

# SCHLUMBERGER

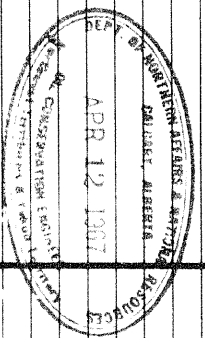
## INDUCTION ELECTRICAL LOG

SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORY  
 FIELD WILDCAT  
 WELL SHELL PEEL R YT H-59  
 COMPANY SHELL CANADA LIMITED

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 WELL SHELL PEEL R YT H-59  
 FIELD WILDCAT  
 PROVINCE YUKON TERRITORY  
 LOCATION 66° 38' 17.8781"N  
134° 39' 33.0551"W  
 Permanent Datum G.L. Elev. 97  
 Log Measured From K.B. 12.5 Ft Above Perm. Datum  
 Other Services: ML-C, FDC,  
BHC, CST  
 ELEV. KB 109.5  
 GL 97  
 CBF \_\_\_\_\_

Date	30MAR67
Run No.	ONE
First Reading	2499
Last Reading	422
Fee Measured	2077
Depth Reached	2500
Bottom Driller	2504
Csg SOC	422
Csg Driller	422
Mud Nature	GEL
Dens	12.4
Visc	75
Mud pH	9.5
Water Loss	1.7
Res.	1.09 @ 58 of
@ BHT	.645 @ 98 of
Rmf	.62 @ 64 of
Rmc	1.67 @ 62 of
Bit Size	9 7/8" CSG - 1000
Spacing - AM	16'
- MN	34'-6'
Ind Type	6FF40
6FF40	6FF40
34'-6'	34'-6'
6FF40	6FF40
1 HOUR	
1576 EDM	
BERRY	
MILLER	



LS 374/67 EDM

REMARKS  
 Drilling Stopped 07:30 / 30 : Circulation Stopped 08:30 / 30 : Tool on Bottom 10:00 / 30 : 1st Run Service Order # 35928  
 B.H.T. 98 °F

Stand Off = inches  
 Cartridge No. 290  
 Panel No. \_\_\_\_\_  
 Sonde No. 204  
 IAP-D No. 4  
 SBR \_\_\_\_\_

RM1 = 1.09 @ 580  
 RM2 = 1.10 @ 580  
 RM3 = 1.10 @ 570

NOTE: CYCLIC INTERFERENCE ON S P  
 CAUSED BY LINE MAGNETISM

SPONTANEOUS - POTENTIAL millivolts	DEPTHS	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms m/m}}$
	400	INDUCTION 200
		600
		400
		RESISTIVITY ohms m/m
		16" NORMAL
	0	50
	0	500

Speed in FPM

20

RESISTIVITY  
ohms m/m

16" NORMAL

0 50

0 500

INDUCTION

0 50

0 500

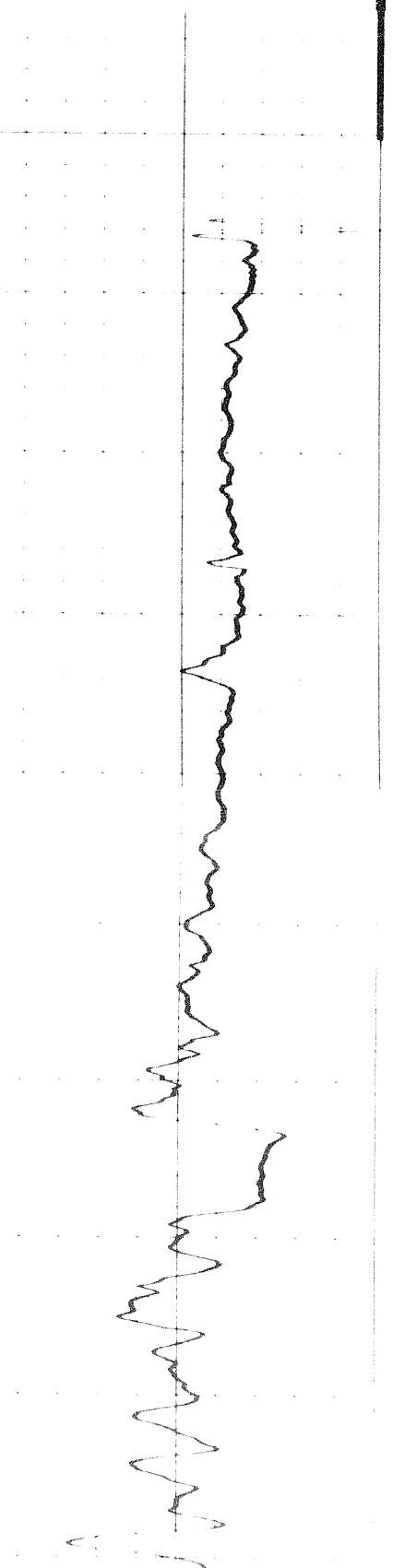
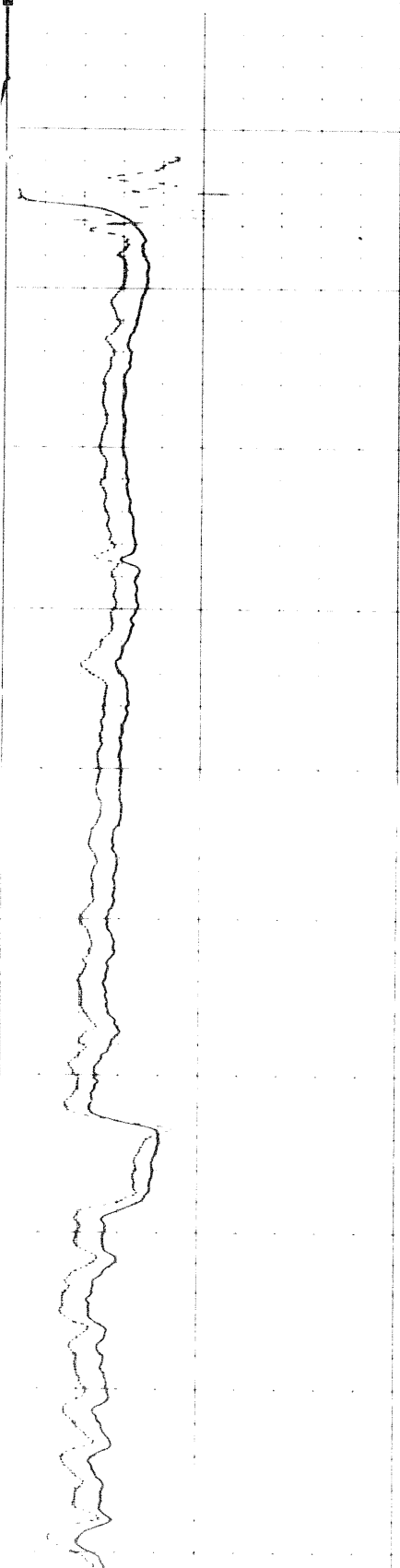
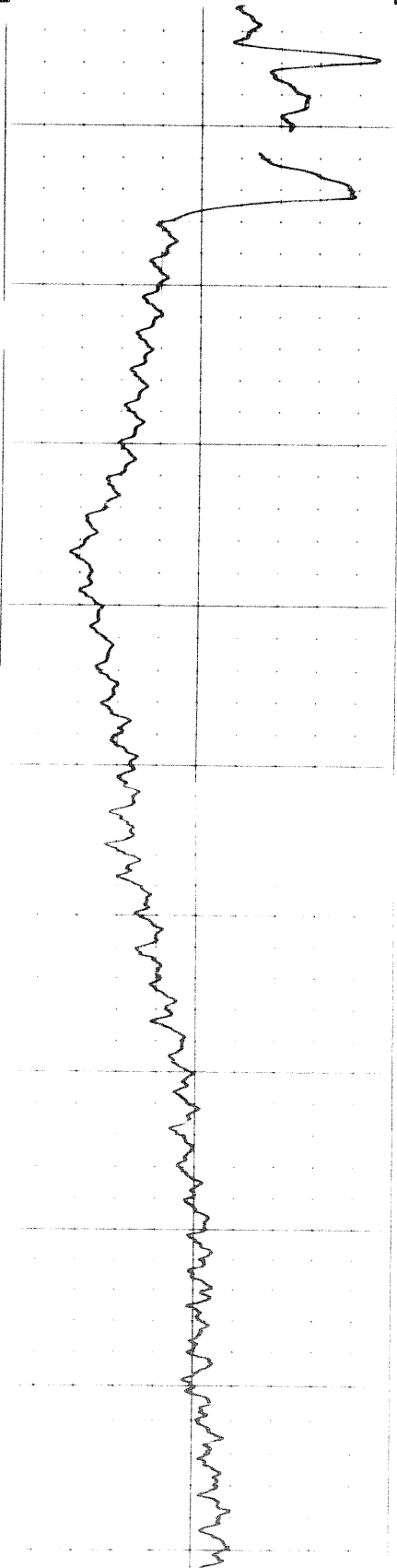
0400

0500

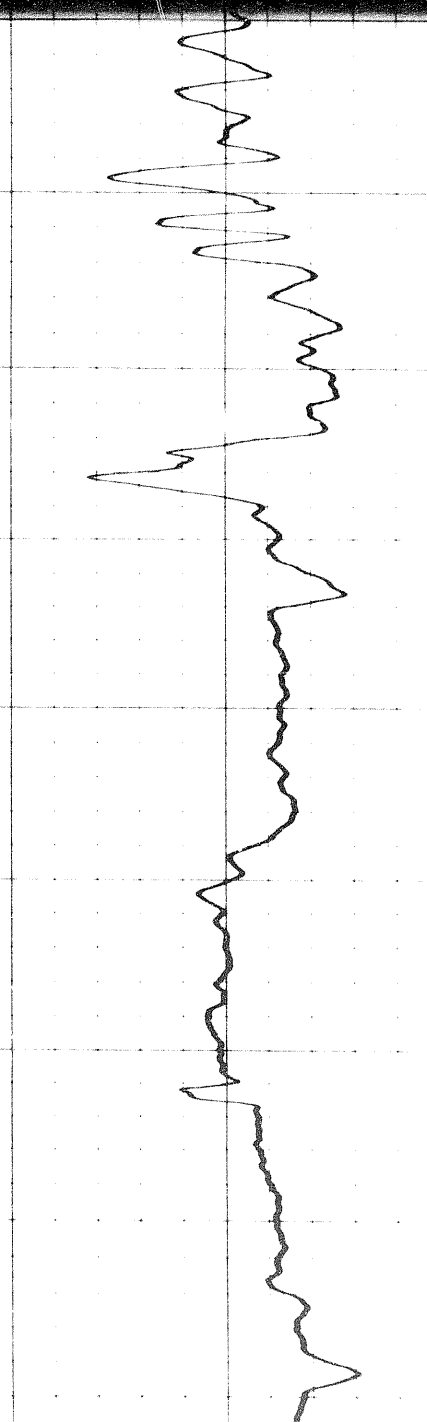
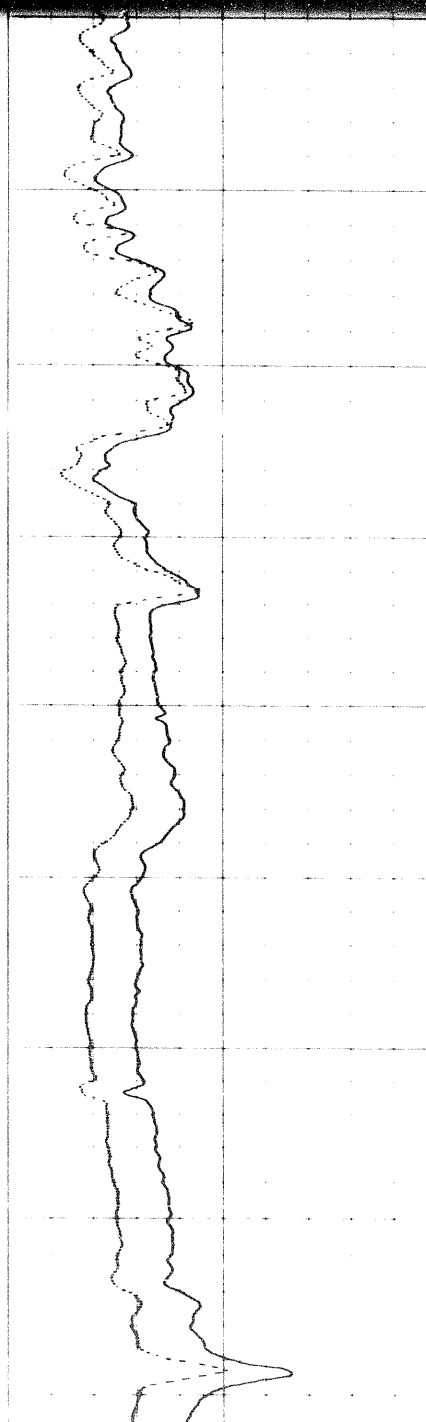
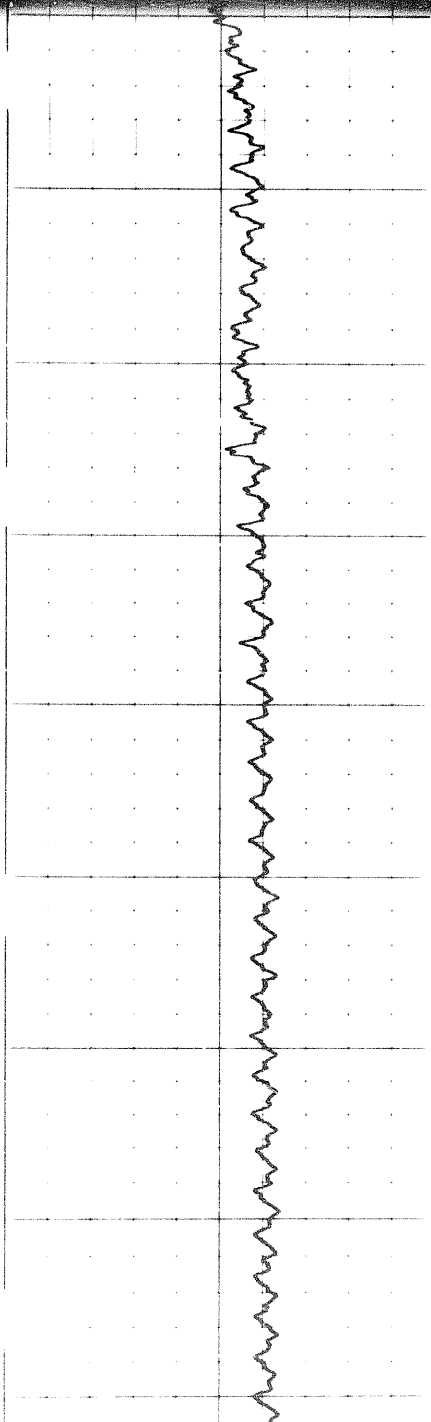
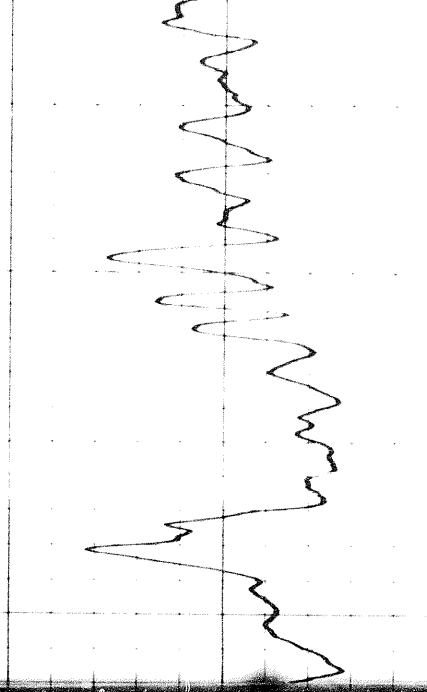
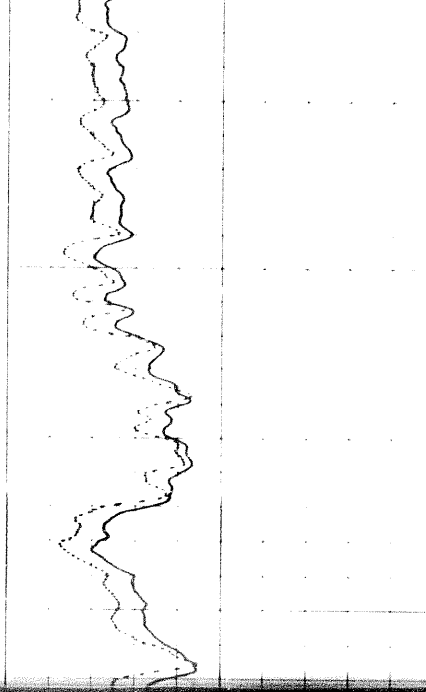
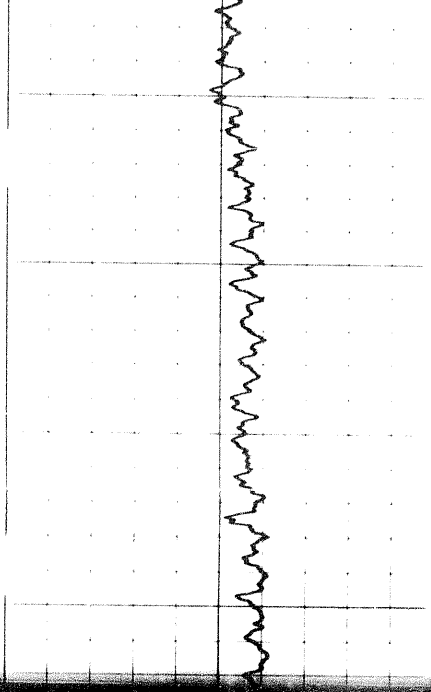
1000

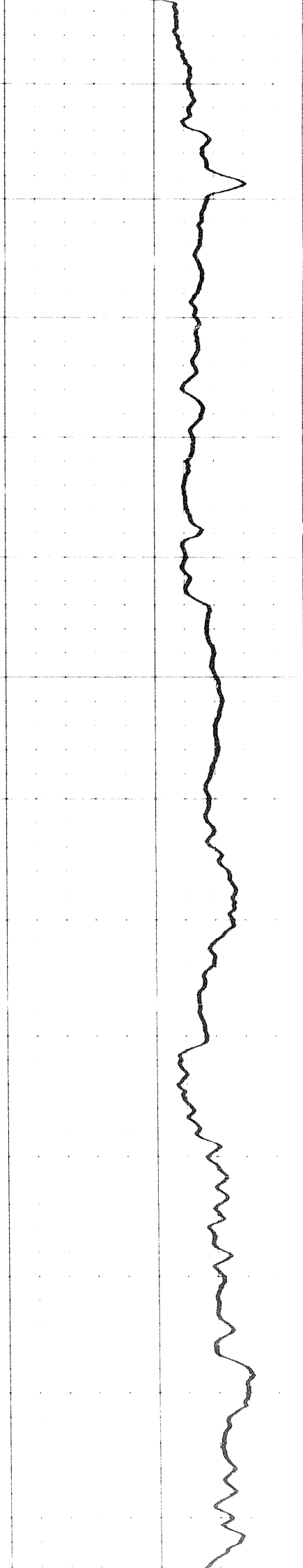
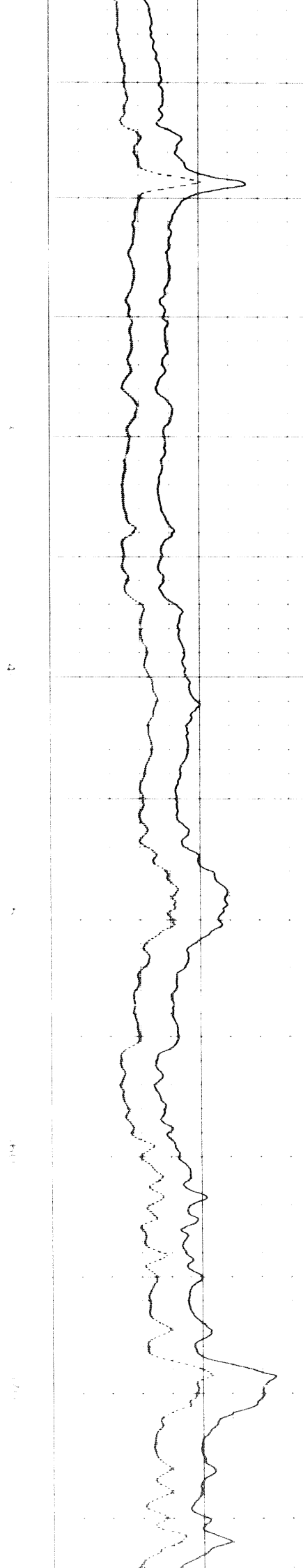
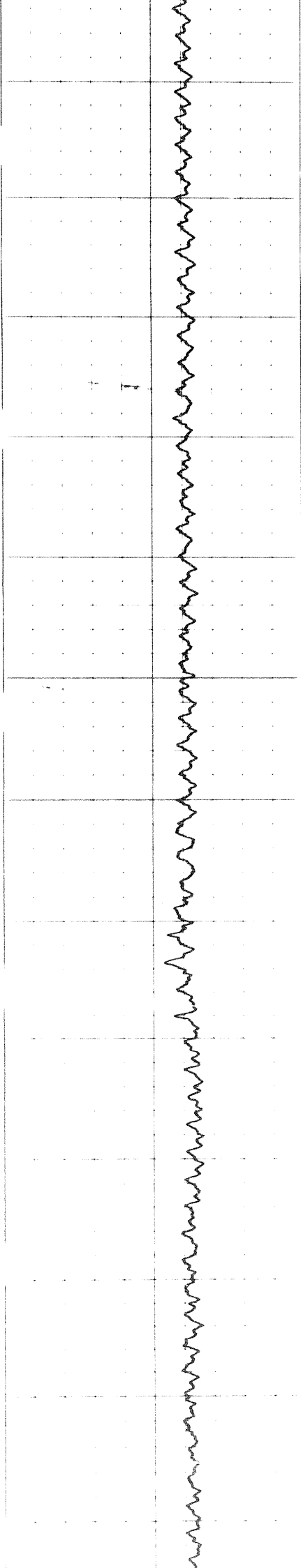
1500

2000

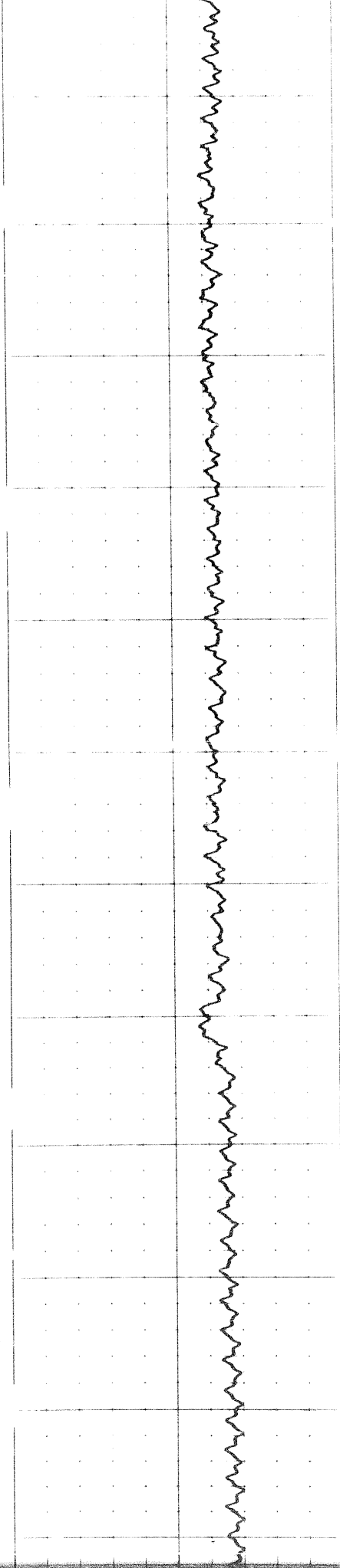


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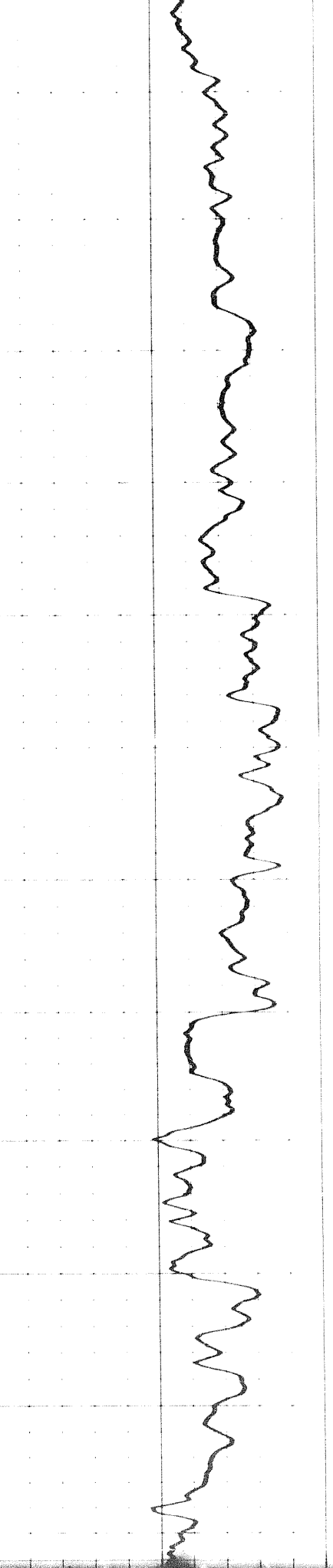
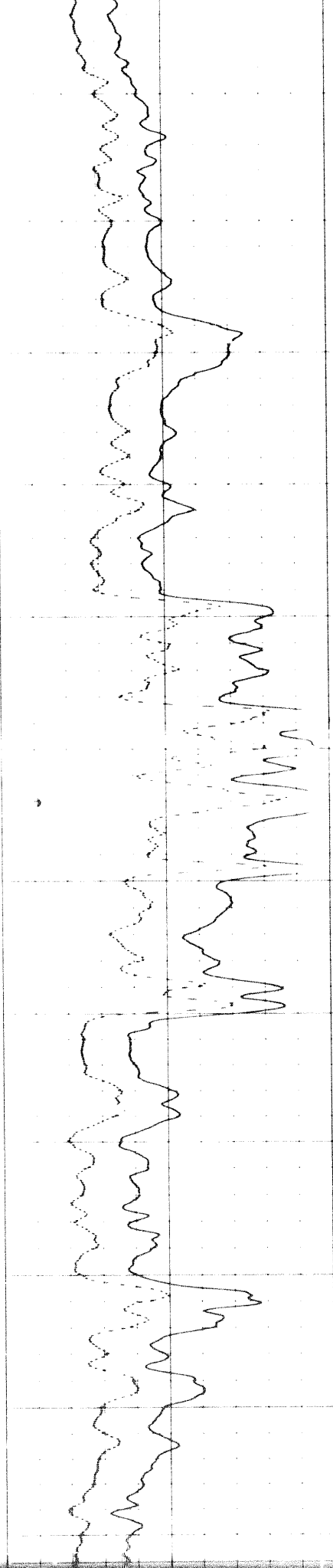


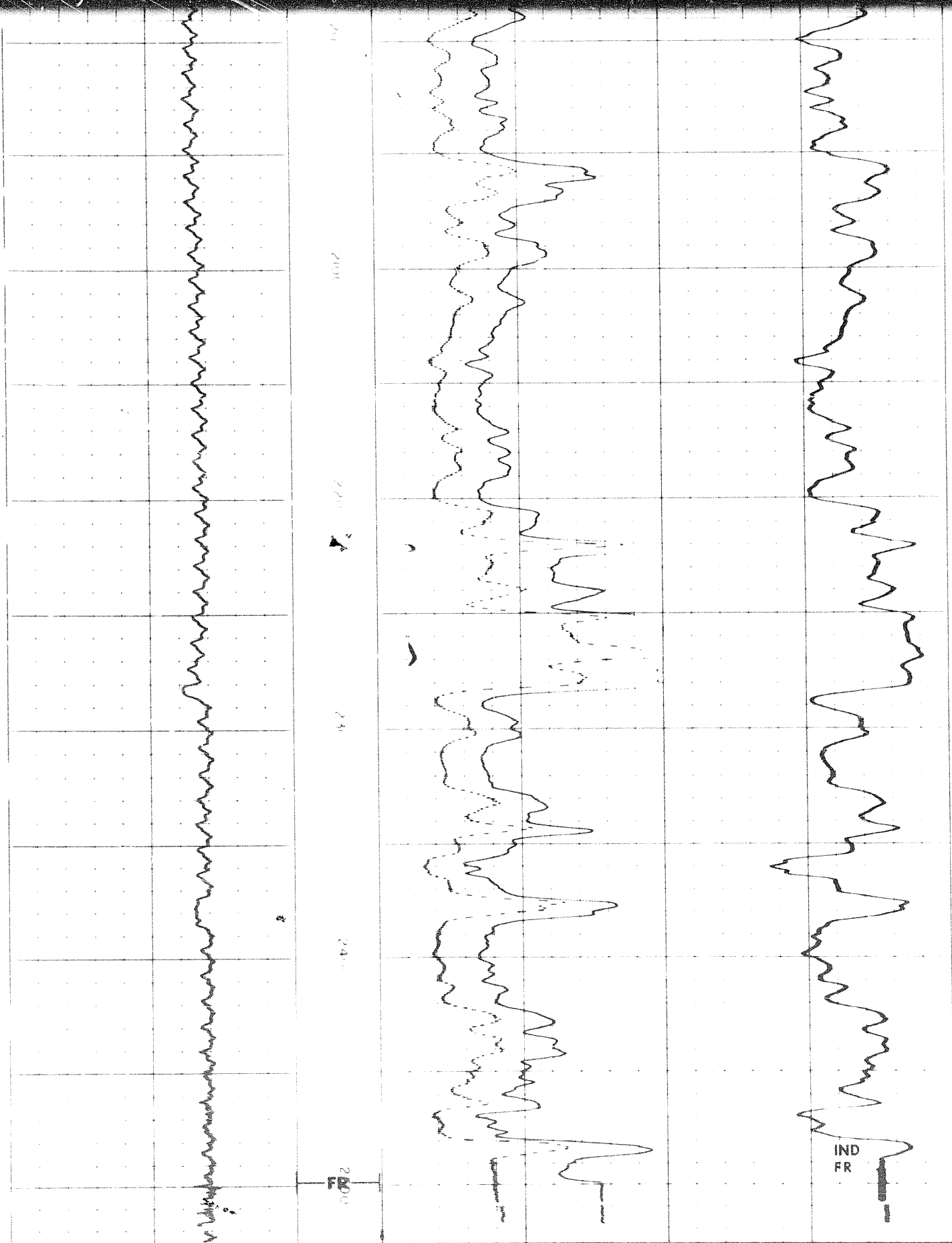


20f



60 70 80 90 100





DETAIL LOG

5" = 100'

<p>SPONTANEOUS - POTENTIAL millivolts</p>	<p>DEPTHS</p>	<p>CONDUCTIVITY millimhos/m = <math>\frac{1000}{\text{ohms m/m}}</math></p>
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DETAIL LOG  
5" = 100'

SPONTANEOUS - POTENTIAL  
millivolts

DEPTHS

CONDUCTIVITY  
millimhos/m =  $\frac{1000}{\text{ohms m/m}}$

Speed in FPM

20

INDUCTION  
400 200 0  
600 400

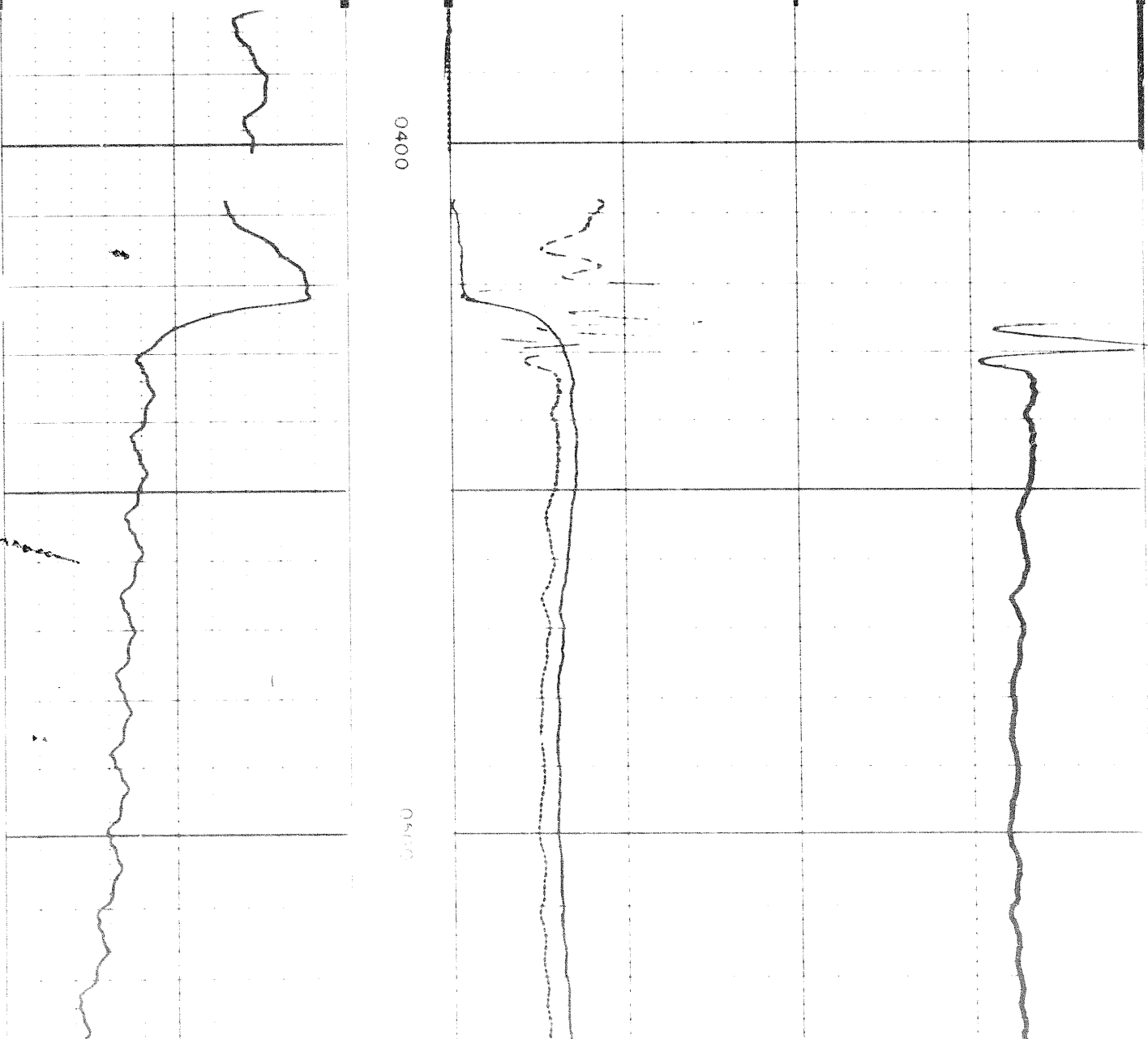
RESISTIVITY  
ohms m/m

16" NORMAL  
0 50  
0 500

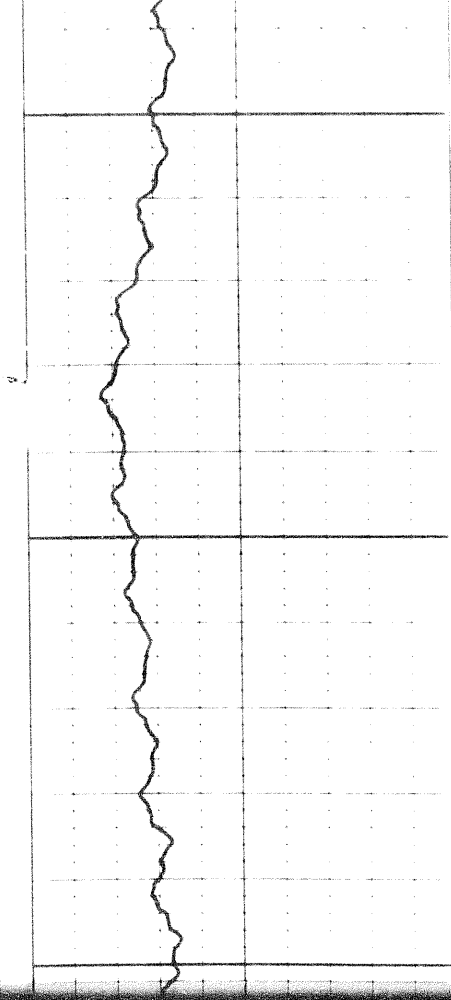
INDUCTION  
0 50  
0 500

0400

0500

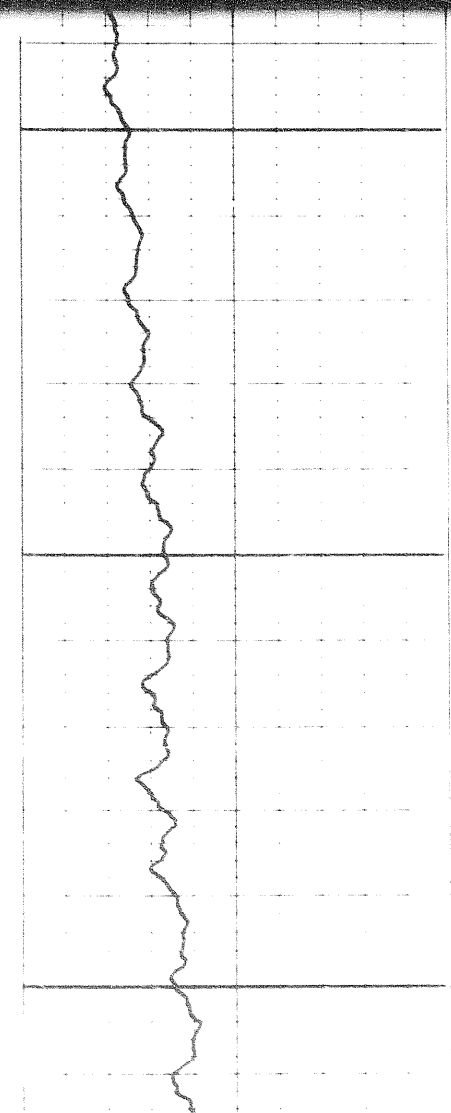
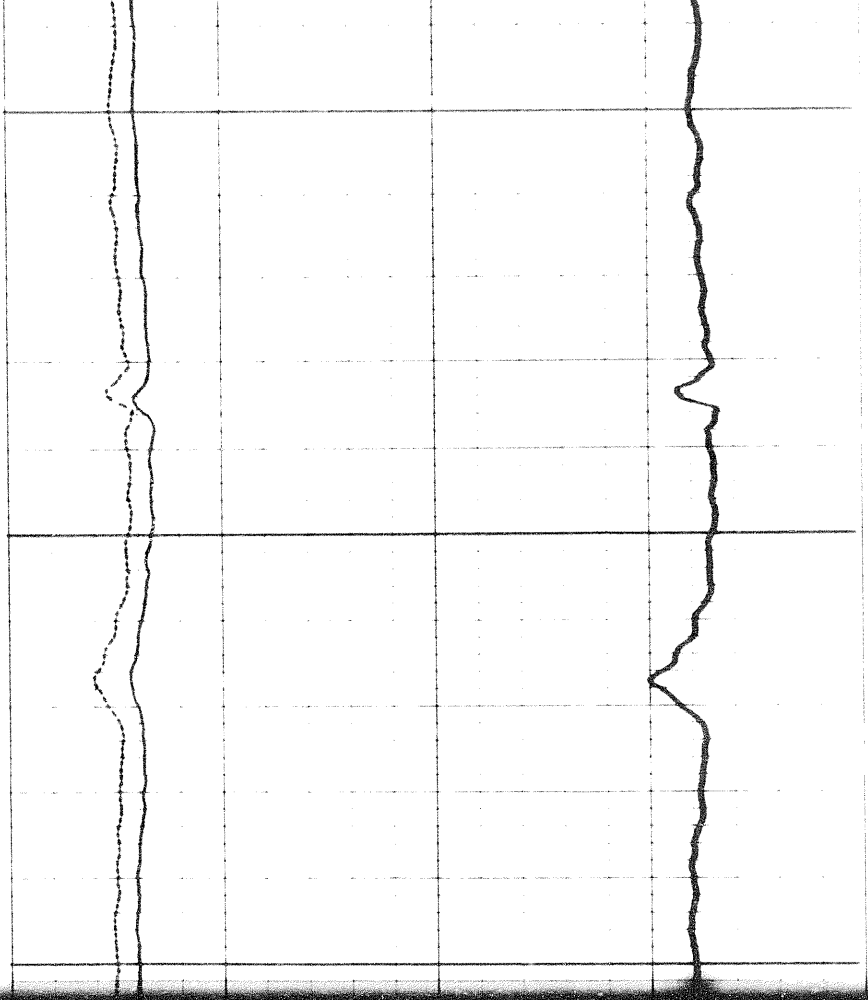


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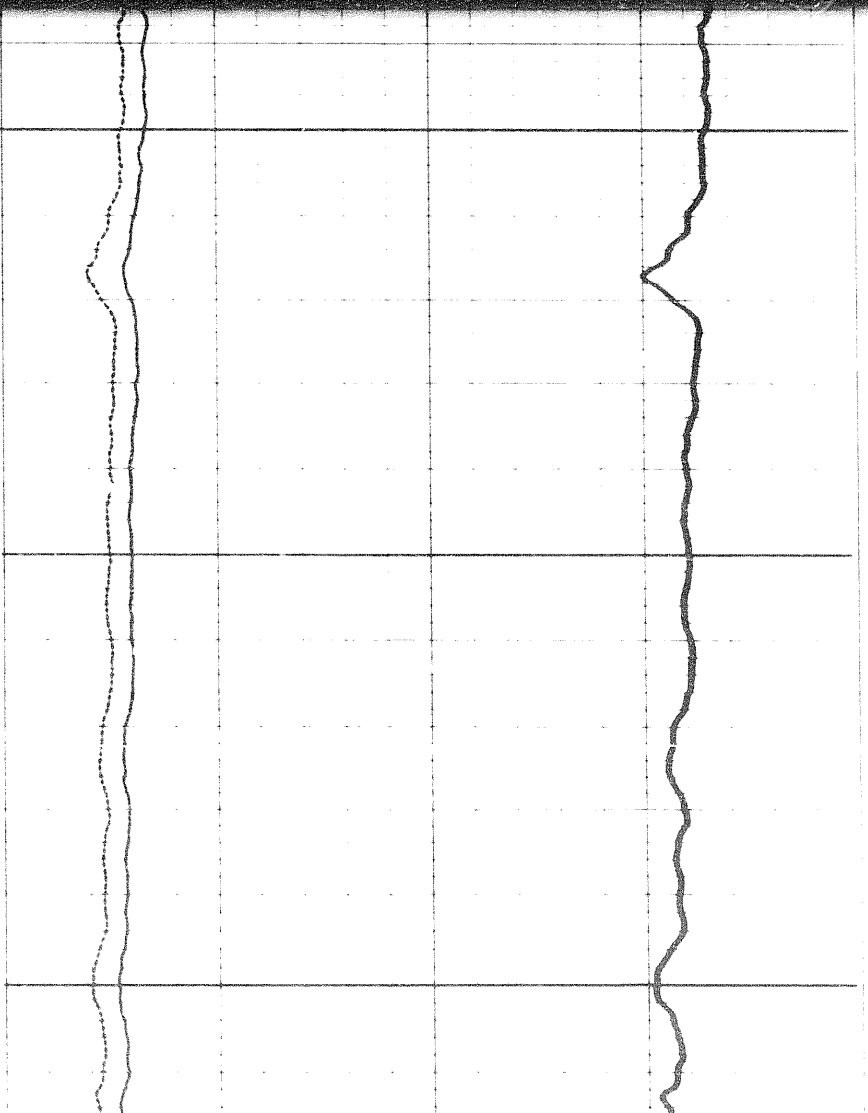


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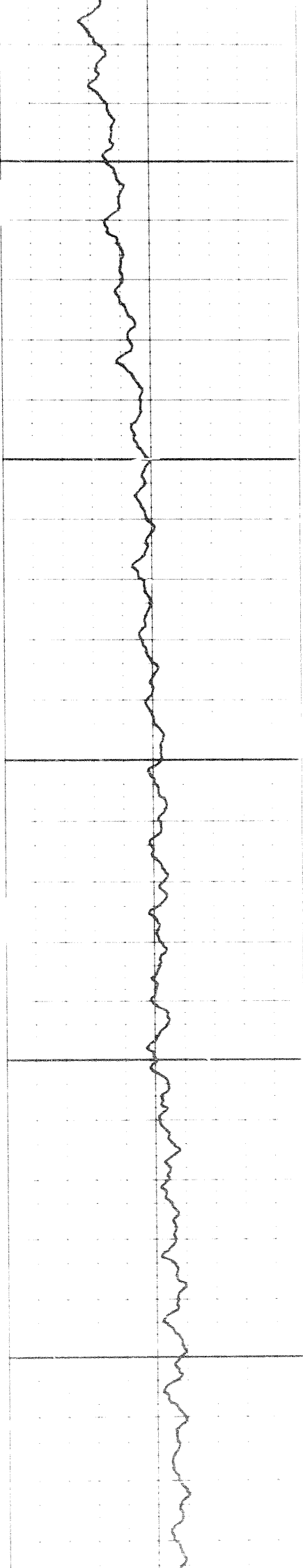
0090



0090

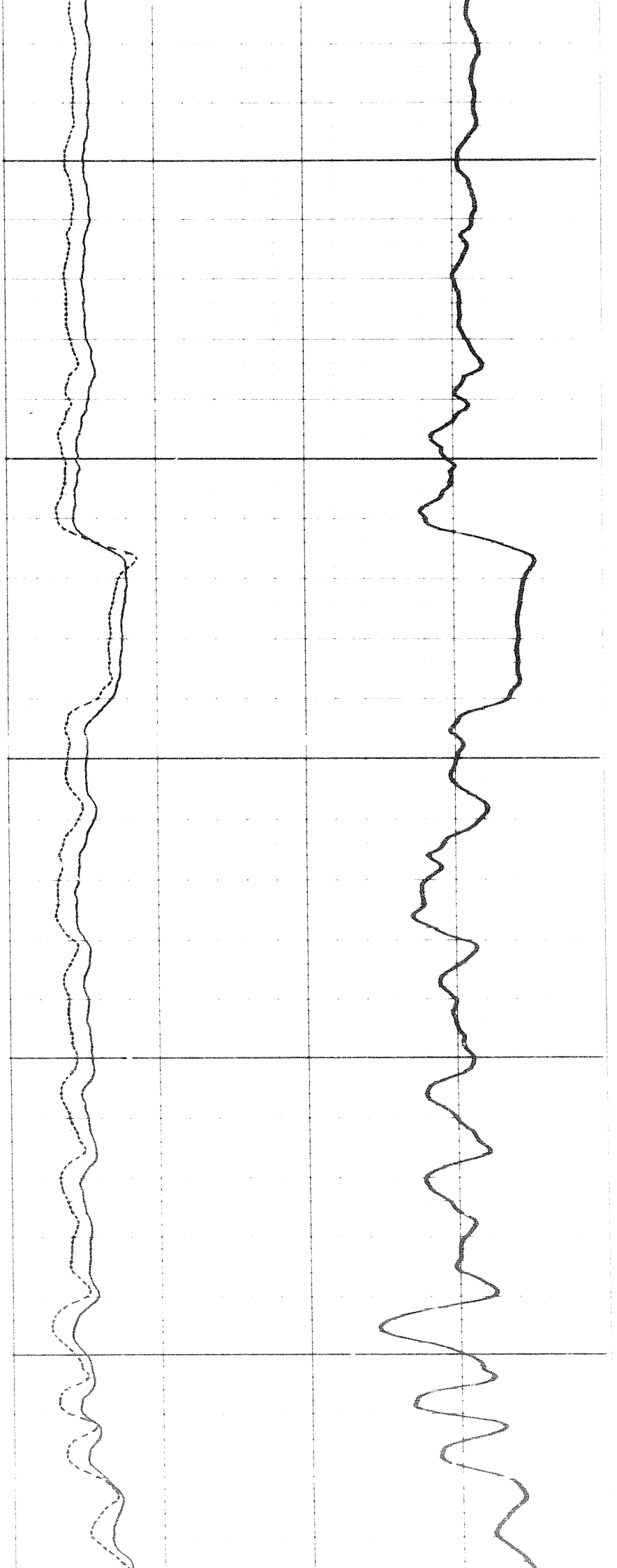




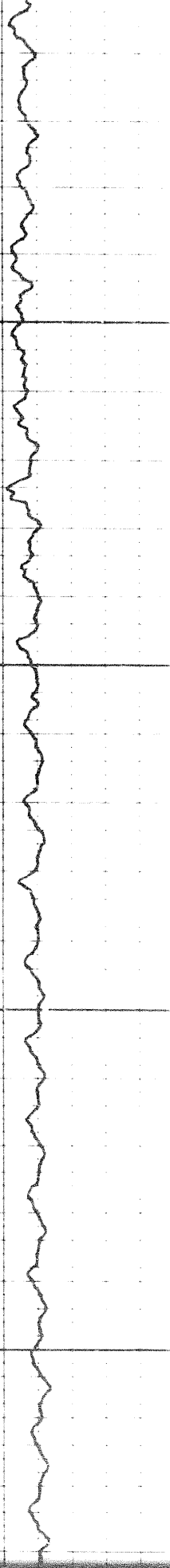


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0800

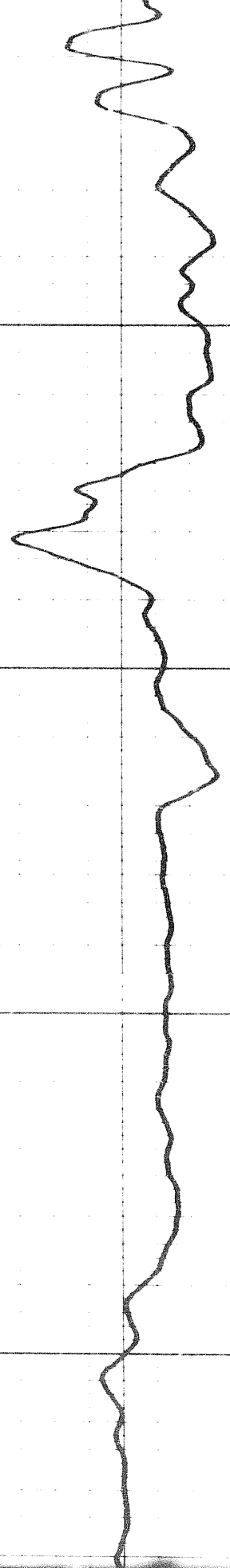


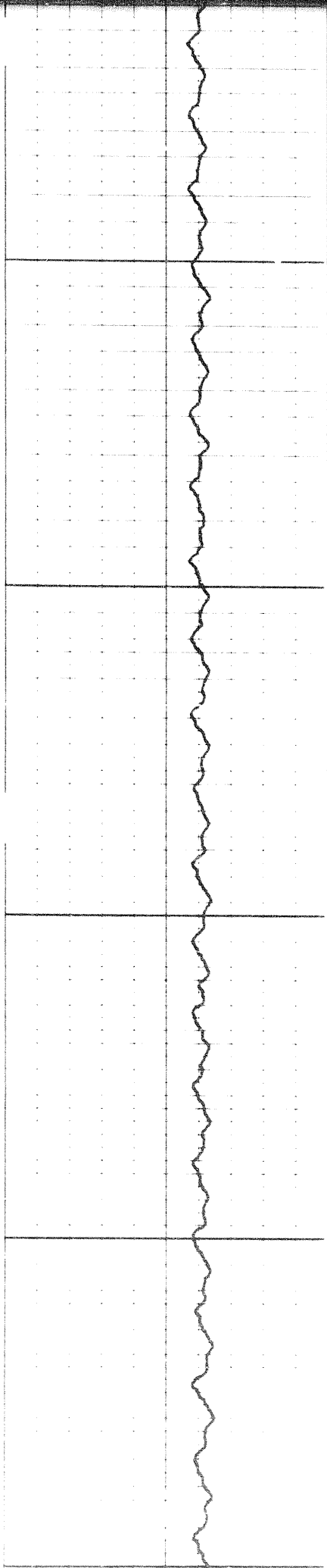
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0.060

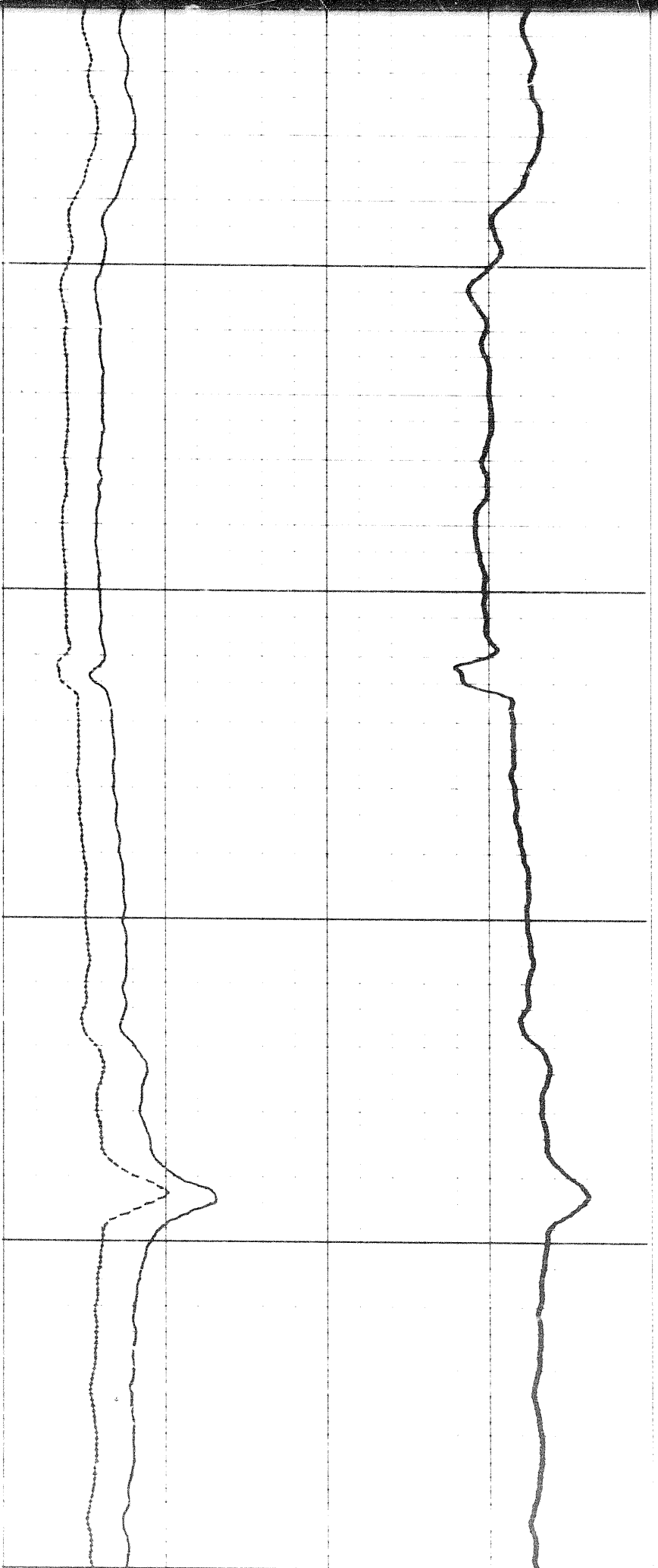
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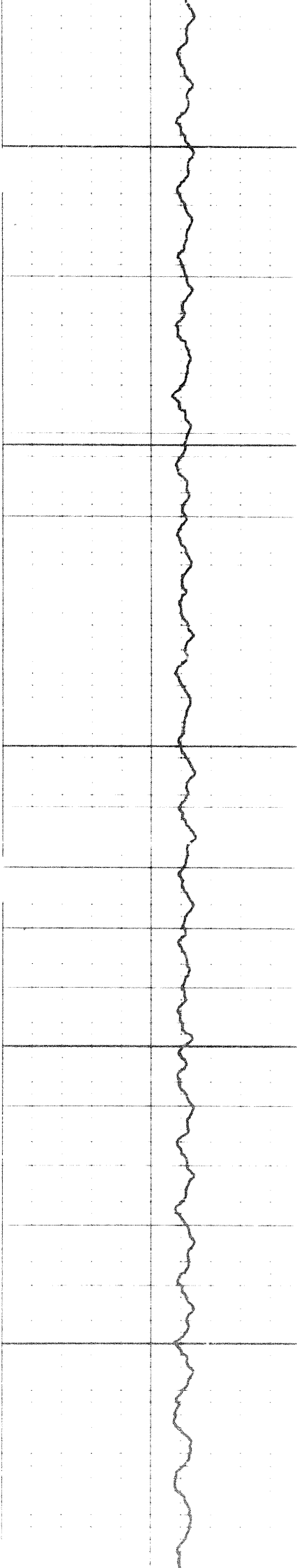




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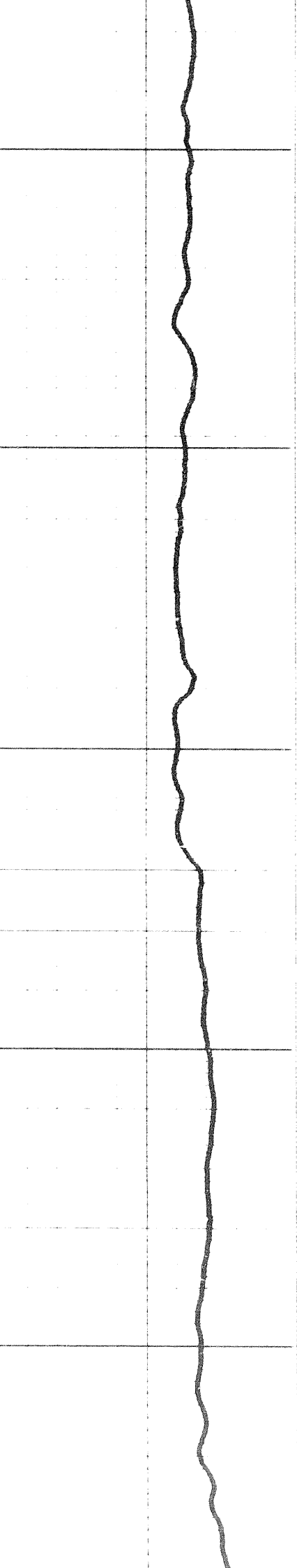
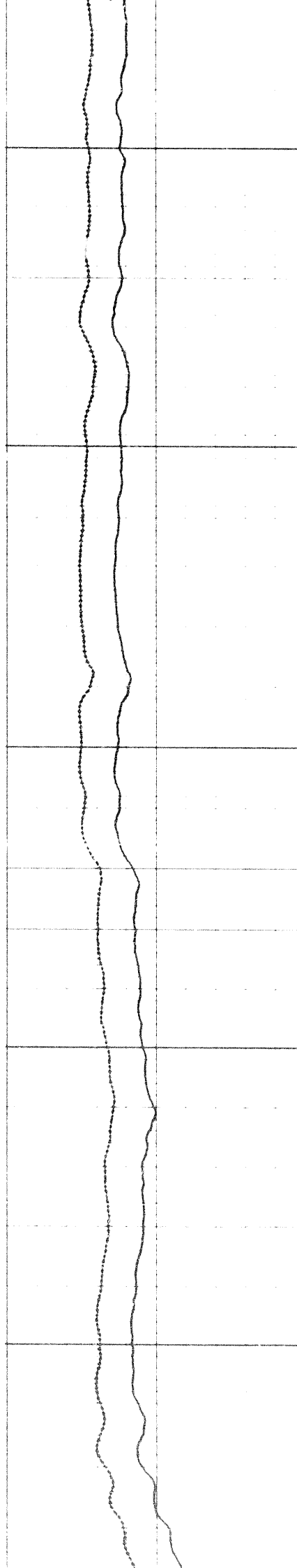
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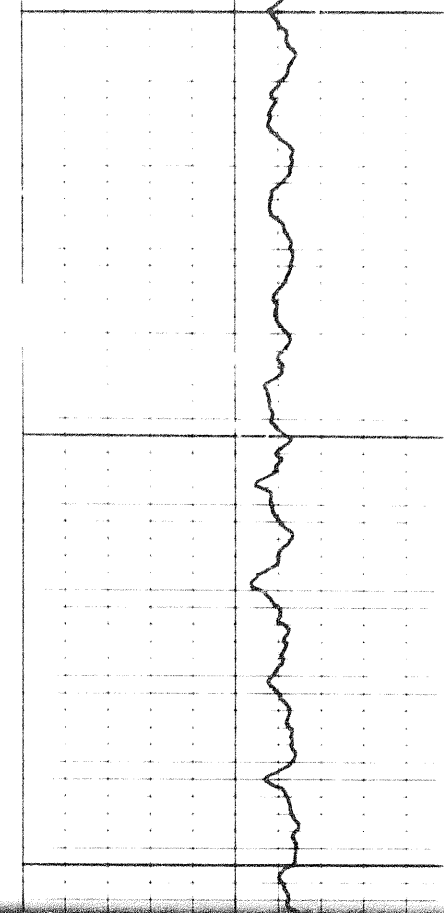


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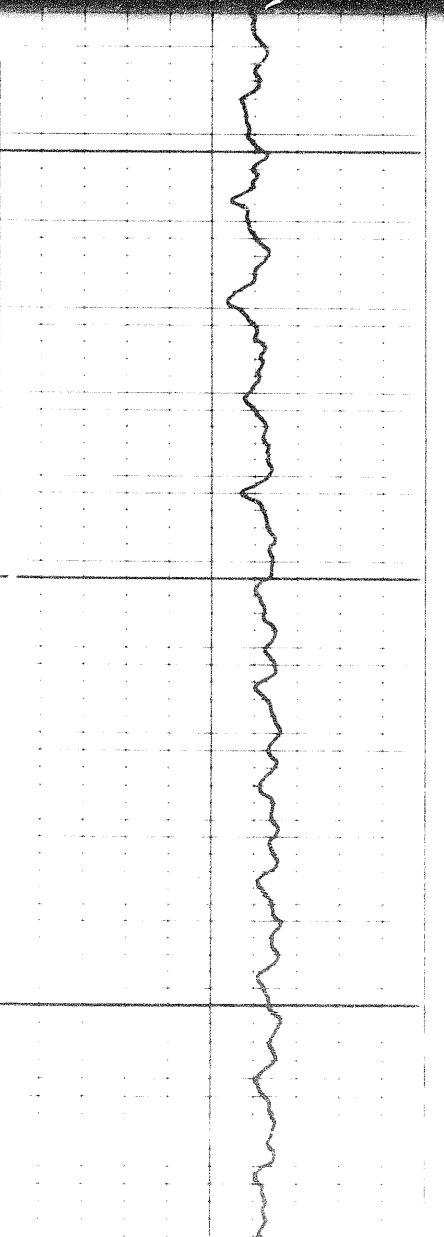
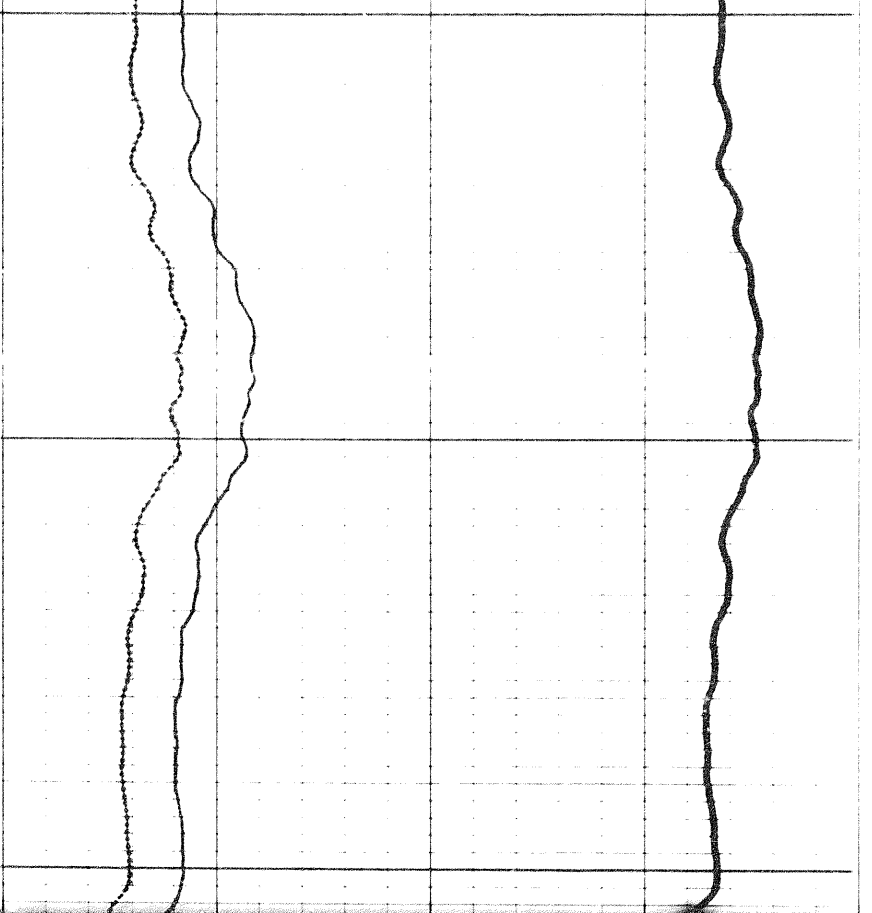
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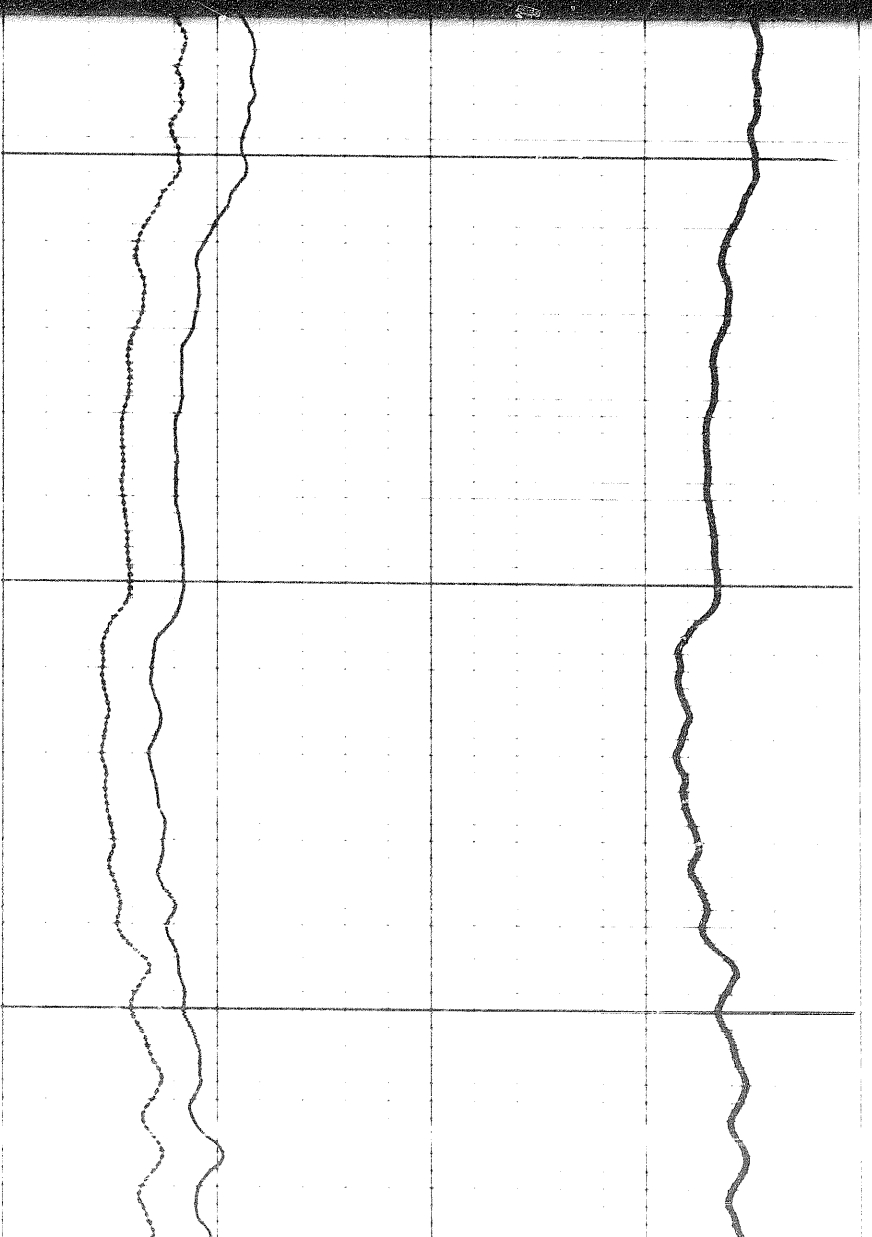
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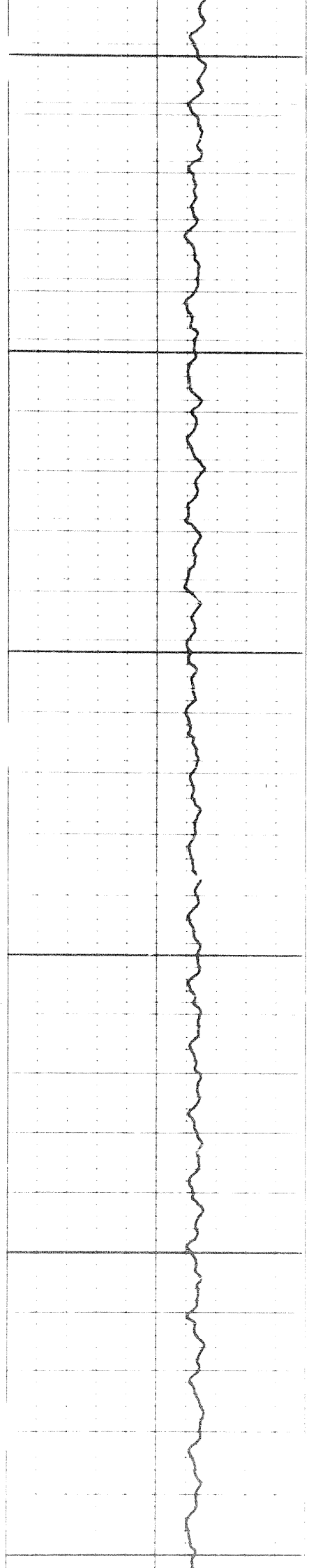
1500



1500



1600



1600

1700

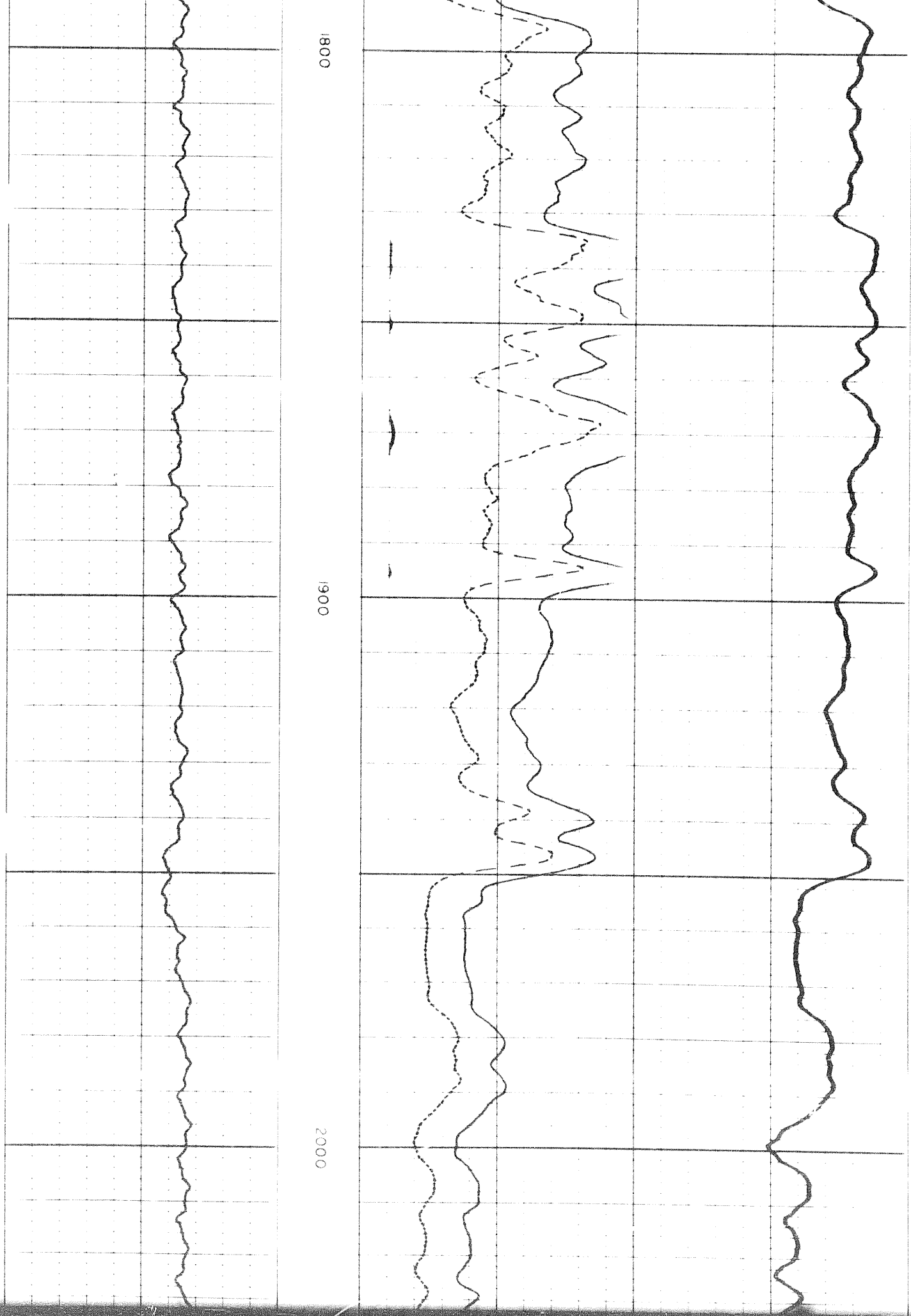
1800

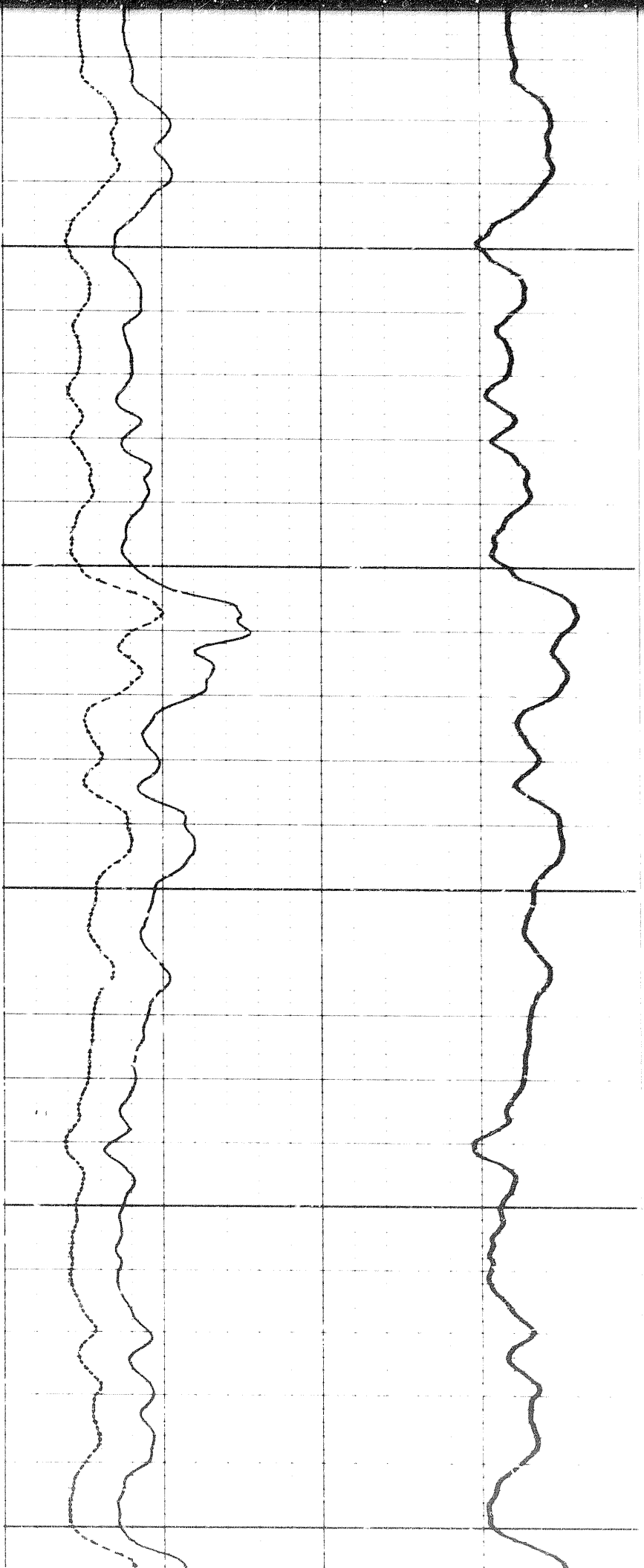


1800

1900

2000

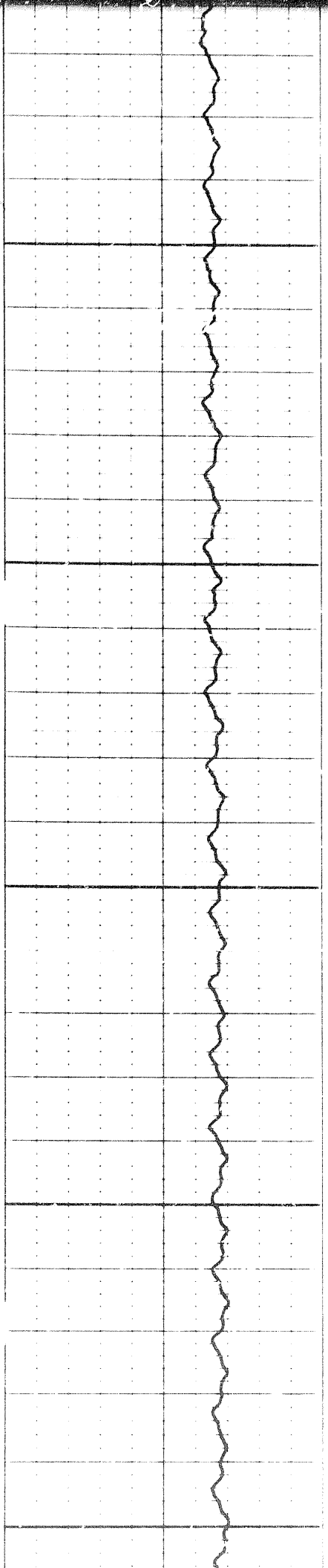




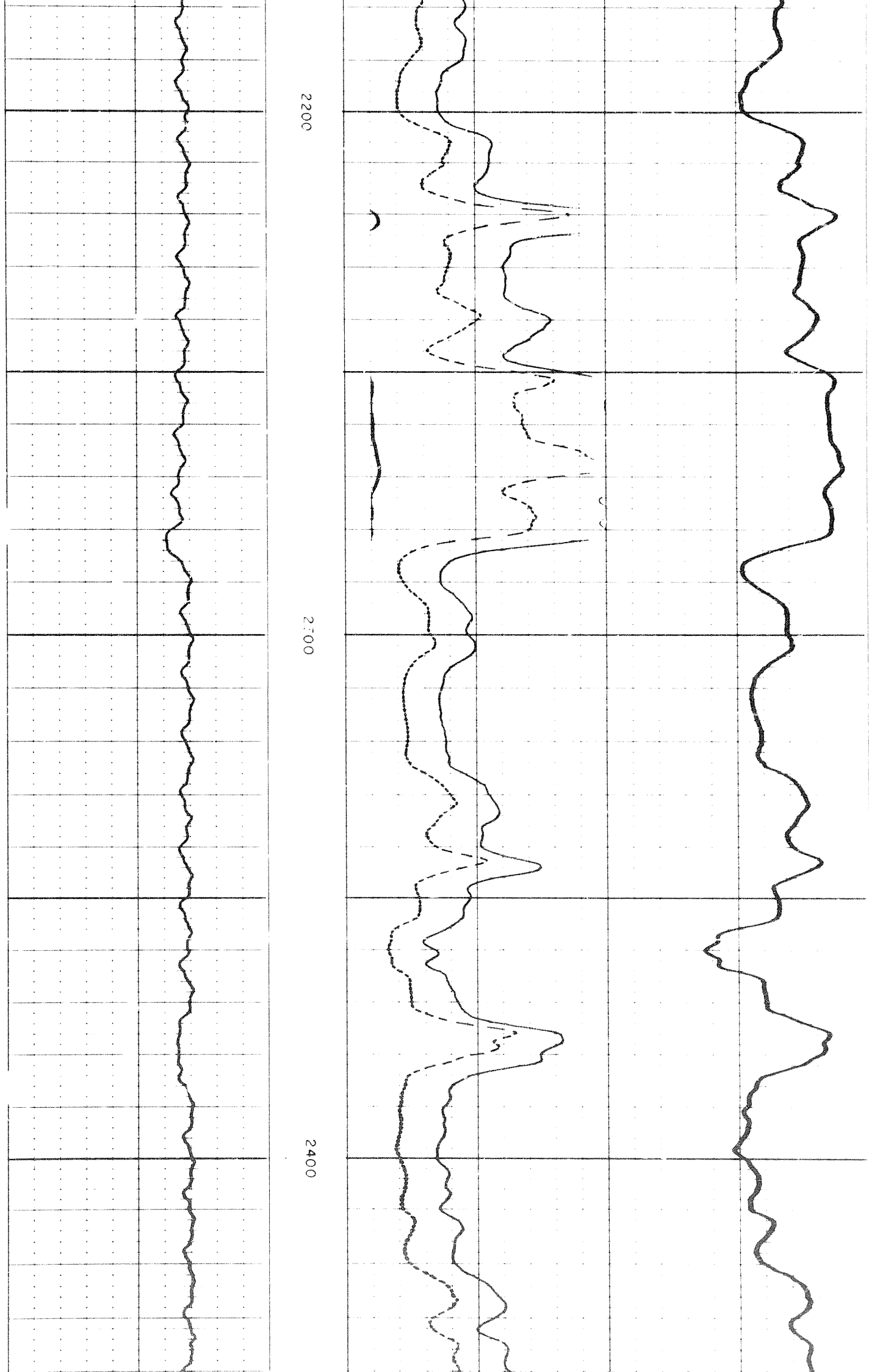
2000

2100

2200





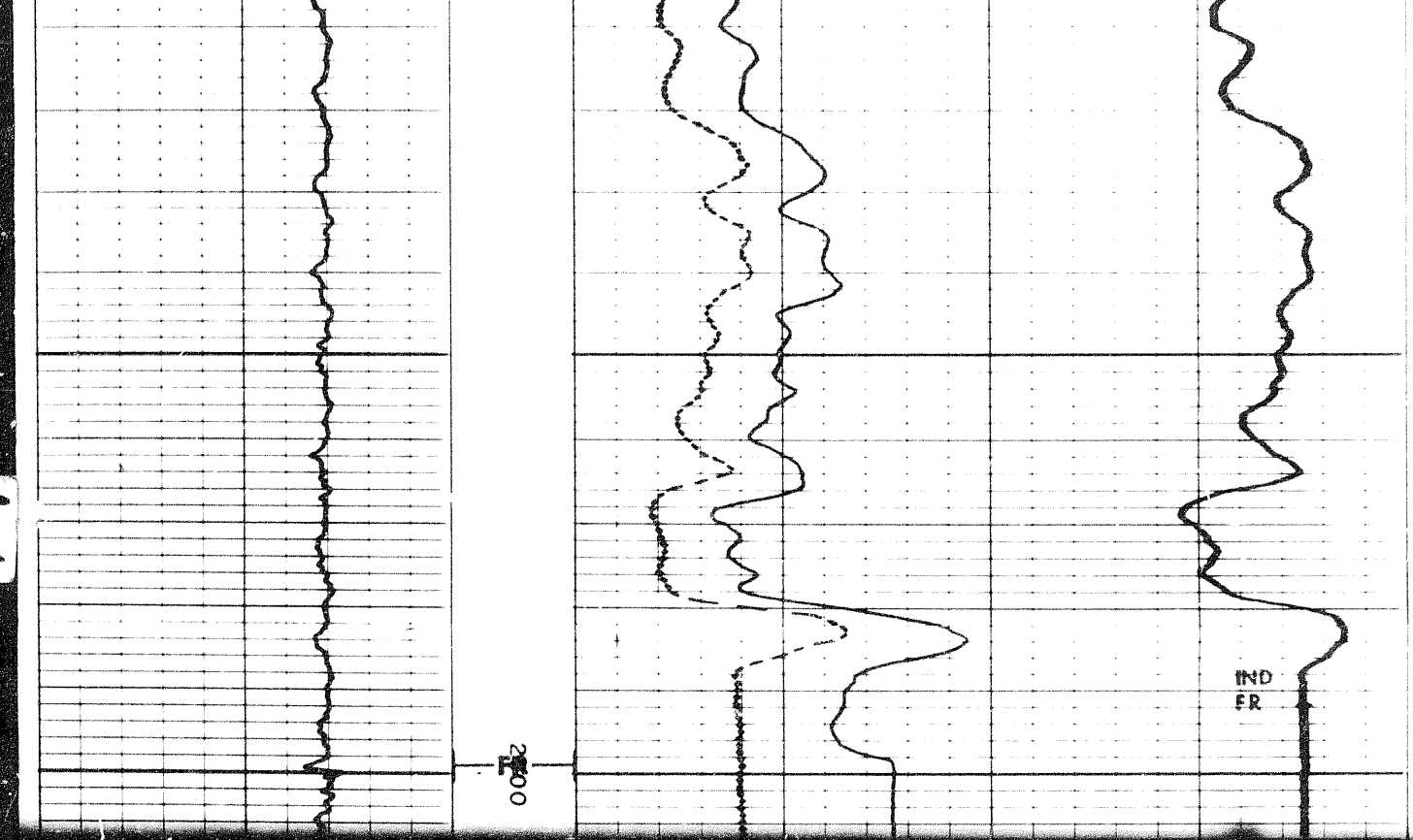


2200

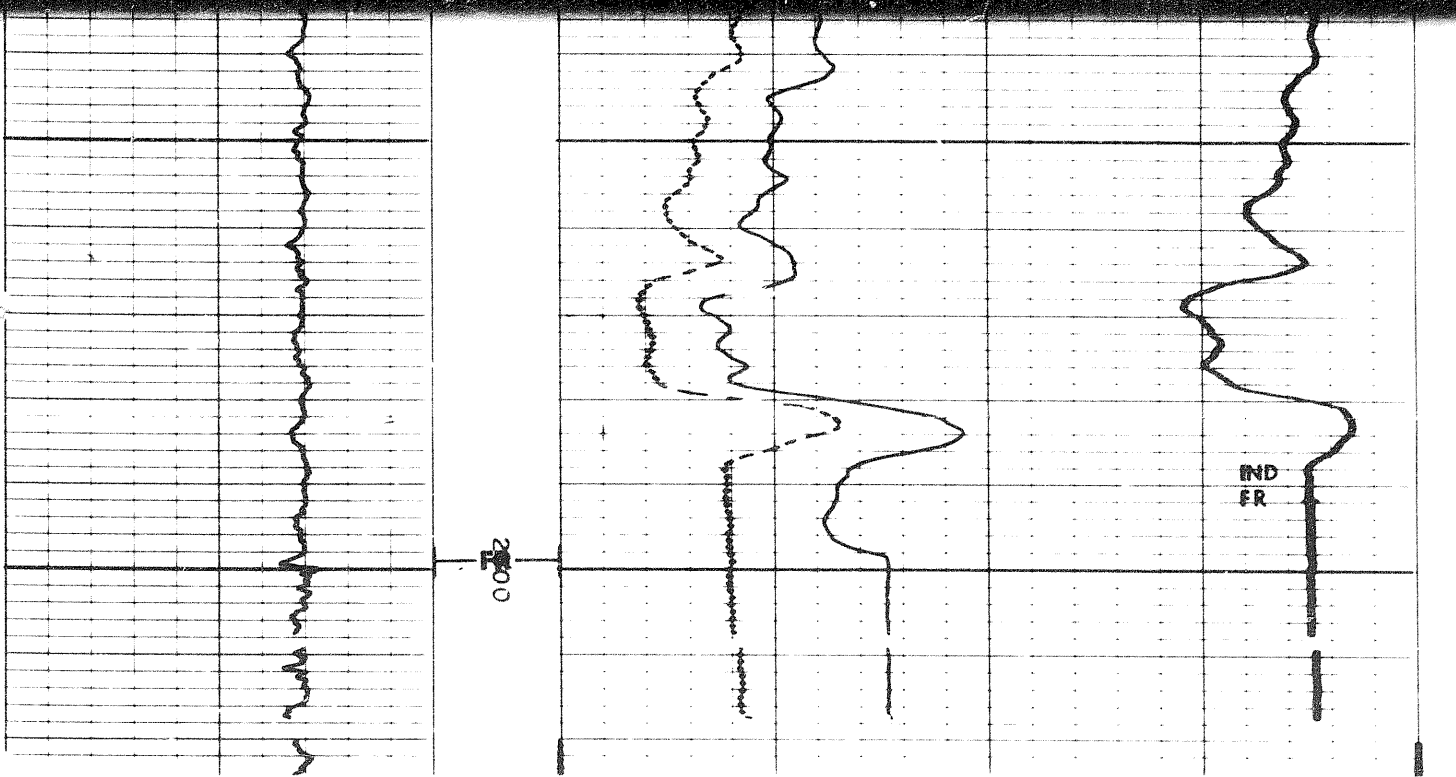
2300

2400

3 of 4



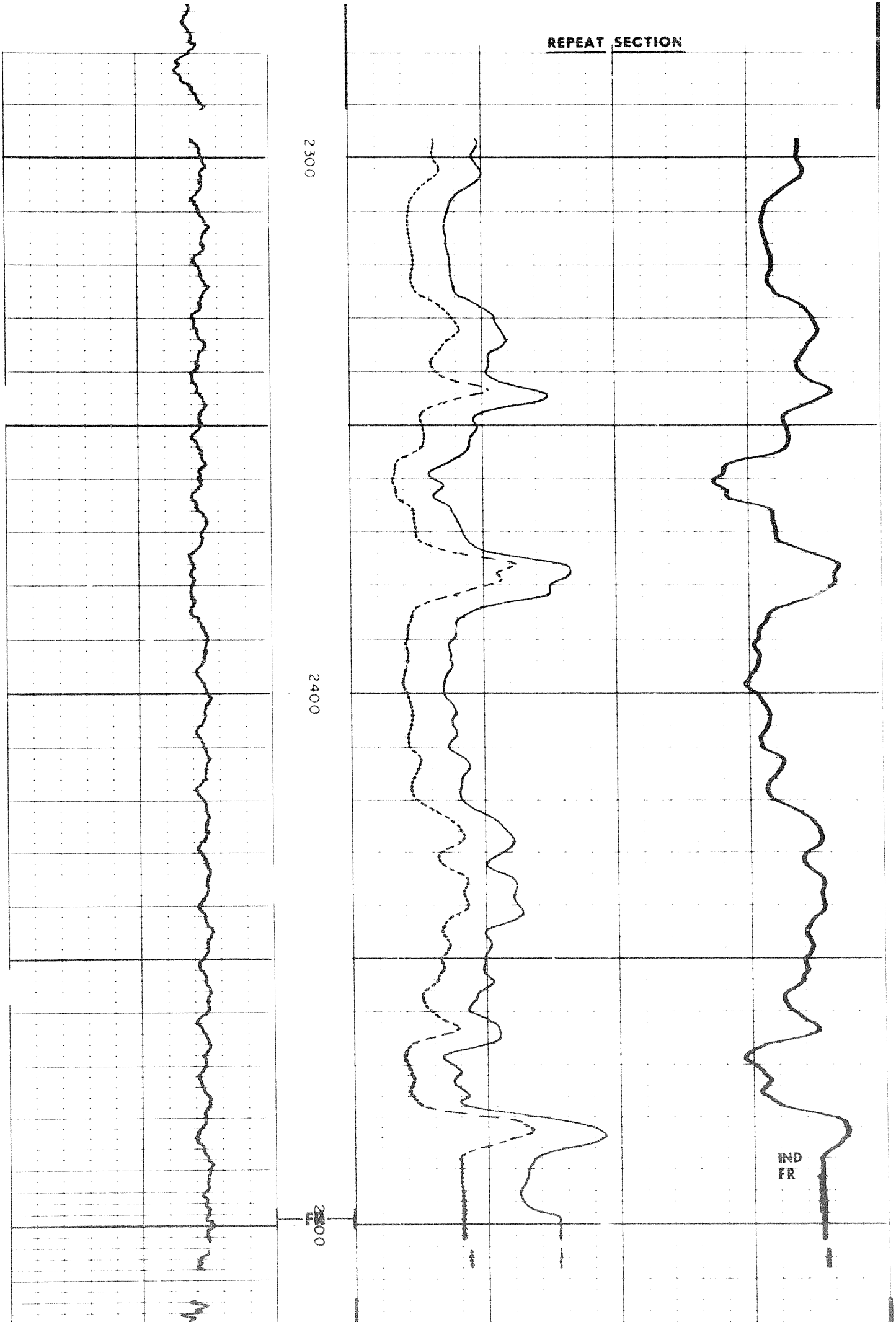
2000



2000

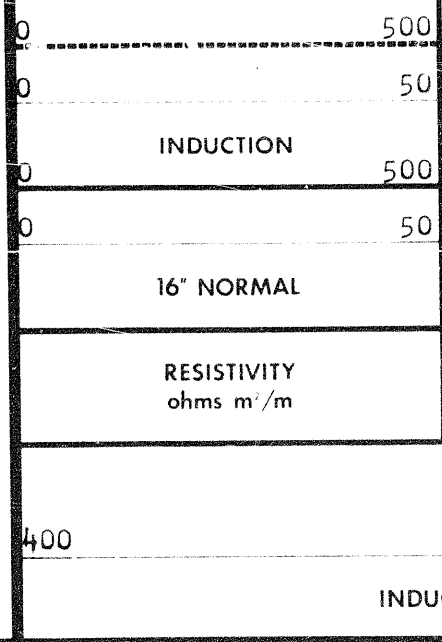
REPEAT SECTION

REPEAT SECTION



IND  
FR

2500



20

600 400

400 200 0

INDUCTION

SPONTANEOUS - POTENTIAL  
millivolts

DEPTHS

CONDUCTIVITY  
millimhos/m =  $\frac{1000}{\text{ohms m/m}}$

COMPANY SHELL CANADA LIMITED

WELL SHELL PEEL R YT H-59

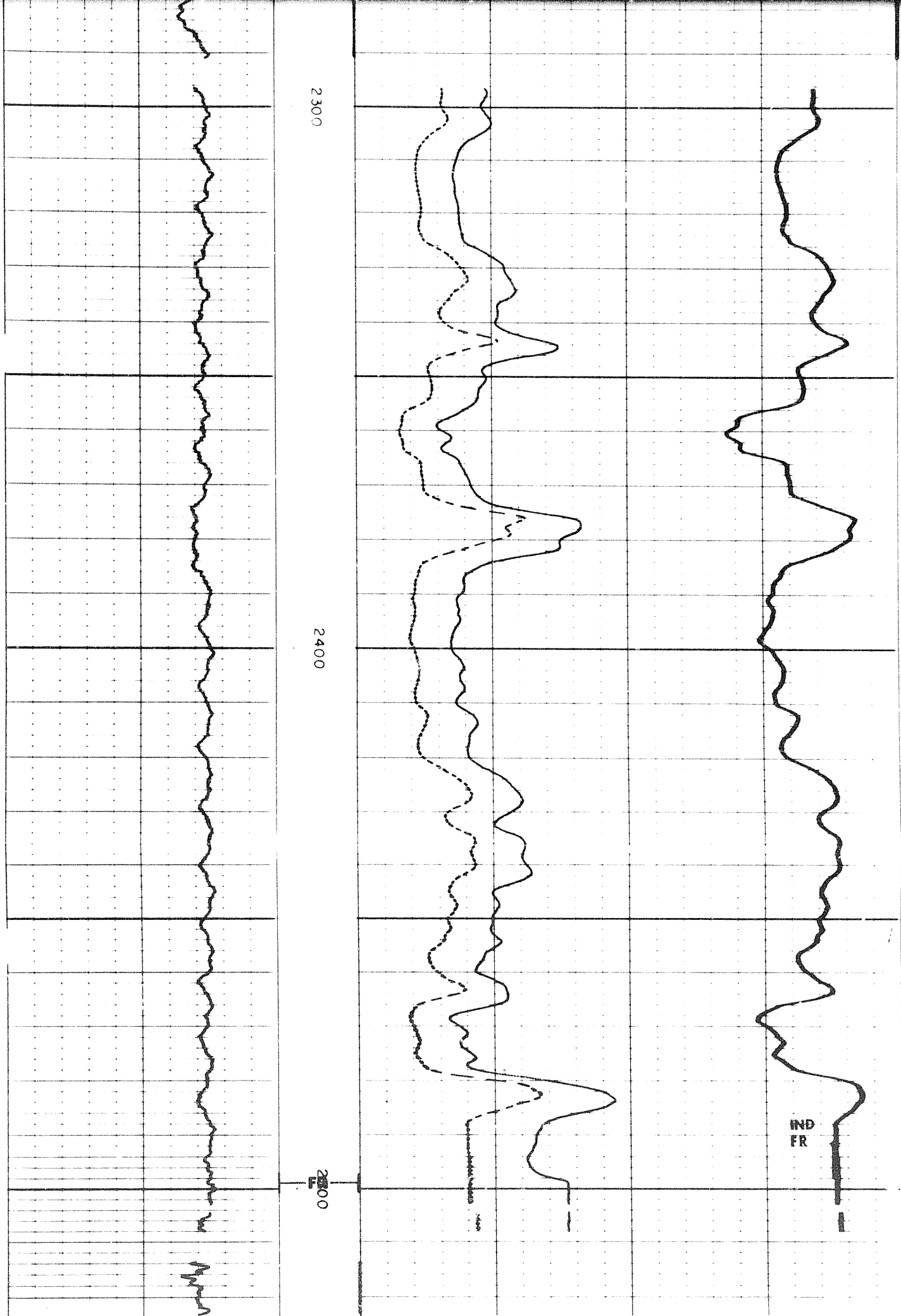
FIELD WILDCAT PROVINCE YUKON TERRITORY



Calibration after Survey

2300

5/2



2300

2400

2500

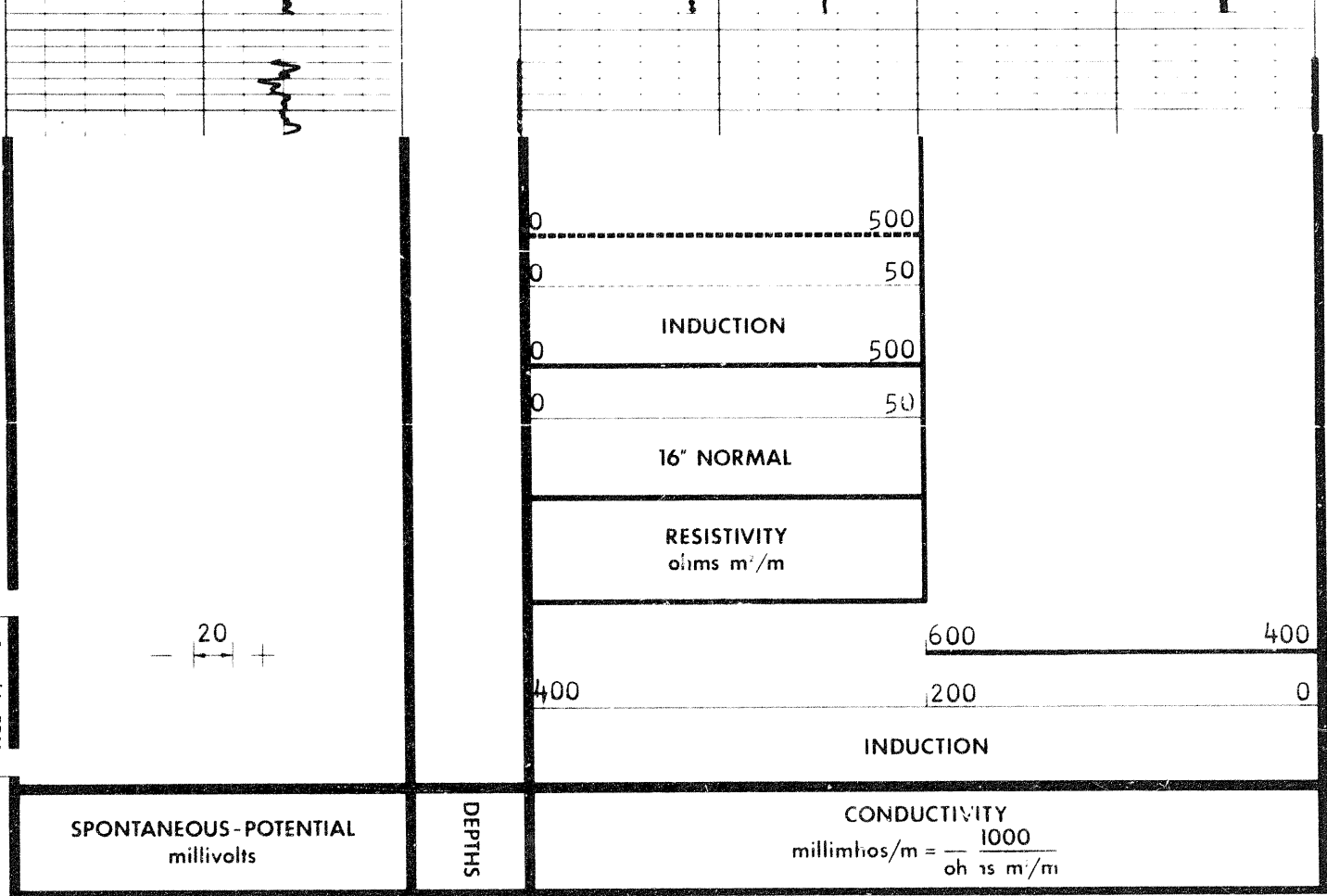
IND  
FR

500

50

0

0


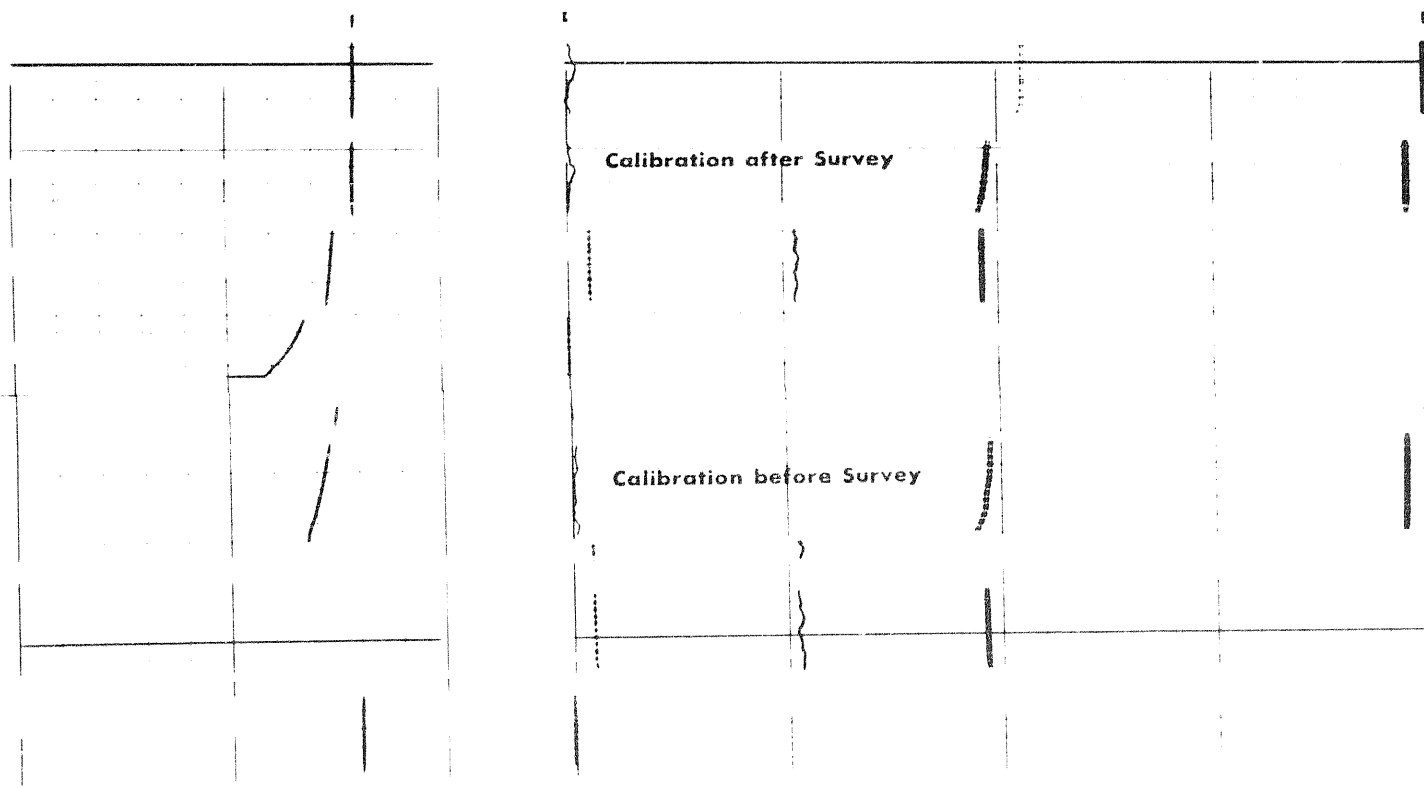


SPONTANEOUS-POTENTIAL millivolts	DEPTHS	CONDUCTIVITY millimhos/m = $\frac{1000}{oh \text{ m/m}}$
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COMPANY SHELL CANADA LIMITED

WELL SHELL PEEL R YT H-59

FIELD WILDCAT PROVINCE YUKON TERRITORY

106

RESISTIVITY  
ohms m'/m

20

600

400

400

200

0

INDUCTION

SPONTANEOUS-POTENTIAL  
millivolts

DEPTHS

CONDUCTIVITY  
millimhos/m =  $\frac{1000}{oh \text{ } \Omega \text{ m'/m}}$

COMPANY SHELL CANADA LIMITED



WELL SHELL PEEL R YT H-59

FIELD WILDCAT PROVINCE YUKON TERRITORY

Calibration after Survey

Calibration before Survey

6706