

0 10° 20° 30° 40° 50° 60° 70° 80° 90°

DEPTHS

TRUE DIP ANGLE

DRIFT &  
TRUE DRIFT  
DIRECTION  
OF SONDE

COMPANY

INEXCO OIL COMPANY

WELL

INEXCO HUSKY ET AL PORCUPINE YT G-31

FIELD

WILDCAT

PROVINCE

YUKON TERRITORIES

SCHLUMBERGER

PROVINCE		YUKON TERRITORIES			WILDCAT		INEXCO HUSKY ET AL PORCUPINE		YT G-31		INEXCO OIL COMPANY	
FIELD		WILDCAT			INEXCO HUSKY ET AL PORCUPINE		YT G-31		INEXCO OIL COMPANY			
PROVINCE	YUKON TERRITORIES	LOCATION	66°	21'	22"	N LAT.	140°	06'	13"	W LONG.	MAY 29 1972	Other Services SCHLUMBERGER ON and Mineral Division SCHLUMBERGER HARDINGE - CALGARY SCHLUMBERGER HARDINGE - CALGARY
FIELD	WILDCAT	Permanent Datum	GL	Elev.	3008.4		Log Measured From	KB			ELEV. KB	3025.0
											GL	3008.4
Date	26 FEB 72		21 MAR 72								CBF	
Run No.	ONE		TWO									
First Reading	4882		8714									
Last Reading	990		4900									
Feet Measured	3892		3814									
Depth Reached	4890		8722									
Bottom Driller	4900		8720									
Ctg. SOC	990		4900									
Ctg. Driller	988		4900									
Mud Nature	STIFF FOAM & AIR		GEL									
Dens.	Visc.		-									
Mud pH			-									
Water Loss			-									
Res.	-		④			RMKS	④			④		
Rif.	-		④			5.09	④	70	④	④	④	
④ @ BHT	-		④			④	④	④	④	④	④	
Rnc	-		④			④	④	④	④	④	④	
Source of Sample			-			CIRCULATED						
Bit Size			12 1/4"			8 3/4"						
Opn. Rig Time			4 HRS			4 HRS						
Truck No.			OSU-C-307			OSU-C-307 REM						
Recorded By			STUEHMER									
Witness			TIFFIN									

DUAL INDUCTION-LATEROLOG

SCHLUMBERGER OF CANADA

Calgary Alberta

SCHLUMBERGER

N-LATEROLOG

DA - Calgary Alberta

UNIT 1  
ON AND OFFICIAL DIVISION  
GATE OF EARTH

Other Services  
 Statewide  
 SNP  
 GL  
 CBF

1 MAR 72 CAL PK

**REMARKS**

Drilling Stopped 1200 / 24th : Circulation Stopped 2200 / 24th : Tool on Bottom 1530 / 25th : B.H.T. 85 P.F.  
 RUN 2: 2200 20th 0500 21st 1200 21st 106

RUN 1:  
 Stand Off = 1.5 Inches 1.5 HOLE DRILLED WITH STIFF FOAM & AIR. SEEING FORMATION  
 Cartridge No. N 91 R 52 WATER INDICATED ON LL8 & SP @ 1800'  
 Panel No. CB 226 CB 226 THIS FORMATION WATER HAS RESISTIVITY OF 7.4 @ 65°F  
 Sonde No. DB 44 DB 85 AFTER RUNNING DIL HOLE FILLED TO CASING WITH RIG WATER  
 IAP-D No. MMP B 268 -B 176 IN ORDER THAT A SONIC COULD BE RUN.  
 SBR 2 . 2 LL8 & SP NOT RECORDED ABOVE 1250' DUE TO LACK OF FLUID

RUN 2: MUD SAMPLES: Rm #1 = 6.37 @ 69°F ( 0330 / 21st)

Rm #2 = 6.29 x 70°F (0400 / 21st)

Rm #3 = 6.17 @ 69°F (0430 / 21st)

DRILL STEM TEST: DST #1 R<sub>w</sub> = 4.76 + 69°F (5300-6180')

**SPONTANEOUS-POTENTIAL**  
millivolts

DEPTHS

RESISTIVITY  
ohms  $\text{m}^2/\text{m}$

LATEROLOG-8

1      10      100      1000

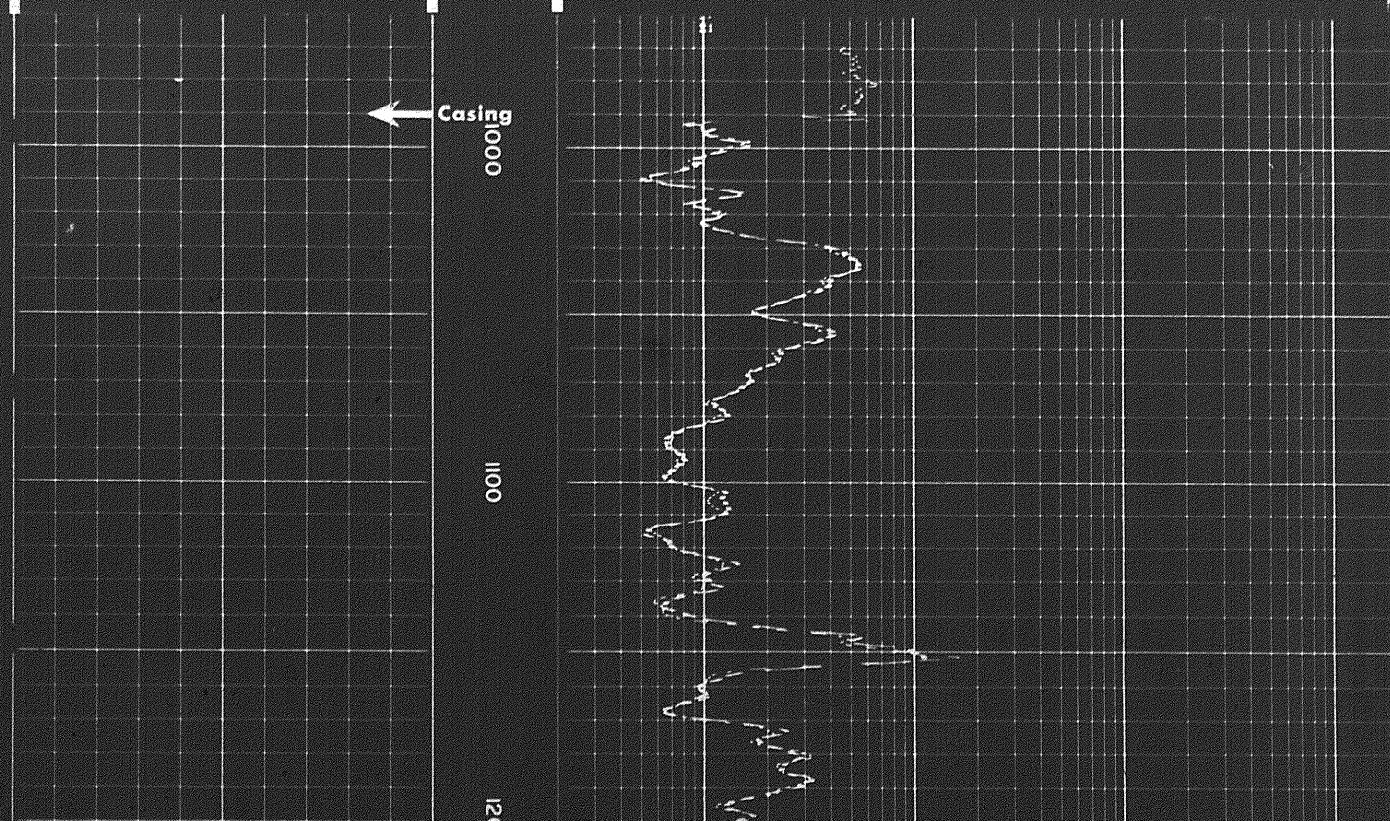
MEDIUM INDUCTION LOG

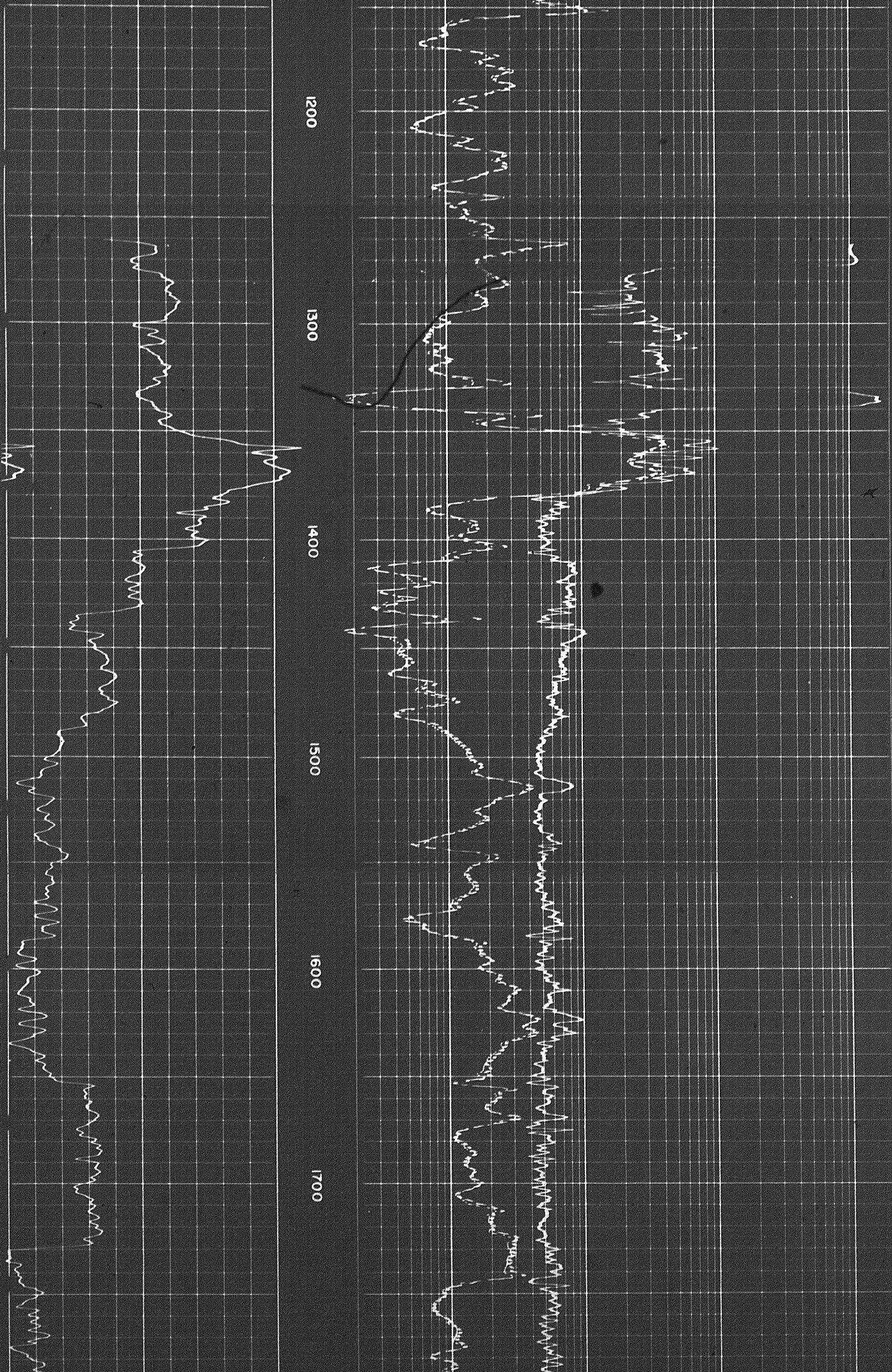
1      10      100      1000

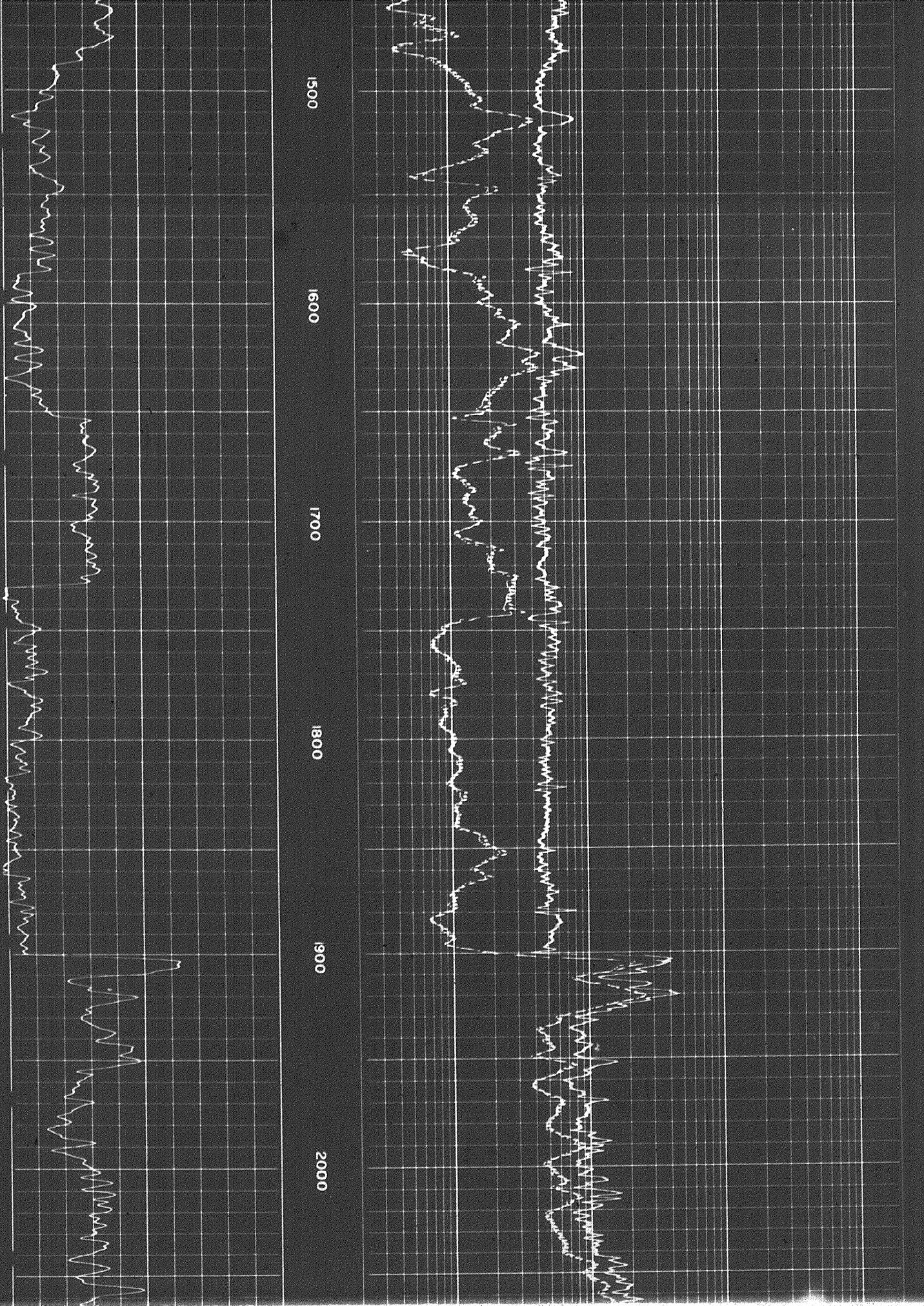
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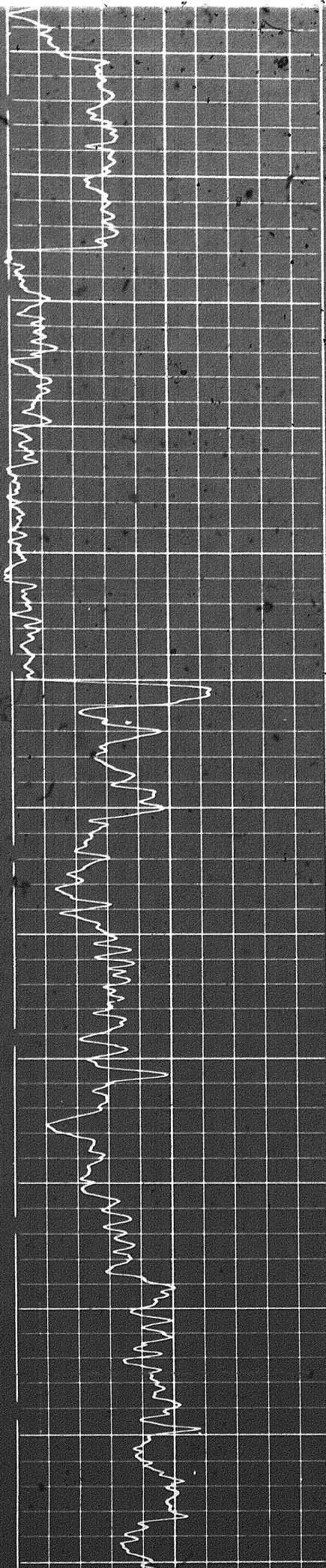
1      10      100      1000

Speed in FPM









1700

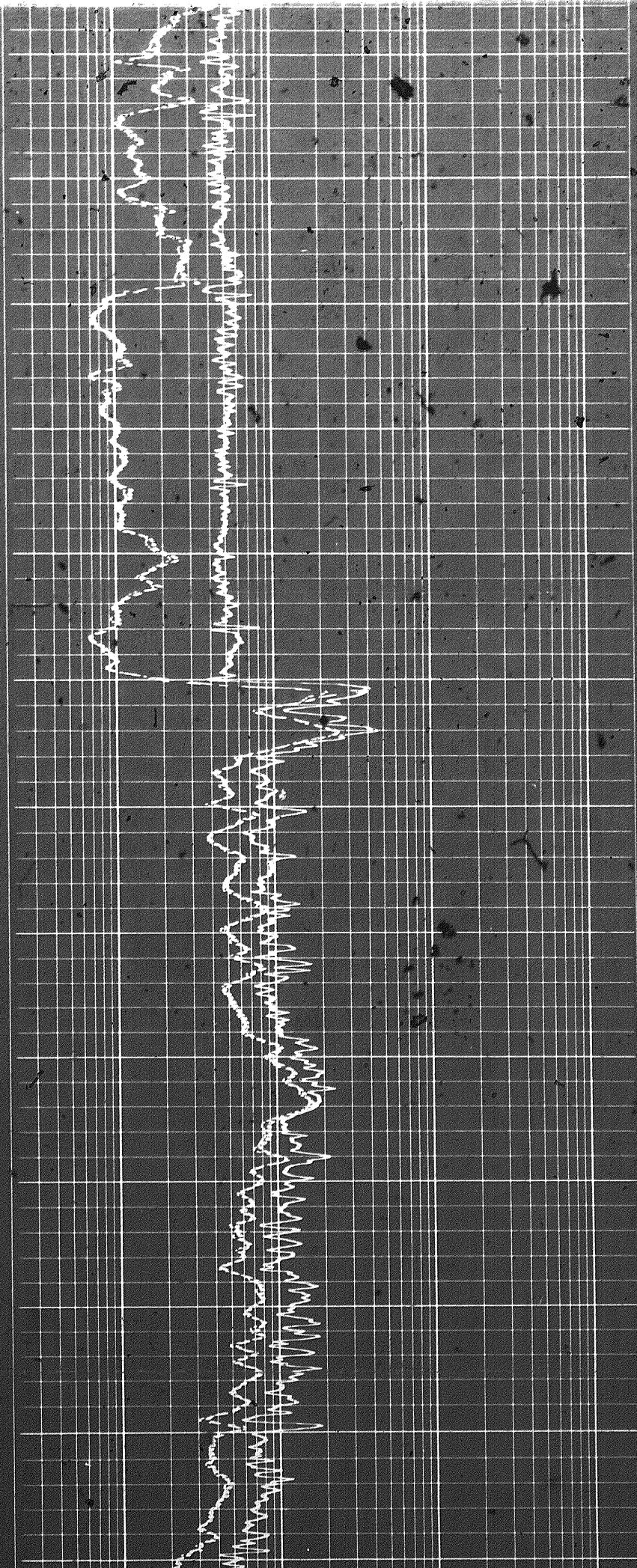
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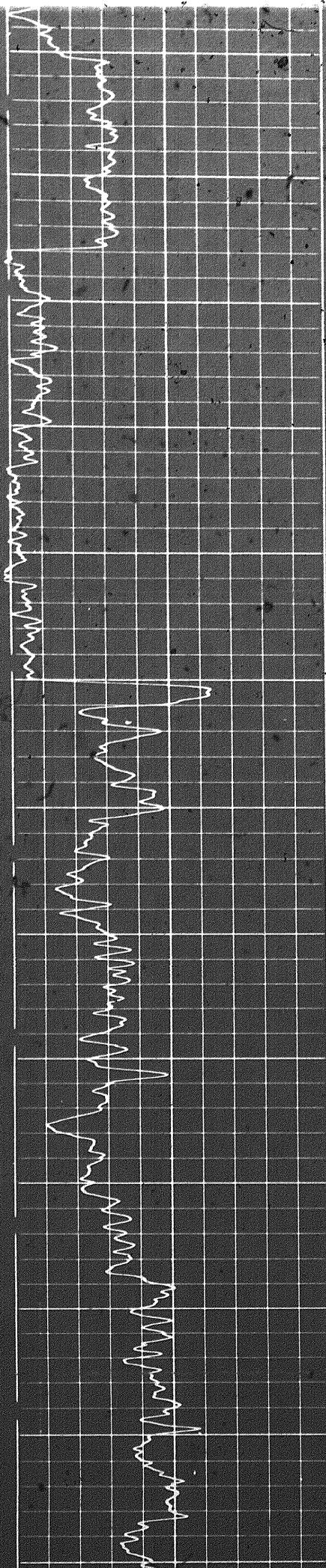
1900

2000

2100

2200





1700

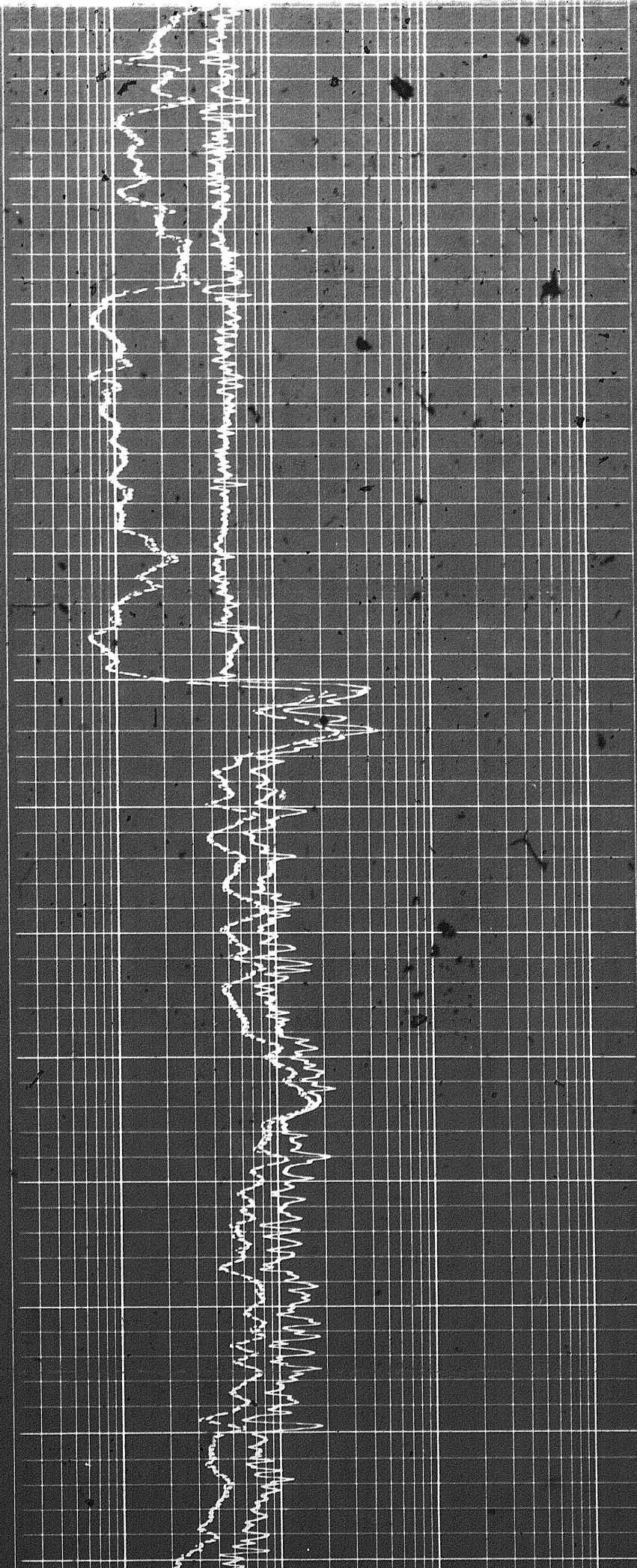
1800

1900

2000

2100

2200



2200

2300

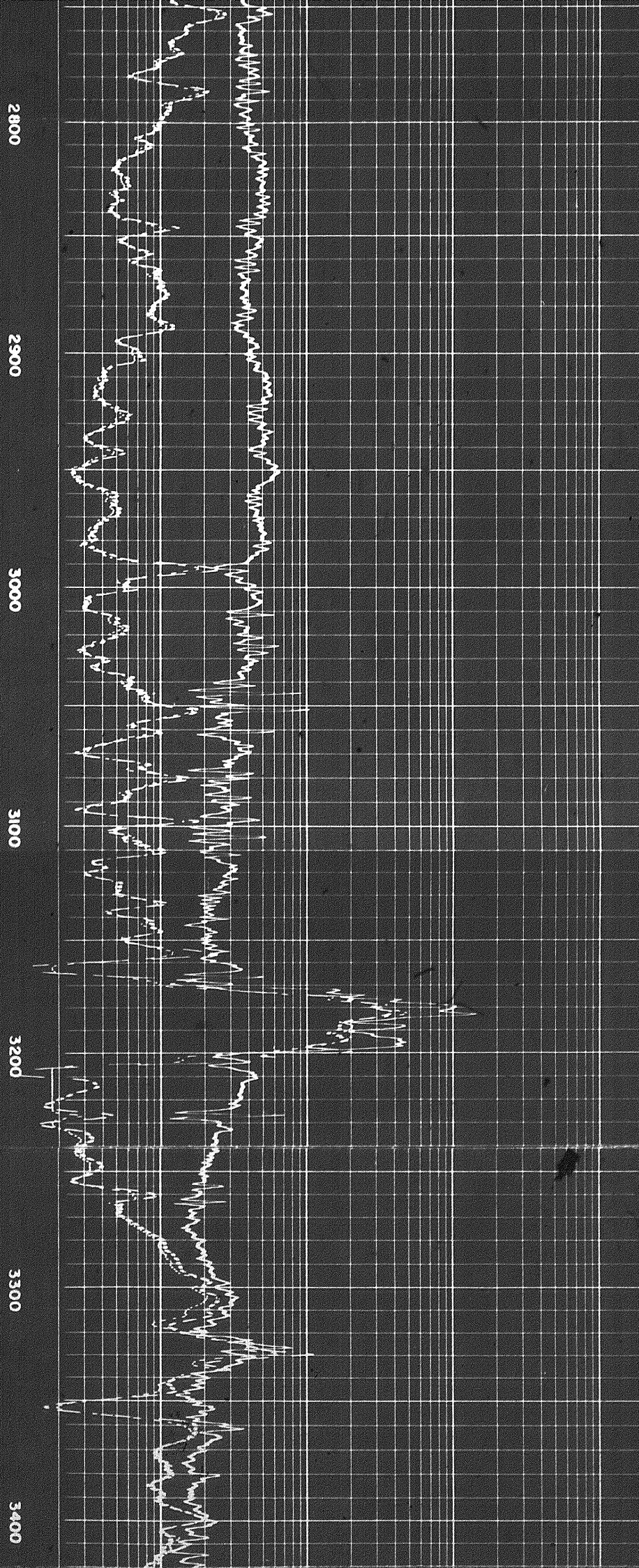
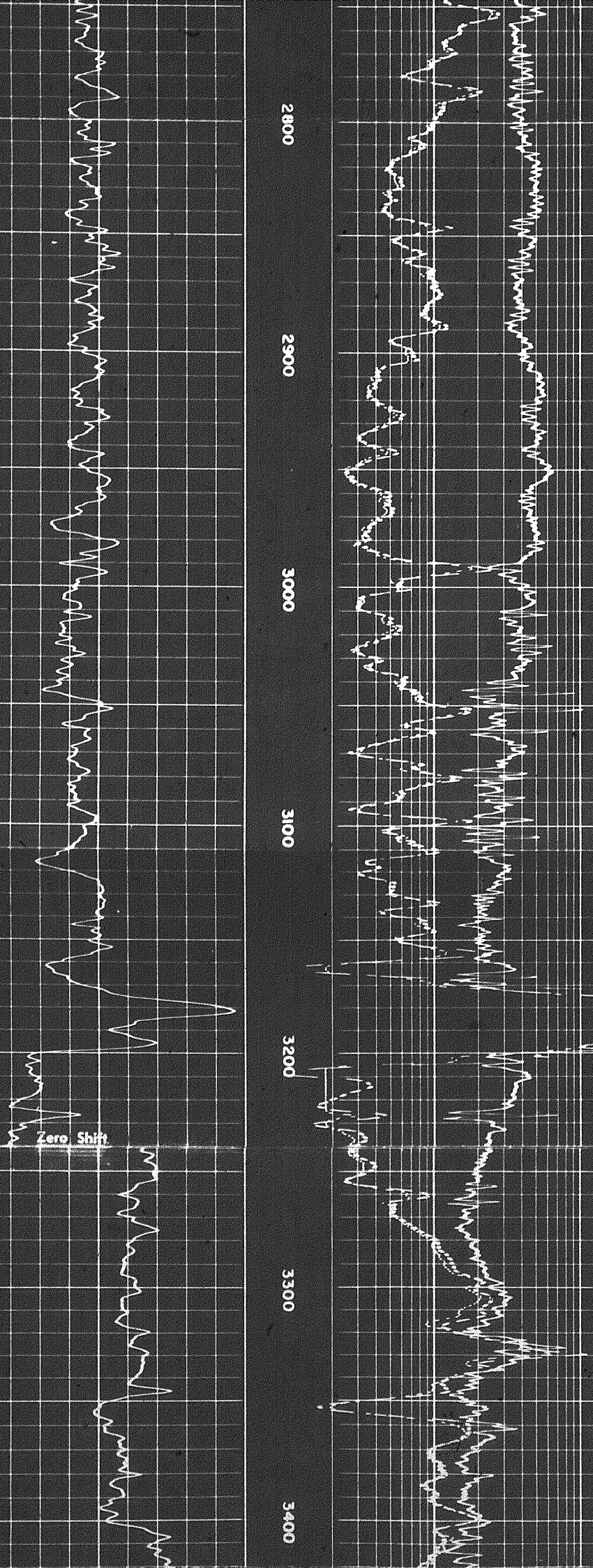
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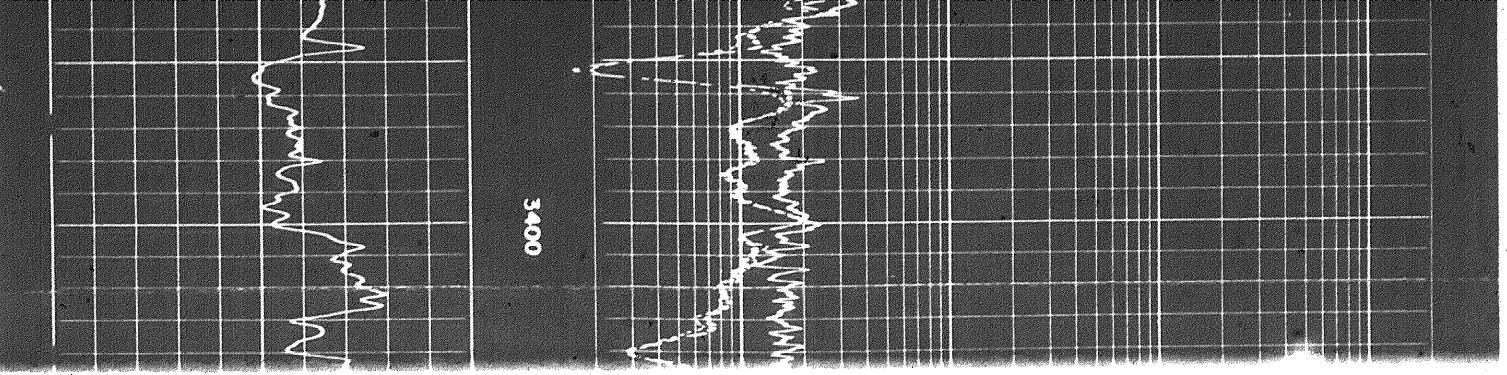
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2600

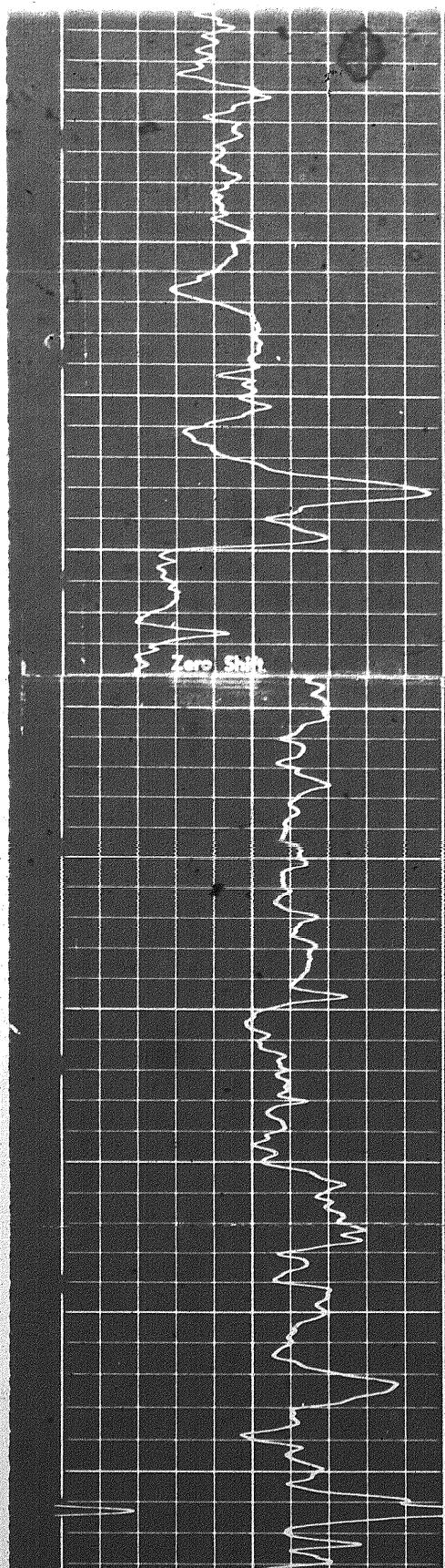
2700

2800





3400



Zero Shift

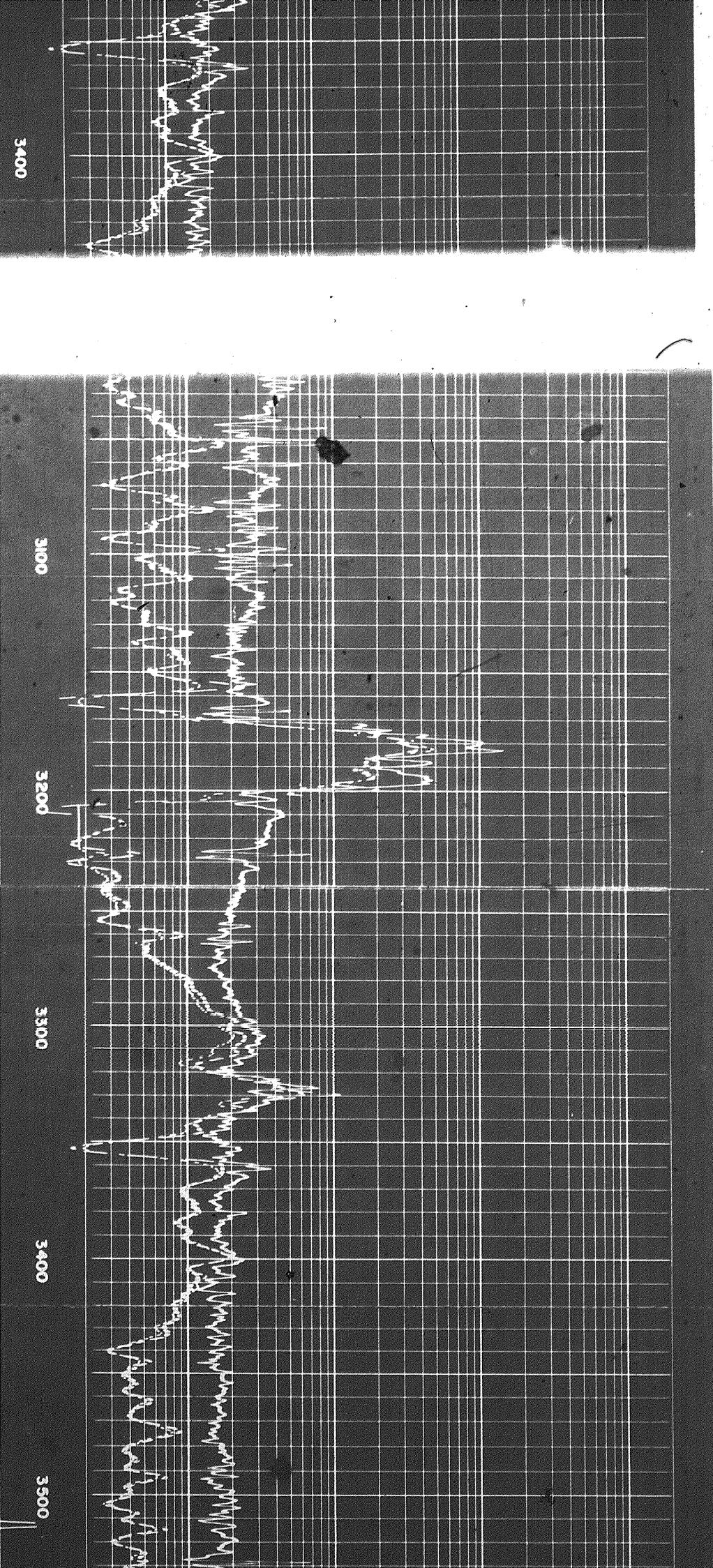
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3200

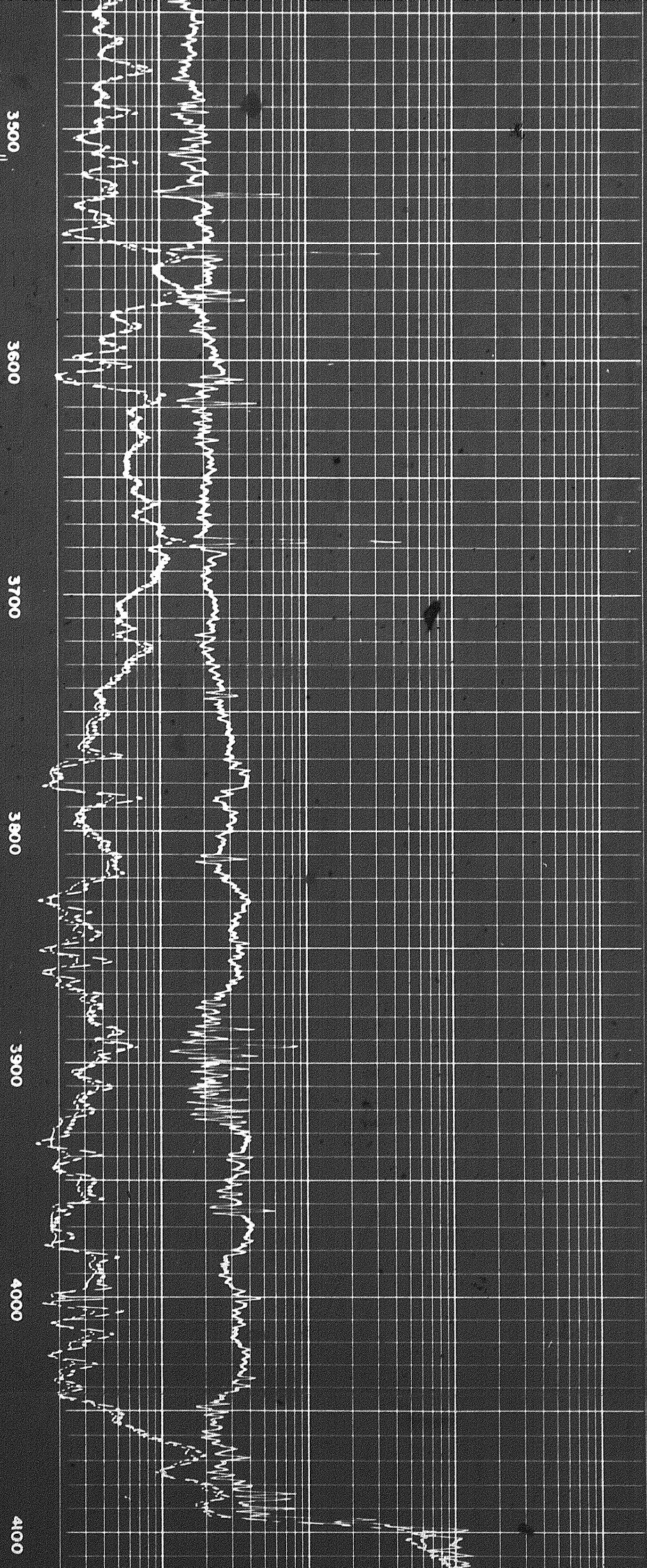
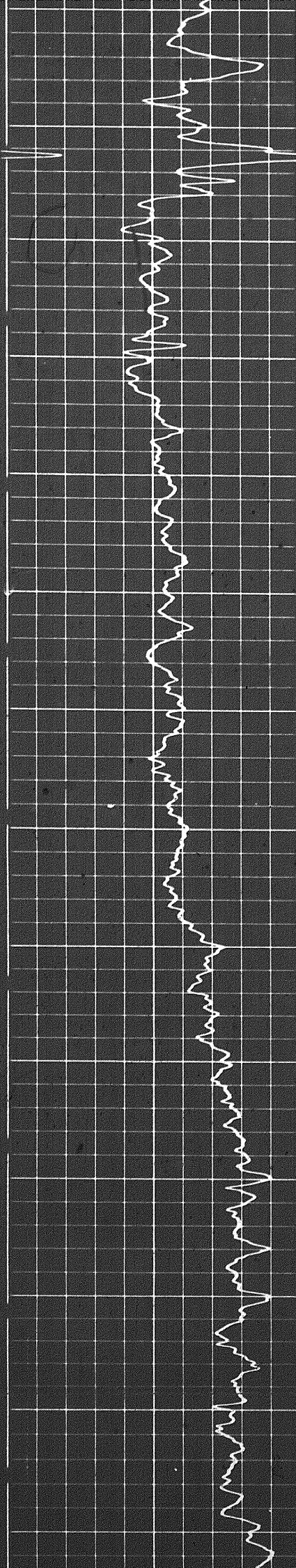
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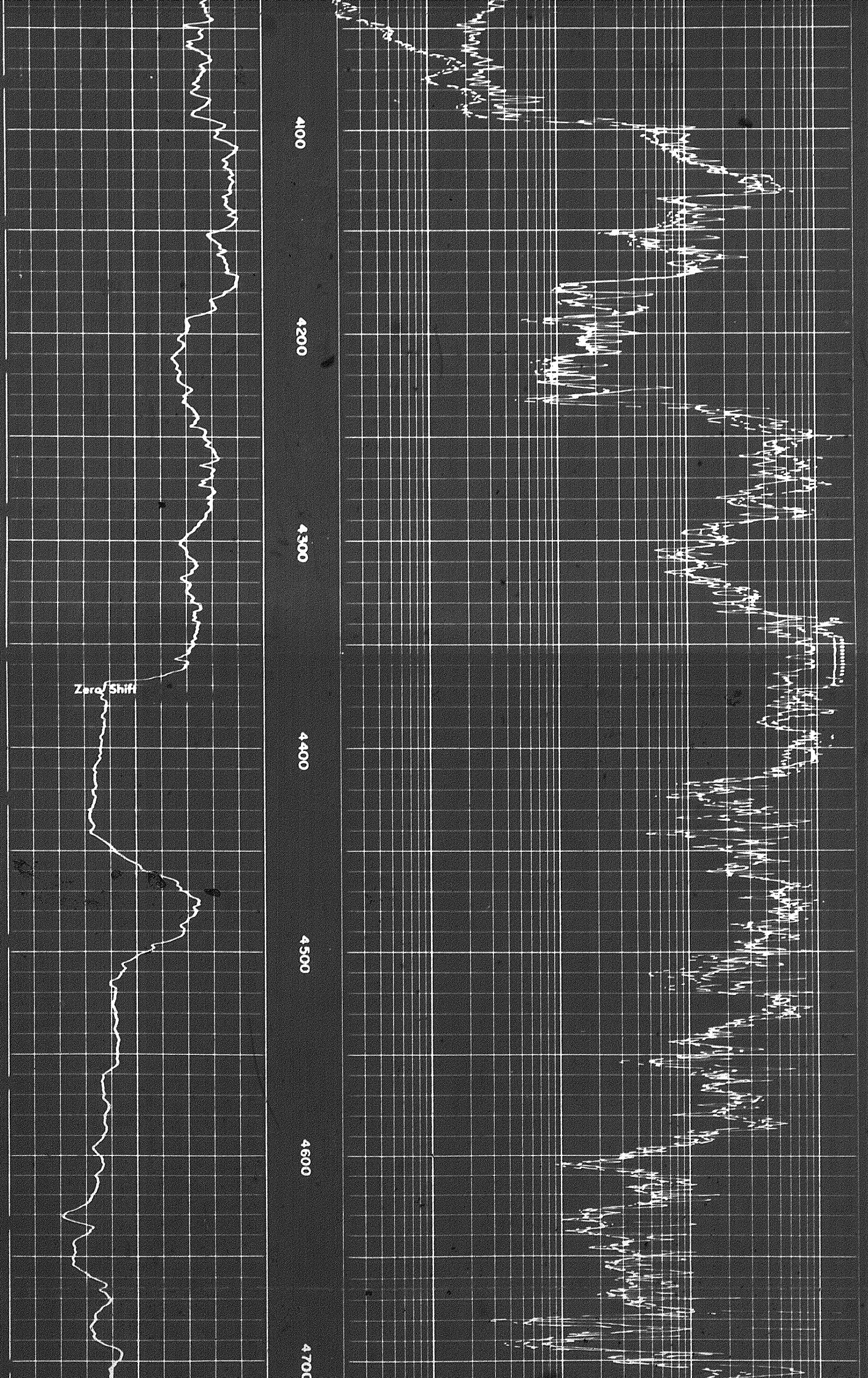
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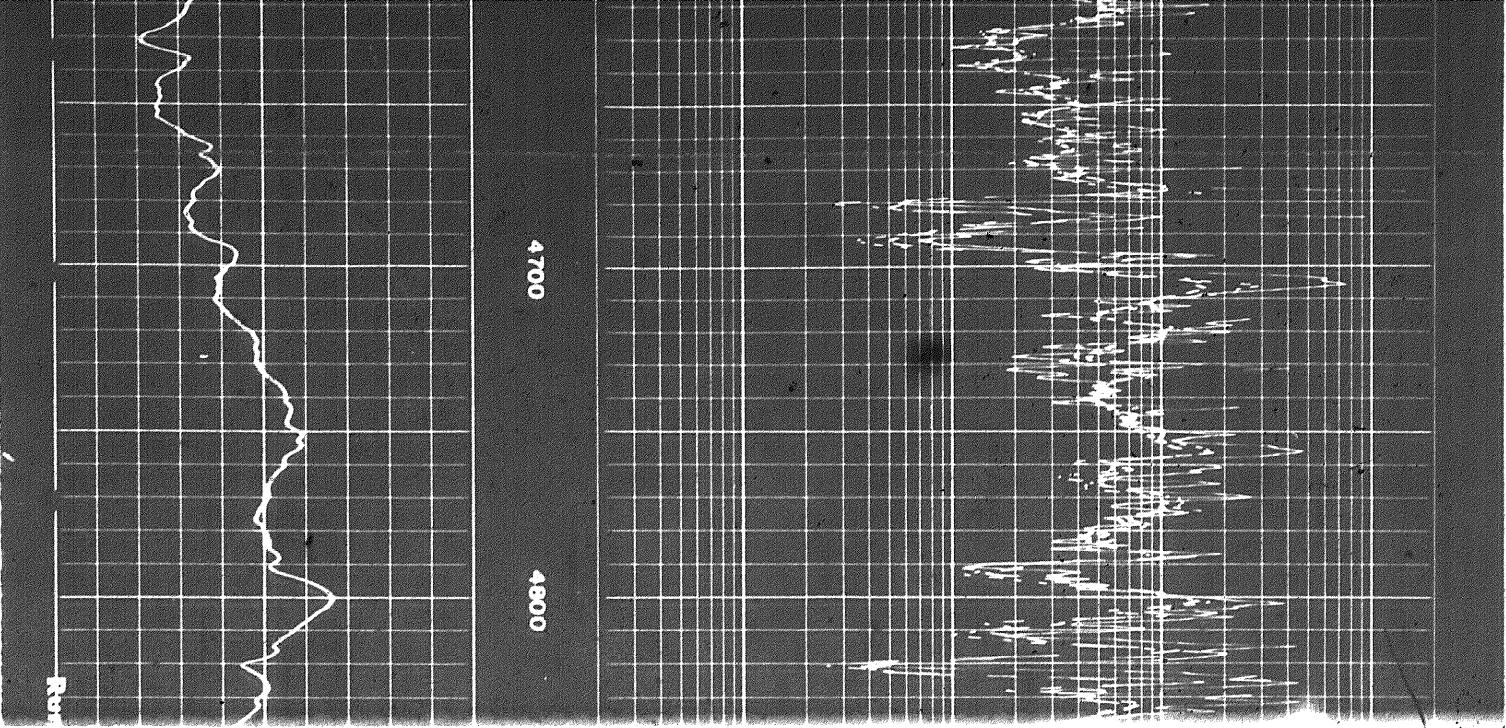
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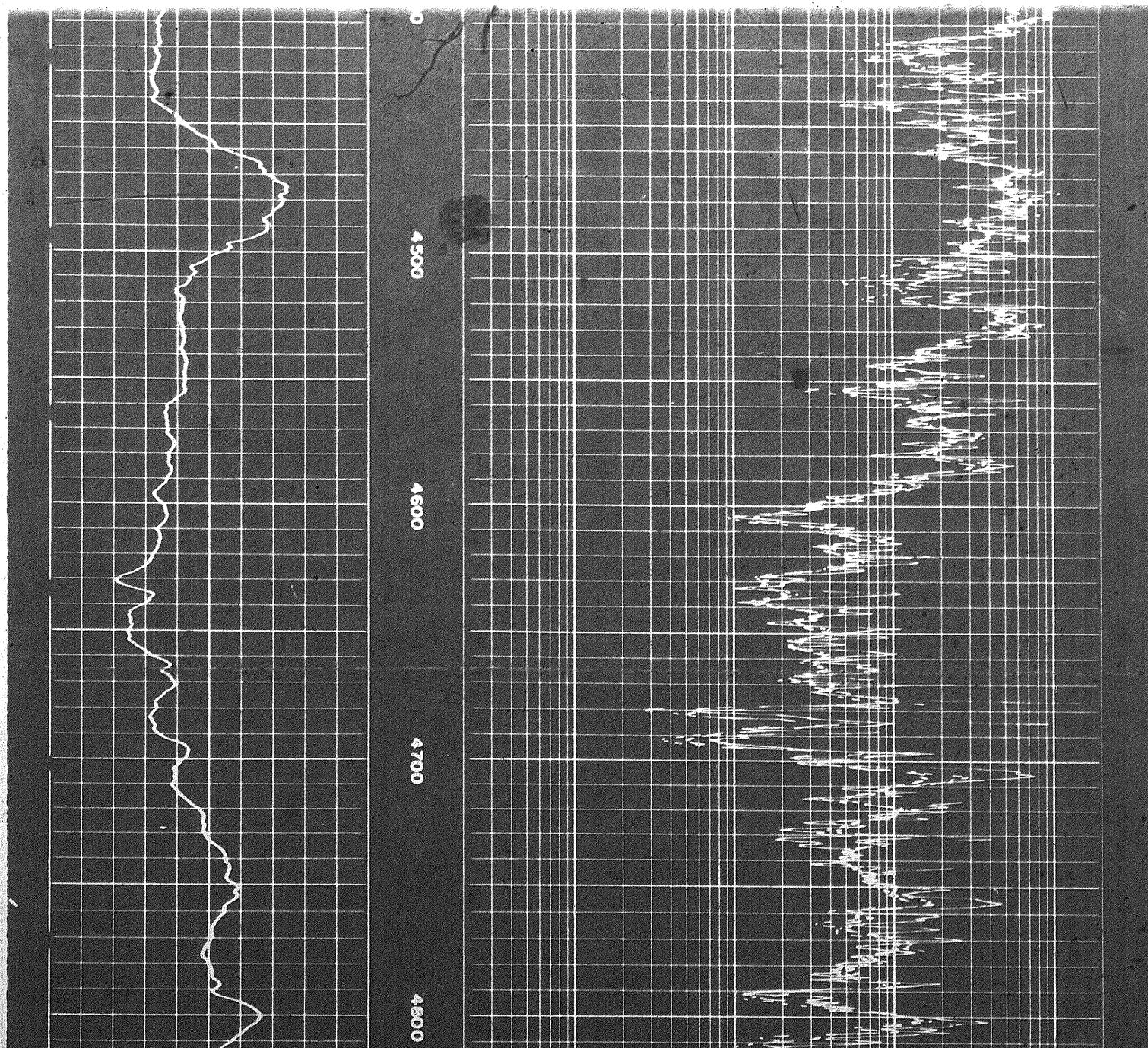
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Ron



4700

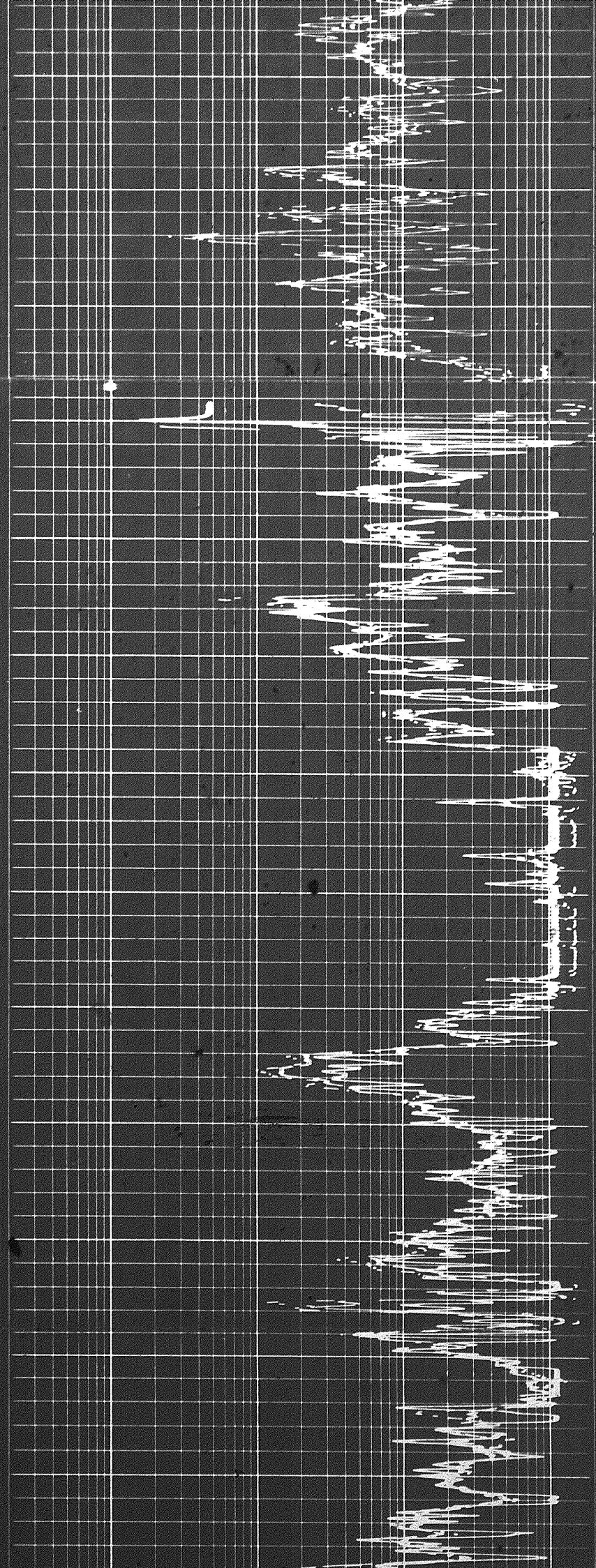
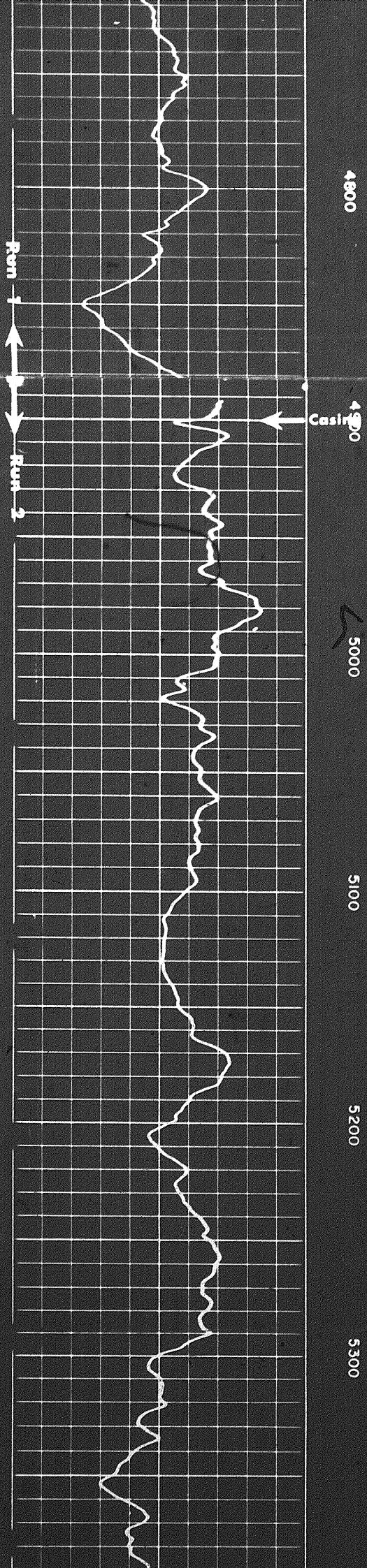
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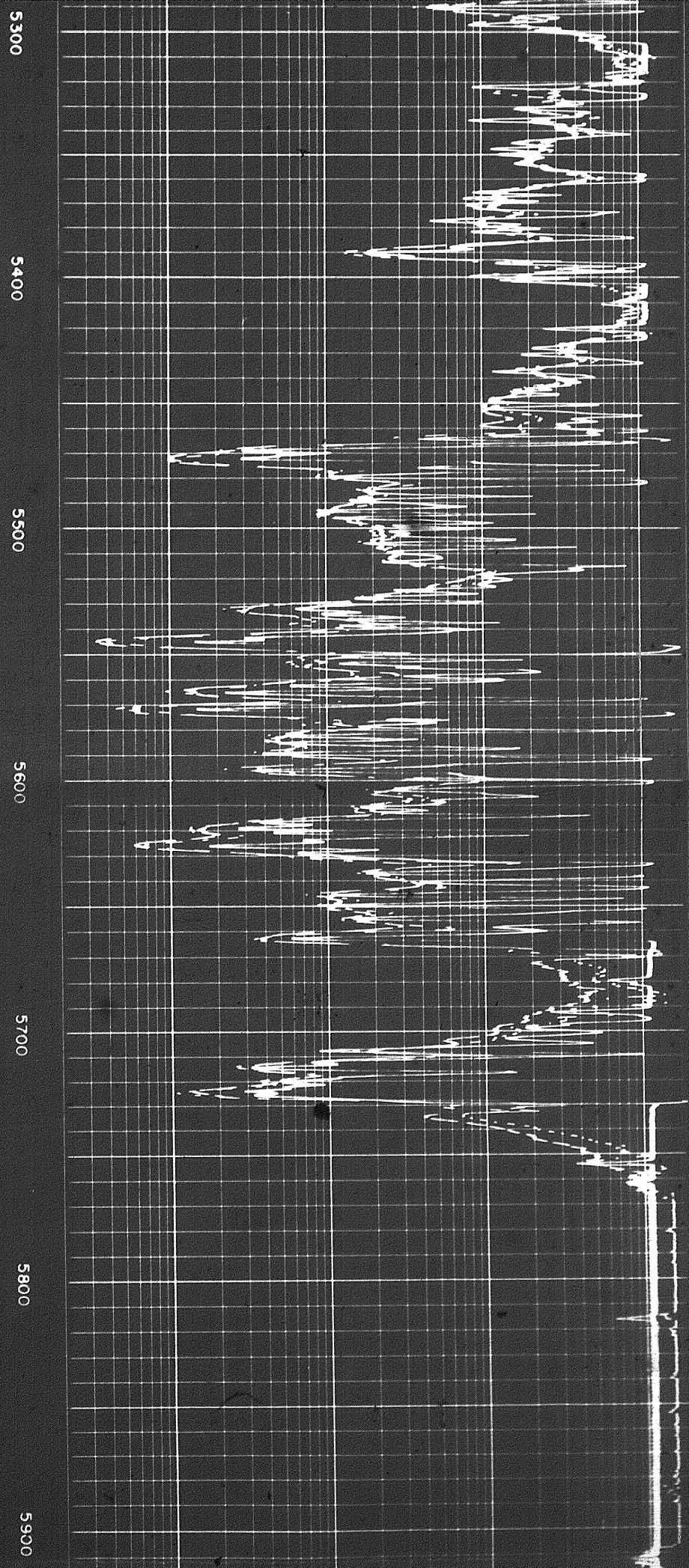
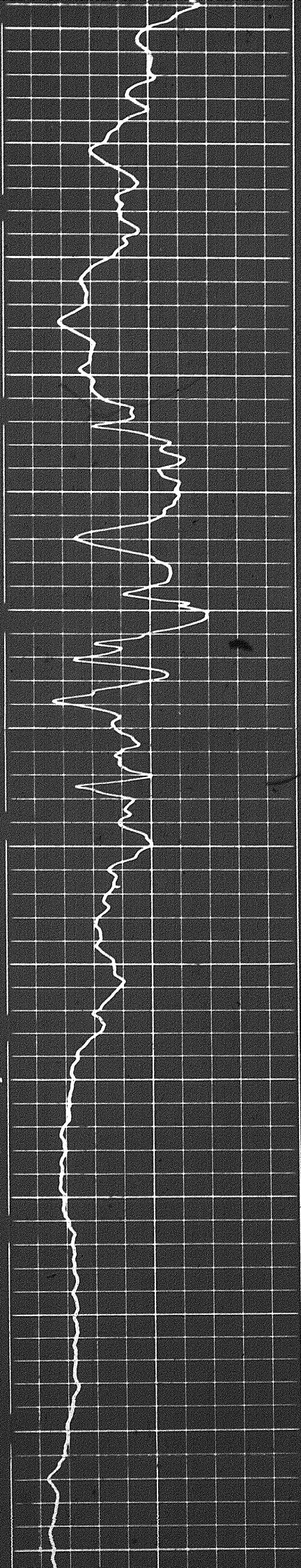
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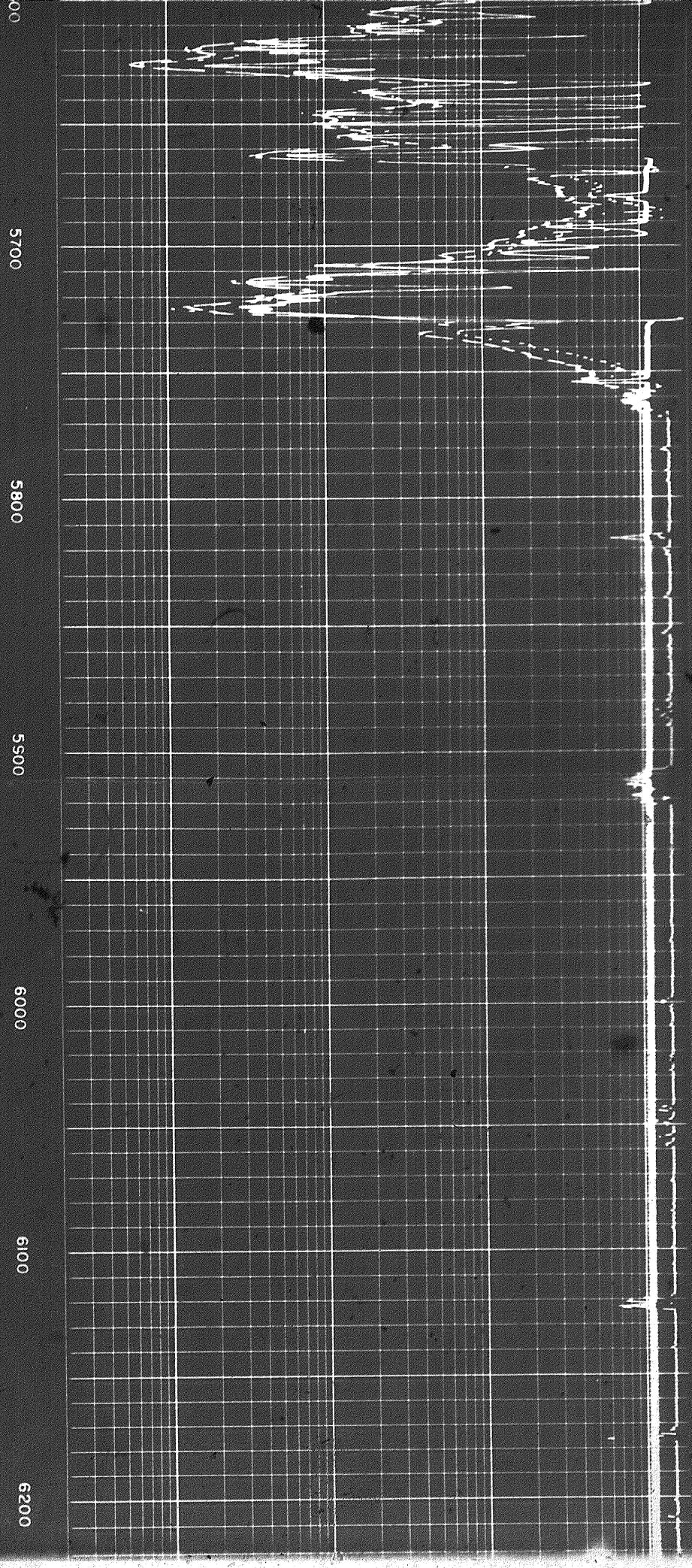
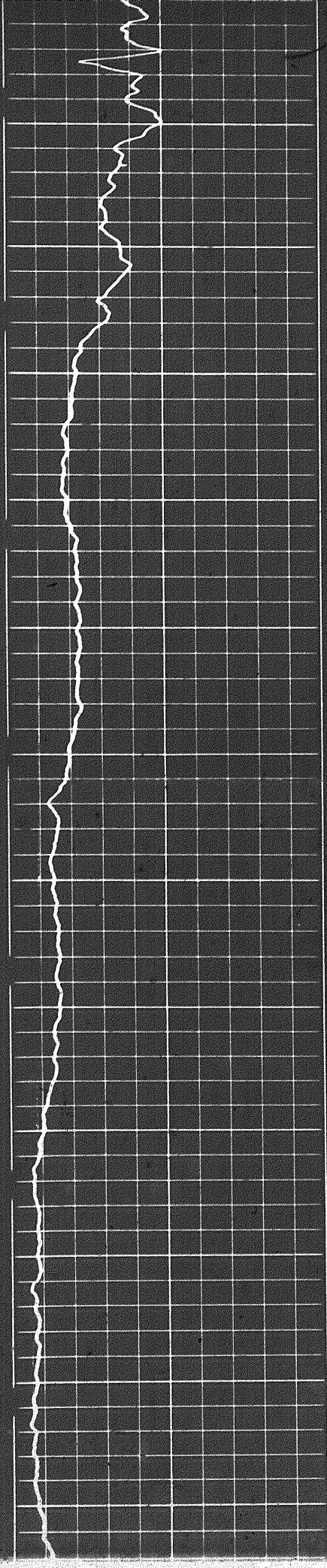
4600

4700

4800







5800

5900

6000

6100

6200

6300

6400

6400

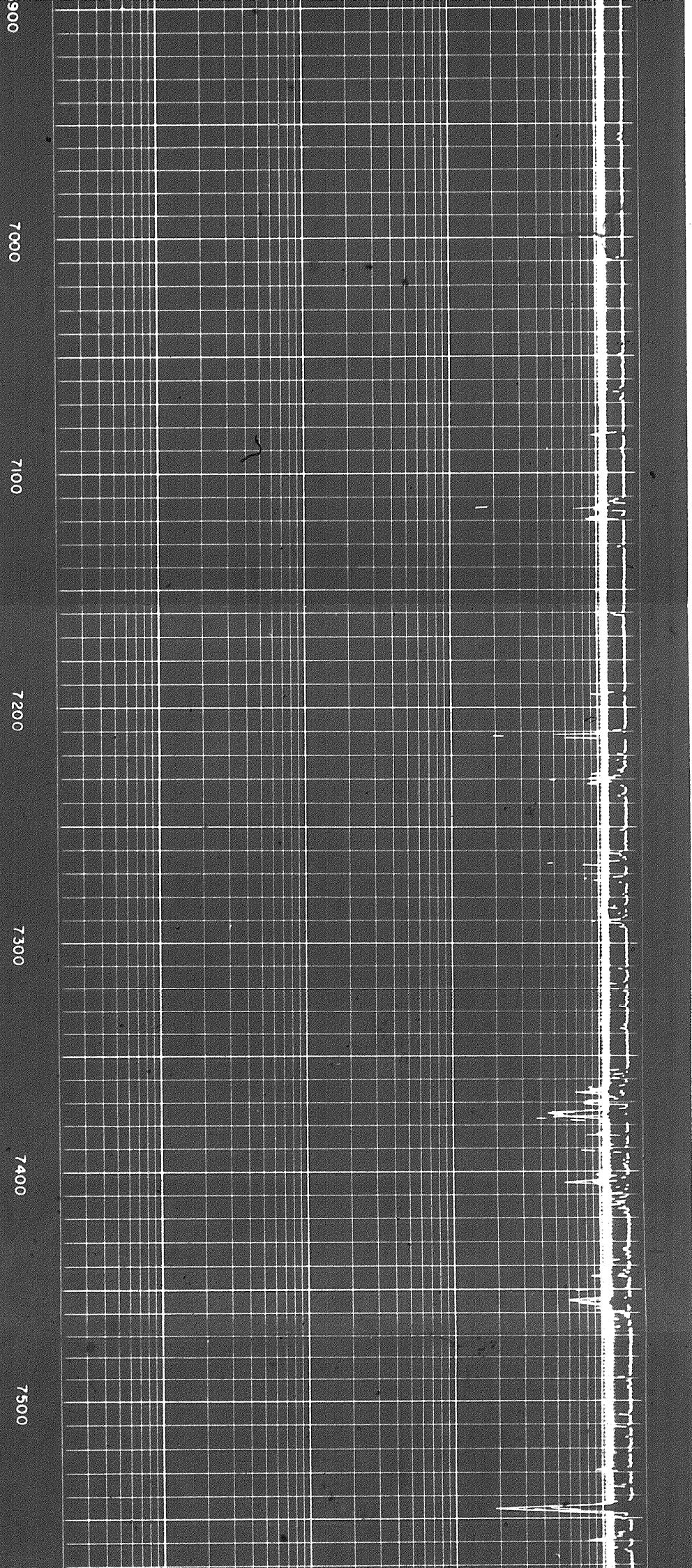
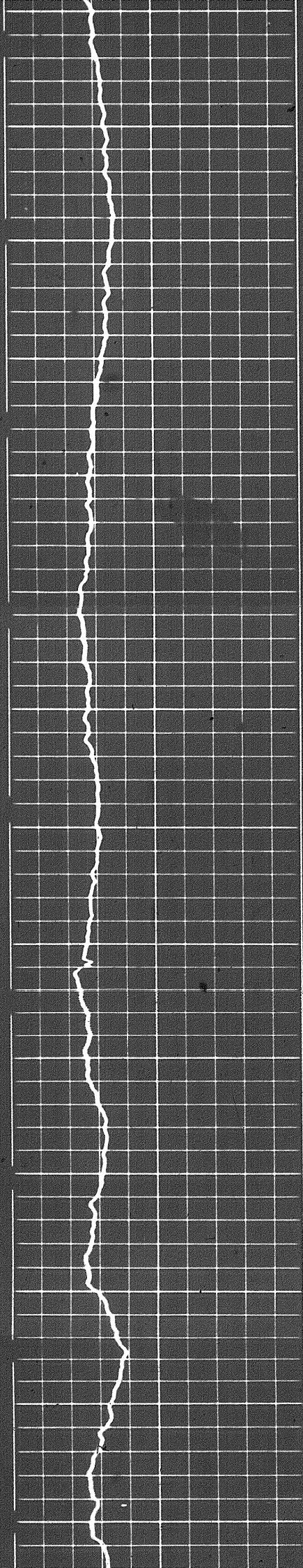
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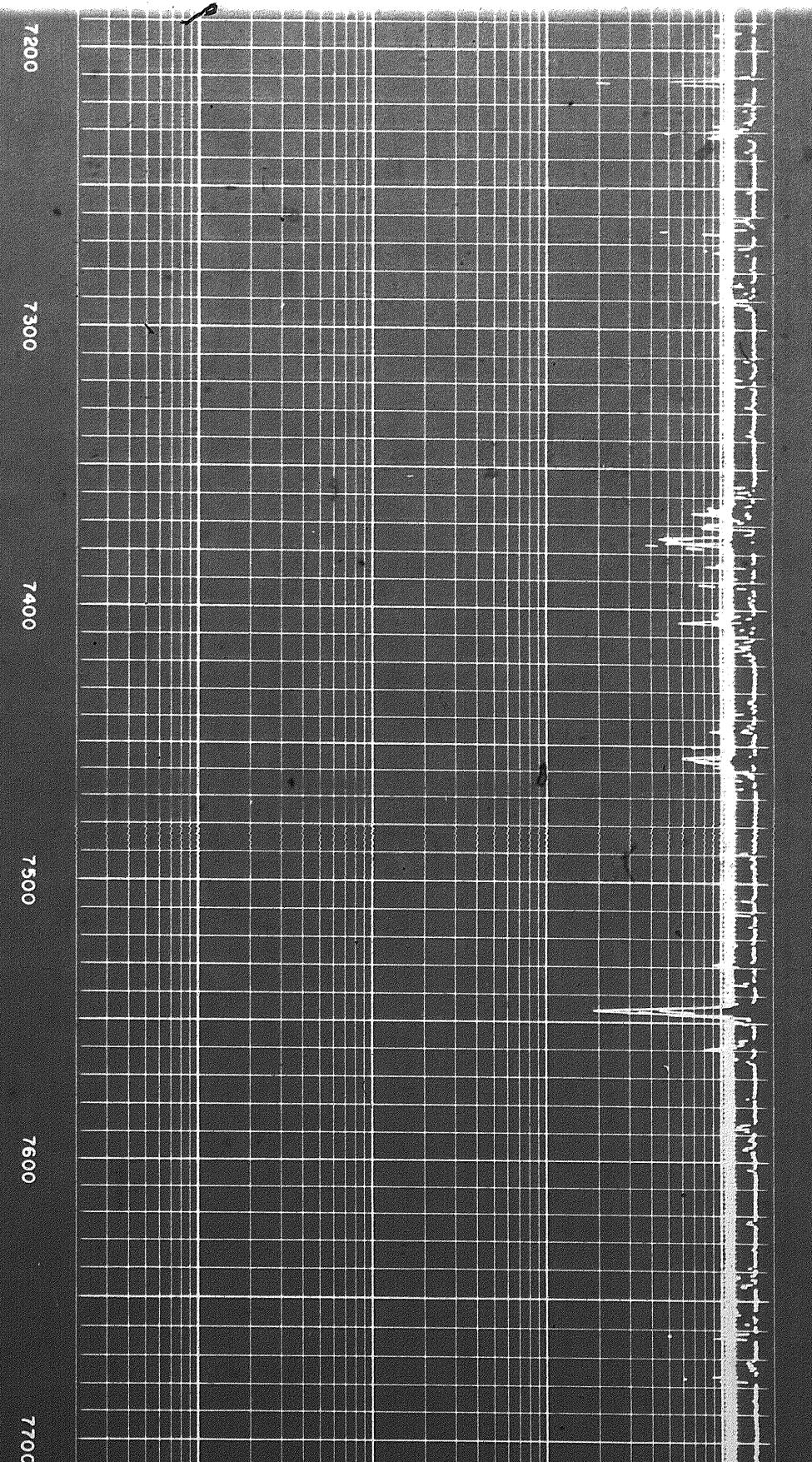
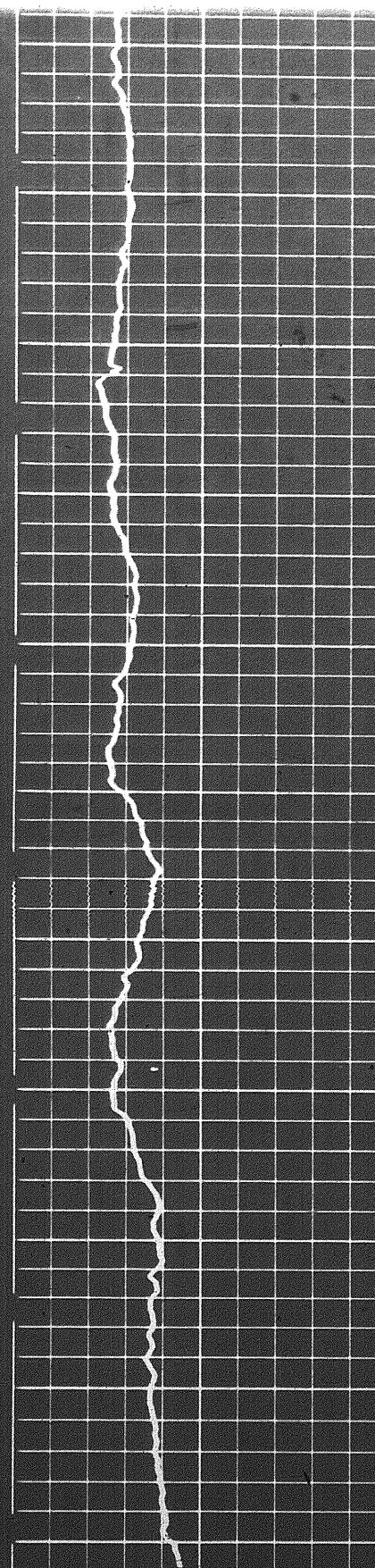
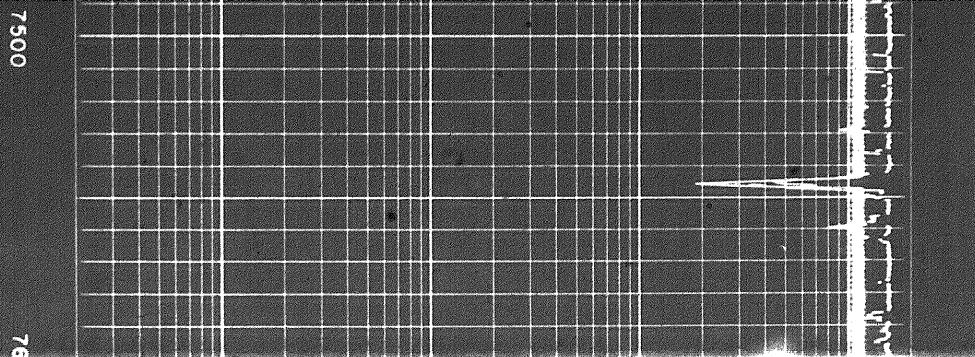
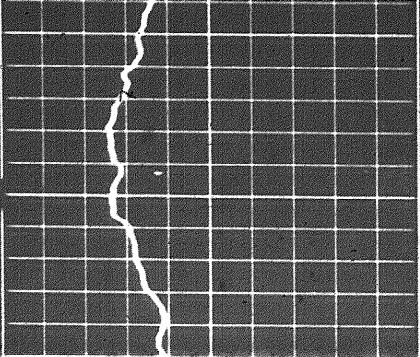
6600

6700

6800

6900





7200

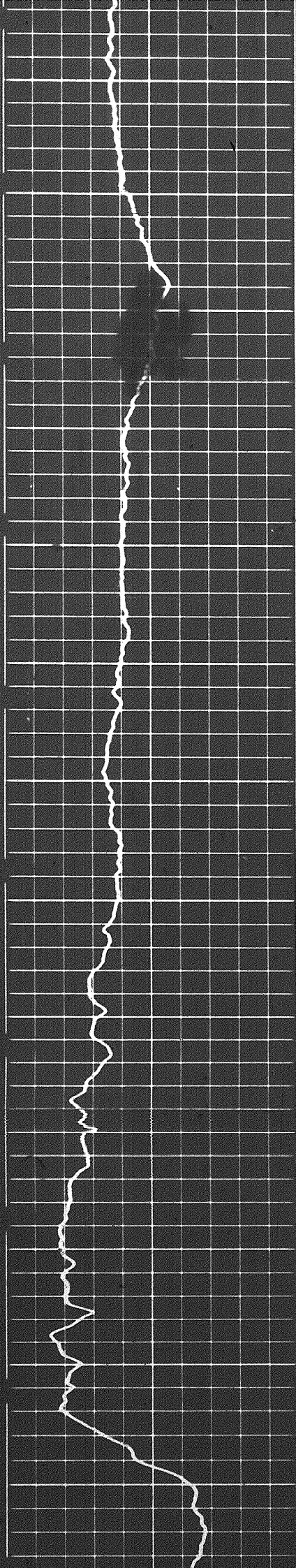
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7400

7500

7600

7700



7700

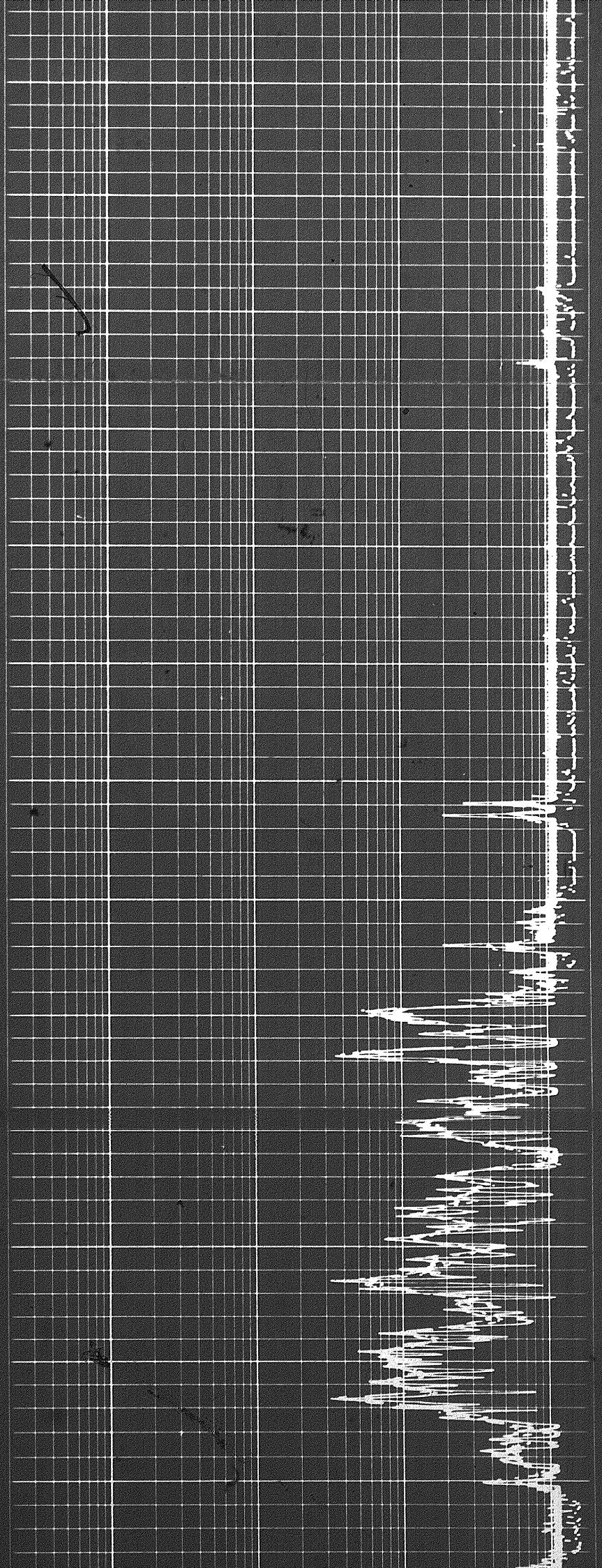
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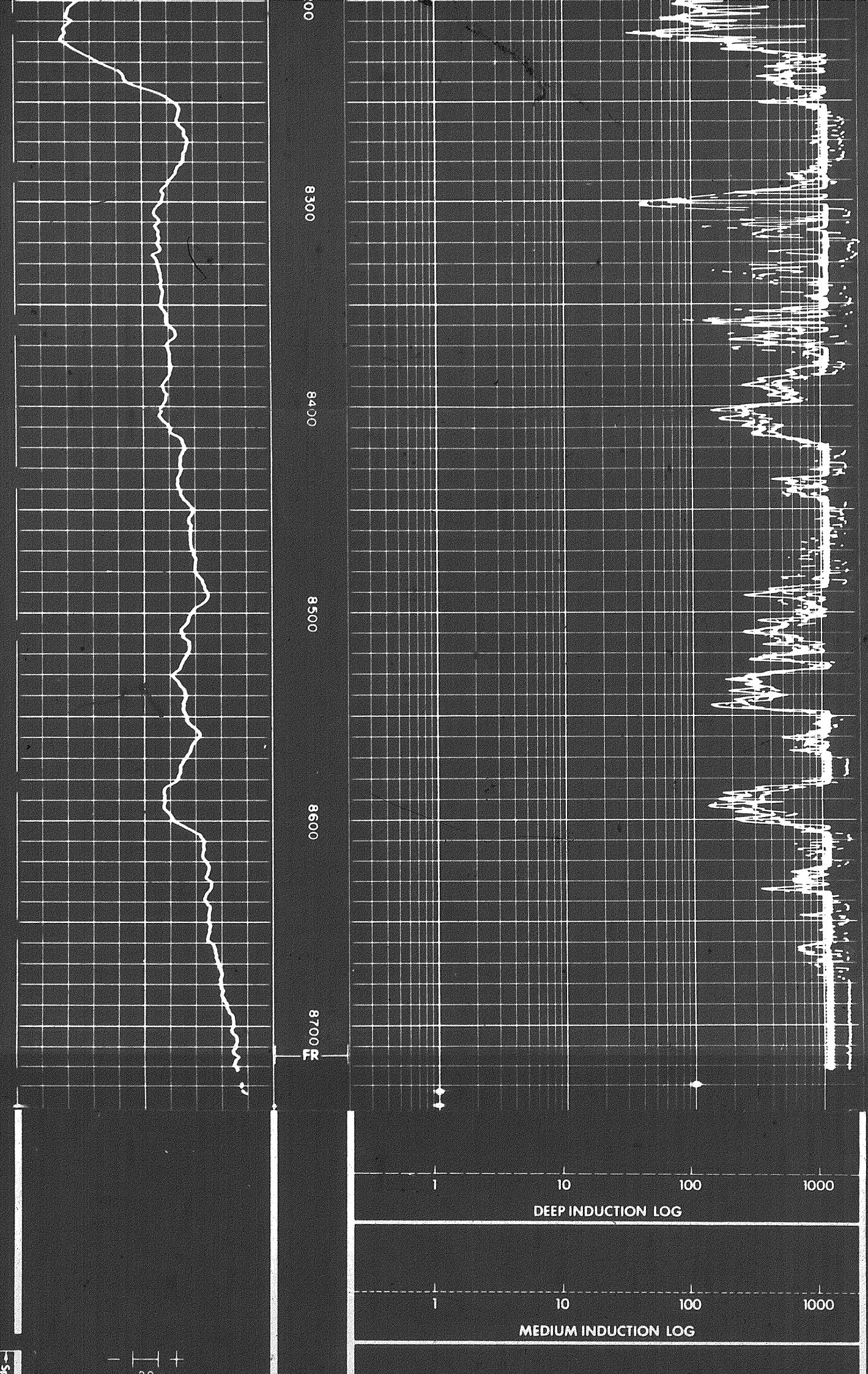
7900

8000

8100

8200





## DEEP INDUCTION LOG

1            10            100            1000

## MEDIUM INDUCTION LOG

1            10            100            1000

## LATEROLOG-8

SPONTANEOUS-POTENTIAL  
millivolts

DEPTH

RESISTIVITY  
ohms m/m

DETAIL LOG 5' = 100'

RUN 1

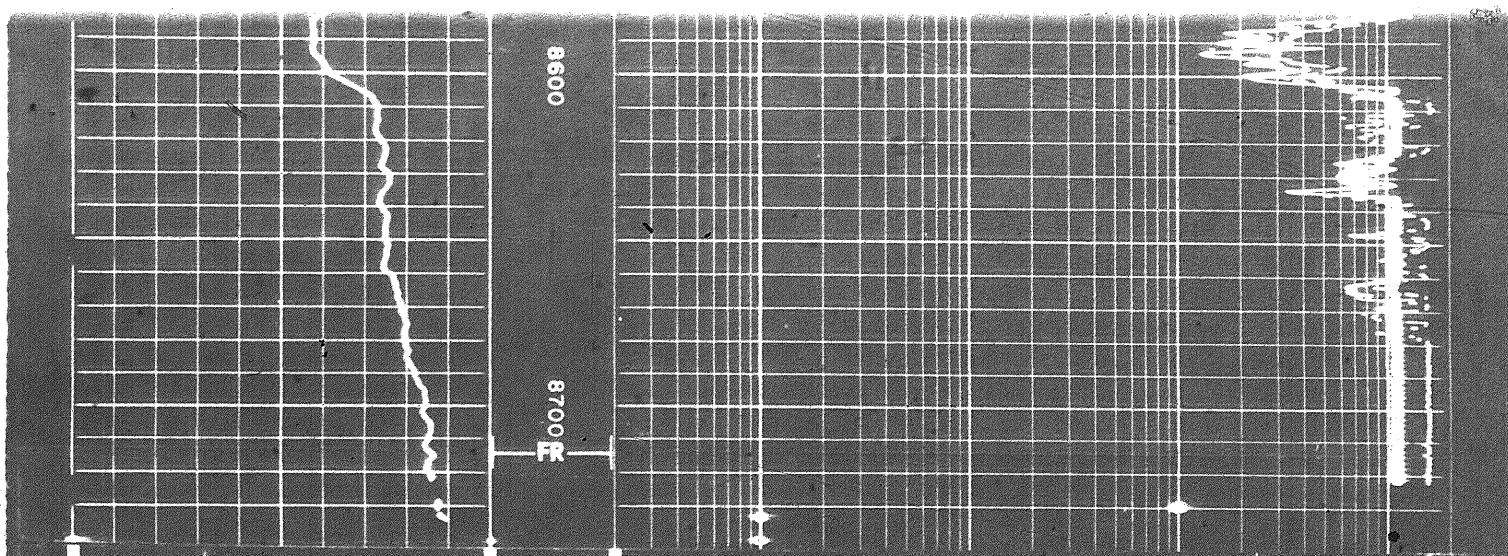
SPONTANEOUS-POTENTIAL  
millivolts

DEPTH

RESISTIVITY  
ohms m/m

- +  
20

Speed in FPM



1            10            100            1000

## DEEP INDUCTION LOG

1            10            100            1000

## MEDIUM INDUCTION LOG

1            10            100            1000

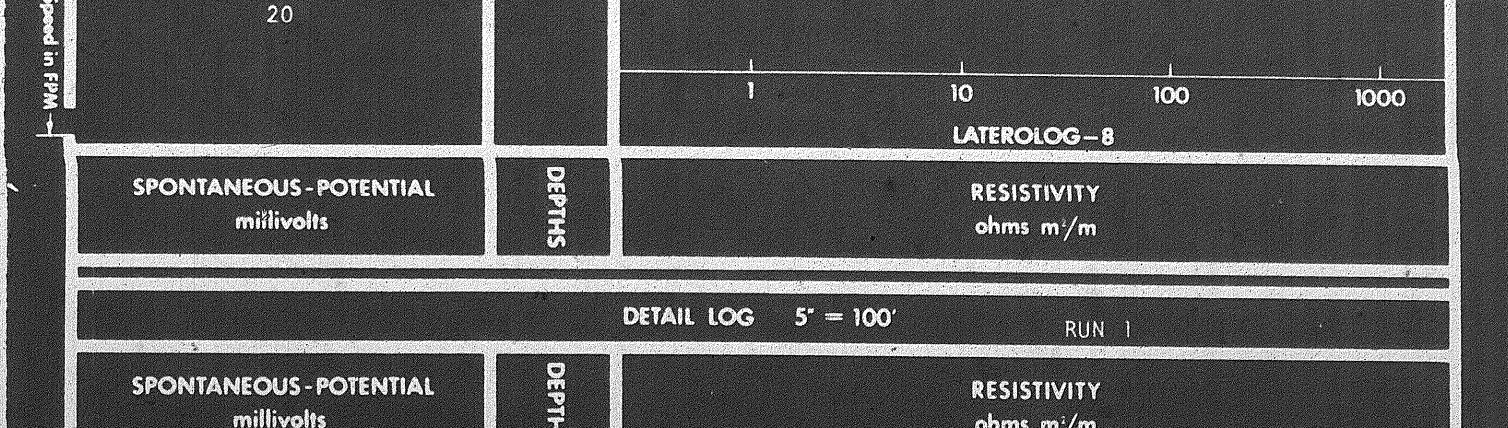
RESISTIVITY  
ohms m/m

SPONTANEOUS-POTENTIAL  
millivolts

DEPTH

- +  
20

Speed in FPM



DETAIL LOG 5' = 100'

RUN 1

SPONTANEOUS-POTENTIAL  
millivolts

DEPTH

RESISTIVITY  
ohms m/m

## LATEROLOG-8

SPONTANEOUS-POTENTIAL  
millivolts

DEPTH'S

RESISTIVITY  
ohms m<sup>2</sup>/m

DETAIL LOG 5" = 100'

RUN 1

SPONTANEOUS-POTENTIAL  
millivolts

DEPTH'S

RESISTIVITY  
ohms m<sup>2</sup>/m

## LATEROLOG-8

Speed in FPM

- 20 +

1

10

100

1000

## MEDIUM INDUCTION LOG

1

10

100

1000

## DEEP INDUCTION LOG

1

10

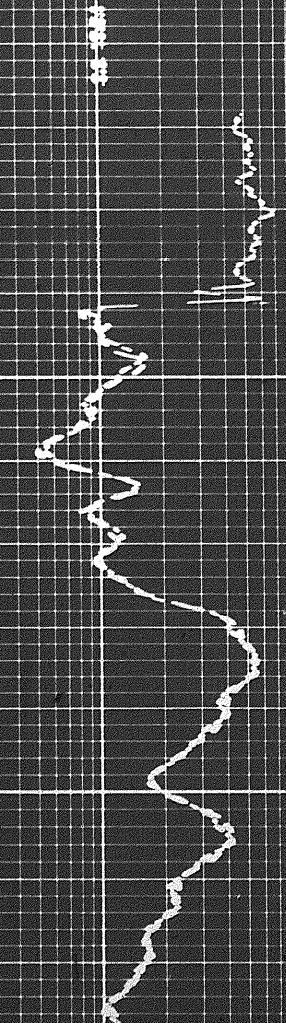
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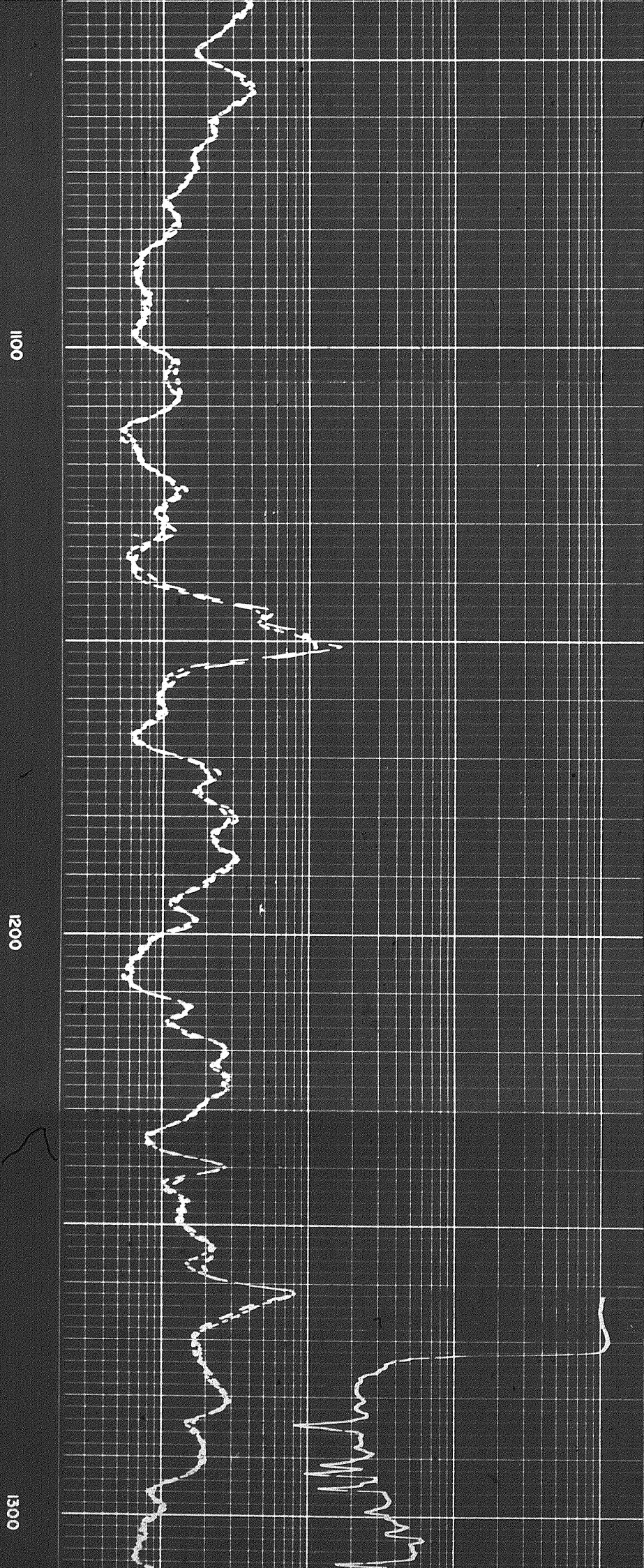
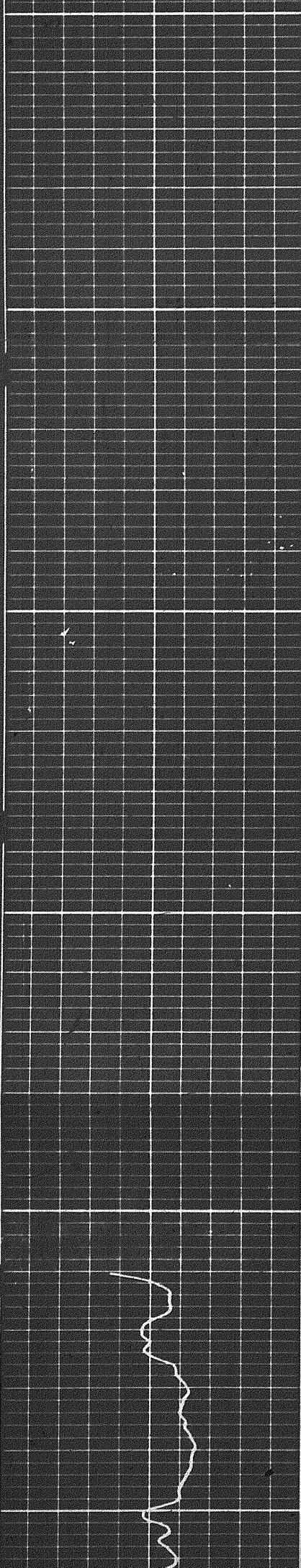
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Casing

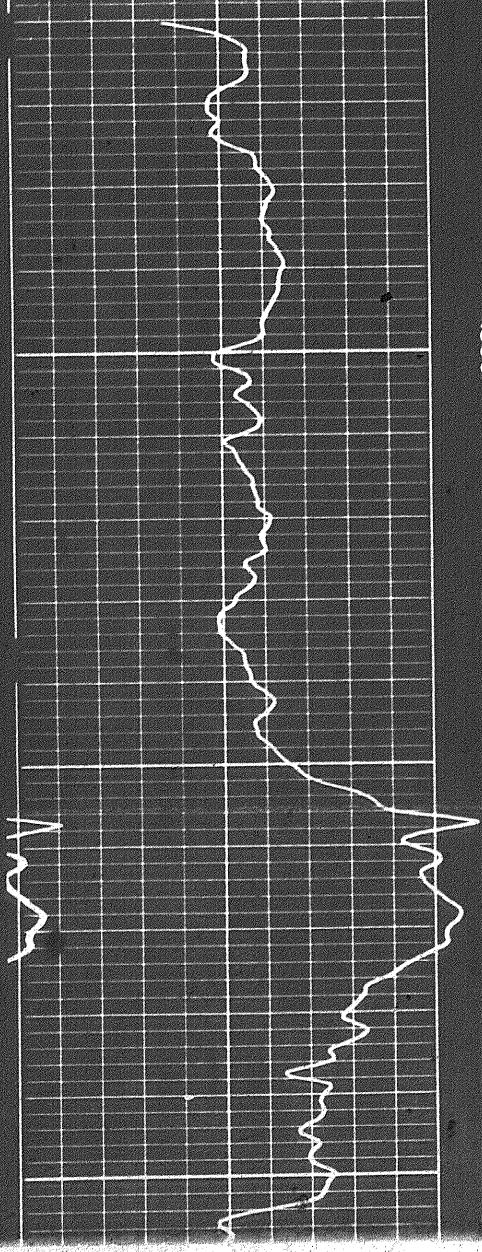
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Calibration after Survey





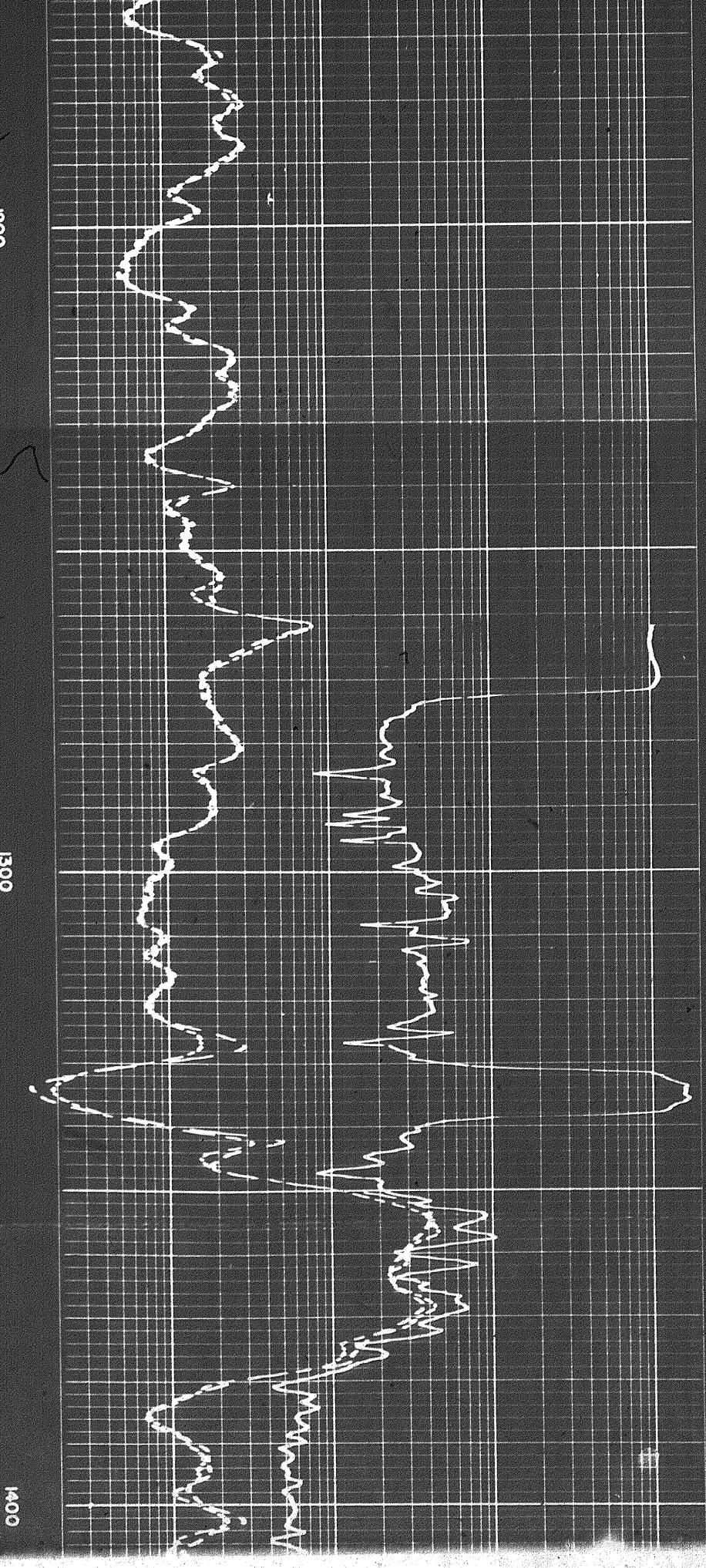
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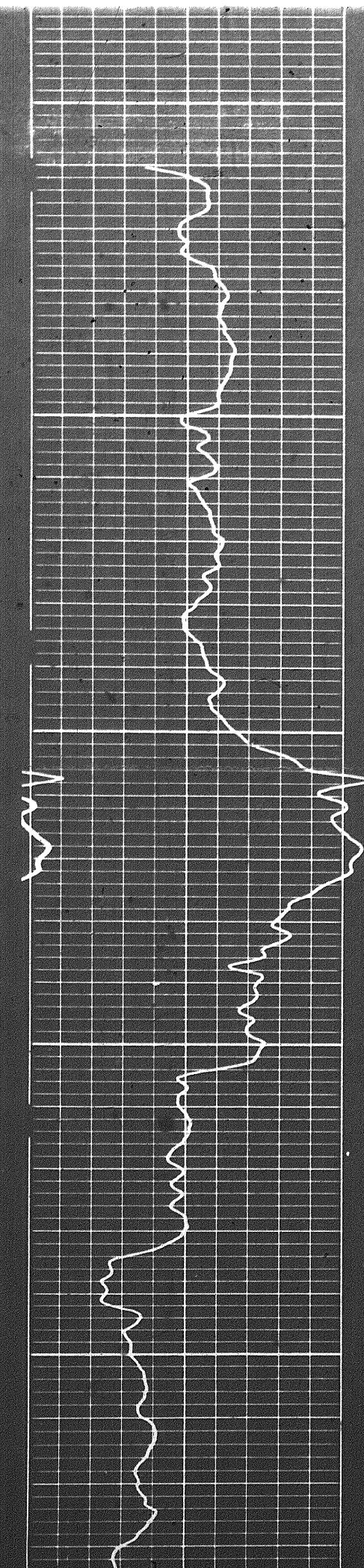


1200

1300

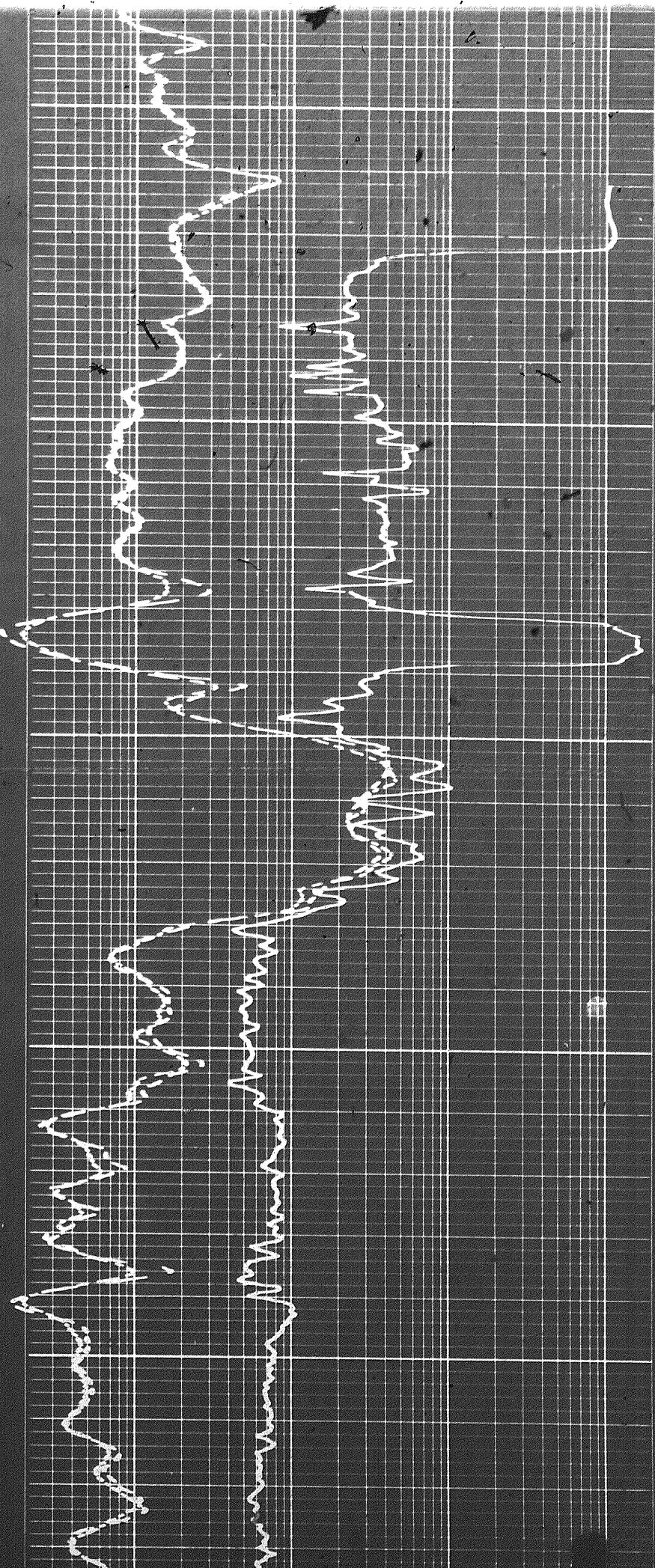
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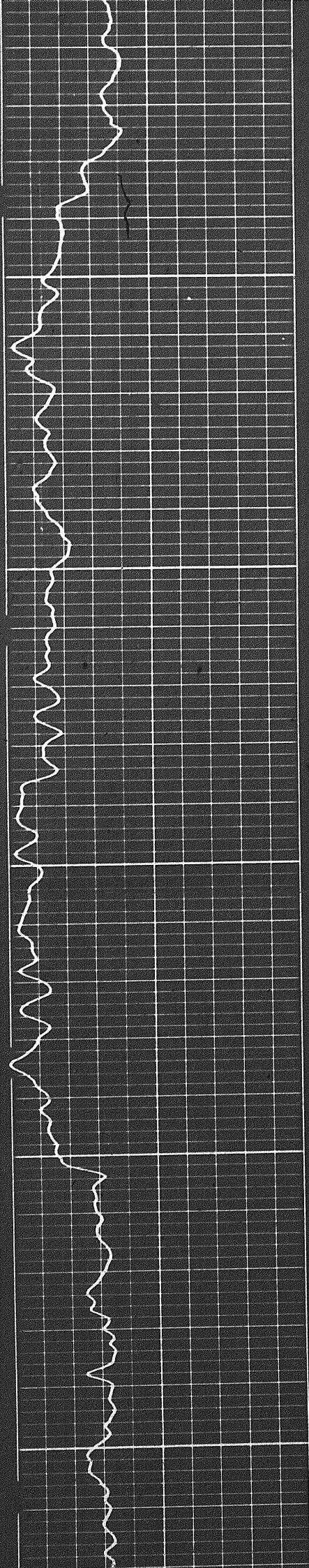


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1400



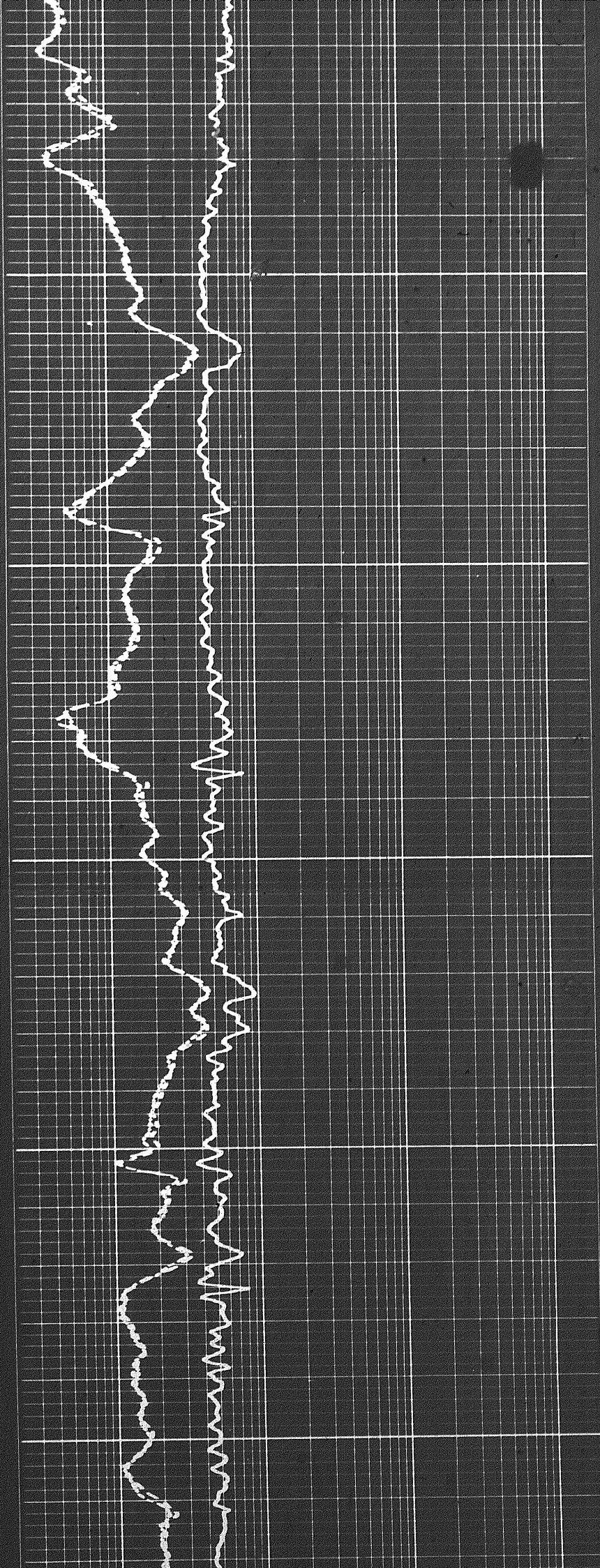
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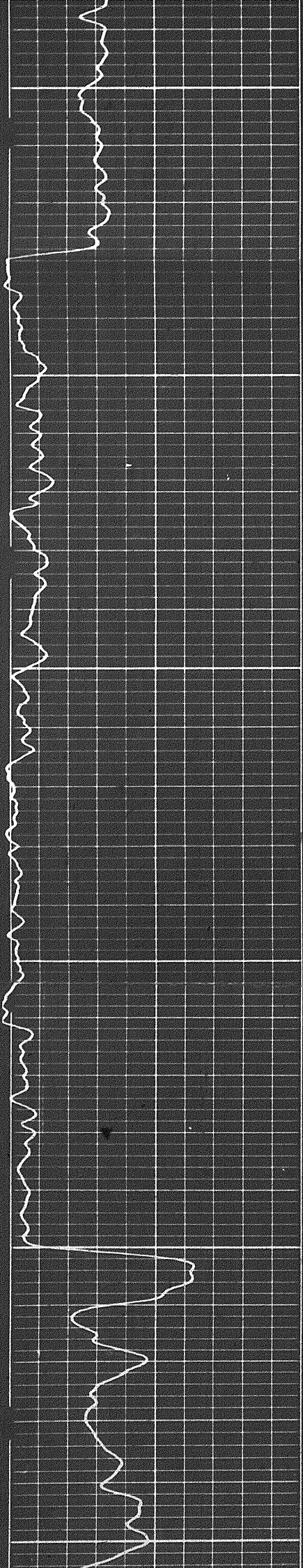


1500

1600

1700

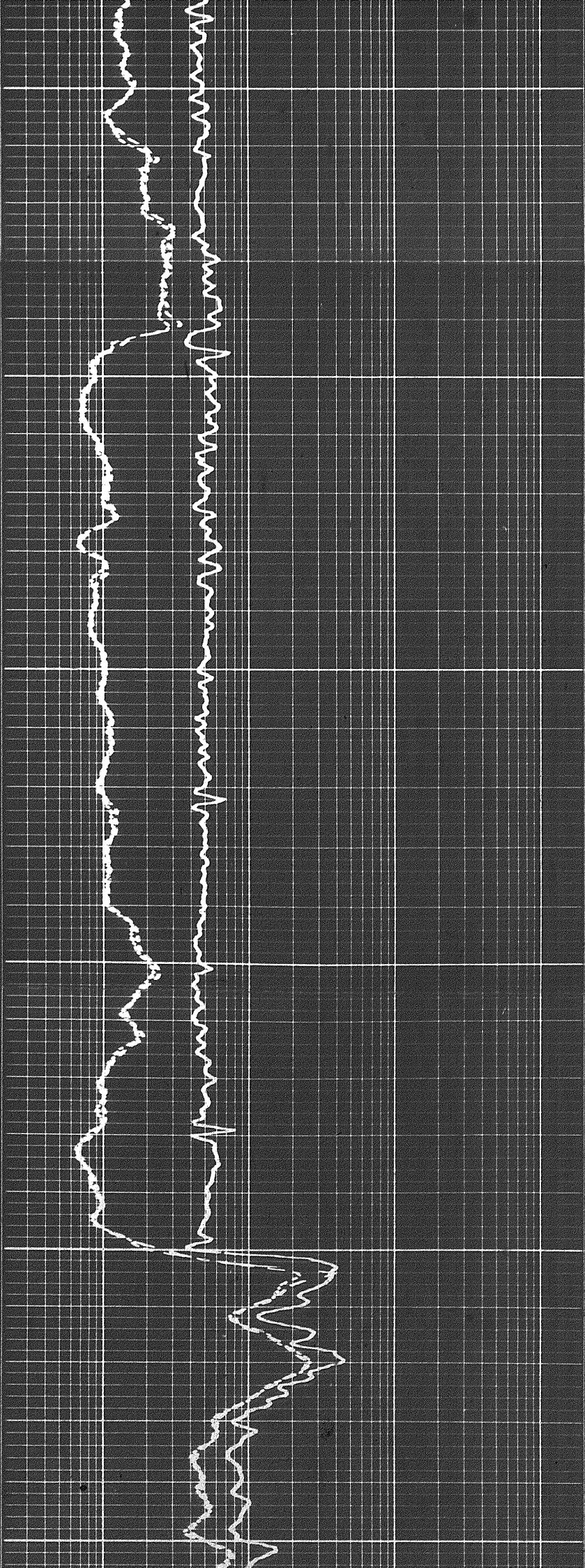


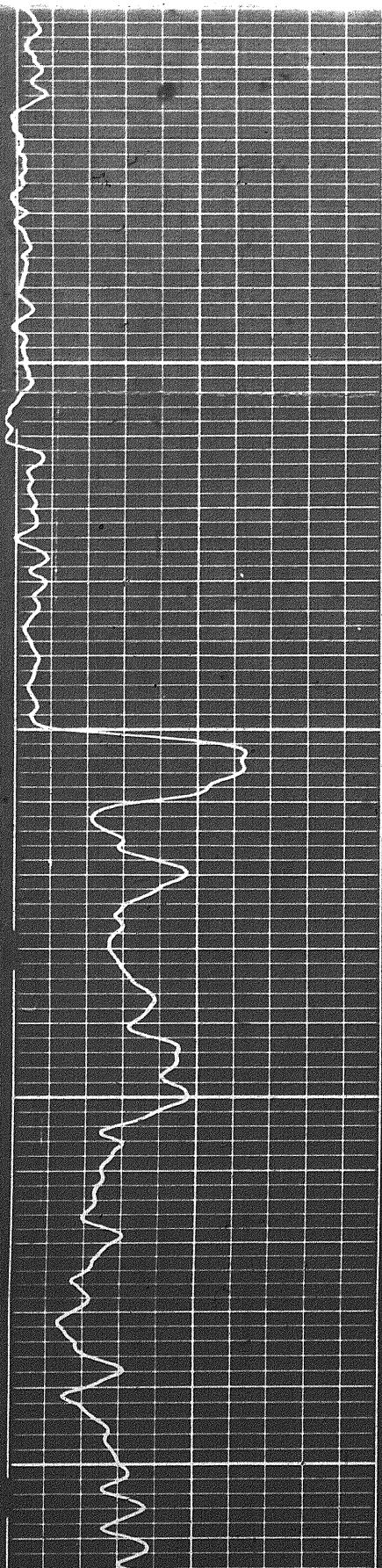
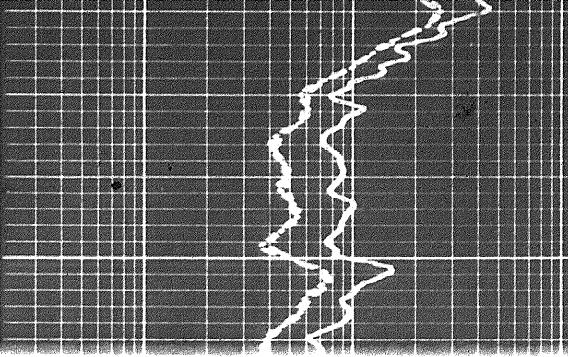
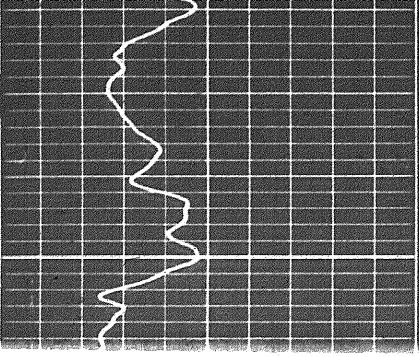


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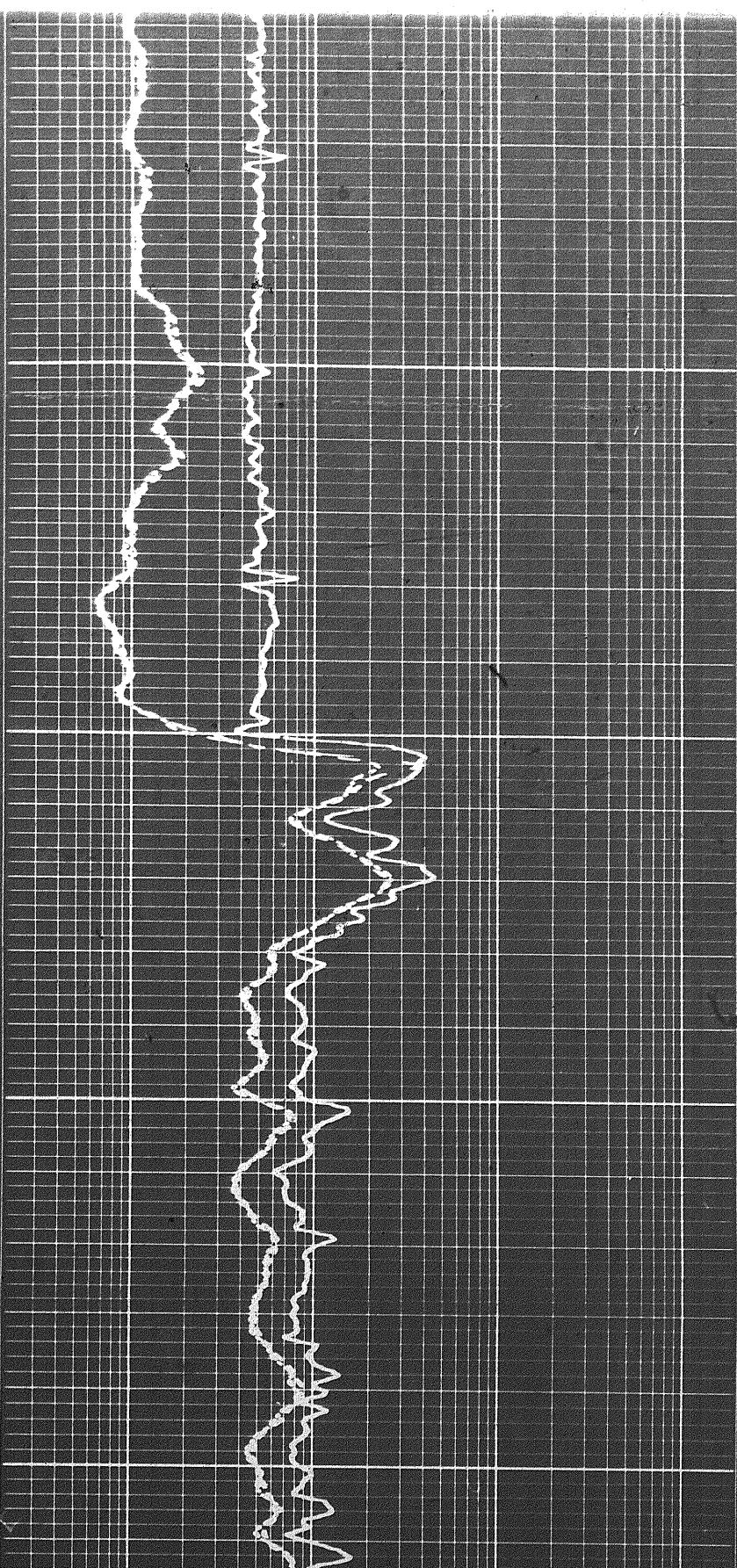
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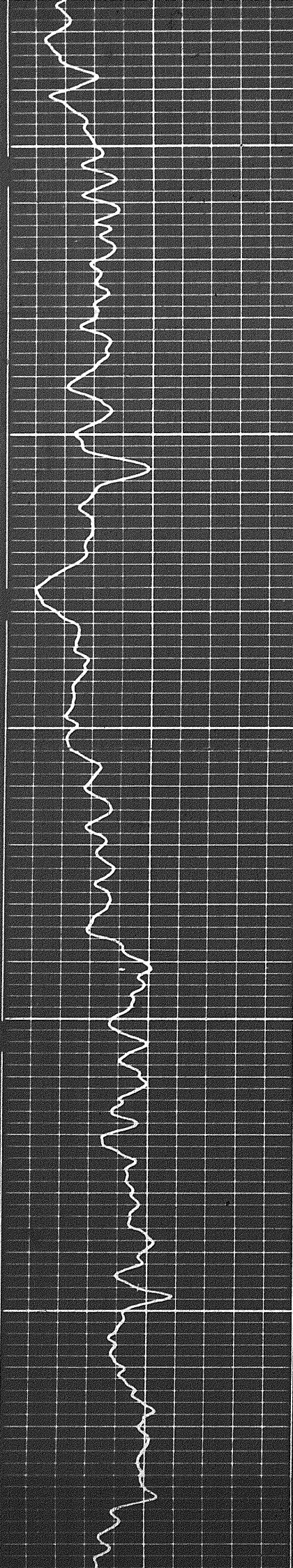


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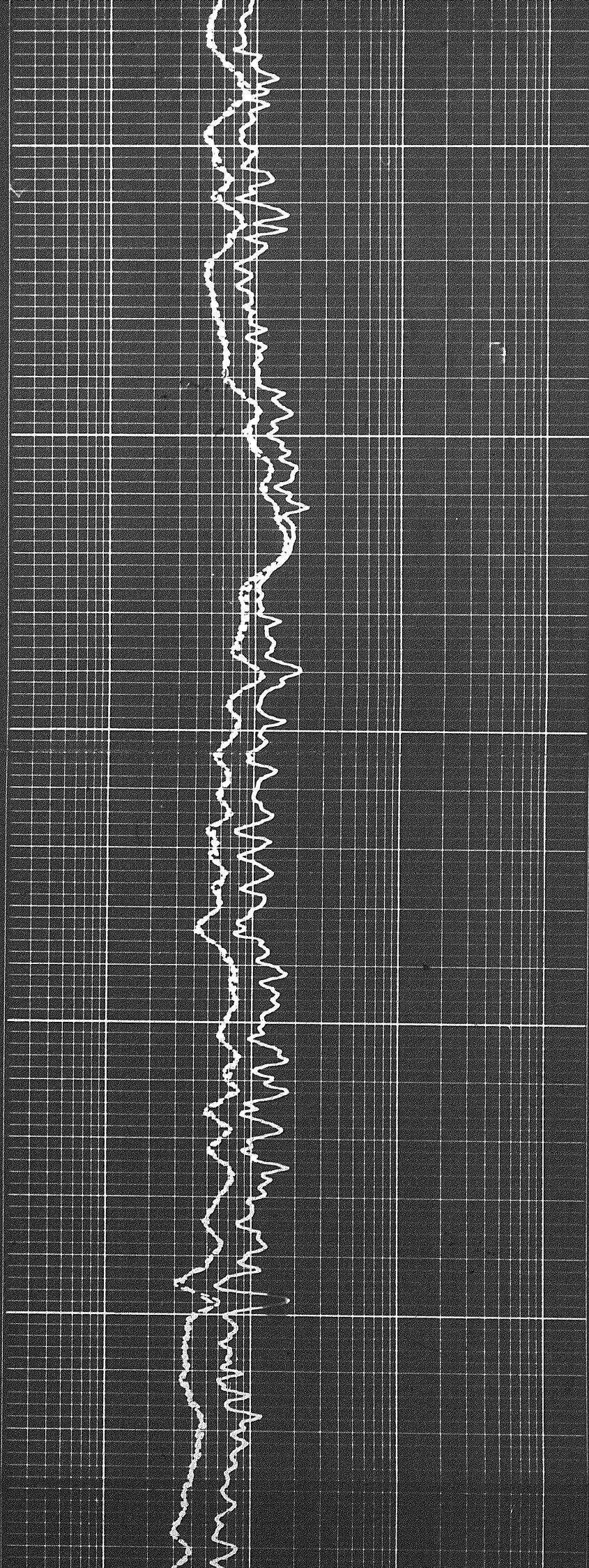


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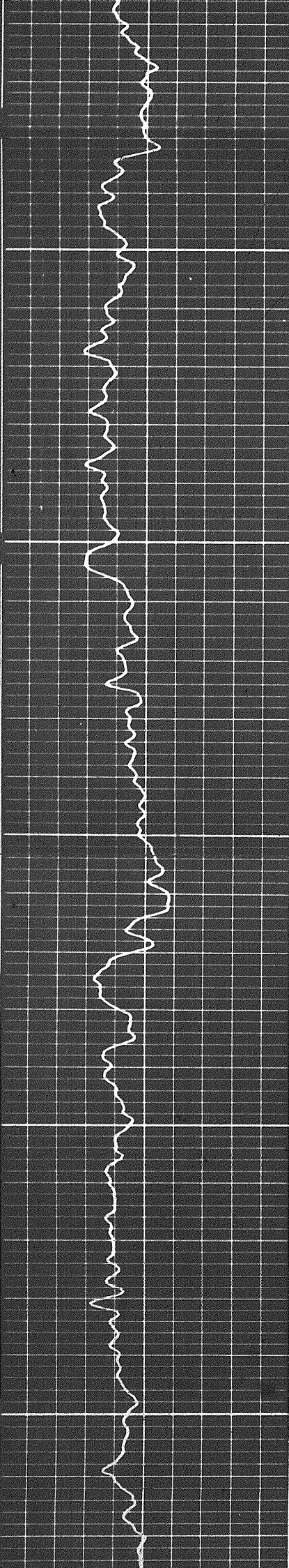


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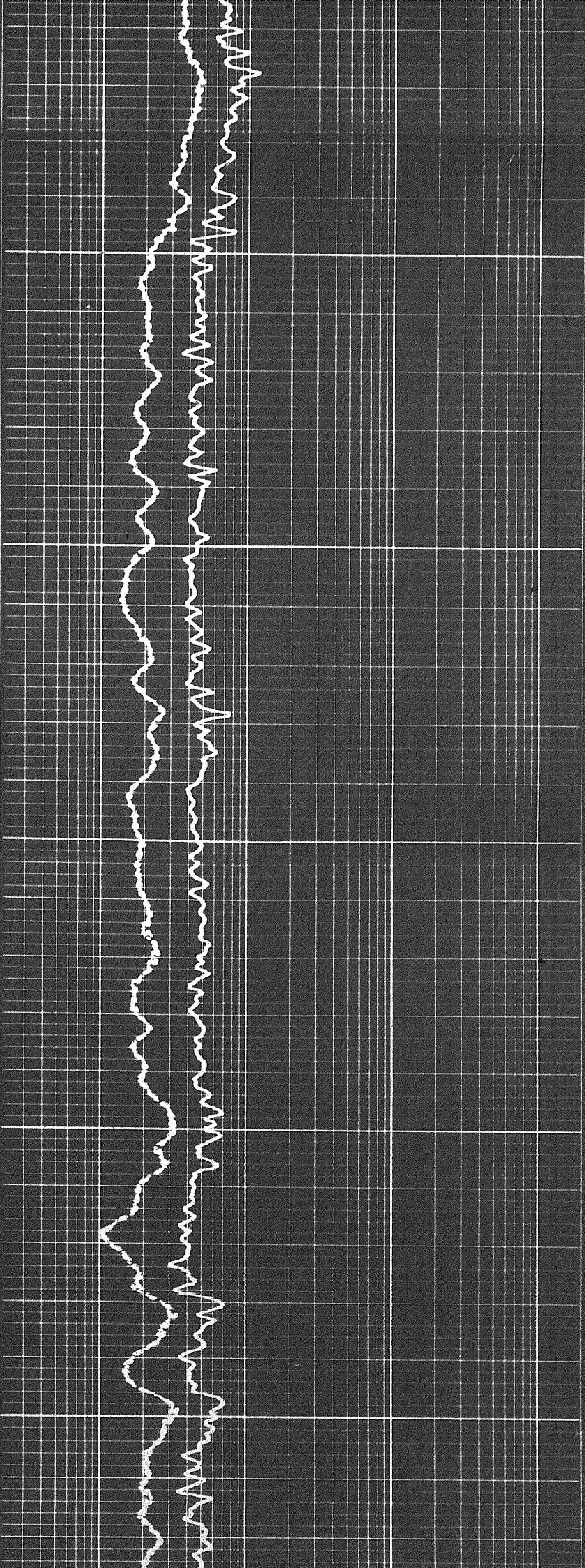


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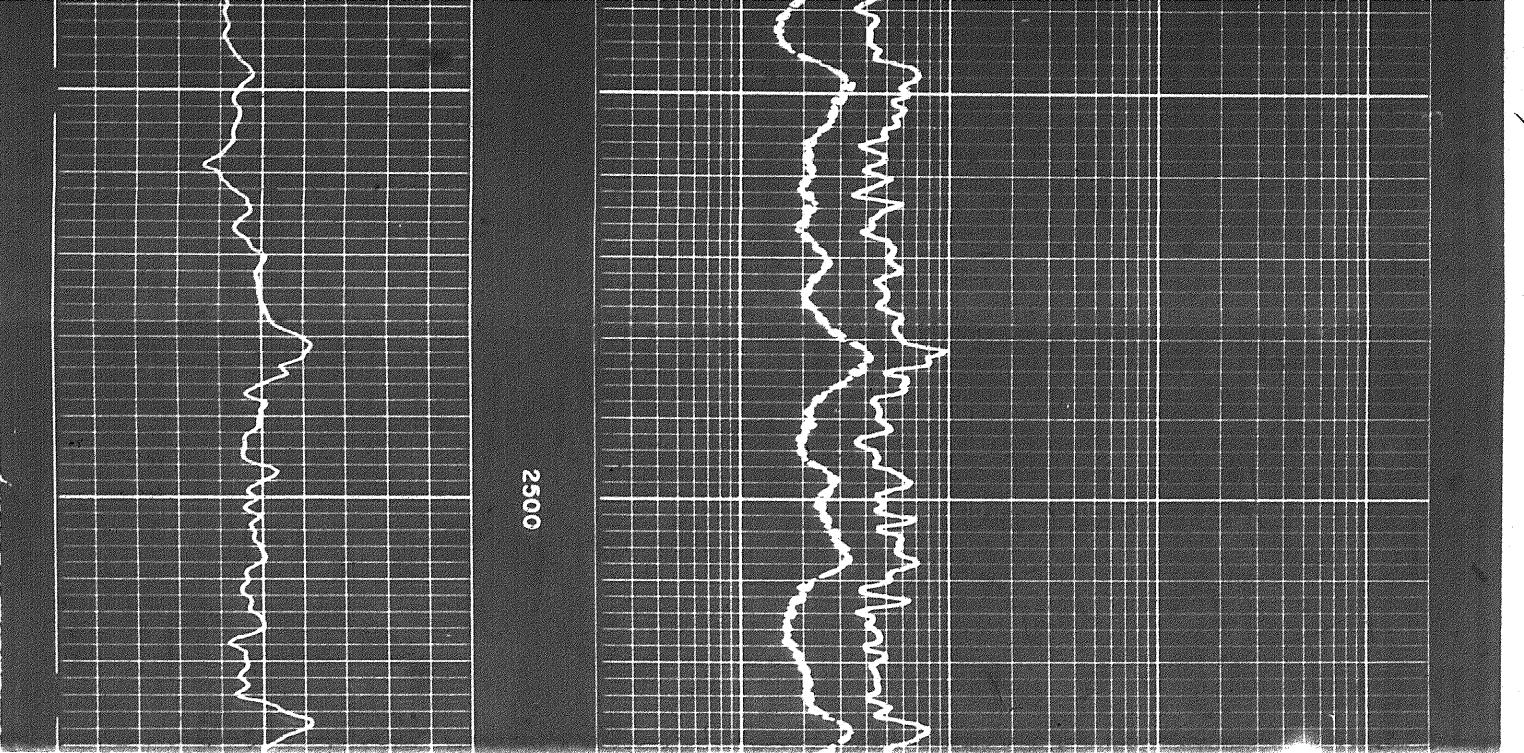
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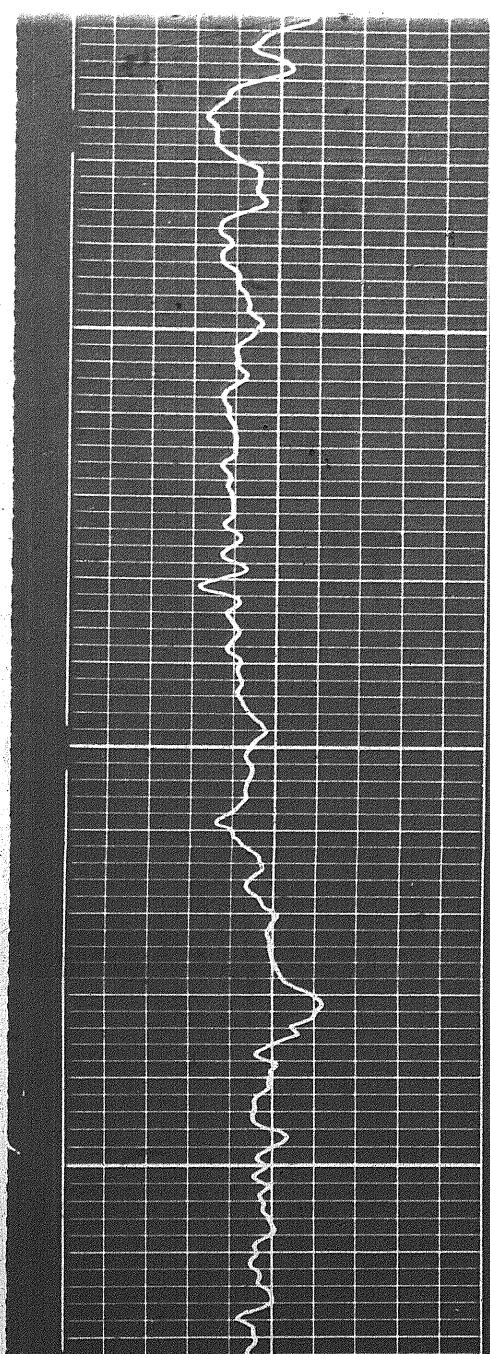
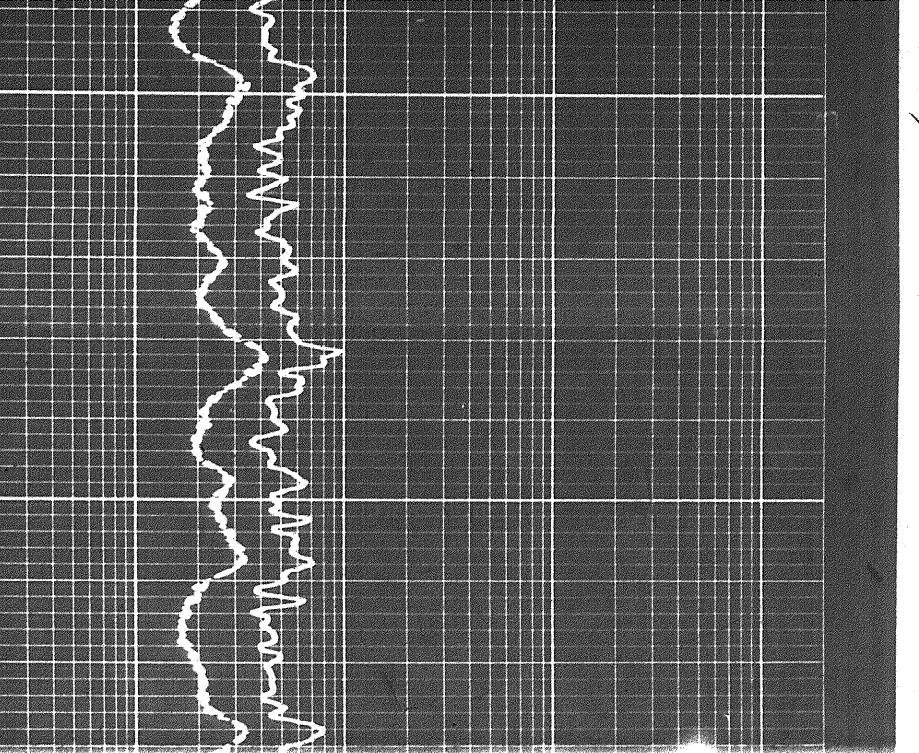
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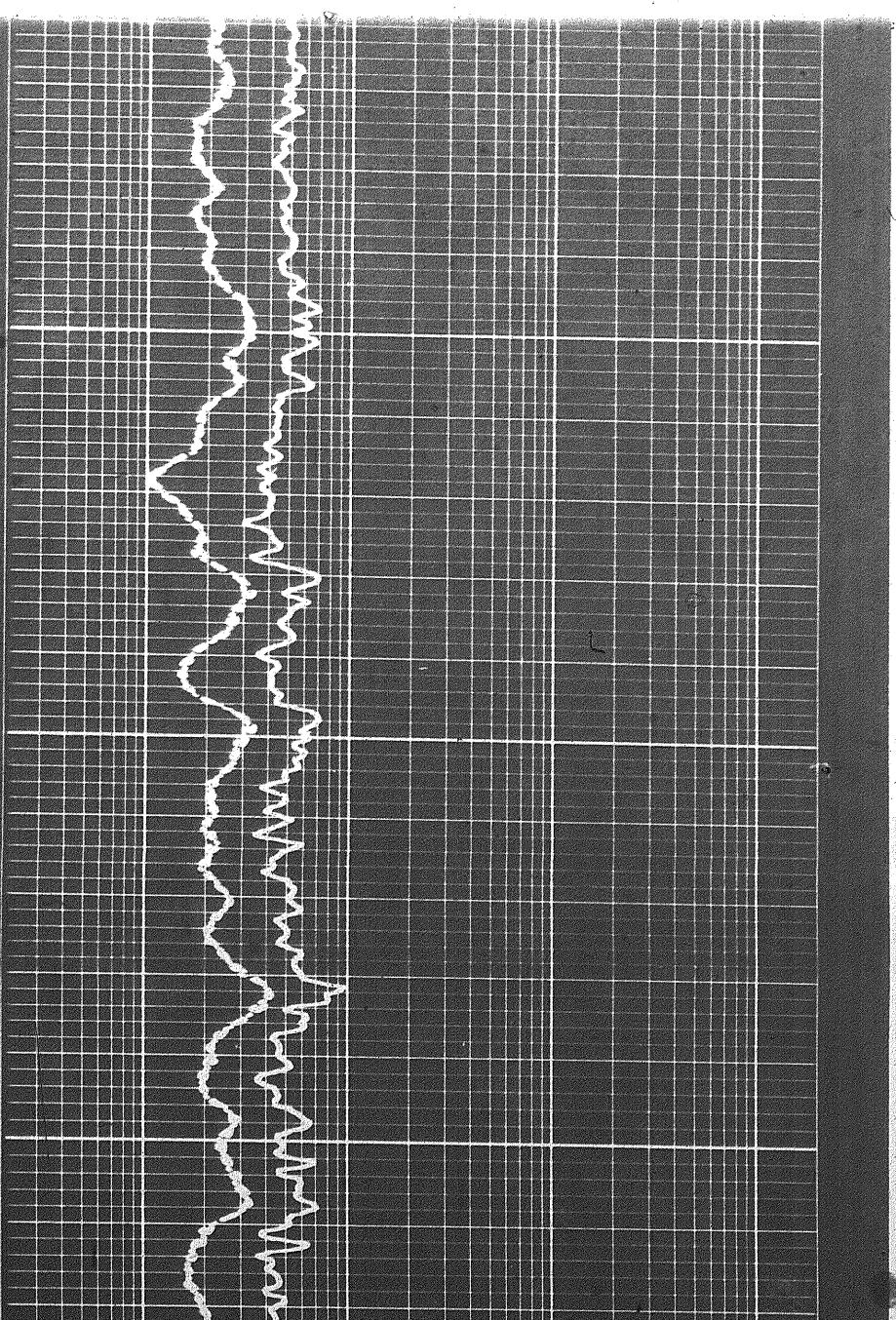
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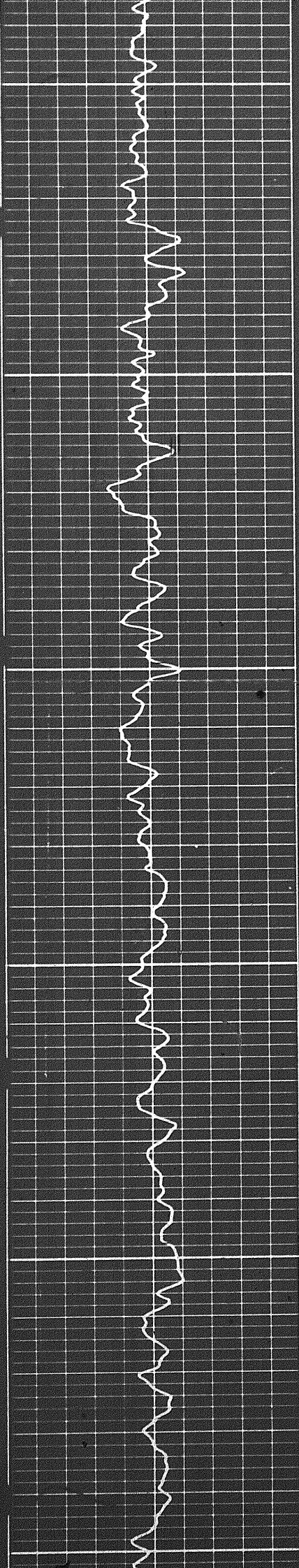
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2400



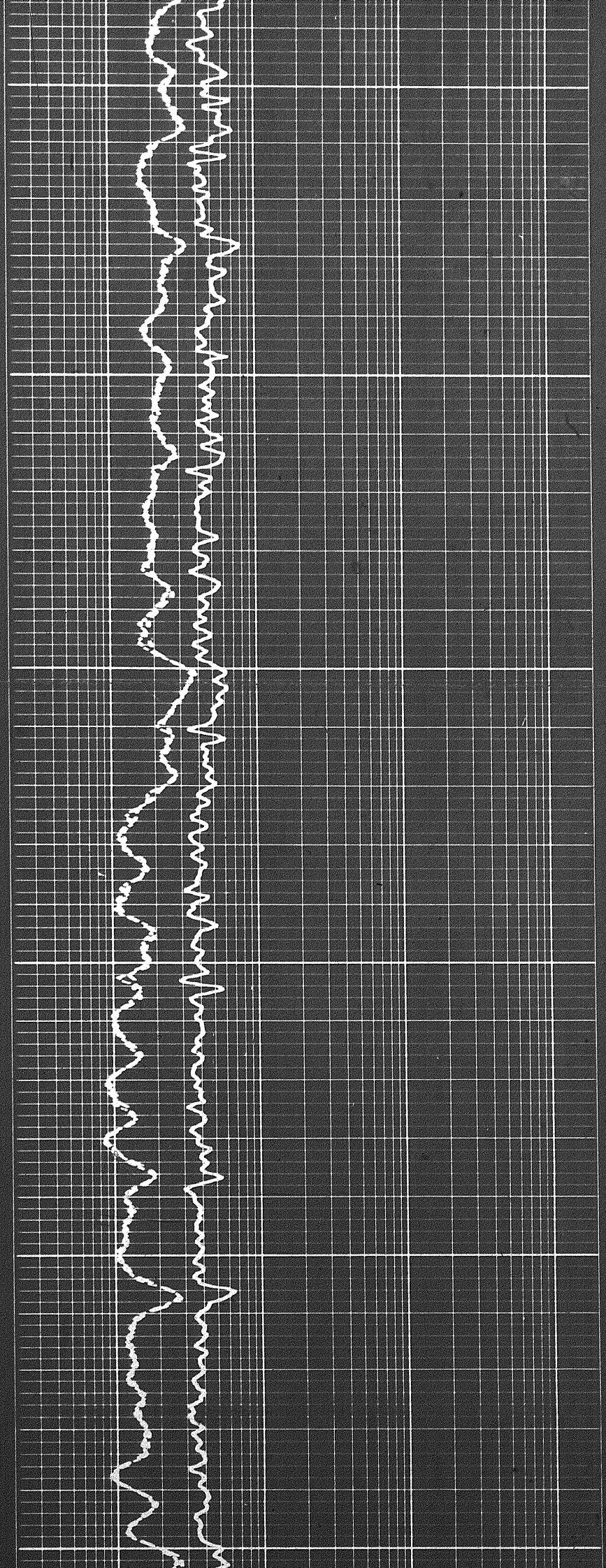
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2500

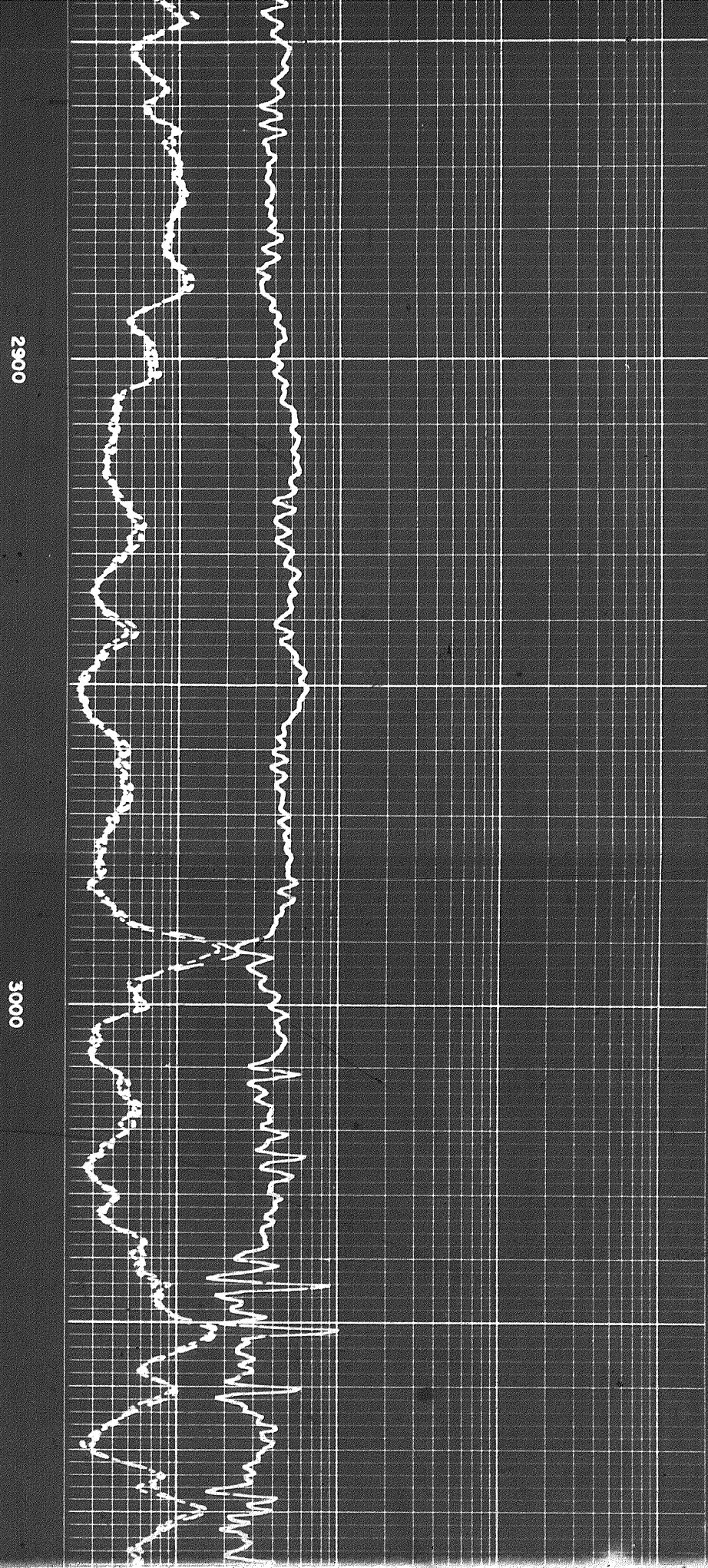
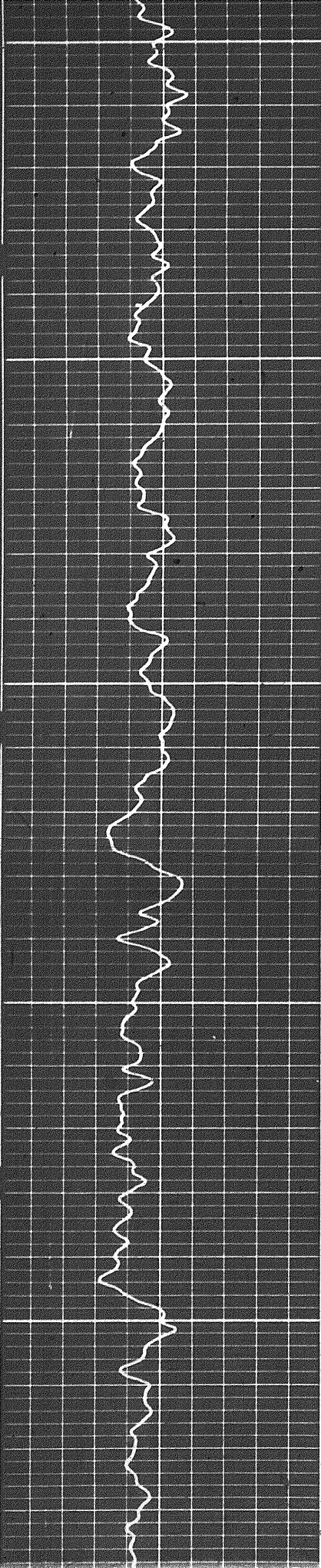
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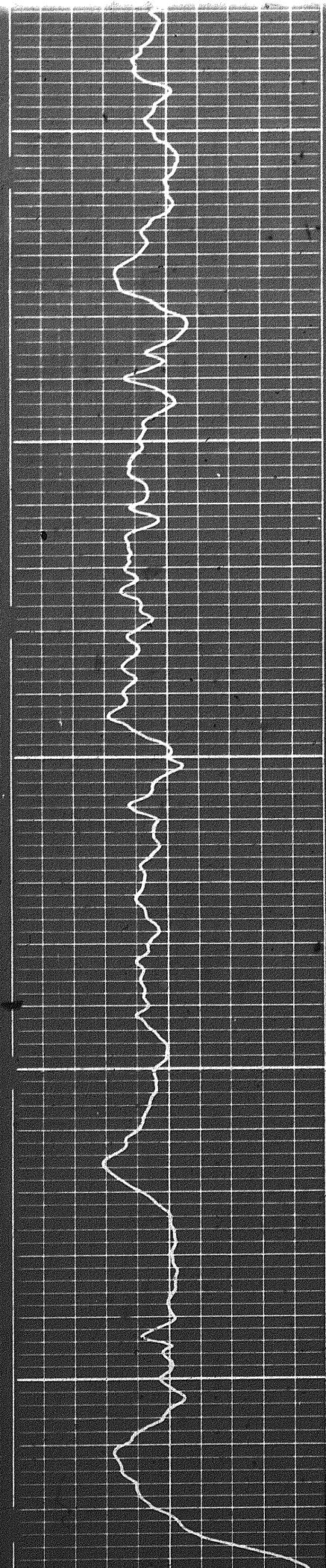
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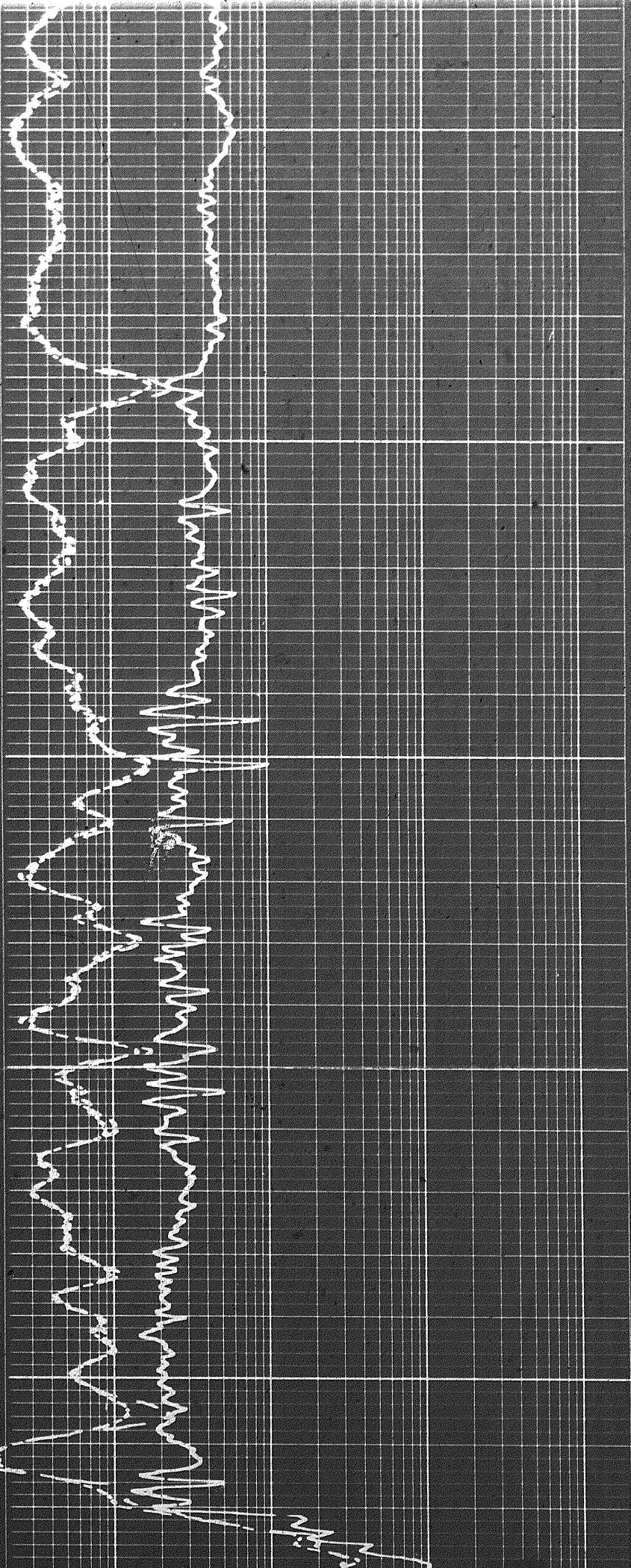
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2900

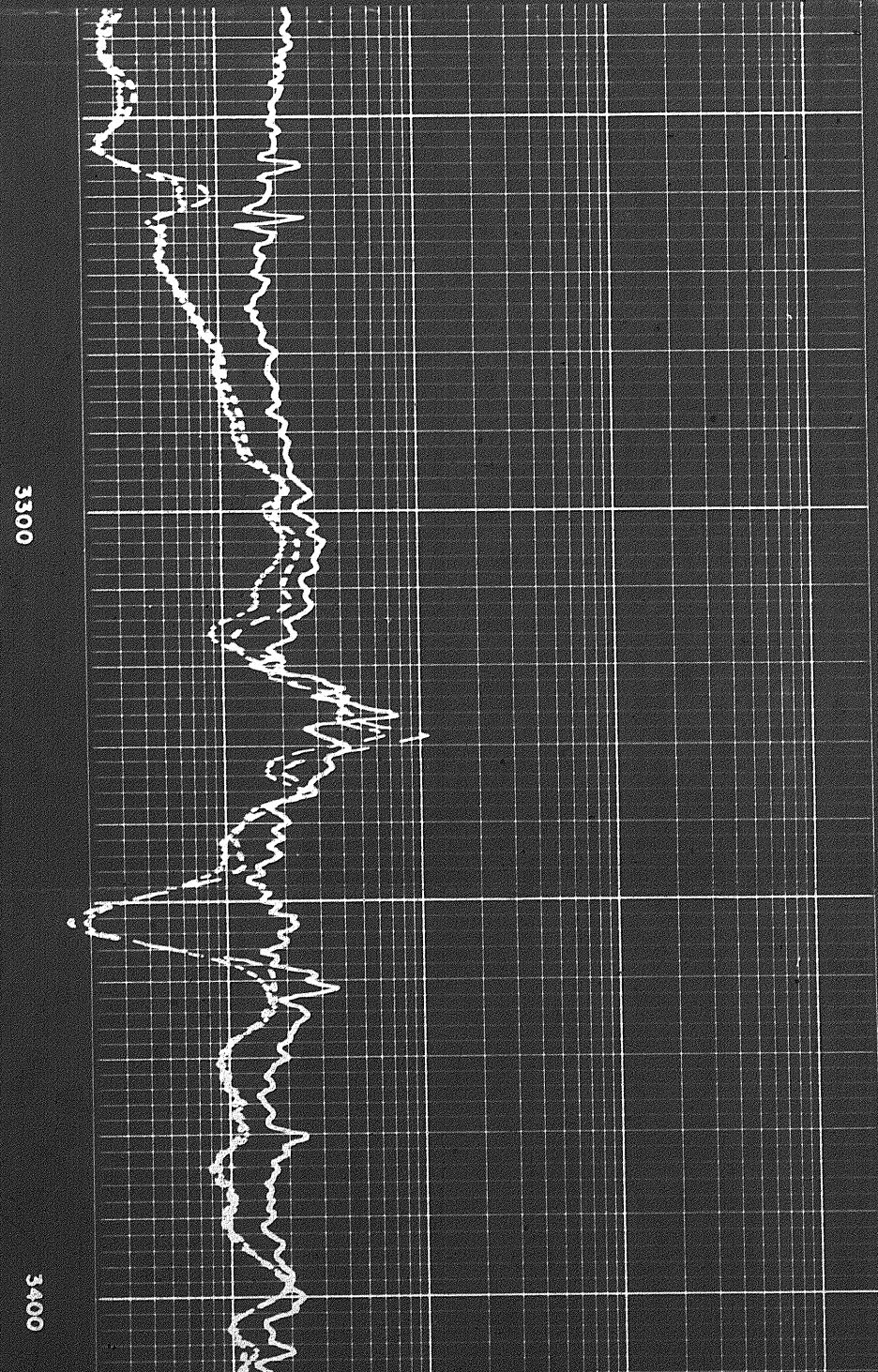
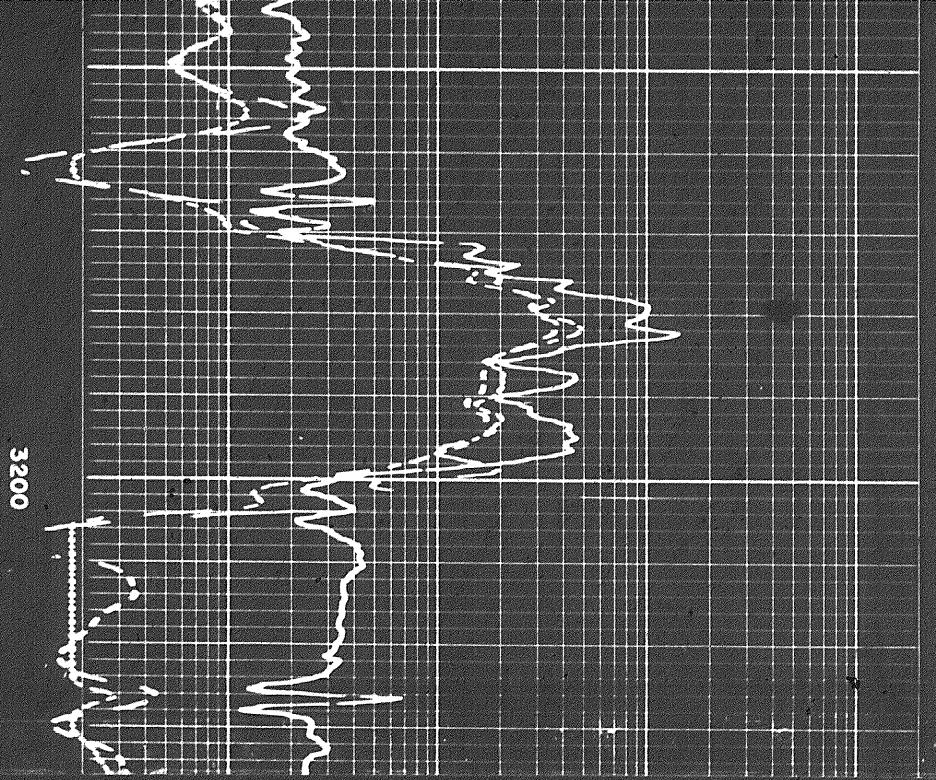
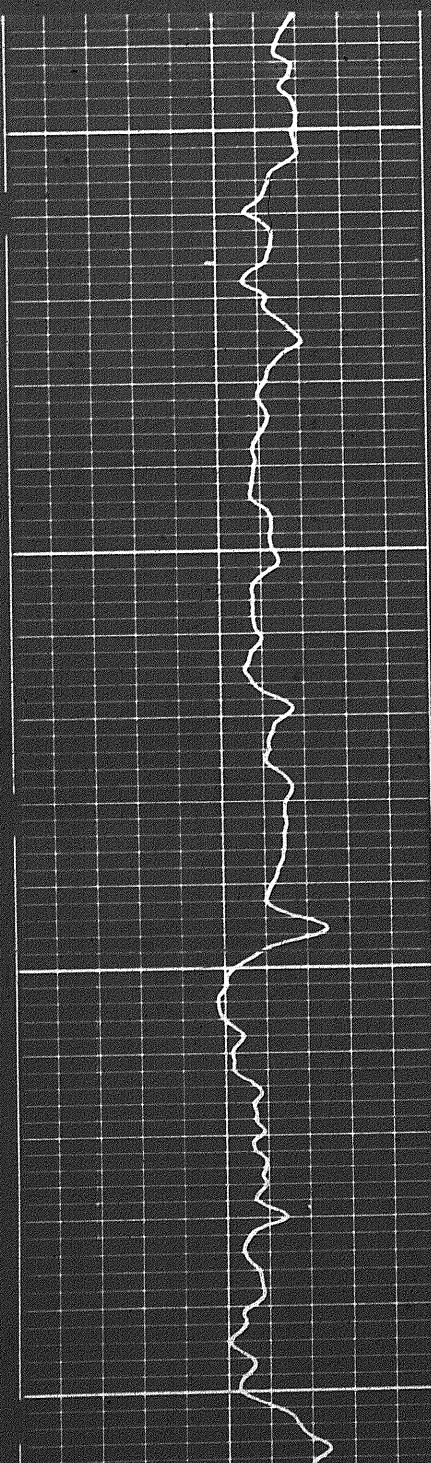
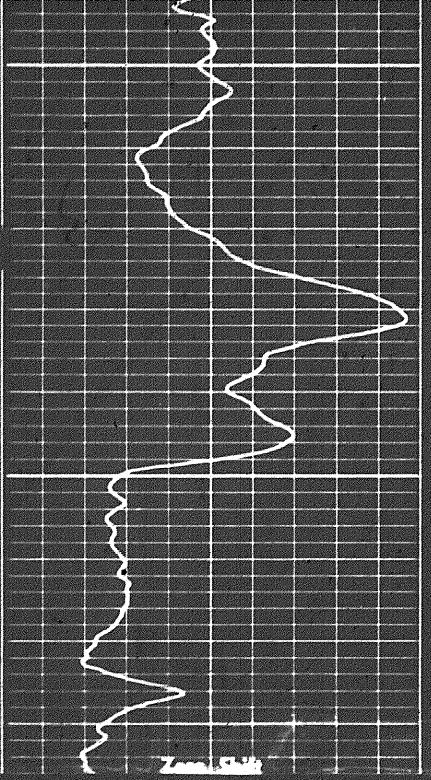




3000



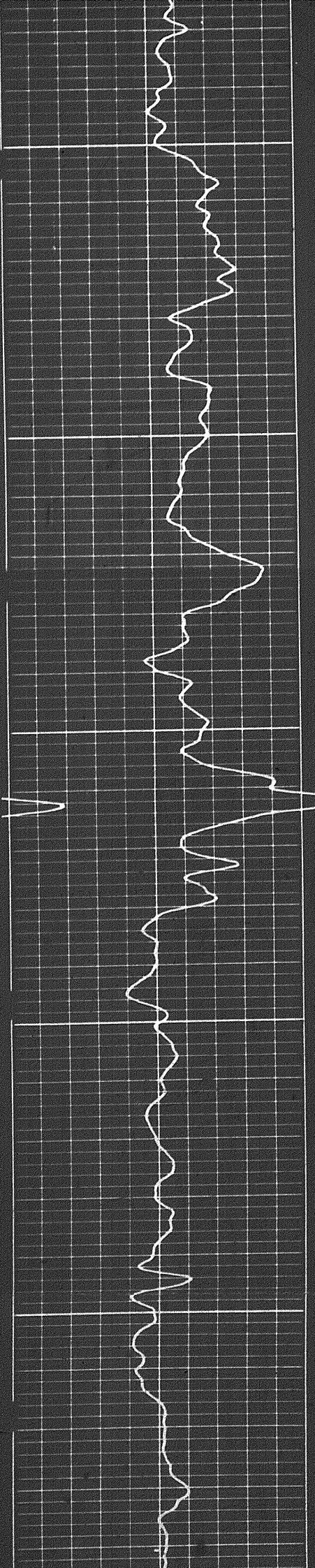
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3300

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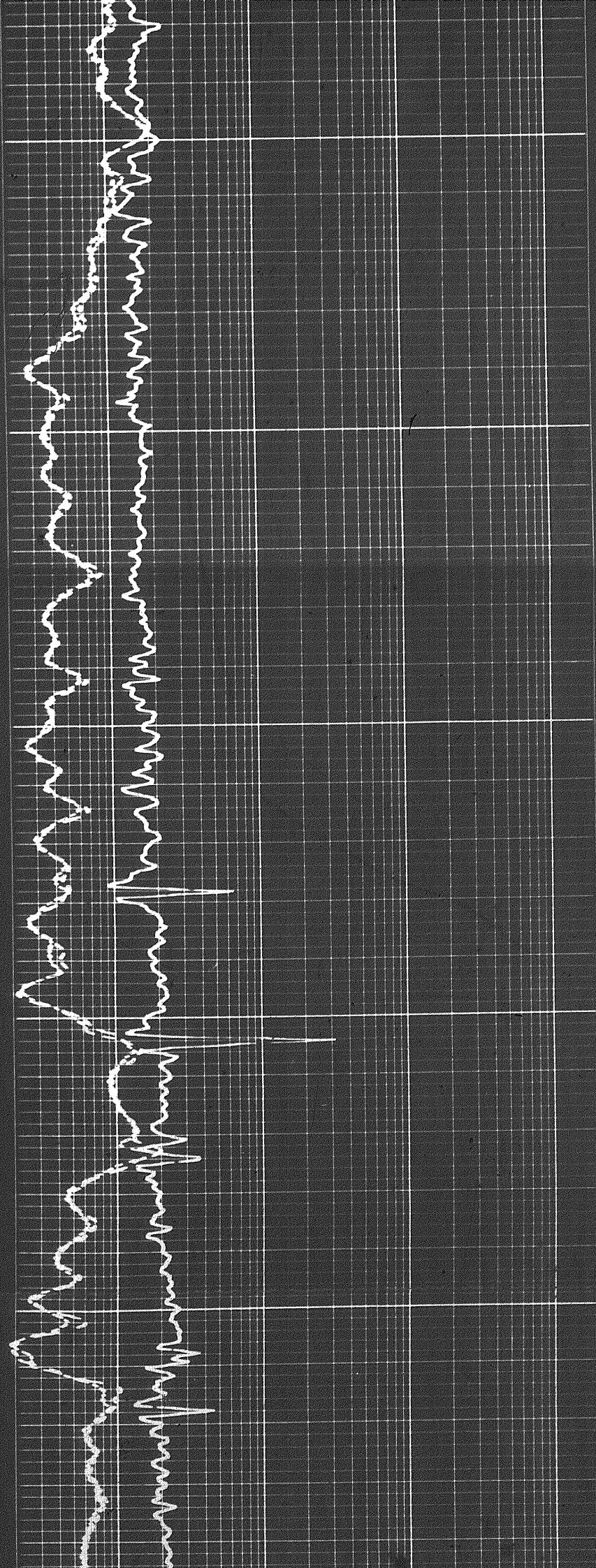
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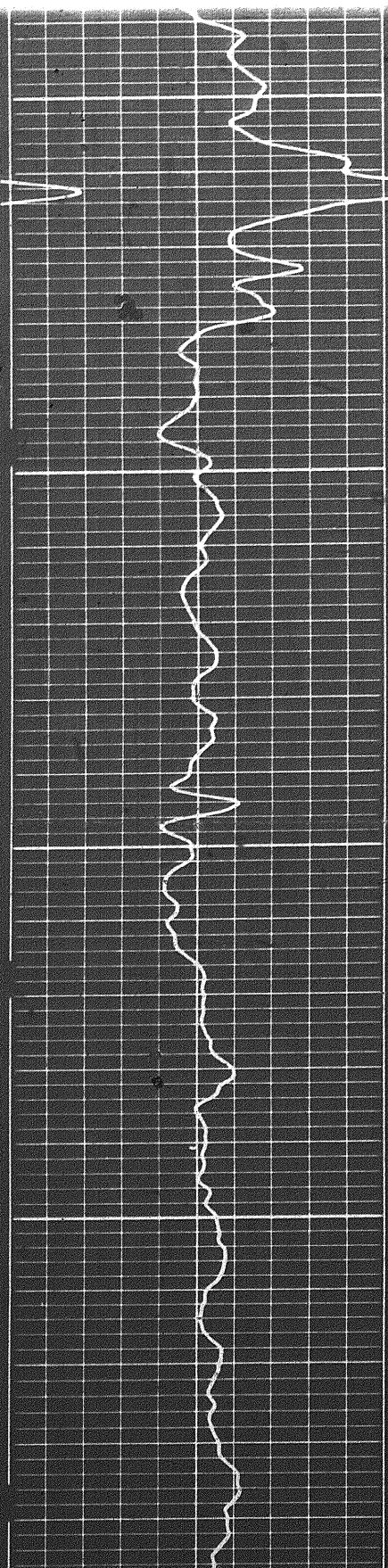
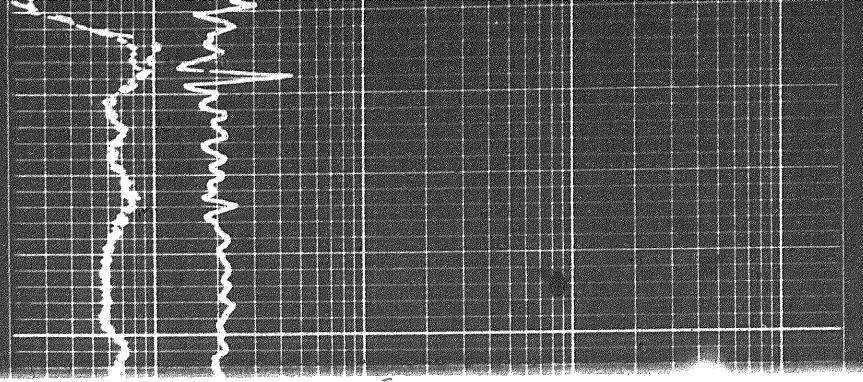
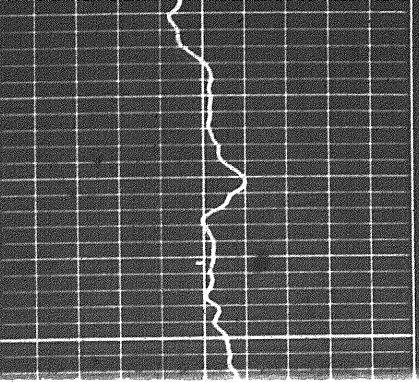


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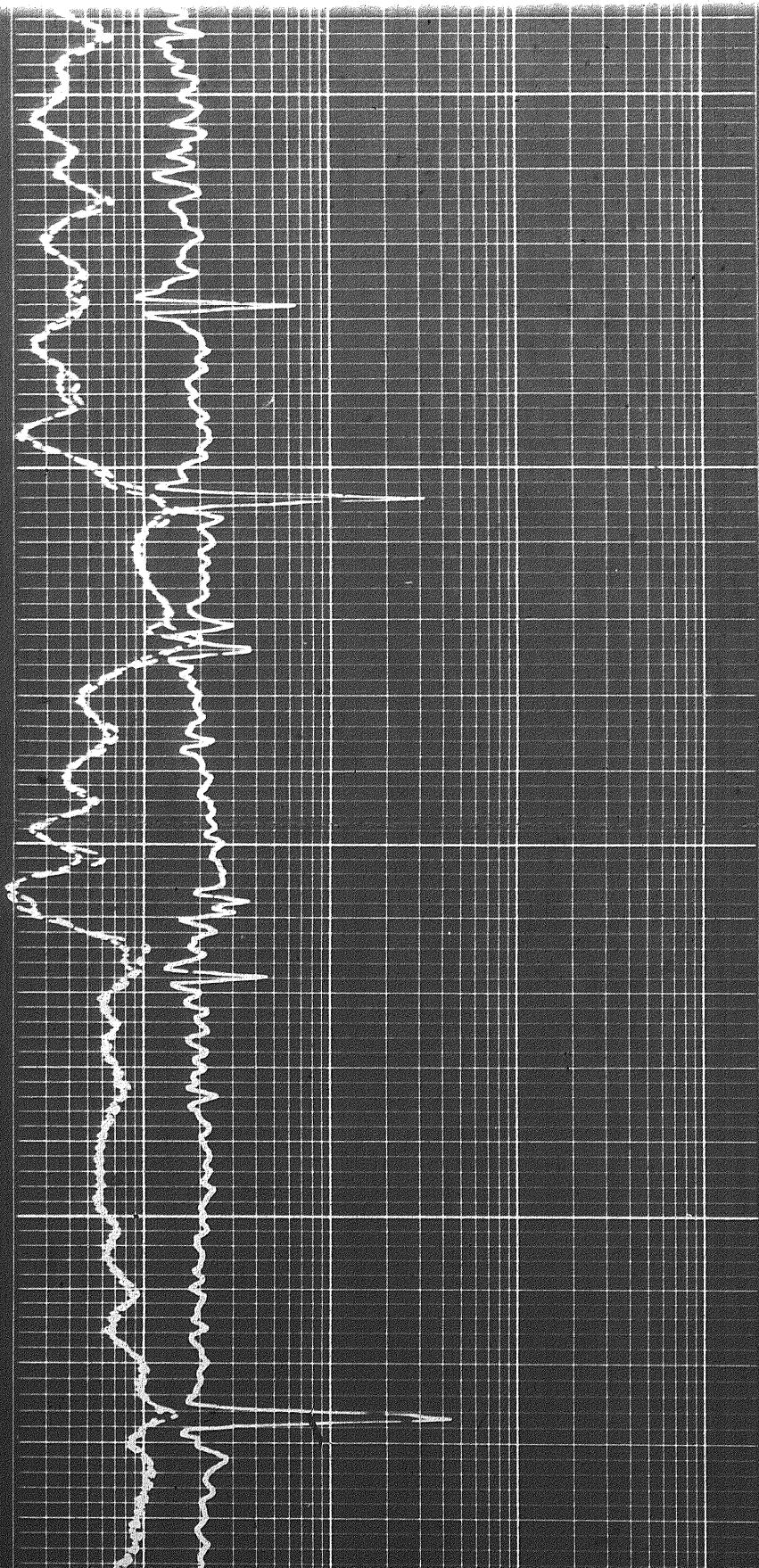
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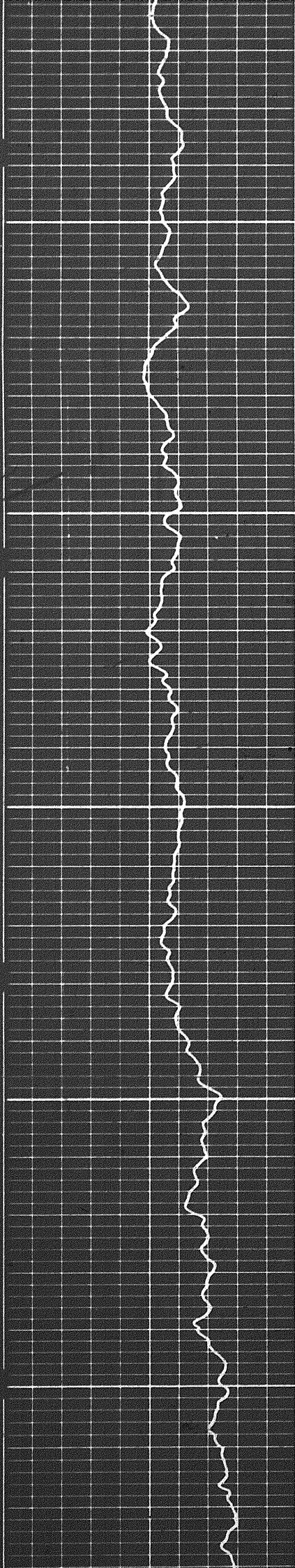




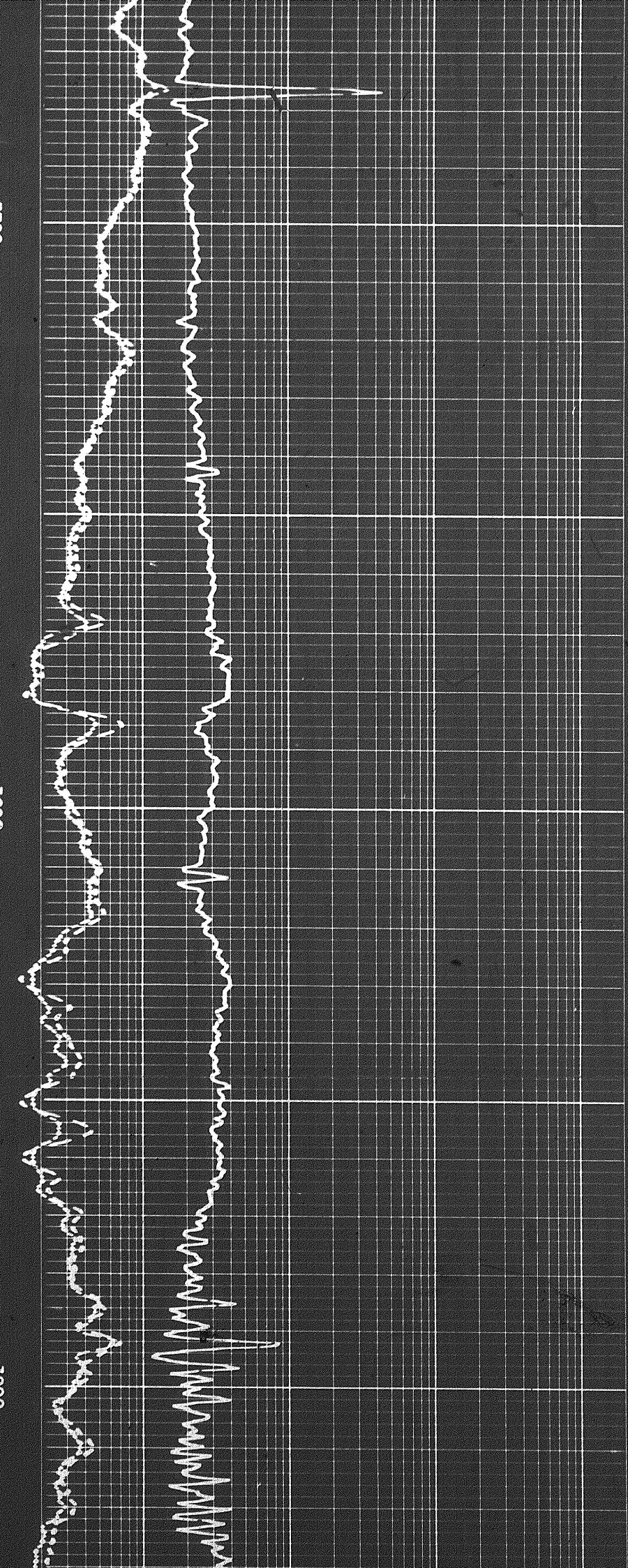
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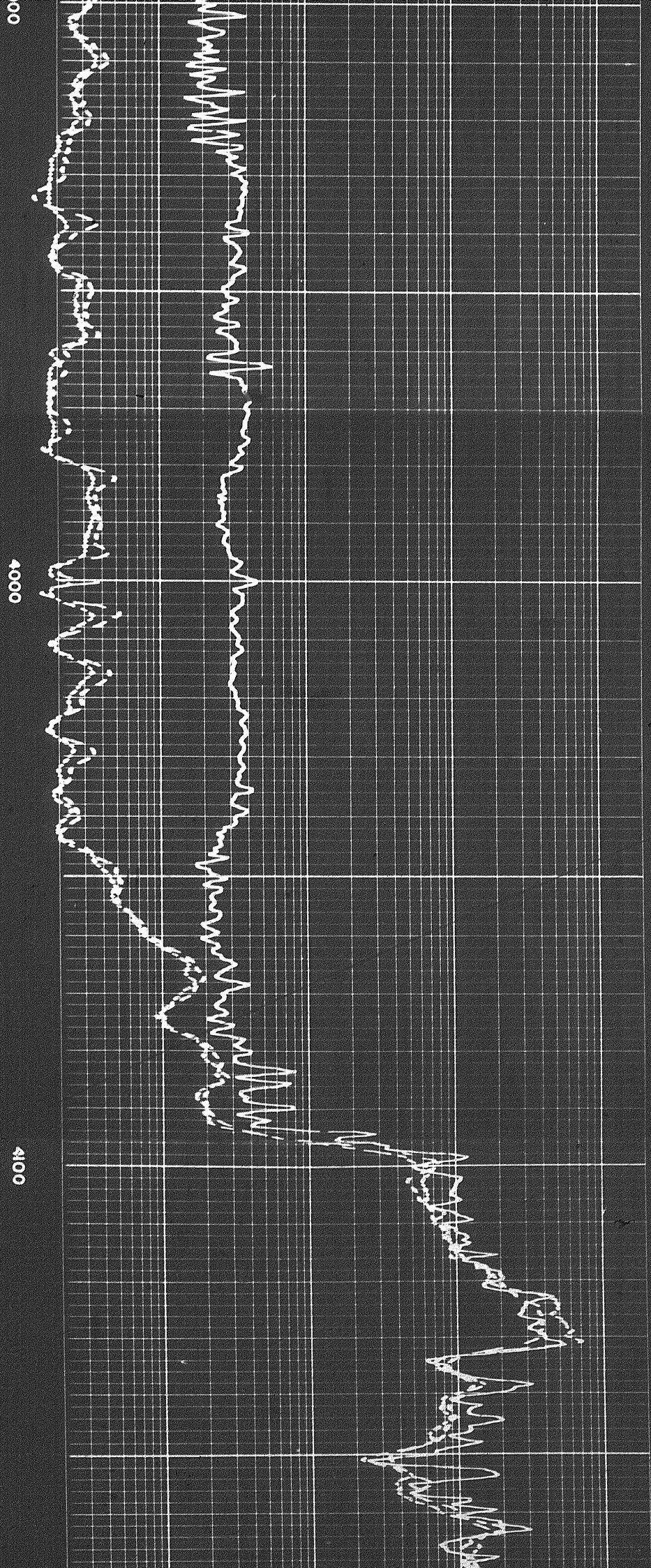
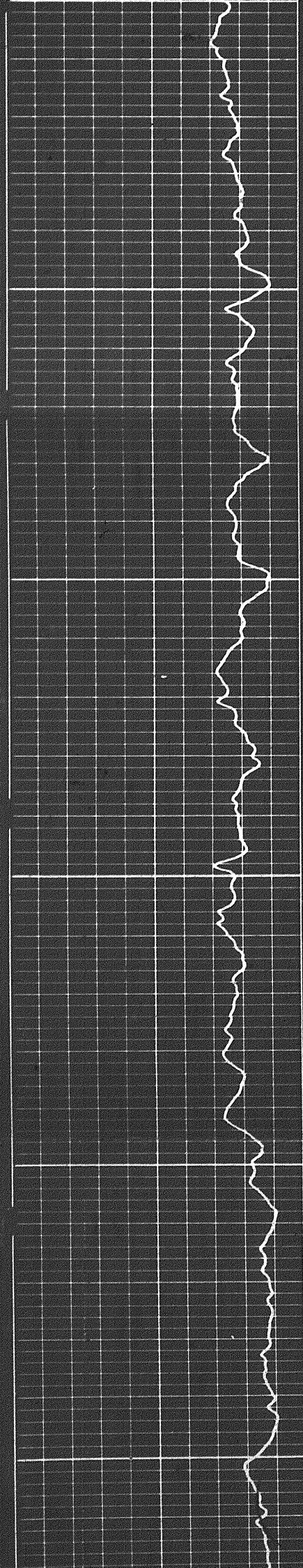


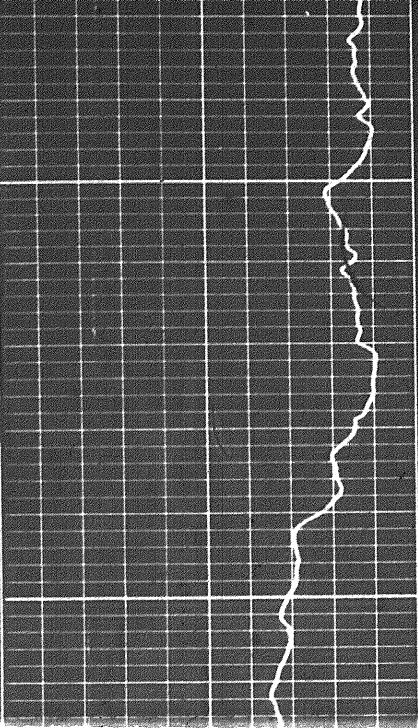
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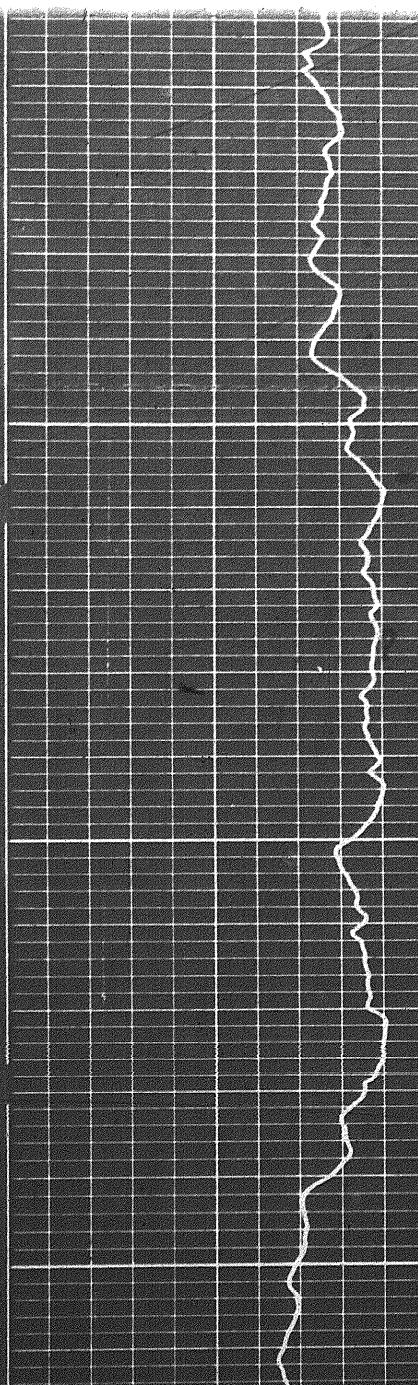
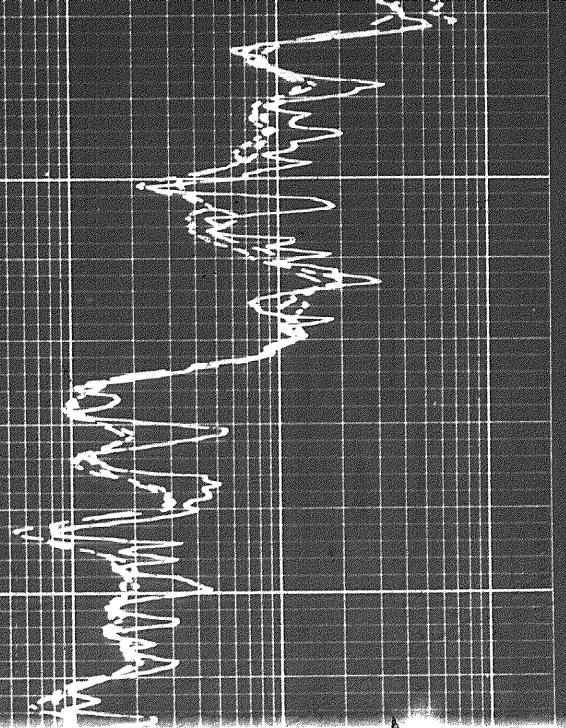
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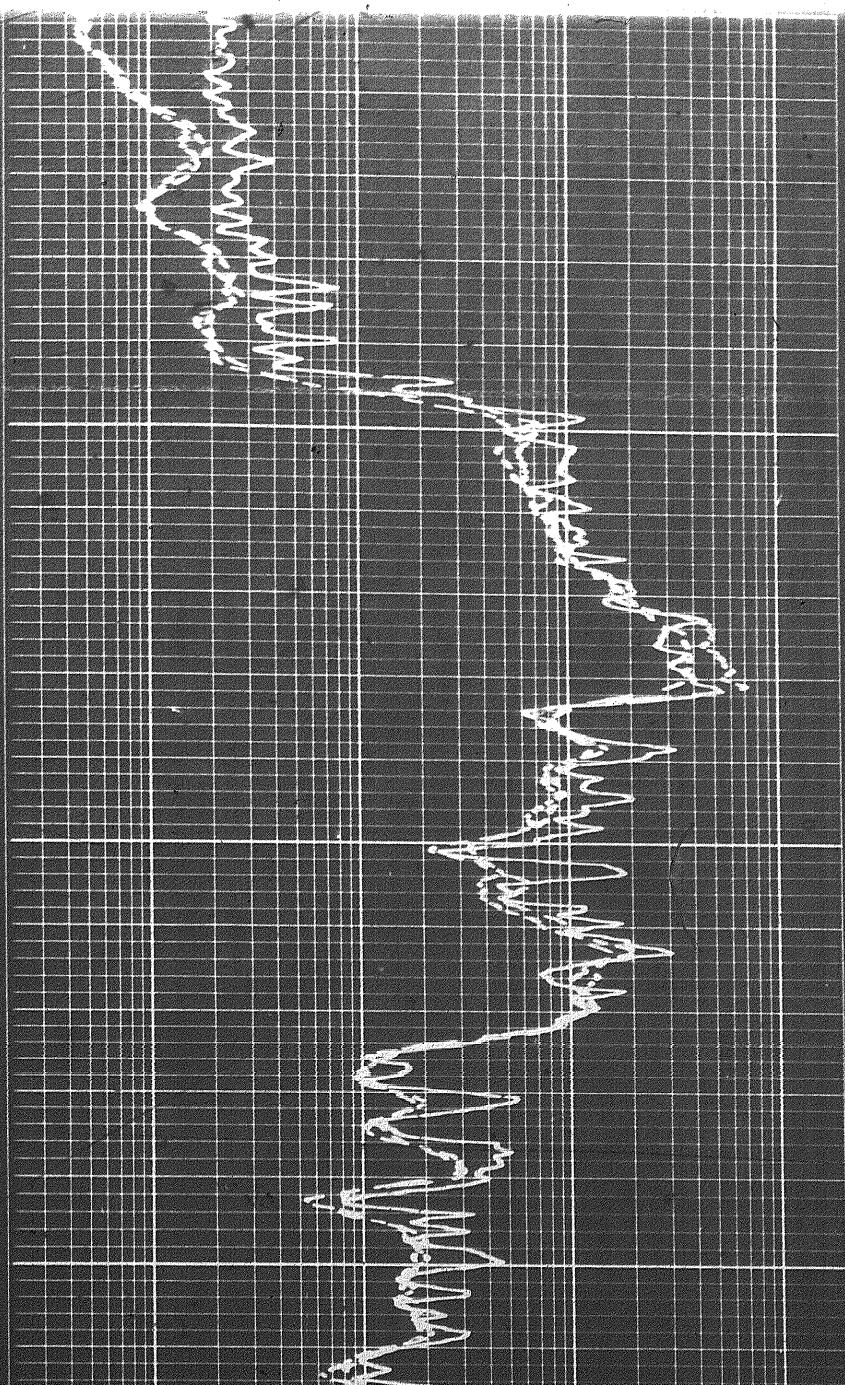




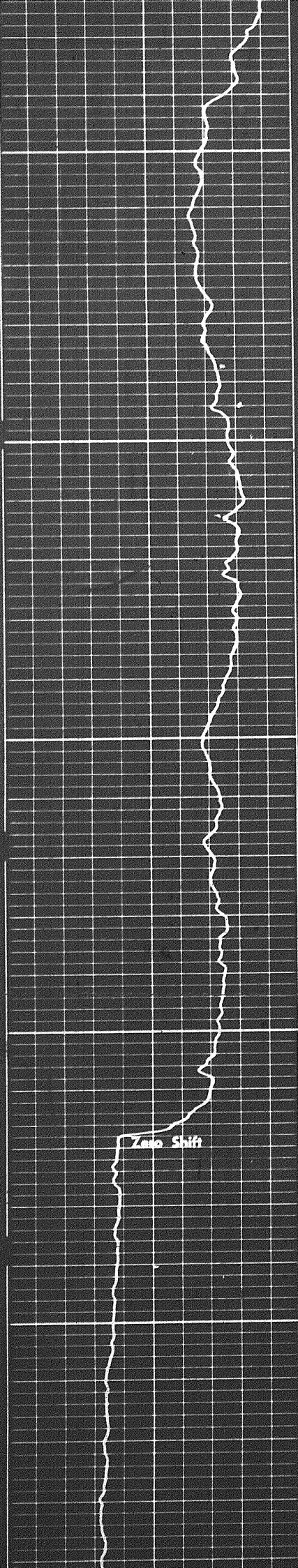
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4200



4200



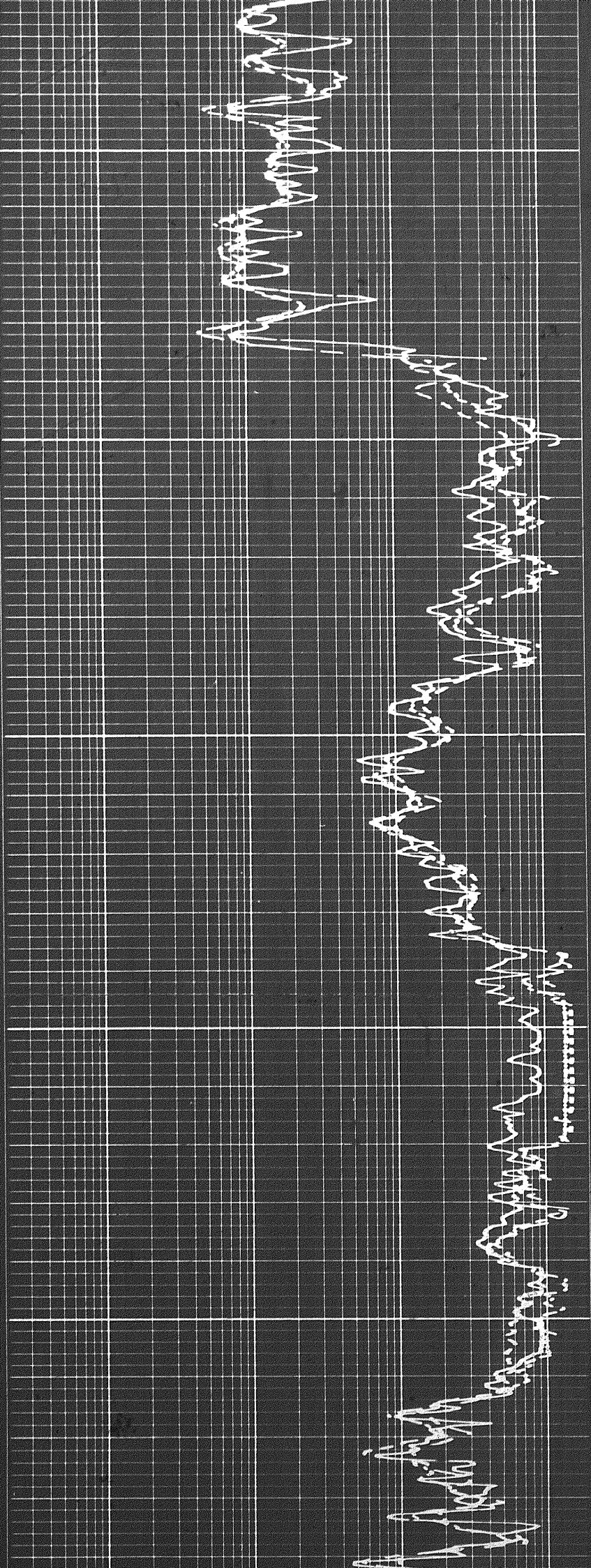
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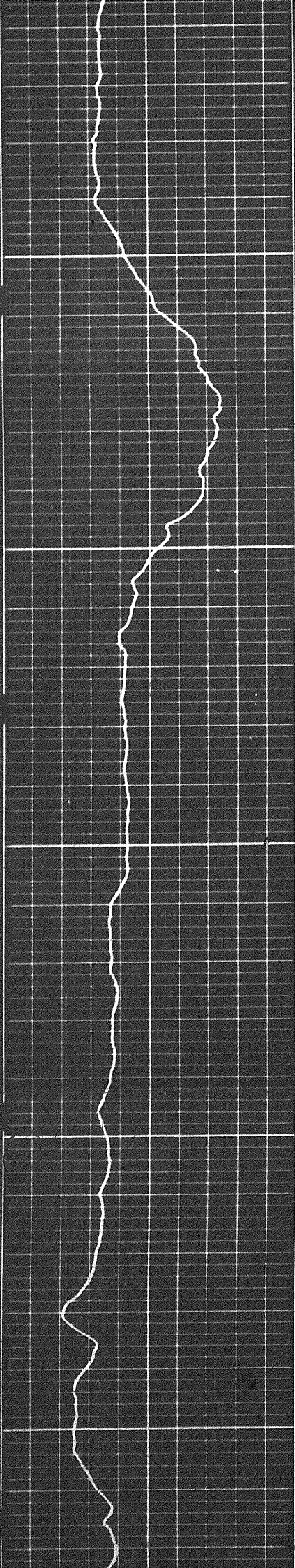


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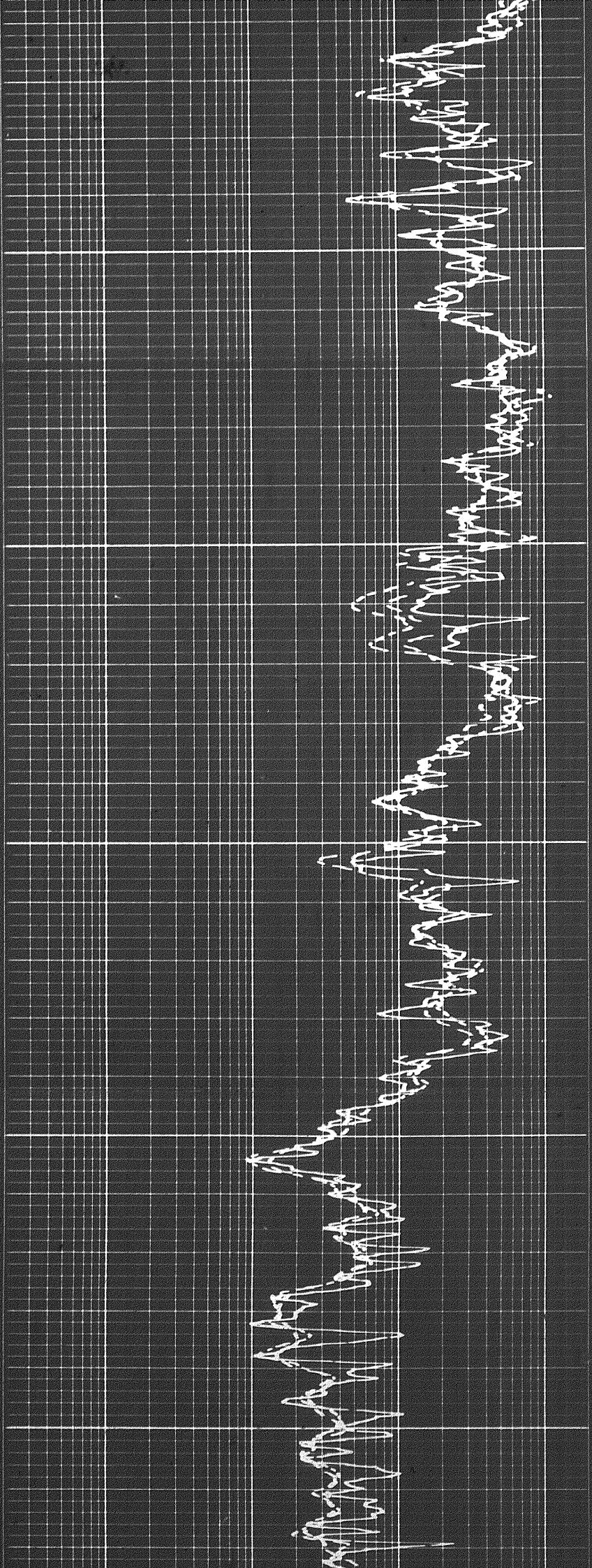
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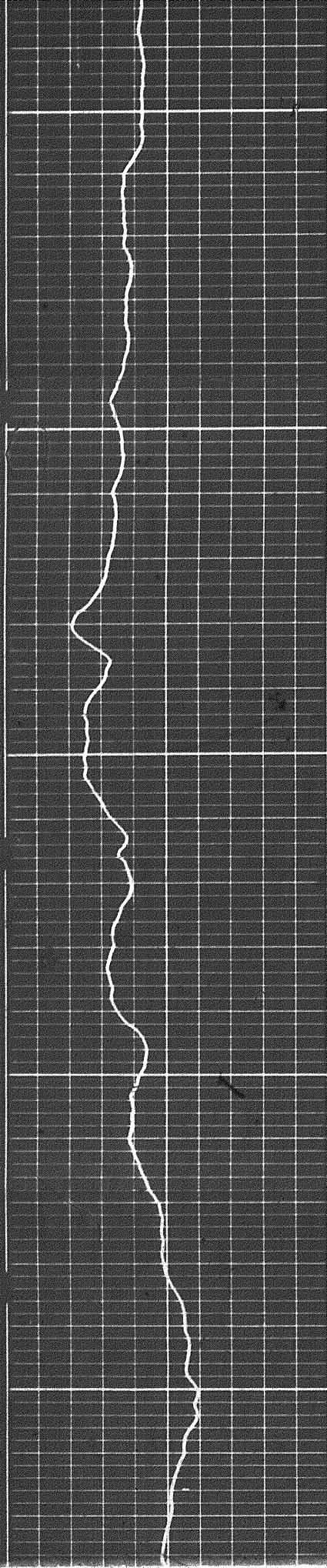




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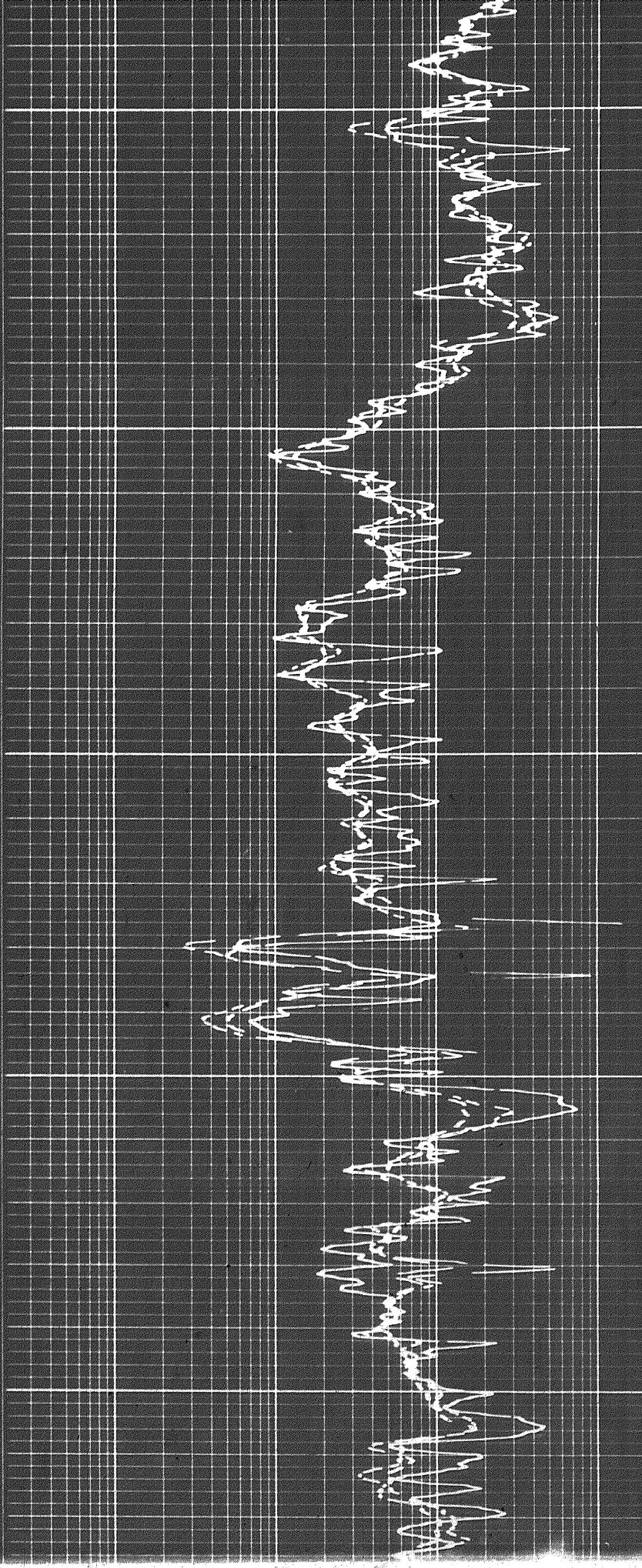
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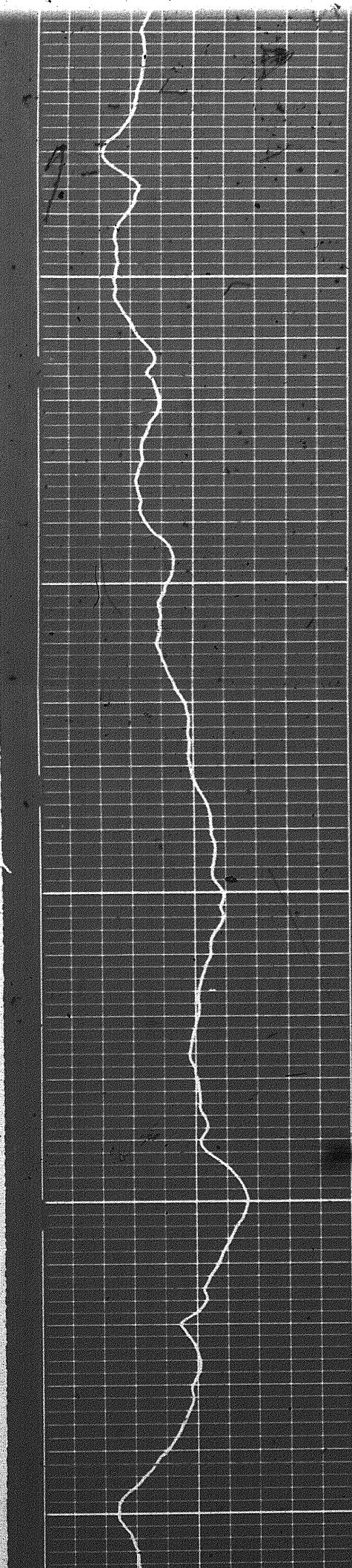




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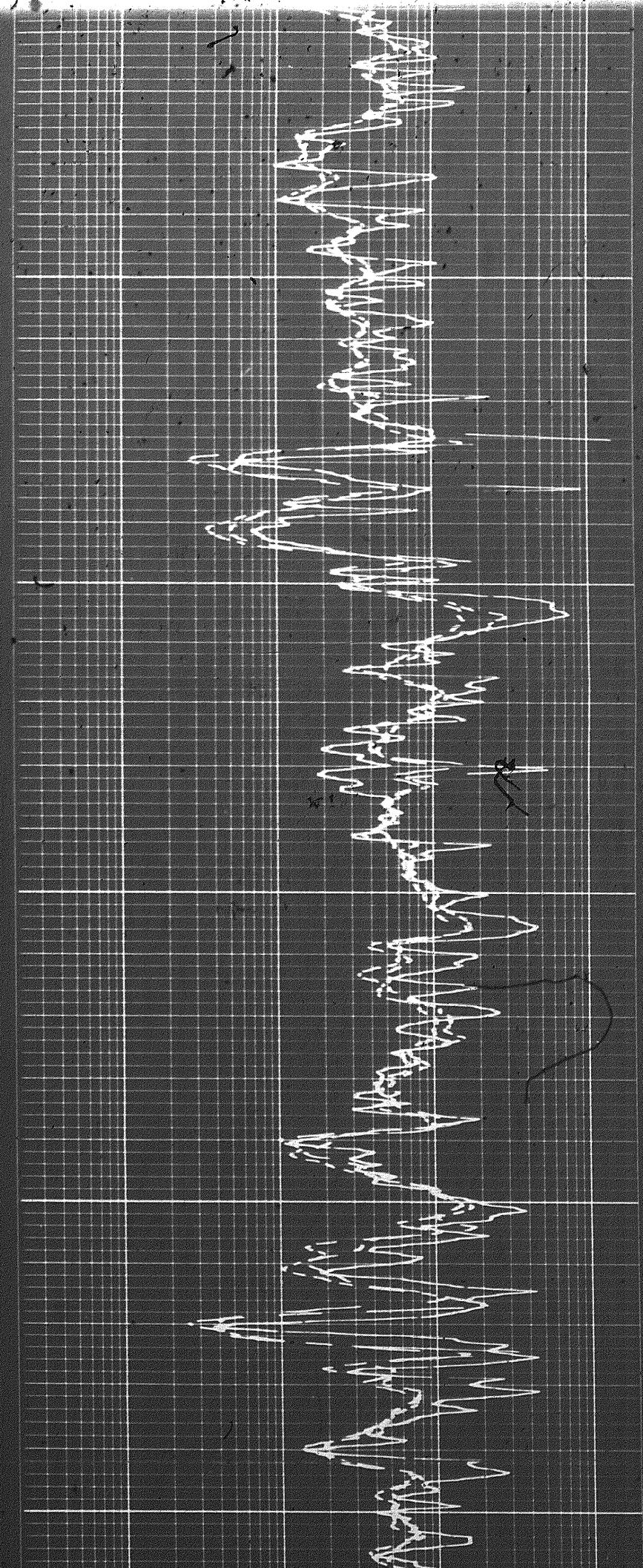
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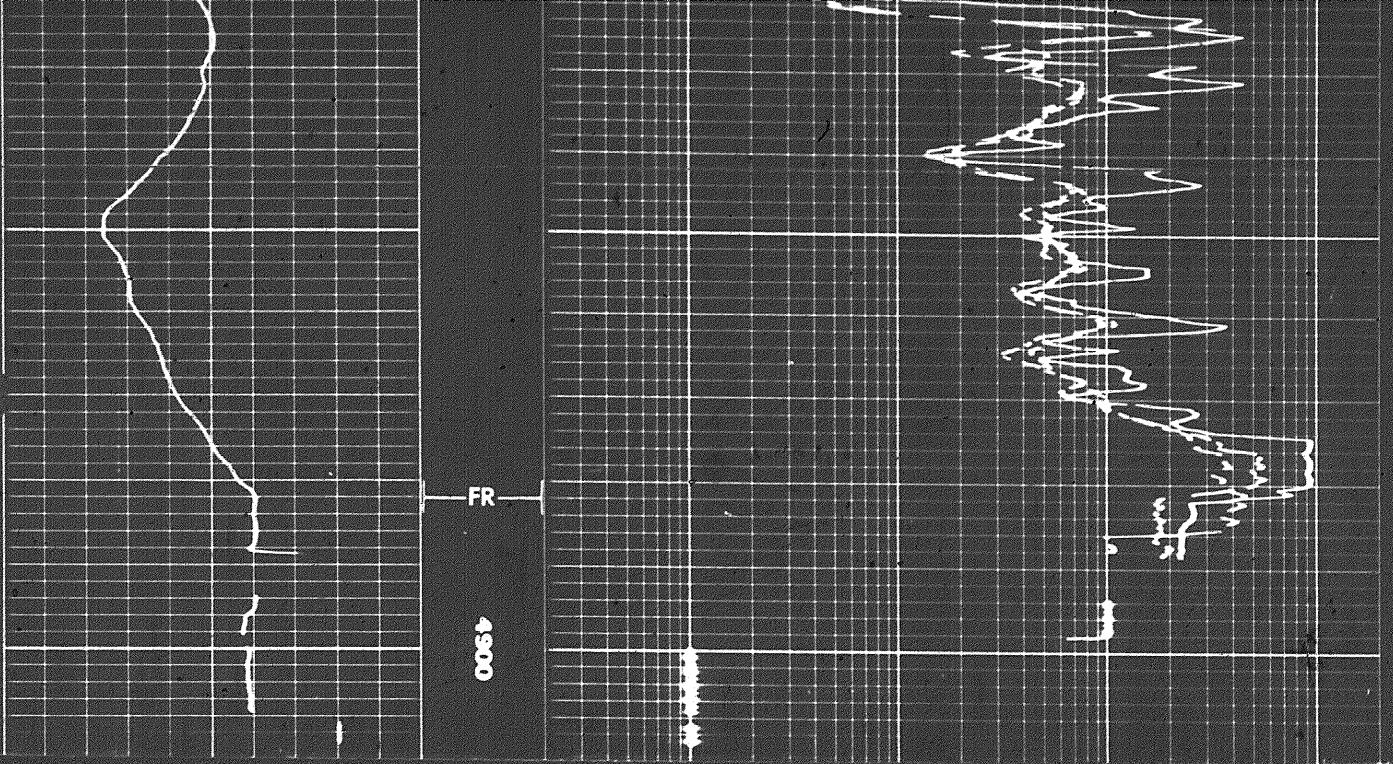




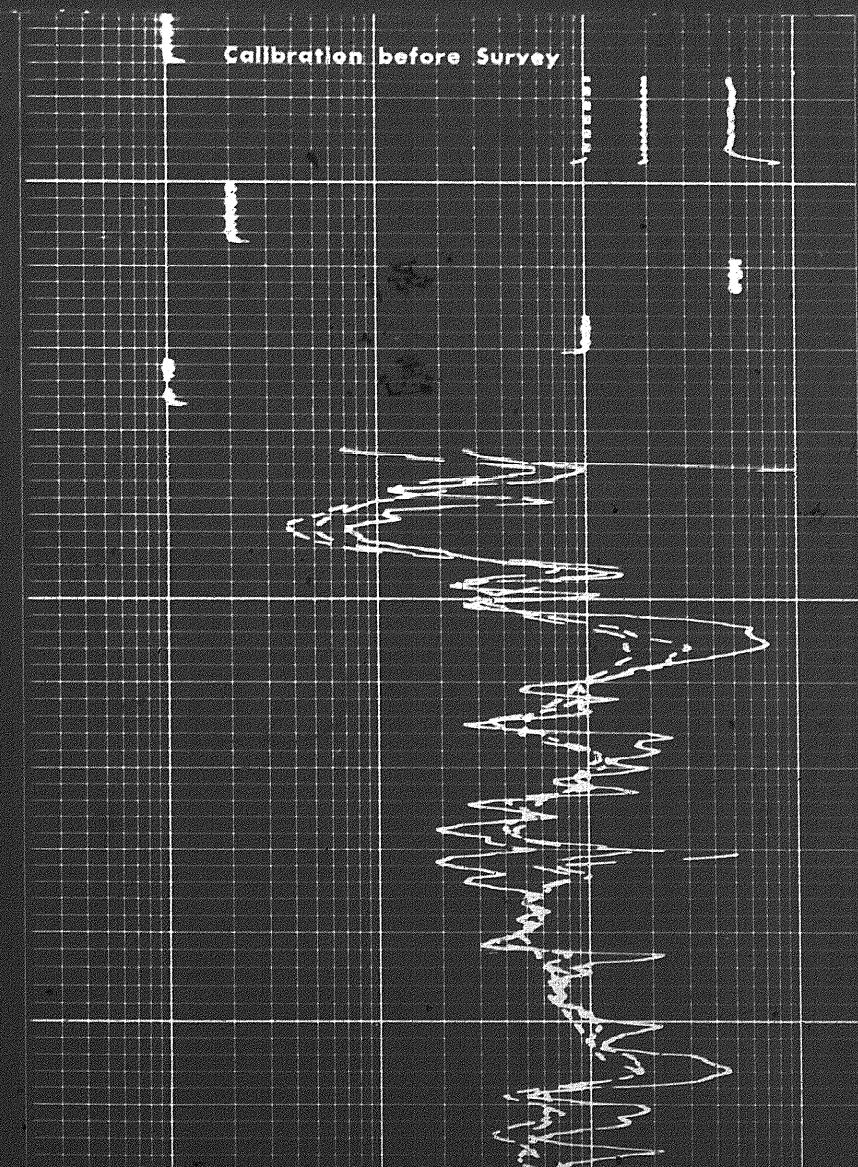
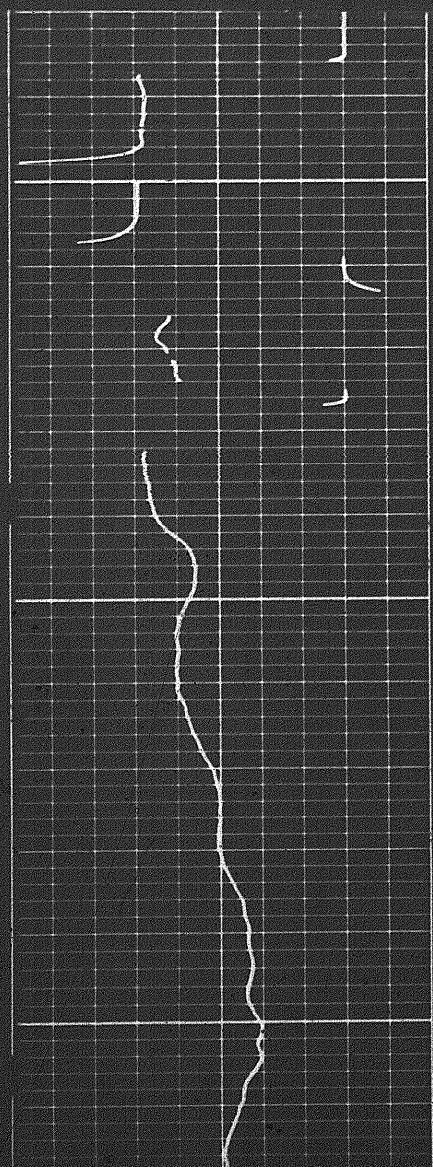
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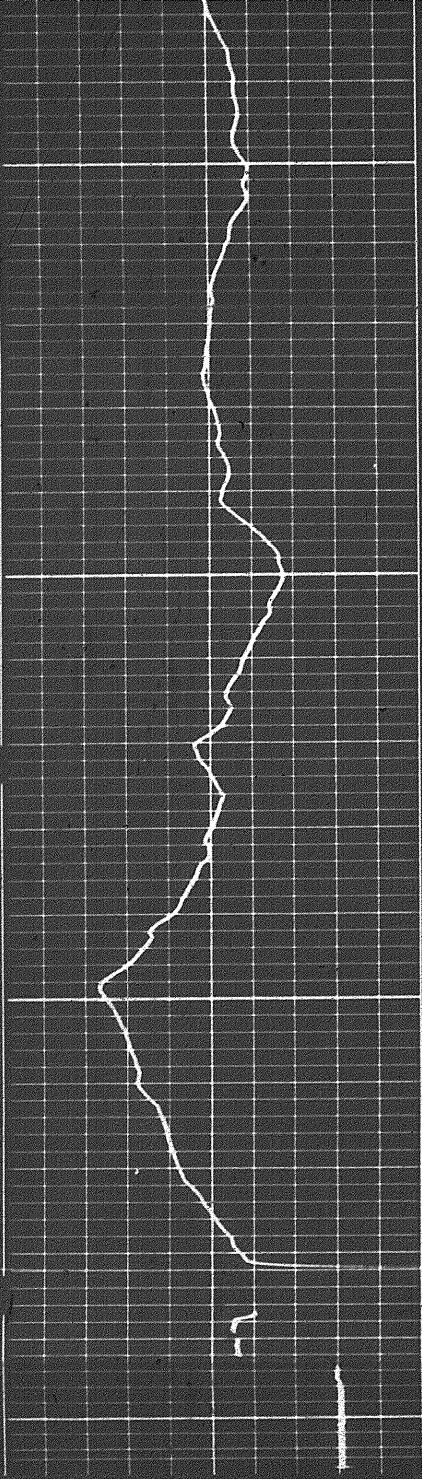
4800





REPEAT SECTION





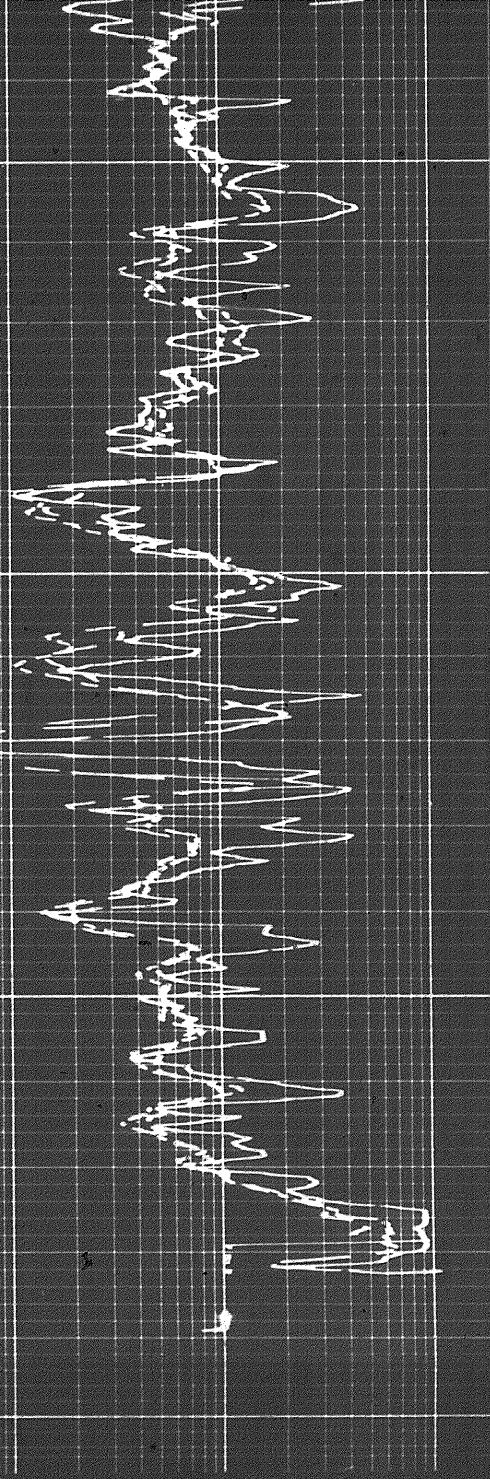
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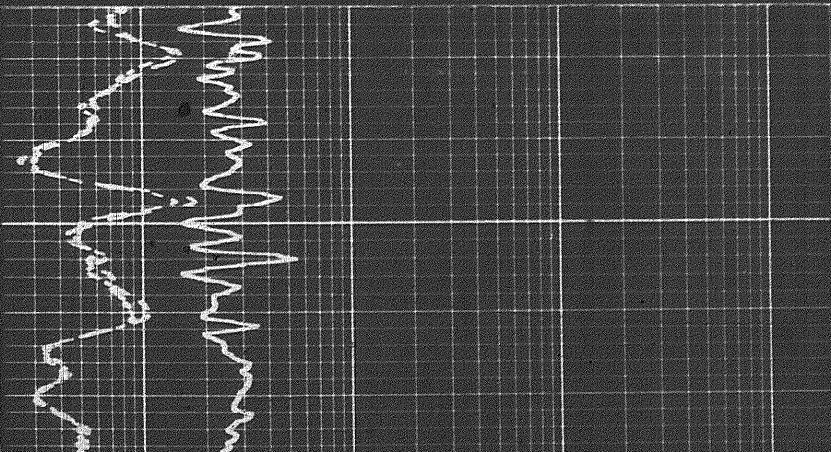
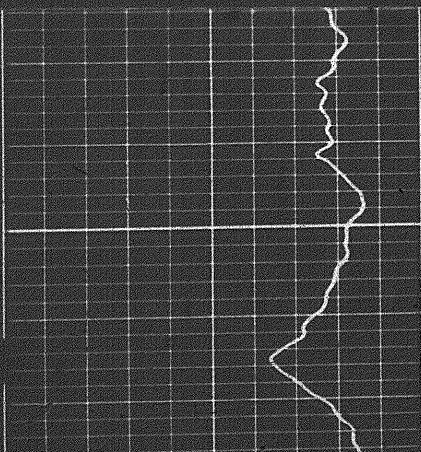
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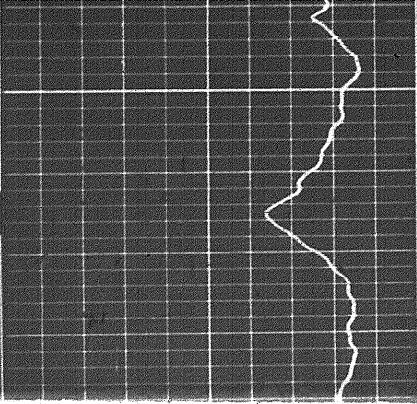
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NOTE EXTRA REPEAT OF SECTION  
BETWEEN 3100' & 3200'

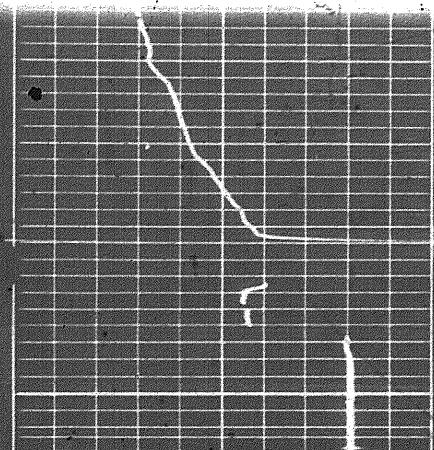
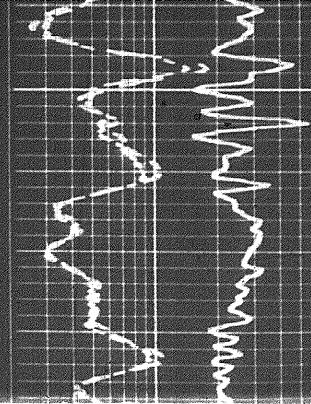


REPEAT SECTION

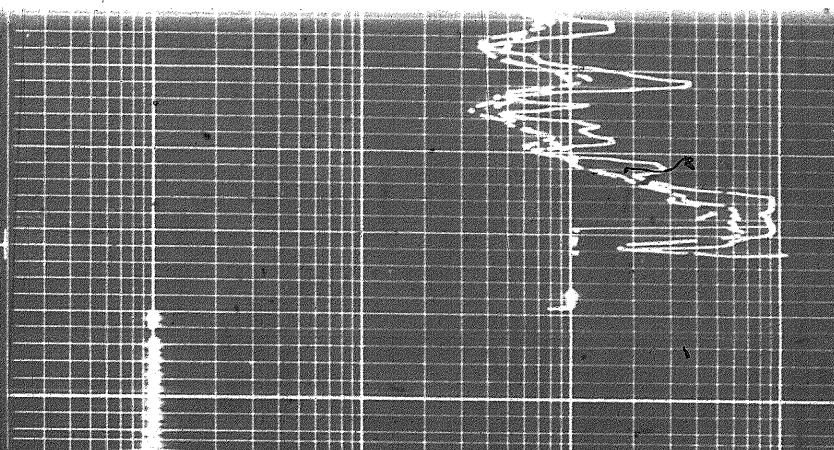




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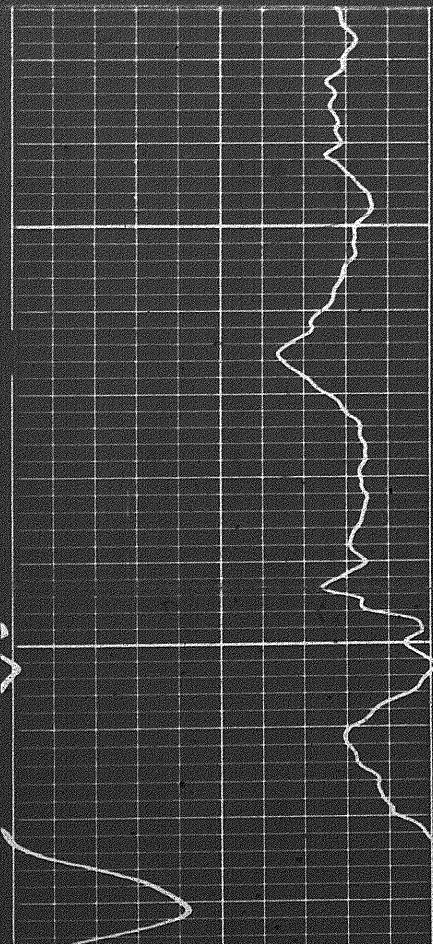


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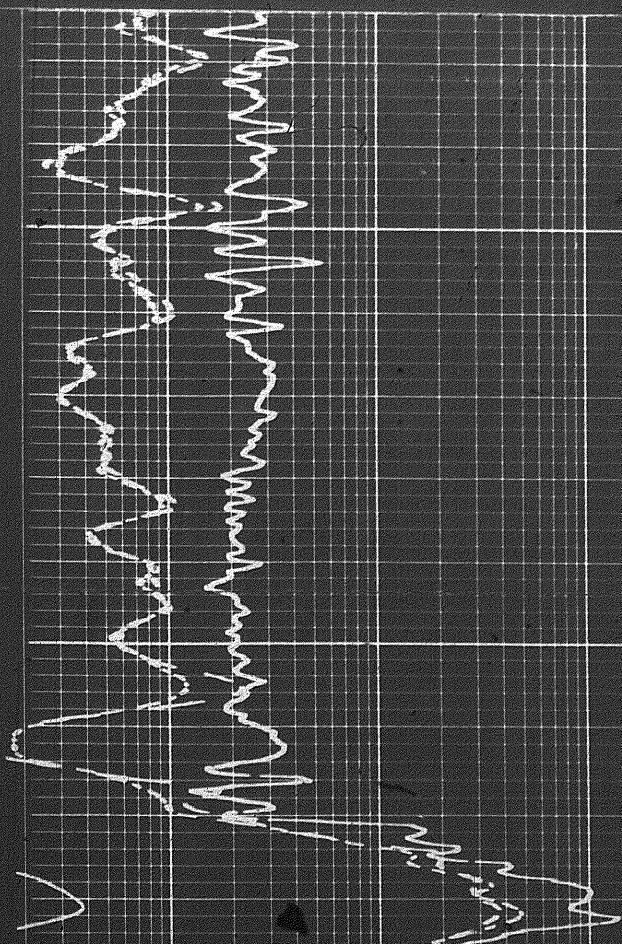


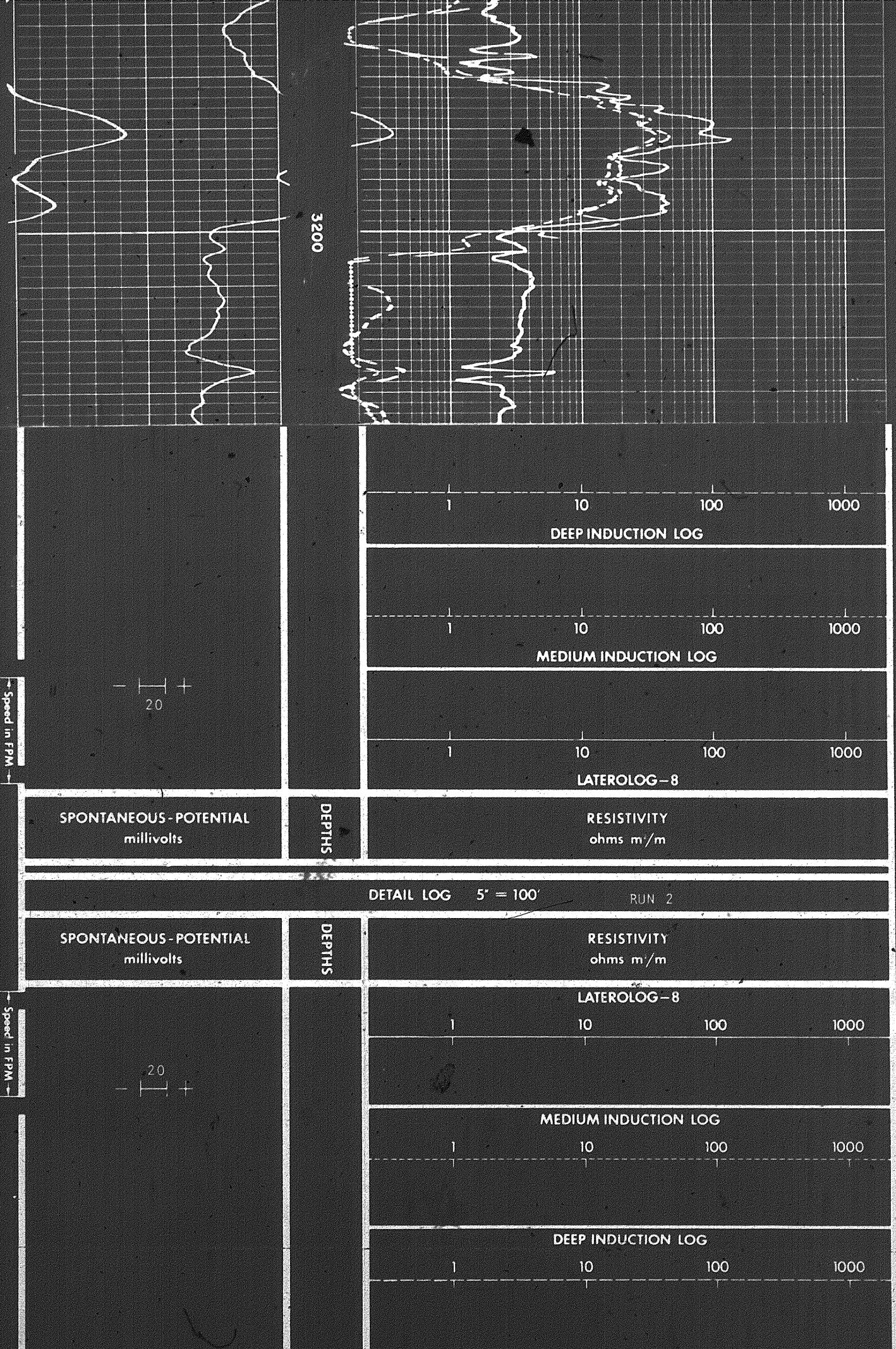
NOTE EXTRA REPEAT OF SECTION  
BETWEEN 3100' & 3200'

REPEAT SECTION



3100





#### Celebration after Survey

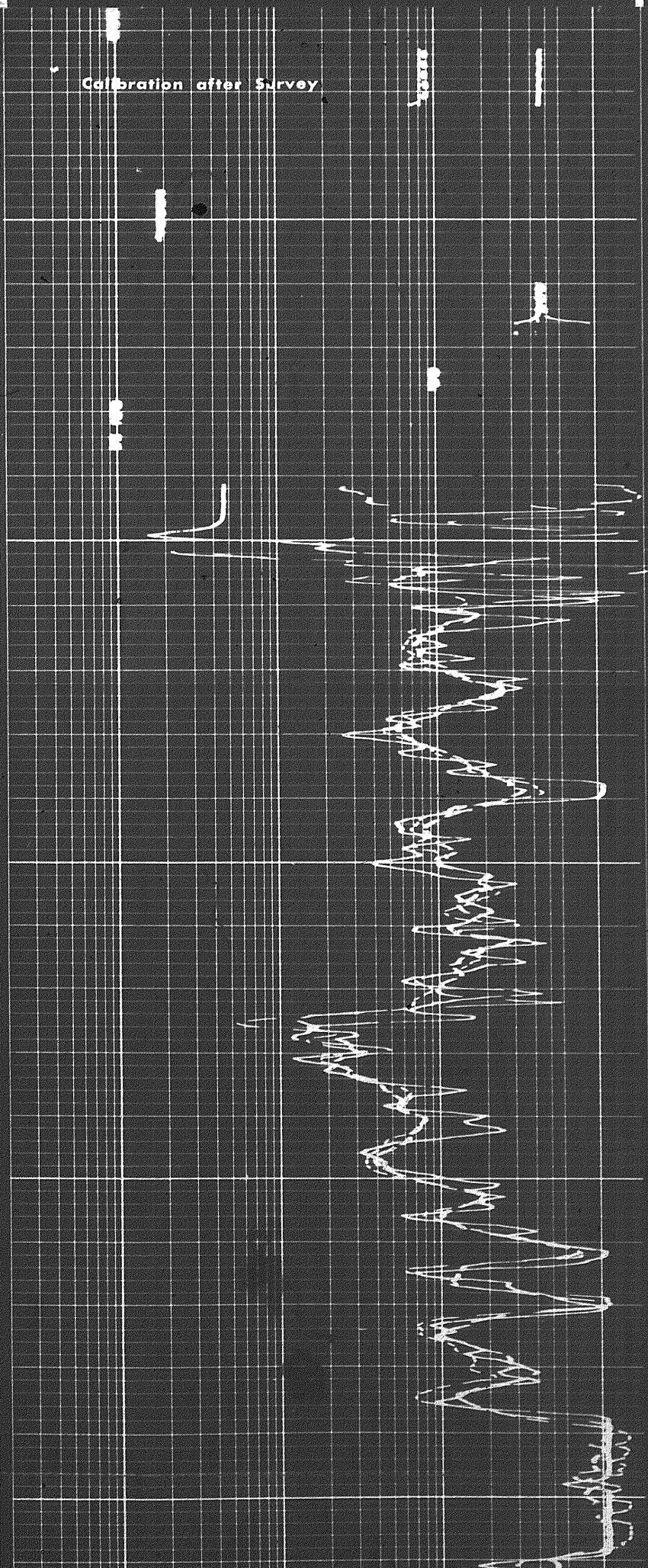
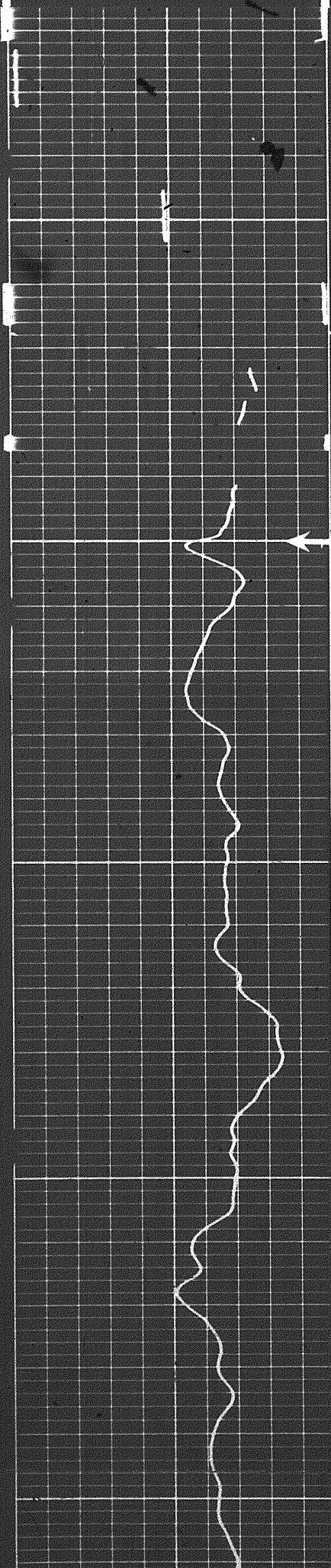
## DEEP INDUCTION LOG

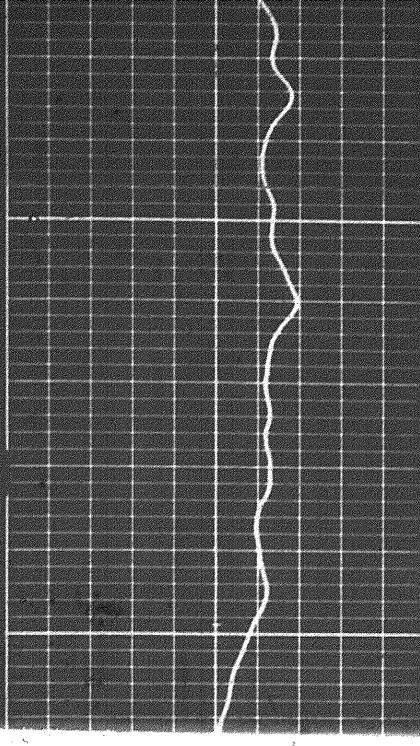
1      10      100      1000

Calibration after Survey

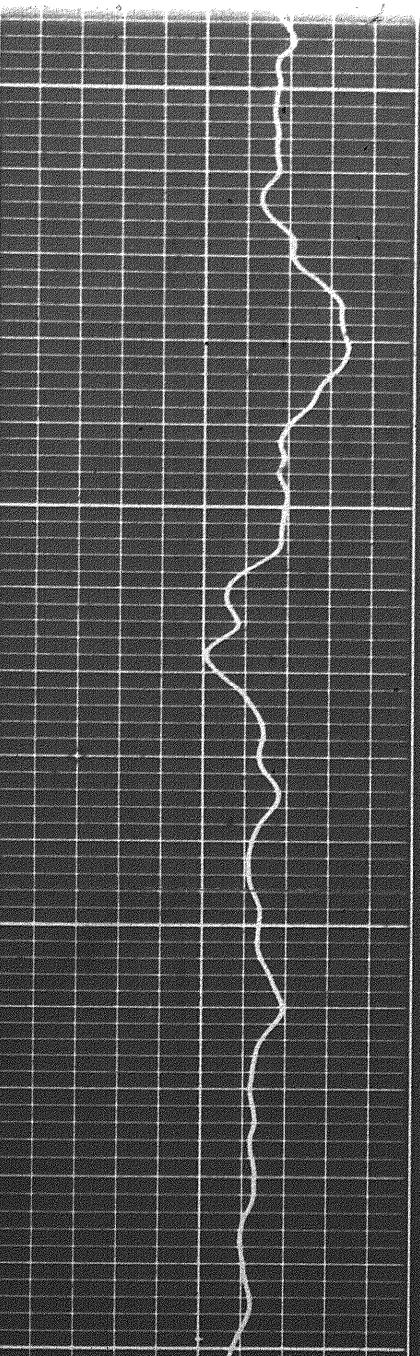
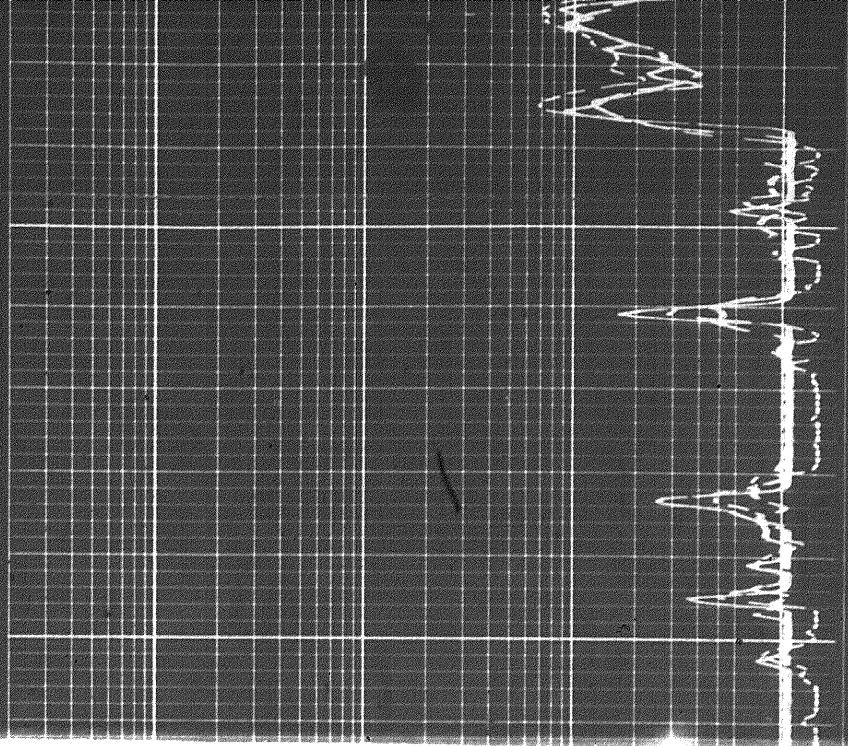
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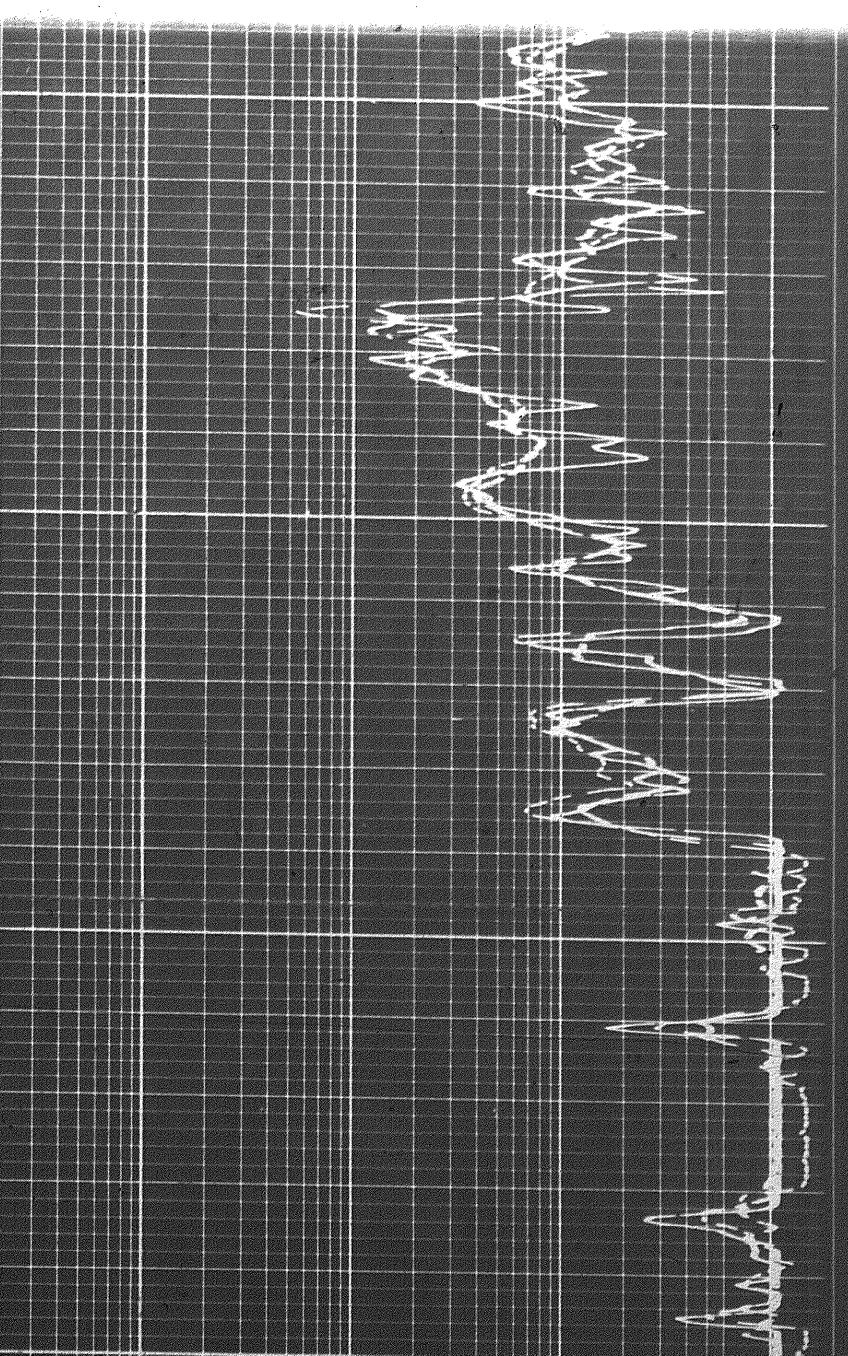




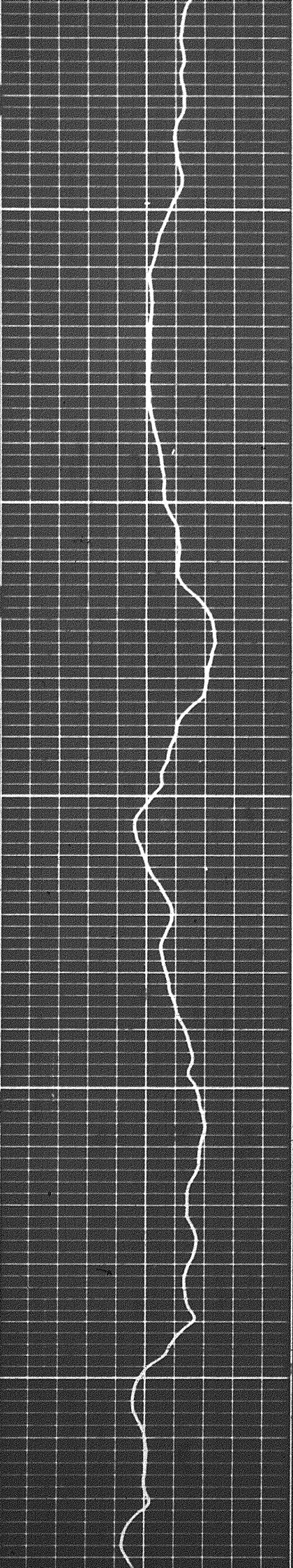
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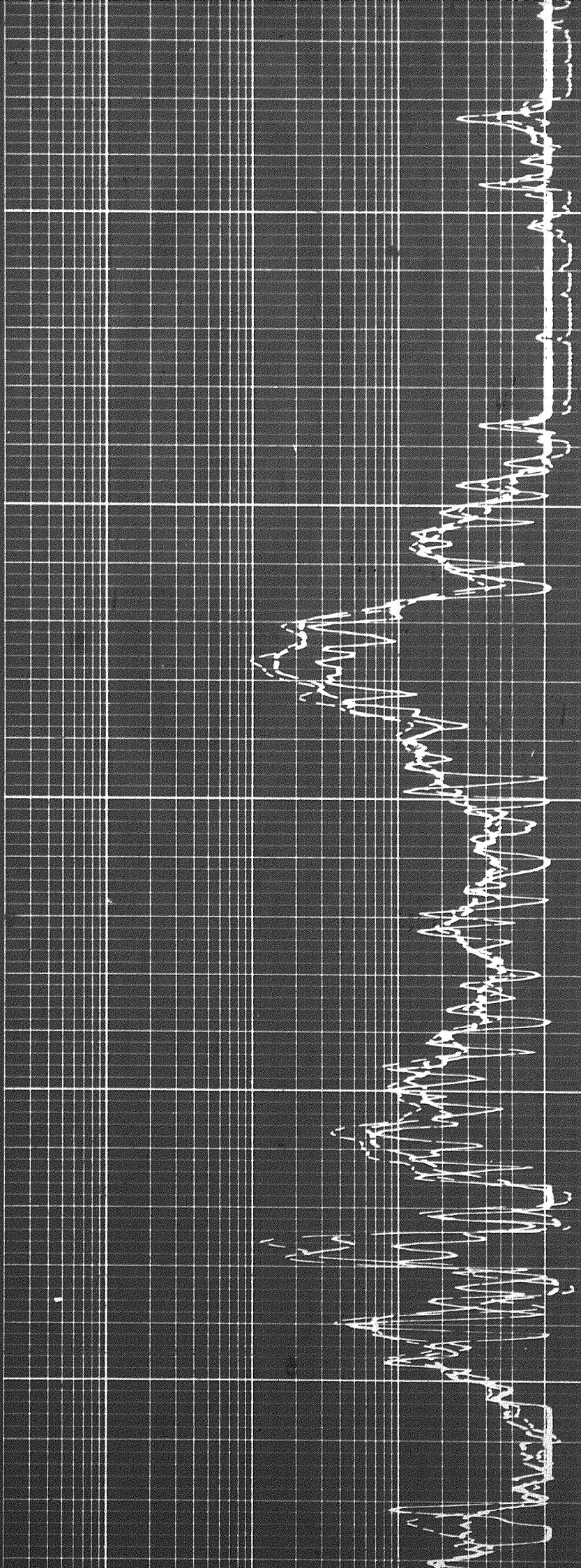
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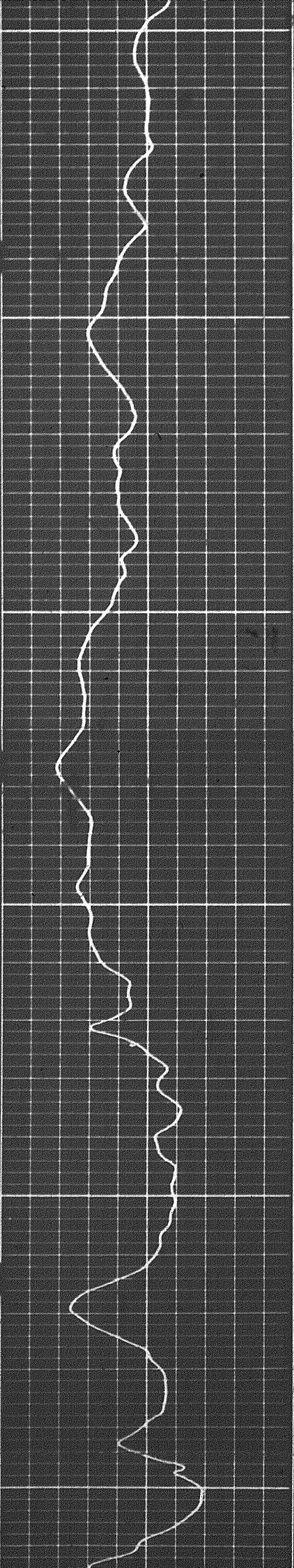


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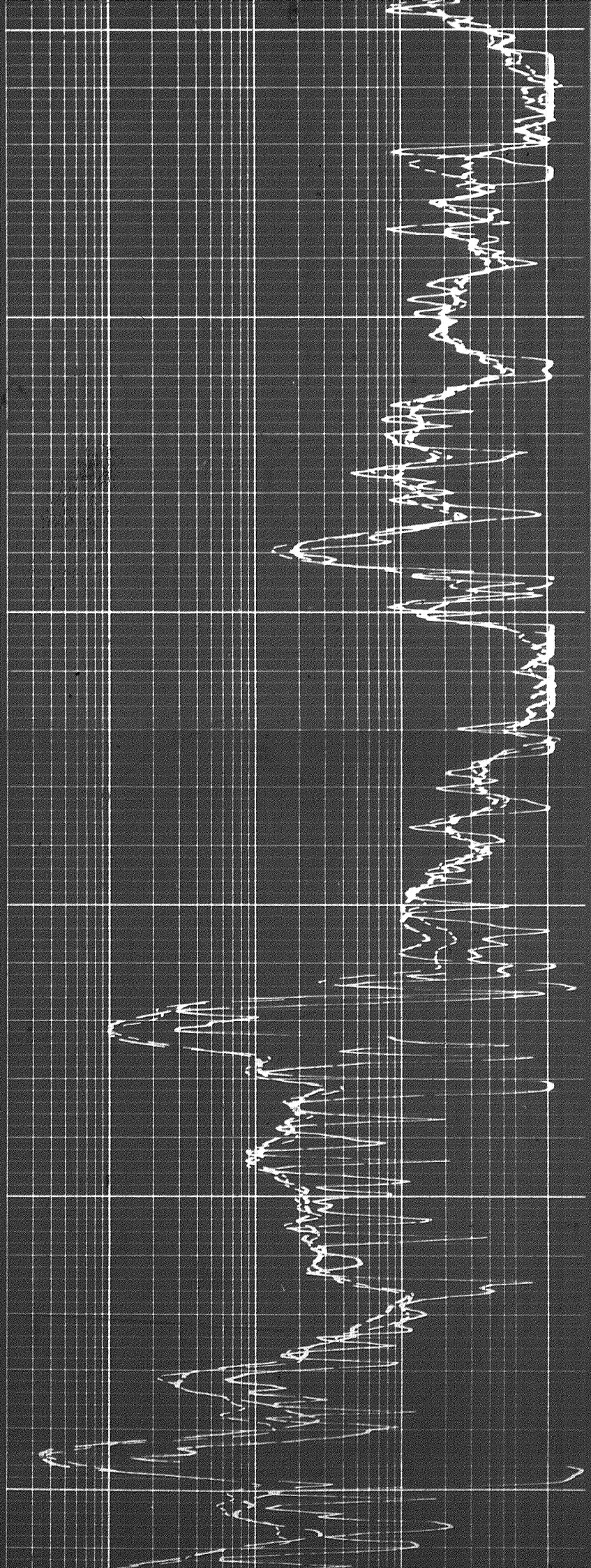
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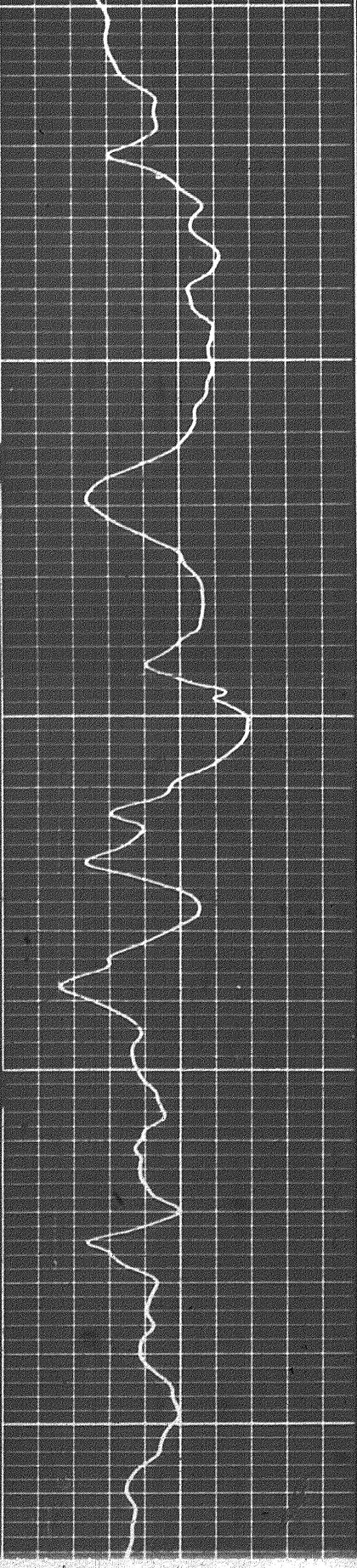


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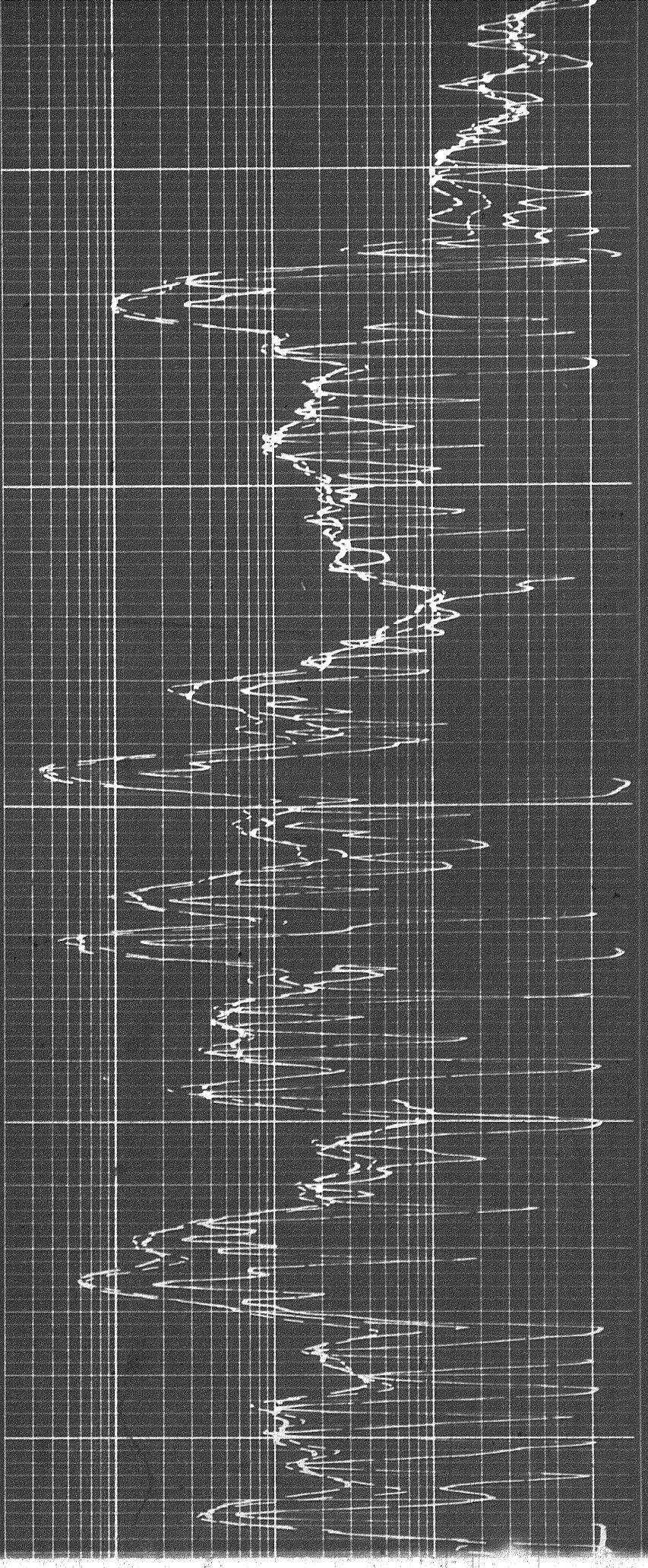
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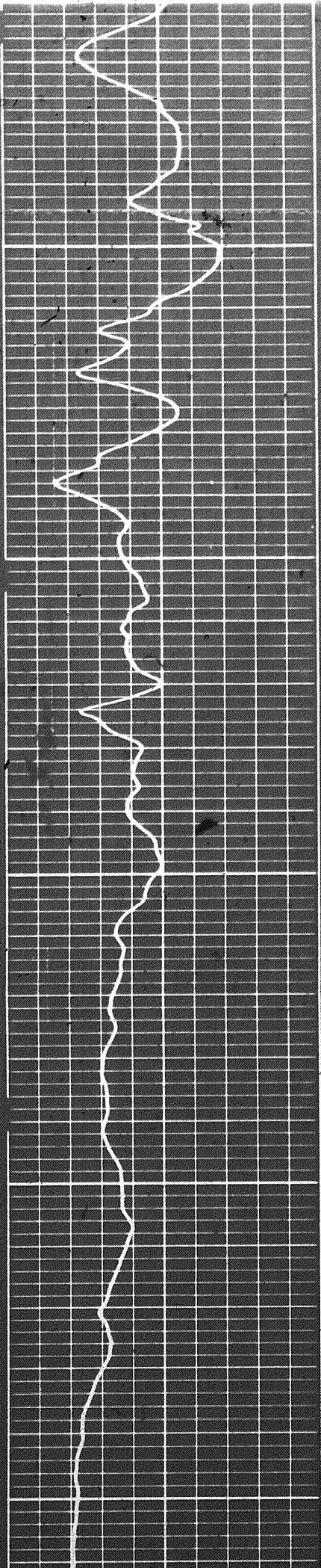
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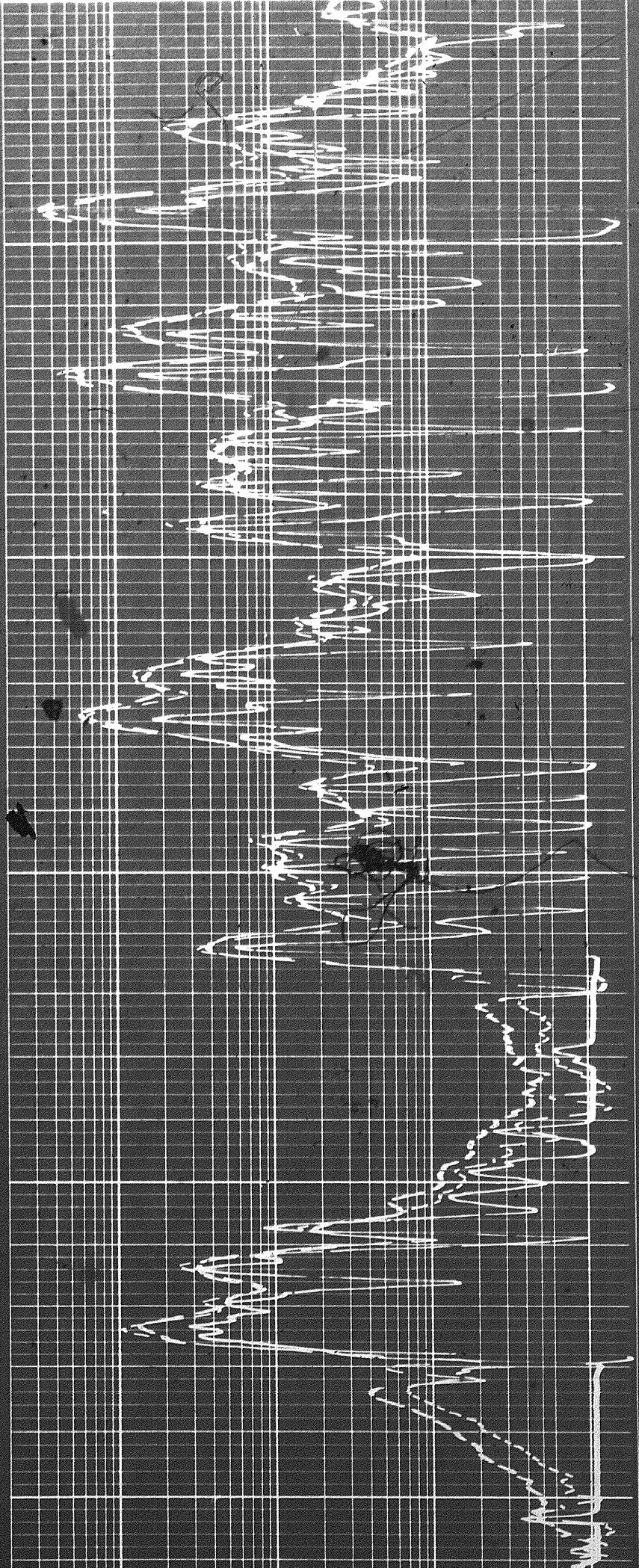
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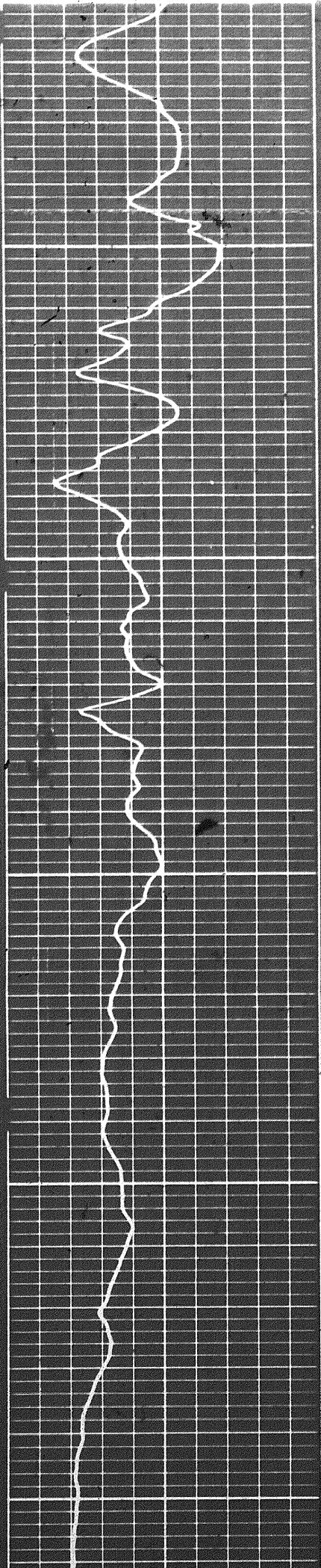




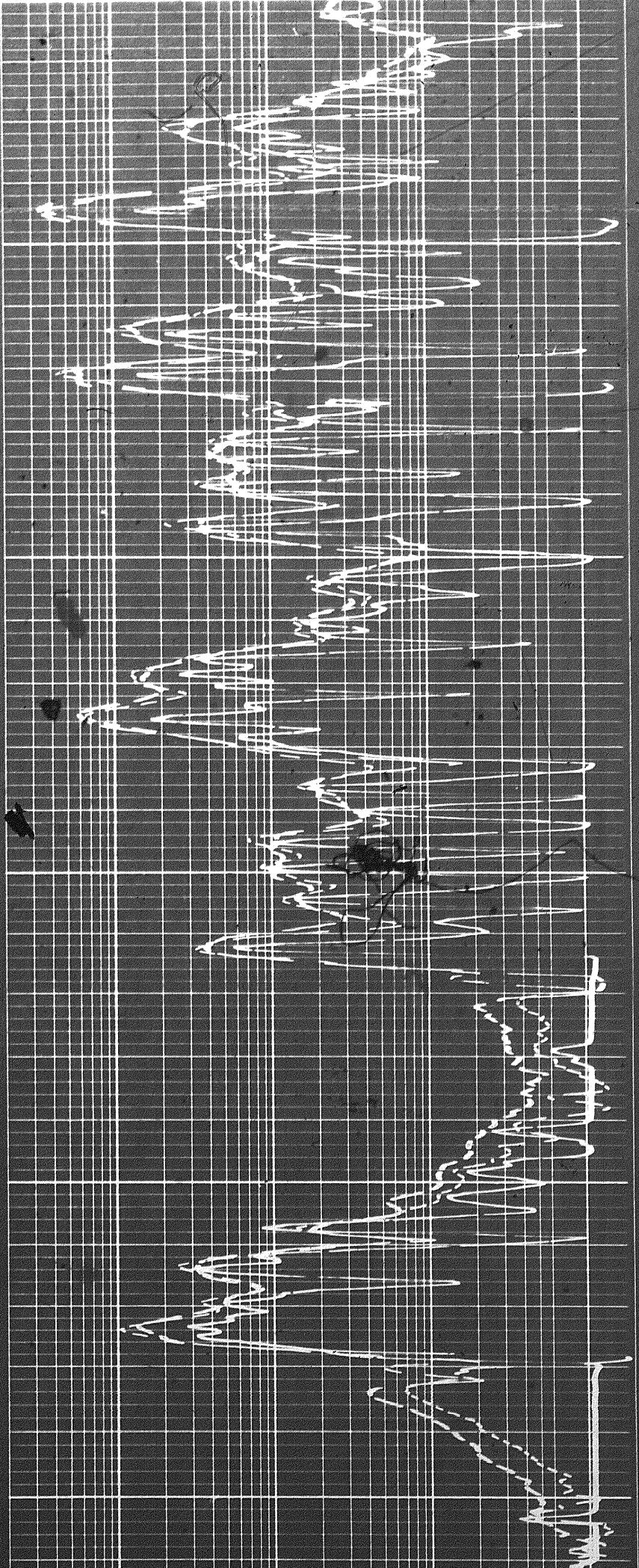
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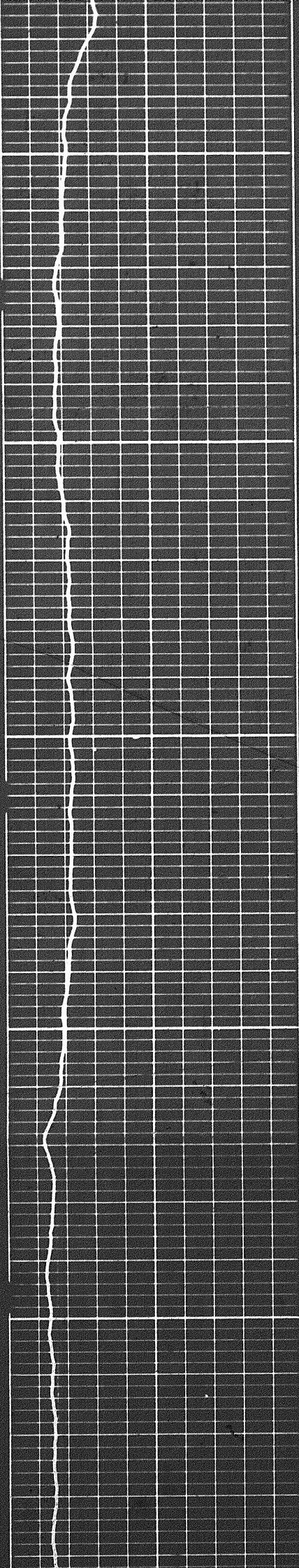
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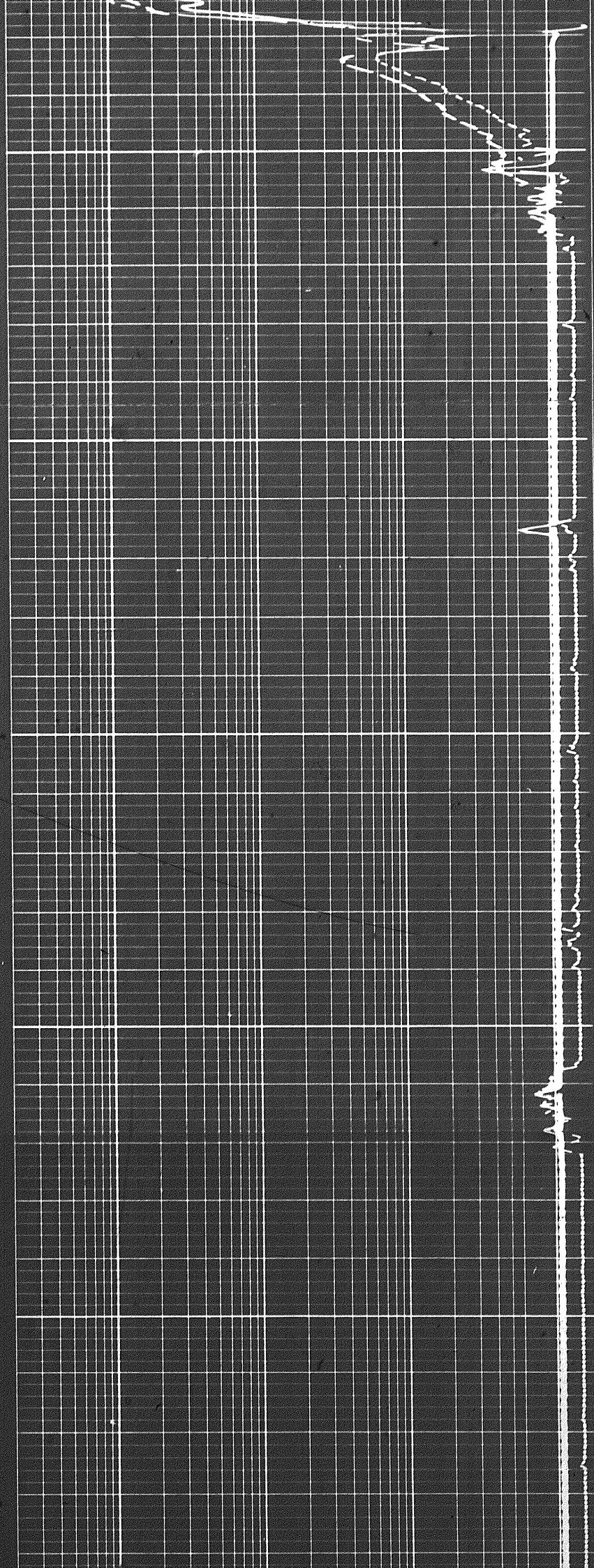
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5700



0005



5900

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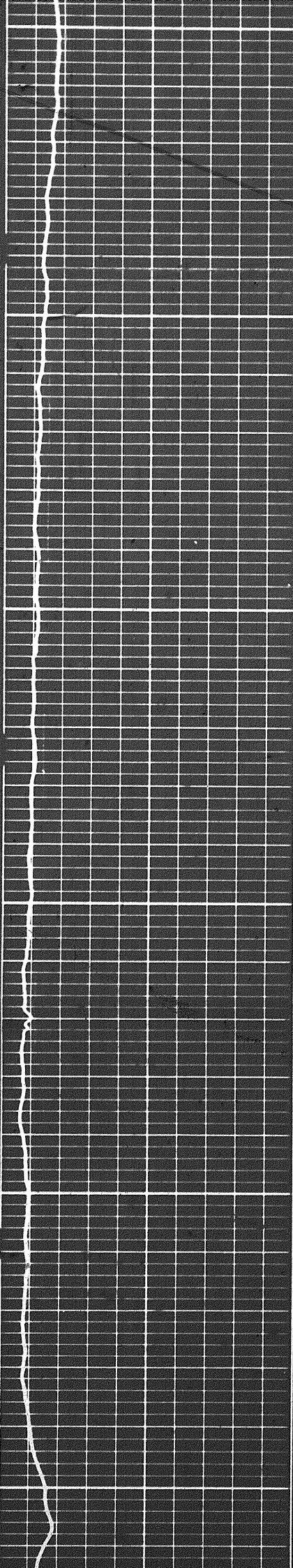
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6200

6200

6100

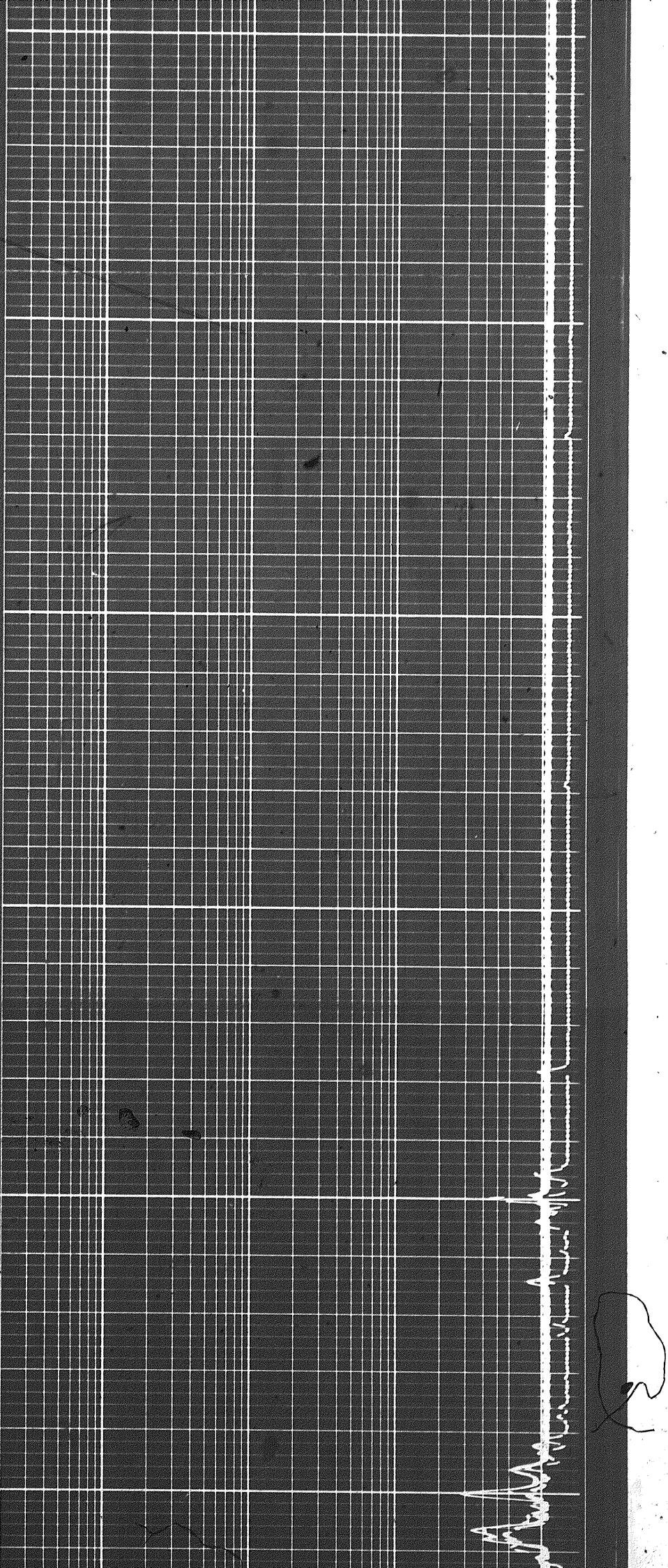
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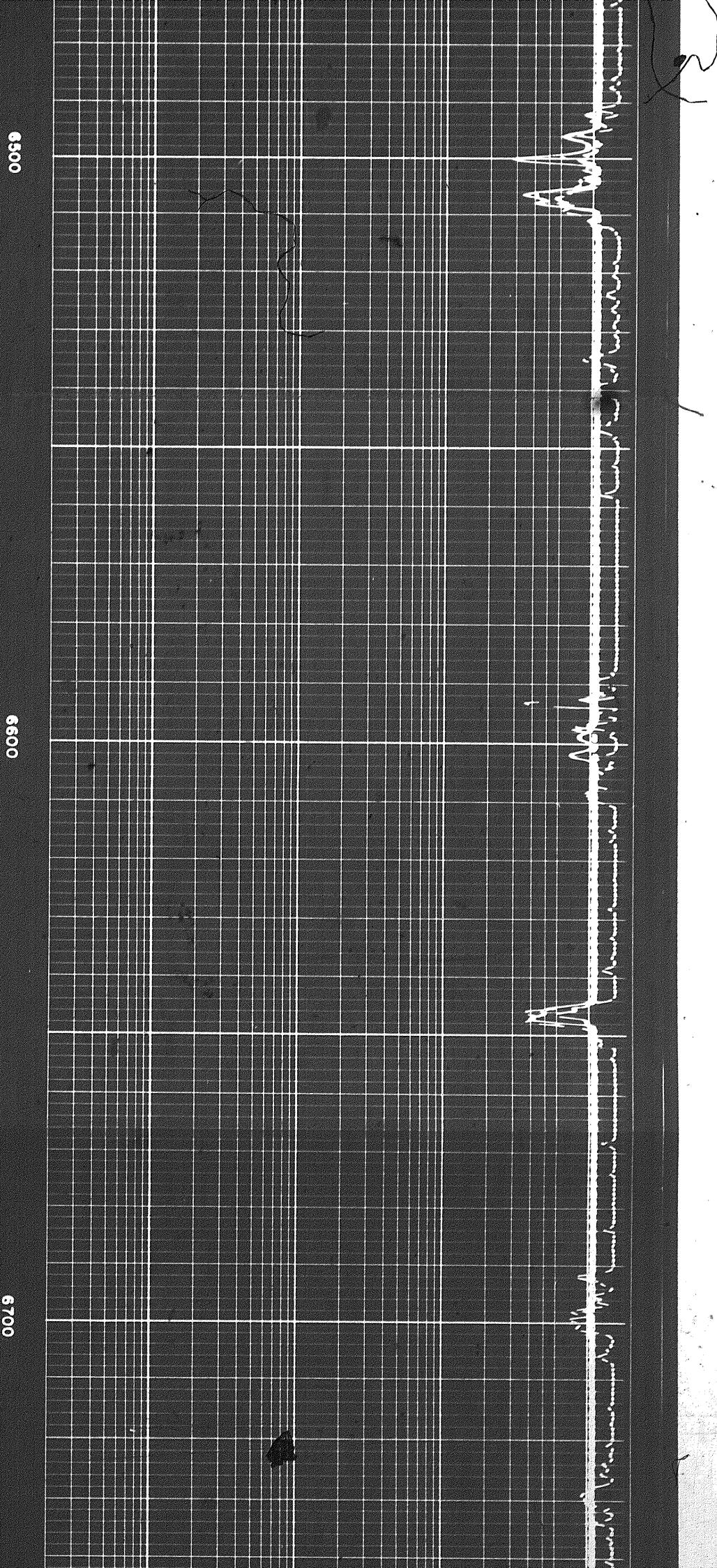
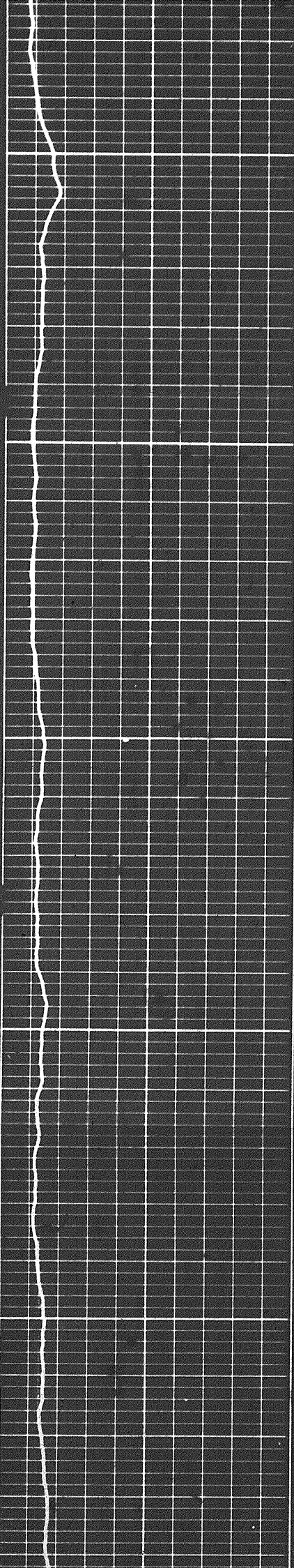


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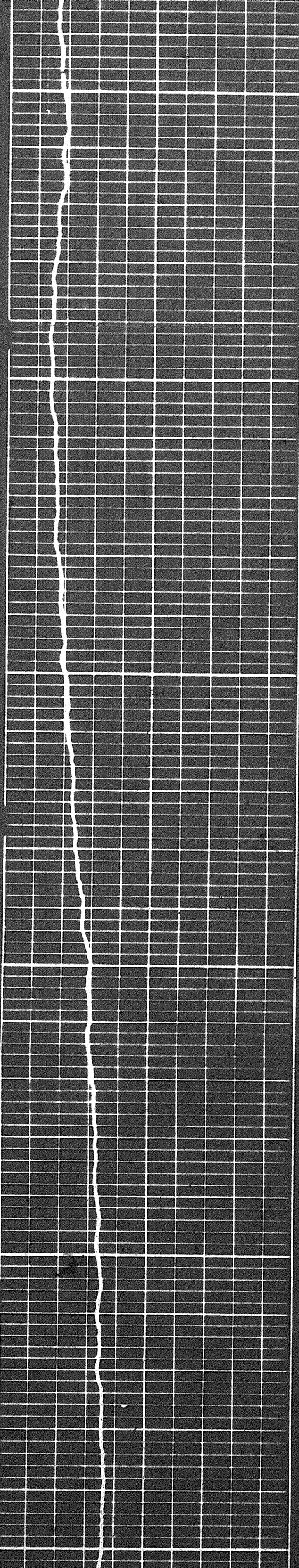
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6500





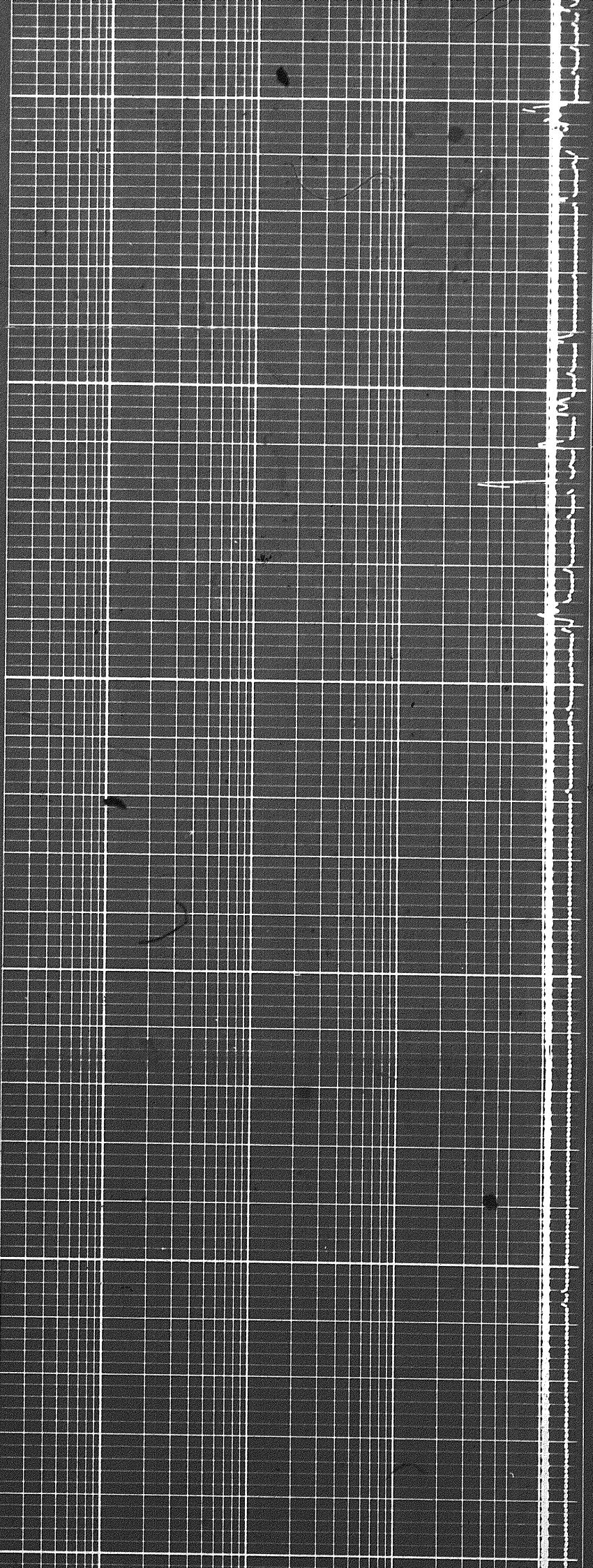
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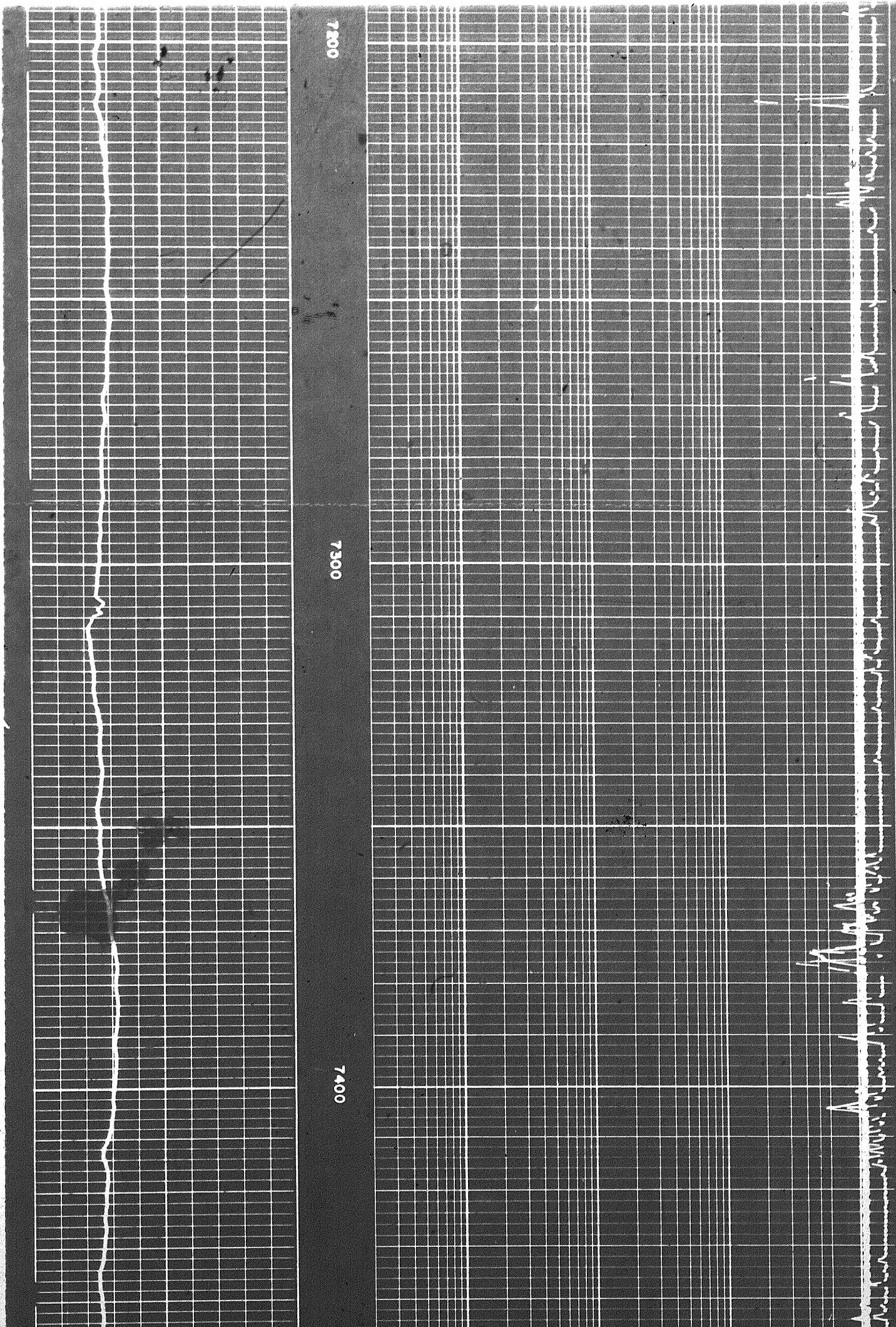


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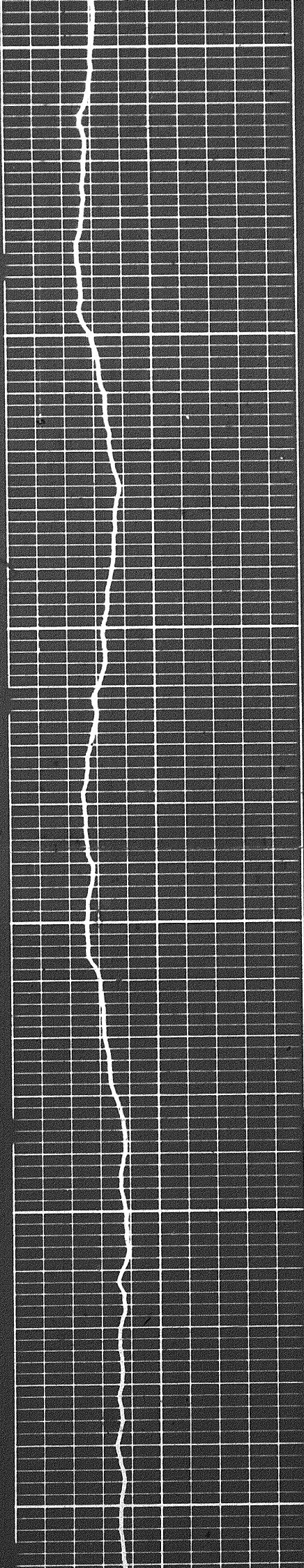
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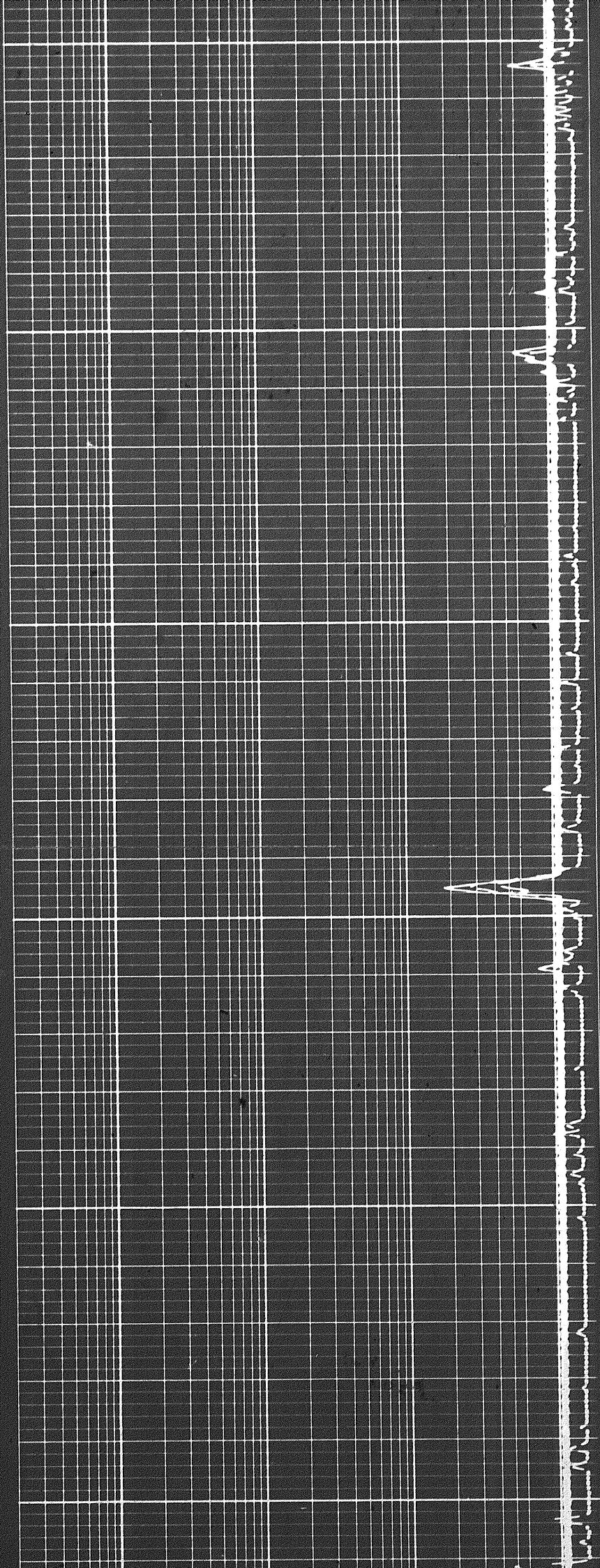
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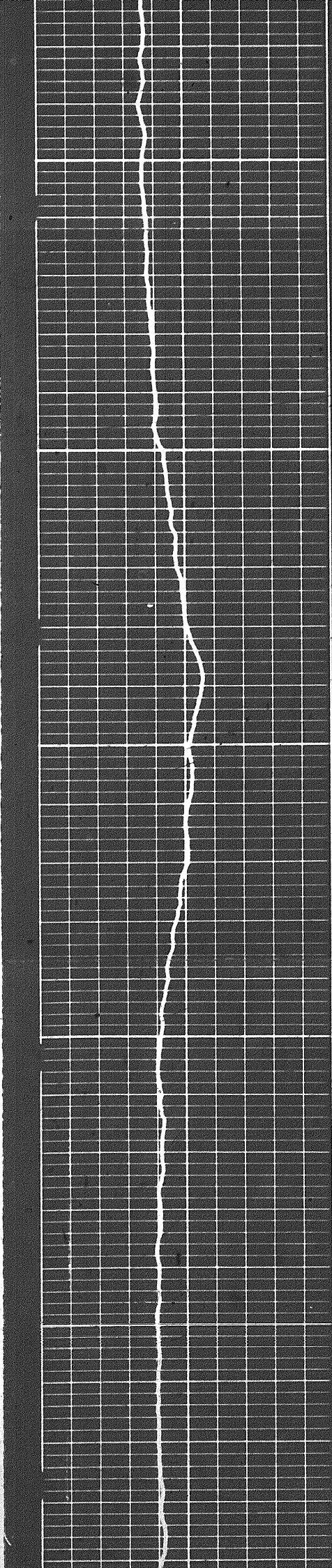


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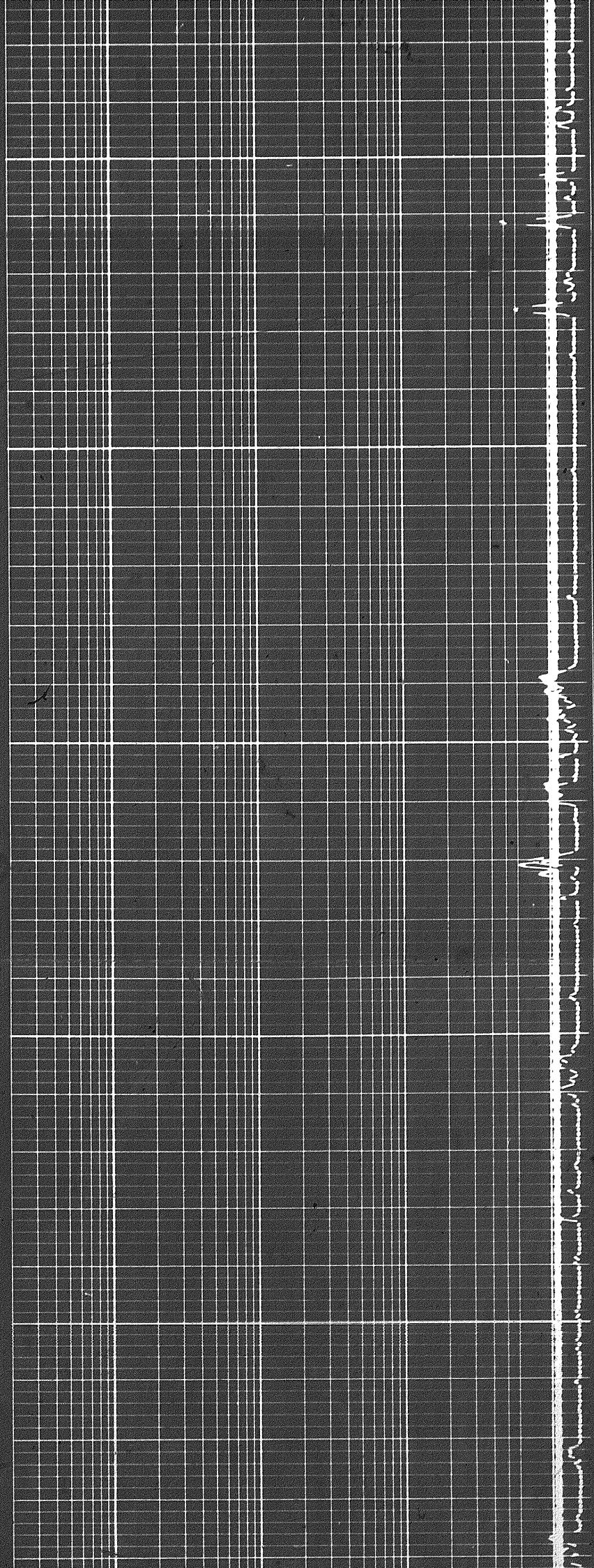
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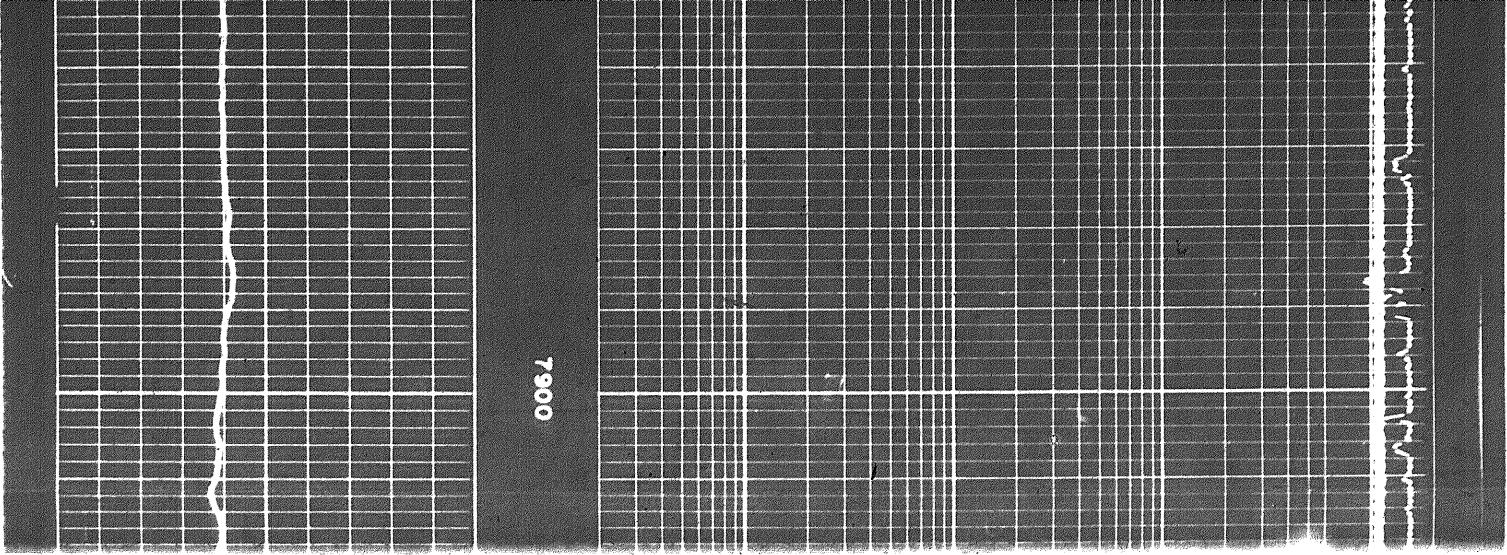




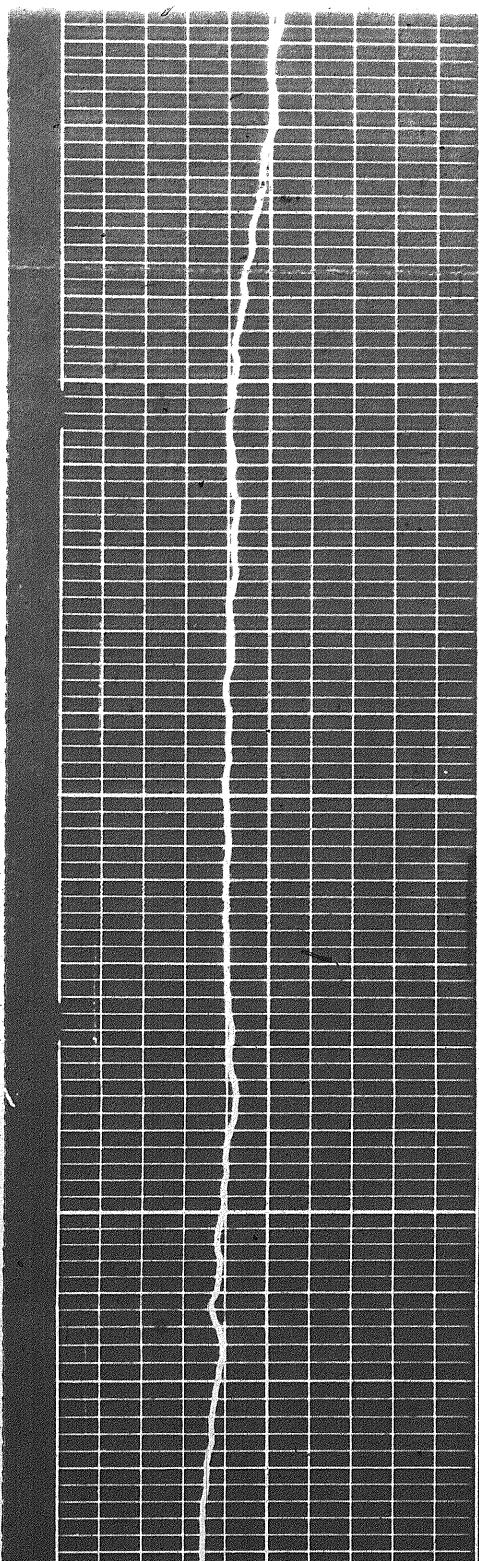
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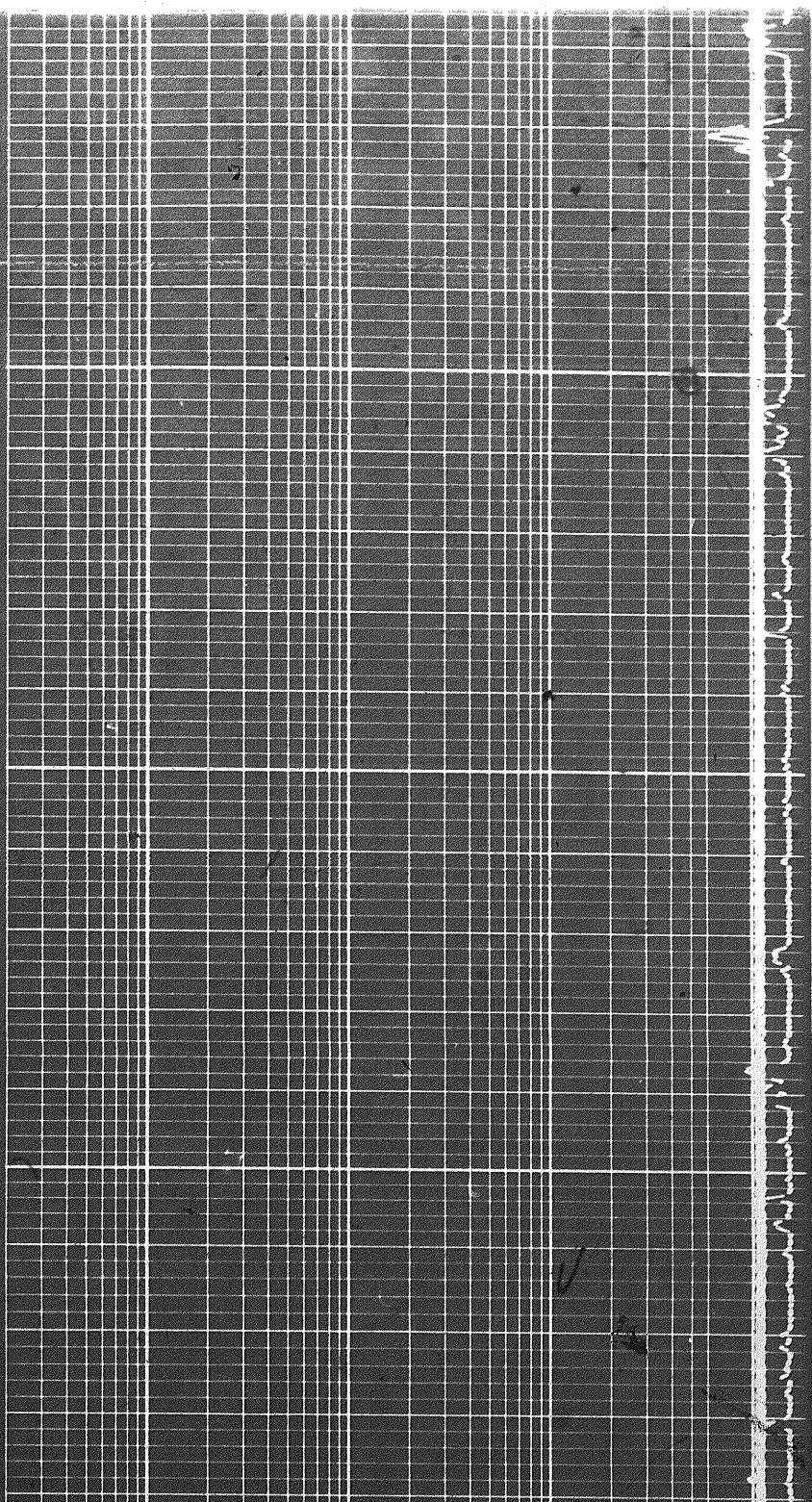
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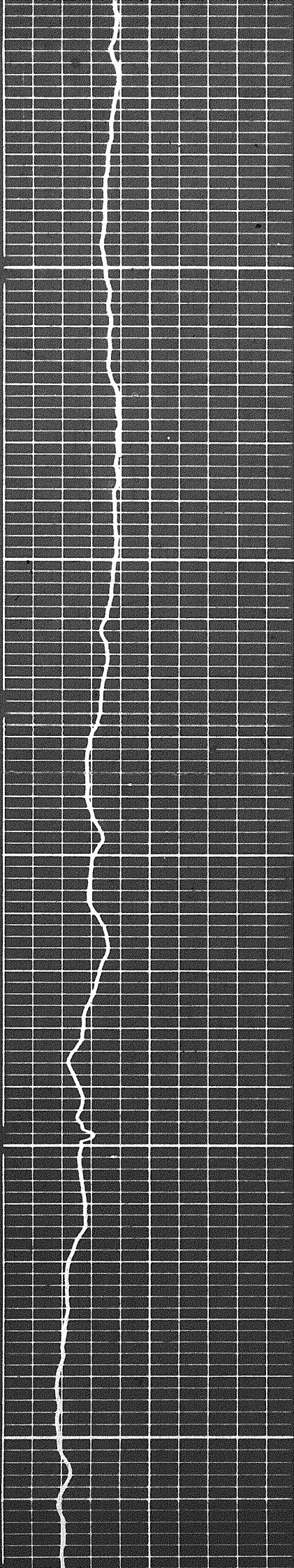
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7900

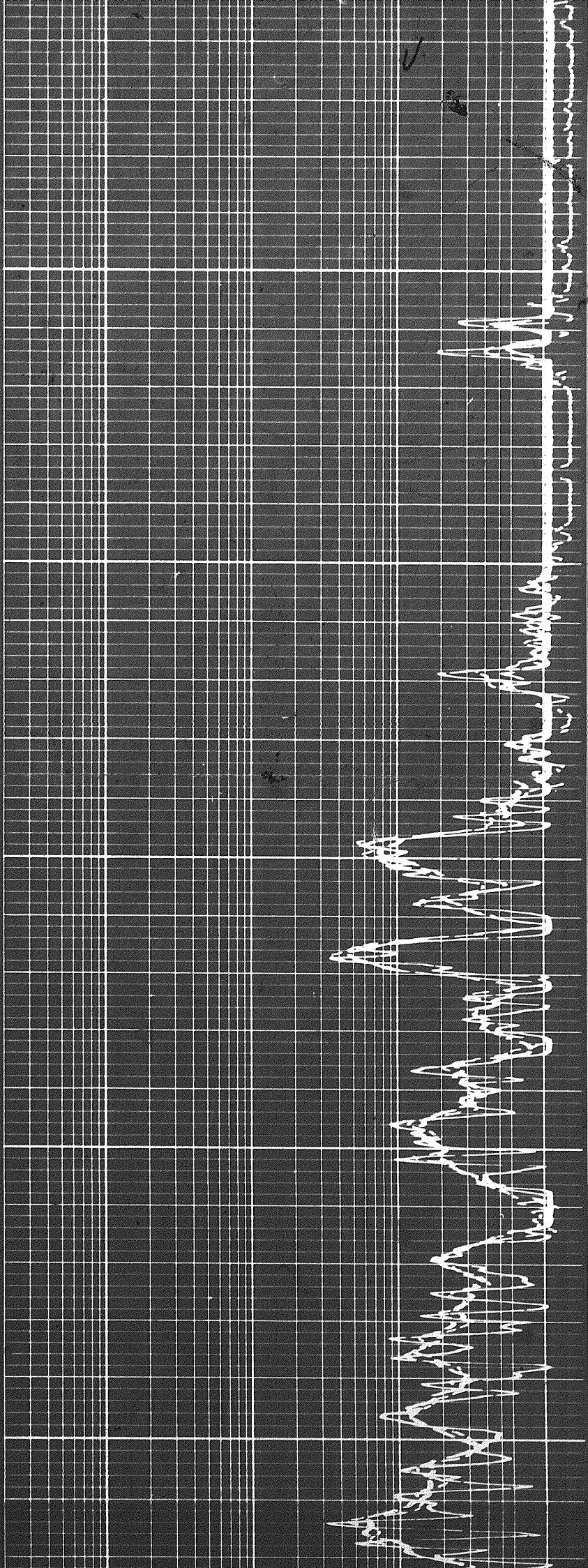


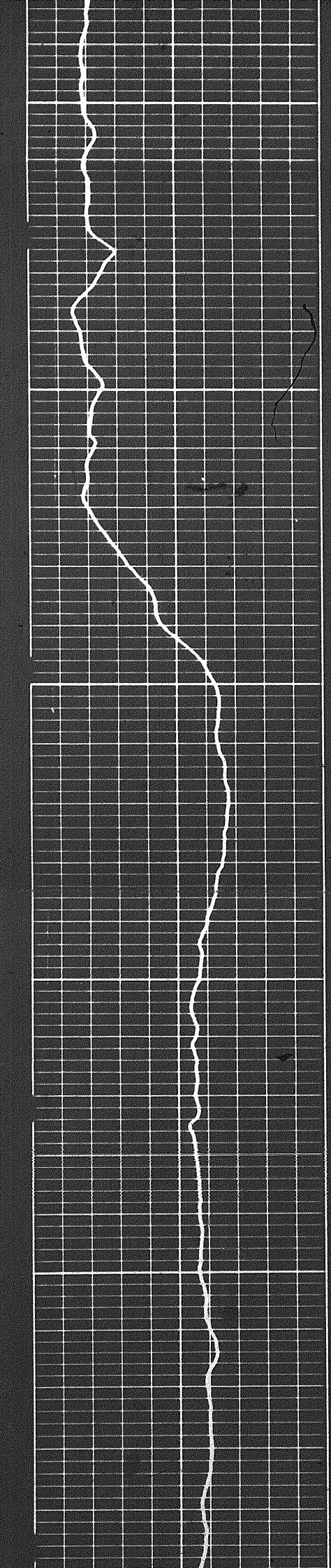
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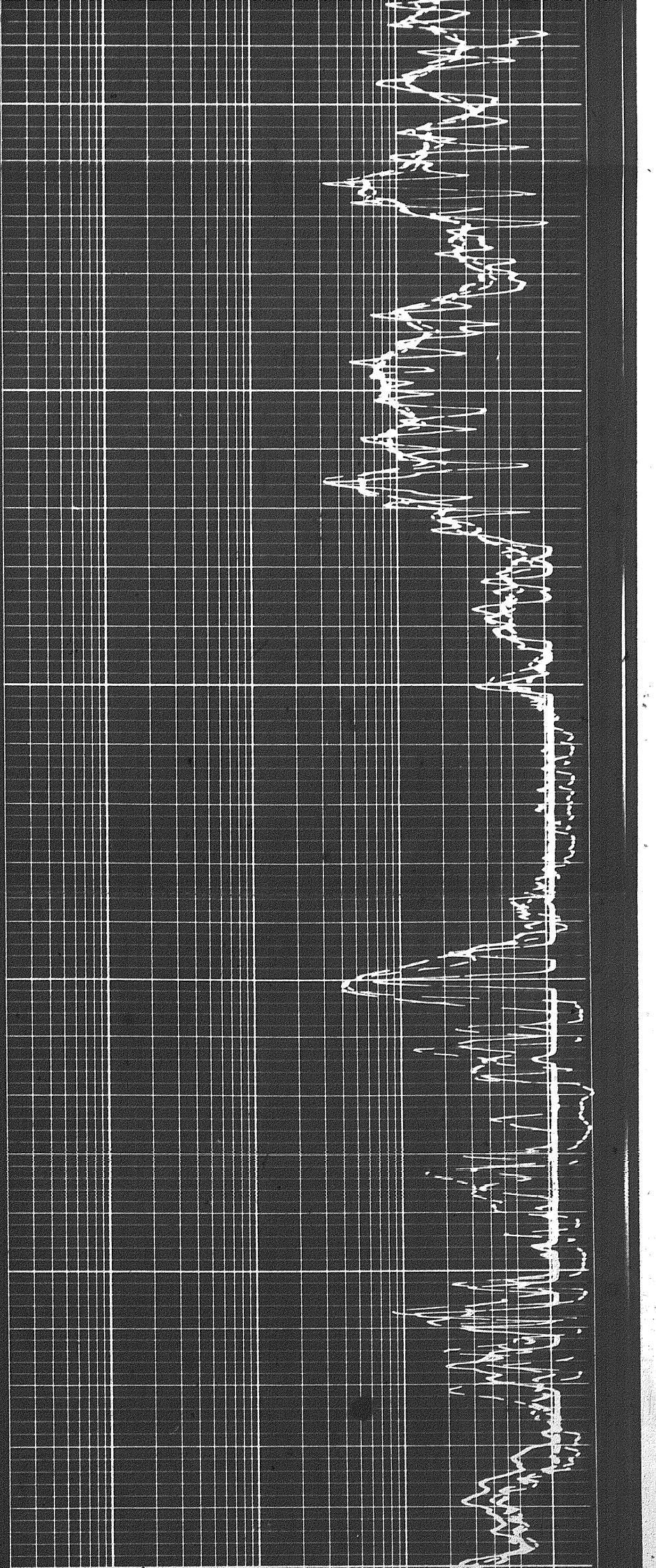
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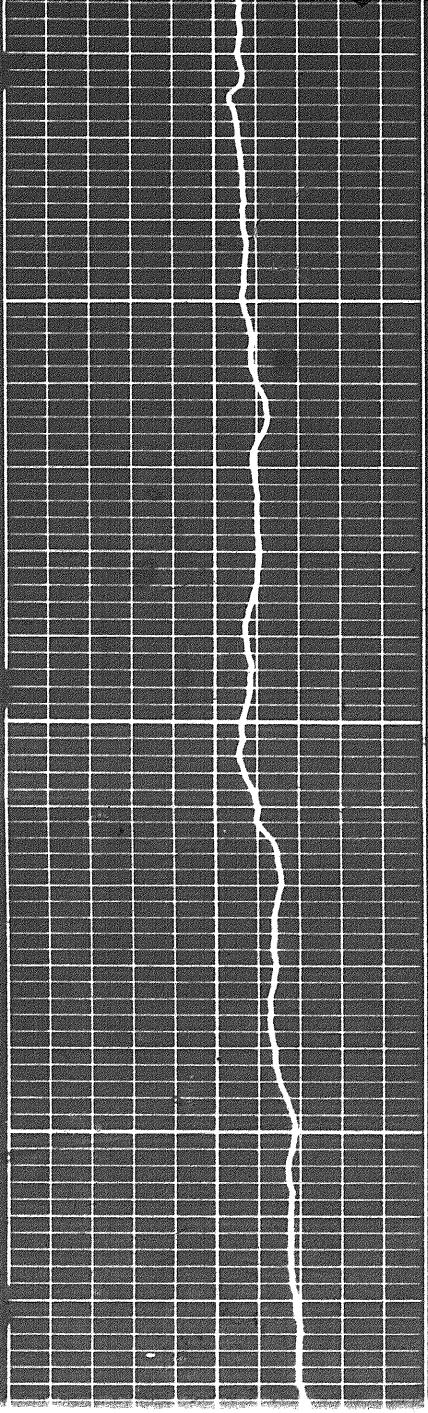


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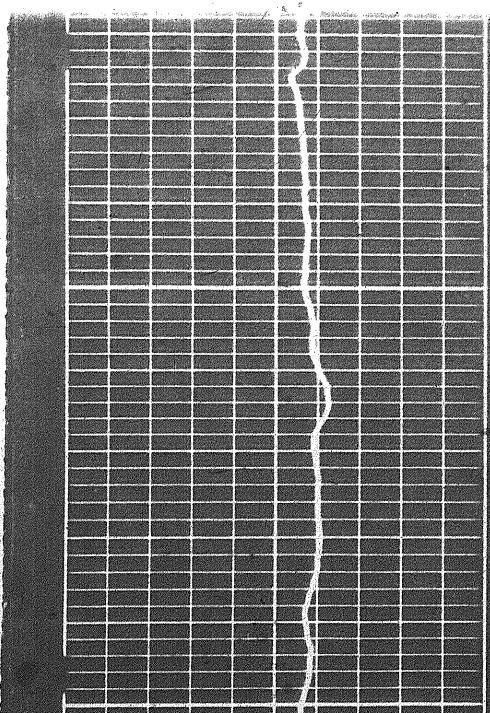
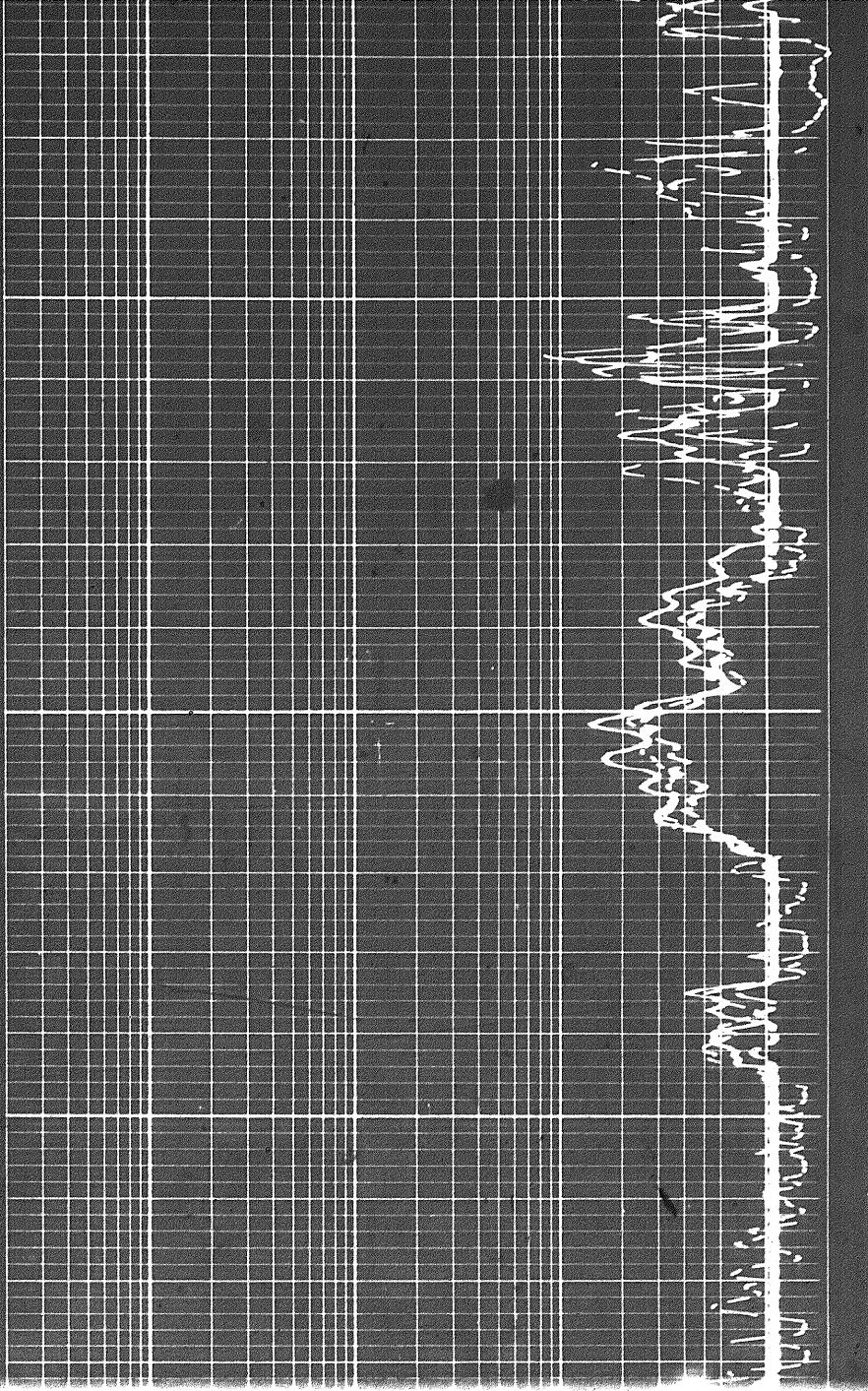


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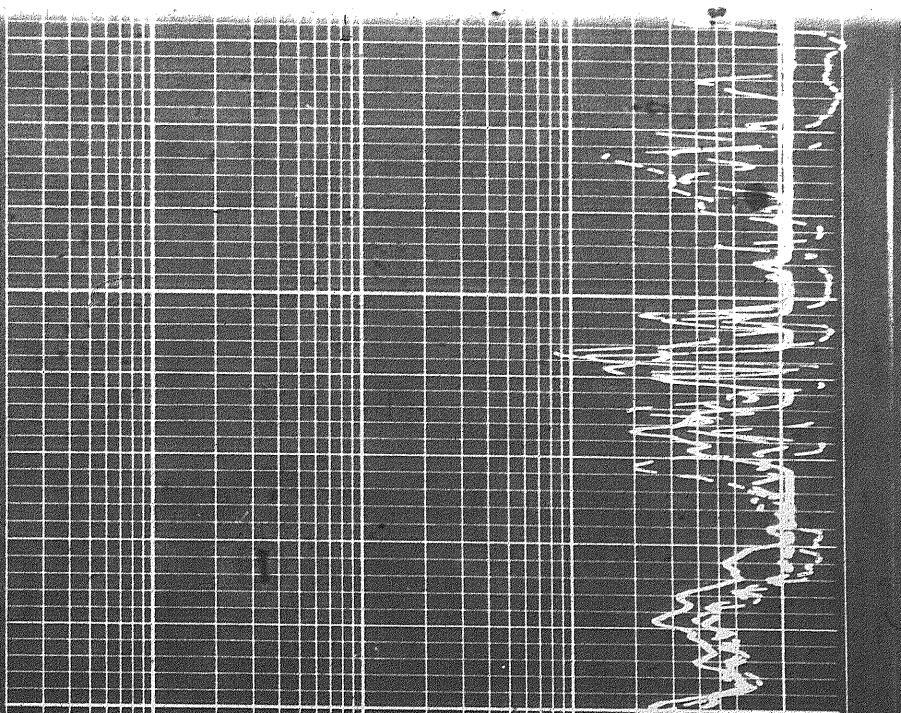
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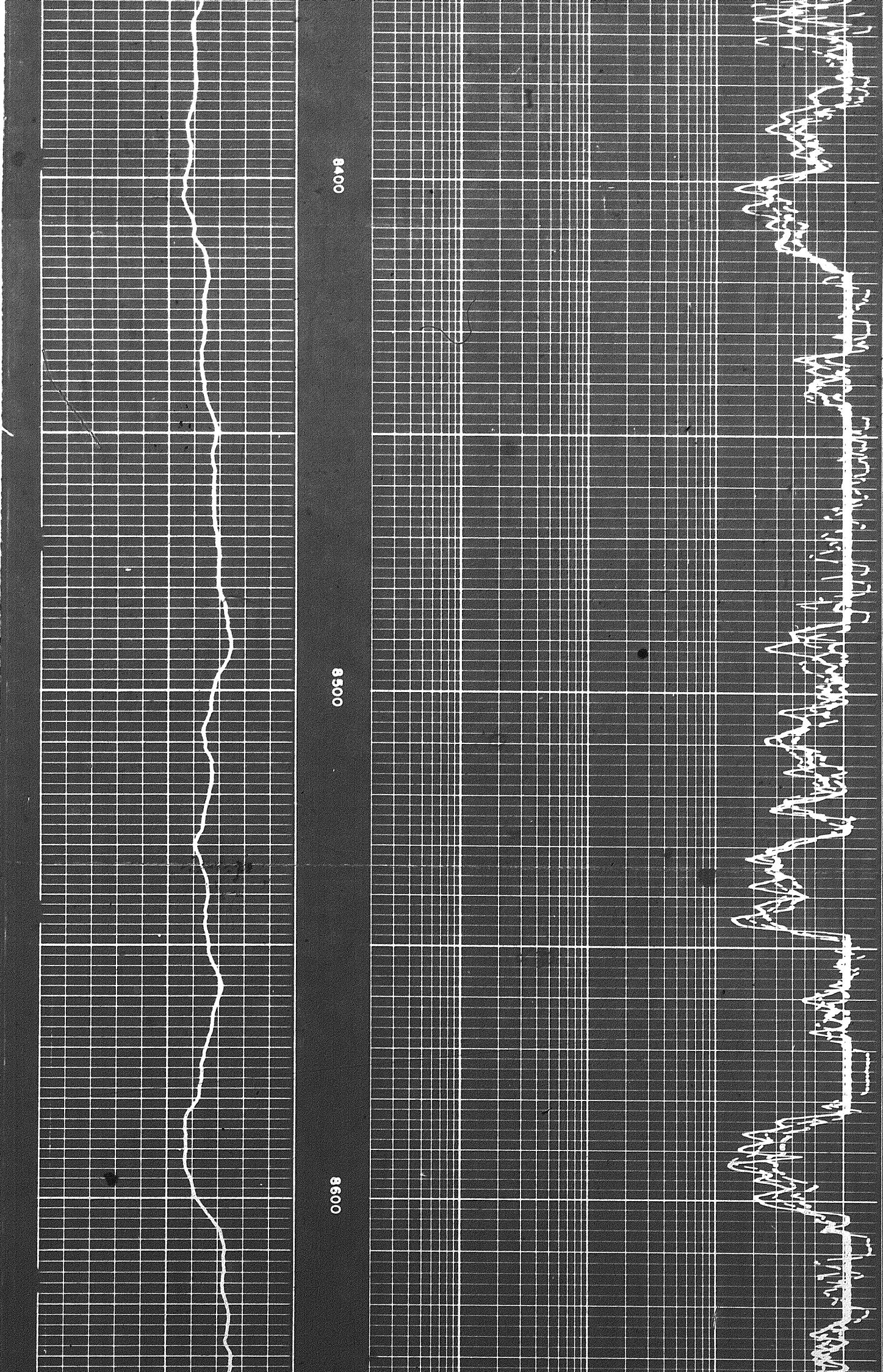


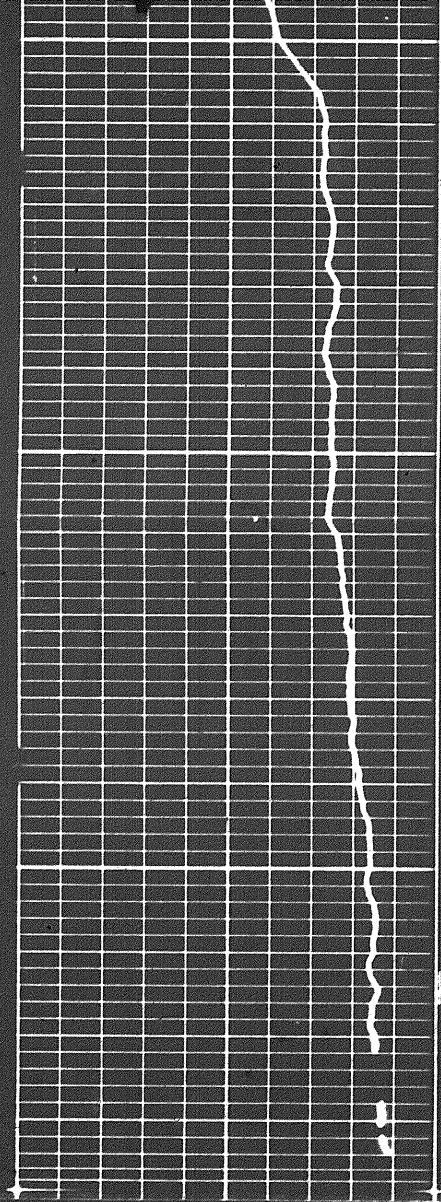
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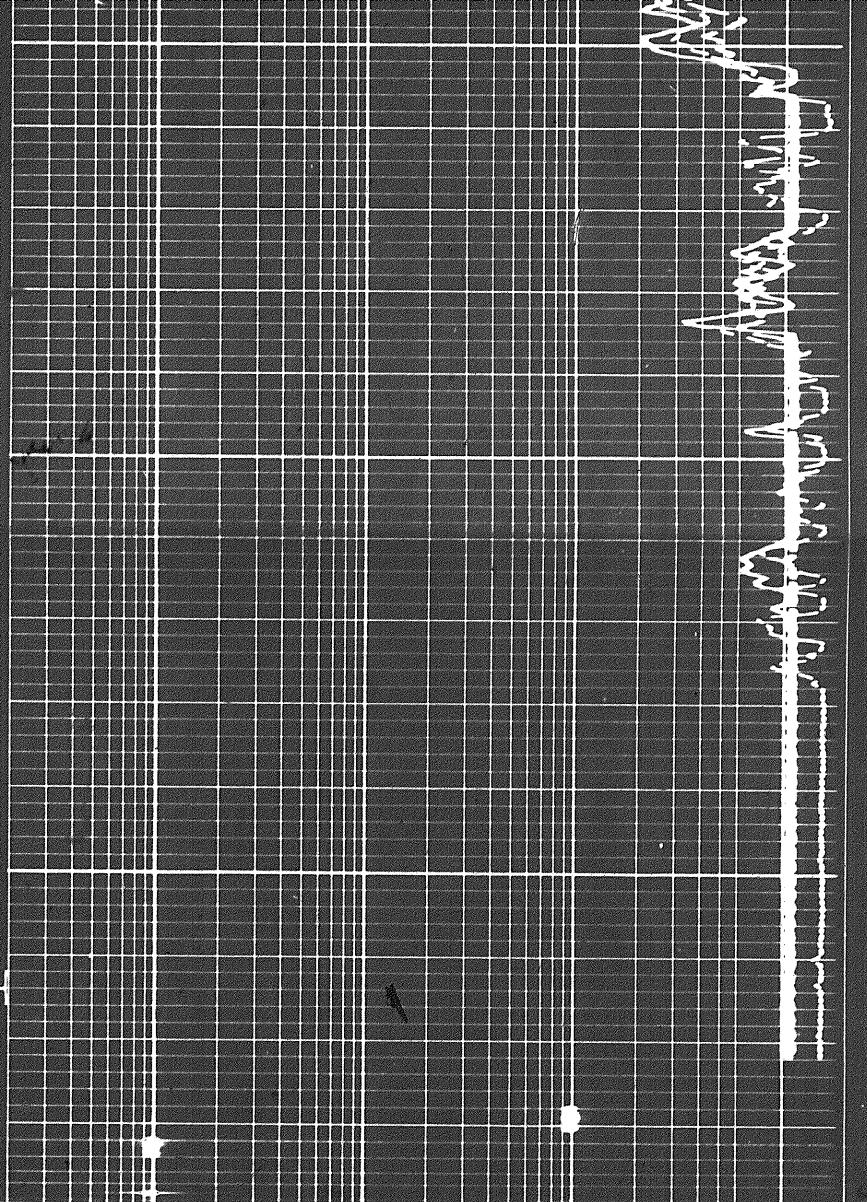




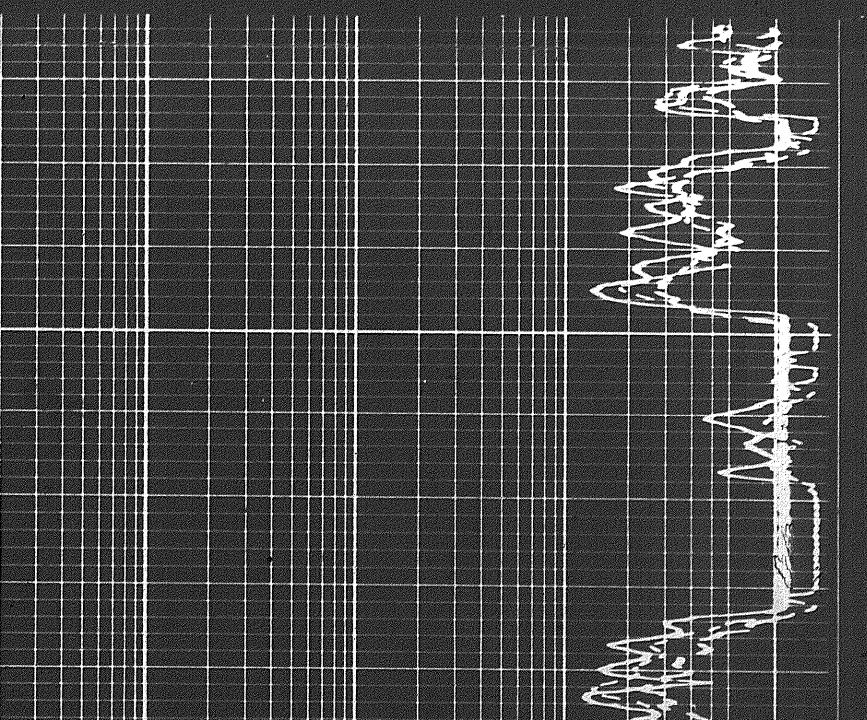
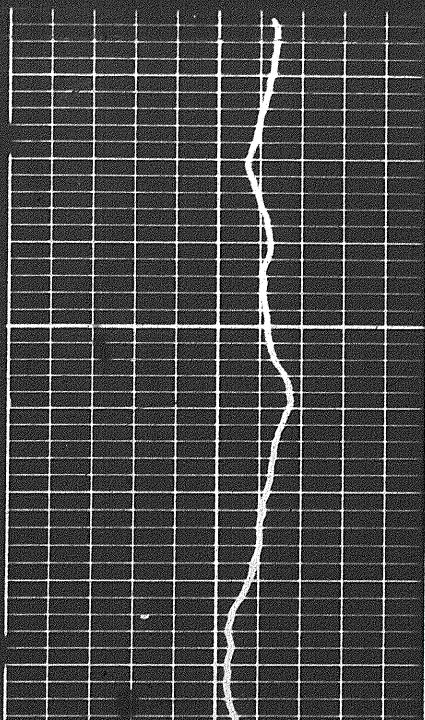
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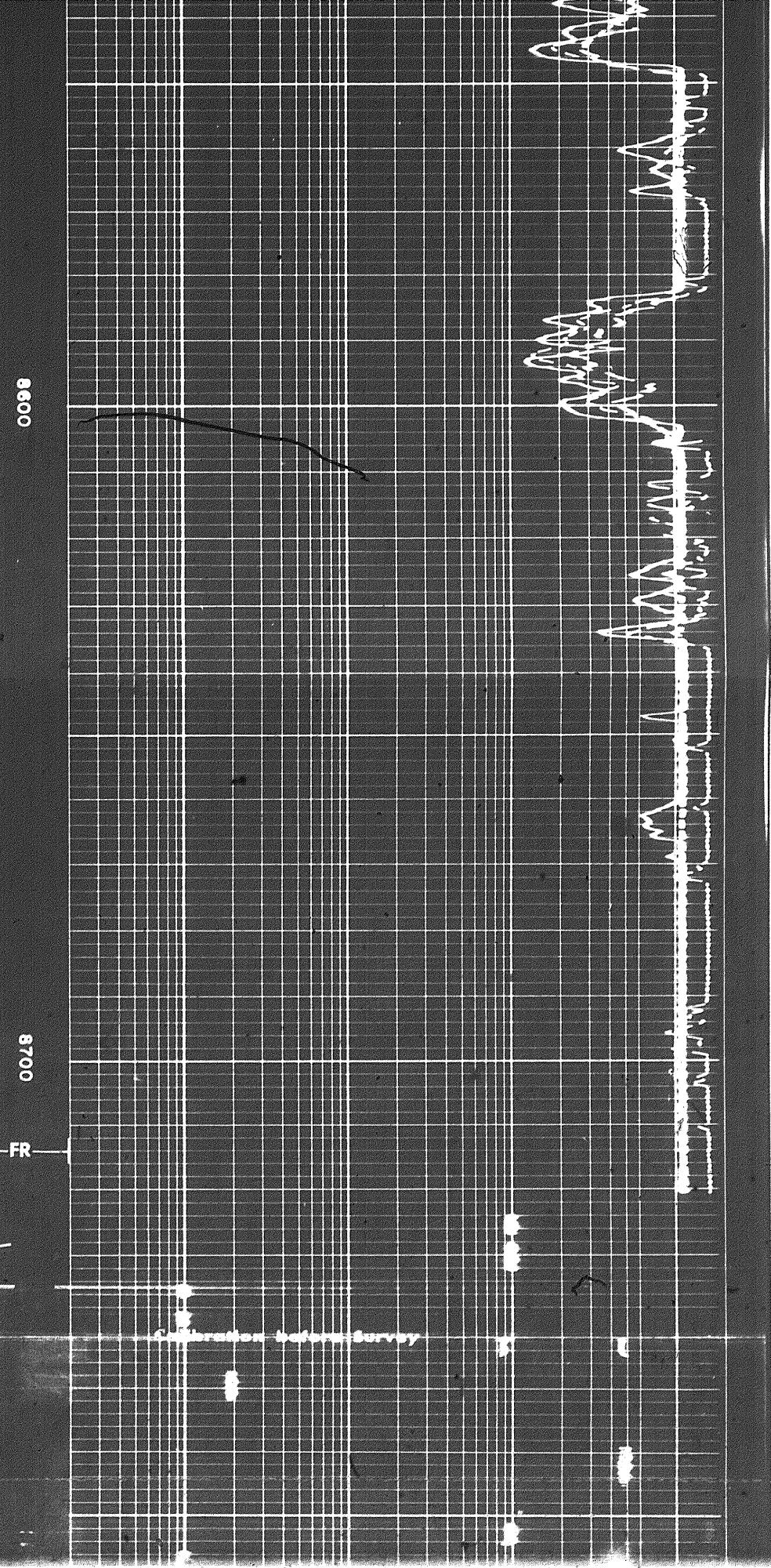
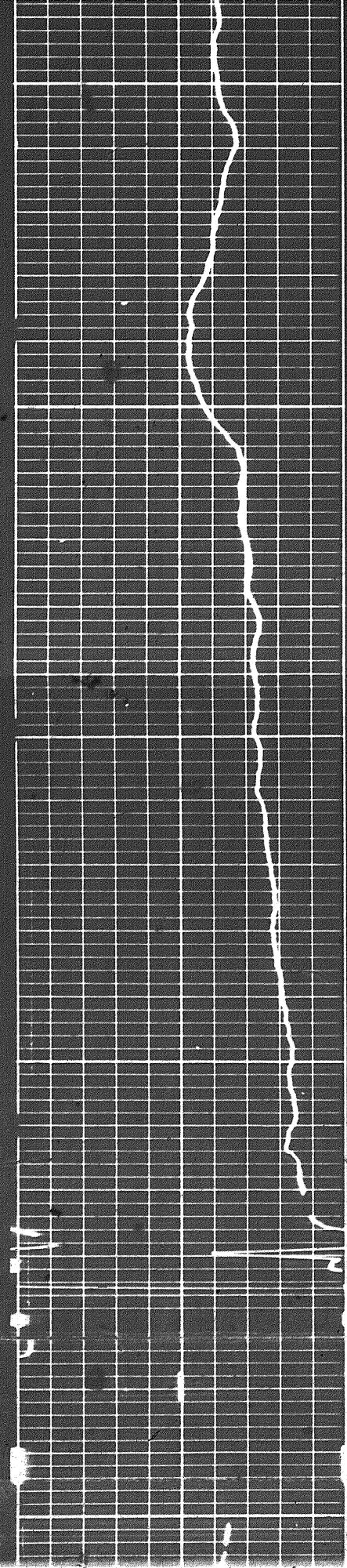
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FR



REPEAT SECTION



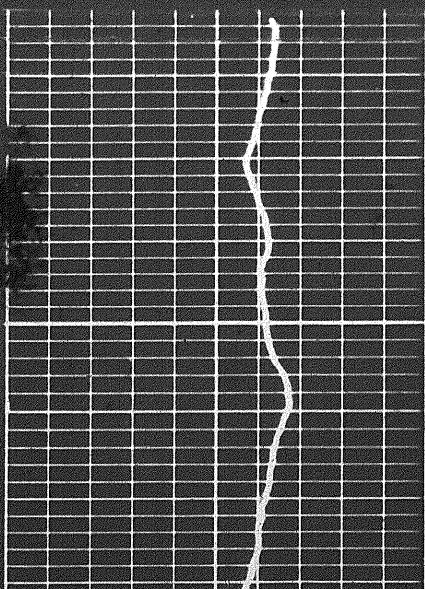
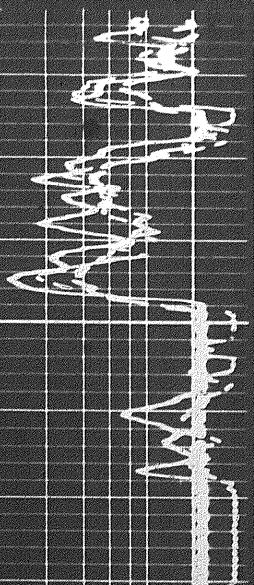


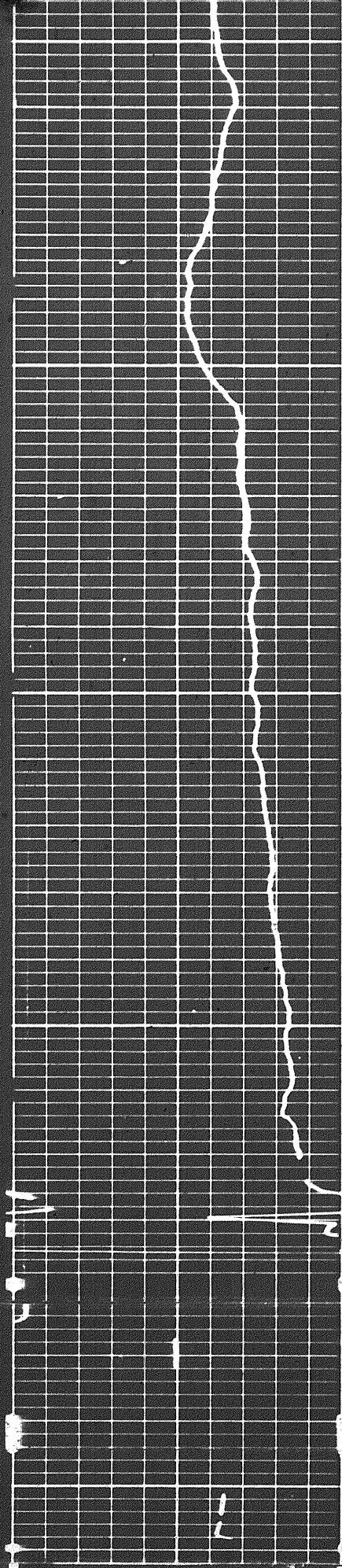
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8700

FR

REPEAT SECTION

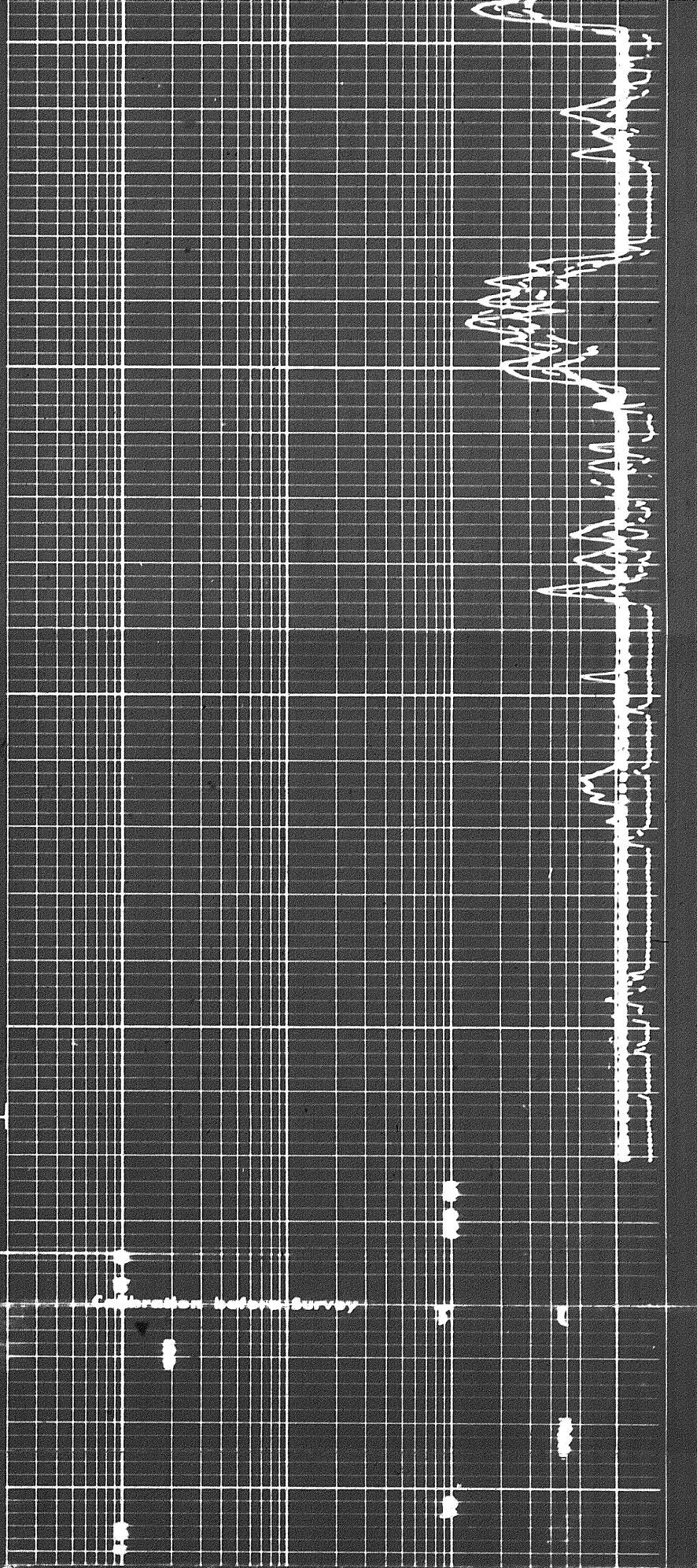




3800

8700

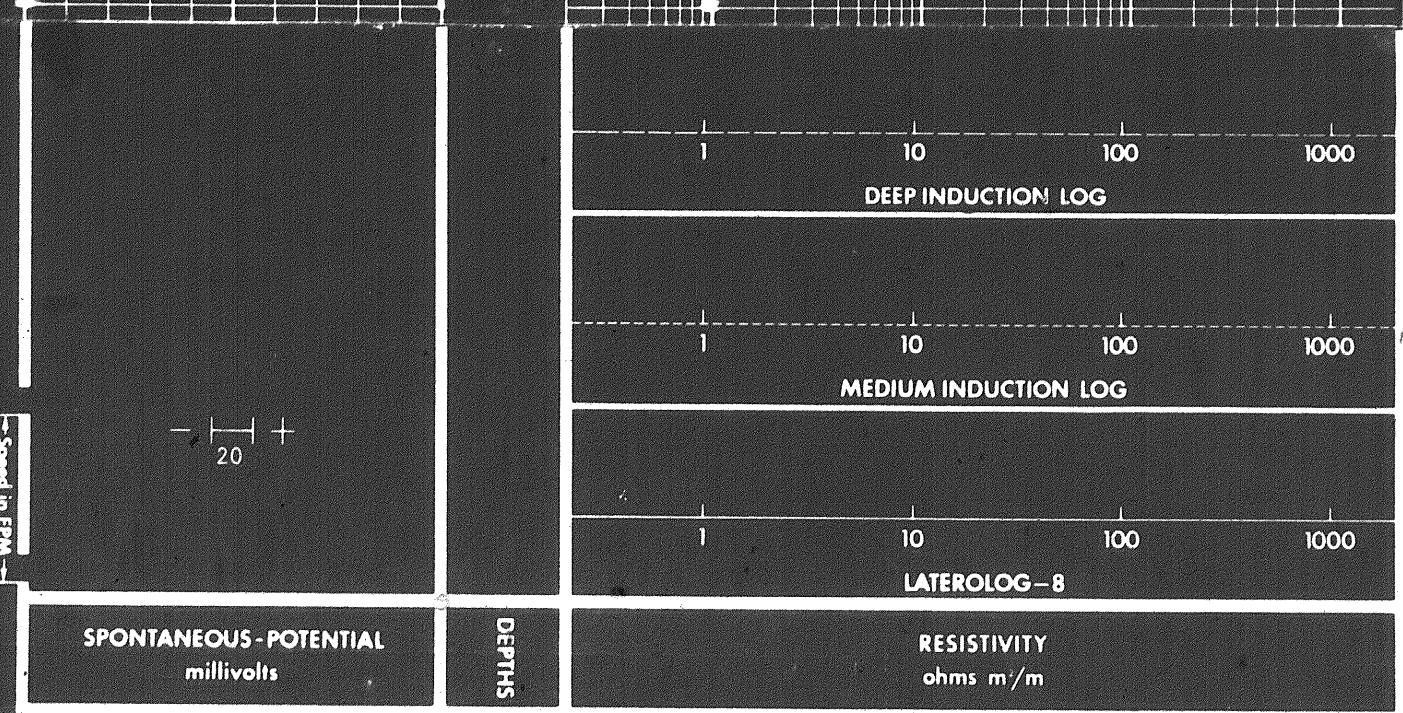
FR



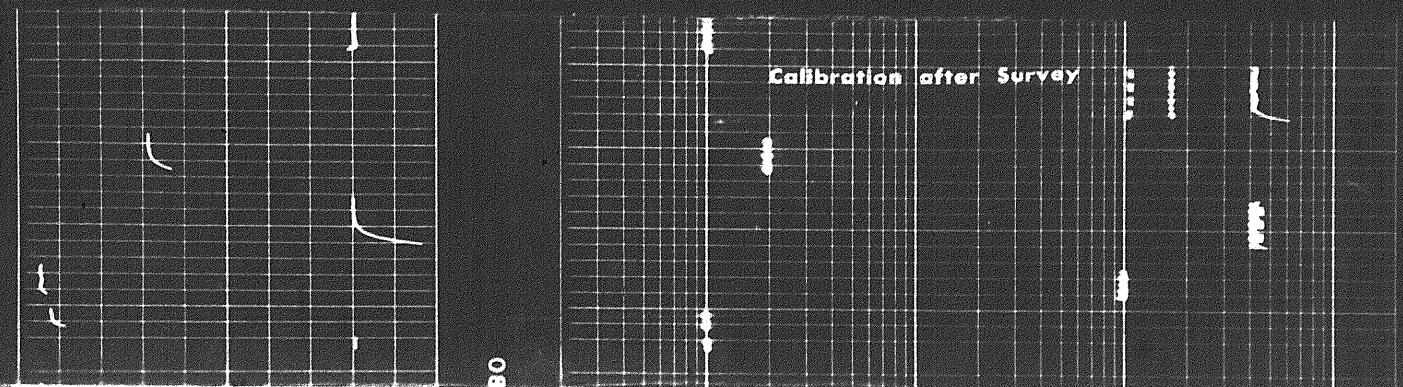
Calibration Bedrock Survey

1 10 100 1000

DEEP INDUCTION LOG



CALS RECORDED SHOWING LL8 & SP  
WITH ILD & ILM MECH ZEROS  
CORRECTED



**COMPANY** INEXCO OIL COMPANY

**WELL** INEXCO HUSKY ET AL PORCUPINE YT G-31

**FIELD** WILDCAT **PROVINCE** YUKON TERRITORIES

**Schlumberger**