

A00081

TEC-23

$\Delta T$  Nevada 1978

Temperature Depth Logs 300-399

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Counties; Churchill, Douglas, Elko,  
Esmeralda, Eureka, Lander, Mineral,  
Nye, Pershing, Storey



Missing Files

ΔT Nevada 1978

- 306
- 310
- 312-315
- 343
- 348
- 352
- 359
- 363
- 373
- 377
- 380-381



AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

*Δ300 Q1.3 MJ RTII F25*

Property-Project 566 ΔT Well No. \_\_\_\_\_  
 Map DUTCH FLAT Scale 7.5' Date: Drilled \_\_\_\_\_ Logged 6/20/78  
 State NV County LANDER, \_\_\_\_\_ of NE of SE of SW of Sec 9 T 16N R 42E  
 Instrument DT 101 Operator MJ Elevation 5965 (ft/m)  
 Comments \_\_\_\_\_

RT JUSTIFY

Date Logged																				Site Description																				Operator			Editor			Drilled																							
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	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	69	70
566										20	6					78																																																					
																																																												MJ									

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

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

Map Location \*\*

Scale Unit		Map Size (7.5, 15, 60)			N Lat Degree		Min		W Long Degree		Min **															
IN	CM	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					39		15			117		22		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
5.6										40.7										5965									

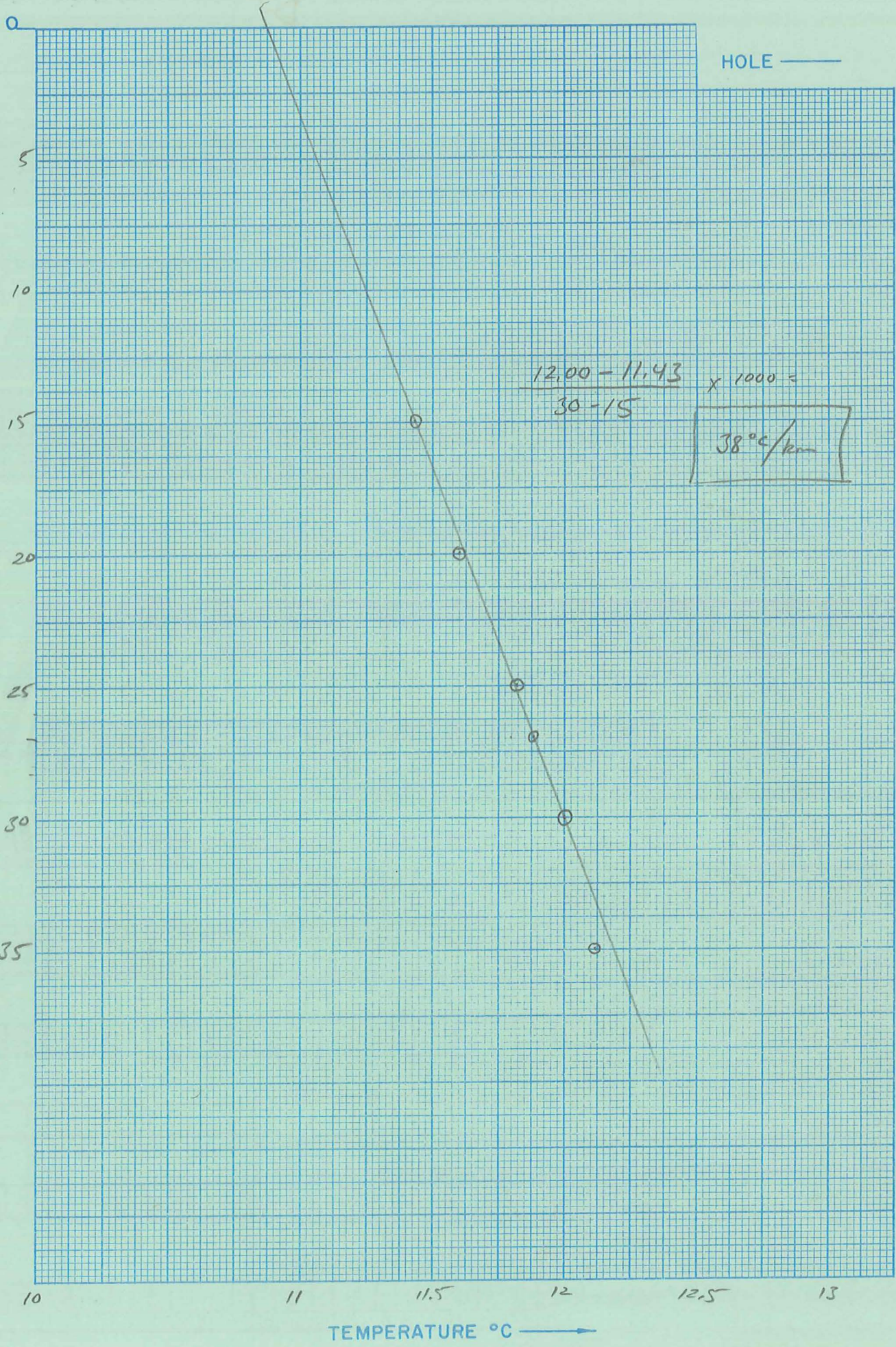
Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)									
Start					End					K					ΔK														
15.0					35.0					-3.5					0.5														
										Segment 2										Segment 3									
										Start → .999																			
										Segment 4										Segment 5									
										Start →										Start →									
										Segment 6										Segment 7									
										Start →										Start →									
										Segment 8										Segment 9									
										Start →										Start →									
										Segment 10																			
										Start →																			

After final segment Start = .999







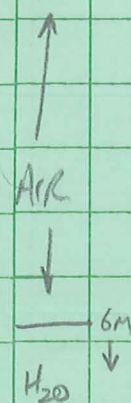
Δ 300

10 RIII F 25

Date Logged: 6/20/78

ΔT Well No. \_\_\_\_\_

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0							Qcd
15		11.43	.17	34			
20		11.60	.22	44			
25		11.82	.06	30			
27		11.88	.12	40			
30		12.00	.12	24			
35		12.12					





D 201 MJ RIII 27

ΔT Well No. \_\_\_\_\_

Property-Project 566 Depth Logged 33m  
 Map EMIGRANT PEAK Scale 7.5' Date: Drilled \_\_\_\_\_ Logged 6/20/78  
 State NV County LANDER, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec T R  
 Instrument DT 101 Operator MJ Elevation 6137 (ft/m)  
 Comments ~2.5 MILES SE of NW CORNER of Quad

RT 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				
566		20	6	78	C M

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

Card A

Site Description																														Operator					Editor					DA					MO					YR				
21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-210	211-220	221-230	231-240	241-250	251-260	261-270	271-280	281-290	291-300	301-310	311-320	321-330	331-340	341-350	351-360	361-370	371-380	381-390	391-400	401-410	411-420	421-430	431-440	441-450	451-460	461-470	471-480	481-490	491-500							
																														MJ																								

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

Map Location \* \*

Scale Unit IN CM

Map Size (7.5, 15., 60.) 7.5

N Lat Degree 39. Min 22.5

W Long Degree 117. Min 30.

Use decimals

Card B

Northing 47.9

Easting 9.656137

Elev 6137

Write M if meters

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

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-30	31-40	41-50	

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

Segment 2

Start	End	K	ΔK
51-60	61-70	71-80	81-90

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

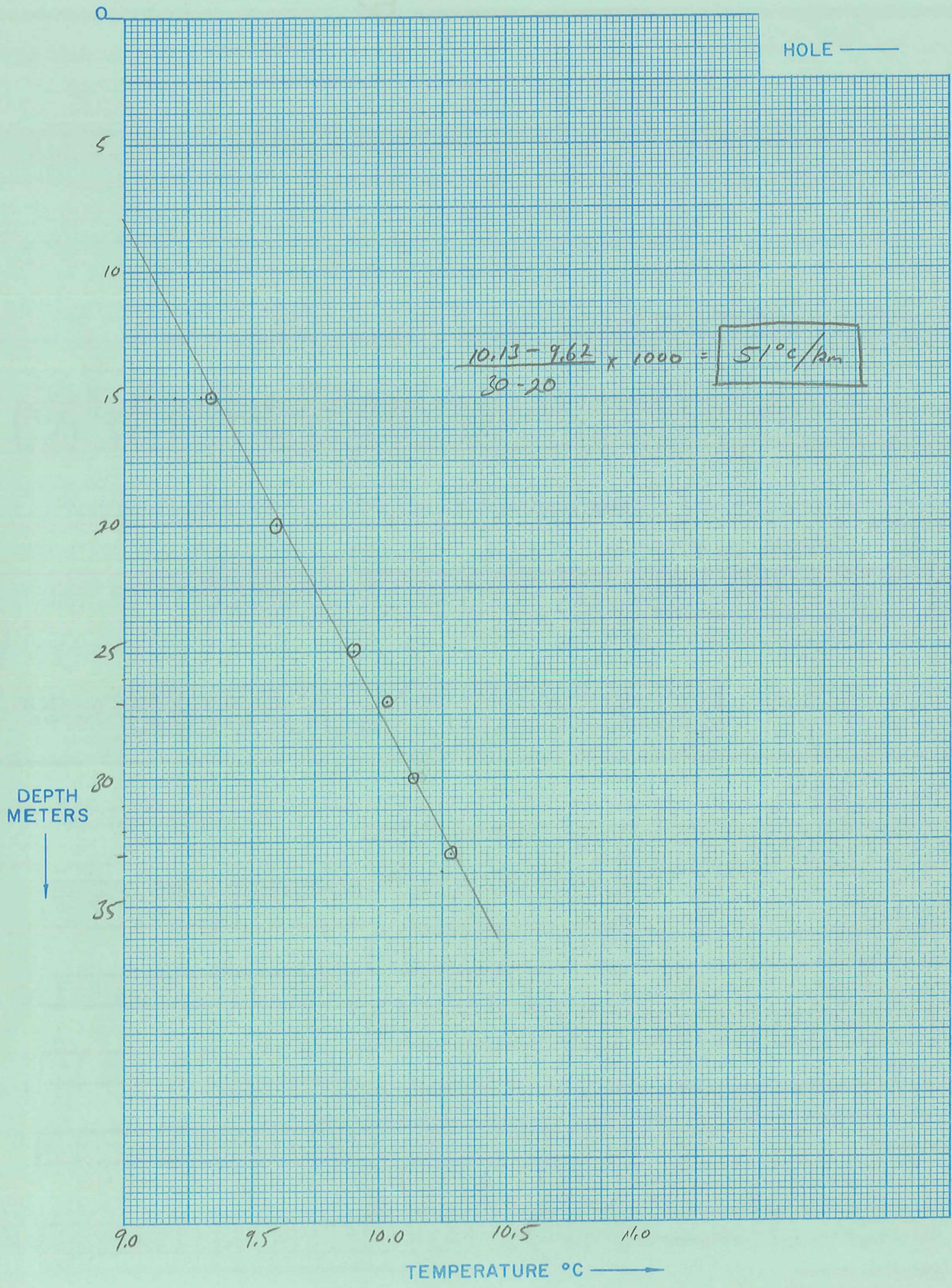
Segment 8

Segment 9

Segment 10

After final segment Start = .999







Δ301

MUR 27

Date Logged: 6/20/78

ΔT Well No. \_\_\_\_\_

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
							Qd
15		9.34	.26	52		↑	
20		9.60	.30	60		↑	
25		9.90	.13	65		↑	
27		10.03	.10	33.3		↓	
30		10.13	.15	50.0		↓	5m
33m		10.28				H <sub>2</sub> O	





AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

*302 MJ R III F 30*

ΔT Well No. VISTA CENTER

Property-Project 566 Depth Logged 38 m  
 Map PASLO CANYON RANCA Scale 7.5' Date: Drilled 6/21/78 Logged 6/21/78  
 State NV County NYE, of SW of SE of Sec 5 T 9N R 43E  
 Instrument DT 101 Operator MJ Elevation 5780 (ft/m)  
 Comments OWNED BY RO RANCA

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-20	1-10	11	12	13	14
566		21	6	78	C M

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

Card A

Site Description																																																		Operator					Editor					DA			MO			YR		
																																																		MJ										21			6			78		

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

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
21-25	26-30	31-35	36-40
CM	7.5	38.37.5	117.15.0

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

Use decimals

Northing	Easting	Elev
51-55	56-60	61-65
17.6	28.4	5780

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
21-25	26-30	31-35
15.0	38.0	-3.5 -0.5

Segment 2 Start → 51-55: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

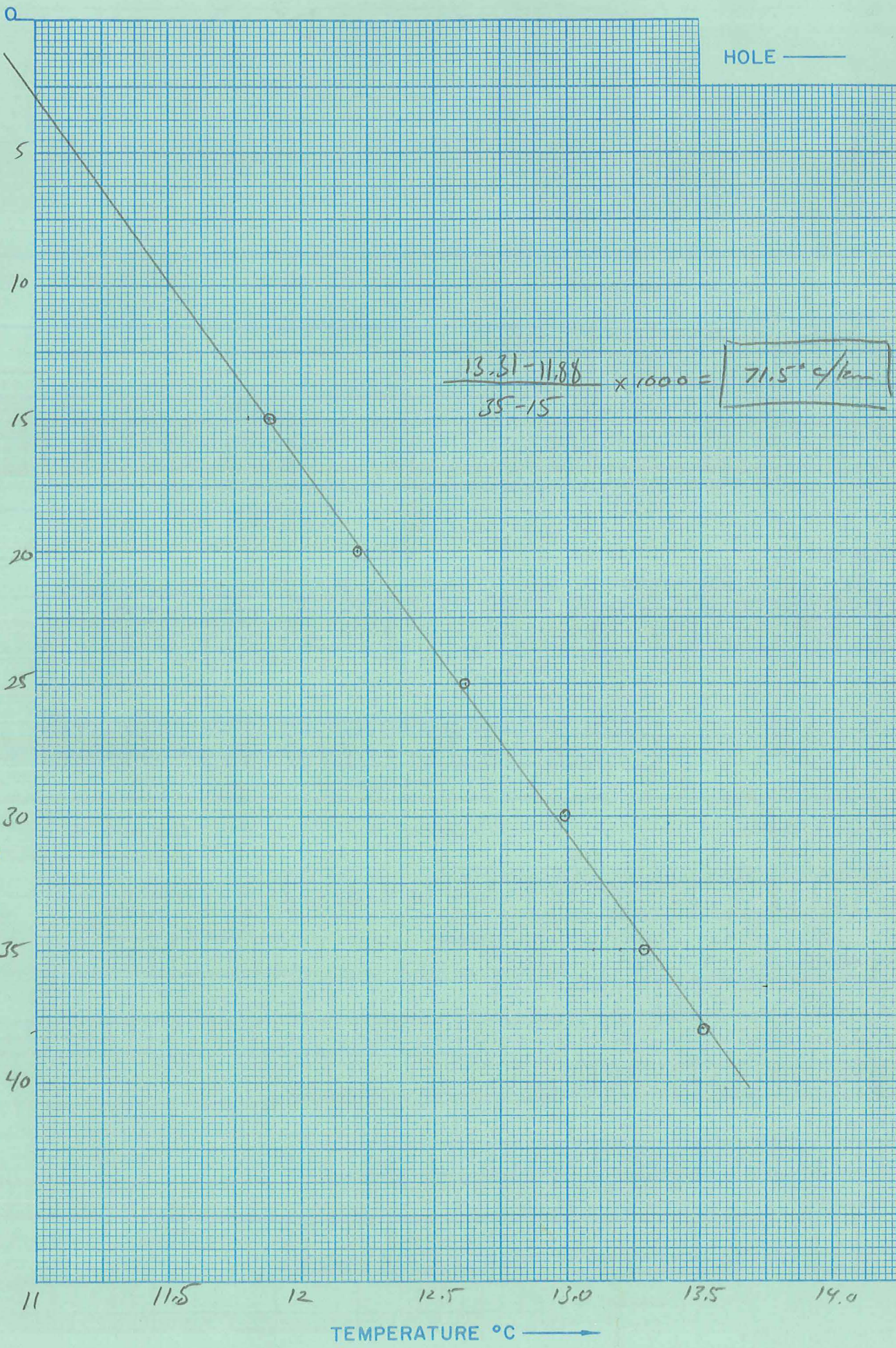
Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-55: .999

After final segment Start = .999







Δ 302 NJ RIII F30

Date Logged: 6/21/78

ΔT Well No. VISTA CANSER

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0							Gal
15		11.88	.33	66		↑	
20		12.21	.41	82		AIR	
25		12.62	.37	74			
30		12.99	.30	60		— 8m	
35		13.29	.22	73		H <sub>2</sub> O ↓	
38		13.51					





2303 MJ R III F 31 Q

AT Well No. WELL 5785

Property-Project 566 Depth Logged 30m

Map PABLO CANYON RANCH Scale 7.5' Date: Drilled 6/28/78 Logged 6/28/78

State NV County NYE of NE of NE of NE of Sec 20 T 9N R 43E

Instrument DT101 Operator MJ Elevation 5785 (ft/m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 20	13-15: 6	16-18: 78	19-20: CM

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

Card A

Site Description																														Operator					Editor			DA	MO	YR
[Blank]																														MJ					/			28	6	78

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

Card B

Scale Unit	Map Size	N Lat		W Long	
IN	(7.5, 15., 60.)	Degree	Min	Degree	Min **
21-25: CM	26-30: 7.5	31-35: 38.	36-40: 37.5	41-45: 117.	46-50: 15.0

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

Use decimals

Northing										Easting										Elev									
3.1										30.0										5785.									

Write M if meters

Use decimals

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25: 15.0	26-30: 30.0	31-35: -3.5	36-40: -0.5

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

Segment 2 Start → 51-55: .999

Segment 3 Start → [Blank]

Segment 4 Start → [Blank]

Segment 5 Start → [Blank]

Segment 6 Start → [Blank]

Segment 7 Start → [Blank]

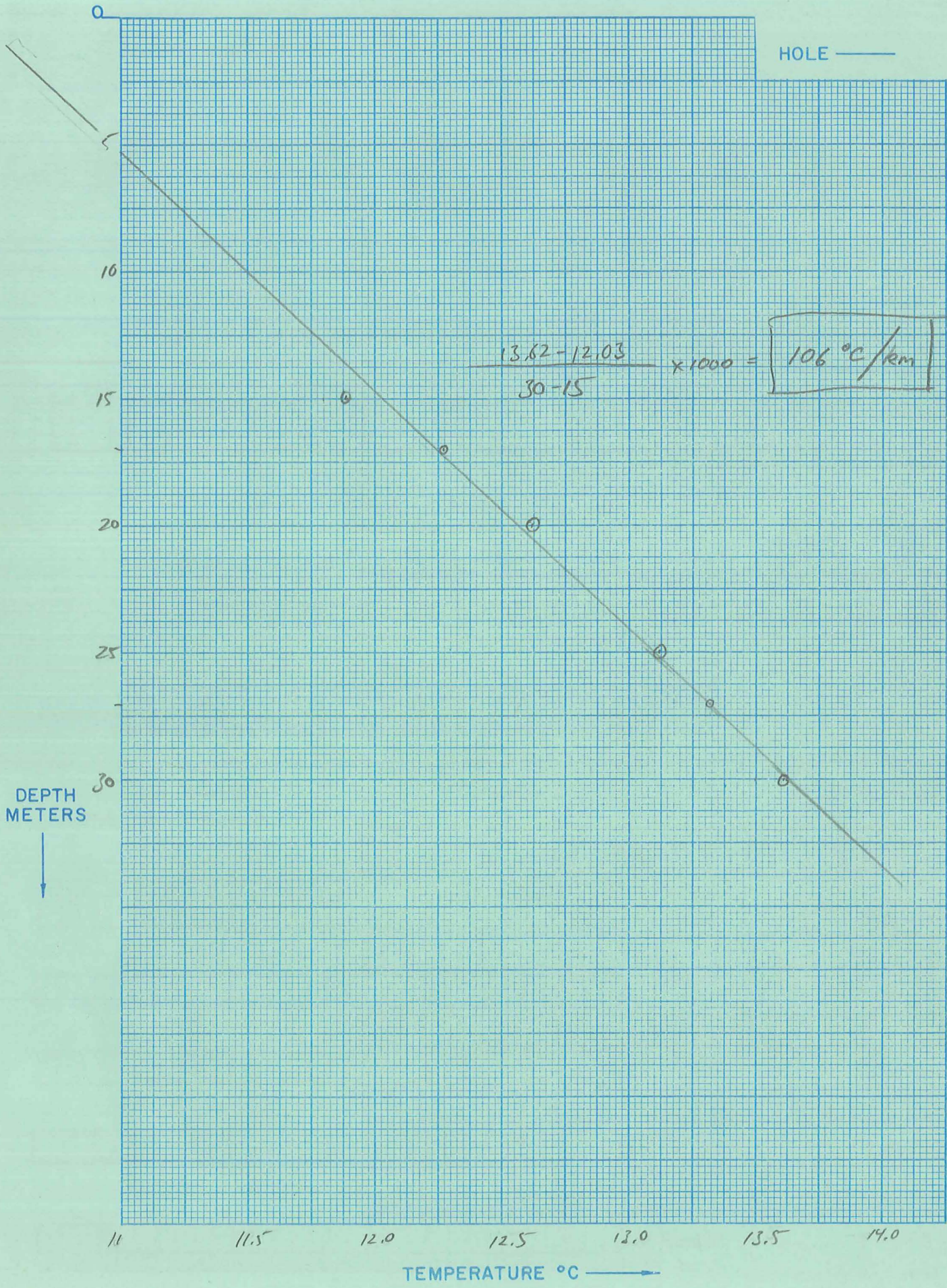
Segment 8 Start → [Blank]

Segment 9 Start → [Blank]

Segment 10 Start → 51-55: .999

After final segment Start = .999







Δ303

MJ RII F31

Date Logged: 6/20/78

ΔT Well No. WELL 5785

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
							Qsl
15		11.88					
17		12.27	.39	19.5			
20		12.62	.35	117			
25		13.12	.50	100			
27		13.32	.20	100			
30		13.61	.29	96.5			





AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

*2304 Q 2.8 N RTH F32*

ΔT Well No. BACK SHADE I

Property-Project 566 Depth Logged 26m

Map ROUND Mtn Scale 7.5' Date: Drilled \_\_\_\_\_ Logged 6/20/78

State NV County NYE, \_\_\_\_\_ of \_\_\_\_\_ of 8 of SW of Sec 31 T 10N R 44E

Instrument DT 101 Operator MJ Elevation 5920 (ft/m)

Comments FOUND BY PERS. COMMUNICATION w/ RAY LEONE, SMOKEY VALLEY MINING, Co. (LAST HOLE?)

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10	11-20	21	22	23	24
566		20	6	78	C M

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

Card A

Site Description																																																		Operator					Editor					DA			MO			YR		
21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-210	211-220	221-230	231-240	241-250	251-260	261-270	271-280	281-290	291-300	301-310	311-320	321-330	331-340	341-350	351-360	361-370	371-380	381-390	391-400	401-410	411-420	421-430	431-440	441-450	451-460	461-470	471-480	481-490	491-500	501-510	511-520	521-530	531-540	541-550	551-560	561-570	571-580	581-590	591-600	601-610	611-620	621-630	631-640	641-650	651-660	661-670	671-680	681-690	691-700	
																																																		MJ																		

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

Card B

Scale Unit	Map Size	N Lat		W Long	
21-25	26-30	31-35	36-40	41-45	46-50
CM	7.5	38.	37.5	117.	7.5

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

Use decimals

Northing										Easting										Elev									
51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-210	211-220	221-230	231-240	241-250	251-260	261-270	271-280	281-290	291-300					
29.4										15.6										5920.									

Write M if meters

Use decimals

Segment 1 = Depths	Conductivity		Best cond. (-K)	
Start	End	K	ΔK	Downward extrapolations (-ΔK)
21-25	26-30	31-35	36-40	41-50
19.0	24.0	-4.0	-0.5	

Segment 2

51-55	56-60	61-65	66-70	71-75	76-80
.999					

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

Segment 9

Segment 10

After final segment Start = .999



HOLE ———

0

10

20

DEPTH  
METERS



30

30

12

13

14

15

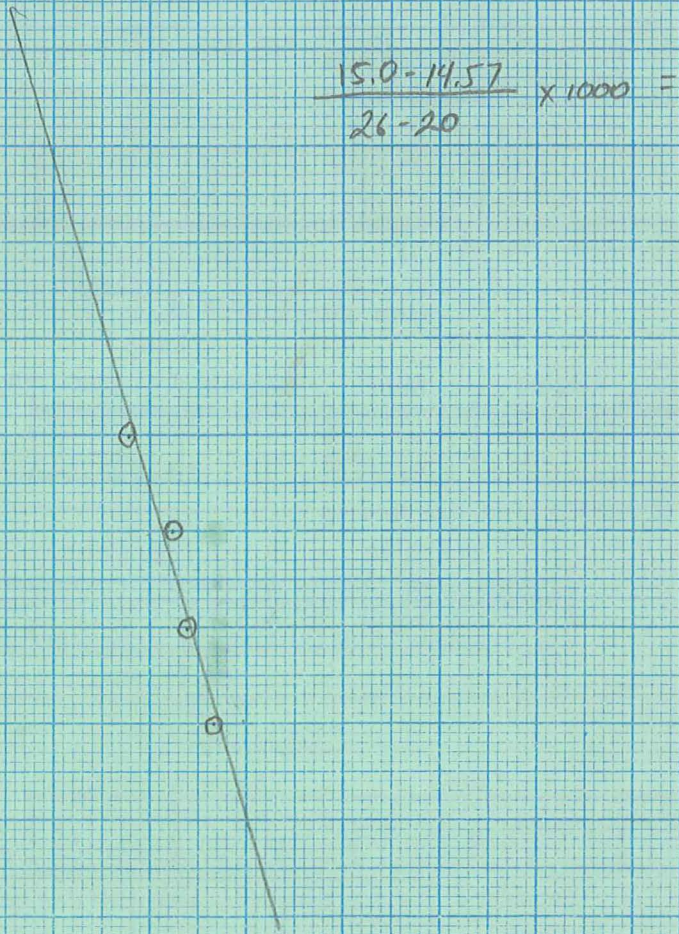
16

17

18

TEMPERATURE °C ———>

$$\frac{15.0 - 14.57}{26 - 20} \times 1000 = 71 \text{ } ^\circ\text{C/km}$$









AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

D 305 MJ RTH F33 Q 3.0  
DT 75

ΔT Well No. BLACK SHAPE II

Property-Project 566 Depth Logged 34m  
 Map ROUND MTN Scale 7.5' Date: Drilled 6/24/78 Logged 6/24/78  
 State NV County NYE of SW of Sec 31 T 10N R 44E  
 Instrument DT 101 Operator MJ Elevation 5940 (ft/m)  
 Comments ~.25 MILES NE of PREVIOUS HOLE BLAST HOLE (?)

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*	
1-20	1-10	11-12	13-14	15-16	17-18	19-20
566		20	6	78	C	M

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

Card A

Site Description																																																												Operator						Editor						DA			MO			YR												
21-60	61-66	67-72	73-78	79-84	85-90	91-96	97-102	103-108	109-114	115-120	121-126	127-132	133-138	139-144	145-150	151-156	157-162	163-168	169-174	175-180	181-186	187-192	193-198	199-204	205-210	211-216	217-222	223-228	229-234	235-240	241-246	247-252	253-258	259-264	265-270	271-276	277-282	283-288	289-294	295-300	301-306	307-312	313-318	319-324	325-330	331-336	337-342	343-348	349-354	355-360	361-366	367-372	373-378	379-384	385-390	391-396	397-402	403-408	409-414	415-420	421-426	427-432	433-438	439-444	445-450	451-456	457-462	463-468	469-474	475-480	481-486	487-492	493-498	499-504	505-510	511-516	517-522	523-528	529-534	535-540	541-546	547-552	553-558	559-564	565-570	571-576	577-582	583-588	589-594	595-600
																																																												MJ																														

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

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
21-25	26-30	31-35	36-40
CM	7.5	38.37.5	117.7.5

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

Card B

Northing	Easting	Elev
51-60	61-70	71-80
24.6	15.8	5940

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25	26-30	31-35	36-40
15.0	30.0	-4.0	-0.5

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

Segment 2

Start	End	K	ΔK
51-55	56-60	61-65	66-70
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

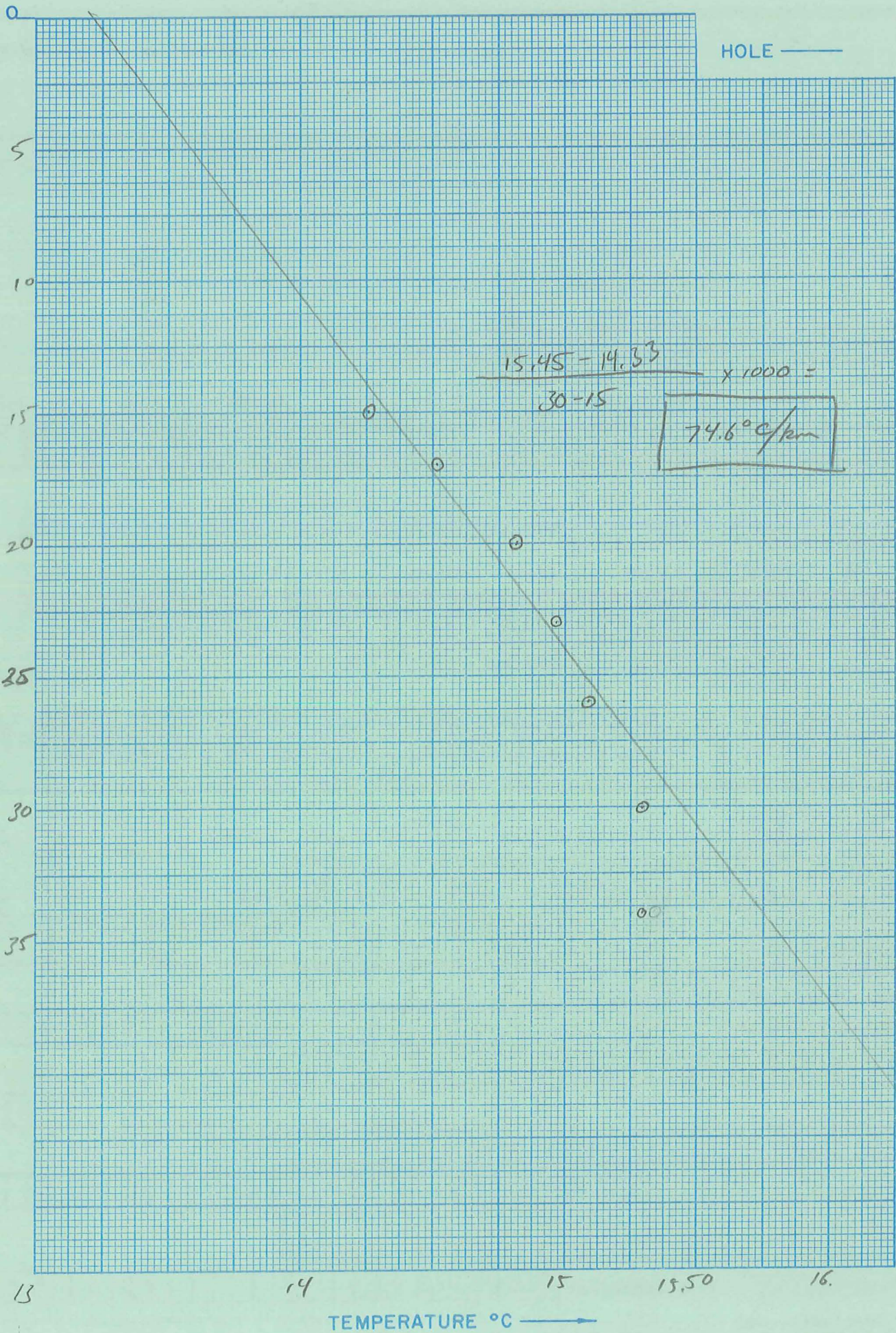
Segment 8

Segment 9

Segment 10

After final segment  
Start = .999











Δ307 Q114 MS RT F35

ΔT Well No. WM 5773

Property-Project 566 Depth Logged 25m  
 Map VIGOR BUTTE Scale 7.5 Date: Drilled 6/22/79 Logged 6/22/79  
 State NV County LANDER, of NE of SW of Sec 15 T 19N R 43E  
 Instrument DT 101 Operator MS Elevation 5773 (ft/m)  
 Comments \_\_\_\_\_

RT 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	19	20	19	20	19	20	*						
566																				22	6	78	C	M								*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

Site Description																																								Operator					Editor					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								
																																								MS															

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

Card B

Scale Unit		Map Size		Map Location * *				N Lat		W Long																			
IN	CM	(7.5, 15., 60.)	Degree	Min	Degree	Min	Degree	Min	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
2.1		7.5	39.	30.	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									
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										42.9										5773.									

Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)									
Start					End					K					ΔK					Downward extrapolations (-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
15.0					25.0					-3.5					-0.5														

Segment 2 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

Segment 3 Start → 999

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

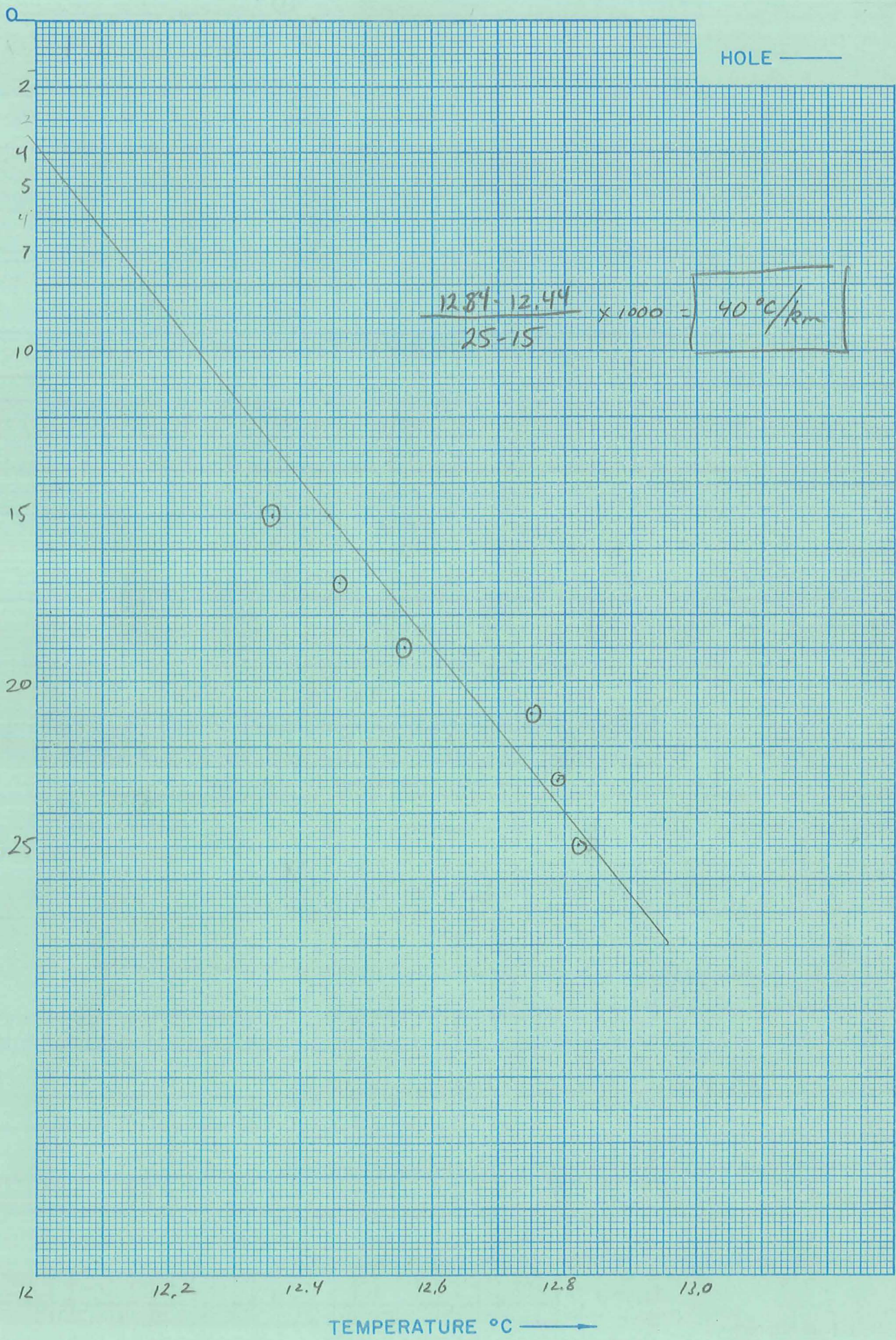
Segment 8 Start →

Segment 9 Start →

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







Δ307

MJ R III F35

Date Logged: 6/22/78

ΔT Well No. WM 5773

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
							Dal?
15		12.36					
17		12.46	.10	50		↑	
19		12.56	.10	50		AIR	
21		12.76	.19	95			
23		12.79	.04	20		↓	
25		12.82	.03	15			





MS08 MS R III F36 Q35

ΔT Well No. WM 5783

Property-Project 566 Depth Logged 24 m

Map YANKEE BLADE Scale 7.5' Date: Drilled 6/22/78 Logged 6/22/78

State NV County LANDER, of SW of SW of Sec 35 T 20N R 43E

Instrument DT 101 Operator MJ Elevation 5783 (ft/m)

Comments VISITED IN '77 BUT OBTAINED NO DATA

RT 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	22	6	78	C M

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

Card A

Site Description																																								Operator					Editor					DA					MO					YR				
[Blank]																																								MJ					/					[Blank]					[Blank]					[Blank]				

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

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	7.5	39.30	117.75

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

Card B

Northing	Easting	Elev
51 52 53 54 55	56 57 58 59 60	61 62 63 64 65
23.1	4.2	5783

Write M 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
18.0	24.0	-3.5	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

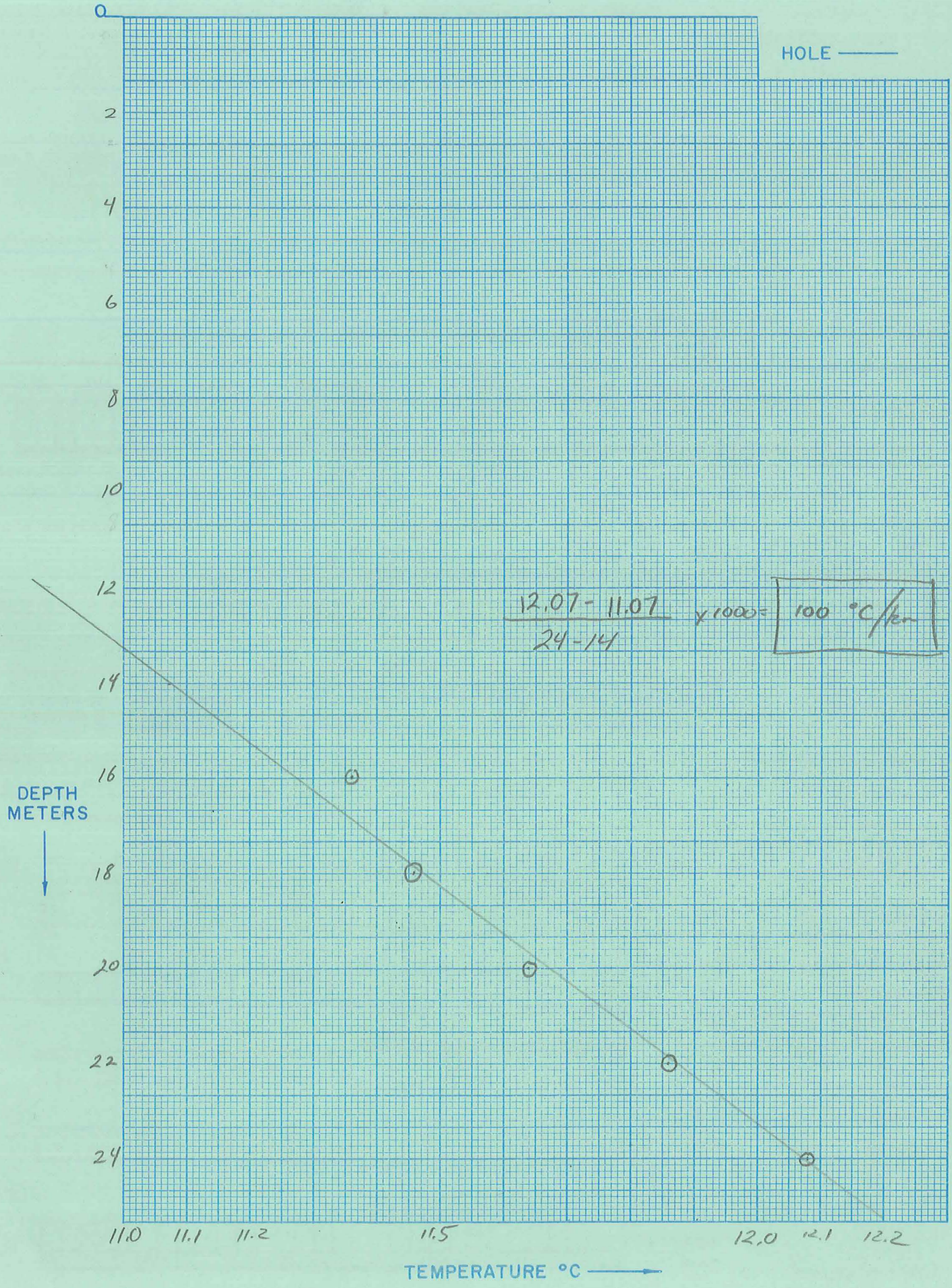
Segment 8

Segment 9

Segment 10

After final segment  
Start = .999







Δ 308

HJ R III F36

Date Logged: 6/22/78

ΔT Well No. WM 583

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
							QJ
16		11.36	.10	50		↑	
18		11.46	.18	90		Air	
20		11.64	.22	110		↓	
22		11.86	.22	110			
24		12.08				H <sub>2</sub> O 1m	



K=Conductivity



309

MJ RTV F1 @=2.1

AT Well No. WM 5900

Property-Project 566 Depth Logged 50m  
 Map VIGAS BUTTE Scale 7.5' Date: Drilled 6/22/78 Logged 6/22/78  
 State NV County LANDER, of of of of Sec 35 T 20N R 42E  
 Instrument DT 101 Operator MJ Elevation 5900 (ft/m)  
 Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-20: 22	21-30: 6	31-40: 28	41-50: CM	

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

Card A

Site Description	Operator	Editor	DA	MO	YR
21-50: (Approx. location, water well?, oil test?, etc.)	51-60: MJ	61-65: /	66-67: /	68-69: /	70-78: /

Card B

Scale Unit IN CM

Map Size (7.5, 15, 60) 7.5

Map Location \*\*

N Lat	W Long
39. 30. Degree Min	117. 15. Degree Min **

Use decimals

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

Northing	Easting	Elev
25.4	11.1	5900. F

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	Downward extrapolations (-ΔK)
21-25: 20.0	31-35: 45.0	41-45: -3.5
		46-50: -0.5

Segment 2 Start → 51-55: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

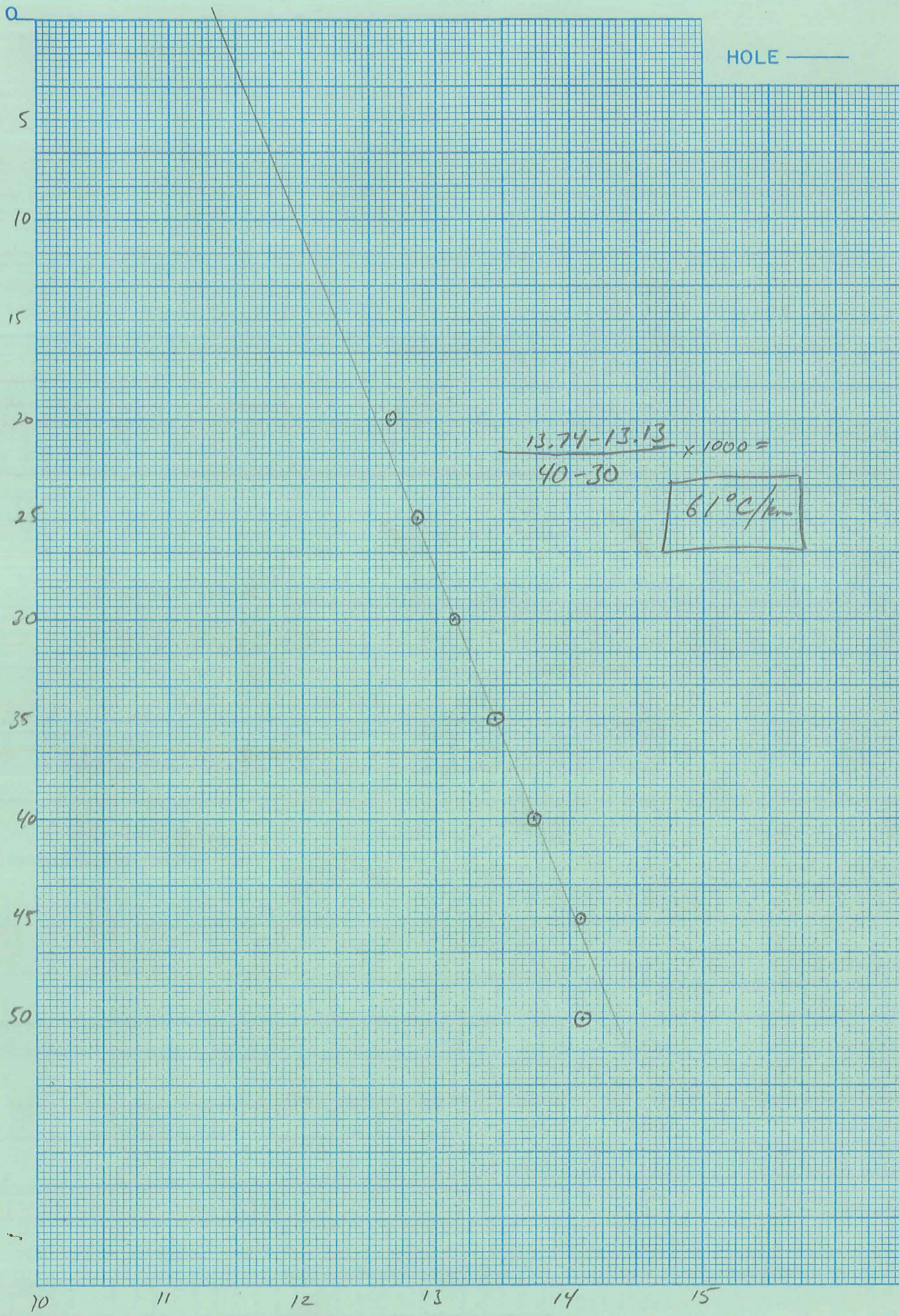
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999





DEPTH METERS  
↓

TEMPERATURE °C →







15°C/Km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

MGR3 F8



ΔT Well No. 311

Property-Project 566 Depth Logged 105m

Map Mt Moses Scale 1:6500 Date: Drilled Logged 6-19-78

State NEV County LANDER of SW corner of NW of NW of Sec 20 T25N R 41E

Instrument DT101 Operator M. Gross Elevation 4924' (ft)

Comments Abnd irr. well - 18" cased to w.t. at least

Date Logged

RT 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 \*19-Write F if Fahrenheit, 20-Write F if Feet  
 566 19 6 78 C M

Card A Site Description Operator Editor 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  
 MG/

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

Map Location \* \*  
 Scale Unit IN CM Map Size (75, 15, 60) N Lat Degree Min 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 15. 40. 0.0 117.50 .

Use decimals

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

Card B 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  
 4.5 14.2 4924. F ← Write M if meters

Use decimals

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-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

Segment 2 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

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

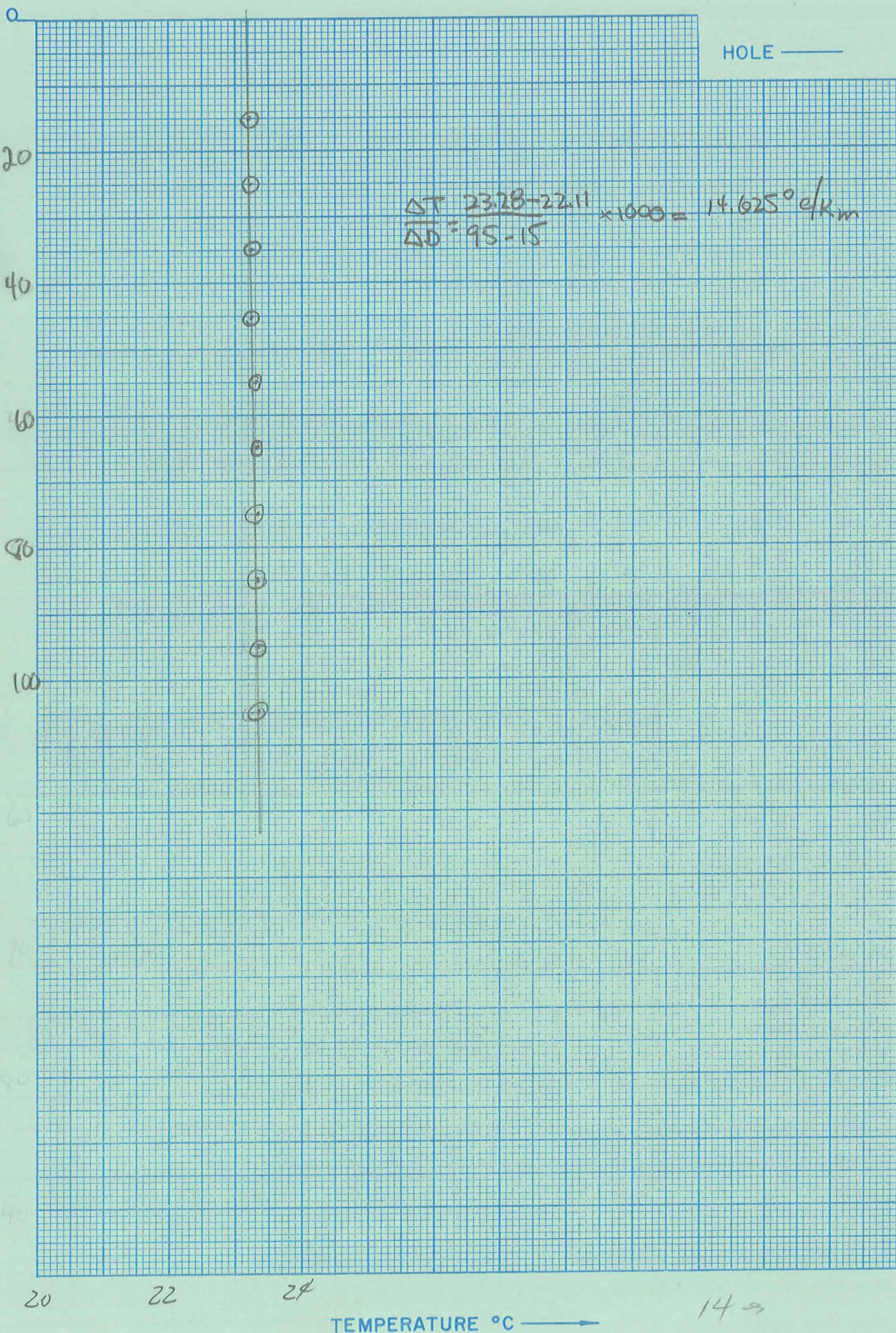
Segment 8 Start →

Segment 9 Start →

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







M6R3F8

Date Logged: 6-19-78

ΔT Well No. 311

SW Corner Well

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0						Air	Qal
15						~	w.T. ~ 10m
75		22.11	.38			H <sub>2</sub> O	
25		22.49	.16				
35		22.65	.15				
45		22.80	.24				
55		23.04	.24				
65		23.17	.13				Bottom may have
75		23.24	.07				only been ~ 70m -
85		23.28	.01	10			can't really tell for sure
95		23.28	.09	9			
105		23.27					



K=Conductivity



54°C/km

MGR4F4

X

ΔT Well No. 316

Property-Project 566 Depth Logged 35 m

Map North Uumberland Pass 7.5 Scale 1:24,000 Date: Drilled 6-21-78 Logged 6-21-78

State NEV County NYE of 03 mi SW of North Uumberland Pass of Sec T R R

Instrument DT101 Operator MG + MD Elevation 8800 (ft)

Comments Mineral DRILL HOLE

RT 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	1	2	1	2	1	2	1	2	1	2	
5	6	6								2	1									6	21	78								C

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

Site Description																														Operator					Editor					Date		Drilled		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																						

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

Card B

Scale Unit		Map Size		N Lat		W Long	
IN	CM	(7.5, 15., 60.)	Degree	Min	Degree	Min	**
CM		7.5	38.	52.5	116.	32.5	

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

Use decimals

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

Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)																																							
Start					End					K					ΔK					Downward extrapolations (-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	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 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

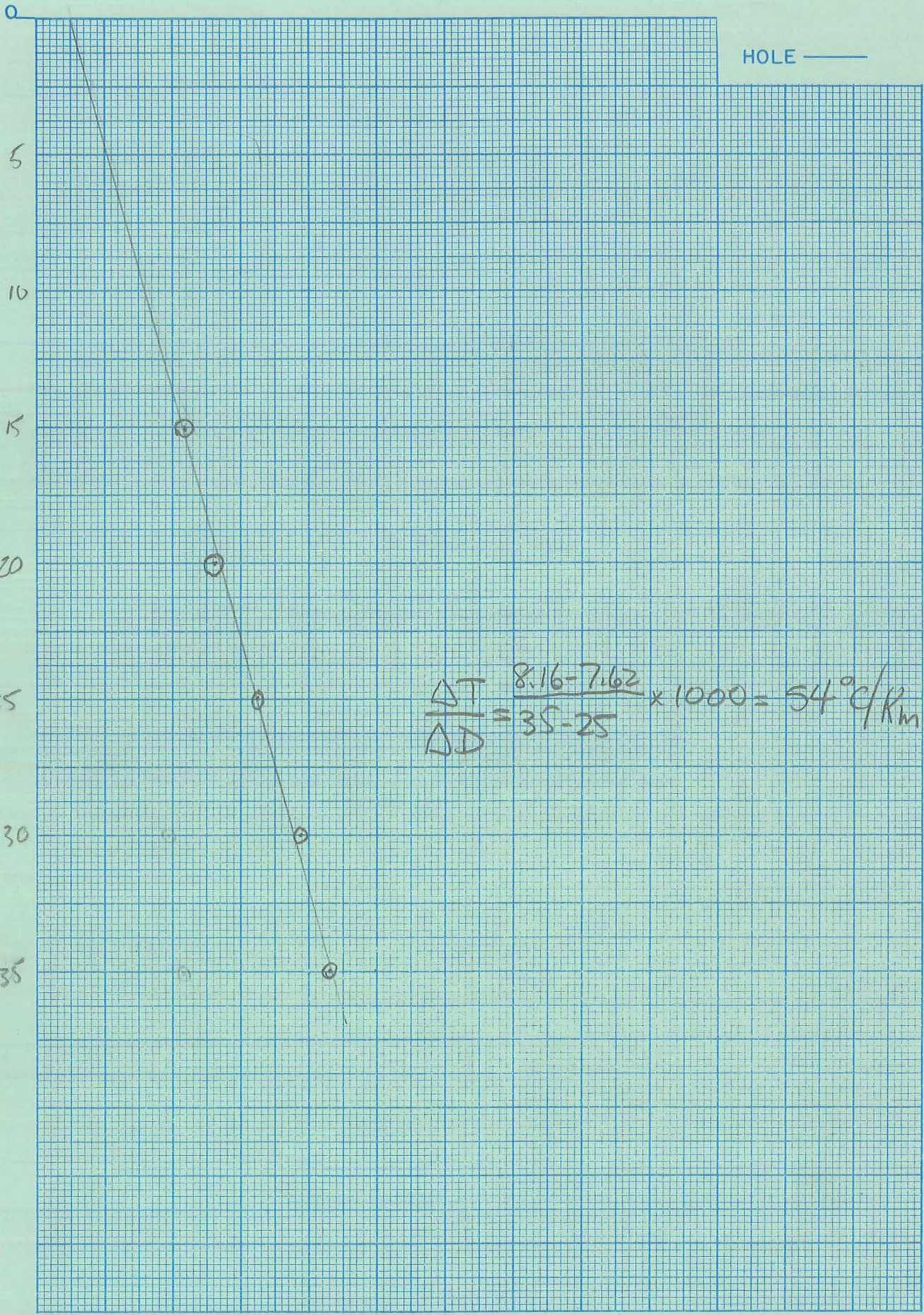
Segment 9 Start →

Segment 10 Start →

After final segment Start = .999



HOLE ———



$$\frac{\Delta T}{\Delta D} = \frac{8.16 - 7.62}{35 - 25} \times 1000 = 54 \text{ } ^\circ\text{C}/\text{Km}$$

DEPTH METERS



TEMPERATURE °C ———>

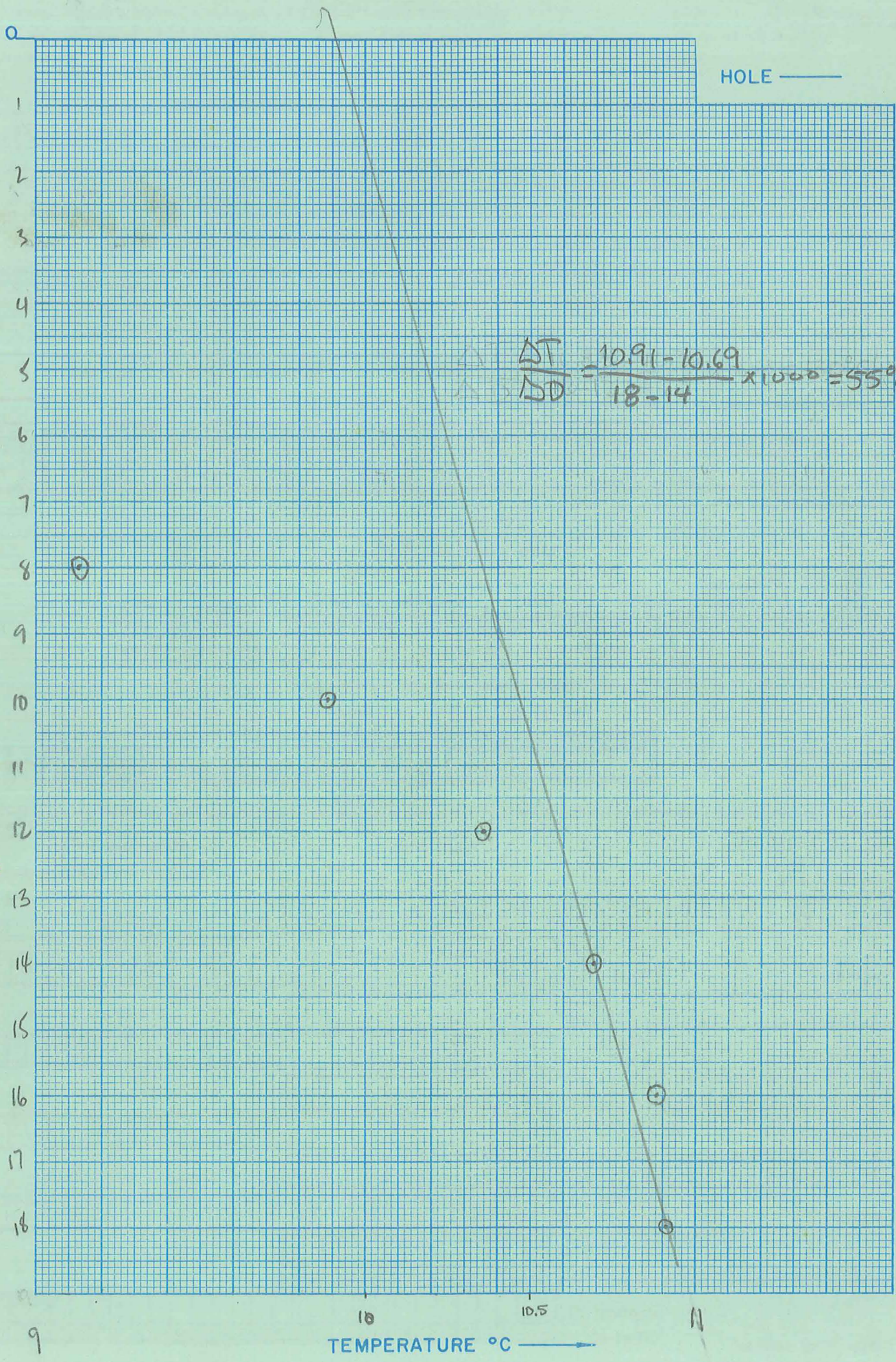












$$\frac{\Delta T}{\Delta D} = \frac{10.91 - 10.69}{18 - 14} \times 1000 = 55^\circ \text{C/km}$$

DEPTH METERS  
↓

TEMPERATURE °C →

33  
165  
19







557° C/km

AMAX EXPLORATION, INC. TEMPERATURE/DEPTH LOG

Q=19.5

MGR4 F13

X

ΔT Well No. 318

Property-Project 566 Depth Logged 22.5m  
 Map CLAD ALPINE 15' Scale 1:62,500 Date: Drilled 6-22-78 Logged 6-22-78  
 State NEV County CHURCHILL of          of          of NE of Sec 24 T 21N R 35E  
 Instrument DT101 Operator M. Gross Elevation 3530' (ft)  
 Comments WIND WAS TURNING pump - no discharge Grover point well

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-10: 566	11-20: 22	21-30: 6	31-40: 22	41-50: 78	CM

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

Card A

Site Description																																																		Operator					Editor					DA			MO			YR		
																																																		M. Gross										6			22			78		

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

Card B

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
21-25: CM	26-30: 15.	31-35: 39. 30.0	36-40: 118.000.

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

Use decimals

Northing	Easting	Elev
51-55: 31.3	56-60: 1.5	61-65: 3530.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25: 10.0	26-30: 22.5	31-35: -3.5	36-40: -0.5

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

Segment 2

Start	End	K	ΔK
41-45: .999	46-50:	51-55:	56-60:

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

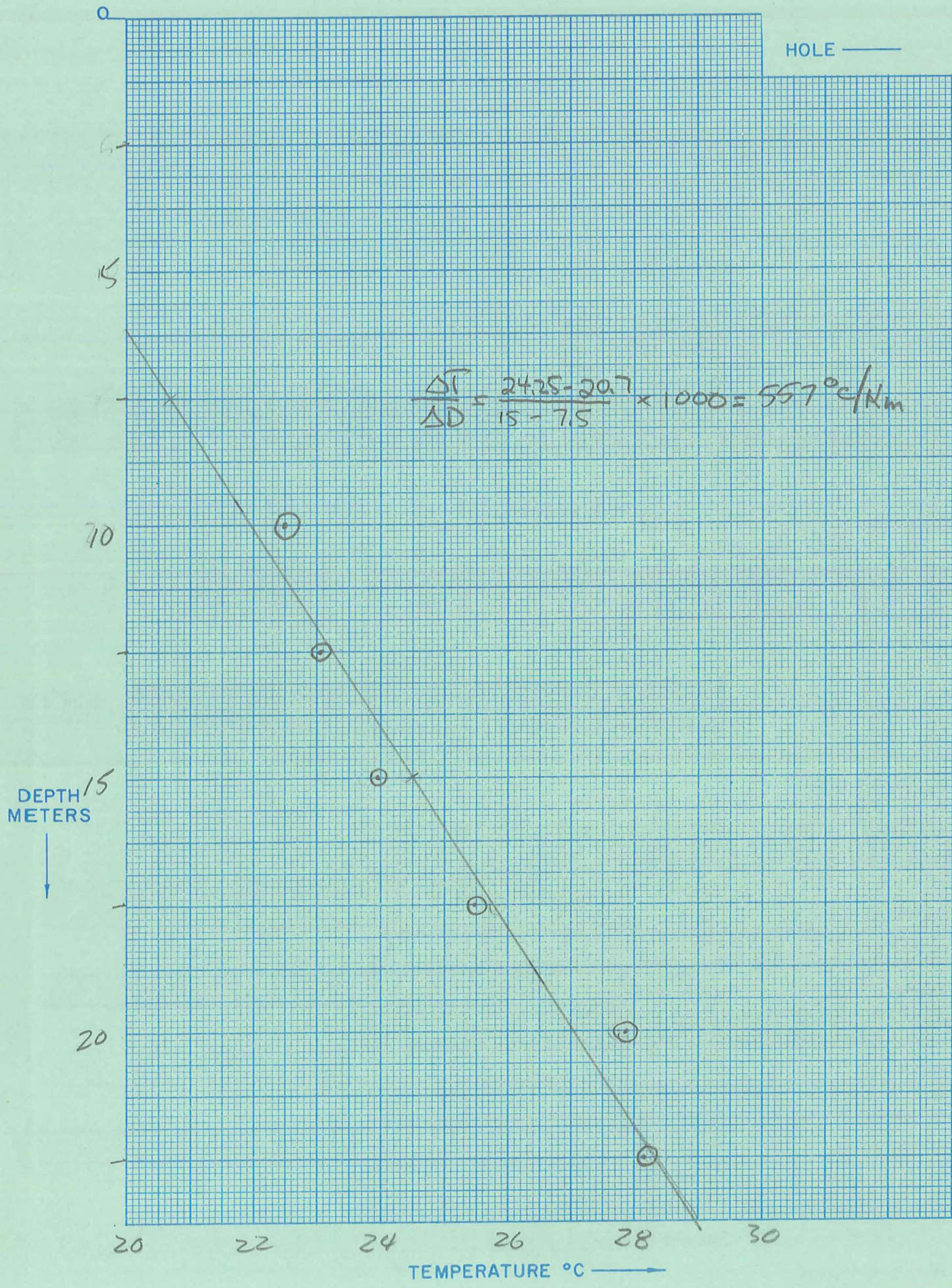
Segment 8

Segment 9

Segment 10

After final segment  
Start = .999









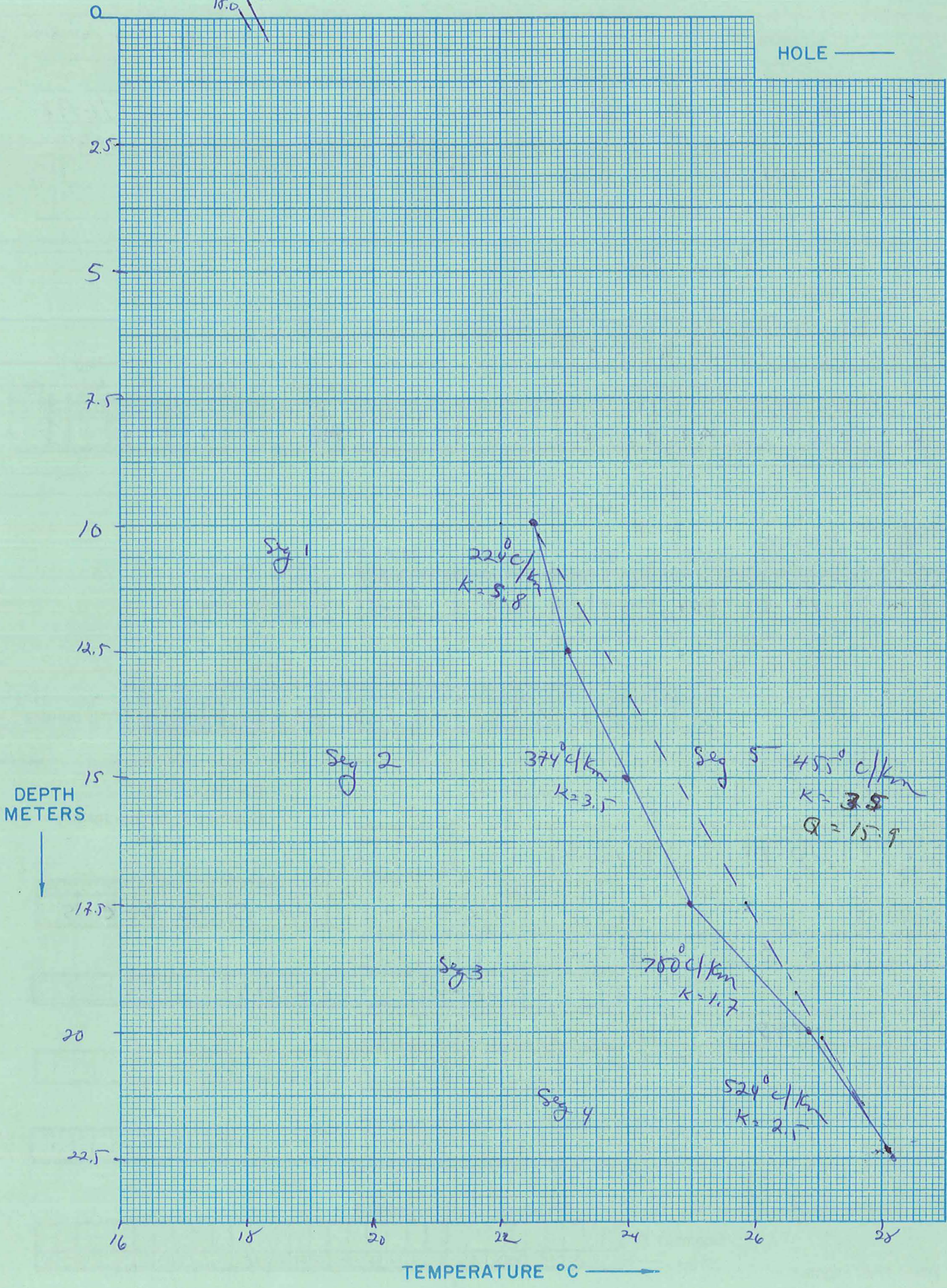






15.0 / 18.2

HOLE ———



DEPTH METERS

TEMPERATURE °C











94°C/Km

AMAX EXPLORATION, INC. TEMPERATURE/DEPTH LOG

D=3.3

MGR4 F15 X

AT Well No. 319 = 903-20

Property-Project 566 Depth Logged 40 m
Map Humbolt Salt Marsh Scale 1:162,500 Date: Drilled Logged 6-22-78
State NEV County CHURCHILL of of of SW of Sec 14 T 22N R 36E
Instrument DT 101 Operator M. Gross Elevation 3562' (-m)
Comments Abnd Windmill

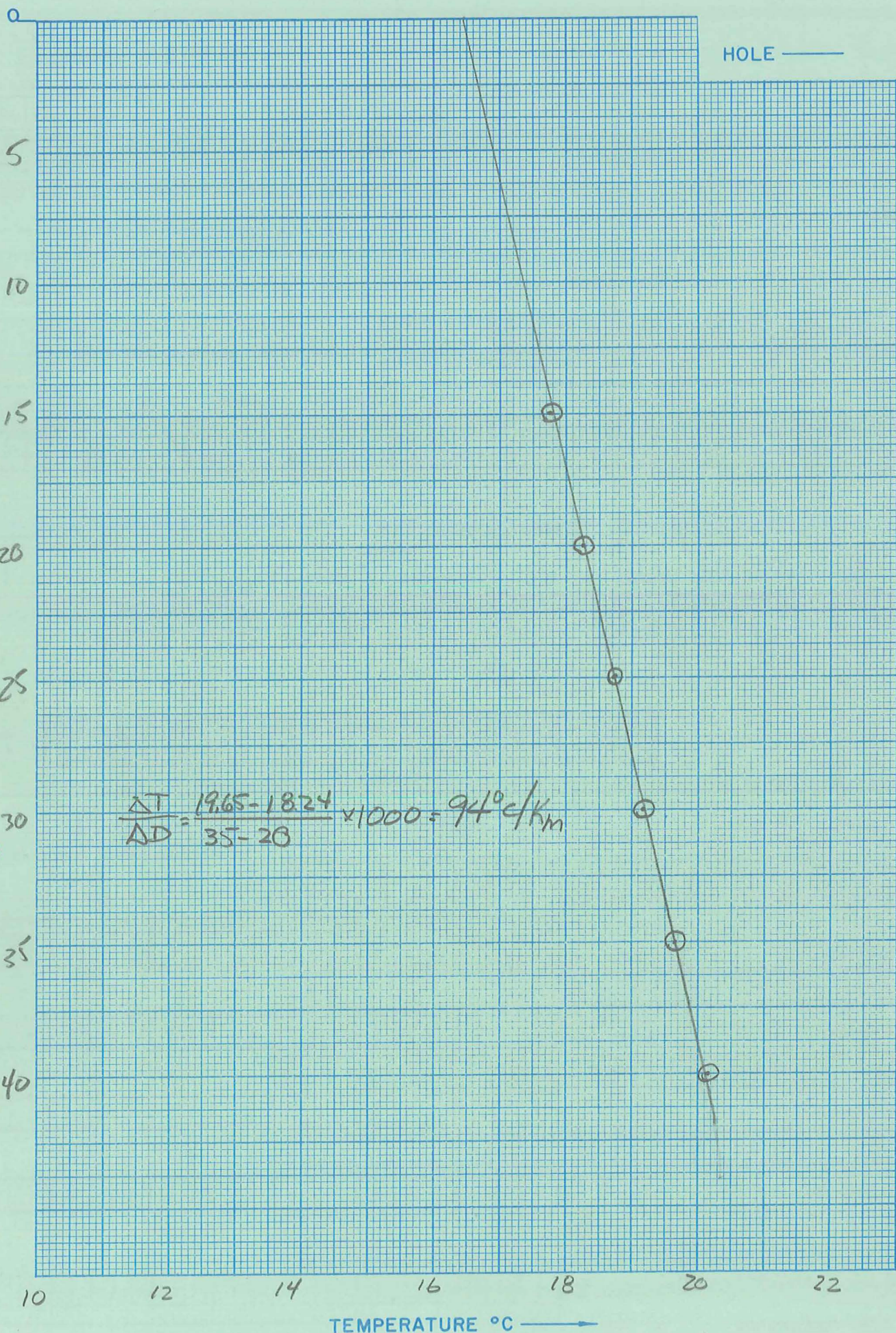
DYER FLAT WELL

Card A: RT JUSTIFY Proj No Well No DA MO YR Site Description Operator Editor DA MO YR
(Approx. location, water well?, oil test?, etc.)

Card B: Scale Unit Map Size N Lat W Long Northing Easting Elevation
Use decimals Write M if meters

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-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











94°C/Km

1110 RT F19  
903-16 X

AT Well No. 319

Property-Project 566 Depth Logged 40 m

Map Humbolt Salt marsh Scale 1:62,500 Date: Drilled \_\_\_\_\_ Logged 6-22-78

State NEV County CHURCHILL of \_\_\_\_\_ of \_\_\_\_\_ of 4W of Sec 14 T 22N R 36E

Instrument DT 101 Operator M. Gross Elevation 3562' (ft)

Comments Abn'd windmill  
DYER FLAT WELL

RT  
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								
566																				22	6	78	C M				

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

Site Description																														Operator										Editor										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					
																														M. G.																						

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

Card B

Map Location \* \*

Scale Unit		Map Size		N Lat		W Long																							
IN	CM	(7.5, 15, 60)	Degree	Min	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		15.	39.	15.0	118.	000.																							

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										13.50										3562.									

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity		Best cond. (-K)																																				
Start	End	K	$\Delta K$	Downward extrapolations (- $\Delta K$ )																																			
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										
15.0										40.0										-3.5										-0.5									

Segment 2 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

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

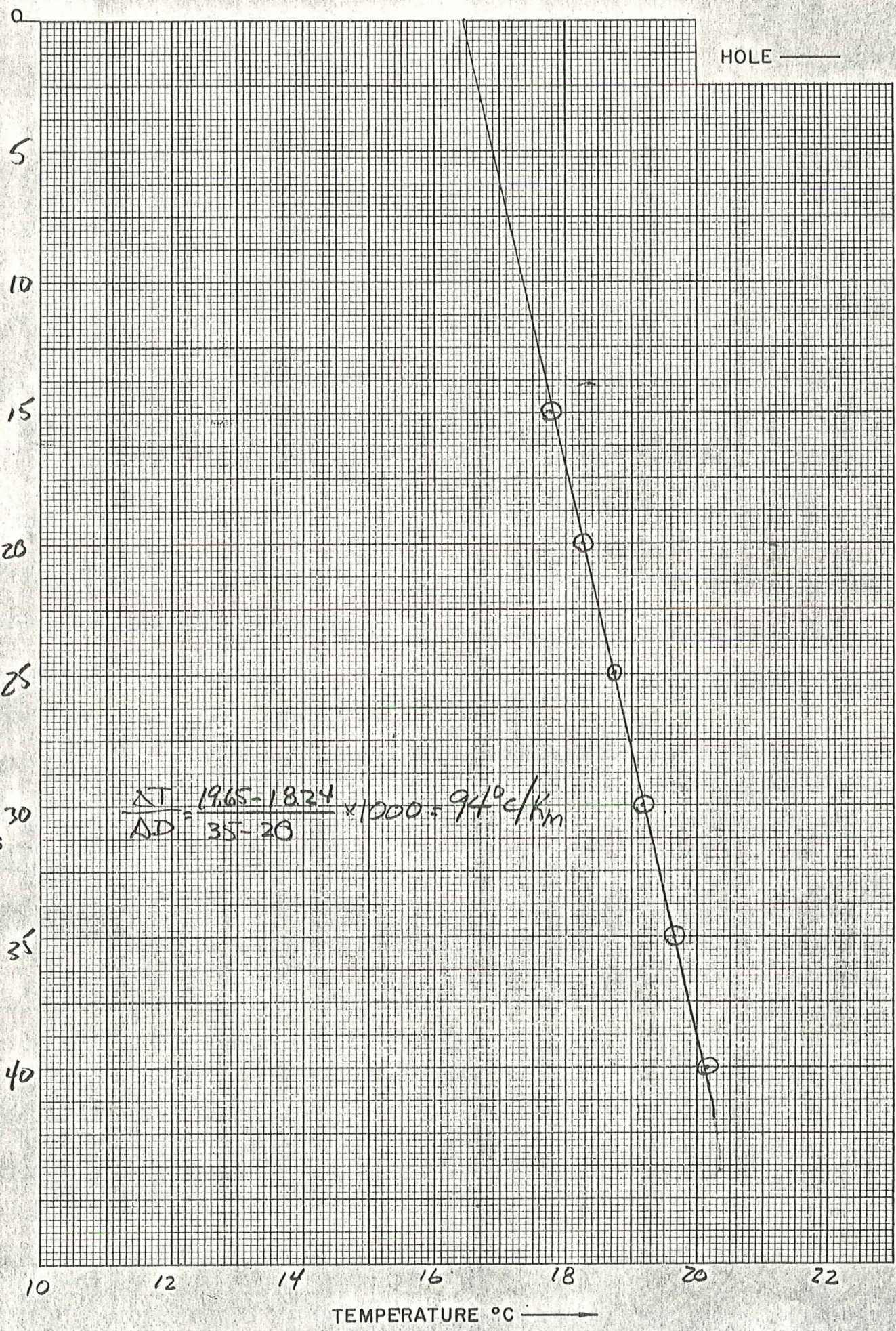
Segment 8 Start →

Segment 9 Start →

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





DEPTH METERS

HOLE

TEMPERATURE °C











HOLE Ahren-2

10

20

30

40

50

60

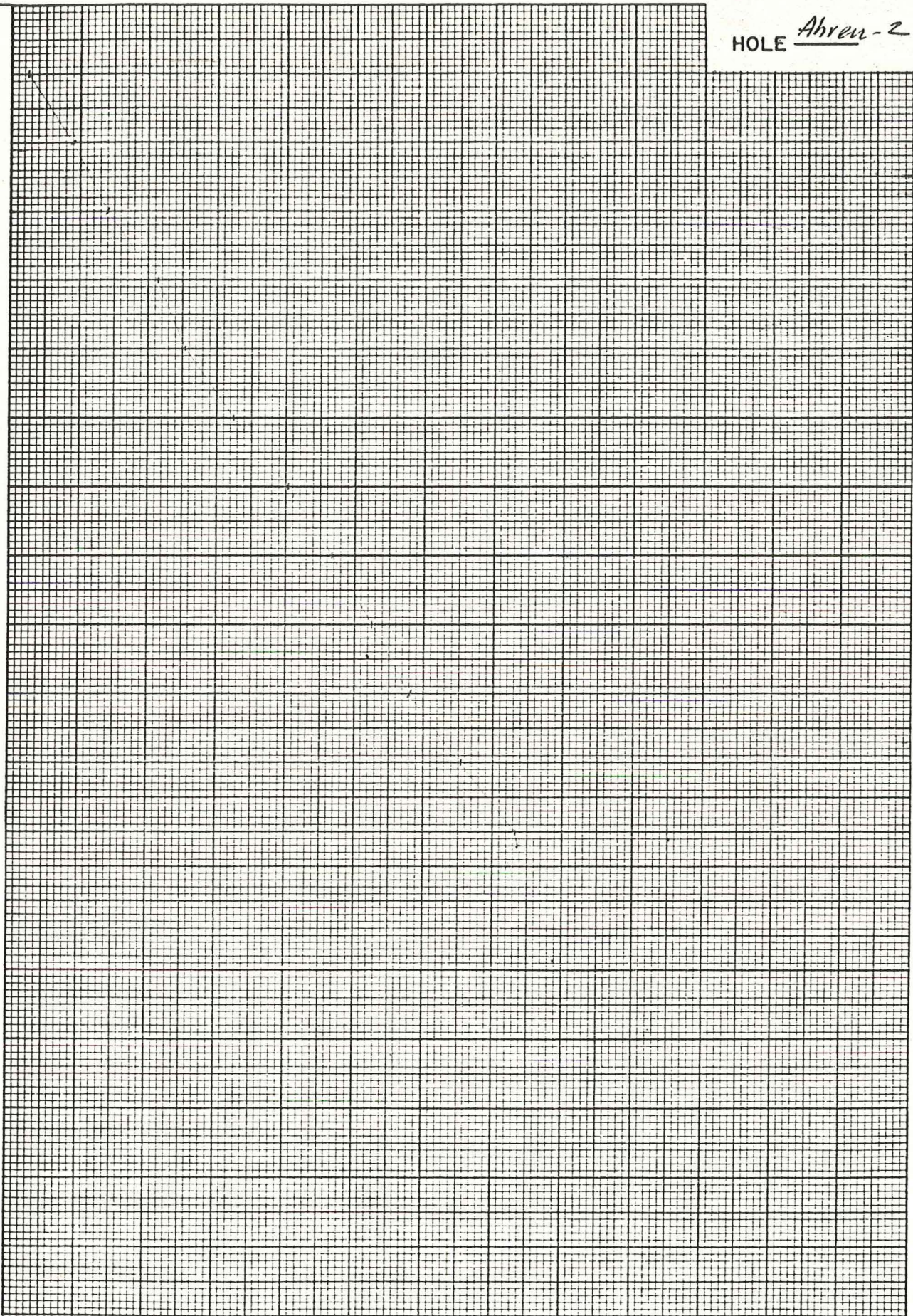
70

DEPTH  
METERS



15 16 17 18 19 20 21 22 23 24

TEMPERATURE °C 









HOLE Ahrew-1

0

10

20

30

40

DEPTH  
METERS



15 16 17 18 19 20 21

TEMPERATURE °C →







Date Logged: 11 February 1979

ΔT Well No. Gravel Point Well

M. J. Deymonaz, Notes/Time - H. J. Olson

Drivie Valley, Nev.

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
5	114.33	17.92	<del>*19.4</del>				3 min Air
	111.54	18.63					5 min
	111.09	18.75					7 min
	<sup>w</sup> 109.75	19.62	2.75	500			
10	104.63	20.46					3 min
	103.35	20.80					5 " - reading not exact
	102.43	21.06	<del>*22.15</del>				7 "
15	96.96	22.60					3 min
	96.25	22.80	2.35	470			5 "
	95.46	23.03	<del>*24.5</del>				7 "
20	86.53	25.76	0.2	40			3 min
	85.72	26.02	<del>*27.2</del>				5 "
	85.07	26.23					7 "
25	76.09		2.1	420			water - 3 min - convection readings windmill started pumping
	<sup>w</sup> 76.00	29.31	0.6	120			
30	74.38	29.90	.12	60			water
32	74.05	30.02					
							NW <sup>1</sup> / <sub>4</sub> , NE <sup>1</sup> / <sub>4</sub> 24, T21N, R35E
							* plotted by T <sup>o</sup> C

K=Conductivity



# TEMPERATURE DEPTH LOG

ΔT Well No. \_\_\_\_\_

Property-Project \_\_\_\_\_ Depth Logged \_\_\_\_\_

Map \_\_\_\_\_ Scale \_\_\_\_\_ Date: Drilled \_\_\_\_\_ Logged \_\_\_\_\_

State \_\_\_\_\_ County \_\_\_\_\_ Section \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

Instrument \_\_\_\_\_ Operator \_\_\_\_\_ Elevation \_\_\_\_\_ ft.

Comments \_\_\_\_\_

## COMPUTER PROCESSING

RT 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	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
																														C M																													

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

**Card B**

Scale Unit										Map Location <sup>Δ</sup>										Site Description										Operator										Editor																			
in										Map Size (7.5, 15, 60)										N Lat Degree Min										W Long Degree Min																													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	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

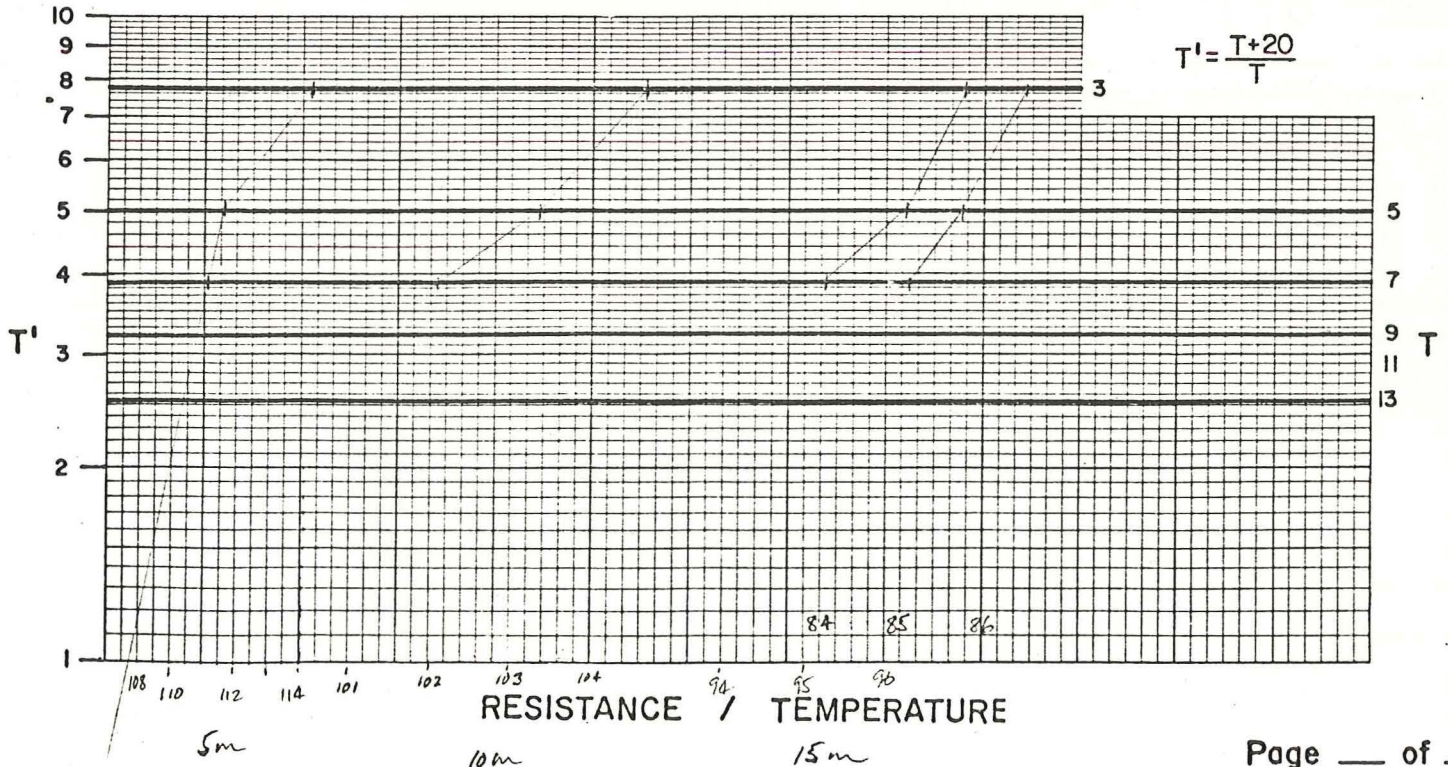
Use decimals

Northing										Easting										Elev																													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	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
																				F ← Write M if meters																													

Use decimals

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

## AIR TEMPERATURE MEASUREMENTS

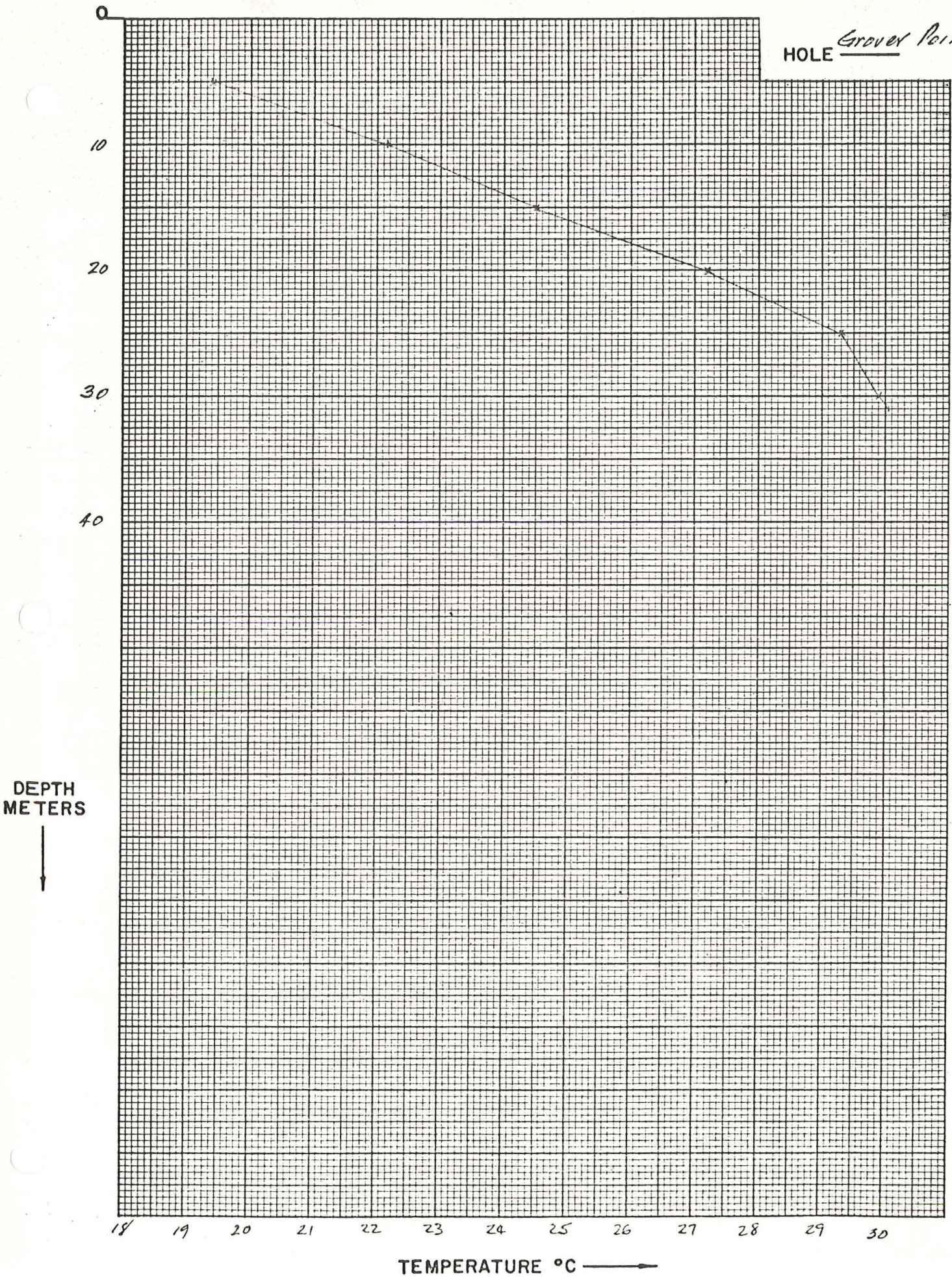








HOLE Grover Point Well



DEPTH METERS



TEMPERATURE °C ———>



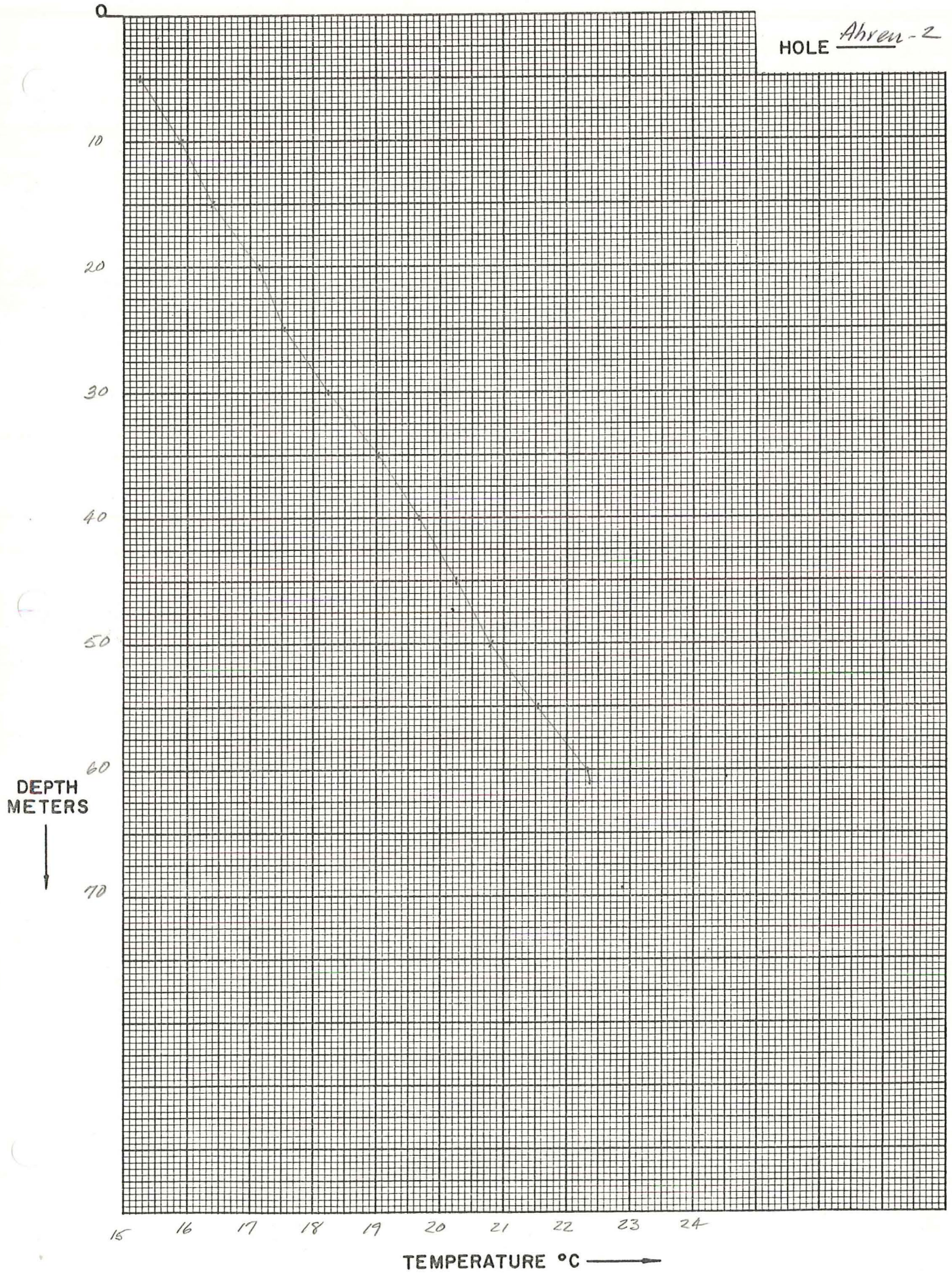








HOLE Ahren-2









HOLE Ahren-1

0

10

20

30

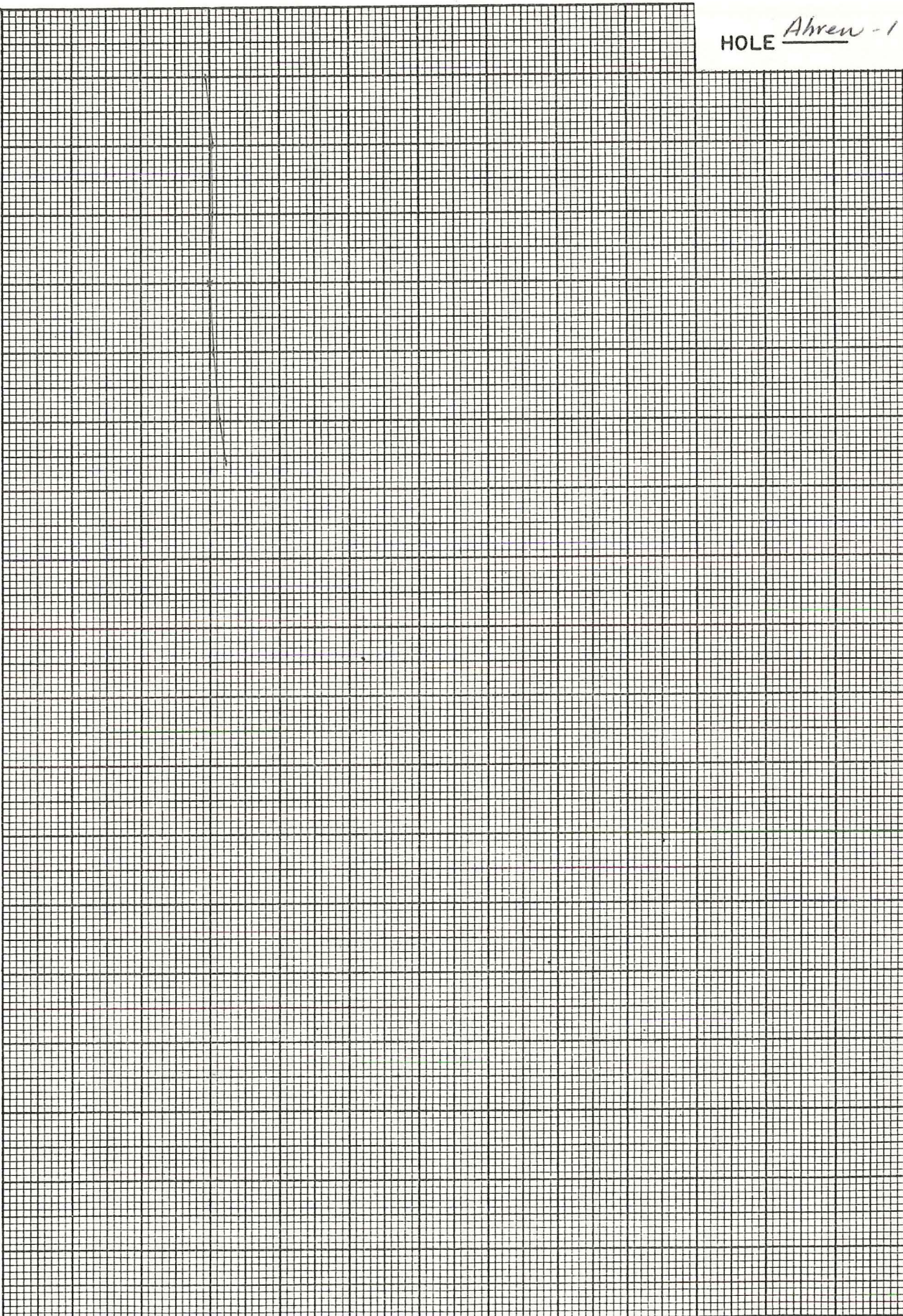
40

DEPTH  
METERS



15 16 17 18 19 20 21

TEMPERATURE °C





# TEMPERATURE DEPTH LOG

ΔT Well No. \_\_\_\_\_

Property-Project \_\_\_\_\_ Depth Logged \_\_\_\_\_

Map \_\_\_\_\_ Scale \_\_\_\_\_ Date: Drilled \_\_\_\_\_ Logged \_\_\_\_\_

State \_\_\_\_\_ County \_\_\_\_\_ Section \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

Instrument \_\_\_\_\_ Operator \_\_\_\_\_ Elevation \_\_\_\_\_ ft.

Comments \_\_\_\_\_

## COMPUTER PROCESSING

RT JUSTIFY: {

Proj No.				Well No.						Date Logged					*		
1	2	3	4	5	6	7	8	9	10	DA	MO	YR	16	17	18	19	20
														C	M		

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

Site Description																																																		Operator					Editor				

Card B {

Scale Unit		Map Size		Map Location <sup>Δ</sup>																									
in	cm	(7.5, 15, 60)		N Lat		W Long																							
				Degree	Min	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

Use decimals

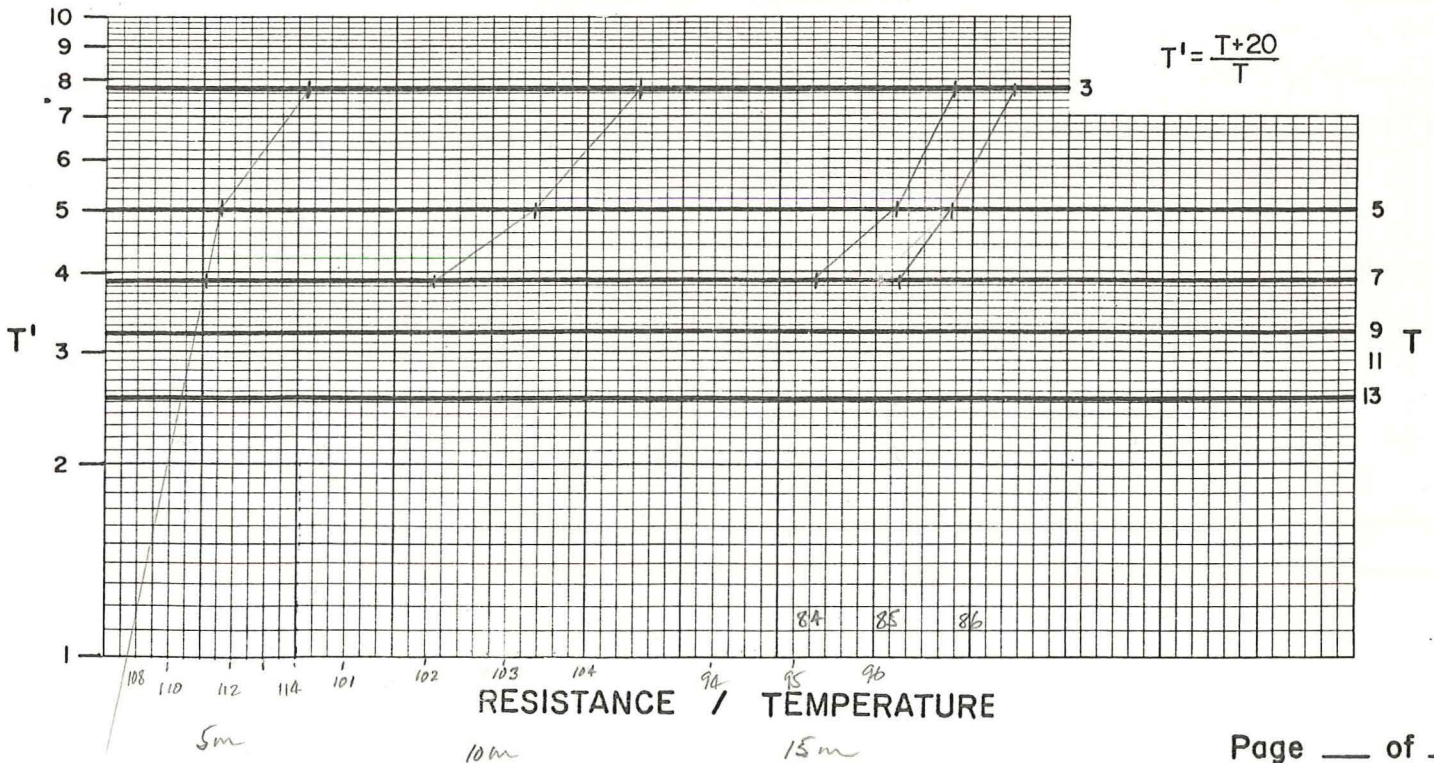
Northing						Easting						Elev																	
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

Use decimals

Write M if meters

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

## AIR TEMPERATURE MEASUREMENTS





# TEMPERATURE DEPTH LOG

ΔT Well No. \_\_\_\_\_

Property-Project \_\_\_\_\_ Depth Logged \_\_\_\_\_

Map \_\_\_\_\_ Scale \_\_\_\_\_ Date: Drilled \_\_\_\_\_ Logged \_\_\_\_\_

State \_\_\_\_\_ County \_\_\_\_\_ Section \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

Instrument \_\_\_\_\_ Operator \_\_\_\_\_ Elevation \_\_\_\_\_ ft.

Comments \_\_\_\_\_

## COMPUTER PROCESSING

RT 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	
																			CIM	

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

Site Description																																																		Operator										Editor									
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																														

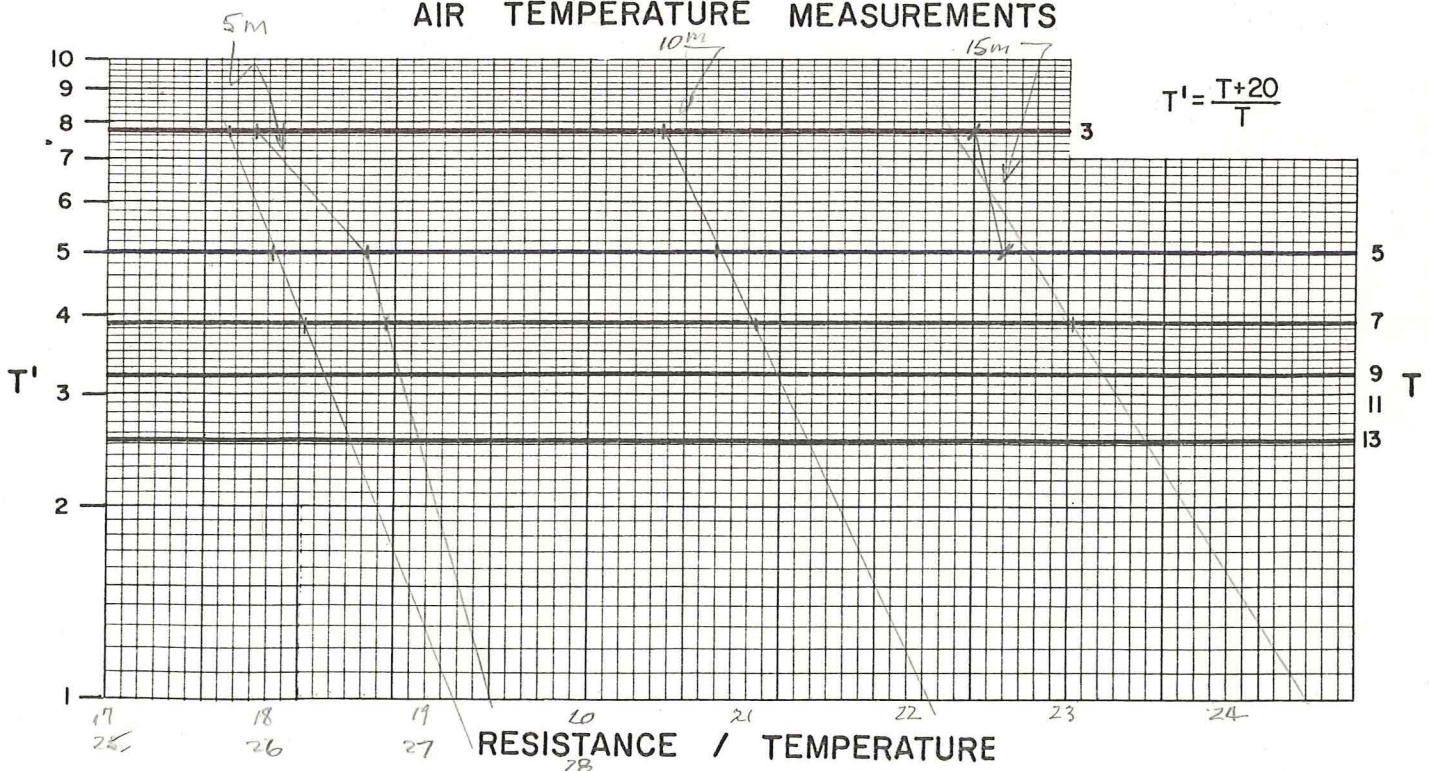
Card B

Scale Unit					Map Size					Map Location Δ																				
in					(7.5, 15, 60)					N Lat					W Long					Δ Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W, -) (E, +)										
cm					Degree					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	
Use decimals																														

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	F
Use decimals																														

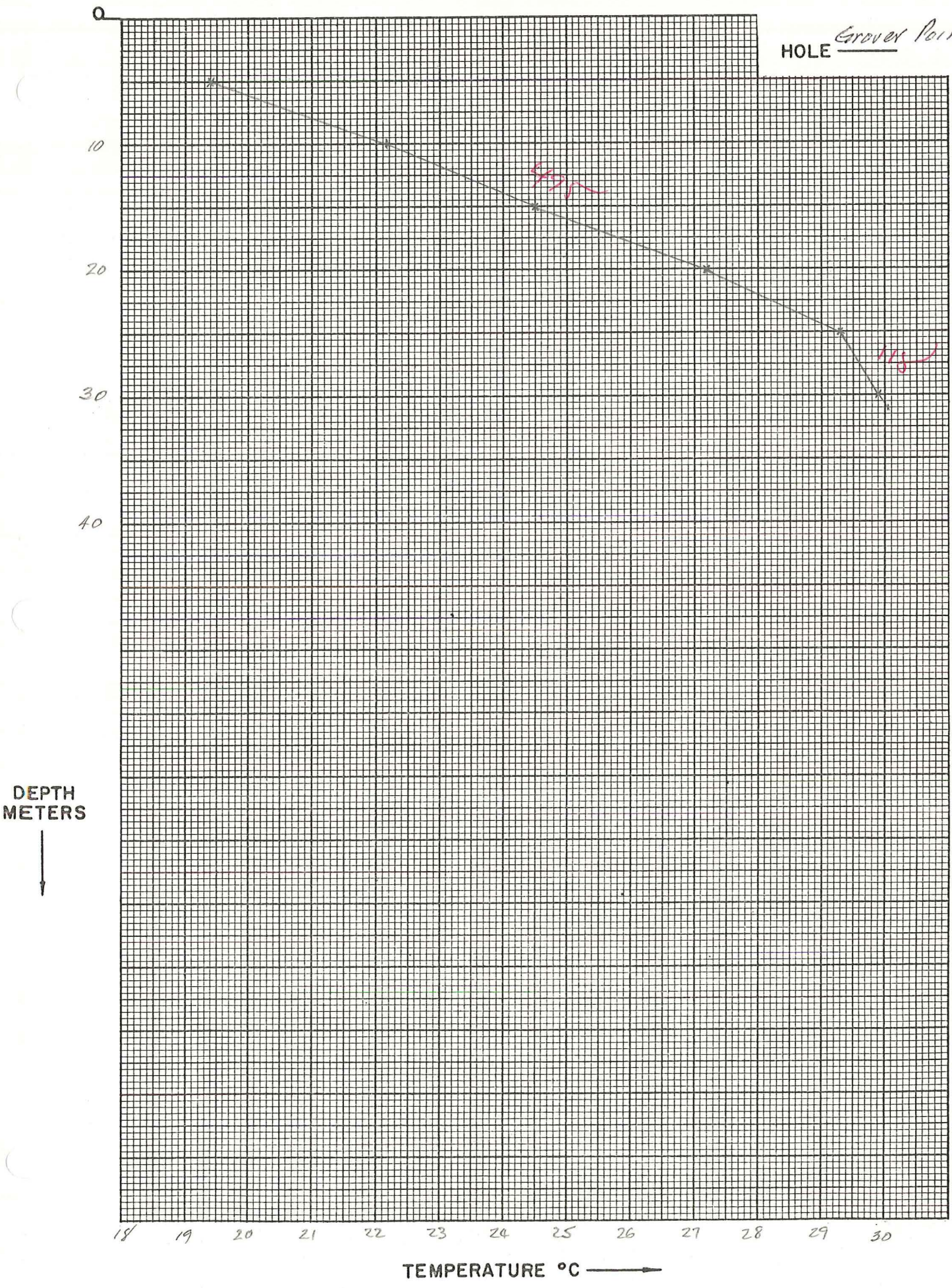
Write M if meters

## AIR TEMPERATURE MEASUREMENTS





HOLE Grover Point Well

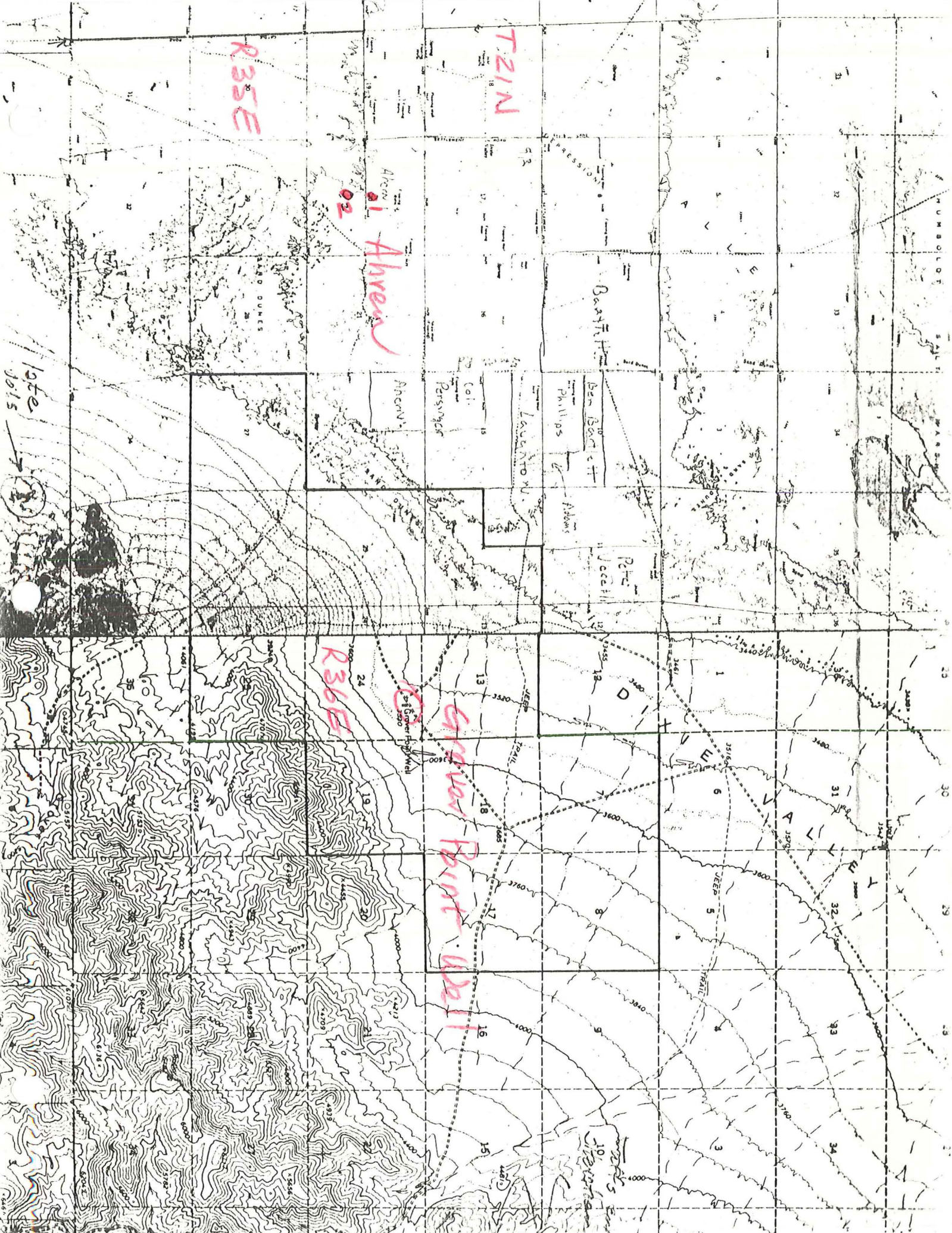


DEPTH  
METERS



TEMPERATURE °C →





R35E

T21N

01  
02  
Avenue

late  
1915

R36E

Stevens Point 18211

Boat Hill

Ben Bond

Phillips

Adams

Pete

Jacobi

D

H

V

A

L

E

R

Y

3

34

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25°C/km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

MGRI F34 35 X  
had Δ 320  
~~231~~

ΔT Well No. 231

Property-Project 566 Depth Logged 60 m

Map HEELFLY CREEK 7.5 Scale 1:24,000 Date: Drilled 6-10-78 Logged 6-10-78

State NEV County ELKO, SE of SE of SE of SW of Sec 3 T 35N R 59E

Instrument \_\_\_\_\_ Operator \_\_\_\_\_ Elevation 5527 (ft)

Comments DENNIS FLAT WELL → SUBMERS. PUMP OPERATING WHILE PROBING

Date Logged

RT 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 \*19-Write F if Fahrenheit, 20-Write F if Feet  
 566 11 6 78 CM

Card A Site Description Operator Editor 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  
 MG /

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

Map Location \* \*  
 Scale Unit IN CM Map Size (7.5, 15., 60.) Degree Min 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 40. 52.5 115. 22.5  
 Use decimals

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

Card B 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  
 29.90 23.40 5227. F  
 Use decimals ← Write M if meters

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-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  
 10.0 60.0 -3.5 -0.5

Segment 2 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  
 9.99

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

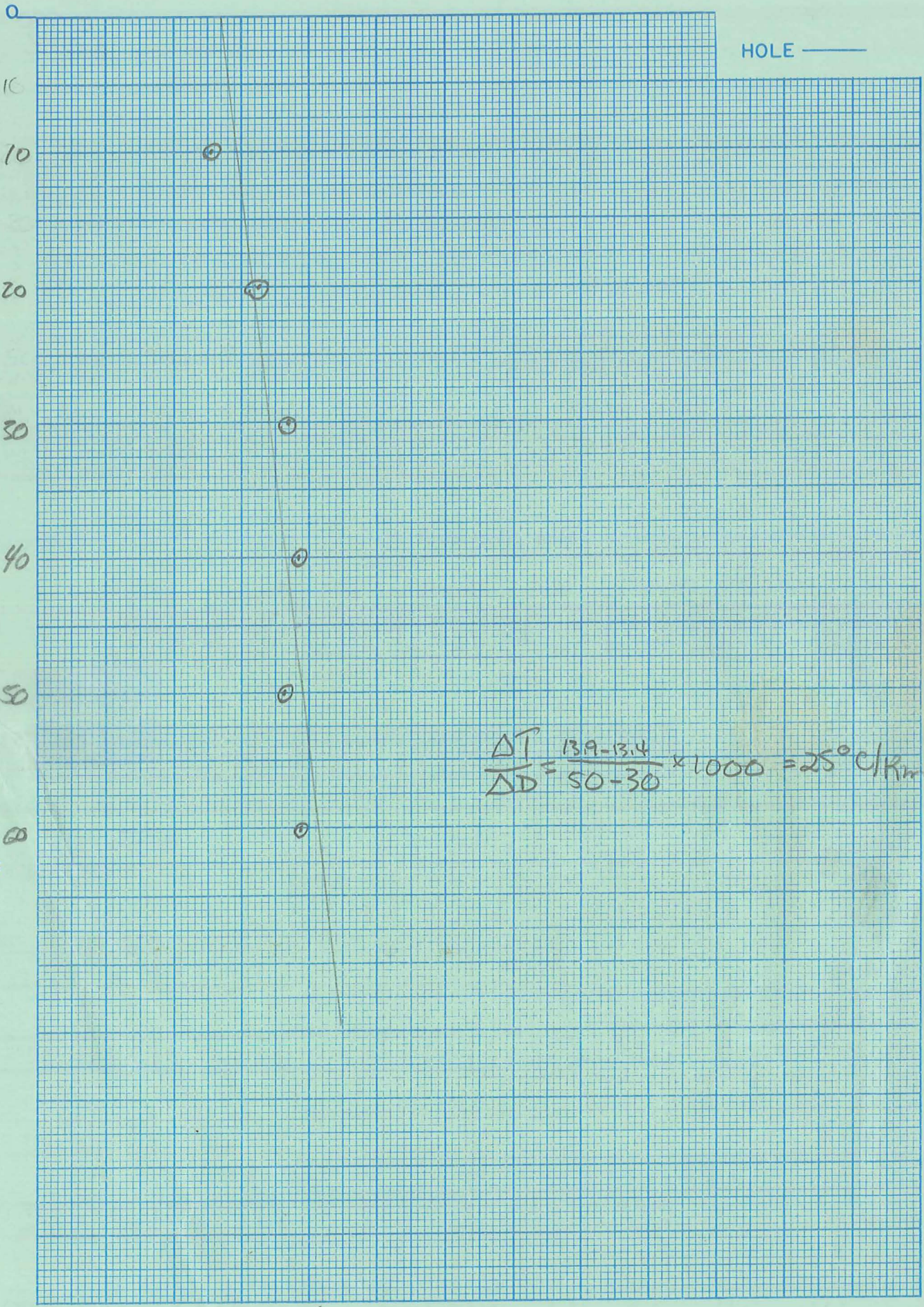
Segment 8 Start →

Segment 9 Start →

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





DEPTH METERS  
↓

10 11 12 13 14  
TEMPERATURE °C →

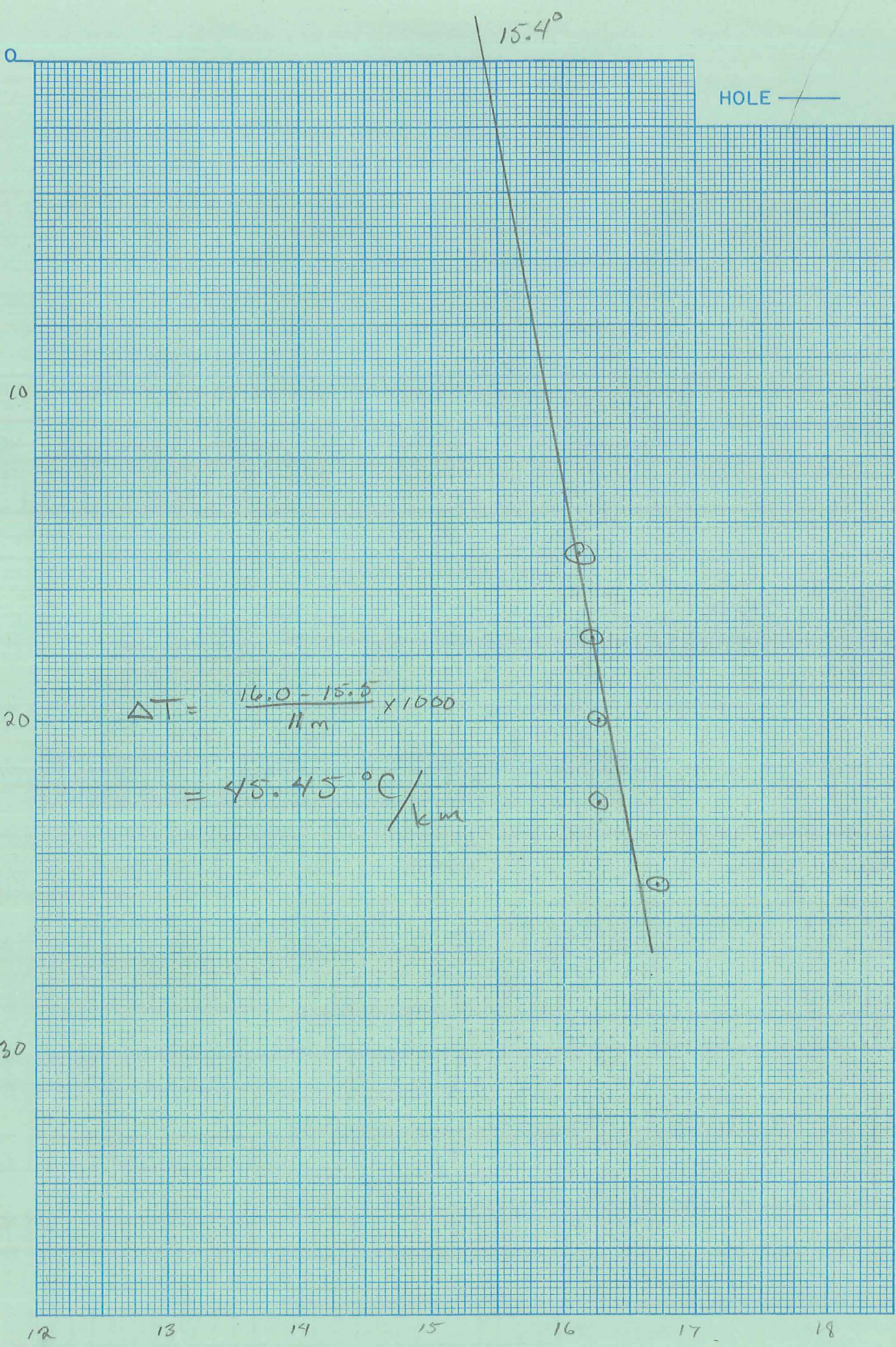


















52.67°C/km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

ΔT Well No. Δ322

Property-Project 866 Depth Logged 50 m  
 Map Spencer Hot Springs Scale 15' Date: Drilled 6/19/78 9:30  
 State New County lander of of of of of Sec T17N R46E  
 Instrument DT 101 Operator (D.A. Malco) Elevation 5771 (ft/m)  
 Comments "Pete's Well"

RT 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				
566	322	19	6	78	C M

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

Card A

Site Description																														Operator					Editor			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	69 70	71 72 73 74 75	76 77 78 79 80	81 82 83	84 85	86 87 88	89 90																										
										DAM																														

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

Card B

Scale Unit IN CM

Map Size (7.5, 15, 60) 15.

Map Location \* \*  
 N Lat Degree 39. Min 15.  
 W Long Degree 117. Min 00.

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																											

Use decimals

Write M 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	
20.0	50.0	-3.5	-0.5

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

Segment 2 Start → .999

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

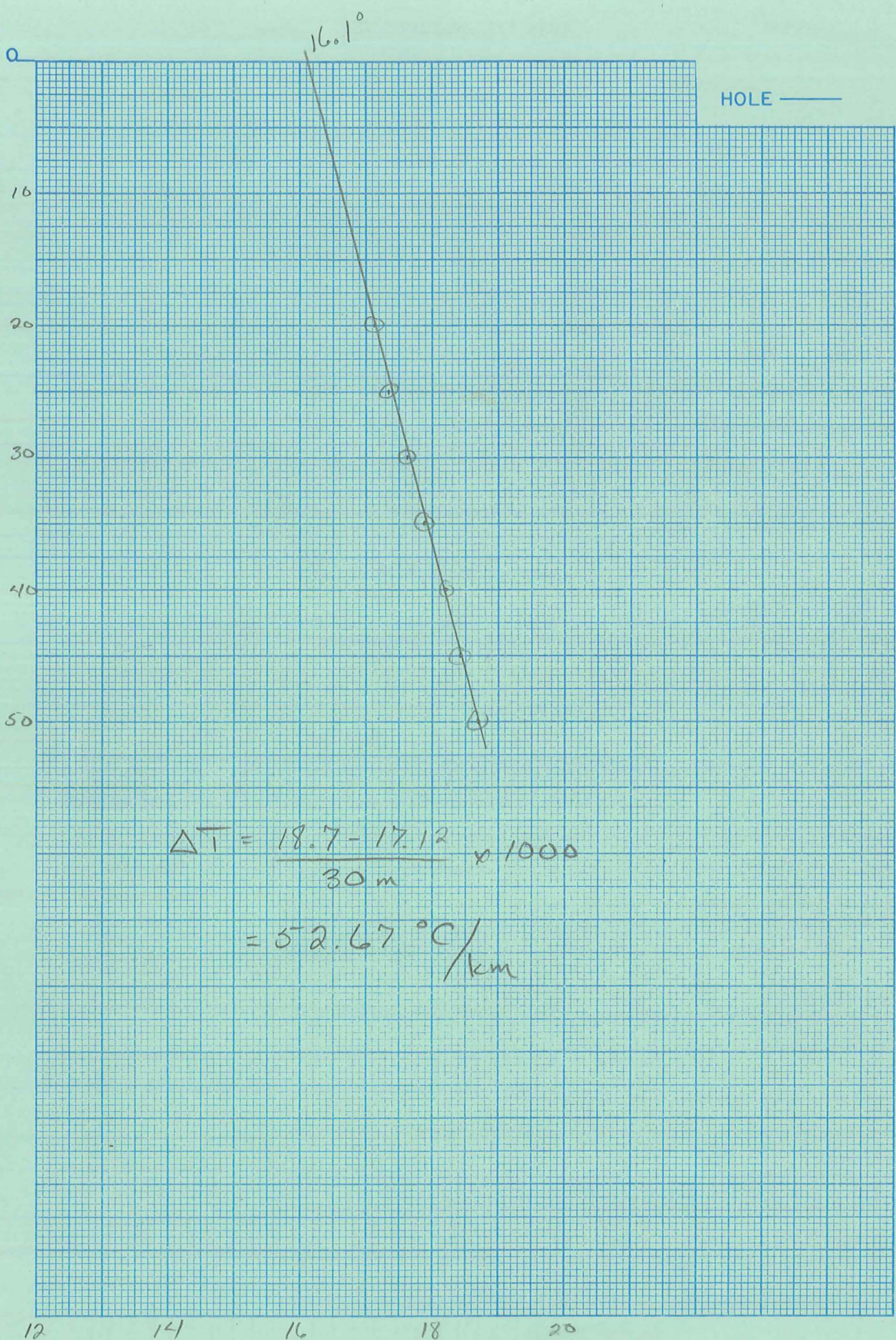
Segment 9

Segment 10 Start →

After final segment Start = .999

R 2 F 32 DAM





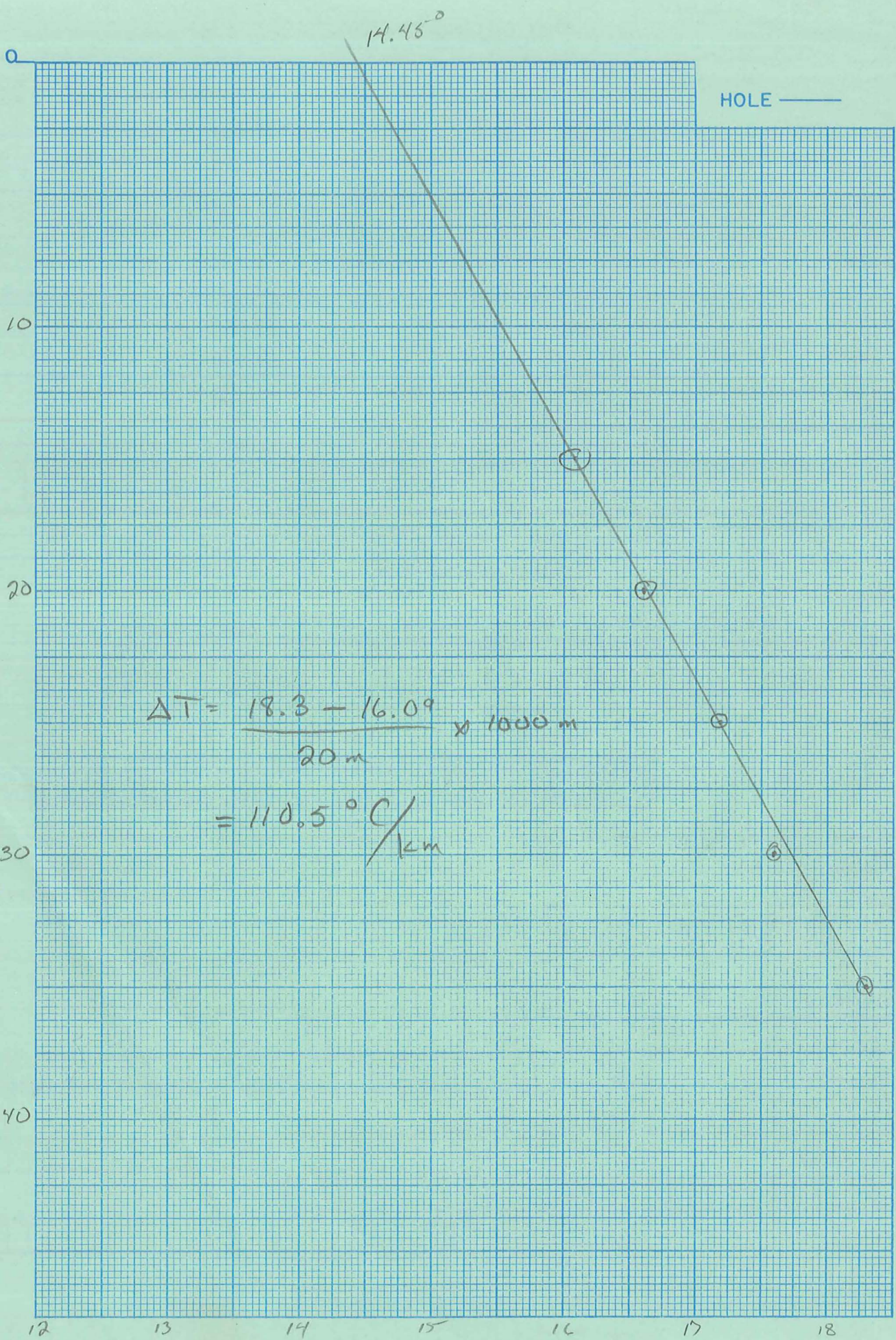












14.45°

HOLE ———

$$\Delta T = \frac{18.3 - 16.0^\circ}{20 \text{ m}} \times 1000 \text{ m}$$
$$= 110.5^\circ \text{C/km}$$

DEPTH METERS



TEMPERATURE °C ———>







AMAX EXPLORATION, INC. Q-3.4  
TEMPERATURE/DEPTH LOG

75°C/km

ΔT Well No. Δ324

Property-Project 566 Depth Logged 70 m

Map Spencer HS Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/19/78 (12:00)

State Nev County Lander, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec T17N R46E

Instrument DT 101 Operator DA. Melo Elevation 5900 (FT/M)

Comments Numerous Cased Drill holes in area near mine

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-20	1-10	11-12	13-15	16-18	19-20
566	324	19	6	78	C M

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

Card A

Site Description																																																		Operator					Editor					DA			MO			YR		
21-70	71-75	76-80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	121-125	126-130	131-135	136-140	141-145	146-150	151-155	156-160	161-165	166-170	171-175	176-180	181-185	186-190	191-195	196-200																																										
																																																		DAM																		

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

Card B

Scale Unit IN CM

Map Size 15' (7.5, 15., 60.)

Map Location \* \*

N Lat Degree 37. Min 15.

W Long Degree 117. Min 00.

Use decimals

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

Northing 5900. Easting 5900. Elev 5900.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25	26-30	60.0	-4.5
20.0			-0.5

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

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

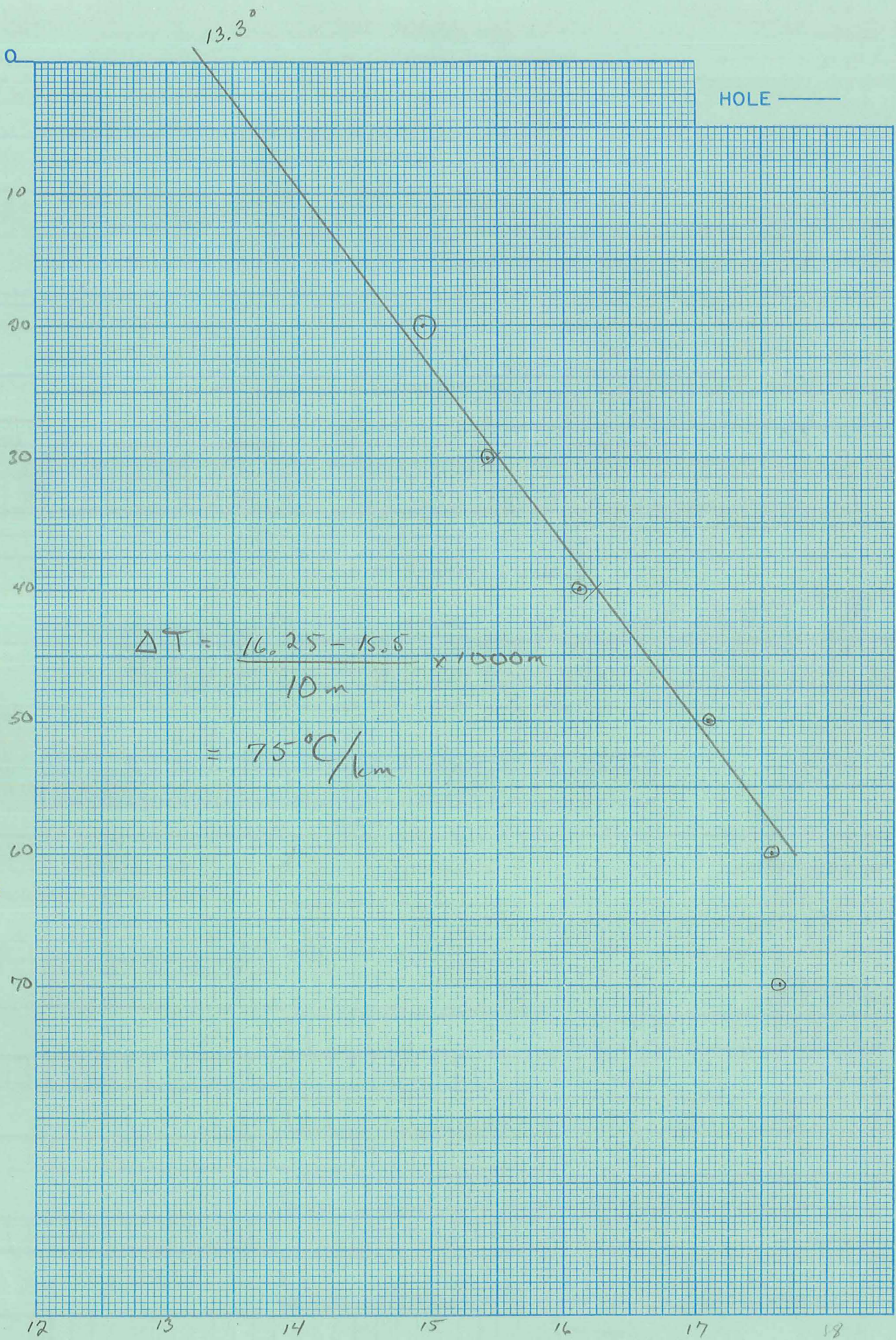
Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R 2 F 34 DAM











175°C/km

ΔT Well No. Δ 325

Property-Project 566 Depth Logged 48 m  
 Map Manhattan Mtn NW Scale 7.5 Date: Drilled 6/5/76 Logged 6/20/78 8:50  
 State Nevada County Lander, \_\_\_\_\_ of \_\_\_\_\_ of Unsurveyed of Sec \_\_\_\_\_ T 23NR43E  
 Instrument DT 101 Operator D. Mula Elevation 5420 (m)  
 Comments Mineral hole with cuttings lined up at hole

MM NW AT 1

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10: 325	11-12: 20	13-15: 6	16-18: 78	19-20: C M

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

Site Description

Site Description																																																		Operator					Editor					DA	MO	YR
																																																		DAM										5	6	76

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

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long	
IN CM	(7.5, 15, 60)	Degree	Min	
21-25: CM	26-30: 7.5	31-35: 39.52	36-40: 52.5	
41-45: 117.0	46-50: 15.0	Use decimals		

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

Northing										Easting										Elev									
11.80										37.85										5420.0									

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25: 23.0	31-35: 48.0	41-45: -4.0	46-50: -0.5

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

Segment 2 Start → 51-55: 999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

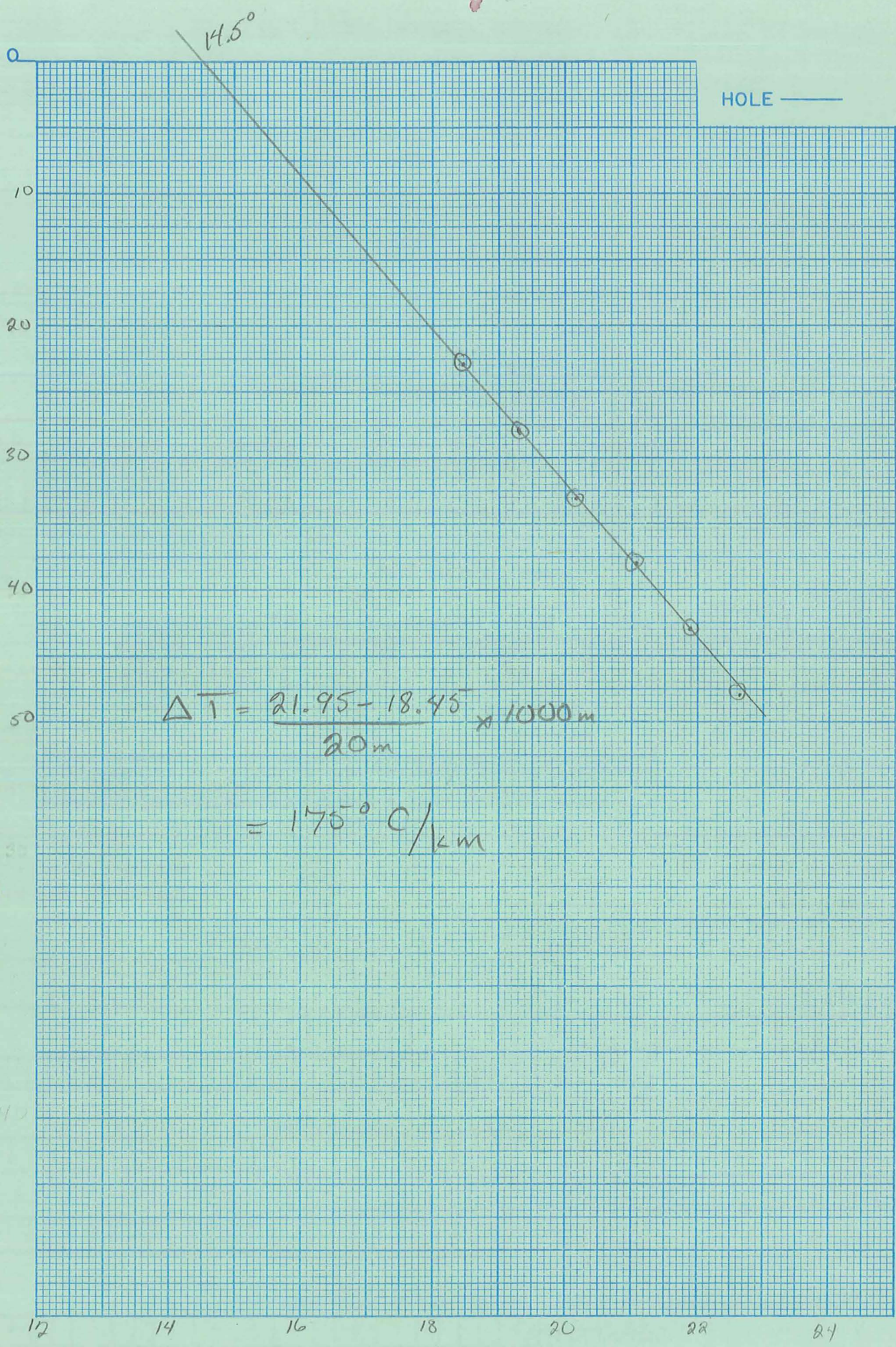
Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R 2 F 36 DAM











ΔT Well No. A326

Property-Project 566 Depth Logged 160 m

Map Manhattan Mtn NW Scale 7.5 Date: Drilled 5/21/76 Logged 6/20/76 10:30

State Nev County Lander of Unsurveyed of Unsurveyed of Sec T23NR43E

Instrument DT 101 Operator D.A. Mako Elevation 5700 (F/m)

Comments Mineral hole in middle of road - very near to fault trace MMNWAT2

RT 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				
566	326	20	6	76	C M

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

Card A

Site Description																														Operator			Editor			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	69 70 71	72 73 74 75	76 77 78 79 80	81 82 83	84 85 86 87 88	89 90 91	92 93 94 95	96 97 98 99 100																								
																														DAM						21	5	76

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

Map Location \*\*

Scale Unit IN CM

Map Size (7.5, 15, 60) 7.5

N Lat Degree 39. Min 52.5

W Long Degree 117. Min 15.

Use decimals

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

Card B

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	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119 120	121 122 123 124 125 126 127 128 129 130	131 132 133 134 135 136 137 138 139 140	141 142 143 144 145 146 147 148 149 150	151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168 169 170	171 172 173 174 175 176 177 178 179 180	181 182 183 184 185 186 187 188 189 190	191 192 193 194 195 196 197 198 199 200																									
6.00															38.10															5700.									

Use decimals

Write M 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	51 52 53 54 55 56 57 58 59 60
20.0	160.0	-4.0	-0.5

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	81 82 83 84 85 86 87 88 89 90
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

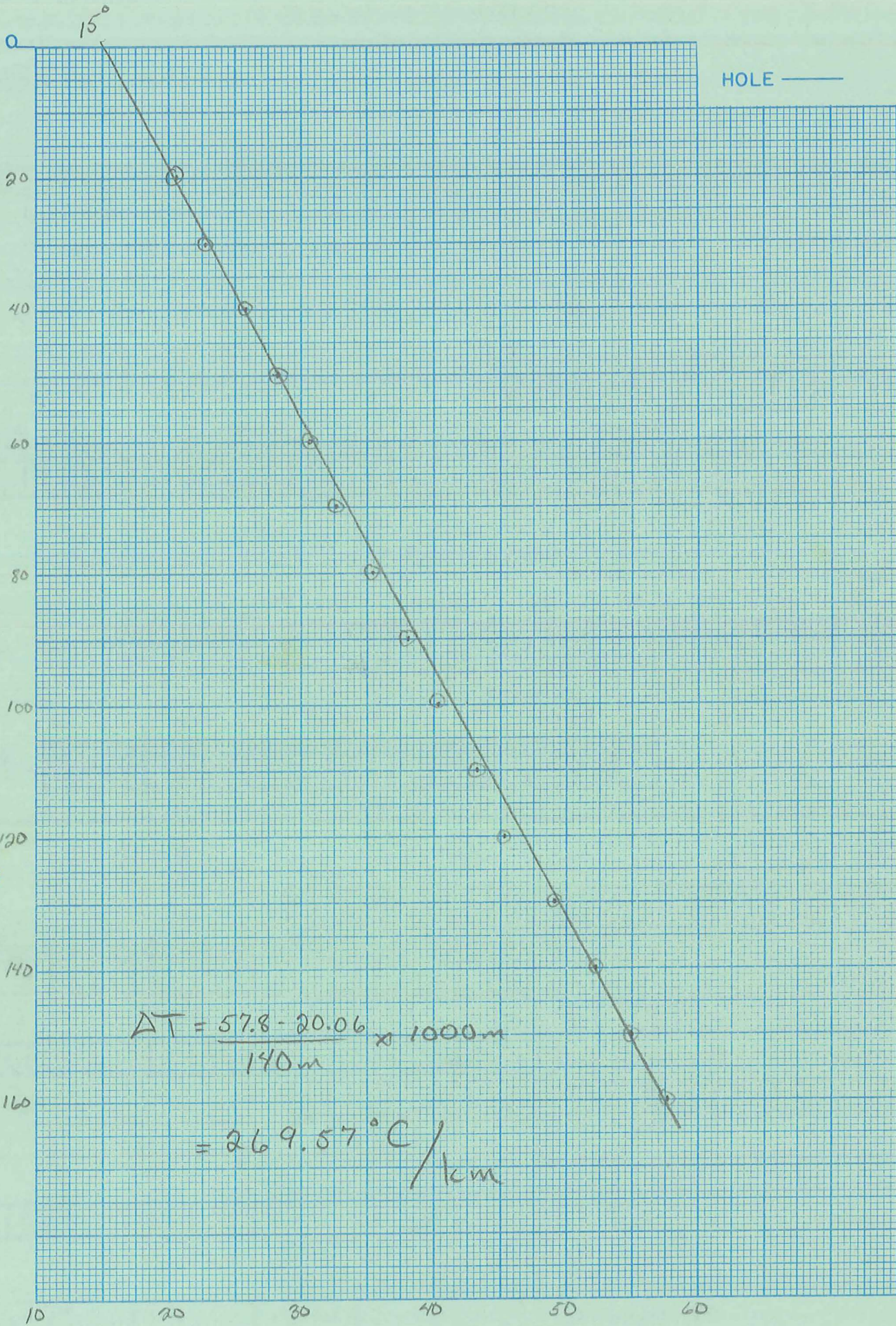
Segment 9

Segment 10

After final segment Start = .999

R3 F2 DAM











237.6 °C/km

ΔT Well No. Δ327

Property-Project 566 Depth Logged 70 m

Map Manhattan Mtn NW Scale 7.5 Date: Drilled 6/20/78 19.00

State Nev County Lander, of of unsurveyed of of Sec T23N R43E

Instrument DT 101 Operator D A Males Elevation 5640 (ft/m)

Comments Mineral hole on bulldozed platform

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10: 327	11-12: 20	13-15: 6	16-18: 78	19: C, 20: M

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

Card A

Site Description	Operator	Editor	DA	MO	YR
21-50: (Approx. location, water well?, oil test?, etc.)	51-60: DAM	61-62: /	63-65: /	66-68: /	69-70: /

Card B

Map Location \*\*

Scale Unit	Map Size (7.5, 15, 60)	N Lat Degree	Min	W Long Degree	Min **
21-25: CM	26-30: 7.5	31-35: 39.	36-40: 52.5	41-45: 117.	46-50: 15.

Use decimals

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

Northing	Easting	Elev
51-55: 3.00	56-60: 34.5	61-65: 05640.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-ΔK)
21-25: 20.0	26-30: 70.0	31-35: 4.0	36-40: 0.5	41-45: /	46-50: /

Segment 2 Start → 51-55: .999

Segment 3 Start → [ ]

Segment 4 Start → [ ]

Segment 5 Start → [ ]

Segment 6 Start → [ ]

Segment 7 Start → [ ]

Segment 8 Start → [ ]

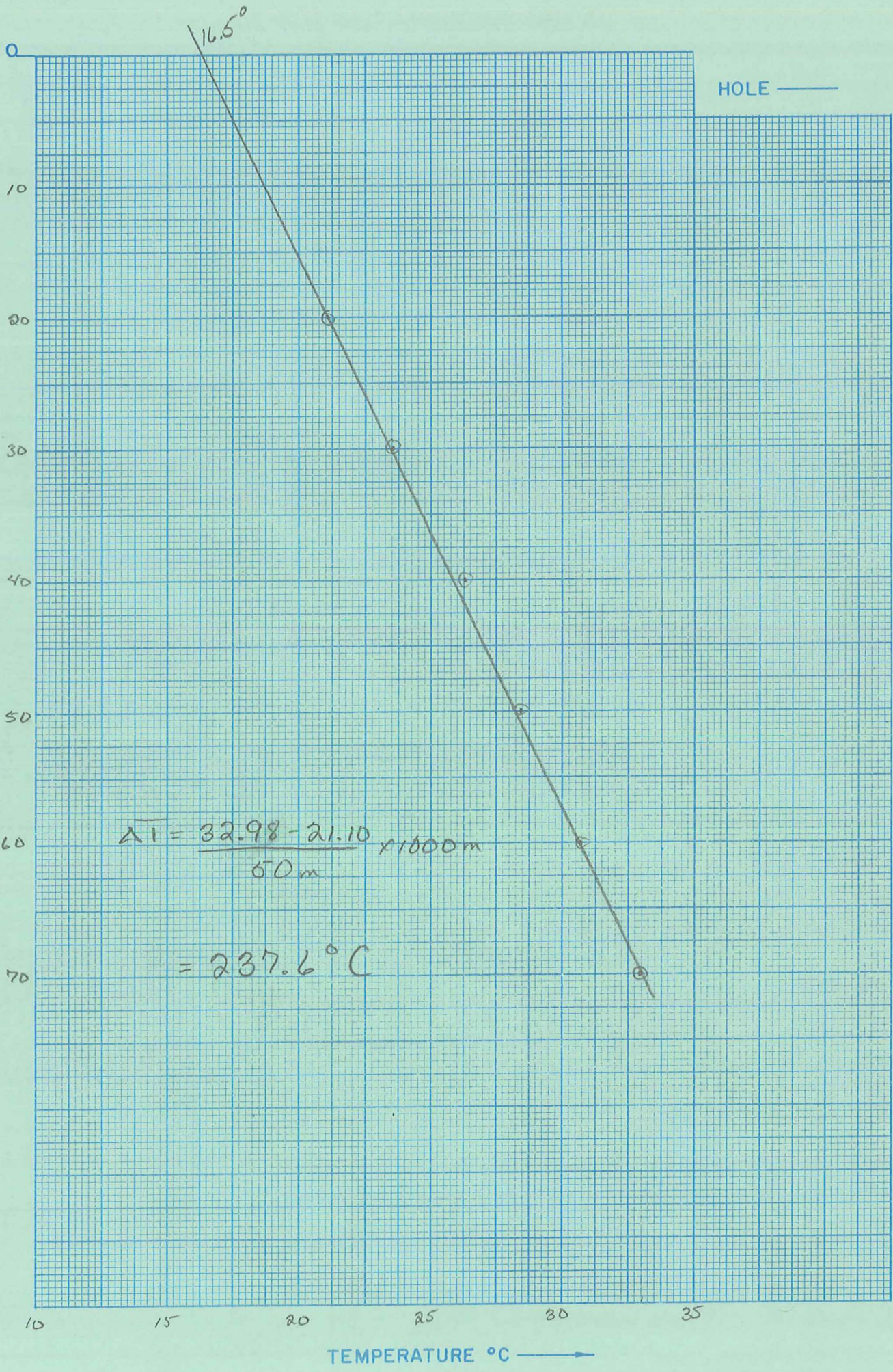
Segment 9 Start → [ ]

Segment 10 Start → 51-55: .999

After final segment Start = .999

R3F3 DAM





16.5°

HOLE ———

DEPTH METERS



$$\Delta T = \frac{32.98 - 21.10}{50m} \times 1000m$$

$$= 237.6^\circ C$$

TEMPERATURE °C ———>







Property-Project 566 Depth Logged 70m  
 Map Manhattan Mtn Scale 7.5' Date: Drilled 6/20/78 Logged 6/20/78  
 State Nevada County Lander, of unsurveyed of of of of of Sec T23N R43E  
 Instrument DT 101 Operator D. A. Malo Elevation 5818 (ft/m)  
 Comments Mineral hole situated a N-S trending topographic high parallel to mtn range

RT 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					
566	328	20	6	78	CM

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

Card A

Site Description	Operator	Editor	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	69 70	71 72 73 74 75	76 77 78 79 80
	DAM				

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

Card B

Scale Unit CM Map Size 7.5, 15, 60 N Lat 39.45 W Long 117.15

Map Location \*\*

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

Use decimals

Northring 55.05 Easting 31.85 Elev 5818

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-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		
20.0	70.0	-4.0	-0.5		

Segment 2 Start → .999

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

Segment 9

Segment 10 Start →

After final segment Start = .999

R3F4 DAM



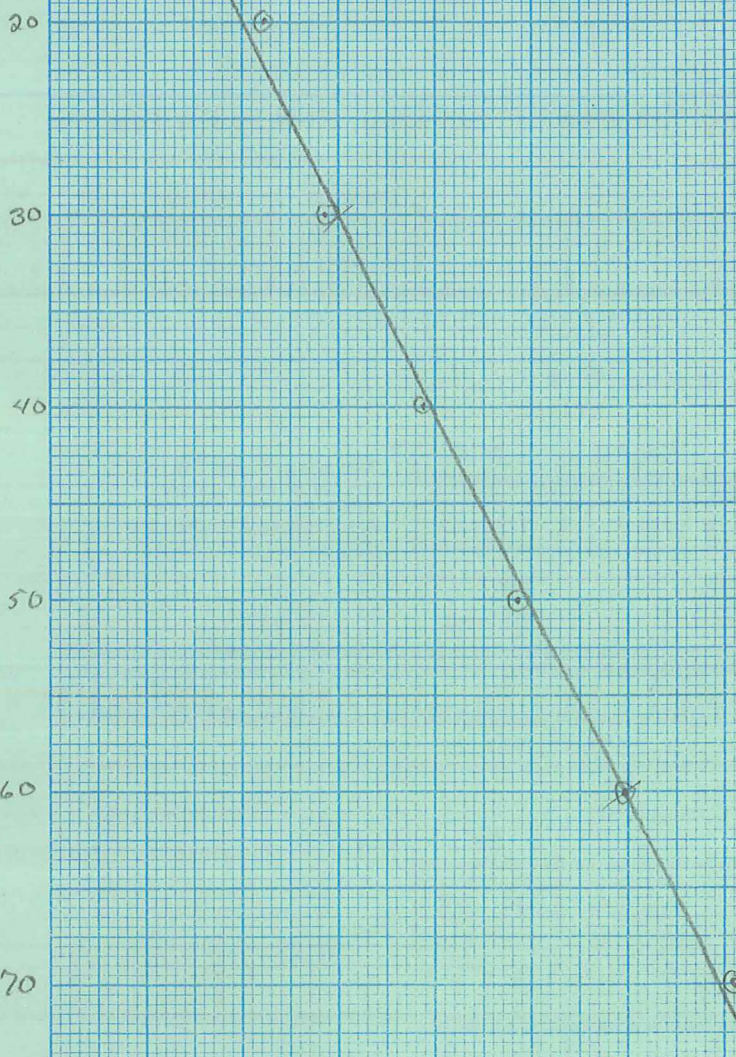
14°  
0  
HOLE ———

10  
20  
30  
40  
50  
60  
70

DEPTH METERS  
↓

14 16 18 20 22  
TEMPERATURE °C →

$$\Delta T = \frac{19.98 - 17.0}{30m} \times 1000m$$
$$= 99.33^\circ C / km$$



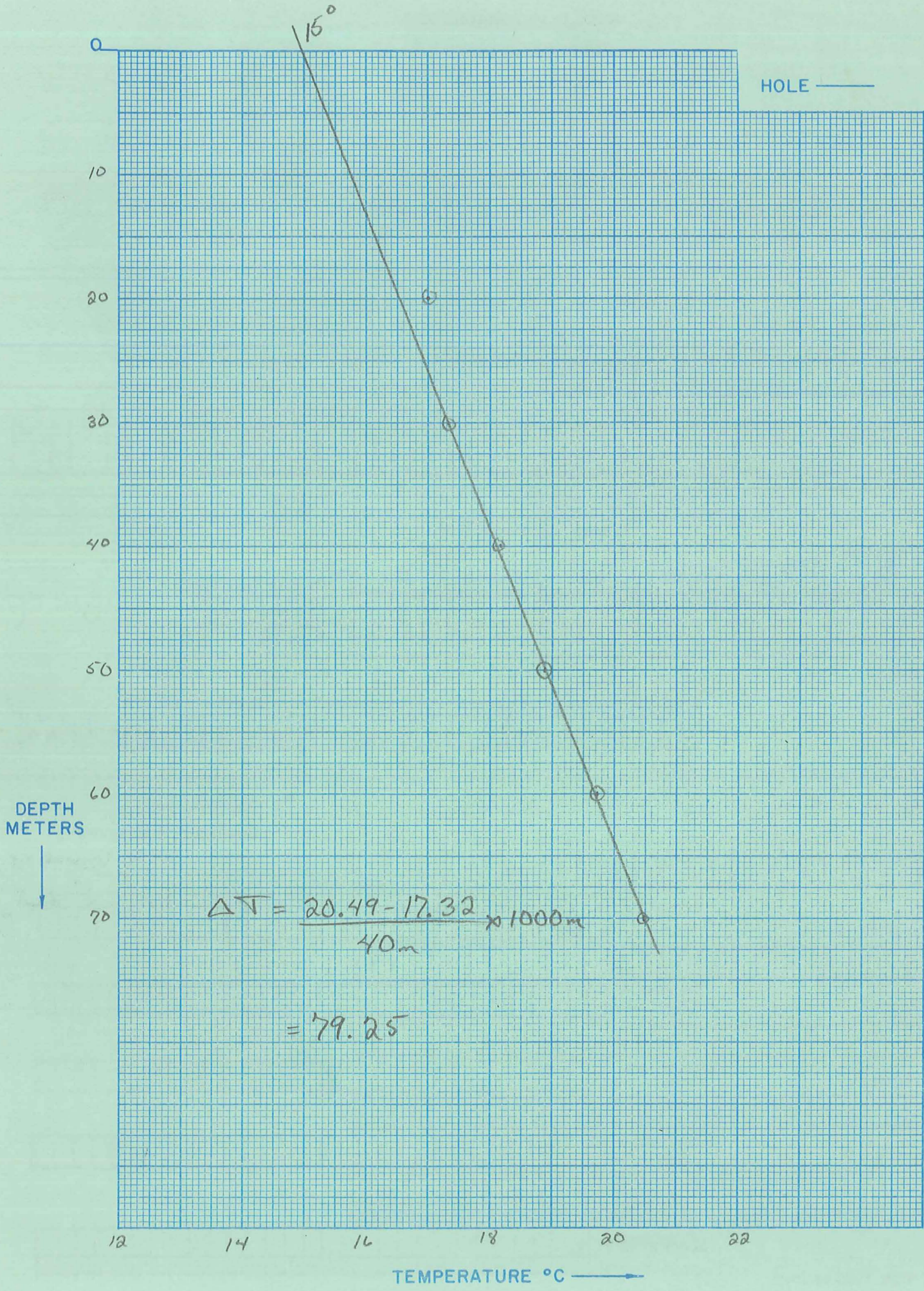


















TEMPERATURE/DEPTH LOG

ΔT Well No. Δ 330

Property-Project 566 Depth Logged 70 m

Map Manhattan Mtn Scale 7.5 Date: Drilled 6/20/78 Logged 6/20/78 18:00

State Nev. County Lander of Unsurveyed of Unsurveyed of Sec T 23N R 43E

Instrument DT 101 Operator DA Mala Elevation 5800 (m)

Comments Mineral hole on bulldozed platform on hillside  
underneath a sagebrush

RT 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				
566	330	20	6	78	C M

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

Card A

Site Description																														Operator			Editor			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	DAM																																							

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

Card B

Scale Unit IN CM

Map Size (7.5, 15, 60) 7.5

Map Location \* \* N Lat Degree Min Degree Min \*\* 39.45 117.15

W Long

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

Use decimals

Northing															Easting															Elev															
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 69 70	71 72 73 74 75 76 77 78 79 80	61.55															31.10															5800									

Write M if meters

Use decimals

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	
20.0	70.0	-4.0	-0.5

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

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

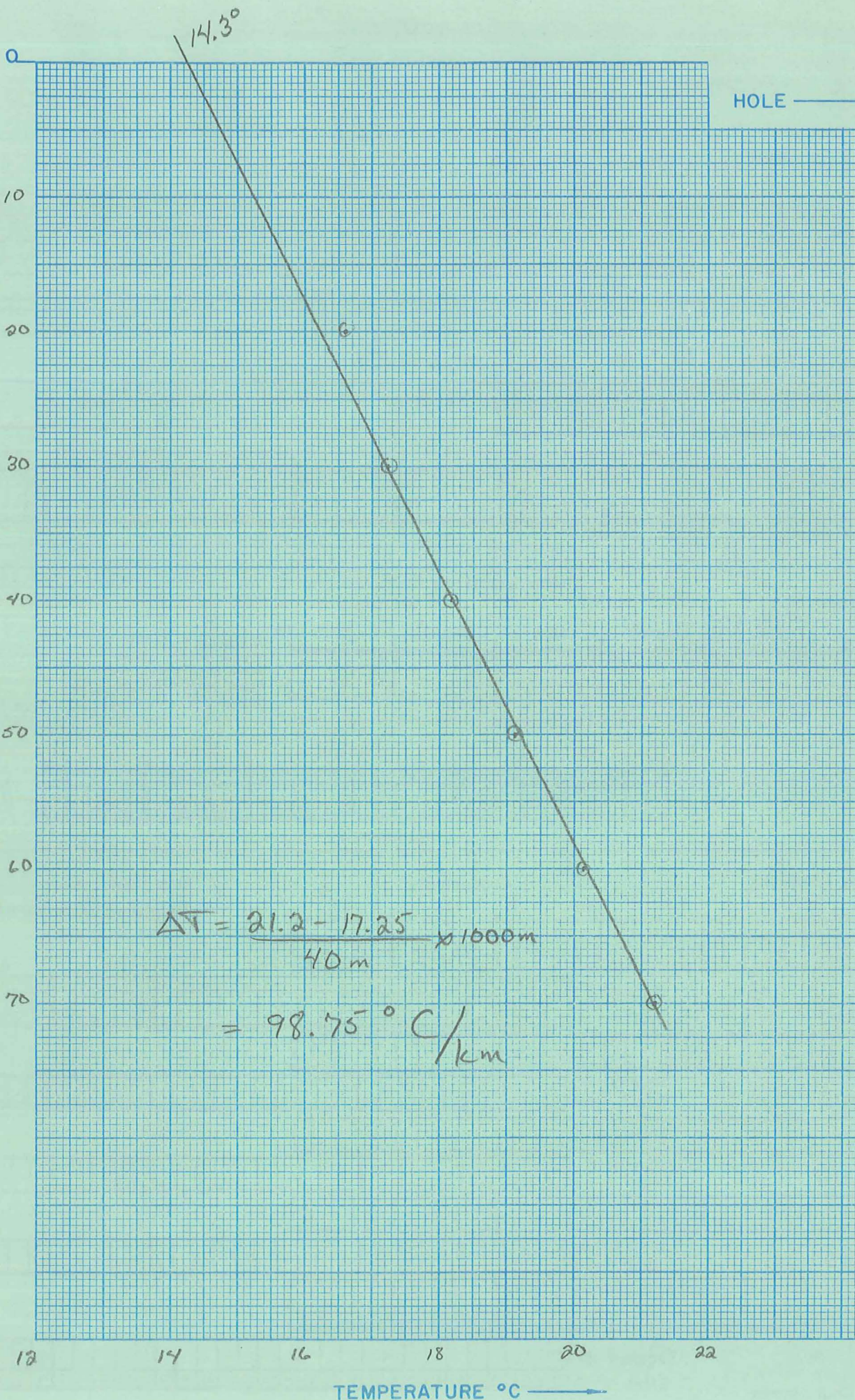
Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R3F6 DAM





DEPTH METERS  
↓

HOLE ———

$$\Delta T = \frac{21.2 - 17.25}{40 \text{ m}} \times 1000 \text{ m}$$
$$= 98.75 \text{ } ^\circ\text{C/km}$$

12      14      16      18      20      22

TEMPERATURE °C →







$\Delta T$  Well No. Δ331

Property-Project 566 Depth Logged 50 m

Map Manhattan Mtn NE Scale 7.5 Date: Drilled \_\_\_\_\_ Logged 1/21/78 9:00

State Nev County Lander of Unsurveyed of \_\_\_\_\_ of Sec 26 T 24N R 43E

Instrument DT 101 Operator DA. Make Elevation 5320 (m)

Comments Mineral hole MMNE AT 1

RT 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					
566	331	21	6	78	C M

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

Card A

Site Description																																																		Operator					Editor					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	69 70 71 72 73 74 75	76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100																																																													
																																																		DAM																		

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

Card B

Scale Unit IN CM

Map Size (7.5, 15, 60) 7.5

Map Location \* \* N Lat Degree Min Degree Min \*\* 37.52.5 117.17.5

W Long Degree Min \*\*

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

Use decimals

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																											
<u>20.60</u>										<u>5.85</u>										<u>5320.</u>									

Write M if meters

Use decimals

Segment 1 = Depths

Start	End	Conductivity K	$\Delta K$
21 22 23 24 25 26 27 28 29 30	31 32 33 34 35 36 37 38 39 40	<u>20.0</u>	<u>40.0</u>
		<u>-4.0</u>	<u>-0.5</u>

Best cond. (-K)  
Downward extrapolations (- $\Delta K$ )

Segment 2 Start .999

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

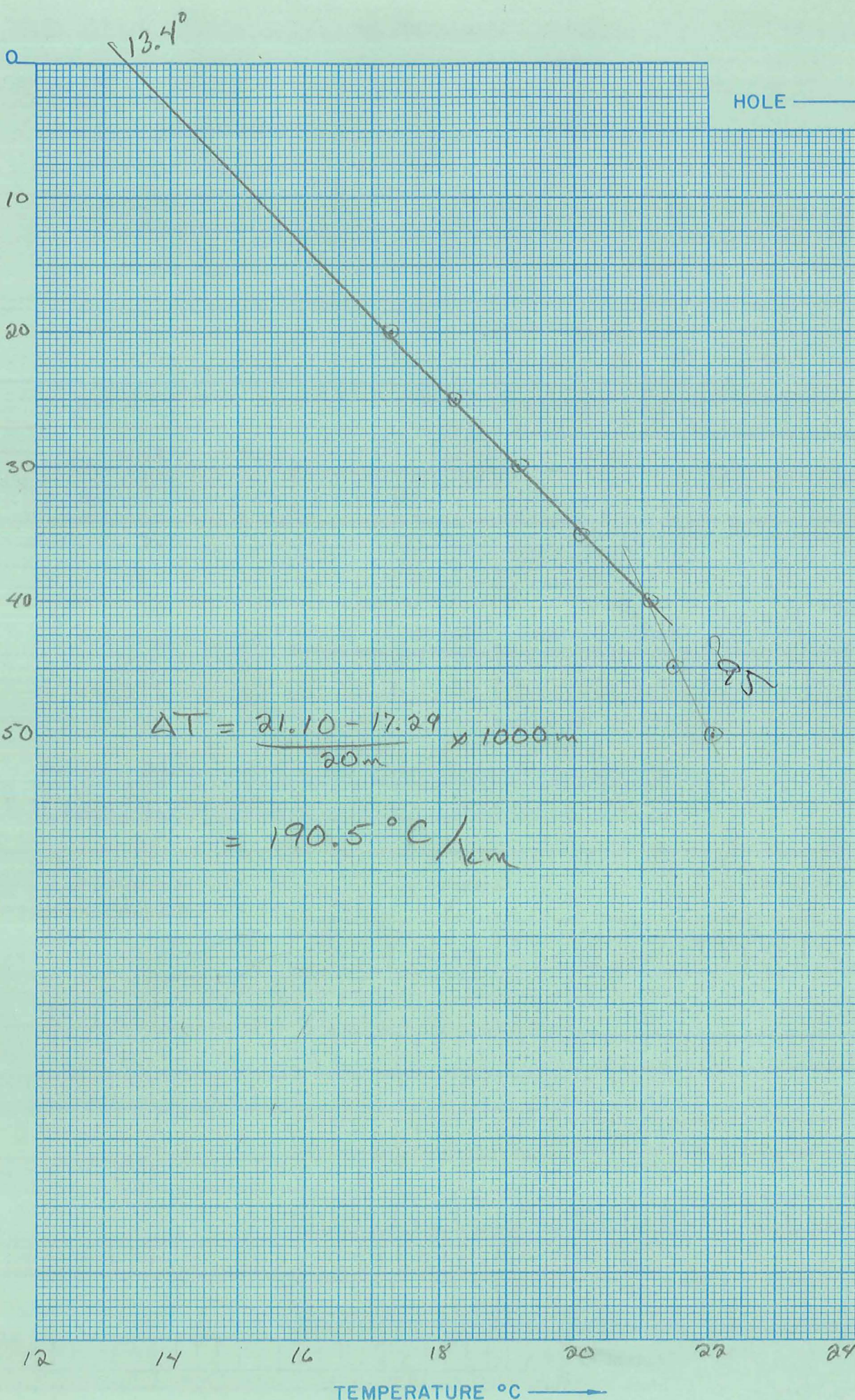
Segment 9

Segment 10

After final segment Start = .999

R3F7 DAM







Date Logged: 6/21/78 9:00

ΔT Well No. Δ331

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0						Air	surface - a moderately
20		17.29					indurated, quartz-
25		18.23	0.94	188			Seldspar-amphibole
30		19.15	0.92	184			siltstone → conglomerate
35		20.08	0.93	186			
40		21.10	1.02	204			
45		21.47	0.37	74			cuttings indicate
50		22.05	0.58	116			some rhyolite layers
						Air	at depth



not probed to total depth




ΔT Well No. A332

Property-Project 566 Depth Logged 34 m

Map Manhattan Mtn NR Scale 7.5 Date: Drilled 6/21/78 Logged 10:50

State Nev County Lander of UNsurveyed of Sec T24N R44E

Instrument DT 101 Operator D.A. Maho Elevation 5255 (ft/m)

Comments MMNEATA Windmill in Barico Valley

RT 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				
566	332	21	6	78	C M

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

Card A

Site Description																														Operator					Editor			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	69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119 120	121 122 123 124 125 126 127 128 129 130	131 132 133 134 135 136 137 138 139 140	141 142 143 144 145 146 147 148 149 150	151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168 169 170	171 172 173 174 175 176 177 178 179 180	181 182 183 184 185 186 187 188 189 190	191 192 193 194 195 196 197 198 199 200	201 202 203 204 205 206 207 208 209 210	211 212 213 214 215 216 217 218 219 220	221 222 223 224 225 226 227 228 229 230	231 232 233 234 235 236 237 238 239 240	241 242 243 244 245 246 247 248 249 250	251 252 253 254 255 256 257 258 259 260	261 262 263 264 265 266 267 268 269 270	271 272 273 274 275 276 277 278 279 280	281 282 283 284 285 286 287 288 289 290	291 292 293 294 295 296 297 298 299 300	301 302 303 304 305 306 307 308 309 310	311 312 313 314 315 316 317 318 319 320	321 322 323 324 325 326 327 328 329 330	331 332 333 334 335 336 337 338 339 340	341 342 343 344 345 346 347 348 349 350	351 352 353 354 355 356 357 358 359 360	361 362 363 364 365 366 367 368 369 370	371 372 373 374 375 376 377 378 379 380	381 382 383 384 385 386 387 388 389 390	391 392 393 394 395 396 397 398 399 400	401 402 403 404 405 406 407 408 409 410	411 412 413 414 415 416 417 418 419 420	421 422 423 424 425 426 427 428 429 430	431 432 433 434 435 436 437 438 439 440	441 442 443 444 445 446 447 448 449 450	451 452 453 454 455 456 457 458 459 460	461 462 463 464 465 466 467 468 469 470	471 472 473 474 475 476 477 478 479 480	481 482 483 484 485 486 487 488 489 490	491 492 493 494 495 496 497 498 499 500	501 502 503 504 505 506 507 508 509 510	511 512 513 514 515 516 517 518 519 520	521 522 523 524 525 526 527 528 529 530	531 532 533 534 535 536 537 538 539 540	541 542 543 544 545 546 547 548 549 550	551 552 553 554 555 556 557 558 559 560	561 562 563 564 565 566 567 568 569 570	571 572 573 574 575 576 577 578 579 580	581 582 583 584 585 586 587 588 589 590	591 592 593 594 595 596 597 598 599 600	601 602 603 604 605 606 607 608 609 610	611 612 613 614 615 616 617 618 619 620	621 622 623 624 625 626 627 628 629 630	631 632 633 634 635 636 637 638 639 640	641 642 643 644 645 646 647 648 649 650	651 652 653 654 655 656 657 658 659 660	661 662 663 664 665 666 667 668 669 670	671 672 673 674 675 676 677 678 679 680	681 682 683 684 685 686 687 688 689 690	691 692 693 694 695 696 697 698 699 700	701 702 703 704 705 706 707 708 709 710	711 712 713 714 715 716 717 718 719 720	721 722 723 724 725 726 727 728 729 730	731 732 733 734 735 736 737 738 739 740	741 742 743 744 745 746 747 748 749 750	751 752 753 754 755 756 757 758 759 760	761 762 763 764 765 766 767 768 769 770	771 772 773 774 775 776 777 778 779 780	781 782 783 784 785 786 787 788 789 790	791 792 793 794 795 796 797 798 799 800	801 802 803 804 805 806 807 808 809 810	811 812 813 814 815 816 817 818 819 820	821 822 823 824 825 826 827 828 829 830	831 832 833 834 835 836 837 838 839 840	841 842 843 844 845 846 847 848 849 850	851 852 853 854 855 856 857 858 859 860	861 862 863 864 865 866 867 868 869 870	871 872 873 874 875 876 877 878 879 880	881 882 883 884 885 886 887 888 889 890	891 892 893 894 895 896 897 898 899 900	901 902 903 904 905 906 907 908 909 910	911 912 913 914 915 916 917 918 919 920	921 922 923 924 925 926 927 928 929 930	931 932 933 934 935 936 937 938 939 940	941 942 943 944 945 946 947 948 949 950	951 952 953 954 955 956 957 958 959 960	961 962 963 964 965 966 967 968 969 970	971 972 973 974 975 976 977 978 979 980	981 982 983 984 985 986 987 988 989 990	991 992 993 994 995 996 997 998 999 1000

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

Card B

Scale Unit CM Map Size 7.5 N Lat 39.52.5 W Long 117.7.5

Map Location \* \* Degree Min Degree Min \*\*

Use decimals

Northing 30.50 Easting 25.30 Elev 5255

Use decimals

Write M if meters

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

Segment 1 = Depths

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	
31.5	34.0	-4.0	-0.5

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

Segment 2 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

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

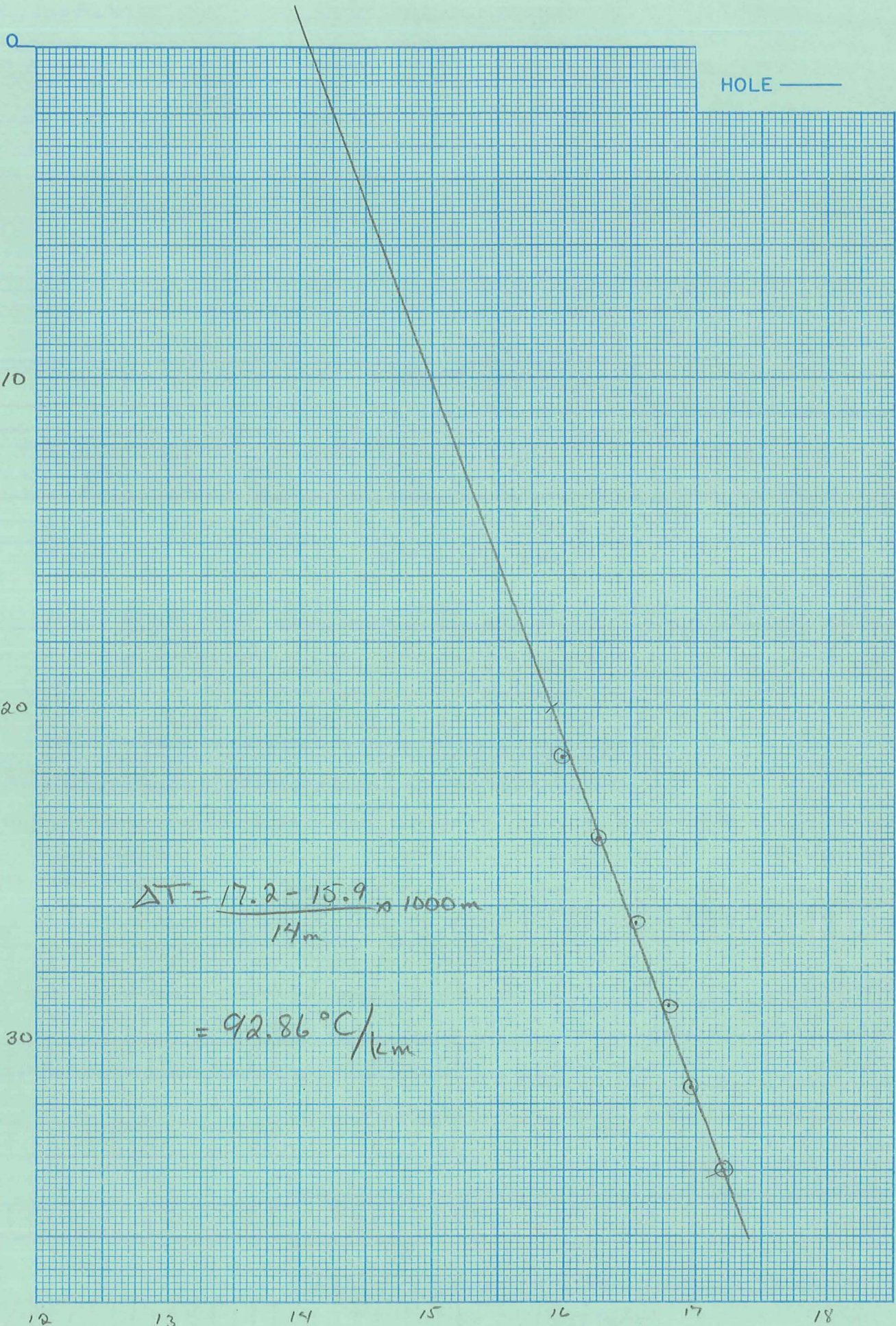
Segment 9 Start →

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

R3F8Dam











TEMPERATURE/DEPTH LOG

ΔT Well No. Δ 333

Property-Project 566 Depth Logged 23.5 m  
 Map Manhattan Mtn NE Scale 7.5 Date: Drilled 6/21/78 Logged 11:40  
 State Nev County Lander of Unsurveyed of Unsurveyed of Sec T24N<sup>3</sup>R44E  
 Instrument DT101 Operator D.A. Maho Elevation 5226 (FB m)  
 Comments MMNEAT3 well has not been pumped for a long time

RT 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				
666	333	21	6	78	C M

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

Card A

Site Description																														Operator					Editor			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	69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119 120	121 122 123 124 125 126 127 128 129 130	131 132 133 134 135 136 137 138 139 140	141 142 143 144 145 146 147 148 149 150	151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168 169 170	171 172 173 174 175 176 177 178 179 180	181 182 183 184 185 186 187 188 189 190	191 192 193 194 195 196 197 198 199 200	201 202 203 204 205 206 207 208 209 210	211 212 213 214 215 216 217 218 219 220	221 222 223 224 225 226 227 228 229 230	231 232 233 234 235 236 237 238 239 240	241 242 243 244 245 246 247 248 249 250	251 252 253 254 255 256 257 258 259 260	261 262 263 264 265 266 267 268 269 270	271 272 273 274 275 276 277 278 279 280	281 282 283 284 285 286 287 288 289 290	291 292 293 294 295 296 297 298 299 300																			
																														D A M																

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

Map Location \* \*

Scale Unit IN CM Map Size (7.5, 15., 60.) 7.5

N Lat Degree 39. Min 52.5 W Long Degree 117. Min 7.5

Use decimals

Card B

Northing 45.55 Easting 25.45 Elev 5226.

Use decimals

Write M if meters

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

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	51 52 53 54 55 56 57 58 59 60
13.5	23.5	-3.5	-0.5

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

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

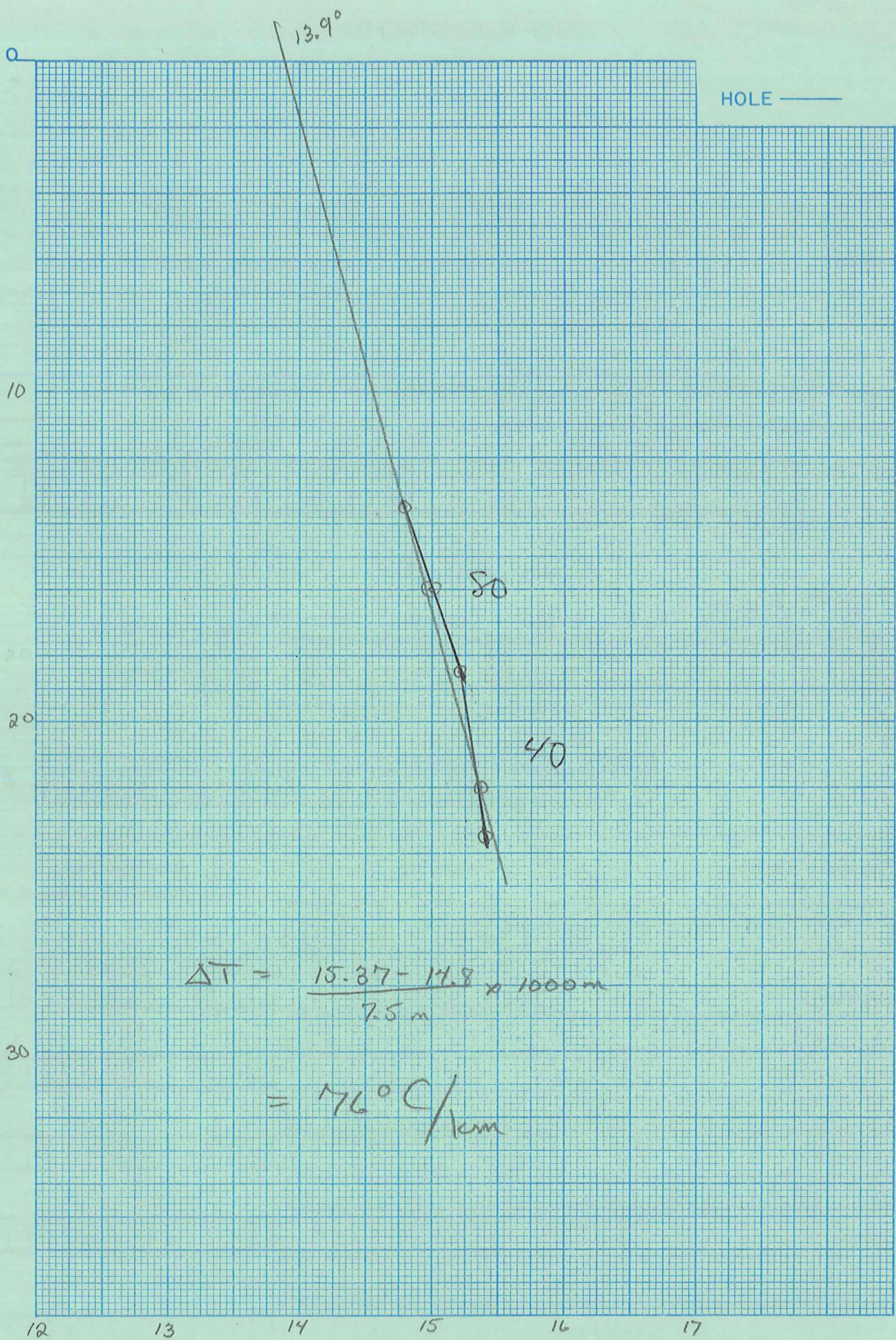
Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R3 F 10 DAM











TEMPERATURE/DEPTH LOG

ΔT Well No. Δ334

Property-Project 566 Depth Logged 26 m

Map Manhattan Mtn WB Scale 7.5 Date: Drilled \_\_\_\_\_ Logged 6/21/78 12:50

State Nev County Lander, \_\_\_\_\_ of \_\_\_\_\_ of SE of SE of Sec 34T 24N R 43E

Instrument DT 101 Operator A. J. Malco Elevation 5240 (FF/m)

Comments Steiner Ranch Well

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10: 334	11-12: 21	13-15: 6	16-18: 78	19-20: C M

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

Card A

Site Description																														Operator					Editor					DA					MO					YR				
																														DAM																								

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

Map Location \* \*

Scale Unit	Map Size (7.5, 15, 60)	N Lat Degree	Min	W Long Degree	Min **
21-25: CM	26-30: 7.5	31-35: 39.	36-40: 52.5	41-45: 117.	46-50: 7.5

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

Use decimals

Northing										Easting										Elev									
12.65										3.75										5240.									

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25: 16.0	26-30: 24.0	31-35: -3.5	36-40: -0.5

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

Segment 2 Start → 51-55: .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

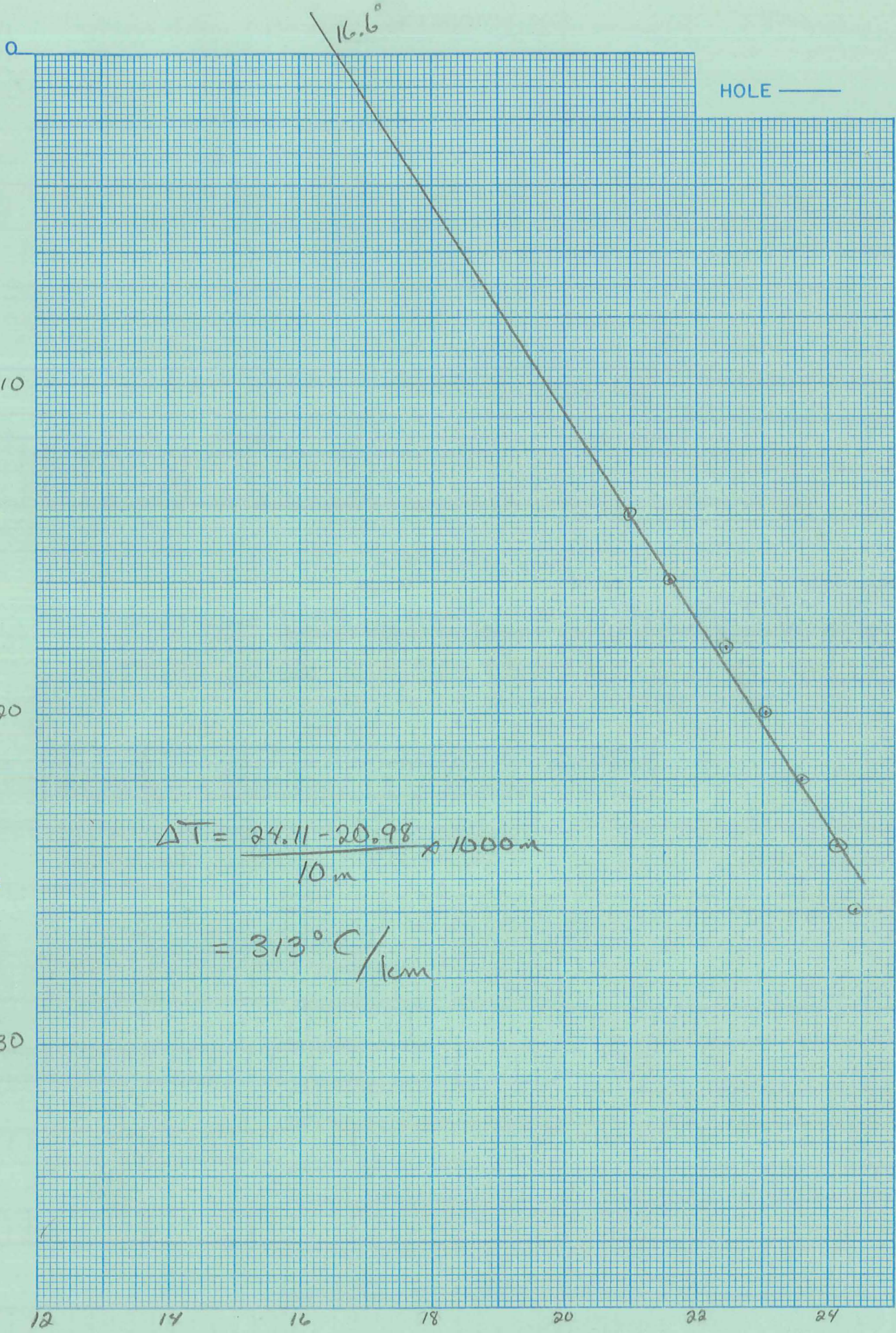
Segment 9 Start →

Segment 10 Start →

After final segment Start = .999

R3 F11 DAM











TEMPERATURE/DEPTH LOG

ΔT Well No. Δ 335

Property-Project 566 Depth Logged 22m

Map Hall Creek Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/22/78 9:30

State Nev County Lander of \_\_\_\_\_ of NW of SE of Sec 7 T 22N R 45E

Instrument DT 101 Operator D.A. Male Elevation 6920 (ft/m)

Comments Mineral hole on bulldozed flat farm

RT 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				
566	33522	6	22	78	C M

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

Card A

Site Description																														Operator					Editor			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																																	
																														DAM										

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

Card B

Scale Unit IN CM Map Size (7.5, 15., 60.) Degree 39. 45.0 Degree 117.000. Min 00. Min \*\*

Map Location \* \* N Lat W Long

Use decimals

Northing 6.75 Easting 6.30 Elev 6920. Write M if meters

Use decimals

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

Segment 1 = Depths

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
14.0	22.0	-9.0	-0.5

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

Segment 2 Start → .999

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

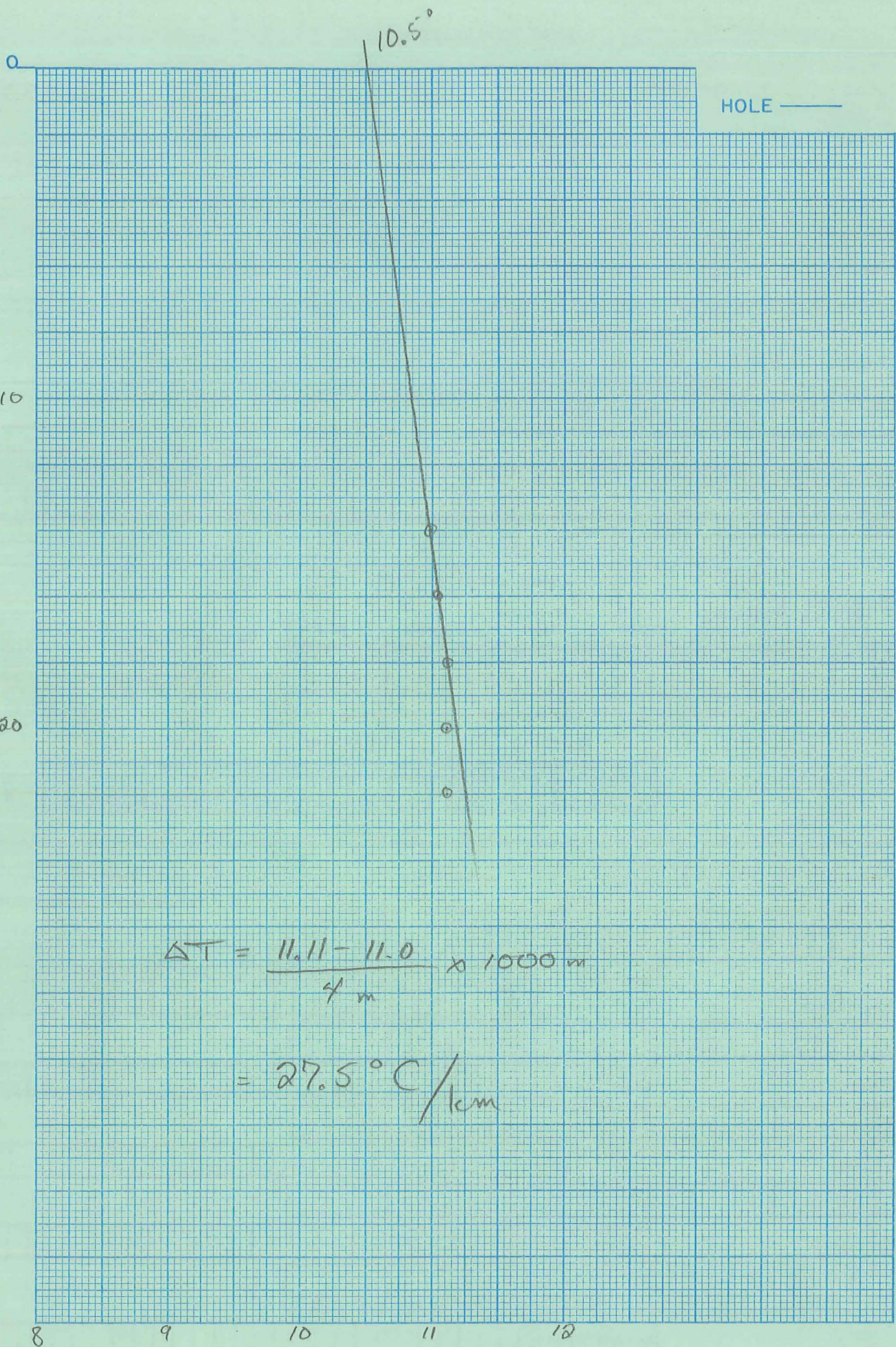
Segment 9

Segment 10 Start →

After final segment Start = .999

R3F13 DAM











TEMPERATURE/DEPTH LOG

ΔT Well No. Δ 336

Property-Project 566 Depth Logged 24 m

Map Carico Lake Scale 15' Date: Drilled 6/22/78 Logged 12:00

State Nev County Lander, of NE of SW of Sec 9 T 25N R 48E

Instrument DT 101 Operator D.A. Malco Elevation 5205 (ft/m)

Comments Filippini Well

RT 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				
566	336	22	6	78	C M

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

Card A

Site Description																														Operator					Editor			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 69	70 71 72	73 74 75	76 77 78	79 80	81 82 83	84 85	86 87	88 89	90 91 92	93 94 95	96 97 98	99 100																										
																														D.A.M.																

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

Card B

Scale Unit IN CM

Map Size (7.5, 15., 60.)

Map Location \* \* N Lat W Long

Scale Unit	Map Size	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
CM	15.	40.	000.	117.	000.

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	81 82 83 84 85	86 87 88 89 90	91 92 93 94 95	96 97 98 99 100	101 102 103 104 105	106 107 108 109 110	111 112 113 114 115	116 117 118 119 120	121 122 123 124 125	126 127 128 129 130	131 132 133 134 135	136 137 138 139 140	141 142 143 144 145	146 147 148 149 150										
8.70										10.70										5205.									

Use decimals

Write M 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
14.0	24.0	-3.5	-0.5		

Best cond. (-K)  
Downward extrapolations (-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
.999					

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

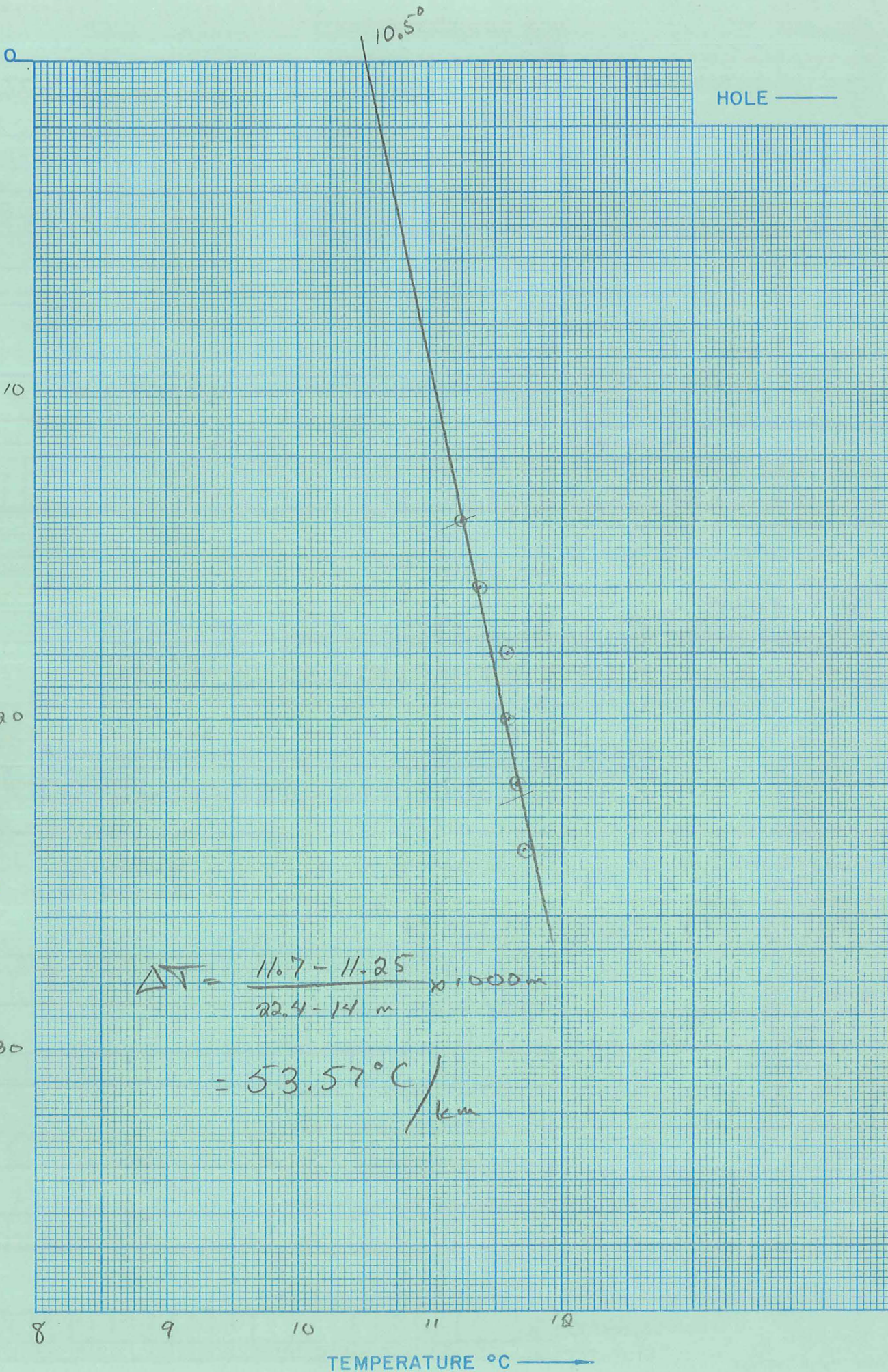
Segment 8

Segment 9

Segment 10

After final segment Start = .999











31 °C/km Q 1.1

ΔT Well No. 337

Property-Project 566 Depth Logged \_\_\_\_\_

Map Mount Callaghan Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/22/78

State NV County Lander, \_\_\_\_\_ of \_\_\_\_\_ of SW of NW of Sec 11 T \_\_\_\_\_ R \_\_\_\_\_

Instrument DT-101 Operator FD Elevation 5920 (ft/m)

Comments USGS TG hole

GRASS VALLEY

RT 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				
566		22	6	78	C M

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

Card A

Site Description																														Operator					Editor			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																																	
1 MI. NE OF GRASS VALLEY RANCH																														FD										

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

Map Location \* \*

Scale Unit	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
CM	15.	39.	30.	117.	000.

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																								
35.8										30.4										5920.									

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)							
Start	End	K	ΔK	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	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
30.0	130.0	-3.5	-0.5						

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

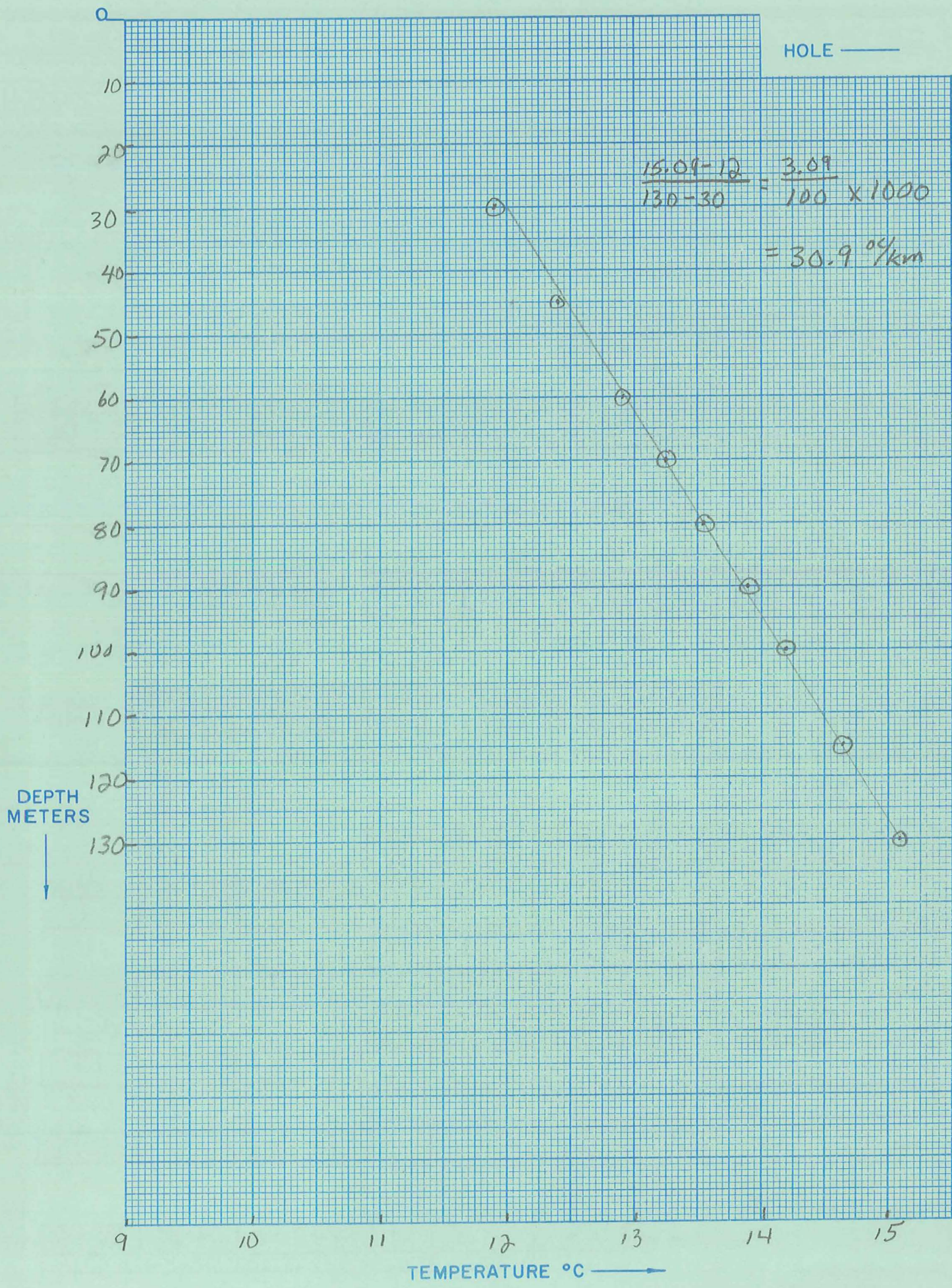
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999











88 °C/km



TEMPERATURE/DEPTH LOG

ΔT Well No. 338

Property-Project 566 Depth Logged \_\_\_\_\_

Map Edwards Cr. Valley Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/20/78

State NV County Churchill, \_\_\_\_\_ of \_\_\_\_\_ of NW of NW of Sec 3 T21N R39E

Instrument DT-101 Operator WDM Elevation 5171 (ft/m)

Comments windmill - Edwards Cr. Well #1

Date Logged

RT 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 \*19-Write F if Fahrenheit, 20-Write F if Feet  
566 20 6 78 C M

Card A Site Description Operator Editor 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  
EDWARDS CR. WELL #1 WDM /

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

Map Location \* \*

Scale Unit Map Size (7.5, 15, 60) N Lat W Long  
 IN CM Degree Min 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 15. 39. 30. 117. 45. Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Card B 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  
39.1 22.3 5171. ← Write M if meters

Use decimals

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-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  
12.5 18.5 -3.5 -0.5 End K ΔK

Segment 2 Start → .999

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



12.45

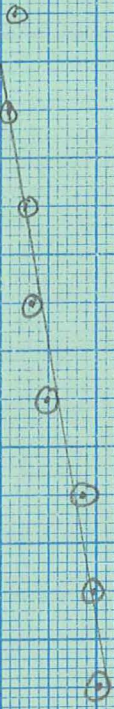
HOLE ———

$$\frac{14.07 - 13.5}{18.5 - 12} = \frac{.57}{6.5} \times 1000$$
$$= 87.7 \text{ } ^\circ\text{C}/\text{km}$$

DEPTH METERS  
↓

10  
12  
15  
18

10 11 12 13 14  
TEMPERATURE °C →









18.5 °C/km

ΔT Well No. 339

Property-Project 566 Depth Logged \_\_\_\_\_

Map Mount Airy NE Scale 7 1/2' Date: Drilled \_\_\_\_\_ Logged 6/21/78

State NV County Lander of \_\_\_\_\_ of \_\_\_\_\_ of NE of NE of Sec 32 T 21N R 42E

Instrument DT-101 Operator WDM Elevation 6020 (ft/m)

Comments uncased drillhole at barite mine RAVENSWOOD MTS. ΔT

Date Logged

RT 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  
566 21 6 78 C M \*19-Write F if Fahrenheit, 20-Write F if Feet

Card A Site Description Operator Editor 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  
 \_\_\_\_\_ WDM \_\_\_\_\_ \_\_\_\_\_ 21 6 78

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

Map Location \* \*  
 Scale Unit Map Size (7.5, 15., 60.) N Lat W Long  
 IN CM Degree Min 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 39. 37.5 11 7.8 22.5 Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Use decimals

Card B 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  
10.9 38.3 6020. ← Write M if meters

Use decimals

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-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  
20.0 40.0 -5.0 -0.5 End K ΔK

Segment 2 Start → .999

Segment 3 Start → \_\_\_\_\_

Segment 4 Start → \_\_\_\_\_

Segment 5 Start → \_\_\_\_\_

Segment 6 Start → \_\_\_\_\_

Segment 7 Start → \_\_\_\_\_

Segment 8 Start → \_\_\_\_\_

Segment 9 Start → \_\_\_\_\_

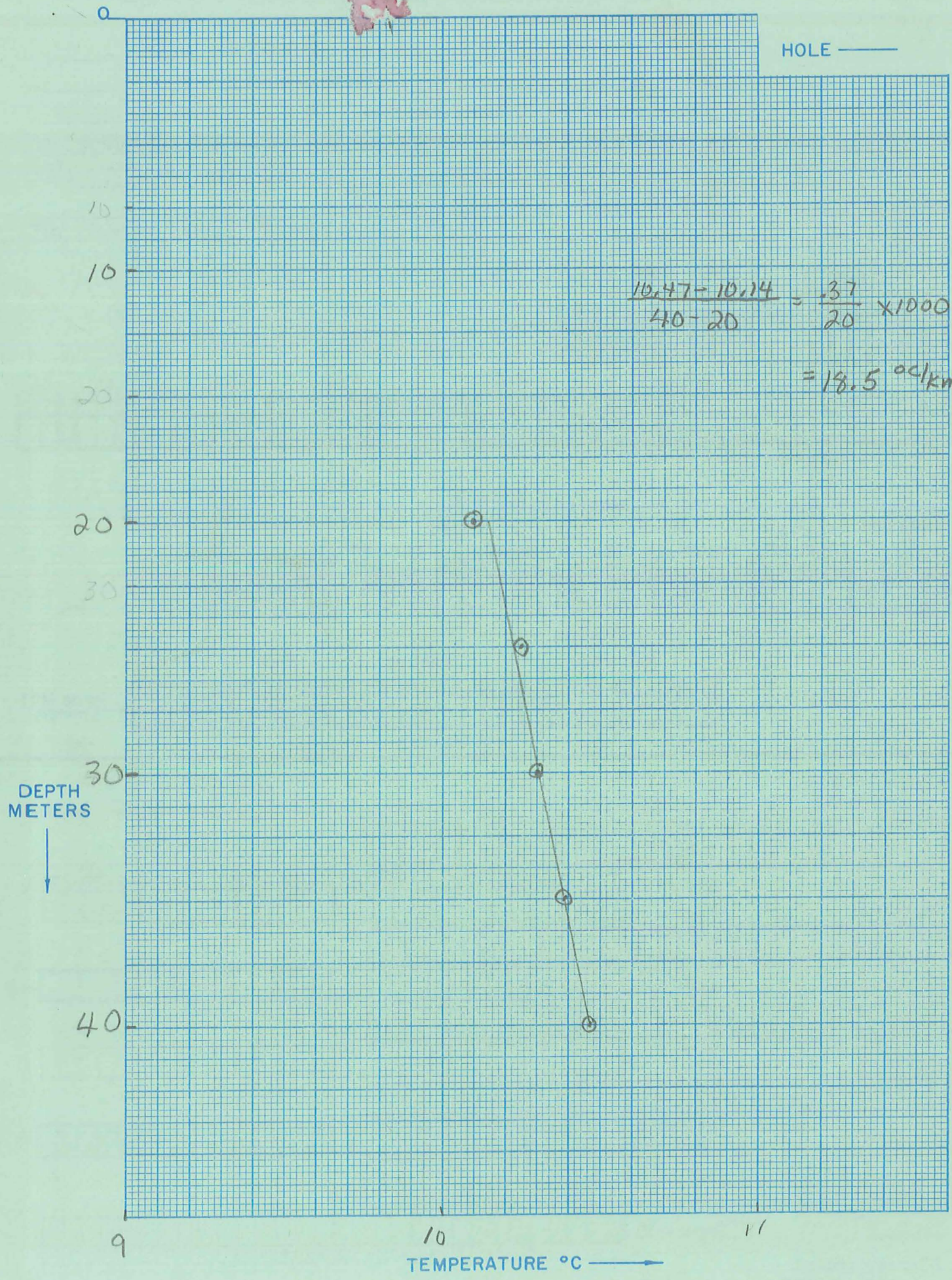
Segment 10 Start → \_\_\_\_\_

After final segment Start = .999



9.83

HOLE ———



$$\frac{10.47 - 10.14}{40 - 20} = \frac{.37}{20} \times 1000$$
$$= 18.5 \text{ } ^\circ\text{C/km}$$

DEPTH METERS  
↓

TEMPERATURE °C →







AT Well No. 340

Property-Project 566 Depth Logged \_\_\_\_\_

Map Mount Cery NE Scale 7 1/2' Date: Drilled \_\_\_\_\_ Logged 6/21/78

State NV County Lander of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec T21N R 41E

Instrument DT-101 Operator WDM Elevation 5790 (ft/m)

Comments White Sage Canyon well WHITE SAGE CANYON

RT 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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	C
566																				21			6			78			M											

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

Card A

Site Description																																																												Operator										Editor										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	69	70	71	72	73	74	75	76	77	78	79	80																													
WHITE SAGE CANYON WELL																																																												WDM																												

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

Card B

Scale Unit		Map Size (7.5, 15, 60)		N Lat		Map Location * *		W Long																							
IN	CM	7.5	15	Degree	Min	Degree	Min	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		39.		37.5		117.		22.5																					

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										
26.2															17.3															5790									

Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)																																							
Start					End					K					ΔK					Downward extrapolations (-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	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
30.0					100.0					-4.0					-0.5																																												

Segment 2 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

Segment 3 Start → 999

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

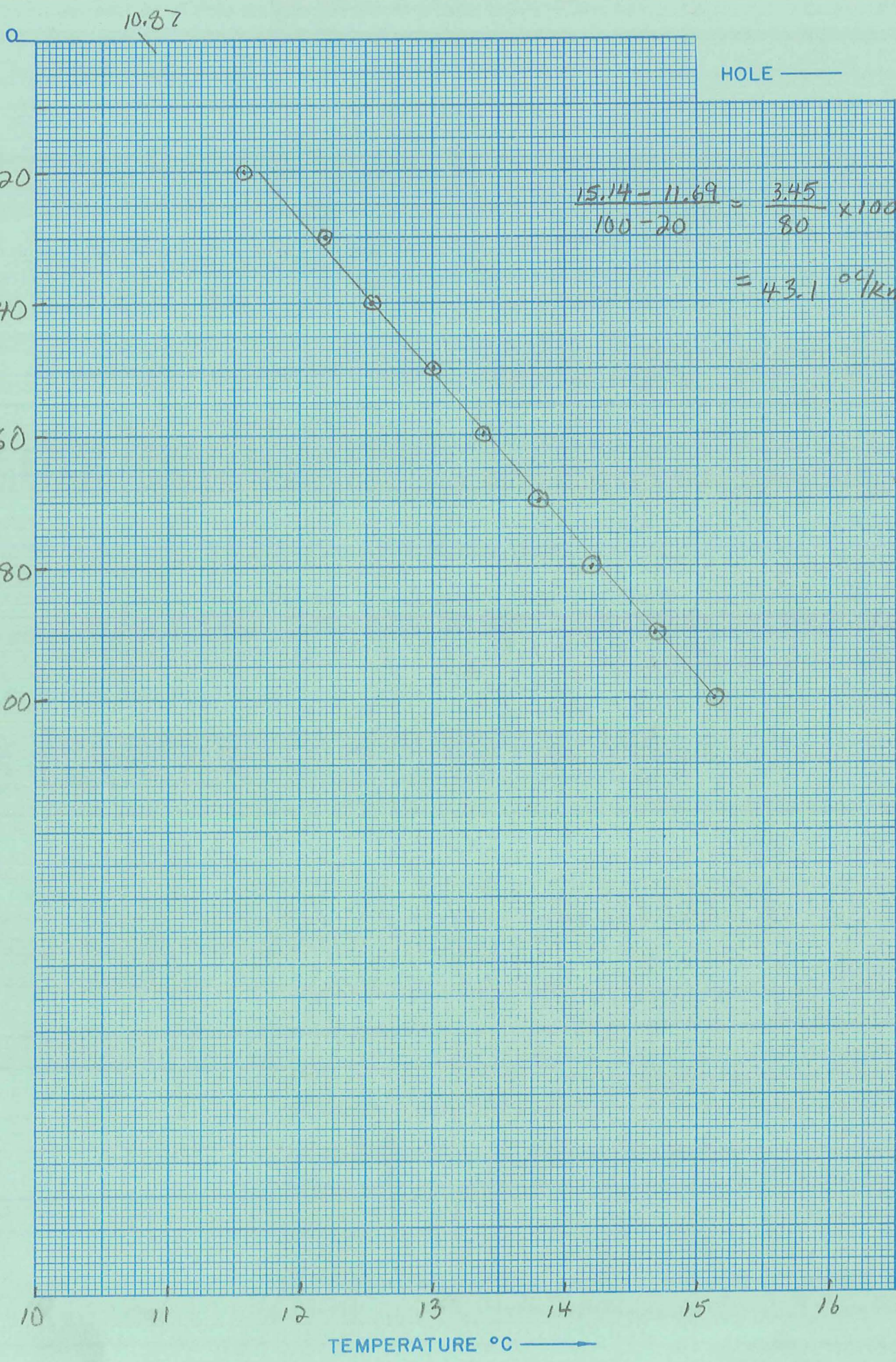
Segment 8 Start →

Segment 9 Start →

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













TEMPERATURE/DEPTH LOG

ΔT Well No. 341

Property-Project 566 Depth Logged \_\_\_\_\_

Map Mount Airy Scale 7 1/2' Date: Drilled \_\_\_\_\_ Logged 6/2/78

State NV County Lander of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec \_\_\_\_\_ T 19N R 40E

Instrument DT-101 Operator WDM Elevation 6182 (ft/m)

Comments \_\_\_\_\_ SMITH CK. VALLEY ΔT

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 21	13-15: 6	16-18: 78	19: C, 20: M

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

Card A

Site Description	Operator	Editor	DA	MO	YR
21-30: 2 MILES SE OF NEW PASS SUMMIT	31-40: WDM	41-50:	51-52:	53-54:	55-56:

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

Card B

Map Location \* \*

Scale Unit	Map Size (7.5, 15, 60)	N Lat Degree	Min	W Long Degree	Min	**
21-24: CM	25-30: 7.5	31-35: 39.	36-38: 30.	39-43: 117.	44-48: 30.	

Use decimals

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

Northing	Easting	Elev
51-55: 4.8	56-60: 8.7	61-65: 6182.

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	Downward extrapolations (-ΔK)
	K	ΔK
21-25: 20.0	26-30: 40.0	31-35: -3.5
36-38: 10.5	39-40: End	
Segment 2	51-55: .999	
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

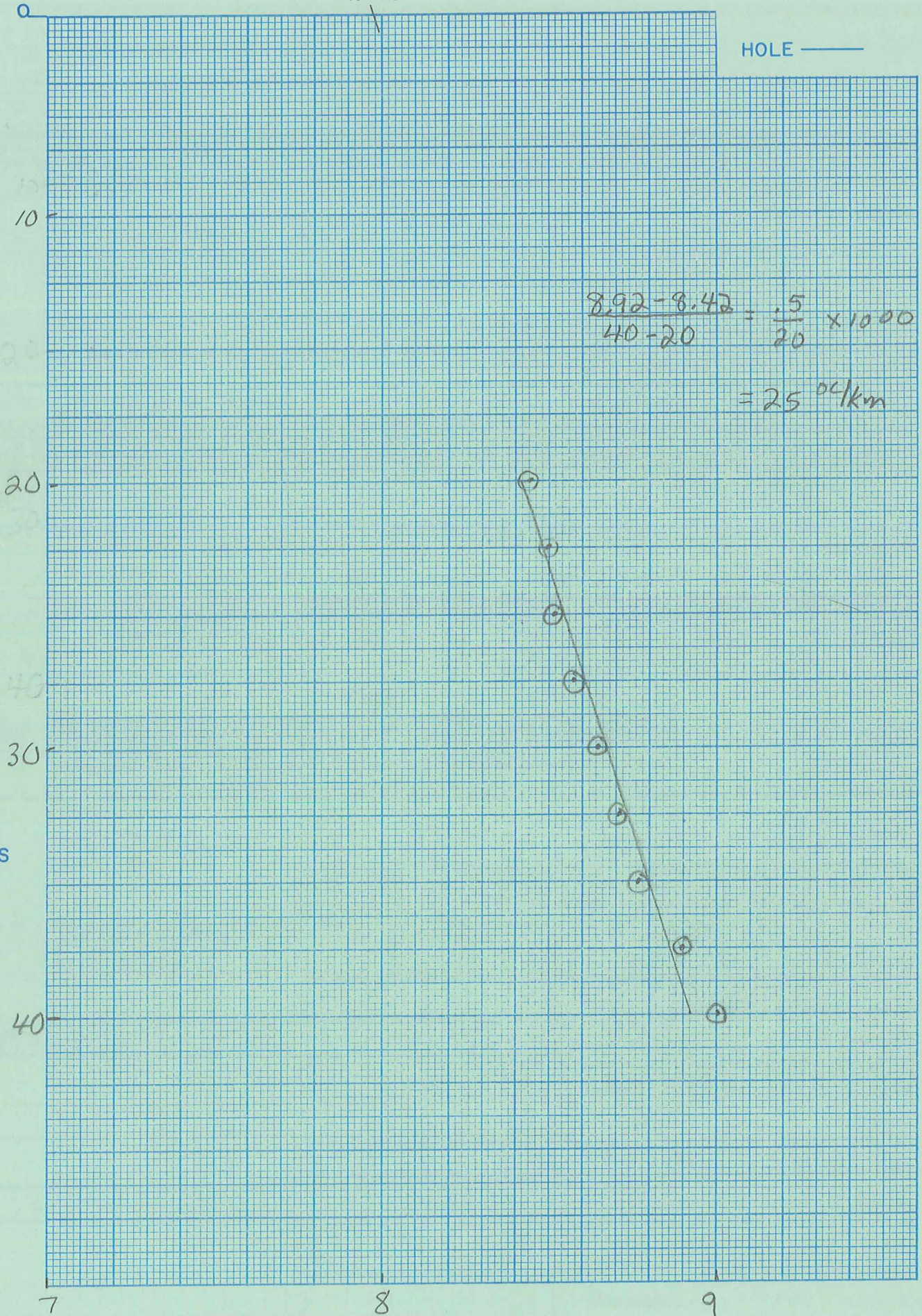


7.98

HOLE ———

$$\frac{8.92 - 8.42}{40 - 20} = \frac{.5}{20} \times 1000$$
$$= 25 \text{ } ^\circ\text{C}/\text{km}$$

DEPTH METERS



TEMPERATURE °C ———>







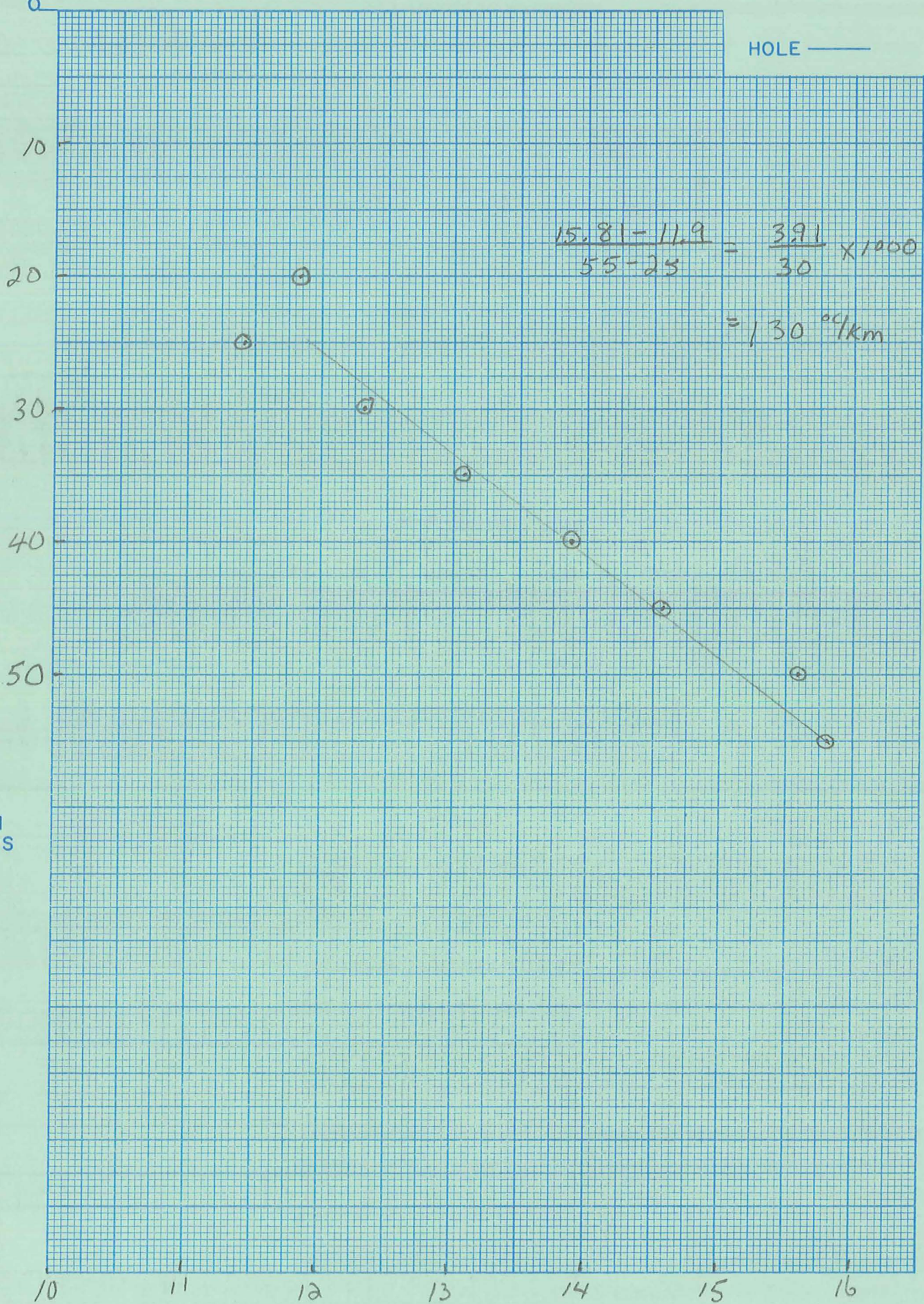




8.5°



HOLE ———



DEPTH METERS



TEMPERATURE °C ———>







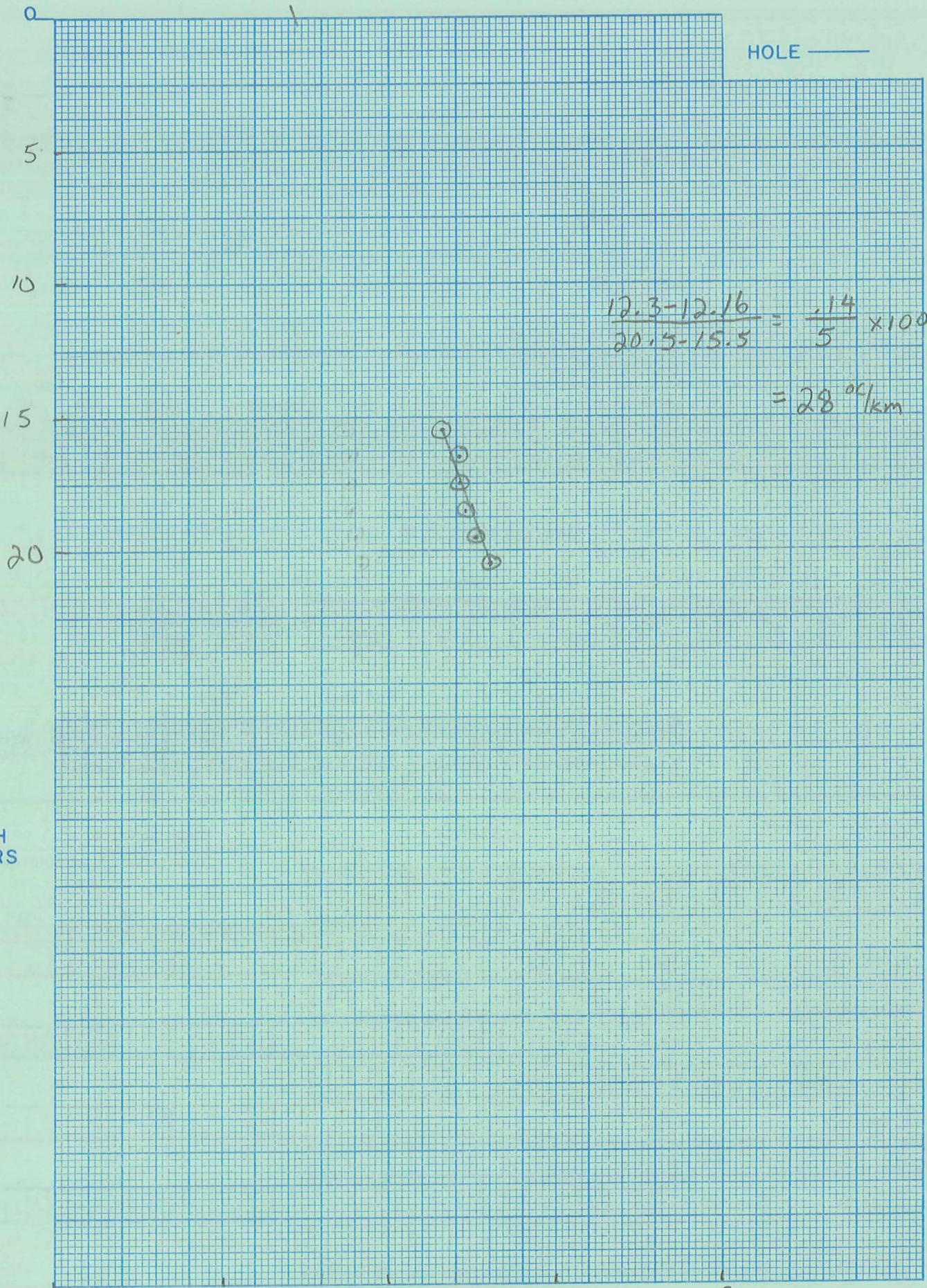




11.72

HOLE ———

$$\frac{12.3 - 12.16}{20.5 - 15.5} = \frac{.14}{5} \times 1000$$
$$= 28 \text{ } ^\circ\text{C}/\text{km}$$



DEPTH METERS  
↓

TEMPERATURE °C →

10 11.5 12 12.5 13







MG R3F15

32.17°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

Eleven mile well

ΔT Well No. ~~321~~ Δ345

Property-Project 566 Depth Logged 110 m

Map PINQUETTE MTN Scale 7.5 Date: Drilled 6/20/78 Logged 6/20/78

State NV County Churchill of SE of SE of Sec 20 T 18N R 34

Instrument DT101 Operator JMD/MG Elevation 4118 (ft/m)

Comments Air

RT 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				
566		20	6	78	C M

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

Card A

Site Description																														Operator					Editor			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	69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119 120	121 122 123 124 125 126 127 128 129 130	131 132 133 134 135 136 137 138 139 140	141 142 143 144 145 146 147 148 149 150	151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168	169 170 171 172 173 174 175 176 177 178 179 180	181 182 183 184 185 186 187 188 189 190	191 192 193 194 195 196 197 198 199 200	201 202 203 204 205 206 207 208 209 210	211 212 213 214 215 216 217 218 219 220	221 222 223 224 225 226 227 228 229 230	231 232 233 234 235 236 237 238 239 240	241 242 243 244 245 246 247 248 249 250	251 252 253 254 255 256 257 258 259 260	261 262 263 264 265 266 267 268	269 270 271 272 273 274 275 276 277 278 279 280	281 282 283 284 285 286 287 288 289 290	291 292 293 294 295 296 297 298 299 300	301 302 303 304 305 306 307 308 309 310	311 312 313 314 315 316 317 318 319 320	321 322 323 324 325 326 327 328 329 330	331 332 333 334 335 336 337 338 339 340	341 342 343 344 345 346 347 348 349 350	351 352 353 354 355 356 357 358 359 360	361 362 363 364 365 366 367 368	369 370 371 372 373 374 375 376 377 378 379 380	381 382 383 384 385 386 387 388 389 390	391 392 393 394 395 396 397 398 399 400	401 402 403 404 405 406 407 408 409 410	411 412 413 414 415 416 417 418 419 420	421 422 423 424 425 426 427 428 429 430	431 432 433 434 435 436 437 438 439 440	441 442 443 444 445 446 447 448 449 450	451 452 453 454 455 456 457 458 459 460	461 462 463 464 465 466 467 468	469 470 471 472 473 474 475 476 477 478 479 480	481 482 483 484 485 486 487 488 489 490	491 492 493 494 495 496 497 498 499 500

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

Card B

Map Location \* \*

Scale Unit IN CM

Map Size (7.5, 15, 60) 7.5

N Lat Degree 39. Min 22.5

W Long Degree 118. Min 15.

Use decimals

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

Northing 14.0 Easting 29.3 Elev 4118.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-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	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
20.0	110.0	-4.0	-0.5		

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

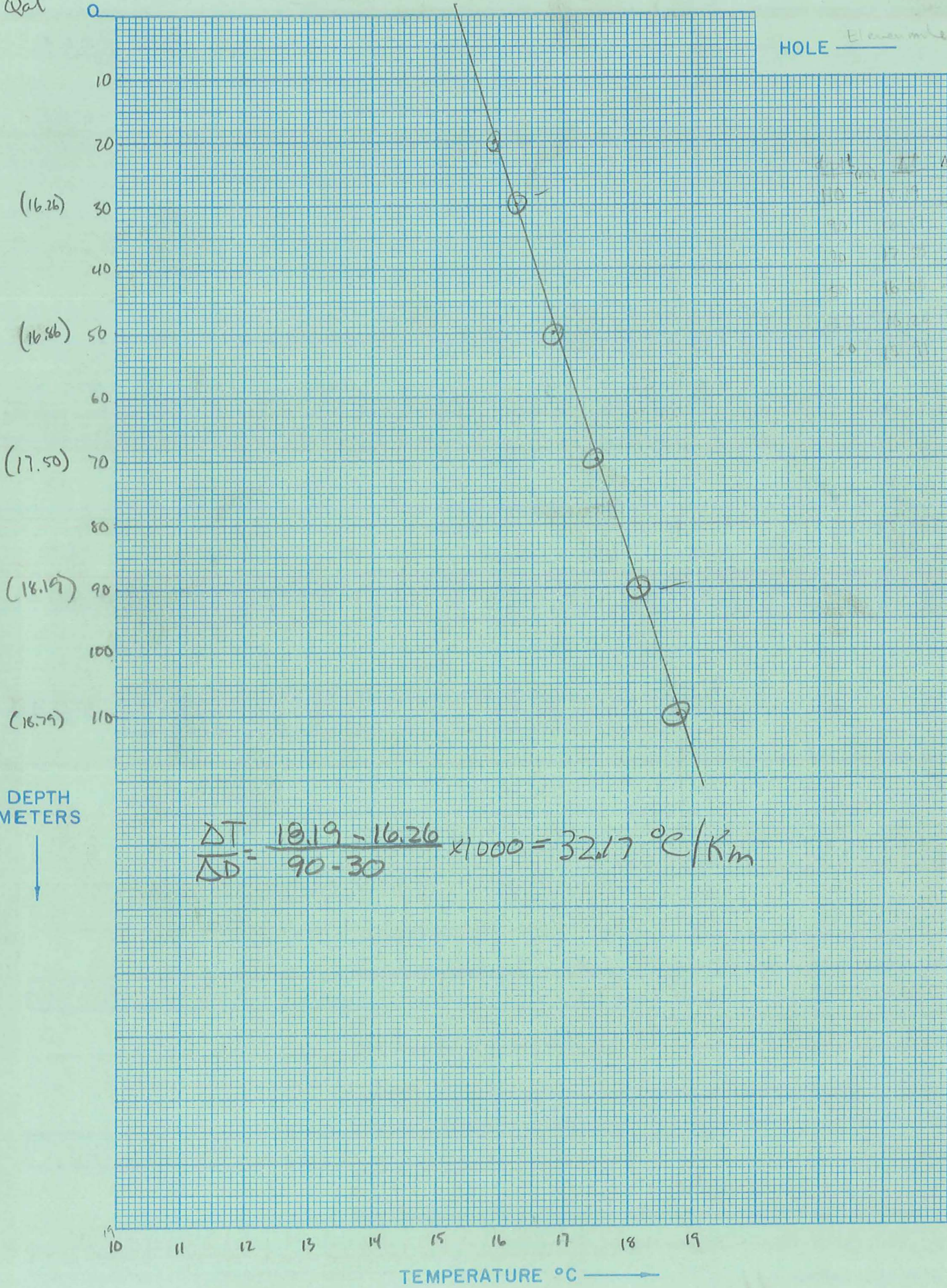
After final segment Start = .999



Qal

69  
38

HOLE Elmer mile



Depth (m)	Temp (°C)	Temp (°F)
30	16.26	61.27
50	16.86	62.35
70	17.50	63.50
90	18.19	64.74
110	18.79	65.82

32.17

DEPTH METERS  
↓

$$\frac{\Delta T}{\Delta D} = \frac{18.19 - 16.26}{90 - 30} \times 1000 = 32.17 \text{ } ^\circ\text{C/Km}$$

TEMPERATURE °C →







211°C/Km

AMAX EXPLORATION, INC.

MG-R3 F16

TEMPERATURE/DEPTH LOG

ΔT Well No. 322 346

Property-Project 566 Depth Logged 90m

Map Pirovete Mtn Scale 7.5 Date: Drilled 6/20/78 Logged 6/20/78

State NV County Churchill, of Se of NW of Sec 21 T 19N R 34E

Instrument DT-101 Operator MG/JMO Elevation 3816 (ft/m)

Comments \_\_\_\_\_

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*	
1-20	1-10	11-12	13-14	15-16	17-18	19-20
566		20	6	78	C	M

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

Site Description

Operator	Editor	DA	MO	YR
51-60	61-70	71-80	81-90	91-100
MG				

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

Map Location \*\*

Scale Unit CM Map Size 7.5 N Lat 39.22.5 W Long 118.15.

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

Use decimals

Northing 57.4 Easting 34.8 Elev 3816

Write M if meters

Use decimals

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25	26-30	31-35	36-40
20.0	90.0	-4.0	-0.5

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

Segment 2 Start → .999

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



Q<sub>wt</sub>

AV 230

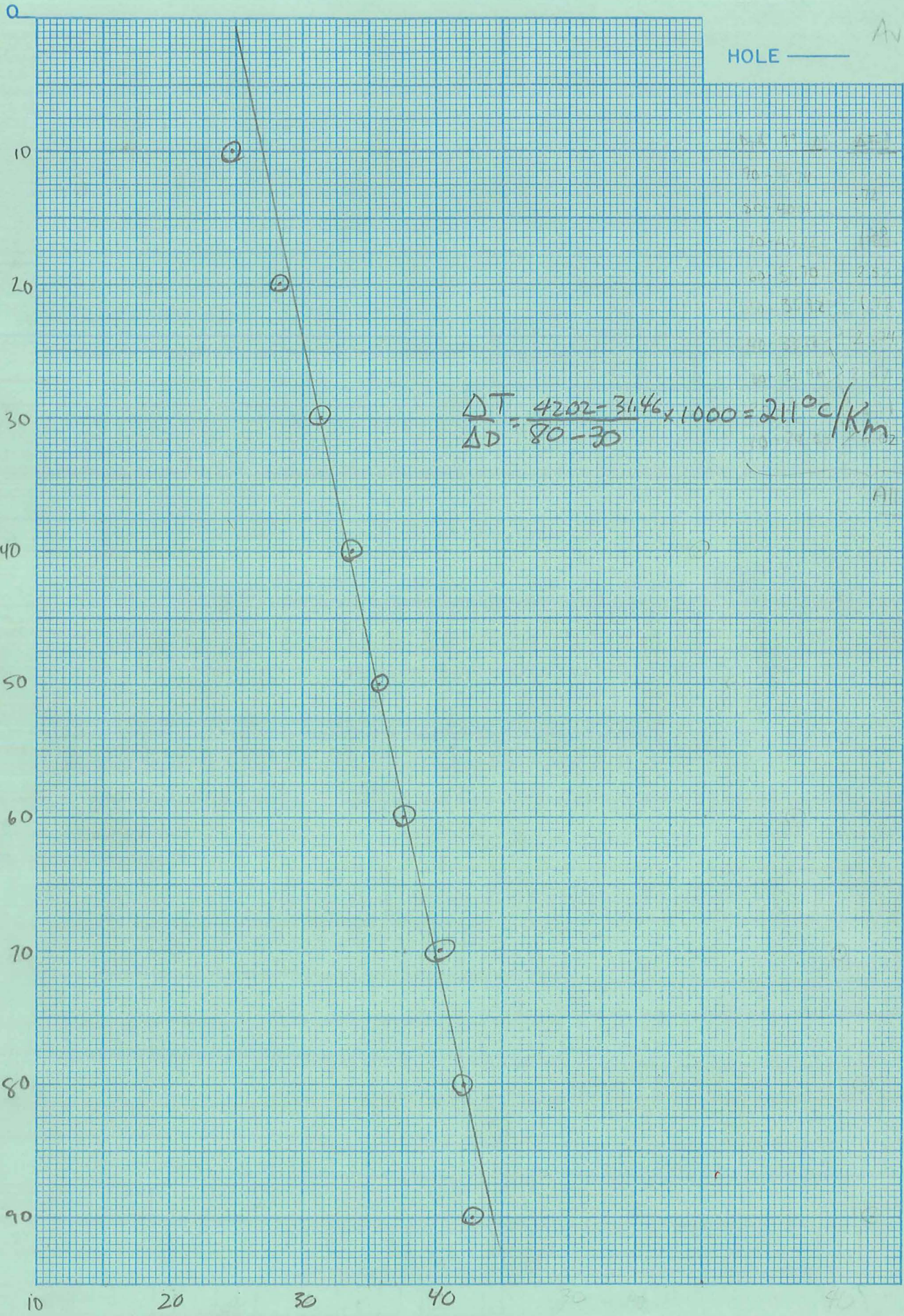
HOLE \_\_\_\_\_

JMD RZ F21  
MG R3 F16

Depth	Temp
72	
150	
180	
212	
176	
207	
247	
311	
402	

$$\frac{\Delta T}{\Delta D} = \frac{42.02 - 31.46}{80 - 30} \times 1000 = 211 \text{ } ^\circ\text{C}/\text{km}_2$$

DEPTH METERS



TEMPERATURE °C →







348°C/Km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

MGR3 F17

Flying Sage Well II

ΔT Well No. ~~323~~ 347

Property-Project 566 Depth Logged 45m

Map DIXIE VALLEY SE Scale 7.5 Date: Drilled 6/20 Logged 6/20

State NV County Churchill, of of of of Sec 26 T 20N R 34E

Instrument DT-107 Operator MG/JMD Elevation 3644 (ft/m)

Comments \_\_\_\_\_

RT 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				
566		20	6	78	C M

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

Card A

Site Description																																								Operator					Editor					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	69 70 71 72 73 74 75	76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119 120	121 122 123 124 125 126 127 128 129 130	131 132 133 134 135 136 137 138 139 140	141 142 143 144 145 146 147 148 149 150	151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168 169 170	171 172 173 174 175 176 177 178 179 180	181 182 183 184 185 186 187 188 189 190	191 192 193 194 195 196 197 198 199 200	201 202 203 204 205 206 207 208 209 210	211 212 213 214 215 216 217 218 219 220	221 222 223 224 225 226 227 228 229 230	231 232 233 234 235 236 237 238 239 240	241 242 243 244 245 246 247 248 249 250	251 252 253 254 255 256 257 258 259 260	261 262 263 264 265 266 267 268 269 270	271 272 273 274 275 276 277 278 279 280	281 282 283 284 285 286 287 288 289 290	291 292 293 294 295 296 297 298 299 300	301 302 303 304 305 306 307 308 309 310	311 312 313 314 315 316 317 318 319 320	321 322 323 324 325 326 327 328 329 330	331 332 333 334 335 336 337 338 339 340	341 342 343 344 345 346 347 348 349 350	351 352 353 354 355 356 357 358 359 360	361 362 363 364 365 366 367 368 369 370	371 372 373 374 375 376 377 378 379 380	381 382 383 384 385 386 387 388 389 390	391 392 393 394 395 396 397 398 399 400	401 402 403 404 405 406 407 408 409 410	411 412 413 414 415 416 417 418 419 420	421 422 423 424 425 426 427 428 429 430	431 432 433 434 435 436 437 438 439 440	441 442 443 444 445 446 447 448 449 450	451 452 453 454 455 456 457 458 459 460	461 462 463 464 465 466 467 468 469 470	471 472 473 474 475 476 477 478 479 480	481 482 483 484 485 486 487 488 489 490	491 492 493 494 495 496 497 498 499 500																

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

Card B

Scale Unit IN CM Map Size 7.5 (7.5, 15., 60.)

Map Location \* \* N Lat Degree 39. Min 30. W Long Degree 118. Min 0.

Use decimals

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

Northring 32.4 Easting 0.1 Elev 3644.

Use decimals

Write M 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	
15.0	45.0	-3.5	-0.5

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

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

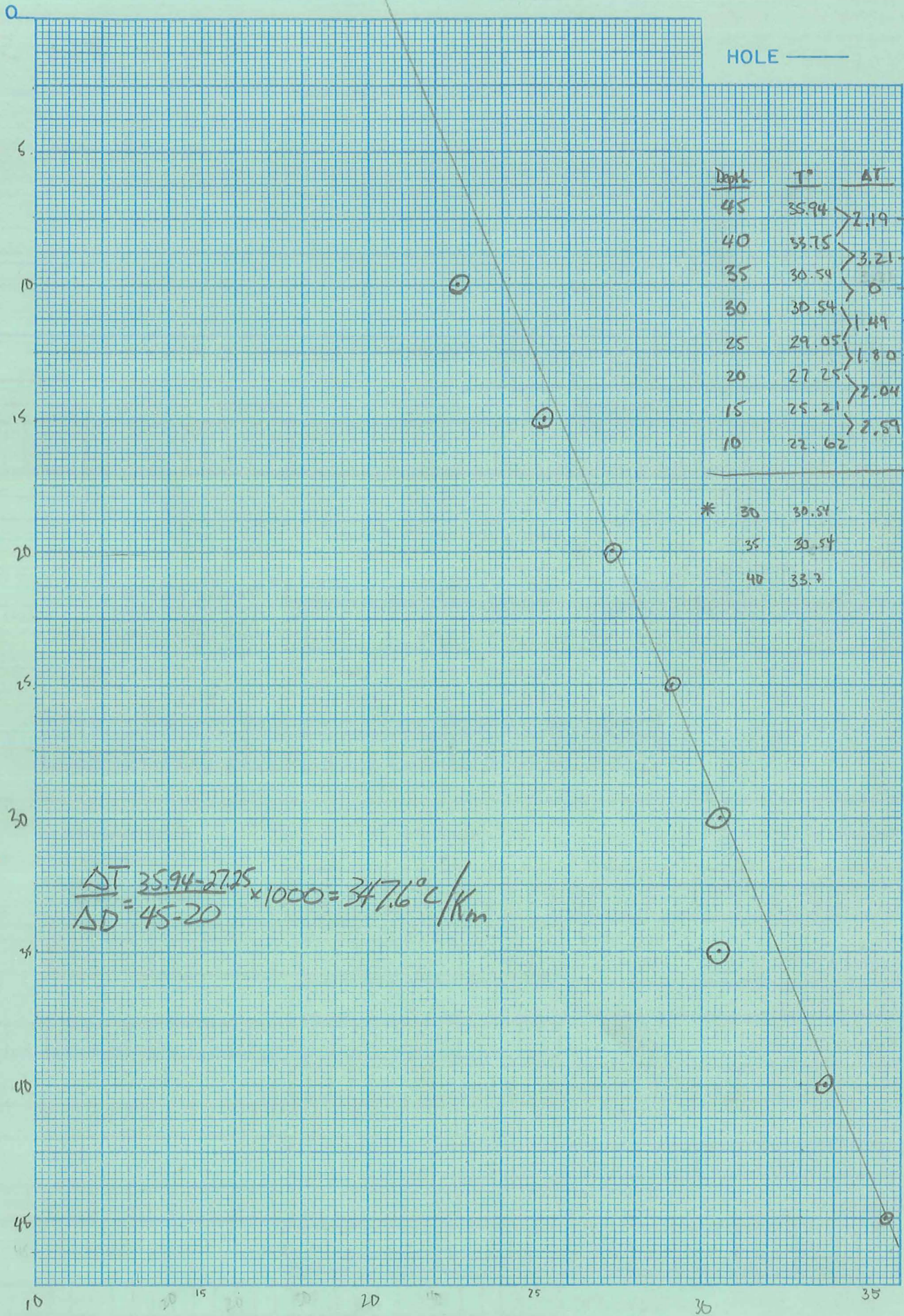
After final segment Start = .999



MG R3 F17

357  
380°

HOLE ———



Depth	T°	ΔT	Grad
45	35.94	2.19	438
40	33.75		642
35	30.54	0	0 *
30	30.54	1.49	298
25	29.05		360
20	27.25	1.80	408
15	25.21		518
10	22.62		

* 30	30.54
35	30.54
40	33.7

$$\frac{\Delta T}{\Delta D} = \frac{35.94 - 27.25}{45 - 20} \times 1000 = 347.6 \text{ } ^\circ\text{C/Km}$$

DEPTH METERS  
↓

TEMPERATURE °C →







71°C/km

AMAX EXPLORATION, INC.

MGR4F17

TEMPERATURE/DEPTH LOG

AT Well No. D349

Property-Project 566 Depth Logged 180 M

Map HUMBOLT SALT MARSH 15' Scale 1:62,500 Date: Drilled          Logged 6-24-78

State NEV County CHURCHILL, of          of SE of NW of Sec 31 T 24N R 36E

Instrument DT101 Operator FD/MG Elevation 3410' (ft/m)

Comments LOCKED UNIDENTIFIED AT HOLE 2180 m DEEP

RT 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				
566		24	6	78	C M

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

Card A

Site Description																																																		Operator					Editor					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	69 70 71 72 73 74 75	76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100																																																													
																																																		MG																		

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

Card B

Scale Unit CM Map Size 15. Map Location \* \* N Lat 39.45. W Long 118.000.

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

Use decimals

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																											
28.1	3.0	3410.																											

Write M if meters

Use decimals

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	
20.0	180.0	-4.0	-0.5

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

Segment 2 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

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

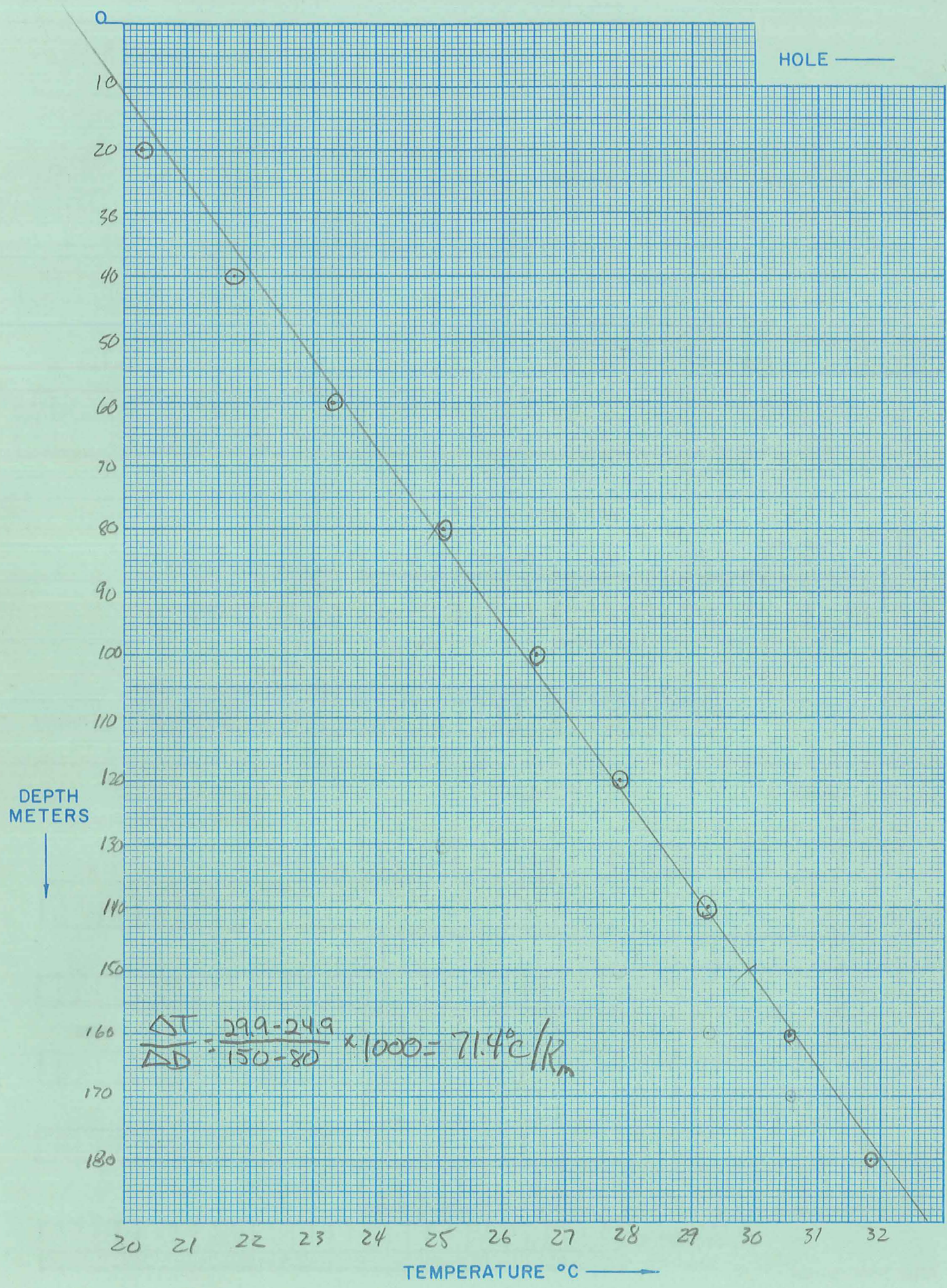
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999







Date Logged: 6-24-78

ΔT Well No. Δ349

5.3

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.	
0						H <sub>2</sub> O	Gal	
20		20.30	1.48			 ↓	gradient hole deeper than probes	
40		21.78	1.52	76				
60		23.30	1.75	87.5				
80		25.05	1.47	73.5				
100		26.52	1.35	67.5				
120		27.87	1.37	68.5				
140		29.25	1.34	67				
160		30.59	1.86	93				
180		31.85						H <sub>2</sub> O





68°C/Km

AMAX EXPLORATION, INC.

MGR 4 F 20

TEMPERATURE/DEPTH LOG

AT Well No. Δ350

Property-Project 566

Depth Logged 92 65

Map DIXIE VALLEY 7.5 Scale 1:24,000 Date: Drilled 6-24-78 Logged 6-24-78

State NEV County CHURCHILL, of of of NE of Sec 9 T 21N R 35E

Instrument DT101 Operator MG-FD Elevation 3409 (ft/m)

Comments \_\_\_\_\_

RT 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				
566		24	6	78	C M

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

Site Description

Operator	Editor	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
			MG	

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

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree	Min
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	7.5	39.	37.5
		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 52 53 54 55	56 57 58 59 60	61 62 63 64 65
35.4	27.3	3409.

Use decimals

Write M 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
15.0	15.0	-4.0	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

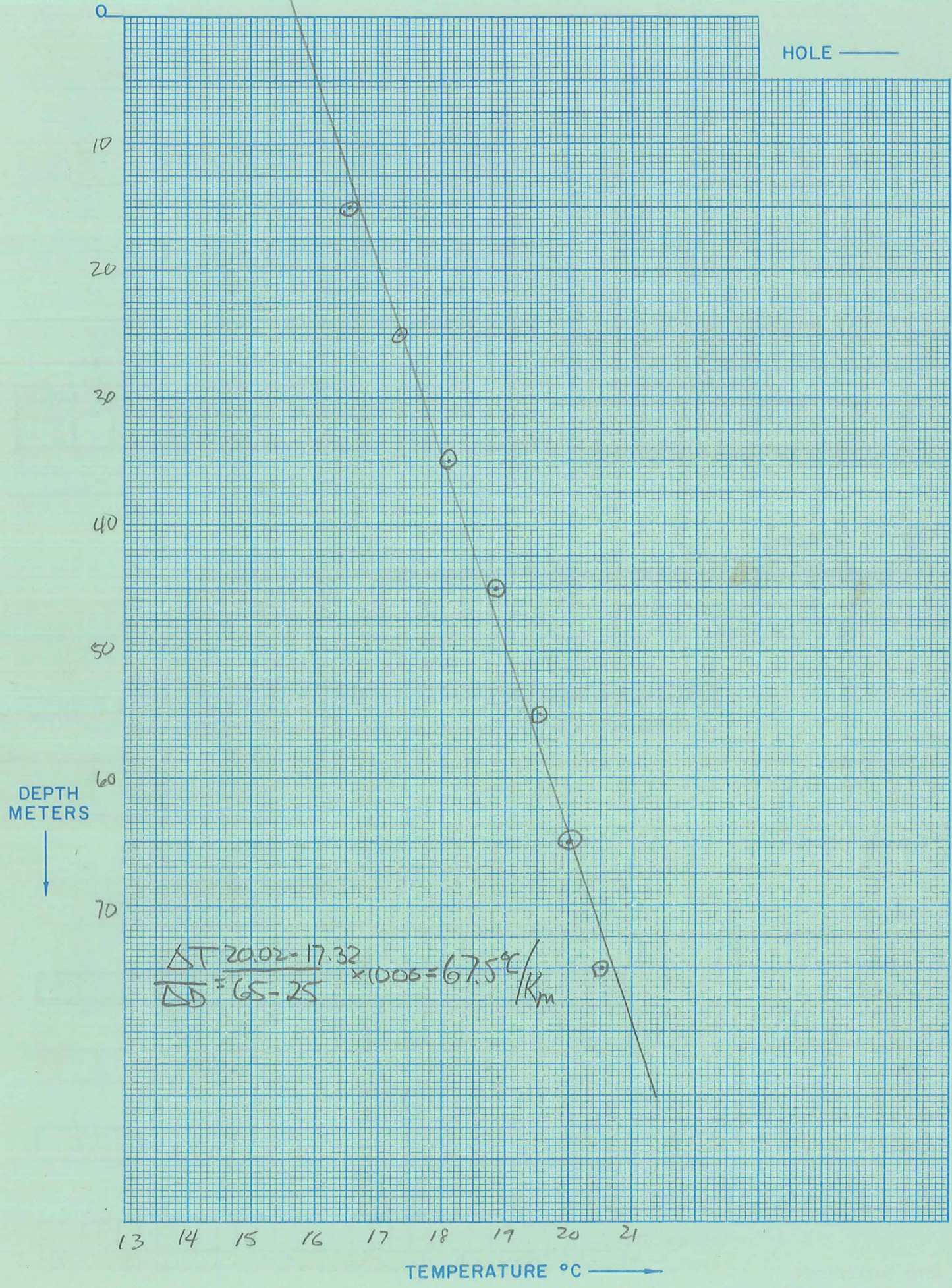
Segment 9

Segment 10

Start	End	K	ΔK
51 52 53 54 55	56 57 58 59 60	61 62 63 64 65	66 67 68 69 70

After final segment  
Start = .999





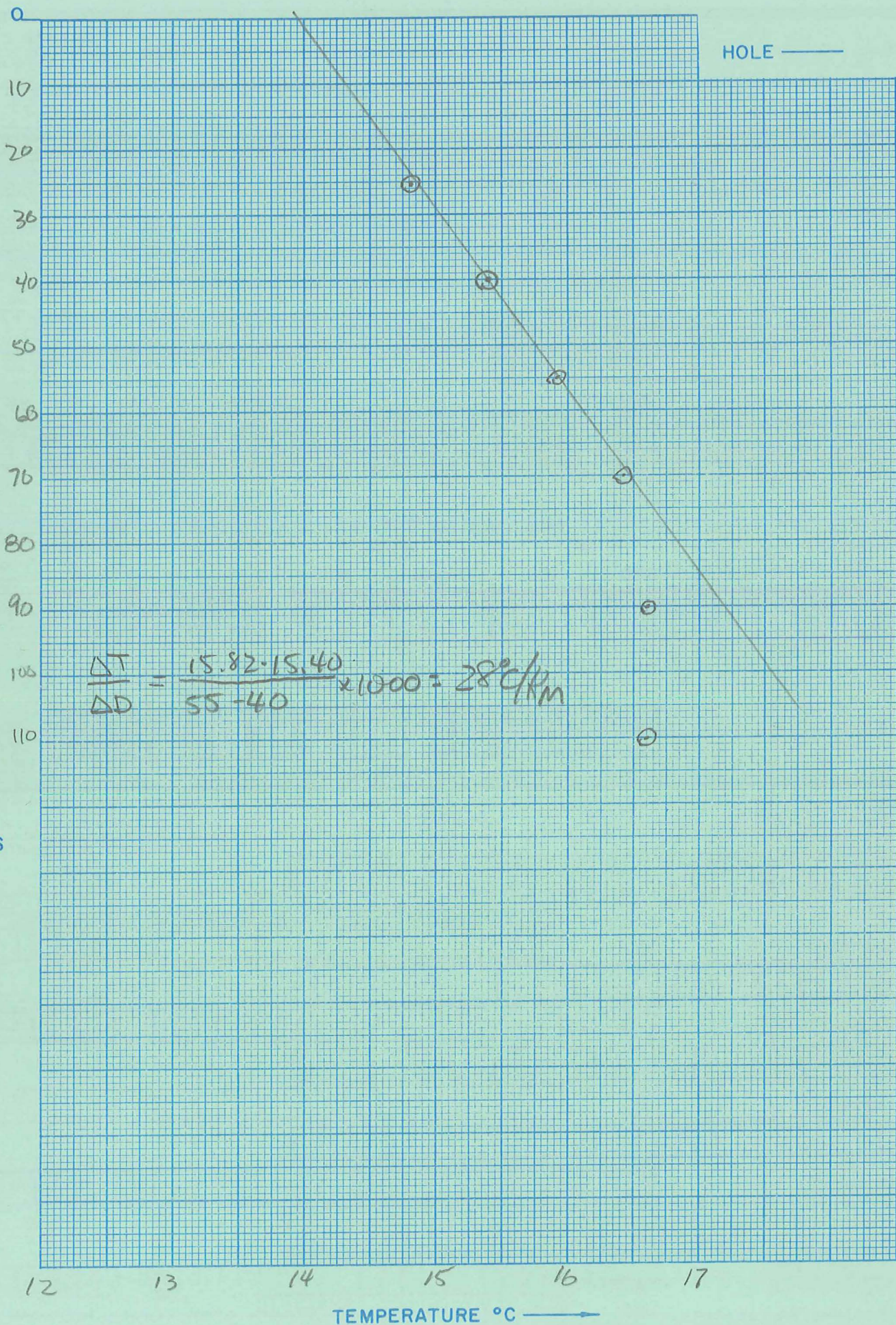


















46°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

MFR 4 F29

AT Well No. Δ353

Property-Project \_\_\_\_\_ Depth Logged SSM

Map CARSON LAKE 15' Scale 1:62500 Date: Drilled \_\_\_\_\_ Logged 6-25-78

State NEV County CHURCHILL, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 4 T 18N R 31E

Instrument DT101 Operator M. Gross Elevation 4027 (ft/m)

Comments \_\_\_\_\_ Rainbow Well

RT 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				
566		25	6	78	C M

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

Card A

Site Description	Operator	Editor	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			
	MG				

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

Card B

Map Location \* \*

Scale Unit	Map Size (75, 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	
CM	15.	39.	15.	118.	745.	

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
35.65	33.8	4027.

Use decimals

Write M 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
15.0	45.0	-3.5	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

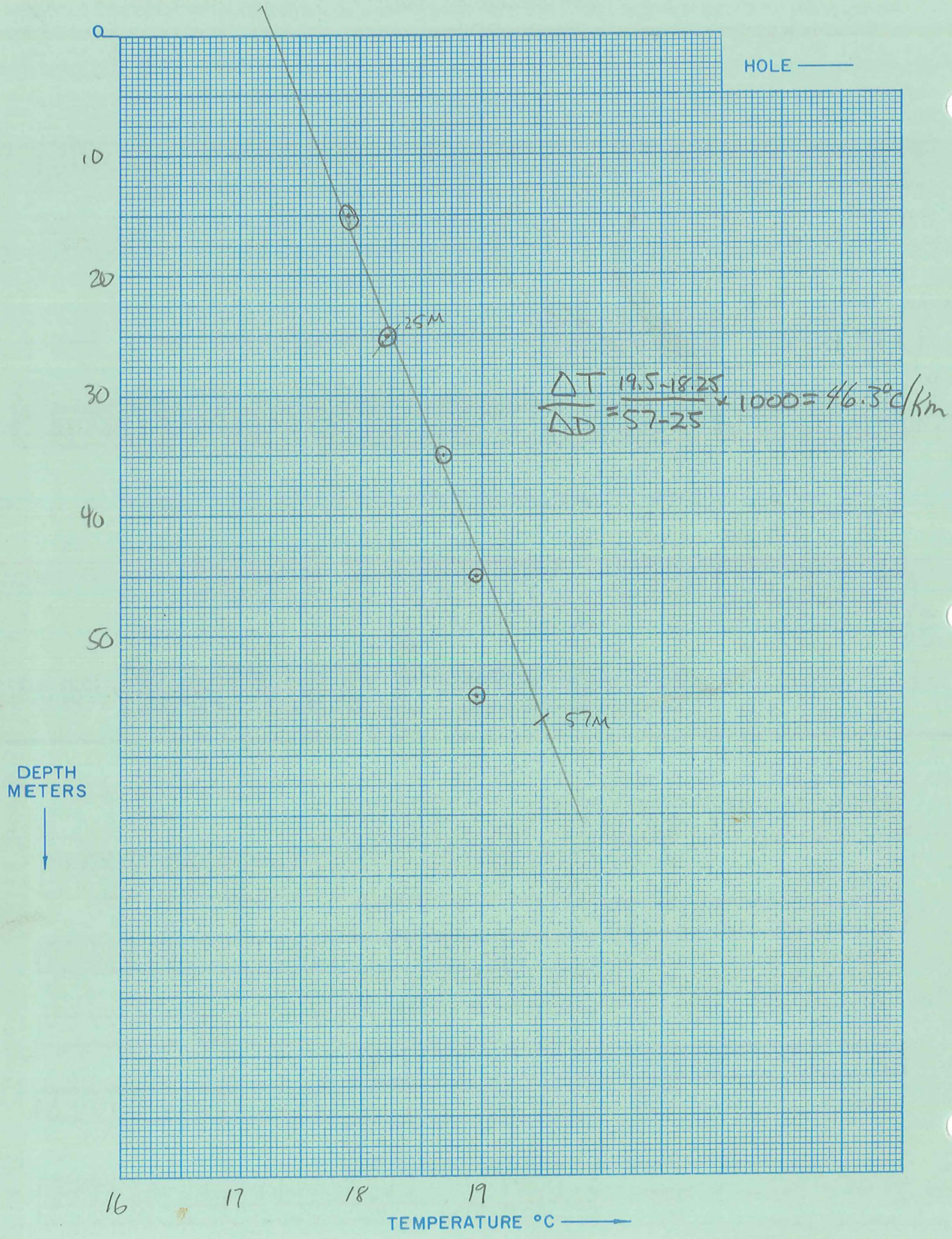
Segment 9

Segment 10

Start	End
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







Date Logged: 6-25-78

ΔT Well No. Δ353

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0							Gal
15		17.90					
25		18.20	.30	30			
35		18.68	.48	48			
45		18.95	.27	27		AIR	
55		18.95	0			H <sub>2</sub> O	
							NOTE - WINDMILL
							WAS SLOWLY PUMPING
							H <sub>2</sub> O WHEN ARRIVED,
							STOPPED PUMP DURING
							PROBE





100°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

M6 R4 F30 X

ΔT Well No. Δ354

Property-Project 566 Depth Logged 95m

Map DIAMOND CANYON 75 Scale 1:24000 Date: Drilled 6-25-78 Logged 6-25-78

State NEV County CHURCHILL, of of of of Sec T 18N R 31E

Instrument DT 101 Operator migross Elevation 4213 (ft)

Comments DIAMOND WELL

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 25	13-15: 6	16-18: 78	19-20: CM

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

Card A

Site Description																																																		Operator					Editor					DA					MO					YR				
																																																		MG																								

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

Map Location \* \*

Scale Unit	Map Size (7.5, 15, 60)	N Lat Degree	Min	W Long Degree	Min **
21-25: CM	26-30: 7.5	31-35: 39.	36-40: 22.5	41-45: 118.	46-50: 30.

Use decimals

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

Northing										Easting										Elev									
5.1										2.9										4215.									

Use decimals

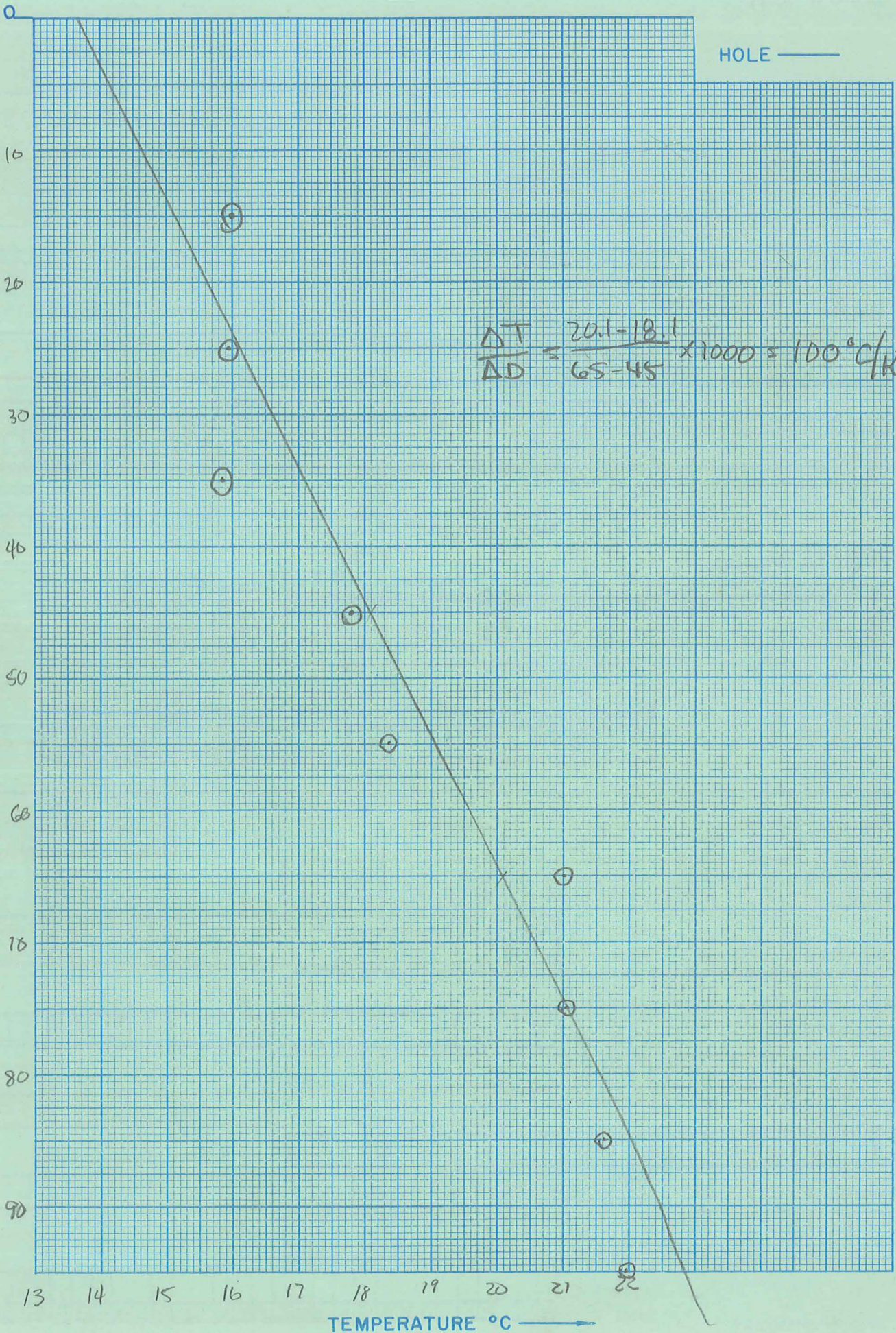
Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	K	Downward extrapolations (-ΔK)
End	ΔK	
21-25: 25.0	26-30: 85.0	31-35: -4.0
36-40: -0.5	41-45: End	46-50: K
Segment 2	51-55: .999	56-60: K
Segment 3	61-65: Start	66-70: ΔK
Segment 4	71-75: Start	76-80: K
Segment 5	81-85: Start	86-90: ΔK
Segment 6	91-95: Start	96-100: K
Segment 7	101-105: Start	106-110: ΔK
Segment 8	111-115: Start	116-120: K
Segment 9	121-125: Start	126-130: ΔK
Segment 10	131-135: Start	136-140: K

After final segment Start = .999



10 201









49°C/Km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

M6R41 32

X

ΔT Well No. Δ33

Property-Project 566 Depth Logged 33.5M

Map LA PLATA CANYON 75 Scale 1:24,000 Date: Drilled          Logged 6-25-78

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

Instrument DT101 Operator Mgrass Elevation 5100' (ft)

Comments - windmill in operation during probe

Sheep Canyon Well

RT 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				
566		25	6	78	C M

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

Site Description

Site Description																														Operator			Editor			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																																																											
NW CORNER OF QUAD																														M6/																																	

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

Map Location \*\*

Scale Unit

Scale Unit	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
CM	7.5	39.	22.5	118.	22.5

Use decimals

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

Northing

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
56.4	0.6	5100.

Use decimals

Write M 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
21.0	28.5	-3.5	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

Segment 9

Segment 10

After final segment Start = .999



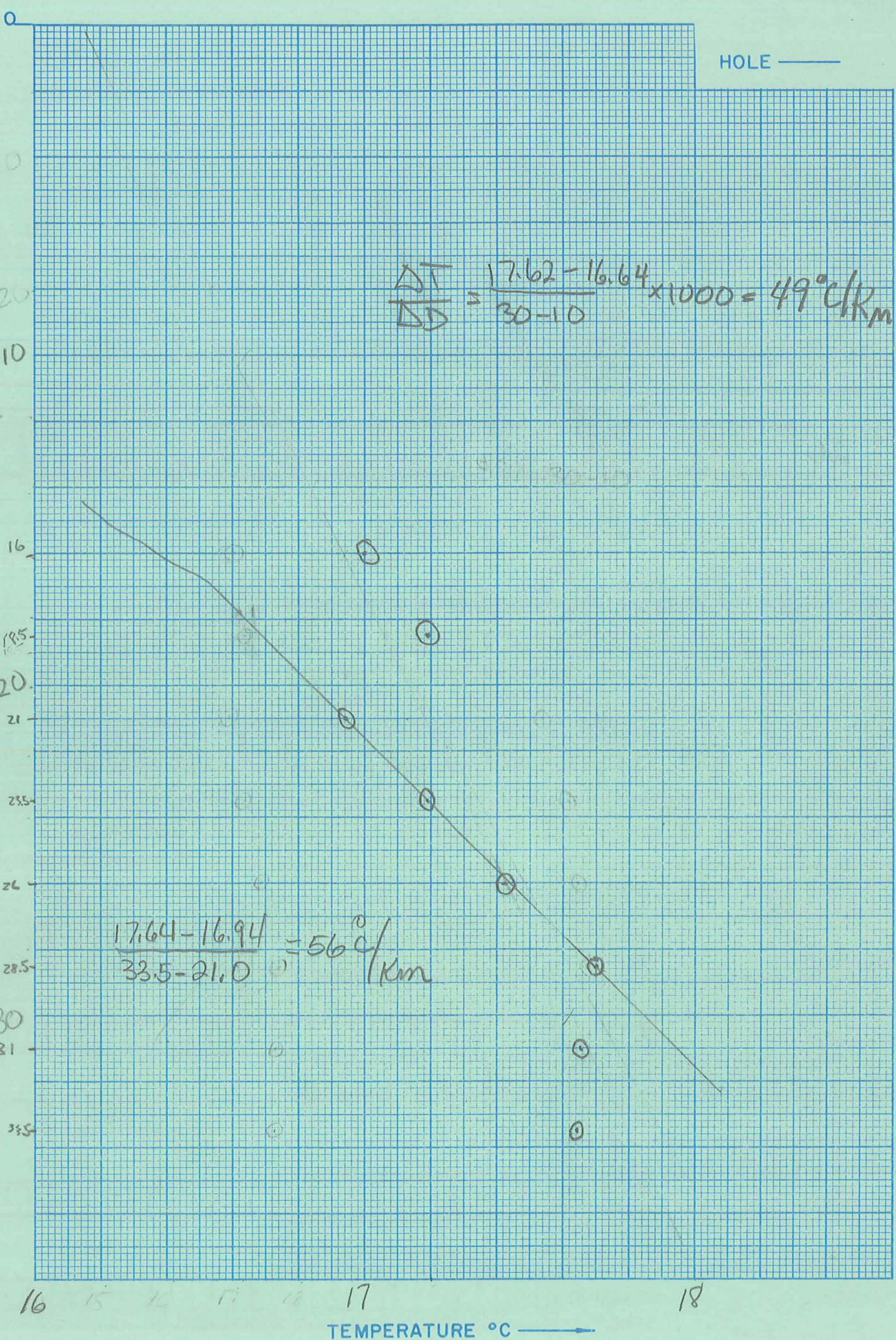
HOLE ———

$$\frac{\Delta T}{\Delta D} = \frac{17.62 - 16.64}{30 - 10} \times 1000 = 49^\circ \text{C/Km}$$

DEPTH METERS



$$\frac{17.64 - 16.94}{335 - 21.0} = 56^\circ \text{C/Km}$$



TEMPERATURE °C ———>







40°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

MGR4F34

2

ΔT Well No. Δ356

Property-Project 566 Depth Logged 100M

Map FRENCHMAN 7.5' Scale 1:24,000 Date: Drilled 6-25-78 Logged 6-25-78

State NEV County CHURCHILL, of of of NW of Sec 12 T 16N R 32E

Instrument DT101 Operator MG Elevation 4770' (ft)

Comments MINERAL HOLE

RT 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				
566		25	6	78	CM

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

Card A

Site Description																																																		Operator					Editor					DA			MO			YR		
																																																		MG																		

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

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree	Min
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	7.5	39. 15.	118. 22.5

Use decimals

Card B

Northing										Easting										Elev									
8.7										10.5										4770.									

Use decimals

Write M if meters

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

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	End
21 22 23 24 25	31 32 33 34 35	41 42 43 44 45
20.0	100.0	-4.0
		-0.5

Downward extrapolations (-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
.999					

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

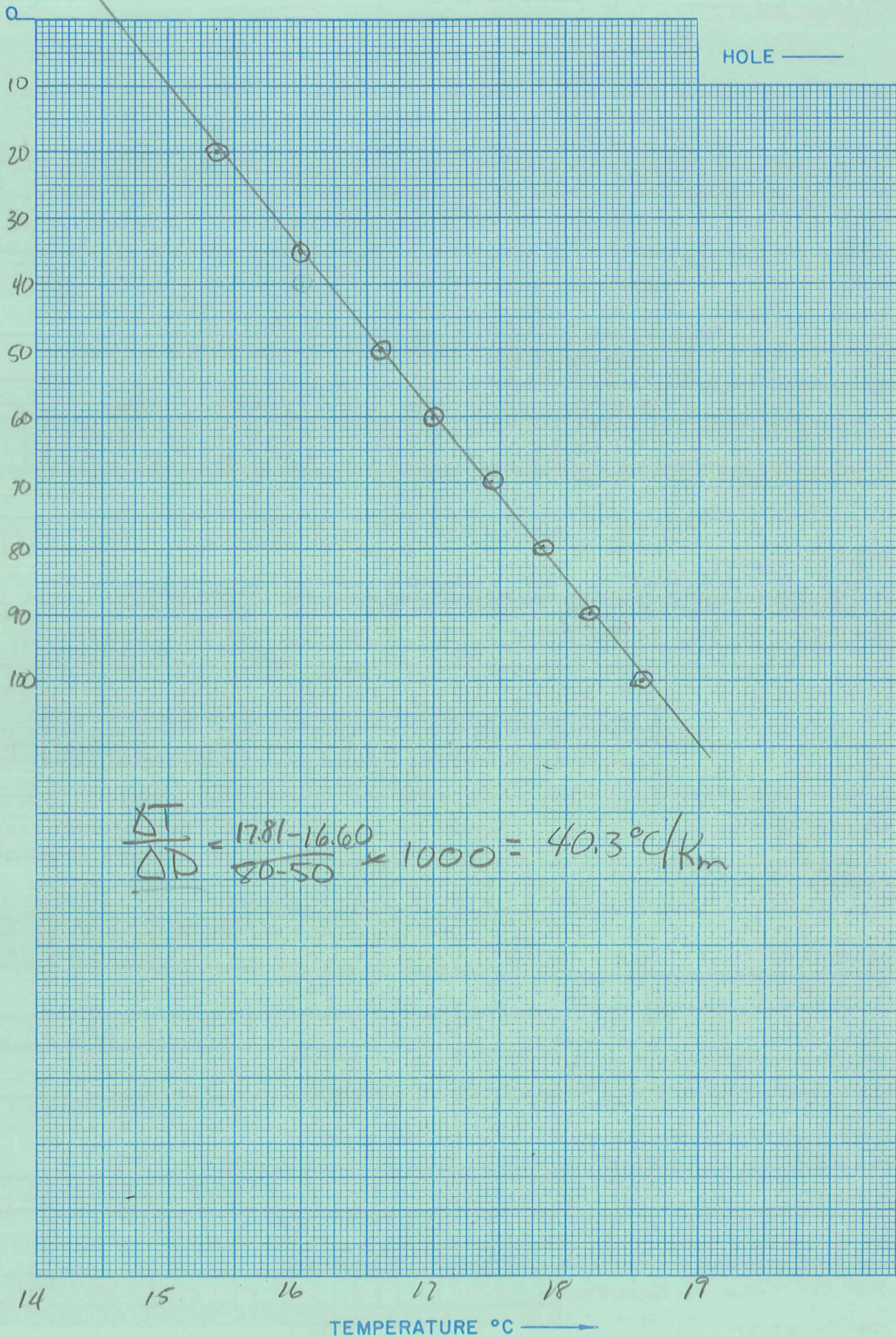
Segment 8

Segment 9

Segment 10

After final segment Start = .999







Date Logged: 6-25-78

ΔT Well No. A356

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0						AIR	hydrothermally altered
10							bediments - ls, sh (??)
20		15.38					
35		16.01	.63	42			
50		16.60	.59	39.3			
60		17.00	.40	40			
70		17.44	.44	44			
80		17.81	.37	37			
90		18.18	.37	37			
100		18.57	.39	39			

ΔD = 15m \*

ΔD = 10m \*



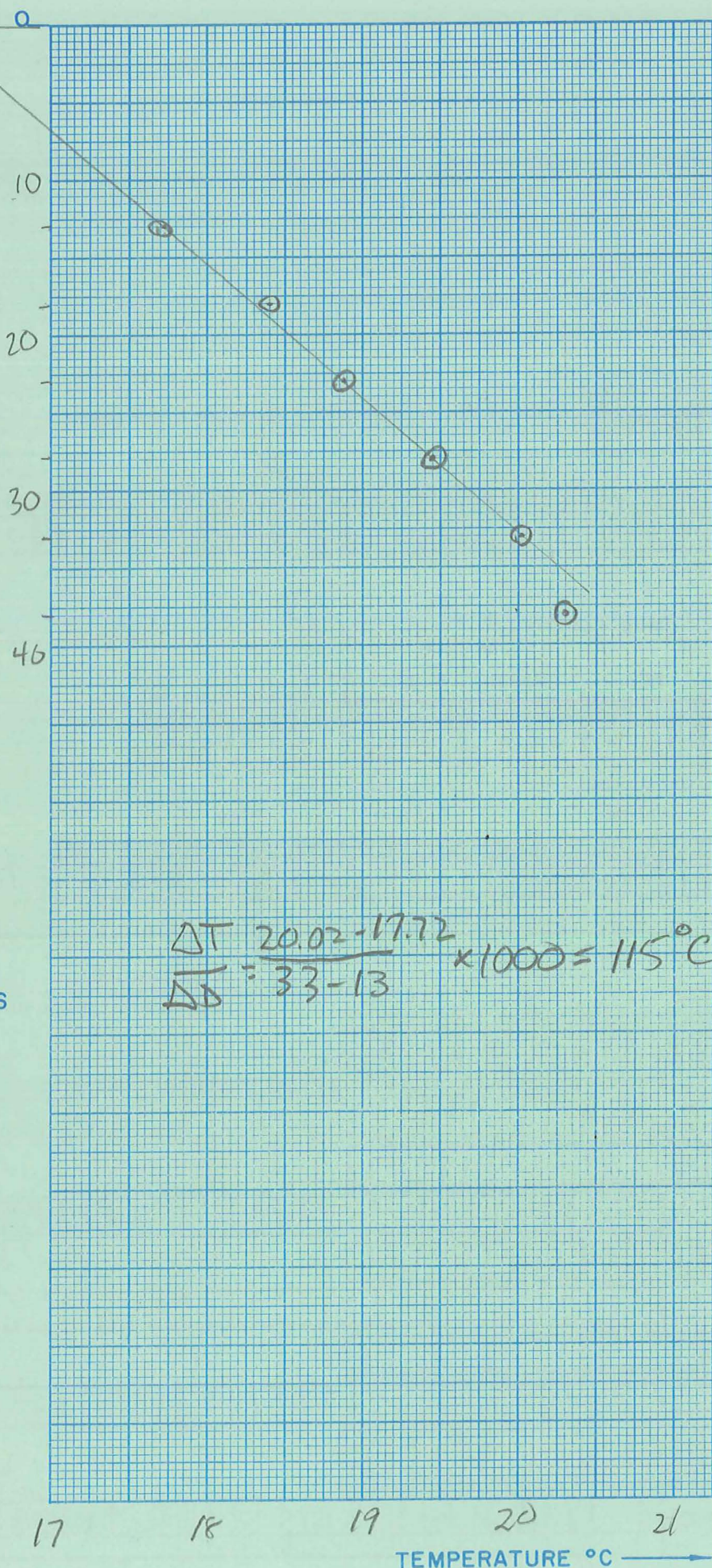
K=Conductivity







HOLE ———



DEPTH METERS



TEMPERATURE °C ———>







91°C/Km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

X

ΔT Well No. Δ358

Property-Project 566 Depth Logged 35M

Map FOURMILE FLAT 75' Scale 1:24,000 Date: Drilled          Logged 6-25-78

State NEV County CHURCHILL of          of NE of NE of Sec 30 T 17N R 32E

Instrument DT101 Operator M Green Elevation 4066' (ft)

Comments SAND MOUNTAIN WINDMILL

Date Logged

RT 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 \*19-Write F if Fahrenheit, 20-Write F if Feet  
 566 26 6 78 CM

Card A Site Description Operator Editor 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  
 (Approx. location, water well?, oil test?, etc.)

Map Location \* \*  
 Scale Unit Map Size (7.5, 15, 60) N Lat W Long  
 IN CM Degree Min 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 39. 15. 118. 530.  
 Use decimals

Card B 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  
 27.1 27.0 9066. F ← Write M if if meters  
 Use decimals

Segment 1 = Depths Start End Conductivity K ΔK Best cond. (-K) Downward extrapolations (-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  
 10.0 35.0 -3.5 -0.5

Segment 2 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  
 .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

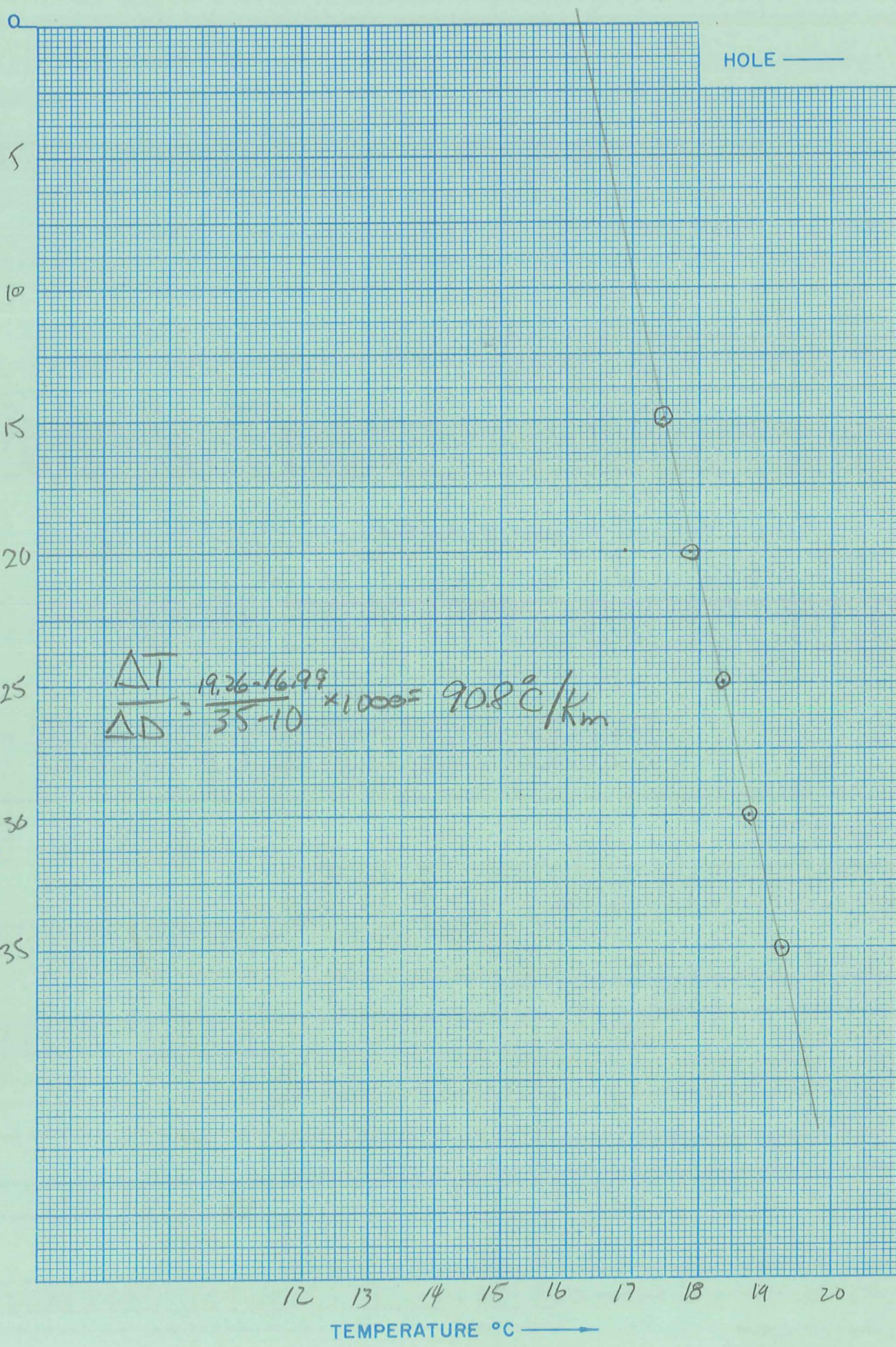
Segment 8 Start →

Segment 9 Start →

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 ———

$$\frac{\Delta T}{\Delta D} = \frac{19.26 - 16.99}{35 - 10} \times 1000 = 90.8 \text{ } ^\circ\text{C/km}$$

DEPTH METERS



TEMPERATURE °C ———>







50°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG



ΔT Well No. D360

Property-Project 566 Depth Logged 75M

Map BELL CANYON 7.5 Scale 1:24,000 Date: Drilled 6-26-78 Logged 6-26-78

State NEV County CHURCHILL of SW of Sec 28 T 15N R 34E

Instrument \_\_\_\_\_ Operator M. Gross Elevation 5453 (ft/m)

Comments Bell Flat Well

RT 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
5	6	6						26	6	78	C								

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

Card A

Site Description																														Operator					Editor			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
SE CORNER OF QUAD																														MB																	

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

Card B

Map Location \* \*

Scale Unit		Map Size	N Lat		W Long	
IN	CM	(7.5, 15, 60)	Degree	Min	Degree	Min
7.5	CM	7.5	39.	7.5	118.	215.

Use decimals

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

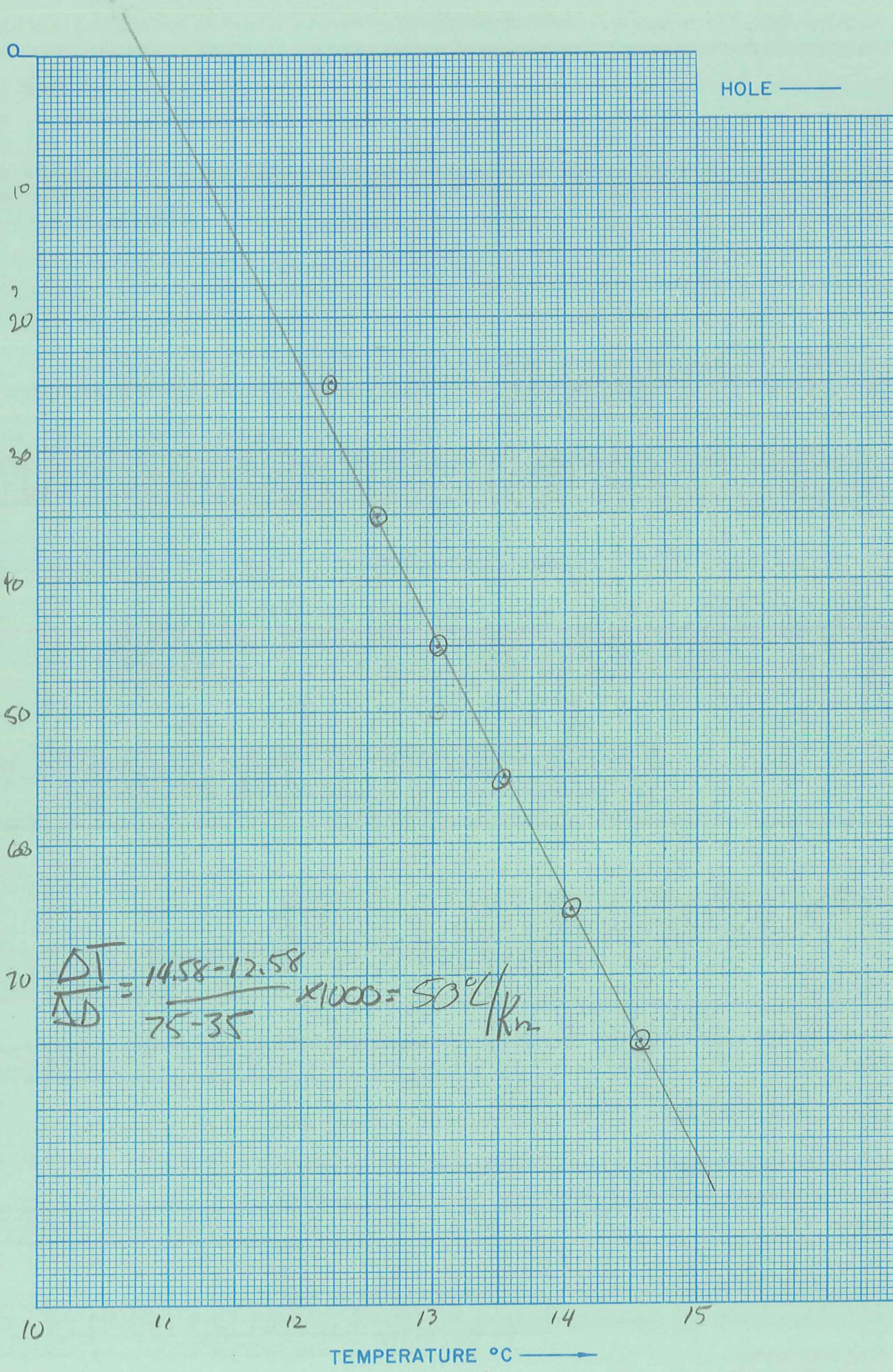
Northing										Easting										Elev									
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
0.85										32.8										5453.									

Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)									
Start					End					K					ΔK					Downward extrapolations (-ΔK)									
25.0					75.0					-3.5					-0.5														
Segment 2										Segment 3										Segment 4									
Start →										Start →										Start →									
999																													
Segment 5										Segment 6										Segment 7									
Start →										Start →										Start →									
Segment 8										Segment 9										Segment 10									
Start →										Start →										Start →									
After final segment																													
Start = .999																													











23°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

MGR5F1

AT Well No. D361

Property-Project 566 Depth Logged 75M

Map WALKER LAKE AMS Scale 1:250,000 Date: Drilled \_\_\_\_\_ Logged 6-27-78

State NEV County MINERAL of \_\_\_\_\_ of \_\_\_\_\_ of NE of Sec 28 T 9N R 33E

Instrument DT101 Operator M. Gross Elevation ~7000' (ft)

Comments (?) mineral hole

RT 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				
566		7	6	78	C M

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

Card A

Site Description	Operator	Editor	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			
	MG				

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

Card B

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15., 60.)	Degree Min	Degree Min **
CM	60.	38.600.	119.000.

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
27.0	23.4	7000.

Use decimals

Write M 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
25.0	75.0	-5.0	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

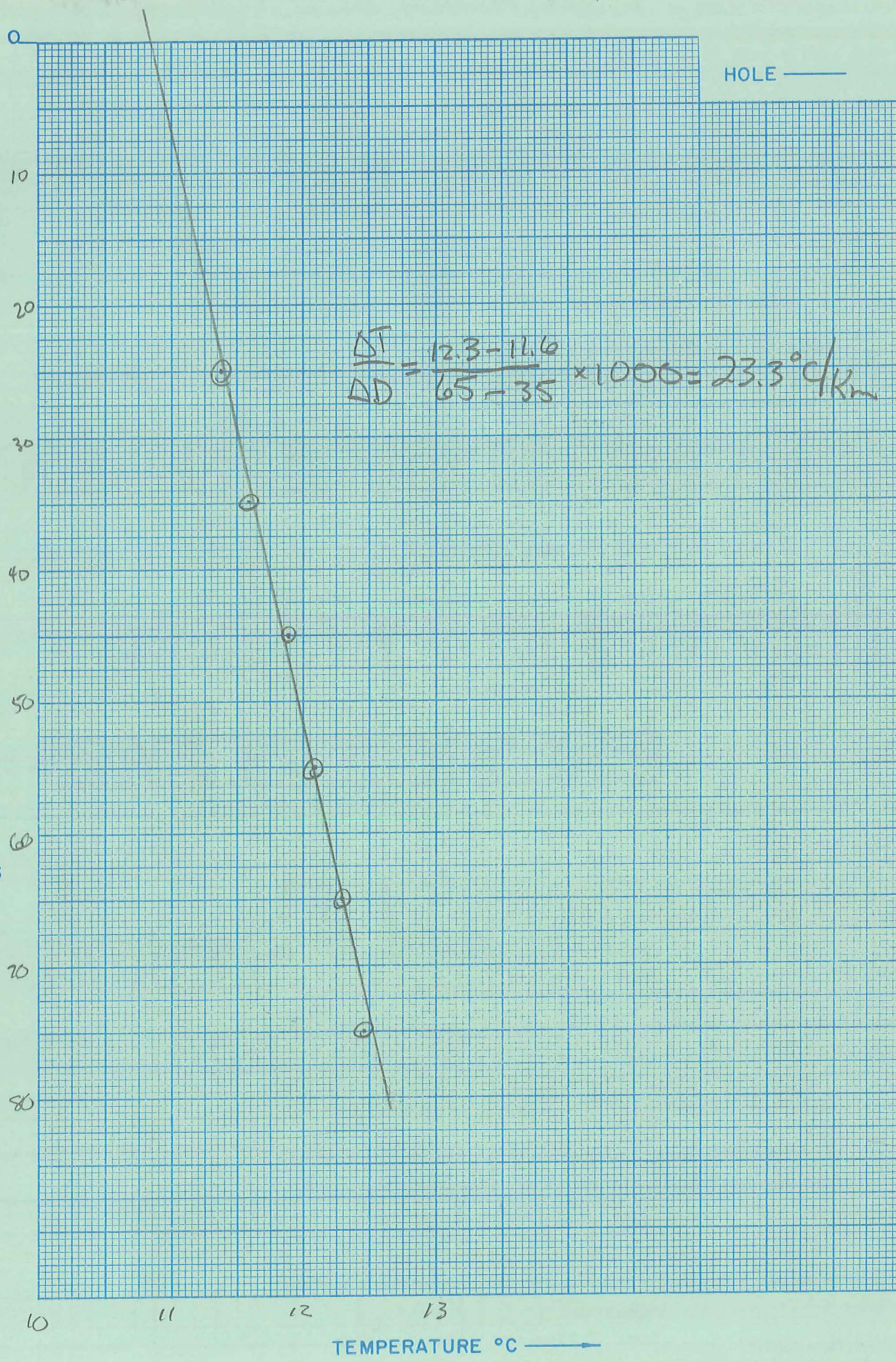
Segment 8

Segment 9

Segment 10

After final segment Start = .999











69°C/km

AMAX EXPLORATION, INC.

Q=2.4

7

TEMPERATURE/DEPTH LOG

ΔT Well No. 0362

Property-Project 566 Depth Logged 40M

Map ROCK HILL 75 Scale 1:24,000 Date: Drilled Logged 6-28-78

State NEV County ESMERALDA of of of NW of Sec 2 T 3N R 36E

Instrument DT 101 Operator M. Gross Elevation 4580' (ft)

Comments 18" cased well

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*	
1-20	1-10	11-12	13-14	15-16	17-18	19-20
566		28	6	78	CM	

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

Card A

Site Description	Operator	Editor	DA	MO	YR
21-50	51-60	61-65	66-68	69-70	71-78
	M.G.				

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

Card B

Scale Unit IN CM

Map Size (7.5, 15, 60)

N Lat Degree Min Degree Min \*\*

Map Location \* \* W Long

21-50

CM 7.5 38. 7.5 118.000.

Use decimals

Northing Easting Elev

51-80

10.9 18.5 4580.

Use decimals

Write M if meters

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

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-30	31-40	41-50	51-60
15.0	30.0	-13.5	-0.5

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

Segment 2 Start → 51-60 .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

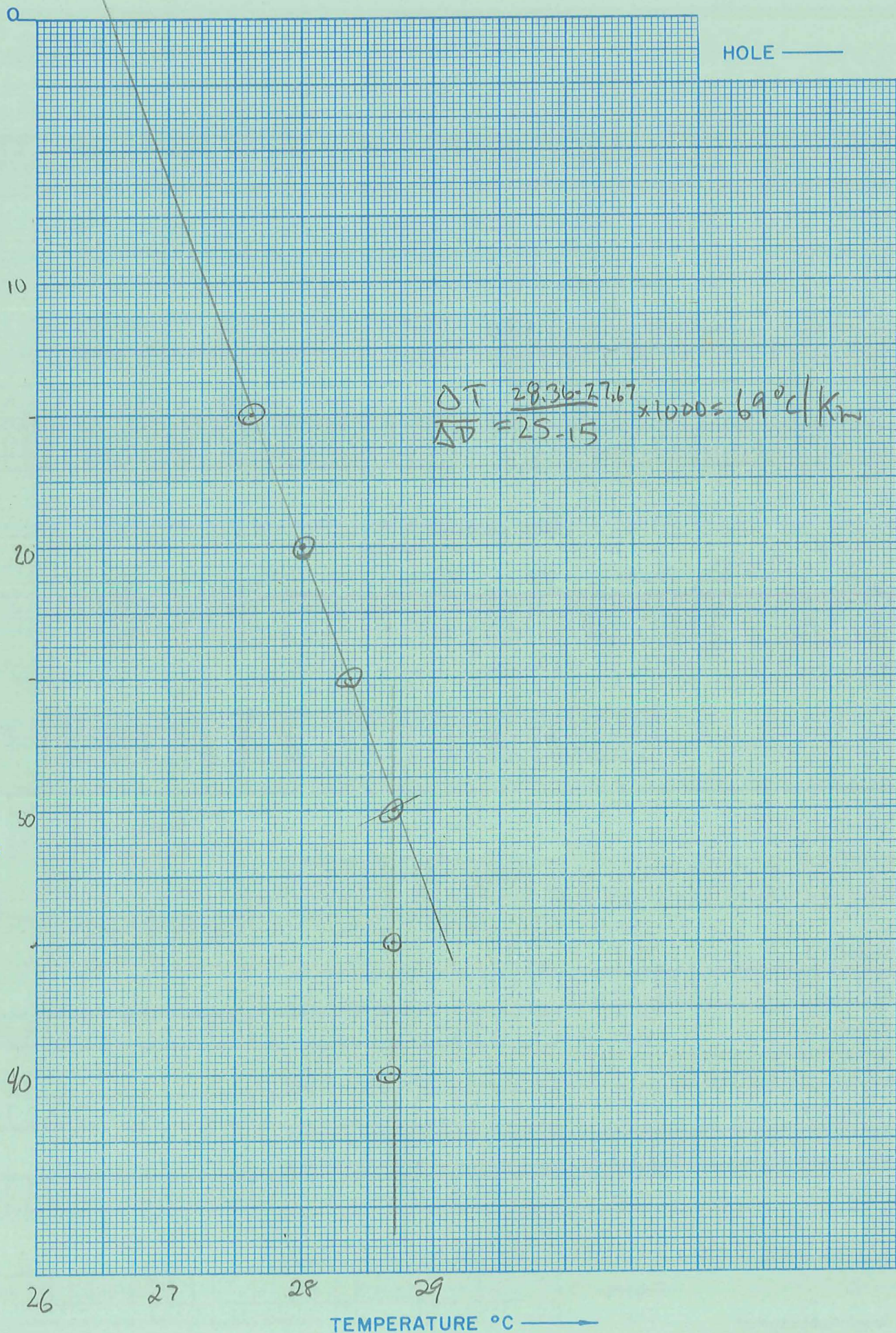
Segment 8 Start →

Segment 9 Start →

Segment 10 Start → 51-60 .999

After final segment Start = .999











66°C/Km

AMAX EXPLORATION, INC. Q=4.0  
TEMPERATURE/DEPTH LOG

M6R5F9

7

ΔT Well No. 0364

Property-Project 566 Depth Logged 120M

Map GILBERT 7.5' Scale 1:24,000 Date: Drilled Logged 6-29-78

State NEV County ESERALDA of of of of Sec T4N R38E

Instrument DT101 Operator M. GROSS Elevation 6580 (ft m)

Comments MINERAL HOLE - DEEPER, BUT NARROW - DONT WANT TO LOOSE PROBE

RT JUSTIFY

Card A

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	19	20					
566											29	6	78	C	M	*19-Write F if Fahrenheit, 20-Write F if Feet										

Site Description																														Operator					Editor					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	
MIN HOLE - 1 MI S OF GILBERT																														MG																		

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

Card B

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

Use decimals

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

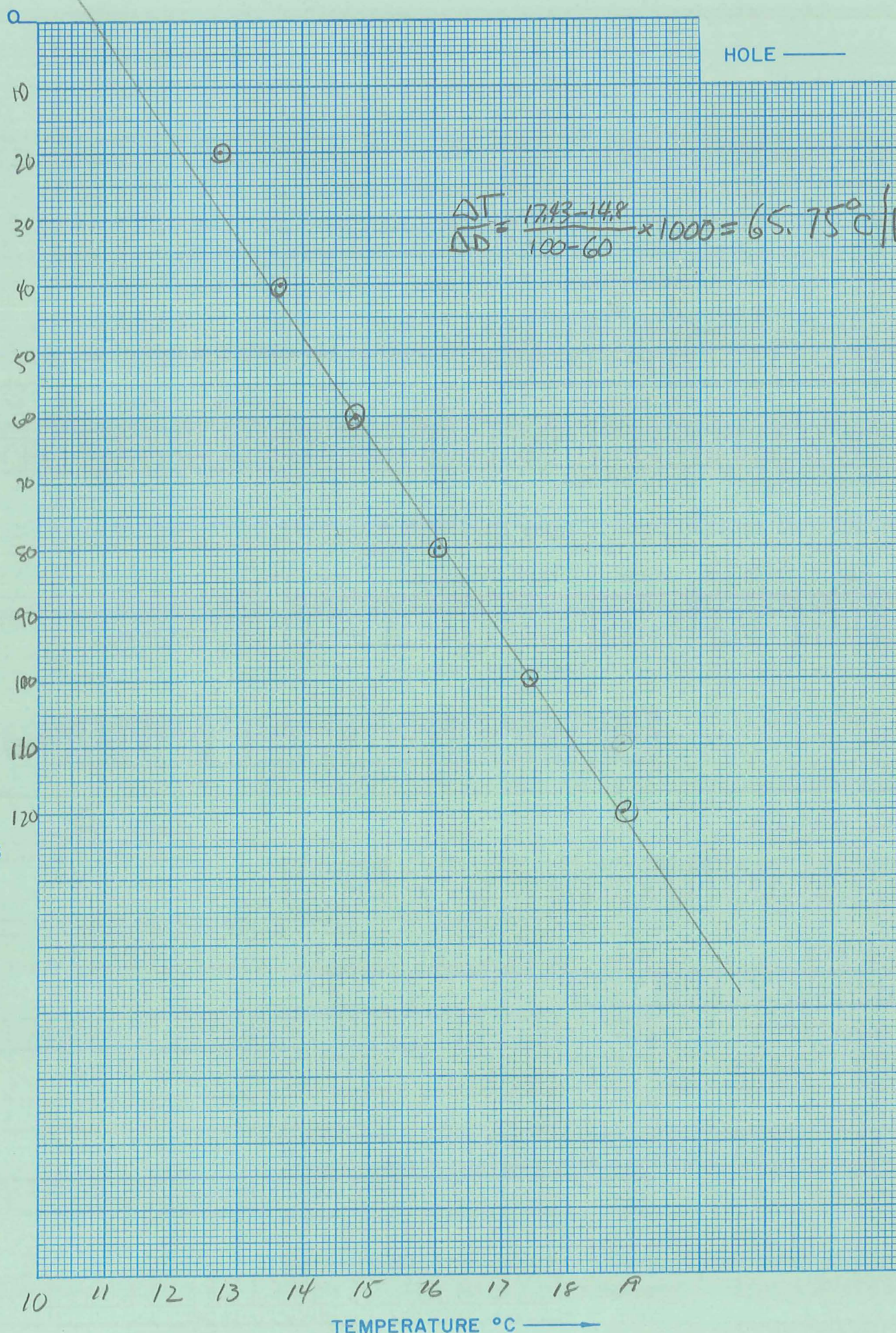
Northing										Easting										Elev									
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
25.0										20.8										6580.									

Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)									
Start					End					K					ΔK					Downward extrapolations (-ΔK)									
40.0					120.0					-4.0					-0.5														
Segment 2										Segment 3										Segment 4									
Start → .999										Start →										Start →									
Segment 5										Segment 6										Segment 7									
Start →										Start →										Start →									
Segment 8										Segment 9										Segment 10									
Start →										Start →										Start →									
After final segment										Start = .999																			











102.5°C/Km

AMAX EXPLORATION, INC. Q=4.1  
TEMPERATURE/DEPTH LOG

MGR5 F 10  
✓

ΔT Well No. A365

Property-Project 566 Depth Logged 125M

Map TONOPAH 15' Scale 1:62,500 Date: Drilled \_\_\_\_\_ Logged 6-30-78

State NEV County NYE of \_\_\_\_\_ of SE of SE of Sec 16 T 4N R 43E

Instrument DT-101 Operator M GROSS Elevation 6005' (ft/m)

Comments COOL AIR COMING OUT OF WELL HEAD

RT 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					
<u>566</u>		<u>30</u>	<u>6</u>	<u>78</u>	<u>CM</u>

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

Card A

Site Description	Operator	Editor	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
<u>BLACK ROCK WELL</u>	<u>MG</u>				

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

Card B

Scale Unit IN CM Map Size (75, 15, 60) 15.

Map Location \*\*

N Lat Degree 38. Min 0. W Long Degree 117. Min 215.

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
<u>34.7</u>	<u>14.1</u>	<u>6005.</u>

Use decimals

Write M 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
<u>25.0</u>	<u>85.0</u>	<u>-4.0</u>	<u>-0.5</u>

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
<u>.999</u>			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

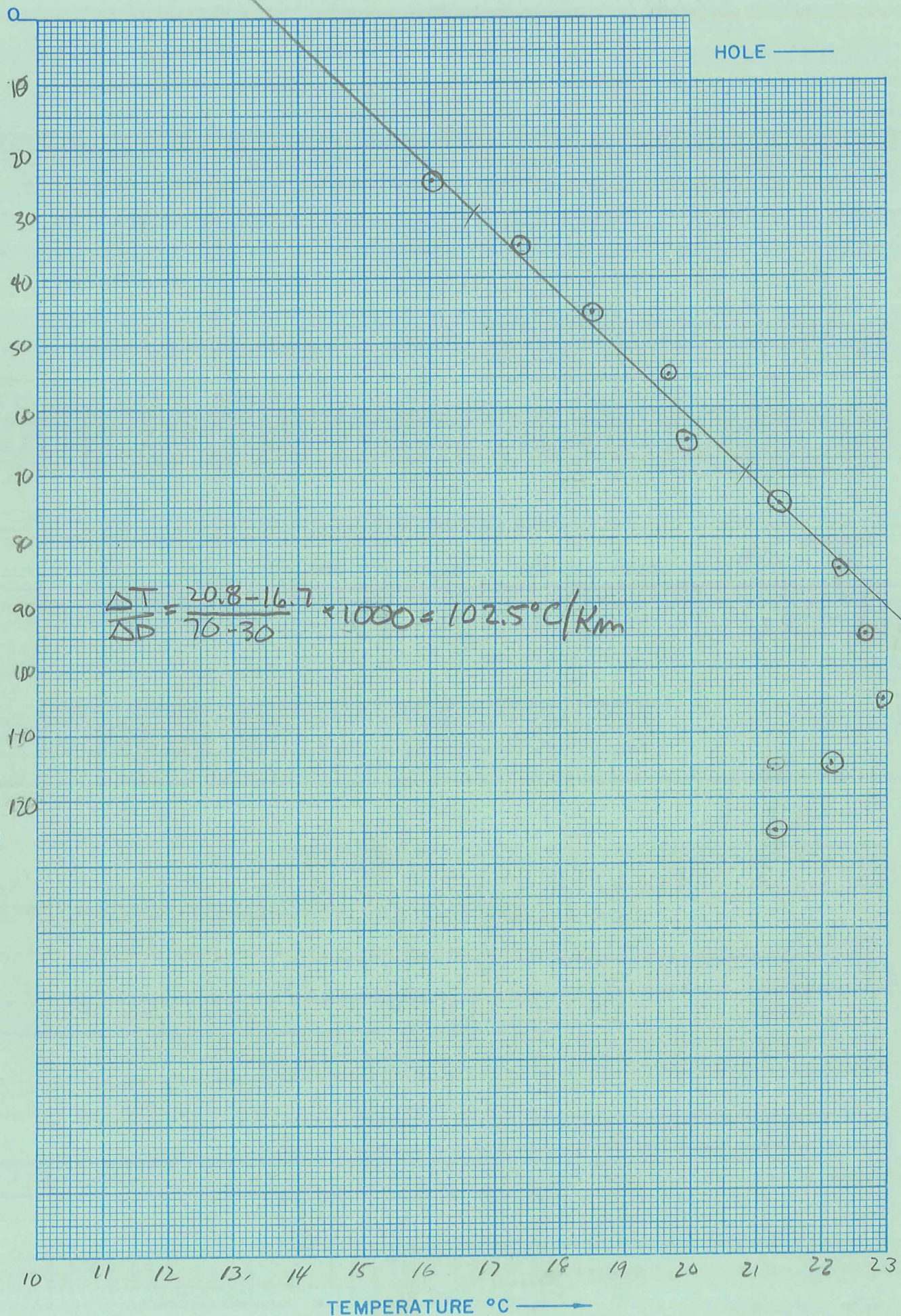
Segment 9

Segment 10

Start	End
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











69°C/km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

MGRSF11 X

AT Well No. Δ36C

Property-Project 566 Depth Logged 75M

Map BAXTERS SPRING 15' Scale 1:62,500 Date: Drilled 6-30-78 Logged 6-30-78

State NEV County NYE of SW of Sec 6 T 6N R 43E

Instrument DT 101 Operator M GROSS Elevation 5950 (ft)

Comments SPAN ANTIPO

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR	*
1-5: 566	6-10:	11-12: 30	13-15: 6	16-18: 78	19-20: CM

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

Card A

Site Description	Operator	Editor	DA	MO	YR
21-50:	51-60: M G	61-65:	66-68:	69-70:	71-72:

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

Card B

Scale Unit	Map Size (75, 15, 60)	N Lat Degree	Min	W Long Degree	Min
21-25: CM	26-30: 15.	31-35: 38.	36-40: 15.	41-45: 117.	46-50: 15.

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

Use decimals

Northing	Easting	Elev
51-60: 26.5	61-70: 6.8	71-75: 5950.

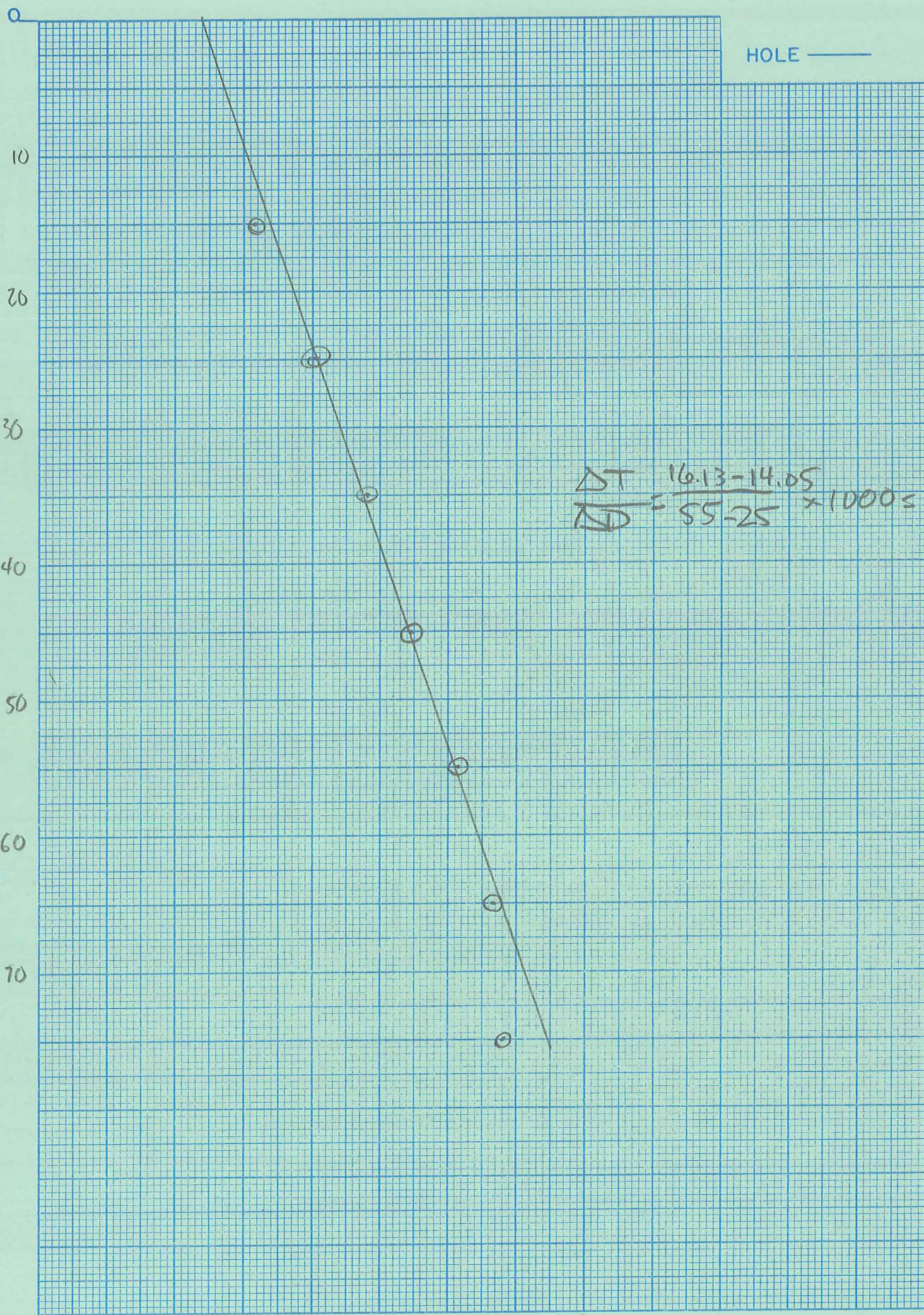
Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	Downward extrapolations (-ΔK)
	K	ΔK
21-25: 15.0	31-35: 65.0	41-45: -3.5
26-30:	36-40:	46-50: -0.5
31-35:	36-40:	46-50:
36-40:	36-40:	46-50:
41-45:	41-45:	46-50:
46-50:	46-50:	46-50:
51-55:	51-55: .999	56-60:
56-60:	56-60:	61-65:
61-65:	61-65:	66-70:
66-70:	66-70:	71-75:
71-75:	71-75:	76-80:
76-80:	76-80:	81-85:
81-85:	81-85:	86-90:
86-90:	86-90:	91-95:
91-95:	91-95:	96-100:
96-100:	96-100:	96-100:

After final segment Start = .999





HOLE ———

$$\frac{\Delta T}{\Delta D} = \frac{16.13 - 14.05}{55 - 25} \times 1000 = 69^\circ/\text{km}$$

DEPTH METERS



10 11 12 13 14 15 16 17

TEMPERATURE °C ———>







55°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

X

AT Well No. 8367

Property-Project 566 Depth Logged \_\_\_\_\_

Map MANHATTAN 7.5' Scale 1:24,000 Date: Drilled \_\_\_\_\_ Logged 6-30-78

State NEV County NYE of \_\_\_\_\_ of NW of NE of Sec 19 T8N R 44E

Instrument DT 101 Operator M. Gross Elevation 6950' (ft)

Comments MIN. HOLE

RT 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				
566		3	6	78	C M

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

Card A

Site Description																																																												Operator			Editor			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	69 70	71 72 73	74 75	76 77 78	79 80																																																																	

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

Card B

Scale Unit	Map Size	N Lat		W Long	
IN CM	(7.5, 15, 60)	Degree	Min	Degree	Min
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	38.	30.	117.	7.5

Use decimals

Map Location \* \*  
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			

Use decimals

Write M if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	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

Downward extrapolations (-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

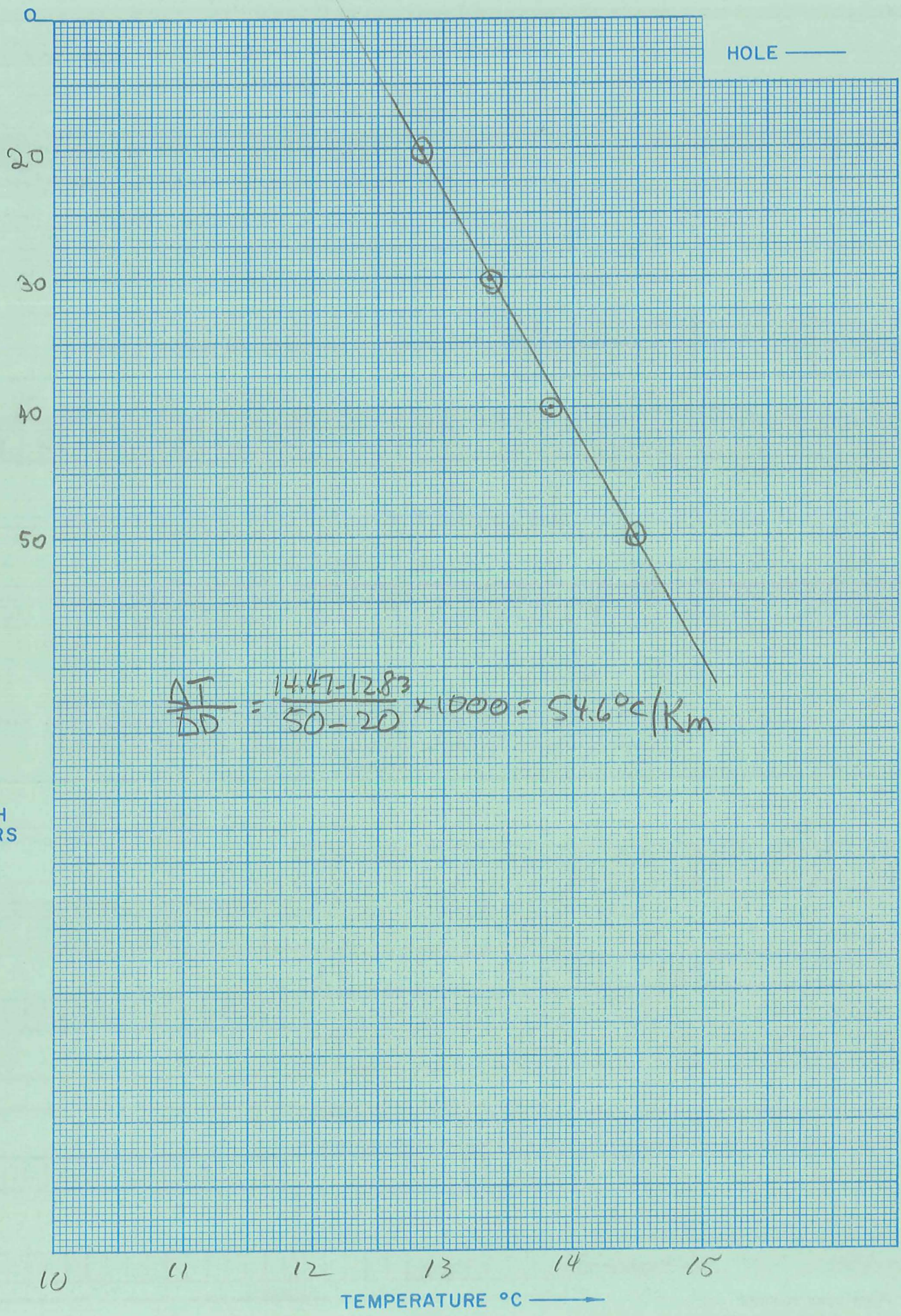
Segment 8

Segment 9

Segment 10

After final segment Start = .999











33°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

X

AT Well No. D368

Property-Project 566 Depth Logged 55M

Map DUCKWATER 15' Scale 1:62,500 Date: Drilled 7-1-78 Logged 7-1-78

State NEV County NYE of of of of Sec 16 T 11N R 57E

Instrument DT101 Operator M. GROSS Elevation 5072' (ft/m)

Comments \_\_\_\_\_

RT 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				
566		7	1	78	CM

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

Card A

Site Description	Operator	Editor	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			
	M.G.				

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

Card B

Map Location \*\*

Scale Unit	Map Size (75, 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
CM	15.	38.	15.	115.	745.

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
13.0	25.0	5072.

Use decimals

Write M 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
35.0	50.0	-3.5	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

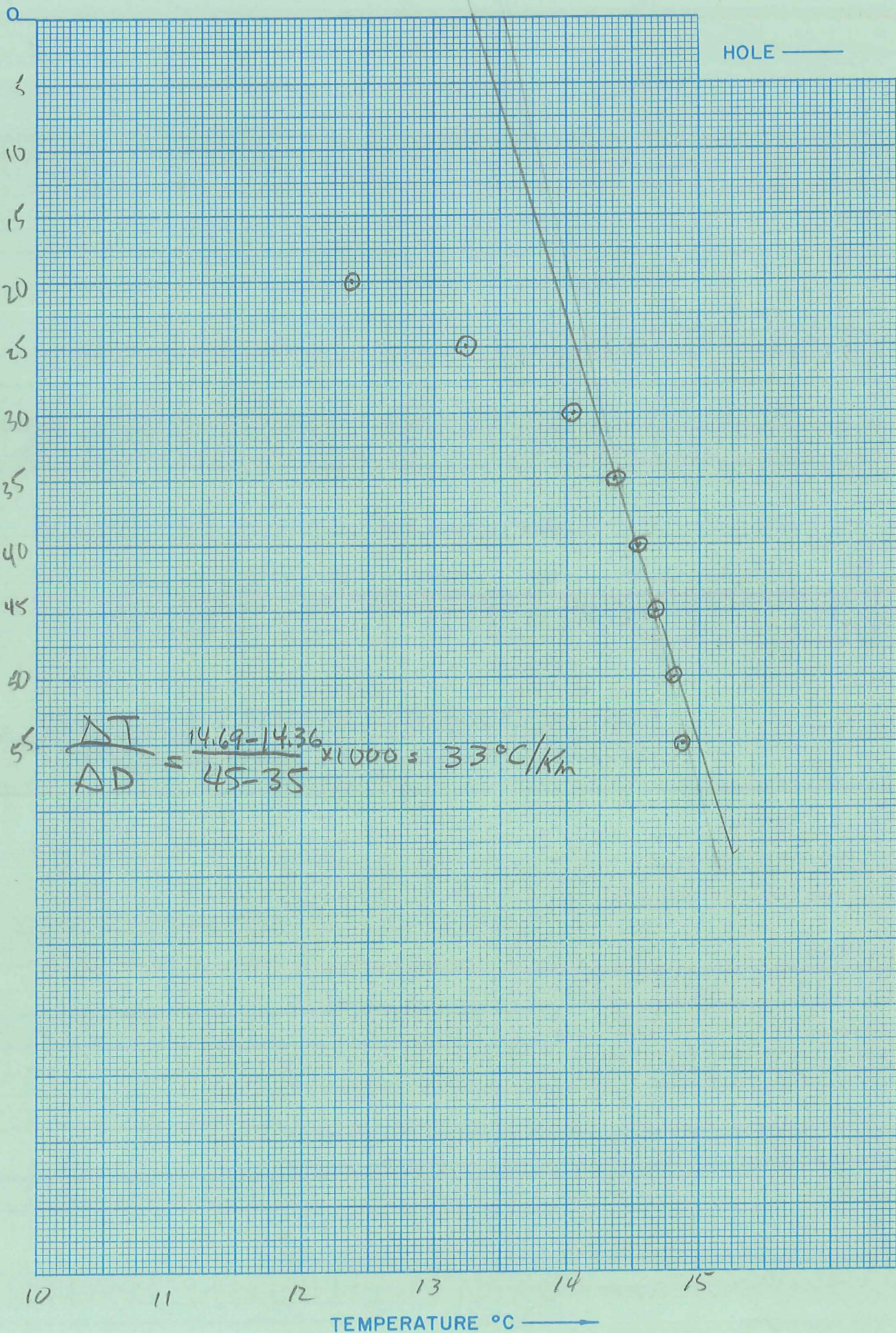
Segment 8

Segment 9

Segment 10

After final segment Start = .999











★ 64.7°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

✓

ΔT Well No. Δ369

Property-Project 566 Depth Logged 90M

Map DUCK WATER 15' Scale 1:62,500 Date: Drilled \_\_\_\_\_ Logged 7-1-78

State NEV County NYE of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 9 T 12N R 57E

Instrument DT101 Operator M. GROSS Elevation 5519 (ft)

Comments BULL CREEK WELL #2

RT 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				
566		1	7	78	C.M.

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

Card A

Site Description																																																												Operator						Editor						DA			MO			YR		
																																																												M.G.																				

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

Card B

Map Location \*\*\*

Scale Unit	Map Size	N Lat	W Long			
IN	(75, 15, 60)	Degree	Min	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	15.	38.	45.	115.	45.	

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																																		
27.7															24.1															5519.									

Use decimals

Write M 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														
20.0					60.0														

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														
60.0					90.0					-4.0					-0.5				

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

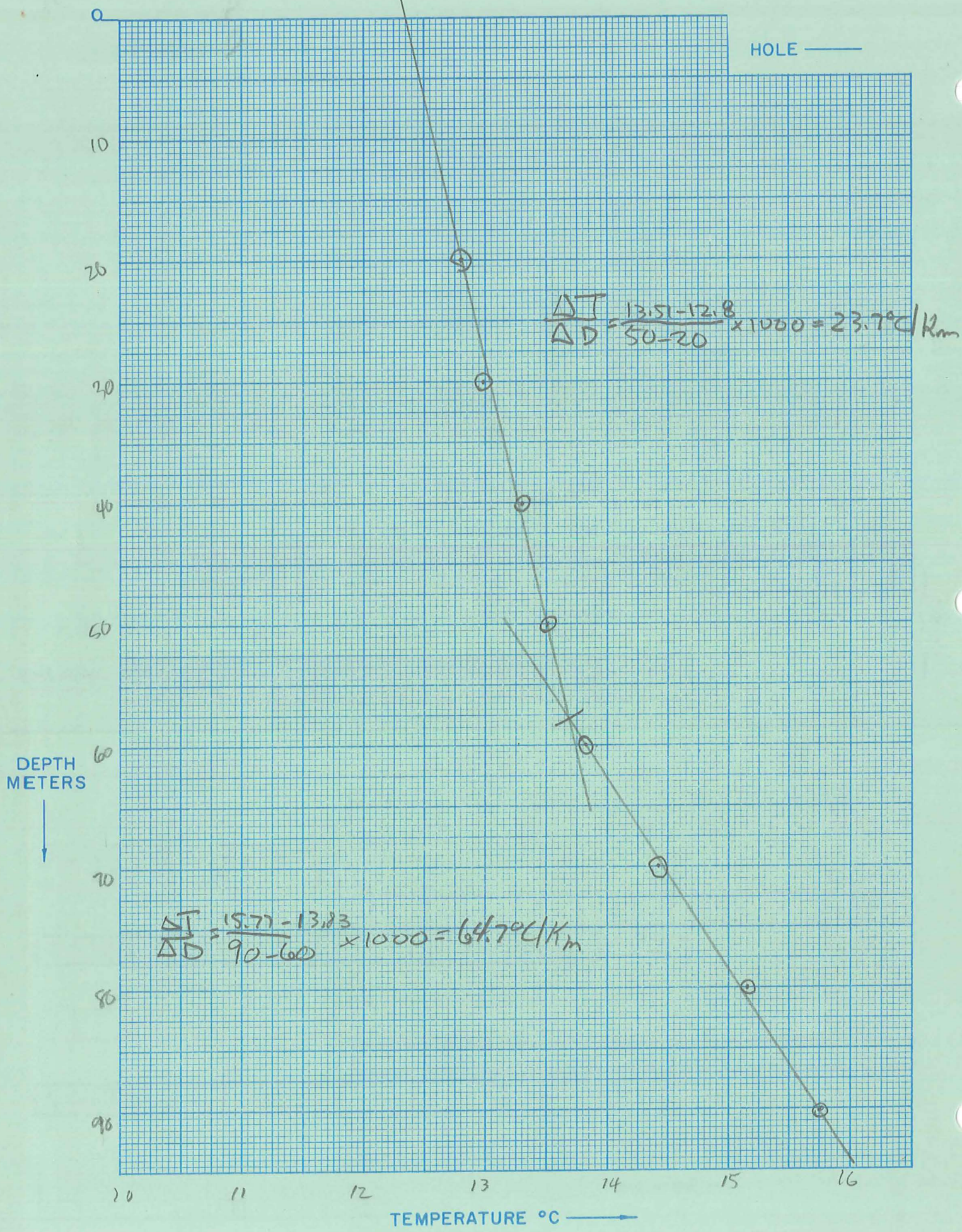
Segment 8

Segment 9

Segment 10

After final segment  
Start = .999











97.5°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

X

ΔT Well No. Δ370

Property-Project 566 Depth Logged 27.5m

Map LONE MOUNTAIN 15' Scale 1/62,500 Date: Drilled \_\_\_\_\_ Logged 7-2-78

State NEV County ESMERALDA, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 12 T3N R 41E

Instrument DT101 Operator M. Gross Elevation 5300' (ft/m)

Comments MINERAL DRILL HOLE 3.7 mi NW of Lambertucci Airstrip

RT 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				
566		2	7	78	C M

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

Card A

Site Description																																																		Operator					Editor					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	69 70 71 72 73 74 75	76 77 78 79 80	81 82 83 84 85	86 87 88 89 90	91 92 93 94 95	96 97 98 99 100	101 102 103 104 105	106 107 108 109 110	111 112 113 114 115	116 117 118 119 120	121 122 123 124 125	126 127 128 129 130	131 132 133 134 135	136 137 138 139 140	141 142 143 144 145	146 147 148 149 150	151 152 153 154 155	156 157 158 159 160	161 162 163 164 165	166 167 168 169 170	171 172 173 174 175	176 177 178 179 180	181 182 183 184 185	186 187 188 189 190	191 192 193 194 195	196 197 198 199 200																																							
																																																		M G																		

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

Card B

Scale Unit IN CM

Map Size (75, 15., 60.) 15.

Map Location \* \*  
N Lat Degree 38. Min 0.  
W Long Degree 117. Min 30.

Use decimals

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

Northing										Easting										Elev									
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 69 70	71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119 120	121 122 123 124 125 126 127 128 129 130	131 132 133 134 135 136 137 138 139 140	141 142 143 144 145 146 147 148 149 150	151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168 169 170	171 172 173 174 175 176 177 178 179 180	181 182 183 184 185 186 187 188 189 190	191 192 193 194 195 196 197 198 199 200												
<u>23.0</u>										<u>25.7</u>										<u>5300.</u>									

Use decimals

Write M 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	51 52 53 54 55 56 57 58 59 60
<u>15.0</u>	<u>27.5</u>	<u>-3.5</u>	<u>-0.5</u>

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

Segment 2 Start → .999

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

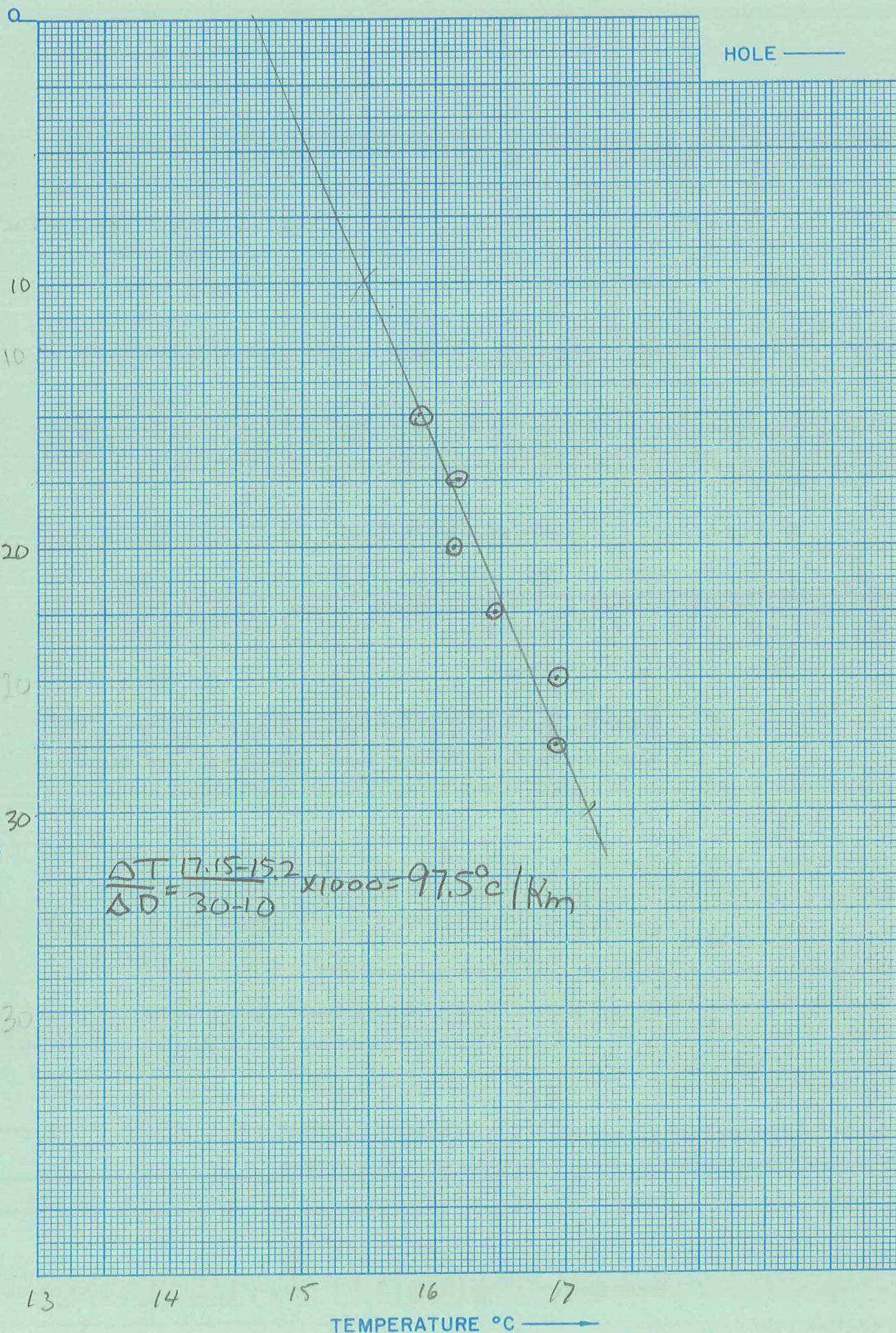
Segment 8 Start →

Segment 9

Segment 10 Start →

After final segment Start = .999











72°C/Rm

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

X

ΔT Well No. Δ371

Property-Project 566 Depth Logged 110 M

Map KYLE HOT SPRINGS 15' Scale 1:62,500 Date: Drilled \_\_\_\_\_ Logged 7-3-78

State NEV County PERSHING of \_\_\_\_\_ of NW of NW of Sec 16 T 29N R 36E

Instrument DT 101 Operator M. Gross Elevation 4130' (ft/m)

Comments ΔT HOLE

RT 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				
566		3	7	78	CM

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

Card A

Site Description	Operator	Editor	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			
	M.G.				

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

Card B

Scale Unit IN CM

Map Size (75, 15., 60.) 15.

Map Location \* \*  
N Lat Degree 40. Min 15.  
W Long Degree 118. Min 00.

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
24.9	7.5	4130.

Use decimals

Write M if meters

Segment 1 = Depths Start

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	
30.0	110.0	-3.5	-0.5

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

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

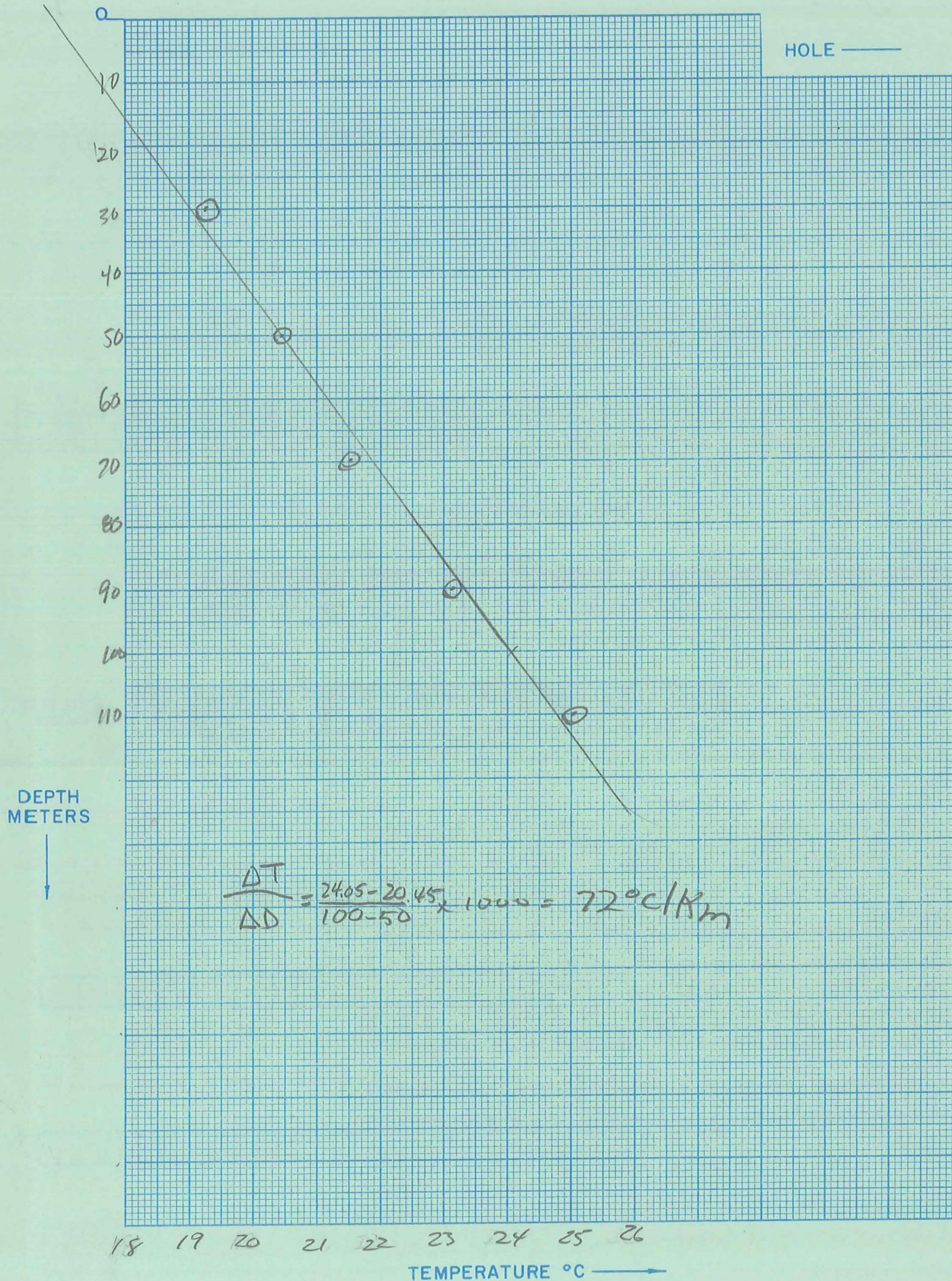
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999











260 °C/Km

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

X

ΔT Well No. D372

Property-Project 566

Depth Logged 32.5m

Map FENCEMAKER 15' Scale 1:62,500

Date: Drilled 7-3-78 Logged 7-3-78

State NEV County PERSHING, of of SW of SW of Sec 19 T26N R36E

Instrument DT101 Operator M. GROSS Elevation 4110' (ft/m)

Comments BLM PROTECT well - A bid

RT 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				
566		3	7	78	CM

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

Card A

Site Description	Operator	Editor	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			
	M.G.				

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

Card B

Map Location \* \*

Scale Unit	Map Size (75, 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
CM	15.	40.	000.	118.	000.

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
17.1	2.3	4110.

Use decimals

Write M 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
15.0	27.5	-8.5	-0.5

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

Segment 2

51 52 53 54 55	56 57 58 59 60	61 62 63 64 65	66 67 68 69 70
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

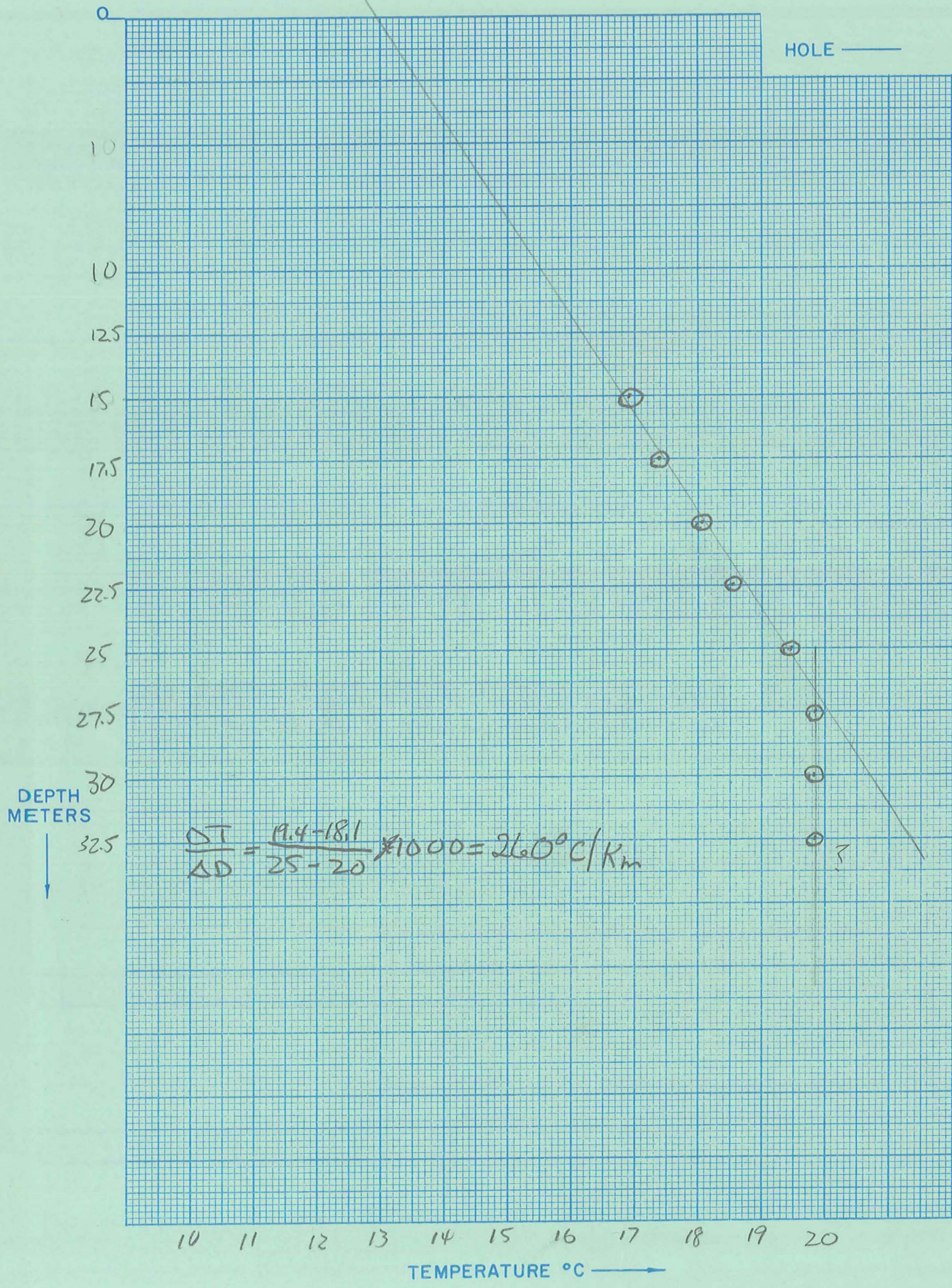
Segment 9

Segment 10

51 52 53 54 55	56 57 58 59 60	61 62 63 64 65	66 67 68 69 70

After final segment  
Start = .999





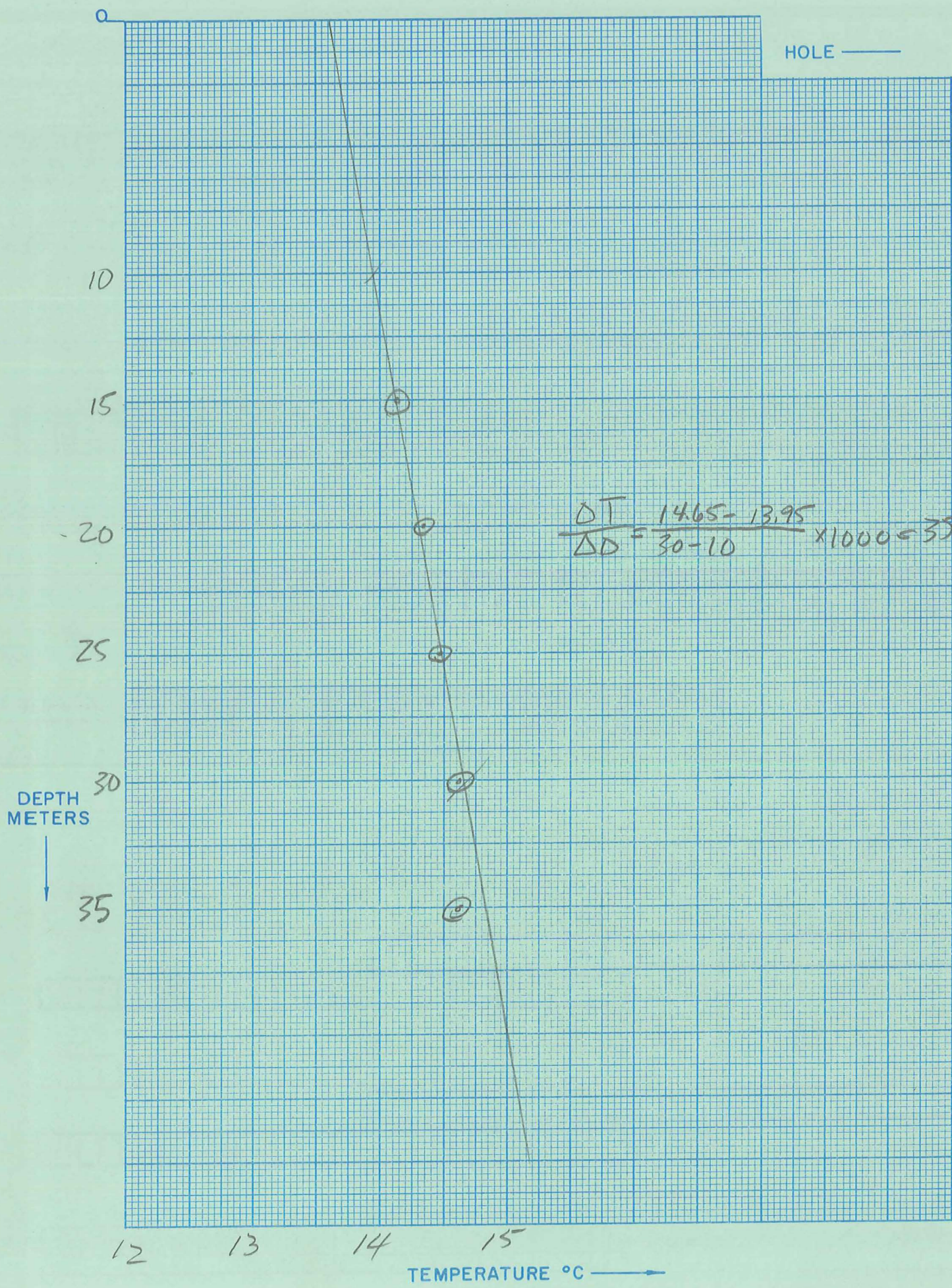


















41°C/12m

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG



ΔT Well No. A375

Property-Project 566 Depth Logged 45M

Map DIXIE HOT SPRINGS 15' Scale 1:62,500 Date: Drilled 1978 Logged 7-4-78

State NEV County CHURCHILL, of of of SE of Sec 5 T24N R 34E

Instrument DT101 Operator M. Gross Elevation 4200' (ft/m)

Comments MIN. HOLE - BUENA VISTA MINE

RT 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				
<u>566</u>		<u>7</u>	<u>7</u>	<u>78</u>	<u>C.M.</u>

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

Card A

Site Description																														Operator					Editor					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	69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119 120	121 122 123 124 125 126 127 128 129 130	131 132 133 134 135 136 137 138 139 140	141 142 143 144 145 146 147 148 149 150	151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168	169 170 171 172 173 174 175 176 177 178 179 180	181 182 183 184 185 186 187 188 189 190	191 192 193 194 195 196 197 198 199 200	201 202 203 204 205 206 207 208 209 210	211 212 213 214 215 216 217 218 219 220	221 222 223 224 225 226 227 228 229 230	231 232 233 234 235 236 237 238 239 240	241 242 243 244 245 246 247 248 249 250	251 252 253 254 255 256 257 258 259 260	261 262 263 264 265 266 267 268	269 270 271 272 273 274 275 276 277 278 279 280	281 282 283 284 285 286 287 288 289 290	291 292 293 294 295 296 297 298 299 300																											

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

Card B

Map Location \* \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(7.5, 15, 60.)	Degree	Min
<u>CM</u>	<u>15.</u>	<u>39.</u>	<u>45.</u>
		Degree	Min
		<u>118.</u>	<u>15.</u>

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	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110	111 112 113 114 115 116 117 118 119 120	121 122 123 124 125 126 127 128 129 130	131 132 133 134 135 136 137 138 139 140	141 142 143 144 145 146 147 148 149 150	151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168 169 170	171 172 173 174 175 176 177 178 179 180	181 182 183 184 185 186 187 188 189 190	191 192 193 194 195 196 197 198 199 200	201 202 203 204 205 206 207 208 209 210	211 212 213 214 215 216 217 218 219 220	221 222 223 224 225 226 227 228 229 230	231 232 233 234 235 236 237 238 239 240	241 242 243 244 245 246 247 248 249 250	251 252 253 254 255 256 257 258 259 260	261 262 263 264 265 266 267 268 269 270	271 272 273 274 275 276 277 278 279 280	281 282 283 284 285 286 287 288 289 290	291 292 293 294 295 296 297 298 299 300					
<u>40.1</u>										<u>9.6</u>										<u>4227.</u>									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
25.0	45.0	+5.5	-0.5

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

Segment 2

Start →	<u>.999</u>
---------	-------------

Segment 3

Start →	
---------	--

Segment 4

Start →	
---------	--

Segment 5

Start →	
---------	--

Segment 6

Start →	
---------	--

Segment 7

Start →	
---------	--

Segment 8

Start →	
---------	--

Segment 9

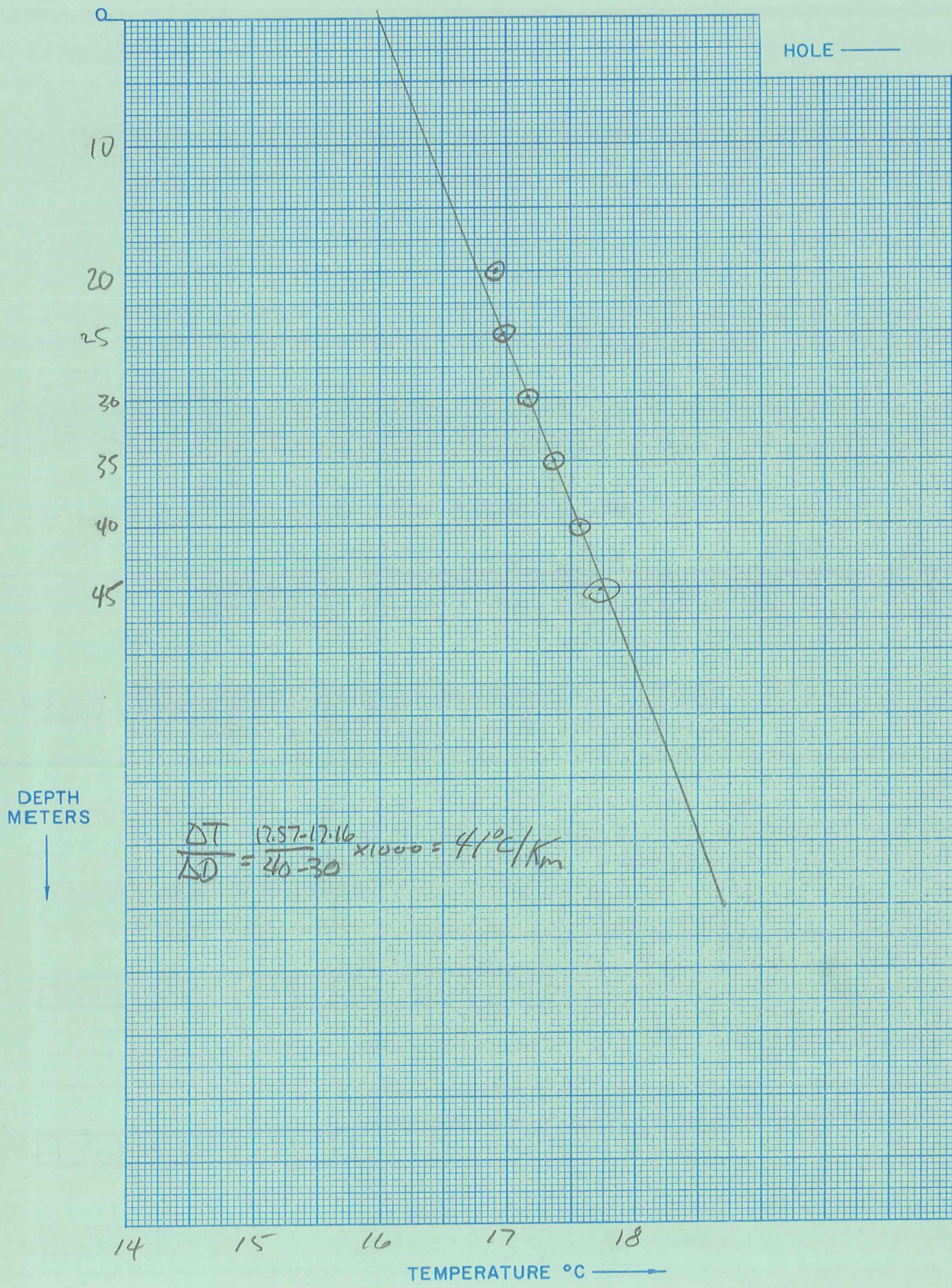
Start →	
---------	--

Segment 10

Start →	
---------	--

After final segment  
Start = .999











31°C/Km

AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

X

ΔT Well No. Δ376

Property-Project 566 Depth Logged 75M

Map UNIONVILLE 15' Scale 1:62,500 Date: Drilled \_\_\_\_\_ Logged 7-4-78

State NEV County PERKINS of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 21 T 28N R 35E

Instrument DT101 Operator M. GROSS Elevation 4460' (ft/m)

Comments DRY WINDMILL

RT 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				
566		4	7	78	C M

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

Card A

Site Description	Operator	Editor	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			
	M.G.				

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

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
cm	15.	40. 15.	118. 15.

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
5.6	25.9	4460.

Use decimals

Write M 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
26.0	56.0	-3.5	-0.6

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

Segment 2

51 52 53 54 55	56 57 58 59 60	61 62 63 64 65	66 67 68 69 70
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

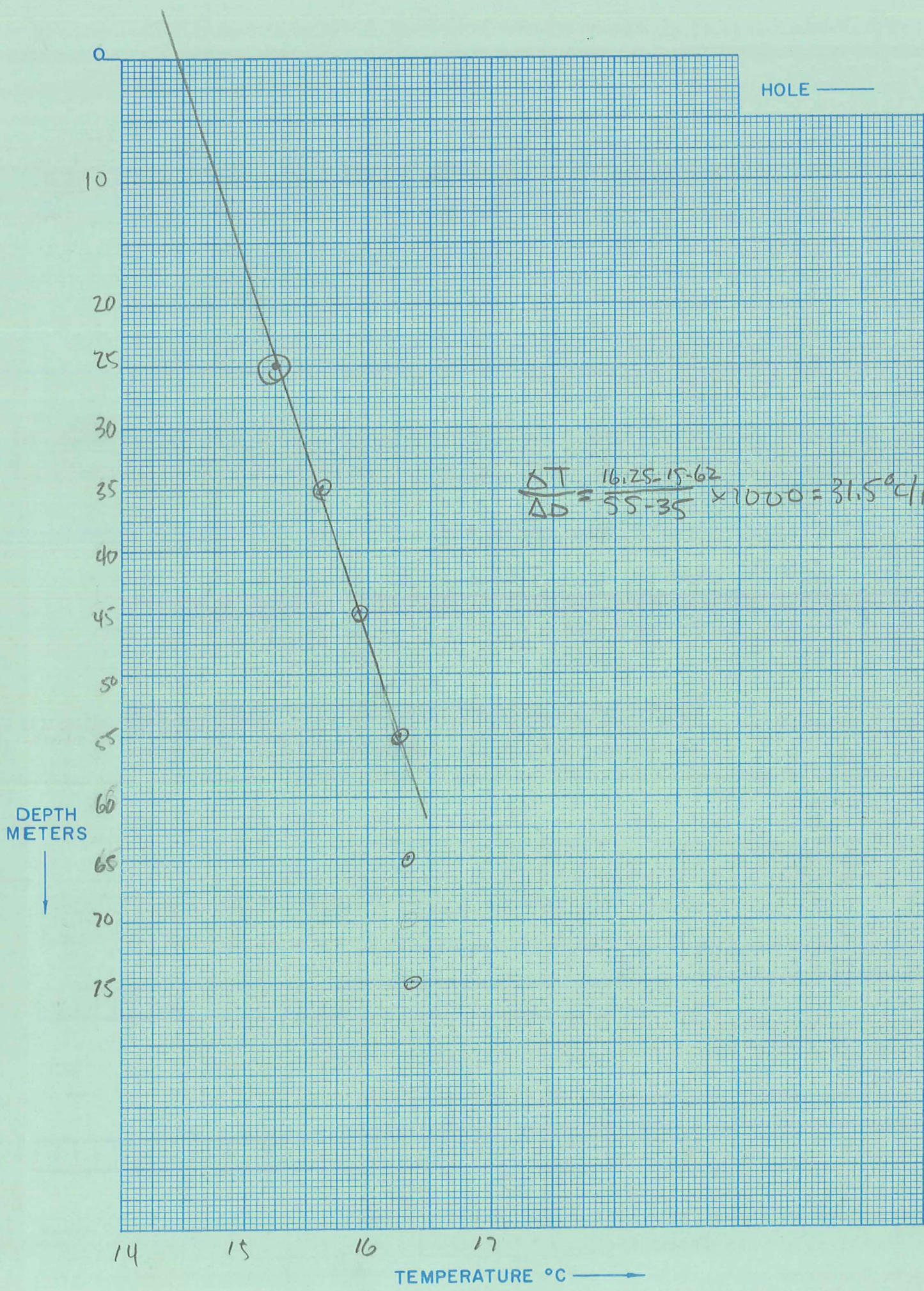
Segment 8

Segment 9

Segment 10

After final segment Start = .999











Δ 378

MJ R IIF6

172.5° C/k ✓

ΔT Well No. LOWER SHEEP CANYON WELL

Property-Project 566 Depth Logged 19 m  
 Map FOXTAIL LAKE Scale 7.5' Date: Drilled \_\_\_\_\_ Logged 6/24/78  
 State NV County CHURCHILL of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec \_\_\_\_\_ T 19 N R 32 E  
 Instrument DT 101 Operator MJ Elevation 4895 (ft/m)  
 Comments .5 MILE WNW OF SE CORNER OF QJAD

RT 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

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

Site Description																																																												Operator					Editor					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																														

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

Card B

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

Map Location \* \*  
 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										

Use decimals

Write M if meters

Segment 1 = Depths																														Conductivity										Best cond. (-K)																			
Start															End															K					ΔK					Downward extrapolations (-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	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 2 Start →

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

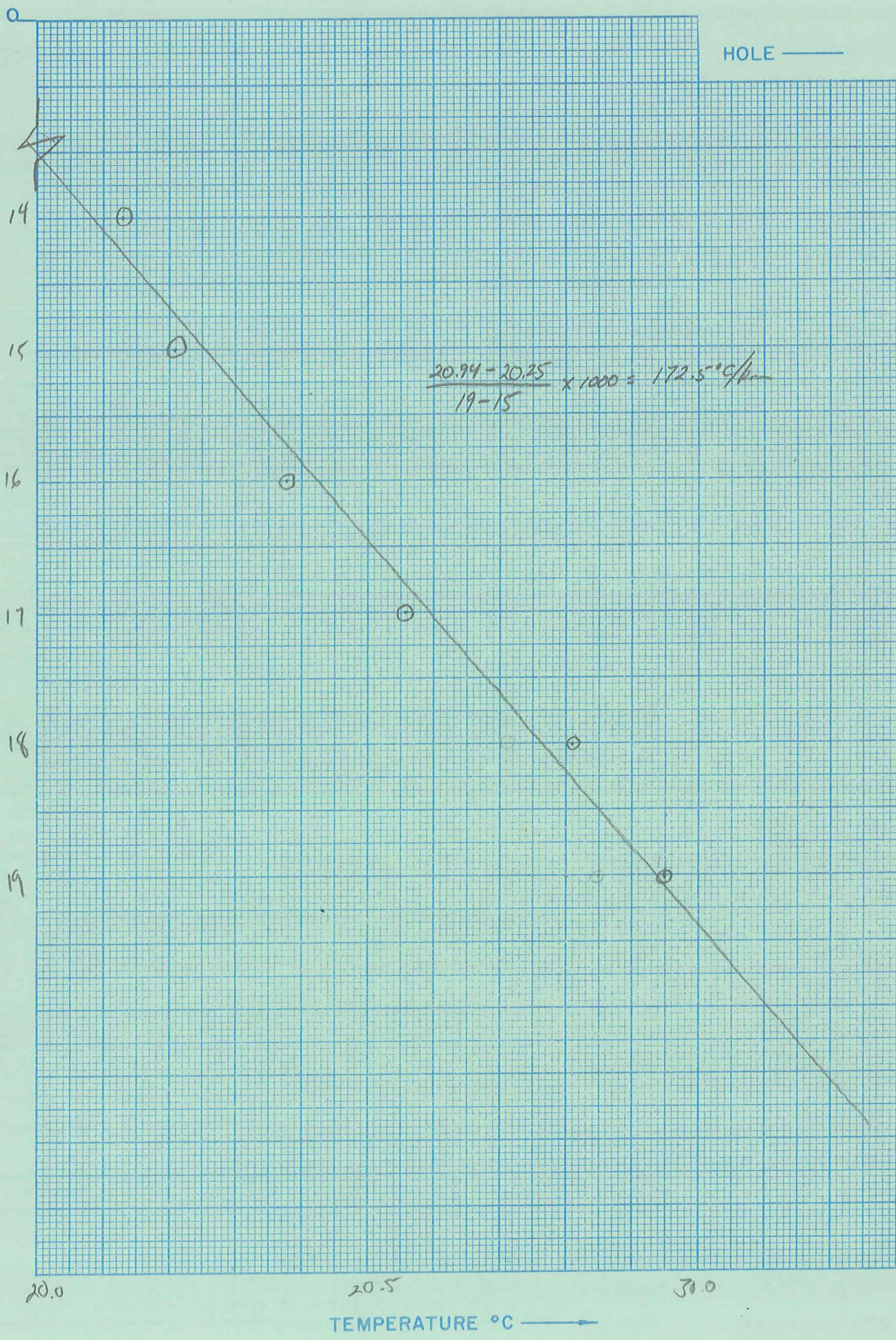
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999











AT Well No. GRIMES WELL

Property-Project 566 Depth Logged 30 m

Map DIXIE HOT SPRINGS Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/24/78

State NV County CHURCHILL, \_\_\_\_\_ of \_\_\_\_\_ of SE of NE of Sec 11 T23N R R33E

Instrument DT 101 Operator MS Elevation 4000 (ft/m)

Comments \_\_\_\_\_

RT 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				
566		29	6	78	CM

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

Card A

Site Description																																																		Operator					Editor					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	69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 100																																																														
																																																		MS																		

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

Card B

Scale Unit CM Map Size 7.5 (7.5, 15., 60.) Degree 39. Min 45. Map Location \* \* N Lat Degree 118. Min 15. W Long

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																											
23.6										3.0										4000.									

Use decimals

Write M 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	
20.0	26.0	-3.5	-0.5

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	
26.0	30.0		

Segment 3

1.999

Segment 4

Segment 5

Segment 6

Segment 7

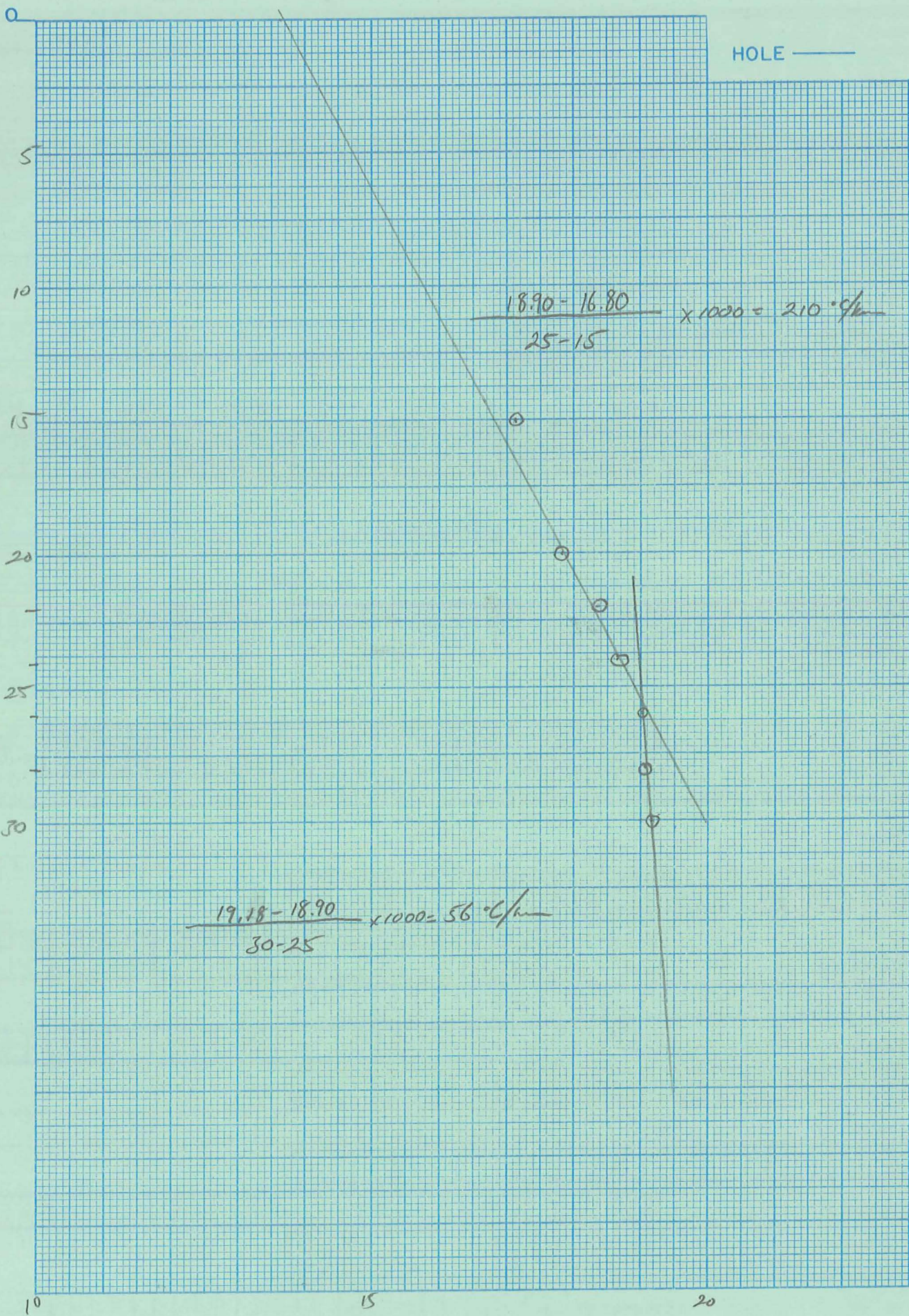
Segment 8

Segment 9

Segment 10

After final segment Start = .999





DEPTH METERS  
↓

TEMPERATURE °C →

.078 5







DS82  
MURPHY 12  
48°C/m

ΔT Well No. \_\_\_\_\_

Property-Project 566 Depth Logged 60 m

Map CHURCHILL BUTTE Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/25/78

State NV County STOREY of \_\_\_\_\_ of NE of NW of Sec 36 T 19N R 32E

Instrument DT 101 Operator MJ Elevation 5520 (ft/m)

Comments SOUTH OF GOOSEBERRY MINE

RT 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				
566		25	6	78	C M

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

Site Description

Operator	Editor	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
		MJ		

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

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	15.	39. 15.	119. 30.

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

Use decimals

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
40.0	5.2	5520. F

Use decimals

Write M 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
15.0	70.0	76.0	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

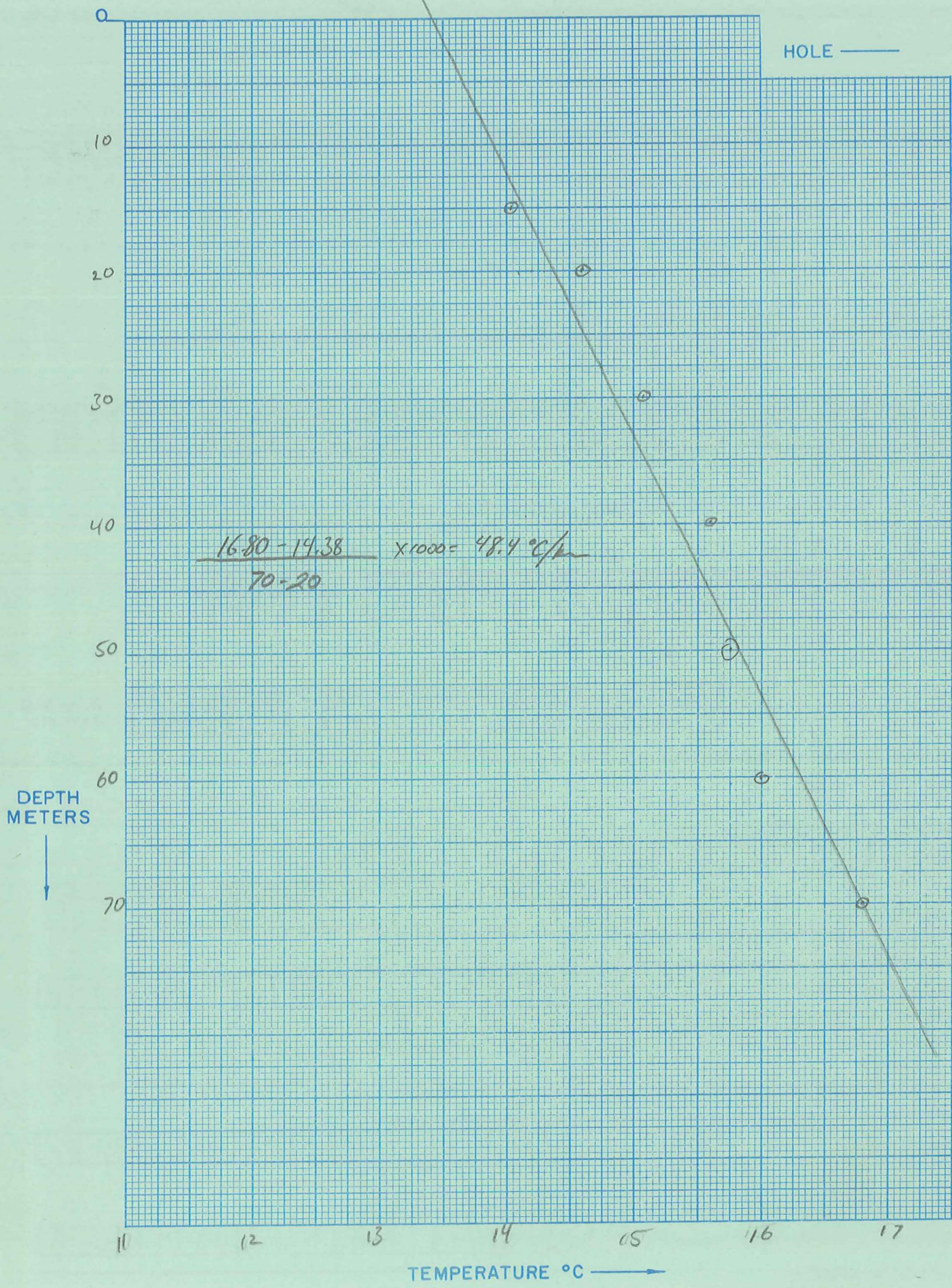
Segment 8

Segment 9

Segment 10

After final segment  
Start = .999











Δ383

MJ RIII F14 42°C/min ✓

Property-Project 566 Depth Logged 65 ~  
 Map DAYTON Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/28/78  
 State NV County DOUGLAS of \_\_\_\_\_ of NE of SW of Sec 16 T 14N R 21E  
 Instrument DT101 Operator MJ Elevation 5929 (ft/m)  
 Comments NO WINDMILL - JUST OPEN PIPE

RT 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				
5 6 6	2 6	0	7 8	C M	

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

Card A

Site Description																																																												Operator			Editor			DA	MO	YR
																																																												MJ								

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

Map Location \*\*

Scale Unit	Map Size	N Lat	W Long
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	15.	39.000.	119.45.

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
16.3	12.4	5929.

Use decimals

Write M 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
15.0	65.0	-3.5	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

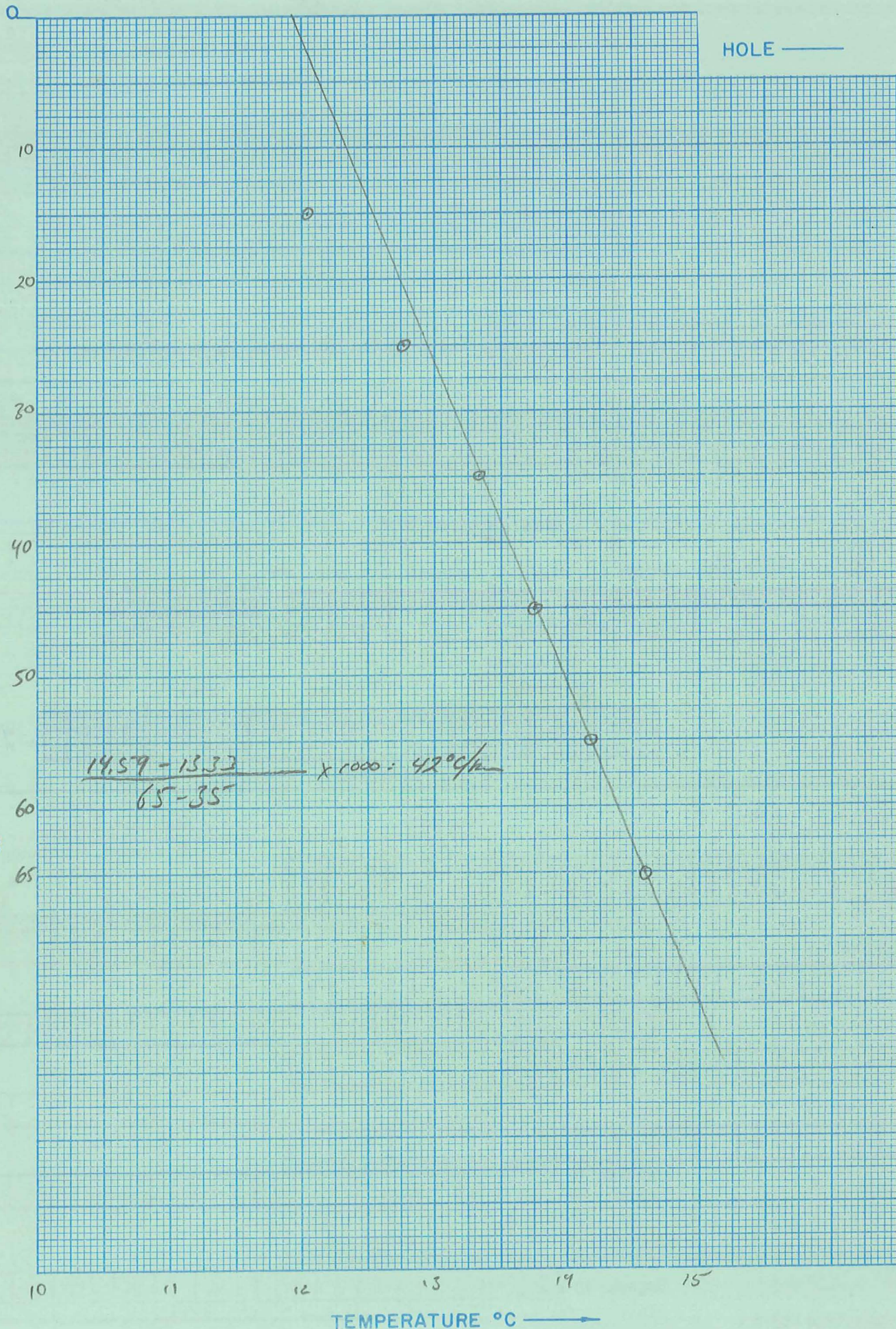
Segment 8

Segment 9

Segment 10

After final segment  
Start = .999











D384 N RIF 20 33°C/h

ΔT Well No. DRILL 6010

Property-Project 566 Depth Logged 50 m

Map BASALT Scale 7.5' Date: Drilled 6/27/78 Logged 6/27/78

State NV County MINERAL of of of of of Sec T R

Instrument DT 101 Operator MD Elevation 6010 (ft/m)

Comments 1 MILE DUE EAST OF EASTSIDE MINE

RT 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				
5 6 6		2 7	0 6	7 8	C M

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

Card A

Site Description	Operator	Editor	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			
	MD				

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

Map Location \* \*

Scale Unit IN CM Map Size (7.5, 15., 60.) 7.5 Degree 38.000 Min 118.22.5 Degree 22.5 Min \*\*

Use decimals

Card B

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 2 . 1	2 3 . 9	6 0 1 0 .

Use decimals

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

Write M 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	
20.0	50.0	-3.5	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

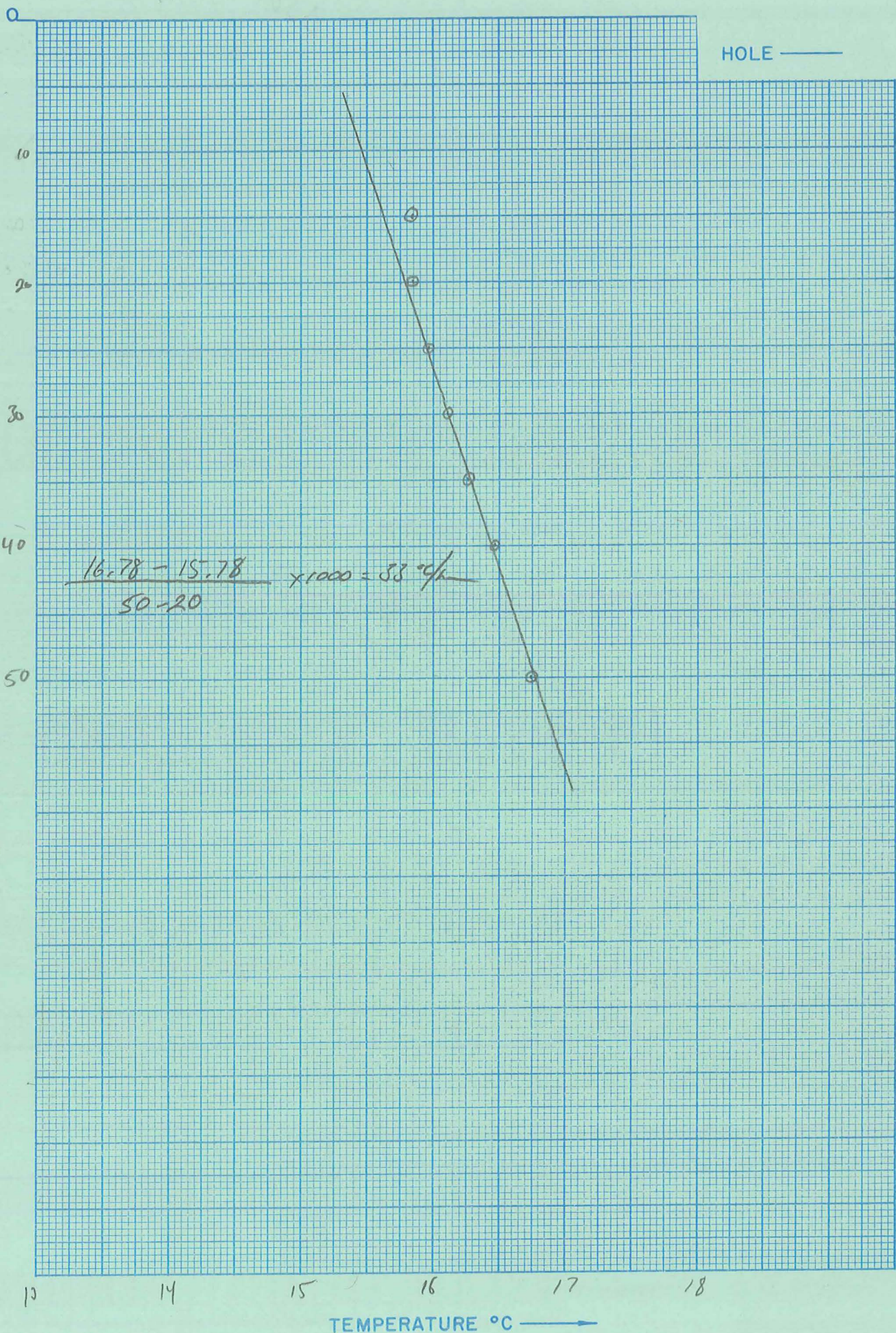
Segment 8

Segment 9

Segment 10

After final segment Start = .999











Δ 388 MJ RIVF21 965' *(handwritten)*

ΔT Well No. BORE 6340

Property-Project 566 Depth Logged 60m

Map BASALT Scale 7.5' Date: Drilled \_\_\_\_\_ Logged 6/2

State NV County MINERAL, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

Instrument DT 101 Operator MJ Elevation 6340 (ft/m)

Comments 1/4 MILE E. of EASTSIDE MINE - CORE HOLE

RT 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				
566		27	6	78	C M

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

Card A

Site Description	Operator	Editor	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			
	MJ				

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

Card B

Map Location \* \*

Scale Unit	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
en	7.5	38.000		118.225	

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
	41.4	18.8 6340

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK	Best cond. (-K)	Downward extrapolations (-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			
20.0	40.0				

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	
40.0	60.0	-3.5	-0.5

Segment 3

999
-----

Segment 4

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Segment 5

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Segment 6

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Segment 7

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Segment 8

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Segment 9

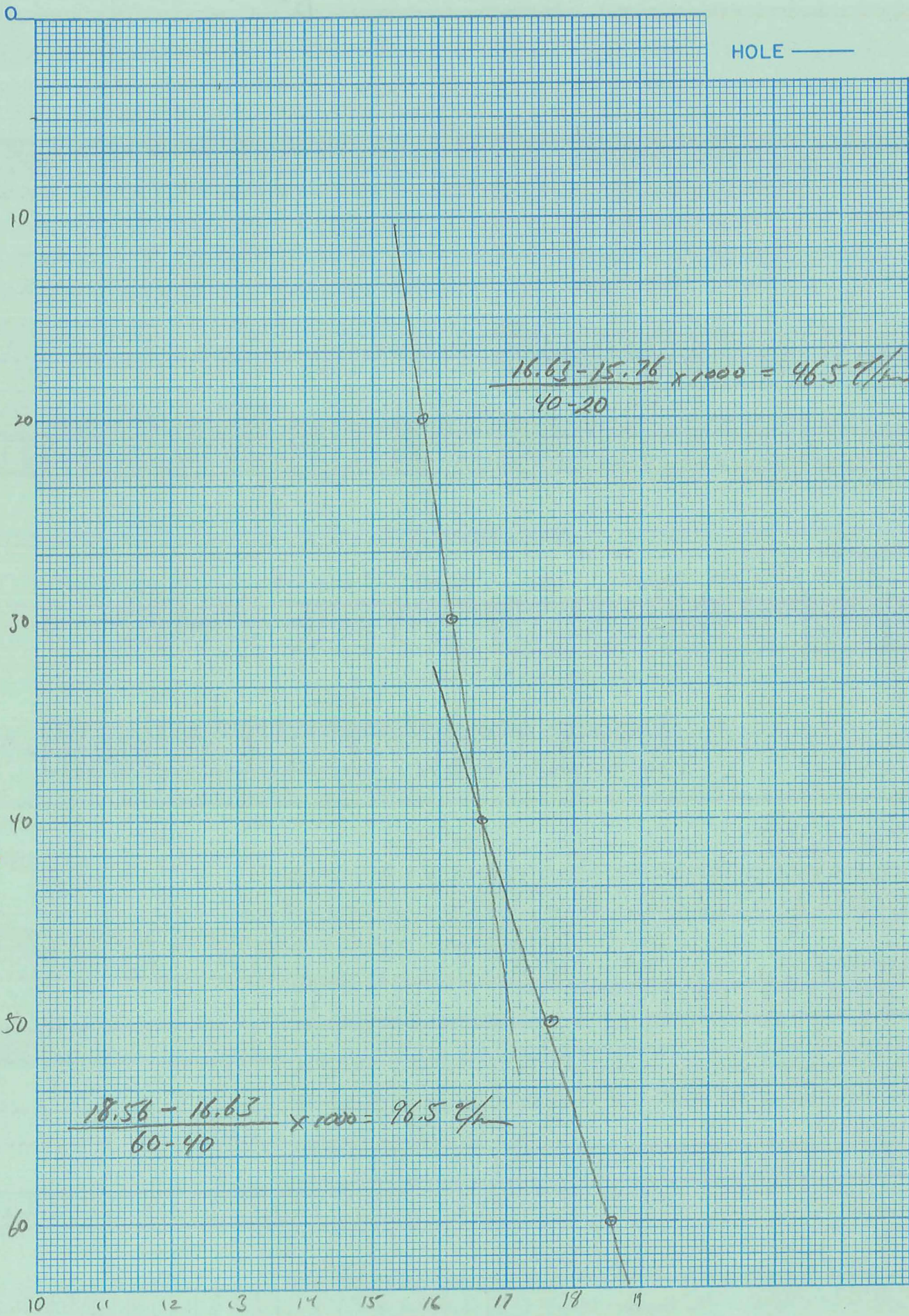
--

Segment 10

--

After final segment Start = .999





HOLE ———

0  
10  
20  
30  
40  
50  
60

DEPTH METERS  
↓

$$\frac{16.63 - 15.76}{40 - 20} \times 1000 = 46.5 \text{ } ^\circ\text{C/m}$$

$$\frac{18.56 - 16.63}{60 - 40} \times 1000 = 96.5 \text{ } ^\circ\text{C/m}$$

TEMPERATURE °C →

10 11 12 13 14 15 16 17 18 19







MJ RIV F24

42.8°C/m

Δ586

AT Well No. Cow Camp

Property-Project 566 Depth Logged 70m

Map HUNTOON VALLEY Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/28/78

State NV County MINERAL of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec \_\_\_\_\_ T 4N R 31E

Instrument DT101 Operator MJ Elevation 5874 (ft/m)

Comments NOT PROSED TO COMPLETE - APPRAIO LINE WOULD GET DAMAGED ON SHARP EDGED HOVE

RT 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				
566		28	6	78	C.M.

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

Card A

Site Description	Operator	Editor	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			
	MJ				

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

Card B

Map Location \* \*

Scale Unit	Map Size (75, 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
CM	15.	38.000.		118.745.	

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
31.5	34.5	5874.

Use decimals

Write M 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	
20.0	70.0	-3.5	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

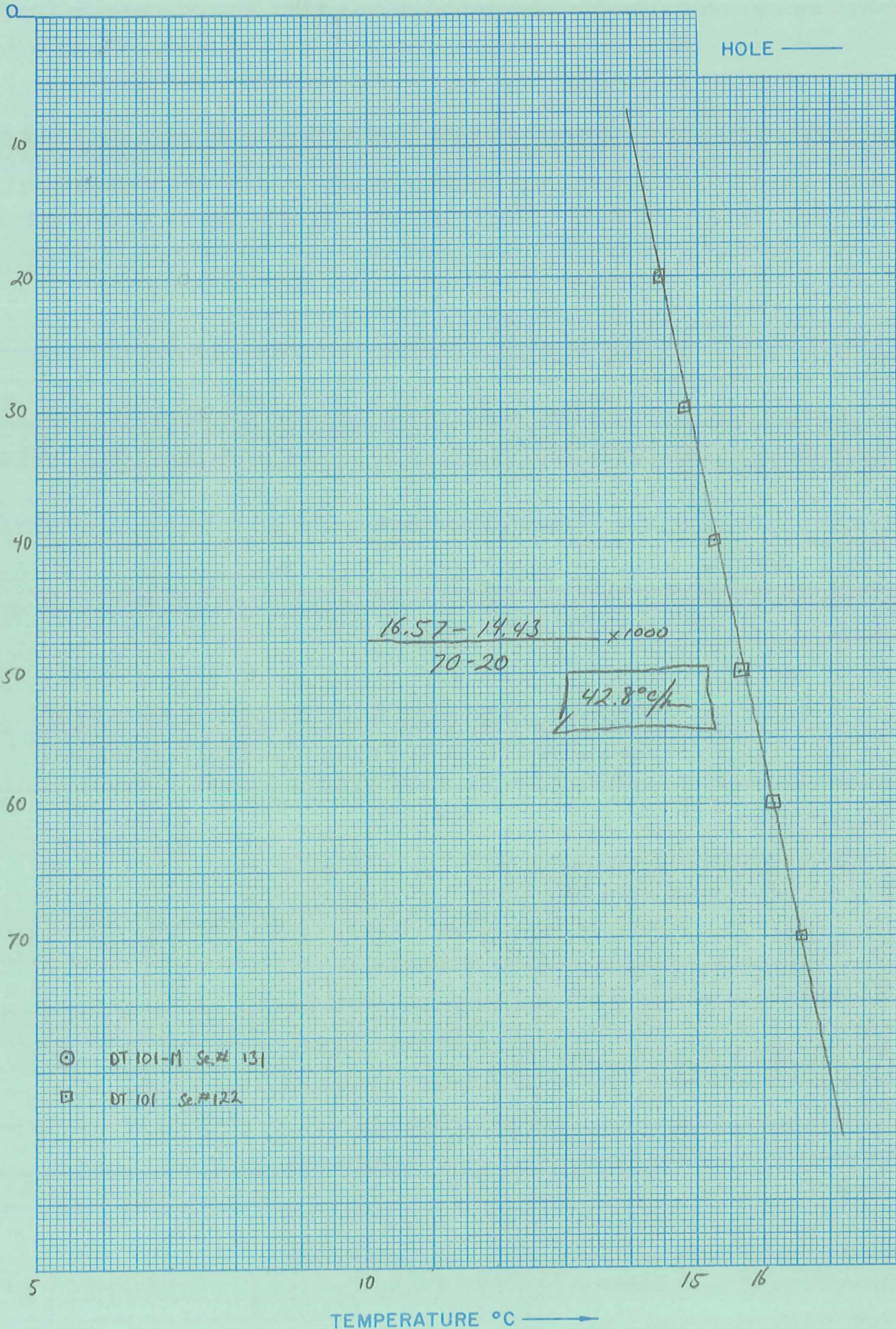
Segment 8

Segment 9

Segment 10

After final segment  
Start = .999





HOLE ———

0  
10  
20  
30  
40  
50  
60  
70

DEPTH METERS



TEMPERATURE °C ———>

- ⊙ DT 101-M Se.# 131
- ⊞ DT 101 Se.# 122

5

10

15

16







D387

MJR IV F26  
170°C/m

Property-Project 566 Depth Logged 21 m  
 Map Huron Valley Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/28/78  
 State NV County MINERAL, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec T3N R31E  
 Instrument DT 101 Operator MJ Elevation 5648 (ft. / m)  
 Comments \_\_\_\_\_

RT 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																																																										
566										28		6		78																																																															
*19-Write F if Fahrenheit, 20-Write F if Feet																																																																													
Site Description																																																												Operator					Editor					DA		MO		YR			
																																																												MJ																	

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

Map Location \*\*

Scale Unit		Map Size (75, 15., 60.)			N Lat		W Long																							
IN CM		Degree			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		15.			38.000.		118.45.																							
Use decimals																														
Northing										Easting										Elev										
23.5										25.7										5648.										
Use decimals																														

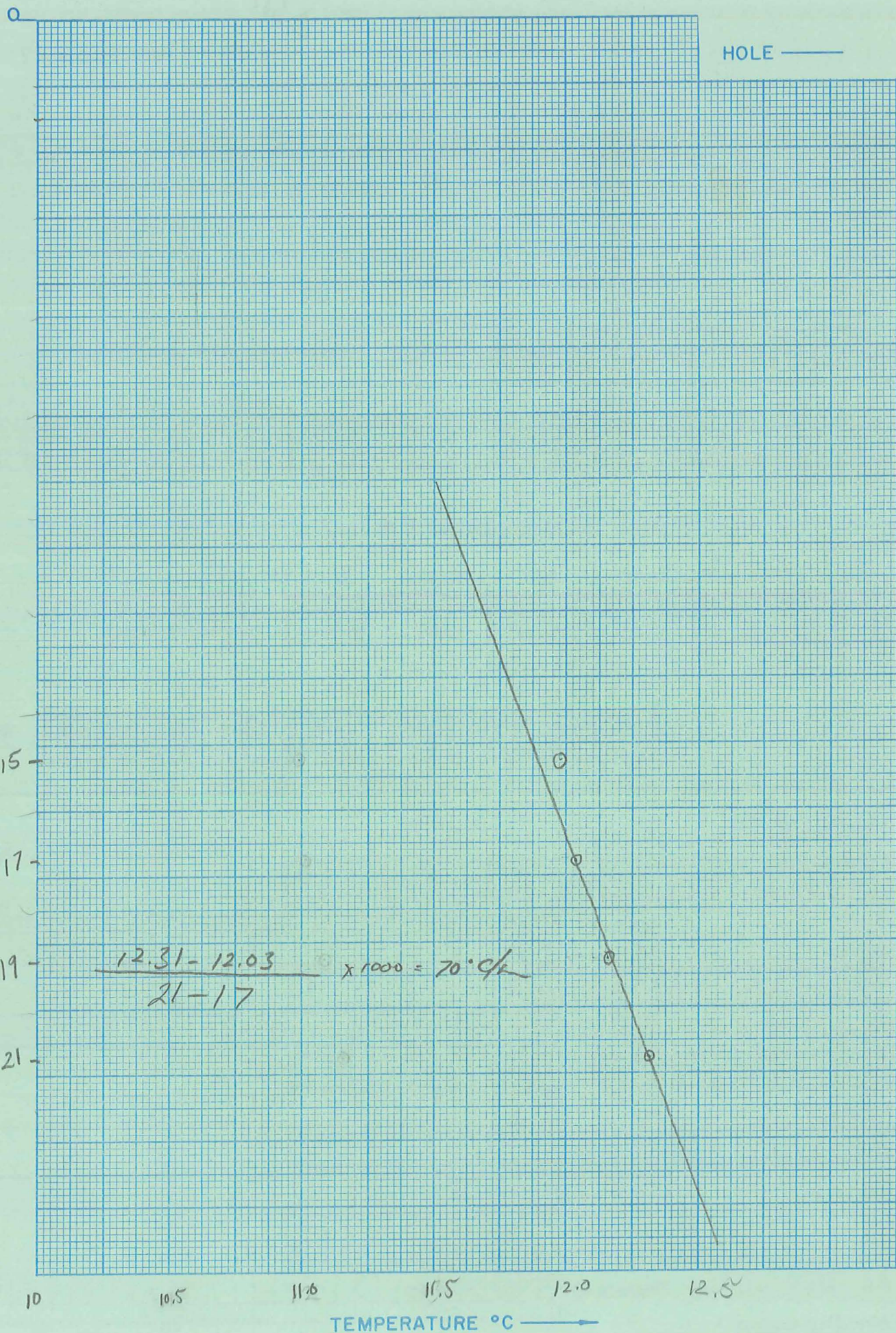
Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

Write M if meters

Segment 1 = Depths					Conductivity					Best cond. (-K)																							
Start					End					K					Downward extrapolations (-ΔK)																		
17.0					21.0					-3.5					-0.5																		
					Segment 2																												
					Start →					.999																							
Segment 3					Segment 4					Segment 5					Segment 6																		
Start →					Start →					Start →					Start →																		
Segment 7					Segment 8					Segment 9					Segment 10																		
Start →					Start →					Start →					Start →																		
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 →					.999																							

After final segment Start = .999





HOLE ———

DEPTH METERS  
↓

$$\frac{12.31 - 12.03}{21 - 17} \times 1000 = 70 \text{ } ^\circ\text{C/k}$$

10      10.5      11.0      11.5      12.0      12.5

TEMPERATURE °C →







D388 MJ RIT F30 45.5°C/h

Property-Project 566 Depth Logged 33 m  
 Map RAYMASTER CANYON Scale 7.5' Date: Drilled 6/29/78 Logged 6/29/78  
 State NU County ESMERALOA, of of of of Sec T R   
 Instrument DT 101 Operator MJ Elevation 6880 (ft/m)  
 Comments Location ~ 4199000m N - 457000m E

RT 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	
566										29	6	78					C M			

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

Site Description																																																												Operator			Editor			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																					
																																																		MJ																		

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

Scale Unit		Map Size		N Lat		W Long	
IN	CM	(7.5, 15, 60)	Degree	Min	Degree	Min	**
CM		7.5	37.	52.5	117.	30.	

Use decimals

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

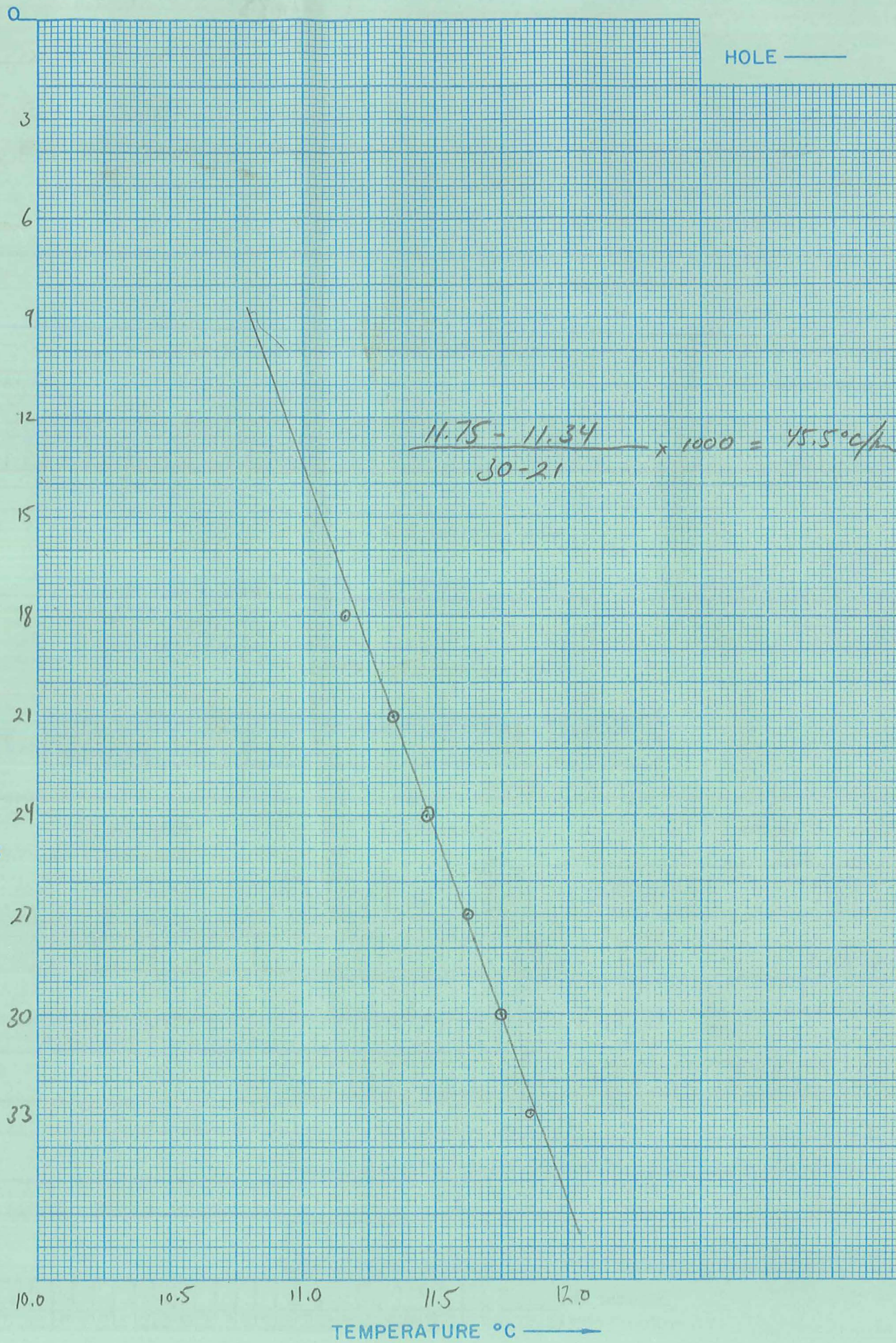
Northing															Easting															Elev									
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80										
31.2															2.6															6880									

Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)									
Start					End					K					ΔK					Downward extrapolations (-ΔK)									
18.0					33.0					-5.5					-0.5														
Segment 2										Segment 3										Segment 4									
Start → .999										Start →										Start →									
Segment 5										Segment 6										Segment 7									
Start →										Start →										Start →									
Segment 8										Segment 9										Segment 10									
Start →										Start →										Start →									
After final segment										Start = .999																			











D 389

MJ RIV F32

39°C/h

ΔT Well No. WBA 4802

Property-Project 566 Depth Logged 55 m  
 Map PAYMASTER RIDGE Scale 7.5' Date: Drilled 6/29/78 Logged 6/29/78  
 State NV County ESMERALDA of NW of NW of NE of Sec 16 T 15 R 41E  
 Instrument DT 101 Operator MJ Elevation 4802 (ft/m)  
 Comments \_\_\_\_\_

RT 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				
5 6 6	2 9	6	7 8	C M	

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

Site Description

Operator	Editor	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
	M J			

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

Map Location \*\*

Scale Unit CM Map Size 7.5 (7.5, 15., 60.) Degree 37. Min 45. Degree 117. Min 30.

N Lat W Long

Use decimals

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

Card B

Northing 50.15 Easting 95.2 Elev 4802.

Use decimals

Write M 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	
35.0	55.0	-3.5	-0.5

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
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

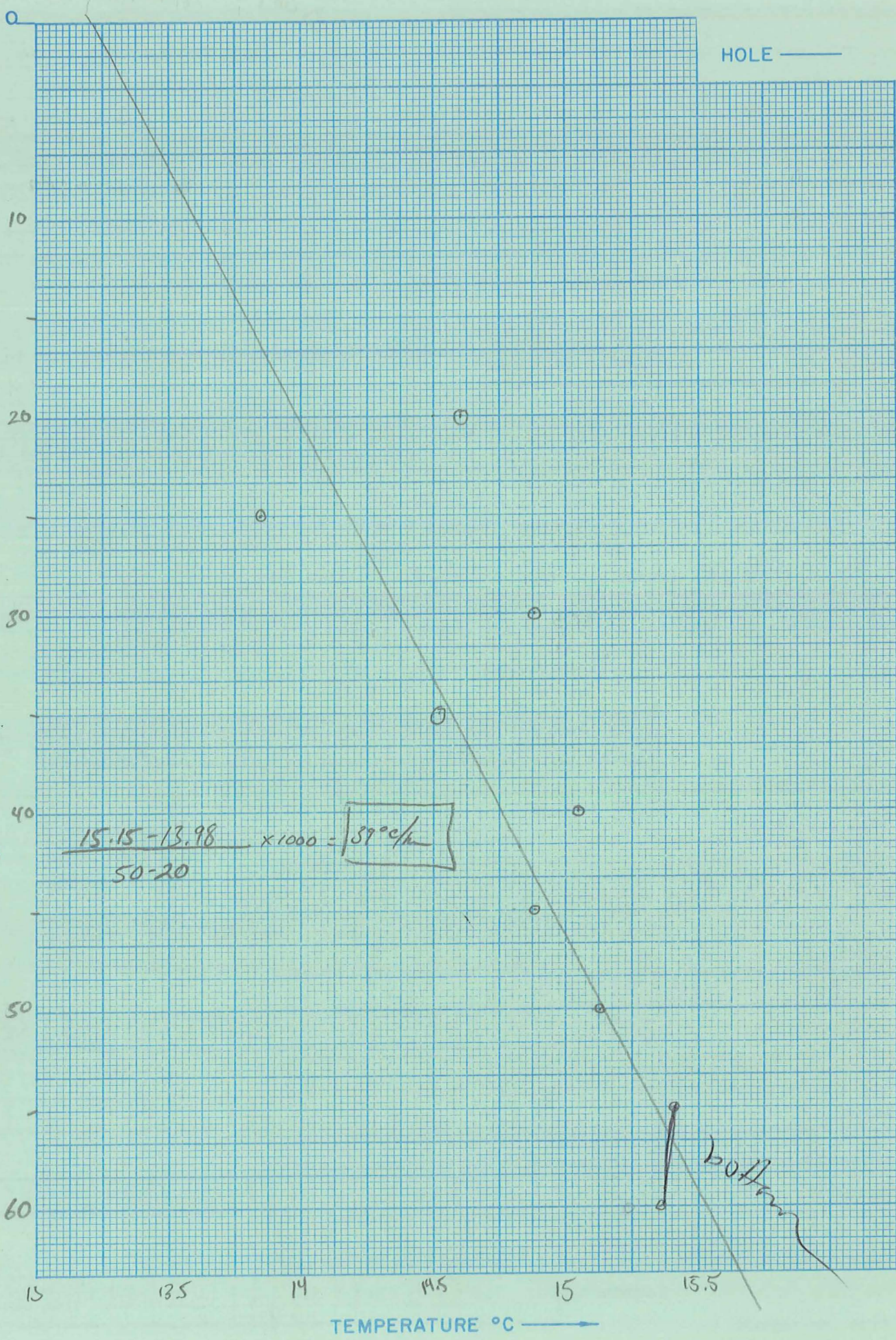
Segment 9

Segment 10

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	

After final segment  
Start = .999







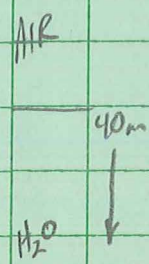
Δ389

MJ RIV F22

Date Logged: 6/29/78

Δ Well No. WEN 4802

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0							Qd - ALKALI FLAT
20		14.60				AIR	
25		13.85	-0.75	-150			
30		14.88	1.03	206			
35		14.52	-0.36	-72			
40		15.05	.53	106		H <sub>2</sub> O	
45		14.88	-0.17	-34			
50		15.13	.25	50			
55		15.41	.28	56			
60		15.36	-0.05	-10			



K=Conductivity



*Δ390* *MJ RIV F34* *277.5°/m*

Property-Project 566 Depth Logged 80 m  
 Map MUD LAKE Scale 15' Date: Drilled \_\_\_\_\_ Logged 6/30/78  
 State NV County ESMERALDA, \_\_\_\_\_ of \_\_\_\_\_ of NE of NE of Sec 10 T 1S R 42E  
 Instrument DT 101 Operator MJ Elevation 4960 (ft/m)  
 Comments OLD ABANDONED WELL

RT 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	1	2	1	2	1	2	1	2	
5	6	6								8	0									6	30			7	8			C

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

Site Description																														Operator					Editor					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

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

Map Location \*\*

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

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

Use decimals

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															
																				2	1	.	8											4	9	6	0	.						

Use decimals

Write M if meters

Segment 1 = Depths										Conductivity										Best cond. (-K)																			
Start					End					K					ΔK					Downward extrapolations (-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										

Segment 2 Start → .999

Segment 3 Start →

Segment 4 Start →

Segment 5 Start →

Segment 6 Start →

Segment 7 Start →

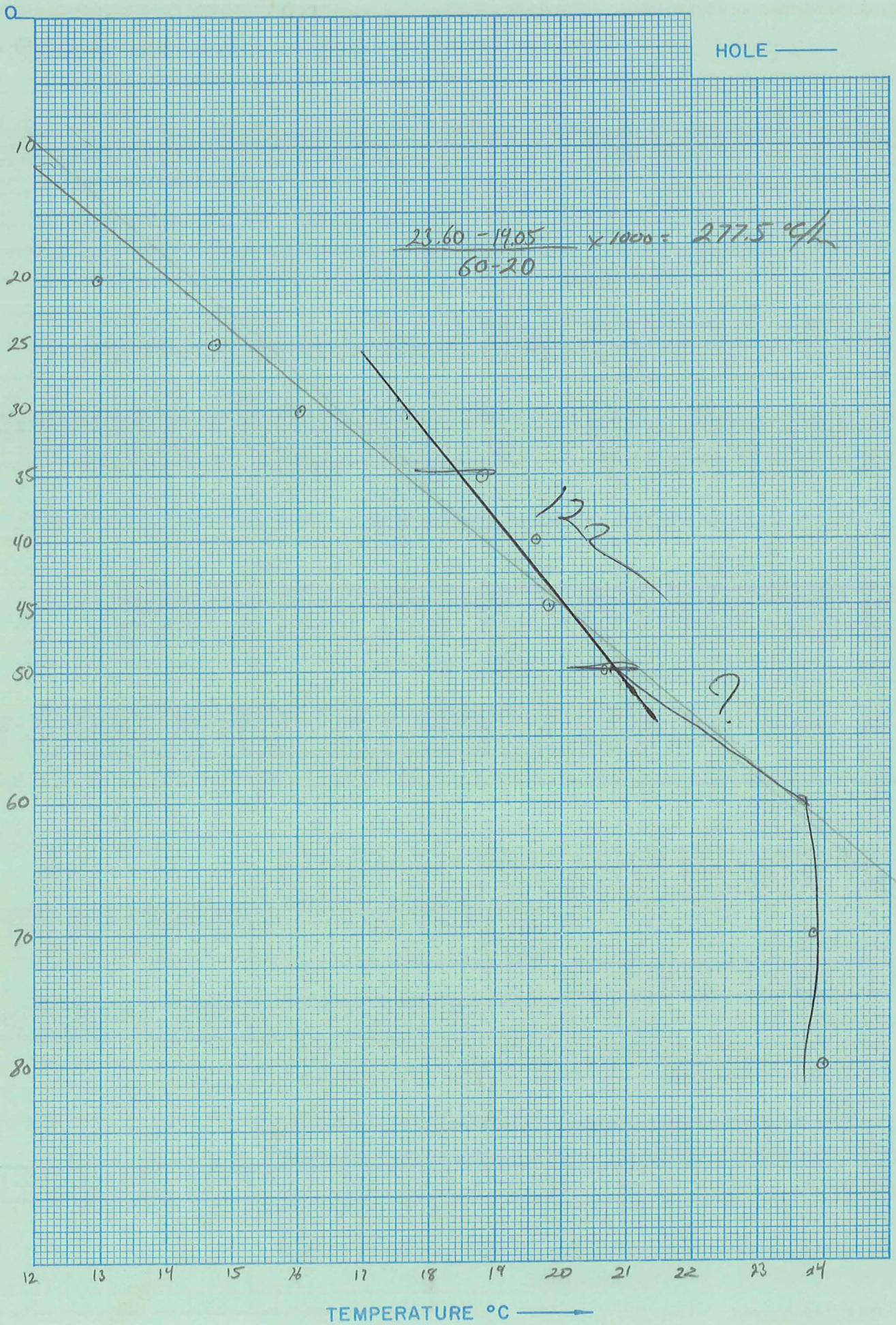
Segment 8 Start →

Segment 9 Start →

Segment 10 Start →

After final segment Start = .999







Δ390

MJ RIF 34

Date Logged: 6/30/78

ΔT Well No. RAMSEY Well

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
0							Qal
30		16.03					
35		18.80	2.77	554			
40		19.61	.81	162			
45		19.80	.19	38			
50		20.63	.83	166			
60		23.67	3.04	304			
70		23.84	.17	17			
80		24.00	.16	16			
20		12.99					
25		14.74	1.75	350			
30		16.03	1.29	258			

K=Conductivity



Δ391

✓ 680 c/m

AT Well No. 6193 DH

Property-Project 566 Depth Logged 33 m

Map GEORGES CANYON Rm SE Scale 7.5' Date: Drilled \_\_\_\_\_ Logged 7/1/78

State NV County NYE, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec T5N R48E

Instrument DT 101 Operator MJ Elevation 6193 (ft/m)

Comments \_\_\_\_\_

RT 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				
566		1	7	78	C M

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

Card A

Site Description																																																												Operator						Editor						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	69 70 71	72 73 74	75 76 77	78 79 80	81 82 83	84 85 86	87 88 89	90 91 92	93 94 95	96 97 98	99 100																																																																		
																																																												MJ																				

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

Card B

Map Location \* \*

Scale Unit	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					
cm	7.5	38.	15.	116.	37.5

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	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	101 102 103 104 105 106 107 108 109 110																																					
24.4															14.6															6193.									

Use decimals

Write M 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			
15.0	33.0	-5.5	-0.5

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			
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

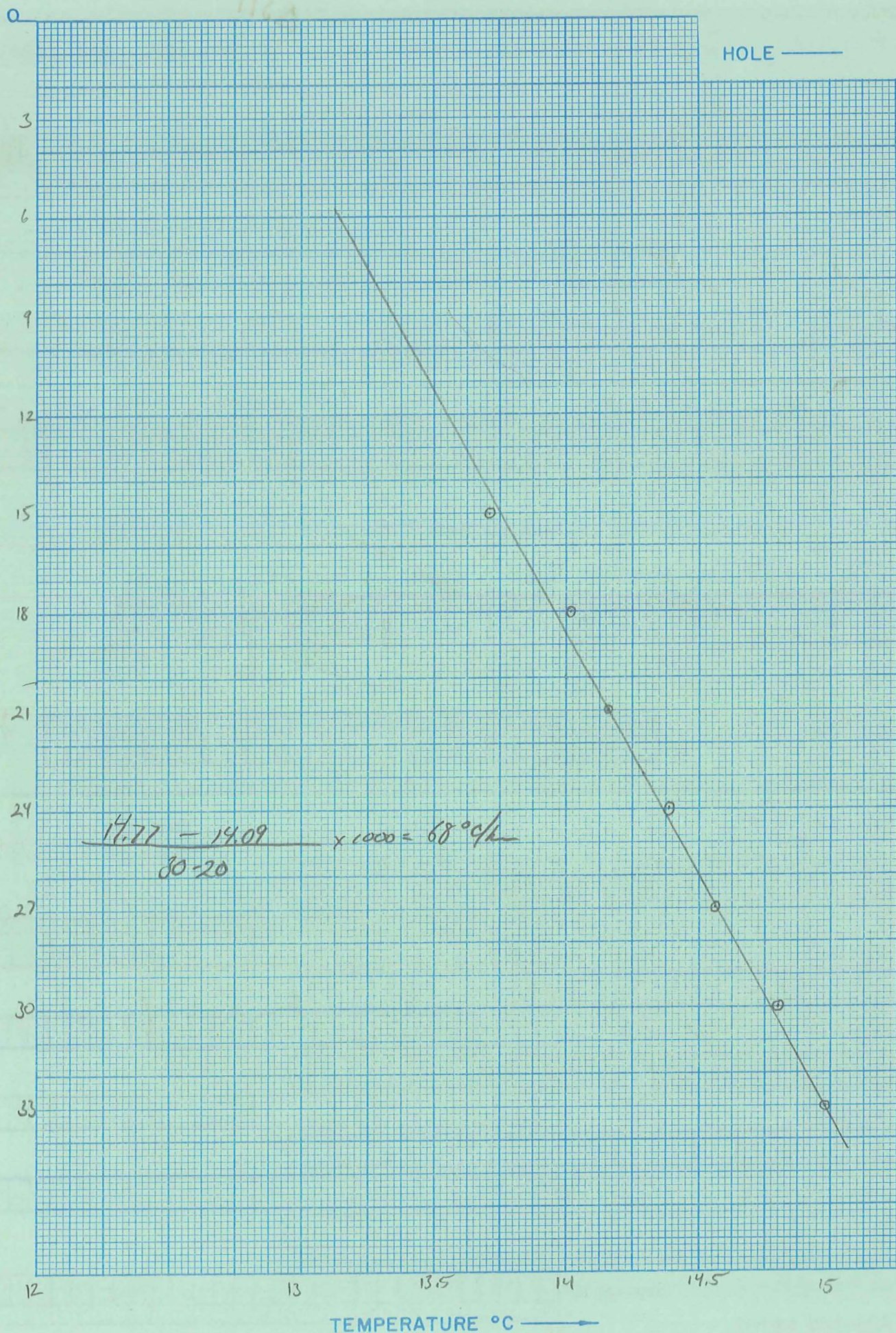
Segment 9

Segment 10

After final segment  
Start = .999



1973









AMAX EXPLORATION, INC.  
TEMPERATURE/DEPTH LOG

DS92 No PH020 74°/h ✓

Property-Project 566 Depth Logged 30m  
 Map 10NE Scale 15' Date: Drilled \_\_\_\_\_ Logged 7/2/78  
 State NV County NYE of \_\_\_\_\_ of NW of SW of Sec 14 T 11N R 38E  
 Instrument DT101 Operator MJ Elevation 6010 (ft/m)  
 Comments \_\_\_\_\_

RT 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				
566		2	7	78	C M

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

Site Description

Site Description																				Operator					Editor			DA		MO		YR	
21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	161-170	171-180	181-190	191-200	201-210	211-220														
										MJ																							

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

Map Location \* \*

Scale Unit IN CM Map Size (7.5, 15., 60.) 15. Degree 38. Min 45. Degree 117. Min 45.

Use decimals

Northring 11.65 Easting 10.1 Elev 6010.

Use decimals

Write M if meters

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

Segment 1 = Depths

Start	End	Conductivity K	ΔK
21-25	26-30	17.0	25.0
31-35	36-40	-3.0	-0.5

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

Segment 2 Start → .999

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

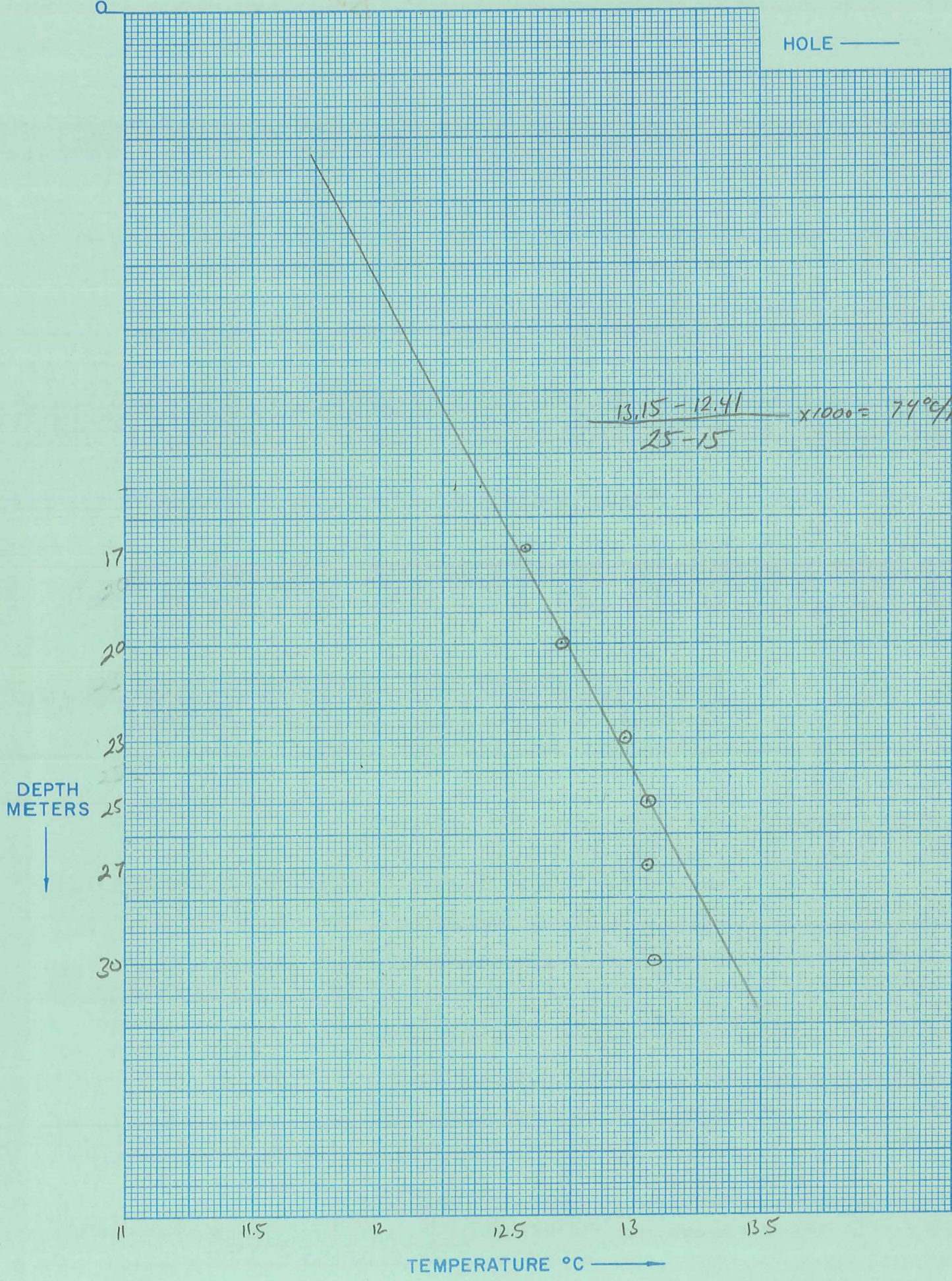
Segment 10 Start →

After final segment Start = .999



SP2

HOLE ———









D 393 21.5 °C/k

Property-Project 566 Depth Logged 40m  
 Map SOUTH SAOSTONE PK. Scale 15' Date: Drilled 7/2/78 Logged 7/2/78  
 State NV County LANDER of NE of SW of Sec 32 T 15N R 38E  
 Instrument DT101 Operator MJ Elevation 6400 (ft/m)  
 Comments \_\_\_\_\_

RT 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
566										2	7	7	8	C M					

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

Site Description																																																												Operator						Editor						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																														
																																																												MJ												7	2	7	8		

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

Scale Unit		Map Size		N Lat		W Long																							
IN	CM	(75, 15, 60)	Degree	Min	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		15.	39.	00.	117.	45.																							

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

Use decimals

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
21.2										2.5										6400.									

Use decimals

Write M if meters

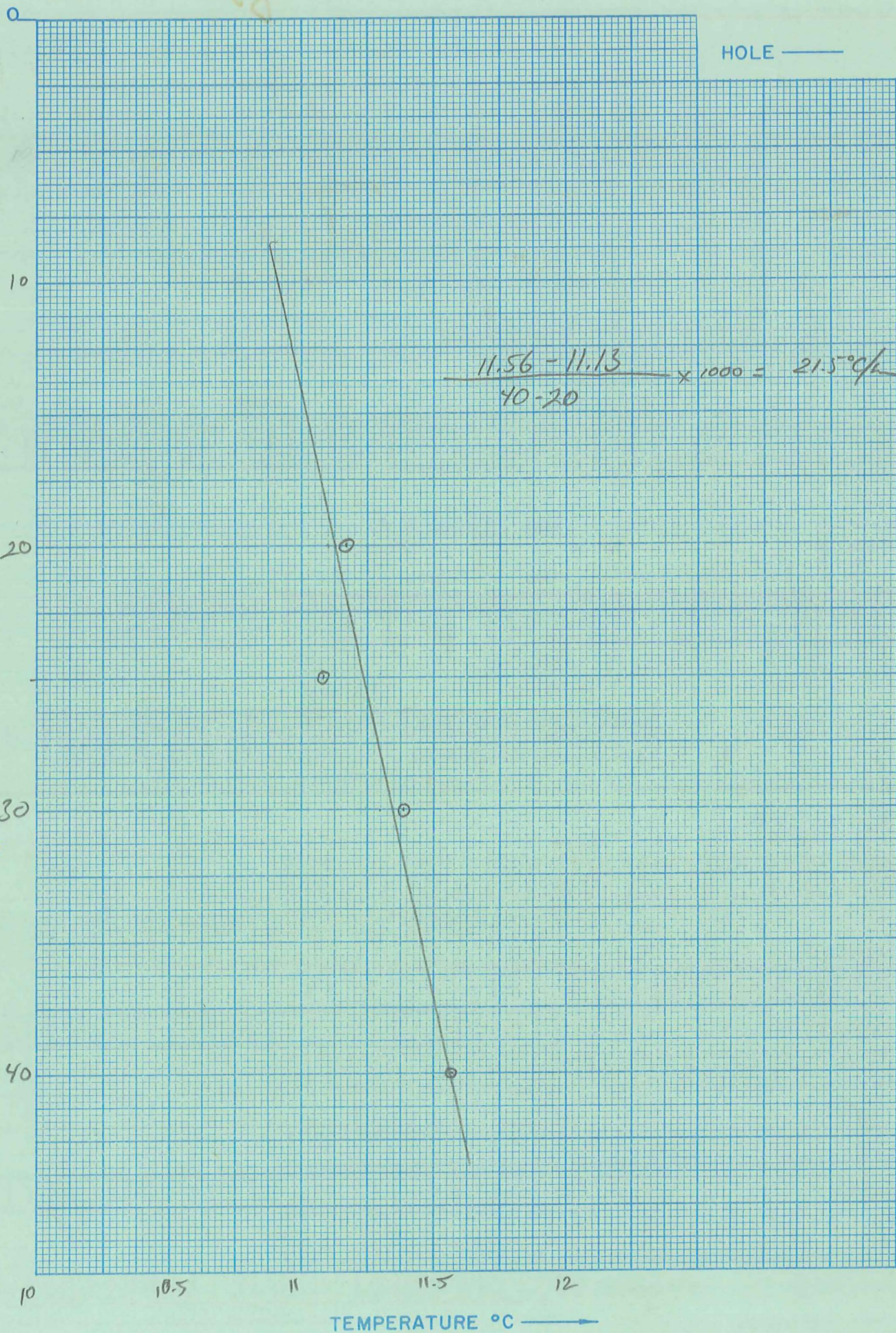
Segment 1 = Depths										Conductivity										Best cond. (-K)																																							
Start					End					K					ΔK					Downward extrapolations (-ΔK)																																							
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																														
20.0					40.0					-3.5					-0.5																																												
Segment 2										Segment 3										Segment 4																																							
Start →										Start →										Start →																																							
.999																																																											
Segment 5										Segment 6										Segment 7																																							
Start →										Start →										Start →																																							
Segment 8										Segment 9										Segment 10																																							
Start →										Start →										Start →																																							
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	69	70	71	72	73	74	75	76	77	78	79	80

After final segment Start = .999



2120

HOLE ———









D394 MJ RIF7 72.6 °C/h

ΔT Well No. GRANITE SPRING WM

Property-Project 566 Depth Logged 55 m  
 Map LOVELOCK Scale AMS Date: Drilled \_\_\_\_\_ Logged 7/2/78  
 State NV County PERSHING of \_\_\_\_\_ of NE of NE of Sec 26 T 26N R 27E  
 Instrument DT 101 Operator MJ Elevation 4075 (ft/m)  
 Comments JENSEN JACK PUMP, NO MOTOR

RT 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				
566		5	7	78	C M

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

Card A

Site Description																																																												Operator			Editor			DA			MO			YR		
																																																												MJ														

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

Card B

Scale Unit CM Map Size 60. N Lat 40.000. W Long 119.000.

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

119°

Use decimals

Northing															Easting															Elev									
9.4															+3.024075															F									

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	ΔK
25.0	55.0	-3.5	-0.4

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

Segment 2 Start → .999

Segment 3

Segment 4 Start →

Segment 5

Segment 6 Start →

Segment 7

Segment 8 Start →

Segment 9

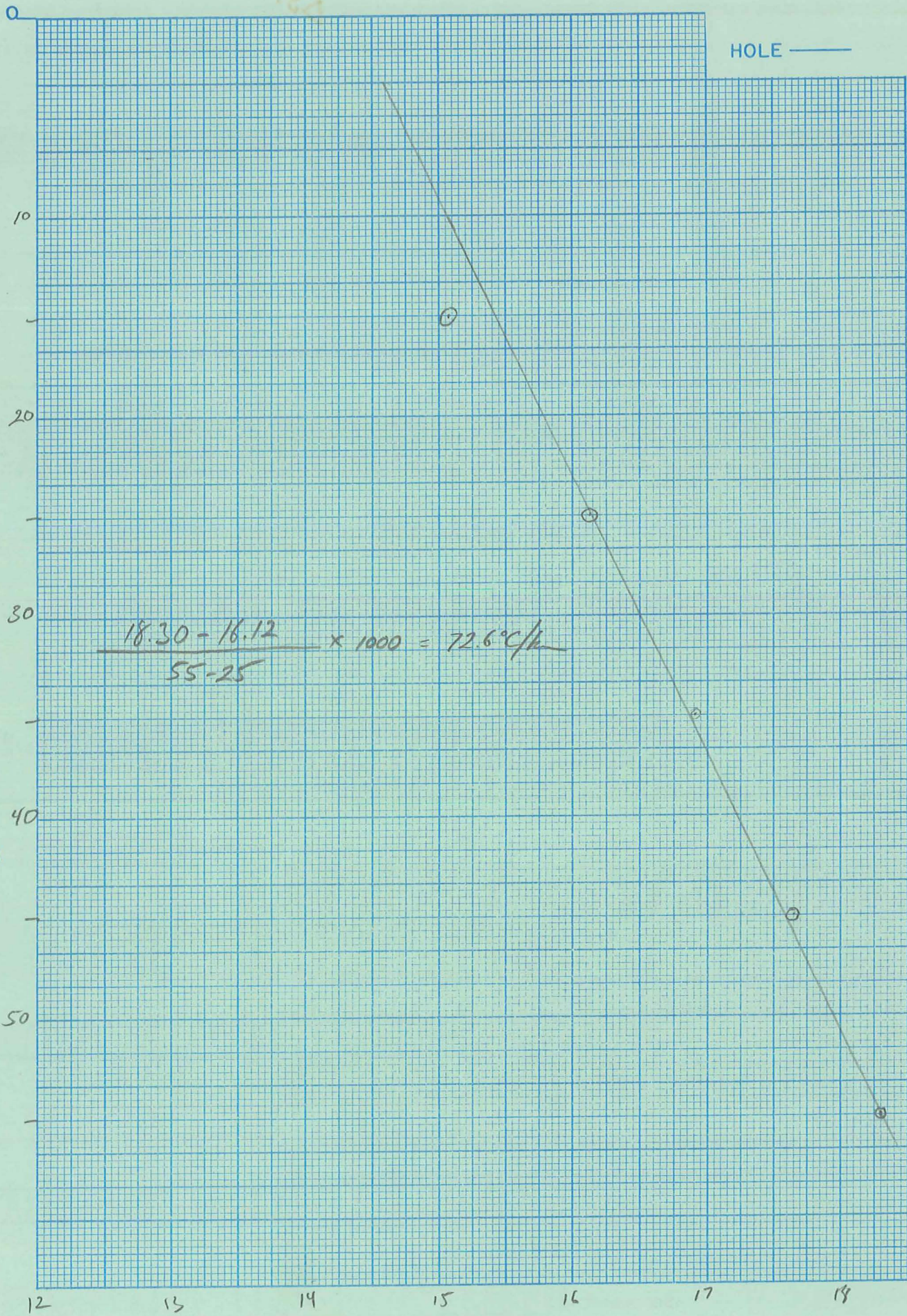
Segment 10 Start →

After final segment Start = .999



MPS

HOLE ———



DEPTH METERS



TEMPERATURE °C ———>

$$\frac{18.30 - 16.12}{55 - 25} \times 1000 = 72.6^{\circ}\text{C}/\text{km}$$







*Δ395 110 RIF8 1150C/h ✓*

Property-Project 566 Depth Logged 100m  
 Map REN0 Scale AMS Date: Drilled \_\_\_\_\_ Logged 7/3/78  
 State NV County Churchill of \_\_\_\_\_ of \_\_\_\_\_ of NW of NW of Sec 12 T 24N R 26E  
 Instrument DT101 Operator MJ Elevation 4550 (ft/m)  
 Comments B

RT 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
566										5	7		78			CM			

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

Site Description																														Operator			Editor			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
																														MJ																	

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

Card B

Scale Unit		Map Size		N Lat		W Long																							
IN	CM	(7.5, 15, 60)	Degree	Min	Degree	Min	**																						
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		60.		39.000.		119.000.																							

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

Use decimals

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
43.0										-0.5										4550.									

Use decimals

Write M if meters

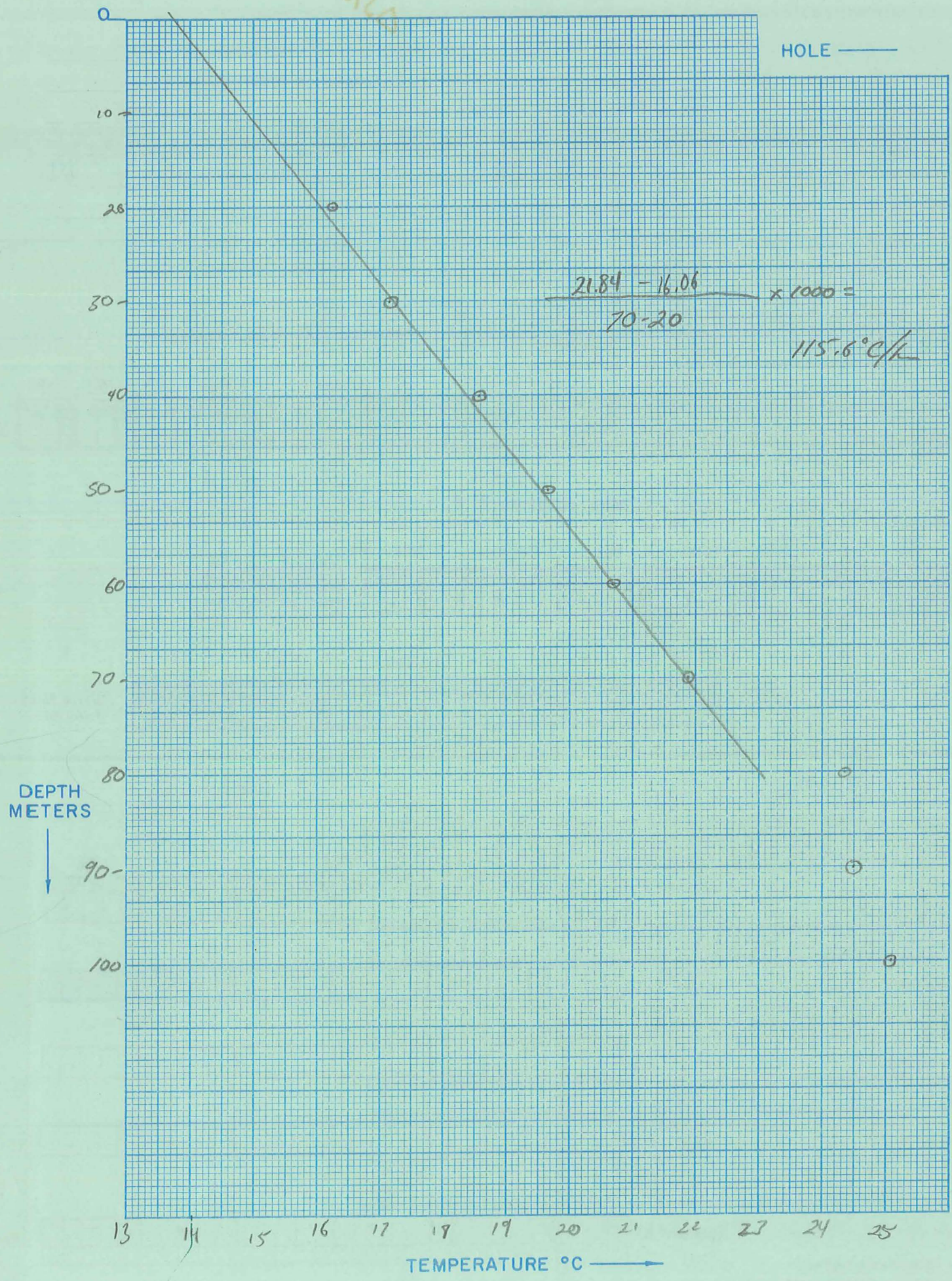
Segment 1 = Depths										Conductivity										Best cond. (-K)																																							
Start					End					K					ΔK					Downward extrapolations (-ΔK)																																							
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	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
20.0					100.0					-4.0					-0.5																																												
										Segment 2																																																	
										Start → .999																																																	
										Segment 3																																																	
										Start →																																																	
										Segment 4																																																	
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										Segment 7																																																	
										Start →																																																	
										Segment 8																																																	
										Start →																																																	
										Segment 9																																																	
										Start →																																																	
										Segment 10																																																	
										Start →																																																	

After final segment Start = .999



2920

HOLE ———









$\Delta 396$

NO PHOTO

32.5' / h

Property-Project 566 Depth Logged 48m  
 Map LOVELOCK Scale AMS Date: Drilled \_\_\_\_\_ Logged 7/15/78  
 State NV County PERSHING of \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 24 T 25N R \_\_\_\_\_  
 Instrument DT101 Operator MJ Elevation 6025 (ft/m)  
 Comments LOTS OF SLANT HOLES THIS IS ~60°

RT 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	
566		3	7	78	C M

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

Card A

Site Description	Operator	Editor	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
	MJ				

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

Card B

Map Location \* \*

Scale Unit	Map Size	N Lat	W Long
IN CM	(75, 15, 60)	Degree Min	Degree Min
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
CM	60.	40.000.	119.000.

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	-7.8

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	Best cond. (-K)
21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40
18.0	38.0	-5.5	-0.5

Conductivity  $\Delta K$

Downward extrapolations (- $\Delta K$ )

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
.999					

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

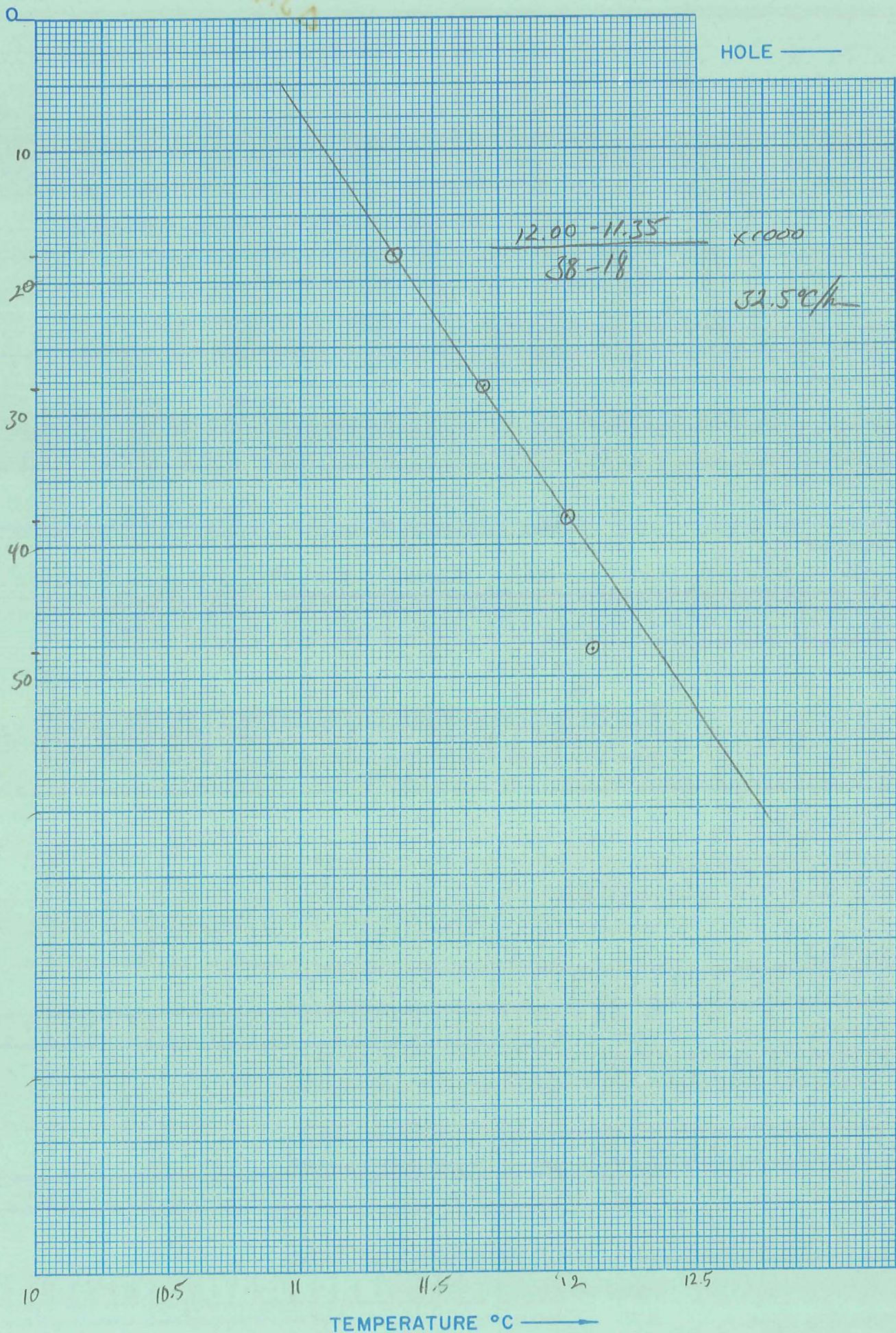
Segment 8

Segment 9

Segment 10

After final segment Start = .999











6397 No PHOTO 62°C/m

ΔT Well No. LIMSO well

Property-Project 566 Depth Logged 100m

Map LOVELOCK Scale AMS Date: Drilled \_\_\_\_\_ Logged 7/3/78

State NU County PERSHING, \_\_\_\_\_ of \_\_\_\_\_ of NW of NW of Sec 24 T 28N R 24E

Instrument DT 101 Operator MJ Elevation 4550 (ft/m)

Comments \_\_\_\_\_

RT 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					
566		3	7	78	C.M.

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

Card A

Site Description	Operator	Editor	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			
	MJ				

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

Card B

Scale Unit IN CM Map Size (7.5, 15, 60) 60.

Map Location \*\*

N Lat	W Long
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	41 42 43 44 45 46 47 48 49 50
40.000	119.000

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	
12.7	-8.2	4550

Use decimals

Write M 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	
20.0	80.0	-4.0	-0.5

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	
.999			

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

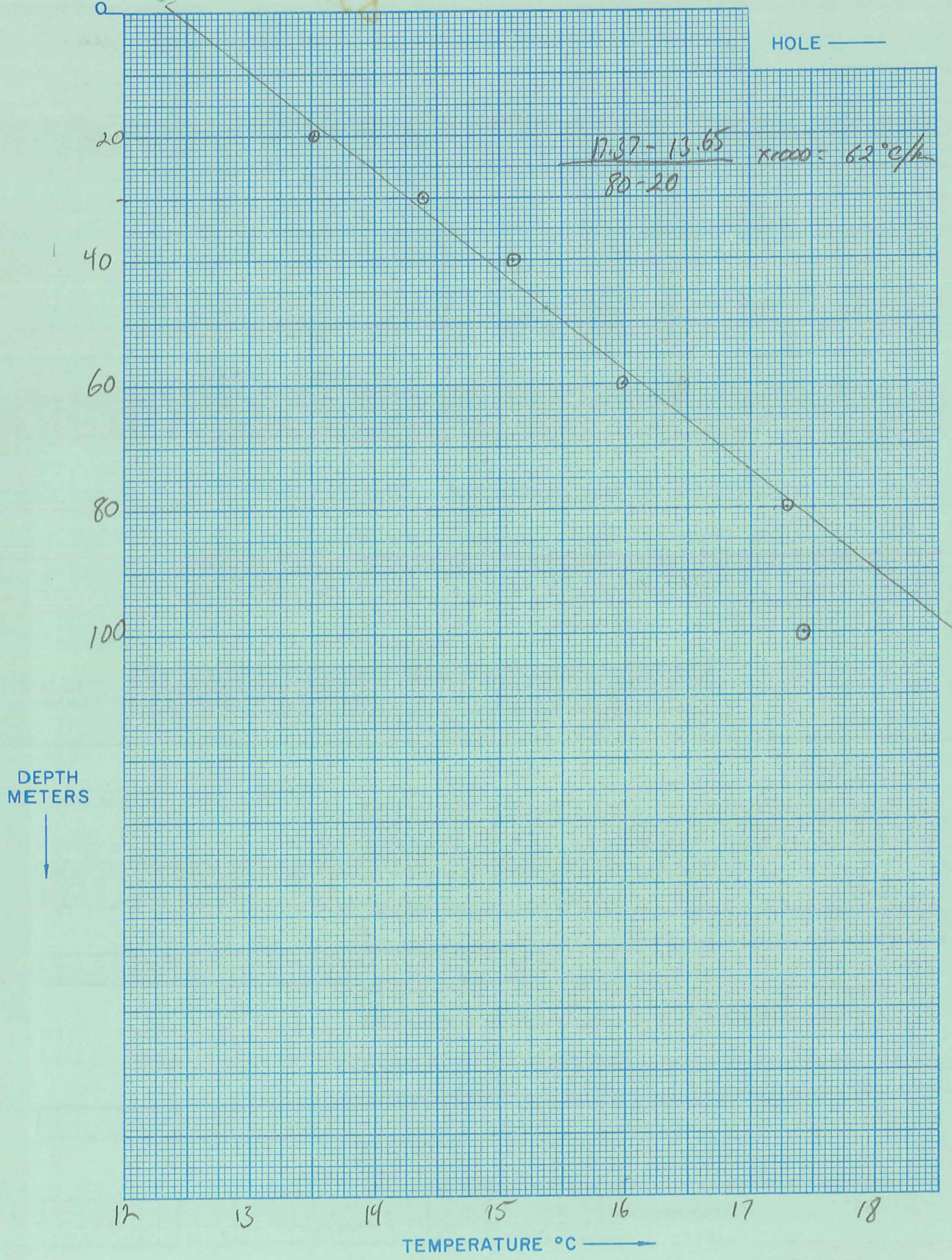
Segment 9

Segment 10

After final segment Start = .999



1721







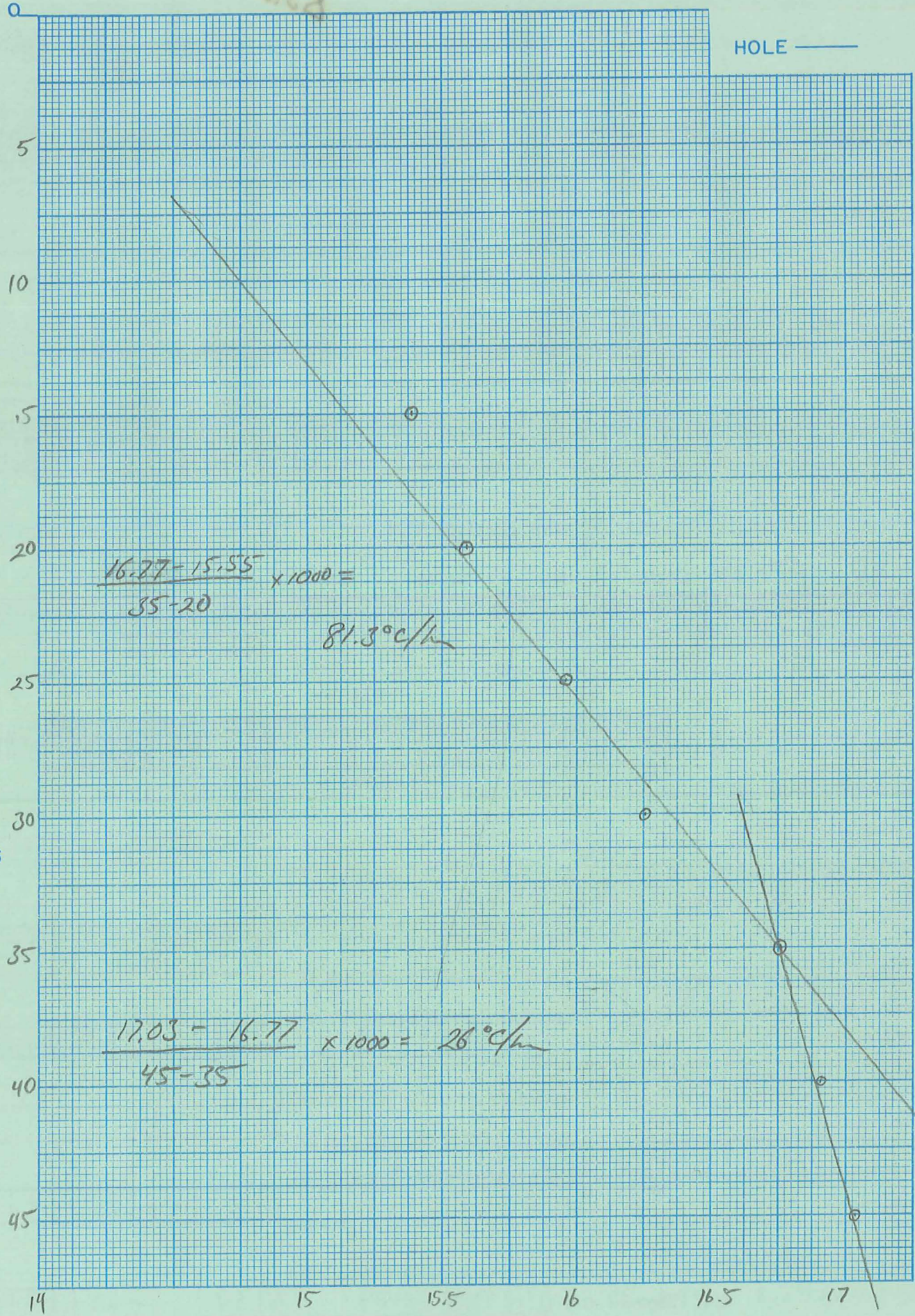






8023

HOLE ———



$$\frac{16.77 - 15.55}{35 - 20} \times 1000 =$$

$$81.3^\circ\text{C/m}$$

$$\frac{17.03 - 16.77}{45 - 35} \times 1000 = 26^\circ\text{C/m}$$

DEPTH METERS



TEMPERATURE °C ———>







$\Delta 399$  MURRIF 192.5°/h

AT Well No. DIATOMITE

Property-Project 566 Depth Logged 32 m

Map LOCKOCK Scale AMS Date: Drilled \_\_\_\_\_ Logged 7/4/78  $\star \equiv$

State NV County PERSHING, \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_ of Sec 25 T 28N R 28E

Instrument DT 101 Operator MJ Elevation 5000 (ft/m)

Comments 100 yds SW of PIT AT END OF BLACKTOP; TURN LEFT .1 MILE BEFORE PIT

RT 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				
5 6 6		4	7	78	C M

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

Card A

Site Description	Operator	Editor	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			
	MJ				

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

Map Location \* \*

Scale Unit IN CM Map Size (7.5, 15., 60.) 60.

N Lat Degree 40. Min 00 W Long Degree 119. Min 00

Use decimals

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

Card B

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
11.93	+7.25	5000.

Use decimals

Write M if meters

Segment 1 = Depths

Start	End	Conductivity K	$\Delta K$	Best cond. (-K)	Downward extrapolations (- $\Delta K$ )
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			
17.0	32.0	-2.5	-0.5		

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
.999		

Segment 3

Segment 4

Segment 5

Segment 6

Segment 7

Segment 8

Segment 9

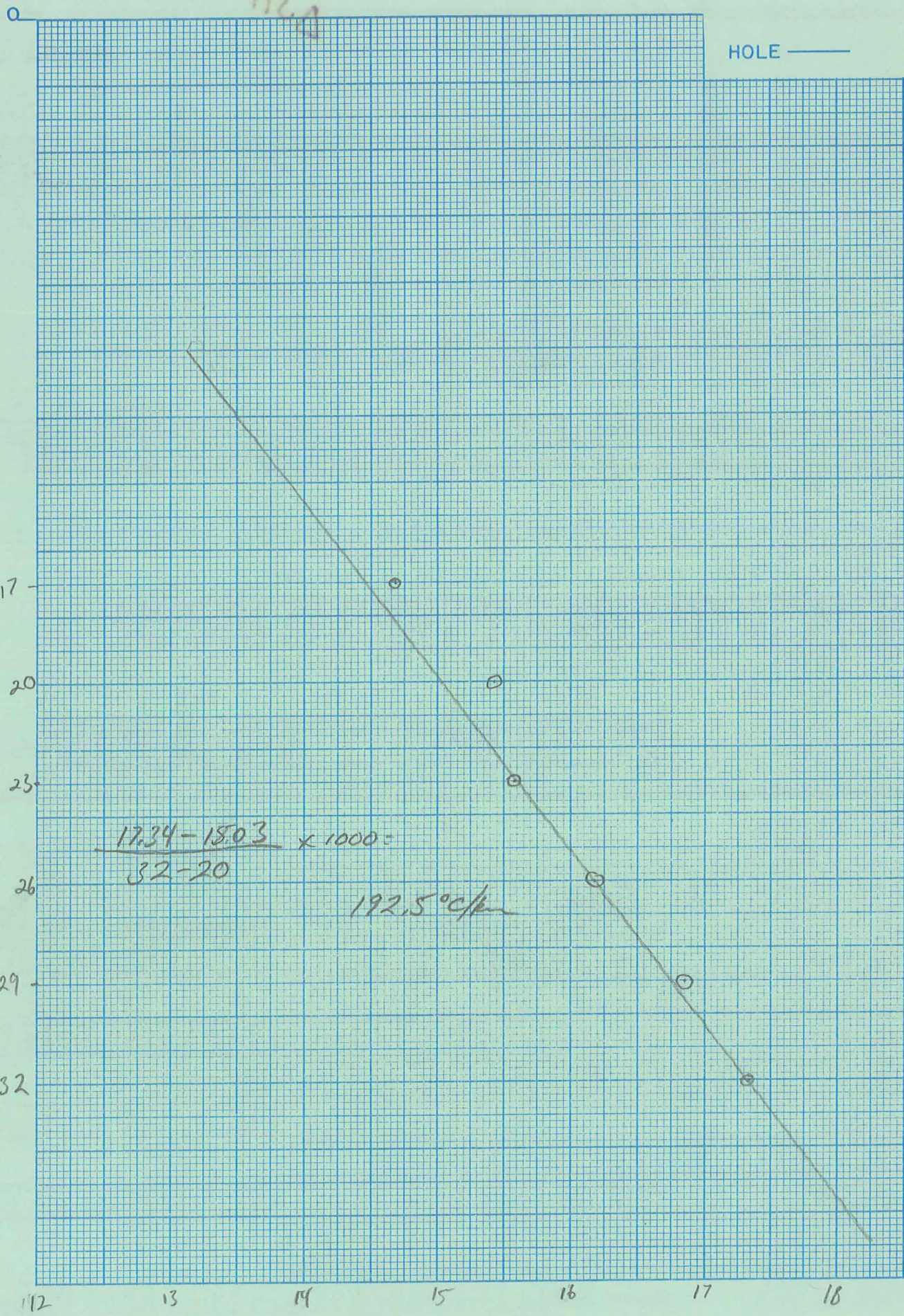
Segment 10

After final segment Start = .999



PPS 10

HOLE ———



DEPTH METERS



$$\frac{17.34 - 15.03}{32 - 20} \times 1000 =$$

192.5 °C/k

TEMPERATURE °C ———>



