



BOREHOLE COMPENSATED SONIC LOG

SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORIES
 FIELD _____
 WELL PACIFIC ET AL PEEL YT F-37
 COMPANY PACIFIC PETROLEUMS LTD.

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 WELL PACIFIC ET AL PEEL YT F-37
 FIELD _____
 PROVINCE YUKON TERRITORIES
 LOCATION 66° 56' 26" N LAT
134° 51' 54" W LONG
 Permanent Datum GL Elev. 160.0
 Log Measured From KB 18.5 Ft. Above Perm. Datum
 Other Services: FDC-GR,
M.C., TCS, DIL,
SNP-GR
 ELEV. KB 178.5
 GL 160.0 EST
 CBF _____

Date	11 APR 72	
Run No.	ONE	
First Reading	11040	
Last Reading	1098	
Feet Measured	9942	
Depth Reached	11042	
Bottom Driller	11050	
Csg. SOC	1098	
Csg. Driller	1100	
Mud Nature	GEL	
Dens. Visc.	9.3	180
Mud pH	9.0	
Water Loss	4.7	
Res. @ BHT	RMS	of
Res. @ 2.87'	@	of
Res. @ 2.60'	@	of
Res. @ 2.60'	@	of
Bit Size	8 3/4"	
Span	2'	
Oper. Rig Time	8 HRS	
Truck No.	OSU-C 267 REM	
Recorded By	NICKERSON	
Witness	VANDERVLIET	

24 APR 72 CAL CT

REMARKS
 Drilling Stopped 0400 / 11th ; Circulation Stopped 0900 / 11th ; Tool on Bottom 0900 / 12th ; 1st Run Service Order # 3429
 B.H.T. 2 2 of

Caliper No. <u>D 856</u>	MUD SAMPLES: Rm=1 = 2.75 - 67' F (0800 / 11th)
Cartridge No. <u>A 197</u>	Rm=2 = 2.75 - 67' F (0830 / 11th)
Panel No. <u>GA 106</u>	Rm=3 = 2.69 - 67' F (0900 / 11th)
Sonde No. <u>A 68</u>	
Centralizer Type <u>VCD & BUMPER</u>	

GAMMA RAY CALIBRATION:

Background CPS. <u>32</u>	Test Source CPS. <u>440</u>	Galv. Increase Divisions <u>10.0</u>	Panel Sens. Tap for Cal. <u>PSP-EG CAL</u>
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GAMMA RAY API UNITS	DEPTHS	SONIC INTERVAL TRANSIT TIME microseconds per foot
Sens. <u>150</u> T.C. <u>2</u> Zero <u>0</u> div. to left		
150	140	90
300	240	150
GF SCALE CHANGE 7500'		SCALE CHANGE 7400'
CALIPER hole diameter in inches		
6 7 8 9 10 11 12 13 14		

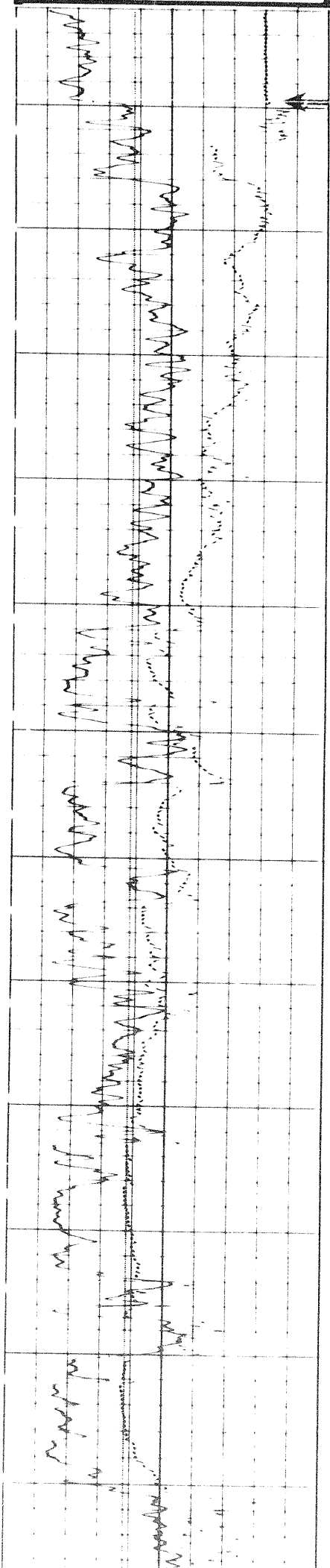
Speed in FPM →

Calibration after Survey

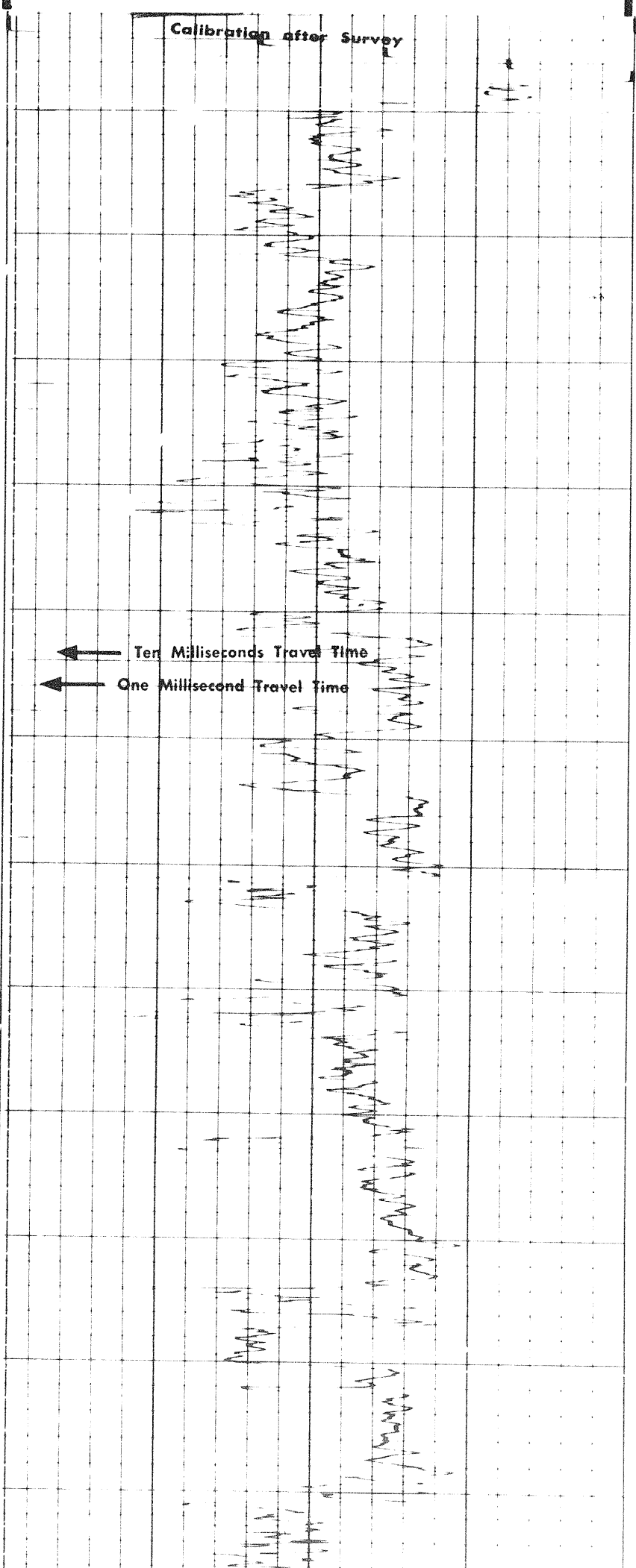
hole diameter in inches

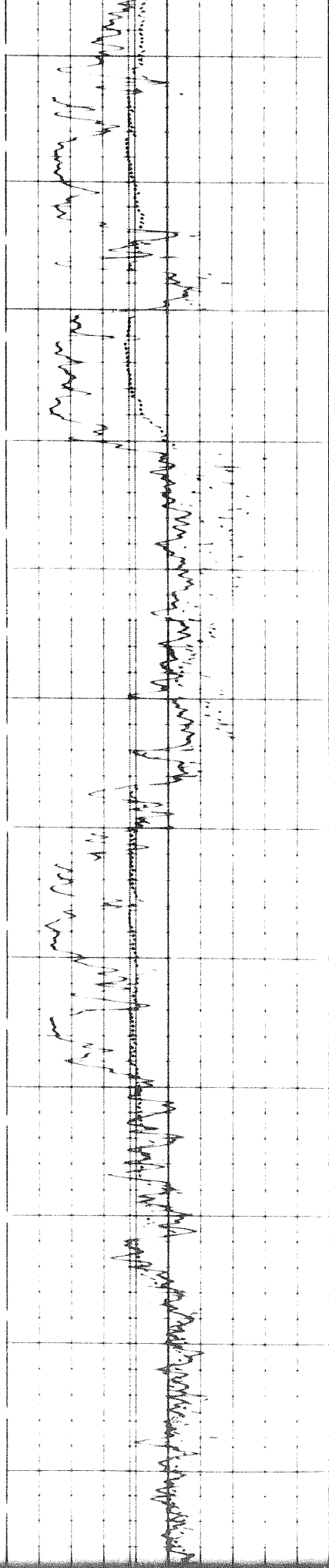
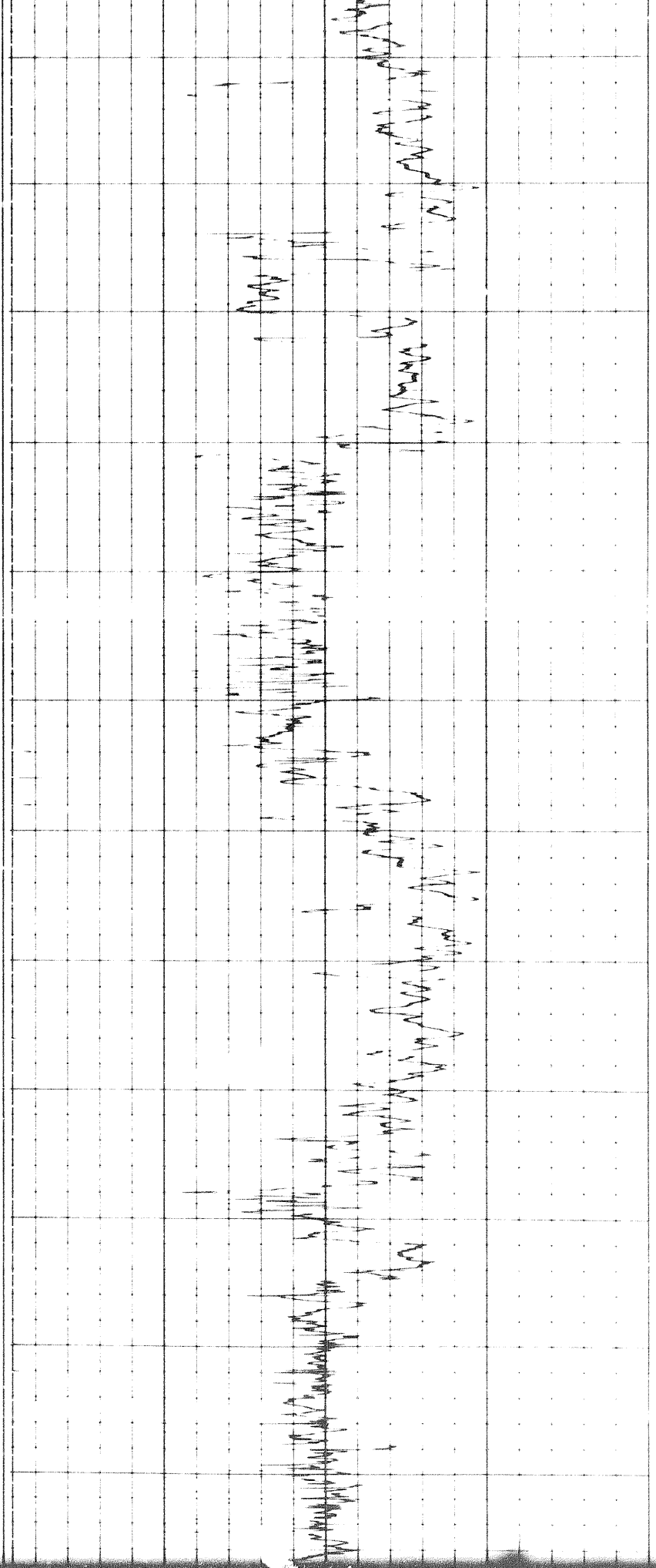
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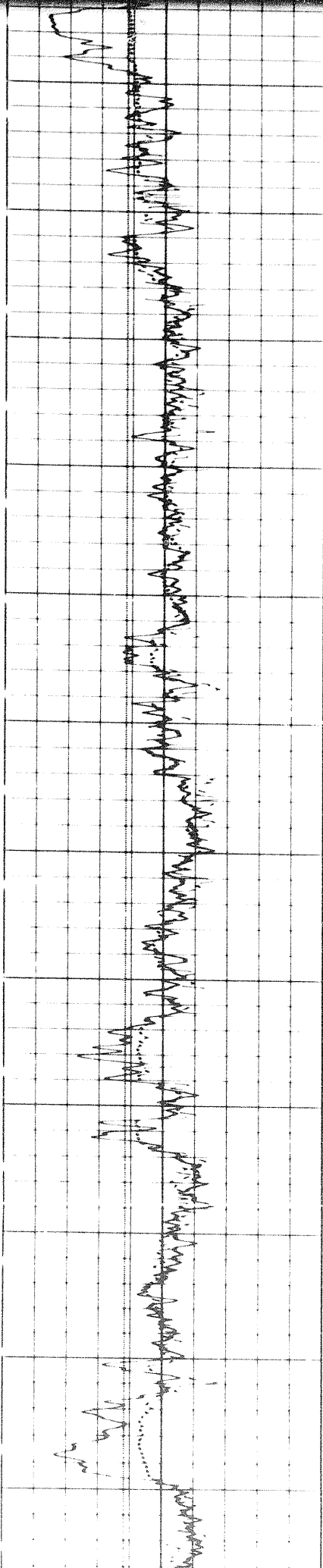
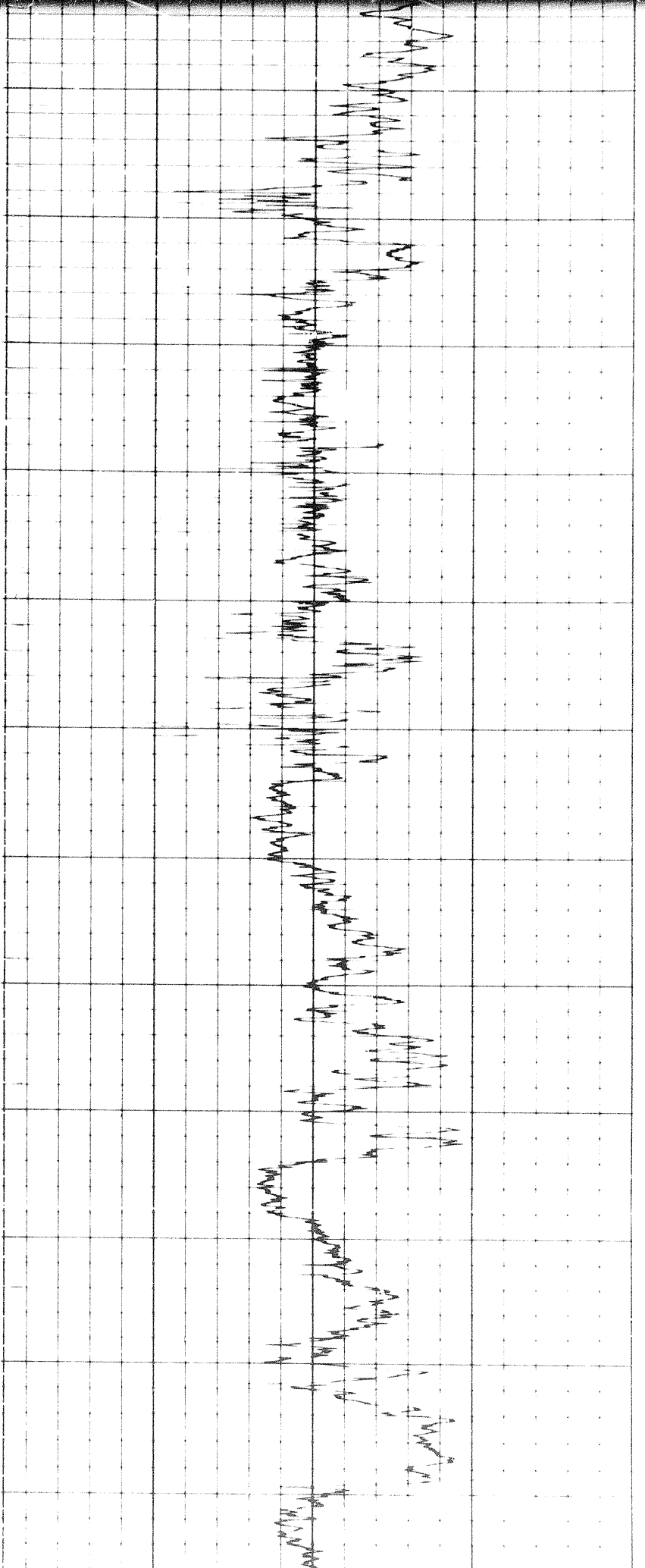
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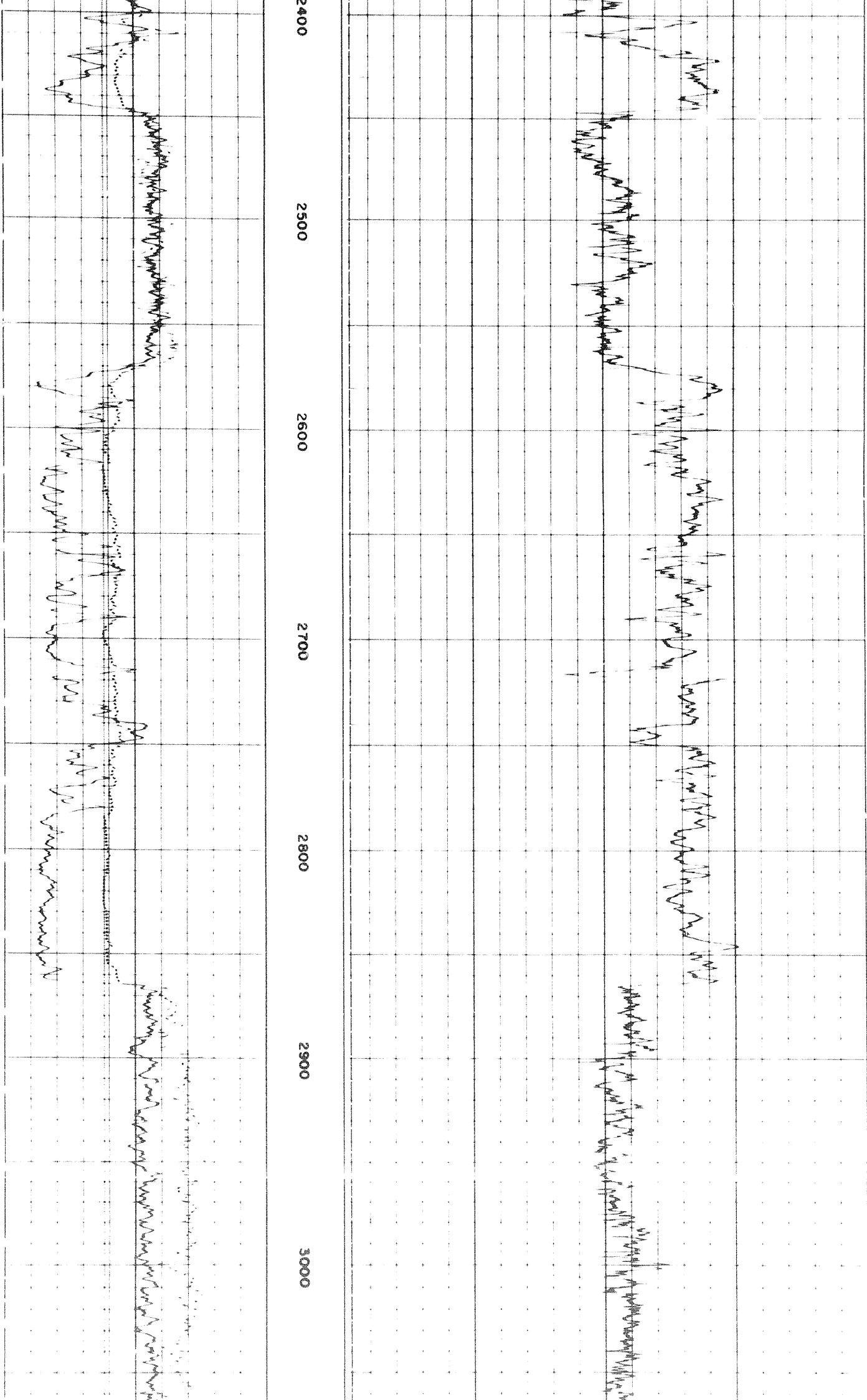
Calibration after Survey

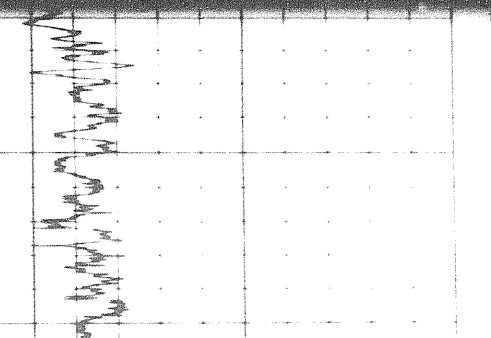
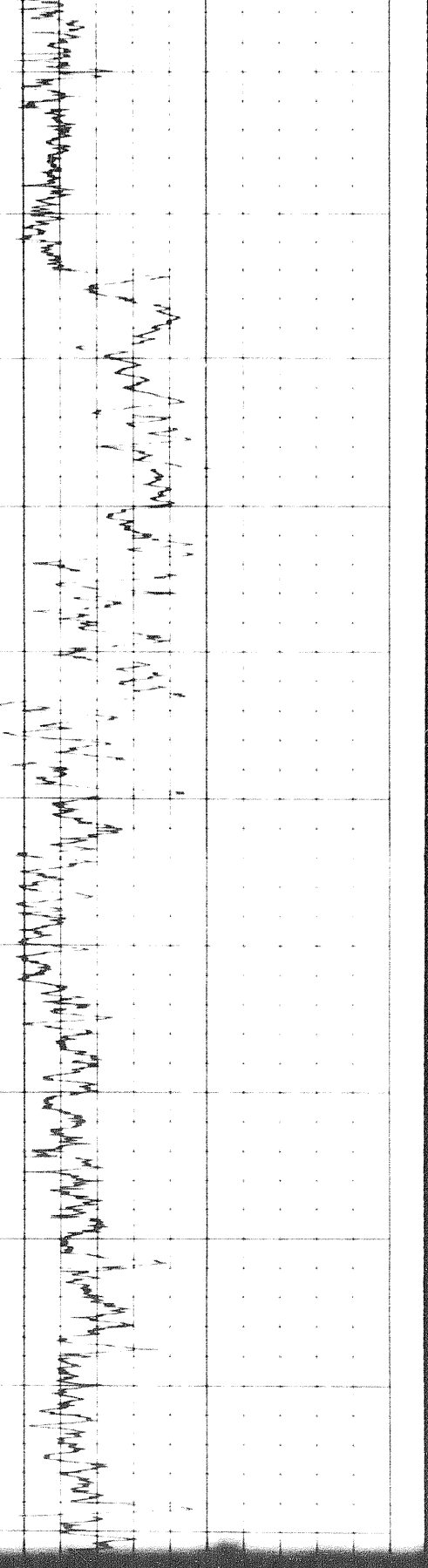




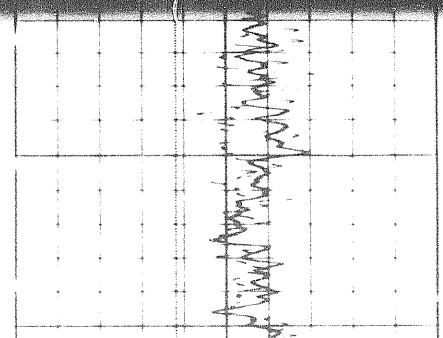
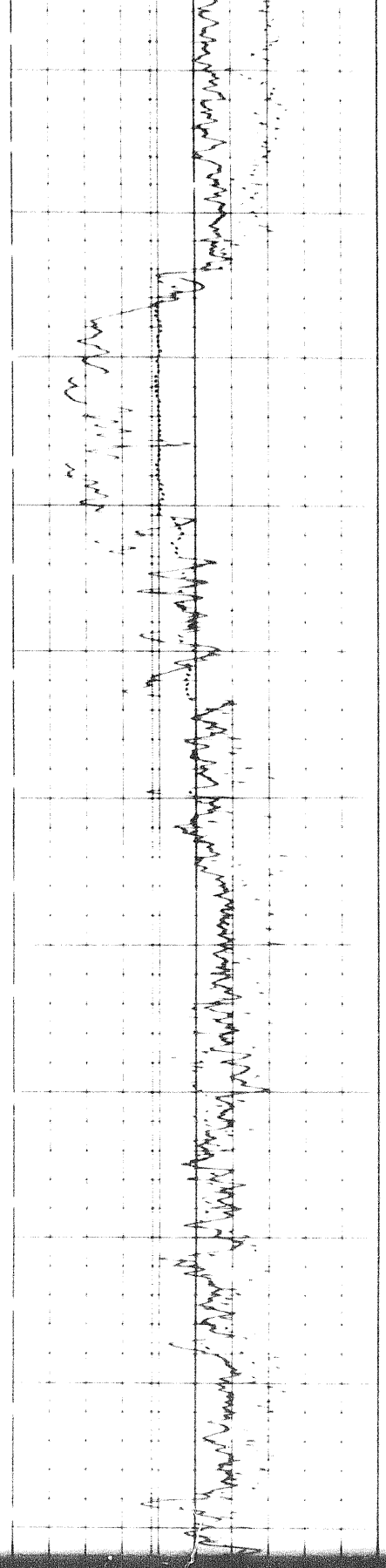


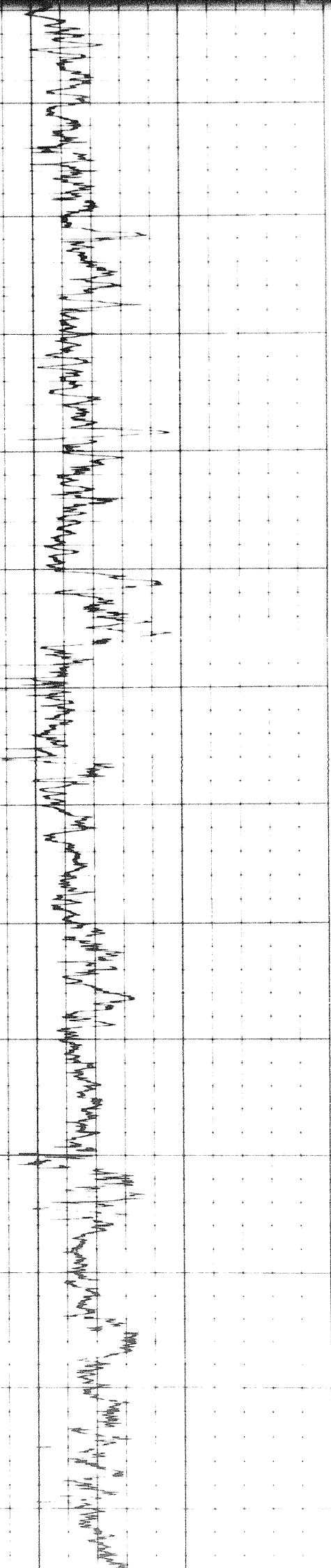
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3400

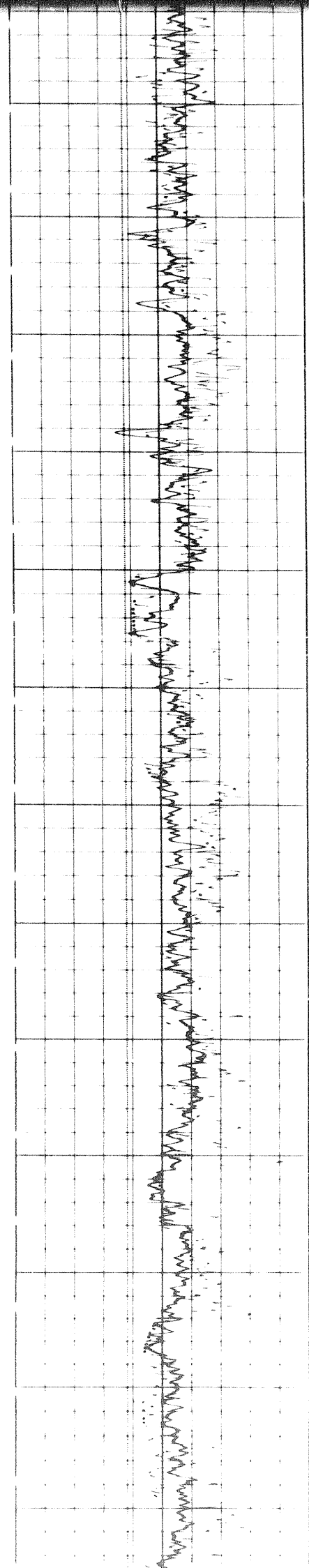
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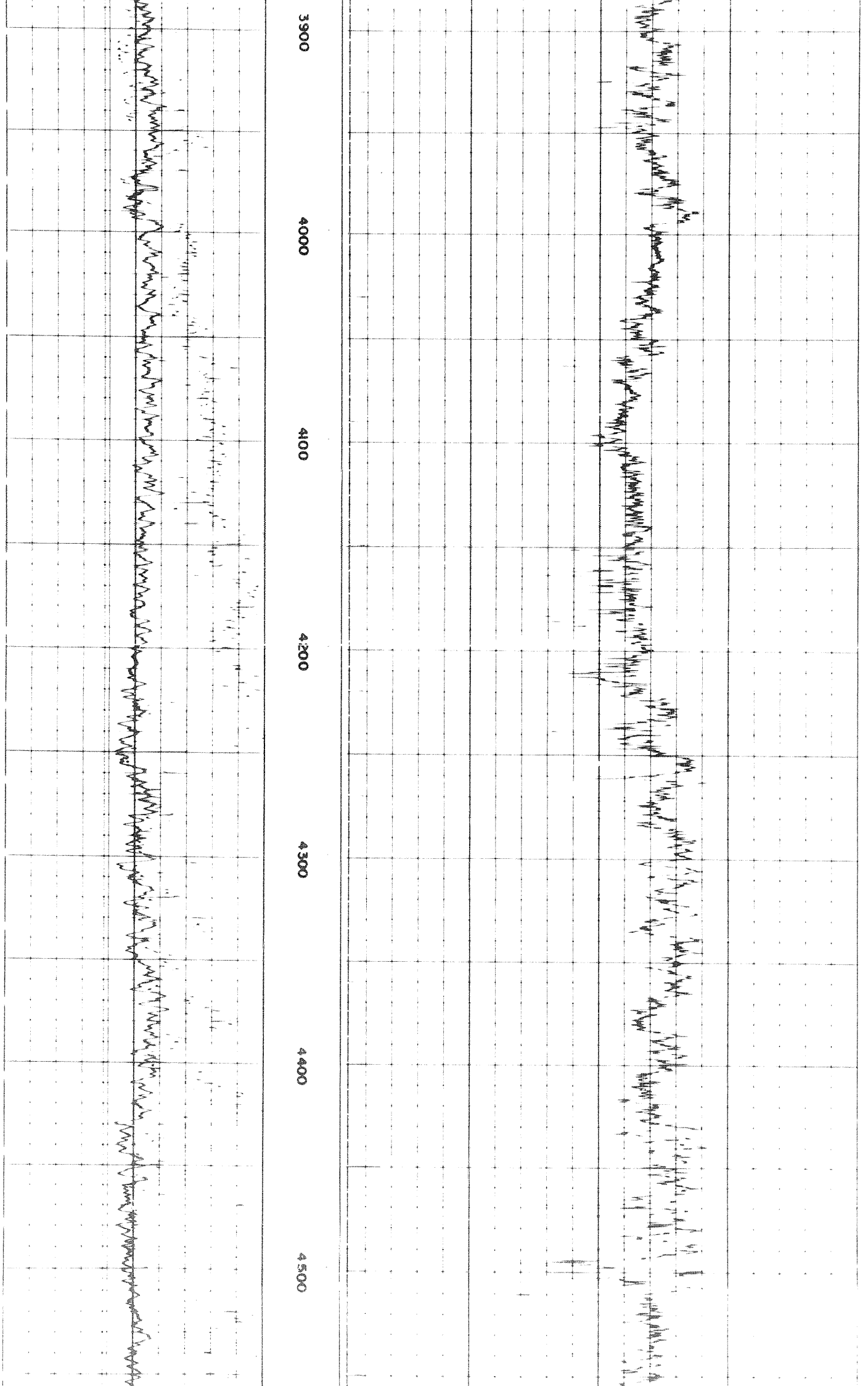
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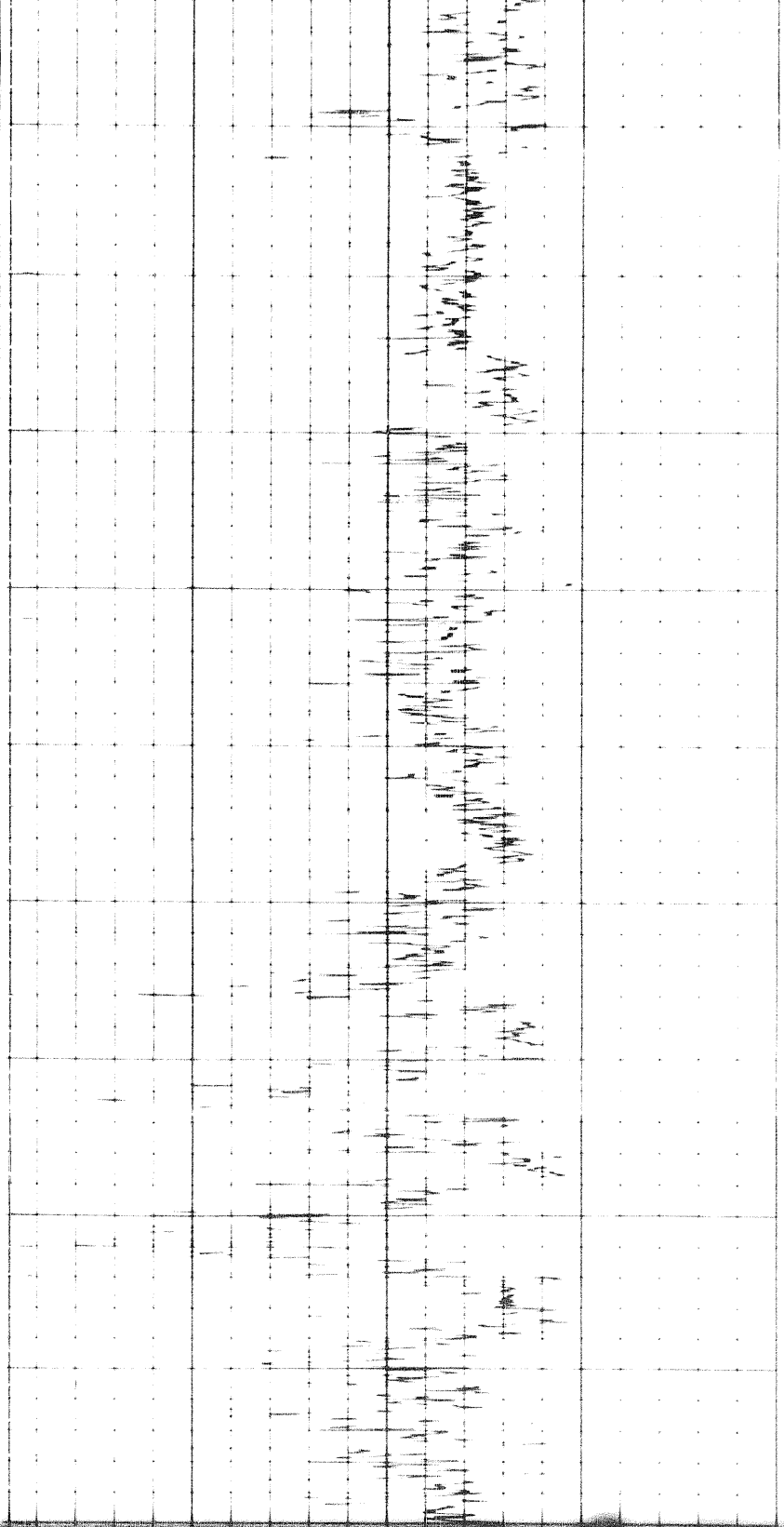
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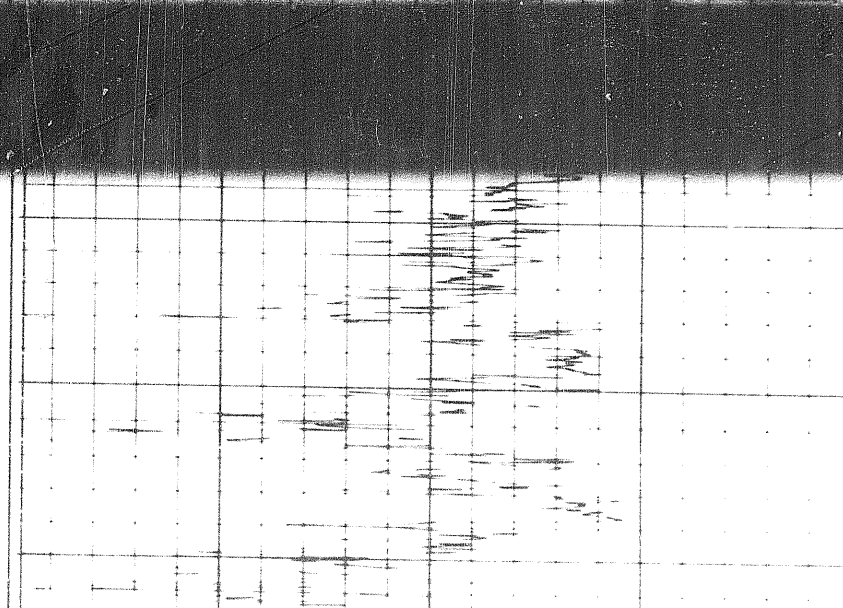
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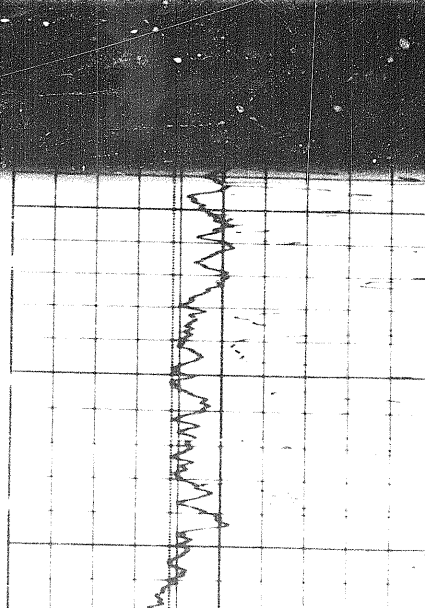
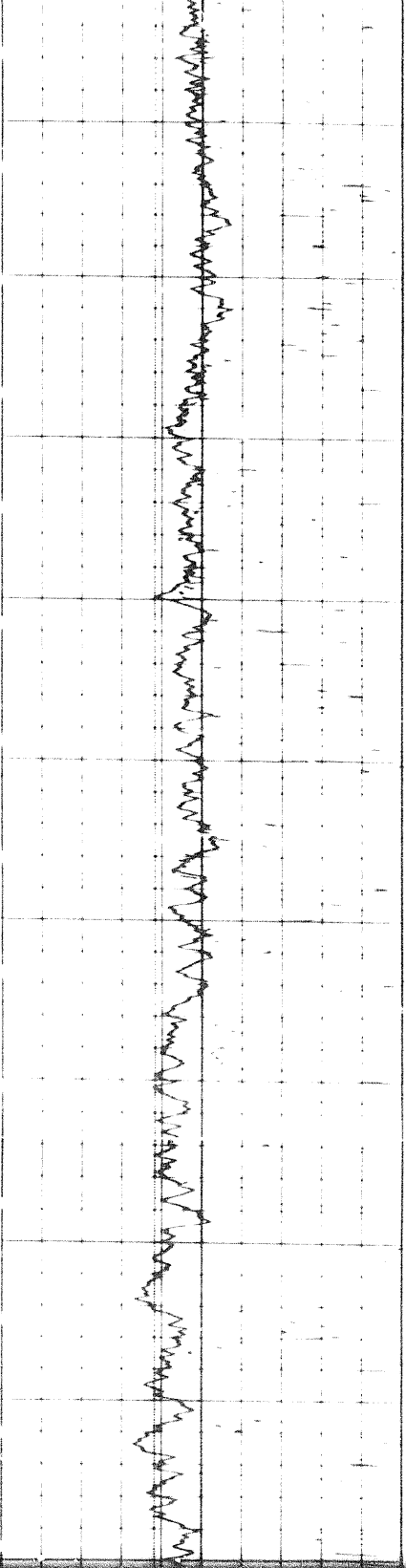
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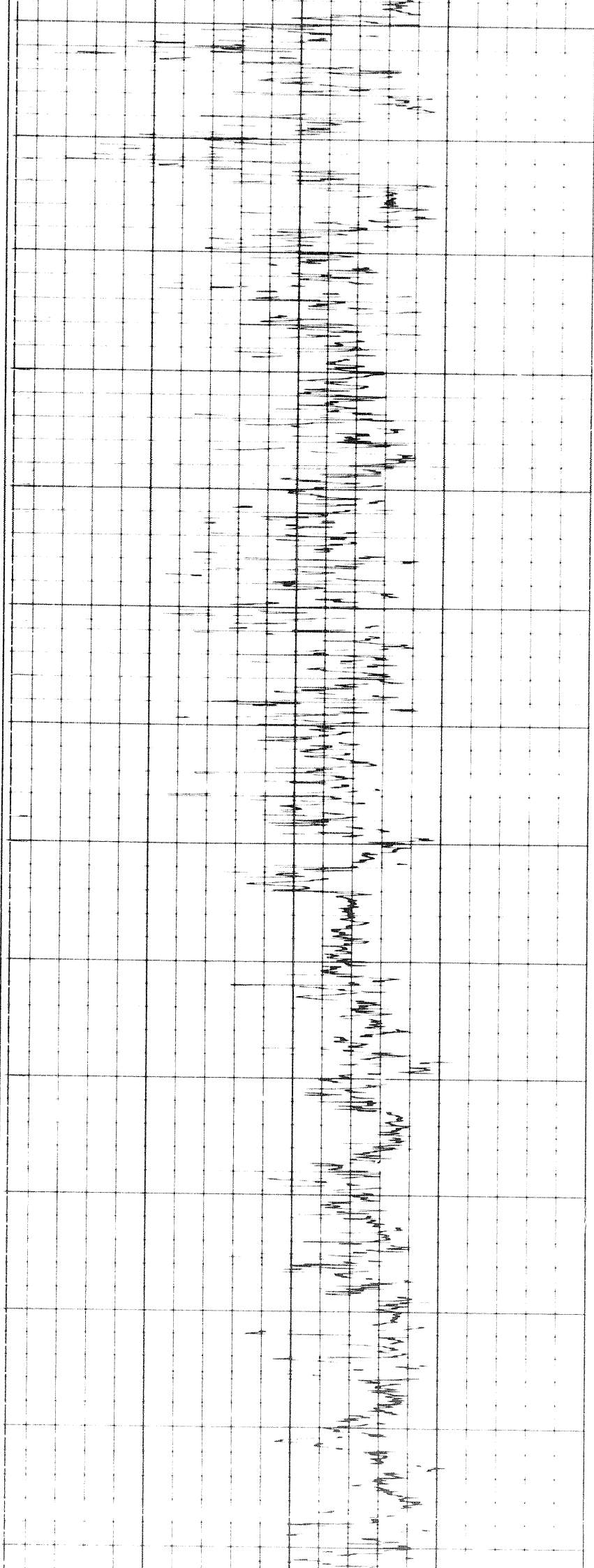
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4900



4800





4800

4900

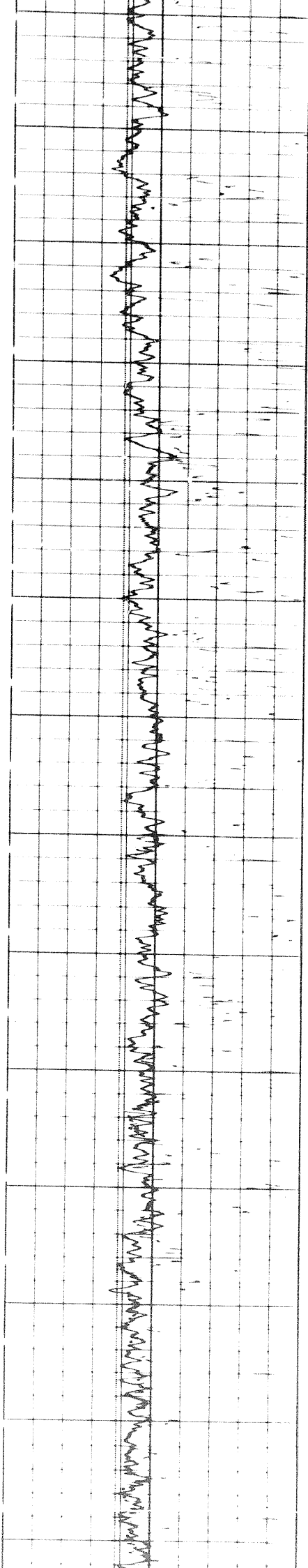
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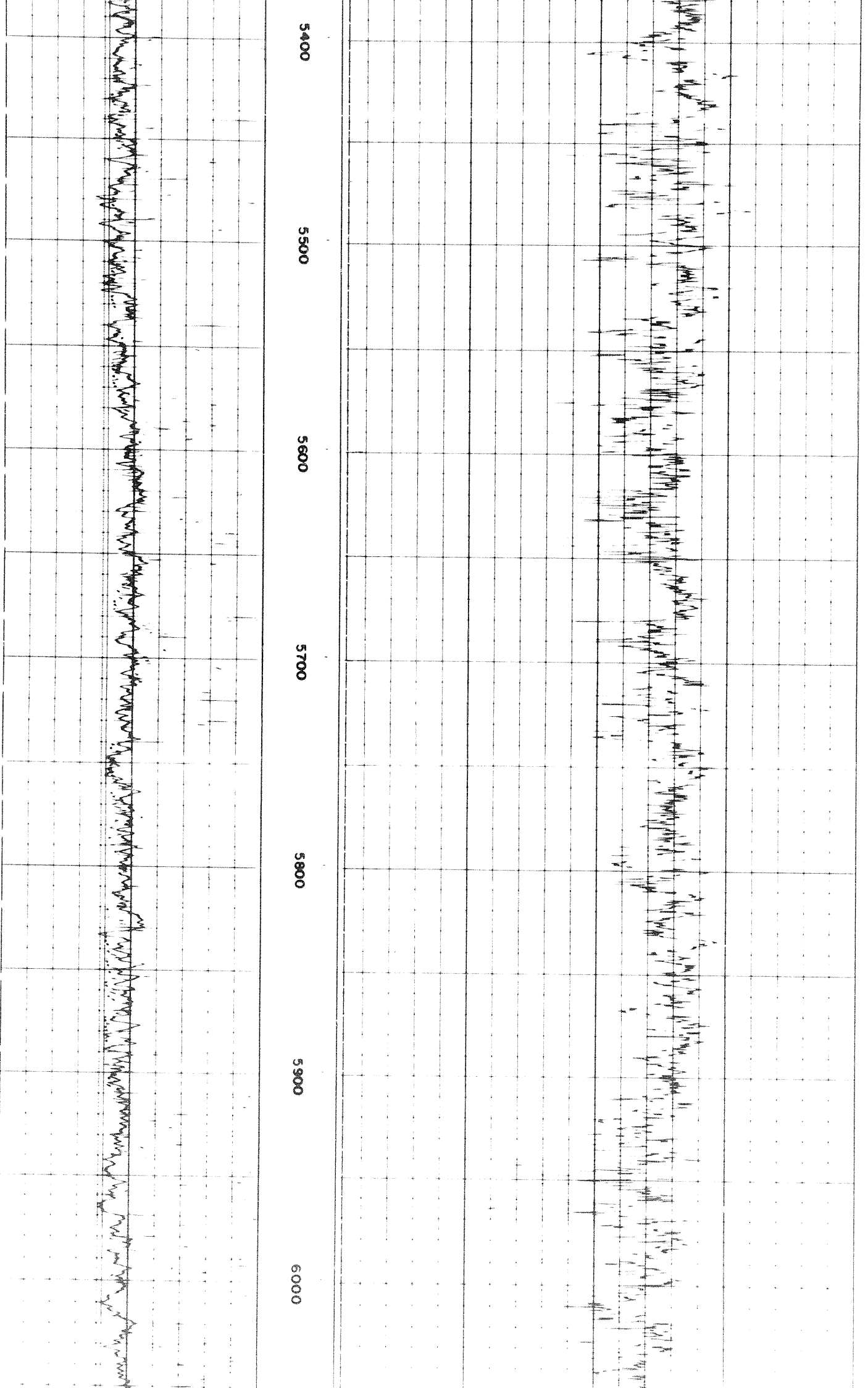
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5400



4 of



5400

5500

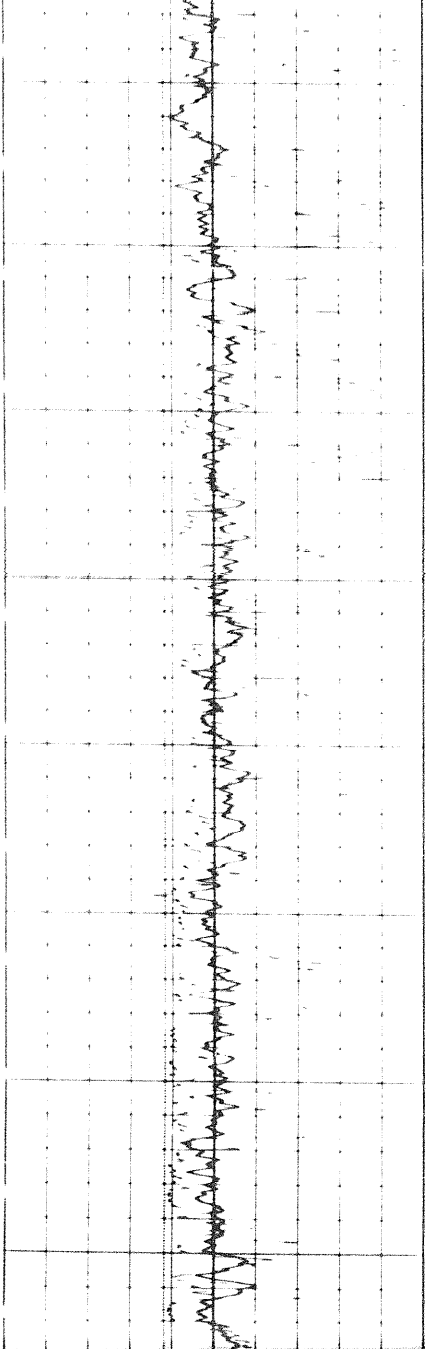
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5700

5800

5900

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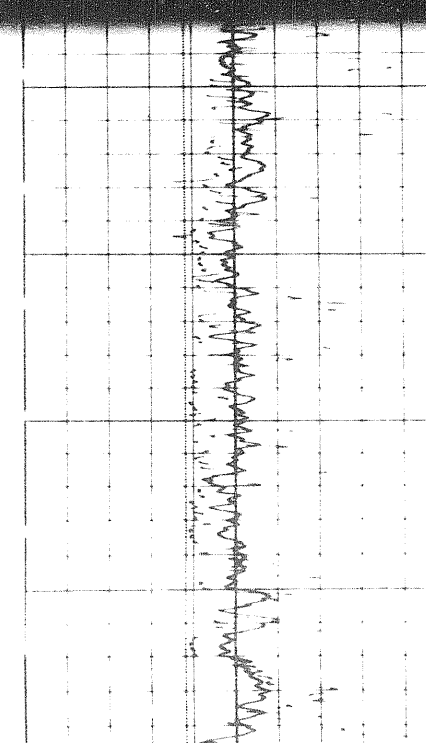
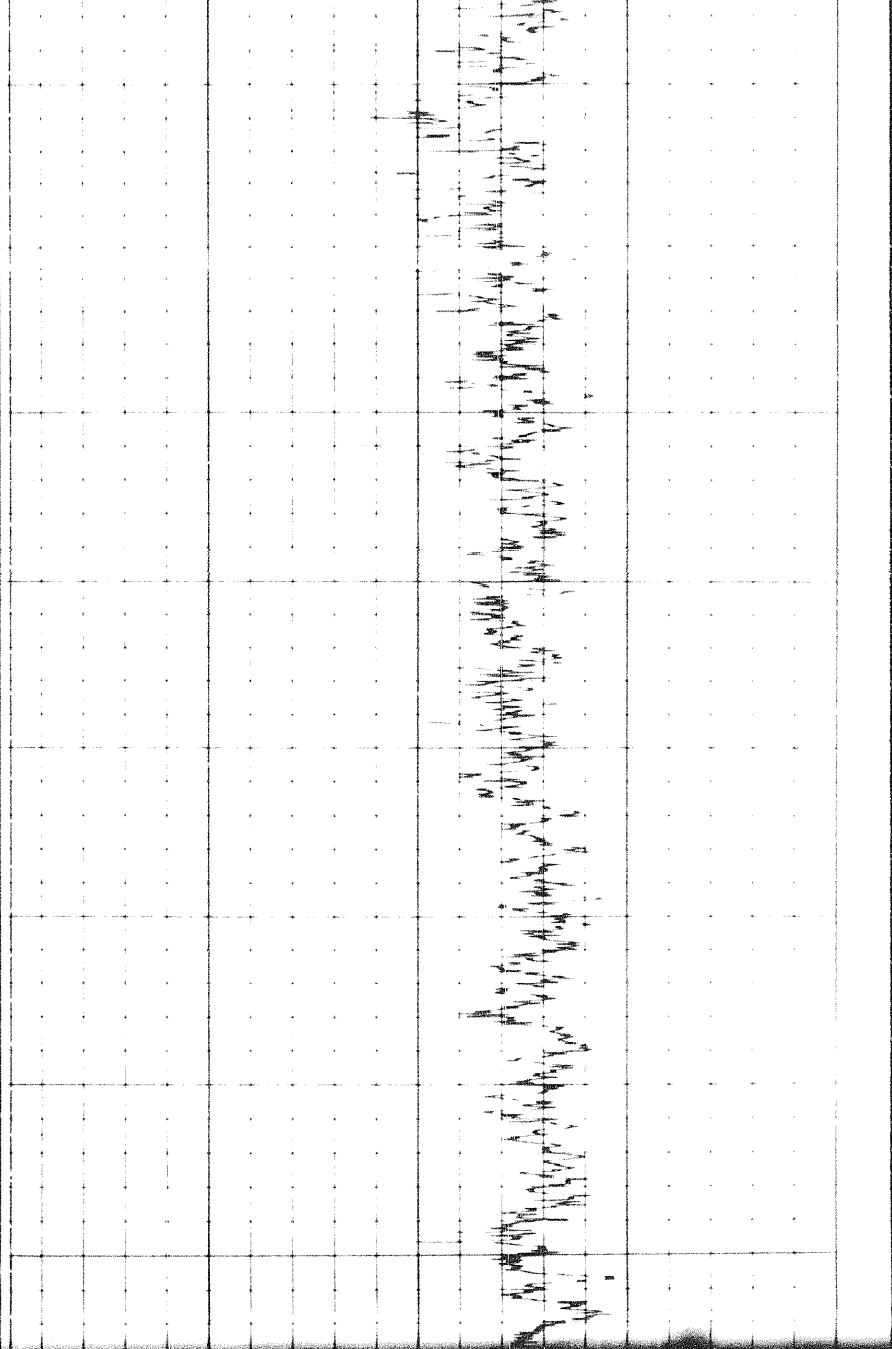


6000

6100

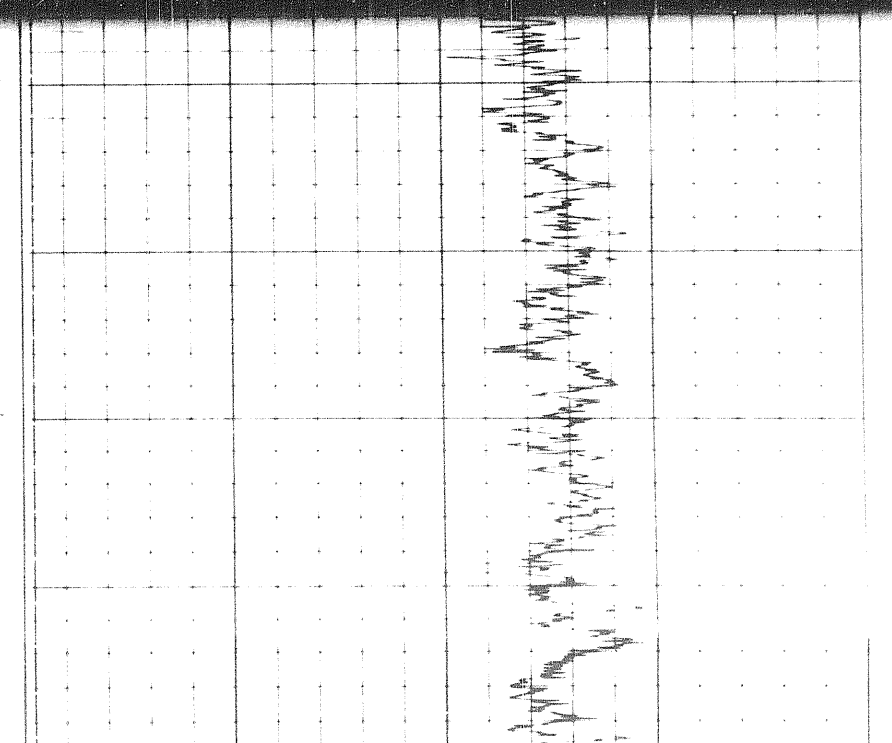
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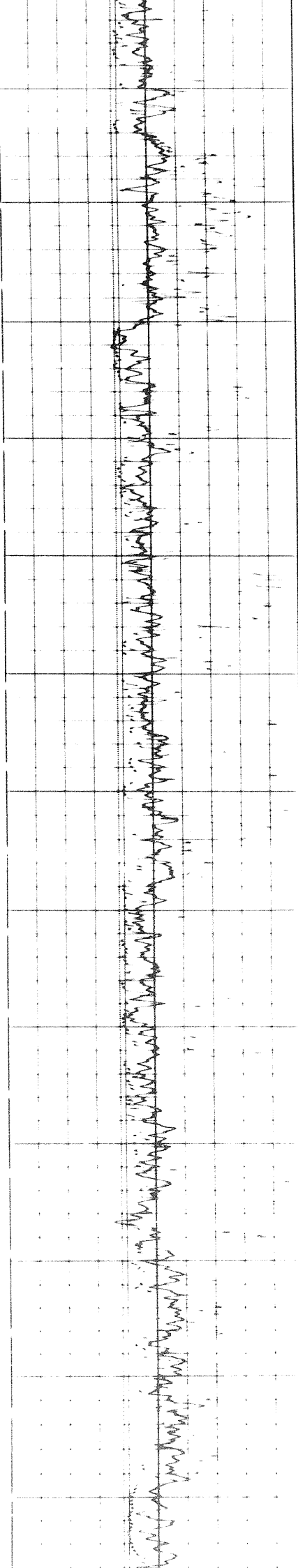


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6300



50



6400

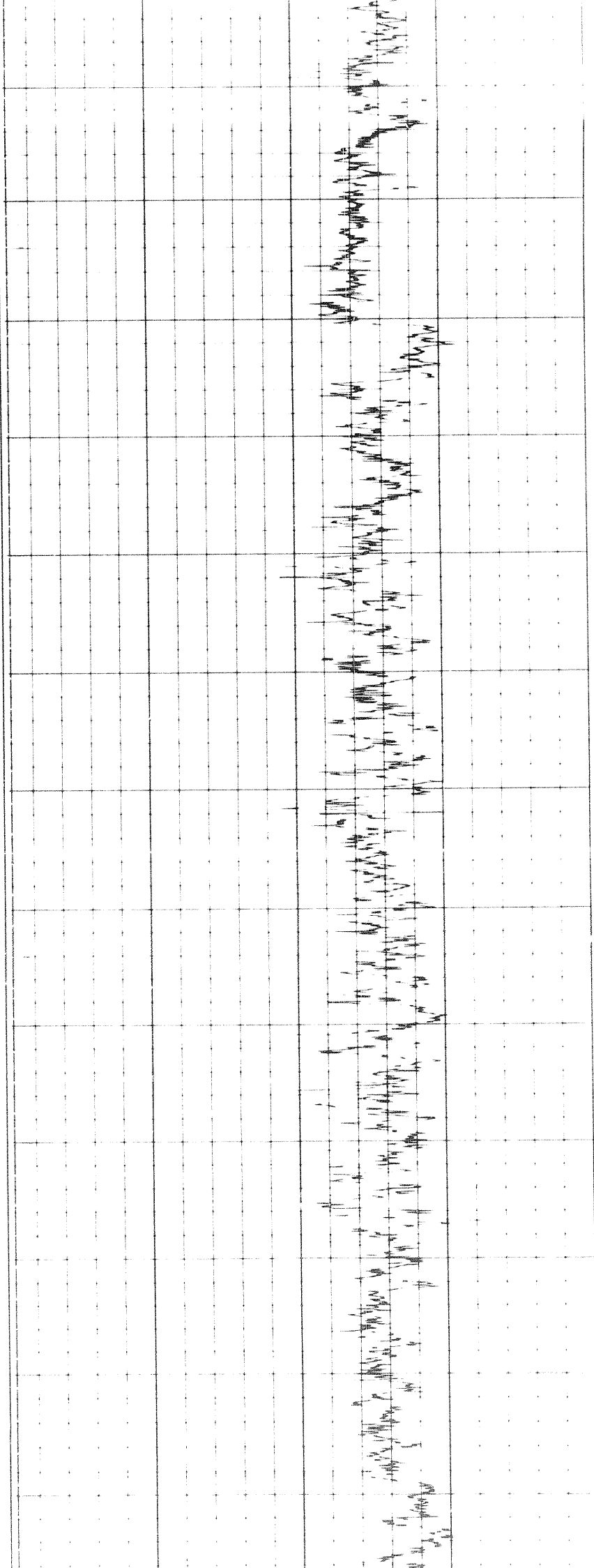
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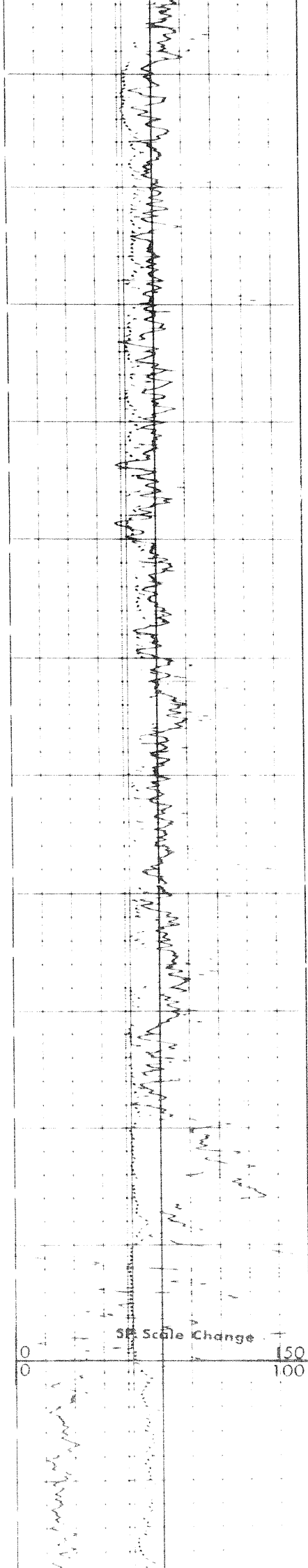
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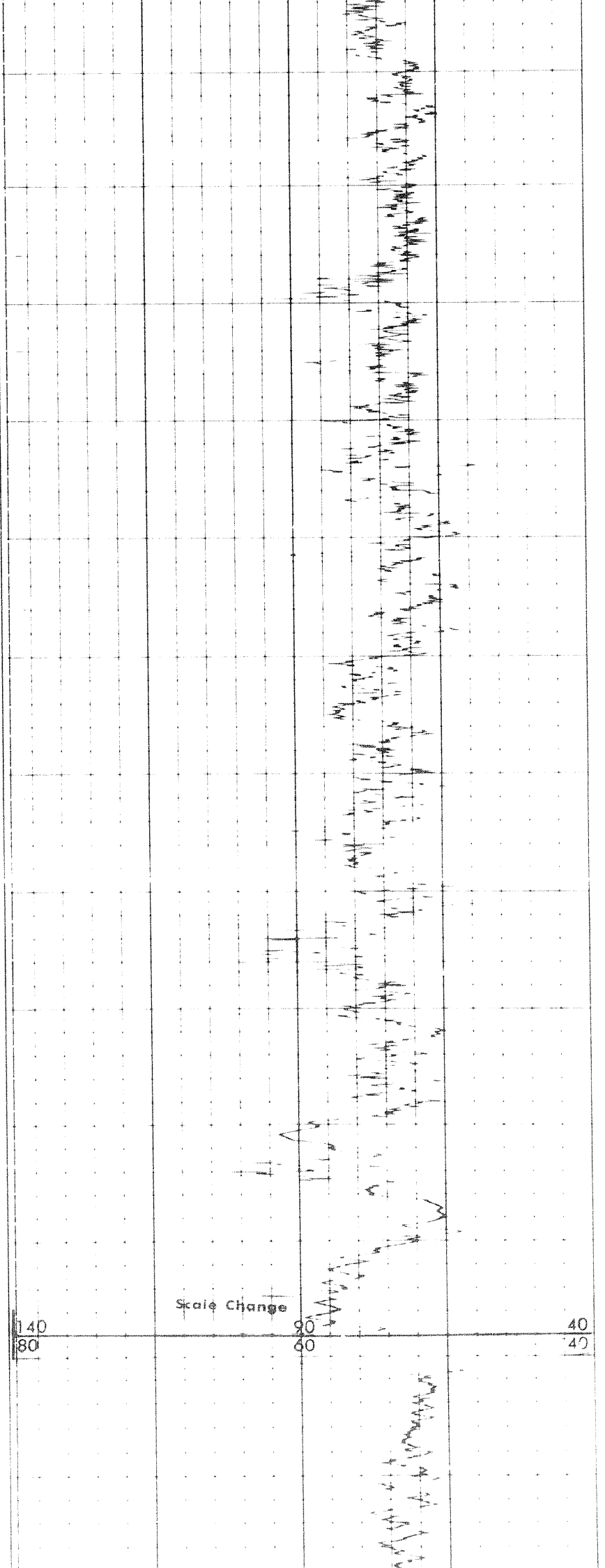
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7200

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7400

7500

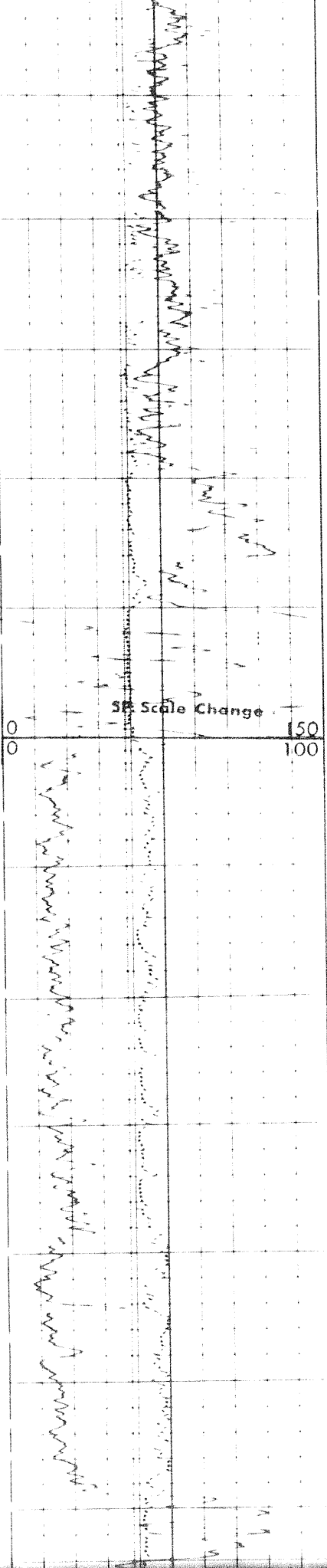


Scale Change

140
80

80
80

40
40



7300

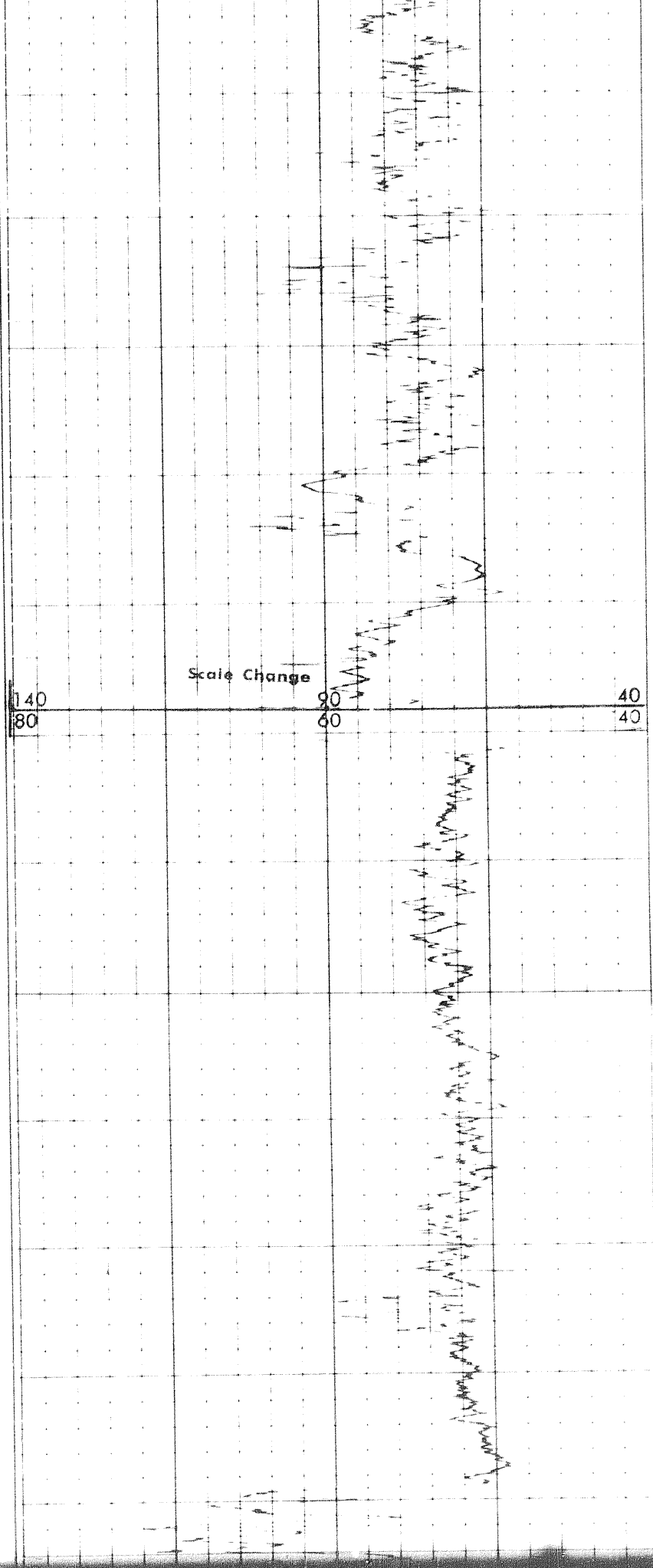
7400

7500

7600

7700

7800



Scale Change

140
80

40
40

Handwritten notes in the top right section of the page, including the word "Ammonia" and other illegible scribbles.

Handwritten notes in the middle right section of the page, including the word "Ammonia" and other illegible scribbles.

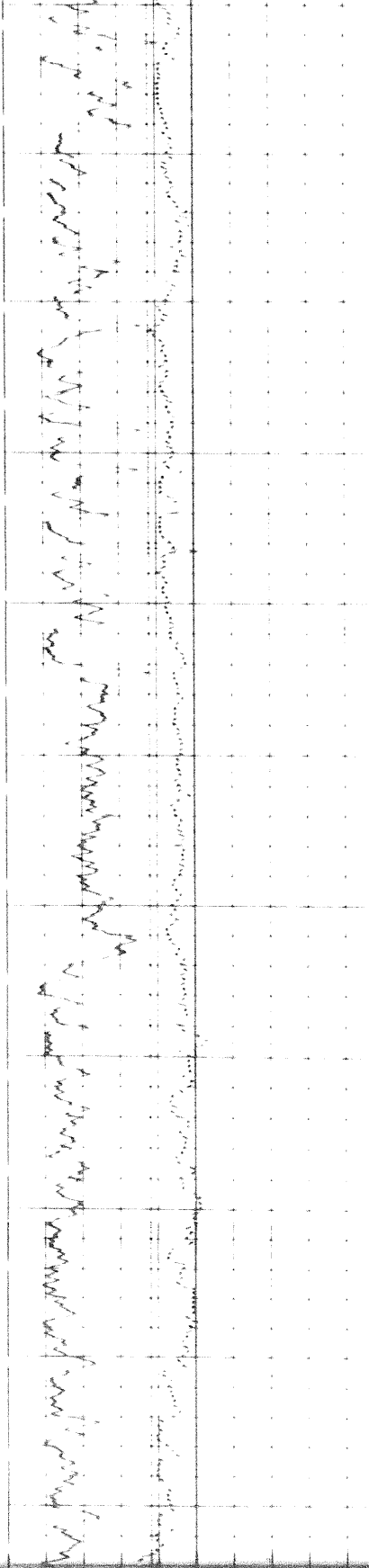
7700 7800 7900 8000 8100 8200

Handwritten notes in the bottom left section of the page, including the word "Ammonia" and other illegible scribbles.

Handwritten notes in the right margin, appearing to be bleed-through from the reverse side of the page. The text is illegible due to the cursive handwriting and is oriented vertically.

8200 8300 8400 8500 8600 8700 8800

Main body of handwritten notes in the left margin, appearing to be bleed-through from the reverse side of the page. The text is illegible due to the cursive handwriting and is oriented vertically.



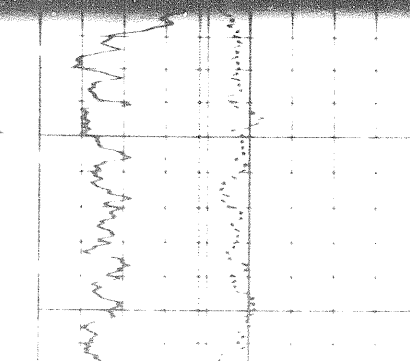
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0016

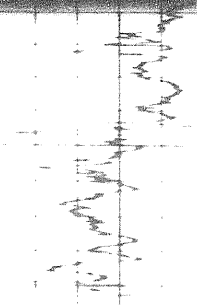
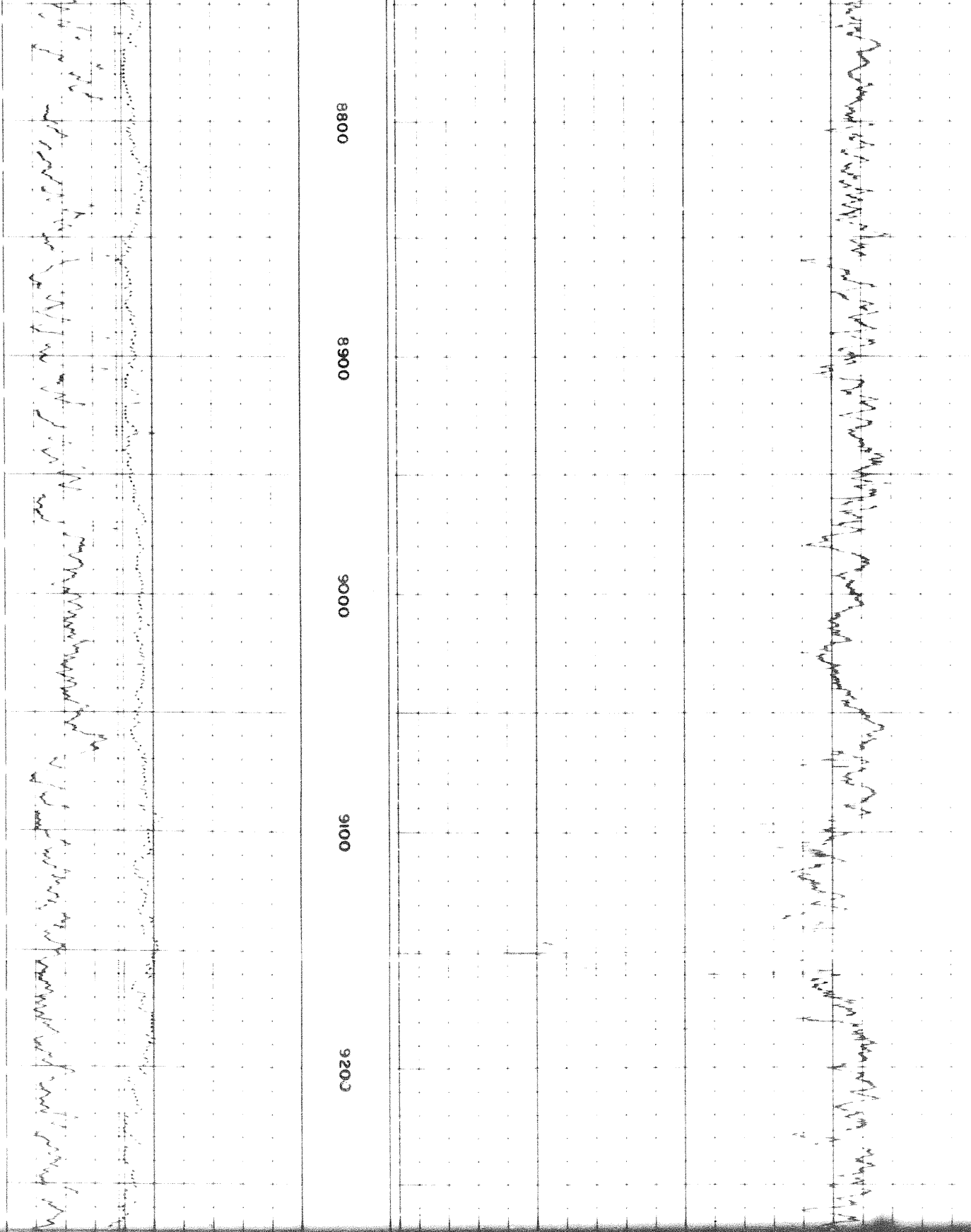
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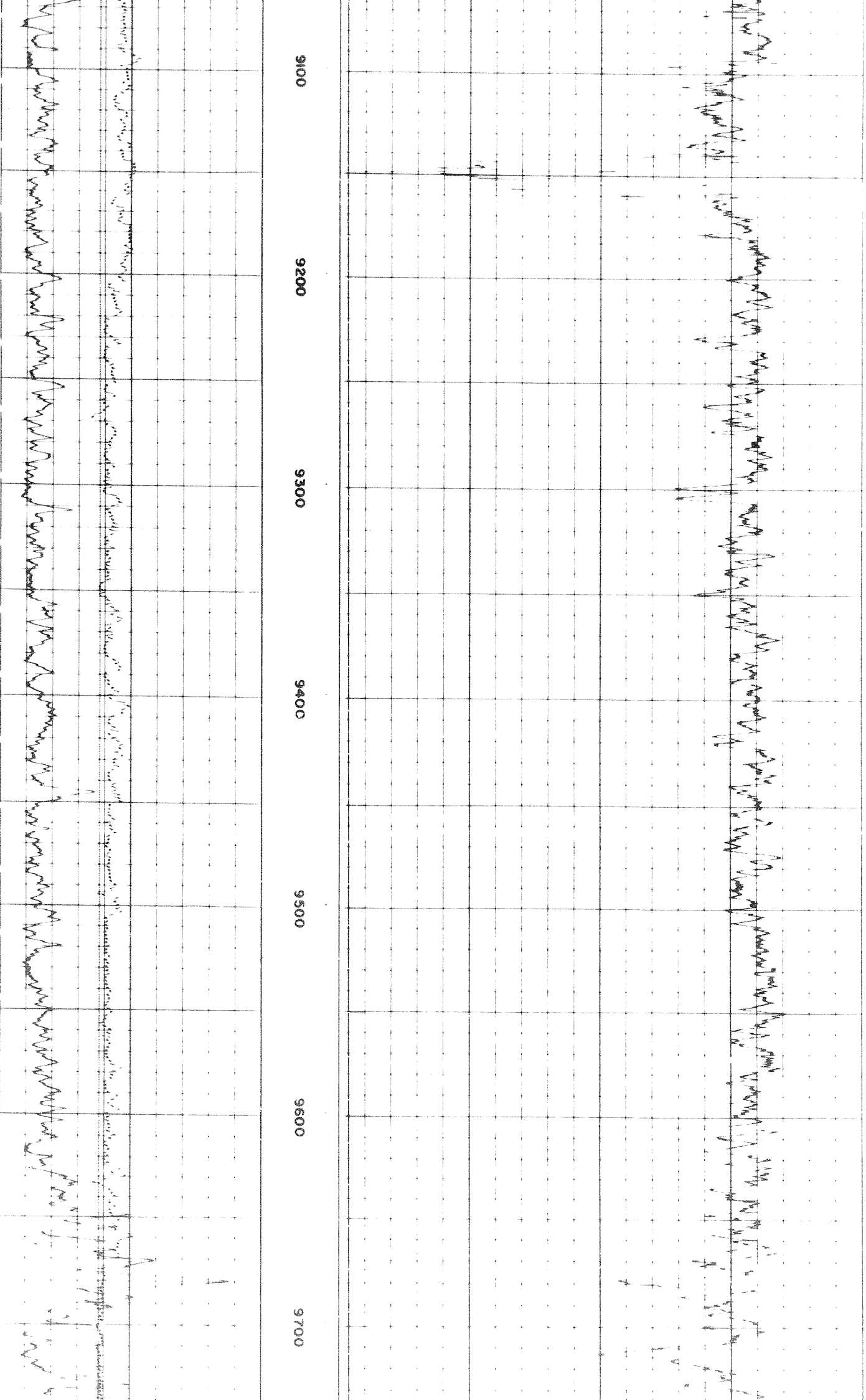
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0088



0016





9100

9200

9300

9400

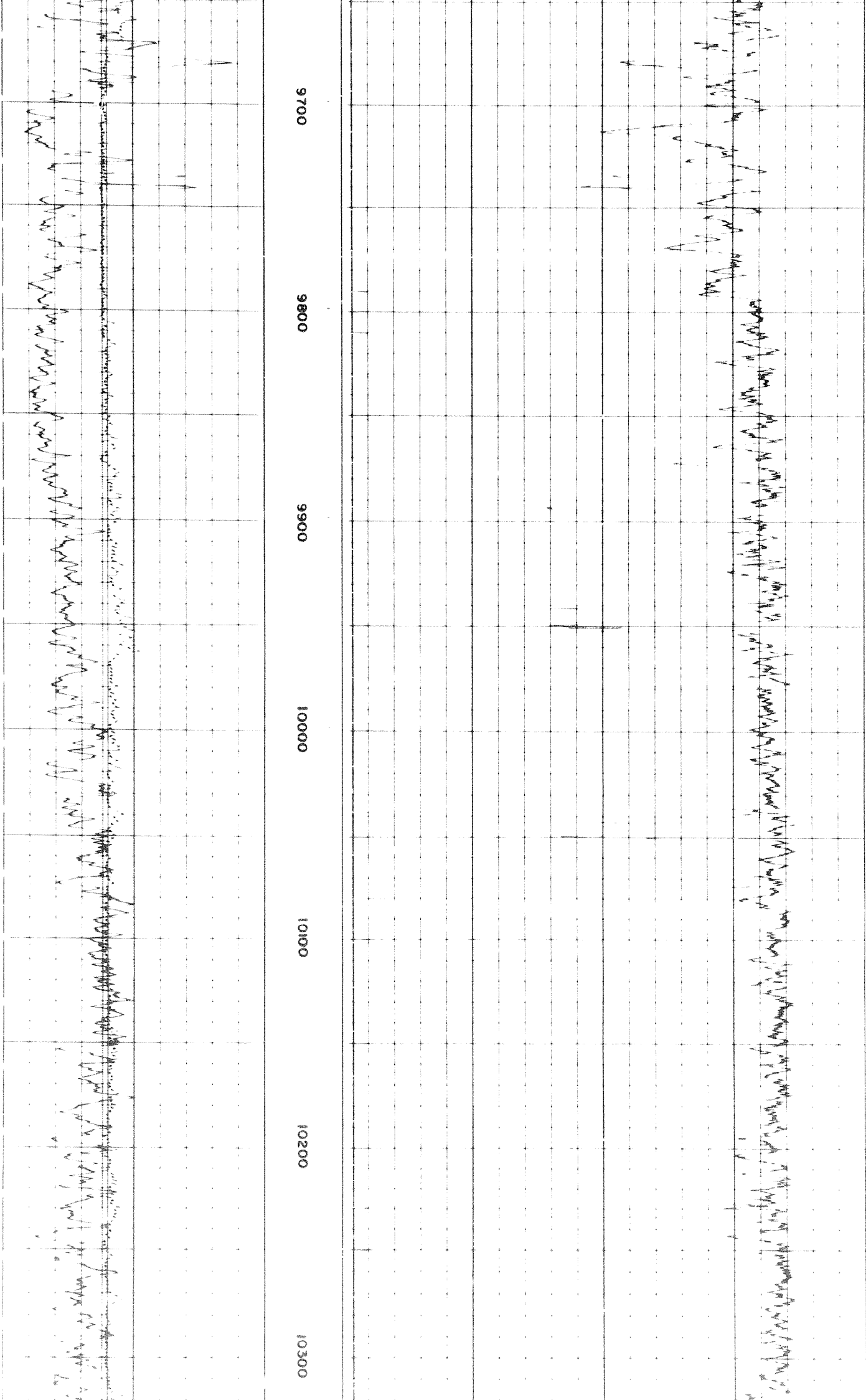
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9600

9700

1

2



9700

9800

9900

10000

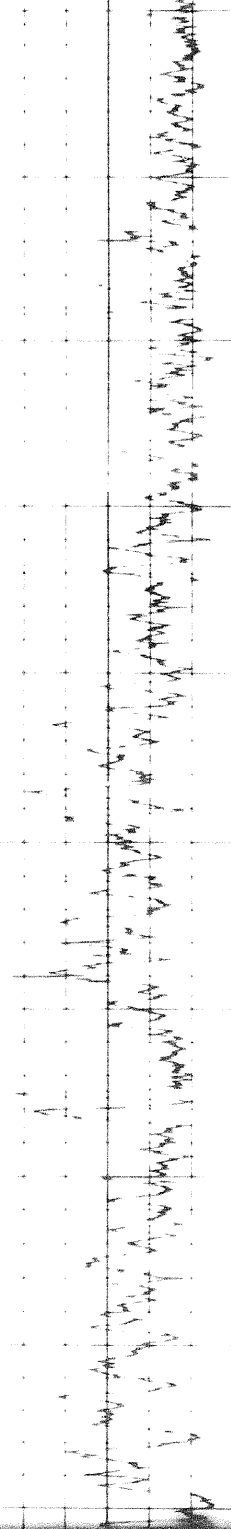
10100

10200

10300

1

100



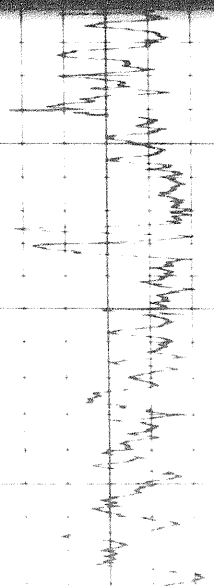
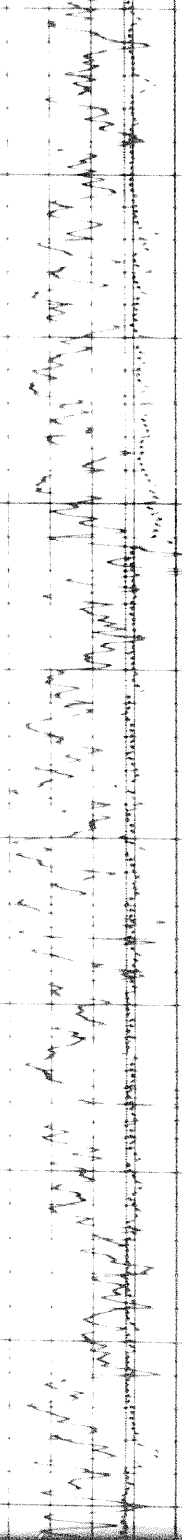
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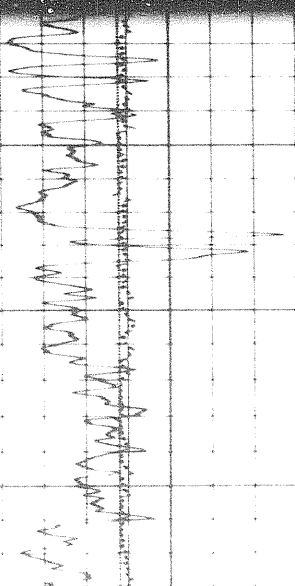
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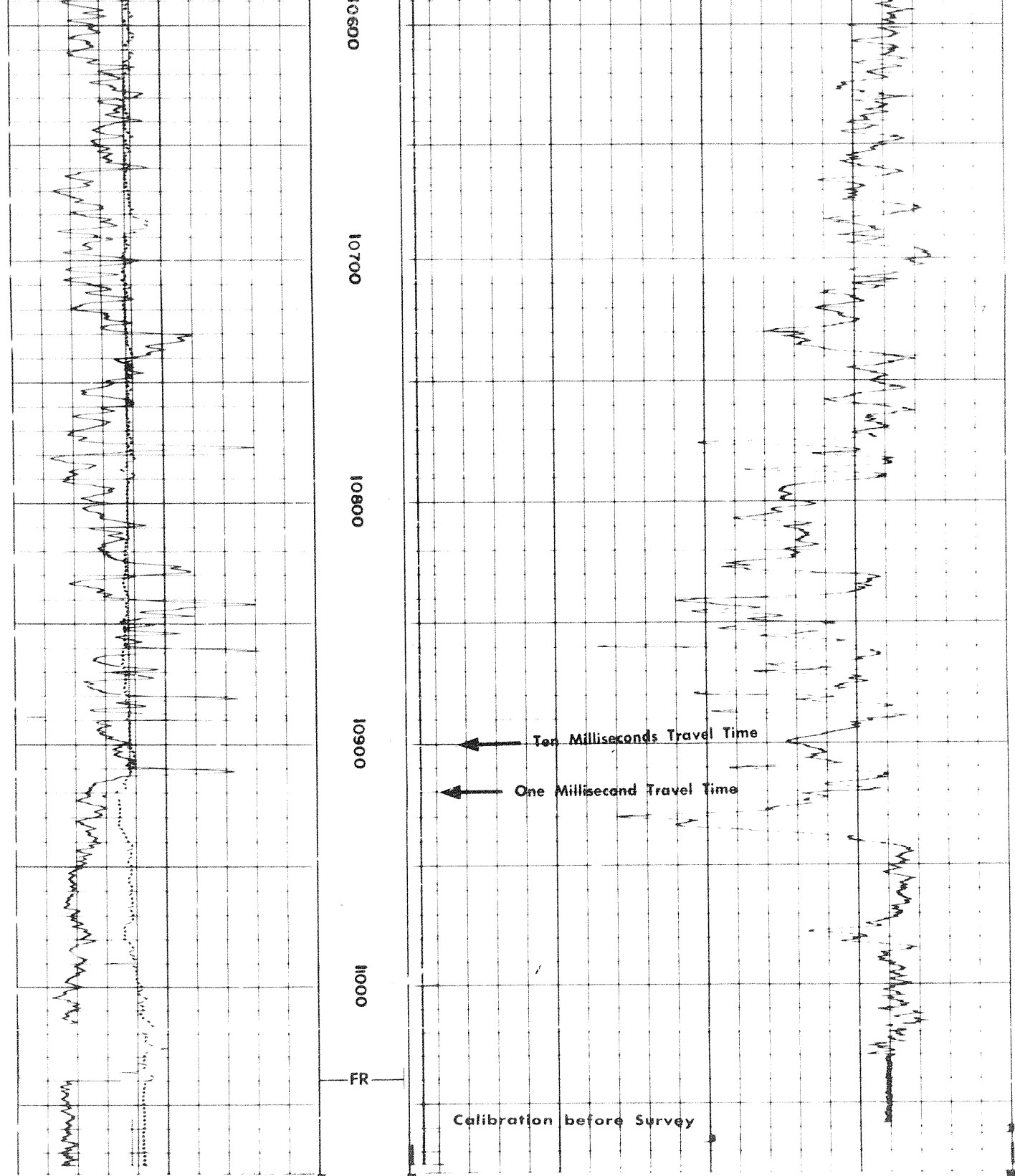
10600

10700



10800





6 7 8 9 10 11 12 13 14

CALIPER
hole diameter in inches

Sens. _____ T.C. _____
Zero _____ div. to left

Speed in FPM

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG
5' = 100'

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG
5" = 100'

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

Sens. 150 T.C. 2
Zero 0 div. to left

150 300

CALIPER
hole diameter in inches

6 7 8 9 10 11 12 13 14

Speed in FPM

140 240

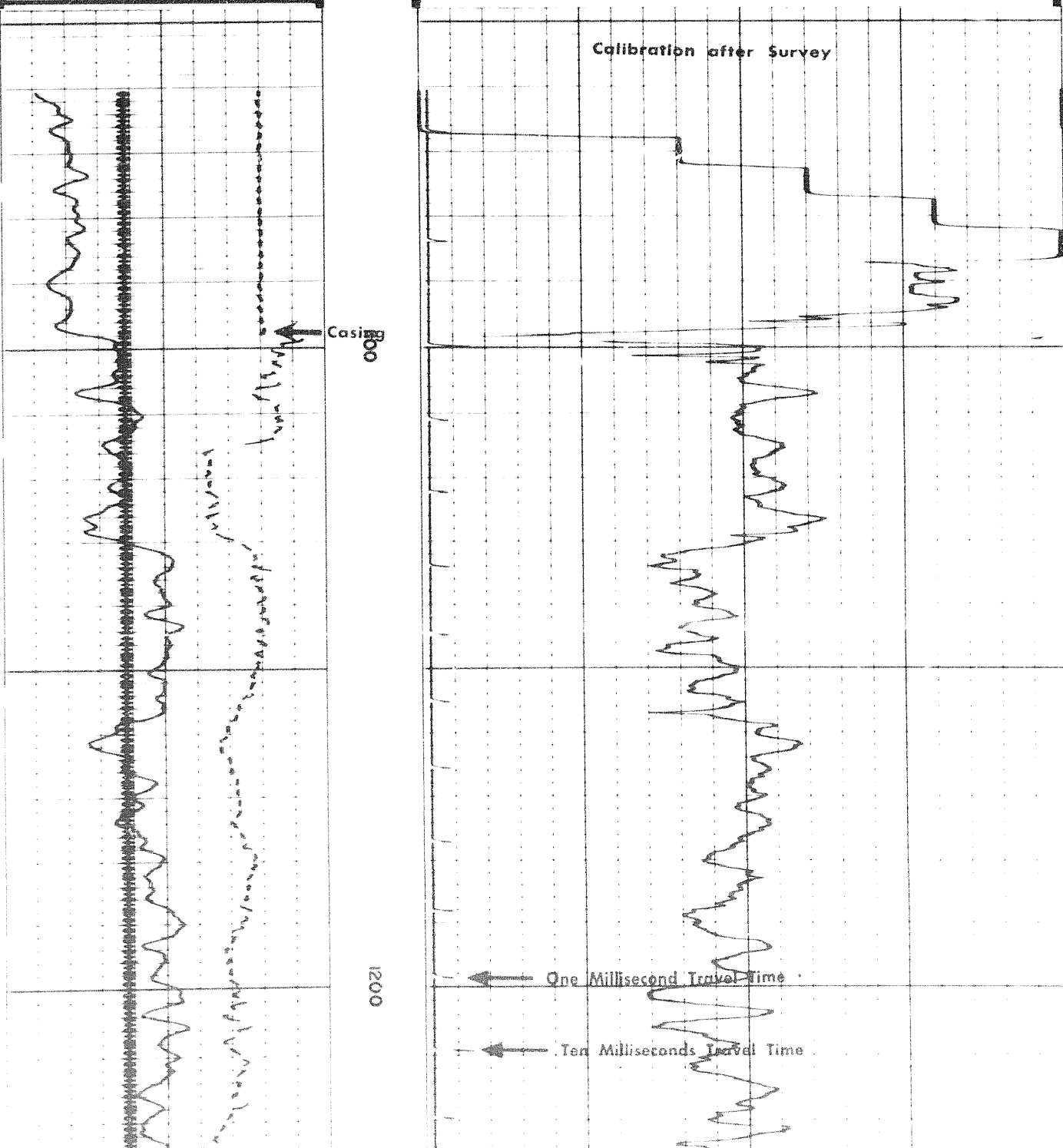
Calibration after Survey

Casino
800

1200

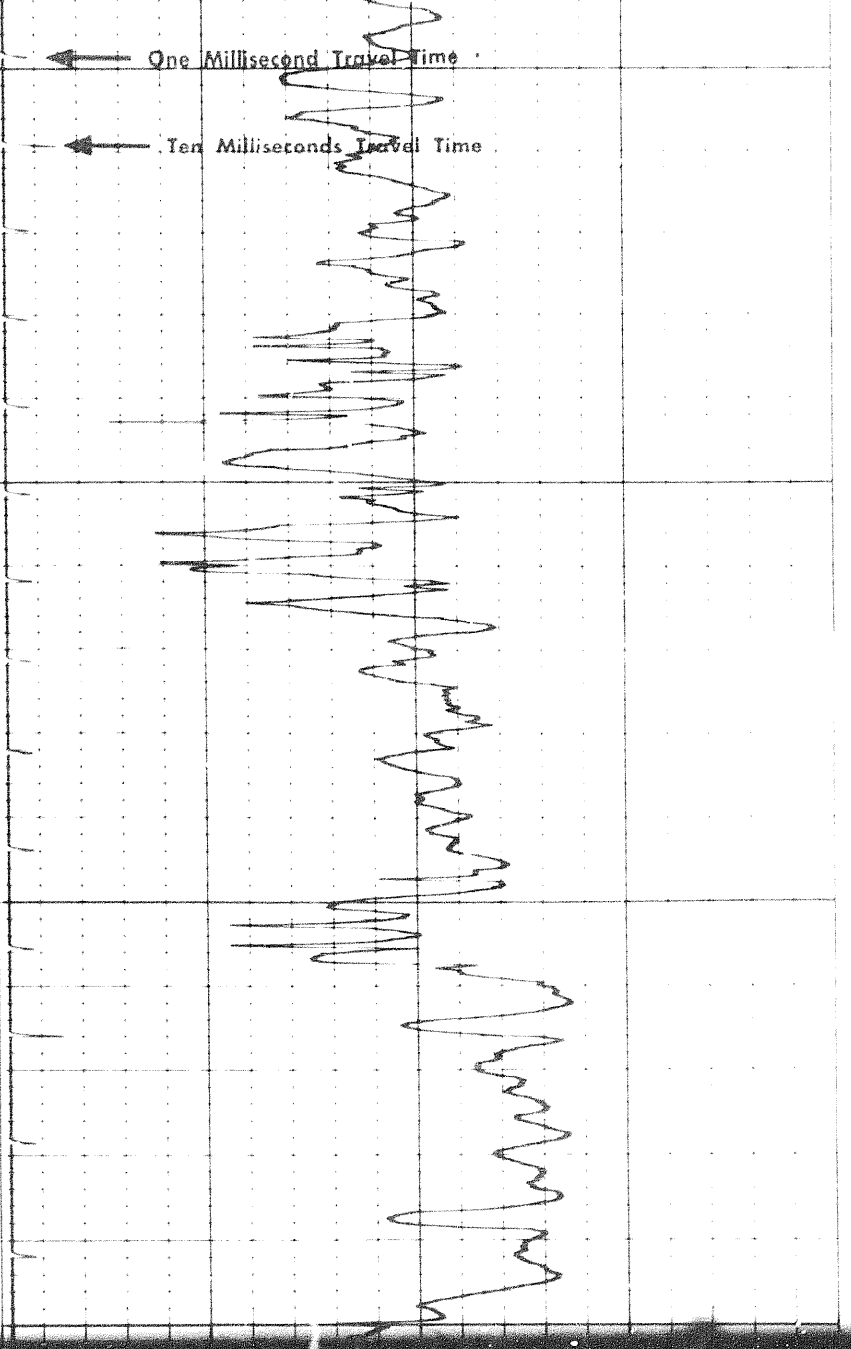
One Millisecond Travel Time

Ten Milliseconds Travel Time



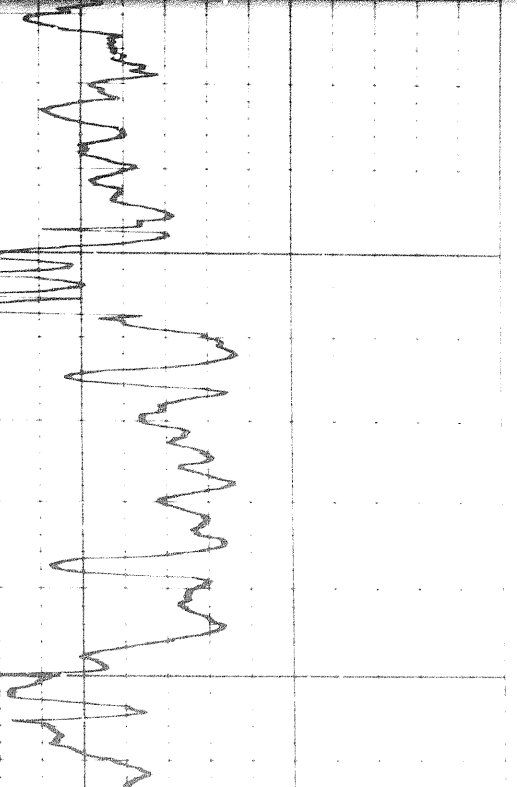
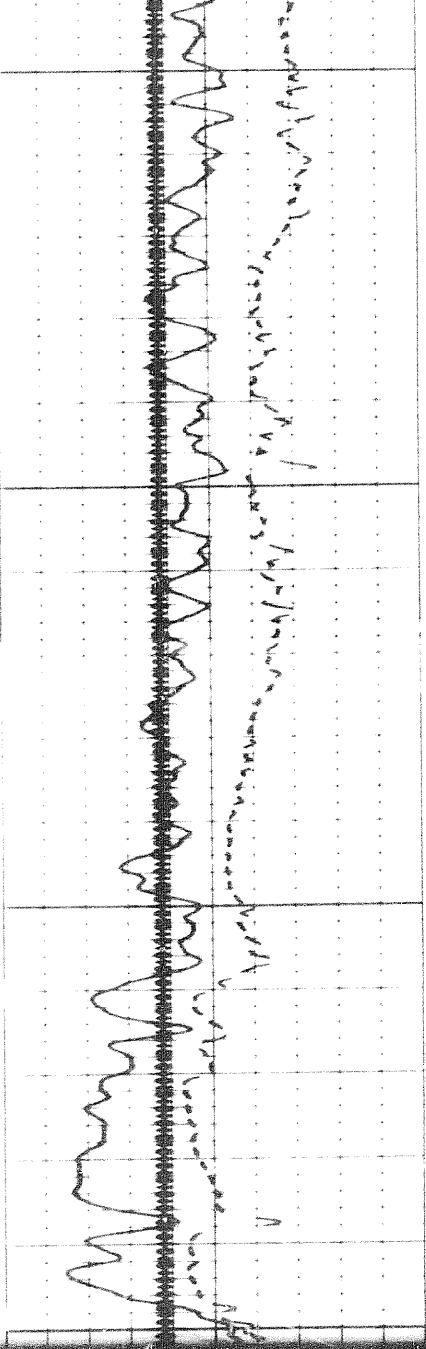
One Millisecond Travel Time

Ten Milliseconds Travel Time

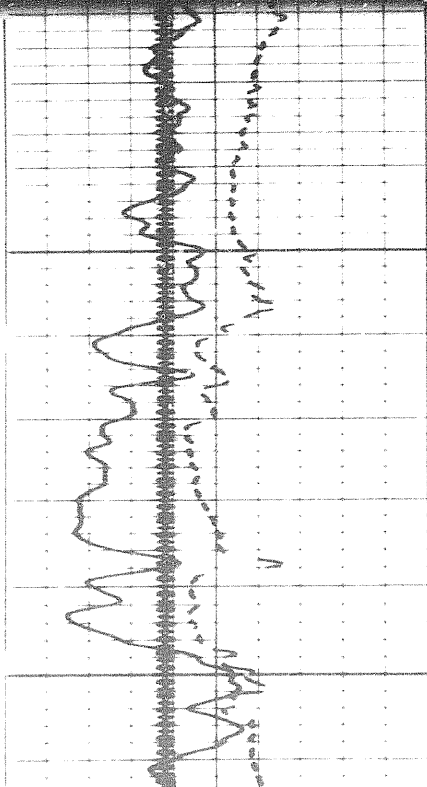


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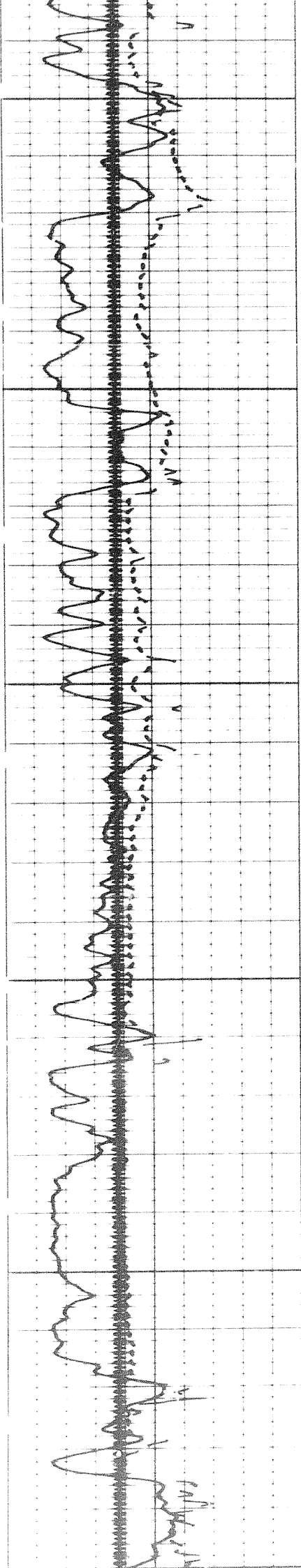
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1300



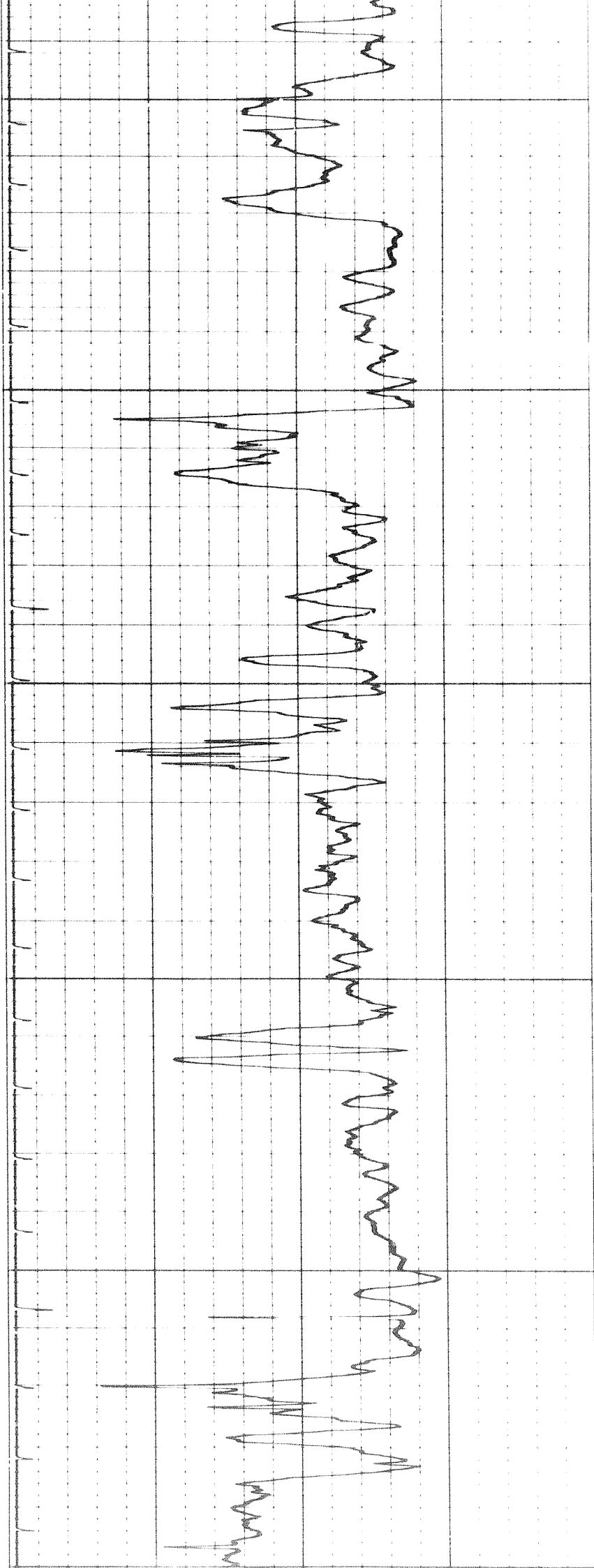
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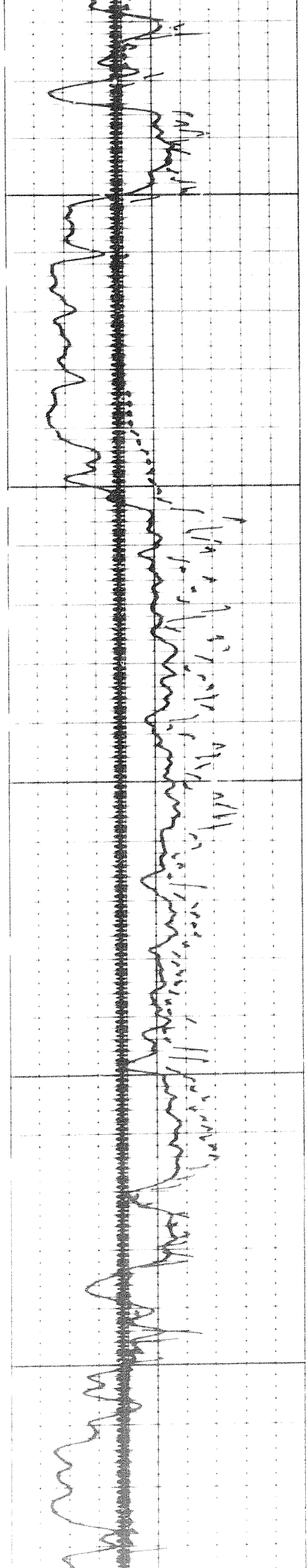
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1500

1600



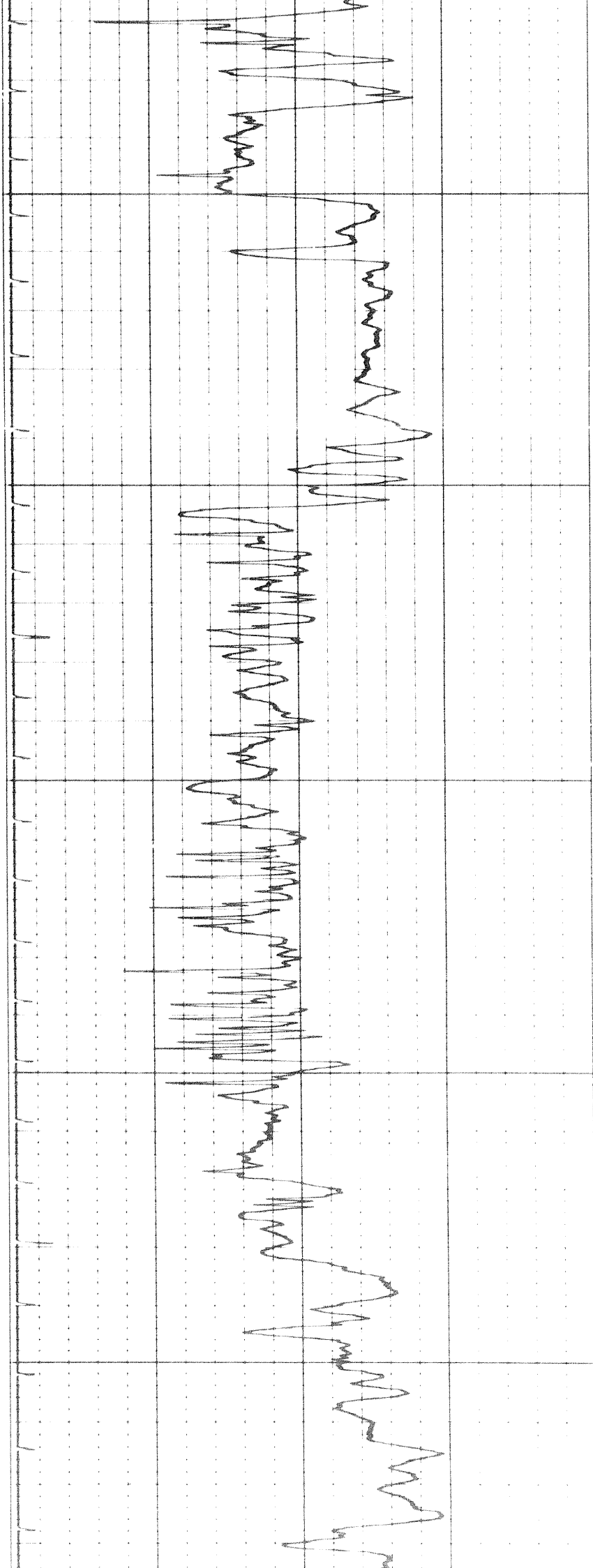
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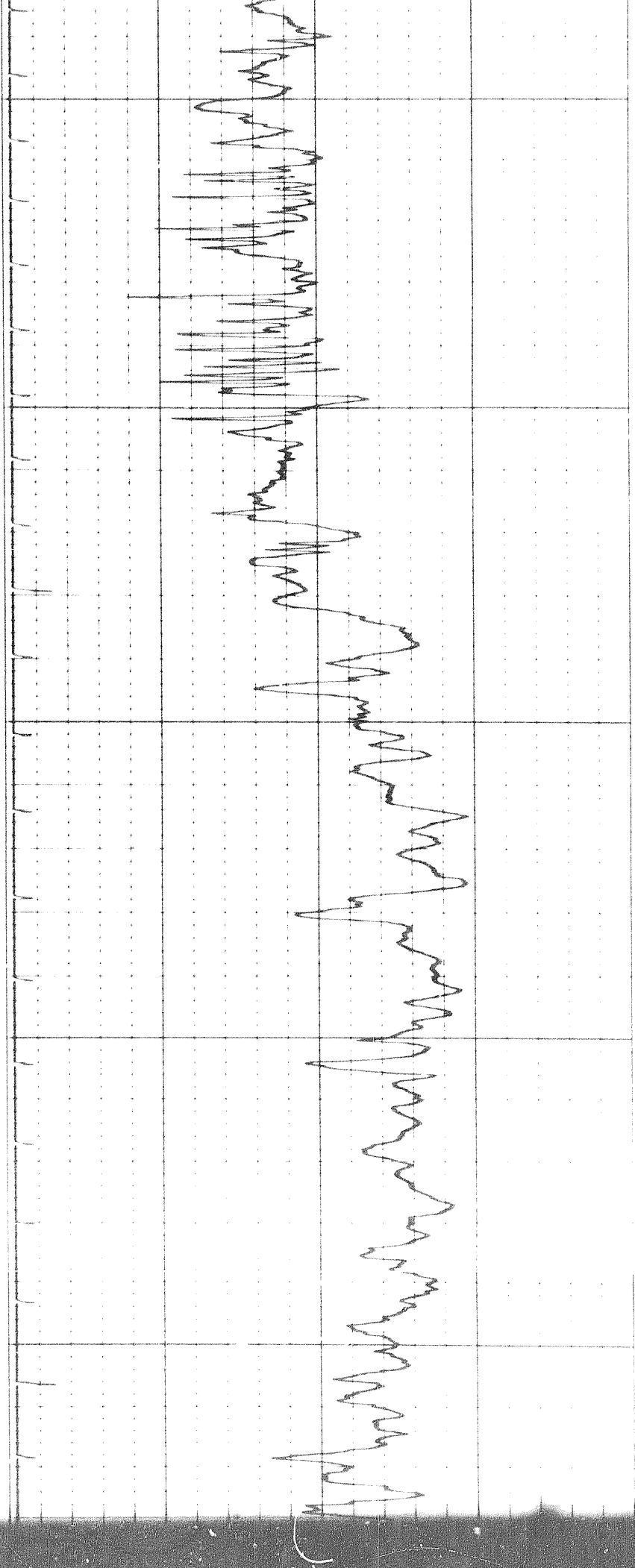


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1700

1800

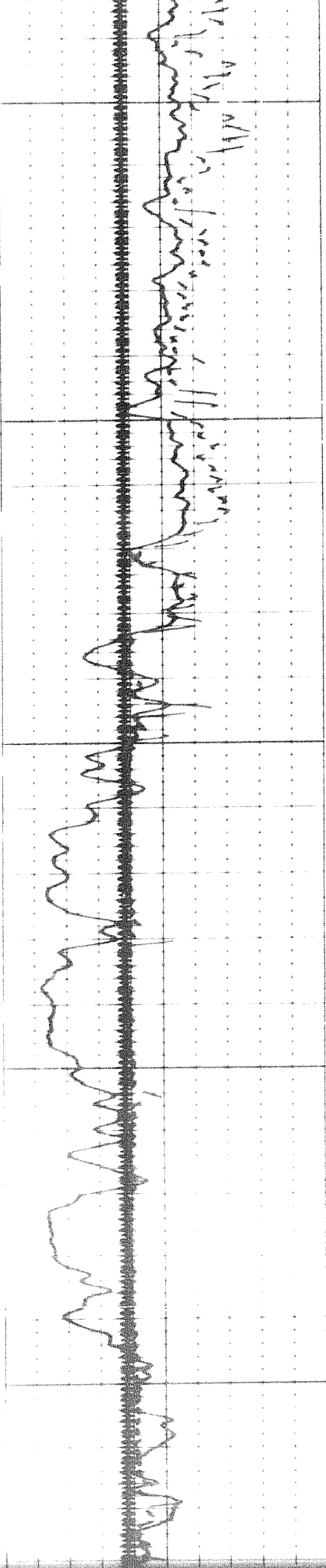


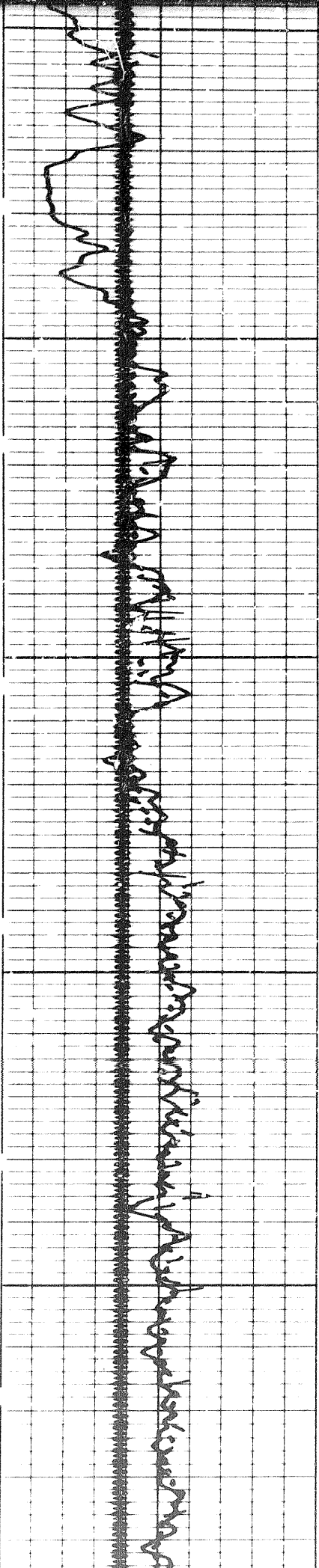


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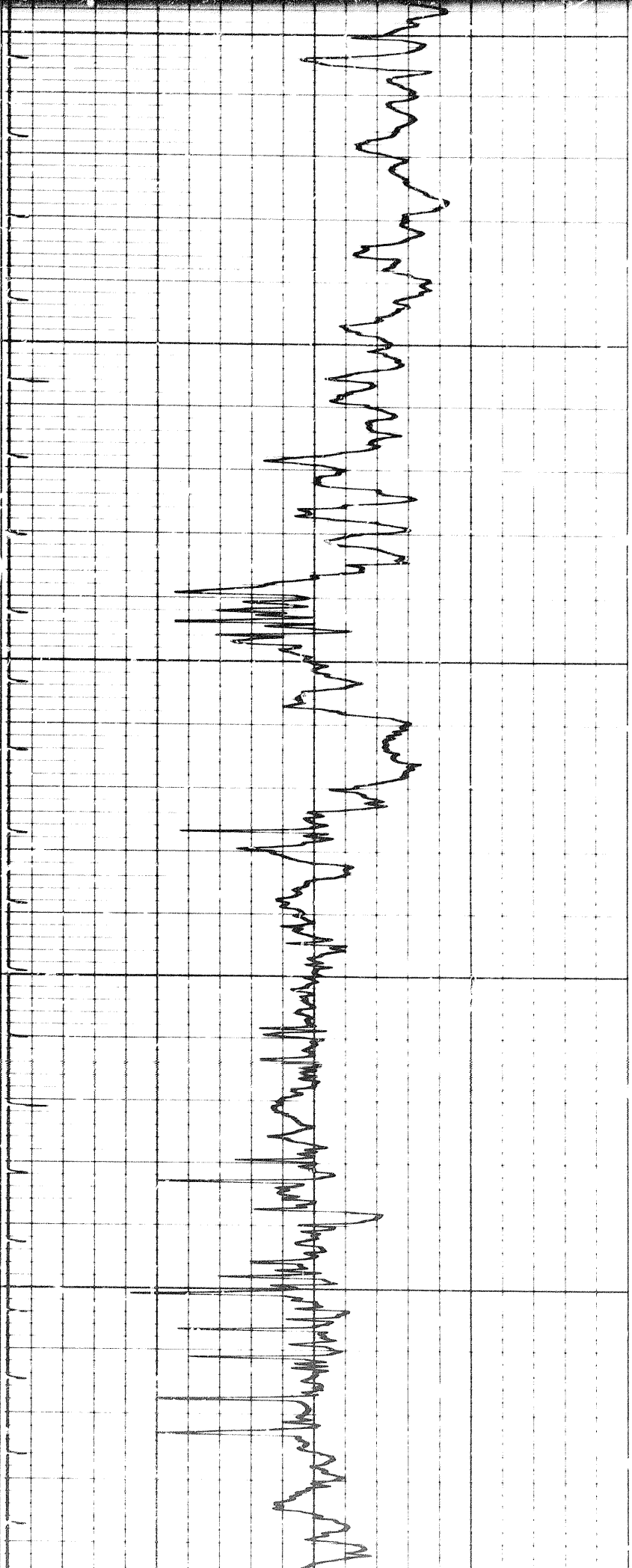
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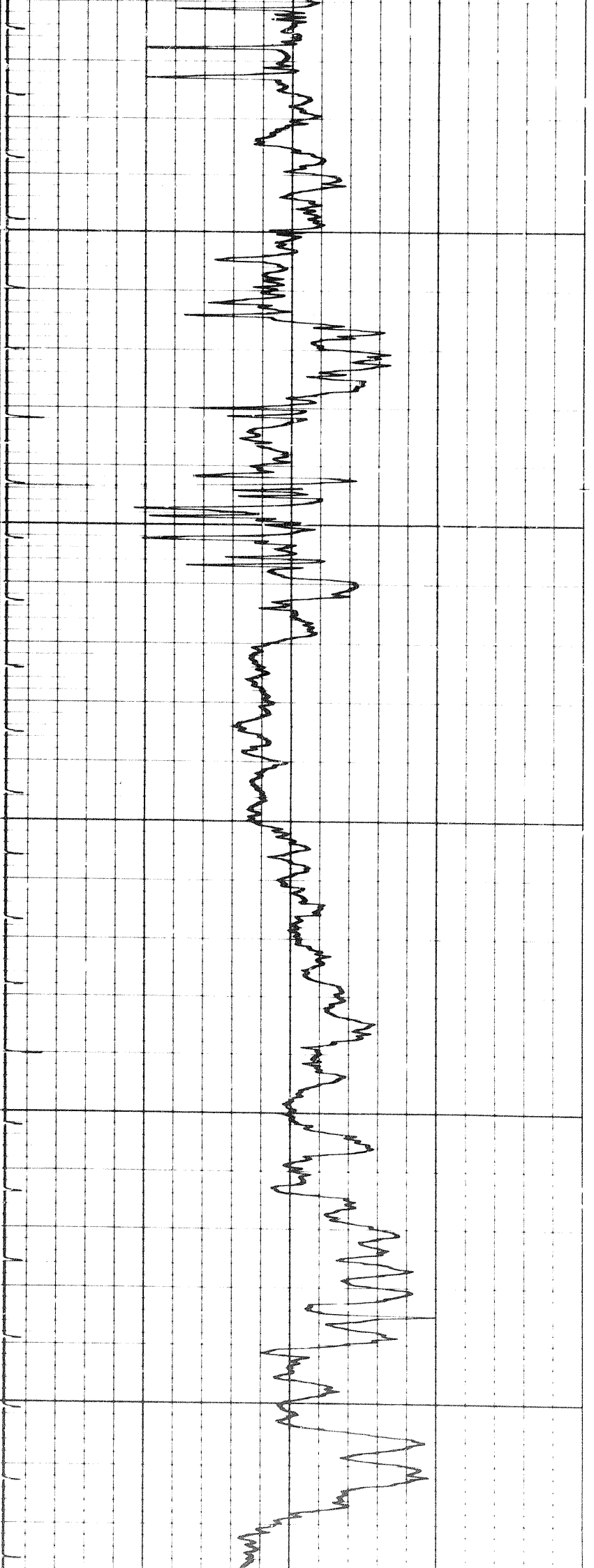




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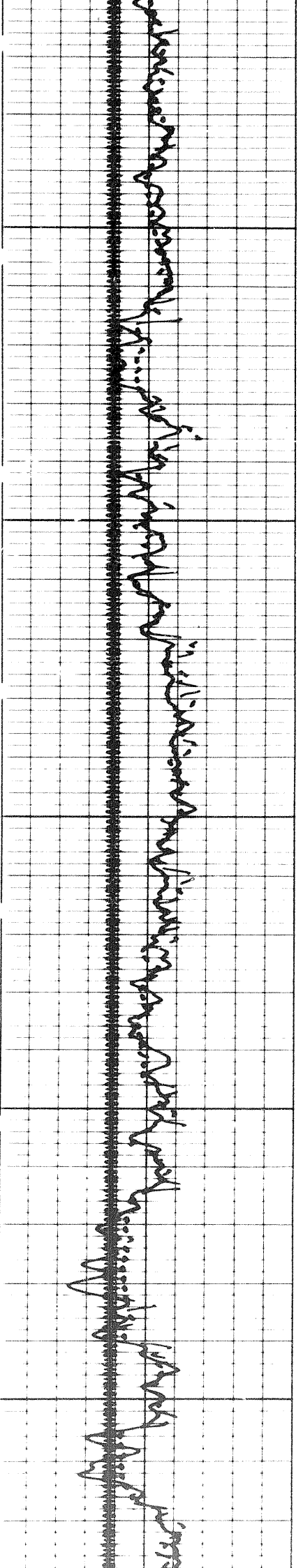




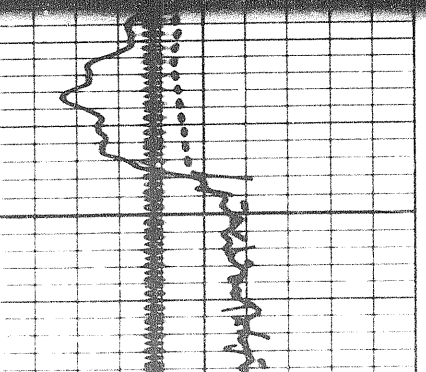
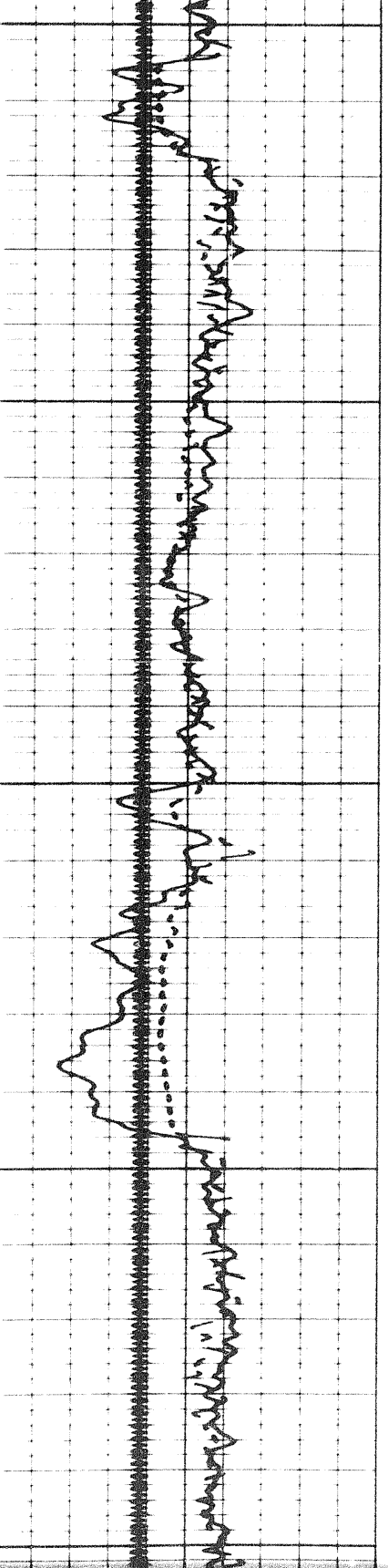
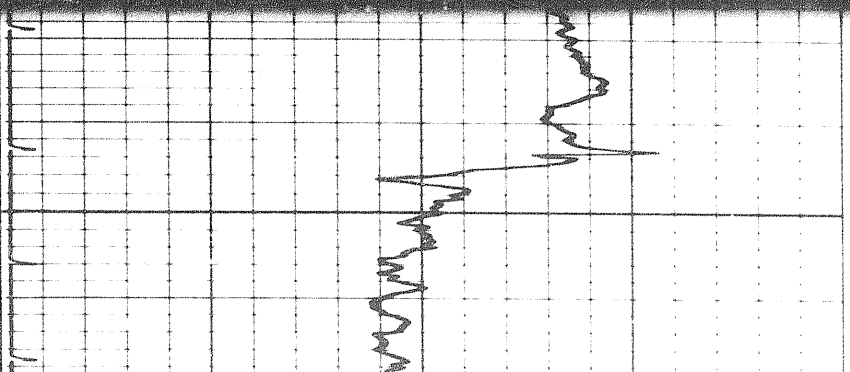
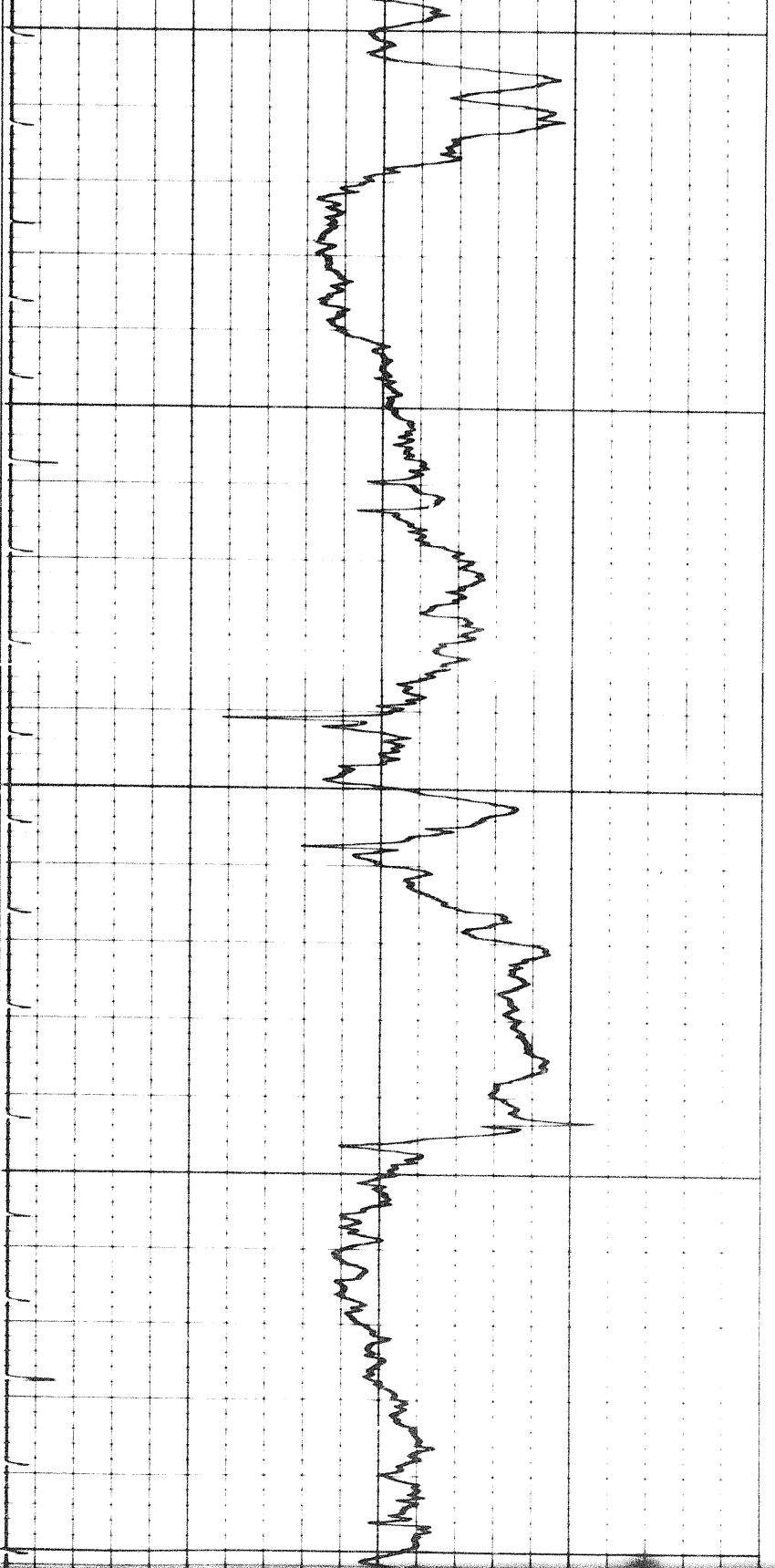
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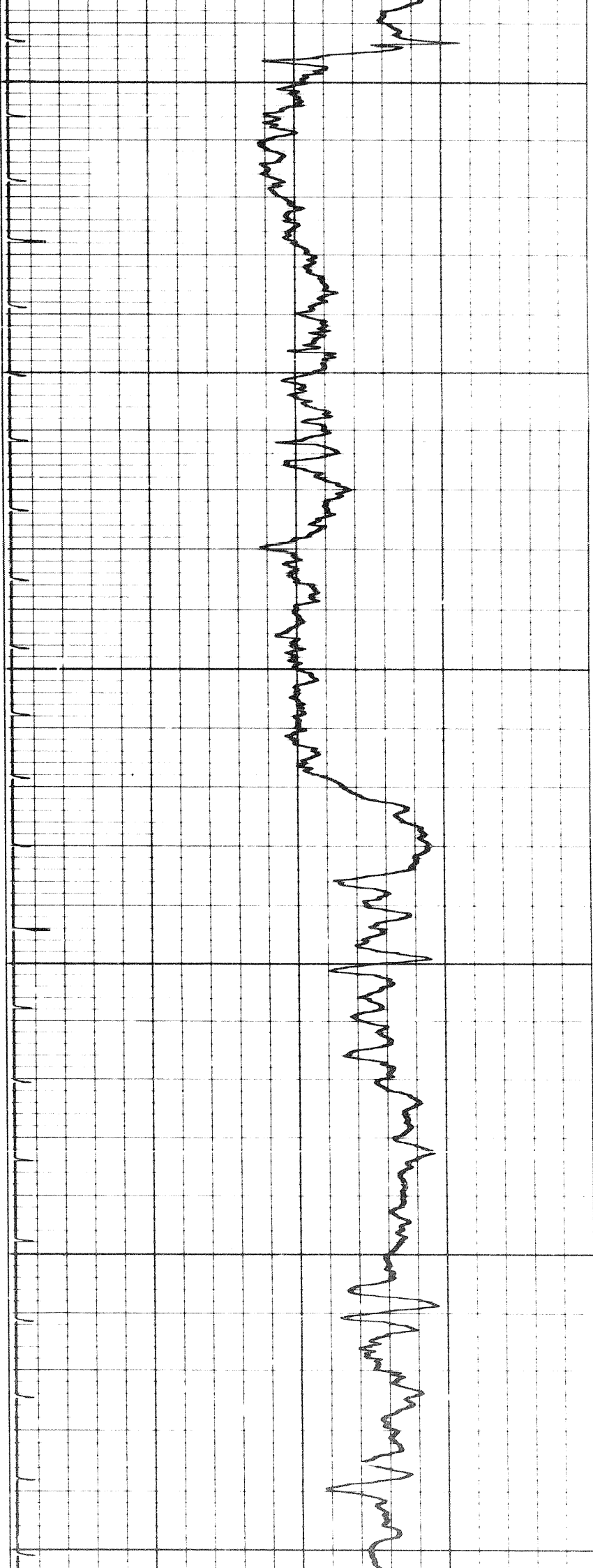
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2300



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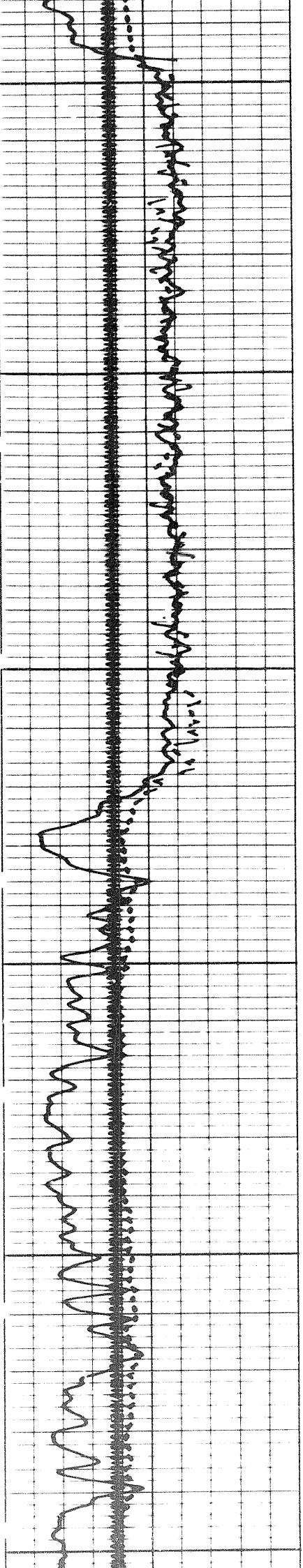




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2600

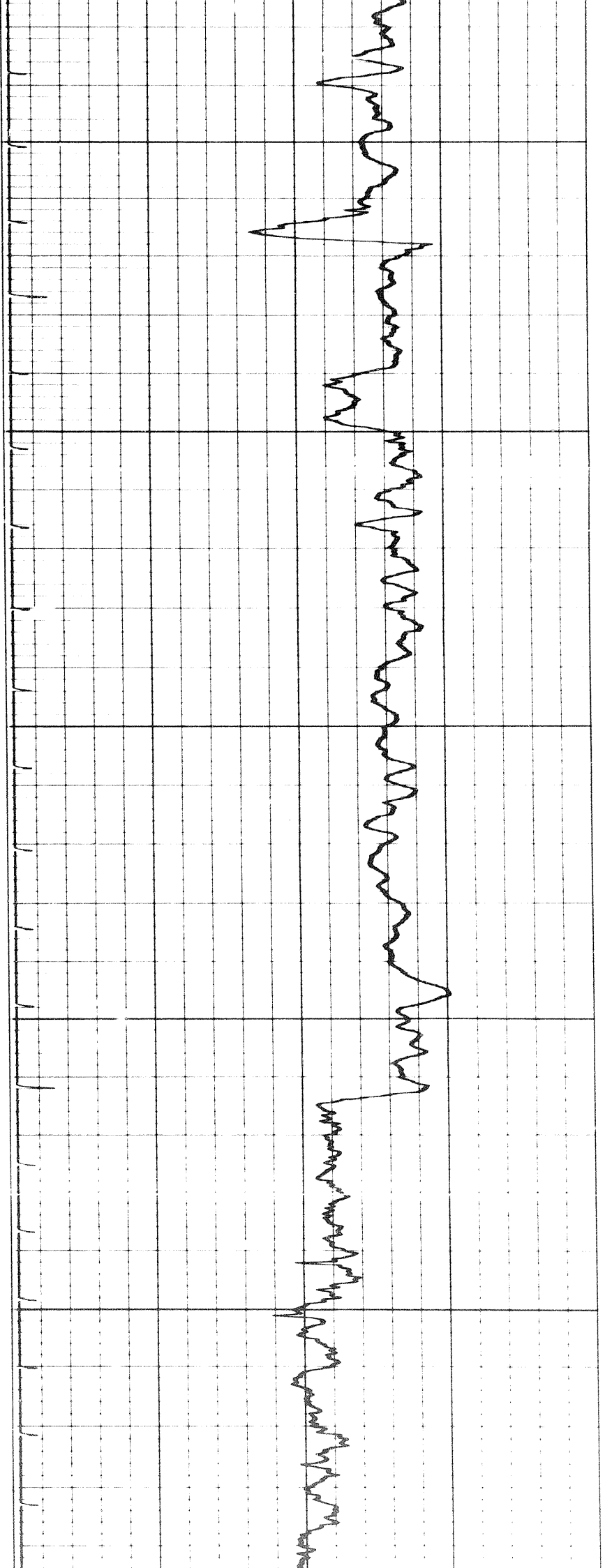
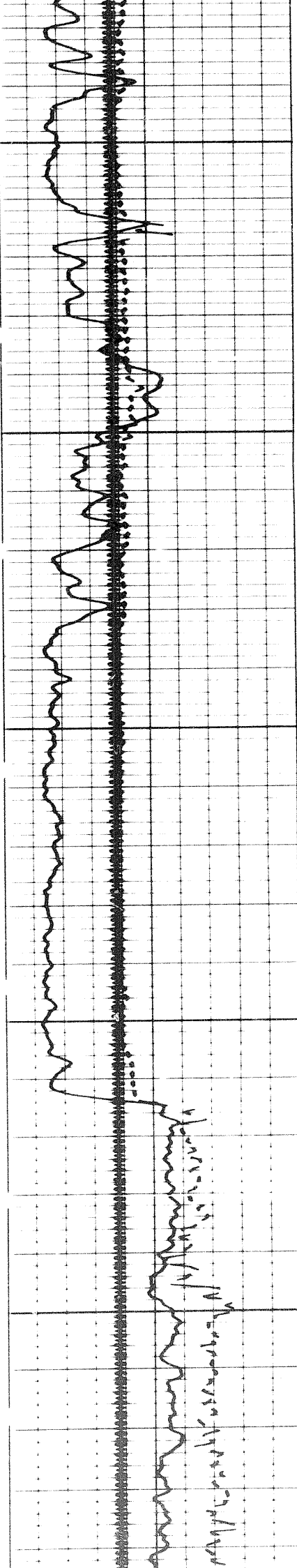
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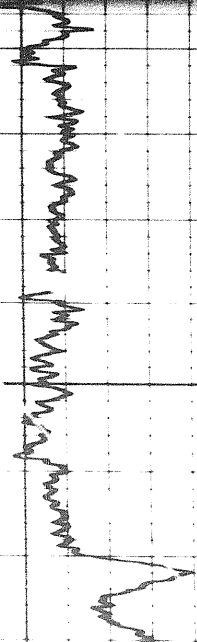
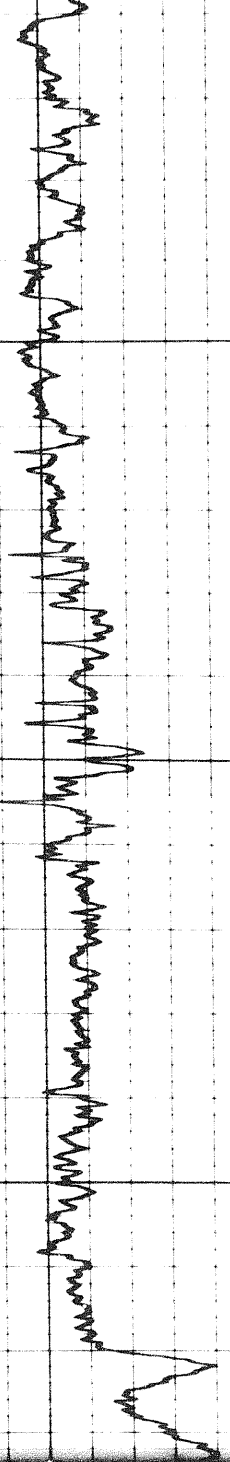


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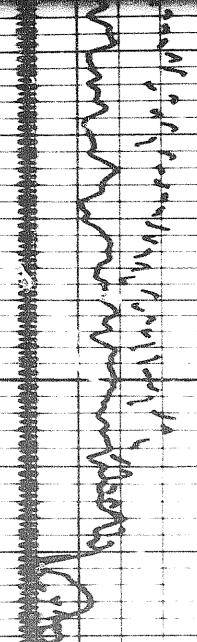
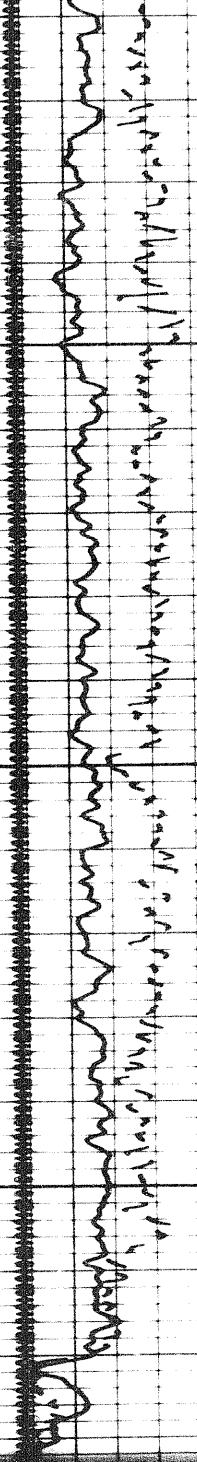
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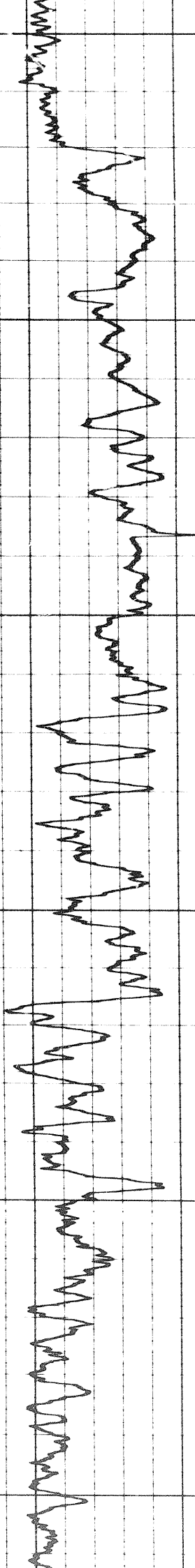
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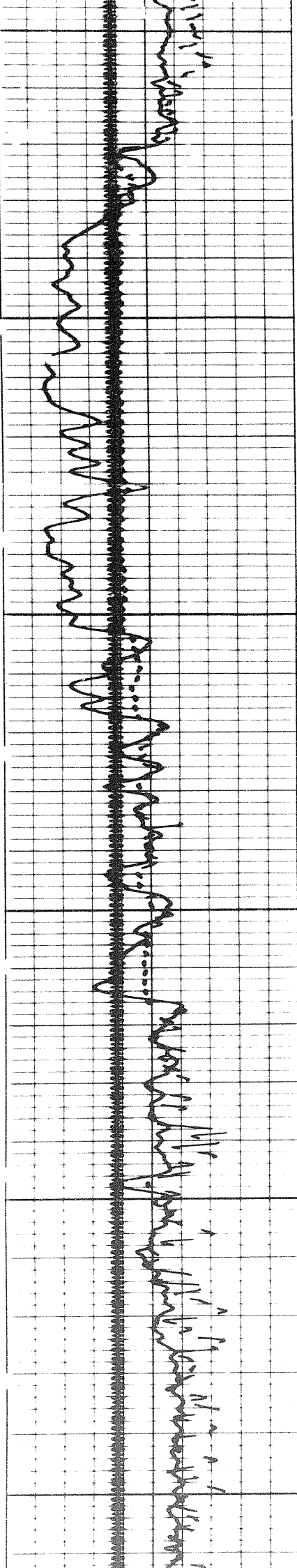


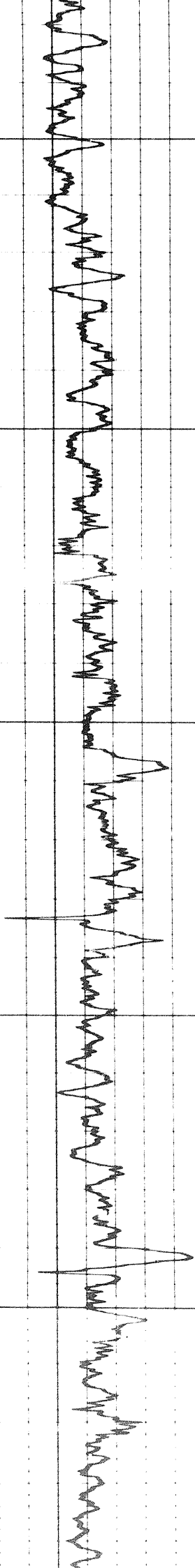


3100

3200

3300

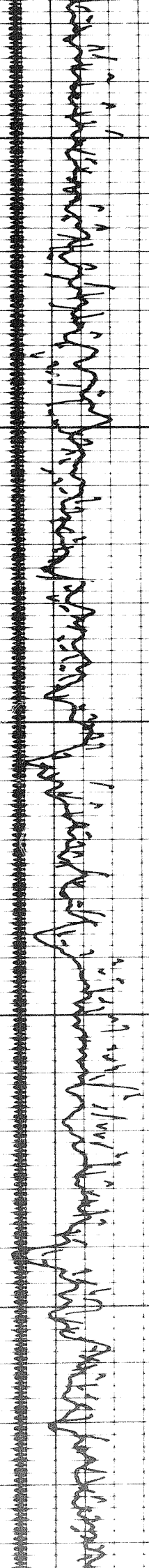


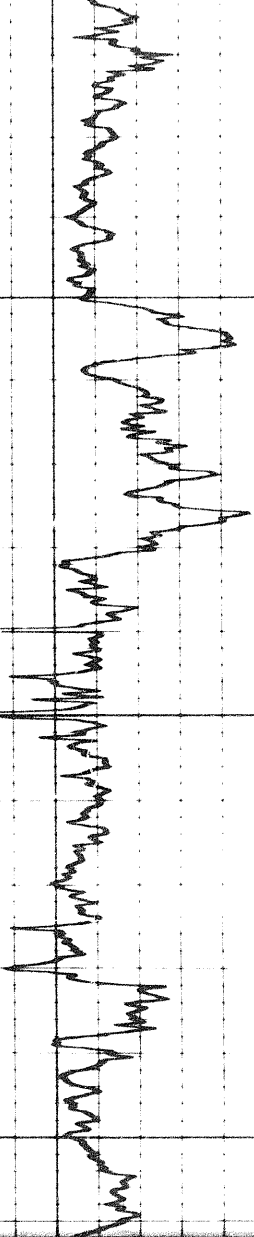


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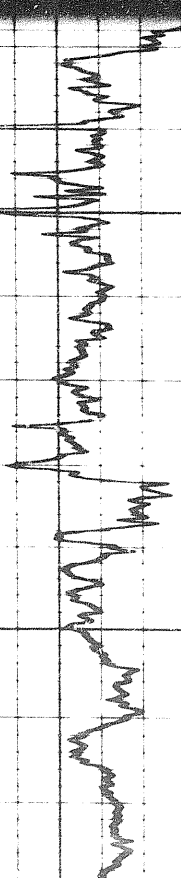
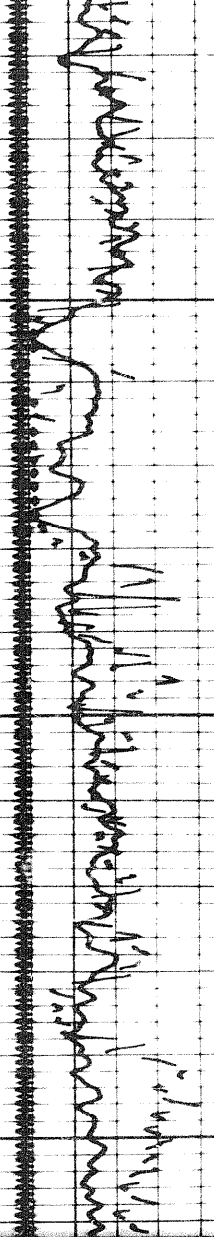
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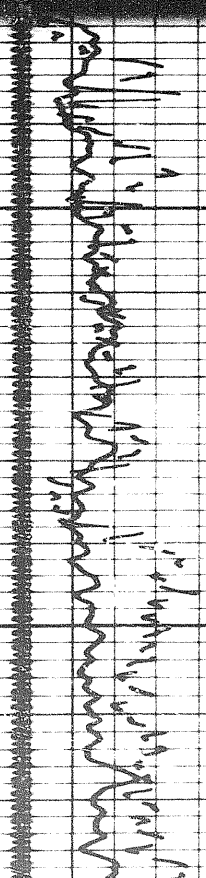


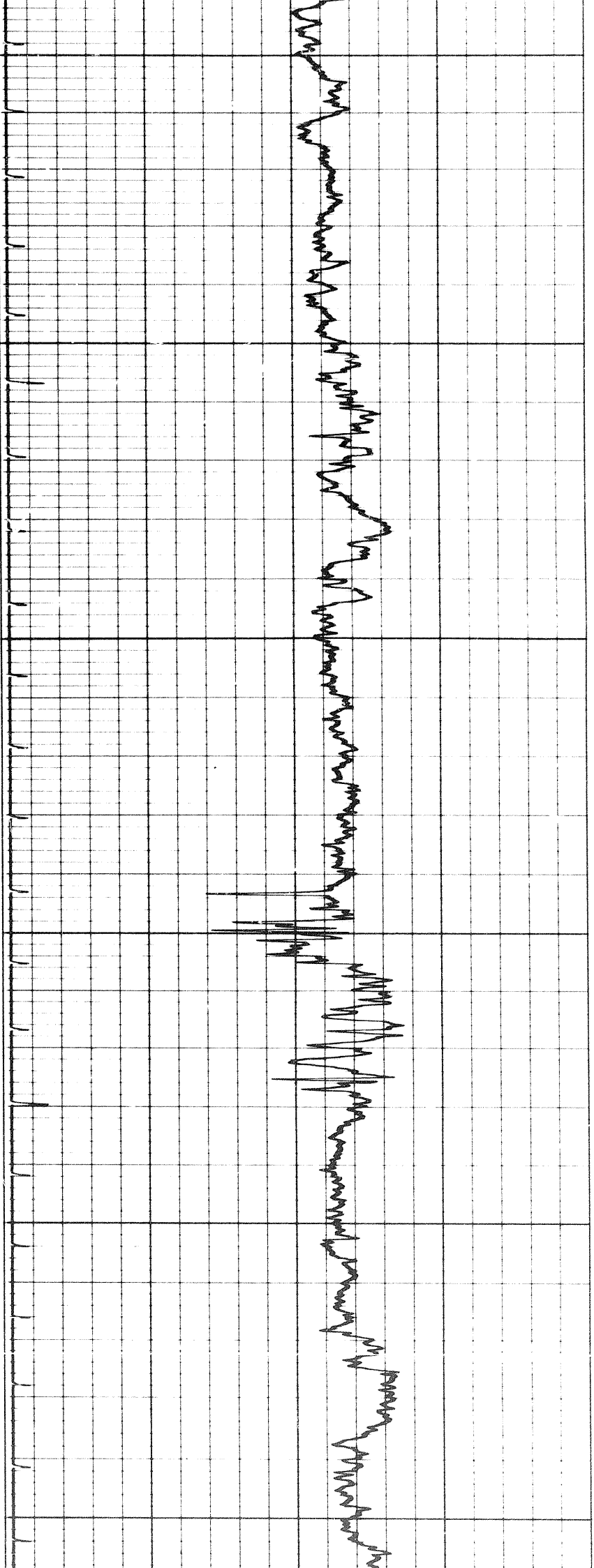


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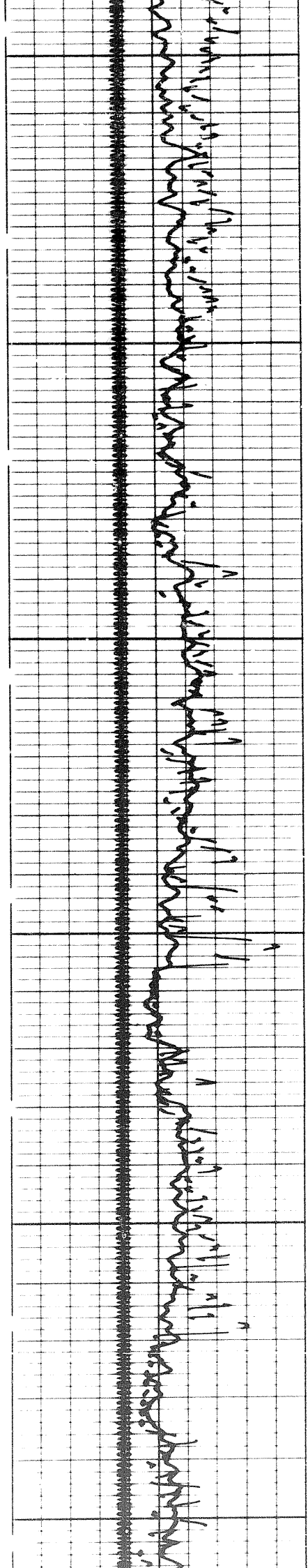




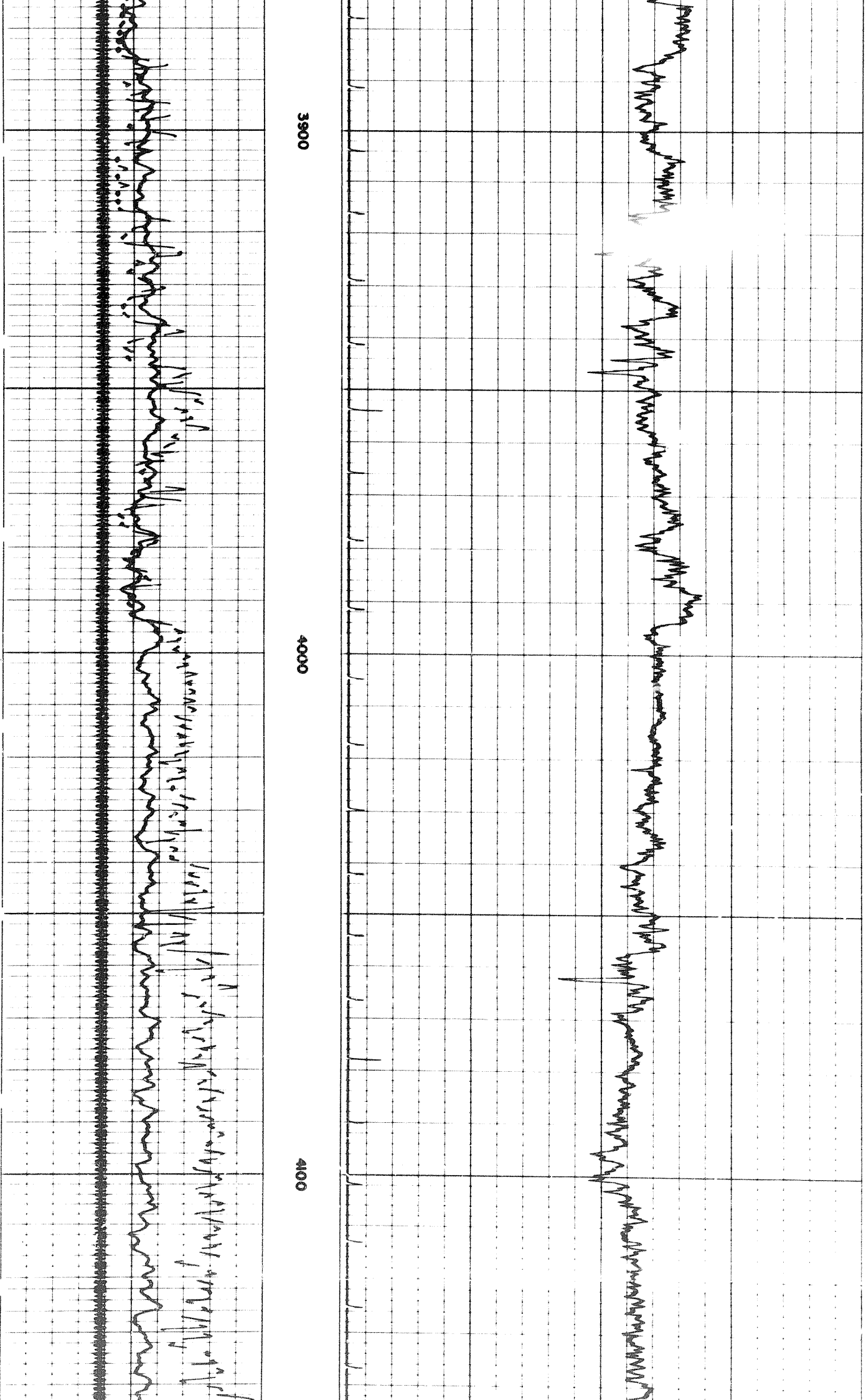
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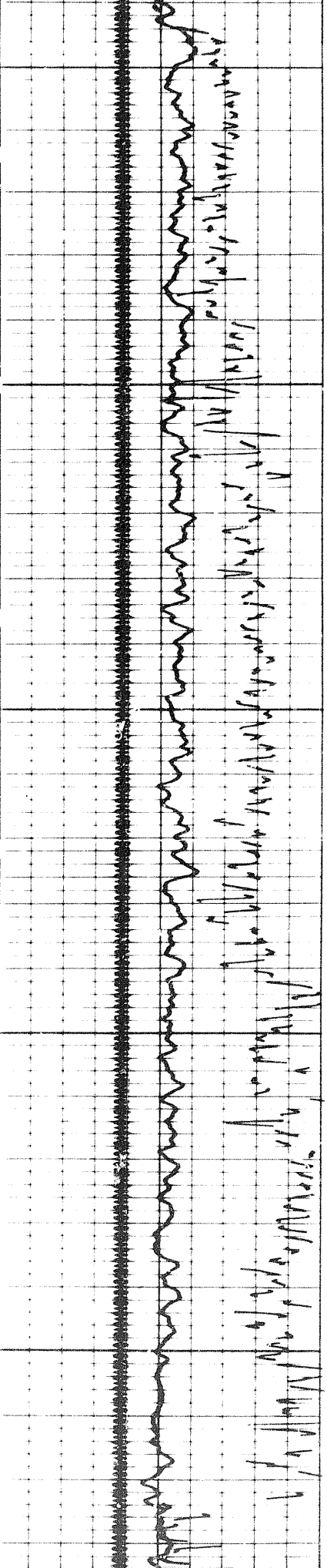
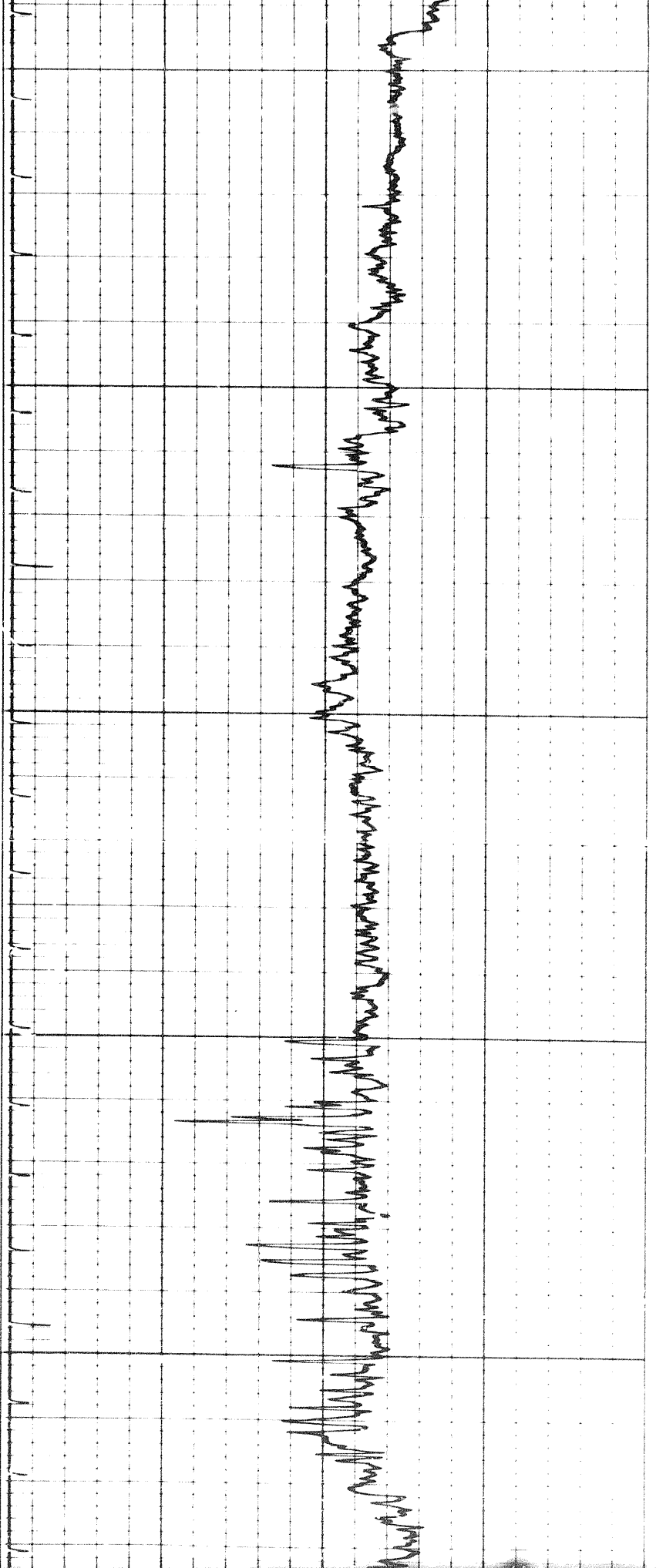
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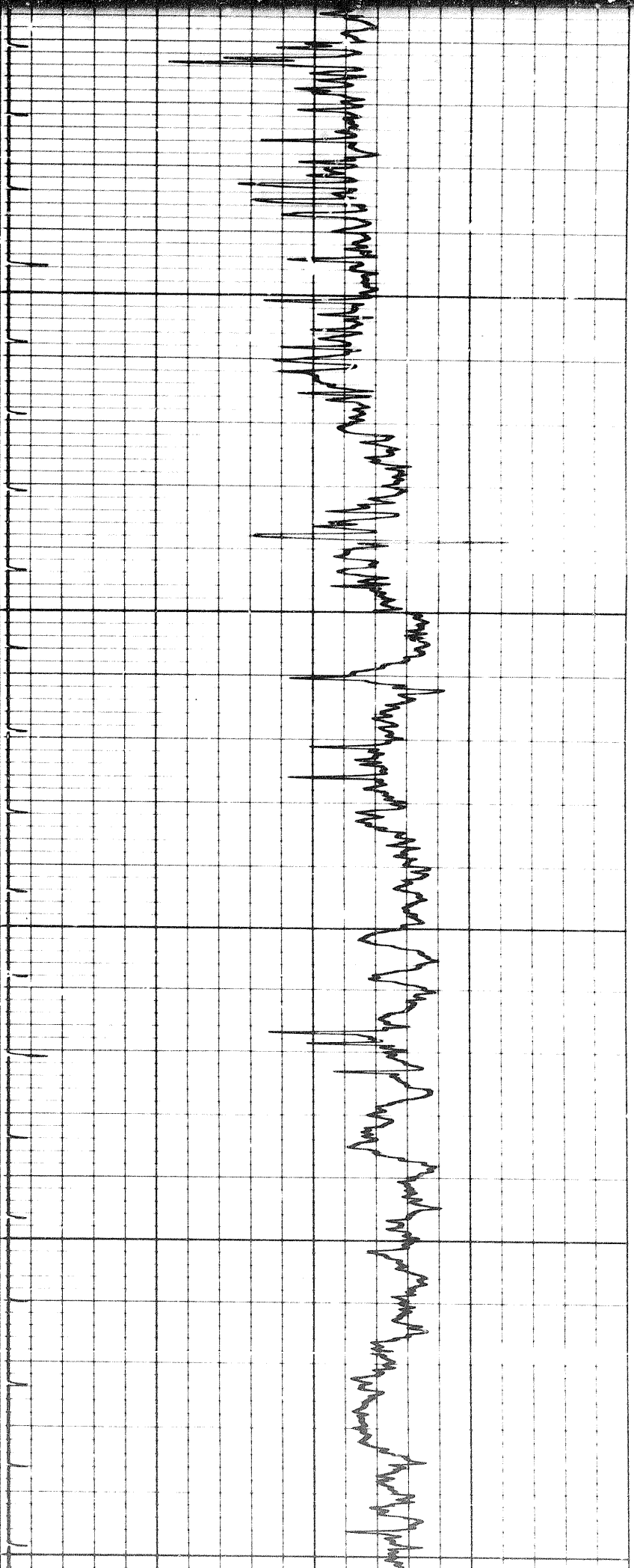


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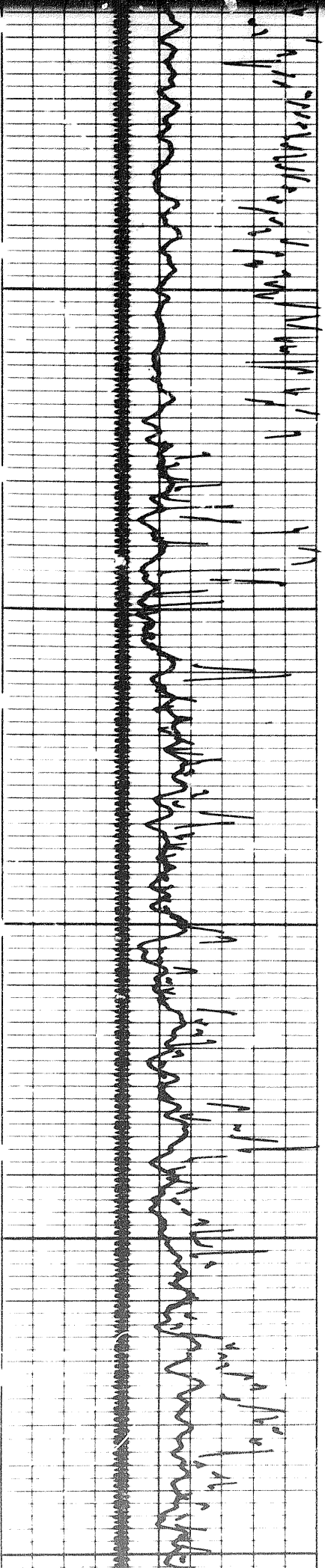


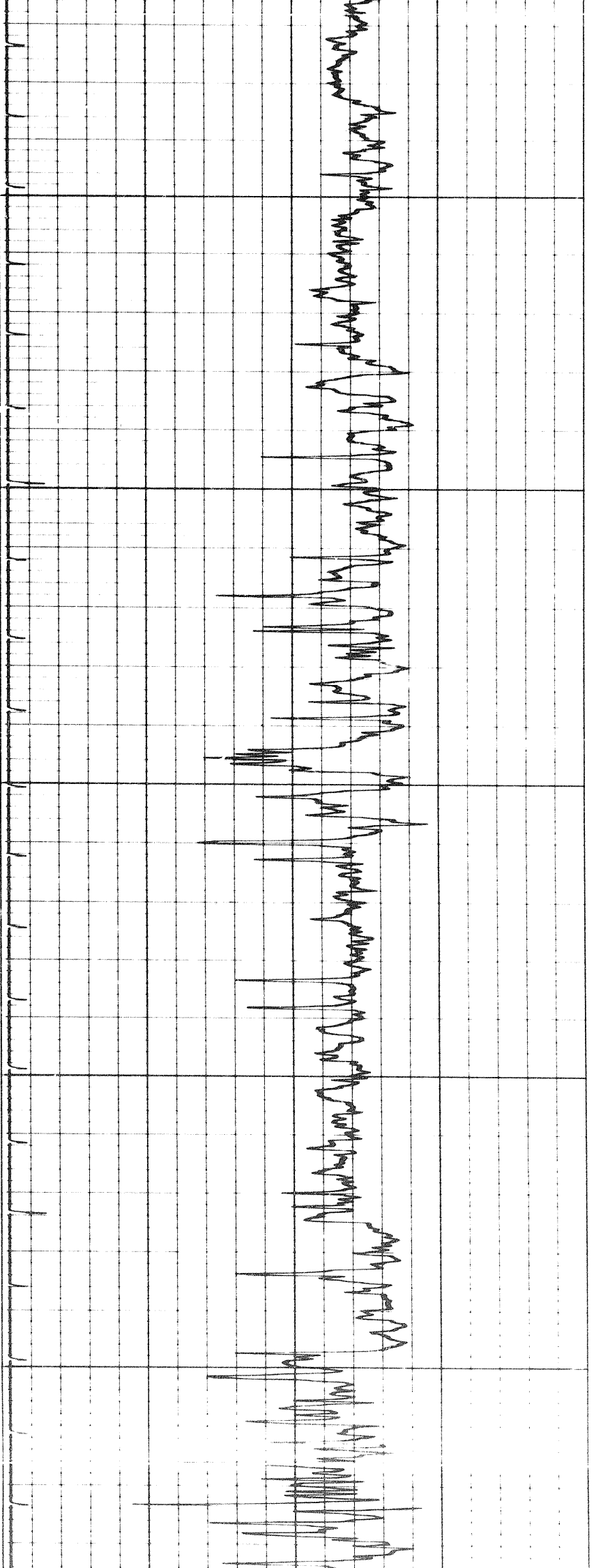


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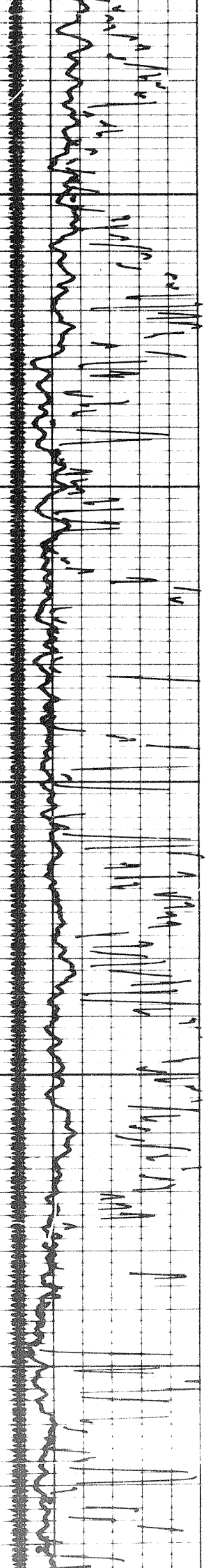




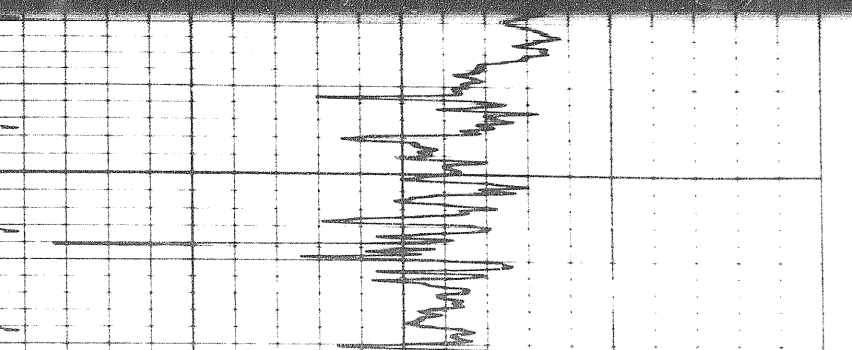
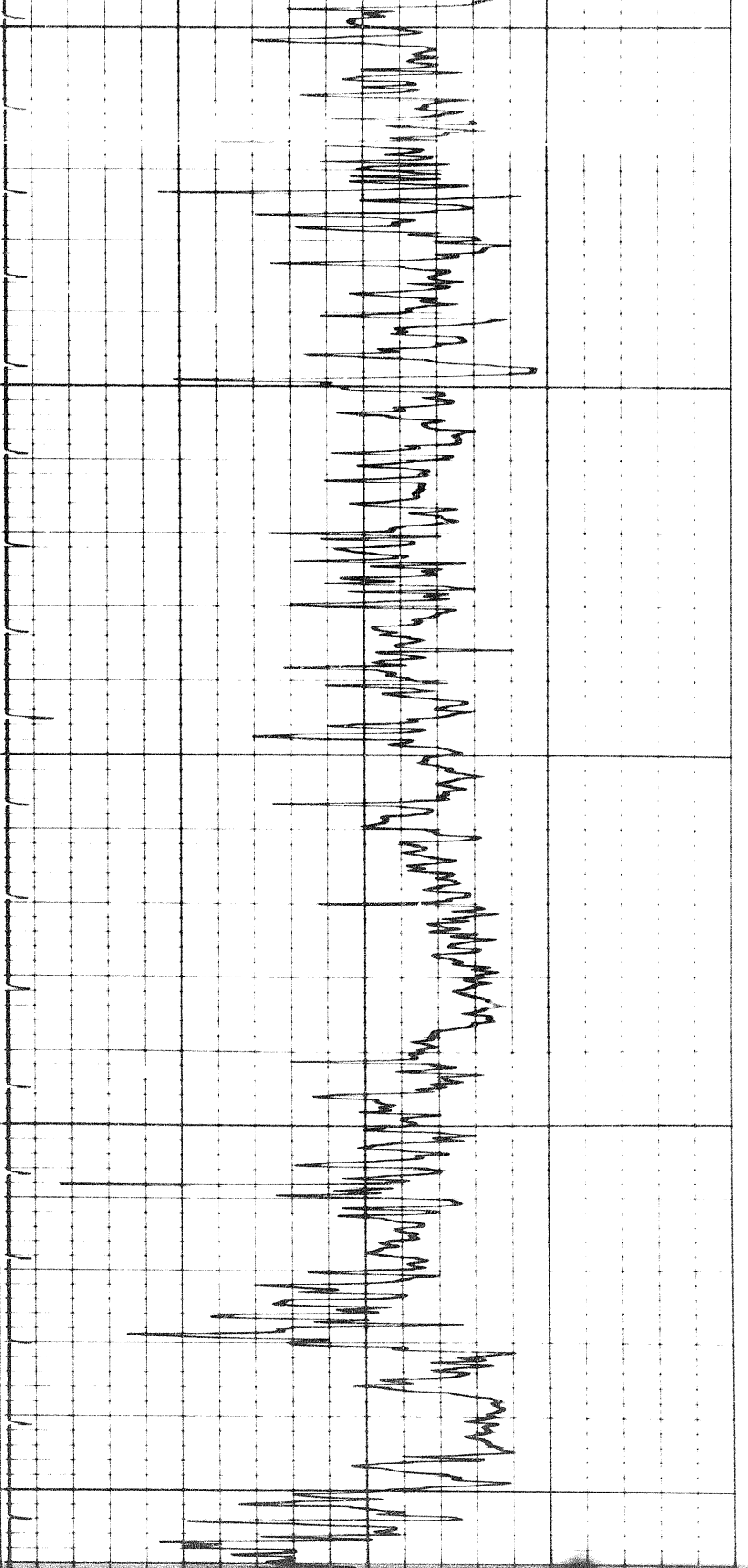
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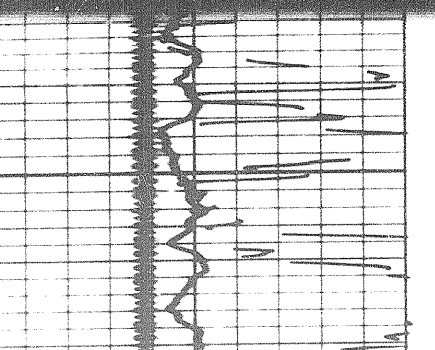
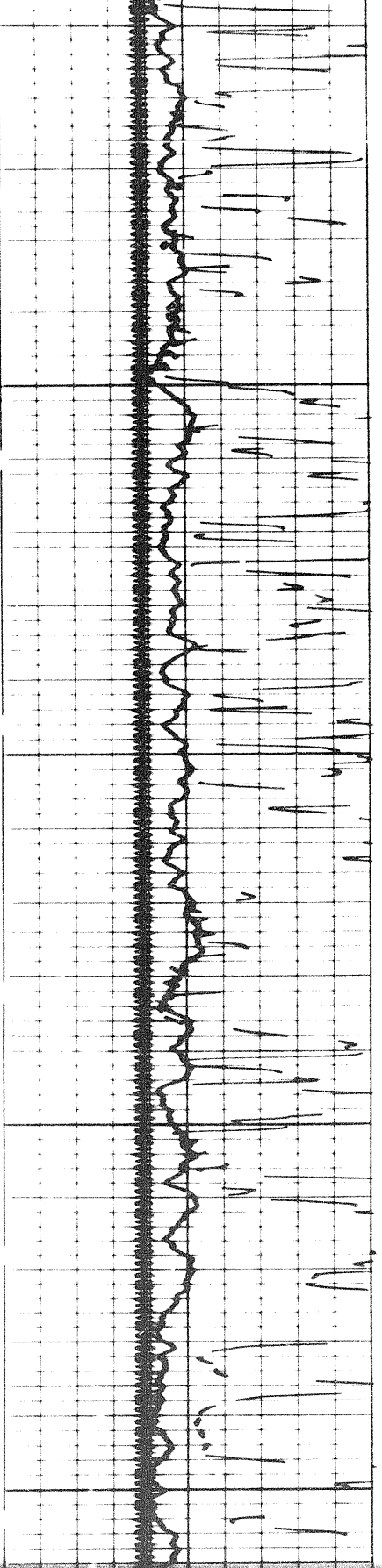
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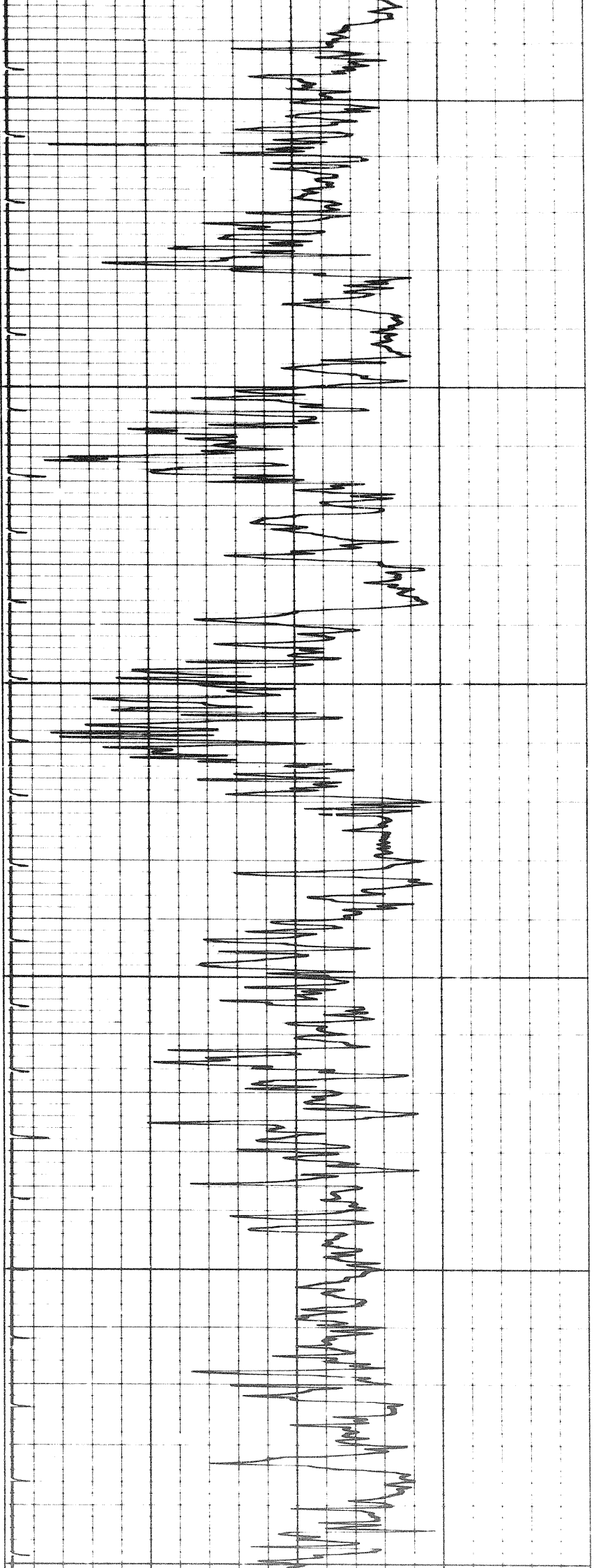


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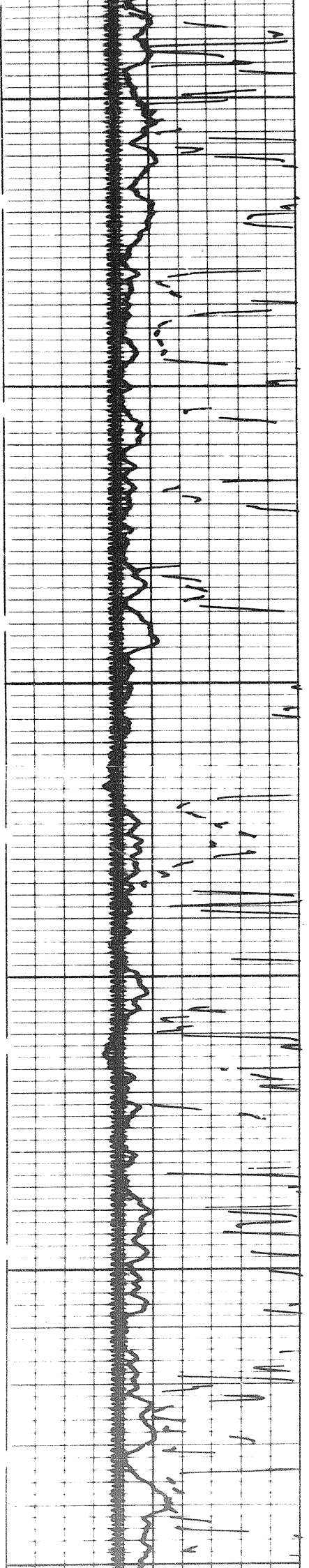


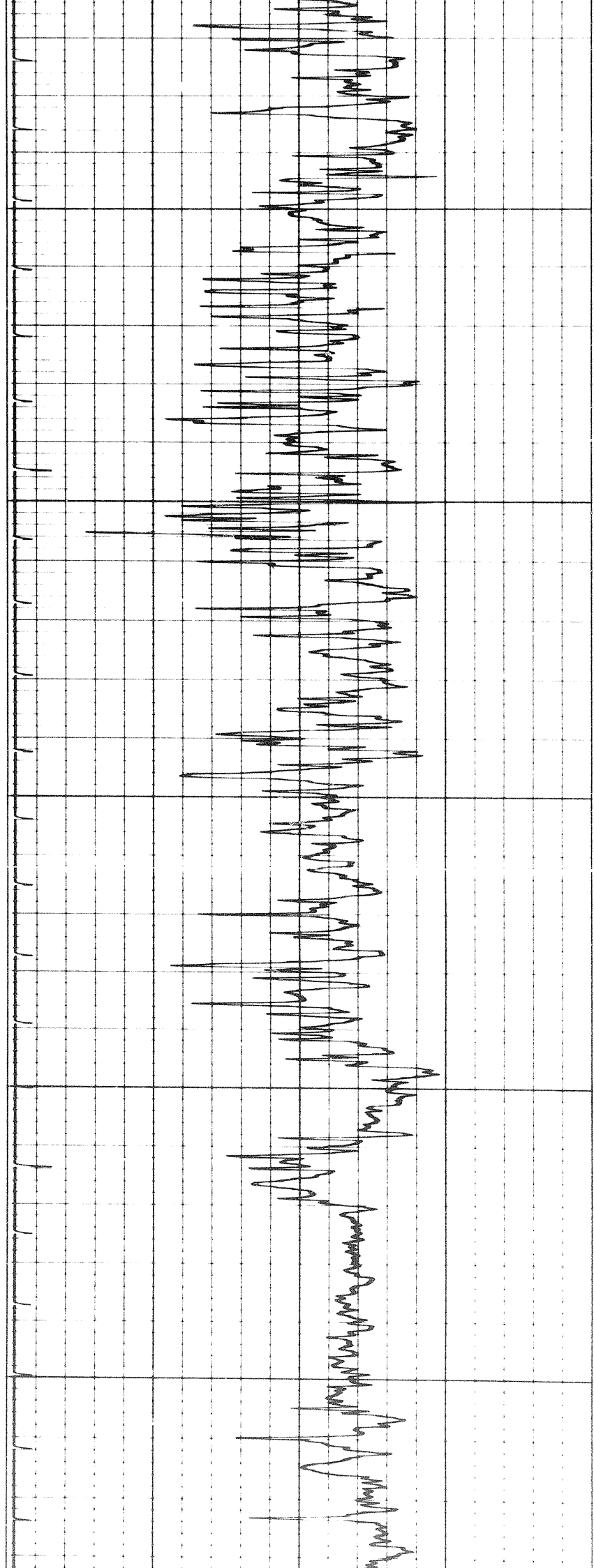


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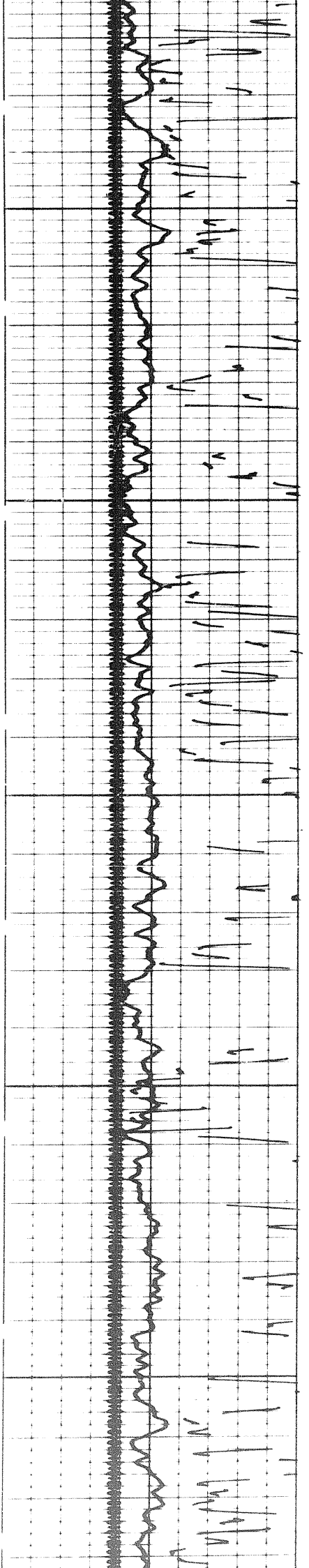


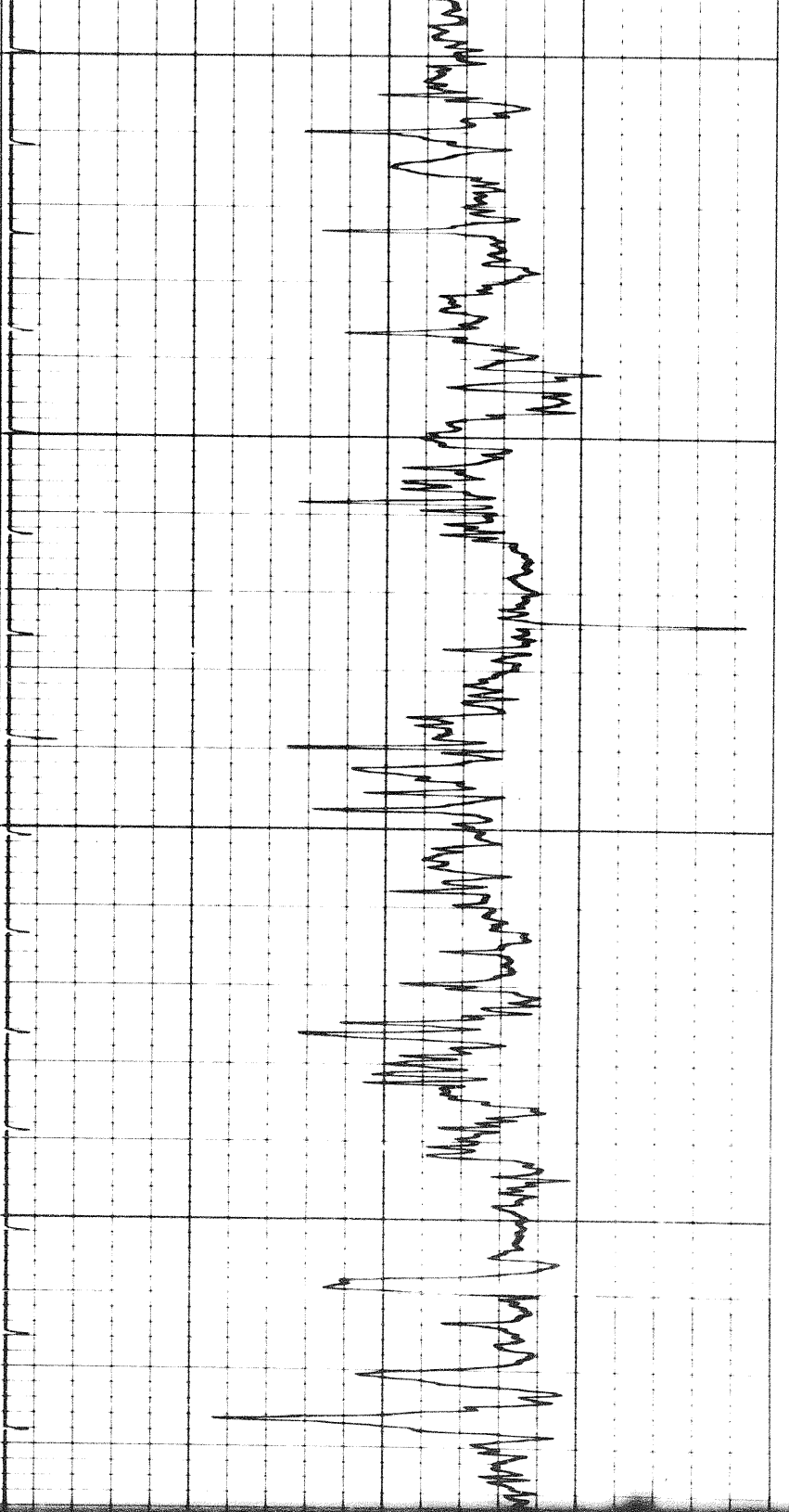


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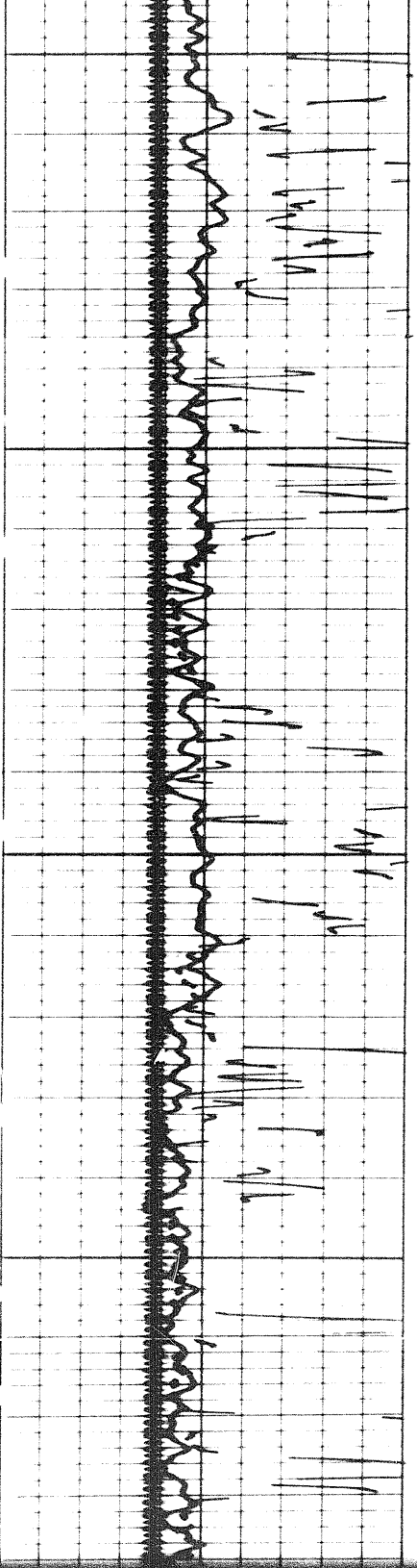
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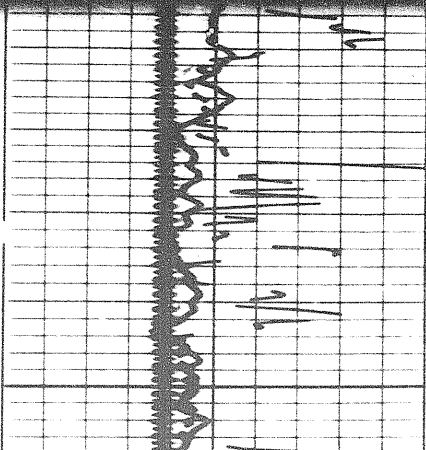
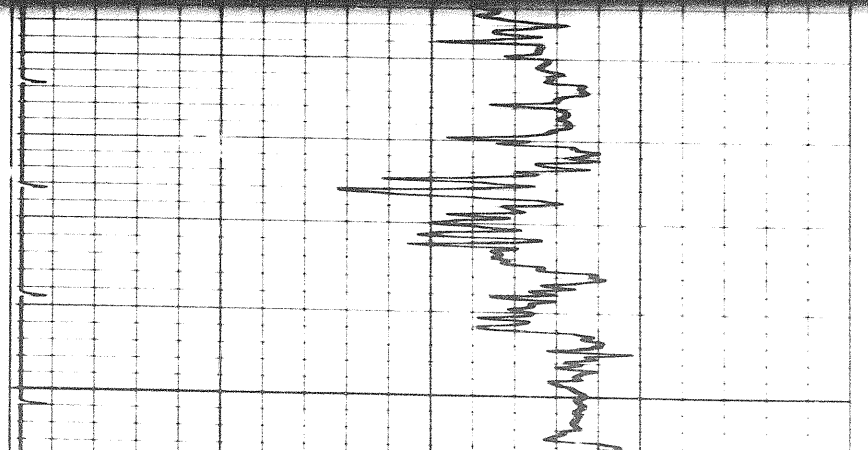


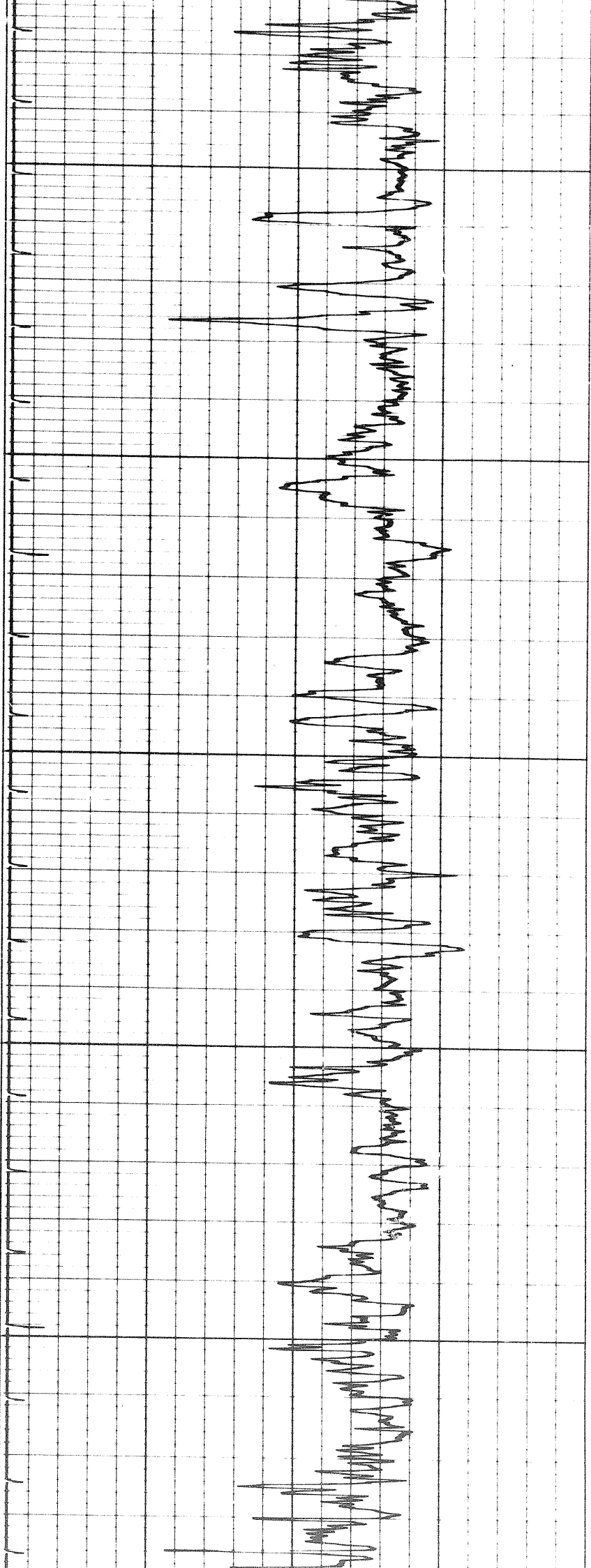


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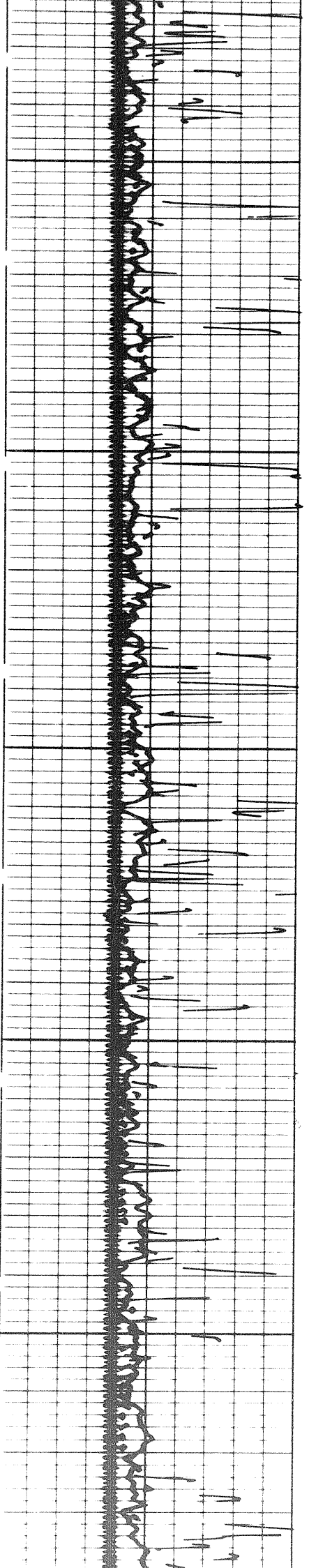
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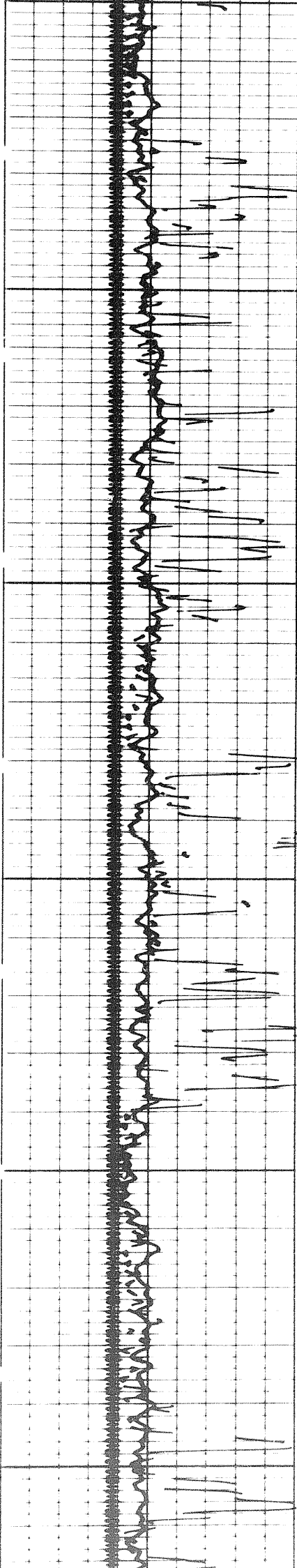


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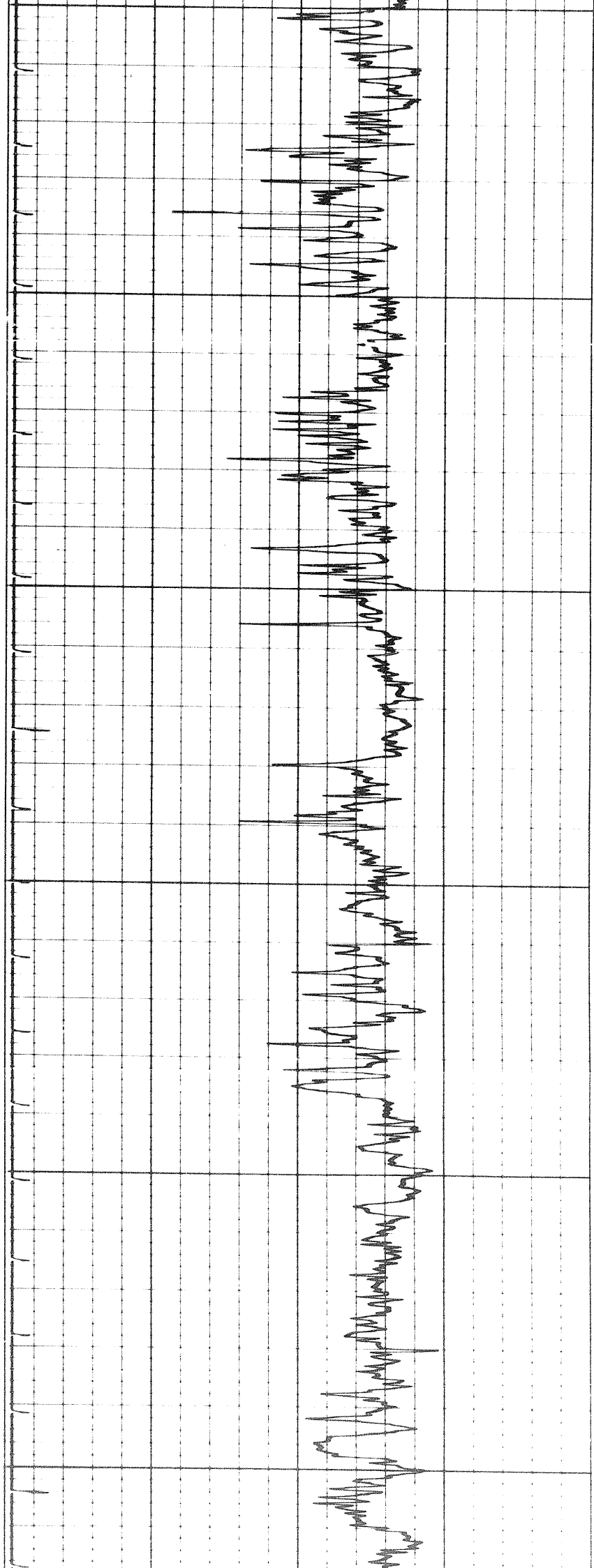
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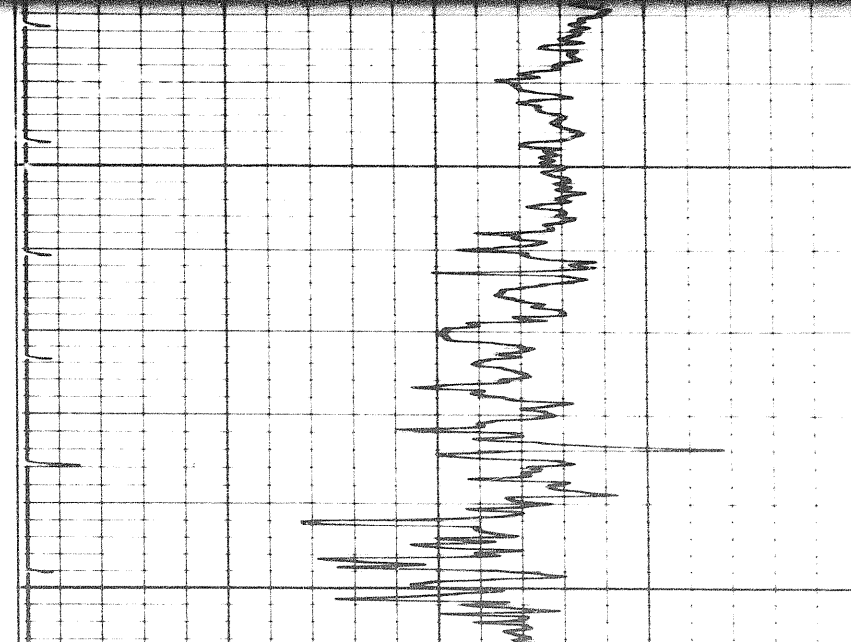
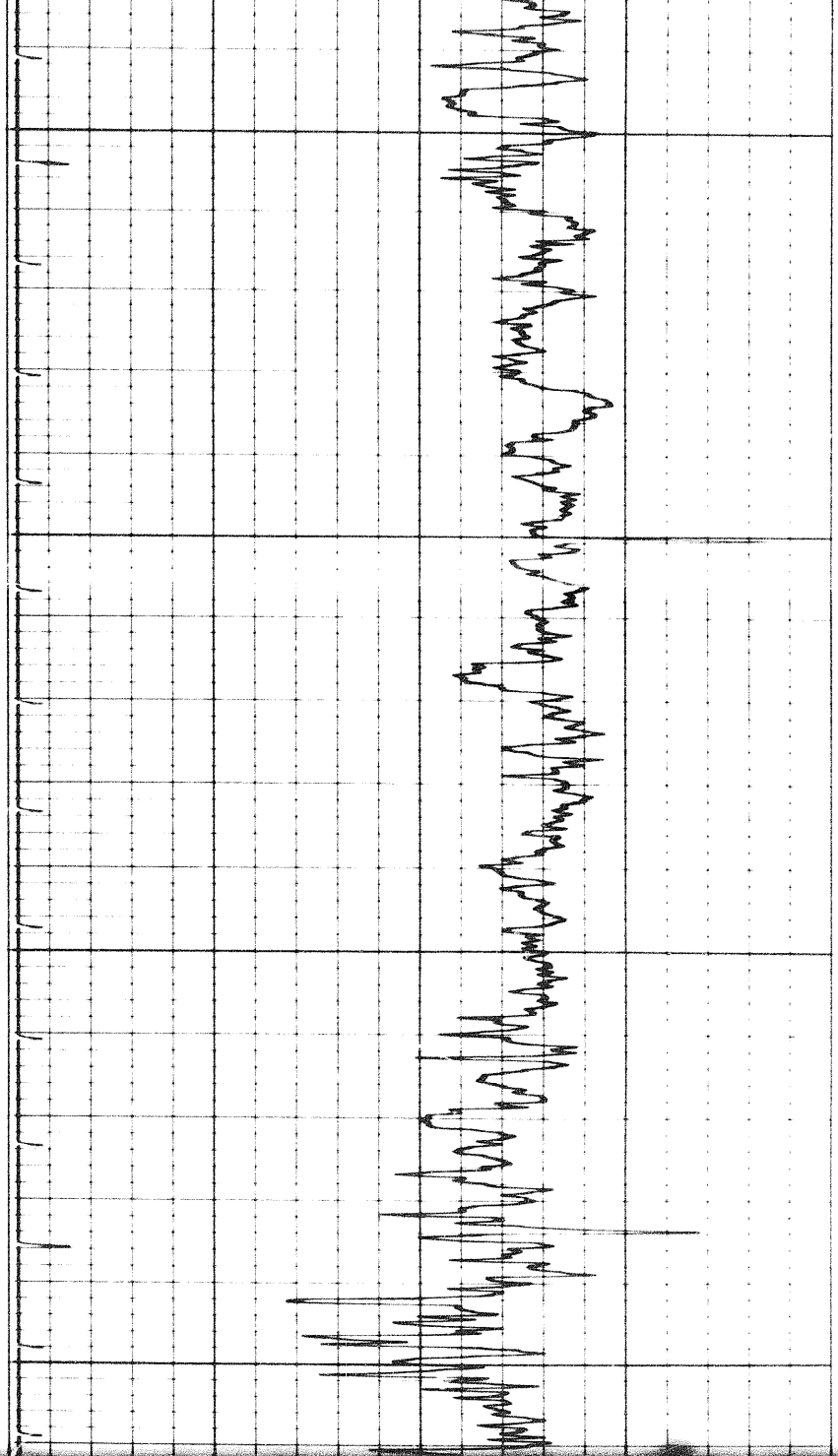
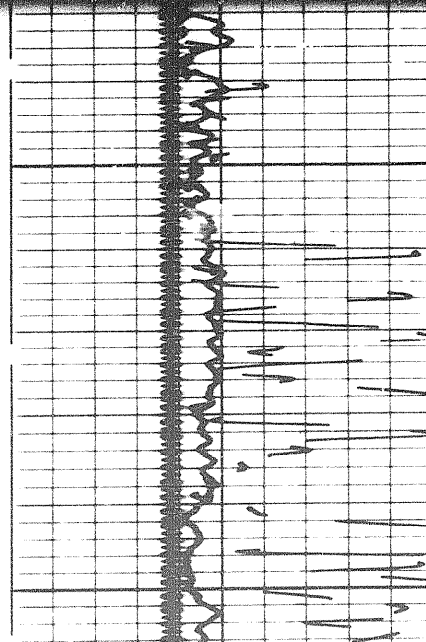
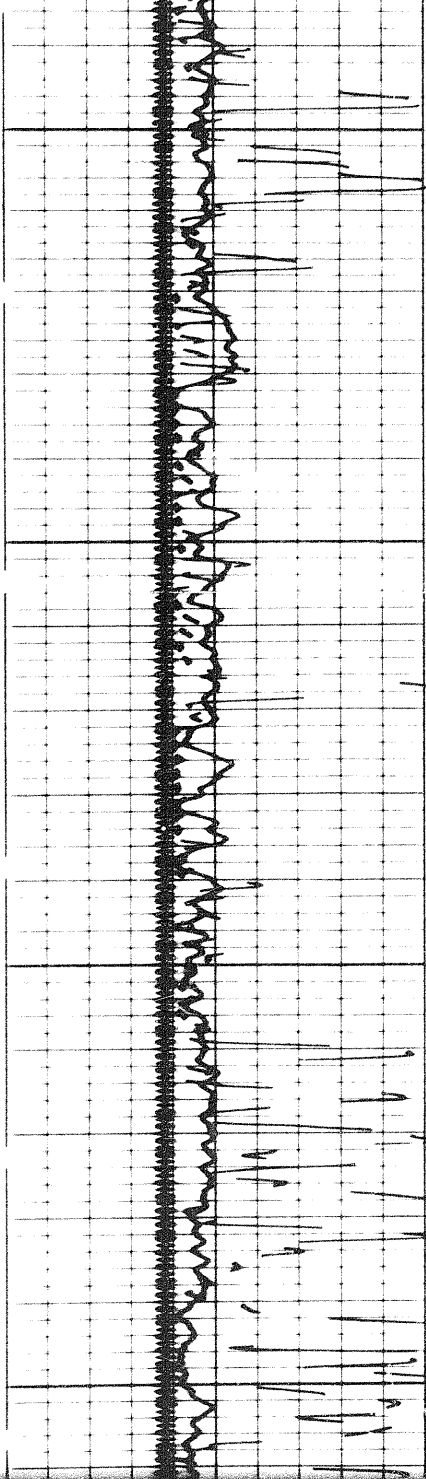


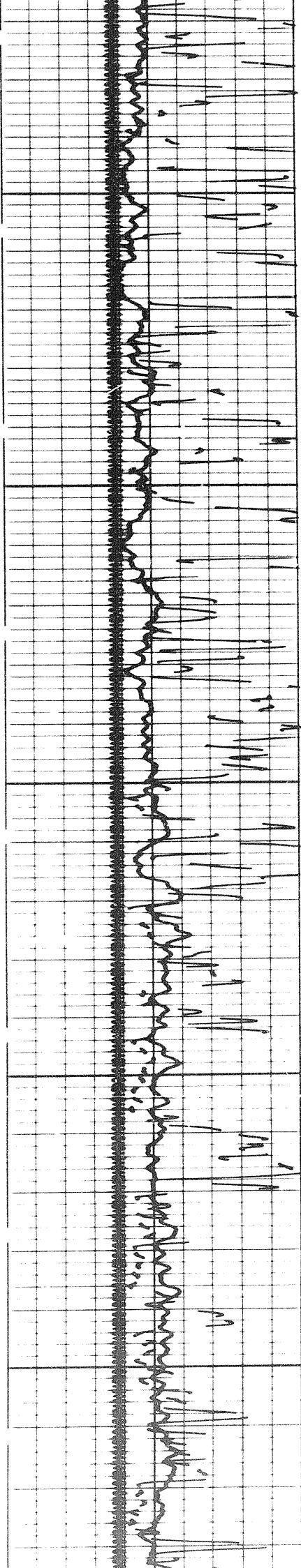
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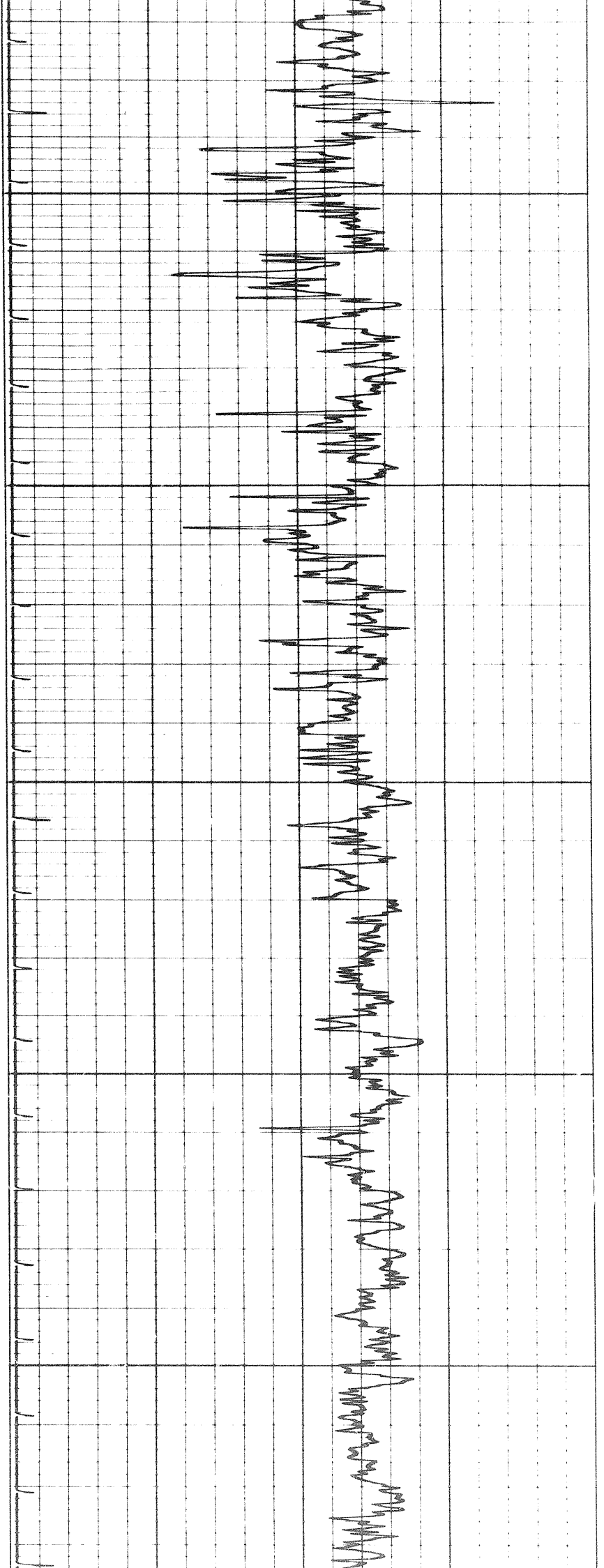


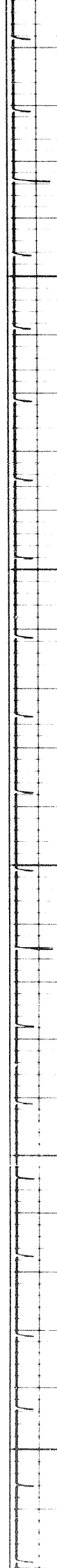
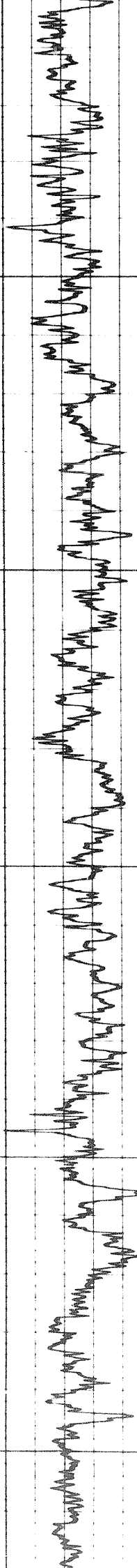




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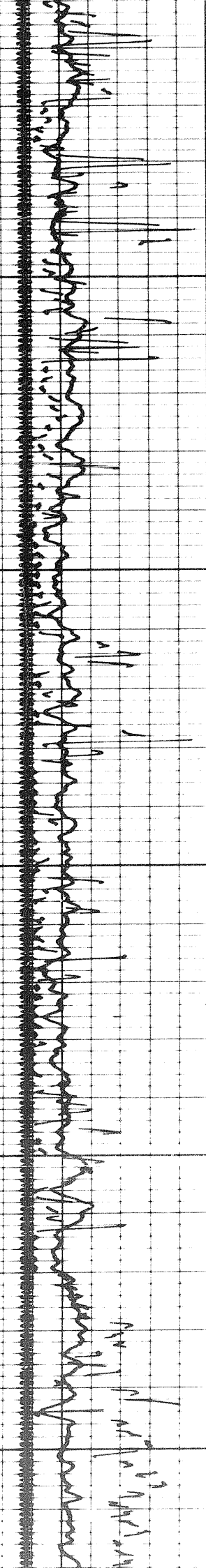


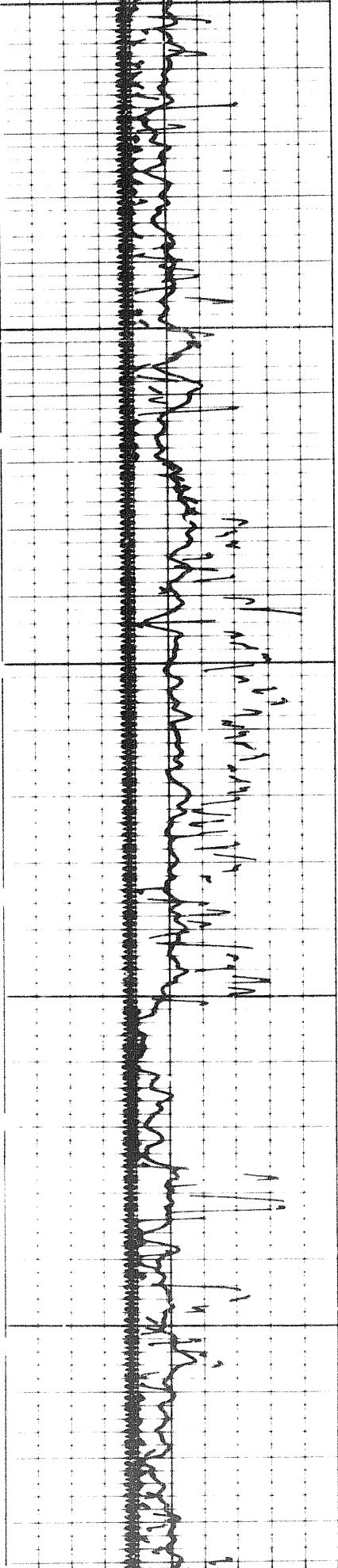


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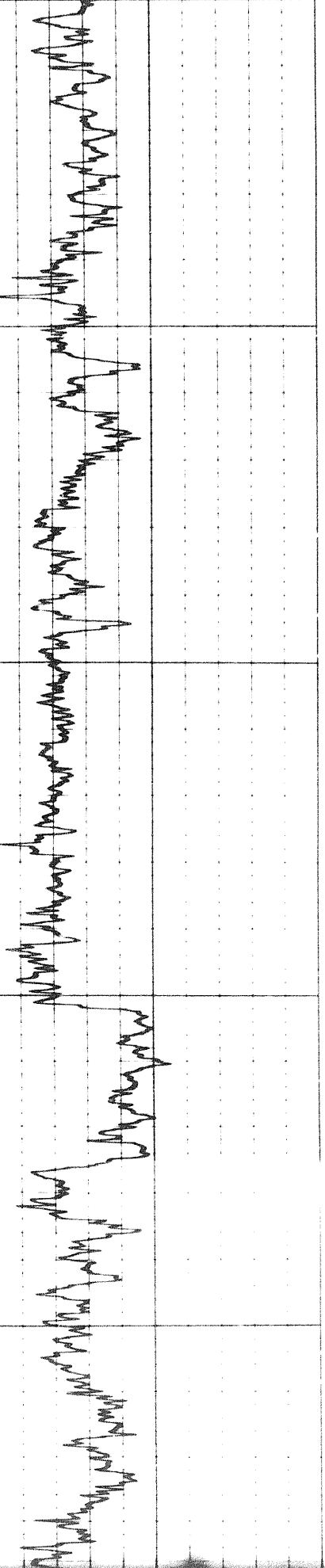
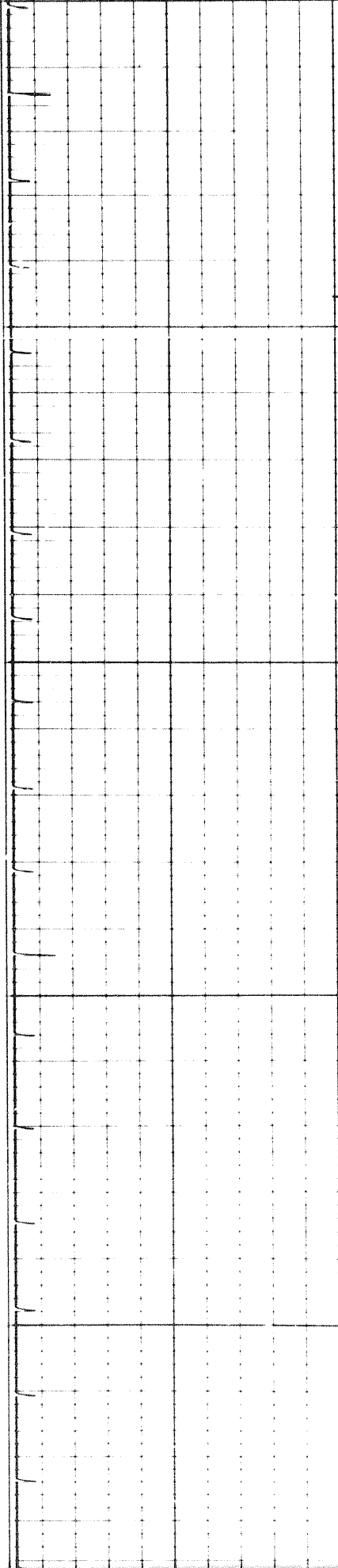


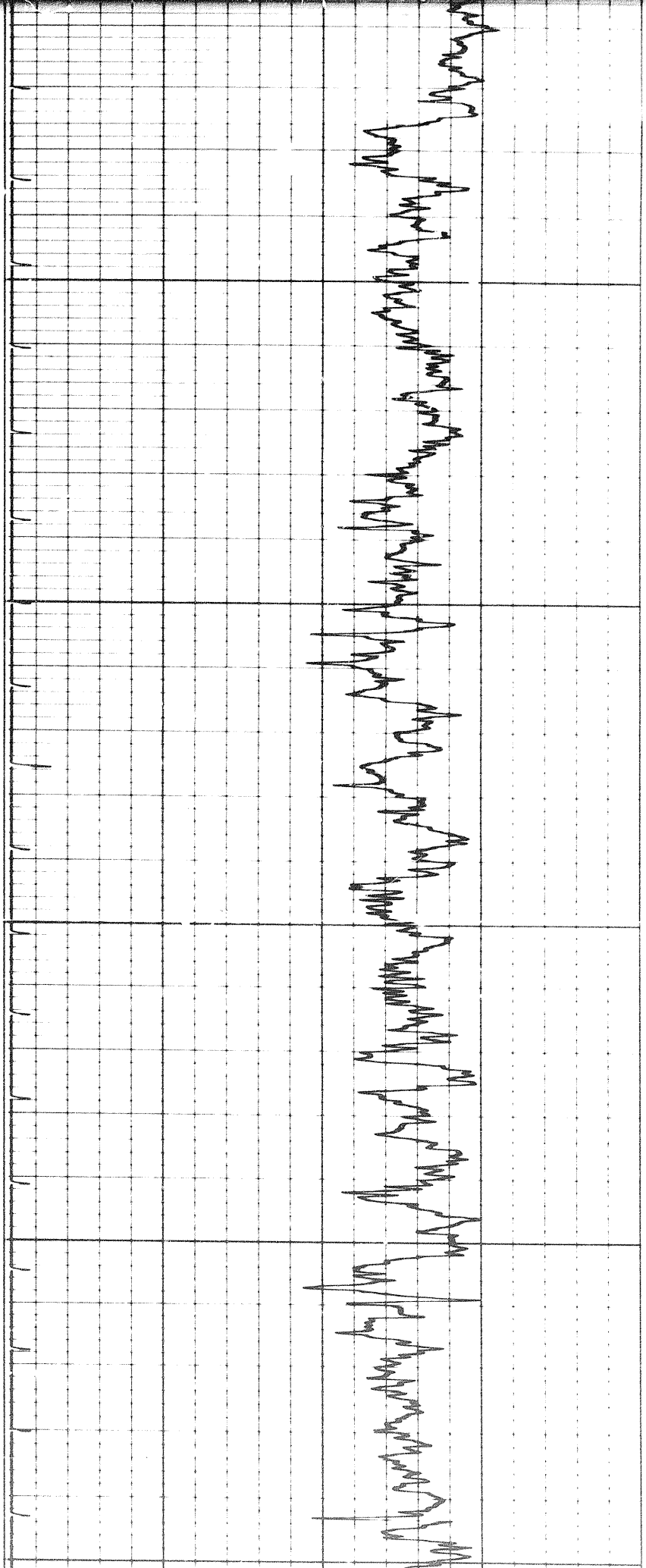


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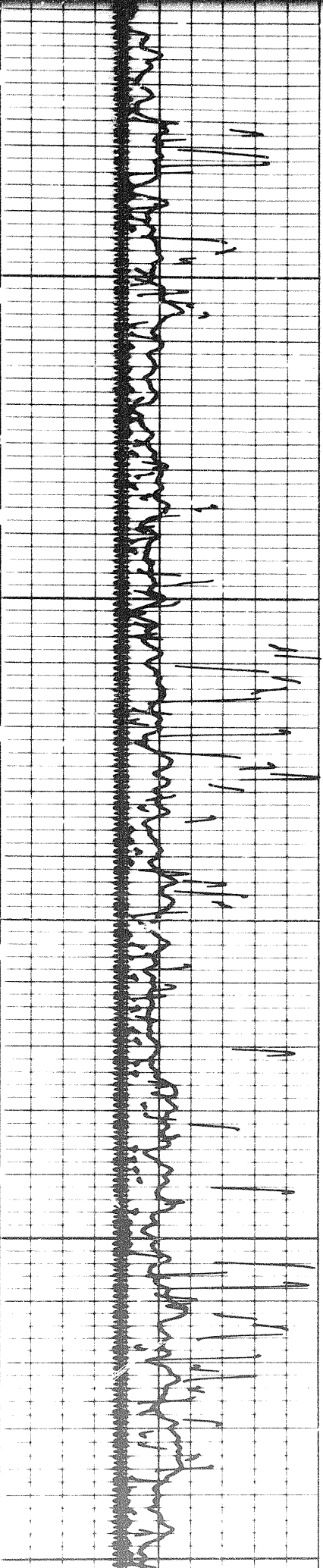




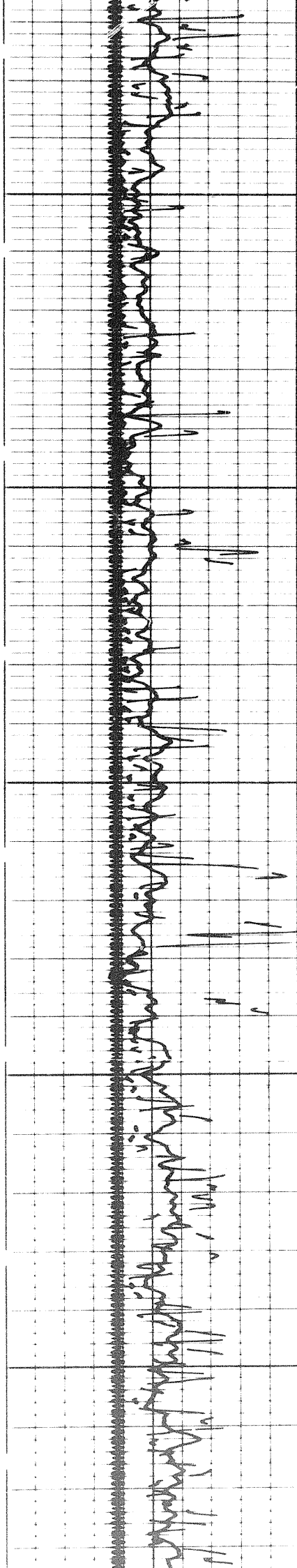
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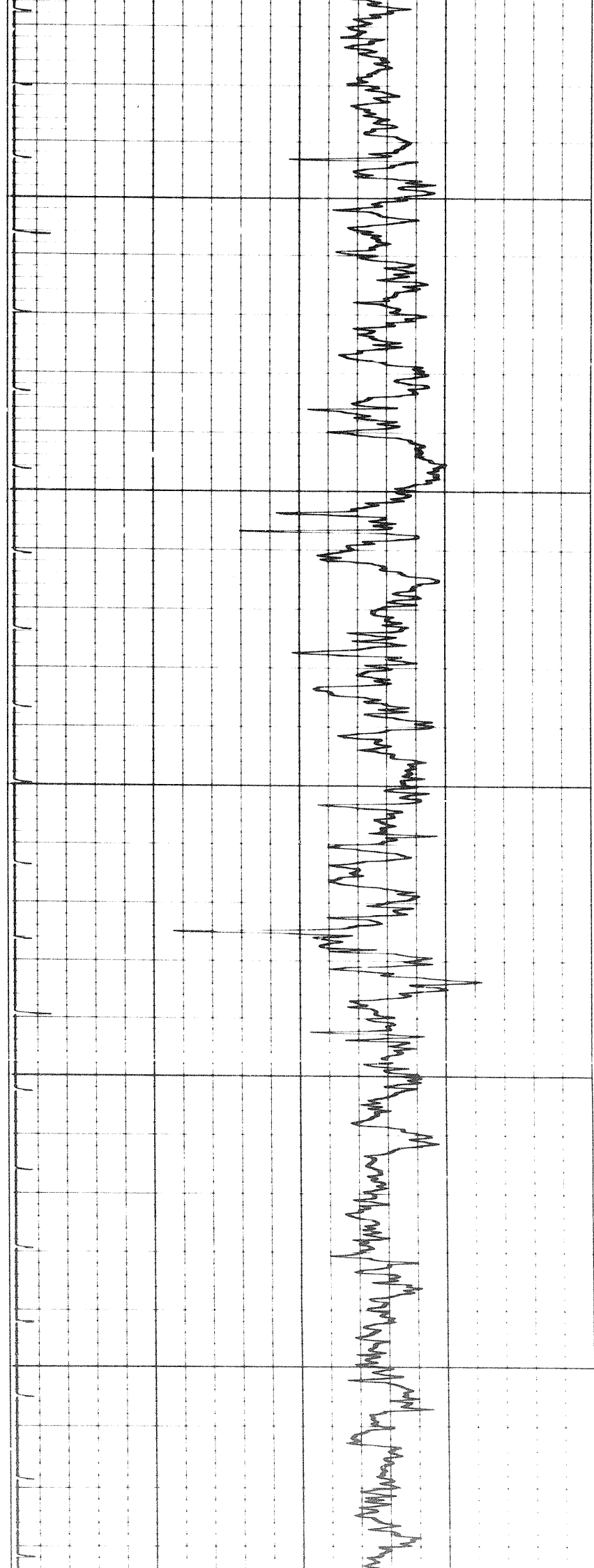
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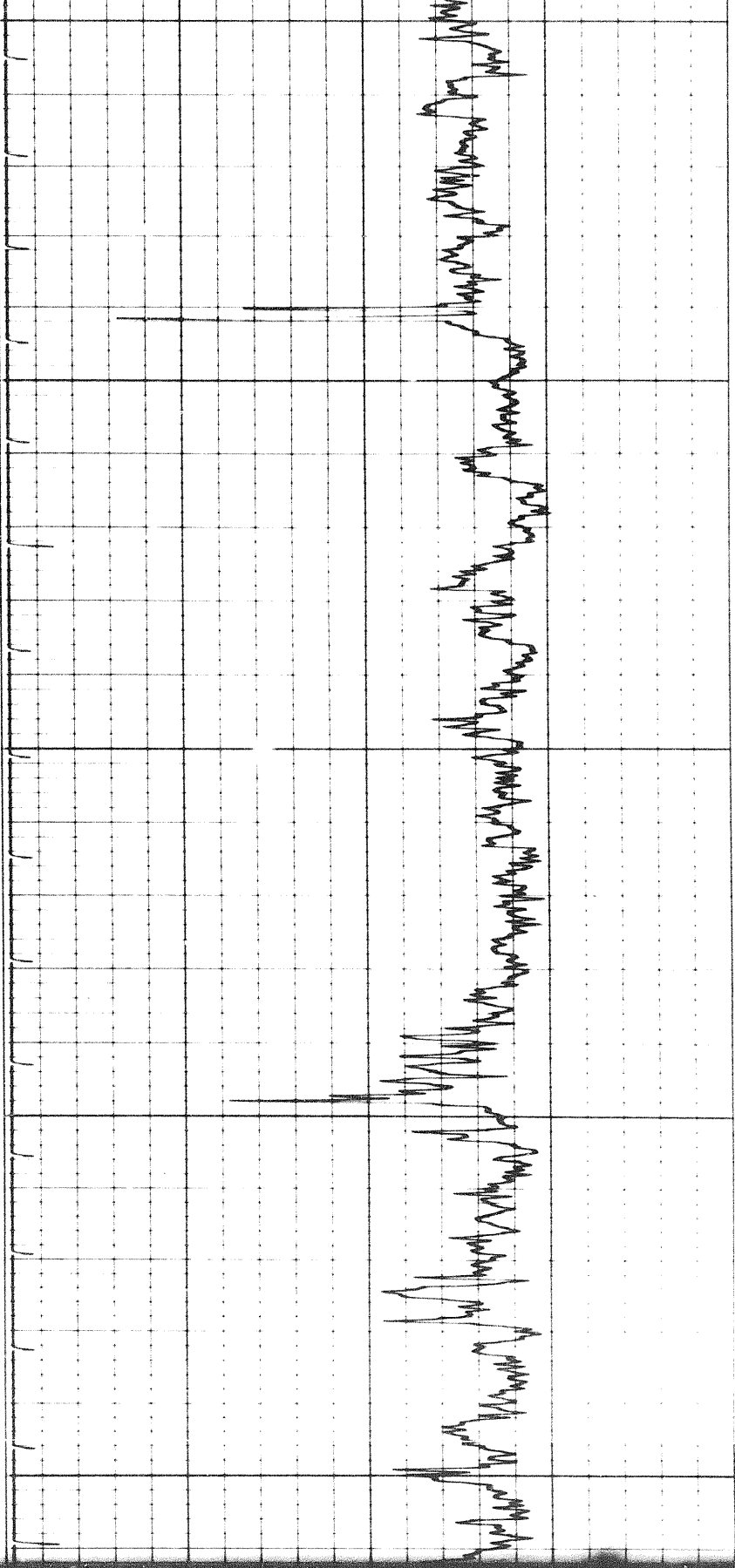


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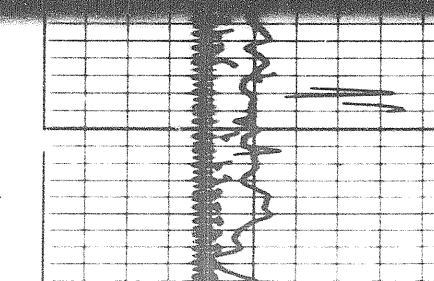
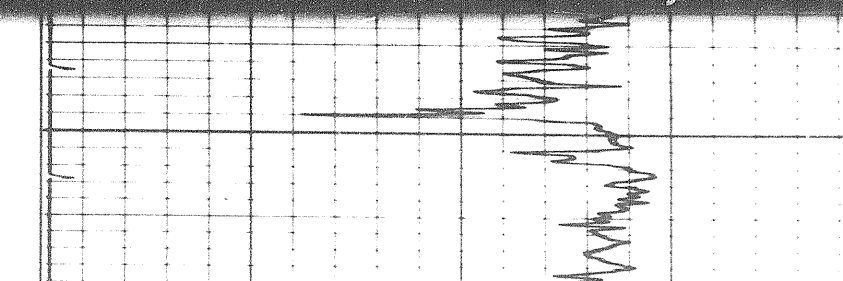
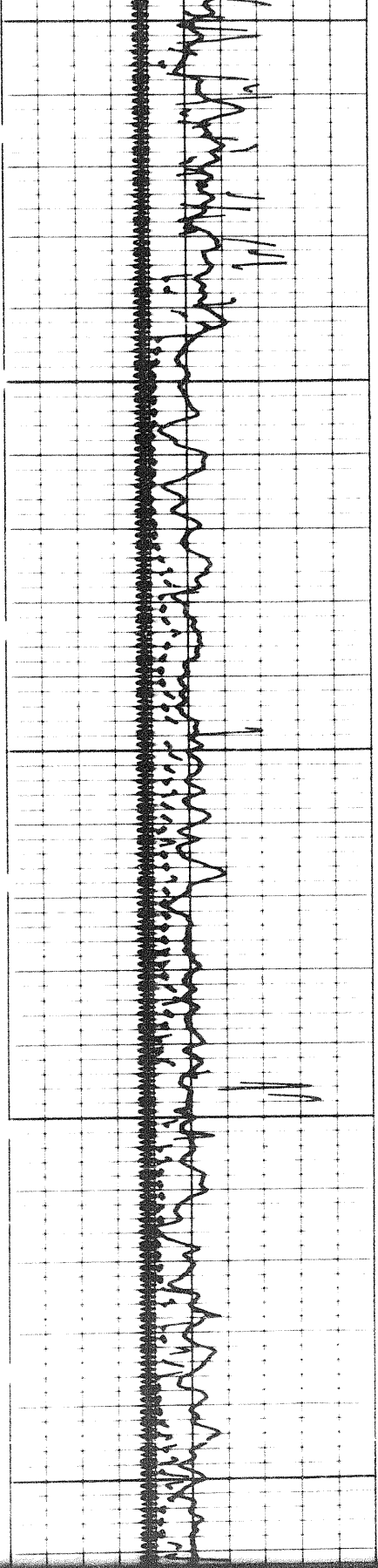


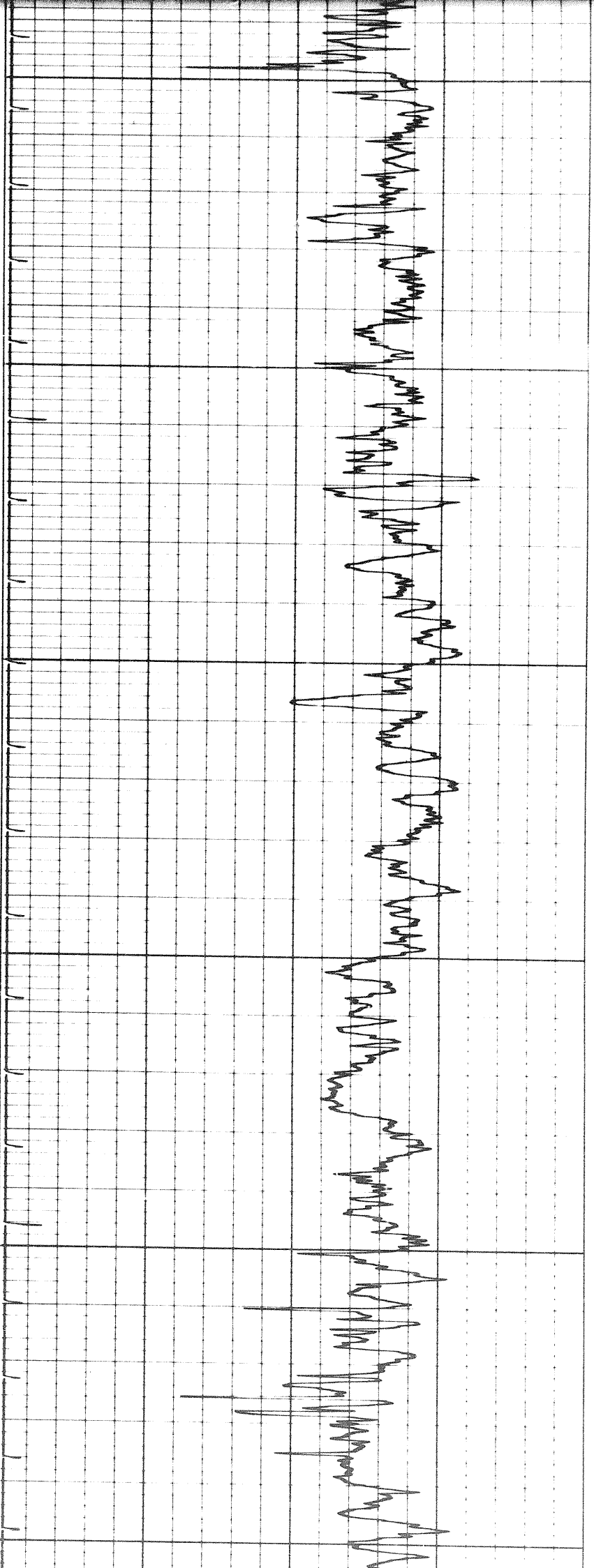


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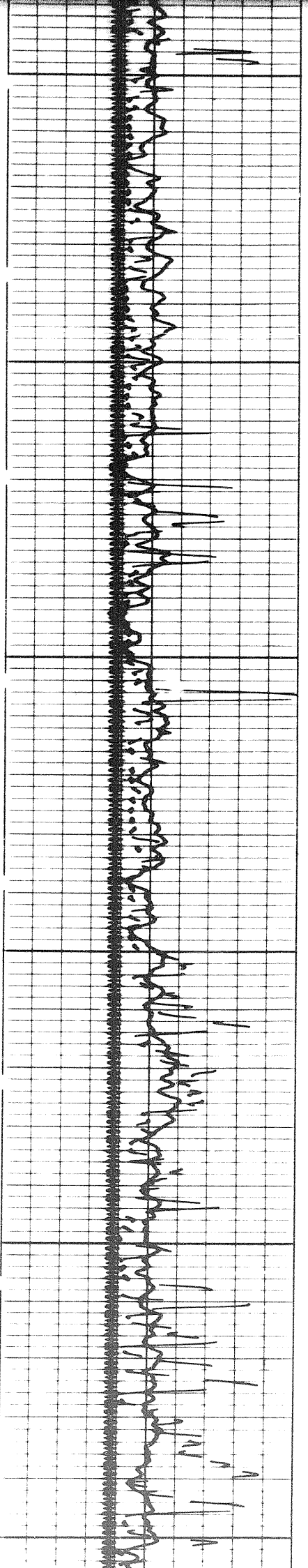




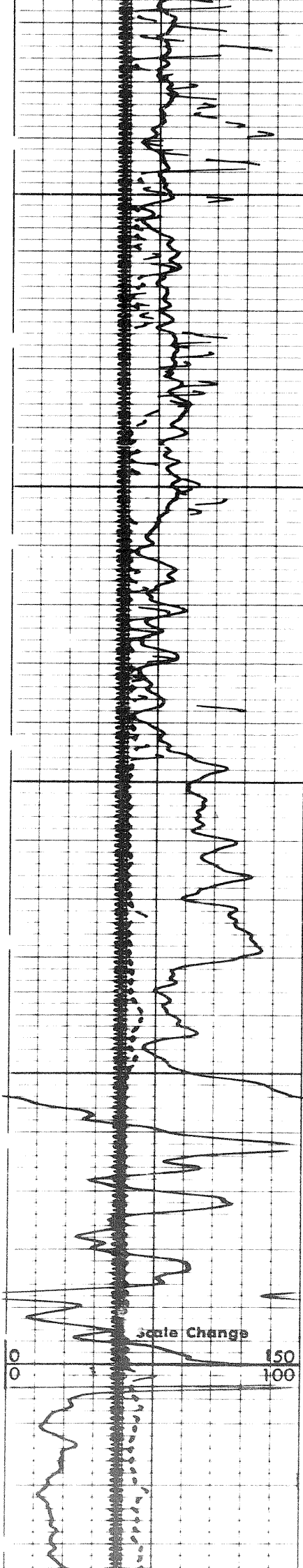
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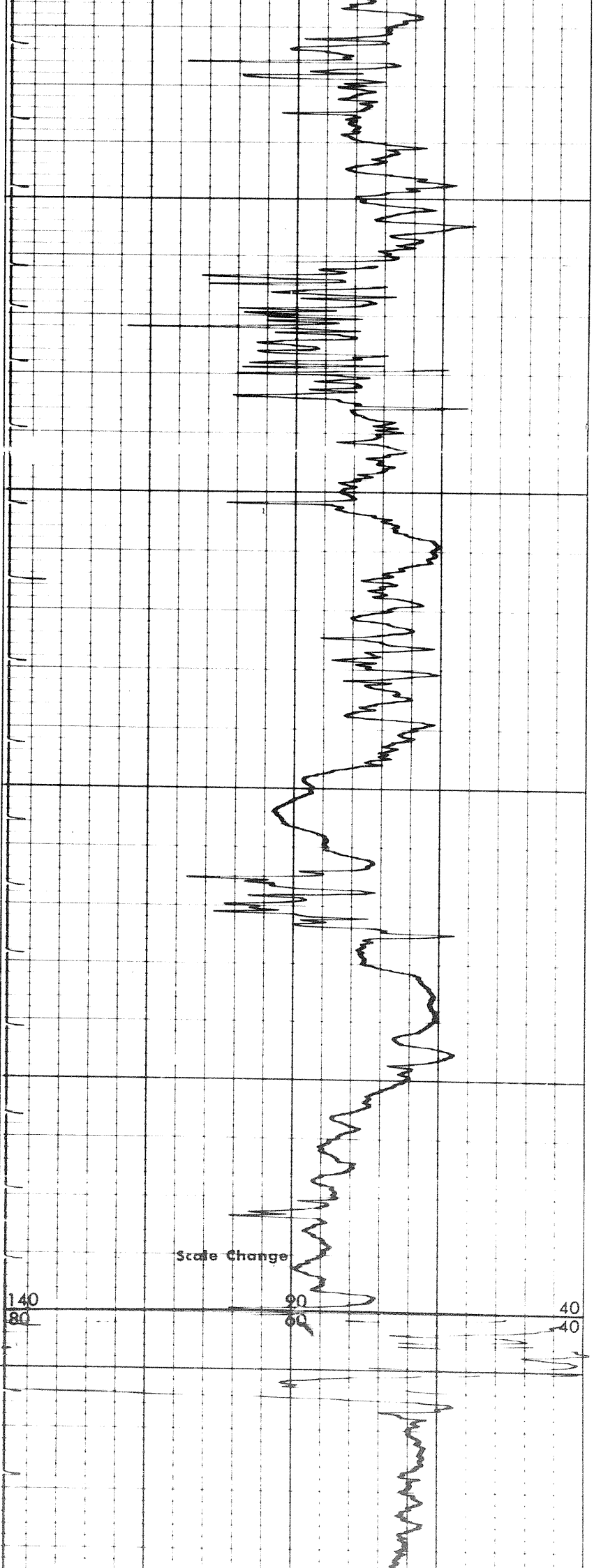
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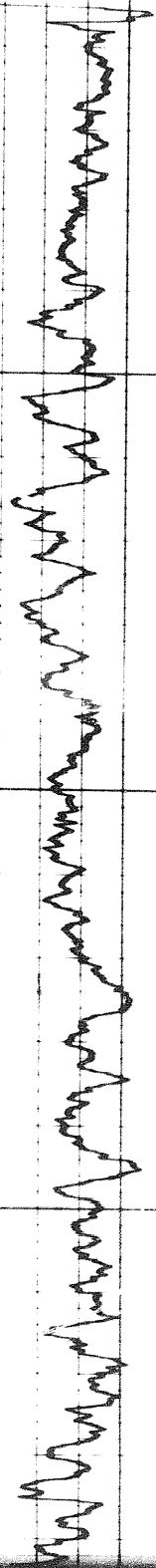


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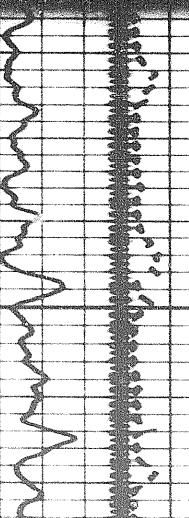
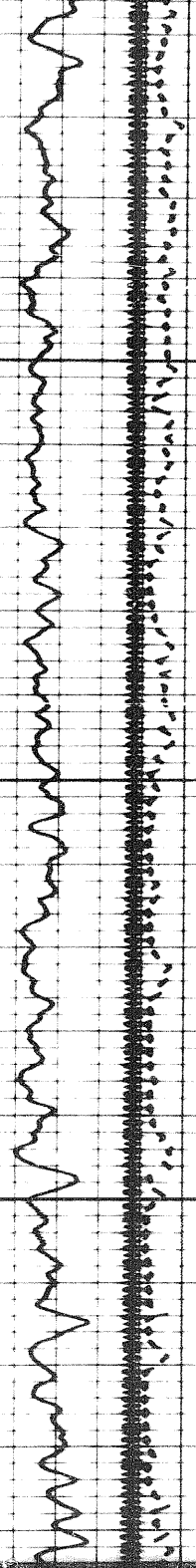
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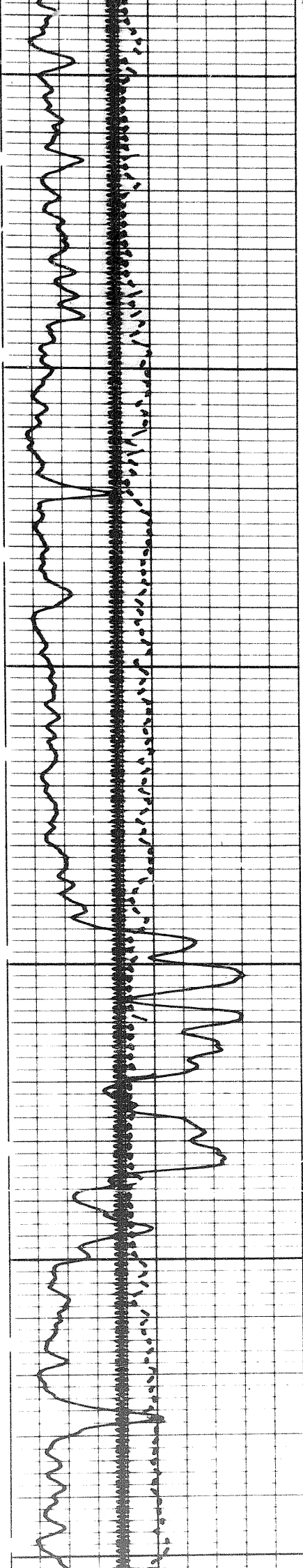
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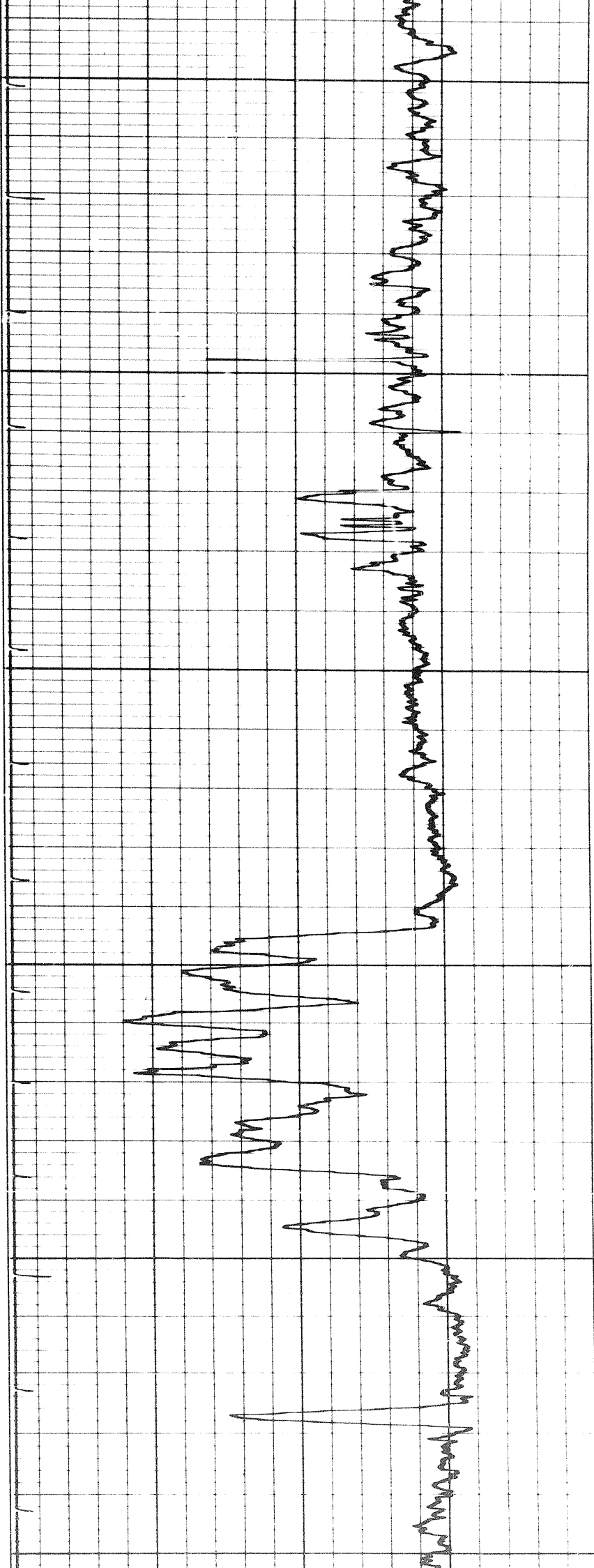


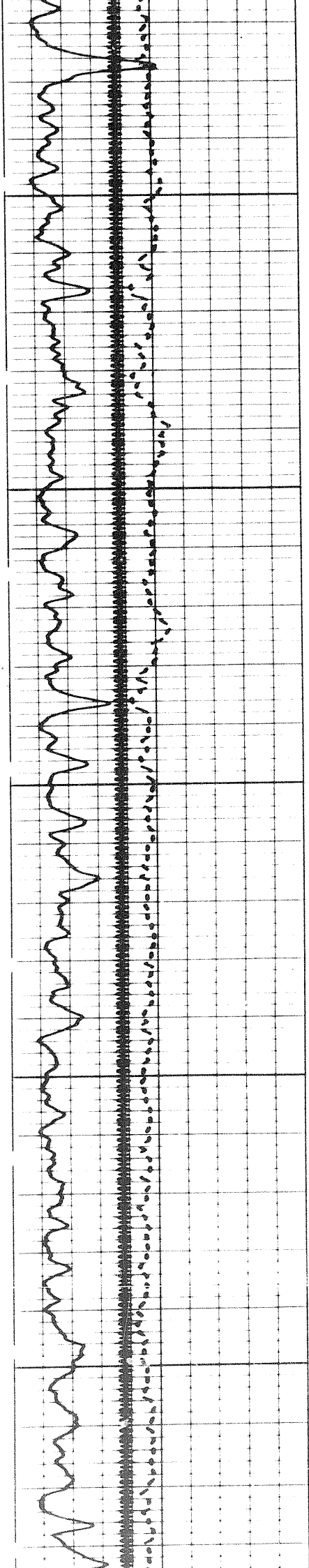


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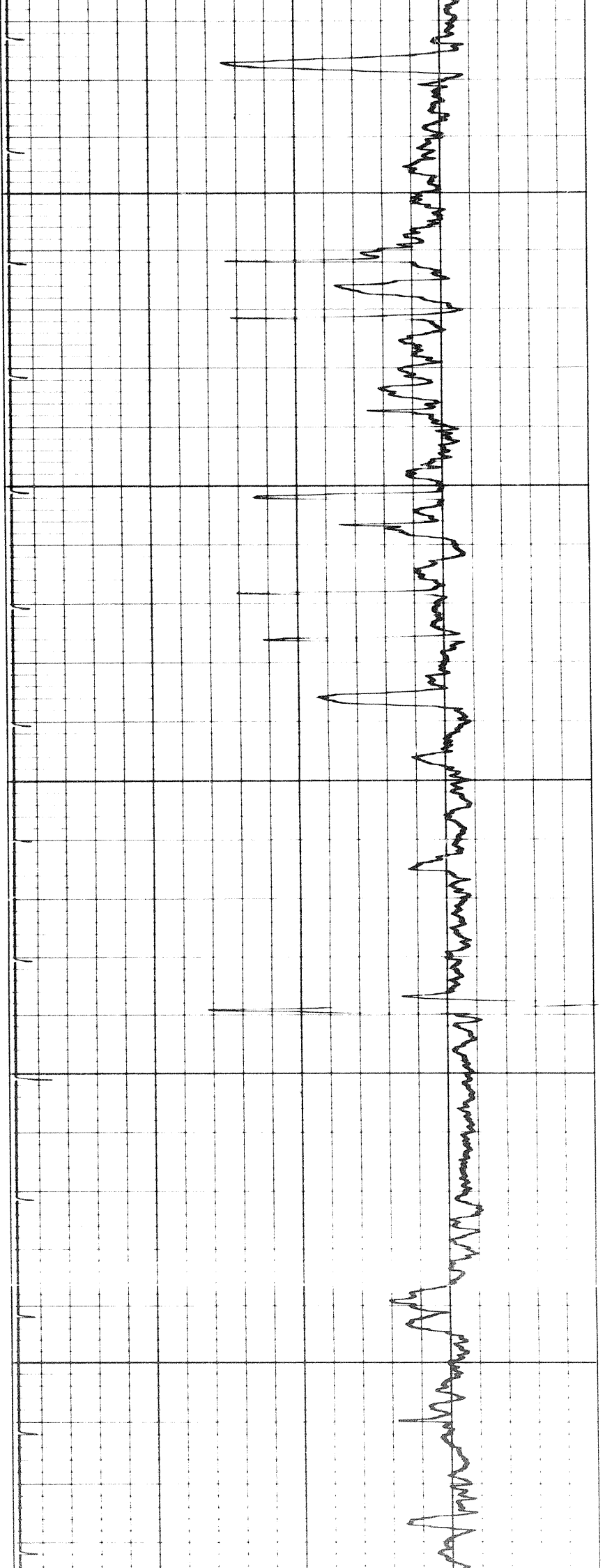


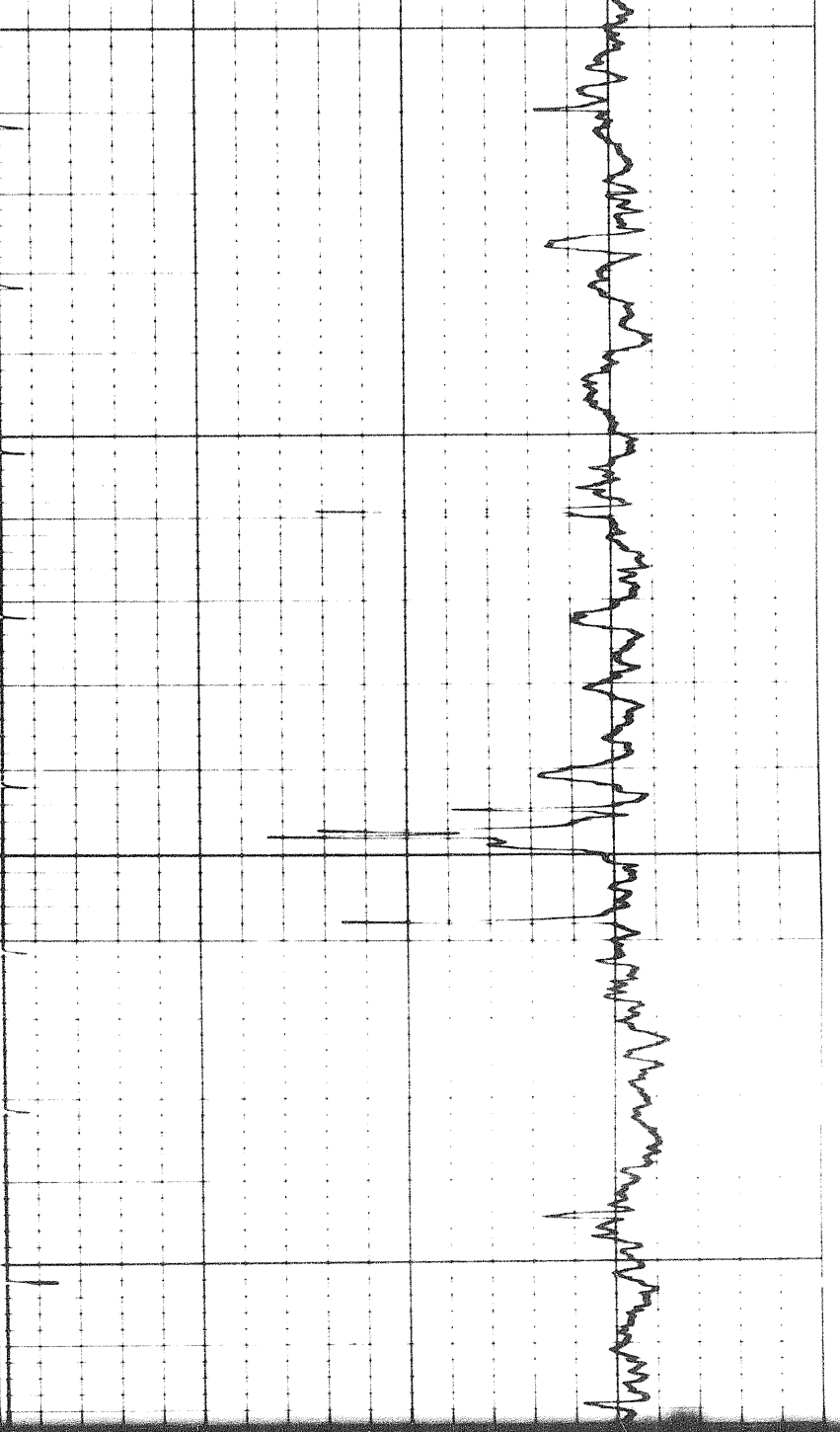


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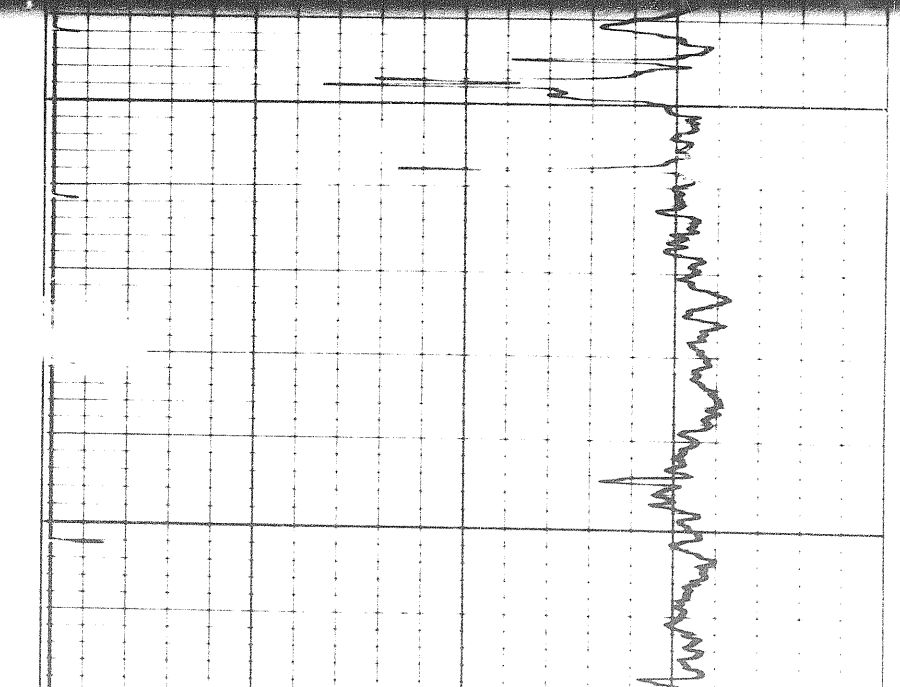
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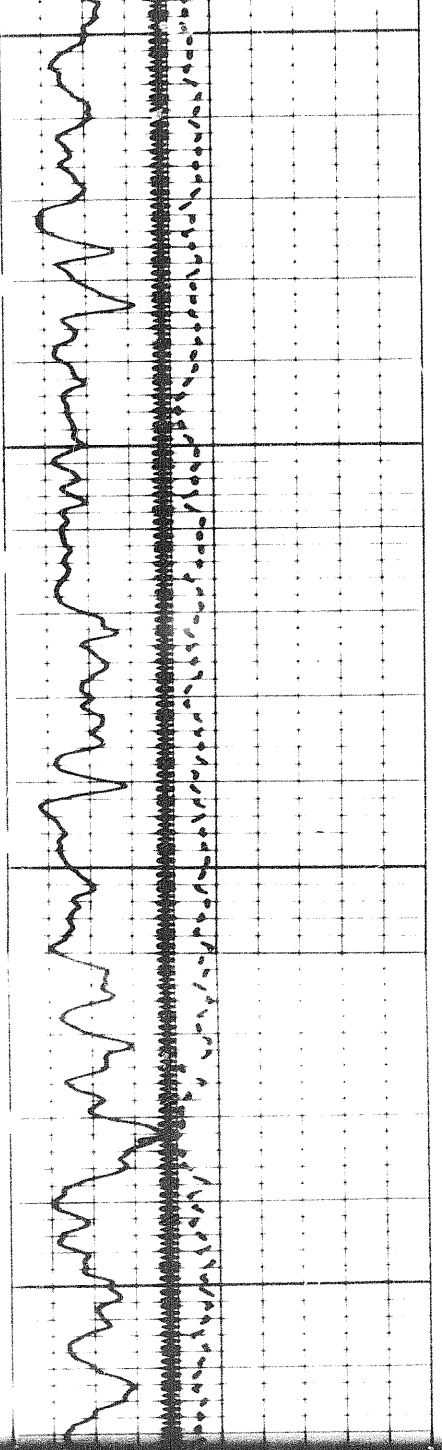




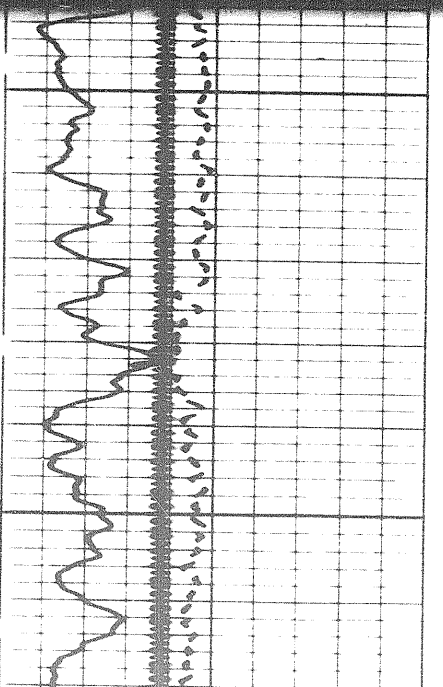
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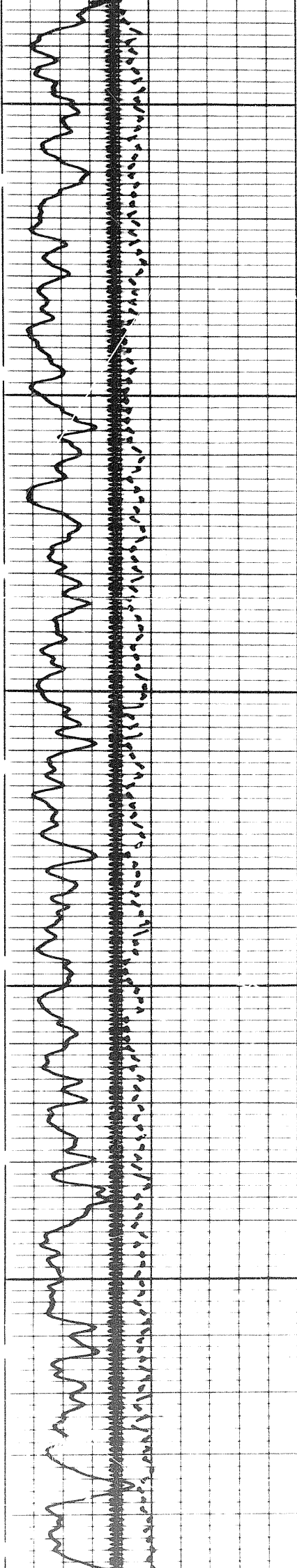
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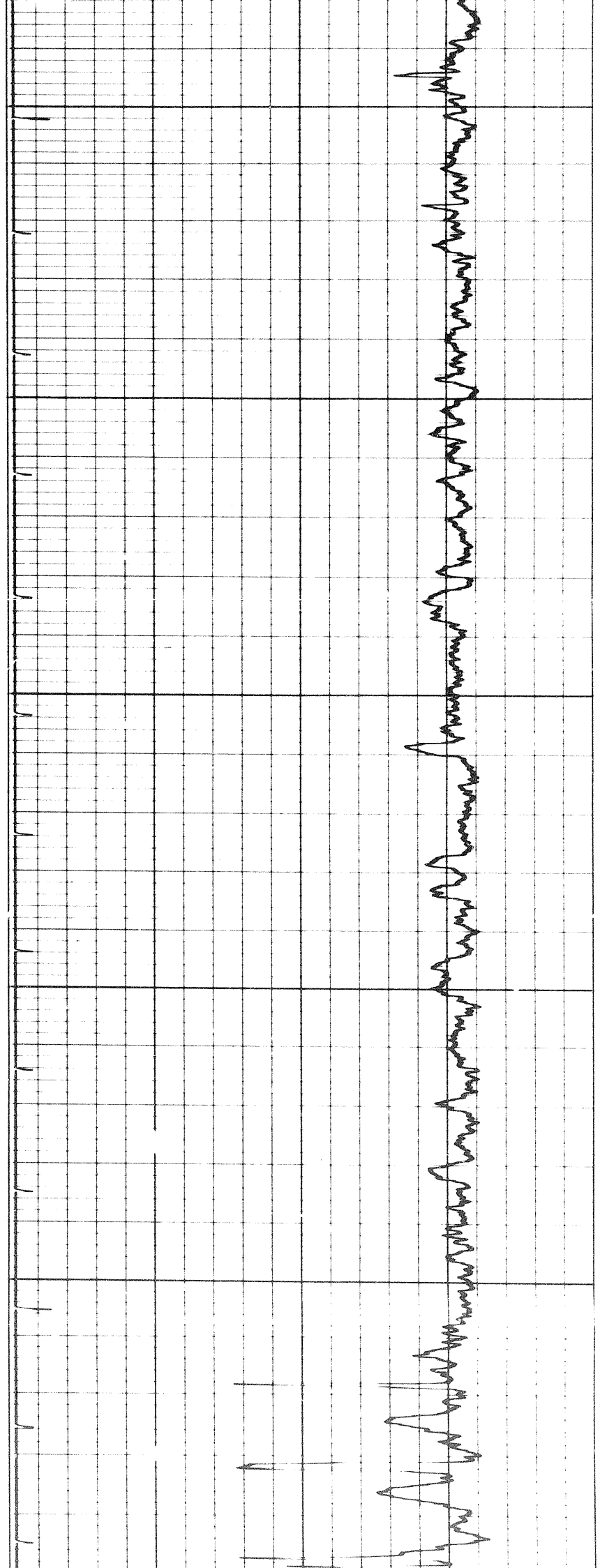
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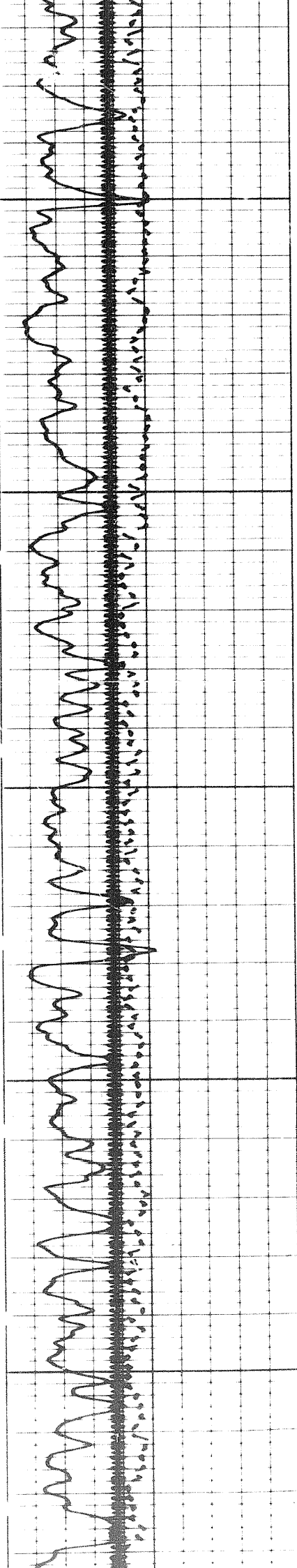
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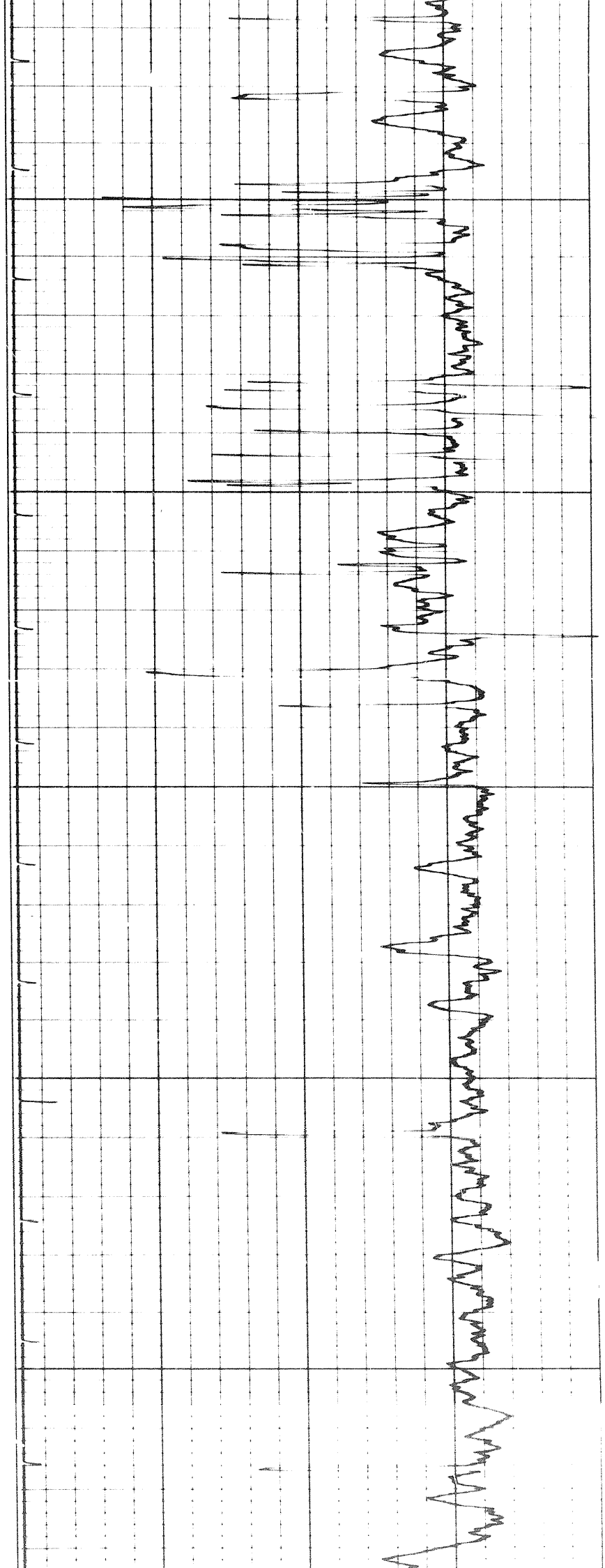
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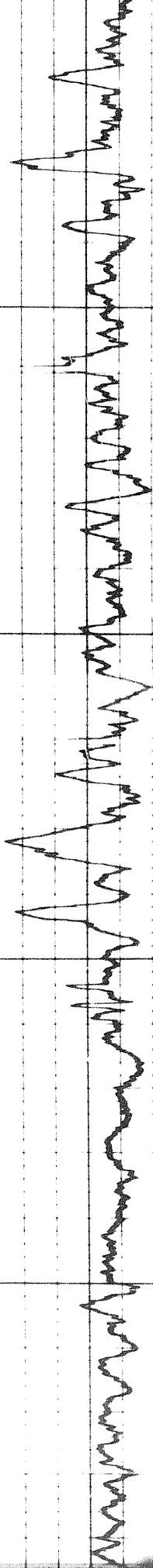


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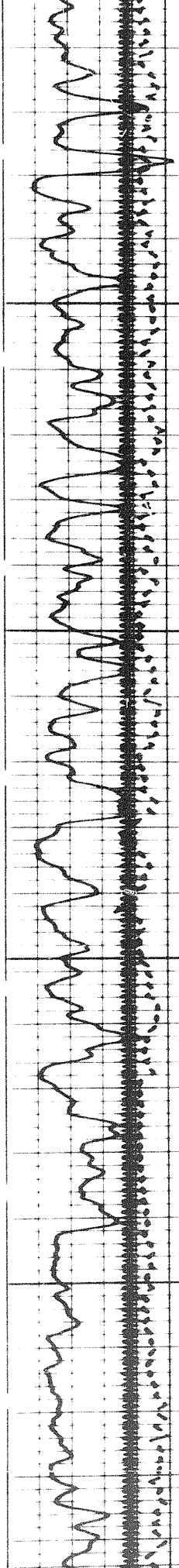
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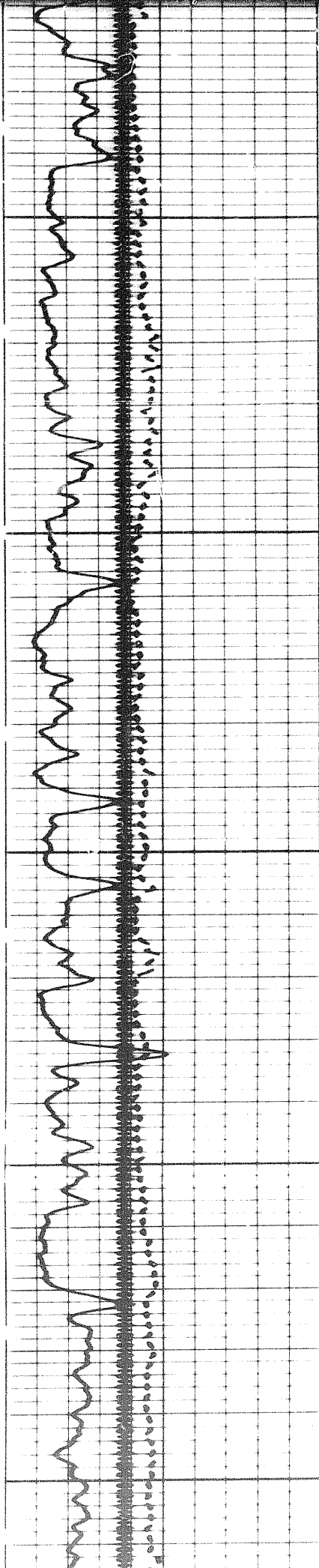




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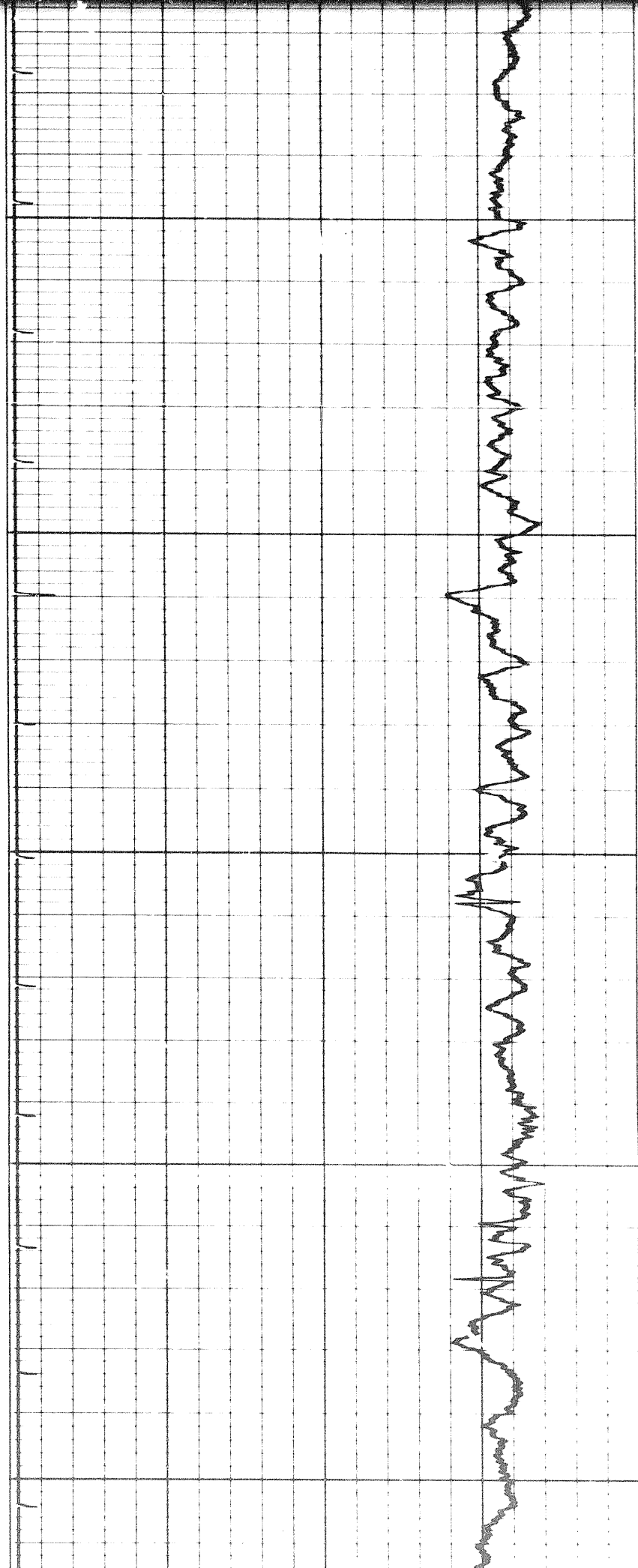




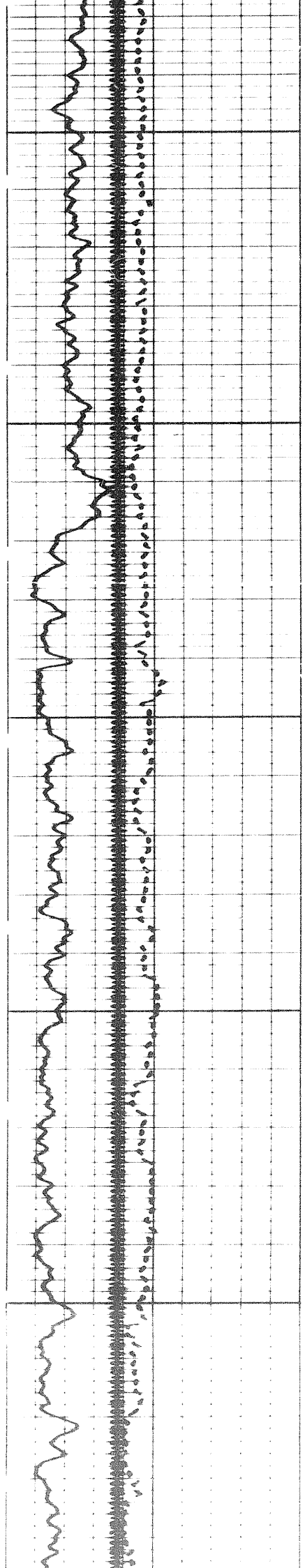
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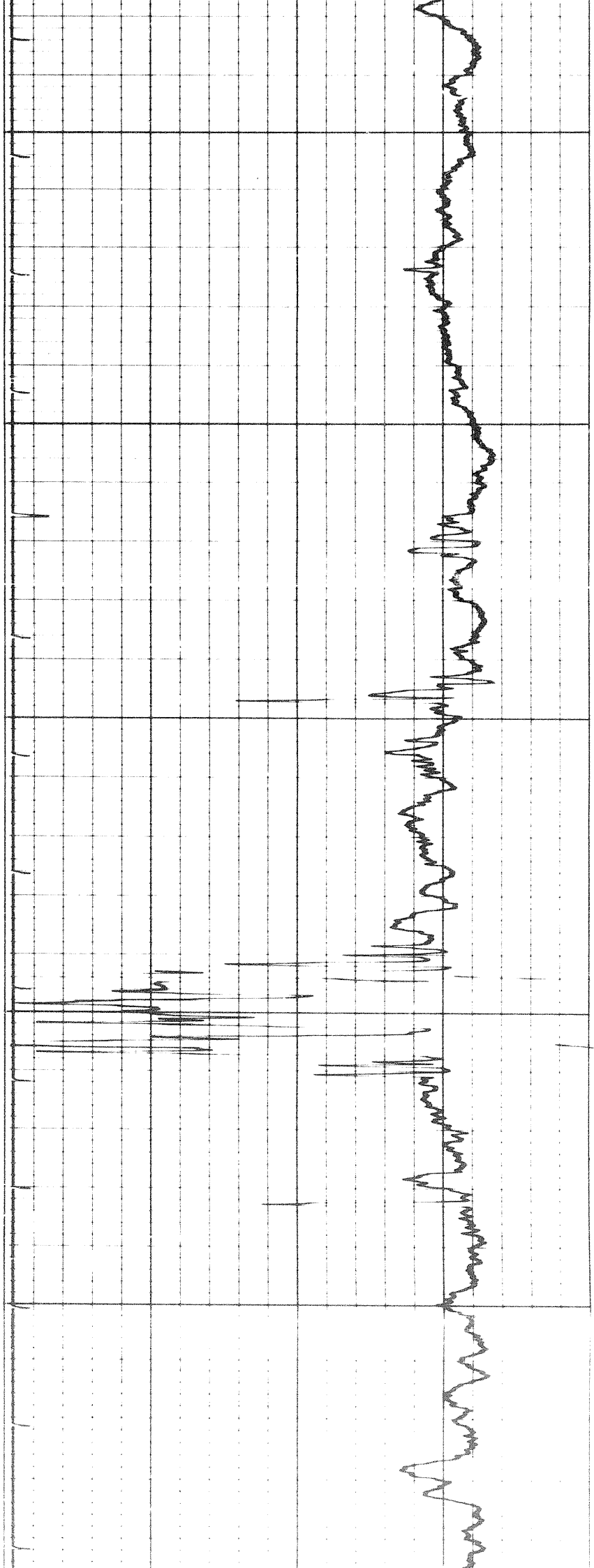
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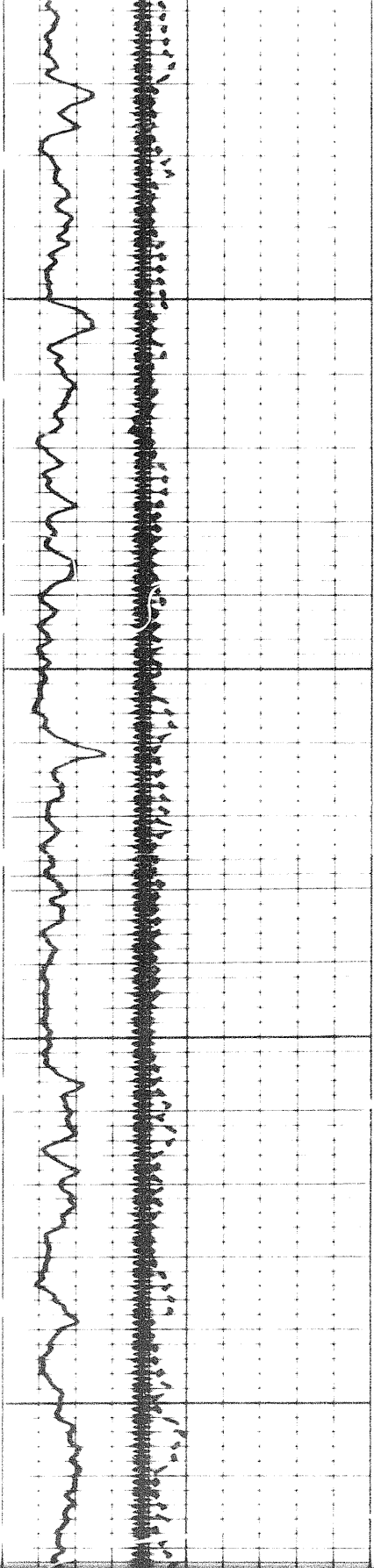


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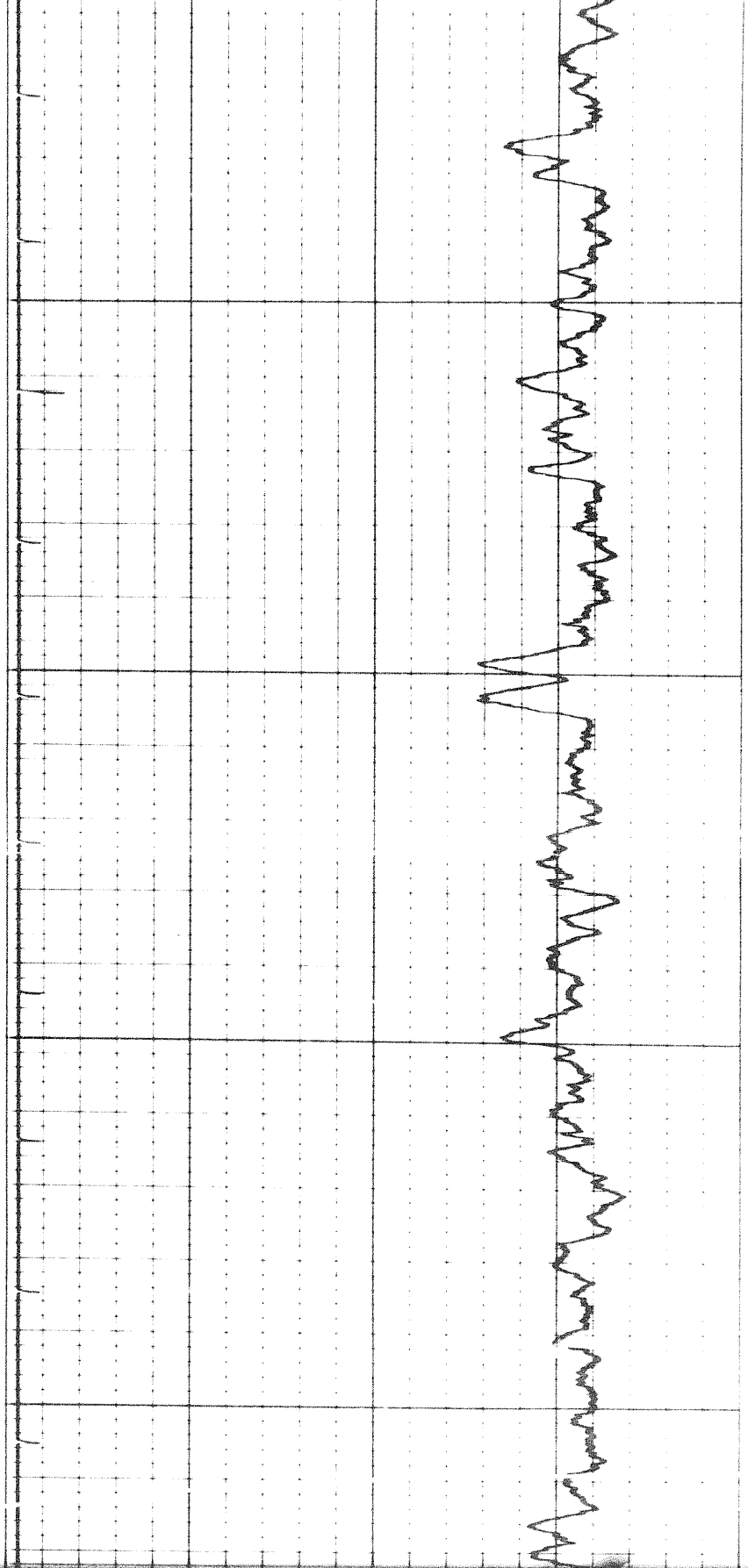
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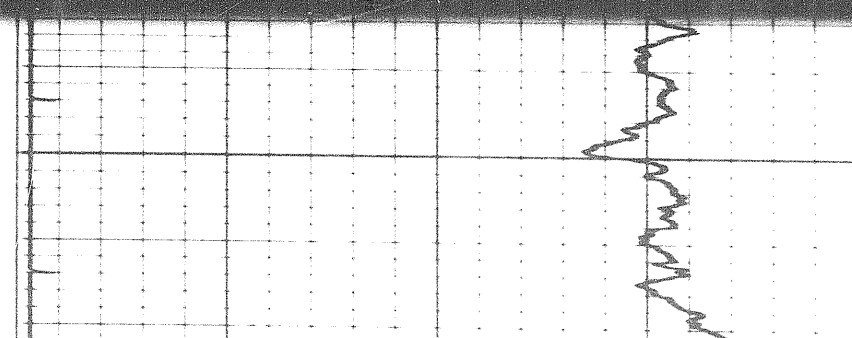
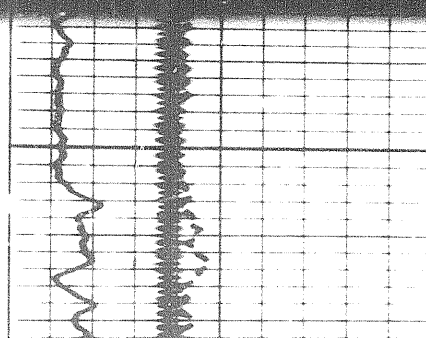


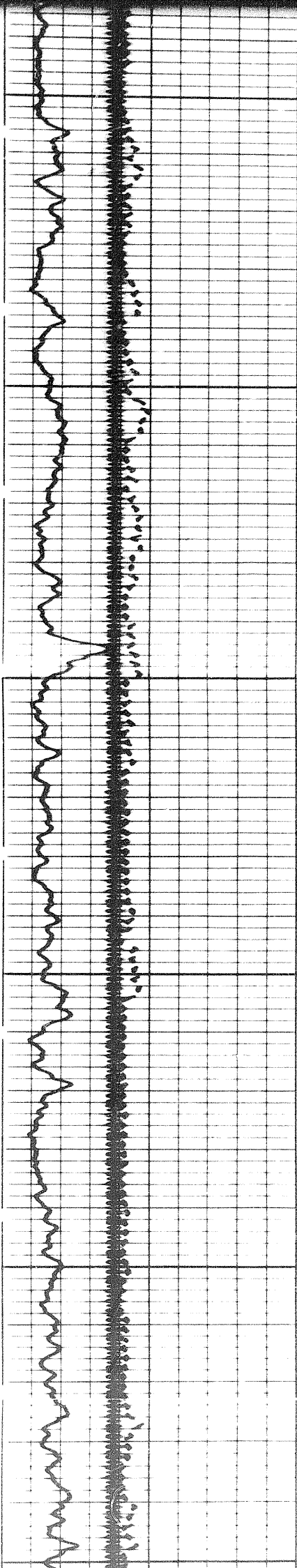


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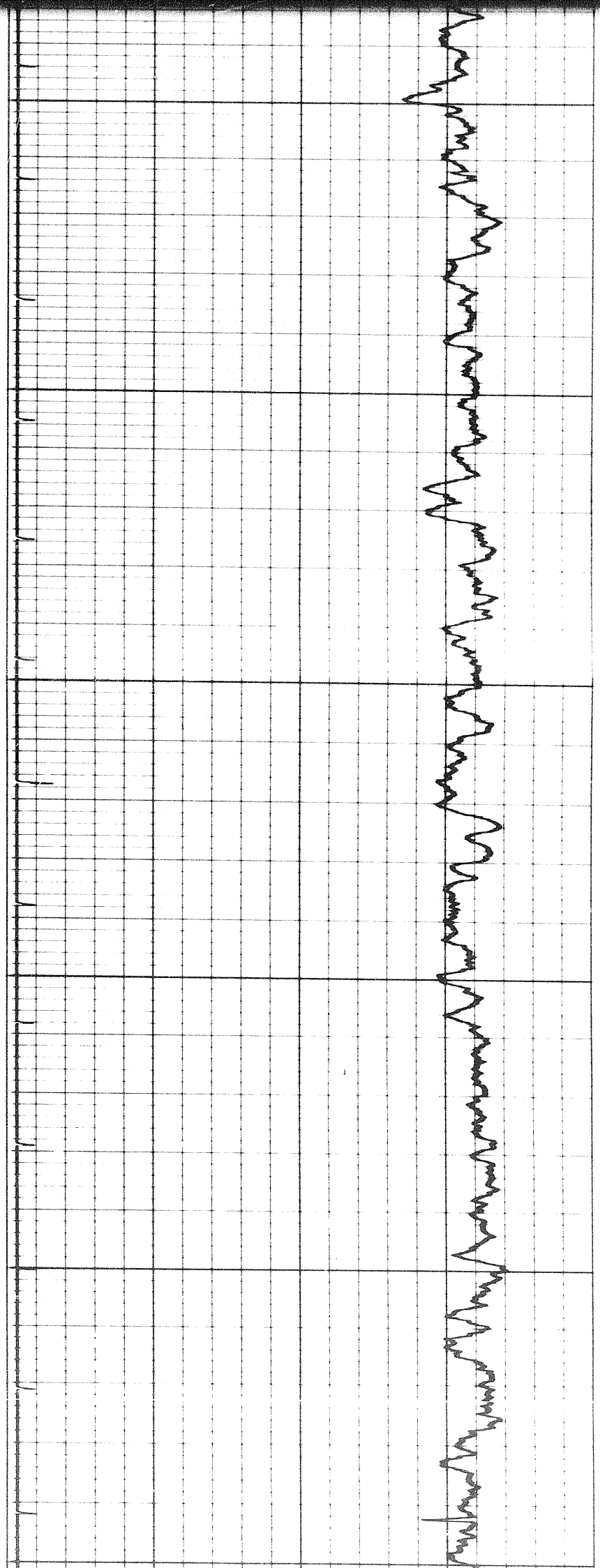




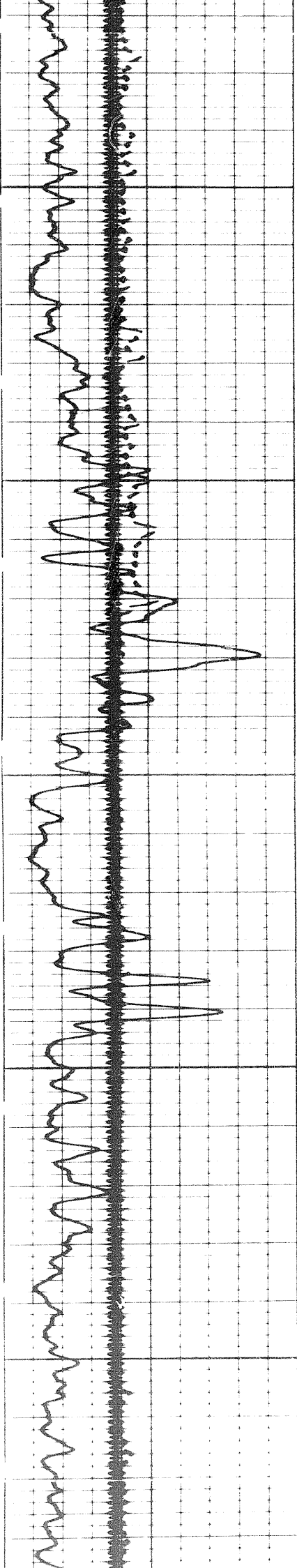
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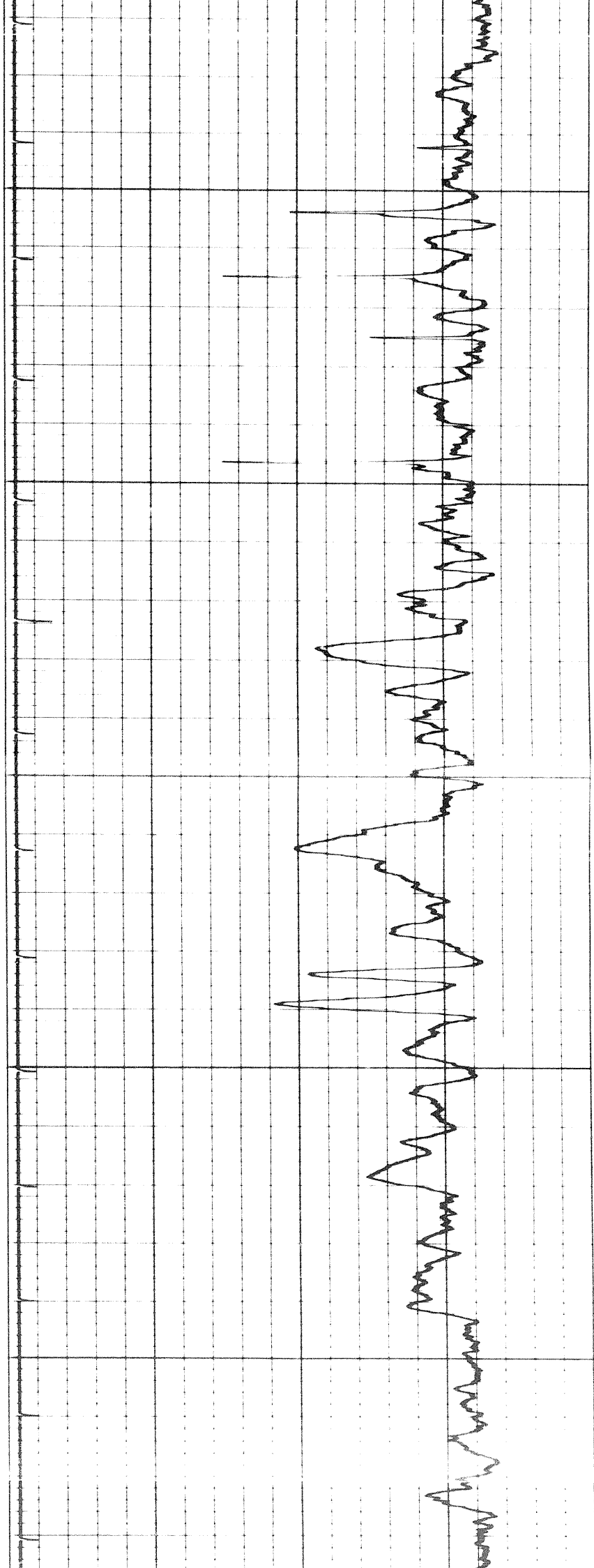
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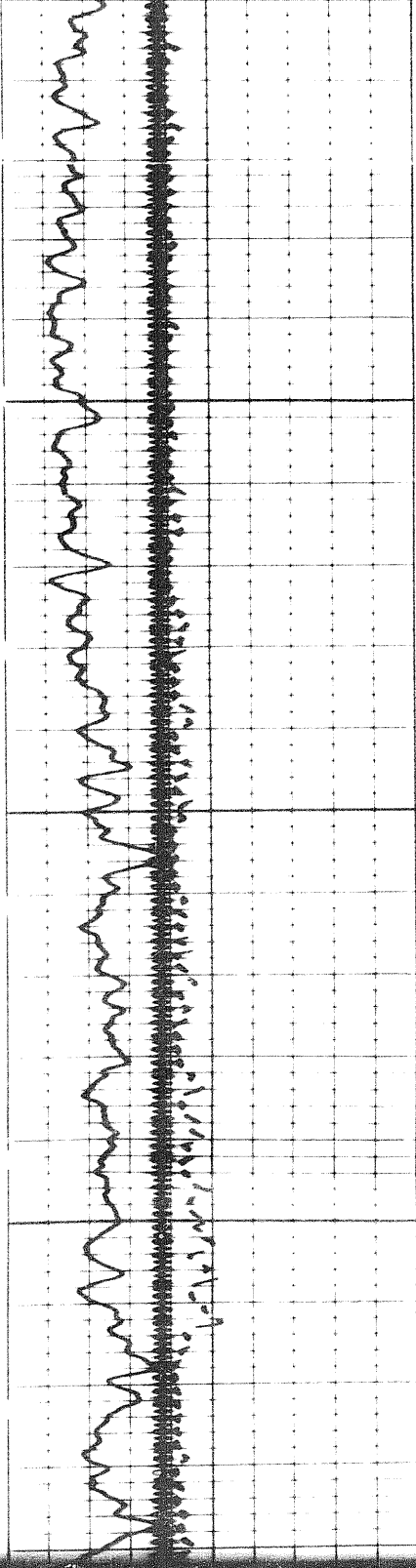


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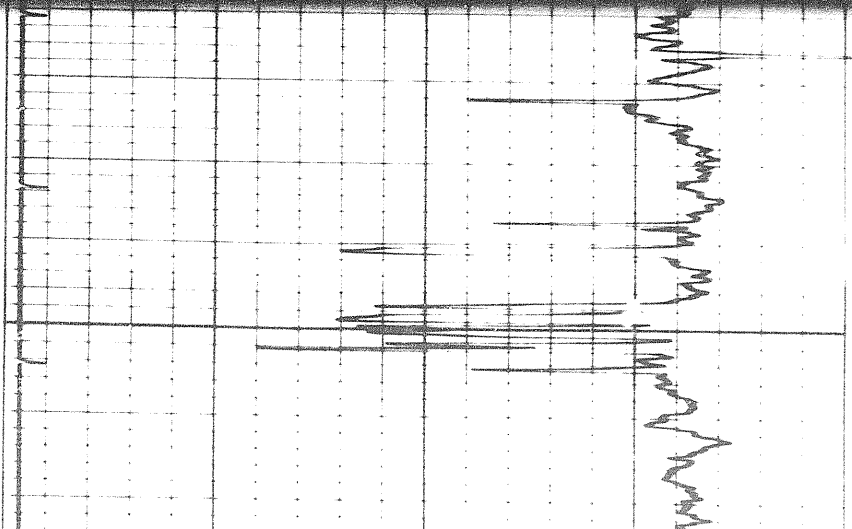
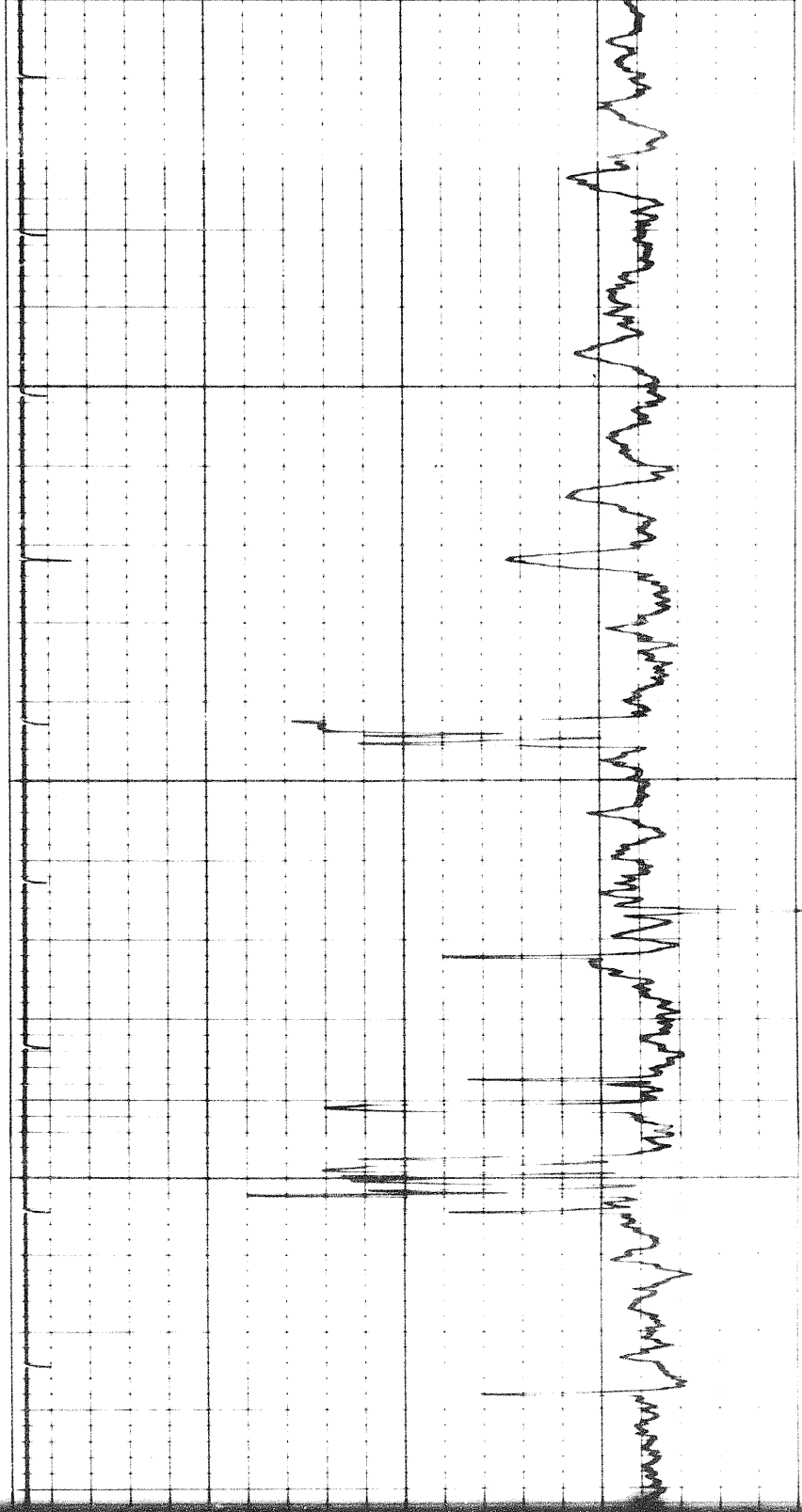
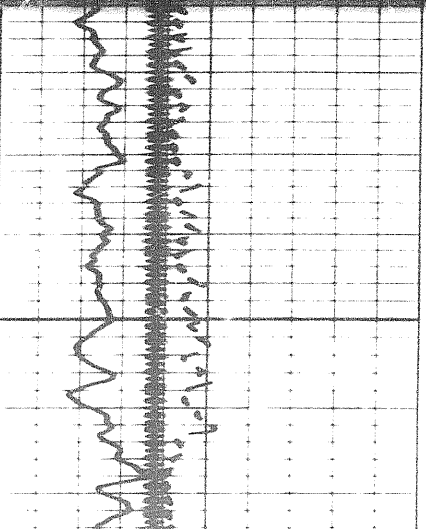
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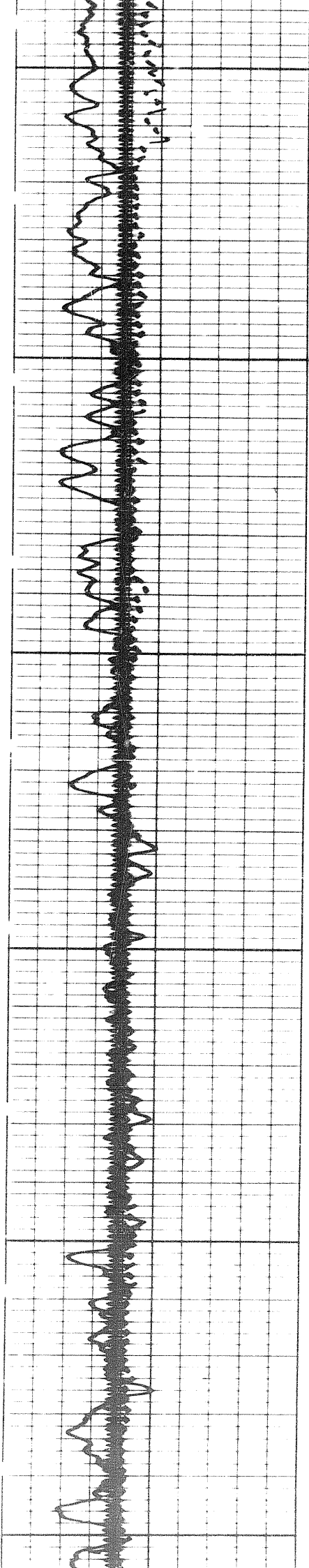




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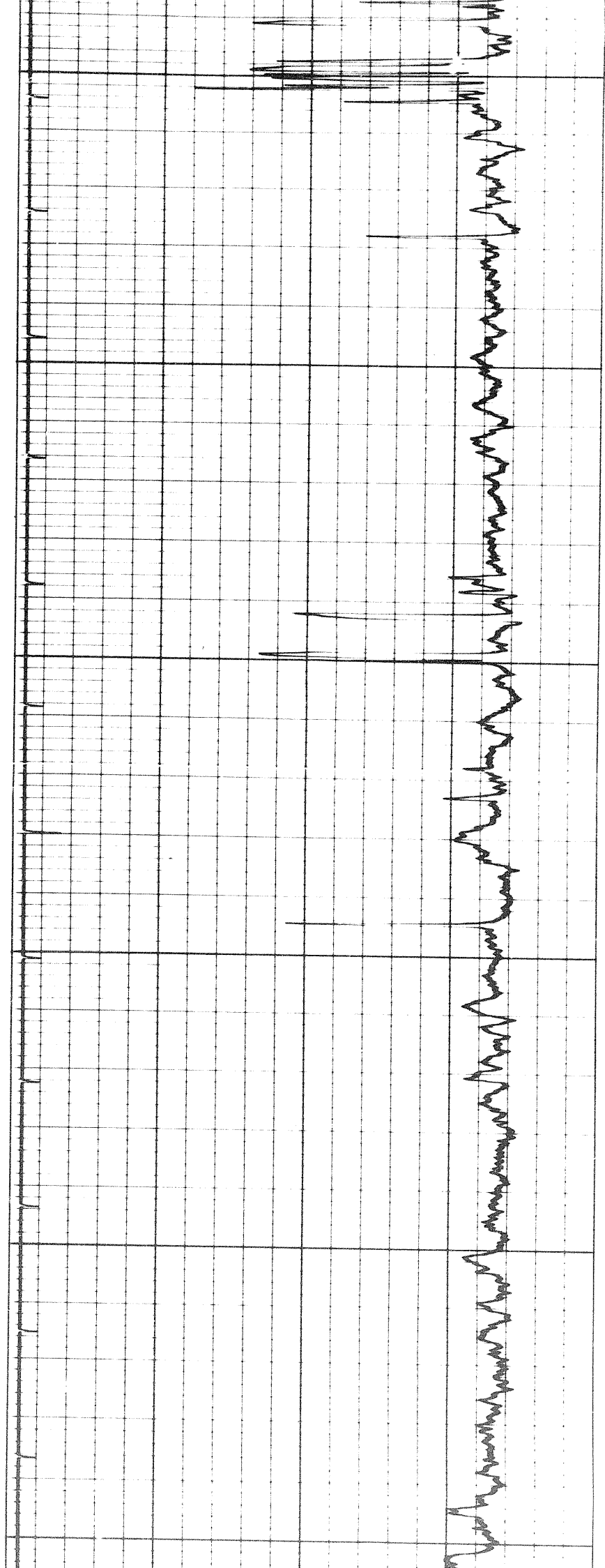


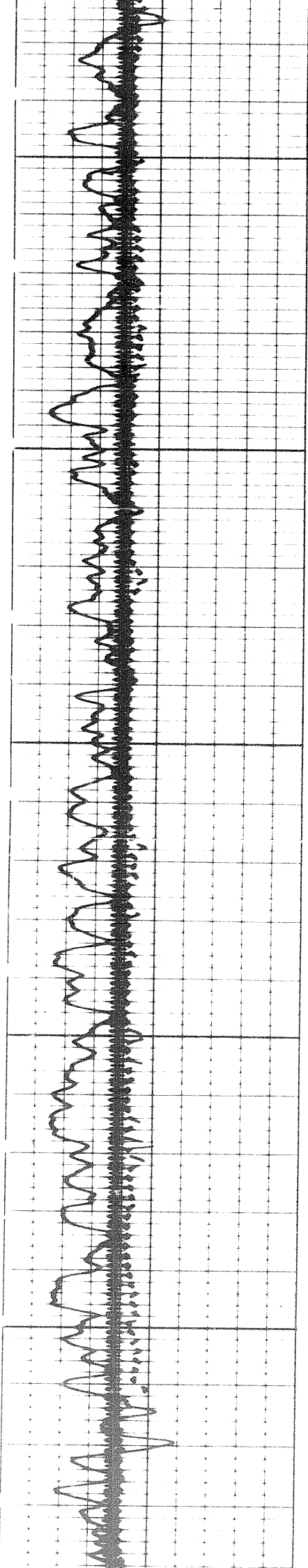


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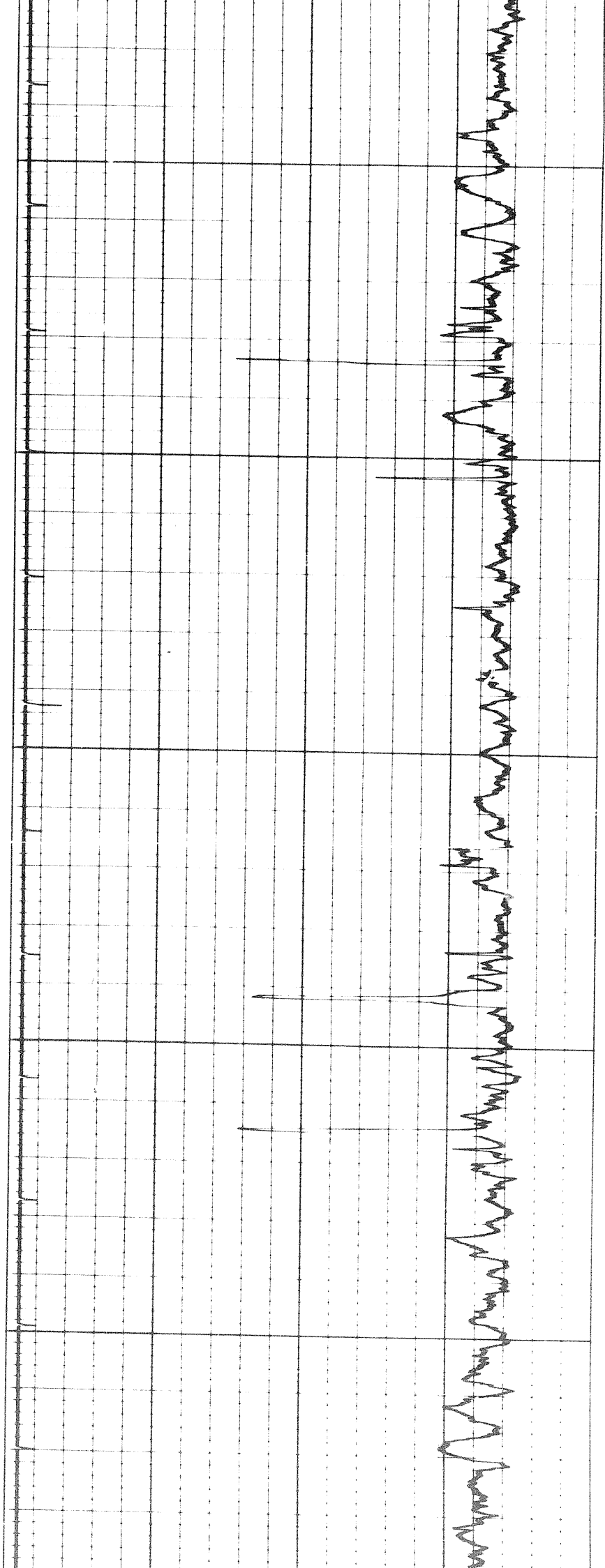


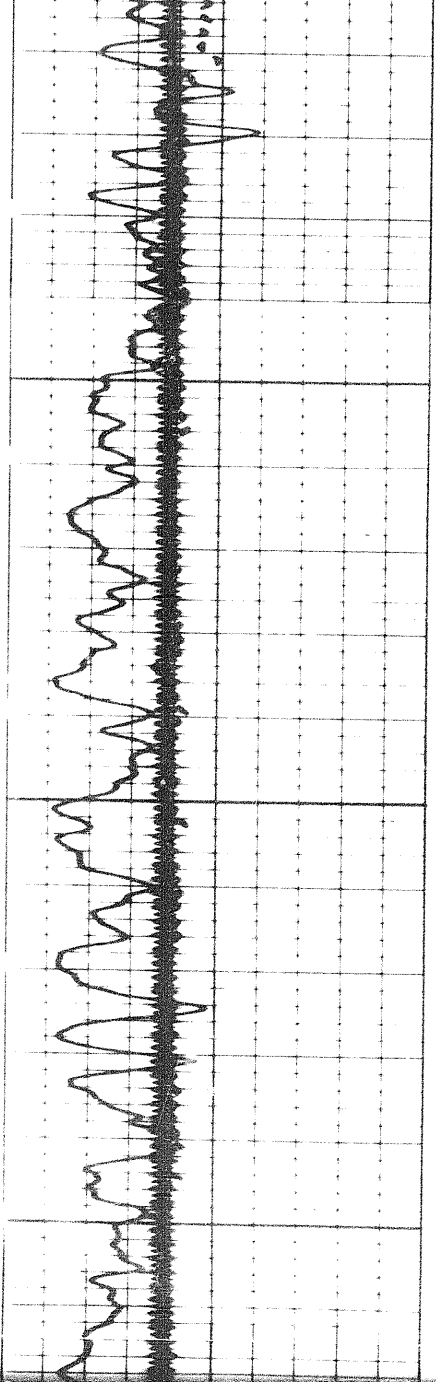


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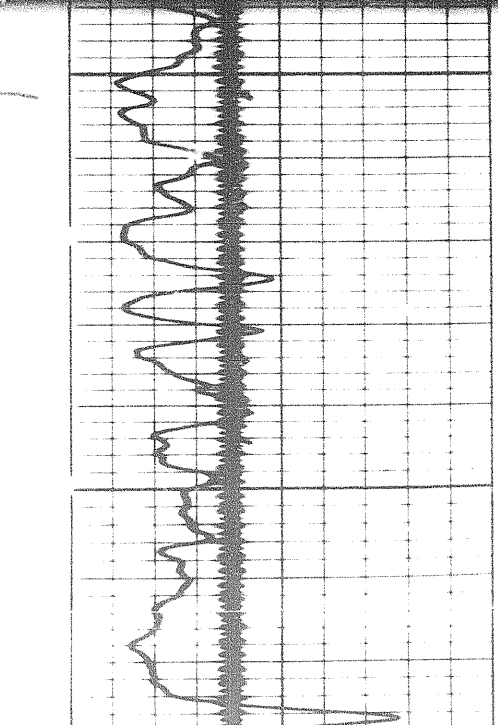
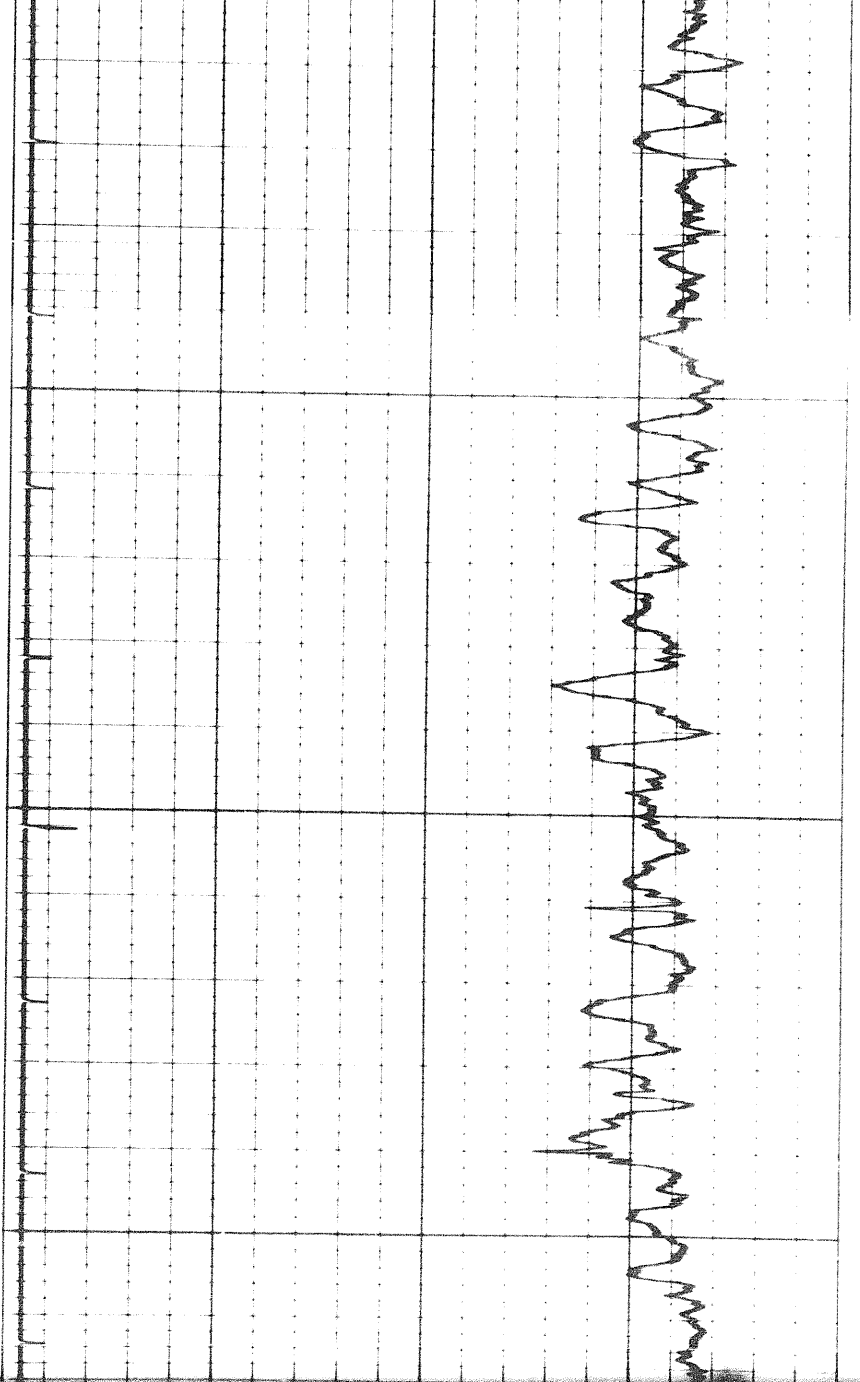
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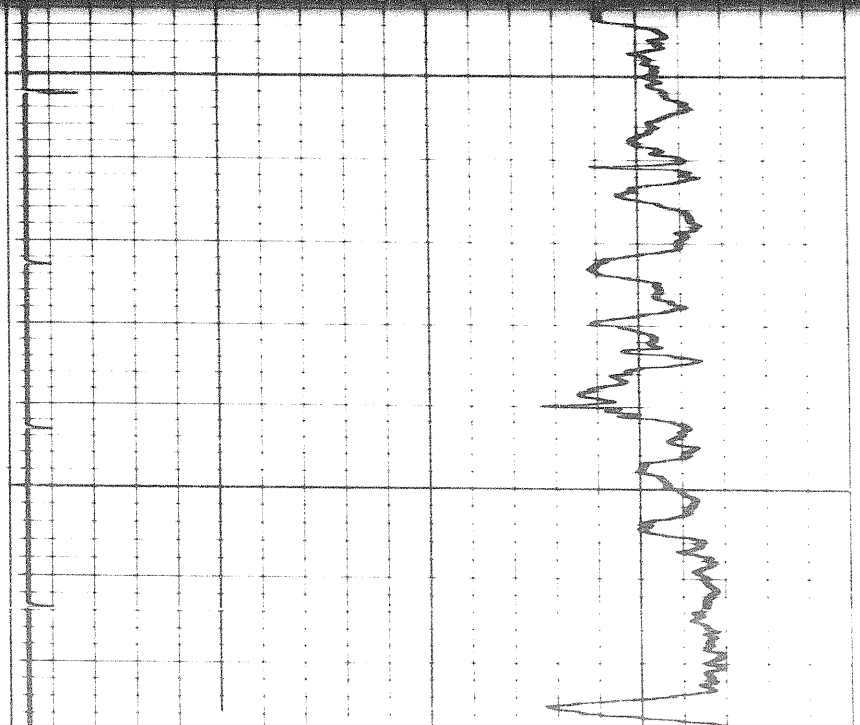




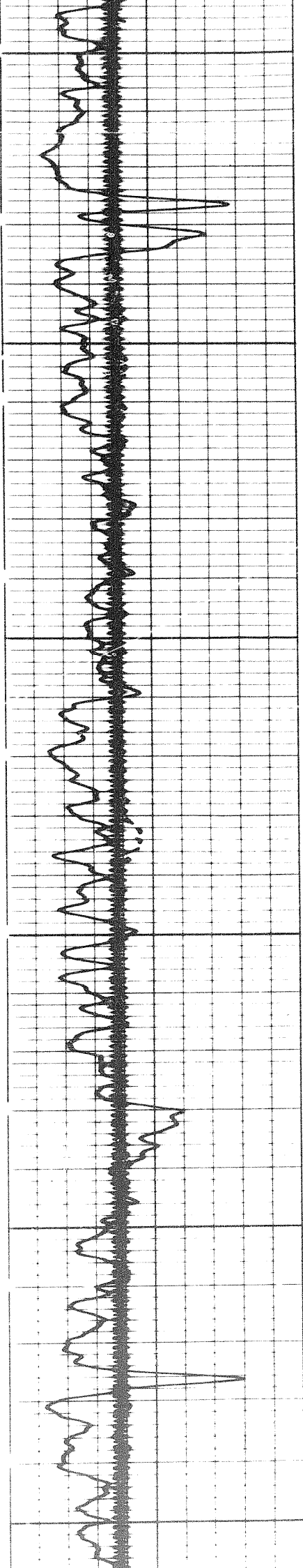
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00501



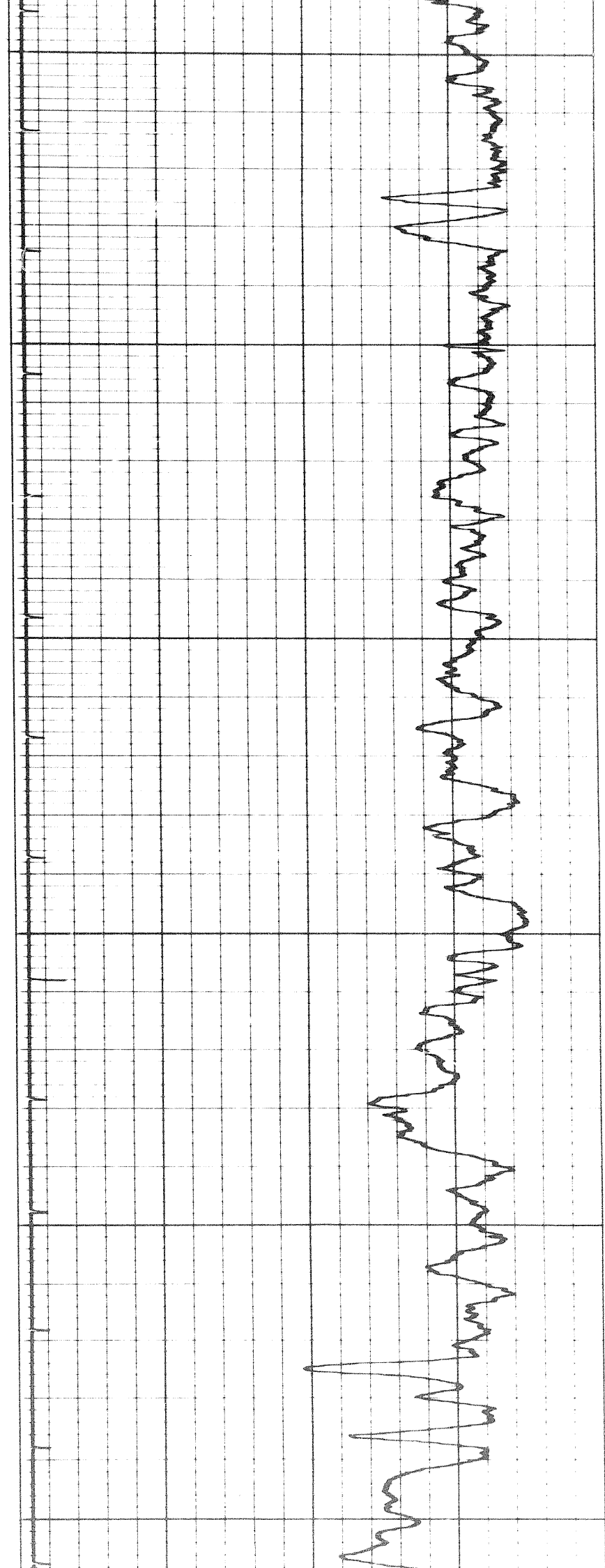
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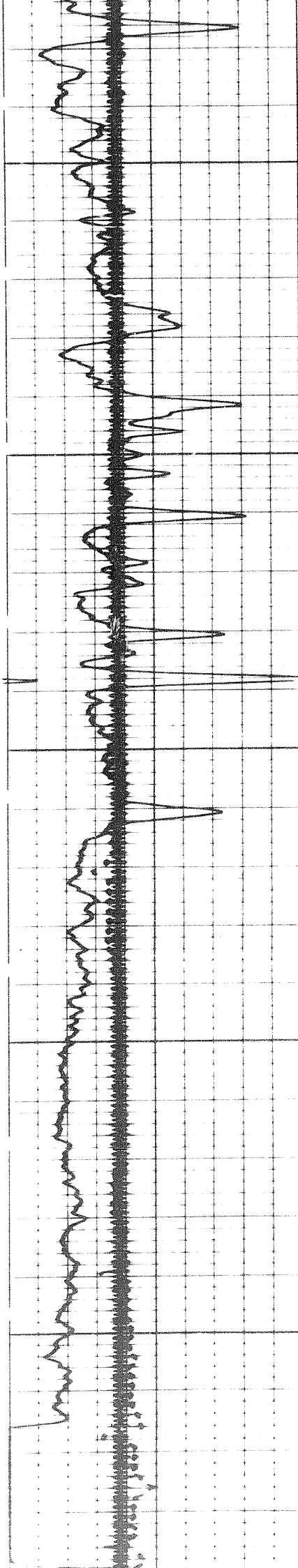
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10700

10800



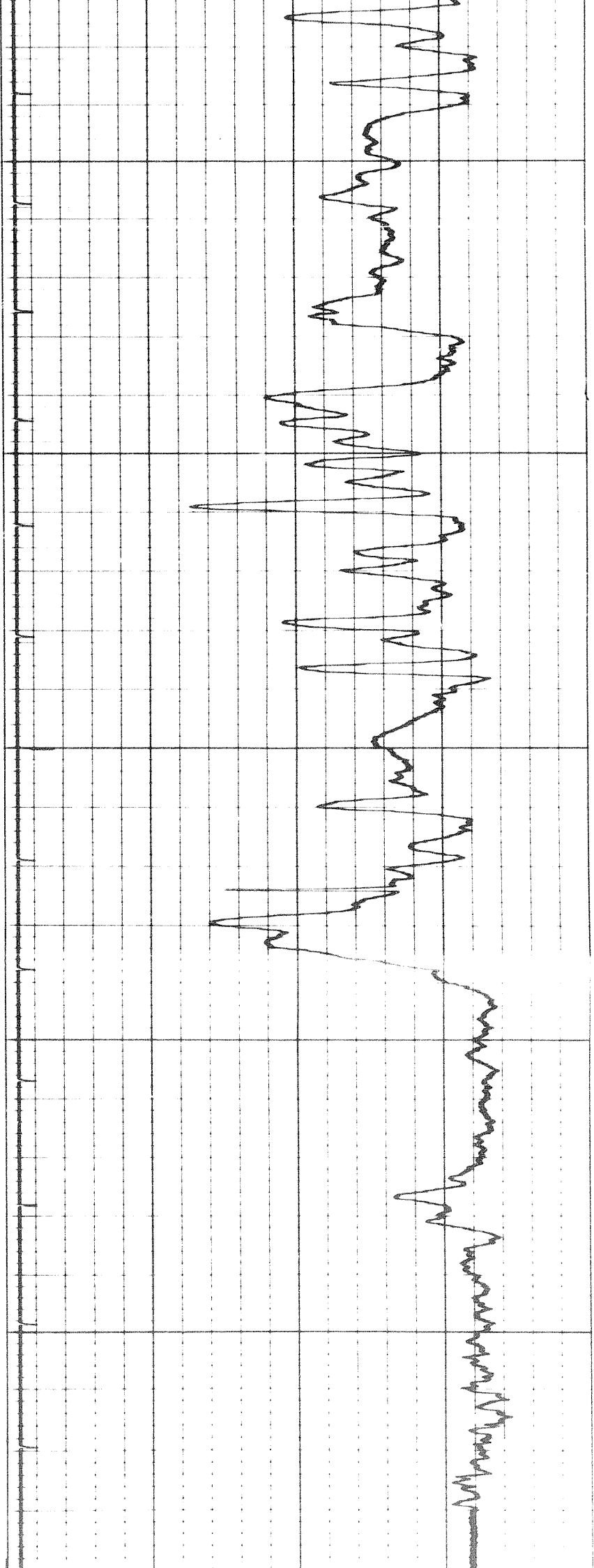
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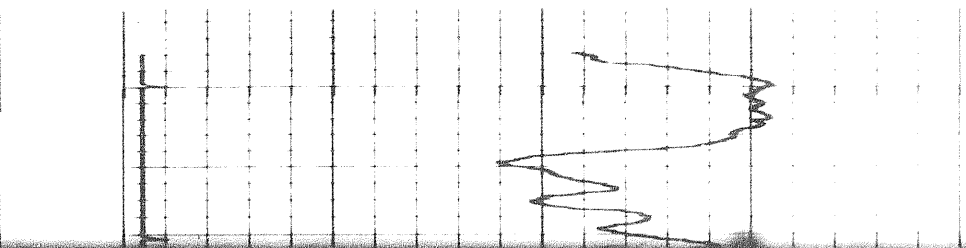
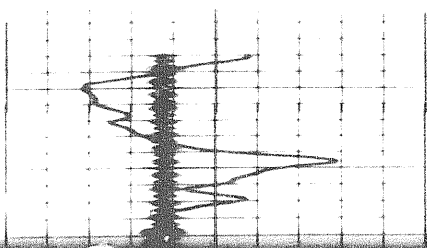
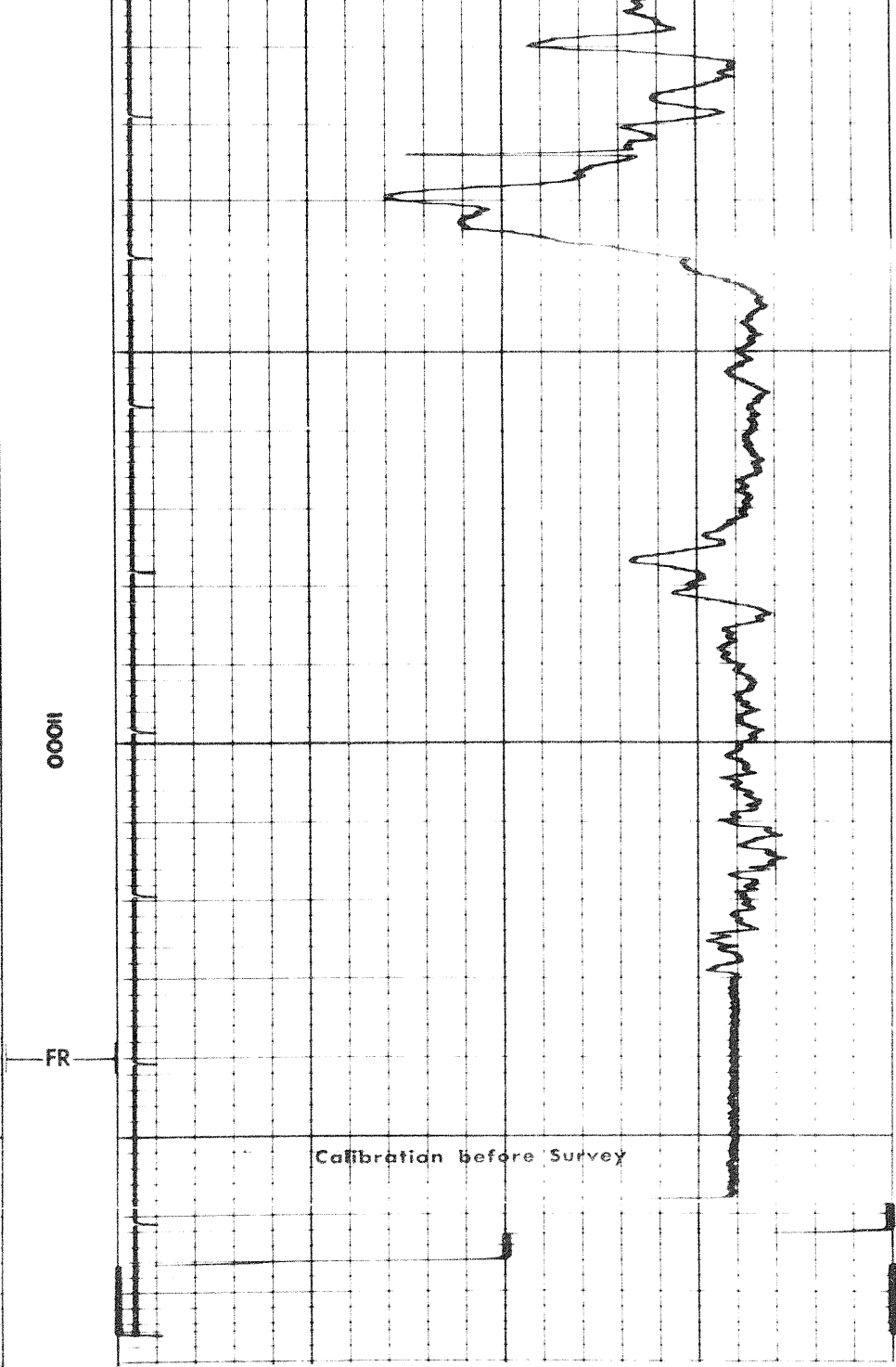
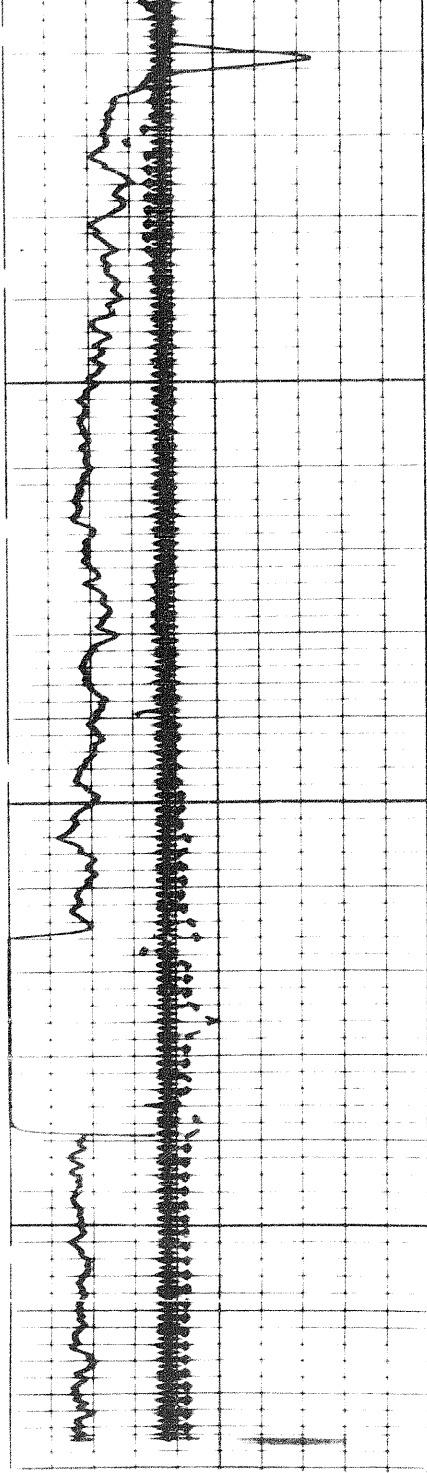


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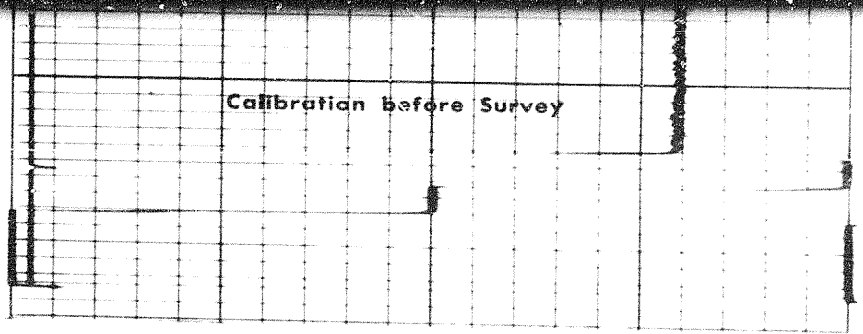
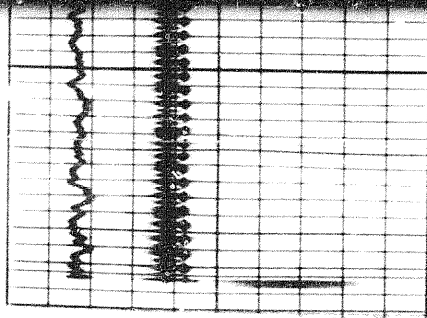
10900

10900

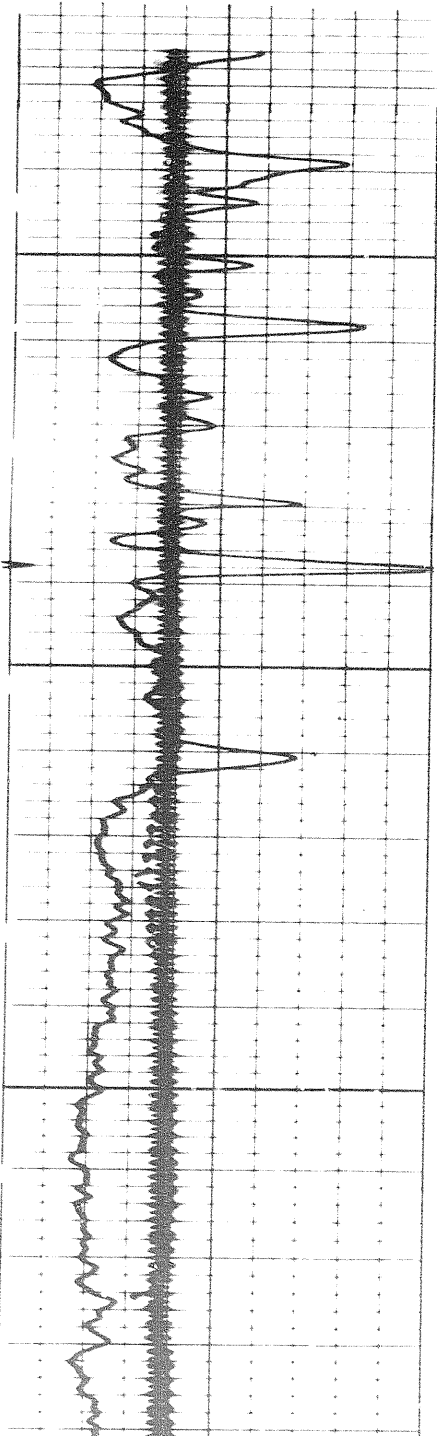




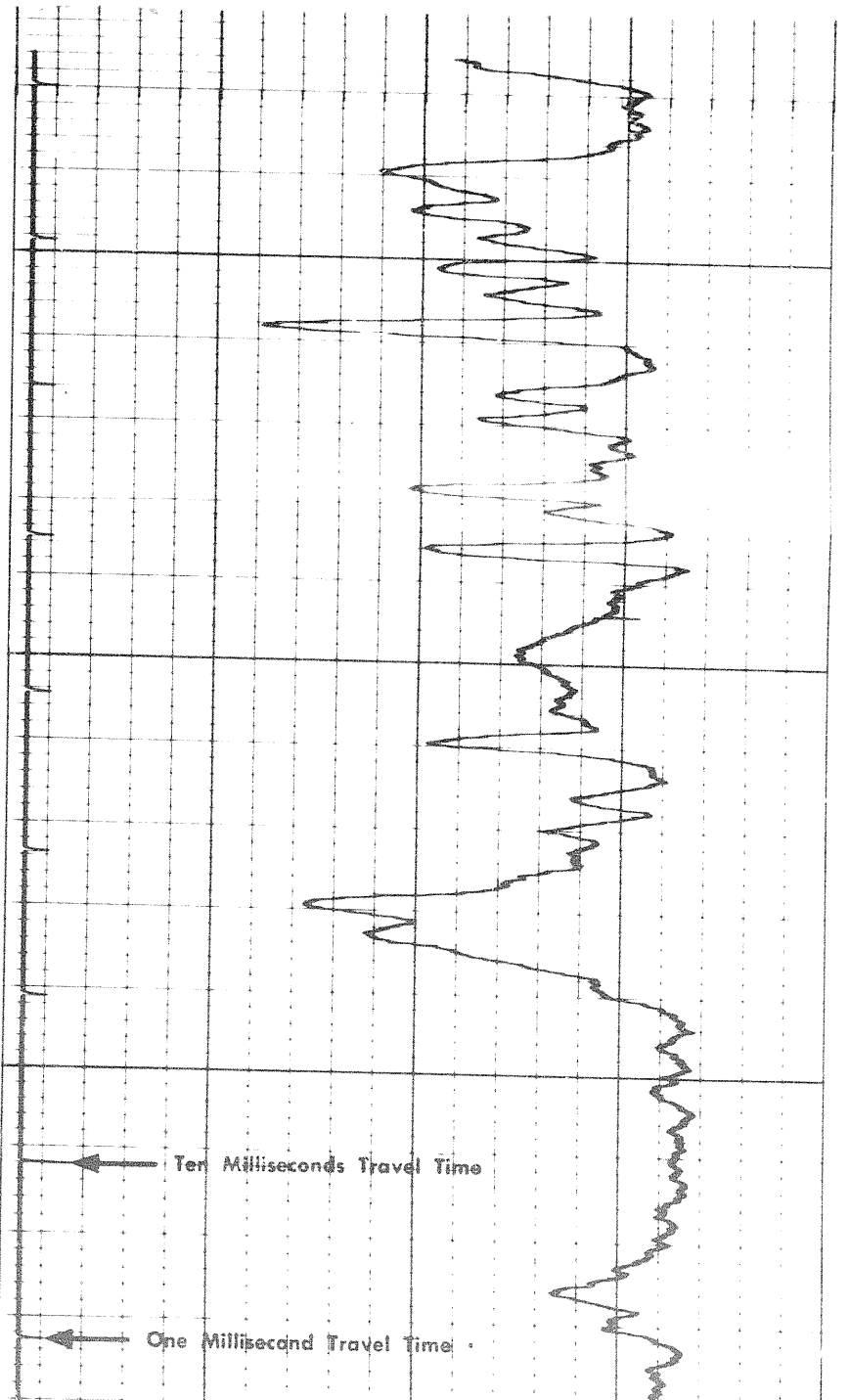
REPEAT SECTION

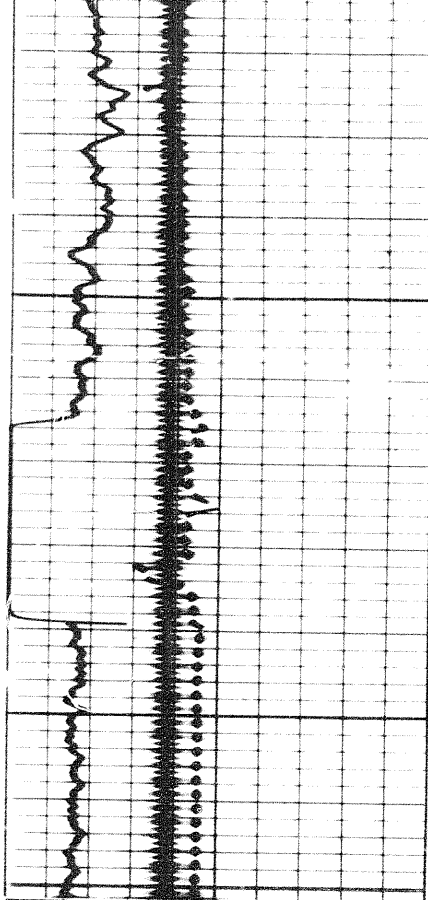


REPEAT SECTION



10900





1000

FR

← One Millisecond Travel Time

Calibration before Survey

6 7 8 9 10 11 12 13 14

CALIPER
hole diameter in inches

Sens. 100 T.C. 2
Zero 0 div. to left

0 100
100 200

Speed in FPM

GAMMA RAY
API UNITS

DEPTH

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

← Gamma Ray Background

