

RELOG

1 of 2

TEMPERATURE - DEPTH LOG

Location Soda Springs Id Date 4-20-77

Map HENRY 15"

Property \_\_\_\_\_ T 5S R 40E sec NE NE 14

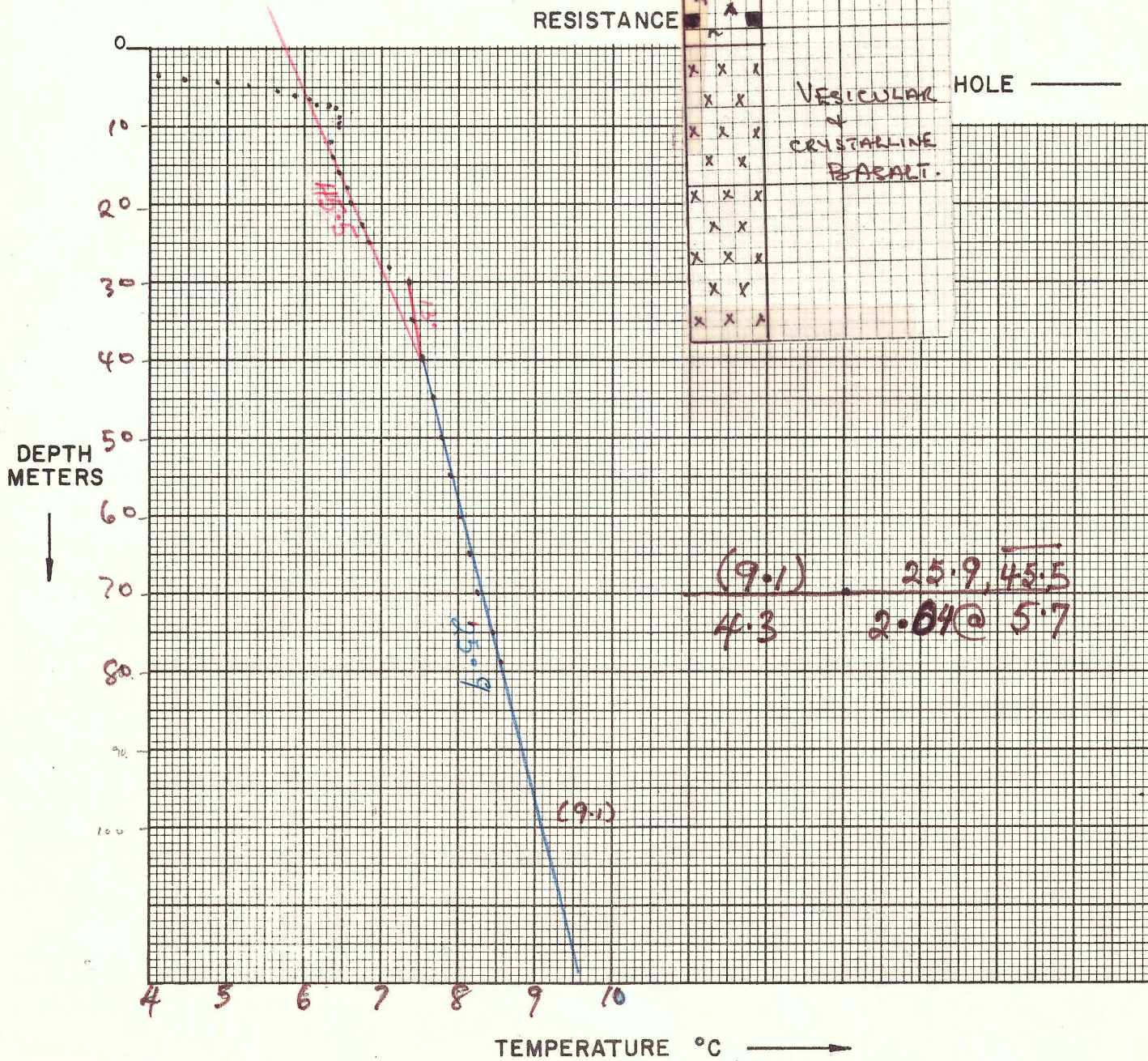
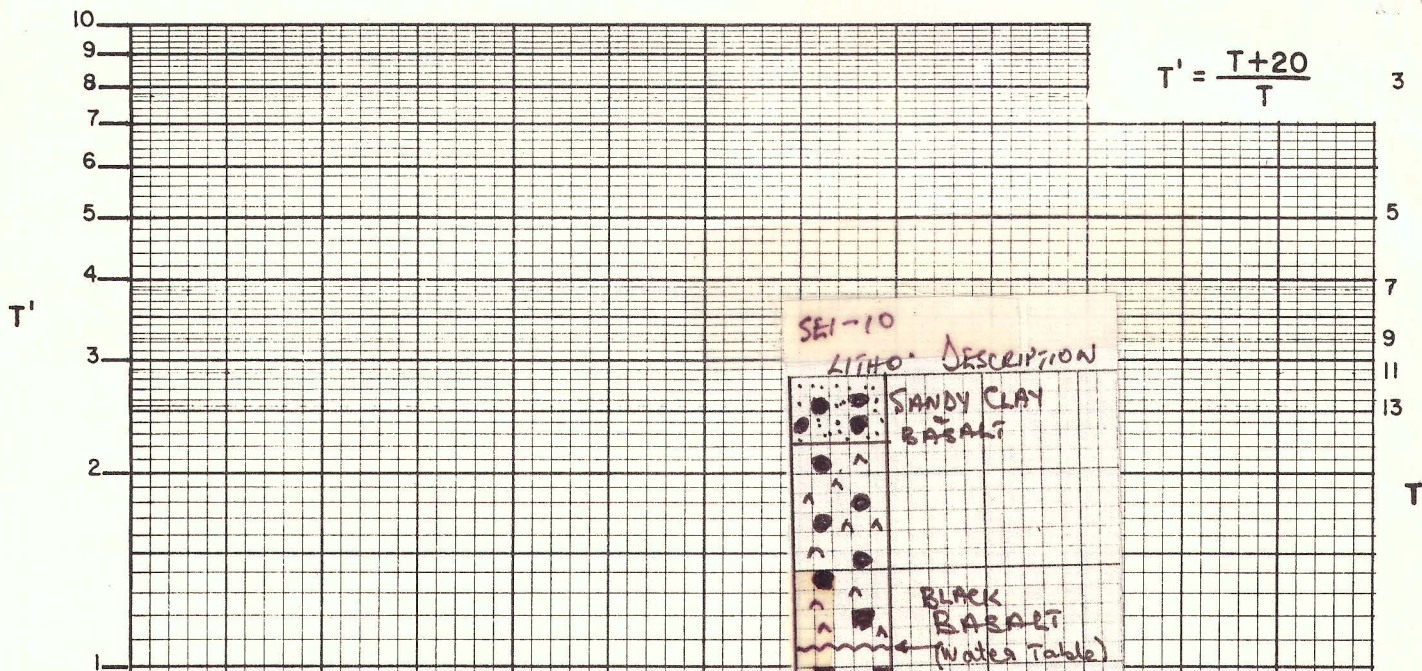
Drill Hole SEF-10 Date Drilled \_\_\_\_\_ Elevation \_\_\_\_\_ ft.

Instrument DY-101 Operator J. DeLuchini

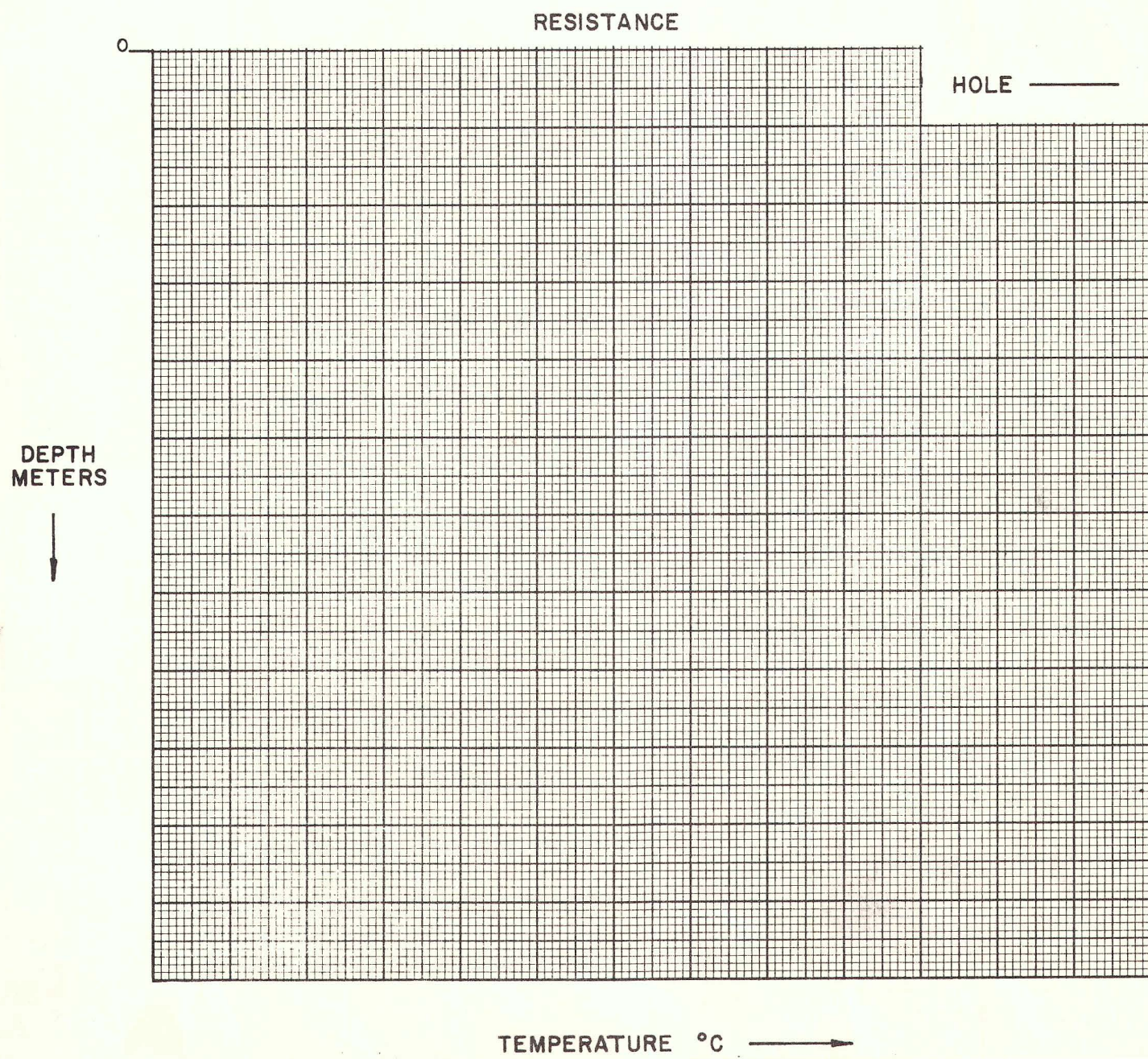
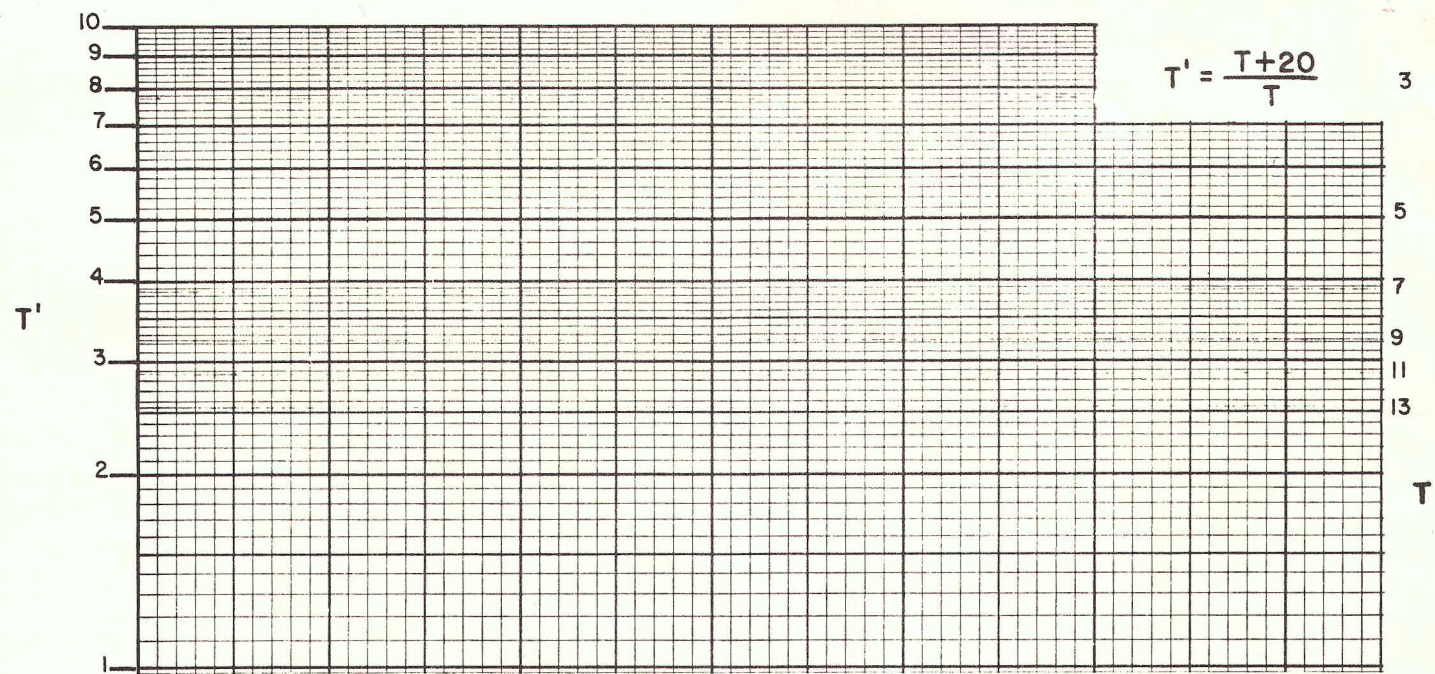
Comments \_\_\_\_\_

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
0		8.05				
3.5		4.10				
4.0		4.45				
4.5		4.86				
5.0		5.28				
5.5		5.63				
6.0		5.86				
6.5		6.02				
7.0		6.15				
7.5		6.29				
8.0		6.36				
8.5		6.40				
9.0		6.44				
9.5		6.44				
10.0		6.44				
12.0		6.35				
14.0		6.38				
16.0		6.45				
18.0		6.55				
20.0		6.60				
23		6.75				
25		6.84				
28		7.10				

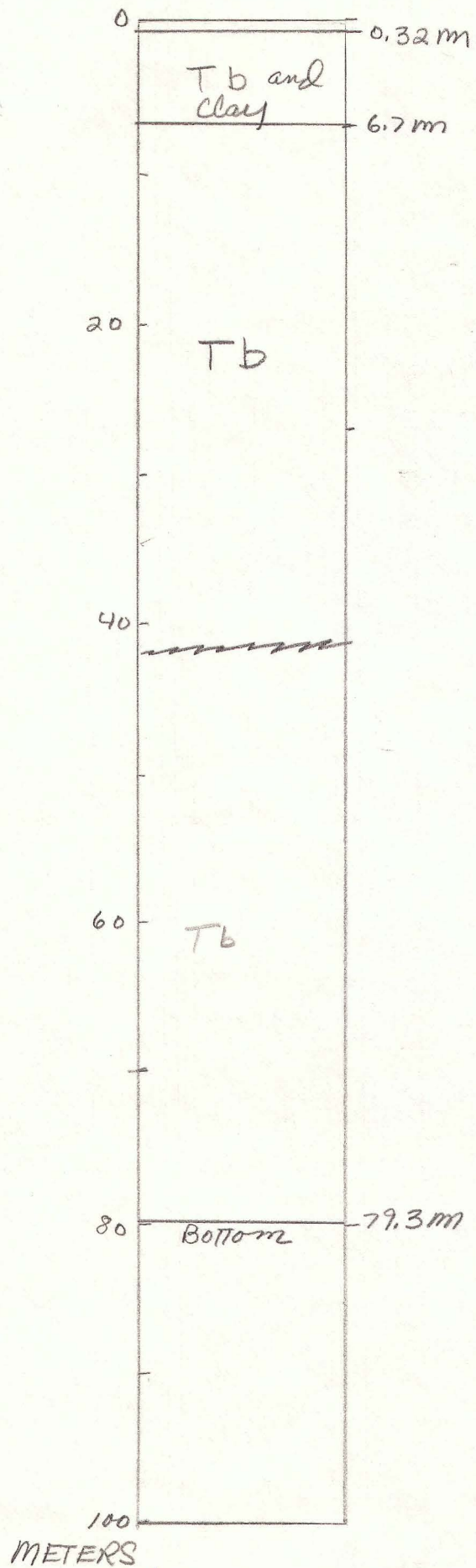
$$T' = \frac{T+20}{T}$$







SEI-10



Road Metal

Brown sandy clay with fragments of black massive basalt

Black basalt - crystals of olivine, plag., and augite; massive to 70m

-27m H<sub>2</sub>O table

below 70m basalt became vesicular and very xtaline; a green zeolite occurs in some vesicles

T = 8°C

Steel fell 0.15m at 42.4m

$$K = 4.5$$

$$Q = 2.6$$

$$57^{\circ}\text{C}/\text{km}$$

D.D.

PROJ.	WELL	DA-MO-YR-F	DESCRIPTION																												EDITORS	TERRAIN COOR.	L.P.	ISE	WEST
755	208	7 SP 76	ME-258: 2.5 AM M. OF COVE FOST, UT																																
9001	1020	AP 77	FOOTHILLS OF BLACKFOOT RG., CO																												FD/AMIM				

*duplicate*

IN	MAP: 7.5, 15. or 50.	DEG'S SW CORNER	DEG'S LAT	MIN'S DLAT	DEG'S LONG.	MIN'S DLONG	N.	E.	ELEV.	(M)
IN	15.	38.	30.	112.	45.	8.62	9.42	48.25.		F
CM	15.	42.	45.	111.	45.	42.8	3.0	6100.		F

*duplicate*

SEGMENT DEPTH										SEGMENT														
START					END					START					END									
				16.					7.					.5					30.					70.
				12.					40.					-4.5					-5					40.
				.999																				79.
																								7.9
																								-5

*See notes*  
 START =  
 -999  
 or last  
 .999  
 Last =  
 Price  
 ±

*duplicate*

DEPTH	°C	DEPTH	°C	DEPTH	°C
1.	16.325	1.5	16.510	3.	16.82

99999.  
 LAST  
 DEPTH

LITHOLOGIC LOG

Project: Idaho Recce (566)

Hole: SEI-11

Elevation: \_\_\_\_\_

Date Drilled: \_\_\_\_\_

Location: SE/4SE/4, Sec. 36, T5S, R41E

Method: \_\_\_\_\_

Geologist: \_\_\_\_\_

Gamma: \_\_\_\_\_

Depth (m)

Description

Hole permitted by AMAX; not drilled

RELOG1 of 2

## TEMPERATURE - DEPTH LOG

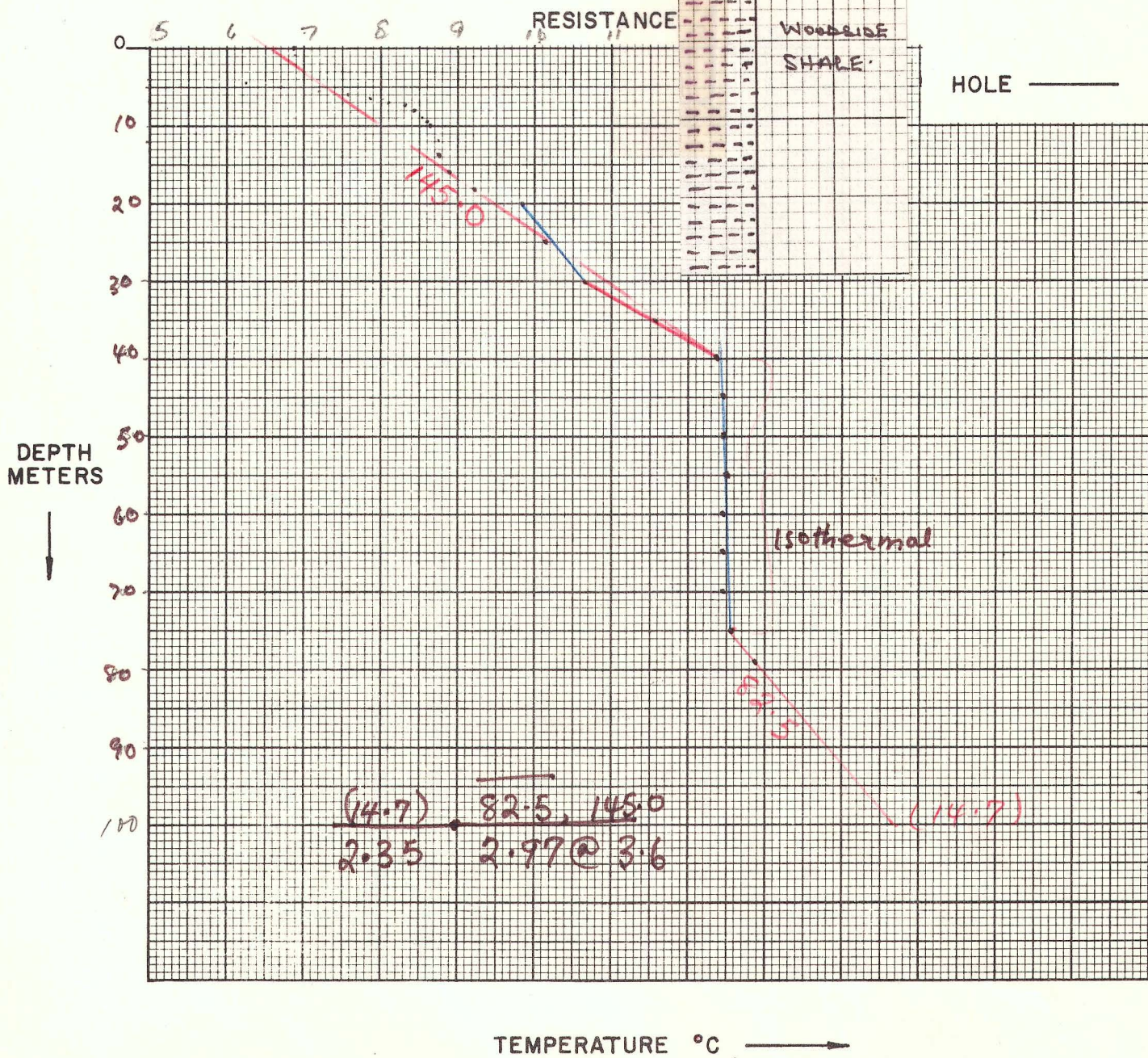
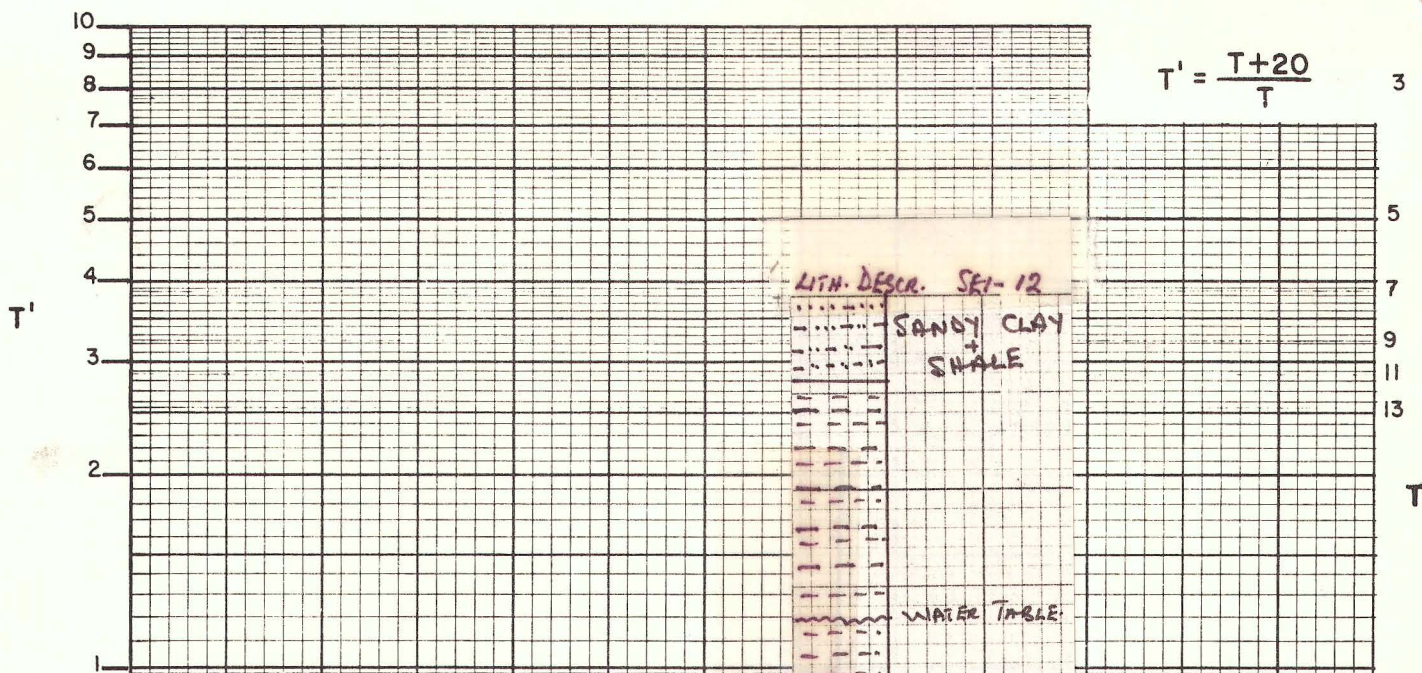
Location Soda Springs Id Date 4-20-77Map HENRY 15"Property \_\_\_\_\_ T 6S R 40E sec SE SE 12Drill Hole SE1-12 Date Drilled \_\_\_\_\_ Elevation \_\_\_\_\_ ft.Instrument DT-101 Operator J. Dilleknie

Comments \_\_\_\_\_

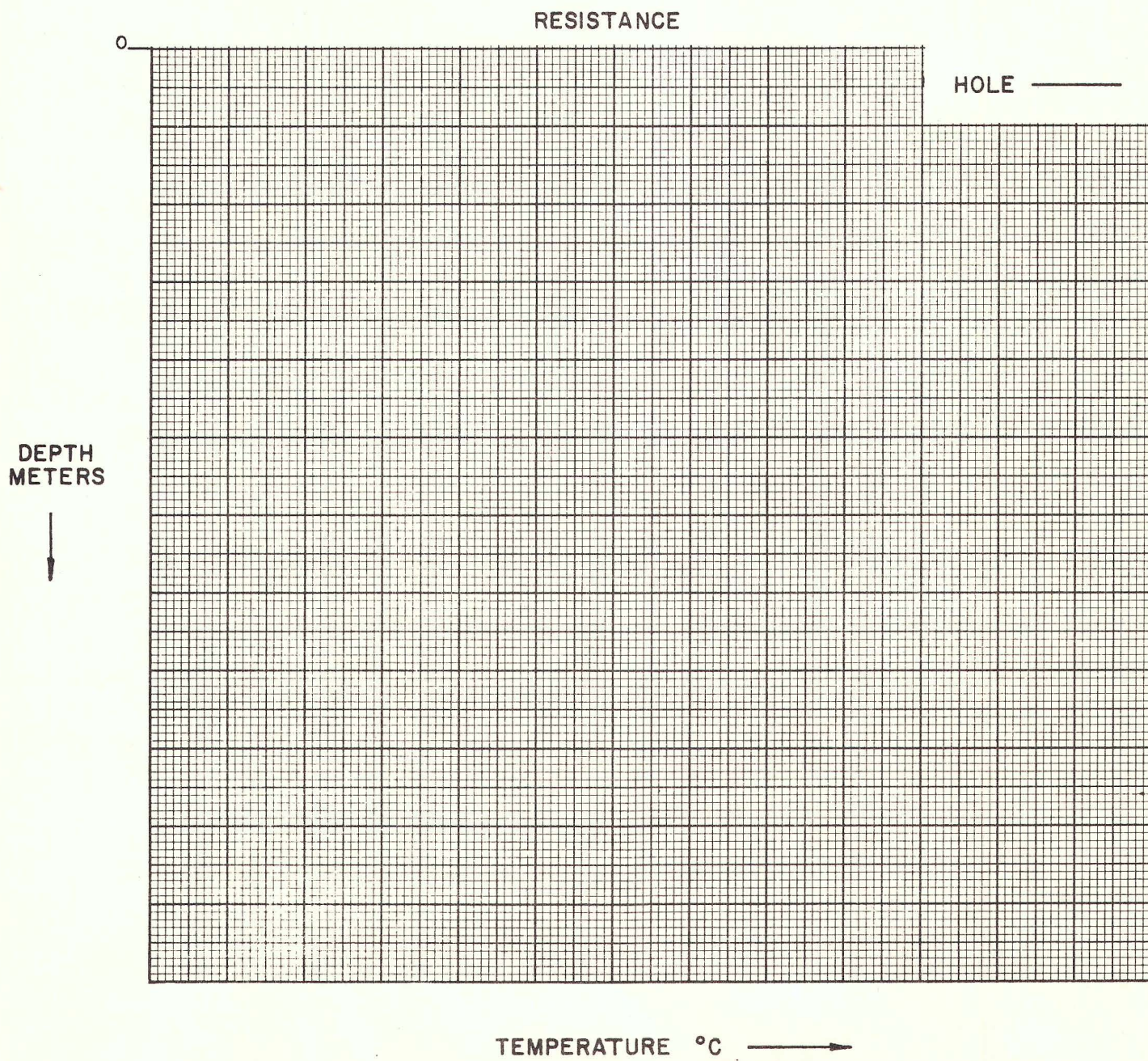
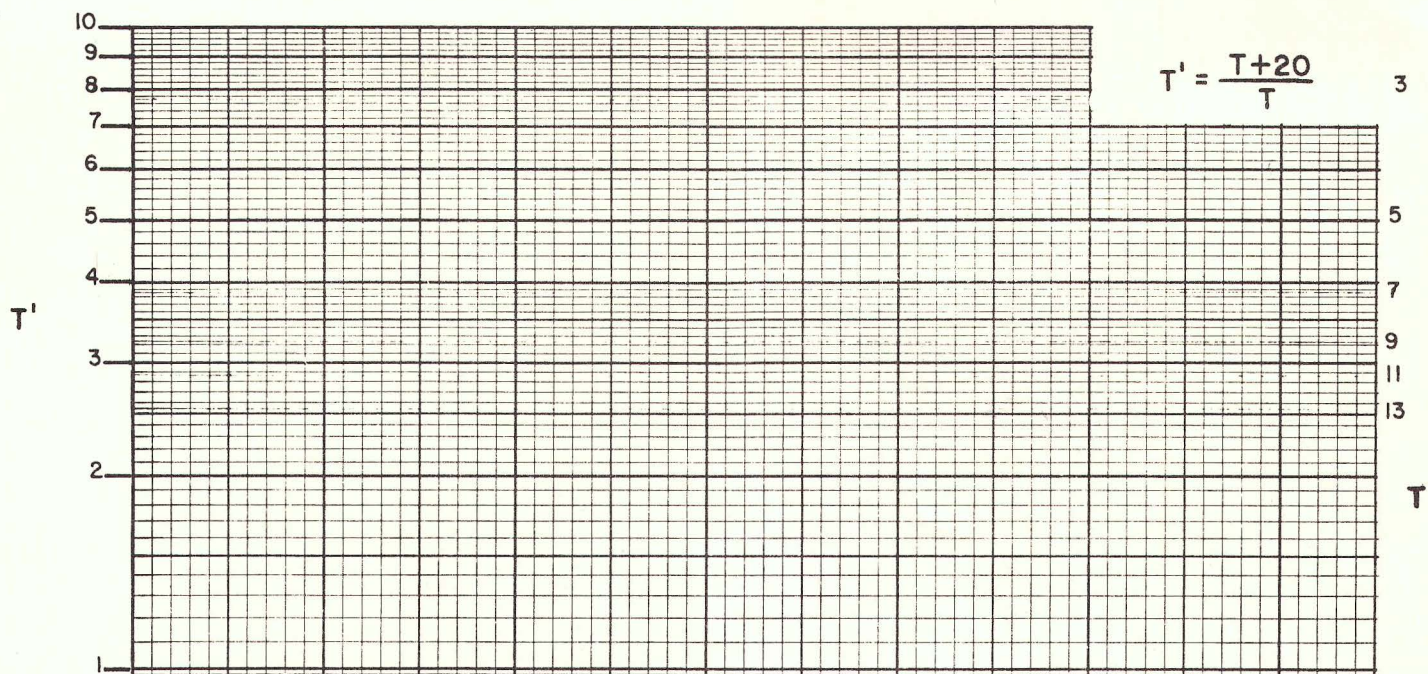
Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
0		6.88				
4.5		6.26				
5.0		6.70	0.44			
5.5		7.20	0			
6.0		7.56	0.36			
6.5		7.88	0.32			
7.0		8.10	0.22			
7.5		8.32	0.22			
8.0		8.42	0.10			
8.5		8.49	0.07			
9.0		8.53	0.04			
9.5		8.61	0.08			
10.0		8.62	0.01			
12.0		8.73	0.11			
14.0		8.74	0.01			
16.0		8.90	0.16			
18.0		9.21	0.31			
20.0		9.81	0.60			
25		10.13	0.32			
30		10.62	0.49			
35		11.56	0.94			
40		12.38	0.82			



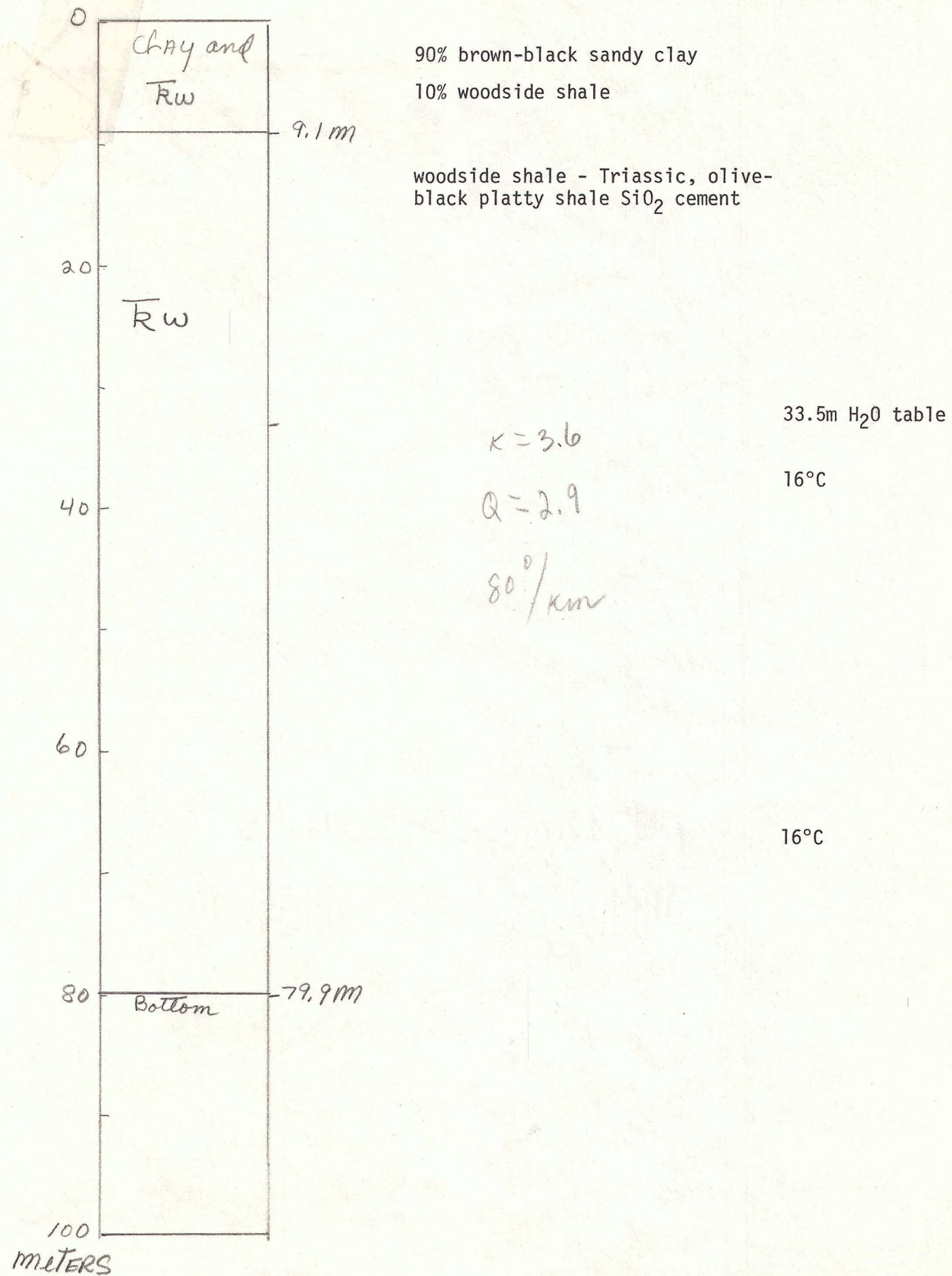
$$T' = \frac{T+20}{T}$$







SEI-12



G.D.

PROJ.	WELL	DA-MO-YR-F	DESCRIPTION	EDITORS	TERRAIN CORR	L	P	ISE	W	EST
755		208 7 SP 76	ME-208: 2.5 AM N. OF COVE FORT, UT							
5566		1220 AP 77	SE. CORNER, SEC. 12, T6S, R40E, CO							

*duplicate*

IN CM	MAP: 7.5, 15, or 30.	DEG'S LAT	MIN'S DLAT	DEG'S LONG.	MIN'S DLONG	N.	E.	ELEV.	M	F
IN	15.	38.	20.	112.	45.	8.62		9.42		F
CM	15	42.	45.	111	45.	27.7		5.60		F

*duplicate*

SEGMENT DEPTH										SEGMENT									
START	END	K	±	START	END	K	±	START	END	K	±	START	END	K	±				
16.	40.	7.	.5	79.	79.	57.8	-.5												
16. .999	40.	-2.0	-.5	75	79.	-3.6	-.5												

START =  
-999  
or last  
999  
Last =  
Princ =

*duplicate*

DEPTH	°C	DEPTH	°C	DEPTH	°C
1.	16.225	1.5	16.510	2.	16.82

99999.  
LAST  
DEPTH

LOG

1 of 2

TEMPERATURE - DEPTH LOG

Location Zoda Springs Rd Date 4-20-77

Map HENRY 15"

Property \_\_\_\_\_ T 7S R 42E sec NW SW 18

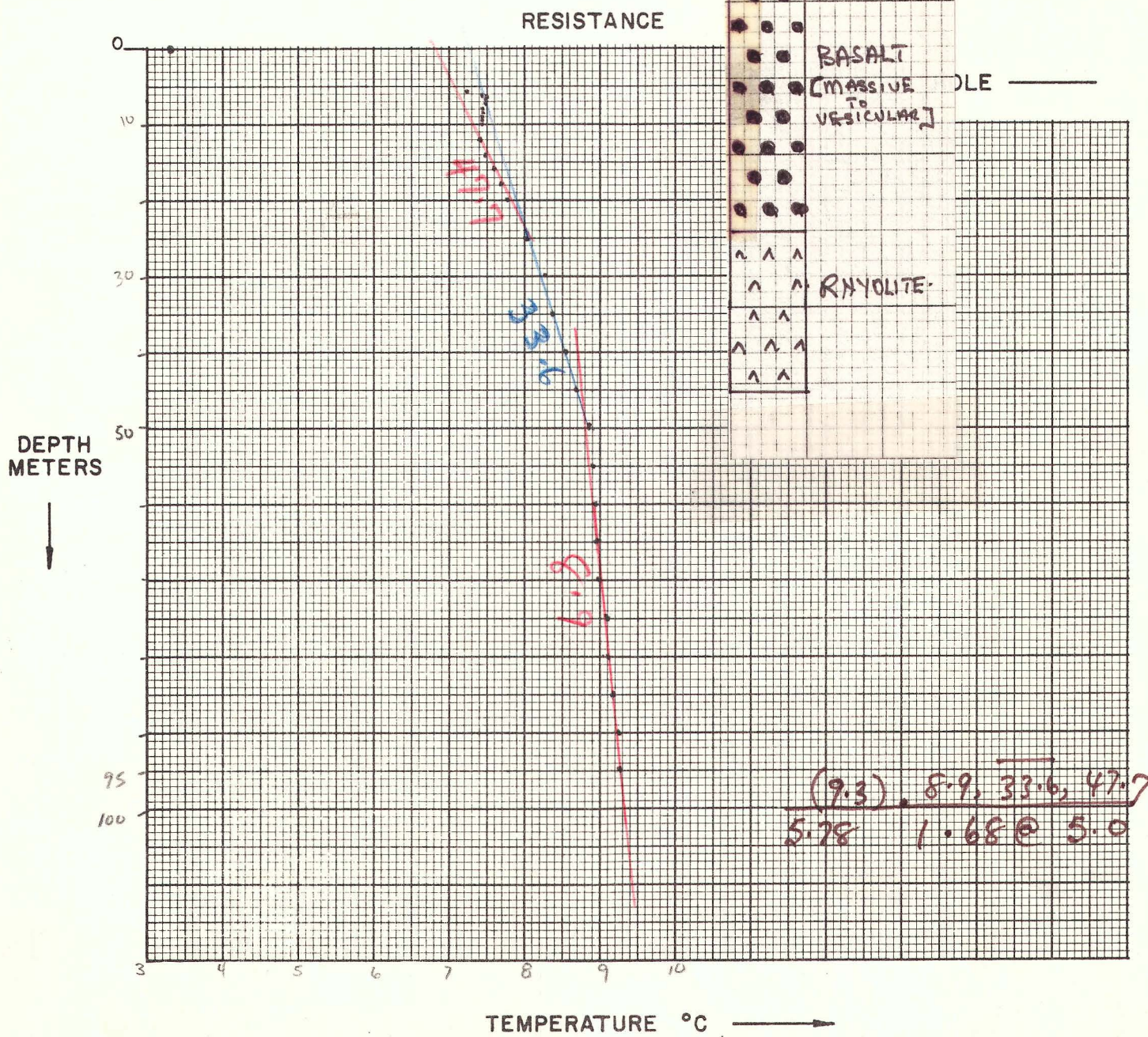
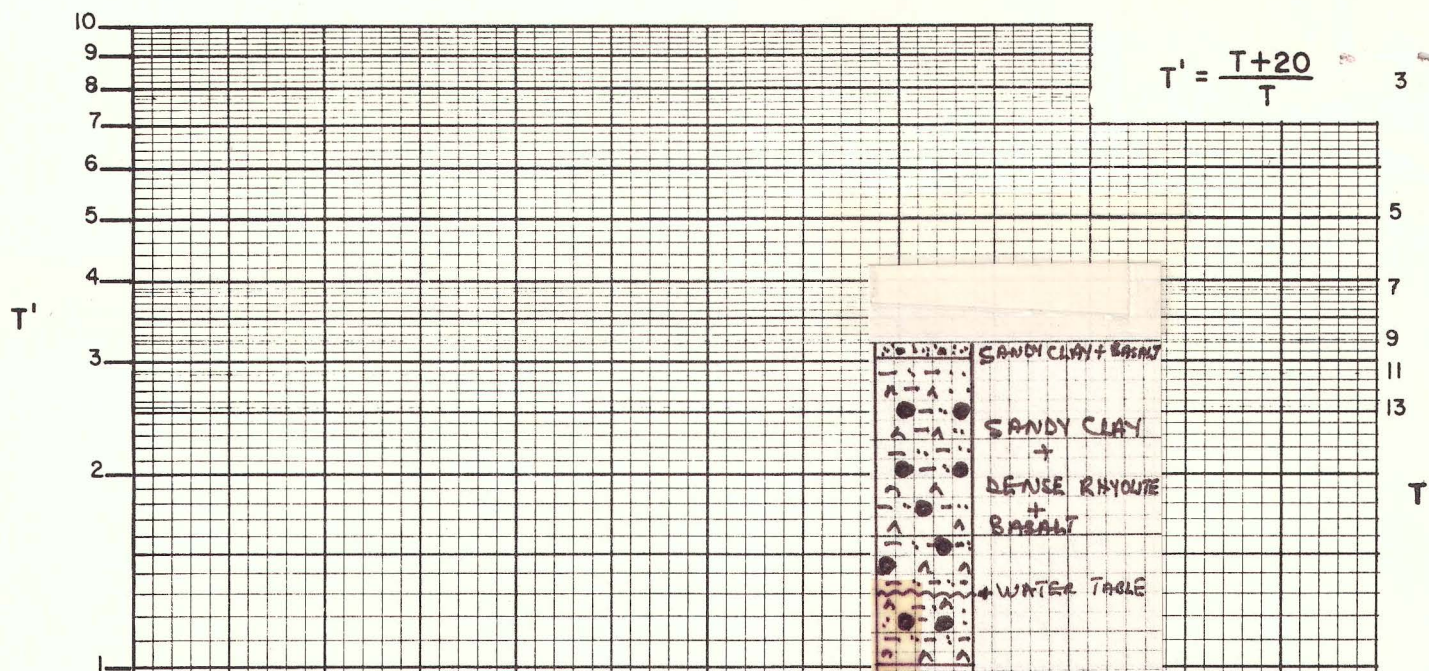
Drill Hole SET-13 Date Drilled \_\_\_\_\_ Elevation 6250 ft.

Instrument DF101 Operator J. DeLochie

Comments \_\_\_\_\_

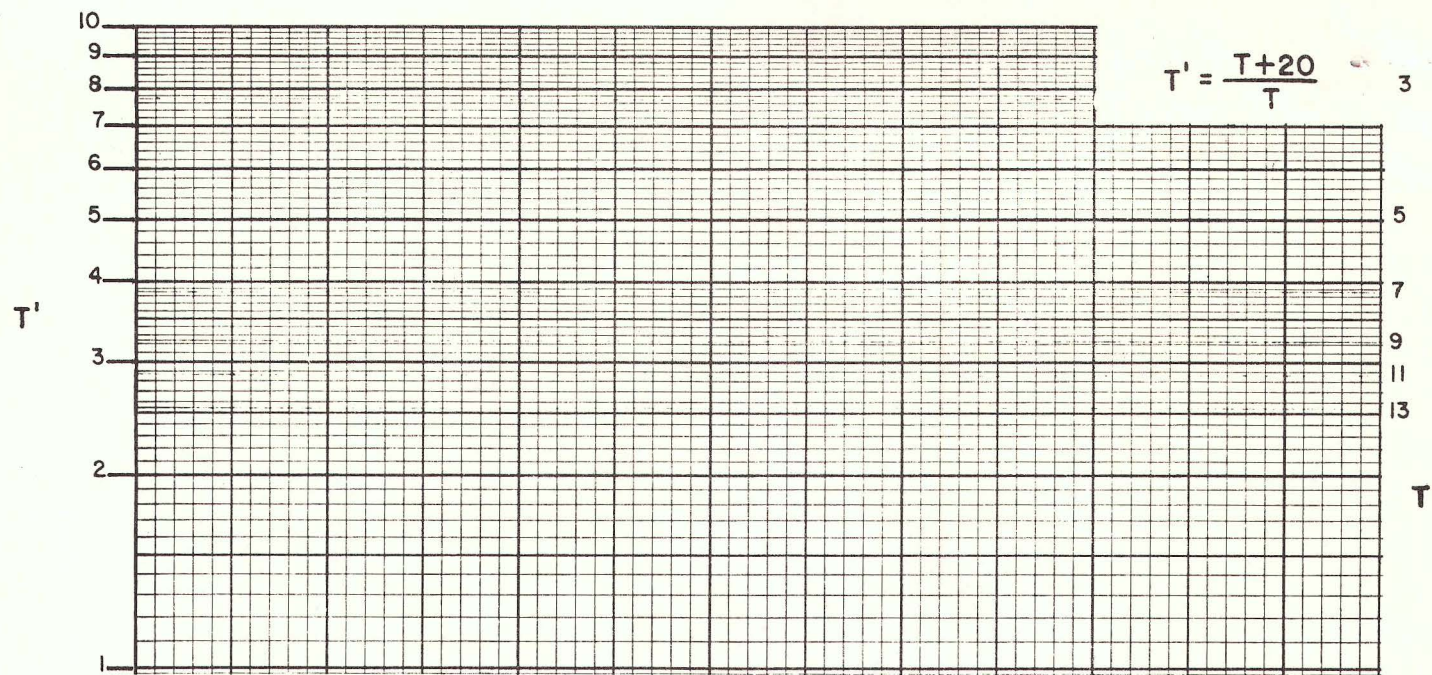
Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
0		3.13				
4		AIR				
4.5		AIR				
5.0		AIR				
5.5		7.23				
6.0		7.42	0.19	380		
6.5		7.49	0.07	140		
7.0		7.49	0.0	0		
7.5		7.49	0	0		
8.0		7.46	-0.03	-60		
8.5		7.46	0.0	0		
9.0		7.43	-0.03	-60		
9.5		7.43	0	0		
10.0		7.42	-0.01	-20		
12.0		7.40	0	0		
14.0		7.49	0.09	45		
16.0		7.59	0.10	50		
18.0		7.69	0.10	50		
20.0		7.78	0.09	45		
25.0		8.02	0.24	48		
30		8.23	0.23	46		

$$T' = \frac{T+20}{T}$$

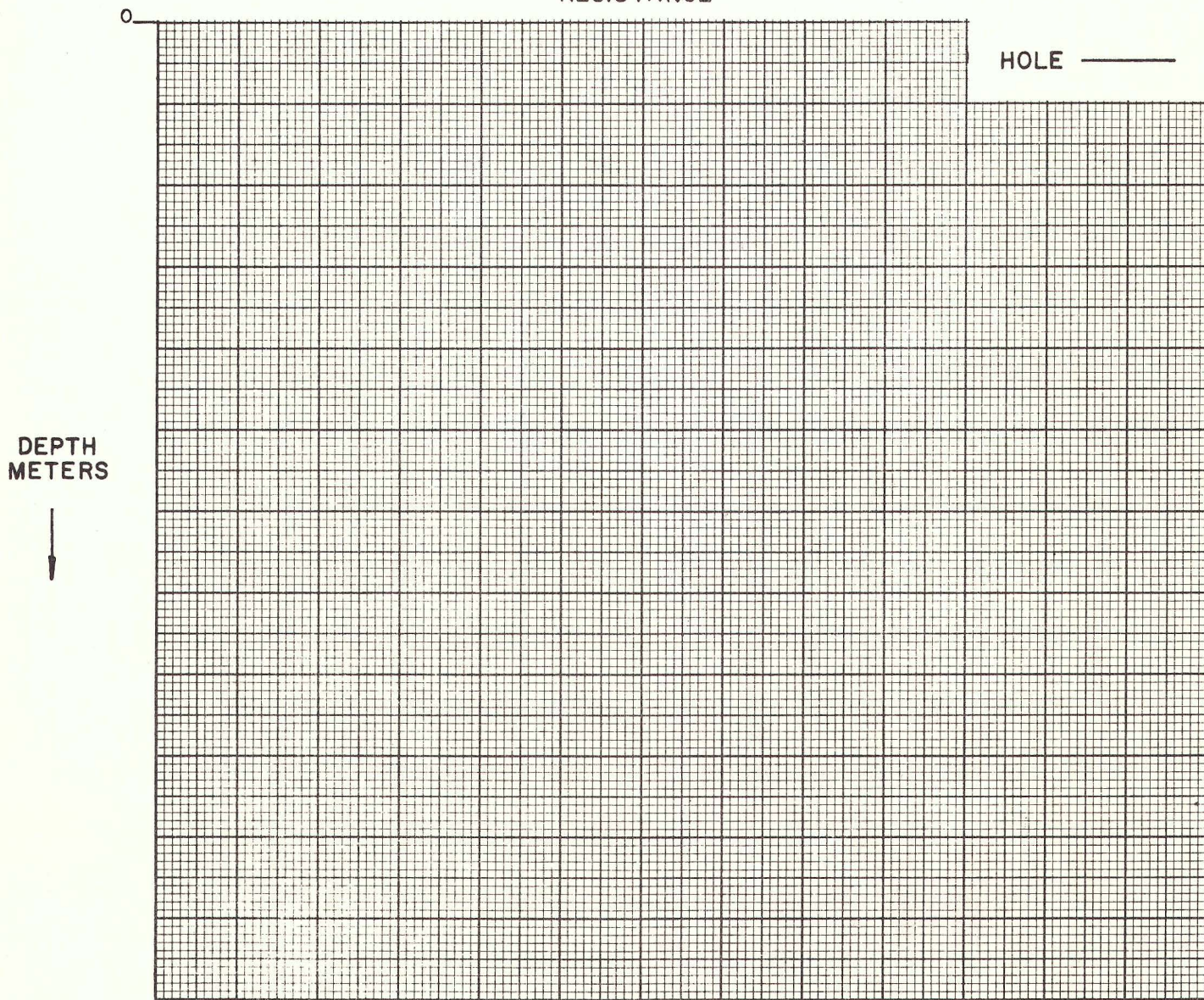








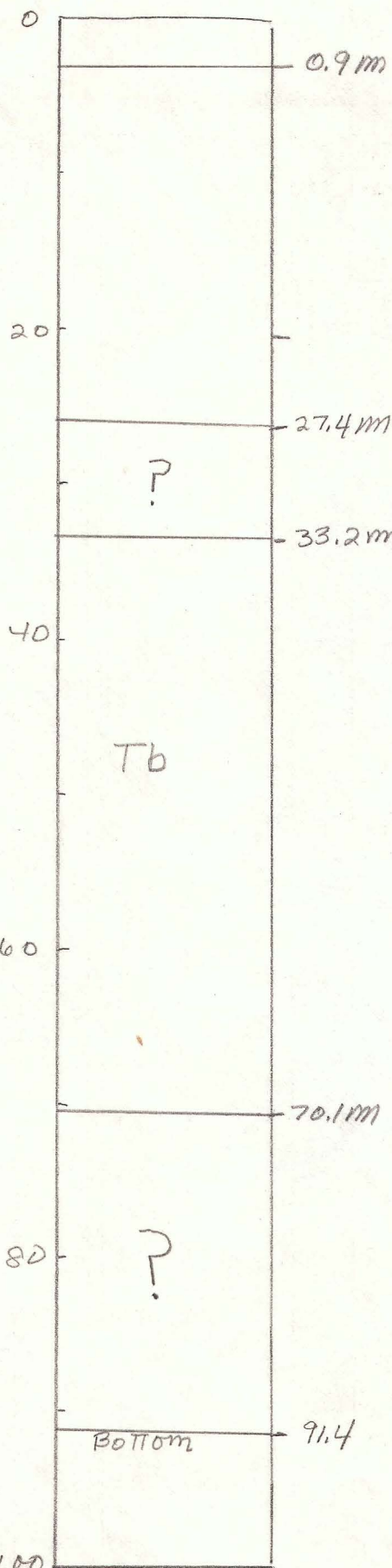
RESISTANCE



TEMPERATURE °C →

SEI-13

Soil of sandy clay with fragments of basalt.



30% brown sandy clay

70% pebbles of dense white rhyolite  
with minor pumice and occasional  
basalt.

no circulation

-26 meter H<sub>2</sub>) table

8°C

Basalt - gray to black, crystals  
of olivine, plag. and augict;  
massive to vesicular; vesicles  
are filled with limeonite, hematite  
and green zeolite

8°C

white pumice at 70m

no circulation to bottom  
I assume rhyolite below 80m

100  
meters

D.D.

PROJ. | WELL | DA-MO-YR-F | DESCRIPTION | EDITORS | TERRAIN CODE | Lp | ISF | DIST

566 | 1320 | AP 77 | M | 1.89 KM SE OF LAKE CRAG, CO | FD/HEGE

*duplicate*

IN	MAP: 7.5, 15. or 50.	DEG'S SW CORNER	DEG'S MIN'S LAT	DEG'S MIN'S DLAT	DEG'S MIN'S LONG.	DEG'S MIN'S DLONG	N.	E.	ELEV.	M/F
IN	15.	38.	20.	112.	45.	8.62		9.42	4825.	F
CM	15.	42.	45.	111.	45.	11.6		19.5	6150.	F

*duplicate*

SEGMENT DEPTH					SEGMENT				
START	END	K	±	START	END	K	±	START	END
16.	24.	7.	±	24.	30.	17.	±		
12.	25.	3.52	±	25.	50.	-5.0	±		
50.	95.	18.9	-0.5	99.9					

START =  
 -5.0  
 999  
 999  
 999

*duplicate*

DEPTH	°C	DEPTH	°C	DEPTH	°C
1.	16.280	1.5		16.810	

99999  
 99999  
 99999

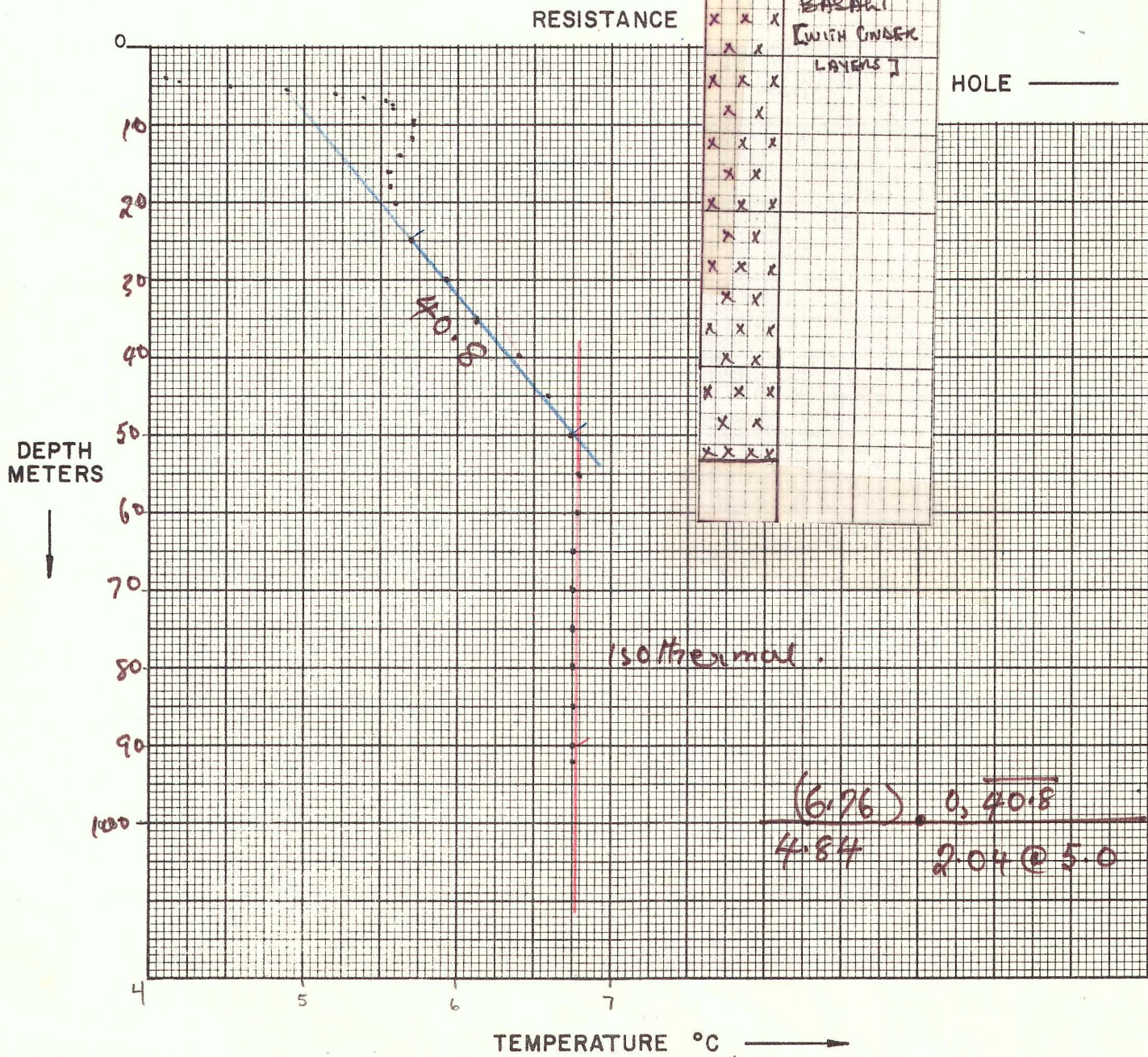
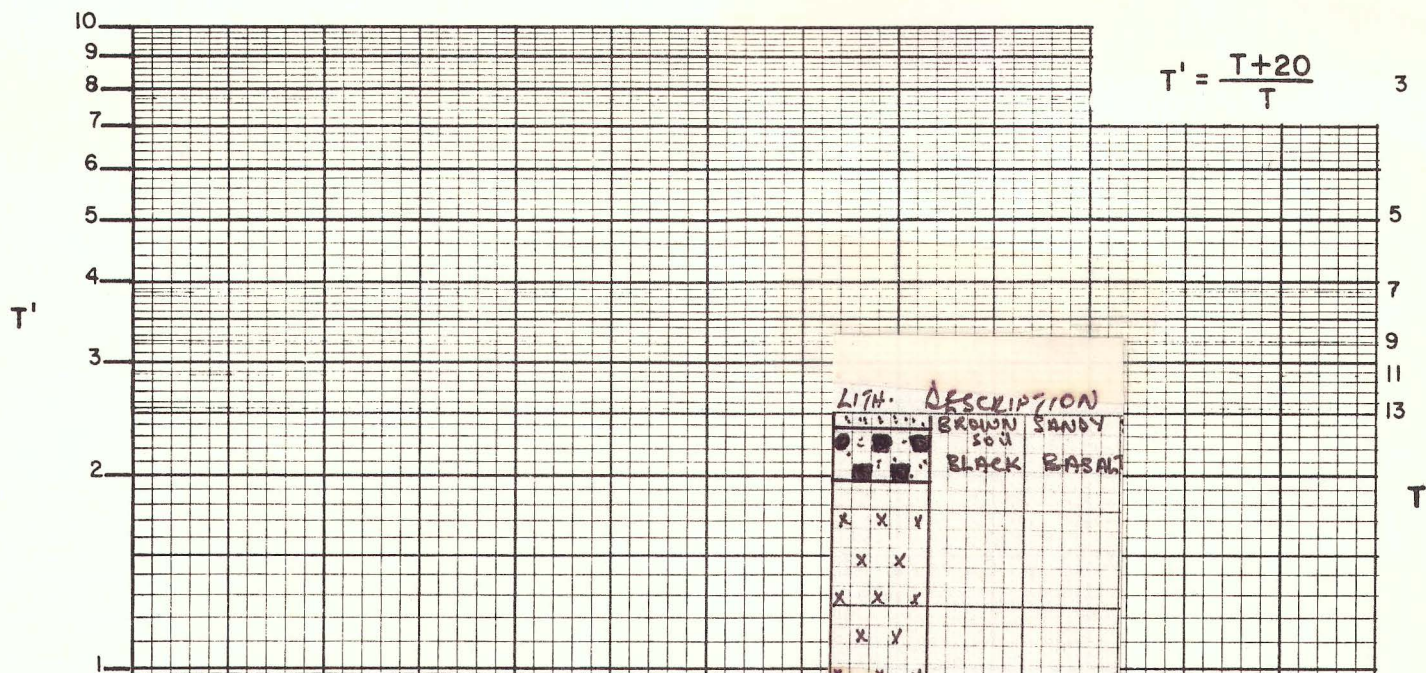
RE-LOG1 of 2

## TEMPERATURE - DEPTH LOG

Location Soda Springs Id Date 4-21-77Map HENRY 15"Property \_\_\_\_\_ T 8S R 42E sec SW SW SDrill Hole SE1-14 Date Drilled \_\_\_\_\_ Elevation 6100 ft.Instrument DT-101 Operator E. Hellebric

Comments \_\_\_\_\_

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
4		4.10				
			0.08			
4.5		4.18				
			0.34			
5		4.52				
			0.37			
5.5		4.89				
			0.31			
6		5.20				
			0.18			
6.5		5.38				
			0.16			
7.0		5.54				
			0.08			
7.5		5.58				
			0			
8.0		5.58				
			0.04			
8.5		5.62				
			0.08			
9.0		5.70				
			0.02			
9.5		5.72				
			0.02			
10.0		5.74				
			-0.03			
12.0		5.71				
			-0.07			
14.0		5.64				
			0.07			
16.0		5.57				
			0			
18.0		5.57				
			0.03			
20.0		5.60				
			0.10			
25		5.70				
			0.24			
30		5.94				



LITH. DESCRIPTION

● ● ● ● ●  
BROWN SANDY SOIL

■ ■ ■ ■ ■  
BLACK BASALT

x x x

x x

x x x

x x

x x x

x x

x x x

x x

x x x

x x

x x x

x x

x x x

x x

x x

x x x

x x

x x x

x x

x x x

x x

x x x

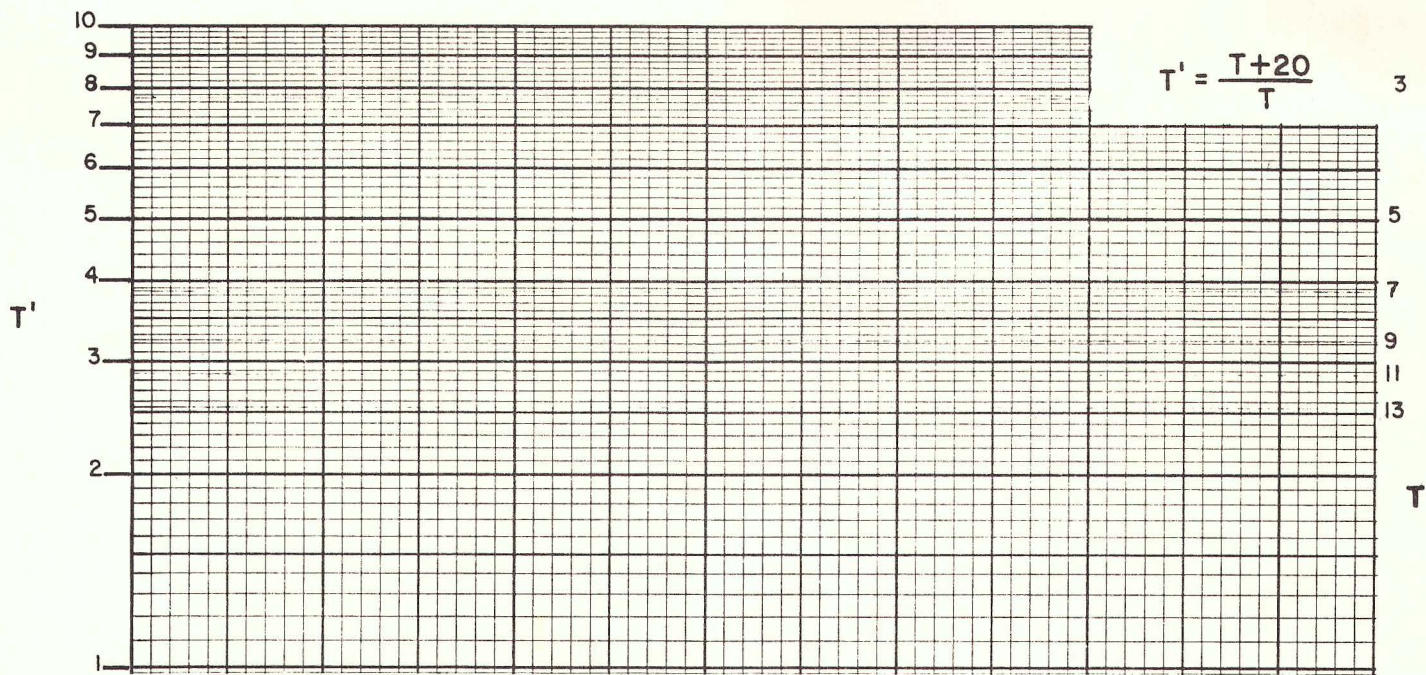
OLIVINE

BASALT

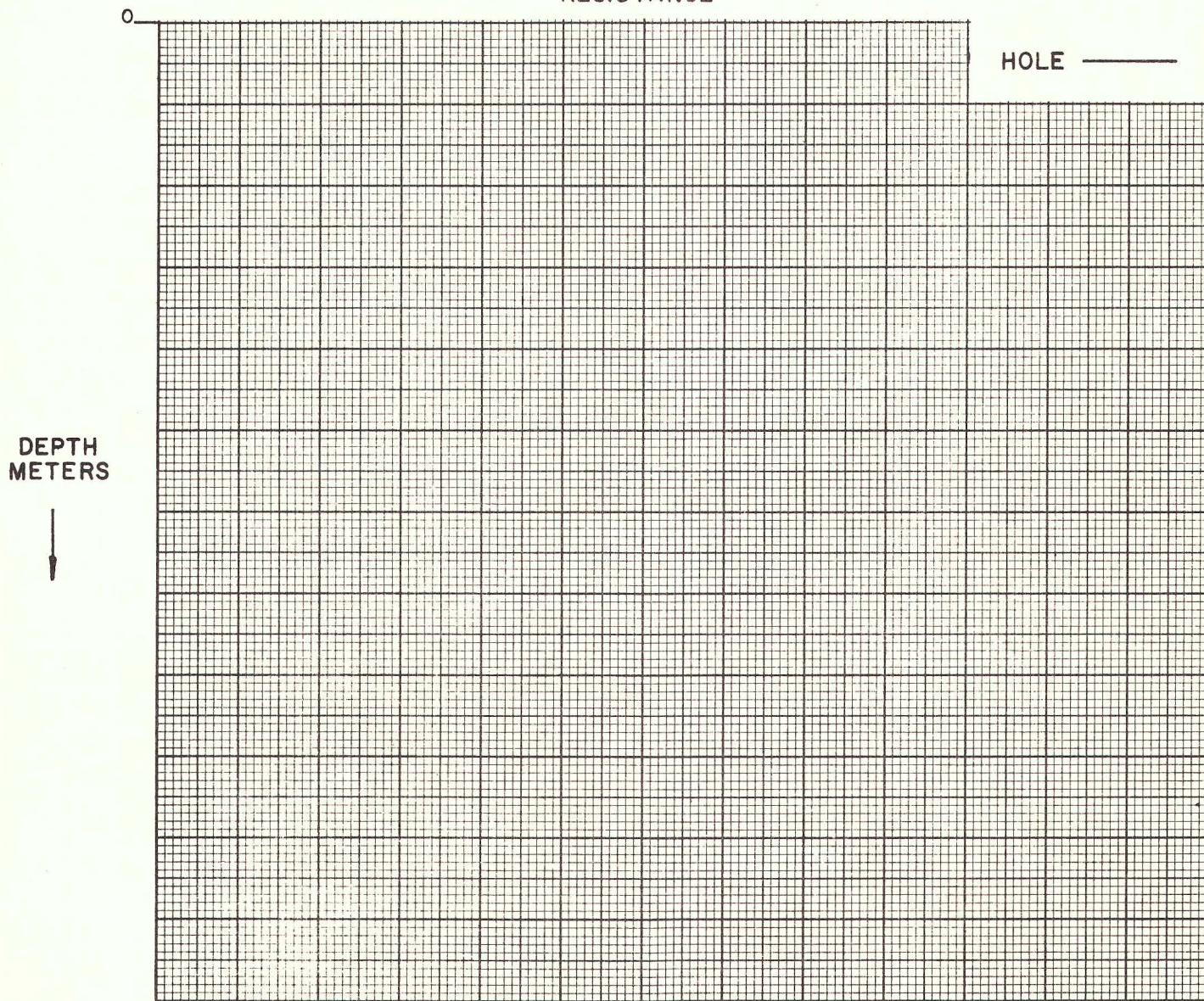
[WITH CONCRETE LAYERS]

HOLE ———



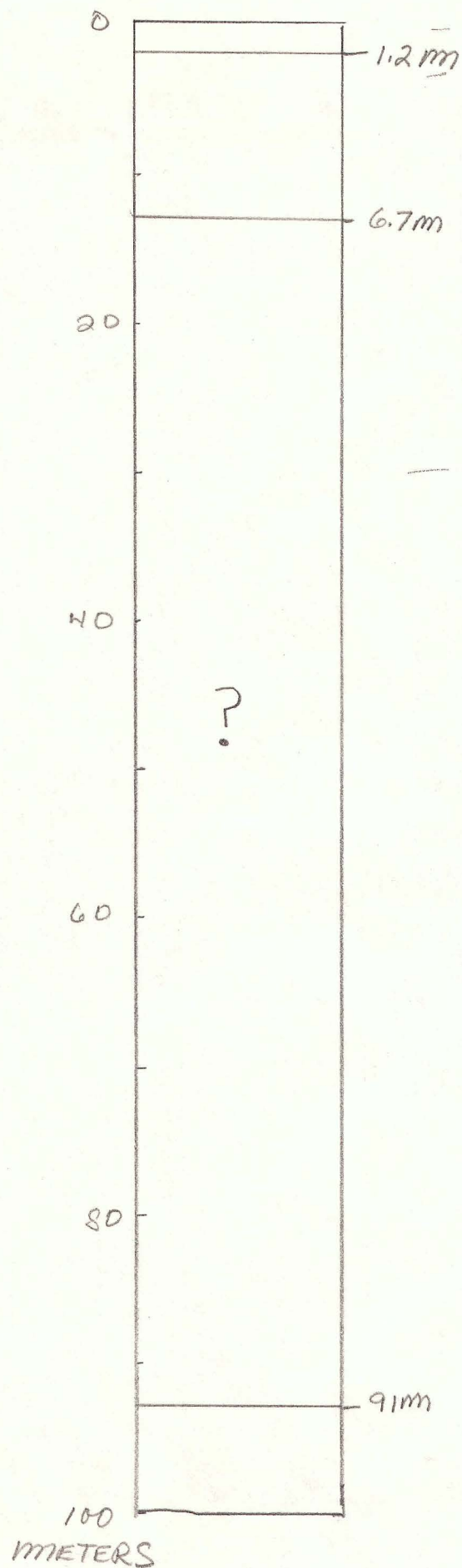


RESISTANCE



TEMPERATURE °C

SEI-14



Brown Sandy Soil

Black basalt - crystals of olivine, plag., augite; quite vesicular and vesicles are generally filled with brown medium sand and/or coated with hematite at about 6 meters chips are sometimes coated with  $\text{CaCO}_3$

— Lost circulation at 6.7 meters:  
I assume olivine basalt with at least 4 cinder layers to bottom.

D.D.



PROJ.	WELL	DA-MO-YR-F	DESCRIPTION	EDITORS	TERMIN COOR	TYPE
755	208	7 SP 76	M E-208: 2.5 KM N. OF COVE FOOT, UT			
566	S	11421 AP 77	M .5 KM SW SEC. 5, T8S, R42E, CO	FA/AMIN		

*duplicate*

IN CM	MAP: 7.5, 15, or 30	DEG'S LAT	MIN'S DLAT	DEG'S LONG.	MIN'S DLONG	N.	E.	ELEV.	M/F
IN	15.	38.	20.	112.	45.	8.62	9.42	4825.	F
CM	15.	42.	45.	111.	45.	.03	22.5	6075.	F

*duplicate*

SEGMENT DEPTH				SEGMENT				START =
START	END	K	±	START	END	K	±	-999 or last 999
16.	25.	7.	.5	16.	25.	7.	.5	
25'	50.	-6.0	-.5	25.	50.	-6.0	-.5	

Fast = ...  
Princ: ...

*duplicate*

DEPTH	°C	DEPTH	°C	DEPTH	°C
1.	16.225	1.5	16.910	2.	16.82-

99999.  
LAST DEPTH

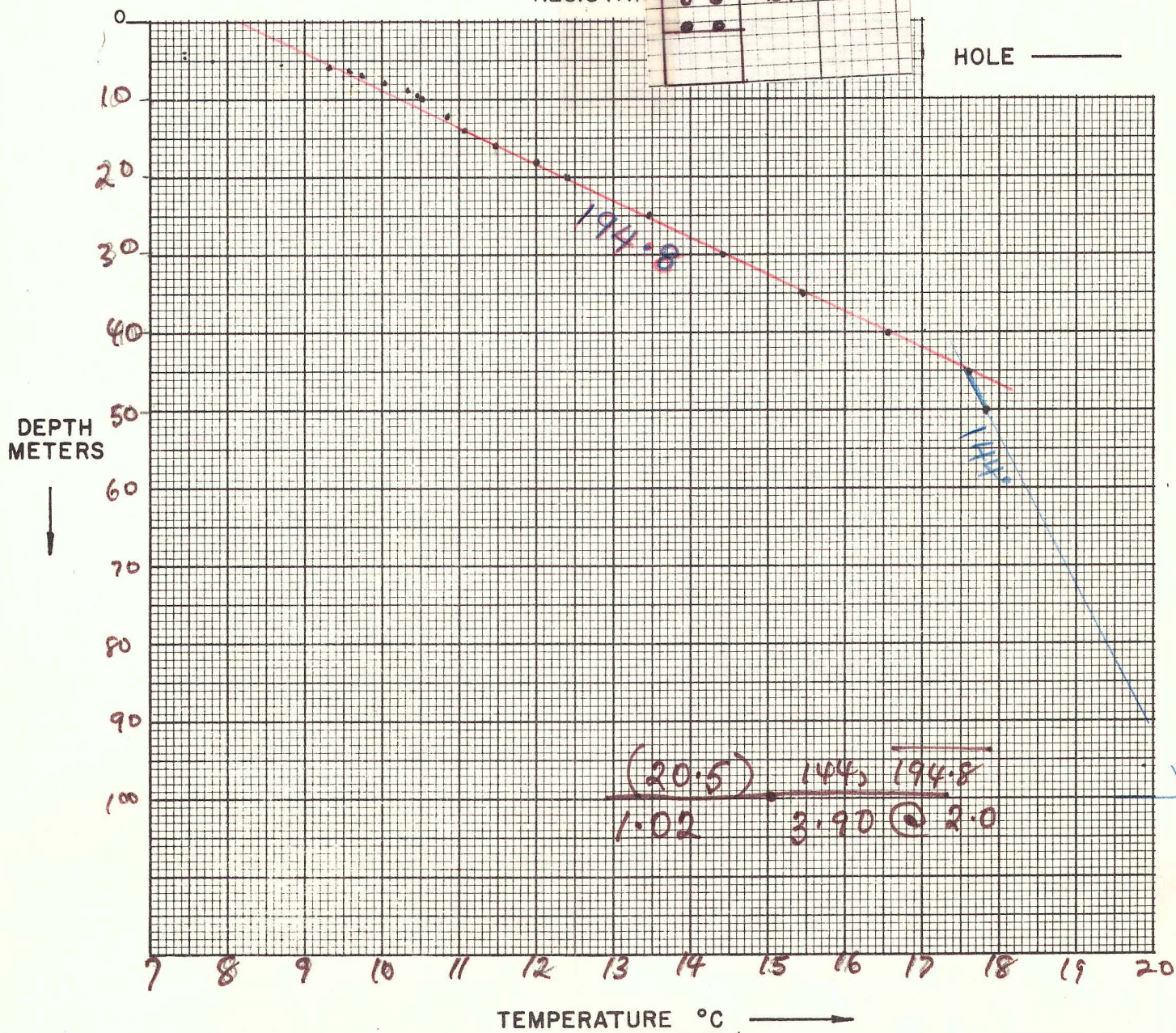
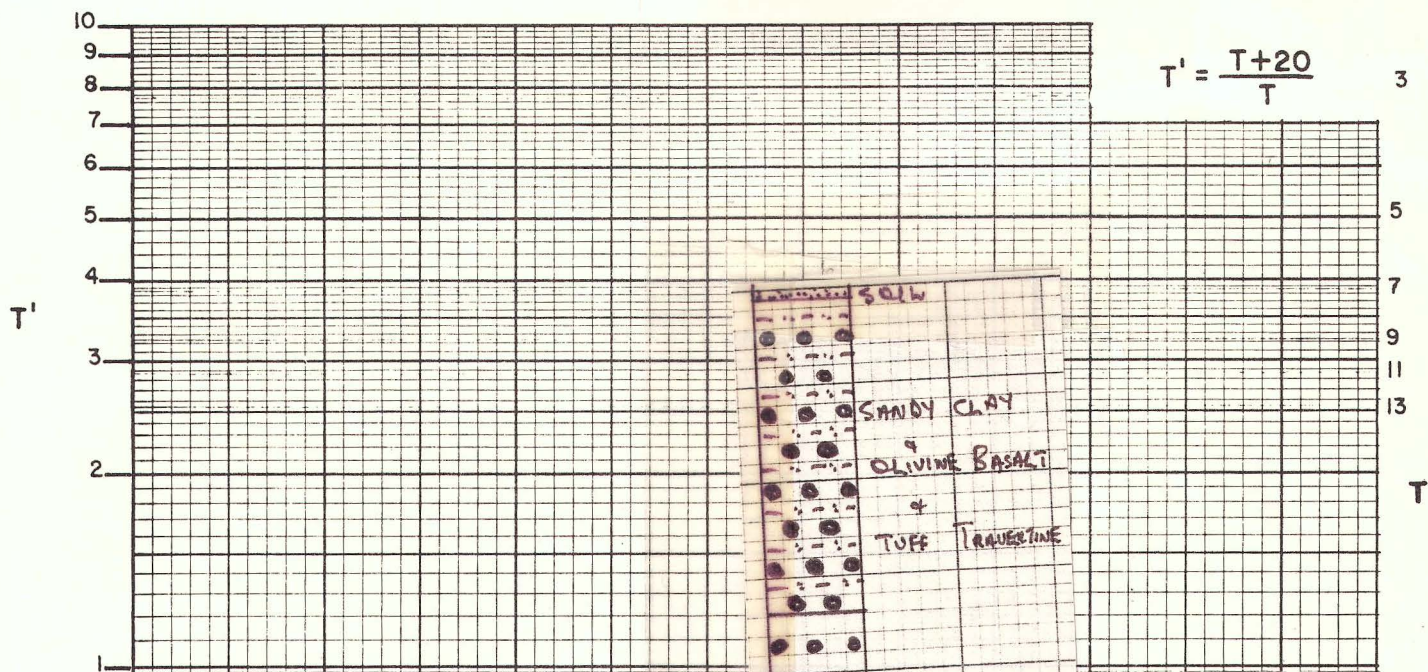
RELOG

## TEMPERATURE - DEPTH LOG

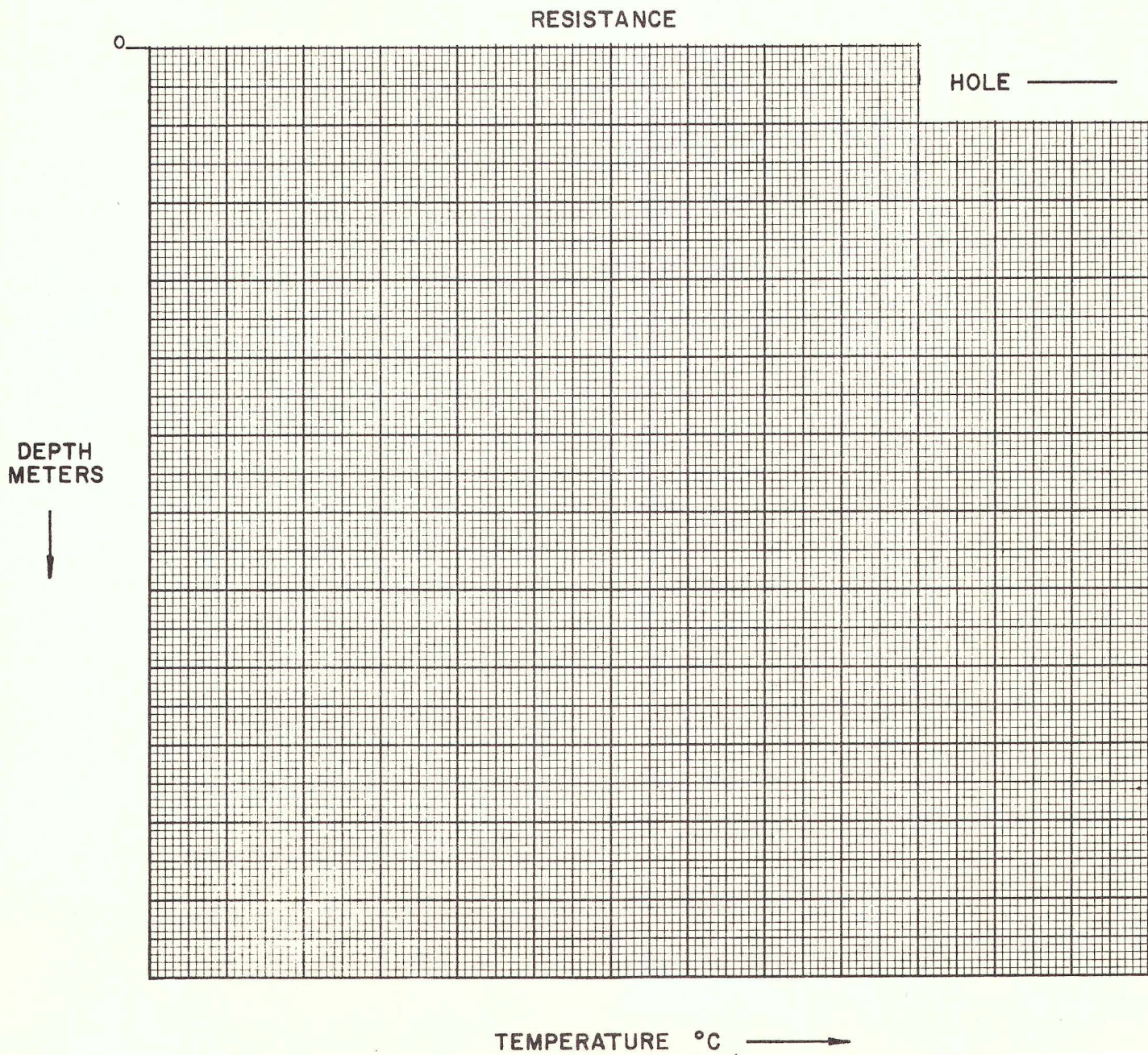
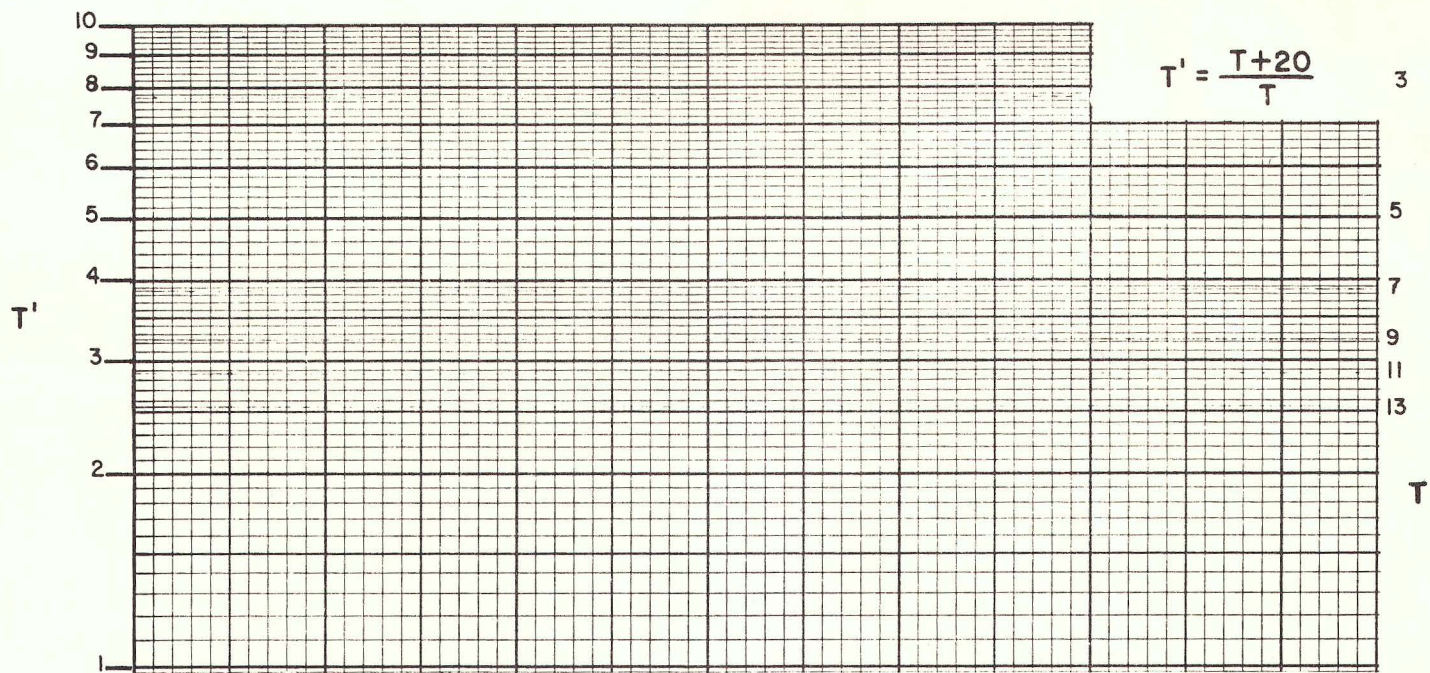
Location Soda Spr., Id Date 4-21-77Map Soda Springs 15"Property \_\_\_\_\_ T 9s R 41E sec SE SE 3Drill Hole SE1-15 Date Drilled \_\_\_\_\_ Elevation 7525 ft.Instrument DT-101 Operator J. Dellerhau

Comments \_\_\_\_\_

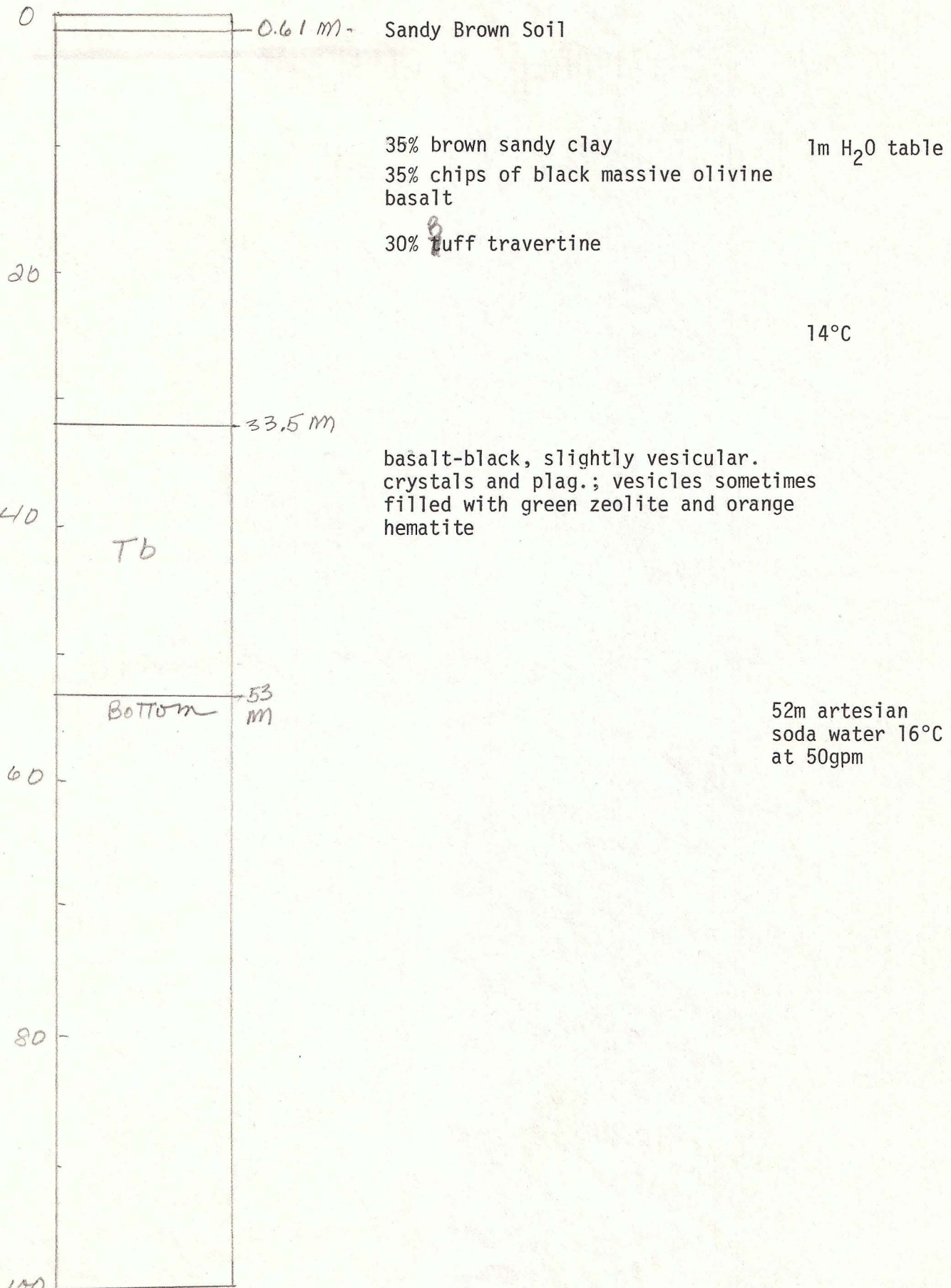
Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
4		7.41				
4.5		7.41	0			
5		7.80	0.39			
5.5		8.71	0.91			
6		9.30	0.59			
6.5		9.60	0.30			
7		9.75	0.15			
7.5		9.90	0.15			
8		10.06	0.16			
8.5		10.20	0.14			
9		10.36	0.16			
9.5		10.48	0.12			
10		10.53	0.05			
12		10.85	0.32			
14		11.06	0.21			
16		11.49	0.43			
18		12.0	0.51			
20		12.40	0.40			
25		13.45	1.05			
30		14.40	0.95			







SEI-15



100  
meters

3D.

PROJ. | WELL | DA-MO-YR-F | DESCRIPTION | EDITORS | TERRAIN COOR. | P | ISE | DIST

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	71	72	73	74	75	76	77	78	79	80
TSS																					208 7 SP 76 M E-208: 2.5 KM N. OF COVE FORT, UT																					JENKINS																																					
0566																					1521 AP 77 M 3.0 KM NE. OF SODA SPRING, CO. CO																					FN/AMIN																																					

*duplicate*

IN		MAP: 7.5, 15. or 60.	DEG'S SW CORNER	DEG'S	MIN'S	DEG'S	MIN'S	N.	E.	ELEV.	(M)
CM			LAT	DLAT	LONG.	DLONG					
IN		15.	38.	20.	112.	45.	8.62		9.42	4825.	F
CM		15.	42	30	111.	45.	29.3		13.9	5740.	F

*duplicate*

SEGMENT DEPTH		SEGMENT				SEGMENT			
START	END	K	±	START	END	K	±		
16.	22.	7.	.5	20.	25.	5.8	.5		
14.	45.	-2.0	-.5	45.	50.	-2.71	-.5		
.999									

START =  
 .999  
 or last  
 .999  
 Last = ...  
 Principle ...

*duplicate*

DEPTH	°C	DEPTH	°C	DEPTH	°C
1.	16.325	1.5	16.510	3.	16.82-

99999.  
 LAST  
 DEPTH

RELOG

1 of 2

TEMPERATURE - DEPTH LOG

Location Soda Springs Id Date 4-21-77

Map Soda Springs 15"

Property \_\_\_\_\_ T 9S R 41E sec SW NW 24

Drill Hole SE1-16 Date Drilled \_\_\_\_\_ Elevation 5800 ft.

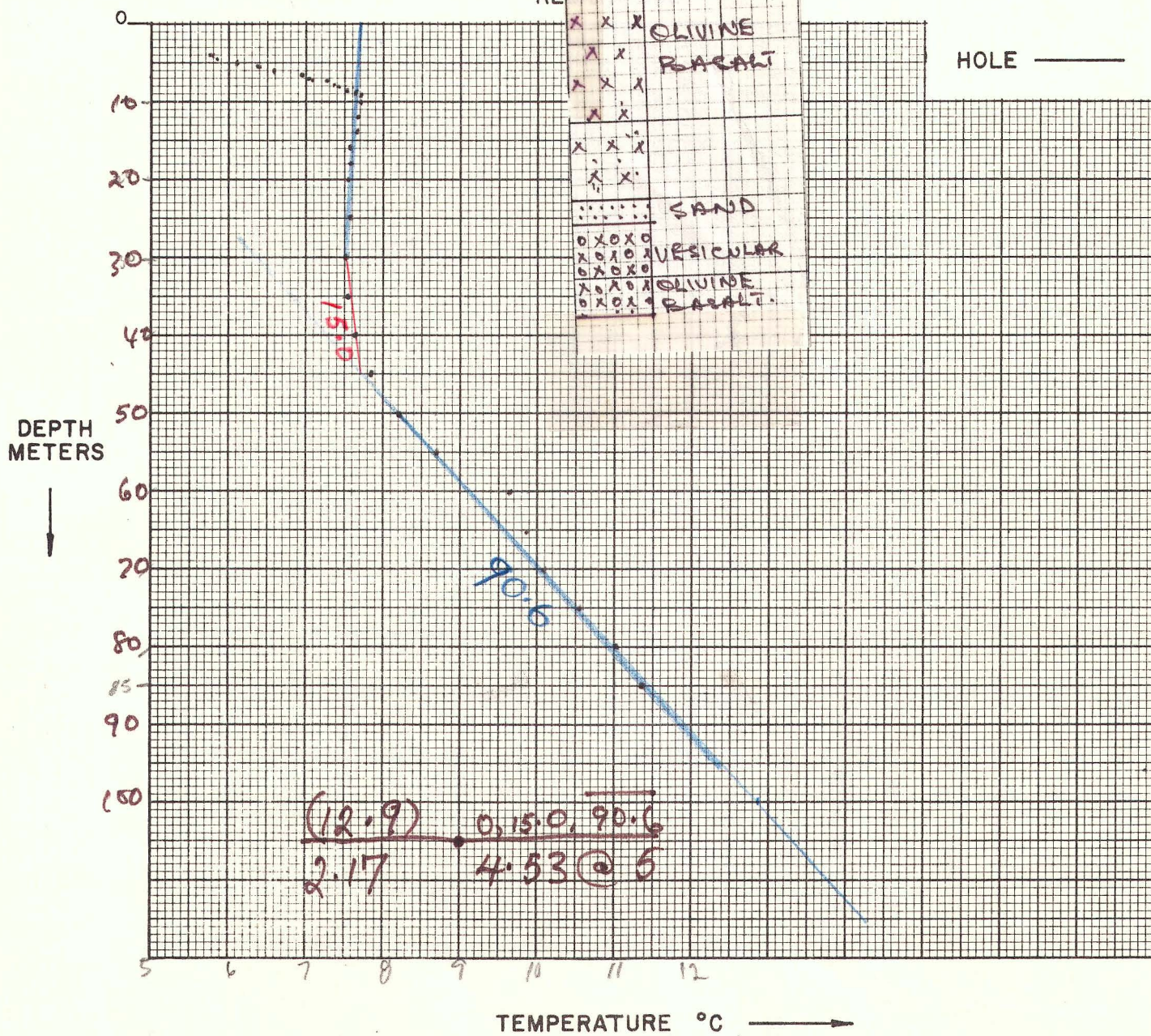
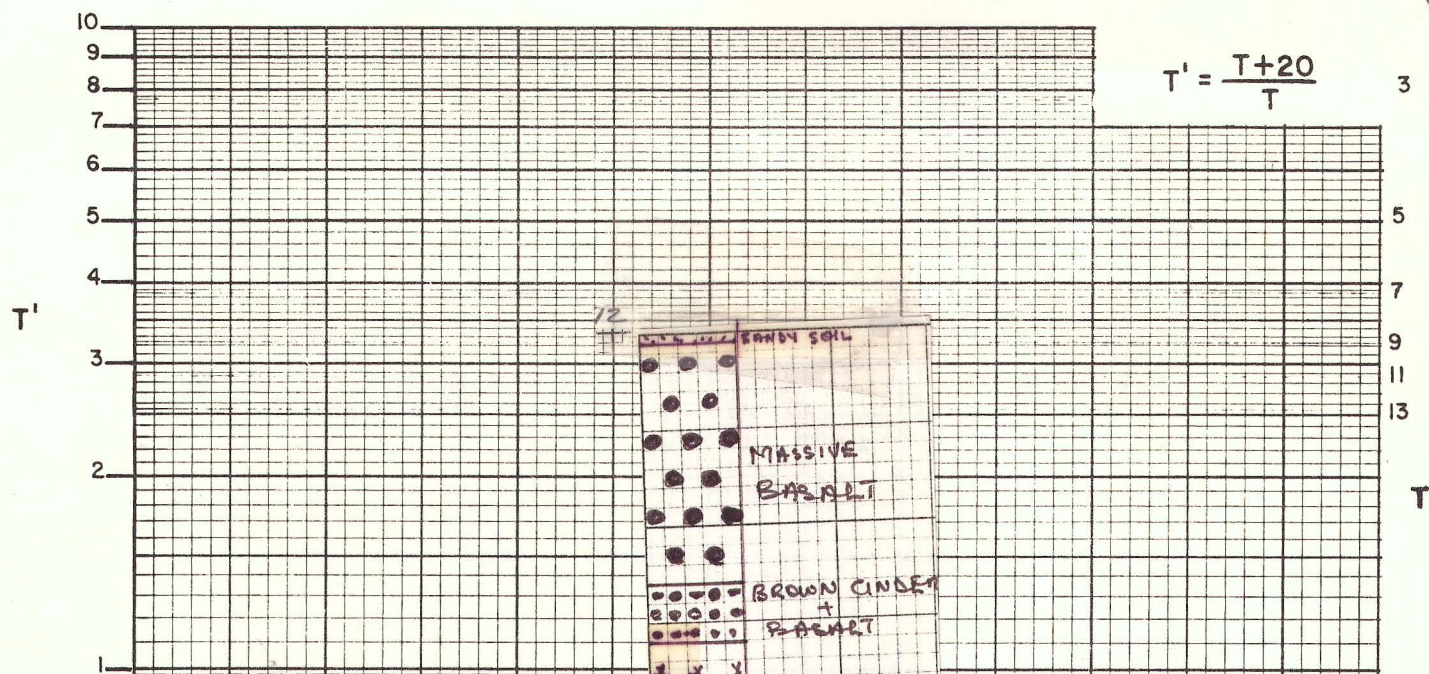
Instrument DT 101 Operator J. Dellechiaie

Comments \_\_\_\_\_

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
4		5.74				
			0.09			
4.5		5.83				
			0.27			
5		6.10				
			0.28			
5.5		6.38				
			0.20			
6		6.58				
			0.32			
6.5		6.90				
			0.18			
7		7.08				
			0.19			
7.5		7.27				
			0.15			
8		7.42				
			0.10			
8.5		7.52				
			0.10			
9		7.62				
			0.06			
9.5		7.68				
			0.01			
10		7.69				
			0			
12		7.69				
			-0.04			
14		7.65				
			-0.07			
16		7.58				
			-0.01			
18		7.57				
			-0.02			
20		7.55				
			0			
25		7.55				
			-0.04			
30		7.51				



$$T' = \frac{T+20}{T}$$



TEMPERATURE - DEPTH LOG

Location Soda Springs Id Date 4-21-77

Map \_\_\_\_\_

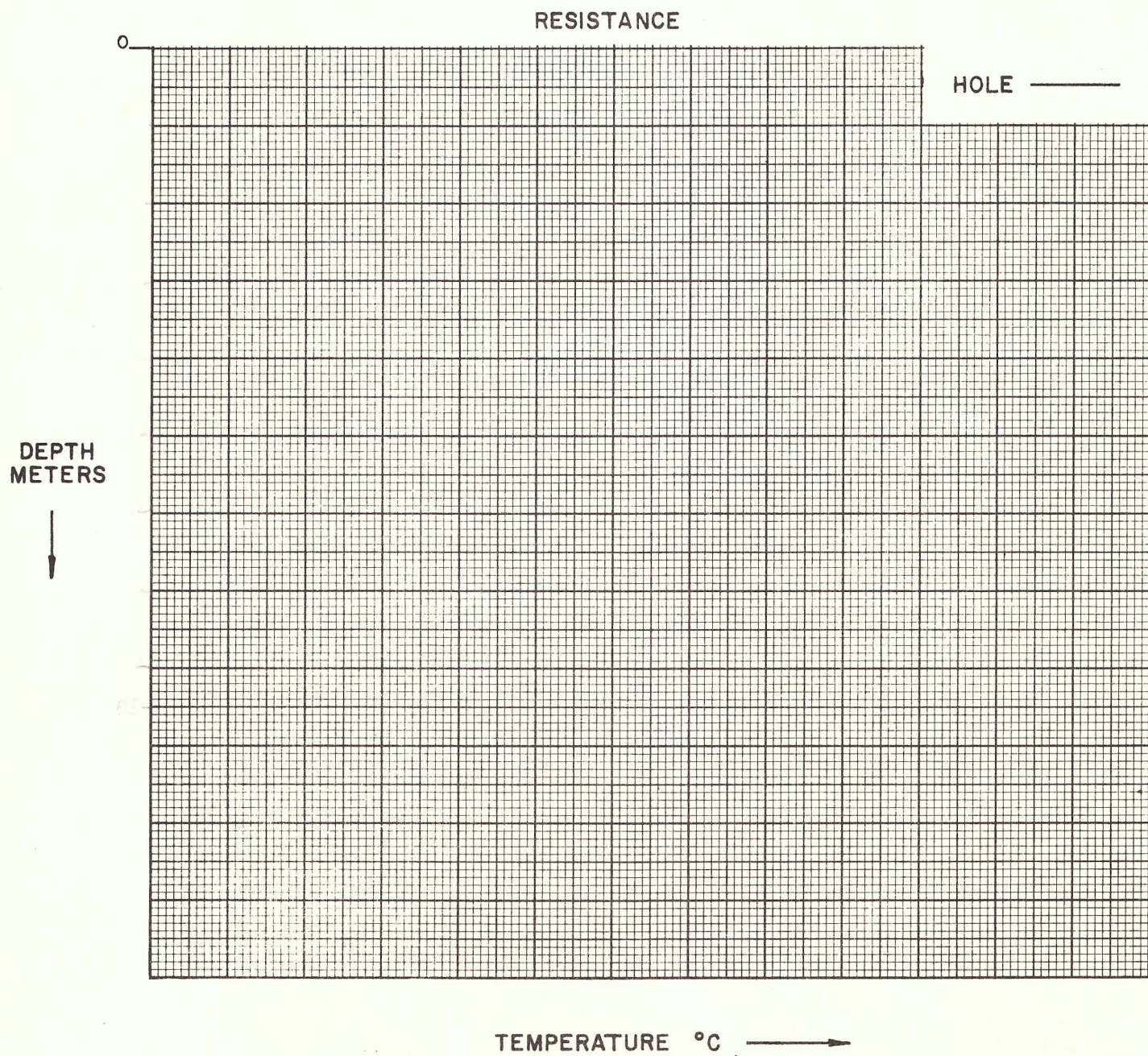
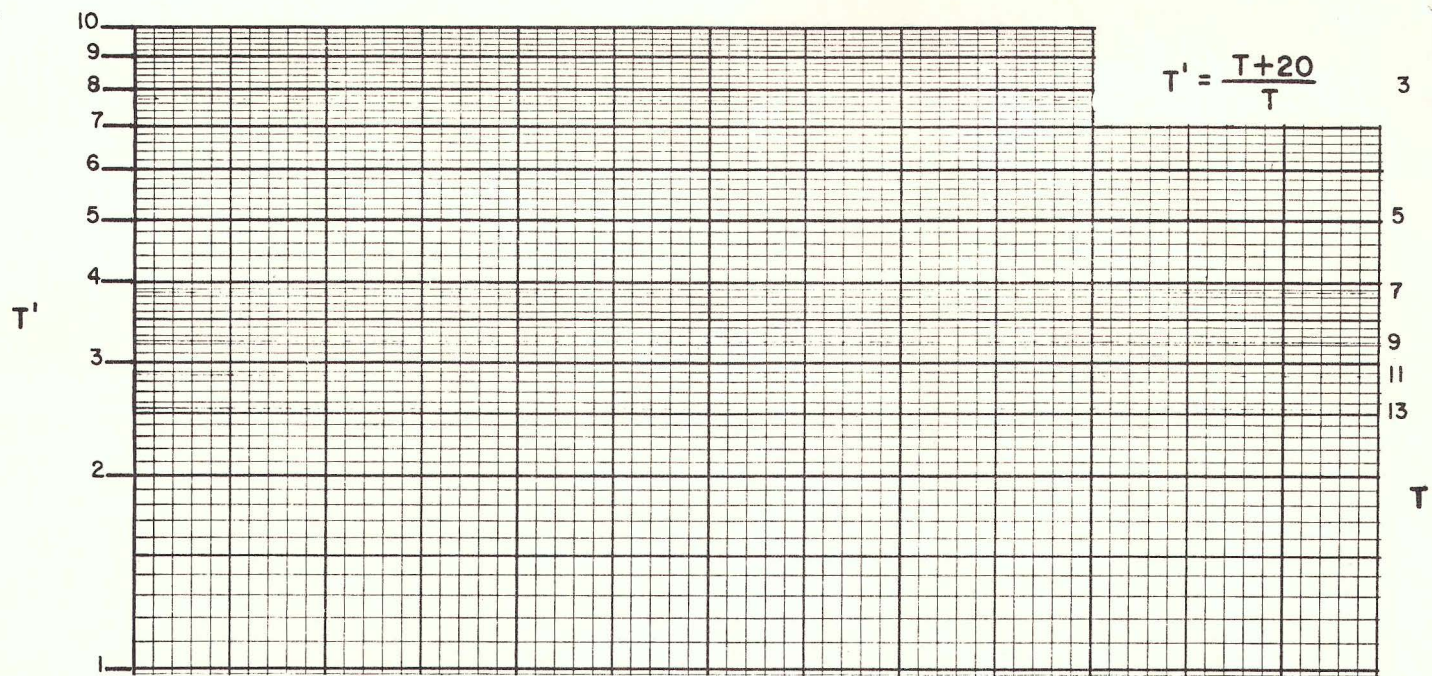
Property \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ sec \_\_\_\_\_

Drill Hole SE1-16 Date Drilled \_\_\_\_\_ Elevation \_\_\_\_\_ ft.

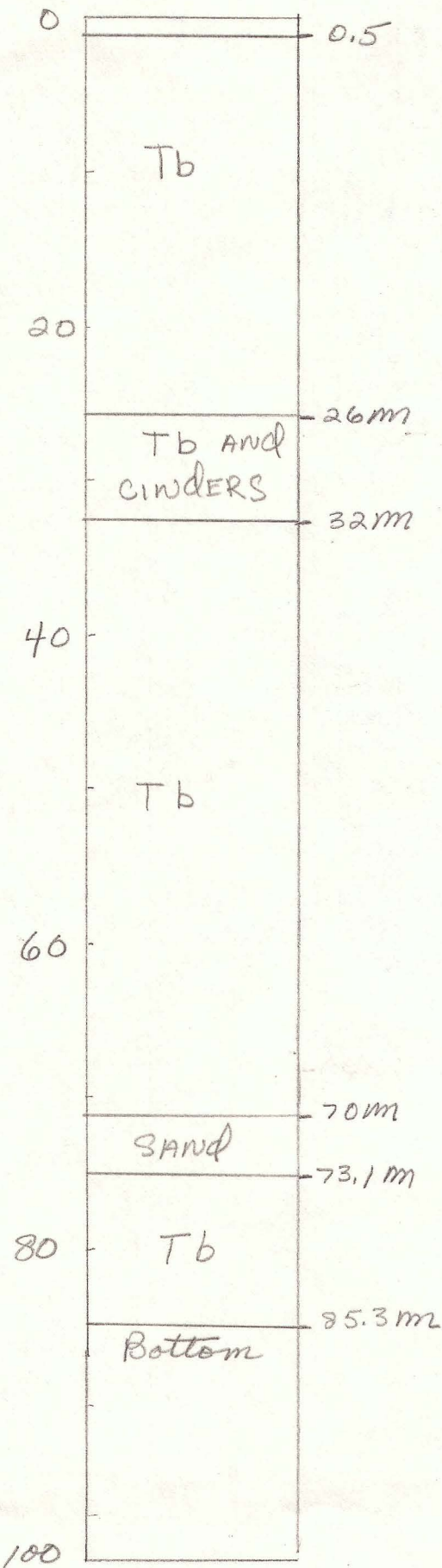
Instrument \_\_\_\_\_ Operator \_\_\_\_\_

Comments \_\_\_\_\_

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
35		7.55				
			0.11			
40		7.66				
			0.16			
45		7.82				
			0.38			
50		8.20				
			0.60			
55		8.70				
			0.99			
60		9.69				
			0.21			
65		9.90				
			0.22			
70		10.12				
			0.40			
75		10.52				
			0.48			
80		11.00				
			0.57			
85		11.37				



SE1-16



Brown Sandy Soil

Massive gray-black basalt with excellent crystal development olivine, plag., augite

Tb AND CINDERS

red-brown cinder with very vesicular black basalt vesicles sometimes filled with limonite and calcite

33m H<sub>2</sub>O Table

5°C

vesicular gray-black olivine basalt

Tb

SAND

brown medium free sand

5°C

Tb

vesicular gray to black olivine basalt

Bottom

METER

S.D.

J. WELL DA-MO-YR-F																				DESCRIPTION																				EDITORS										TERRAIN COOR										ISE																			
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	71	72	73	74	75	76	77	78	79	80
755										208 7 SP 76 MB-208: 2.5 KM N. OF COVE FORT, UT										JED/...																																																											
566										SE 1621 AP 27 m 4.0 KM SW. OF SODA SPRING, CO										FD/AKIN																																																											

*duplicate*

IN CM		MAP: 7.5, 15, or 50.	DEG'S SW CORNER LAT	MIN'S DLAT	DEG'S LONG.	MIN'S DLONG	N.	E.	ELEV.	M/F	
IN	15.		28.	20.	112.	45.	8.62		9.42	4825.	F
CM	15.		42.	30.	111.	45	23.0		16.6	5995.	F

*duplicate*

																				SEGMENT DEPTH				SEGMENT				START =	
																				START	END	K	±	START	END	K	±		
																				16.	22.	7.	.5	20.	20.	5.8	-.5	-999	
																				50.	85.	-5.0	-.5	999				999	

START =  
-999  
or last  
999  
  
Last =  
Principal

*duplicate*

																				DEPTH		°C	DEPTH		°C	DEPTH		°C
																				1.		16.325	1.5		16.910	3.		16.82

99999.  
LAST DEPTH

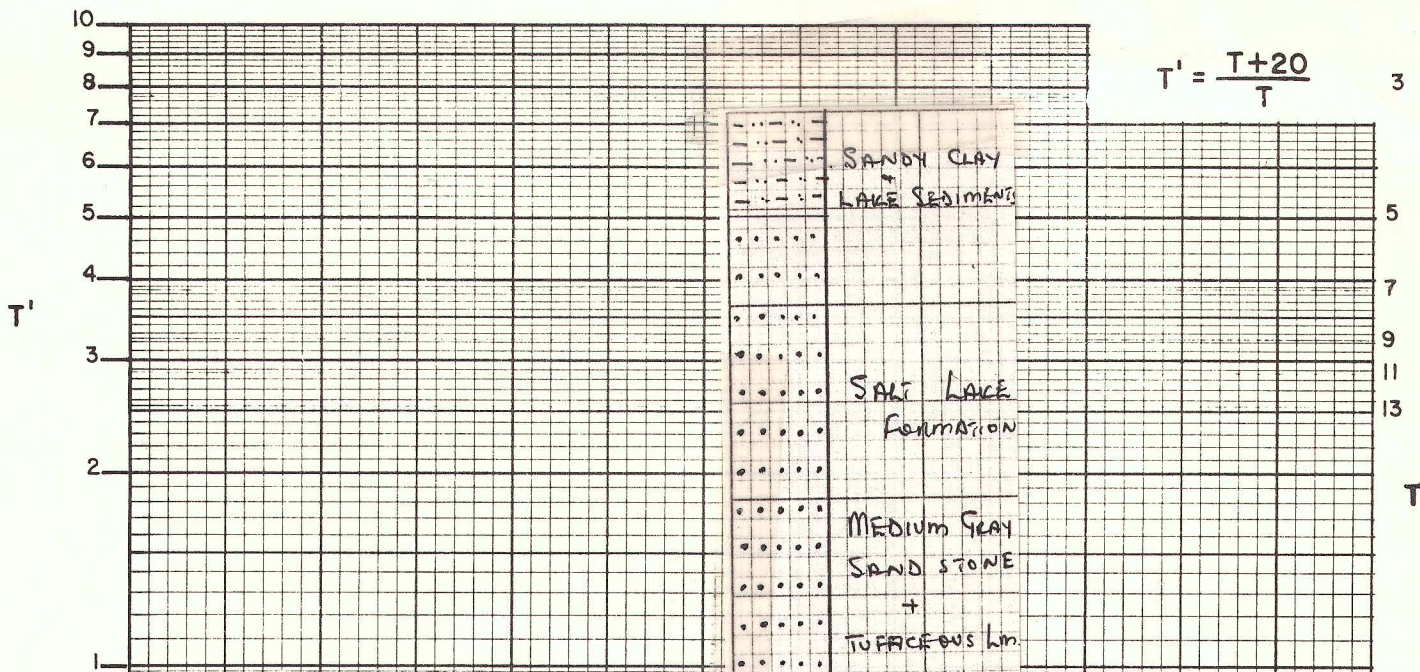
## TEMPERATURE - DEPTH LOG

Location Soda Springs Id Date 4-21-77Map Soda Springs 15"Property \_\_\_\_\_ T 8S R 42E sec SE SE 34Drill Hole SE1-17 Date Drilled \_\_\_\_\_ Elevation 6150 ft.Instrument DT-101 Operator Frank Pellechia

Comments \_\_\_\_\_

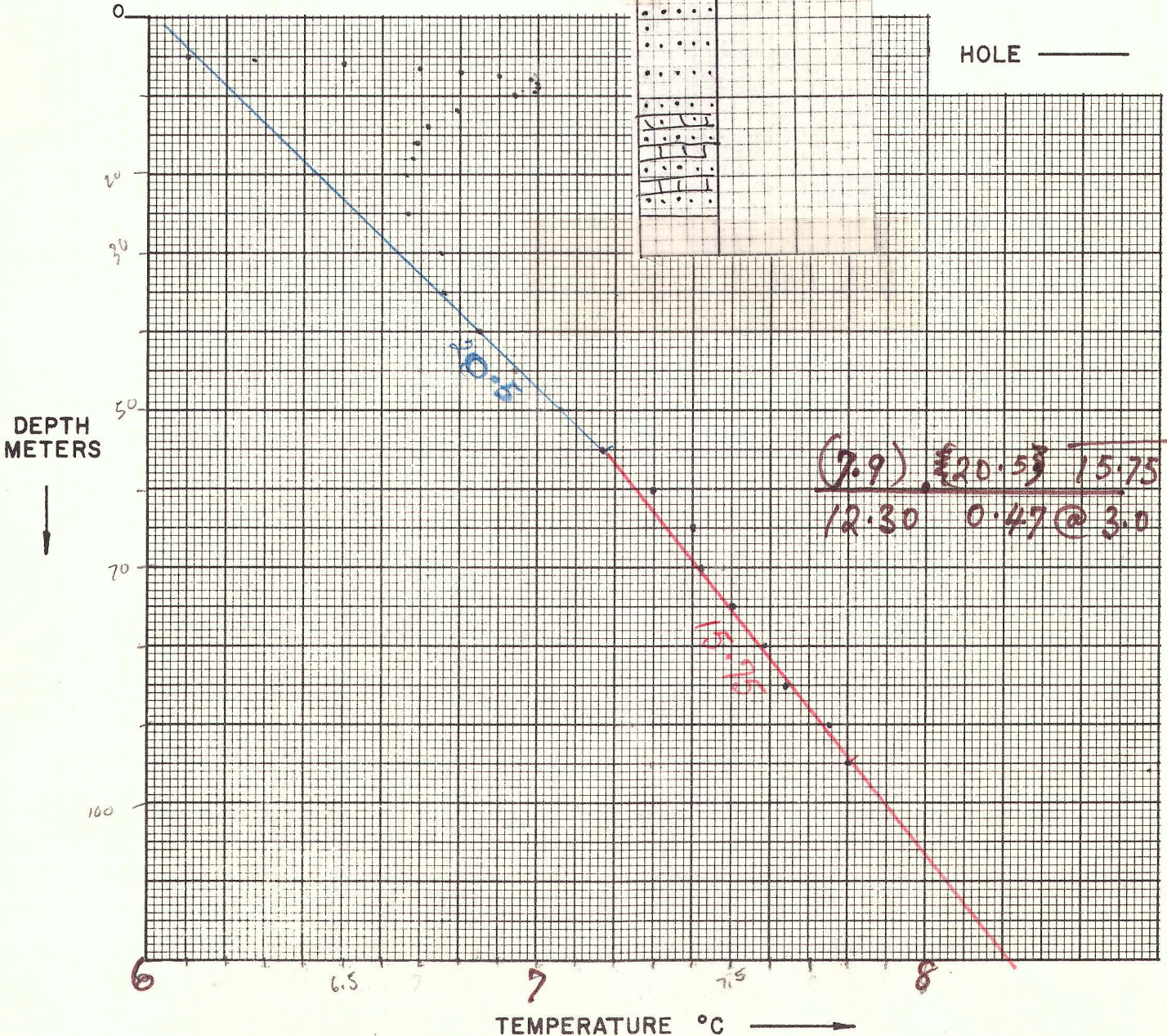
Depth (meters)	Instr. Reading	Temp. °C	$\Delta T$	Gradient		Comments
				°C/Km	Avg.	
5		6.10				
5.5		6.27	0.17			
6		6.50	0.23			
6.5		6.68	0.18			
7		6.80	0.12			
7.5		6.88	0.08			
8		6.95	0.07			
8.5		7.00	0.05			
9		7.00	0			
9.5		6.97	-0.03			
10		6.94	-0.03			
12		6.79	-0.14			
14		6.72	-0.07			
16		6.69	-0.03			
18		6.68	-0.01			
20		6.68	0			
25		6.69	0.01			
30		6.75	0.06			
35		6.76	0.01			
40		6.85	0.09			

$$T' = \frac{T+20}{T}$$



RESISTANCE

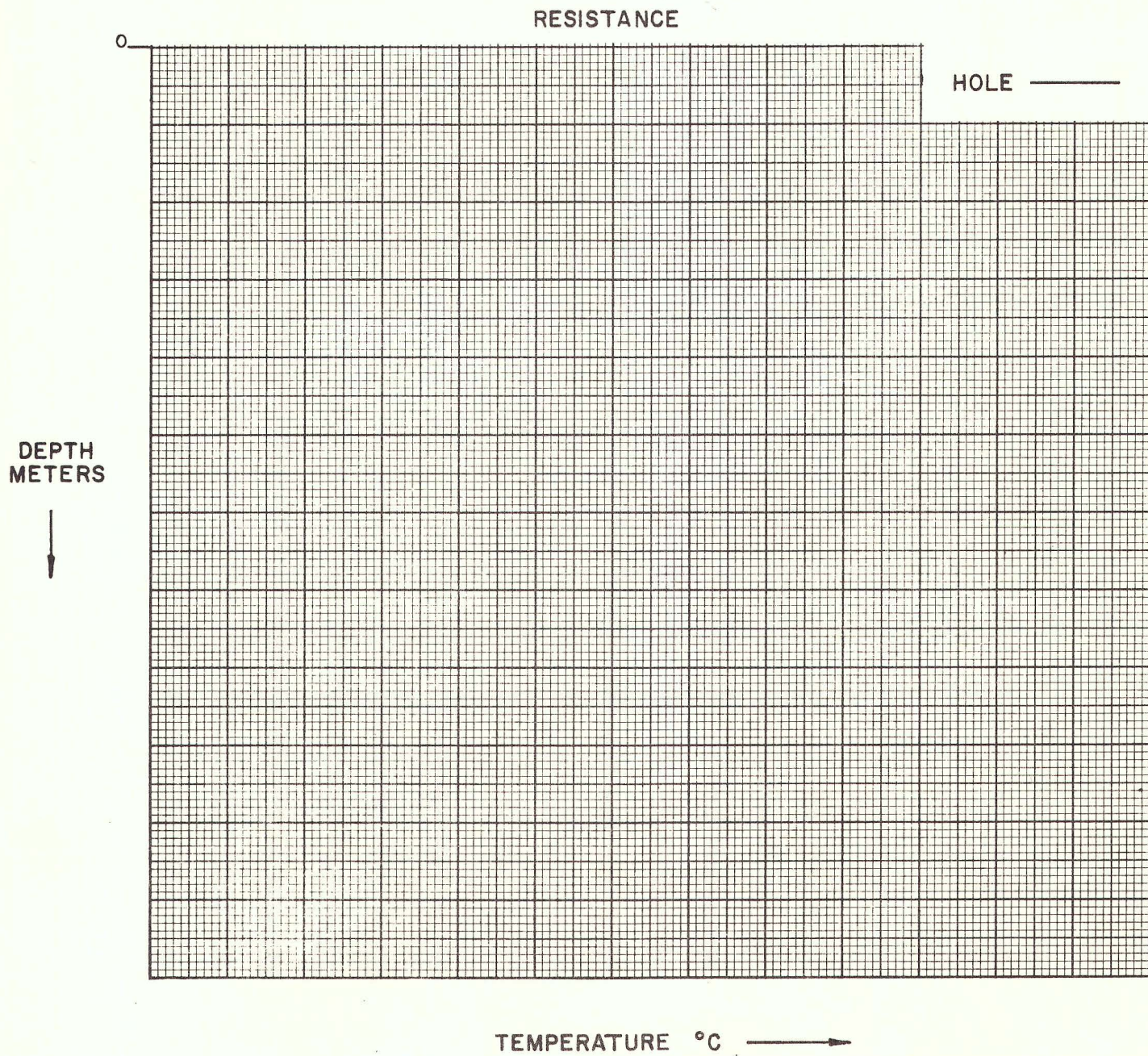
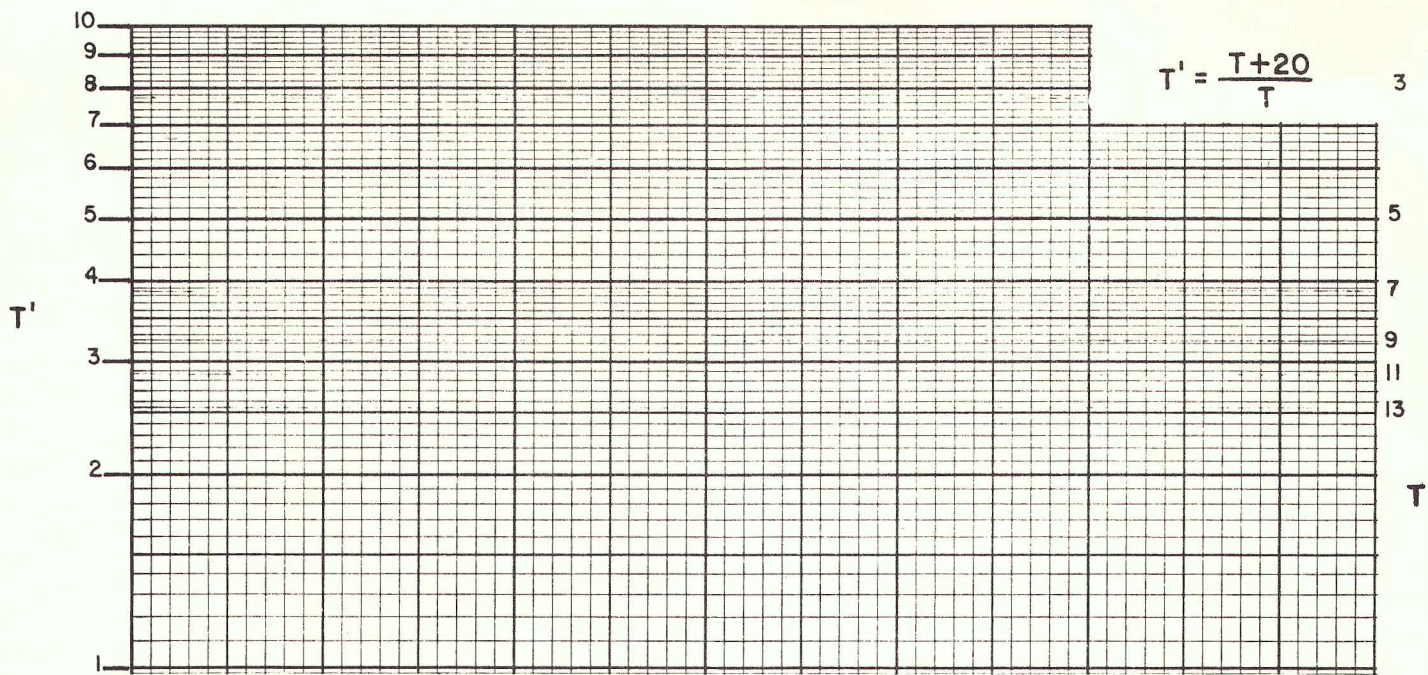
HOLE



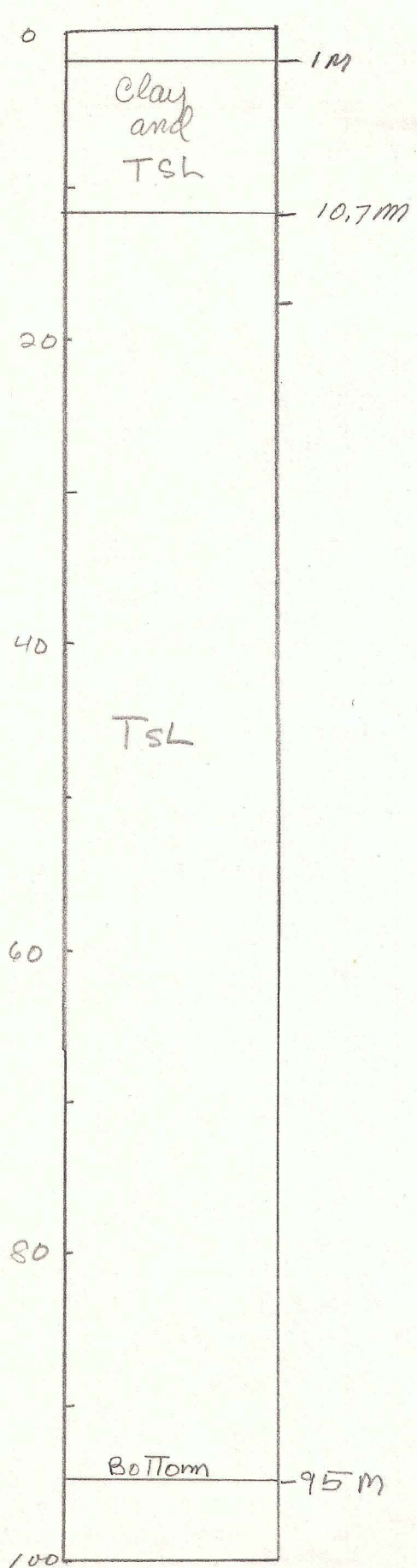
TEMPERATURE °C







SEI-17



Road metal

40% brown sandy clay  
60% Salt Lake Fm.

Salt Lake Fm. - gray medium SS  
w/SiO<sub>2</sub> cement, some tuffaceous Lms.  
and very minor vitric tuff

18.3m H<sub>2</sub>O Table

5°C

5°C

METERS

2.0

← PROJ. WELL DA-MO-YR-M DESCRIPTION EDITORS TERRAIN CORR. L P ISE WEST

755 208 7 SP 76 ME-208: 2.5 KM N. OF CUBE FOOT, UT VED/ASD

5566 SEI 17 21 AP 97 M 6.5 KMS. NE. OF SODA SPRING, CO FO/AKIM

*duplicate*

IN CM		MAP: 7.5, 15, or 30.	DEG'S SW CORNER LAT	MIN'S DLAT	DEG'S LONG.	MIN'S DLONG	N.	E.	ELEV.	M F
IN	15.		38.	20.	112.	45.	8.62	9.42	4825.	F
CM	15.		42.	30	111.	45.	31.7	29.2	6150.	F

*duplicate*

SEGMENT DEPTH				SEGMENT			
START	END	K	±	START	END	K	±
16.	22.	7.	±	20.	26.	5.8	±
35.	53.	-3.0	.55	55.	95.	3.90	±.5

START =  
-999  
or last  
999

Last =  
Princ: ...  
±

*duplicate*

DEPTH	°C	DEPTH	°C	DEPTH	°C
1.	16.325	1.5	16.910	3.	16.82

99999.  
LAST DEPTH

RE LOG

1 of 2

TEMPERATURE - DEPTH LOG

Location Soda Spring, Id Date 4-21-77

Map Base

Property \_\_\_\_\_ T 9S R 42E sec SE NE 14

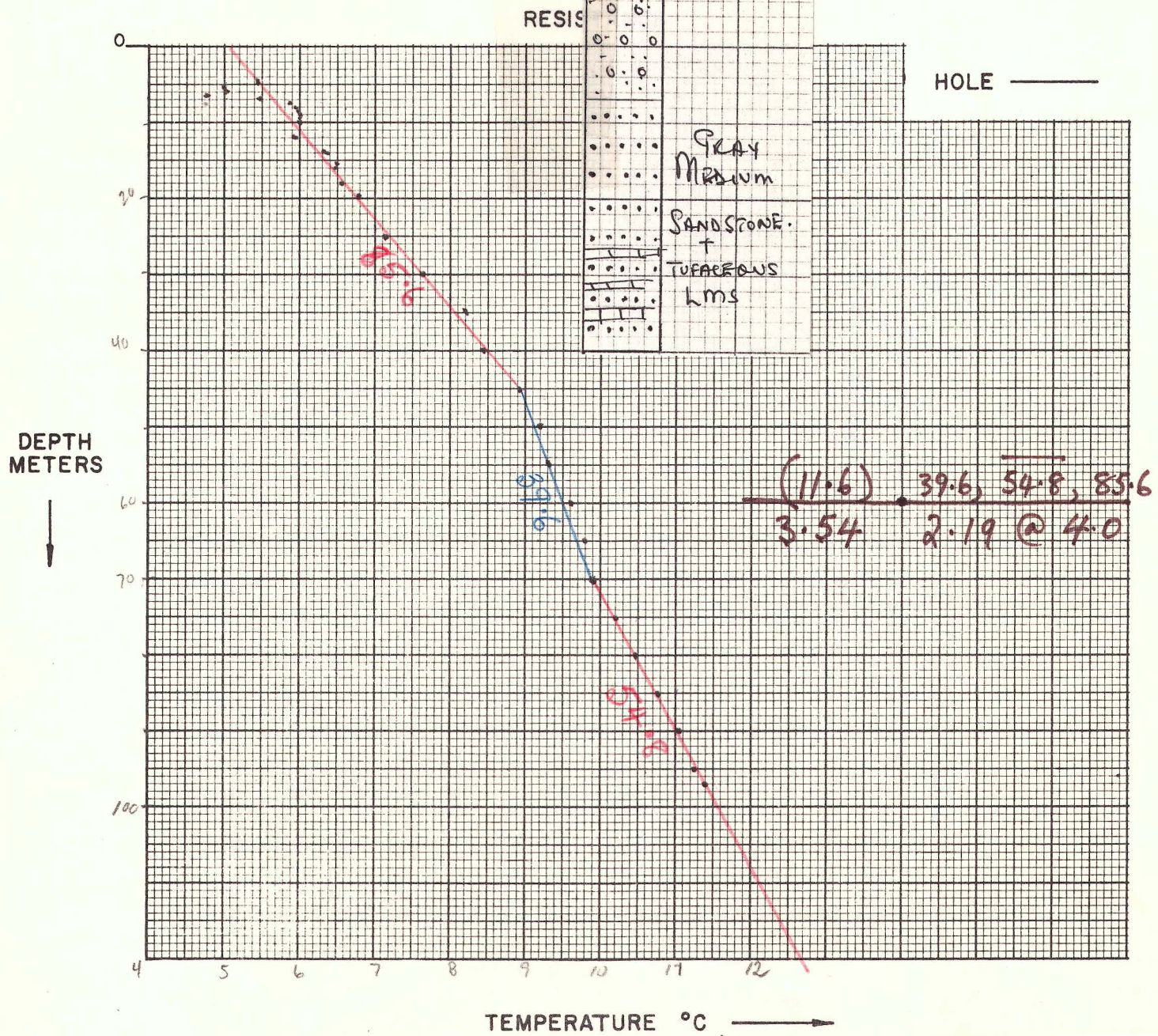
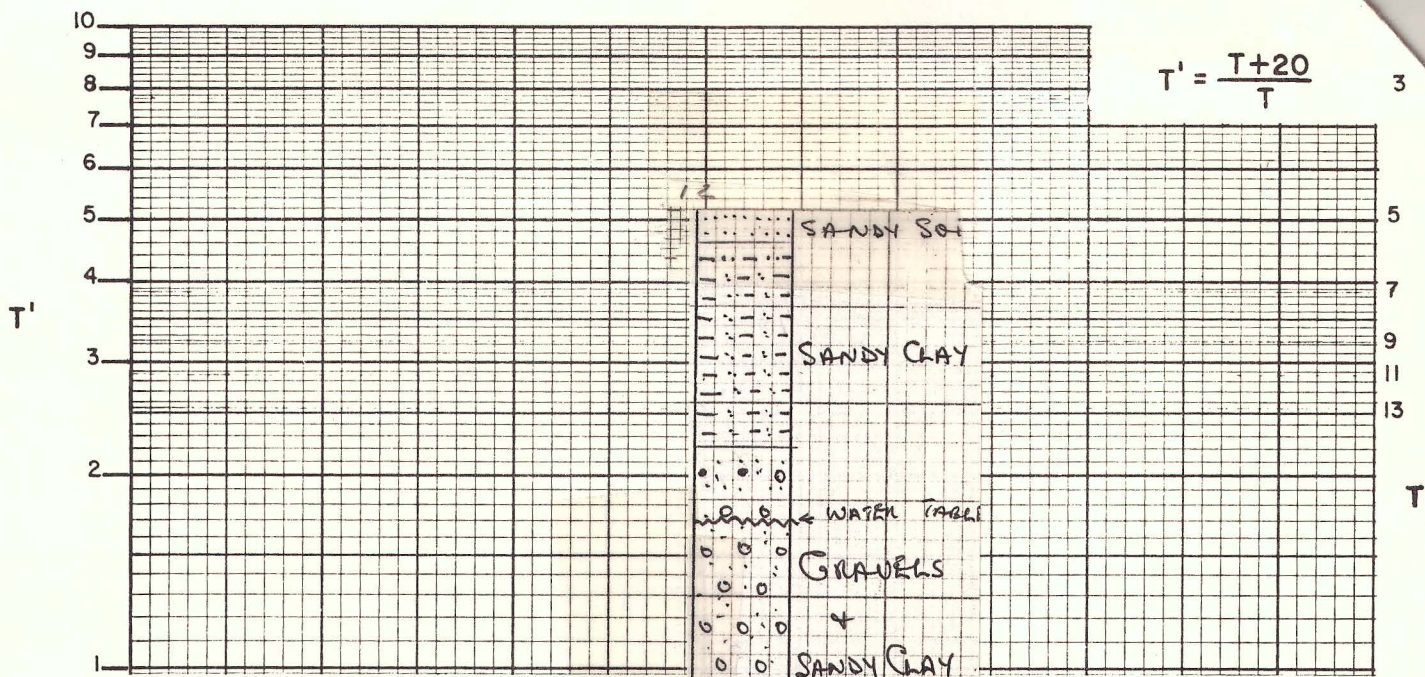
Drill Hole SE1-18 Date Drilled \_\_\_\_\_ Elevation 6100 ft.

Instrument DT-101 Operator E. Dellechiaie

Comments \_\_\_\_\_

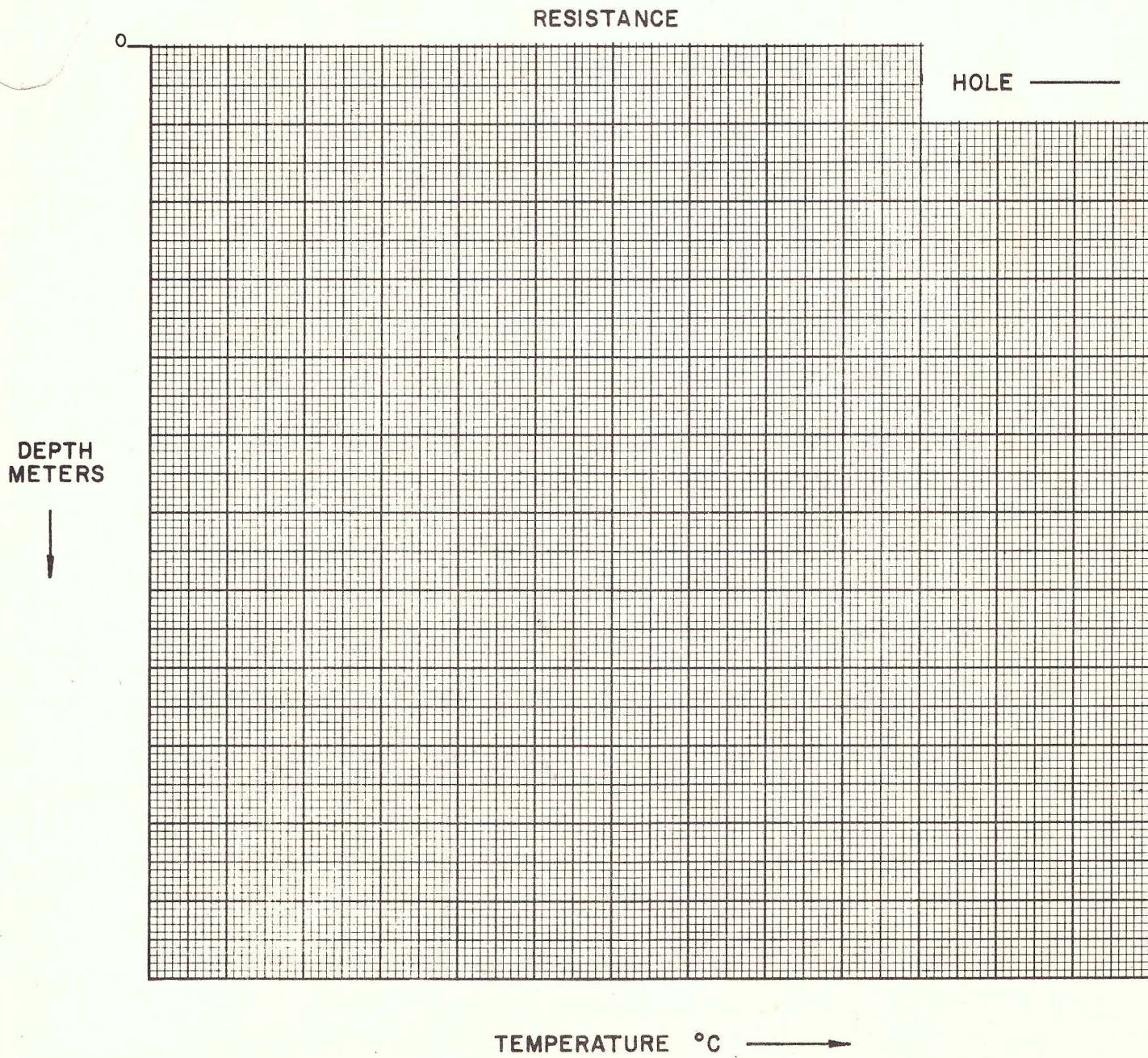
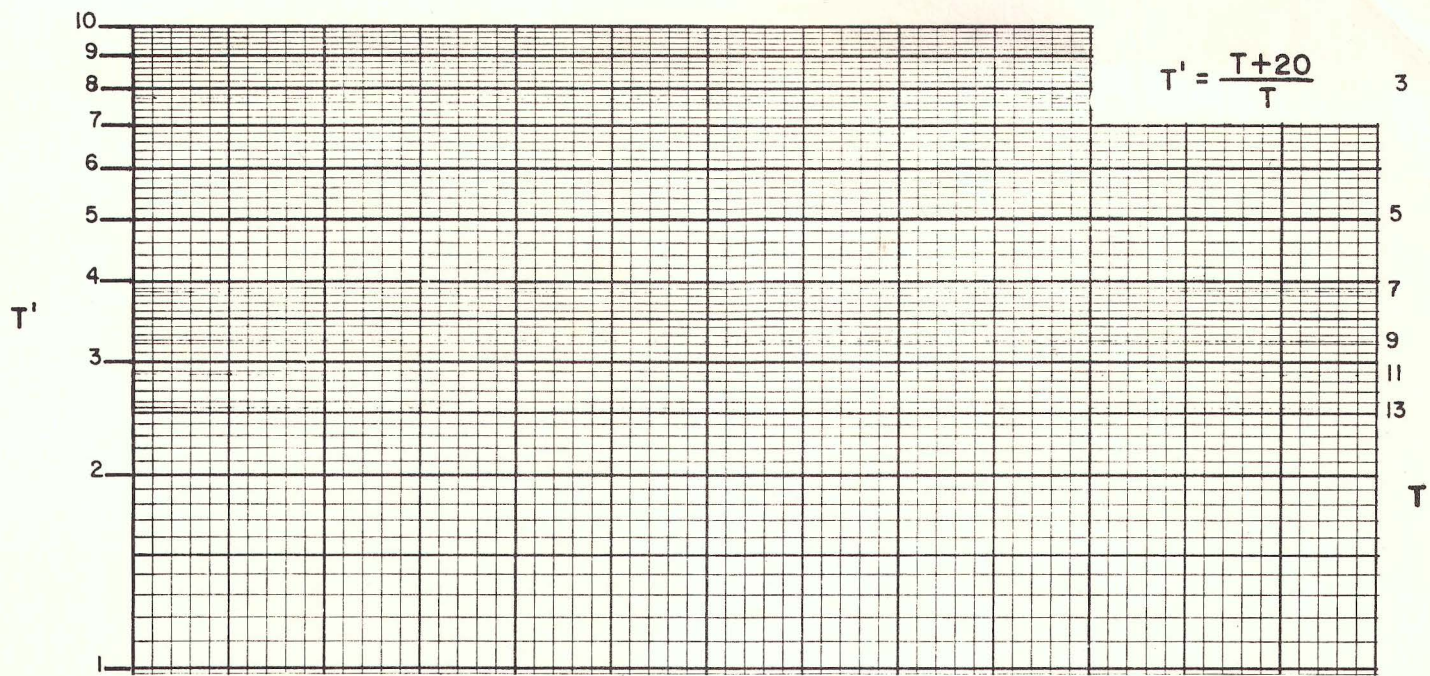
Depth (meters)	Instr. Reading	Temp. °C	ΔT	Gradient		Comments
				°C/Km	Avg.	
4.5		5.45				
			-0.47			
5.0		4.98				
			0.02			
5.5		5.00				
			-0.04			
6.0		4.96				
			-0.22			
6.5		4.74				
			0.70			
7.0		5.44				
			0.40			
7.5		5.84				
			0.10			
8.0		5.94				
			0.05			
8.5		5.99				
			0.01			
9.0		6.00				
			0			
9.5		6.00				
			0			
10.0		6.00				
			-0.04			
12.0		5.96				
			0.40			
14		6.36				
			0.13			
16		6.49				
			0.06			
18		6.54				
			0.24			
20		6.78				
			0.37			
25		7.15				
			0.47			
30		7.62				
			0.59			
35		8.21				

$$T' = \frac{T+20}{T}$$



TEMPERATURE °C →





5 10 15 20 25 30 35 40°C

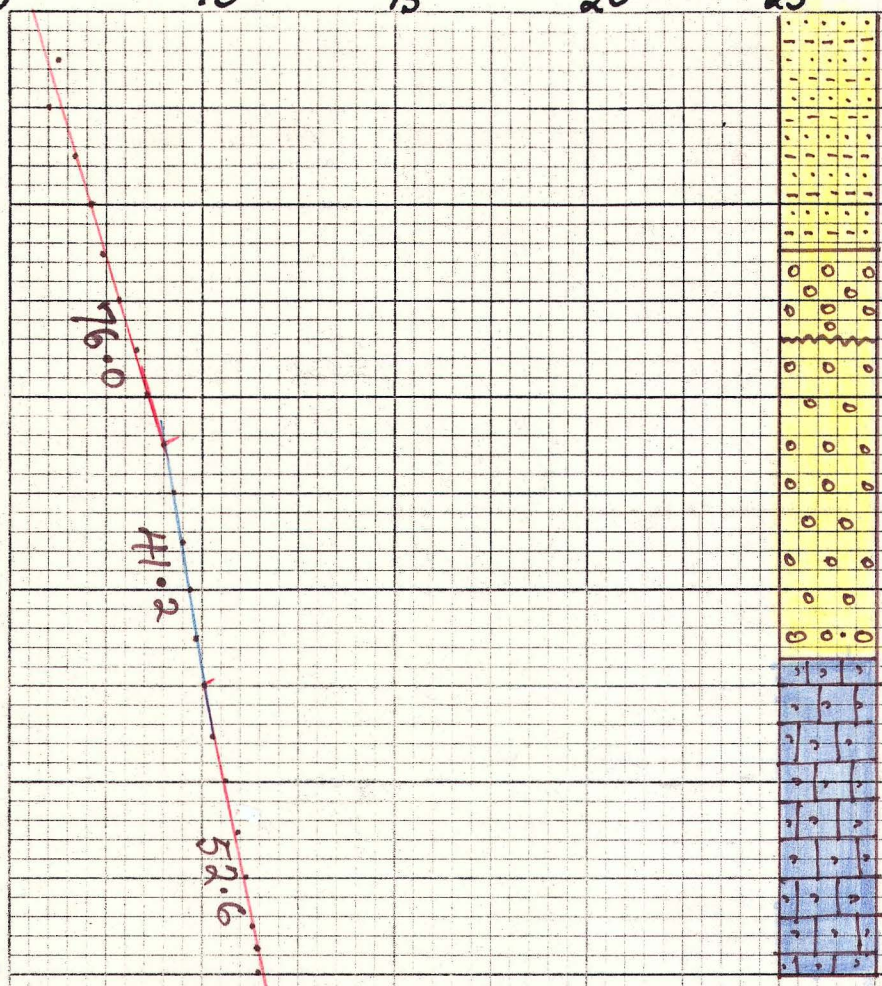
SS-18

Depth  
in  
Metres.

46 0780

10 X 10 TO THE INCH • 7 X 10 INCHES  
KEUFFEL & ESSER CO. MADE IN U.S.A.

10  
20  
30  
40  
50  
60  
70  
80  
90  
100  
110  
120  
130  
140  
150  
160  
170  
180  
190  
200



SANDY CLAY

WATER 5-15 gpm.

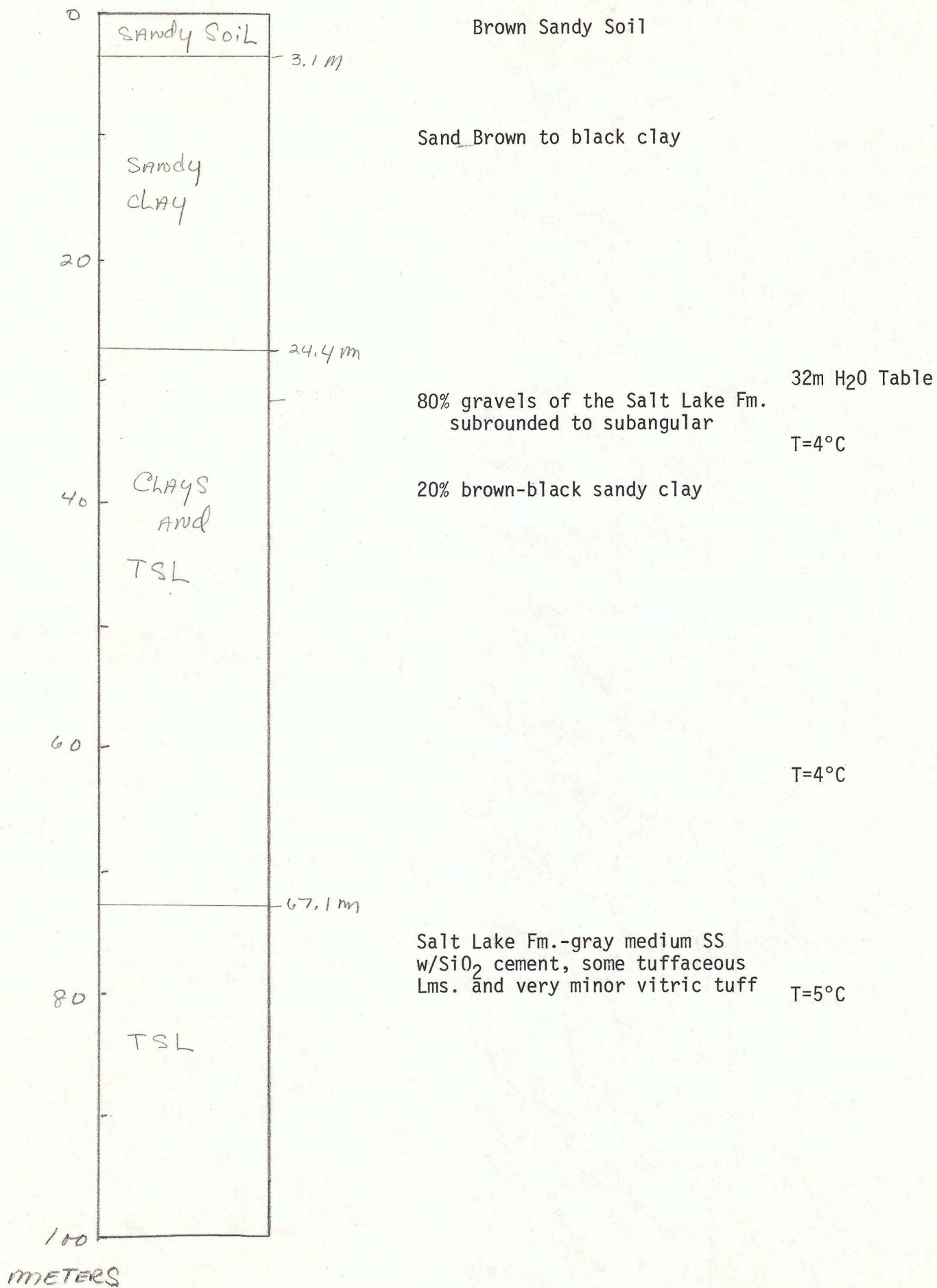
GRAVEL

TUFACEOUS LIMESTONE

(11.6) 41.2-76.0 52.6  
3.68 1.84 @ 3.5



SE1-18



D.D.

PROJ.		WELL DA-MO-YR-M																		DESCRIPTION																		EDITORS						TERRAIN CORR						L P ISE					
7ES		208		7		SP		76		MB-208:		2.5 KM		N. OF		COVE		FOOT, UT		VED																																			
566		1821		AP		77		M		7.3 KMS.		E. OF		SODA		SPRING		, CO		FD/AKIN																																			

*duplicate*

IN CM		MAP: 7.5, 15. or 30.		DEG'S LAT		MIN'S DLAT		DEG'S LONG.		MIN'S DLONG		N.		E.		ELEV.		M/F	
IN		15.		38.		30.		112.		45.		8.62		9.42		4825.		F	
CM		15.		42.		30.		111.		45.		25.4		81.6		6150.		F	

*duplicate*

SEGMENT DEPTH		START		END		K		±		START		END		K		±	
16.						7.		.5		30.		70.		5.8		.5	
20.				45.		-2.56		.5		45.		70.		-5.53		.5	
70.				97.		-4.05		.5		.999							

START =  
-999  
So last  
.999  
Last =  
Princ

*duplicate*

DEPTH		°C		DEPTH		°C		DEPTH		°C	
1.		16.325		1.5		16.510		3.		16.82	

99999.  
LAST  
DEPTH

LITHOLOGIC LOG

Project: Idaho Recce (566)

Hole: SEI-19

Elevation: \_\_\_\_\_

Date Drilled: \_\_\_\_\_

Location: NW/4NE/4, Sec. 36, T9S, R42E

Method: \_\_\_\_\_

Geologist: \_\_\_\_\_

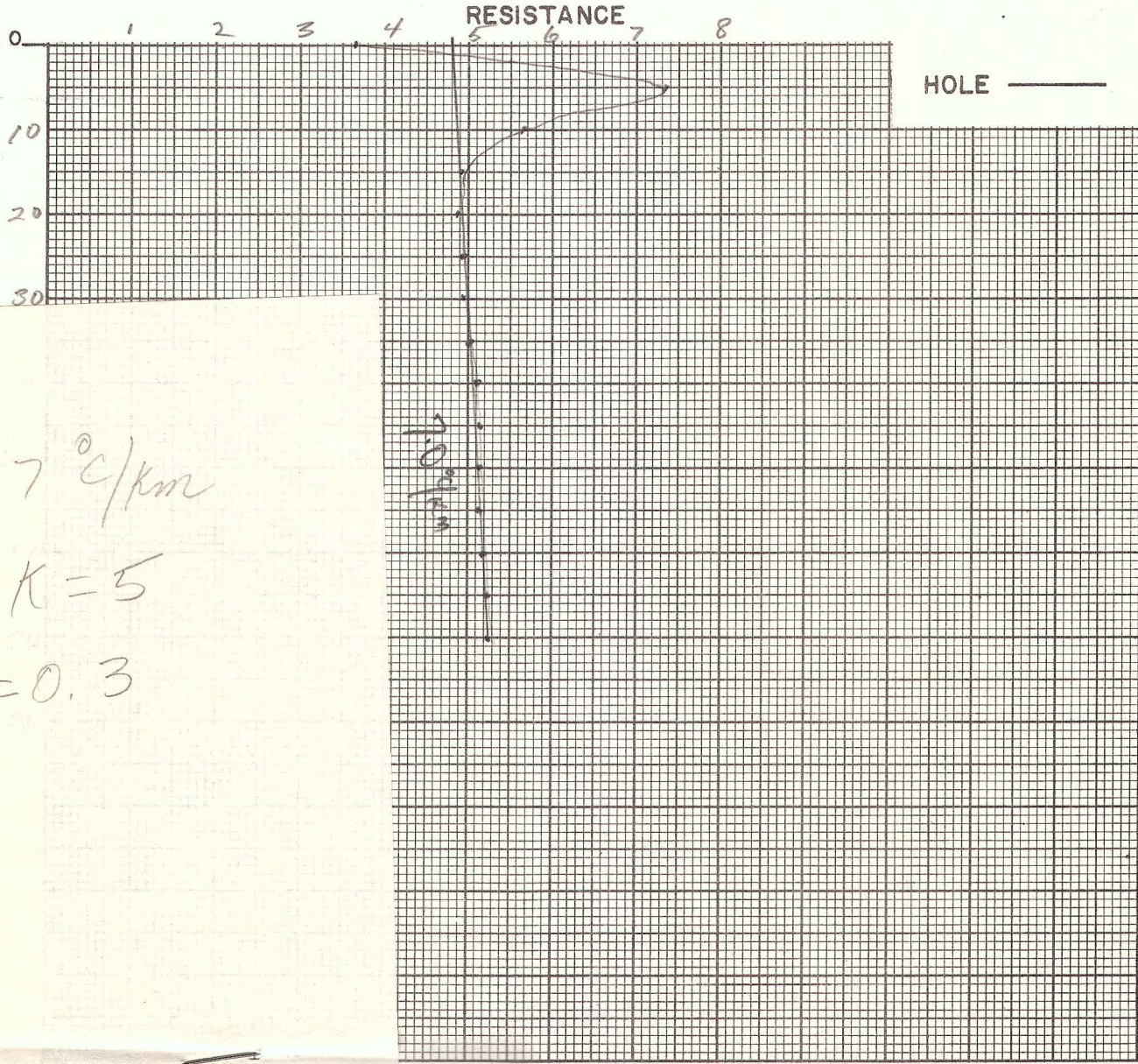
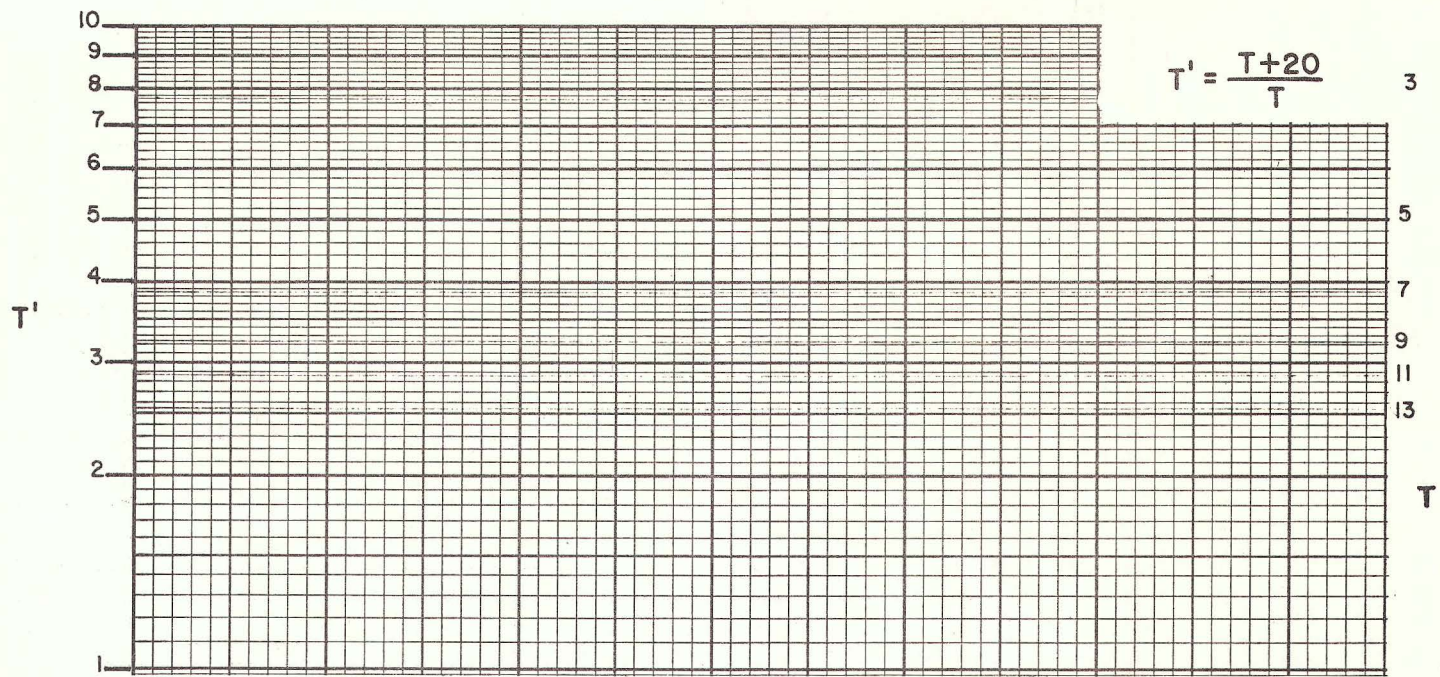
Gamma: \_\_\_\_\_

Depth (m)

Description

Hole permitted by AMAX; not drilled

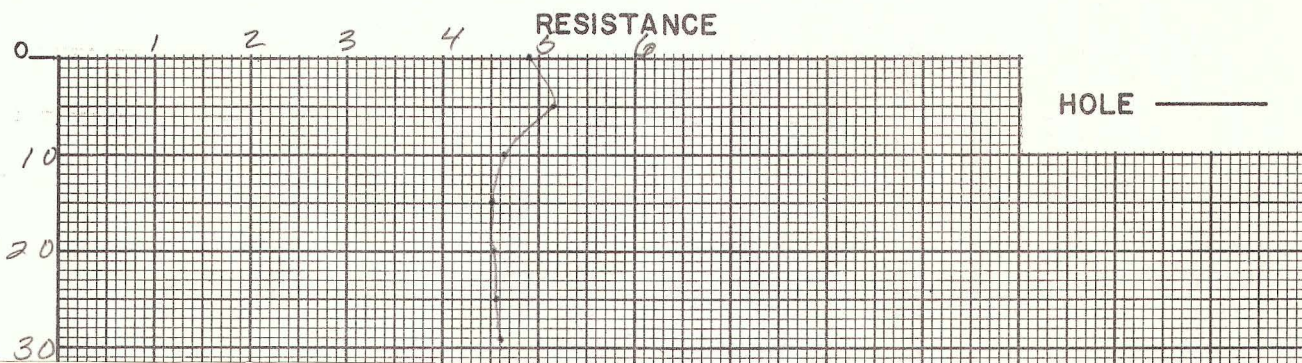
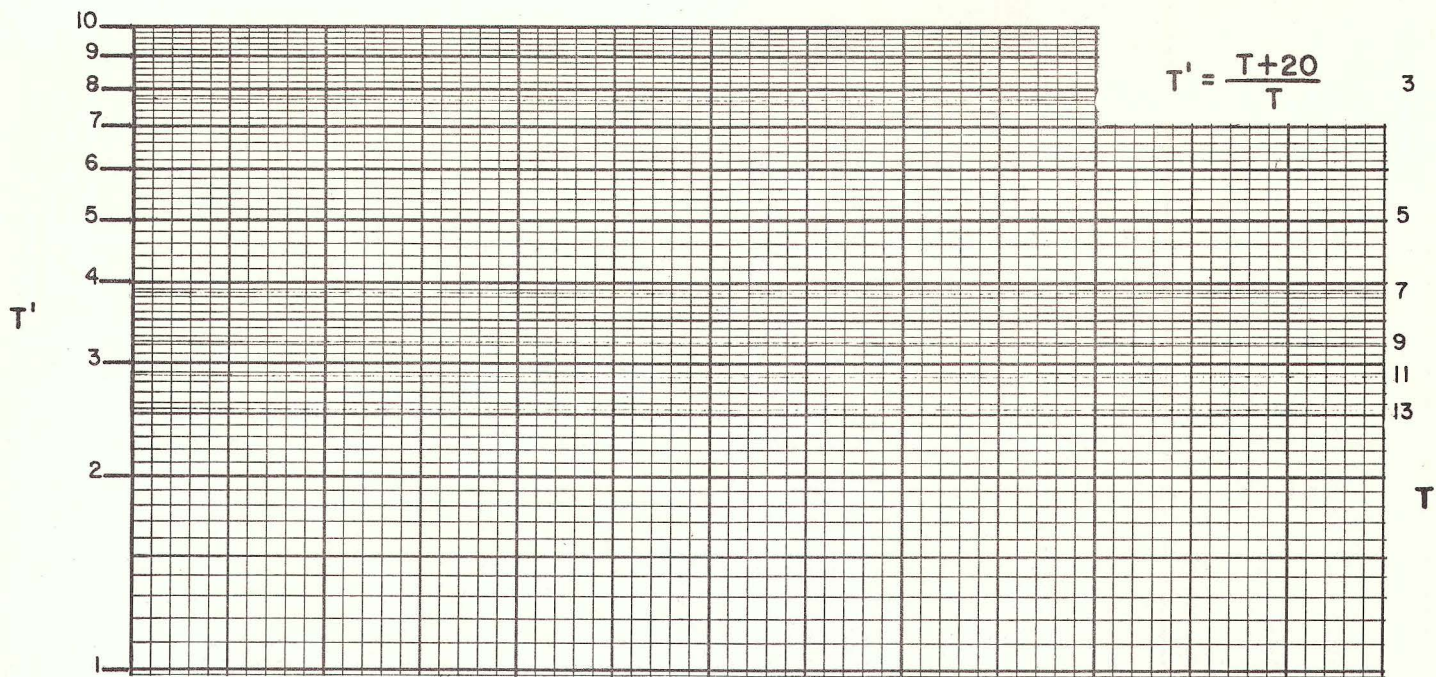




$7\text{ }^{\circ}\text{C}/\text{km}$   
 $K=5$   
 $Q=0.3$

TEMPERATURE  $^{\circ}\text{C}$   $\longrightarrow$

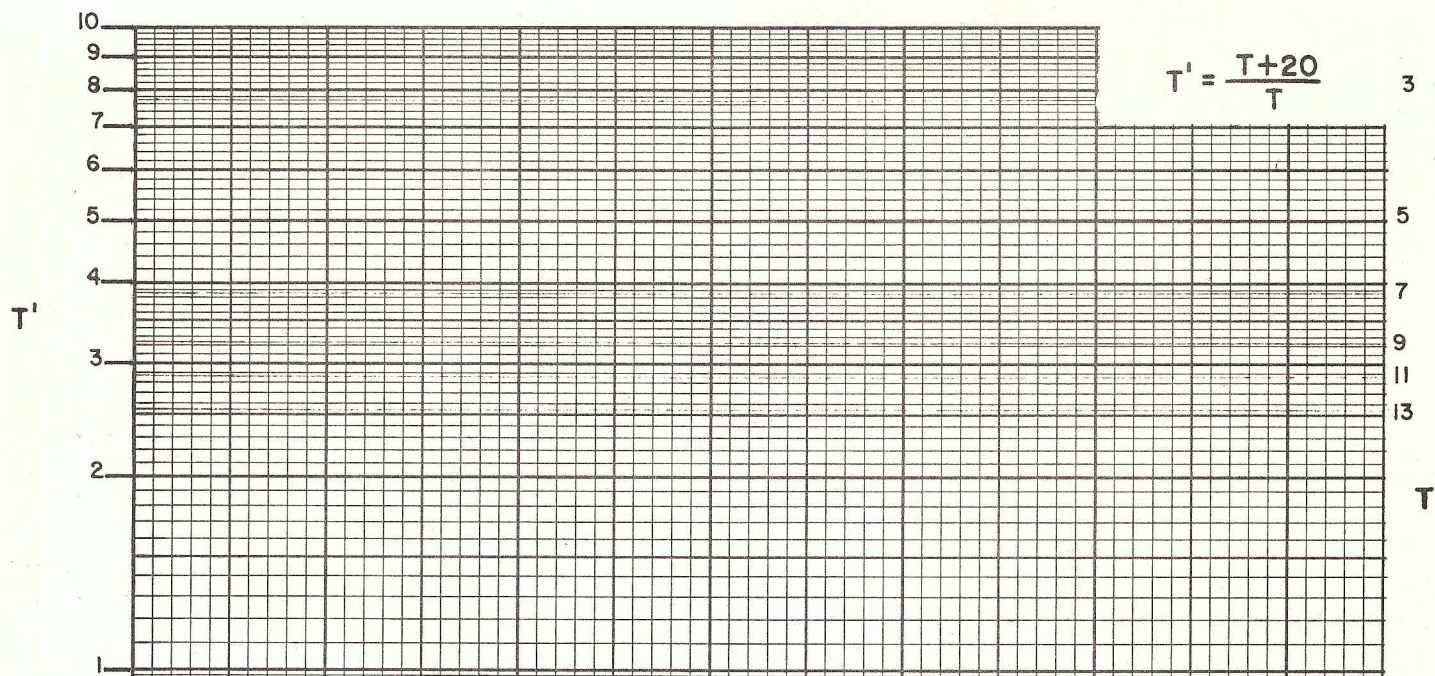




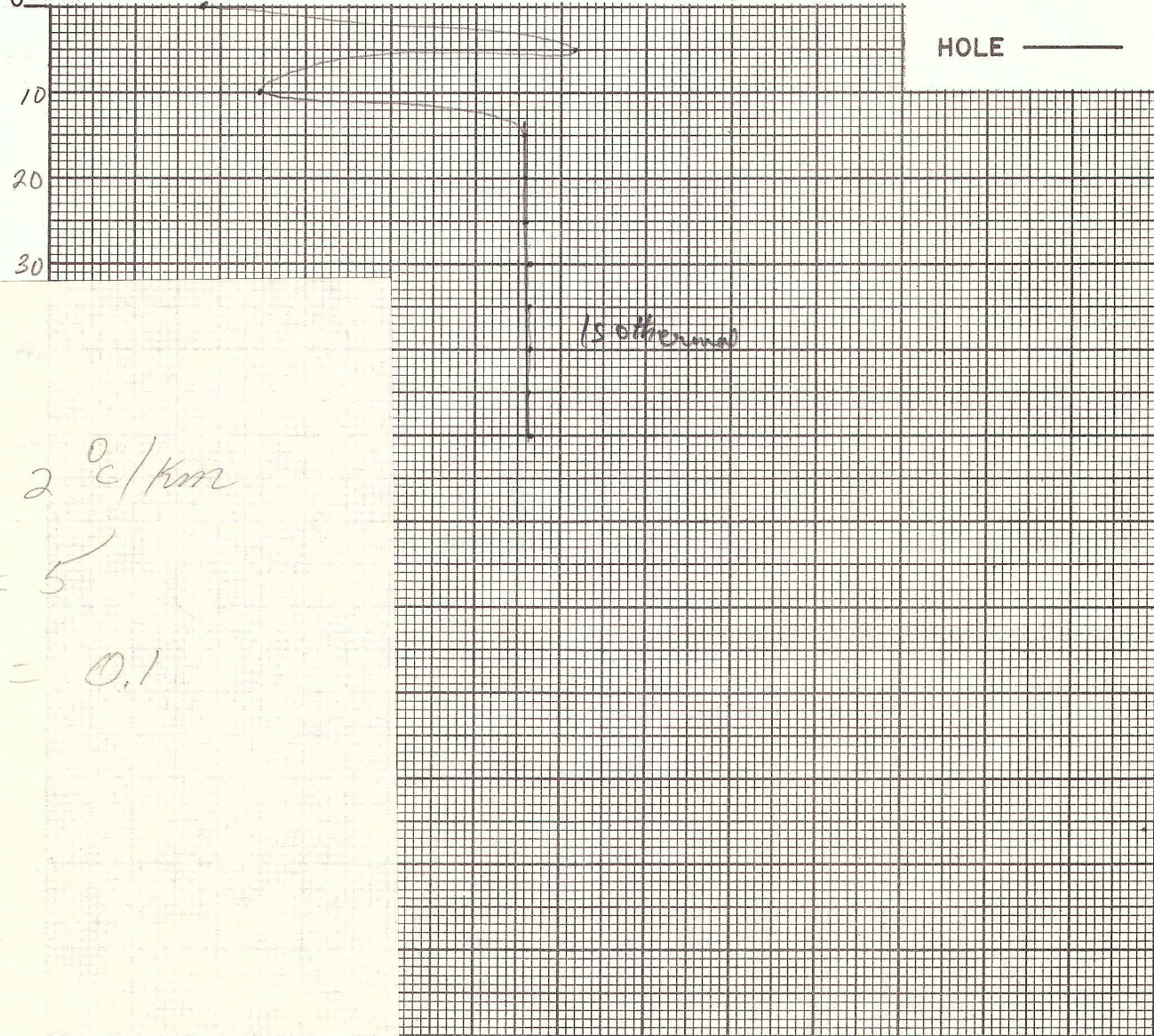
$7^{\circ}\text{C}/\text{km}$

$7^{\circ}\text{C}/\text{km}$   
 $K=5$   
 $Q=0.3$

TEMPERATURE  $^{\circ}\text{C}$   $\longrightarrow$



RESISTANCE



DEPTH  
METERS

$2 \text{ } ^\circ\text{C}/\text{km}$

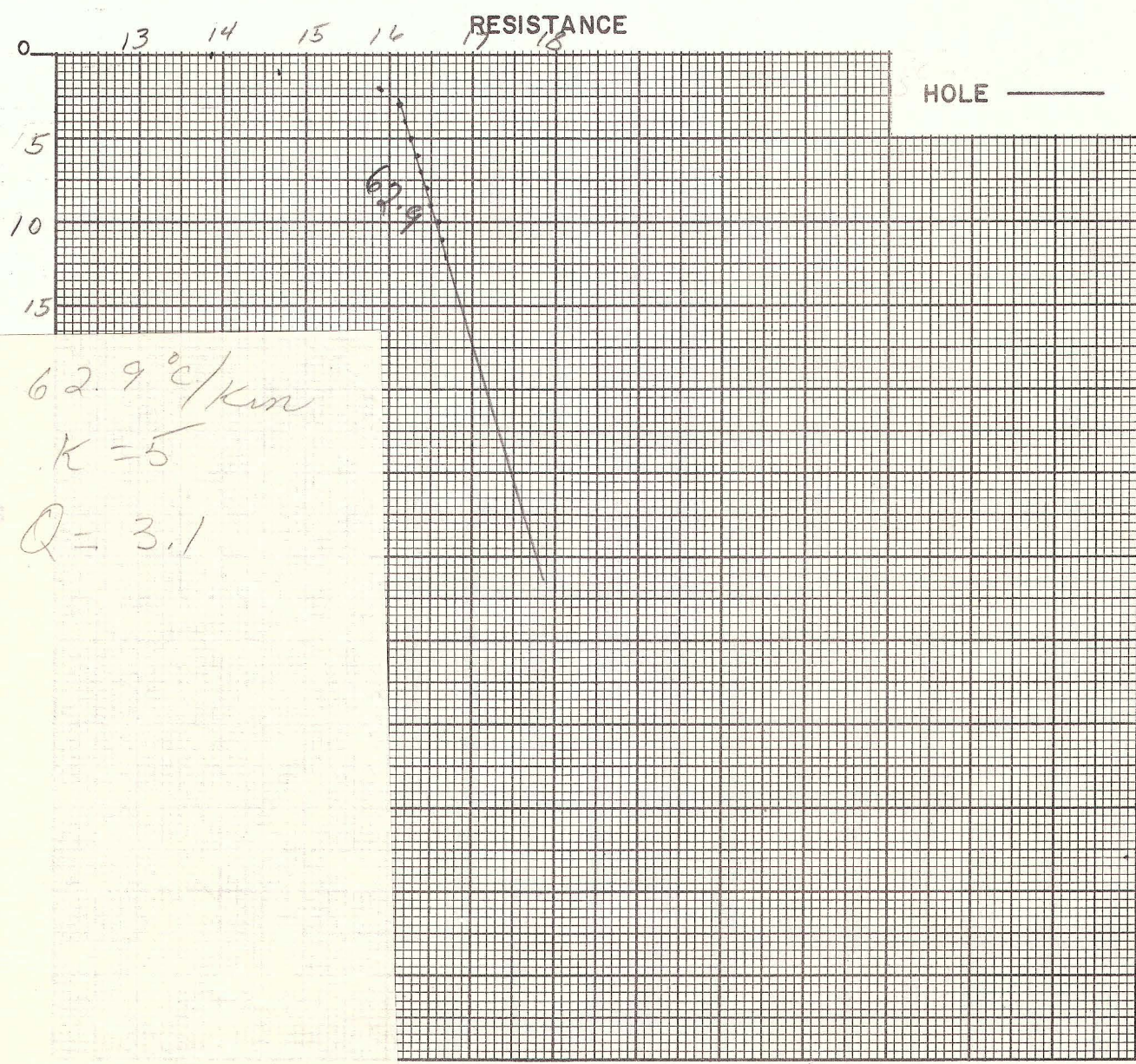
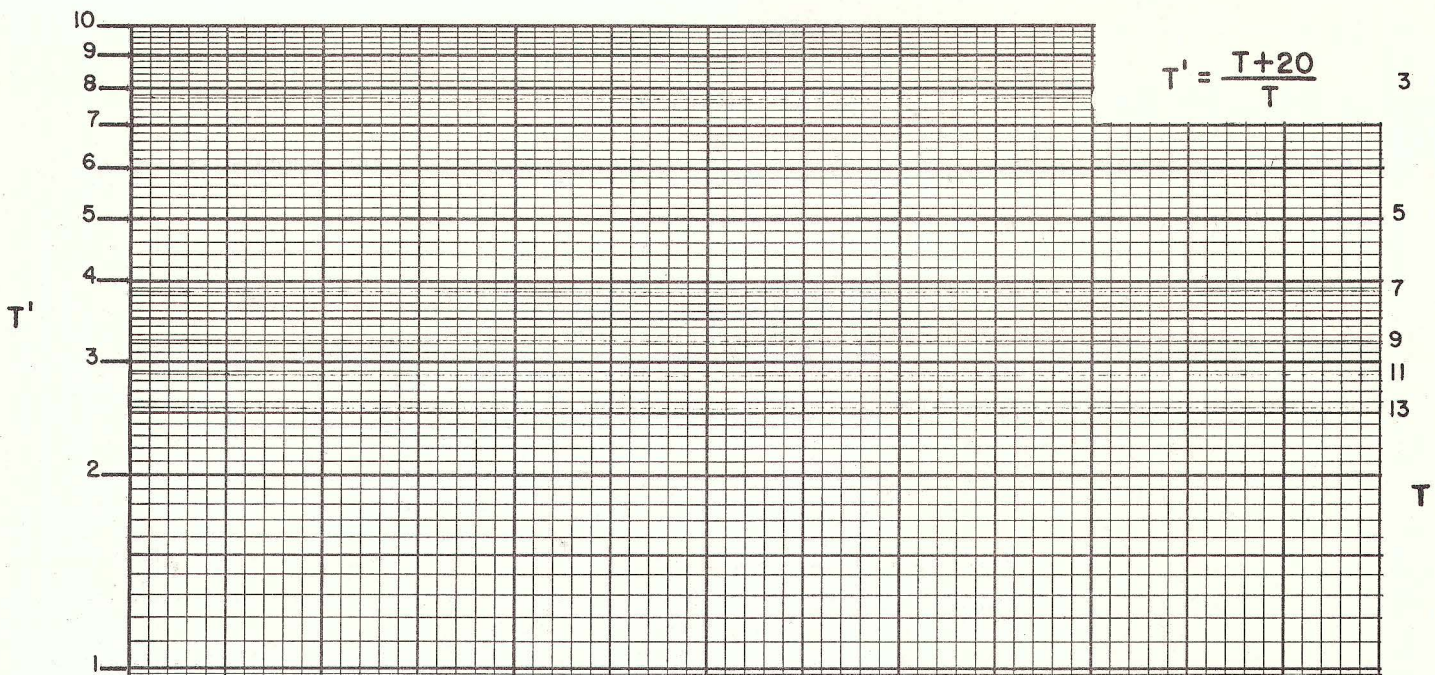
$\kappa = 5$

$Q = 0.1$

TEMPERATURE  $^\circ\text{C}$







62.9 °C/km  
 K = 5  
 Q = 3.1

62.9 °C

TEMPERATURE °C →