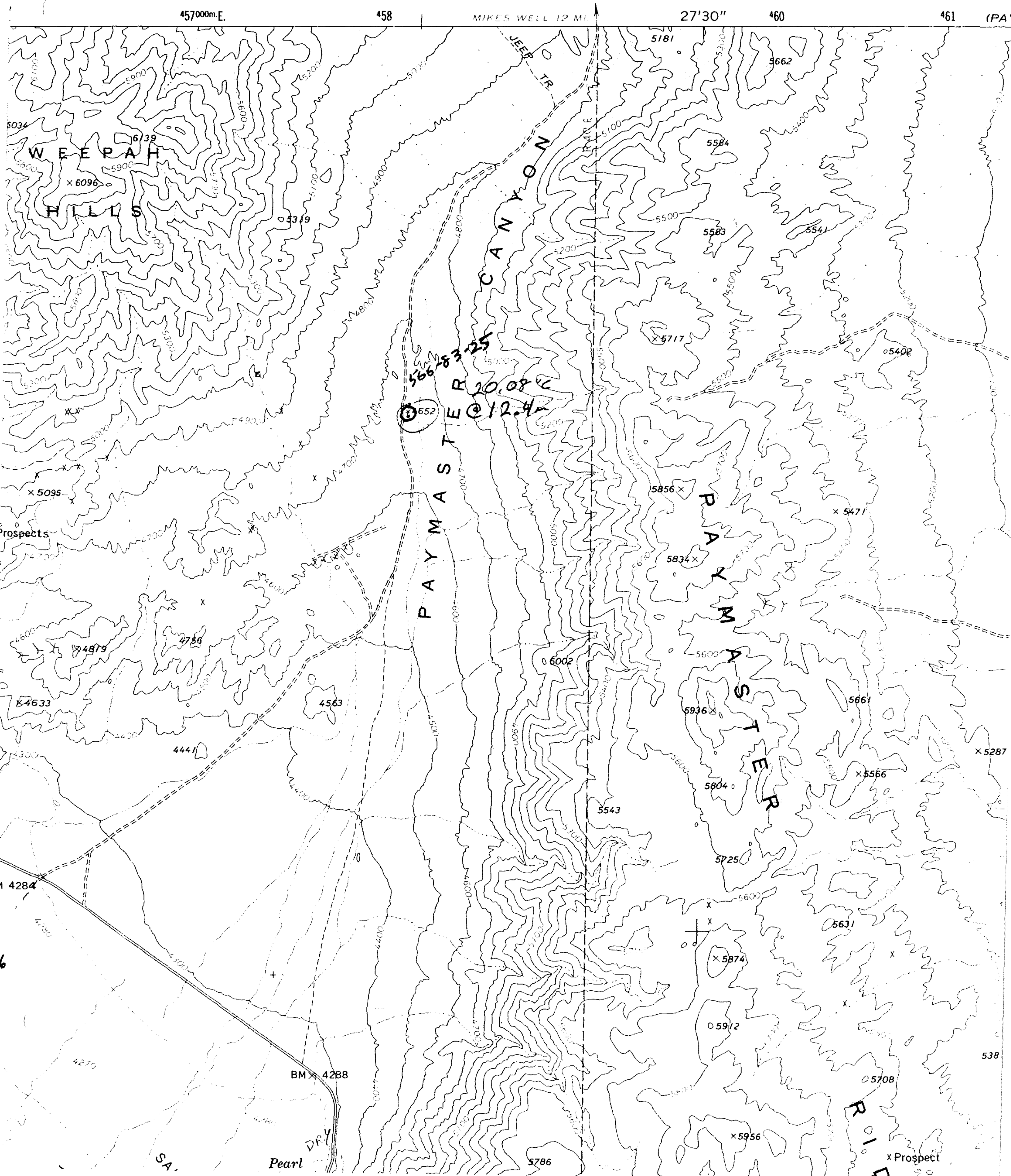
K=Conductivity

Date Logged: ____________________ ΔT Well No. ____________

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

K=Conductivity

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

ΔT Well No. 566-83-26

Property-Project ~~ALCOA~~ RECCE Depth Logged 30m

Map COALDALE Scale 7½ Date: Drilled _____ Logged 11/14/82

State NV County ESM, ____ of ____ of NE of NE of Sec 8 T 2N R 37E

Instrument SPA-29 Operator JED Elevation 4780 (FT) (m)

Comments 8" UNCASED MIN HOLE ~ 1.5 MILES N-NE OF COALDALE

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
	566	83-26	14	11	82	C M

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

Site Description	Operator	Editor	Drilled DA	Drilled MO	Drilled YR
1.5 N-NE OF COALDALE	JED	JED			

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

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	N Lat Min	W Long Degree	W Long Min **
CM	7.5	38.	.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	
~~44.4~~ 22.2	44.4	4780.	F

Use decimals

← Write M if if meters

Segment ! = 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 →

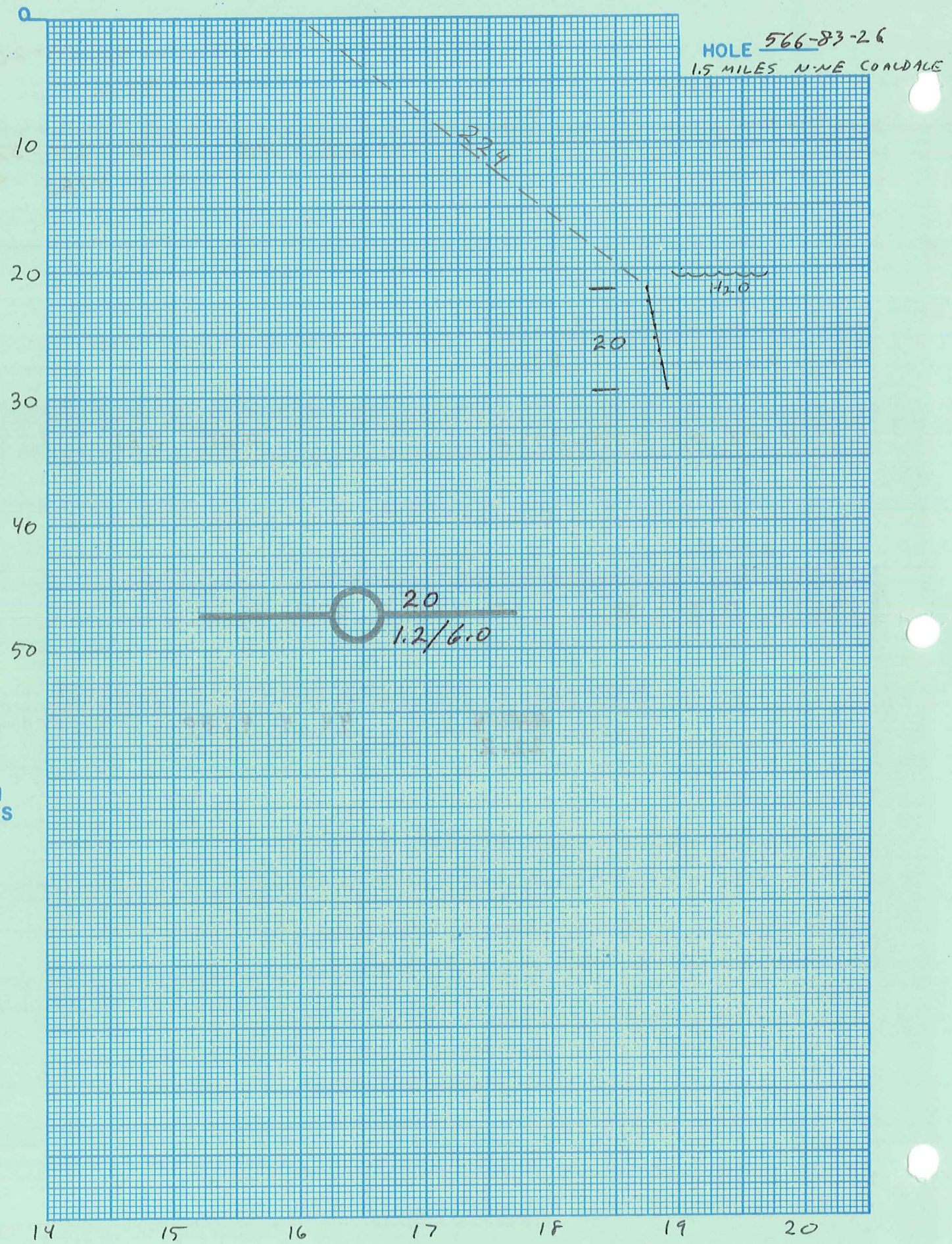
Segment 9

Segment 10 Start →

After final segment Start = .999

HOLE 566-83-26

1.5 MILES N-NE COALDALE



Date Logged: 11/14/82

ΔT Well No. 566-83-26

1.5 Miles N-NE of Coaldale

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
22	109.11	18.74				H_2O	Gravels and x/ tuff
~~23~~	109.08	18.75	0.01	10			below.
~~24~~	108.94	18.78	0.03	30			
~~25~~	108.90	18.79	0.01	10			
~~26~~	108.86	18.80	0.01	10			
~~27~~	108.76	18.83	0.03	30			
28	108.63	18.86	0.03	30			
30	108.49	18.90	0.04	20			

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

Date Logged: 9/27/83

ΔT Well No. Hole #13

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
10	121.62	15.89					
20	121.18	16.00	.11	10			
30	120.19	16.24	.24	24	~~~ Water		
40	118.38	16.68	.44	44			
50	116.93	17.03	.35	35			
Hole #	10 is a	100' off	set to the	west-	Could only	get to 20metes	
	Hole data below is for		hole #10		- logged same day		
10	119.42	16.42	-.76	-76°/km			
20	122.59	15.66					

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

Hole #13

ΔT Well No. 83 – 30

Property-Project Sleeper Depth Logged 50m

Map Jackson Well Scale 7.5 Date: Drilled June 18 Logged 9/27/83

State NEV County Humboldt, ___ of SE of NW of NE of Sec 21 T 40N R 35E

Instrument #103 Operator Huntsman Elevation 1280 (ft / m)

Comments Amax Mineral hole

Card A

JUSTIFY	Proj No	Well No	DA	MO	YR	*
1–10			11–12	14–15	17–18	19–20
			27	9	83	CM

*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
AMAX MINERAL HOLE N OF WINNEMU	BH		—	6	83

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

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	N Lat Degree	N Lat Min	W Long Degree	W Long Min	**
21–25	26–30	31–35	36–40	41–45	46–50	
Km	7.5	118.	7.3	41.	15.	

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	80
38.6	26.5	1280.	F

Use decimals

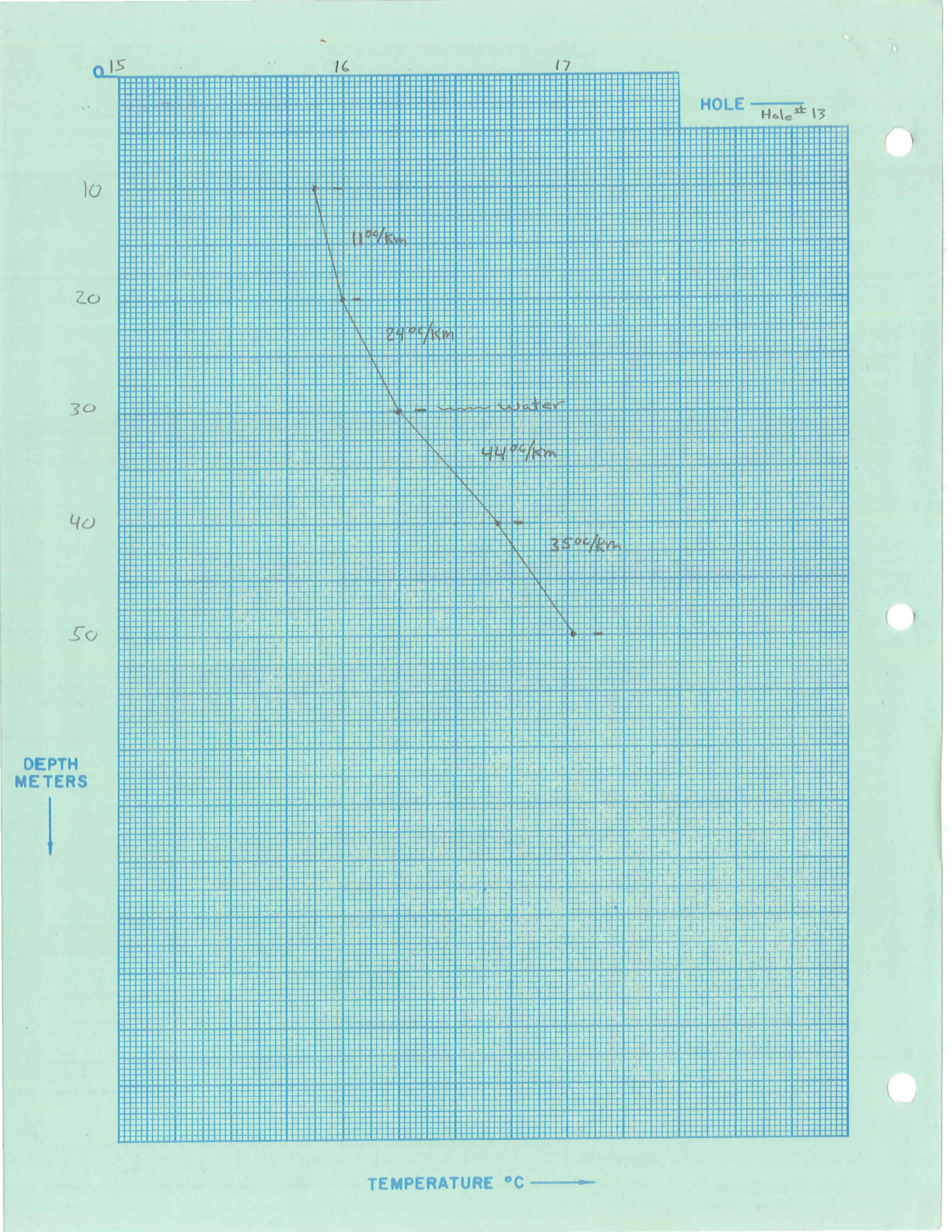
Write M if if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K) Downward extrapolations (-ΔK)
21–30	31–40	41–45	46–50	

	End	K	ΔK
Segment 2 Start →	51–60	61–70	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


15
16
17
HOLE
Hole # 13
10
20
30
40
50
11°c/km
24°c/km
water
44°c/km
35°c/km
DEPTH METERS
TEMPERATURE °C

AMAX EXPLORATION, INC.

BHT

TEMPERATURE/DEPTH LOG

ΔT Well No. 83-31

Property-Project Sleeper Depth Logged Hole # 16

Map Jackson Well Scale 7.5 Date: Drilled 9/21/83 Logged 9/27/83

State NEV County Hum , of of of of Sec T 40N R 35E

Instrument #103 Operator HUNTSMAN Elevation 1305 (ft m)

Comments

Card A

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	27	9	83	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 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	51 52 53 54 55	56 57 58 59 60	61 62	63 64 65	66 67 68
AMAX MINERAL HOLE N OF WINNEMU	BAI		27	9	83

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

Card B

Scale Unit IN CM	Map Size (7.5, 15., 60.)	Map Location ** N Lat Degree	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	
cm	7.5	118.	7.3	26.5	.	

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
.	.	1305.	F

Use decimals

← Write M if if meters

Segment ! = Depths Start End

Conductivity K ΔK

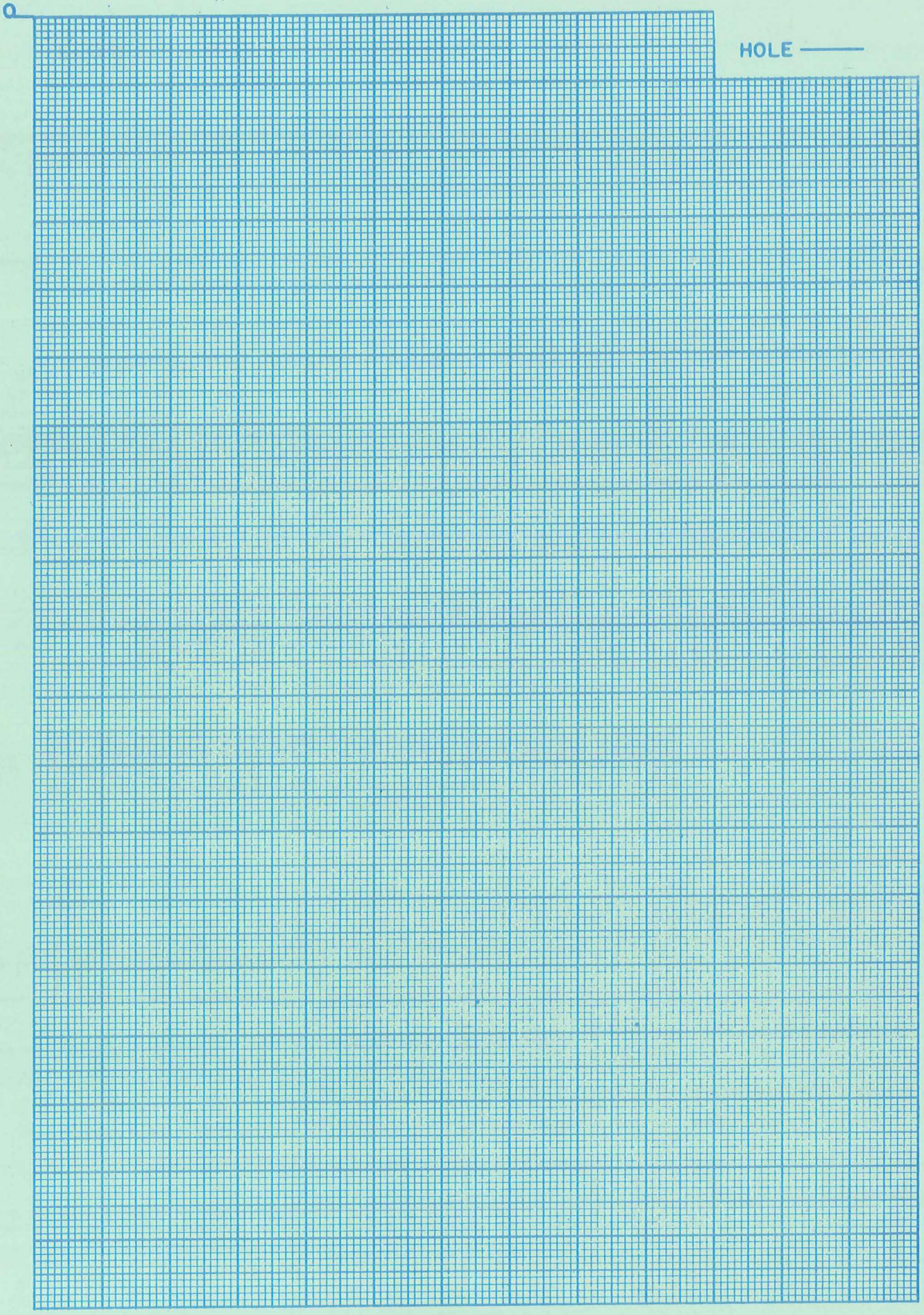
Best cond. (-K)

Downward extrapolations (-ΔK)

	Start	End	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

	Start	End	K	ΔK
Segment 2	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				
Segment 5				
Segment 6				
Segment 7				
Segment 8				
Segment 9				
Segment 10				

After final segment Start = .999


HOLE
DEPTH
METERS
TEMPERATURE °C

Date Logged: 9/27/83 ΔT Well No. _____

Temp taken 6 days after drilling

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H_2O Air	Lithology, etc.
90	107.39	19.47		50°C/km / 61	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 ____