

SCHLUMBERGER

DUAL INDUCTION-LATEROLOG

SCHLUMBERGER OF CANADA Calgary Alberta

PROVINCE YUKON TERRITORIES
 FIELD WILDCAT
 WELL 50BC WM E PORCUPINE YT
 1-13
 COMPANY CHEVRON STANDARD LIMITED

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 WELL 50BC WM E PORCUPINE YT
 1-13
 FIELD WILDCAT
 PROVINCE YUKON TERRITORIES
 LOCATION 66° 02' 35" N LAT
 137° 46' 58" W LONG
 Permanent Datum GL Elev. 1645
 Log Measured from KB 21 ft. Above Perm. Datum
 Other Services: SLC-GR,
 SNP-GR, FDC-GR, IES
 ML, GST, SRS
 Elev. RD 1666
 GL 1645
 CR

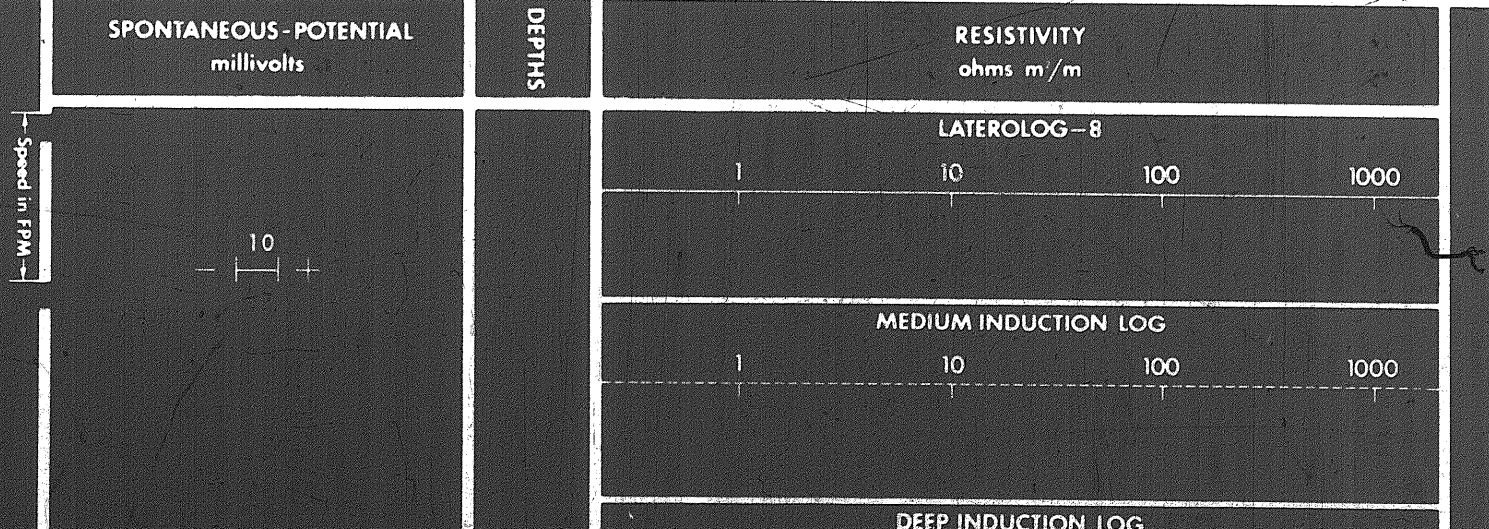
Date	20 APR 71
Run No.	ONE
First Reading	7996
Last Reading	796
Feet Measured	7200
Depth Reached	8002
Bottom Driller	8004
Crg. SOC	796
Crg. Driller	799
Mud Name	GEL CHEM
Dens. Visc.	10.0 170
Mud pH	9.5
Water Loss	7.0
Res.	RMS
Ref.	2.82 ● 64 ♣
● BHT	1.04 ● 154 ♣
• Rmc	3.40 ● 64 ♣
Source of Sample	CIRCULATED FLOWLINE
Bit Size	8 3/4"
Op. Rig Time	4 HRS
Truck No.	OSU-C-108 REH
Recorded By	CHADDICK
Witness	POLLARD

31 MAY 1971 CAL JP

REMARKS
 Drilling Stopped 0730 / 19th : Circulation Stopped 1500 / 19th : Tool on Bottom 1200 / 20th : 1st Run Service Order # B.H.T. 154 °F

Stand Off = 1.5 Inches
 Cartridge No. B 172
 Panel No. C 158
 Sonde No. D 19
 IAP-D No. MMP-B 97
 SBR 2

MUD SAMPLES: Rm #1 = 3.32 @ 67°F
 Rm #2 = 3.27 @ 64°F
 Rm #3 = 3.26 @ 63°F
 TEMP 154°F 21 HRS
 SINCE CIRCULATION



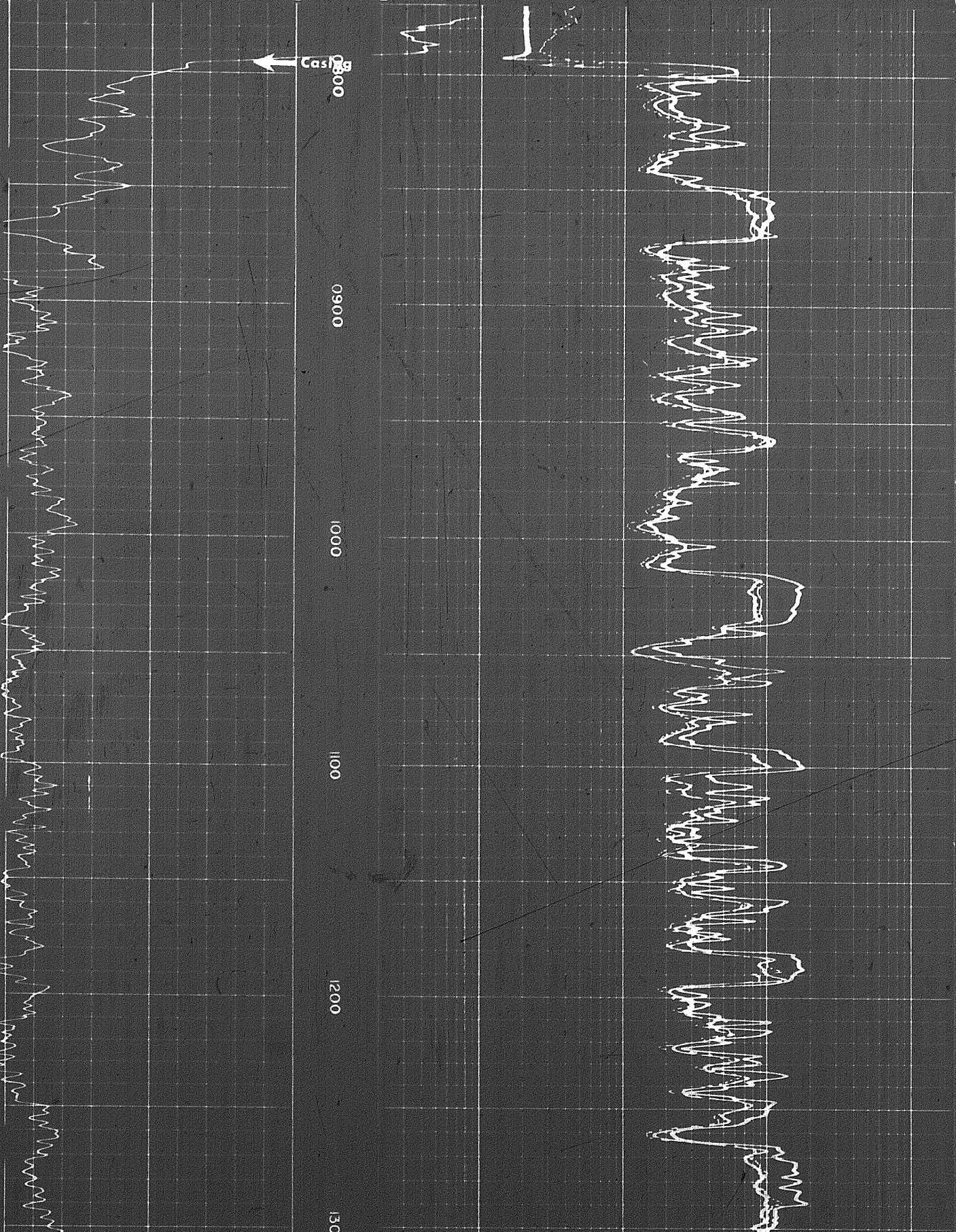
DEEP INDUCTION LOG

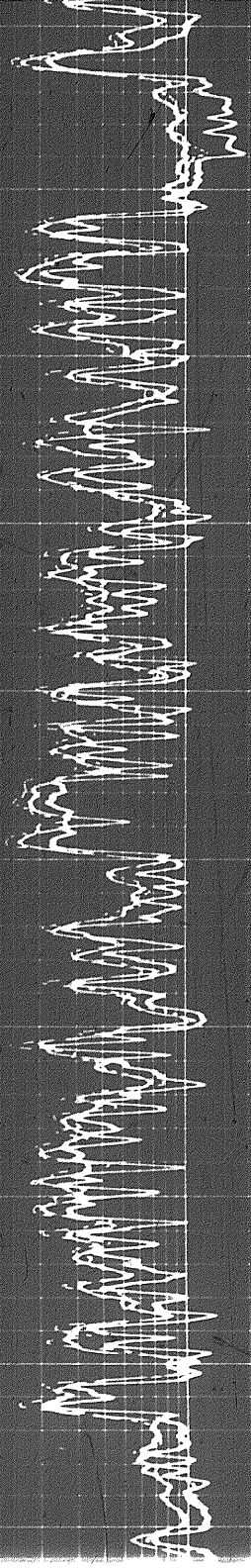
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10

100

1000





1300

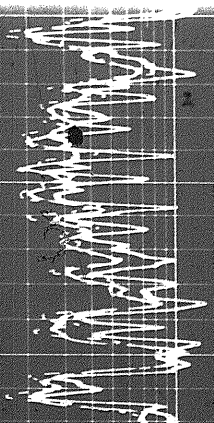
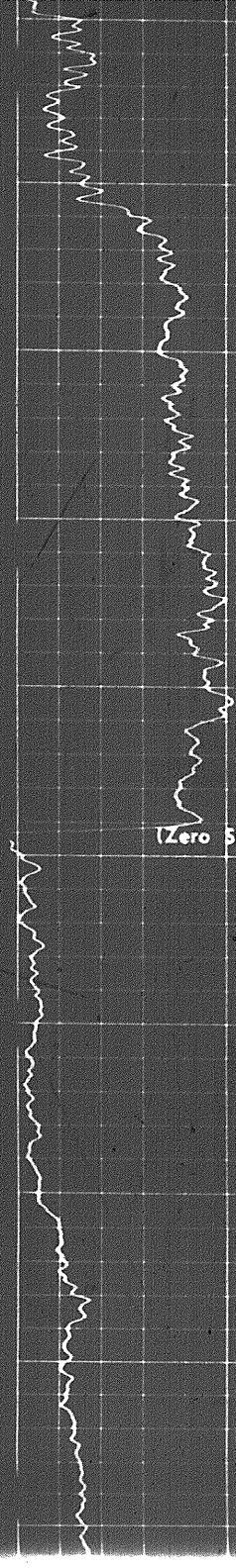
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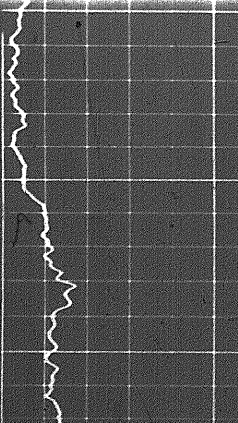
1600

1700

(Zero Shift



1600



0

1700

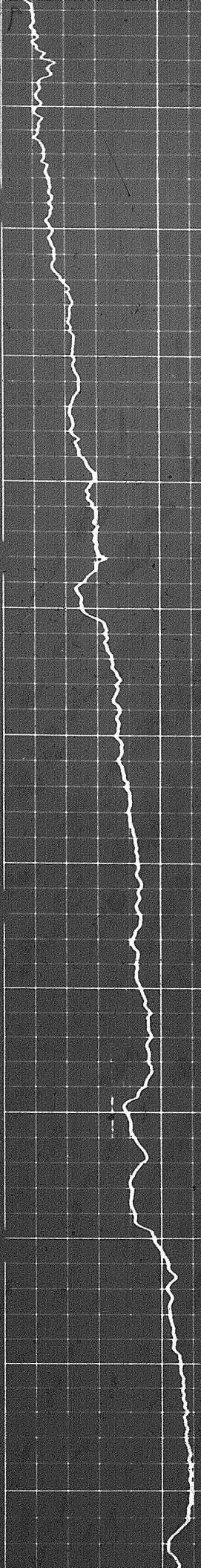
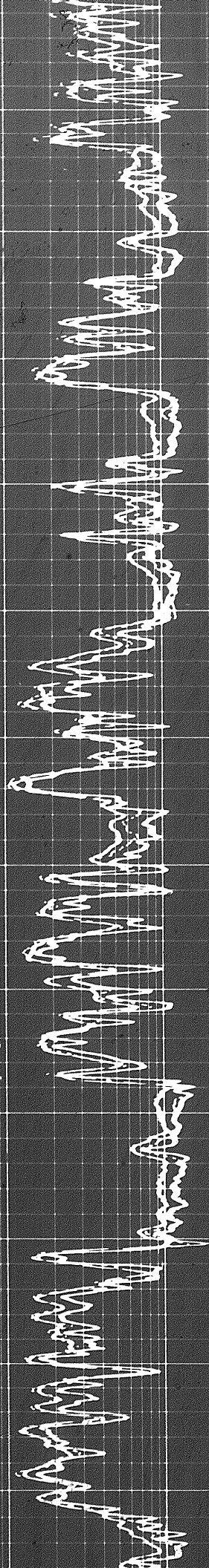
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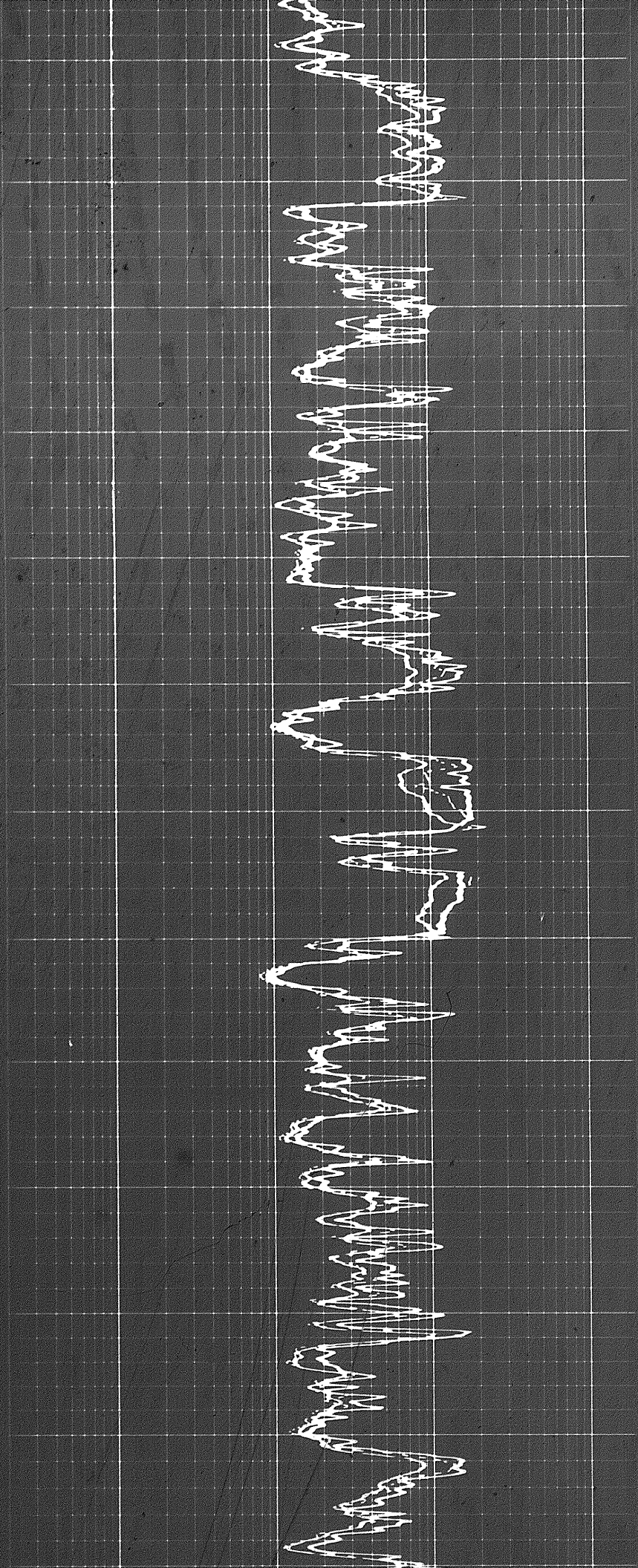
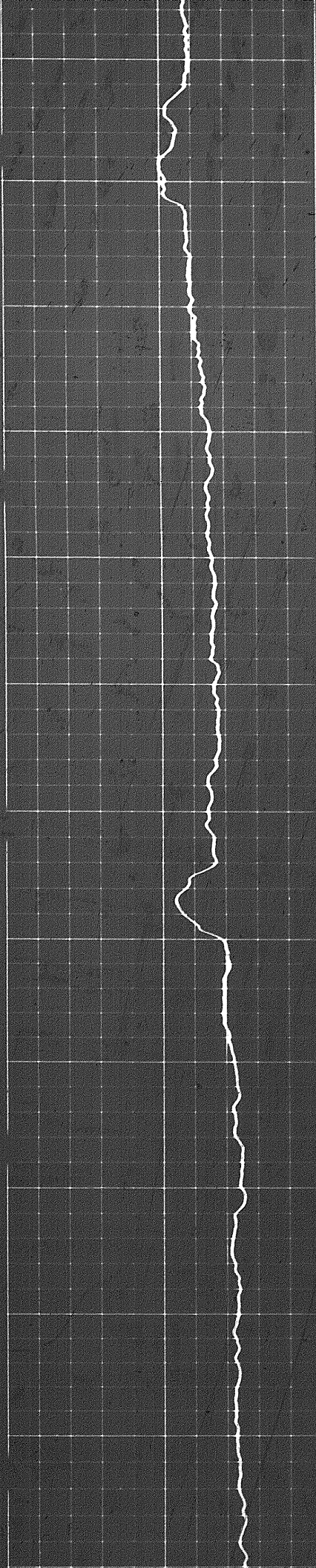
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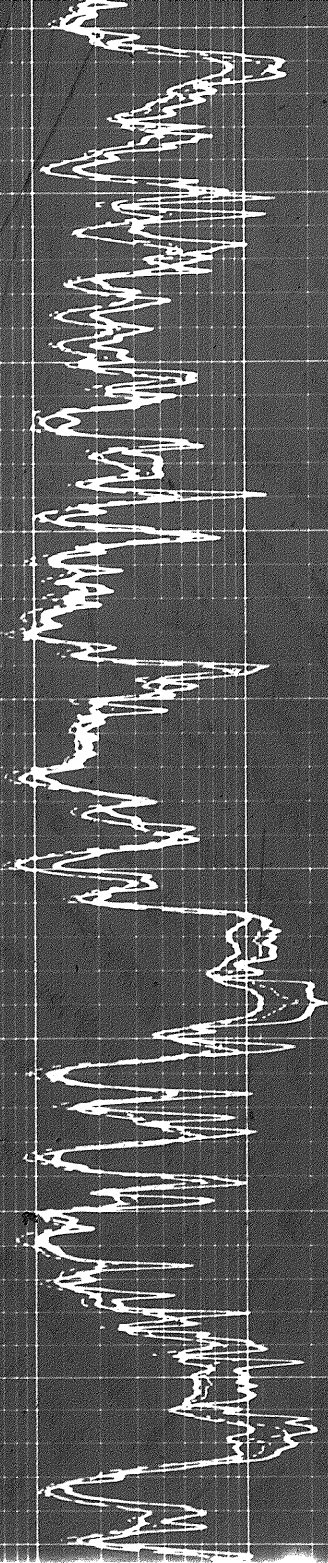
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2200



2200 2300 2400 2500 2600 2700 28





2800

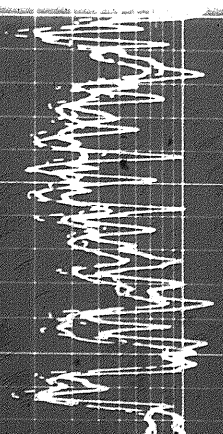
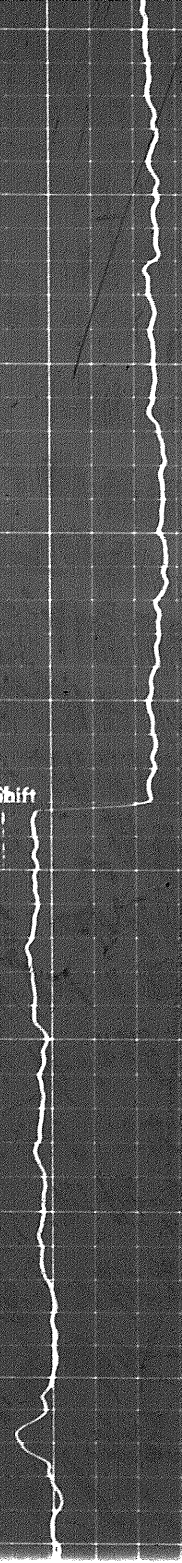
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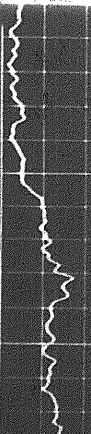
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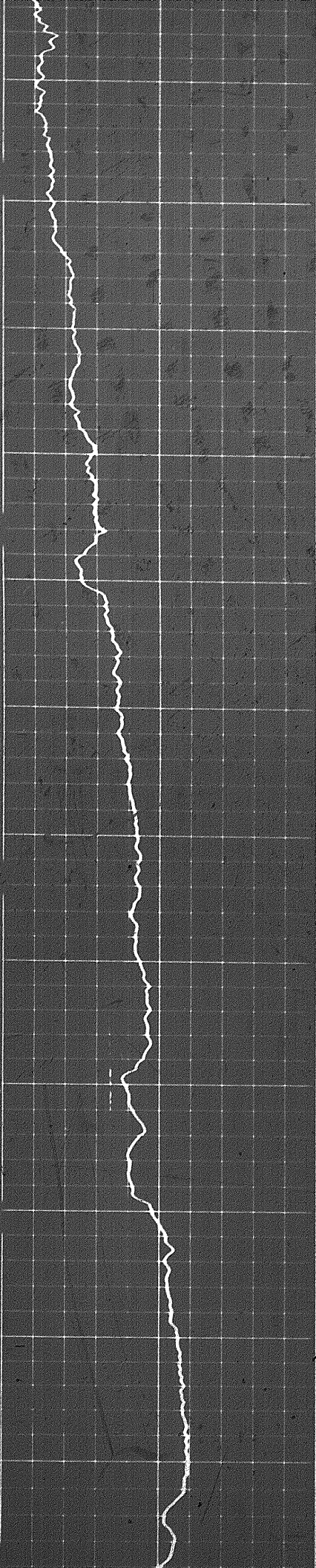
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Zero Shift



1600





1700

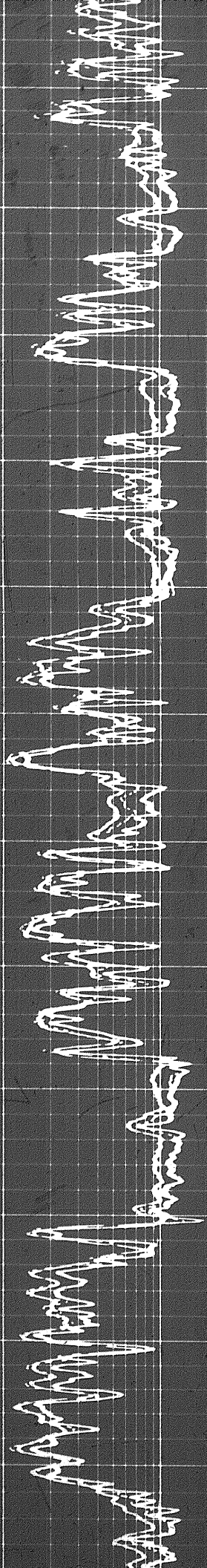
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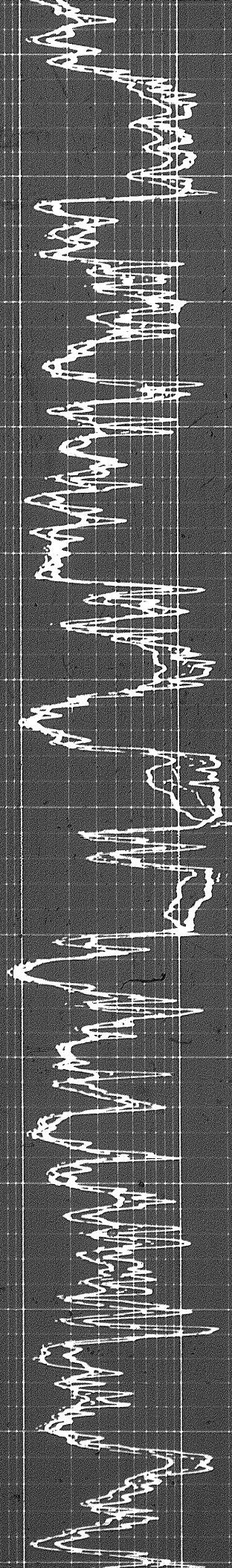
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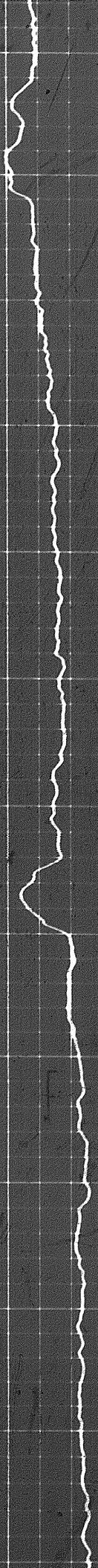
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2700

2800



Zero Shift

2700

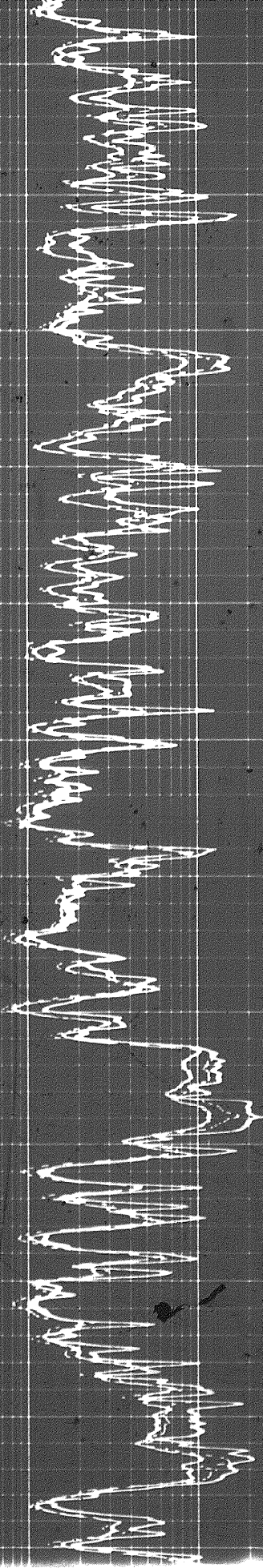
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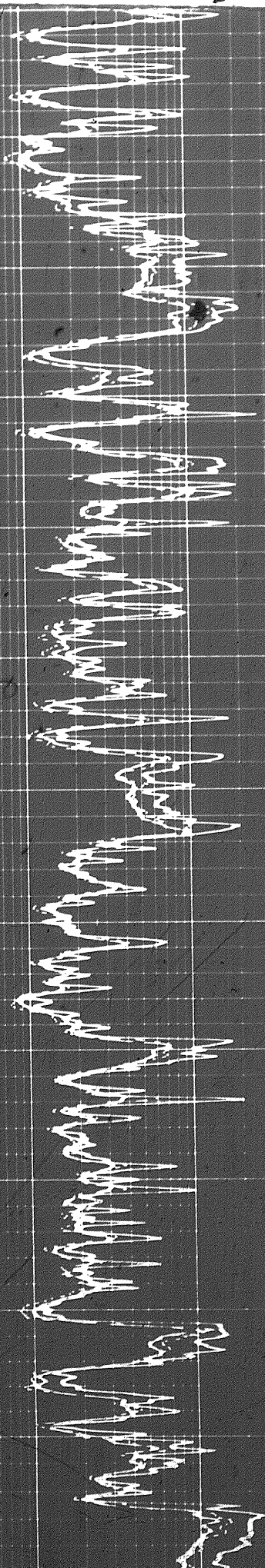
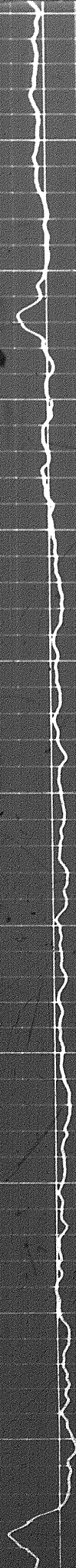
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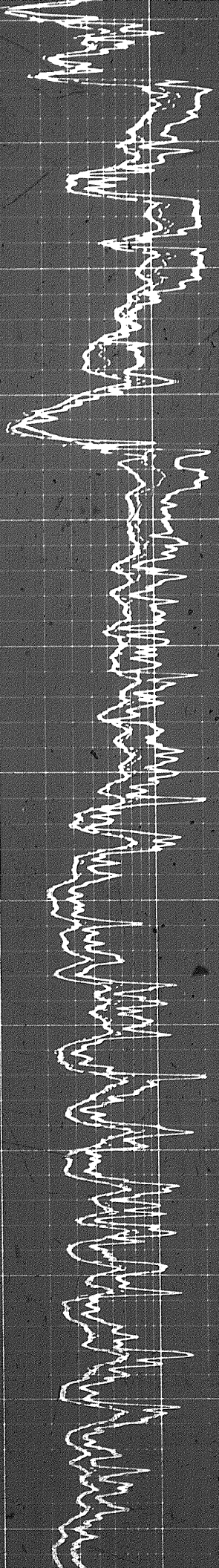
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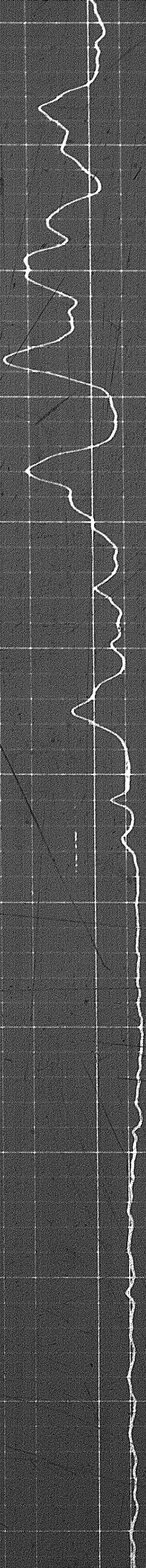
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4200

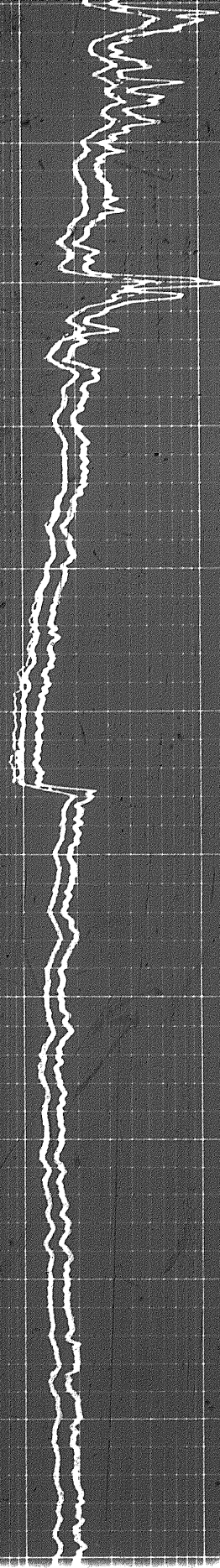
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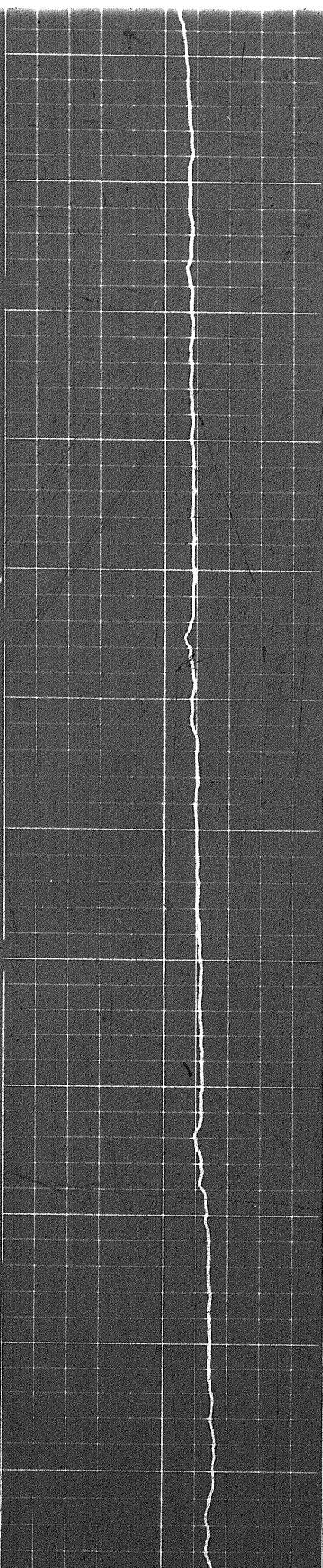
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4700



5 of



4600

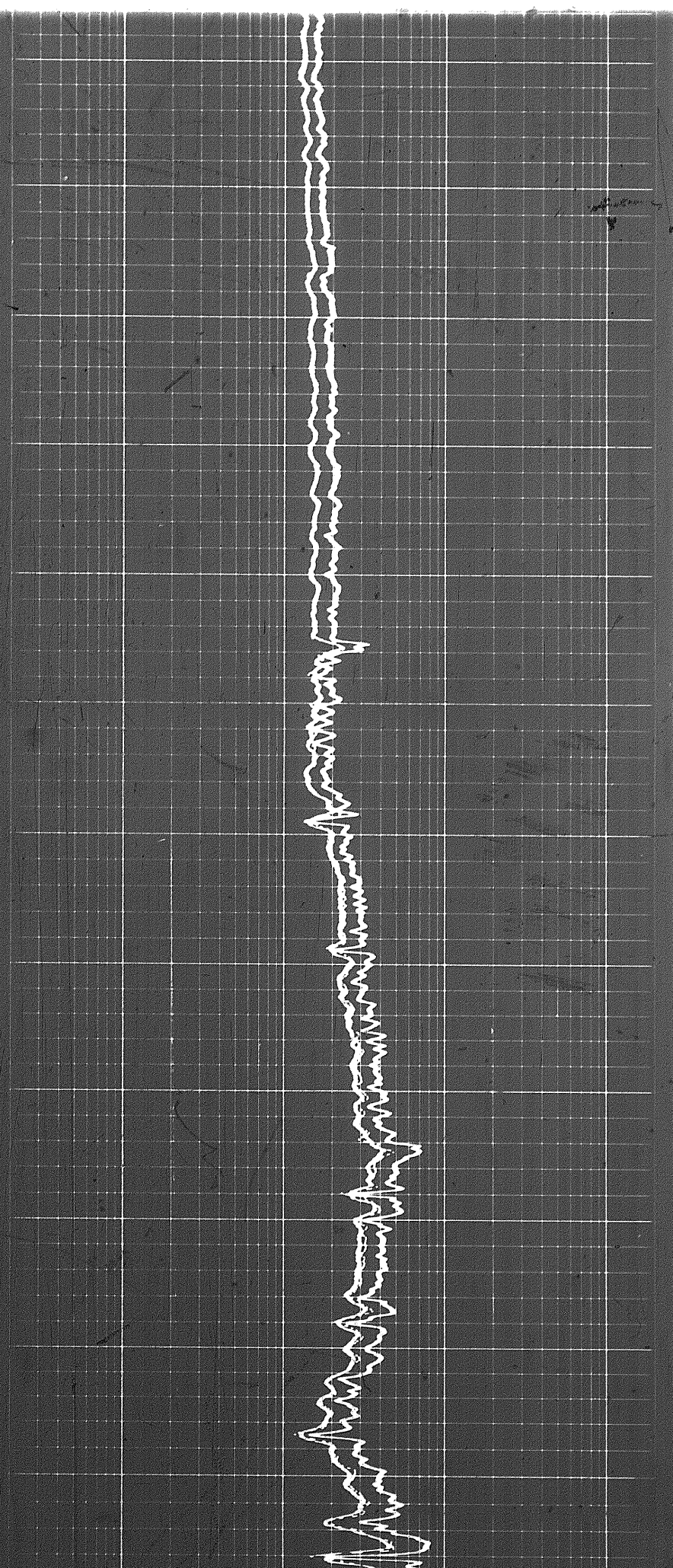
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5100



5100

5200

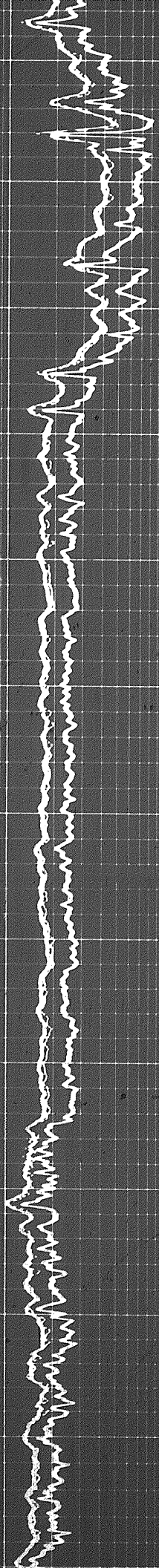
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5500

5600

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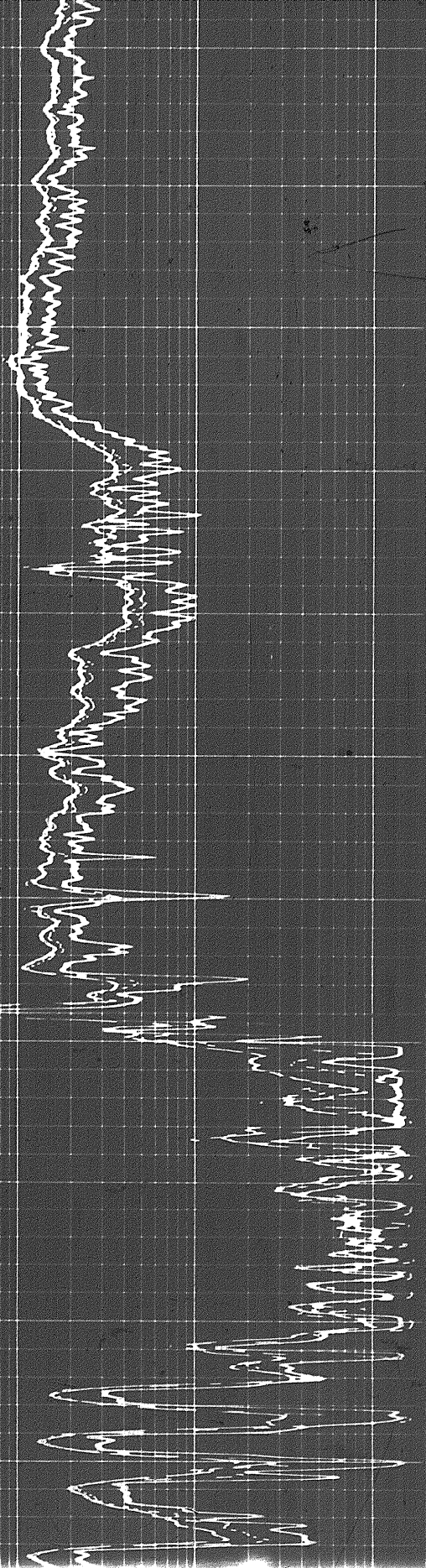
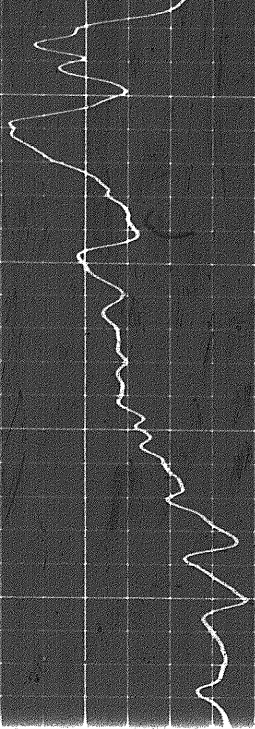
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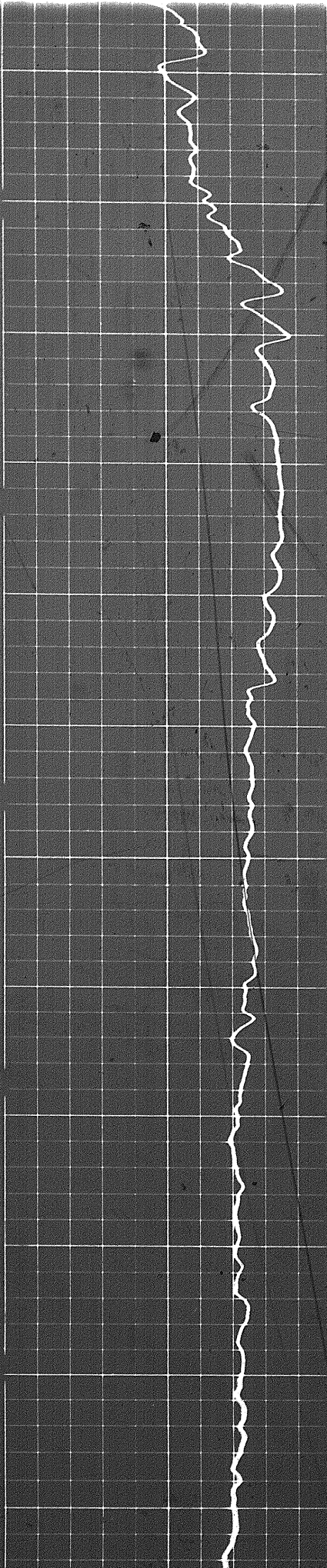
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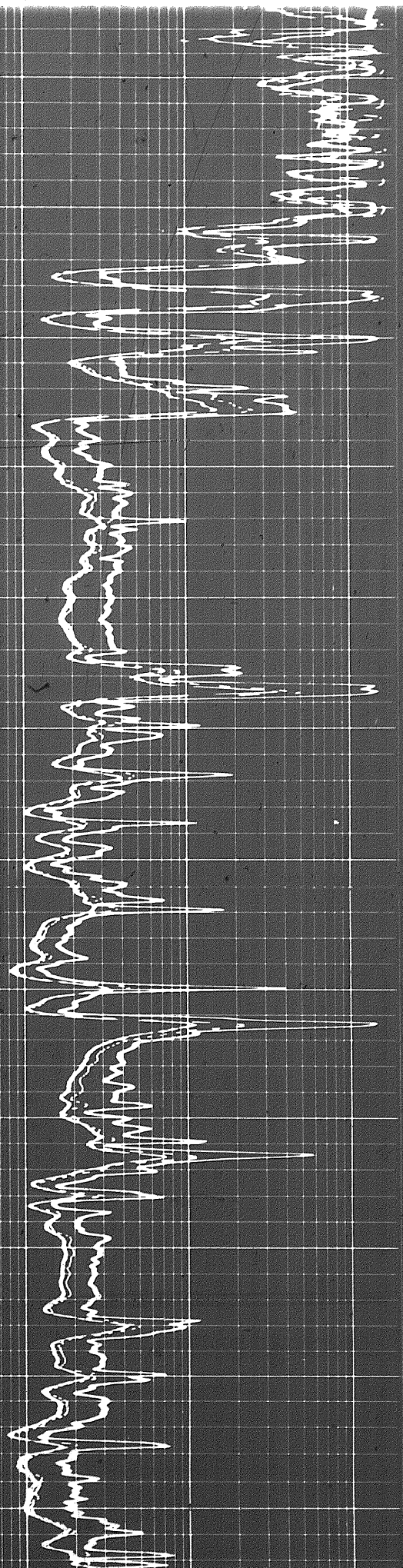
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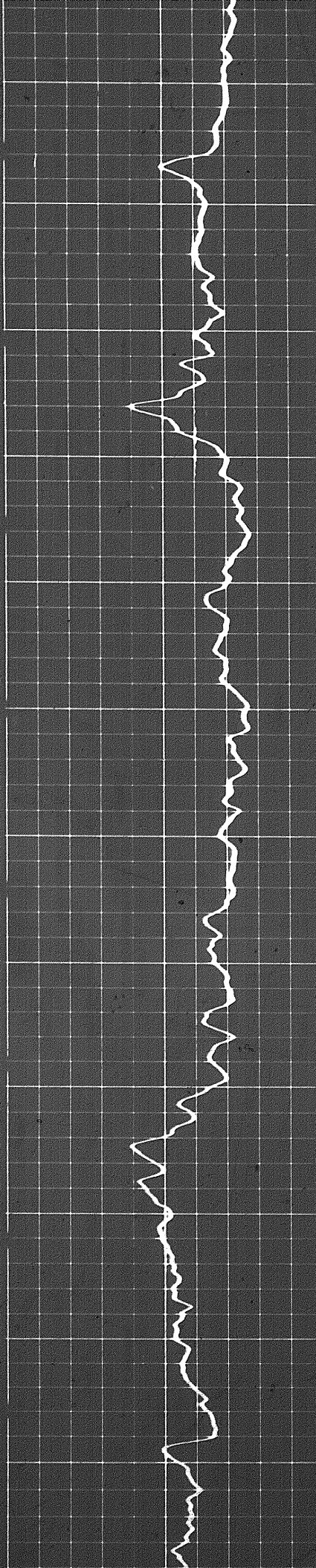
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6400

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6600





6600

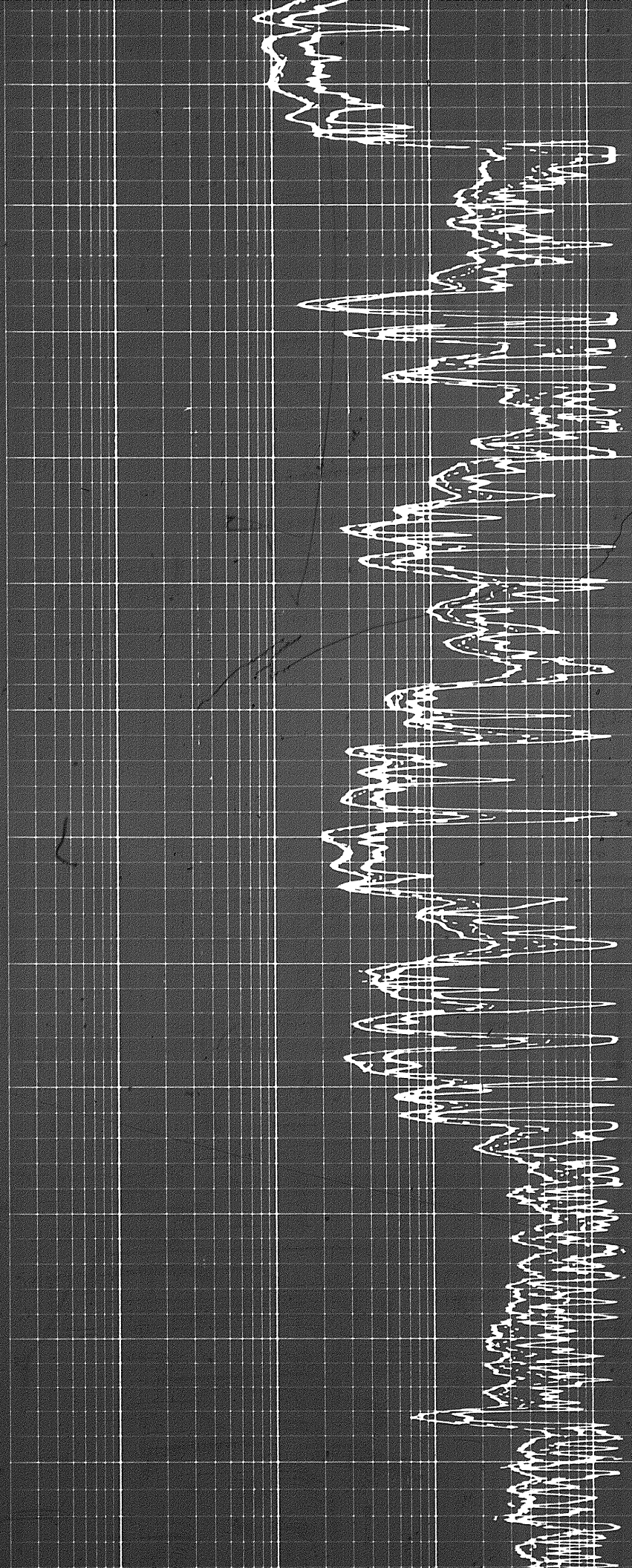
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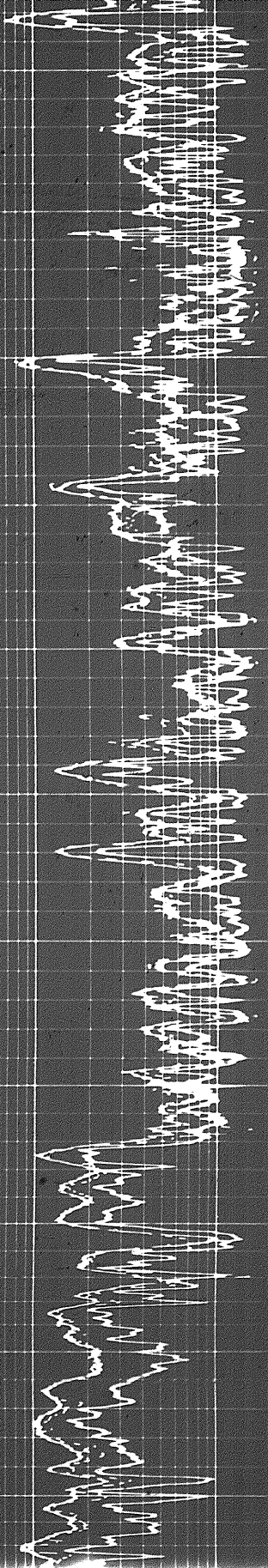
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7100





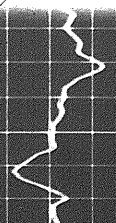
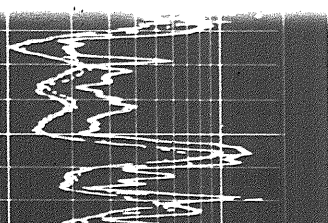
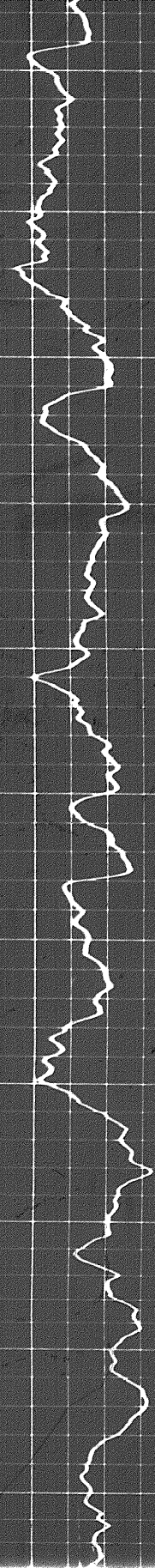
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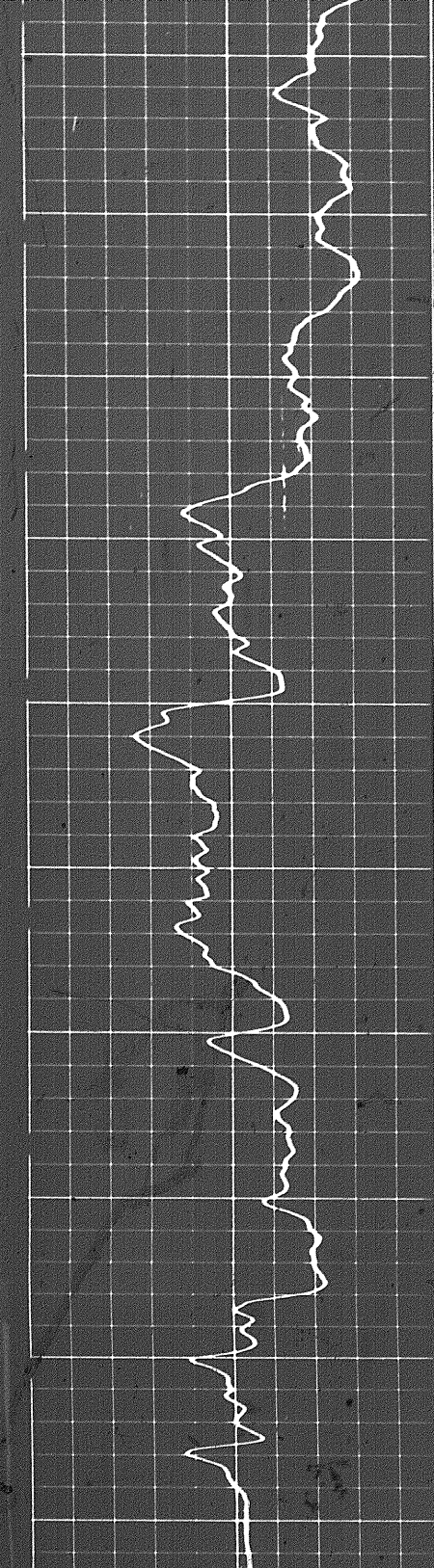
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7600



707



7600

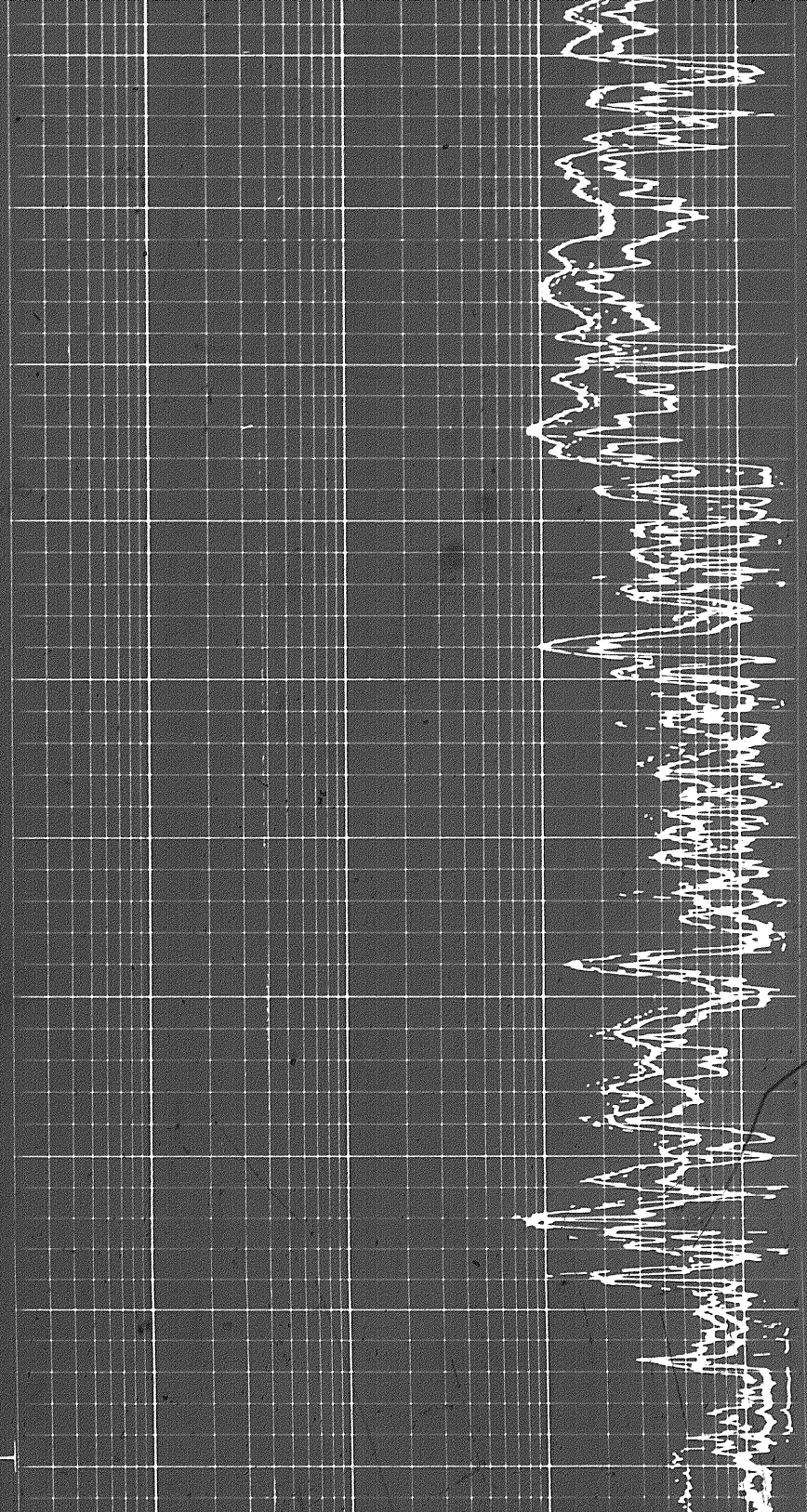
7700

7800

7900

FR

8000



1 10 100 1000

DEEP INDUCTION LOG

1 10 100 1000

MEDIUM INDUCTION LOG

Speed in FPM

10

MEDIUM INDUCTION LOG

1 10 100 1000

LATEROLOG-8

1 10 100 1000

SPONTANEOUS - POTENTIAL
millivolts

DEPTHS

RESISTIVITY
ohms m/m

DETAIL LOG 5' = 100'

SPONTANEOUS - POTENTIAL
millivolts

DEPTHS

RESISTIVITY
ohms m/m

LATEROLOG-8

1 10 100 1000

MEDIUM INDUCTION LOG

1 10 100 1000

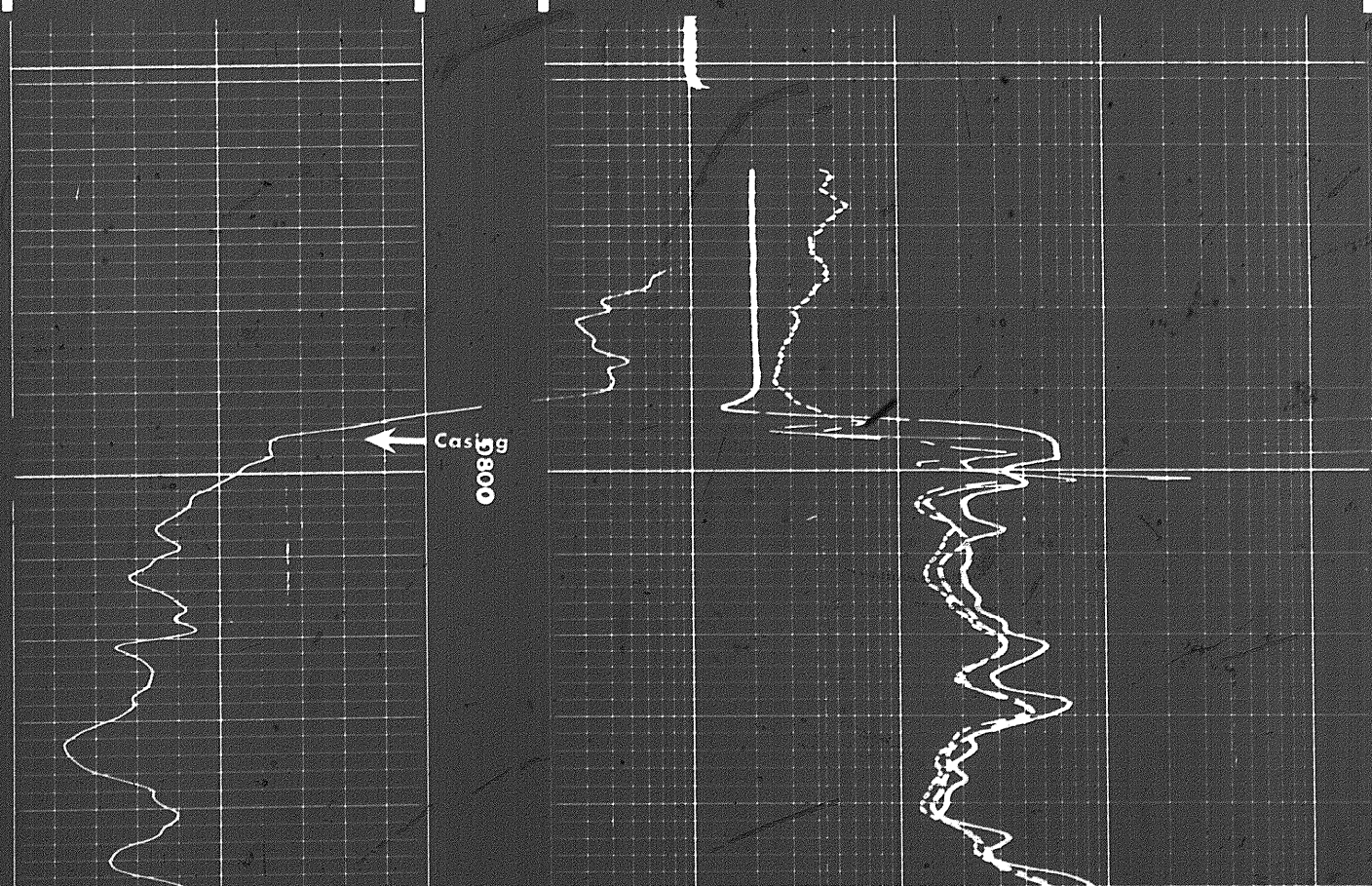
DEEP INDUCTION LOG

1 10 100 1000

Speed in FPM

10

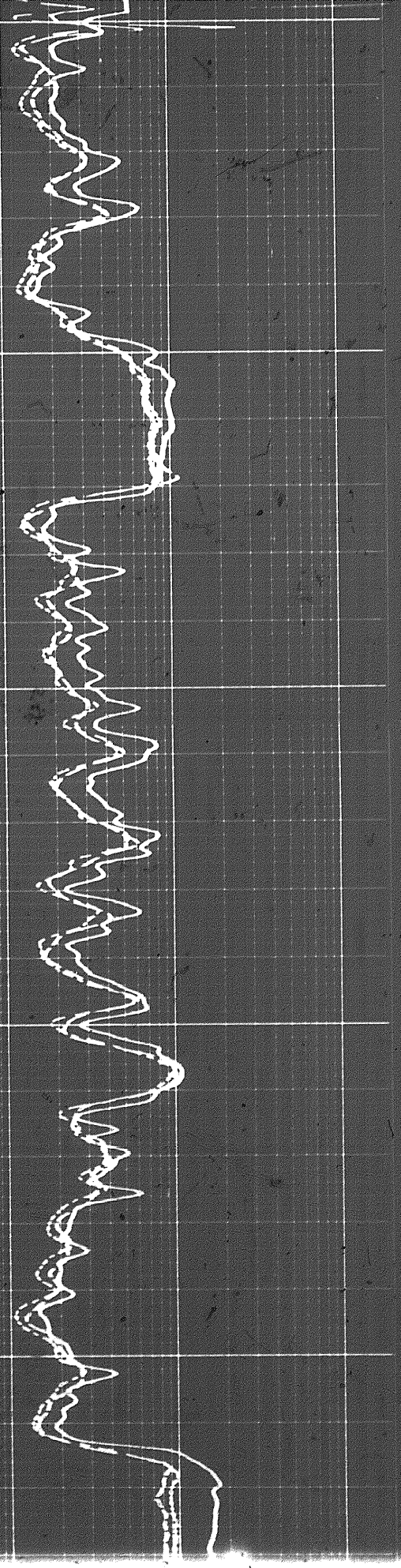
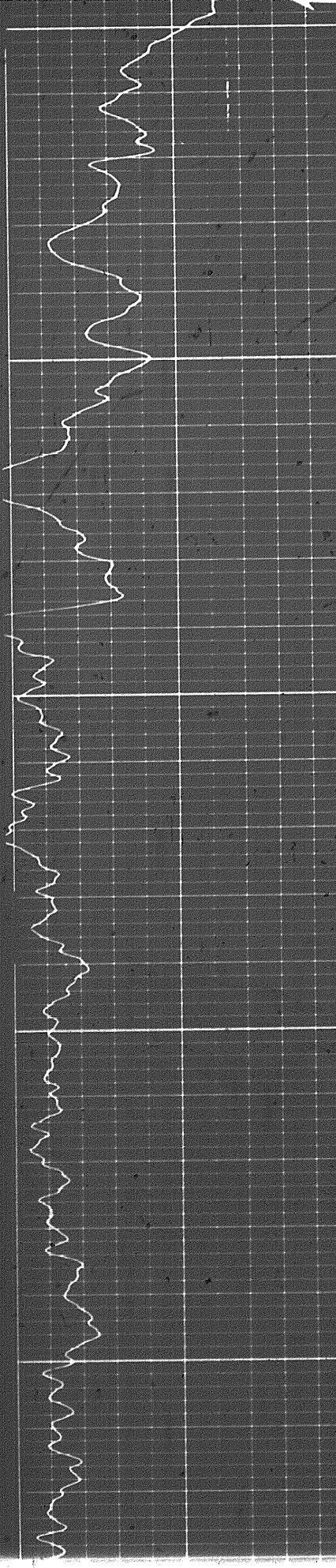
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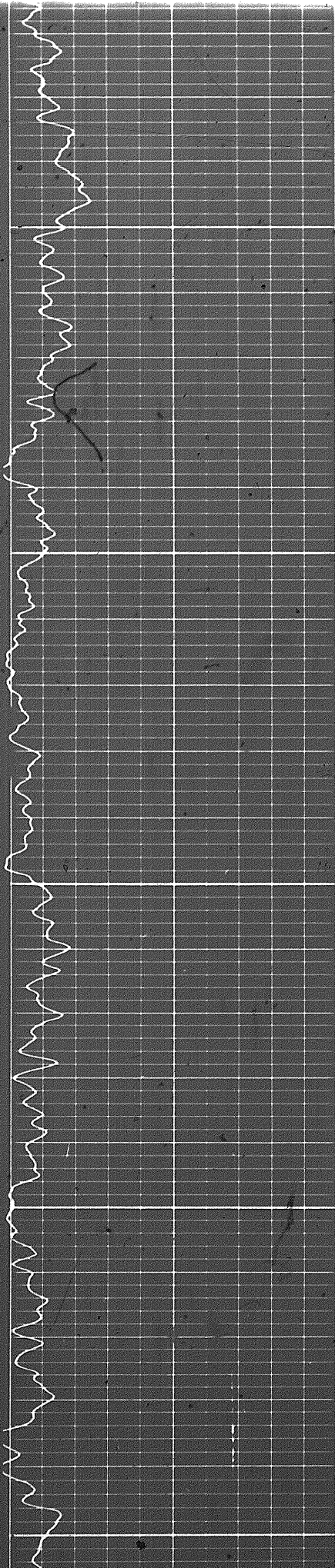
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0060

0001



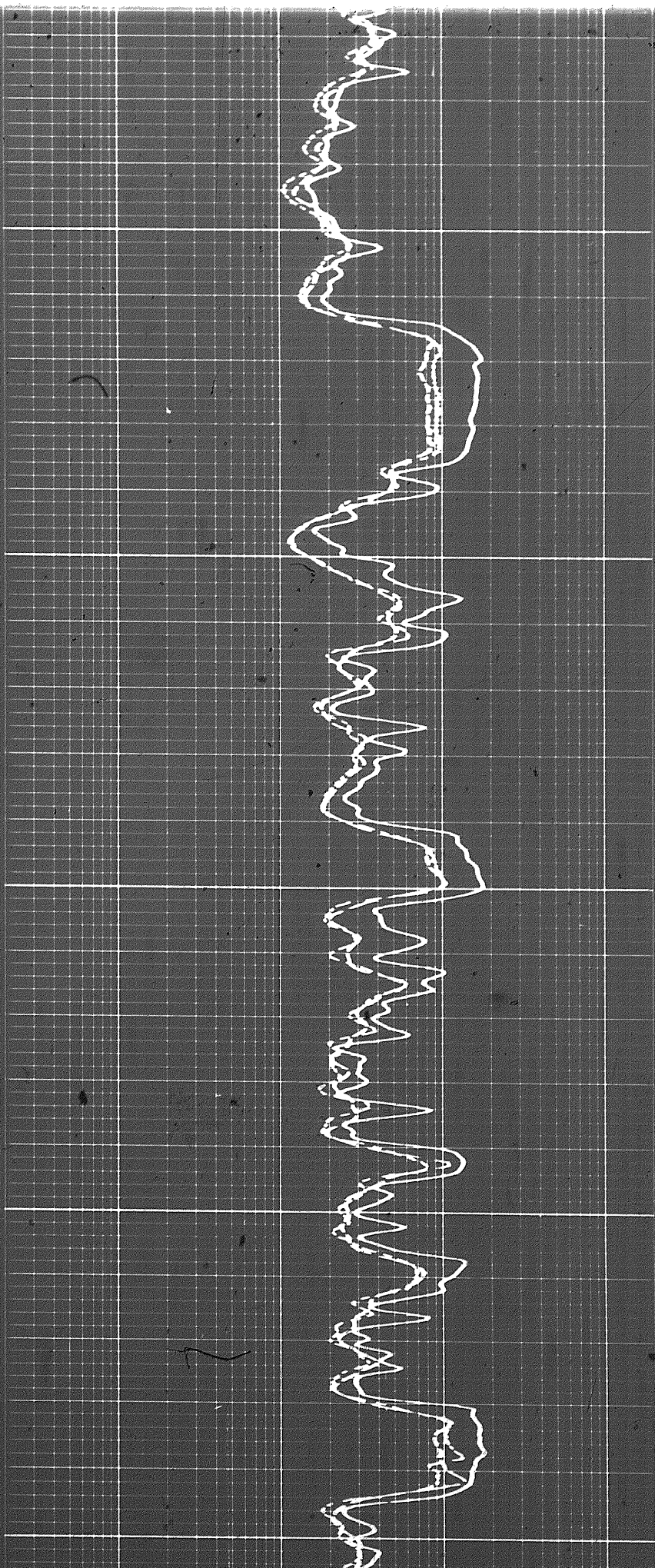
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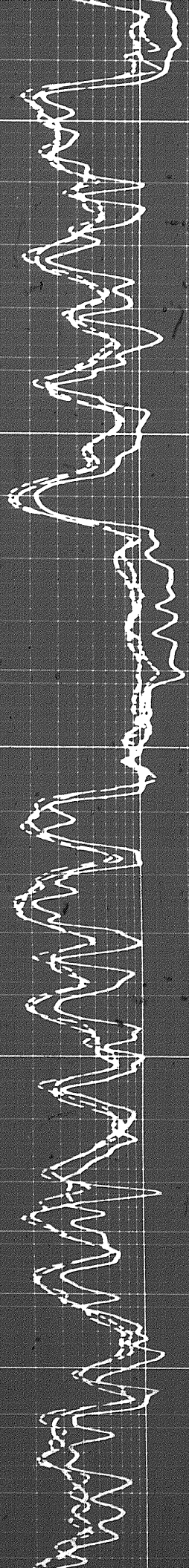


1000

1100

1200

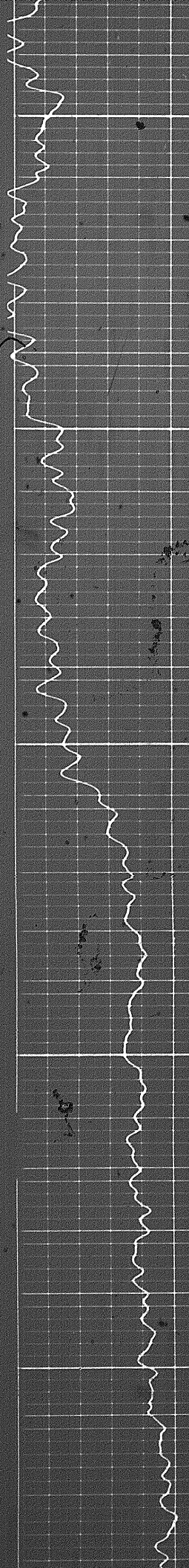


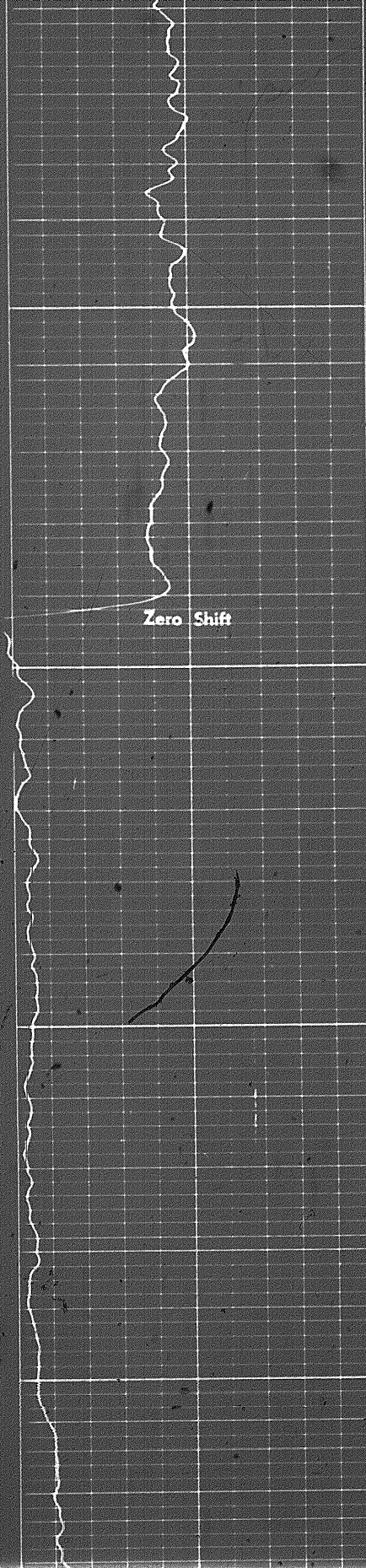


1200

1300

1400

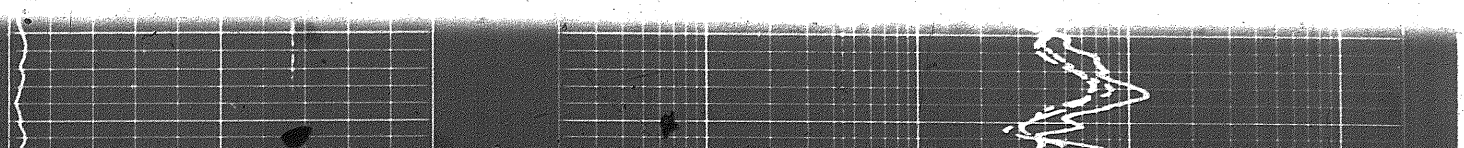
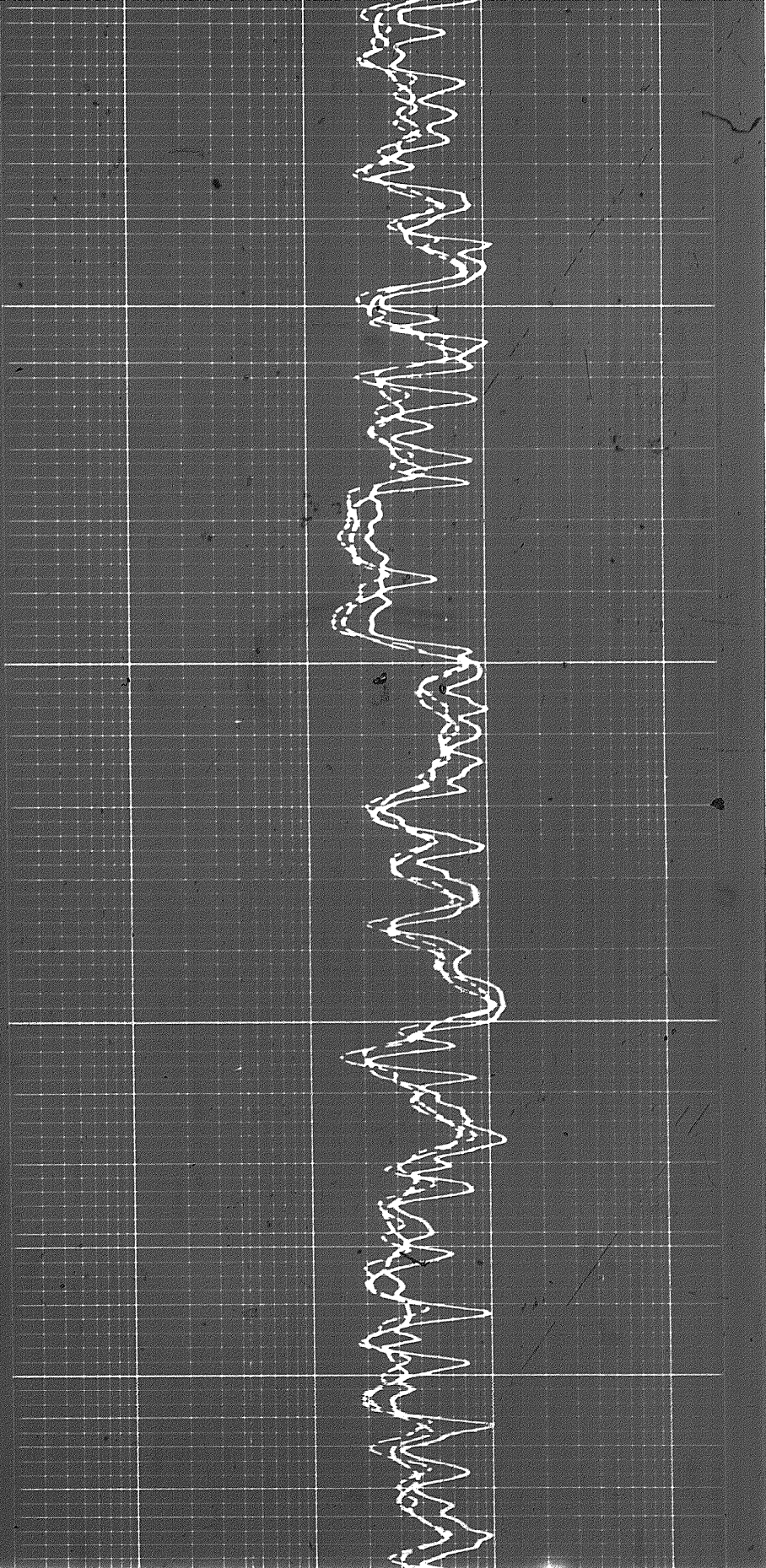




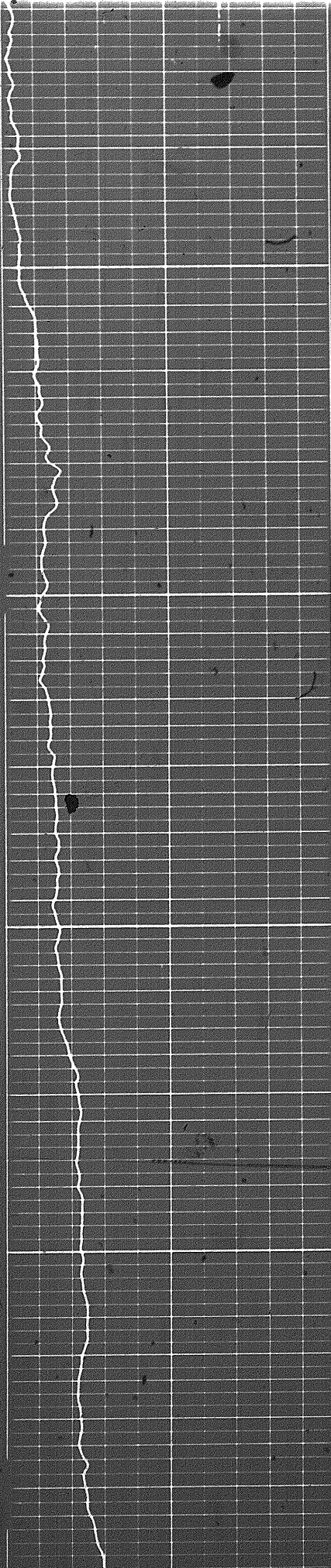
Zero Shift

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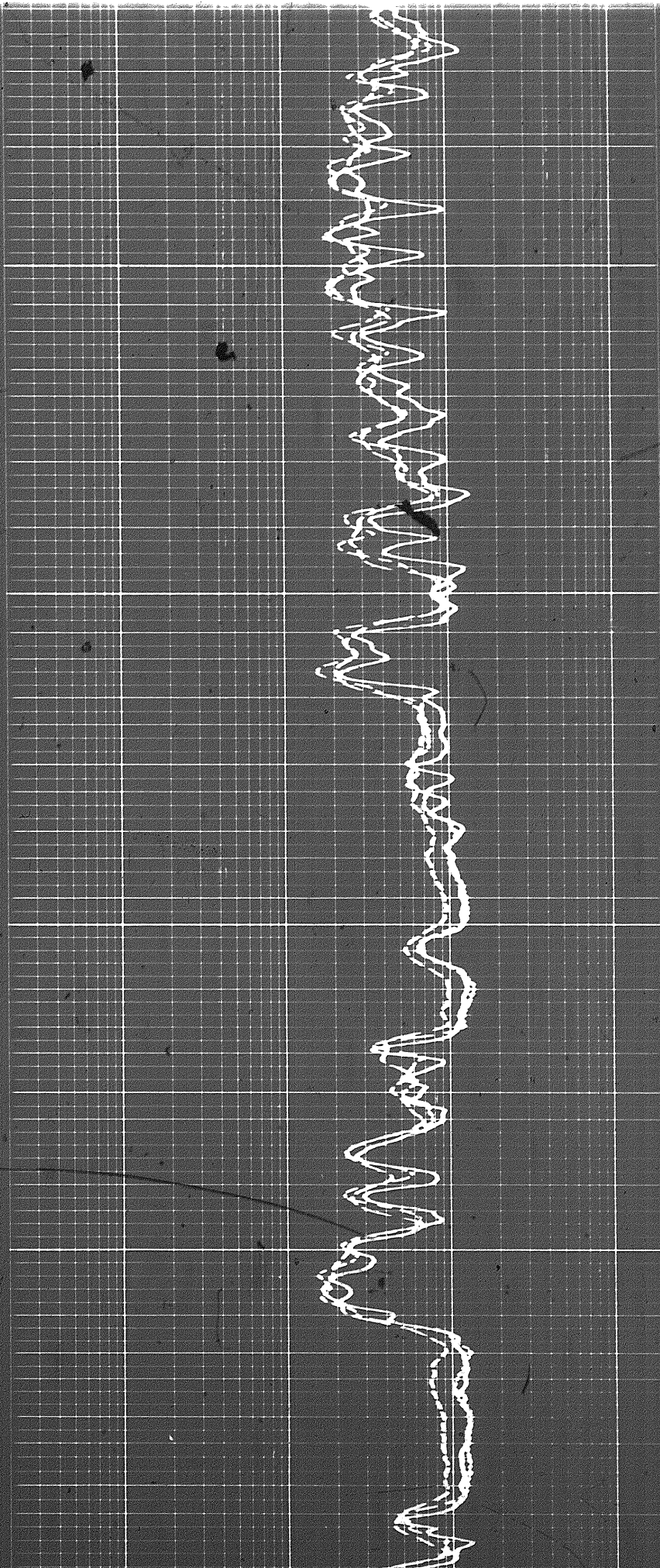
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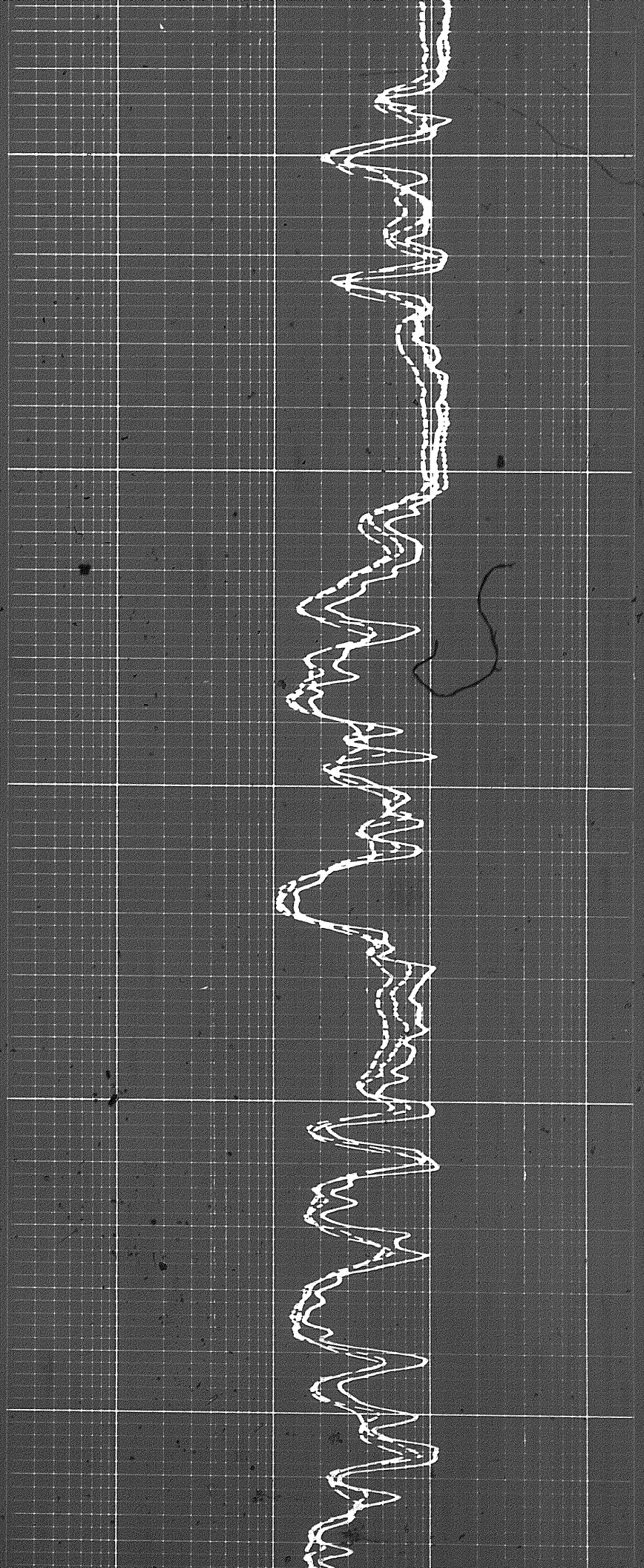
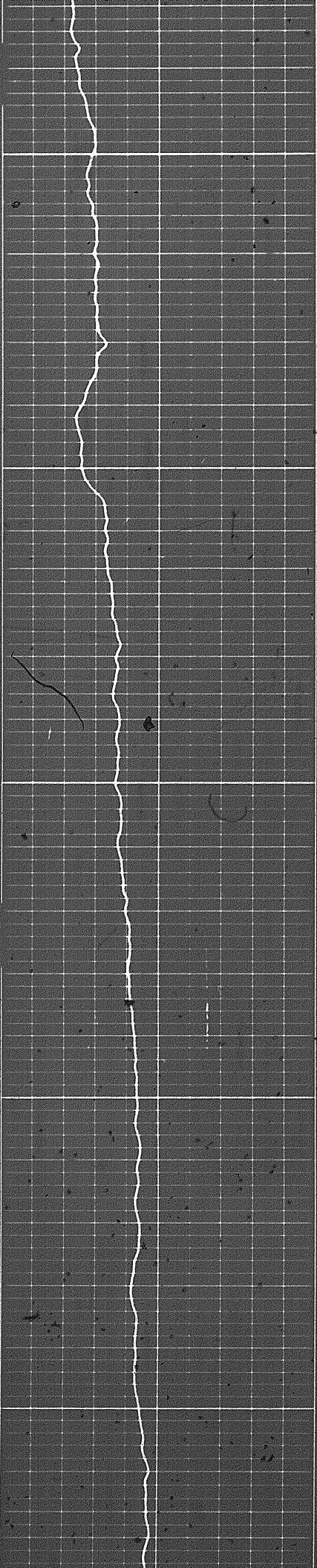
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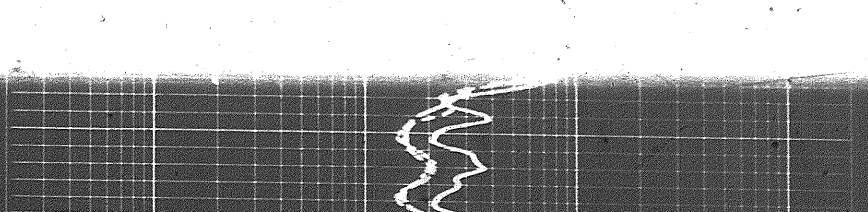
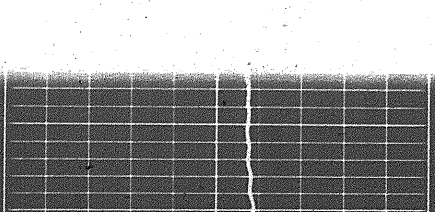
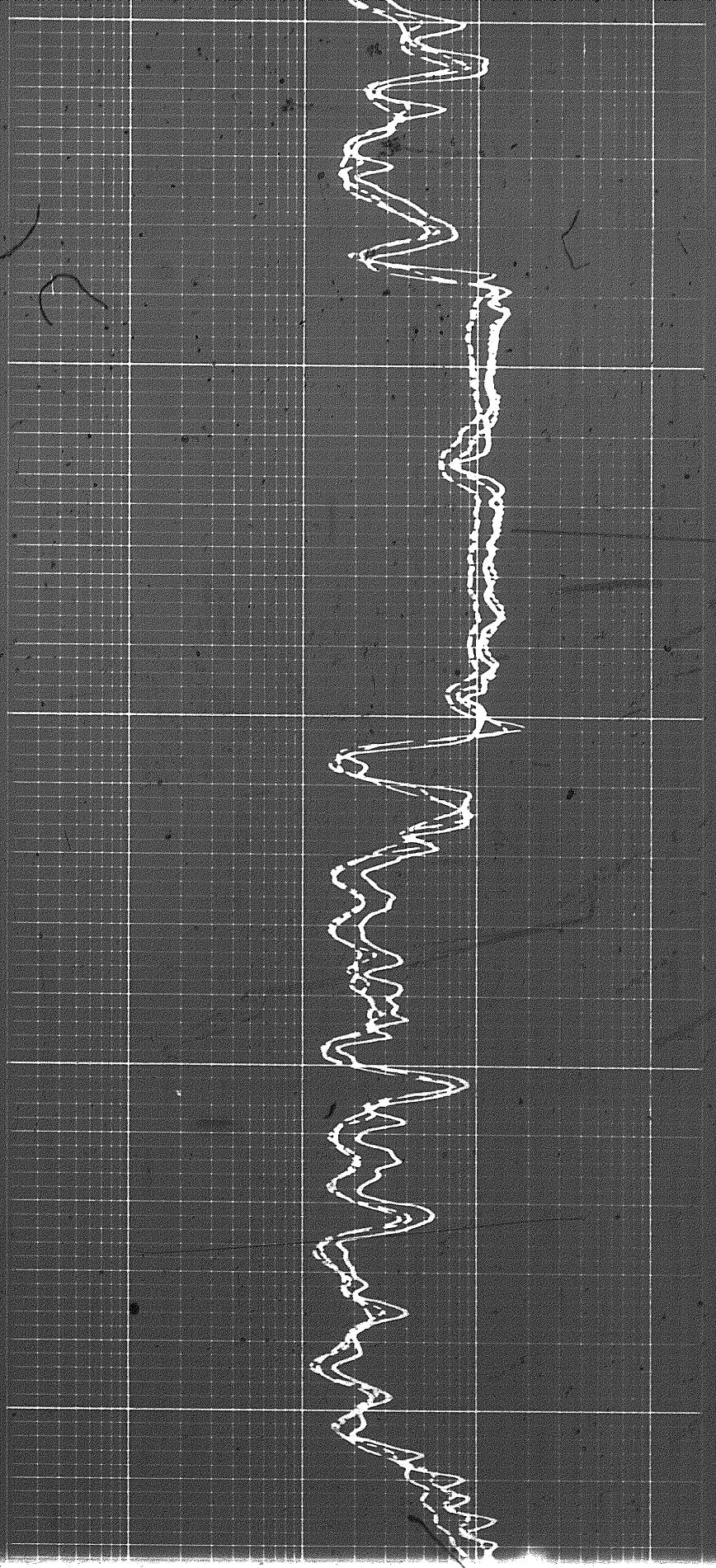
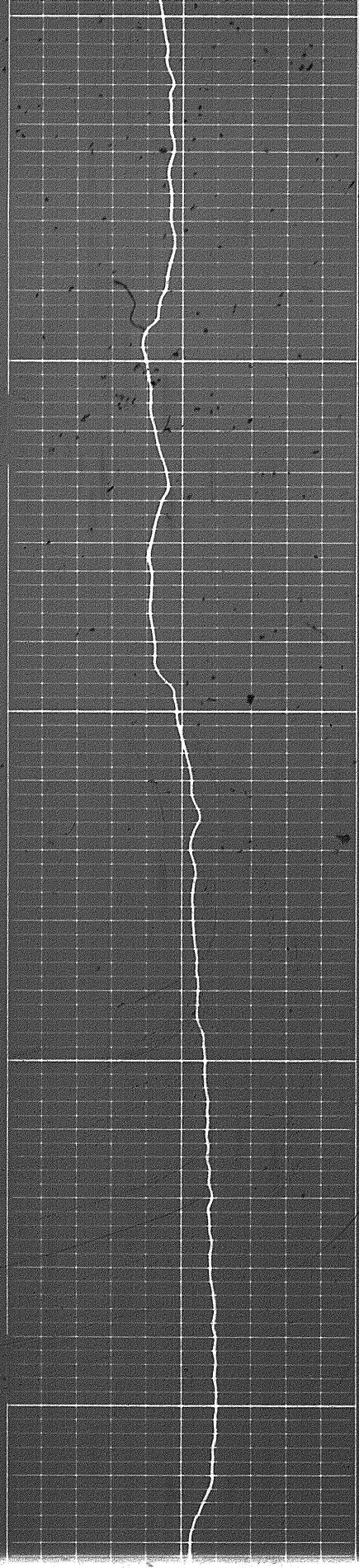
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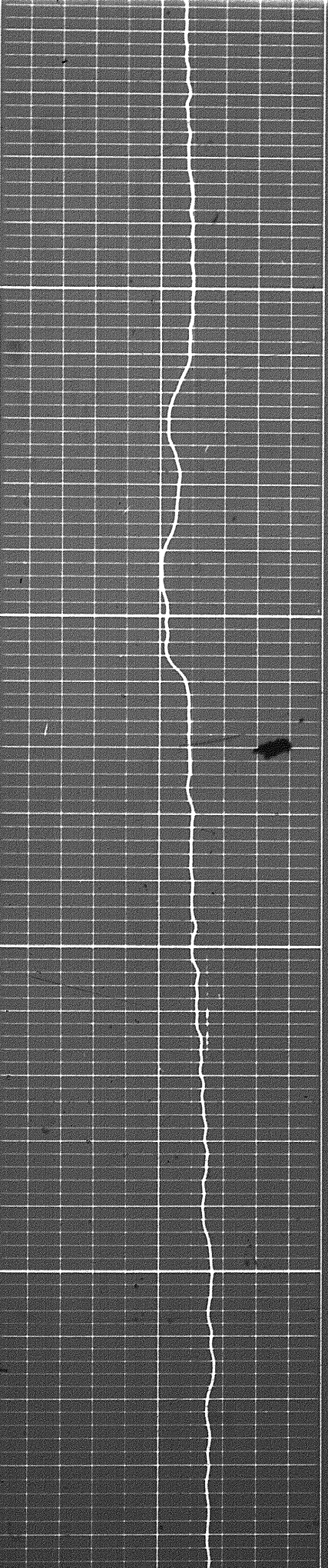
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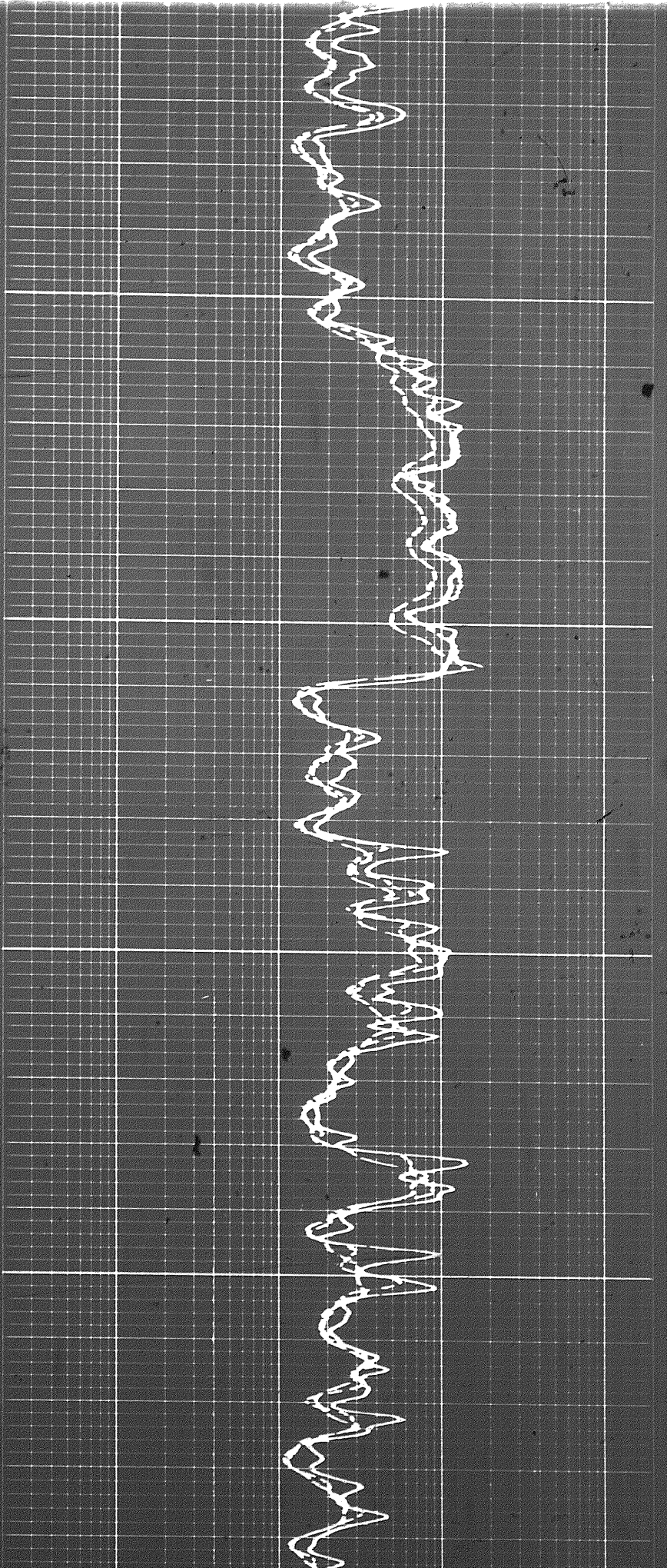


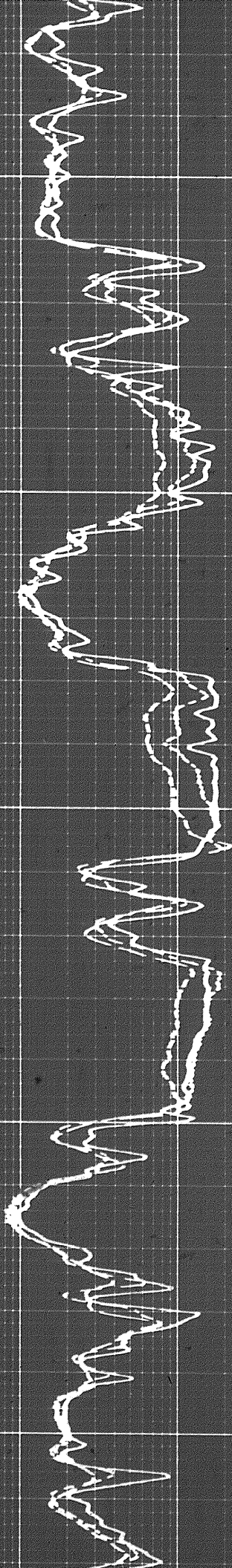
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2200

2300





2400

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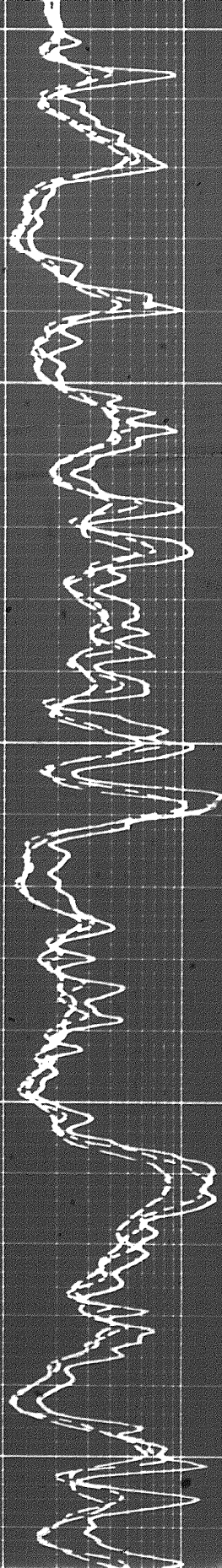
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2600

2700

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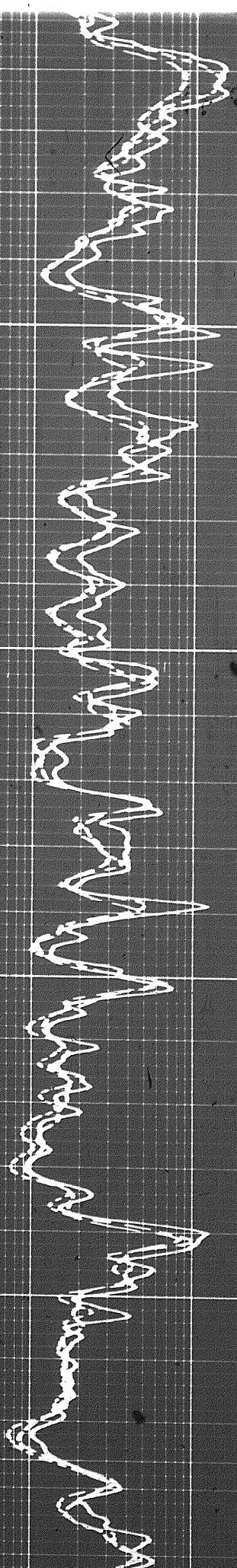


1107

Zero Shift

2800

2900

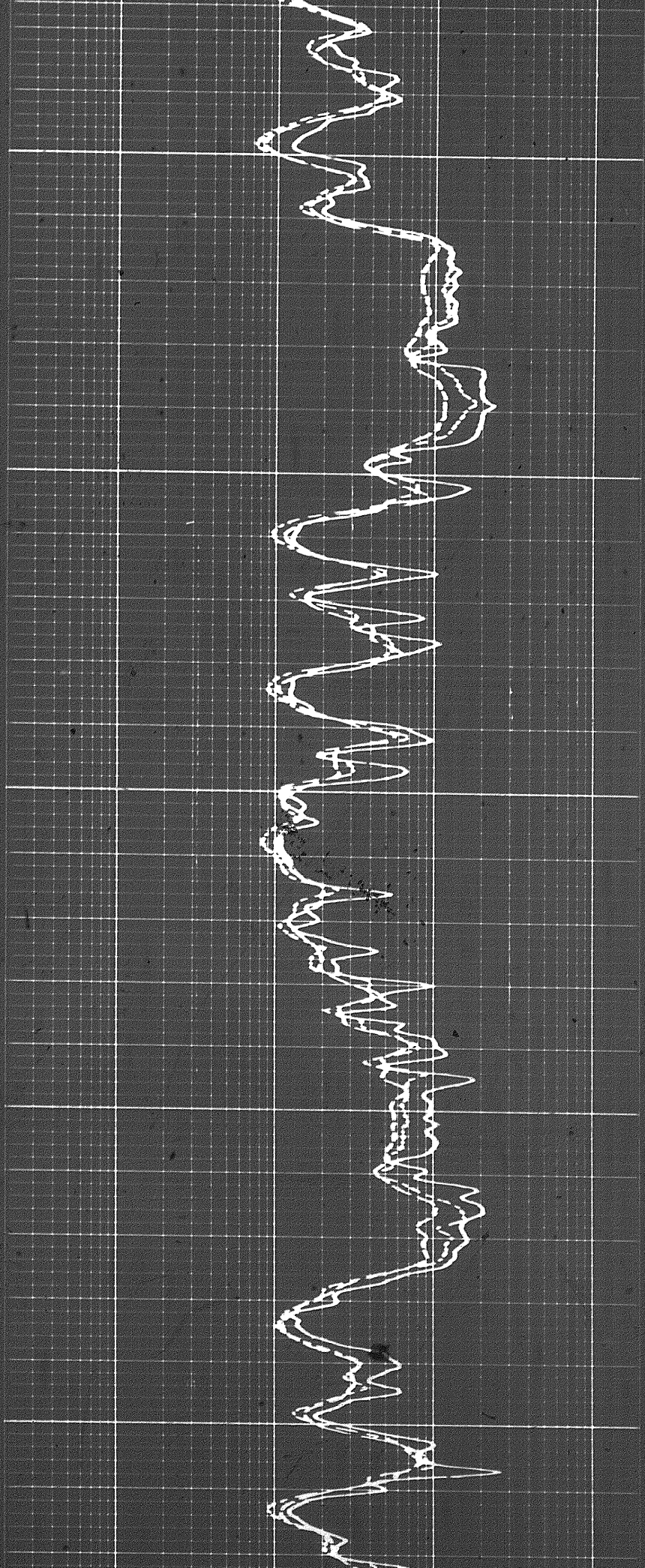
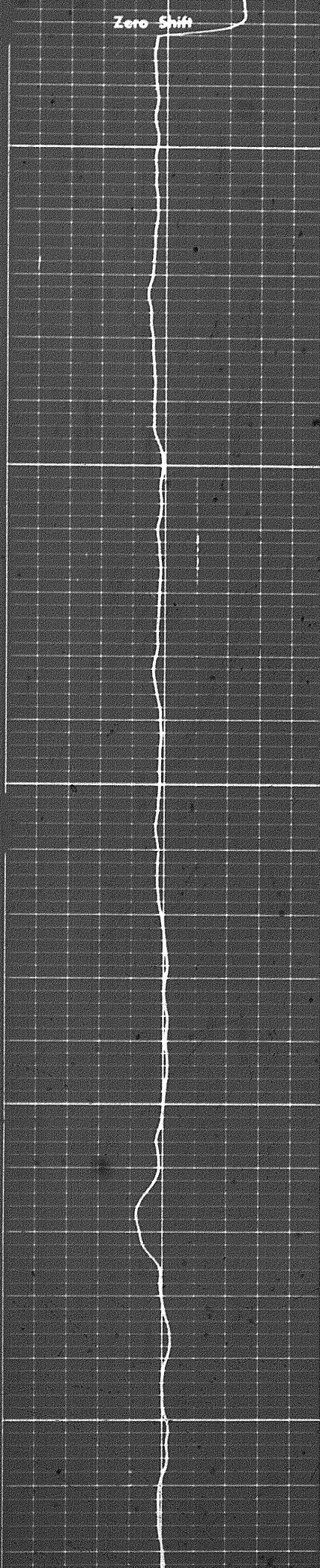


Zero Shift

3000

3100

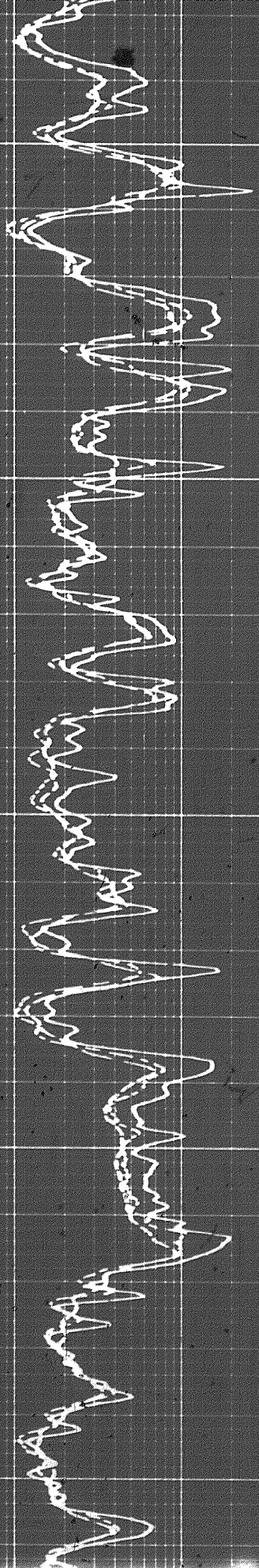
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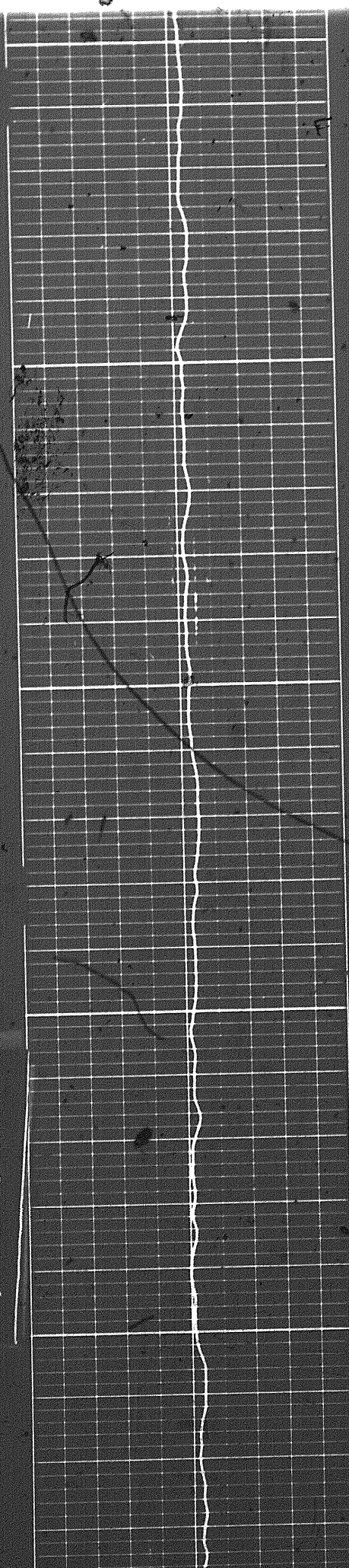
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3300

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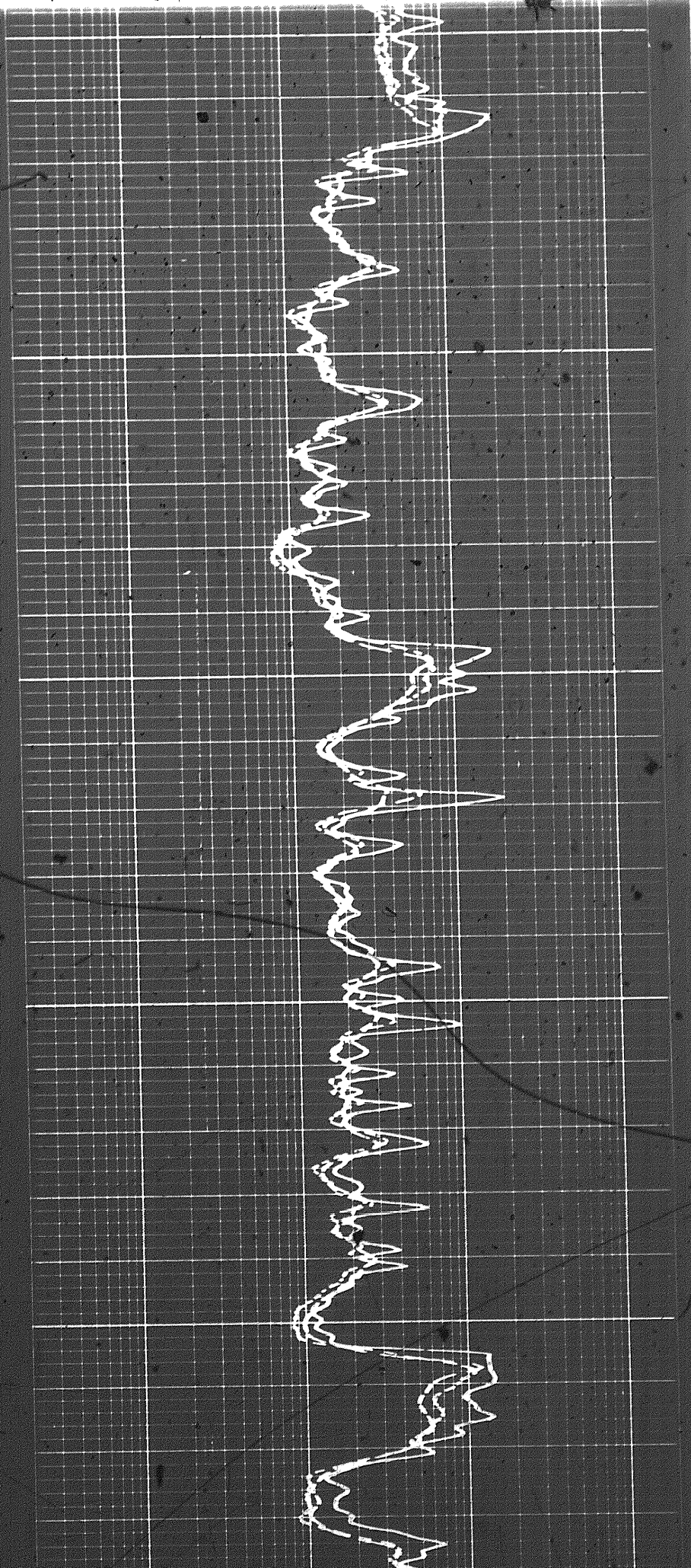


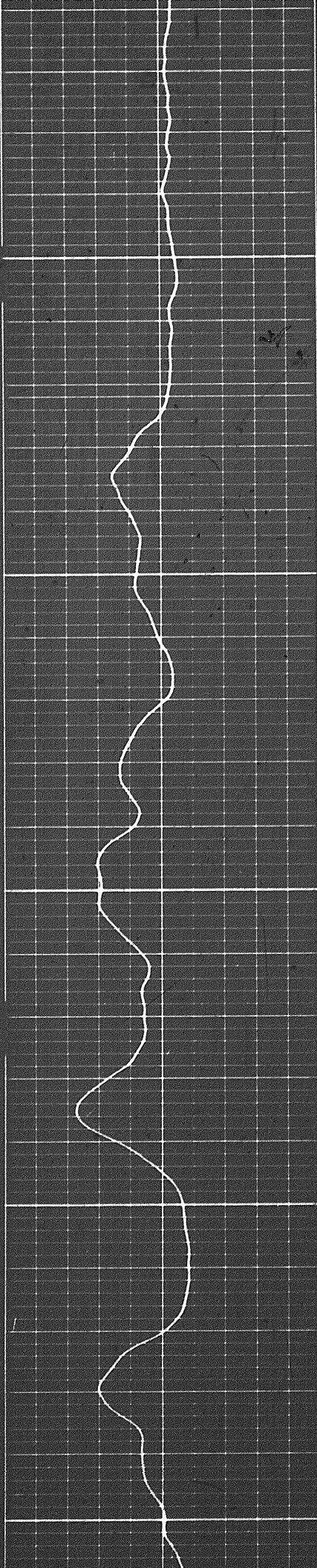
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3400

3500

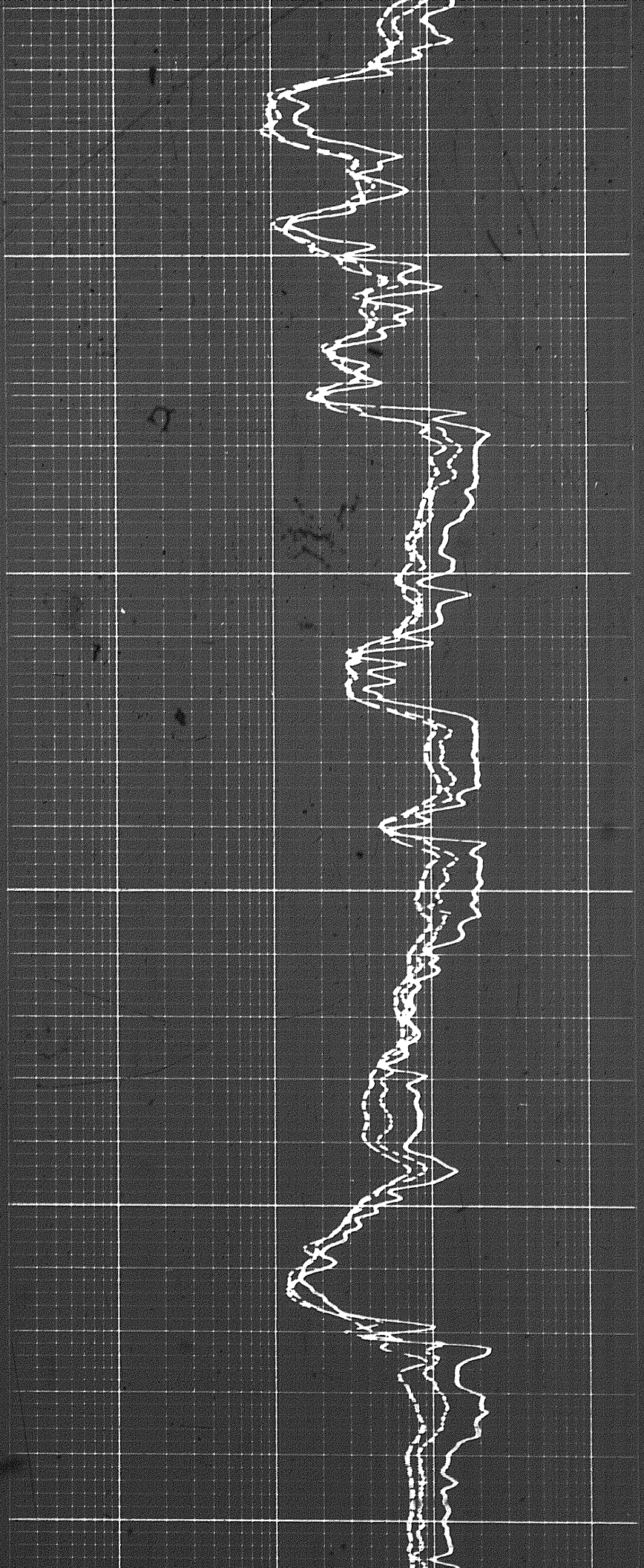


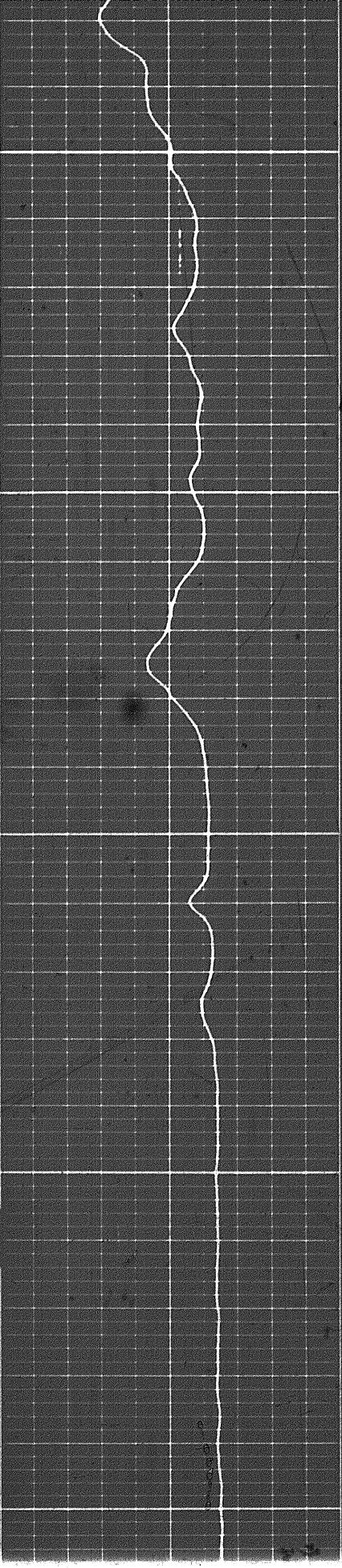


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3700

3800

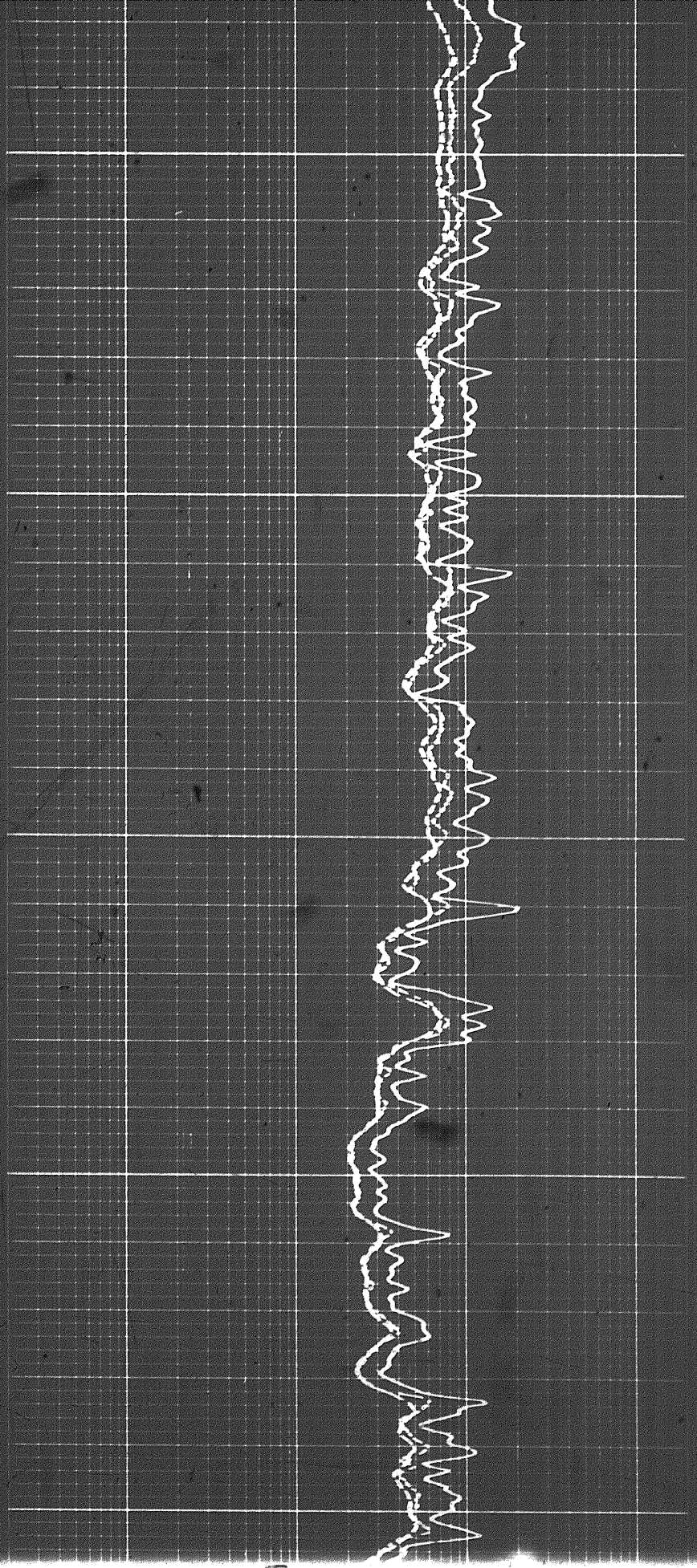




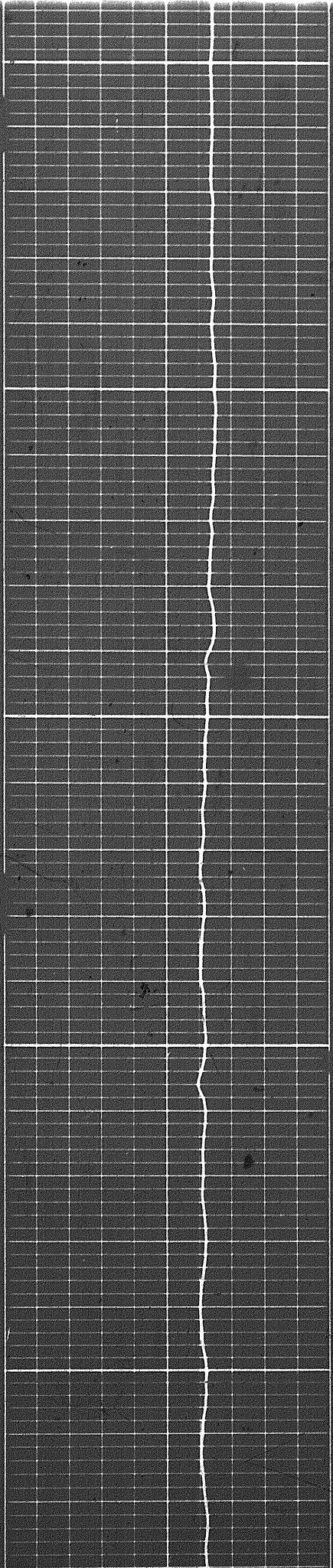
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3900

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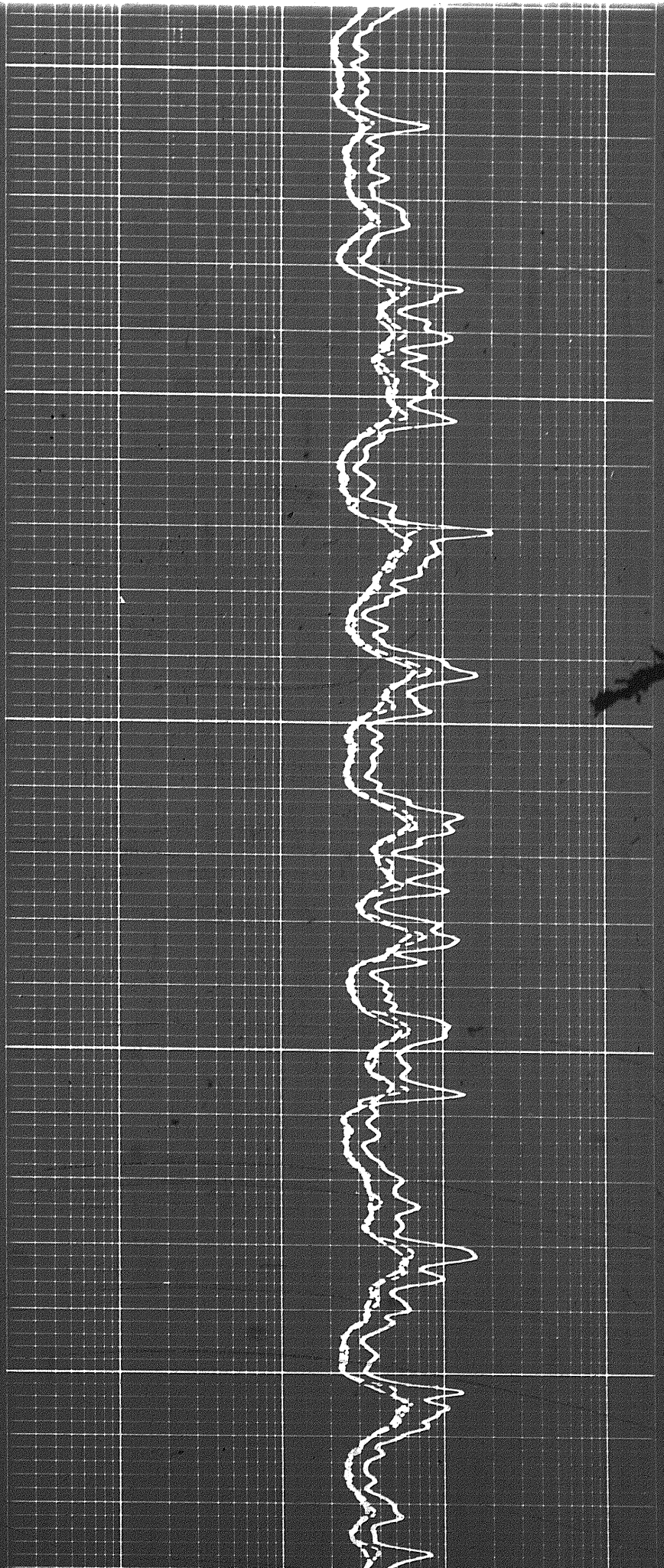


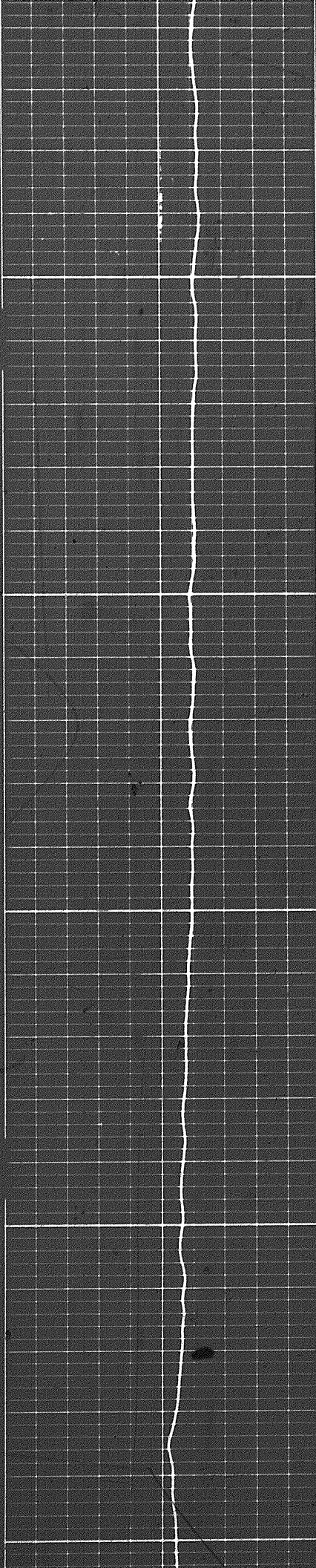
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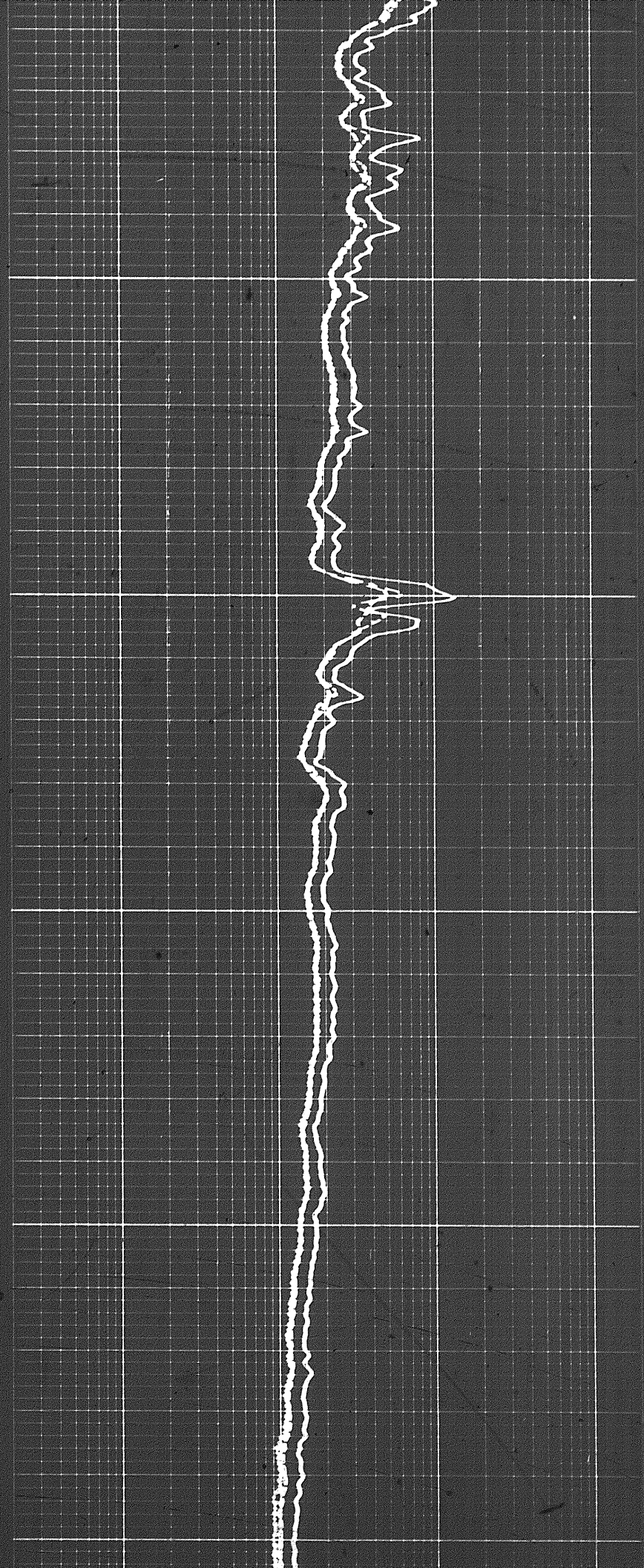




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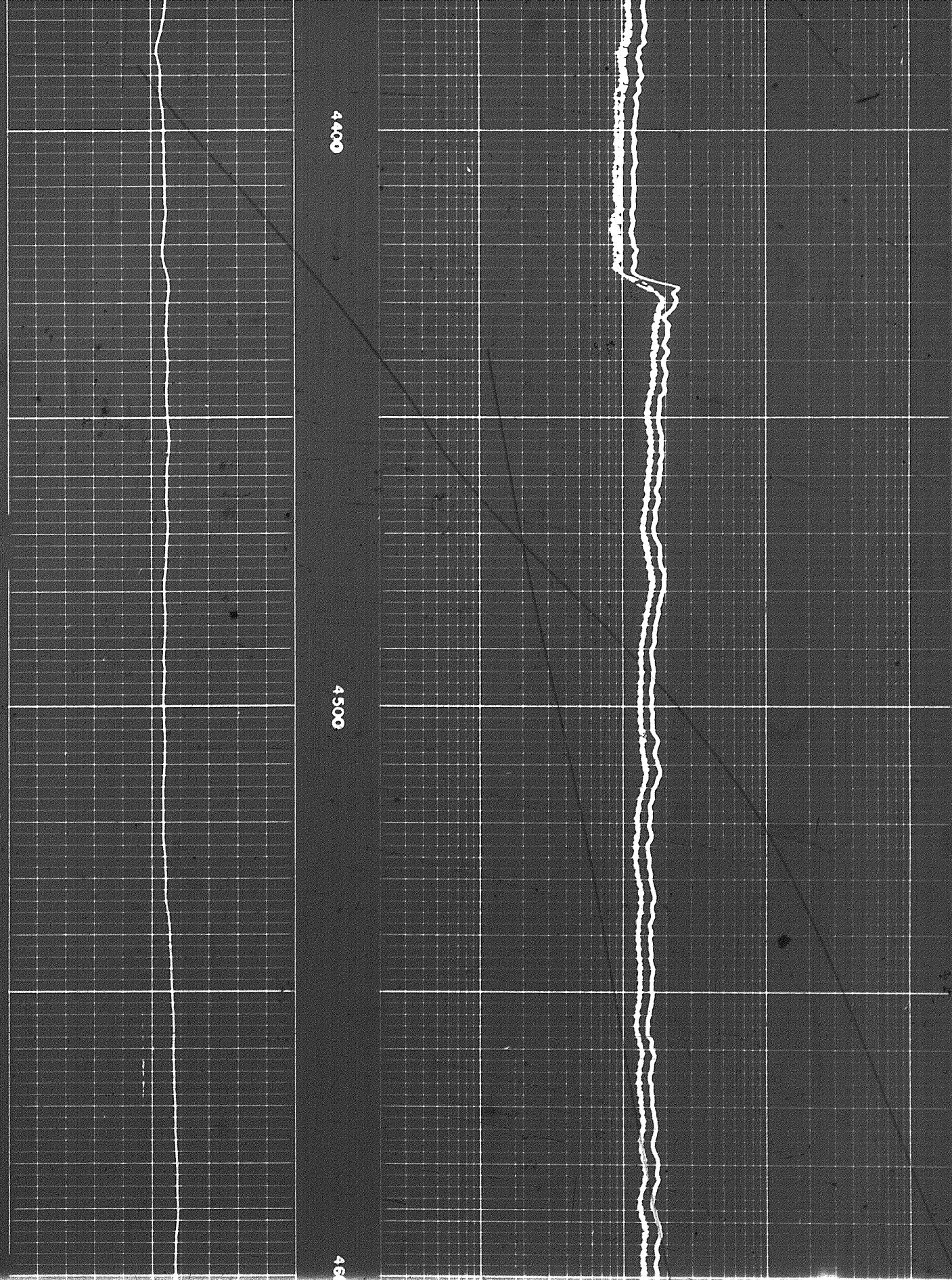
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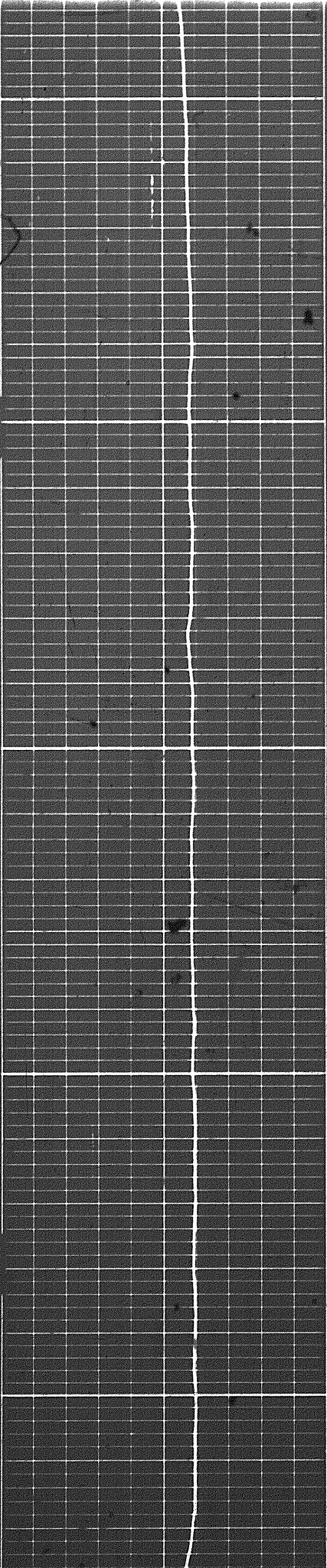
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4500

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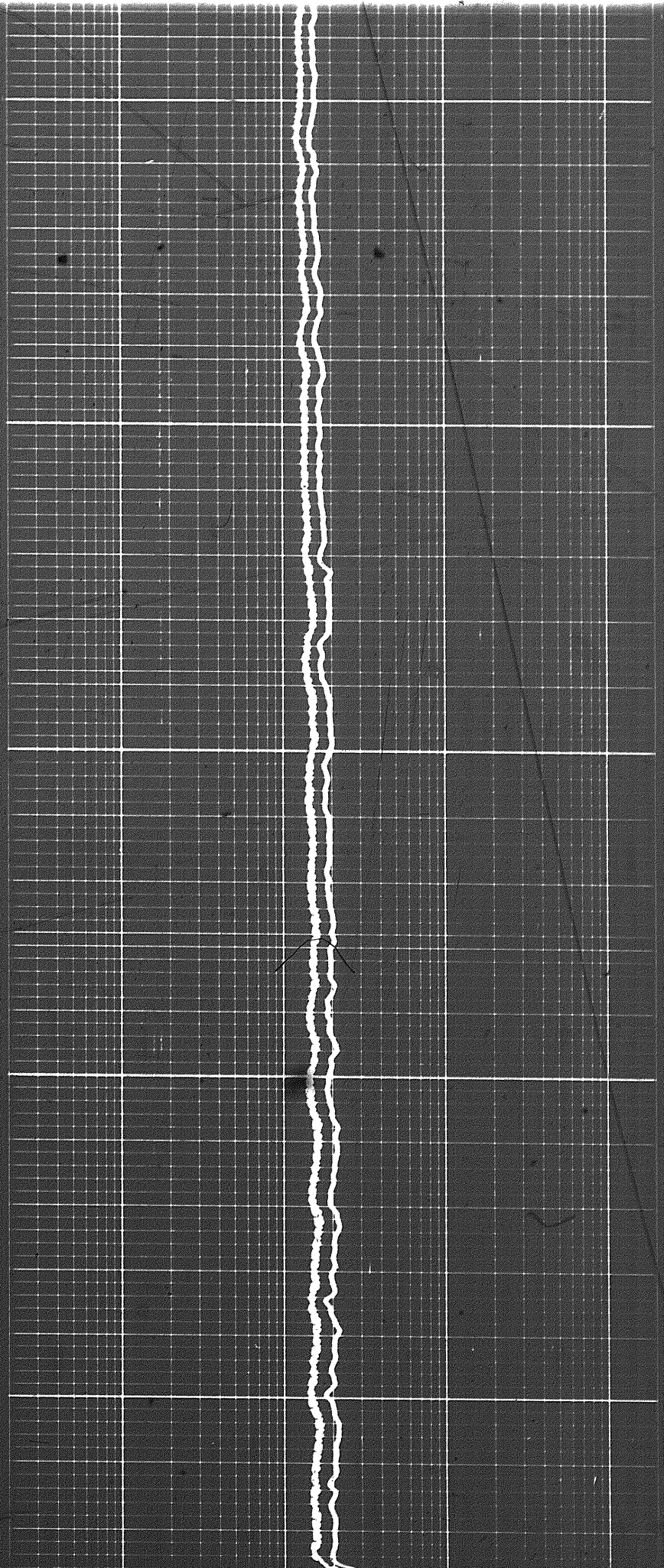


14 of



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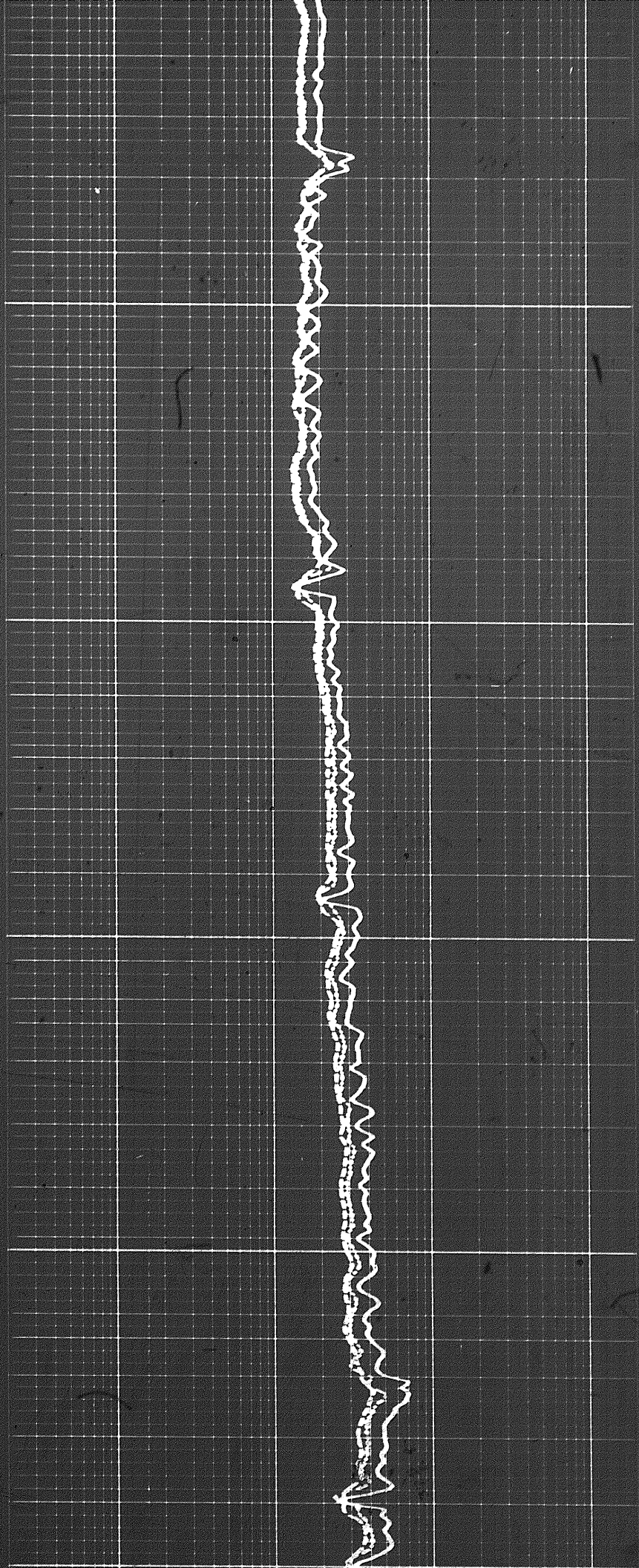
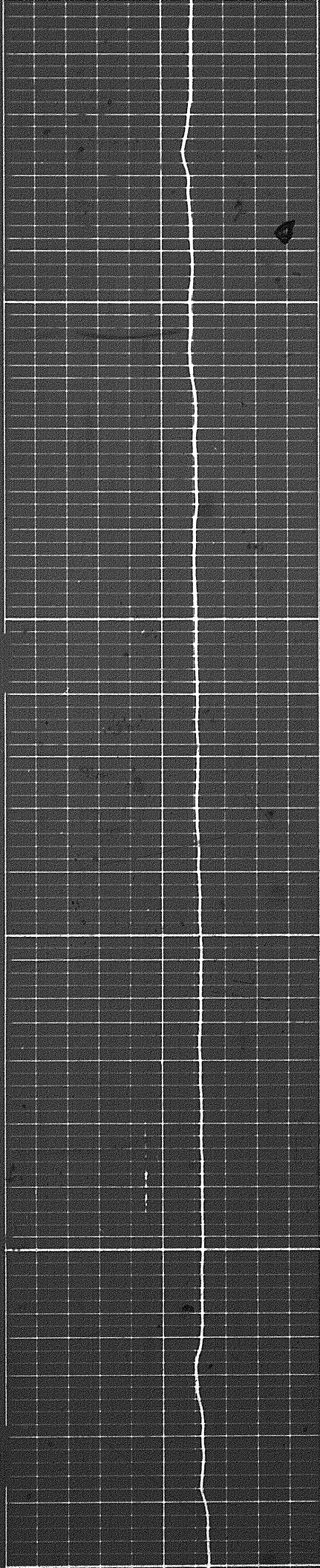
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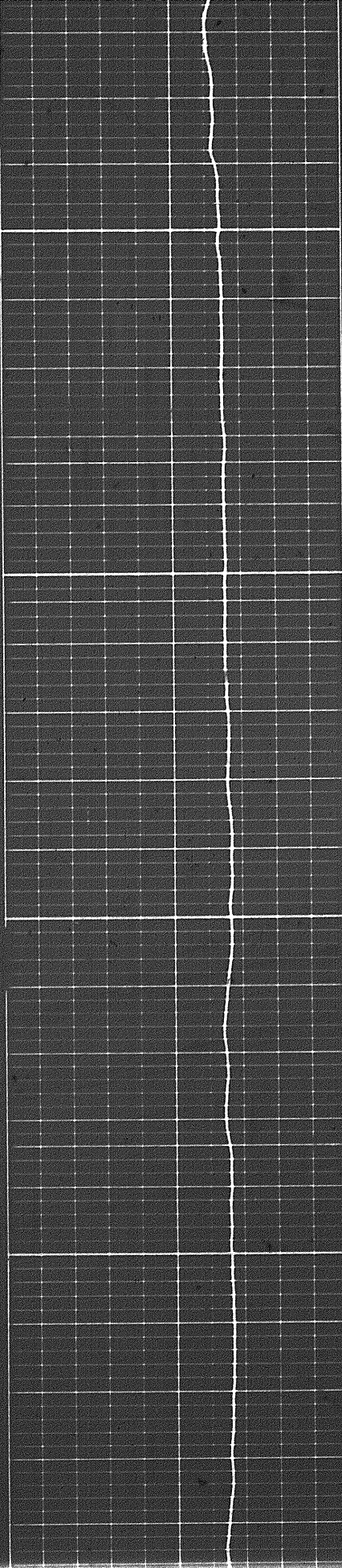


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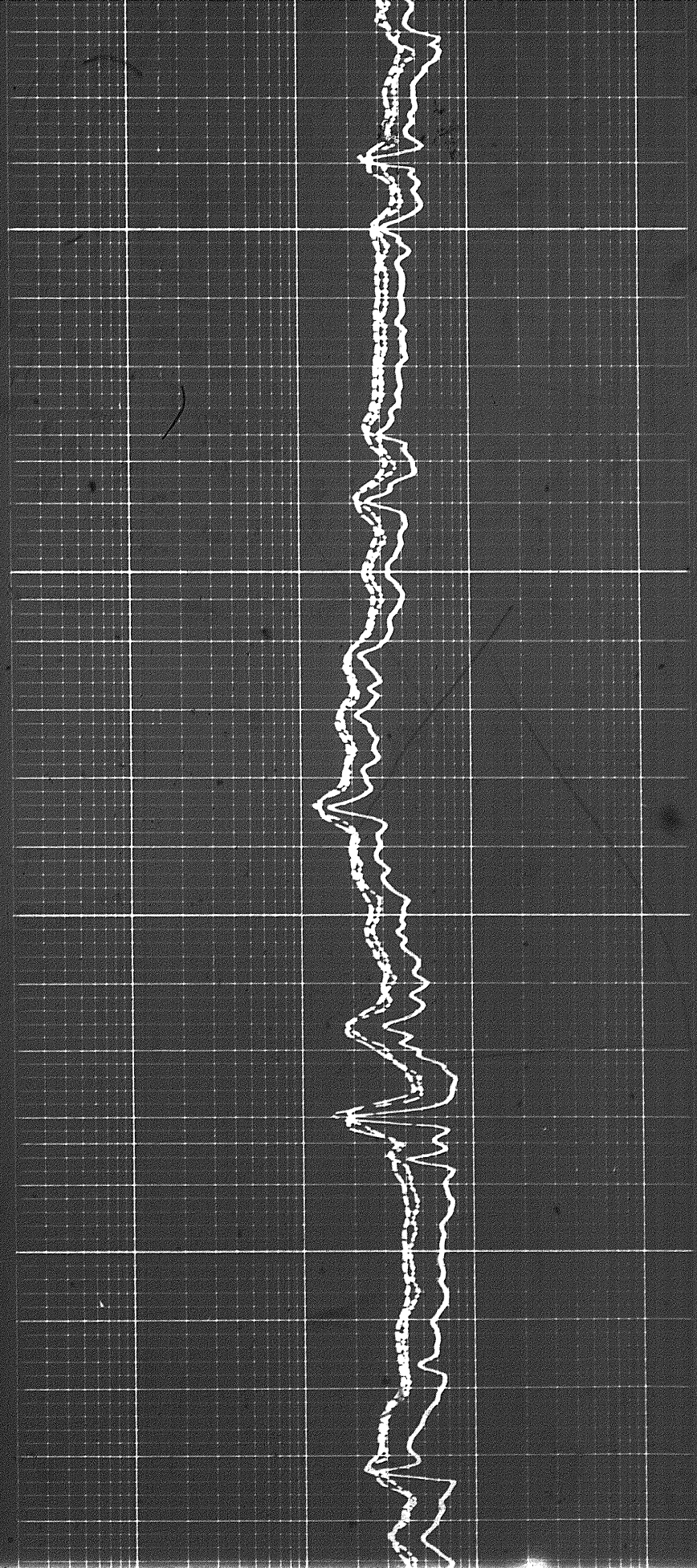
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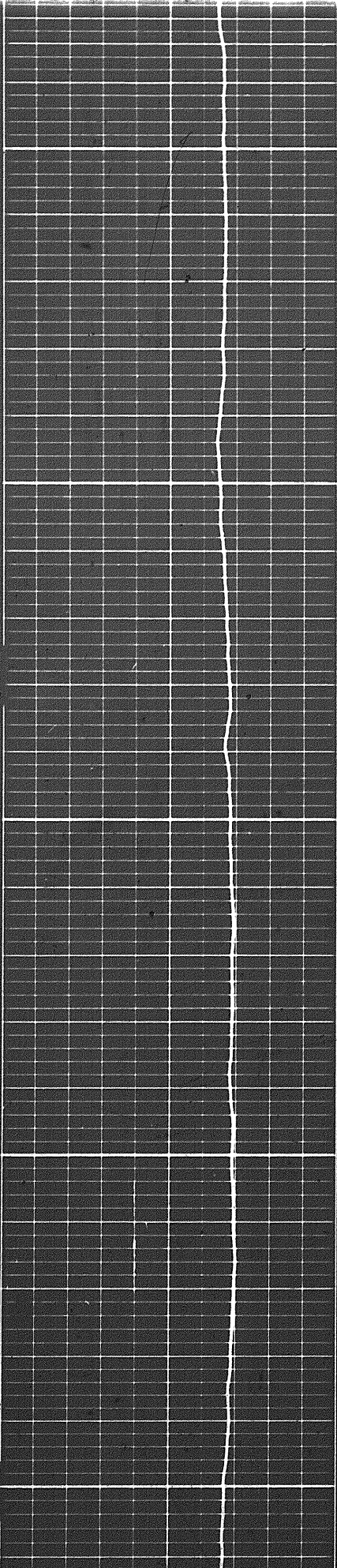


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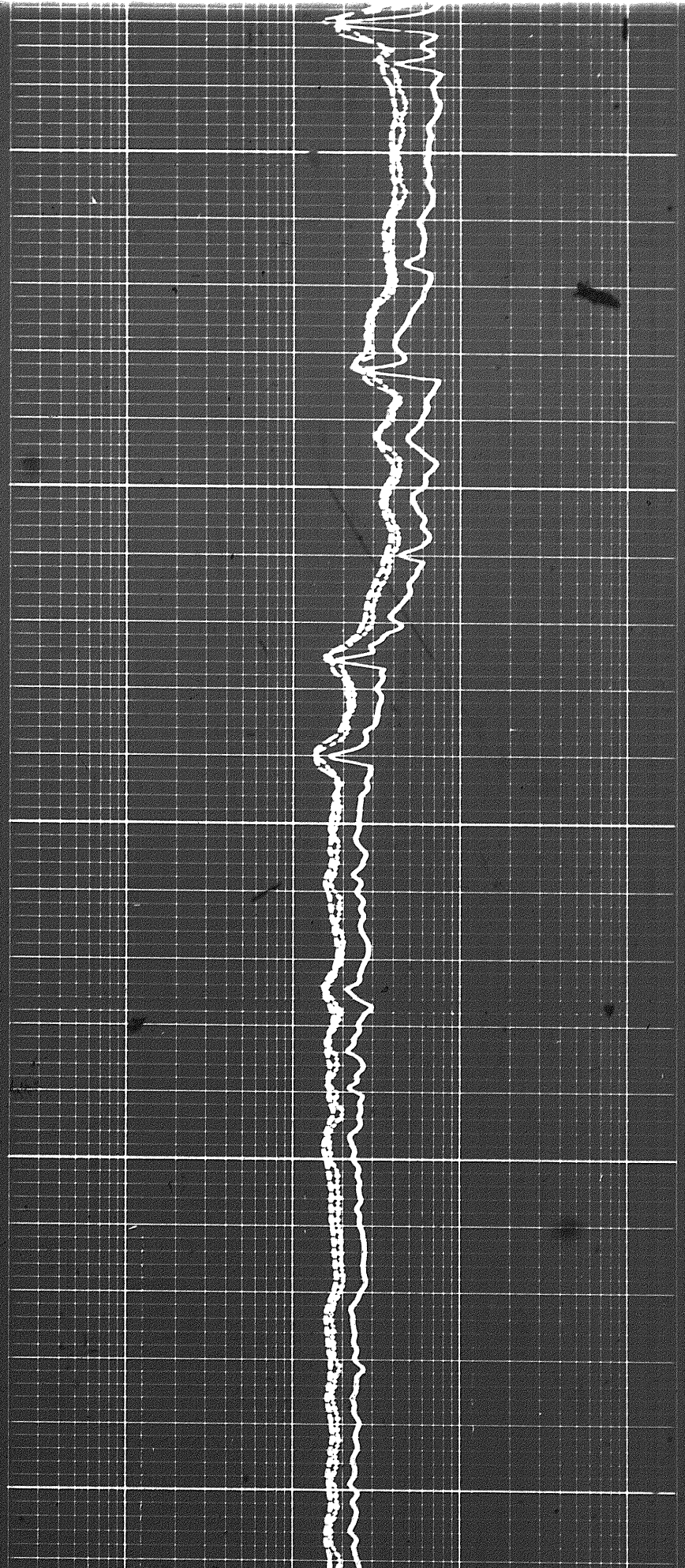


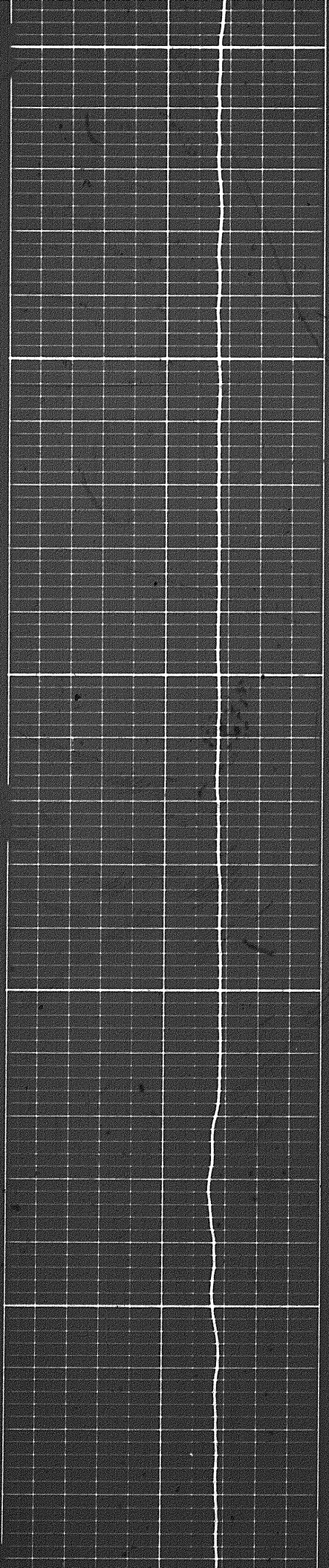
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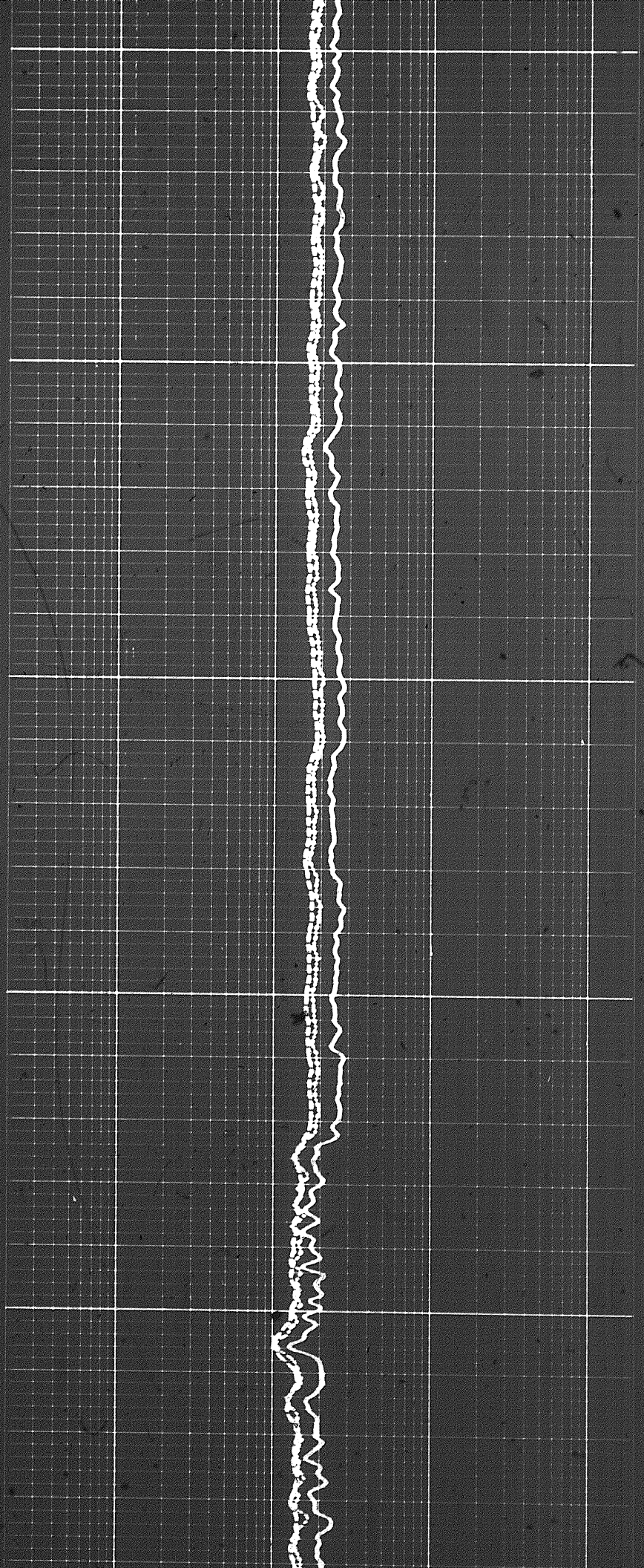
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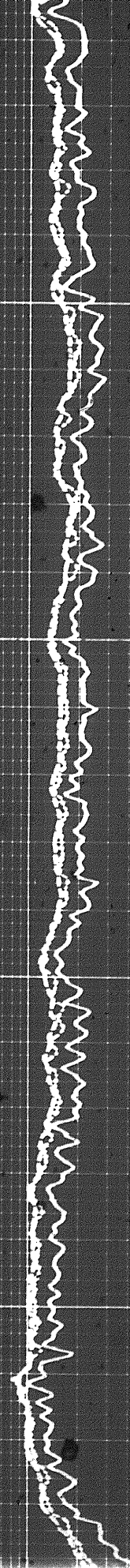
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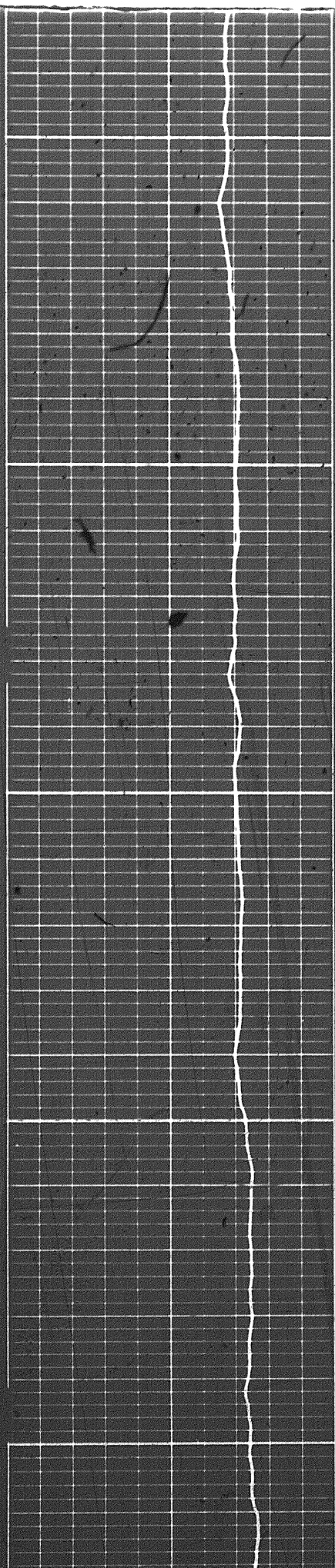


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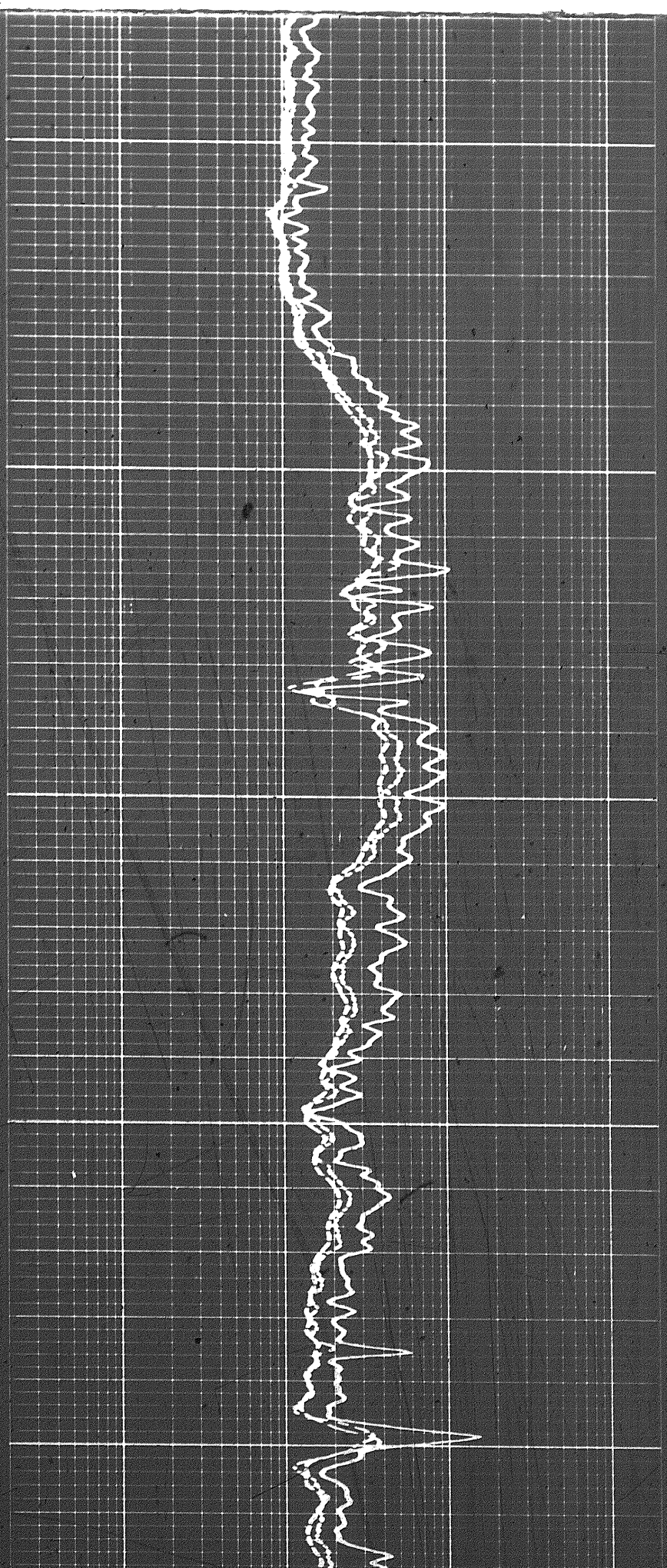


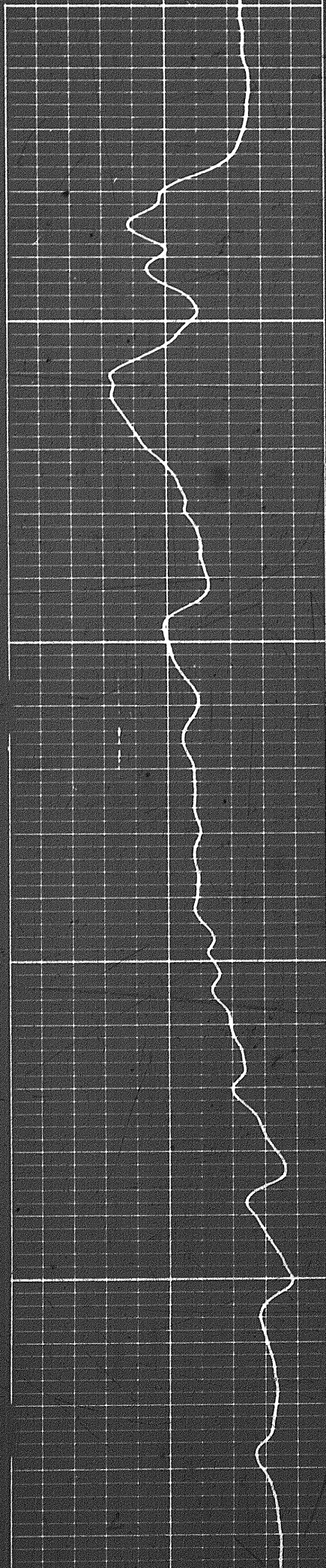
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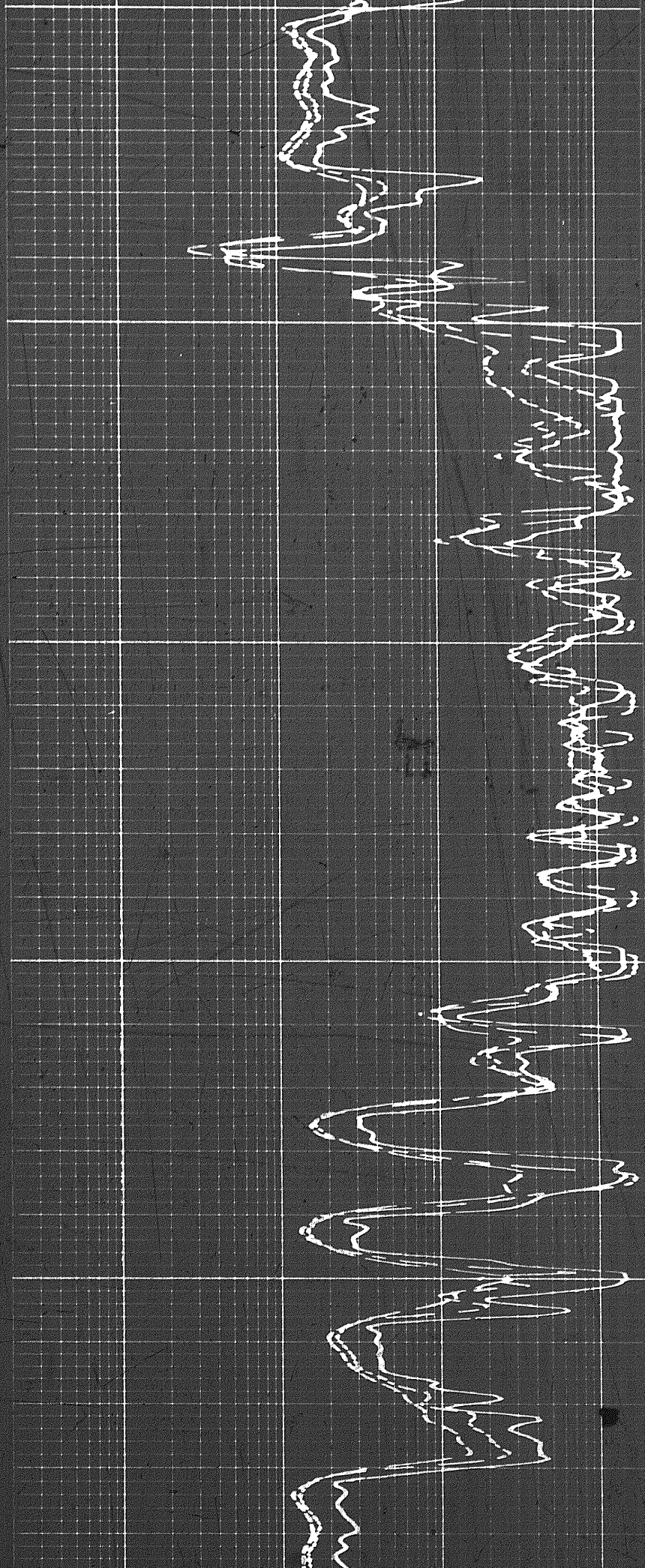
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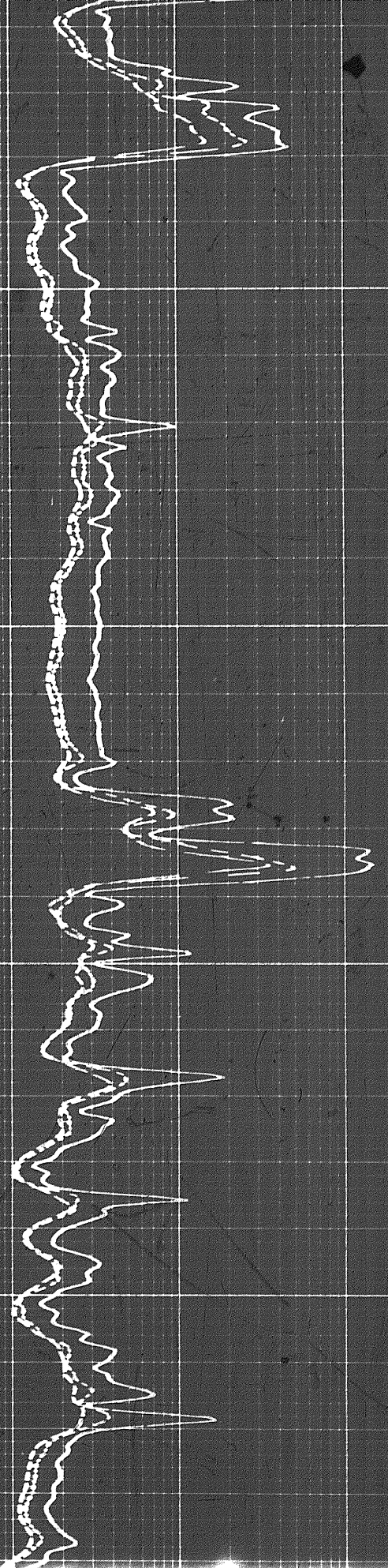
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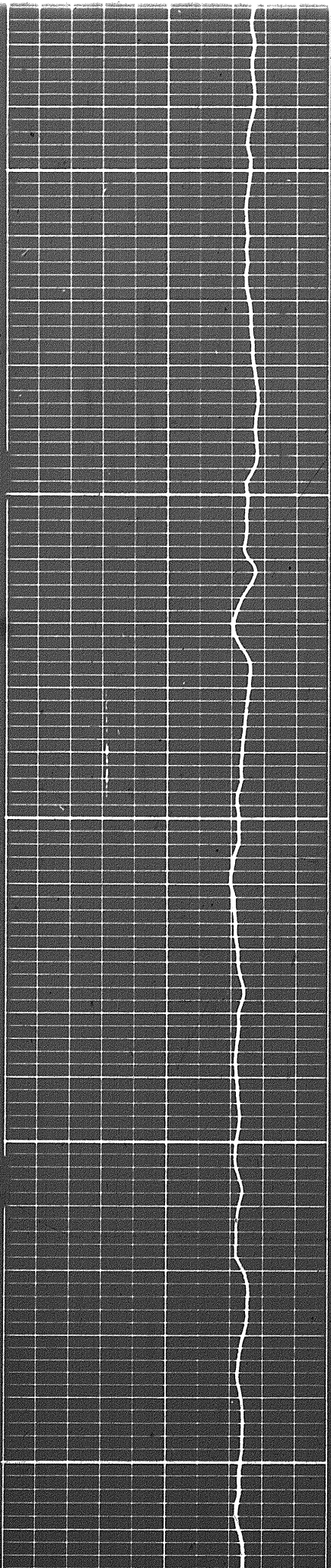


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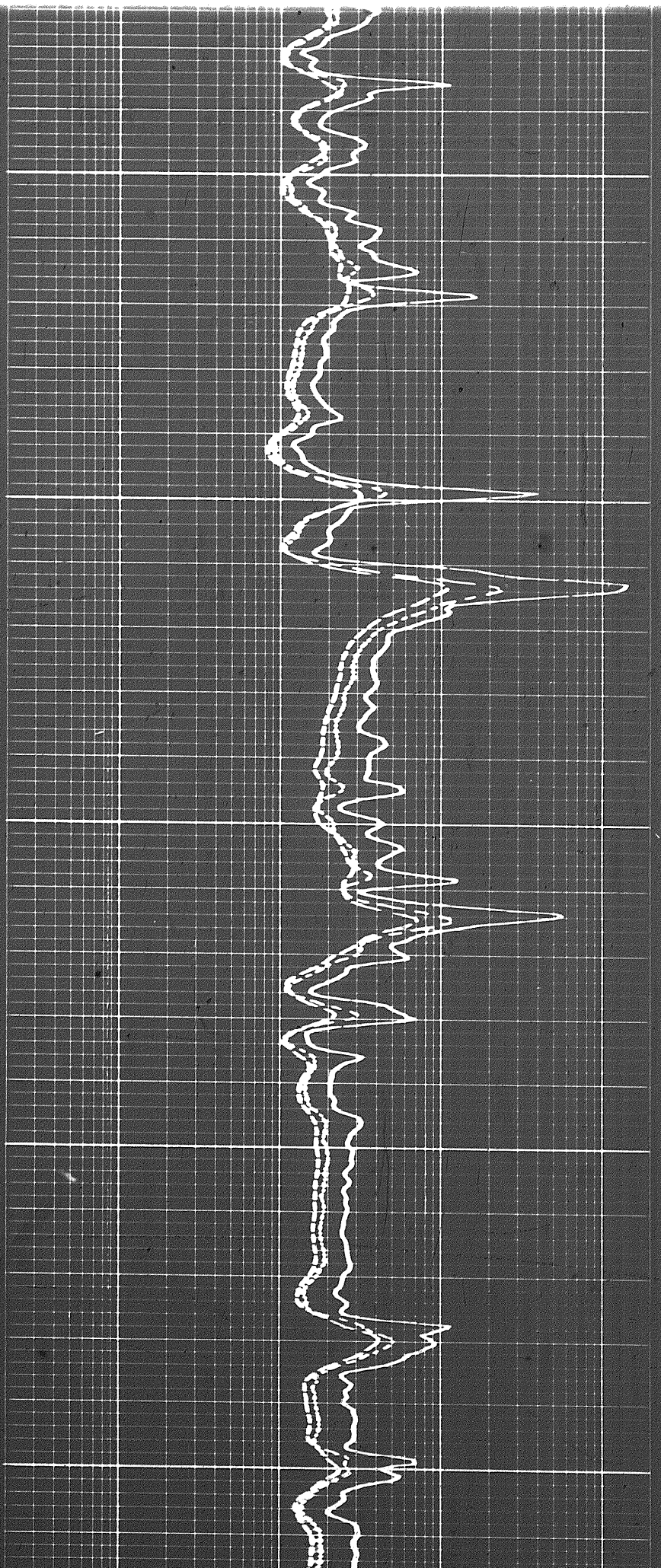


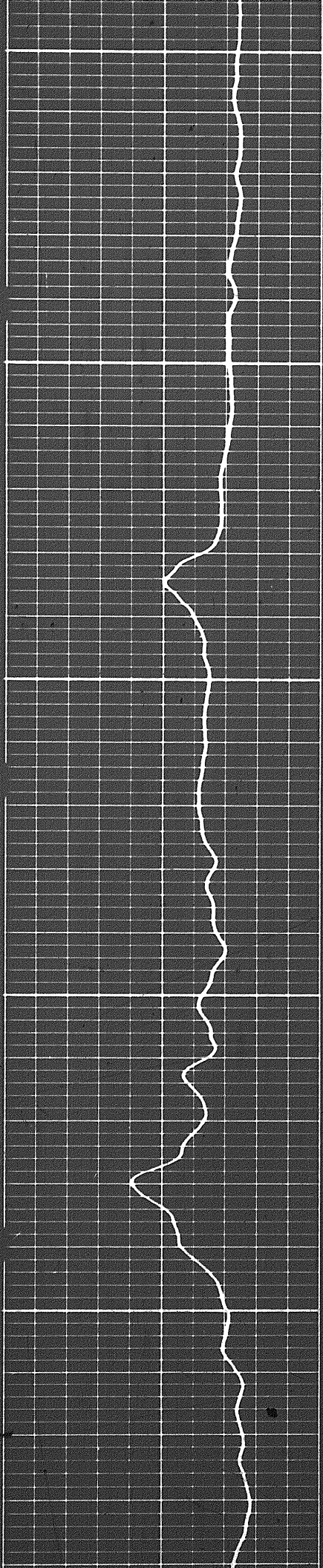
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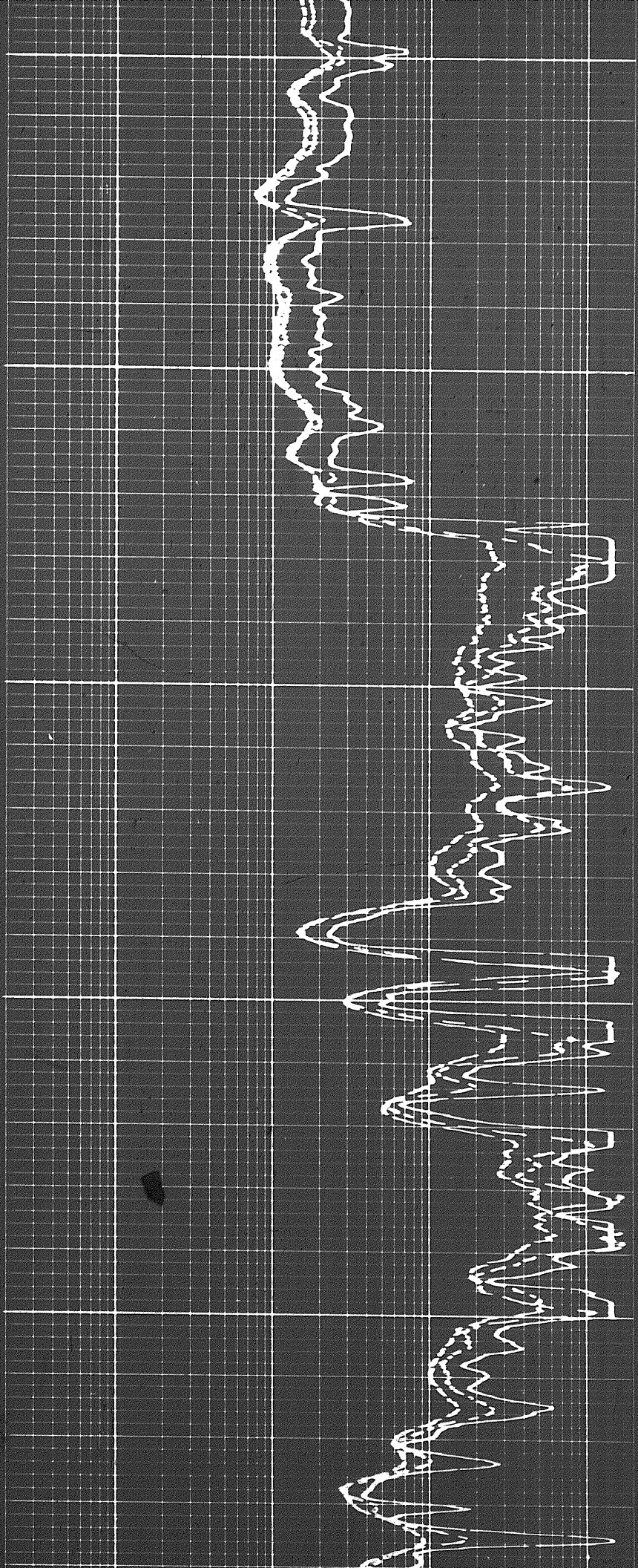
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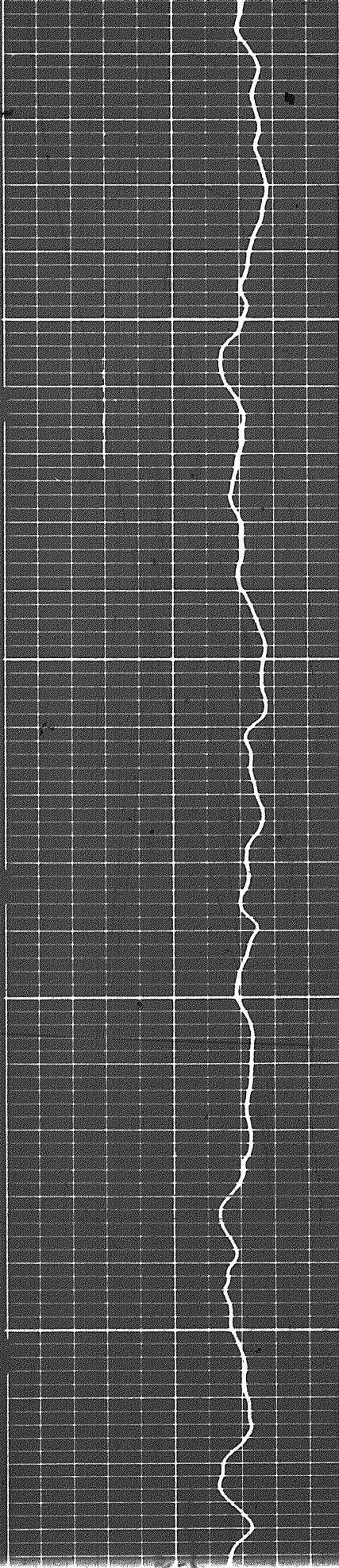


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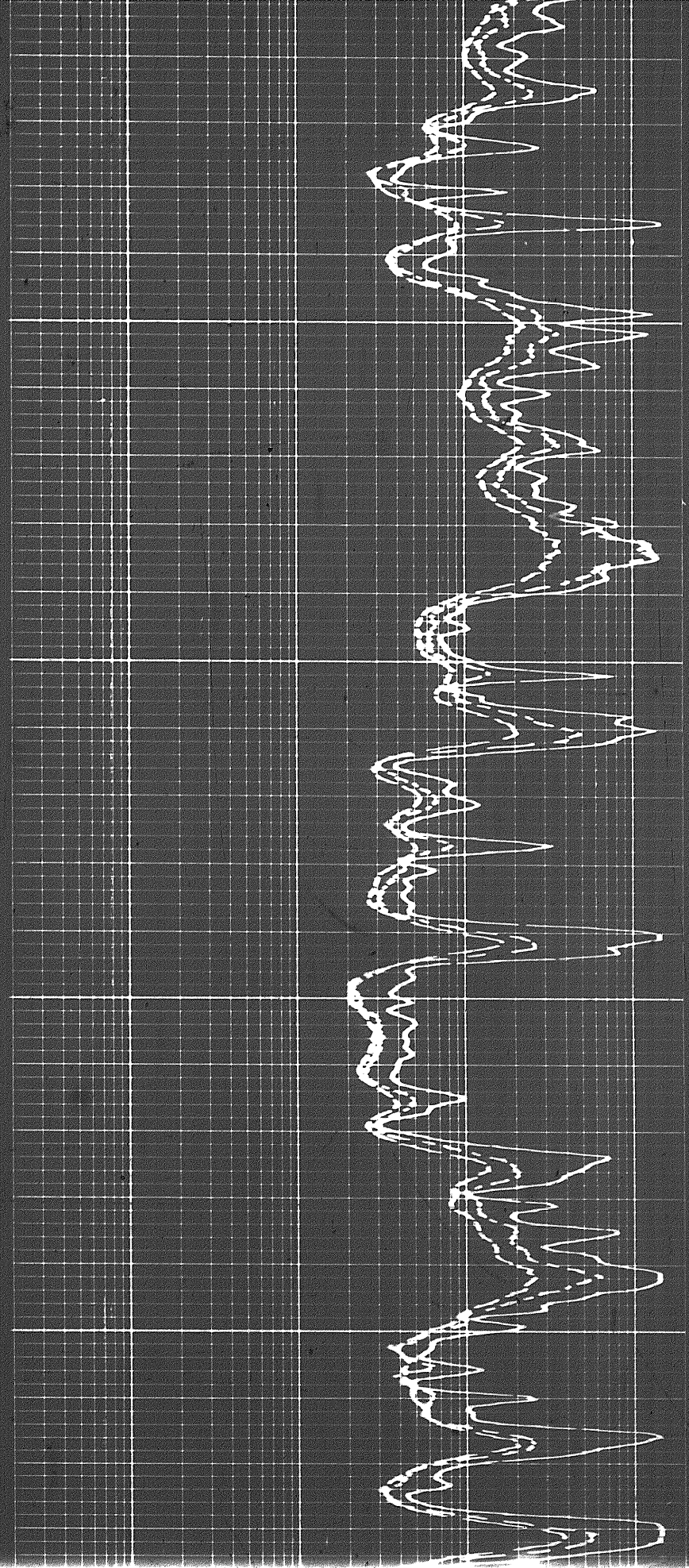


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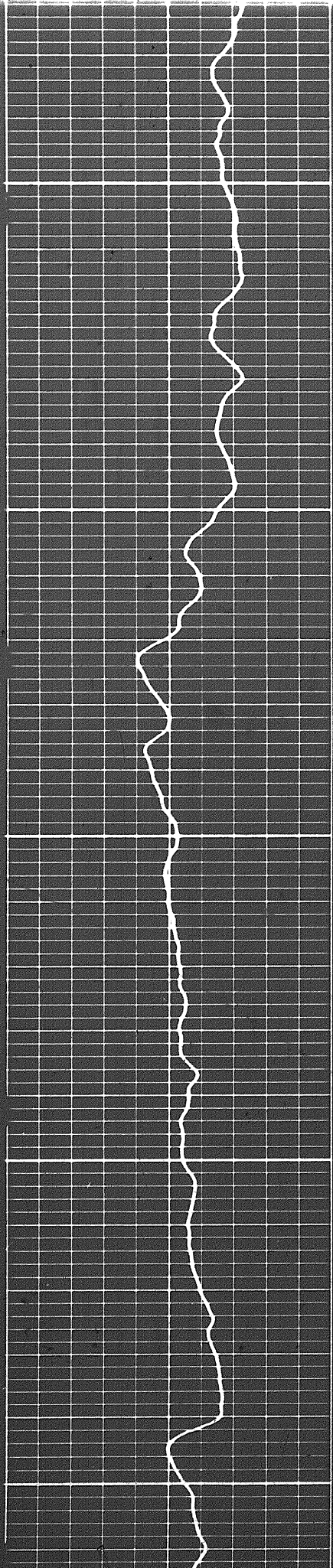
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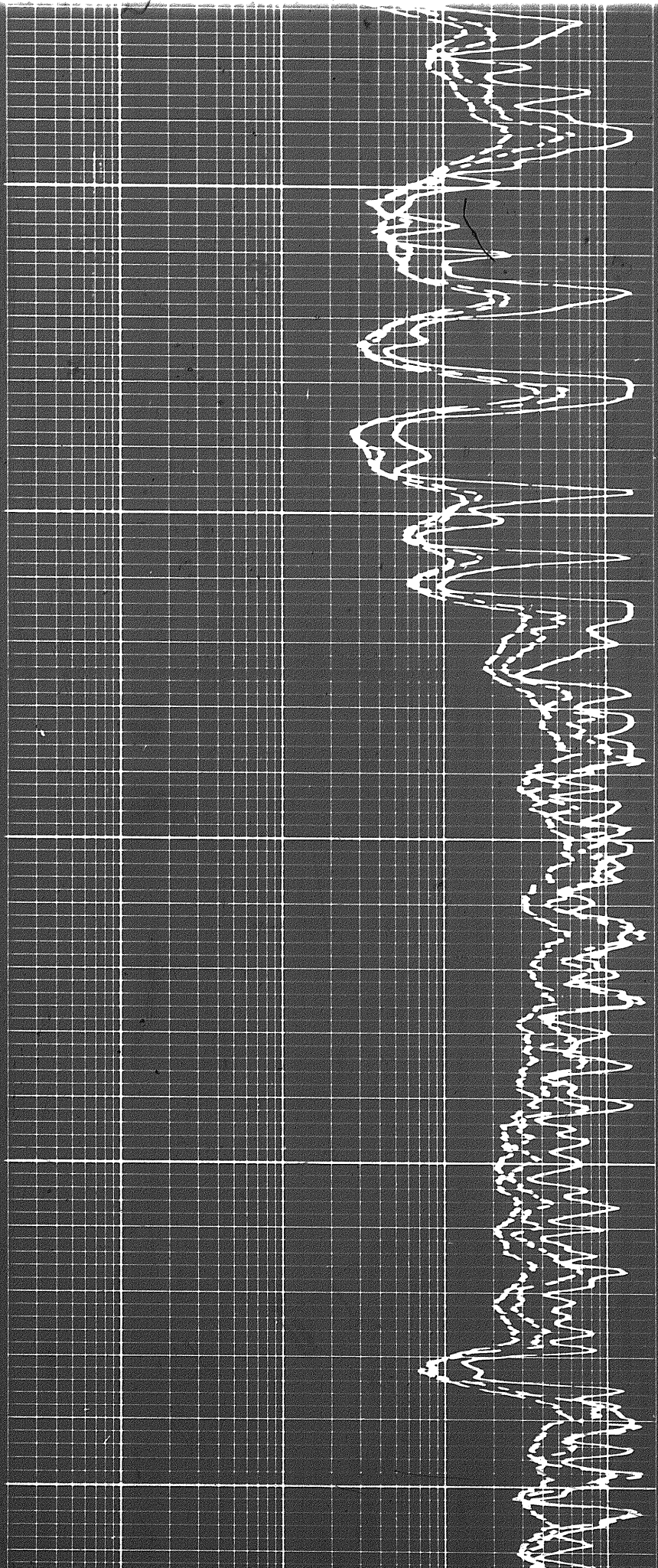
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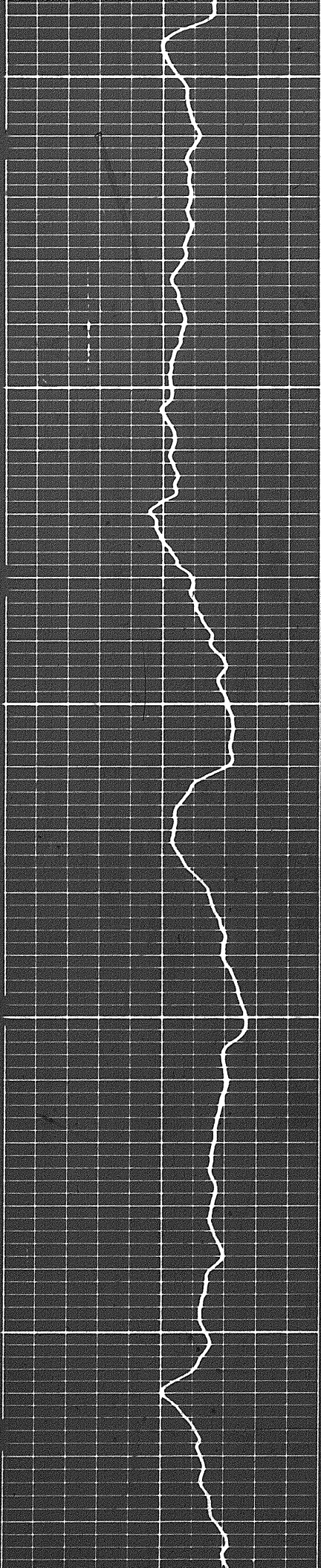
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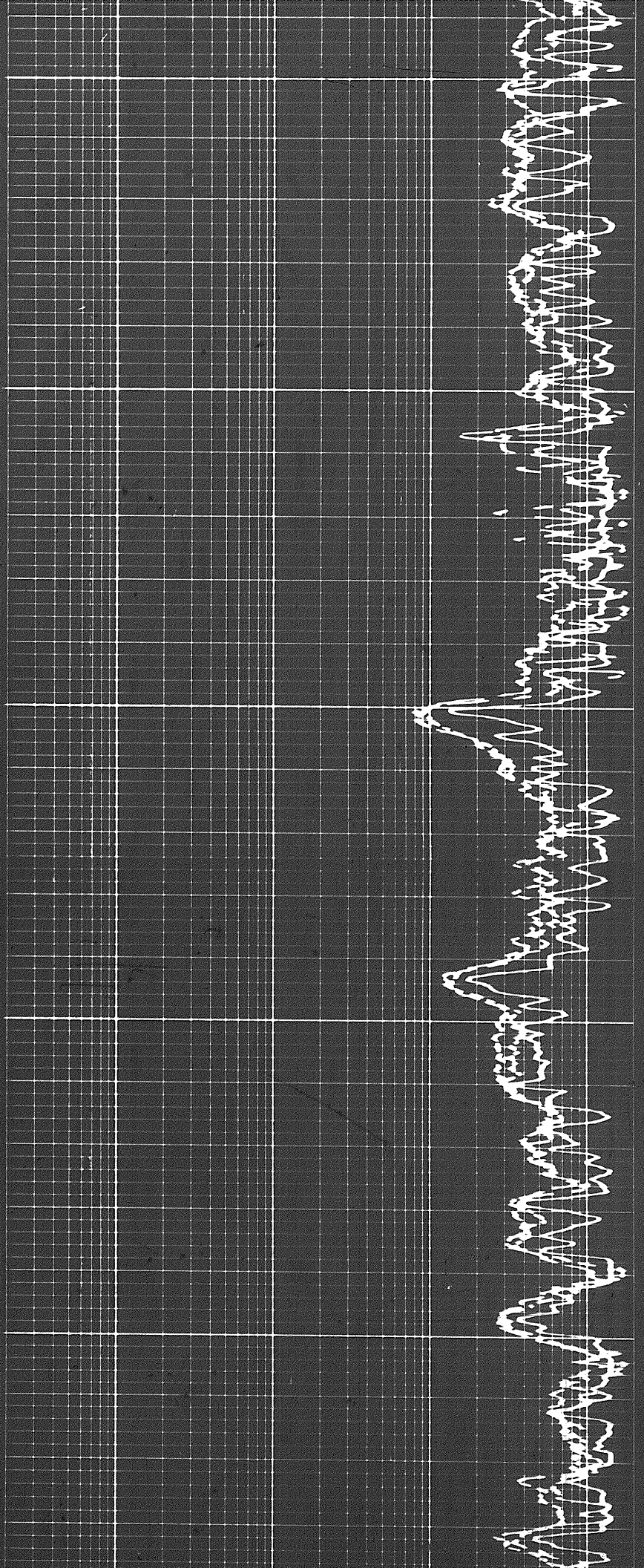
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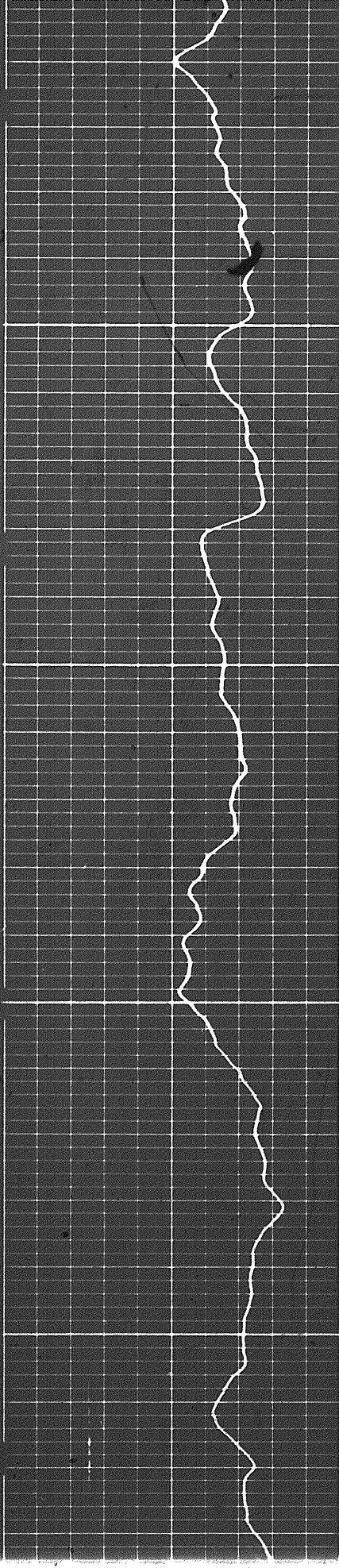




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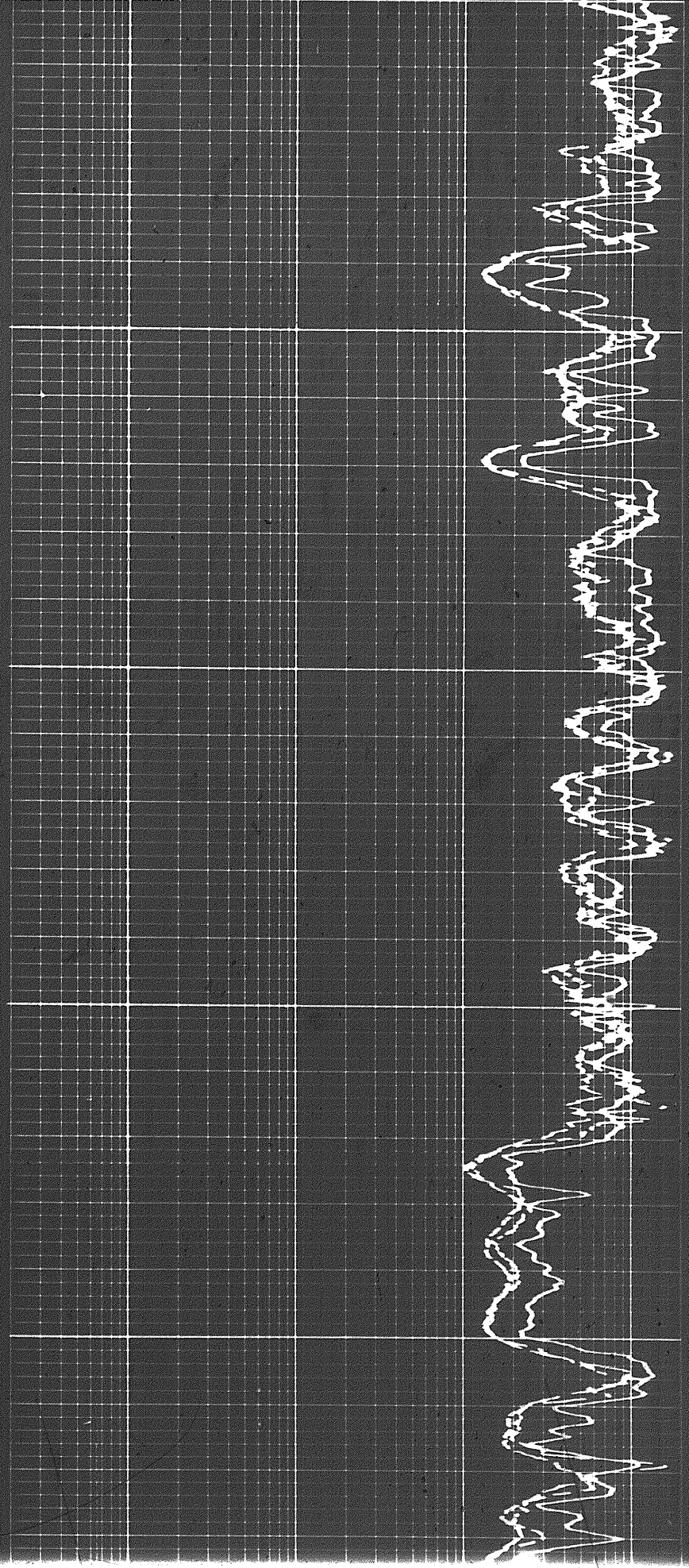
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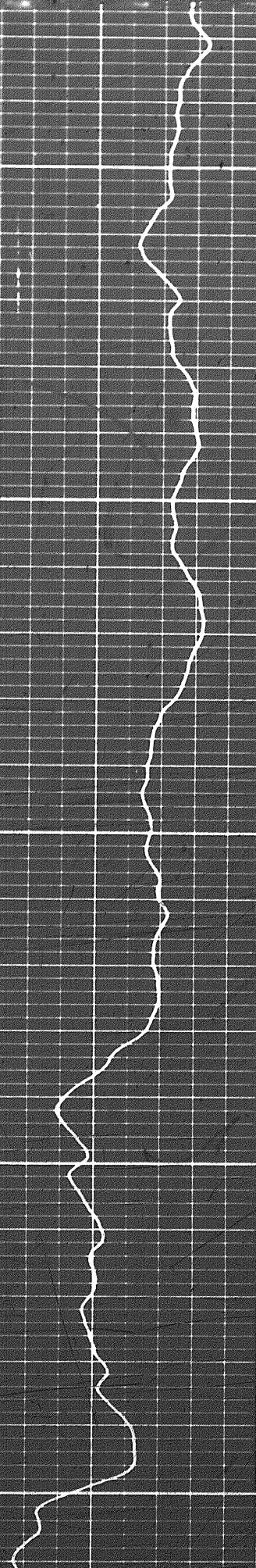


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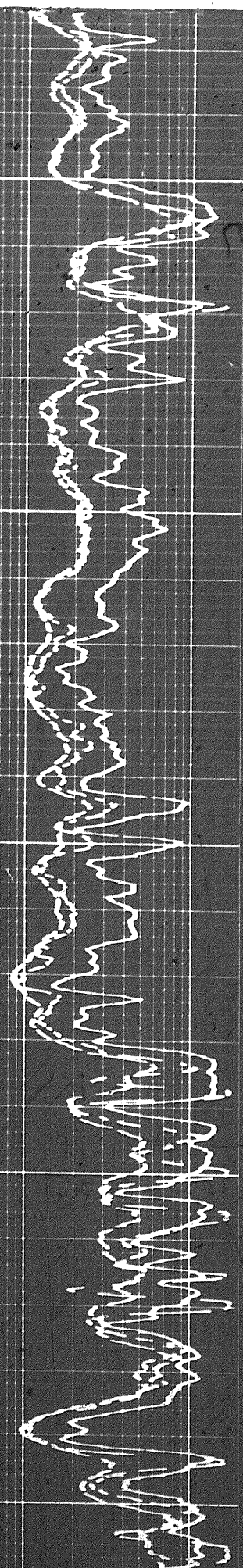


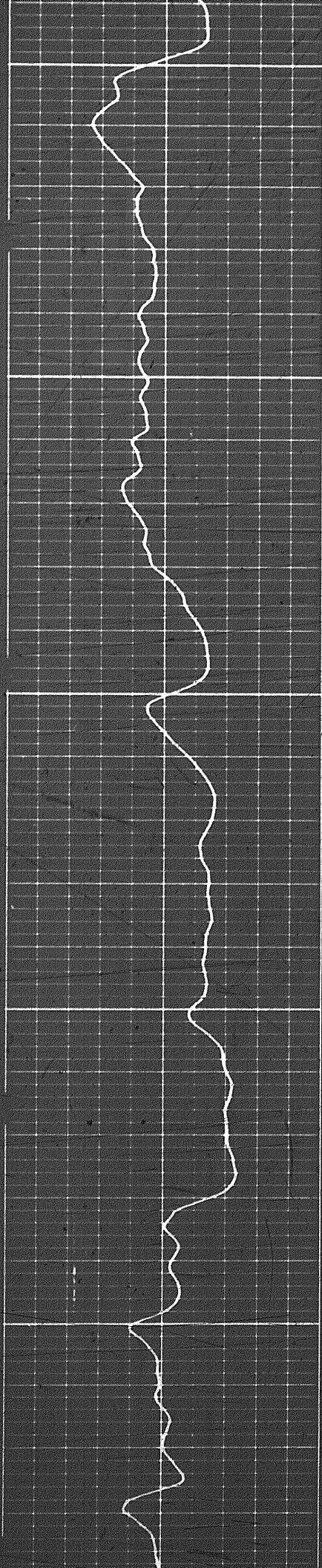
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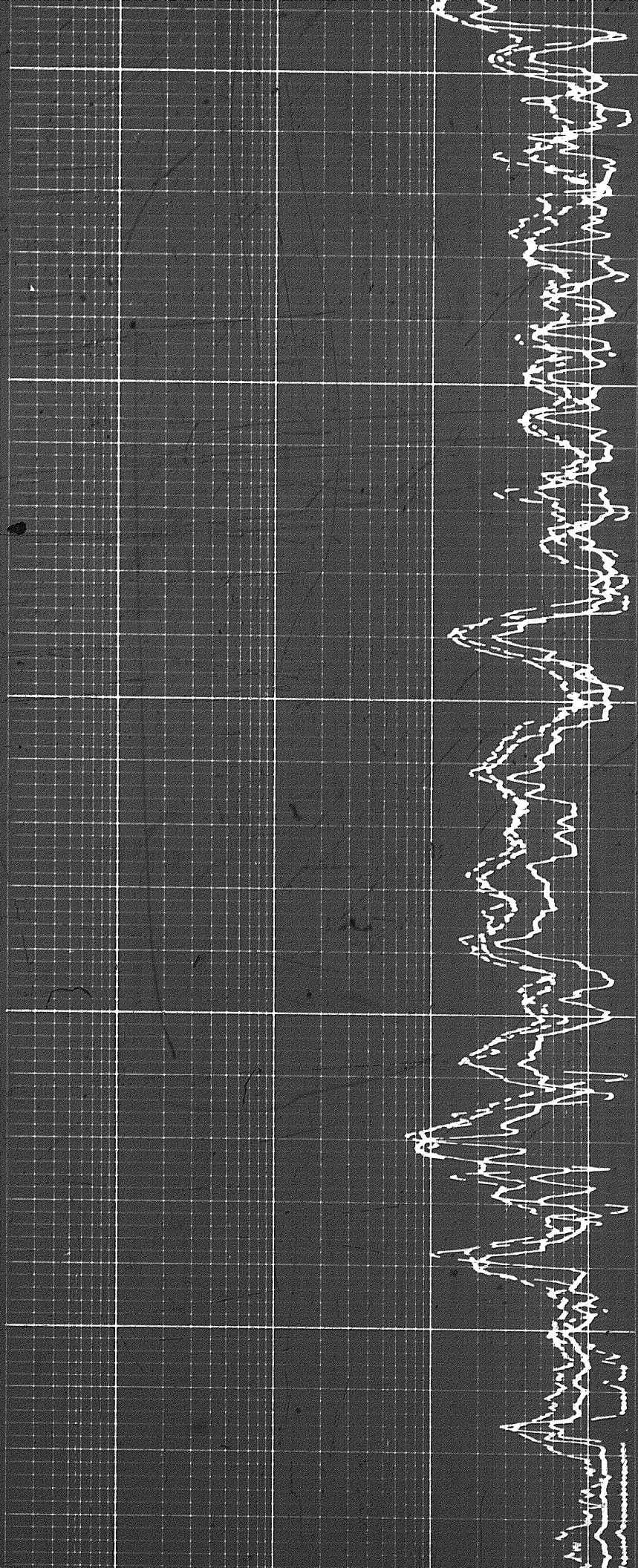
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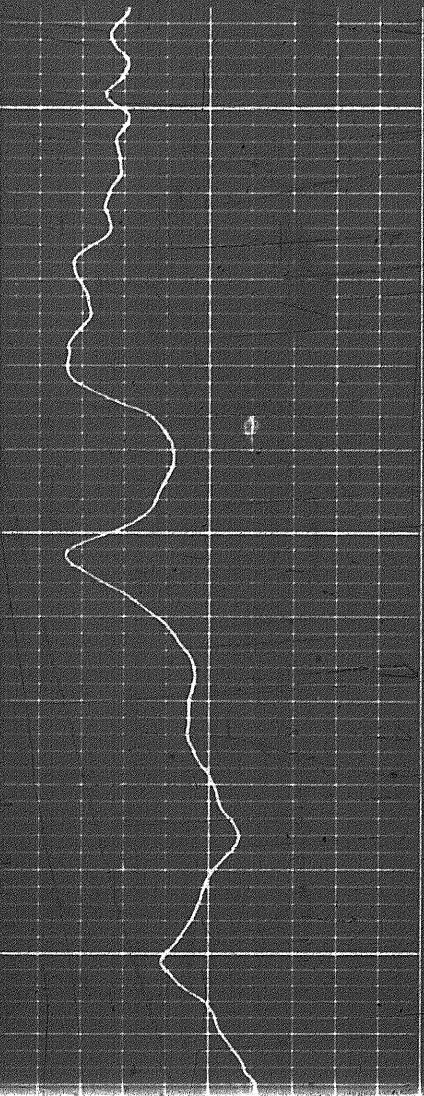




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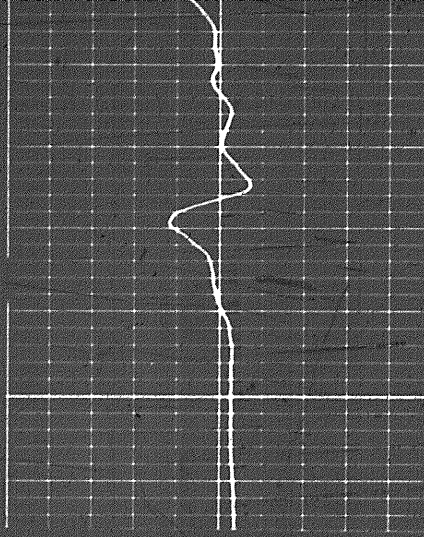




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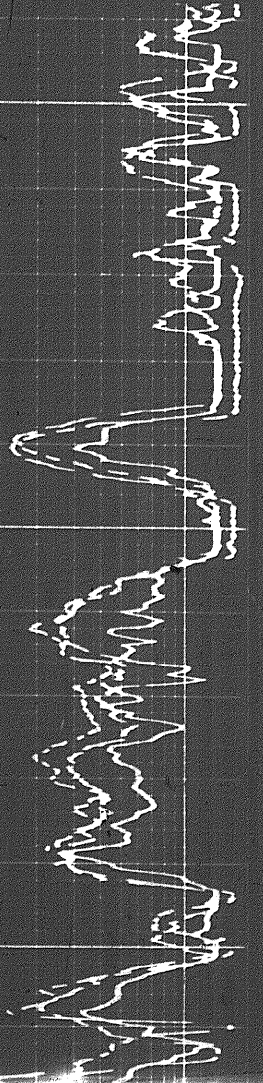
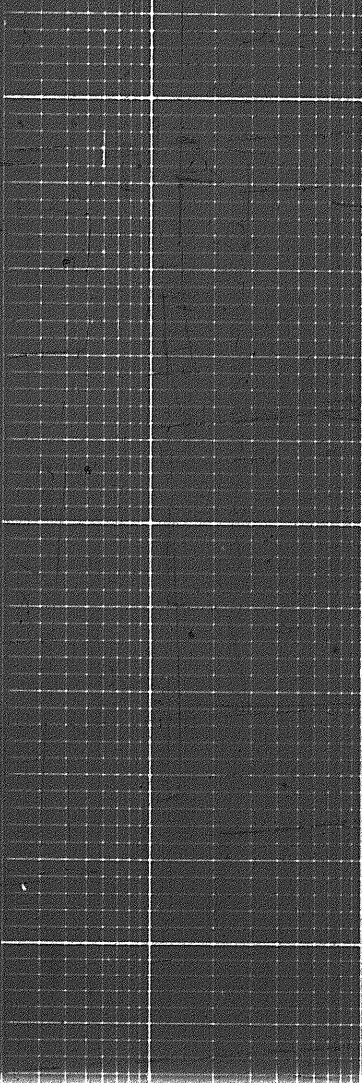
REPEAT SECTION



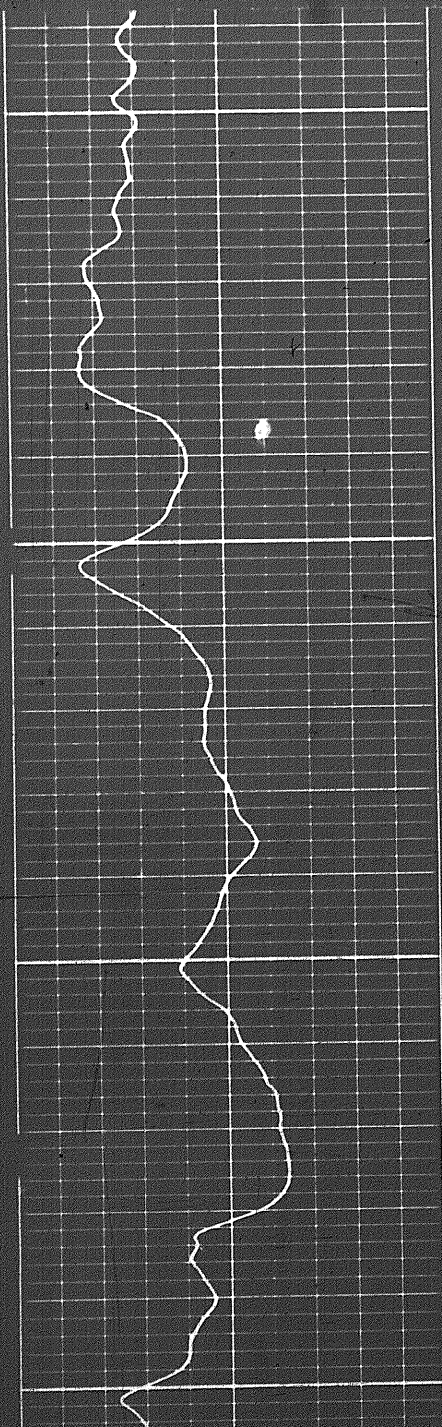
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8000

1



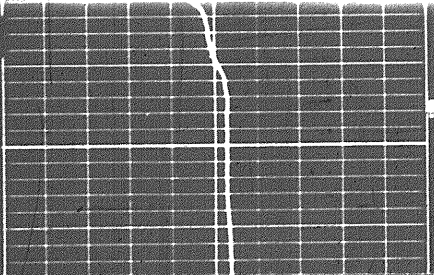
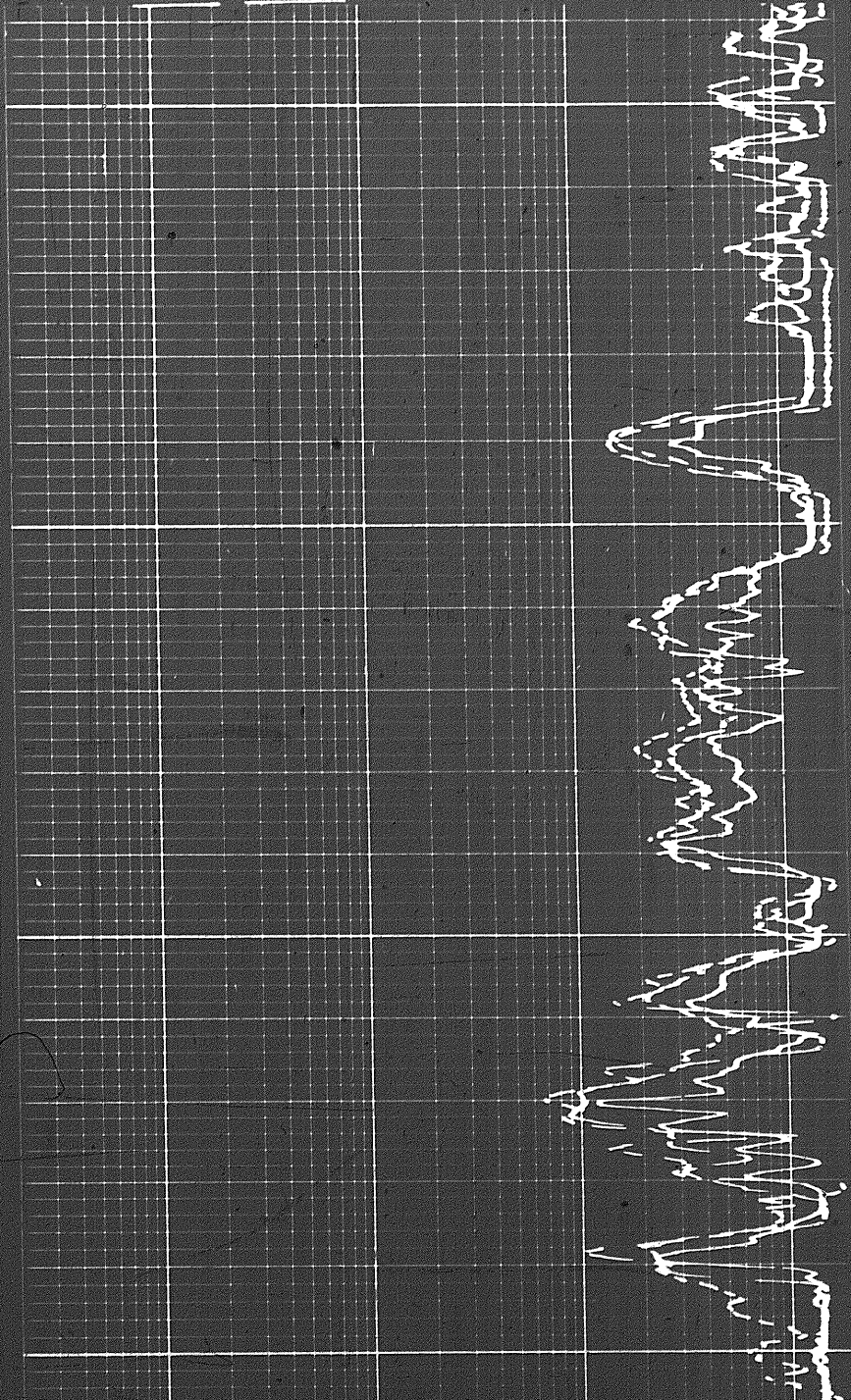
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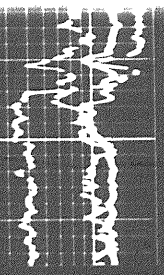
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REPEAT SECTION

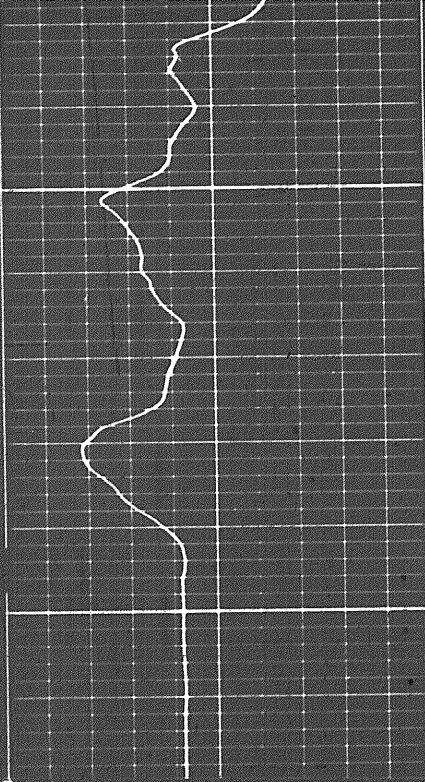


R

8000

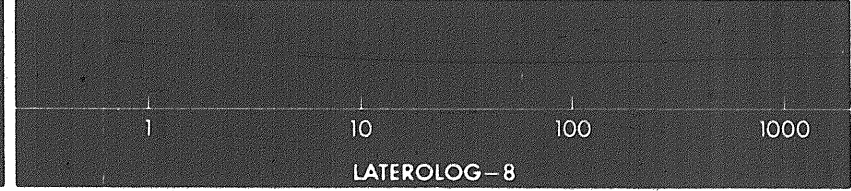
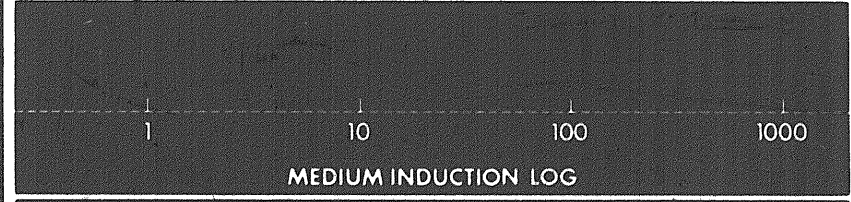
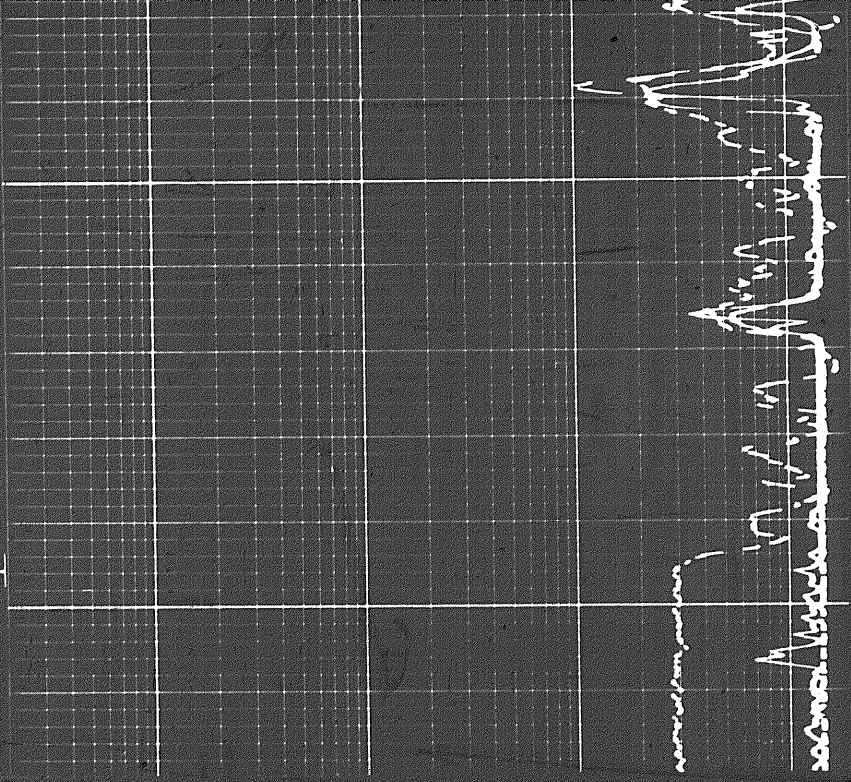


Speed in FPM



FR

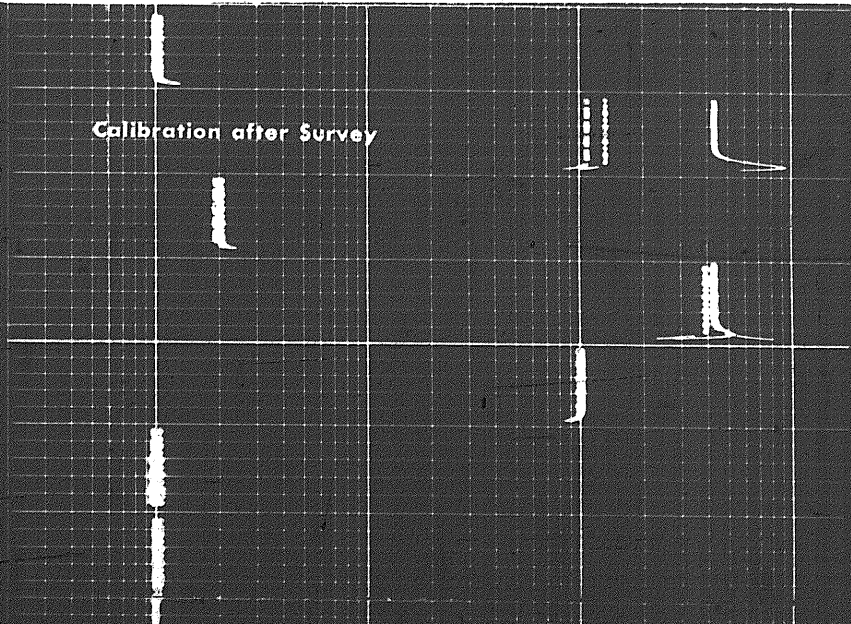
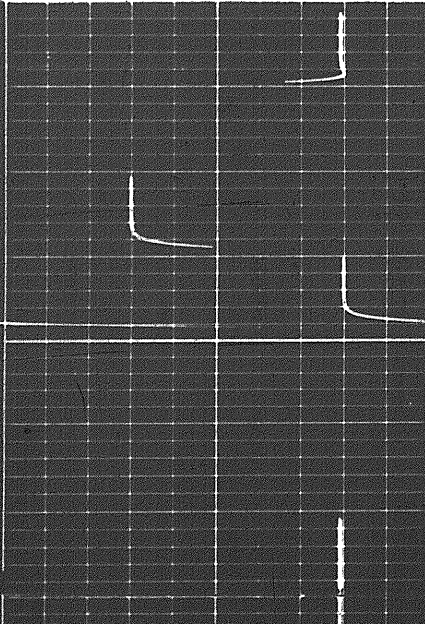
0008



SPONTANEOUS - POTENTIAL
millivolts

DEPTHS

RESISTIVITY
ohms m/m



DEEP INDUCTION LOG

1 10 100 1000

MEDIUM INDUCTION LOG

1 10 100 1000

LATEROLOG-8

SPONTANEOUS - POTENTIAL
millivolts

DEPTHS

RESISTIVITY
ohms m/m

Speed in FPM

10

Calibration after Survey

Calibration before Survey

COMPANY CHEVRON STANDARD LIMITED

WELL SOBC WM E PORCUPINE YT 1-13

FIELD WILDCA T PROVINCE YUKON TERRITORIES

