

BOREHOLE COMPENSATED SONIC LOG
 SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORIES
 FIELD WILDCAT
 WELL SOBIC WM SHAEFFER CK
 Y.T. 0-22
 COMPANY CHEVRON STANDARD LIMITED

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 Y.T. 0-22
 FIELD WILDCAT
 PROVINCE YUKON TERRITORIES
 LOCATION 61° 41' 54" N LAT
 137° 19' 40" W LONG
 Permanent Datum: GL 1139 Elev. 1139
 Log Measured From: KB 16 Ft. Above Perm. Datum
 Other Services: FDC-GR, SNP-GR, IES, GRN, MLC, DIL, CAL
 ELEV. KB 1155
 GL 1139
 CBF

Date	28 APR 71
Pin No.	ONE
First Reading	10372
Last Reading	1200
Feet Measured	9172
Depth Reached	10374
Bottom Driller	10373
Csg. SOC	1200
Csg. Driller	1201
Mud Nature	GEL
Dens. Visc	11.1 365
Mud pH	10.0
Water Loss	5.0
Res. @ BHT	RMKS @ RMKS of of
Rmf	0.86 @ 170 of of
Rmc	2.27 @ 58 of of
BH Size	2.54 @ 60 of of
	8 3/4"
Span	2'
Op. Rig Time	6 HRS
Truck No.	OSU-C 108 REM
Recorded By	CHADDOCK
Witness	POLLARD

31 MAY 71 CAL CP

REMARKS Drilling Stopped 1600 / 27th ; Circulation Stopped 0200 / 28th ; Tool on Bottom 1400 / 28th ; Ist Run Service Order # B.H.T. 170 °F

Caliper No.	D 1035	SLC-GR 12 HRS AFTER CIRCULATION 170°F
Cartridge No.	B 156	MUD SAMPLES: Rm #1 = 2.41 @ 64°F
Panel No.	A 114	Rm #2 = 2.36 @ 64°F
Sonde No.	H 672	Rm #3 = 2.42 @ 65°F
Centralizer Type	STAND OFF 5 CALIPER	

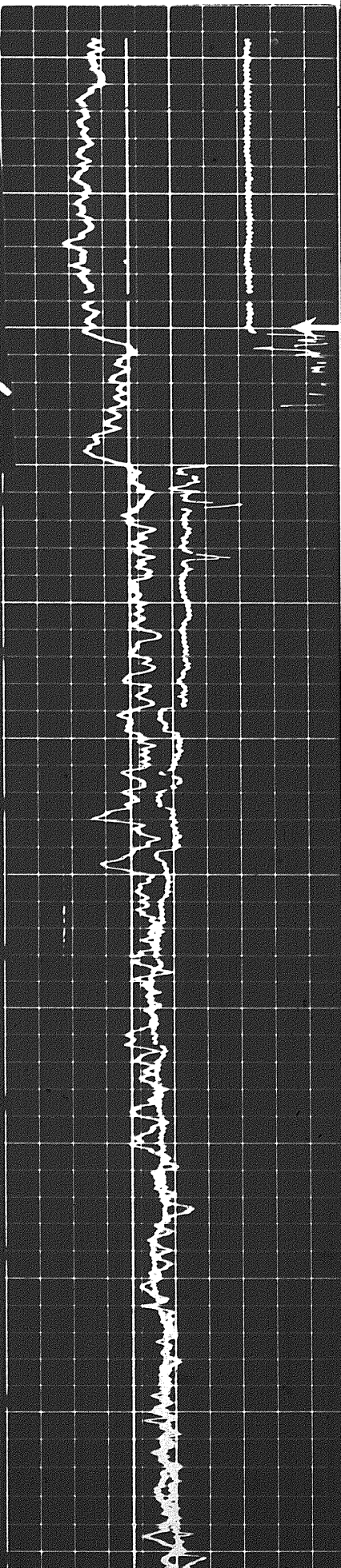
GAMMA RAY CALIBRATION:
 Background CPS. 40 Test Source CPS. 250 Galv. Increase Divisions 10 Panel Sens. Tap for Cal. PGP-D

GAMMA RAY API UNITS	DEPTHS	SONIC INTERVAL TRANSIT TIME microseconds per foot
Sens. 150 T.C. 1 Zero 0 div. to left		140 90 40
TC CHANGE 8320'		240 190 140
CALIPER hole diameter in inches		SCALE CHANGE 8320'
6 7 8 9 10 11 12 13 14		

CALIPER
hole diameter in inches

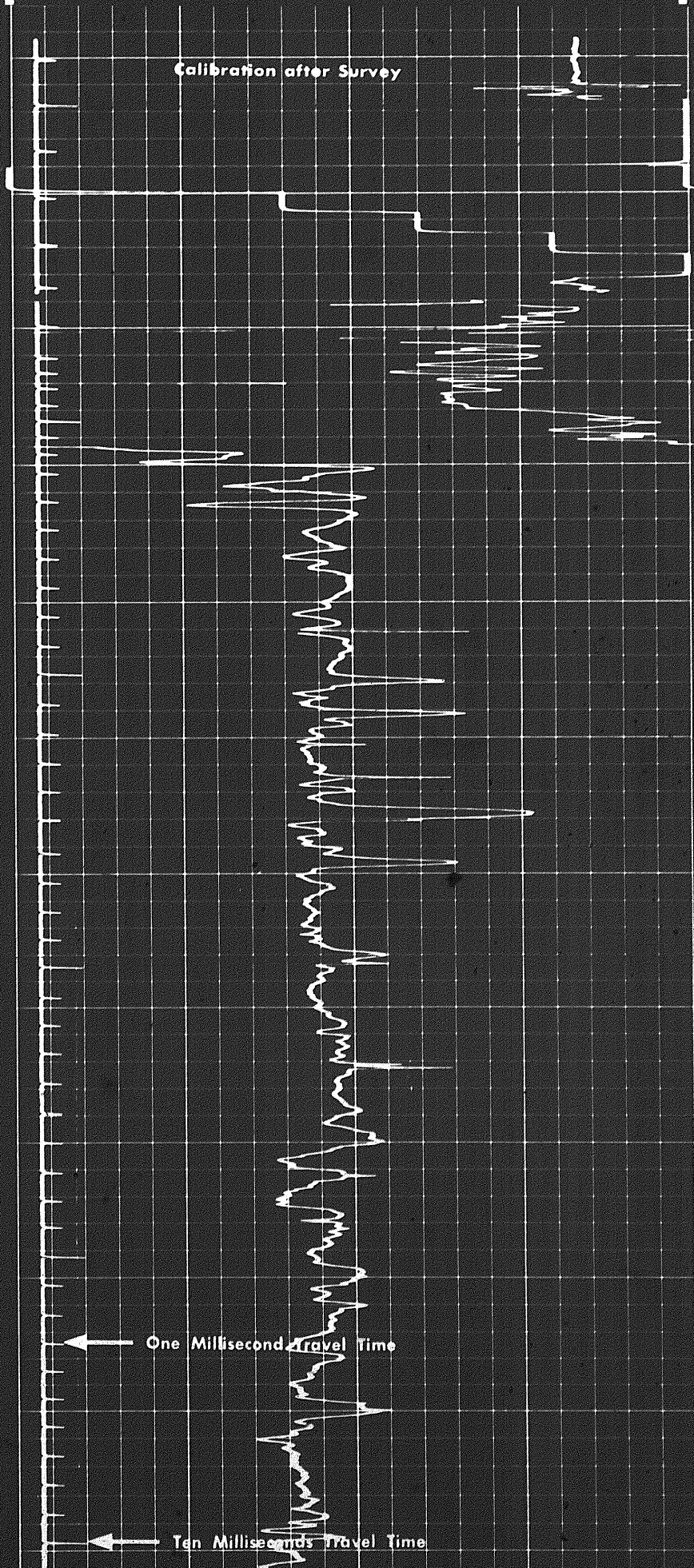
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1 of



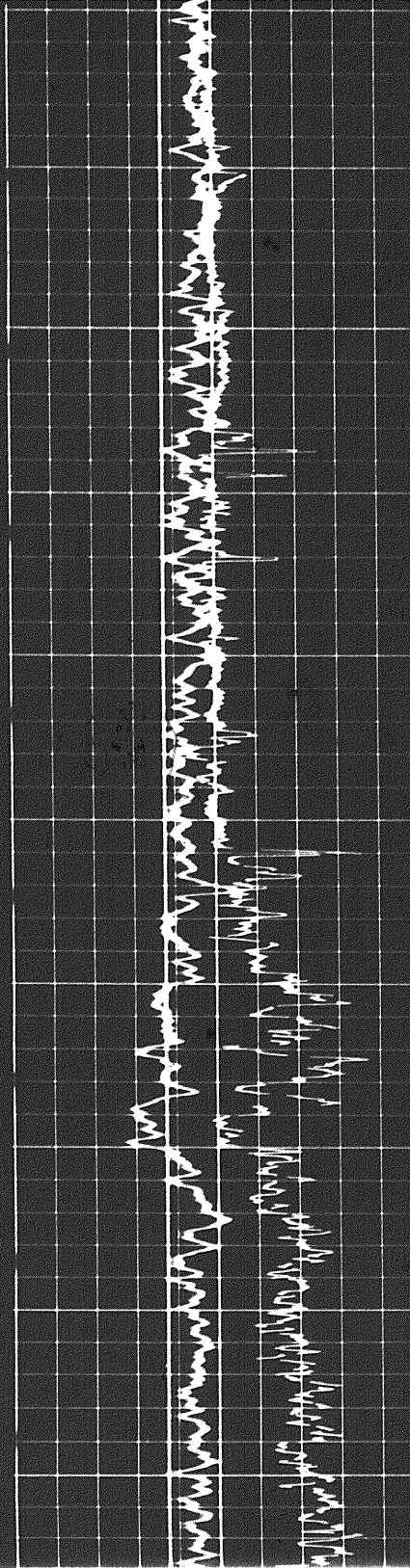
Casing
1100
1200
1300
1400
1500
1600

Calibration after Survey



One Millisecond Travel Time

Ten Milliseconds Travel Time



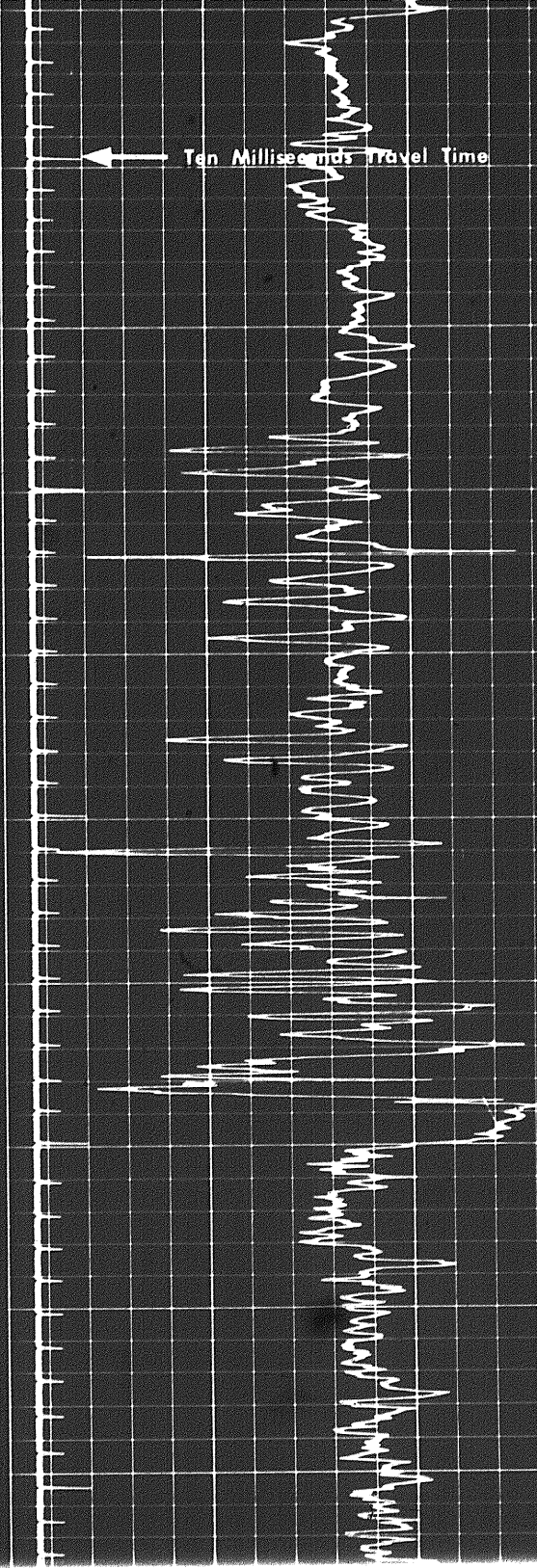
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1700

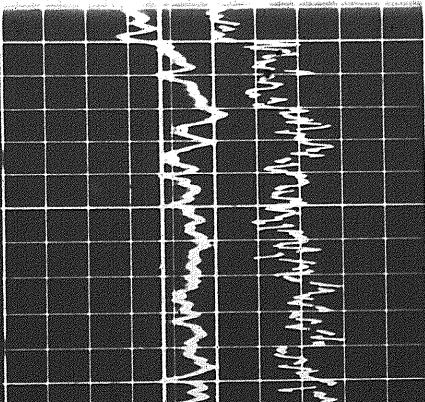
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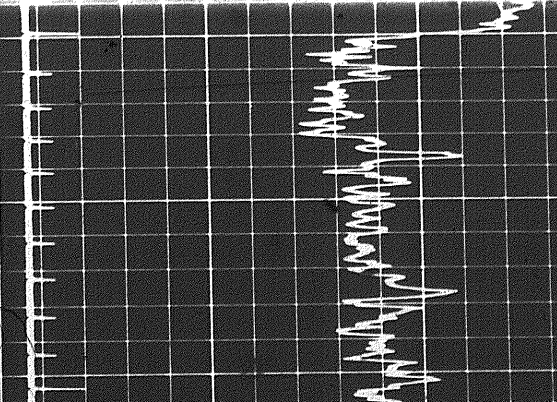
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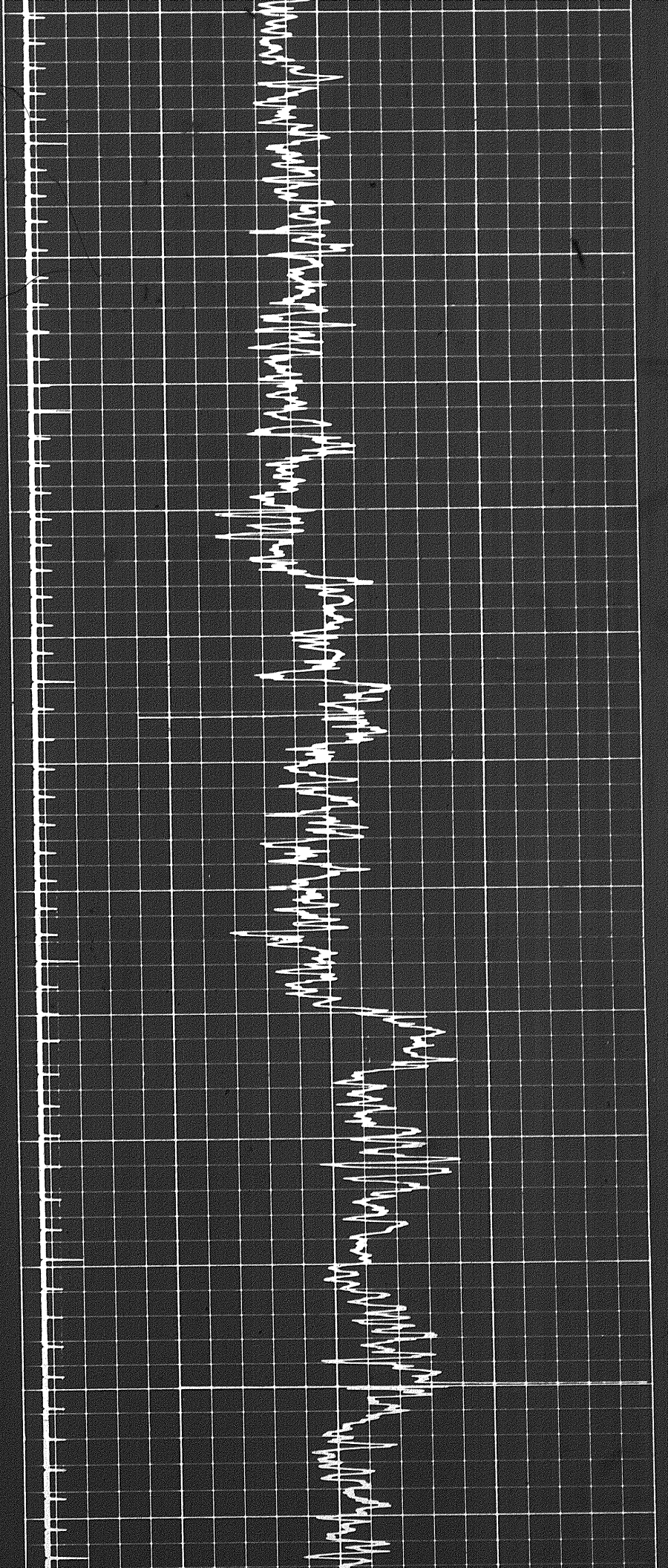
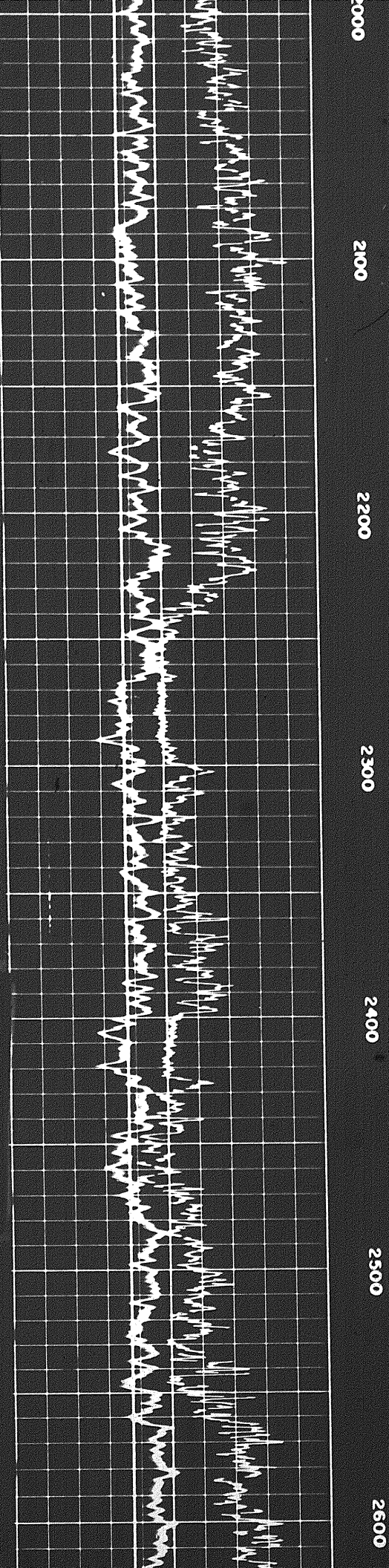
Ten Milliseconds Travel Time

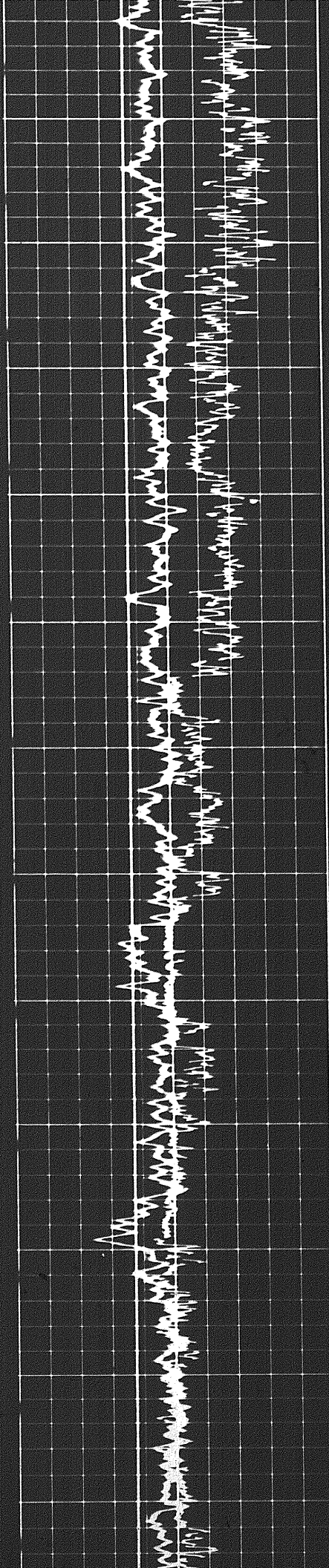


2000



29





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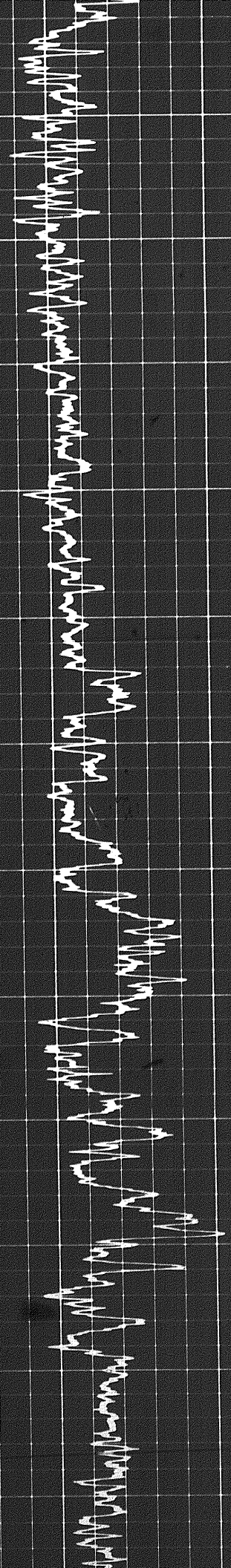
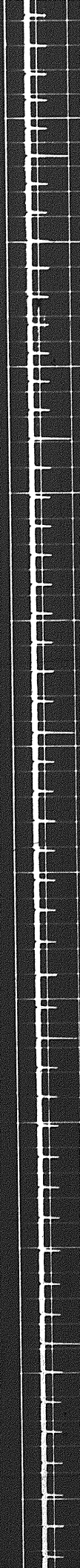
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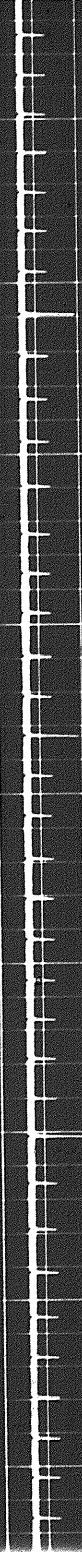
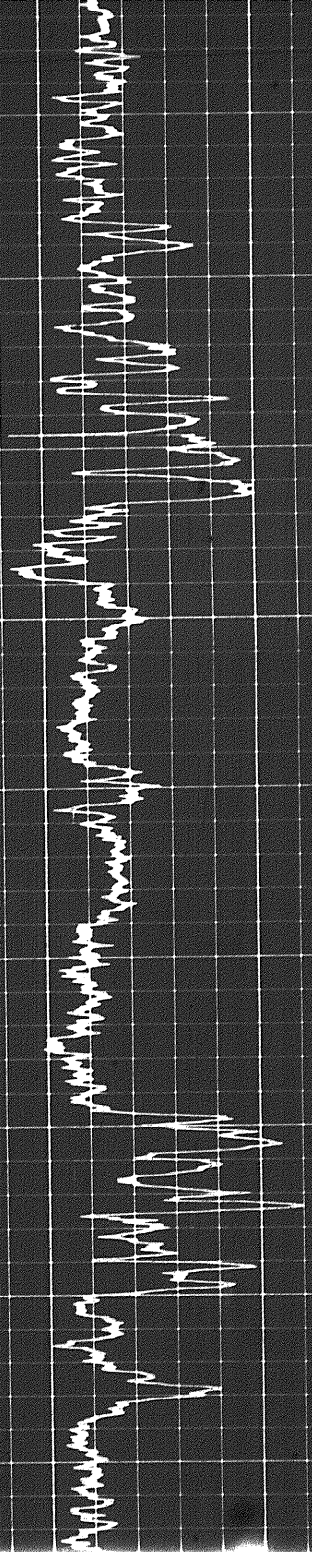
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2900

3000

3100



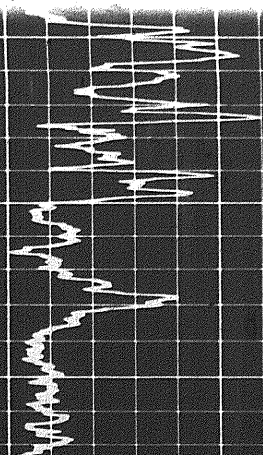
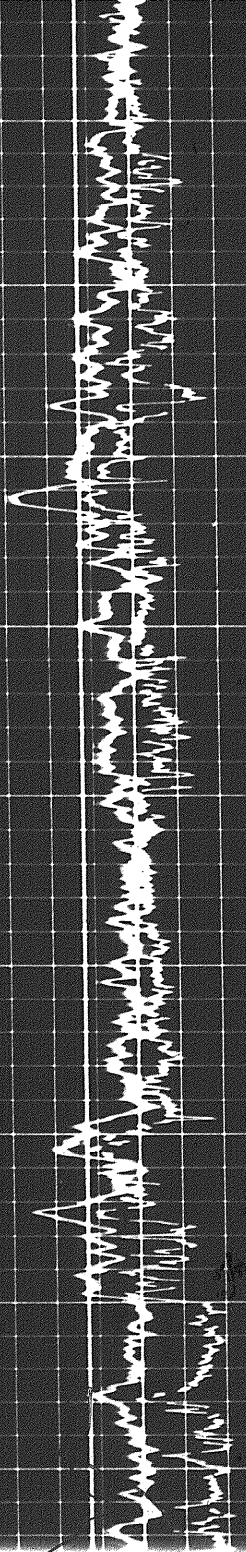


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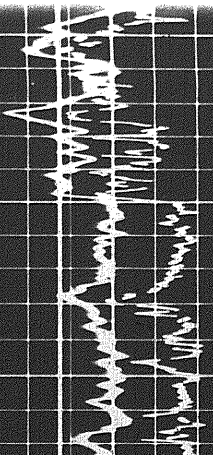
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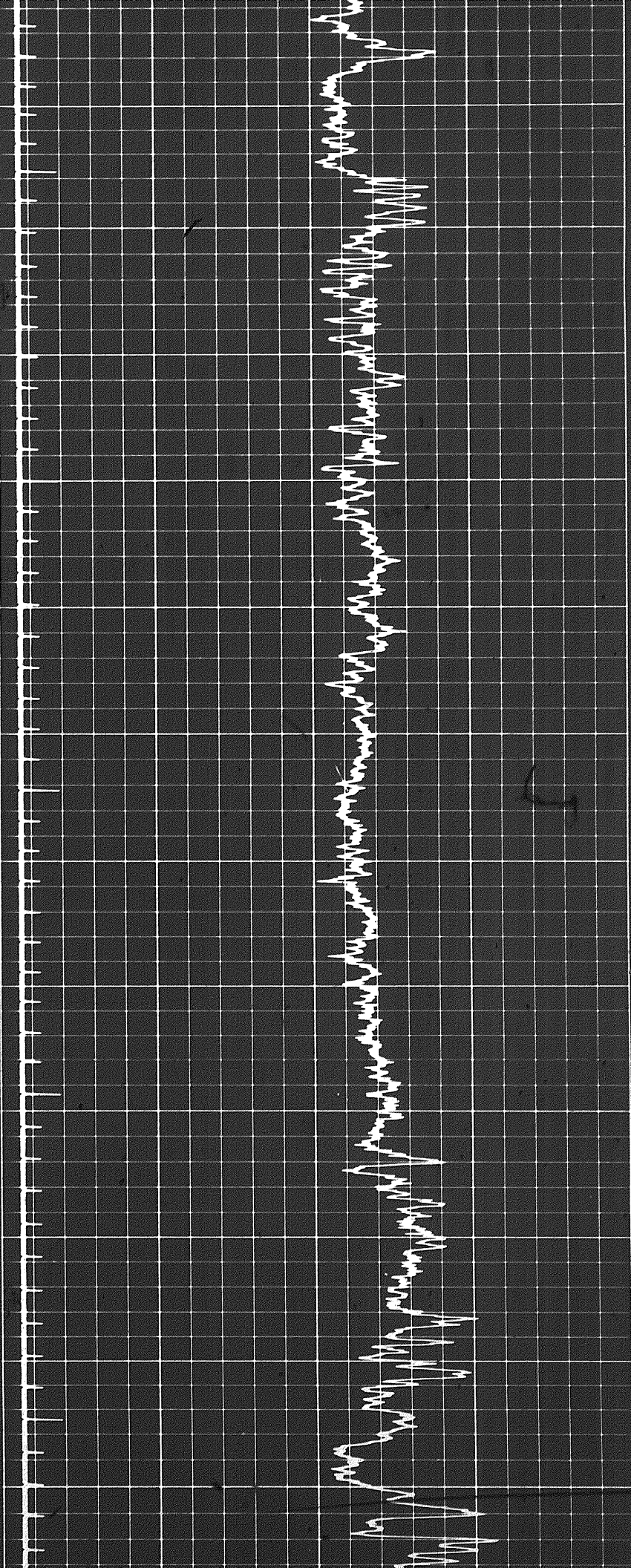
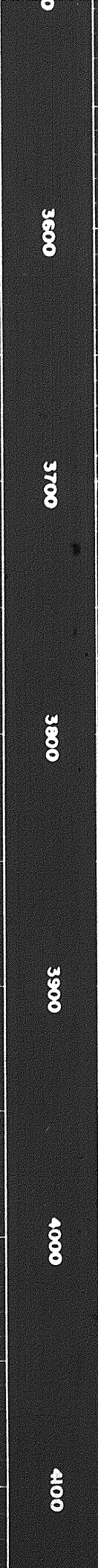
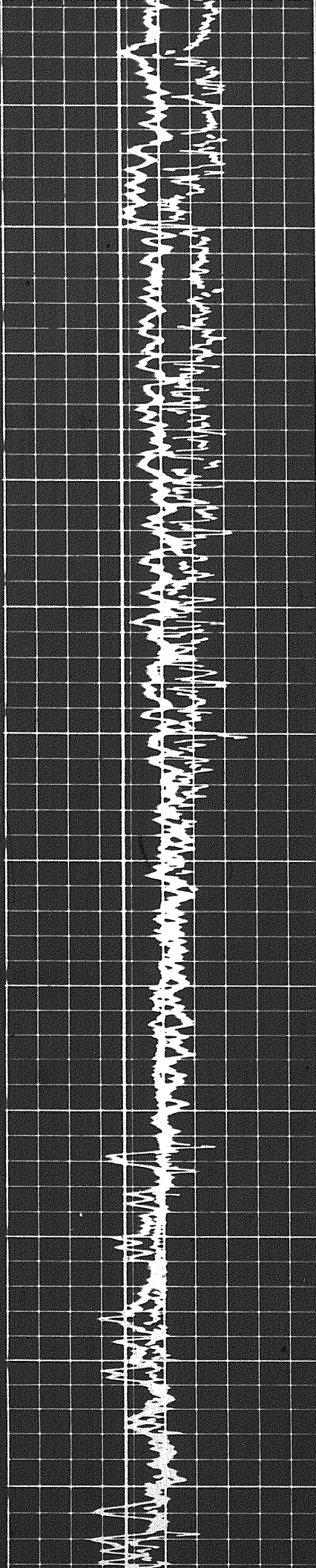
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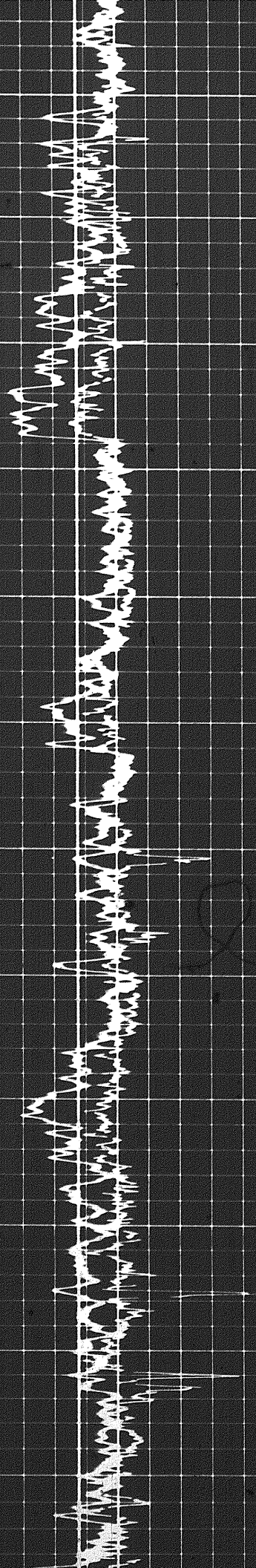
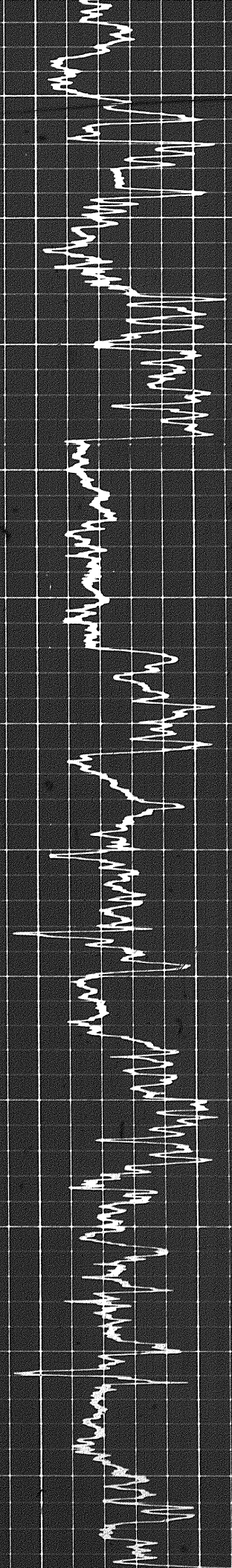


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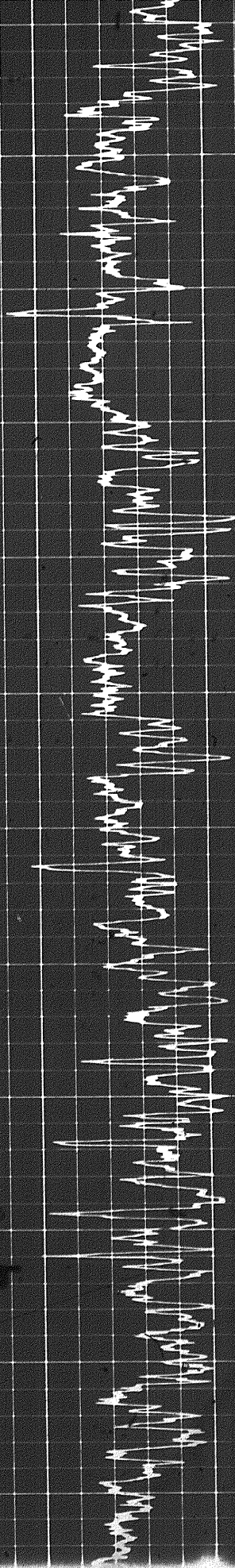
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4500

4600



4500

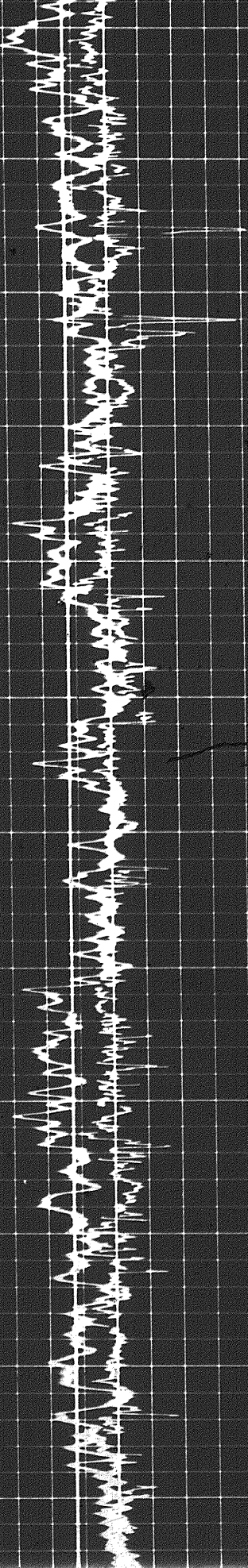
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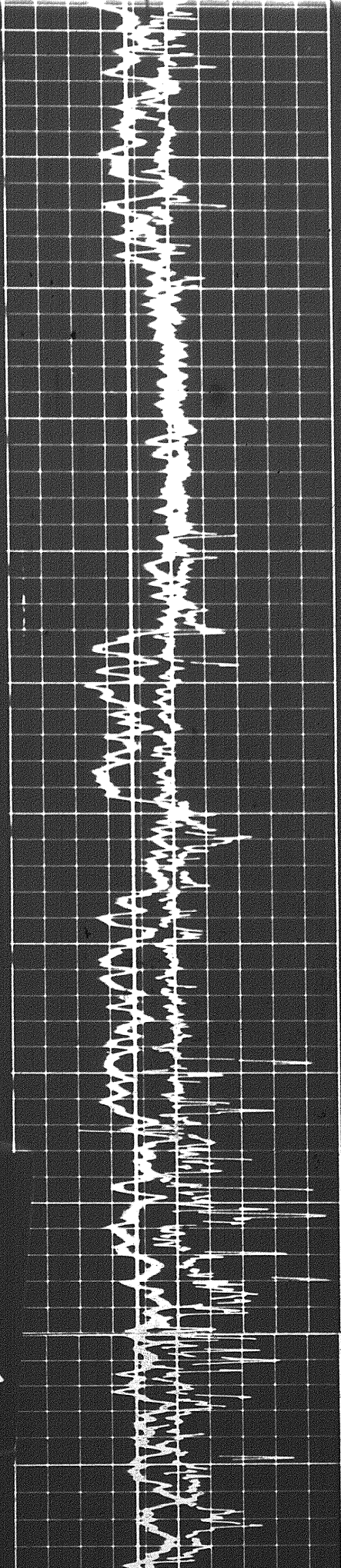
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5000



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5000

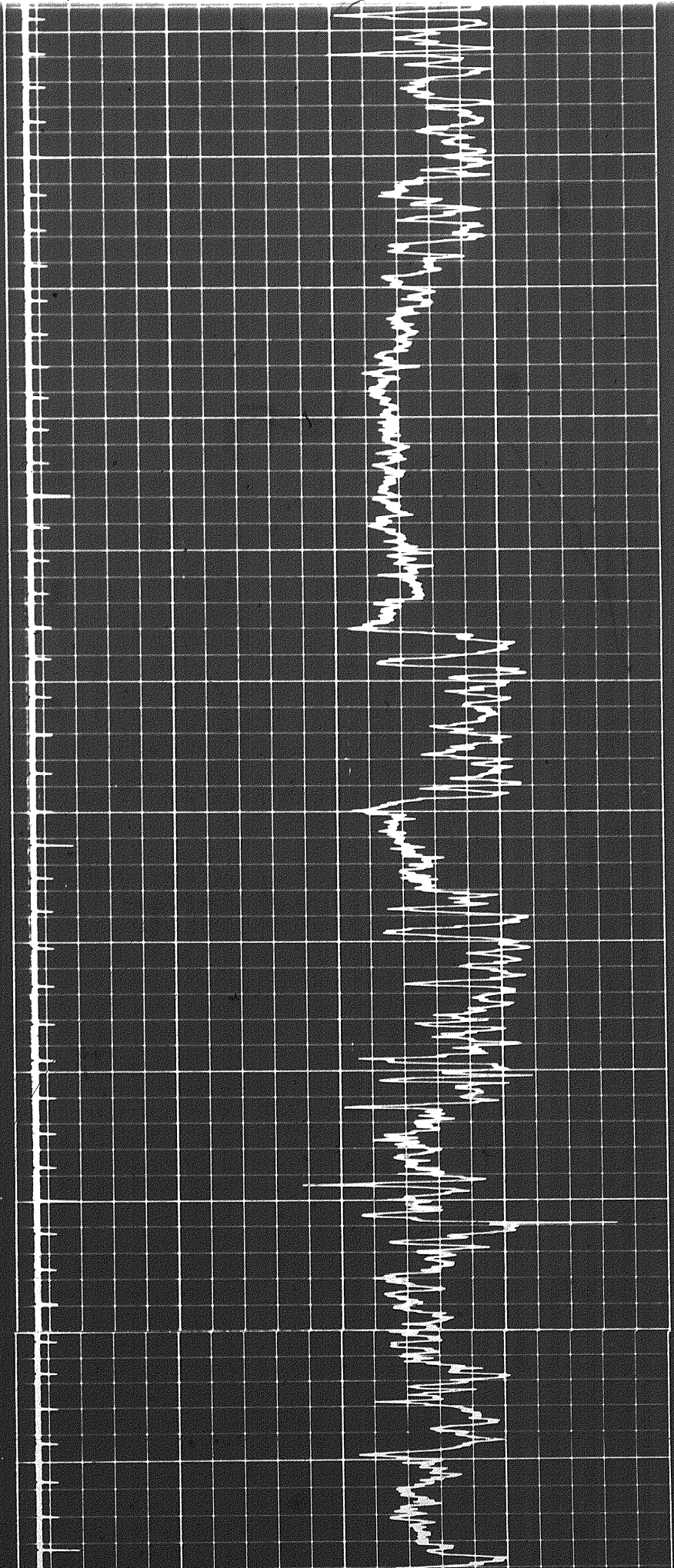
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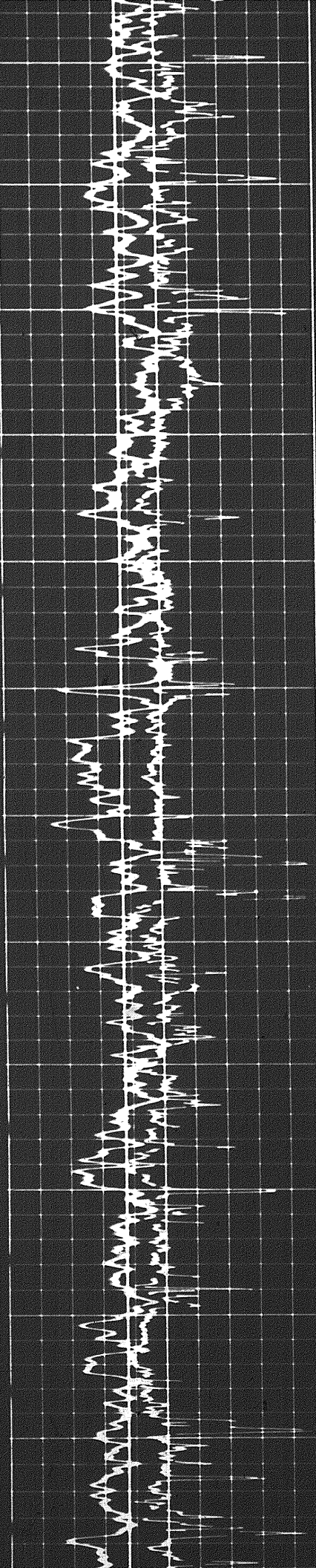
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5500





5500

5600

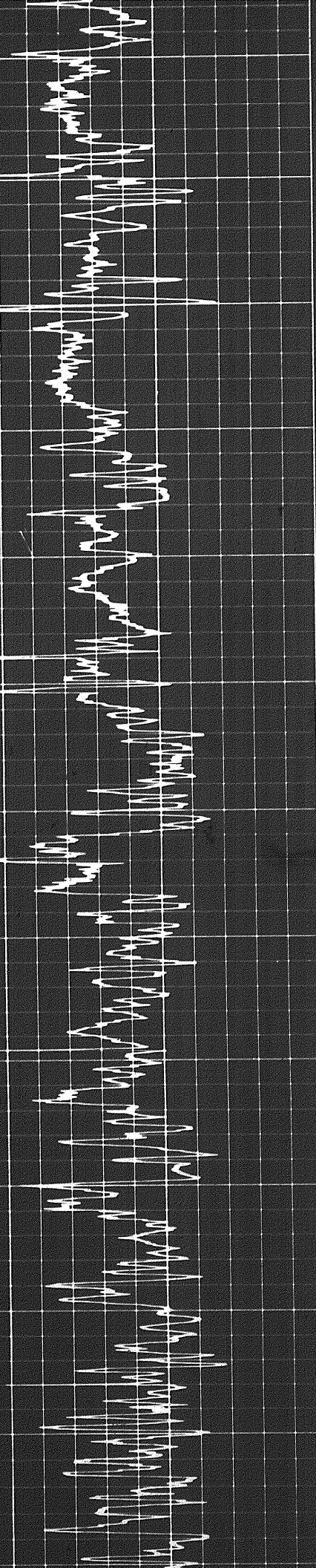
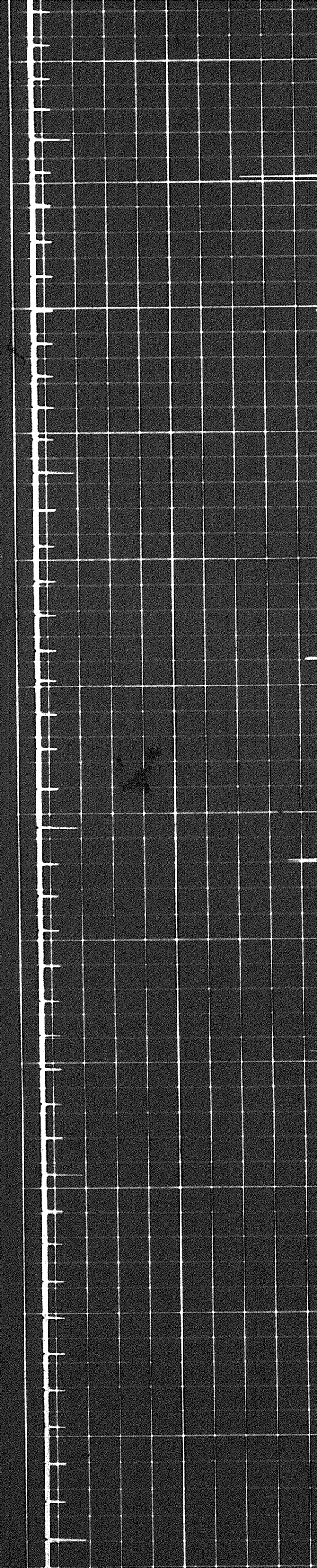
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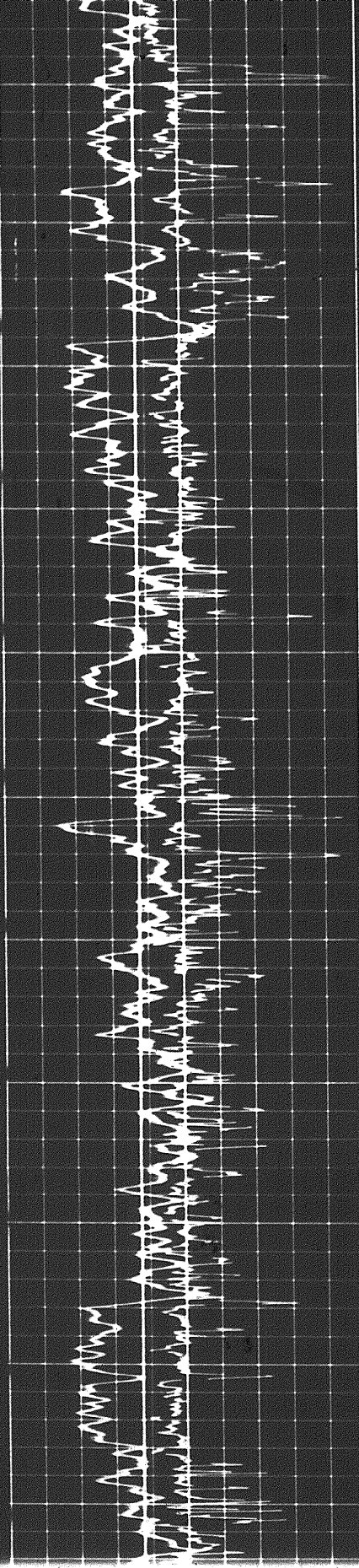
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6100

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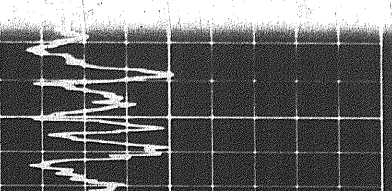
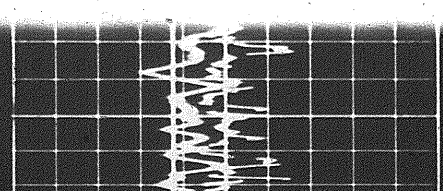
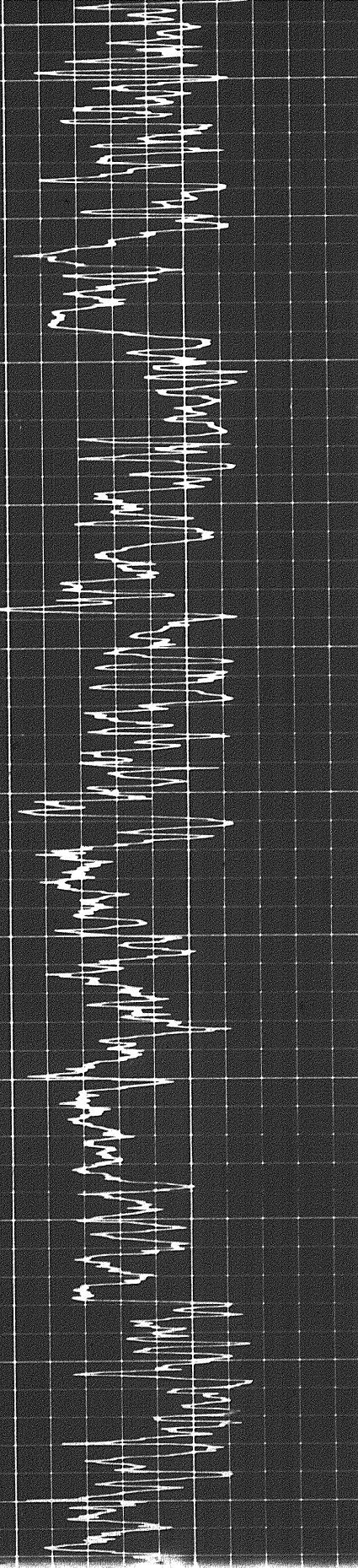
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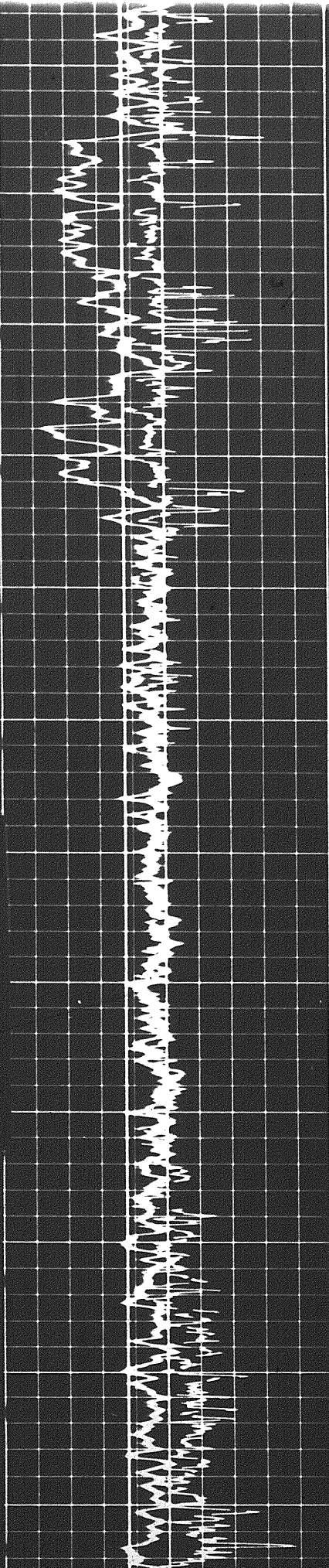
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F



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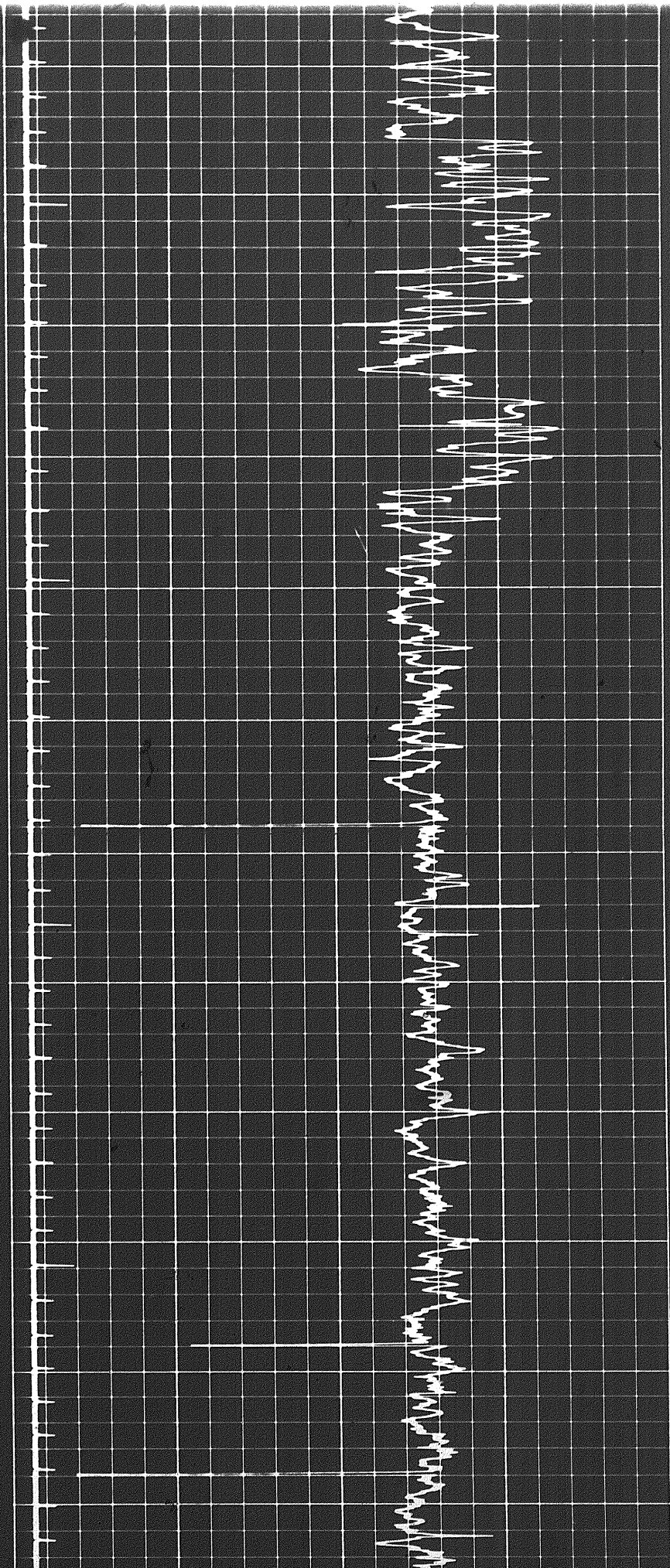
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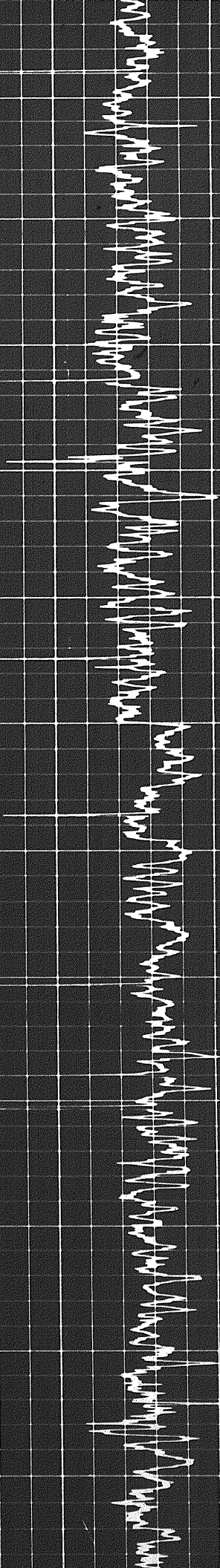
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7000

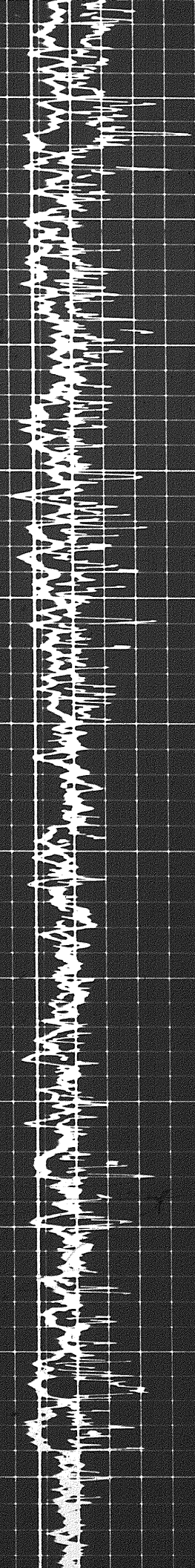
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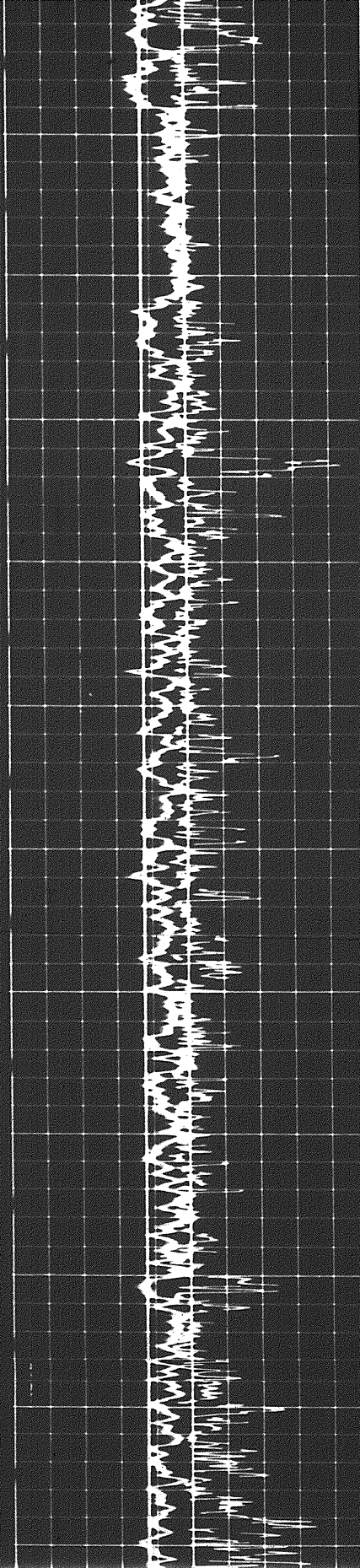
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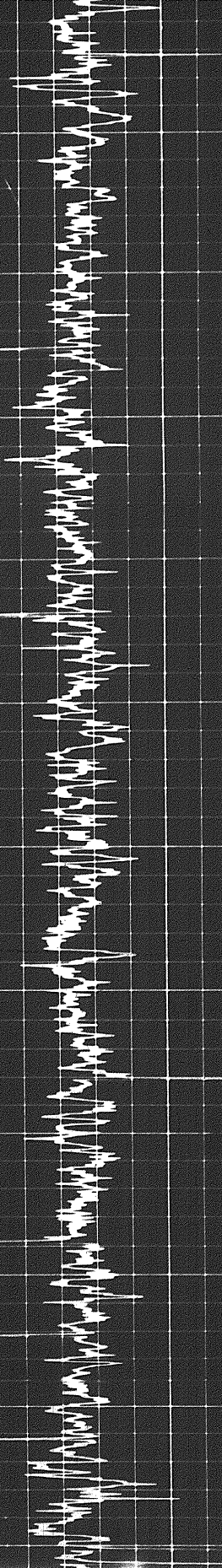
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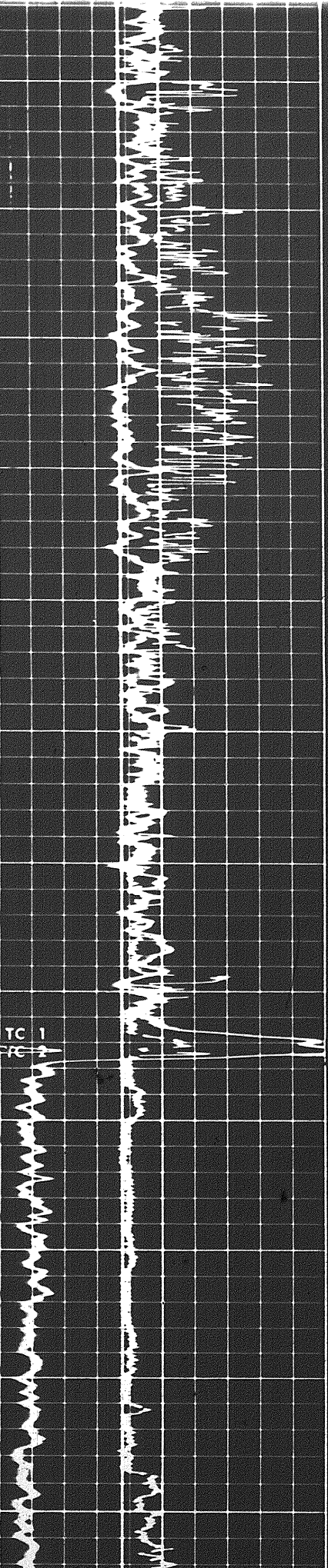




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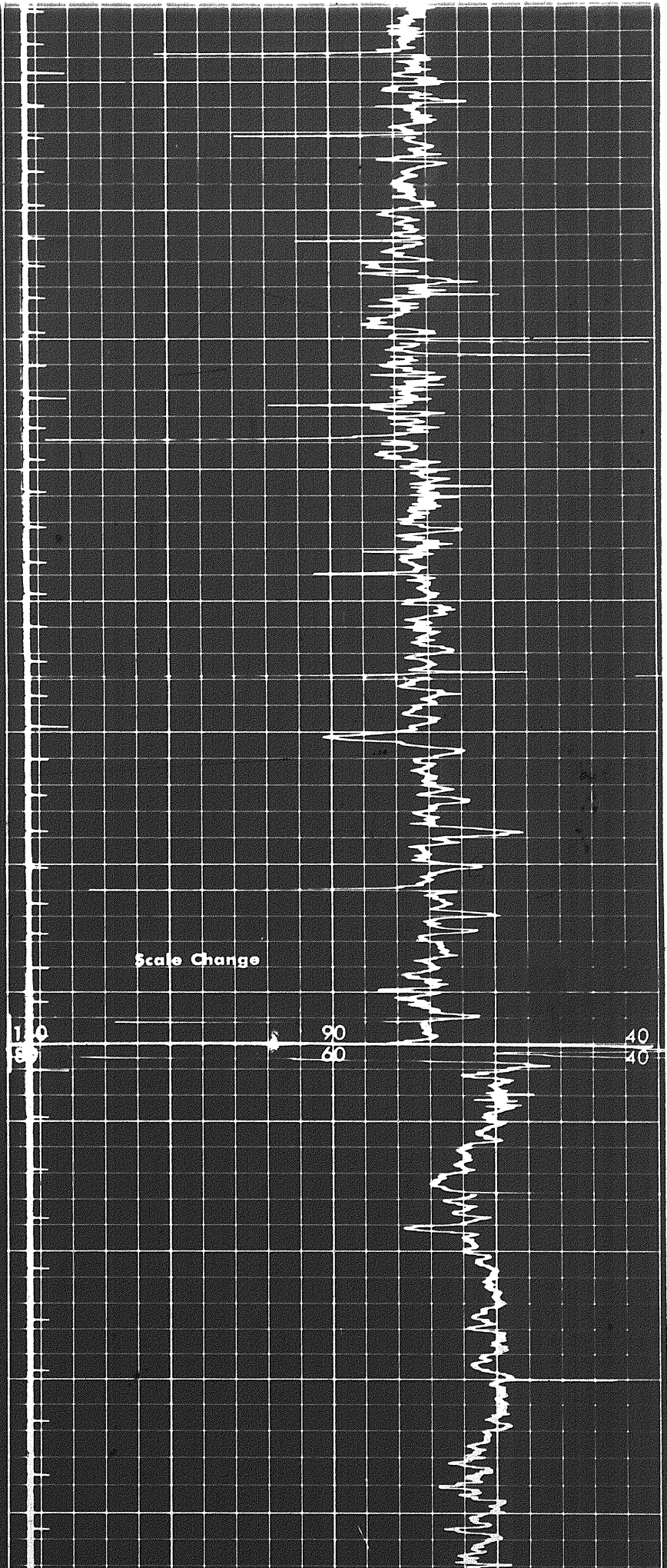
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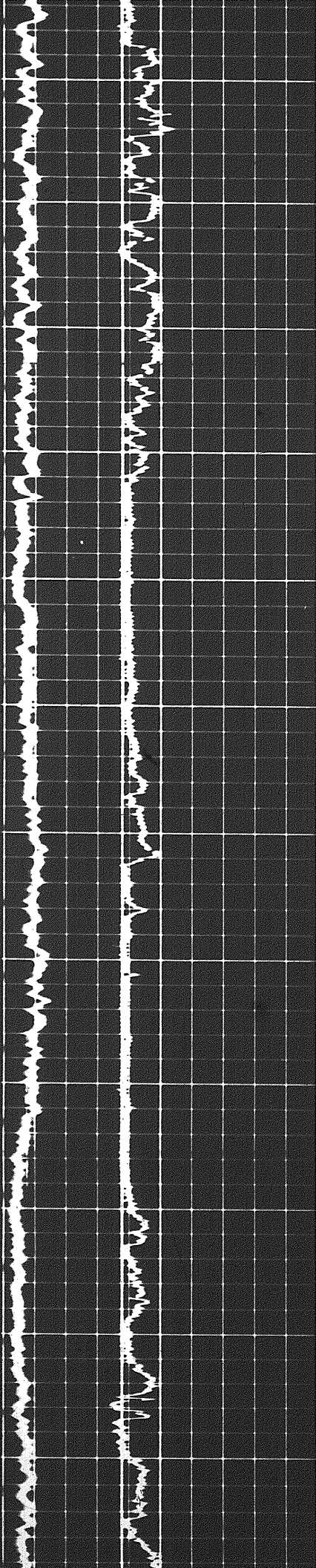
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8500





8500

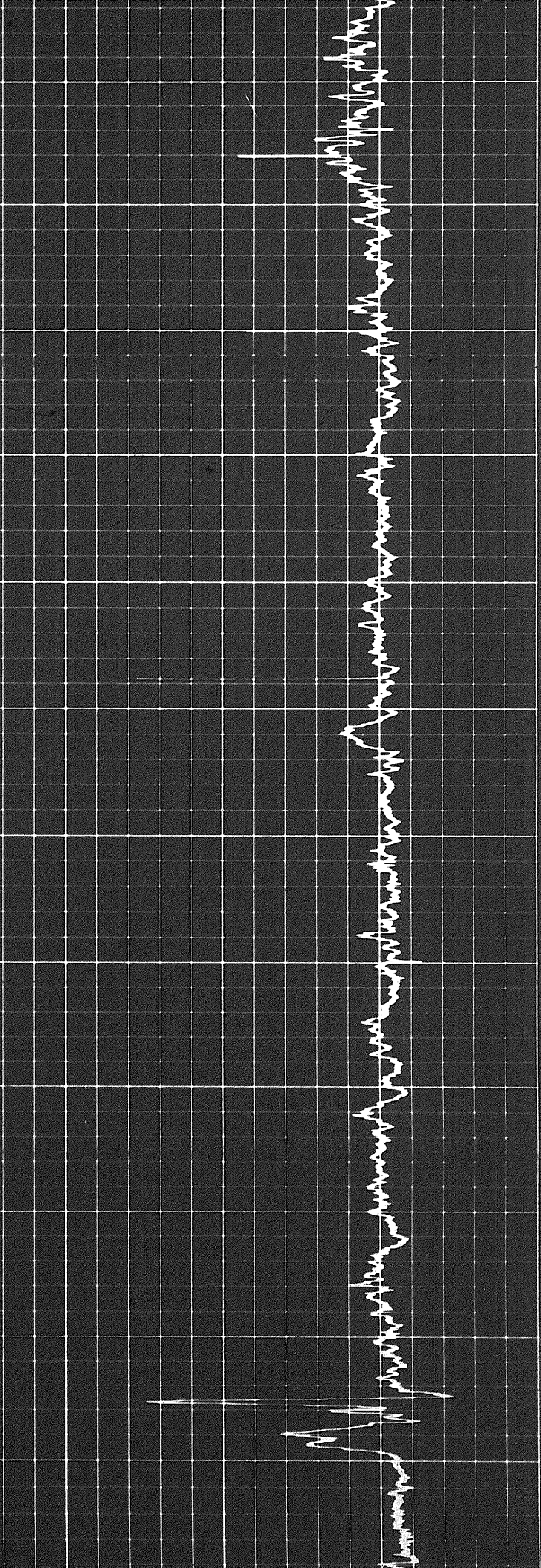
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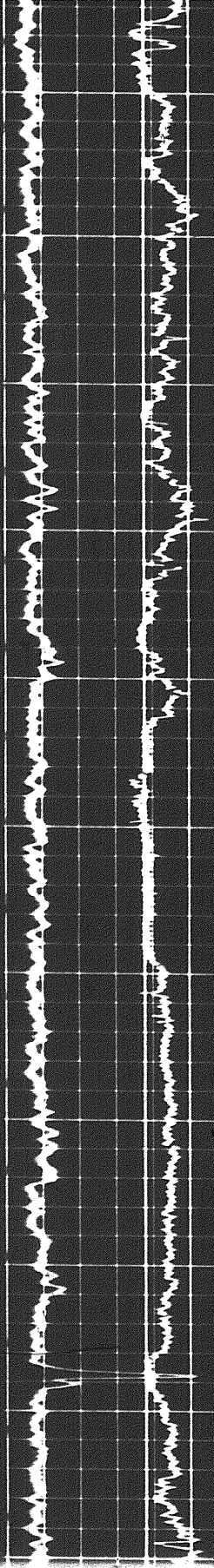
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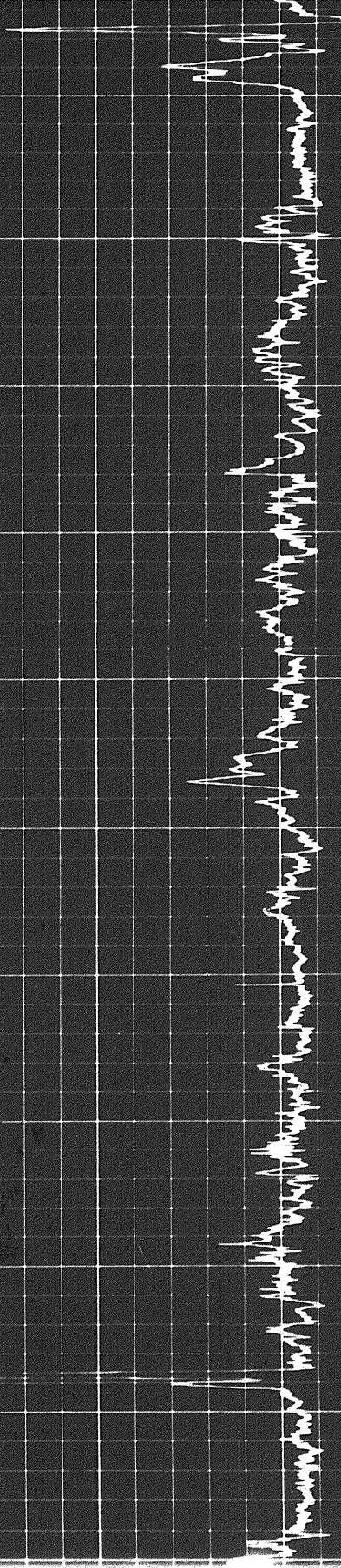
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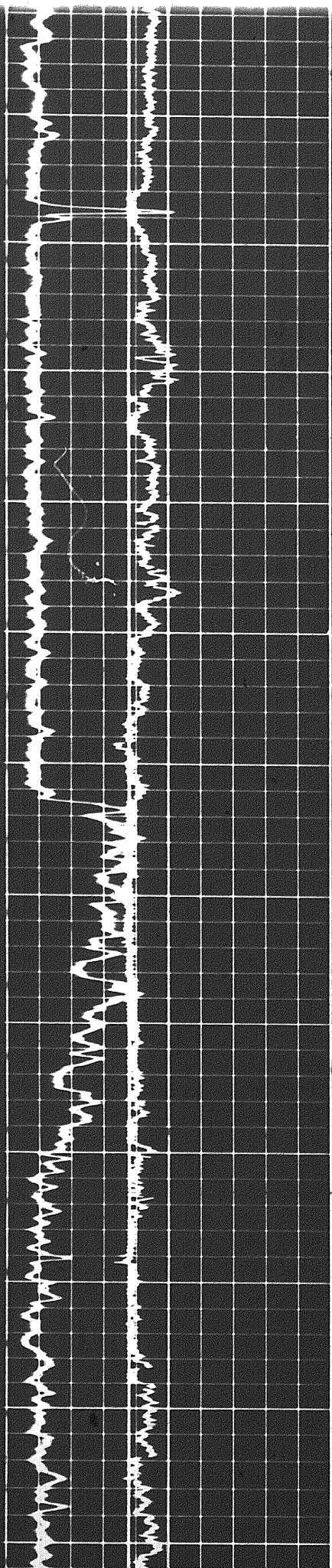
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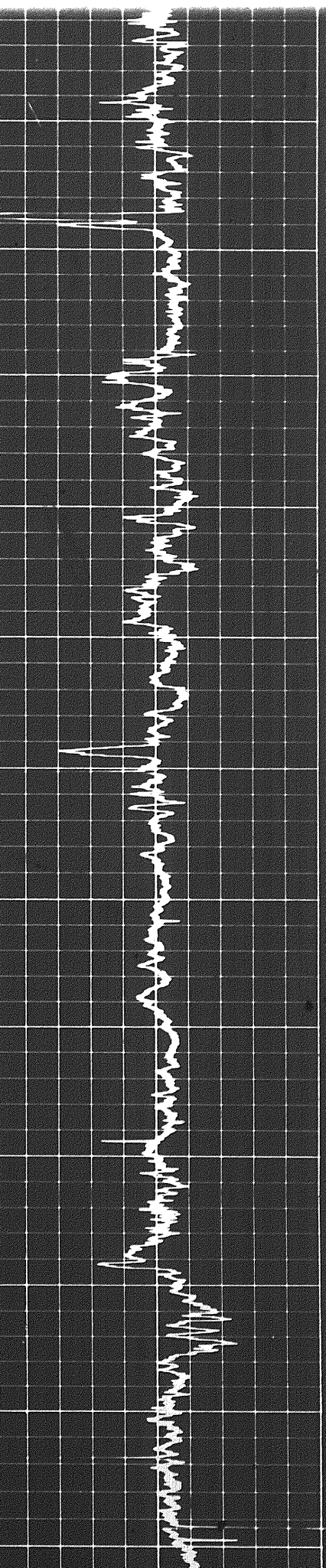
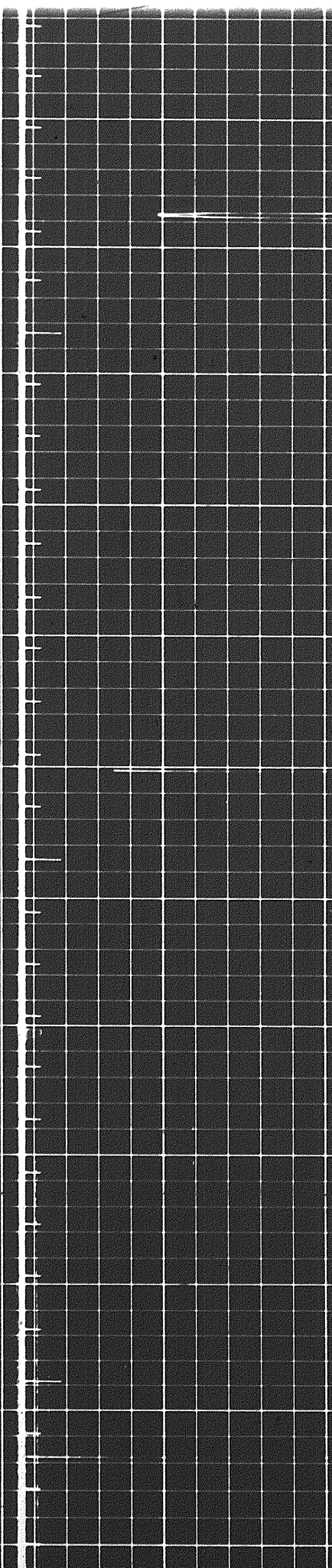
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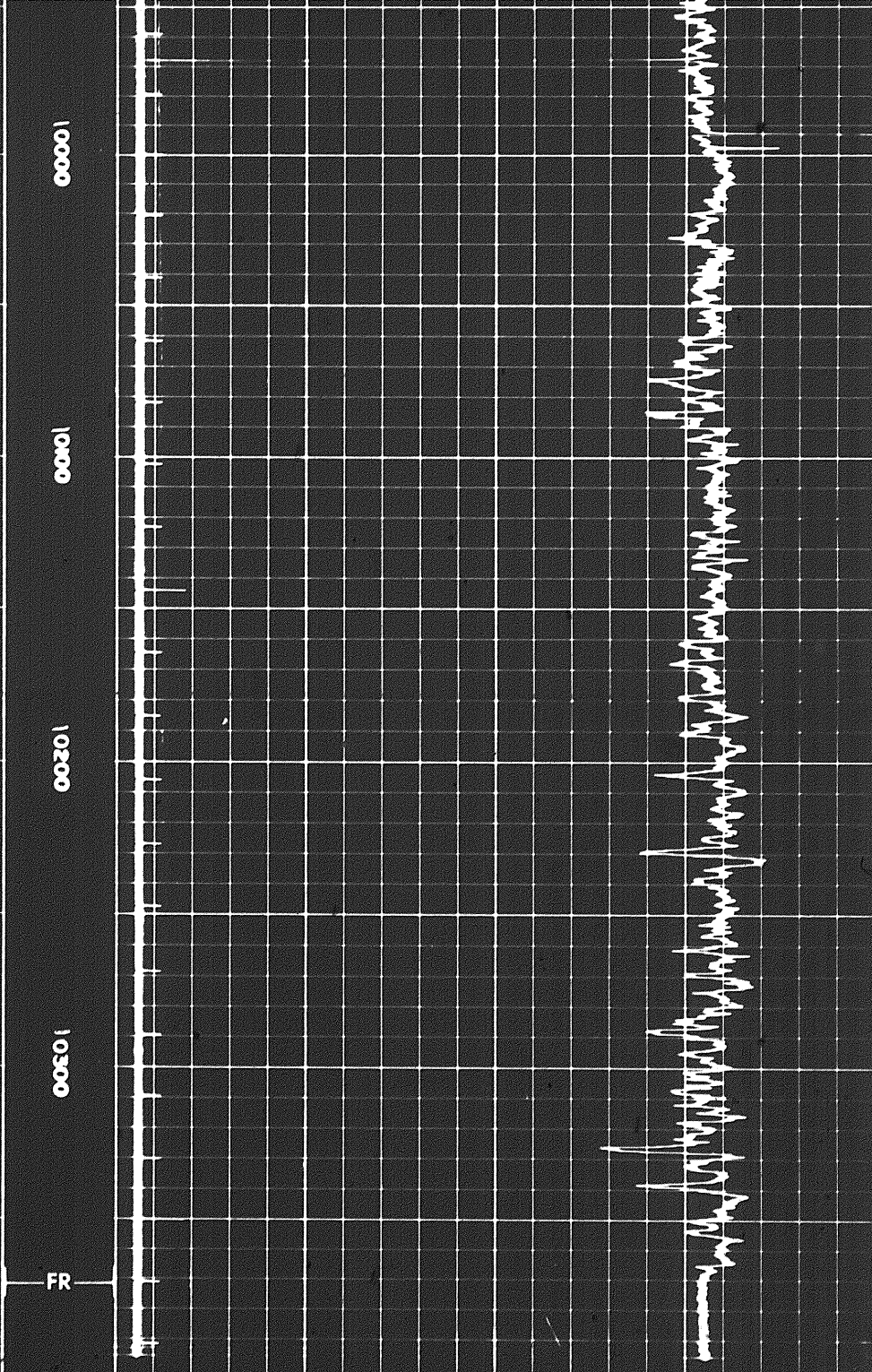
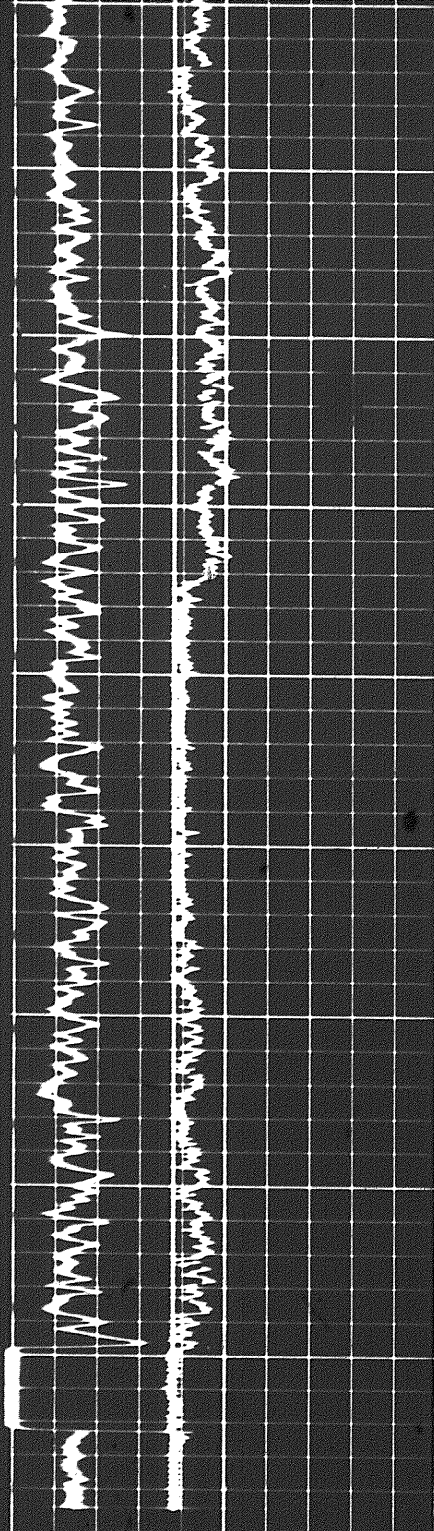


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9500 9600 9700 9800 9900 10000





6 7 8 9 10 11 12 13 14

CALIPER
hole diameter in inches

Sens. 150 TC 2
Zero 0 div to left

Speed in FPM

150 300

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG
5" = 100'

Speed in FPM

Sens	150	TC	2
Zero	0	div to left	
	150		300

120	100	50
		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

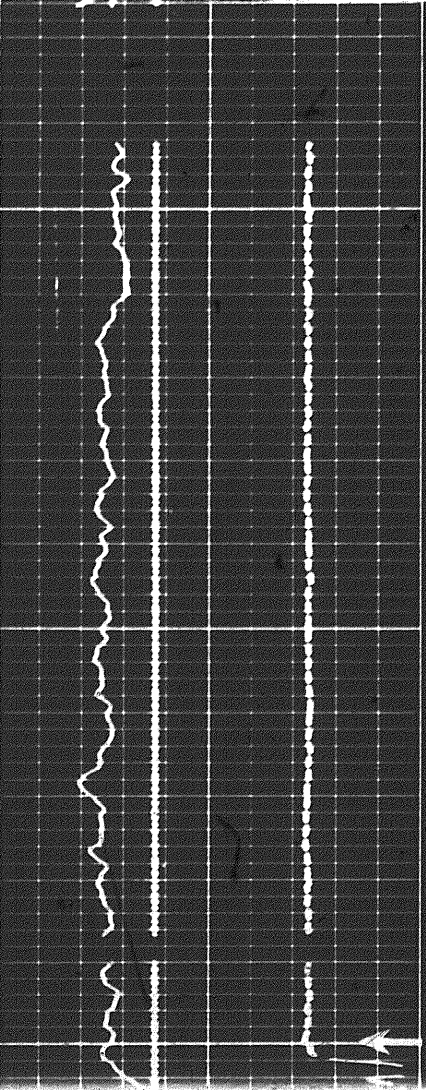
Speed in FPM

Sens	150	TC	1
Zero	0	div to left	
	150		300

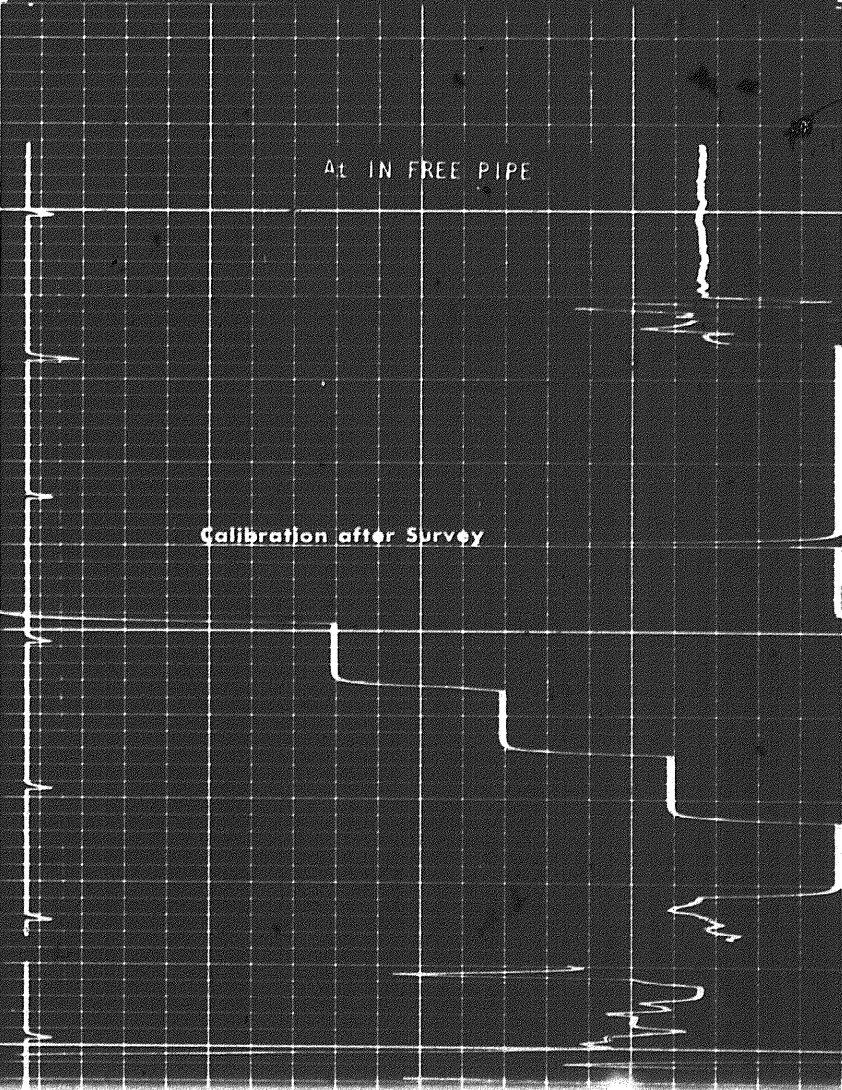
140	20	40
240	190	140

CALIPER
hole diameter in inches

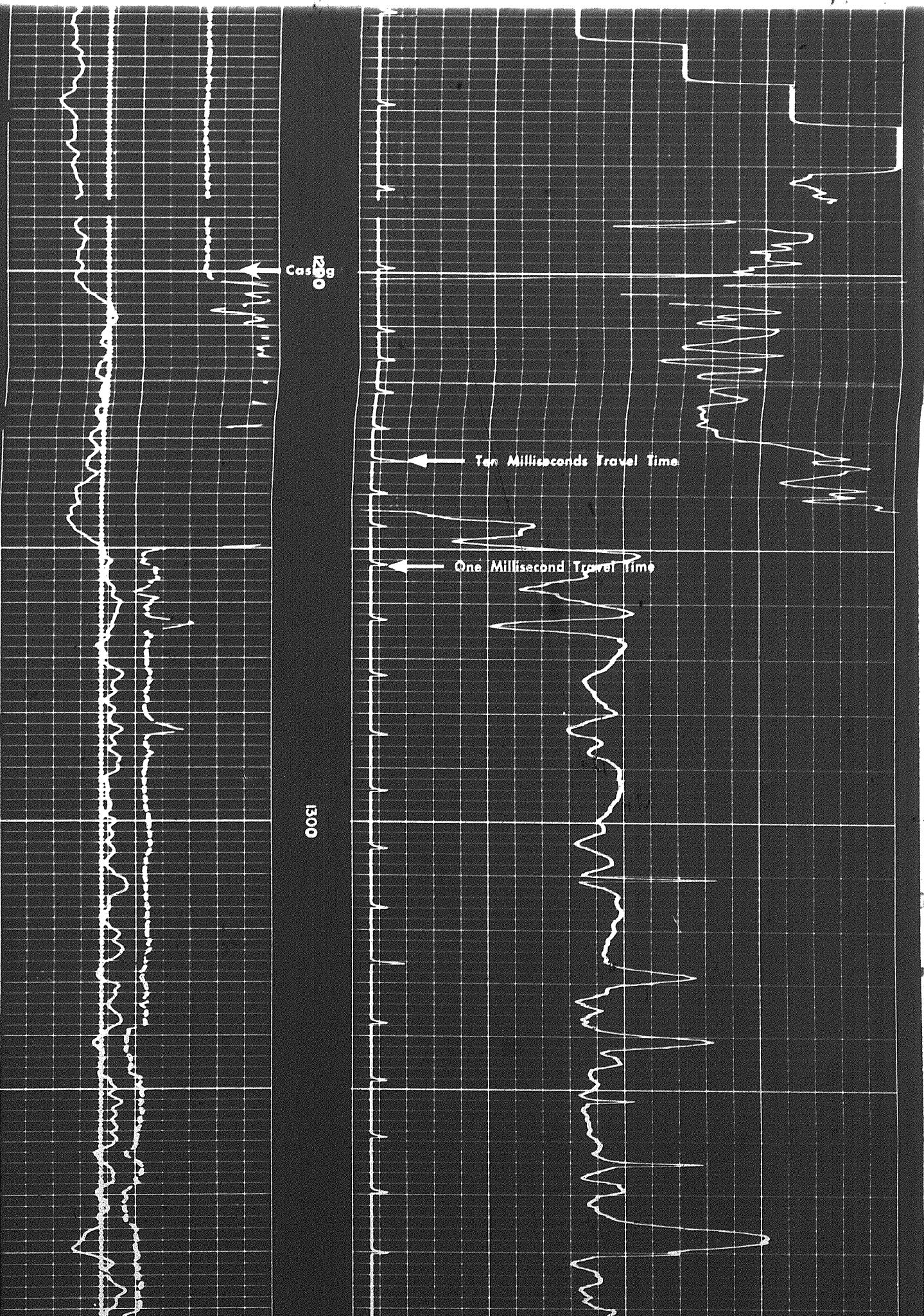
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1100
1280
Casing



89

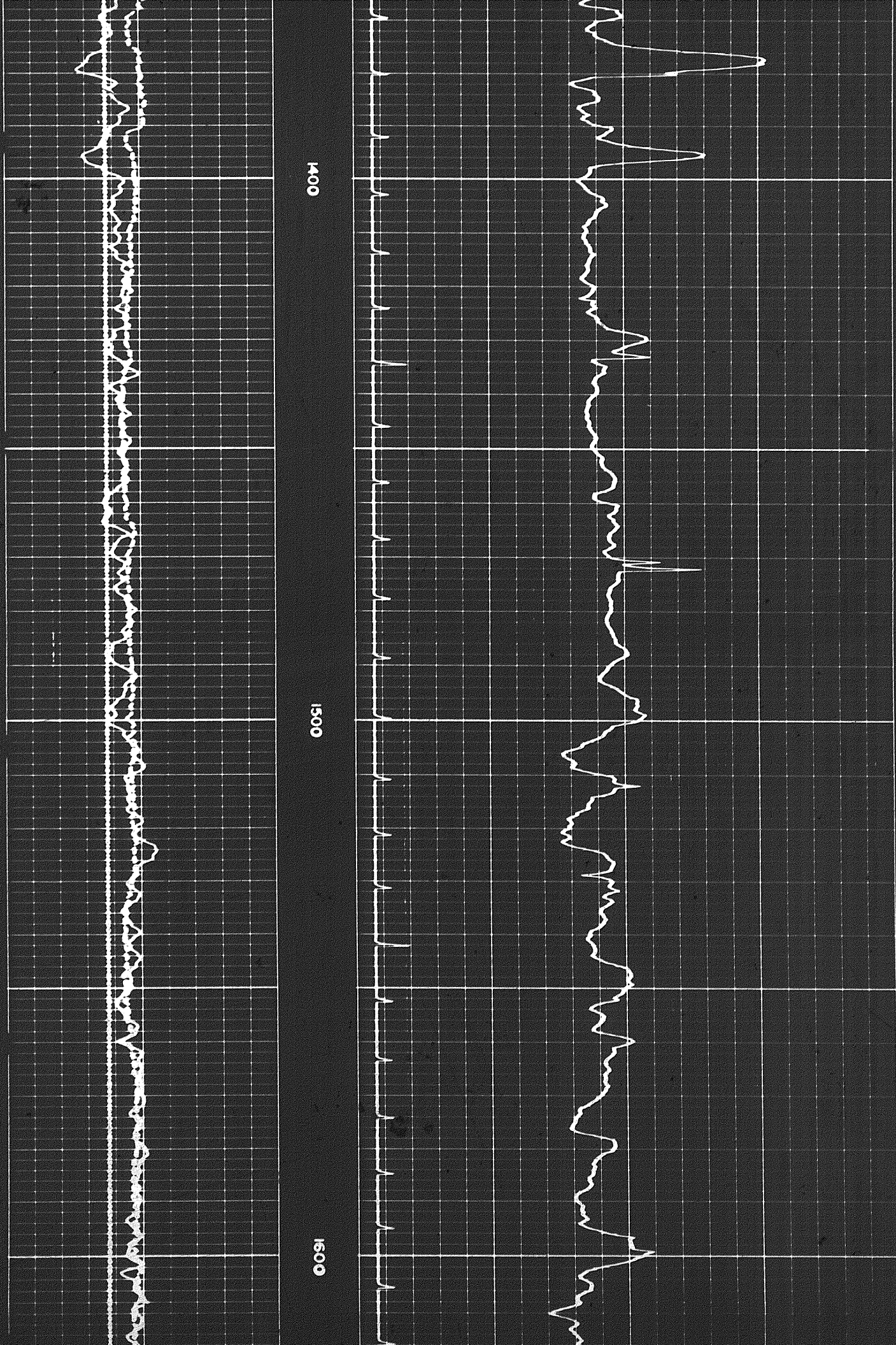


Case 1290

1300

Ten Milliseconds Travel Time

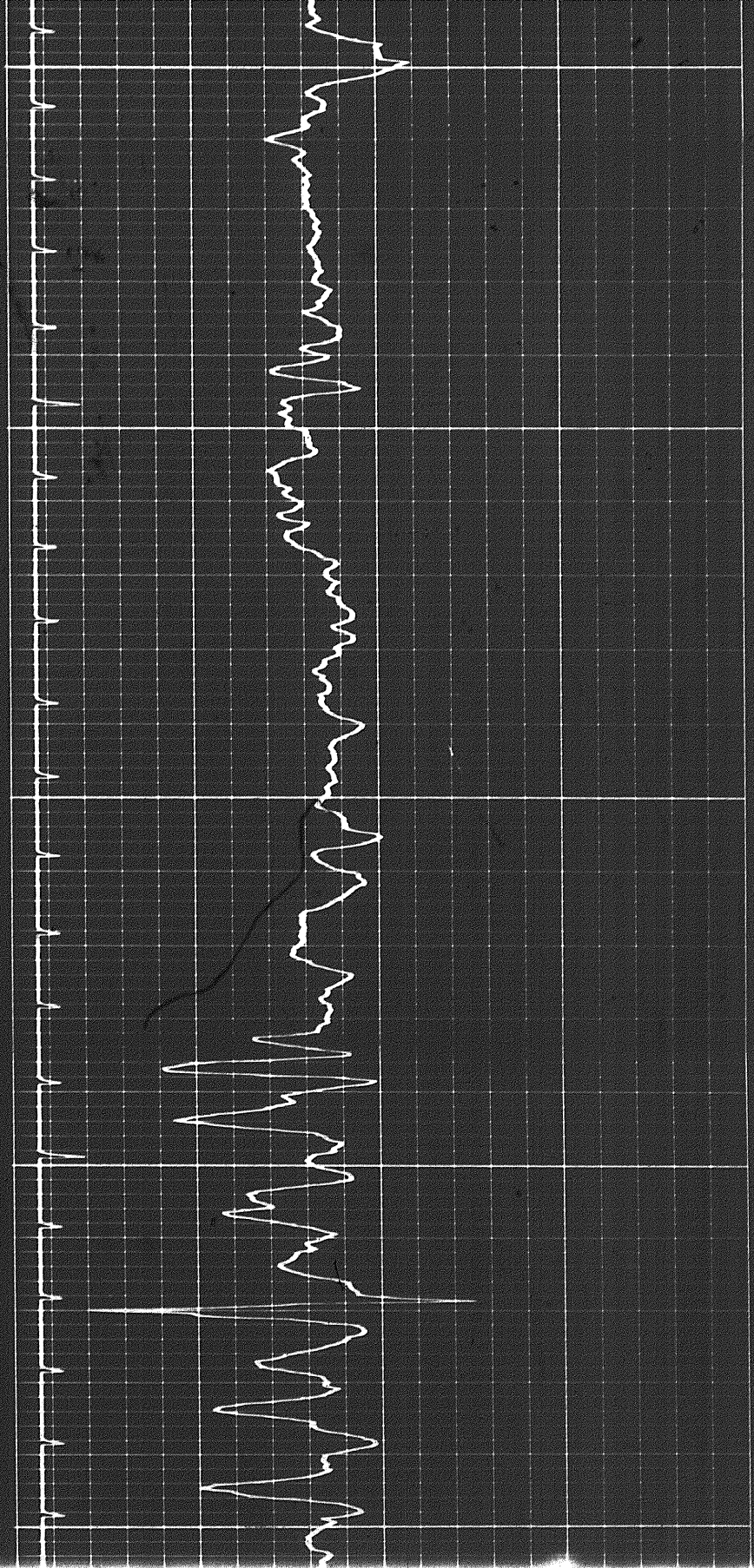
One Millisecond Travel Time



1400

1500

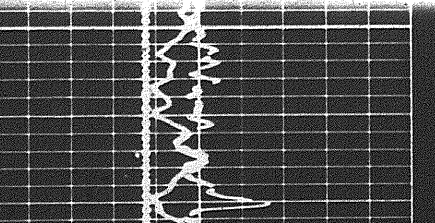
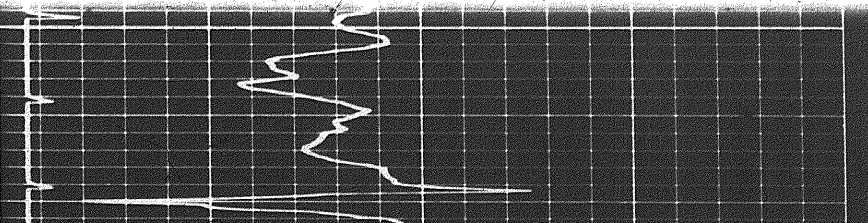
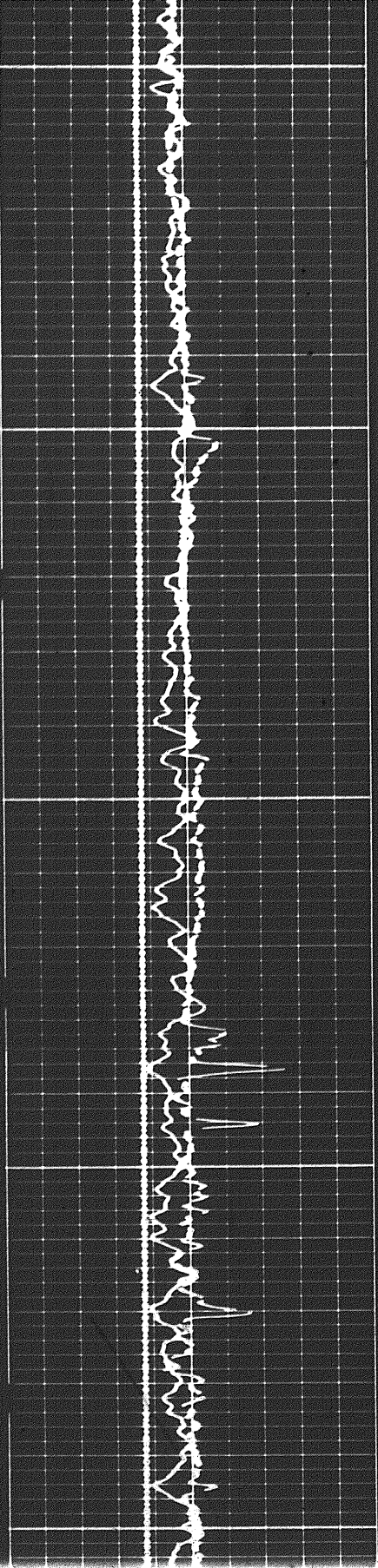
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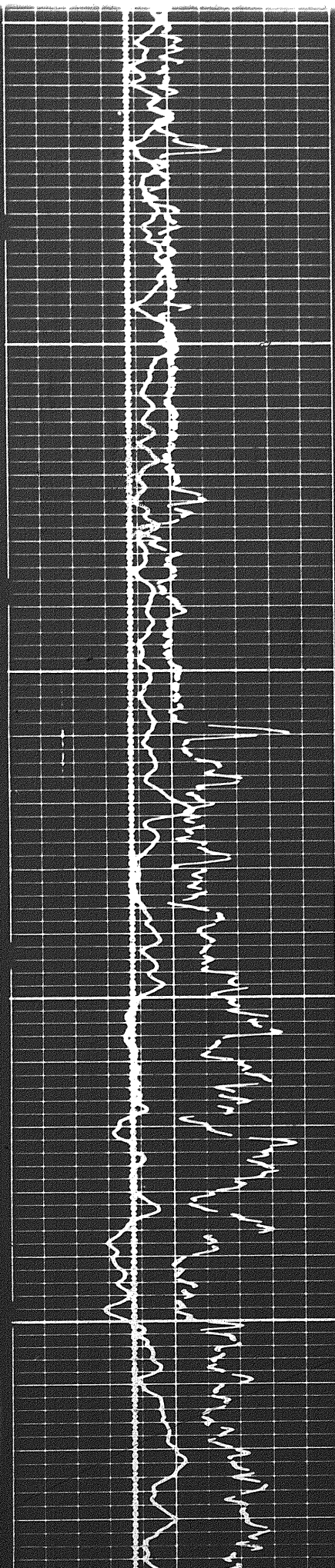
1600

1700

1800

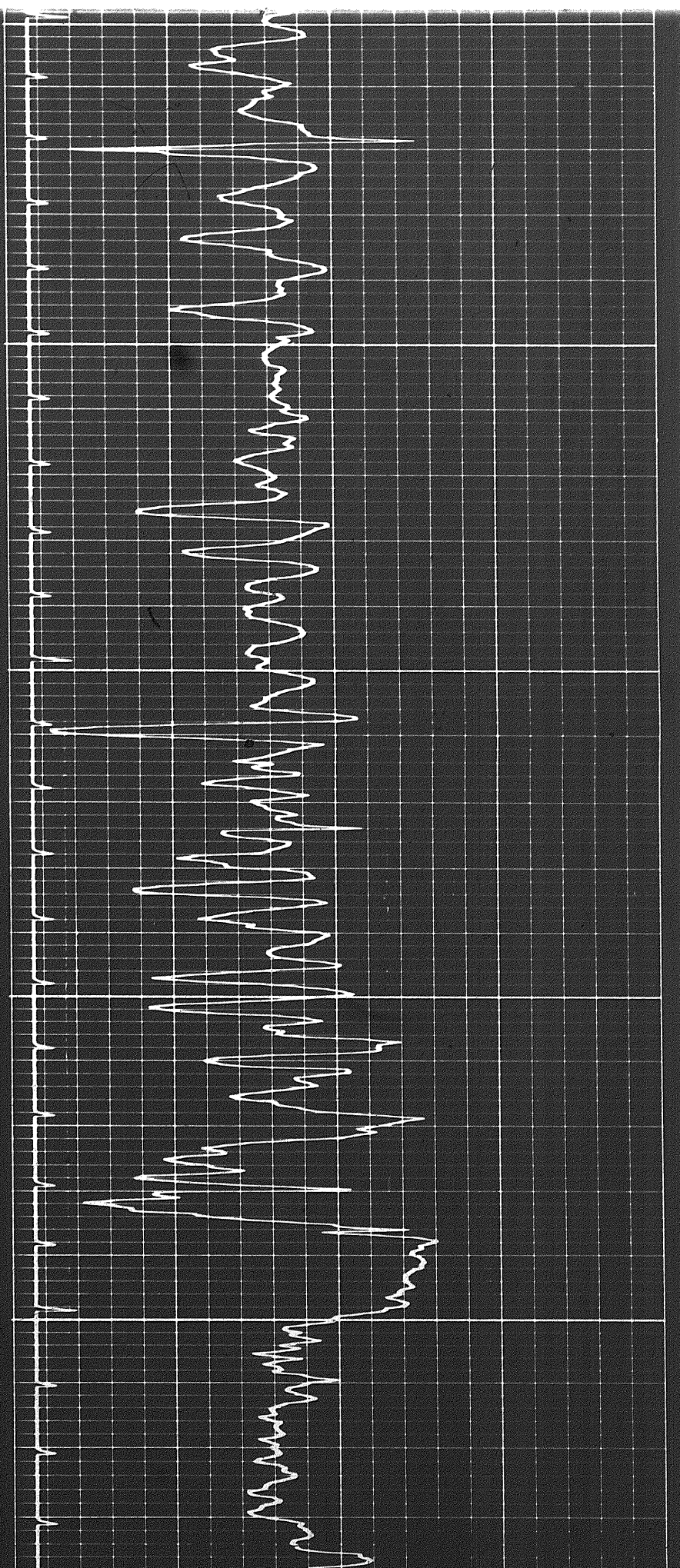


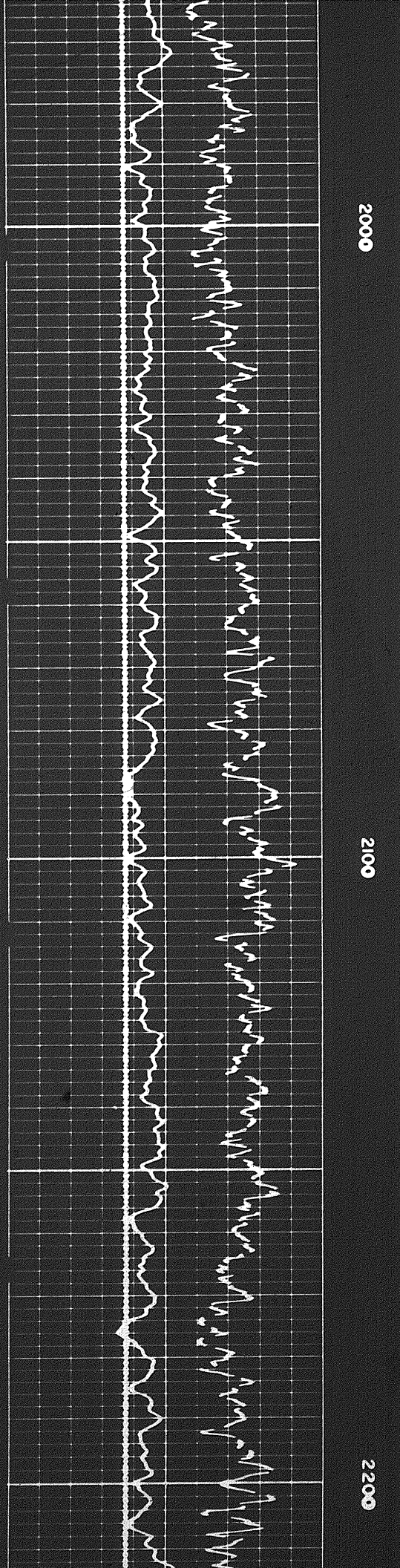
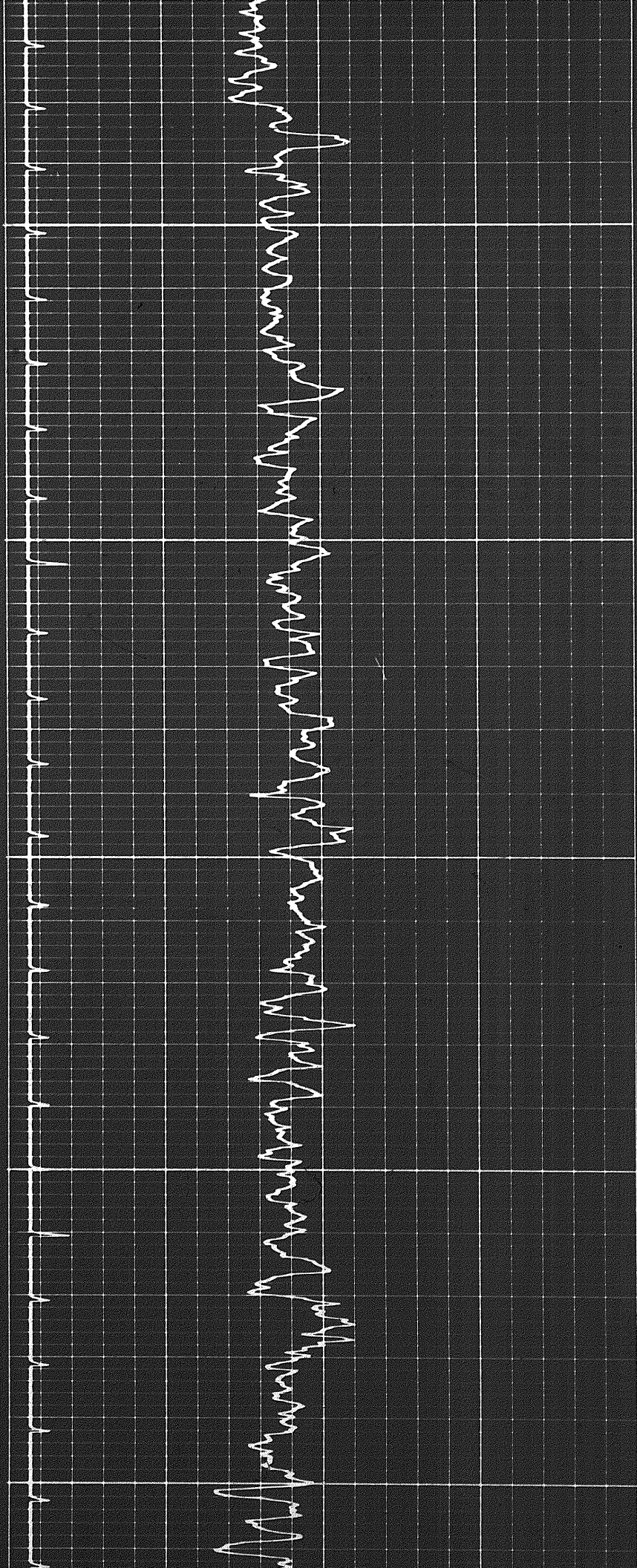
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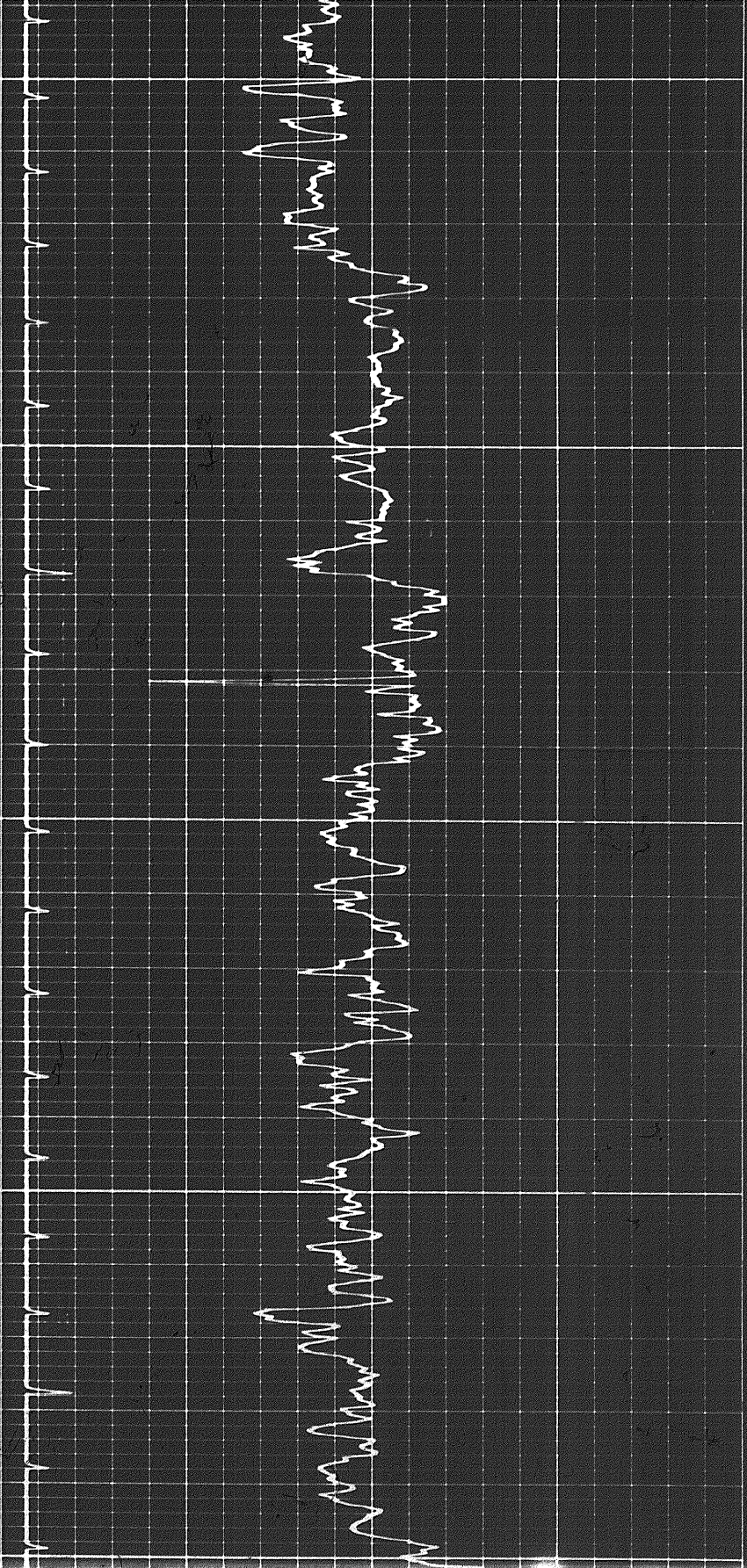


1200

1300



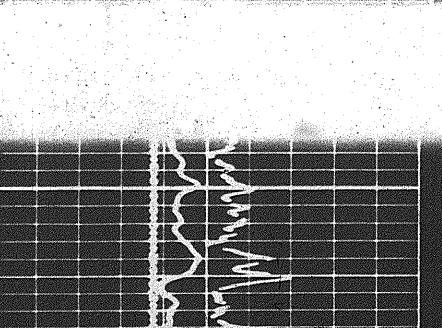
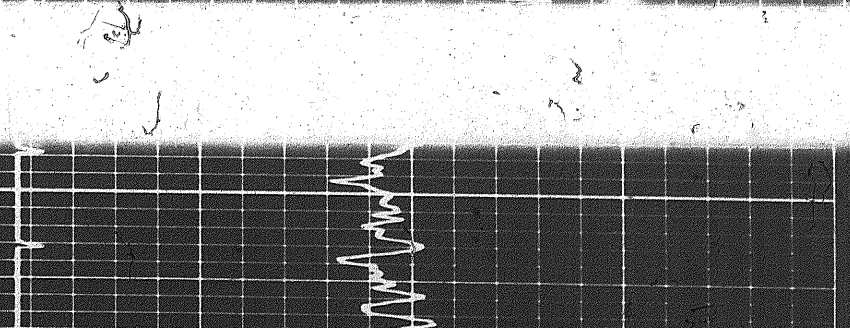
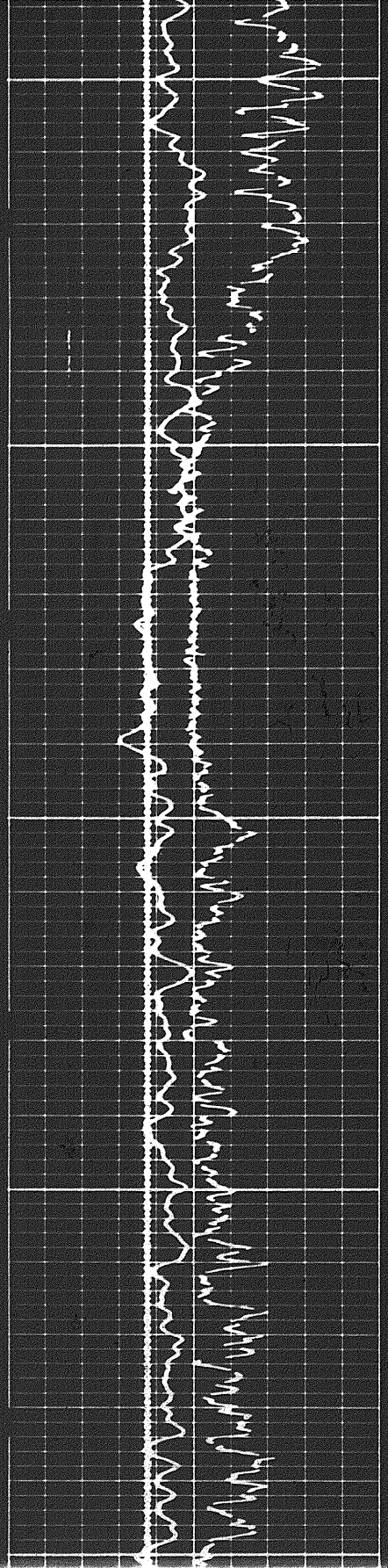




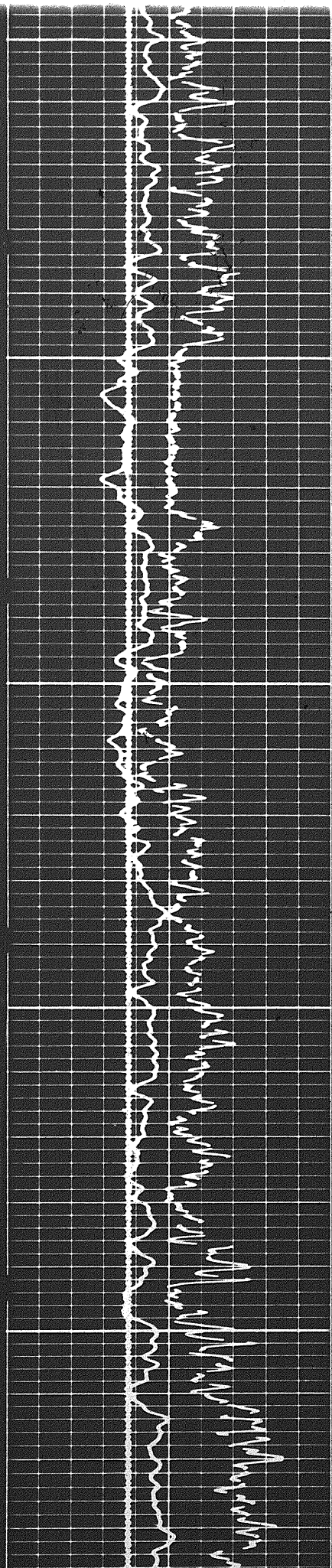
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2300

2400

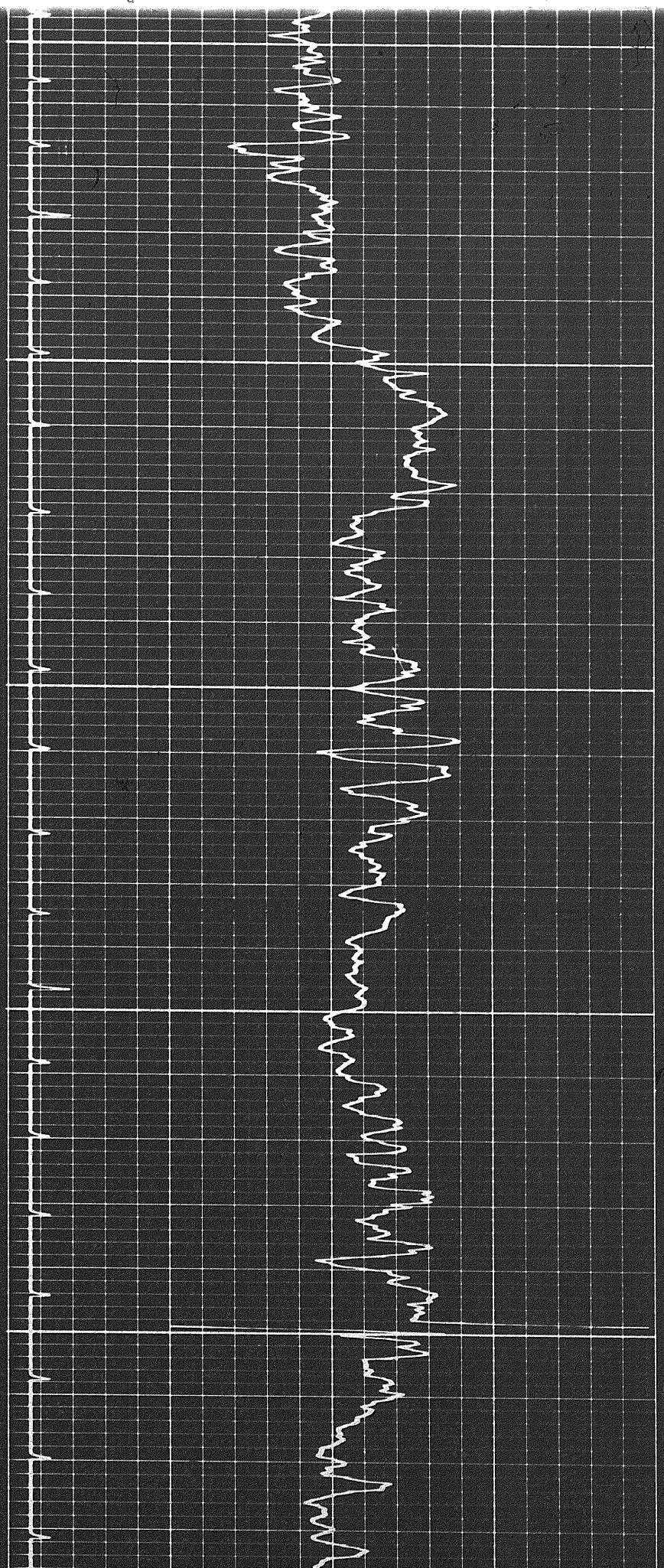


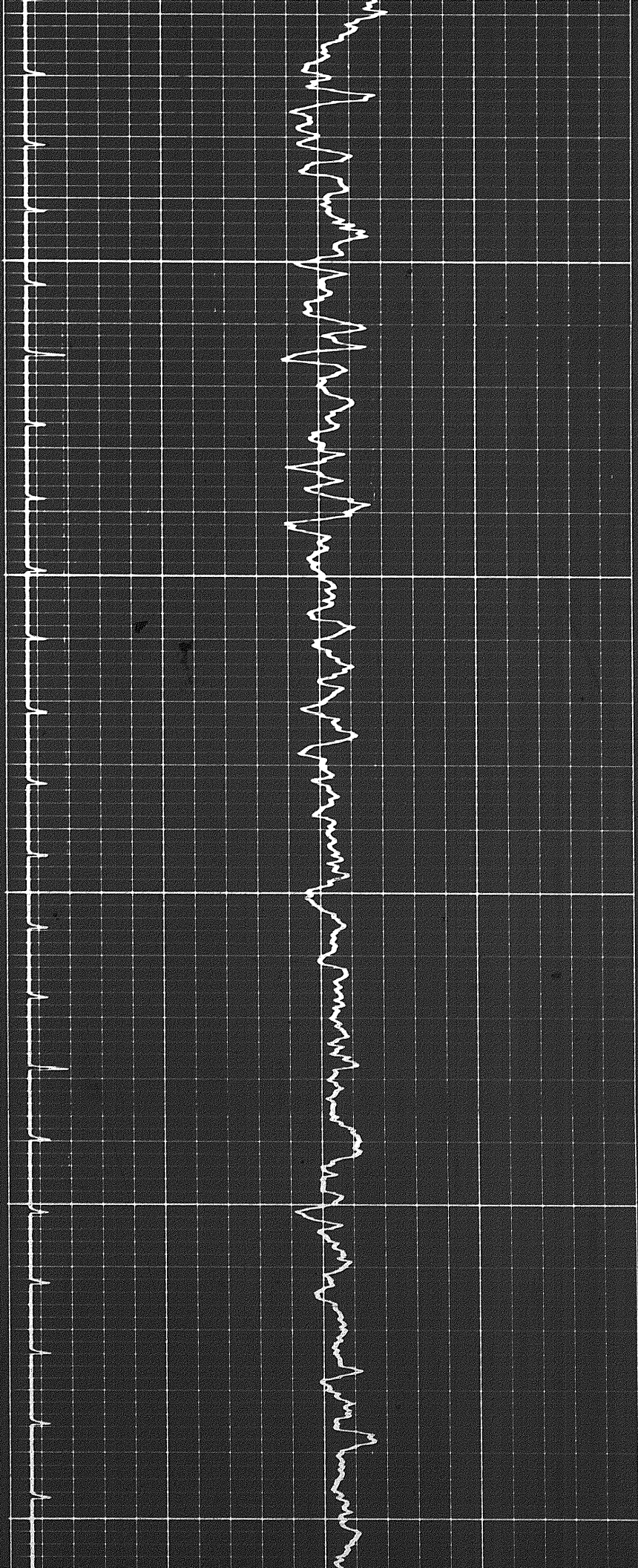
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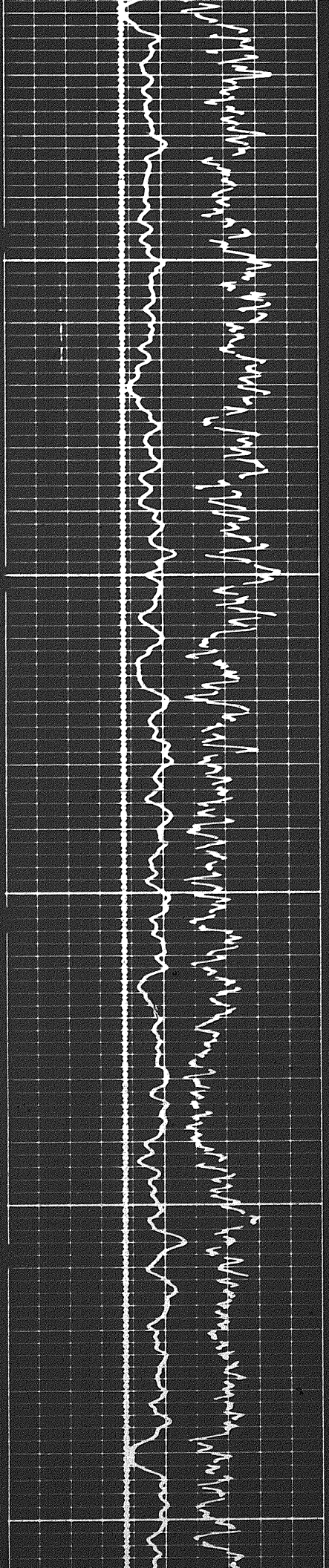
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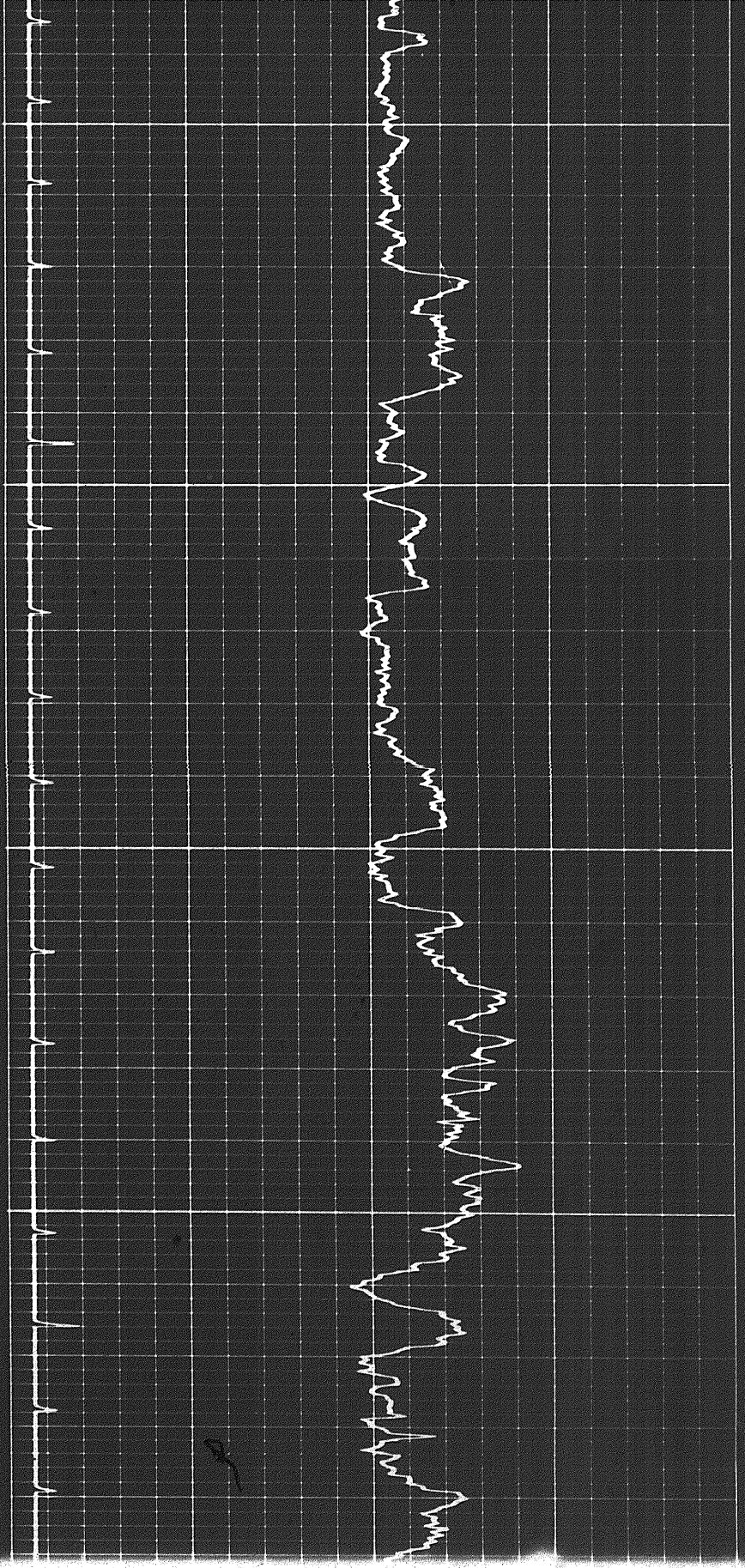
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2700



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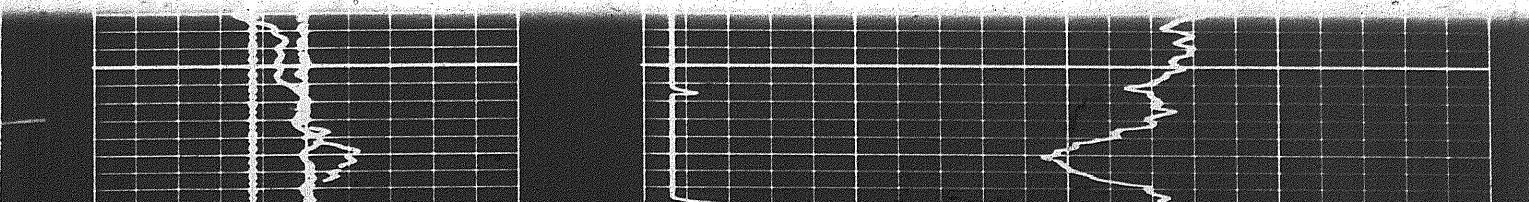
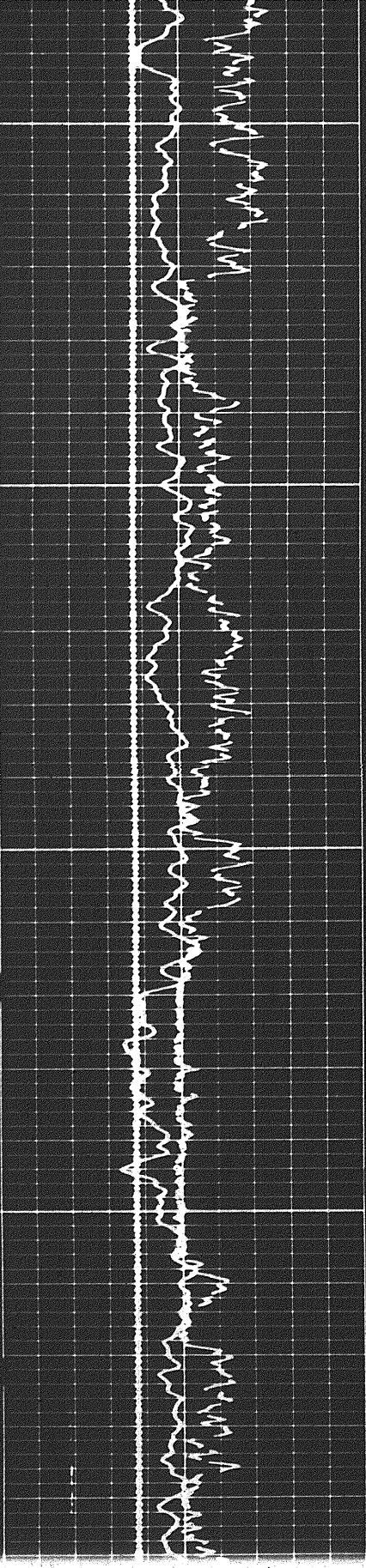
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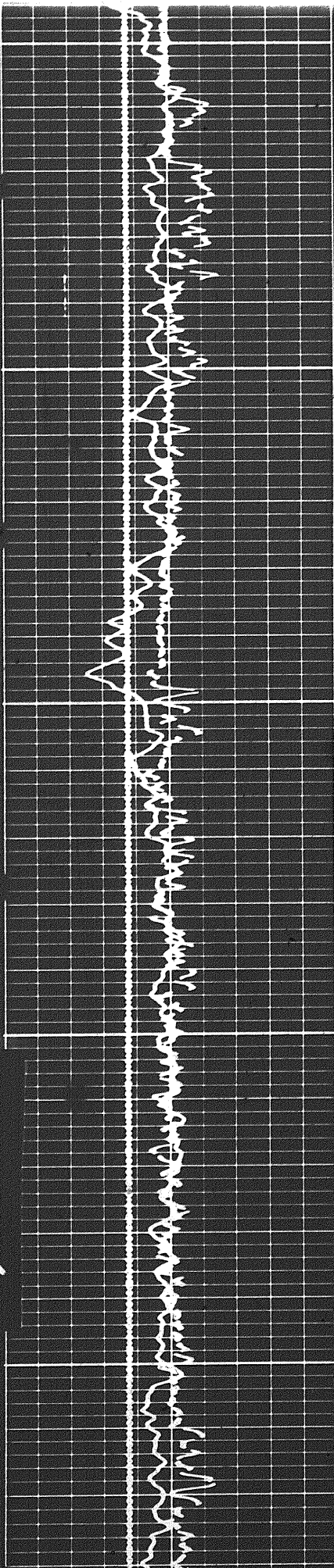
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2900

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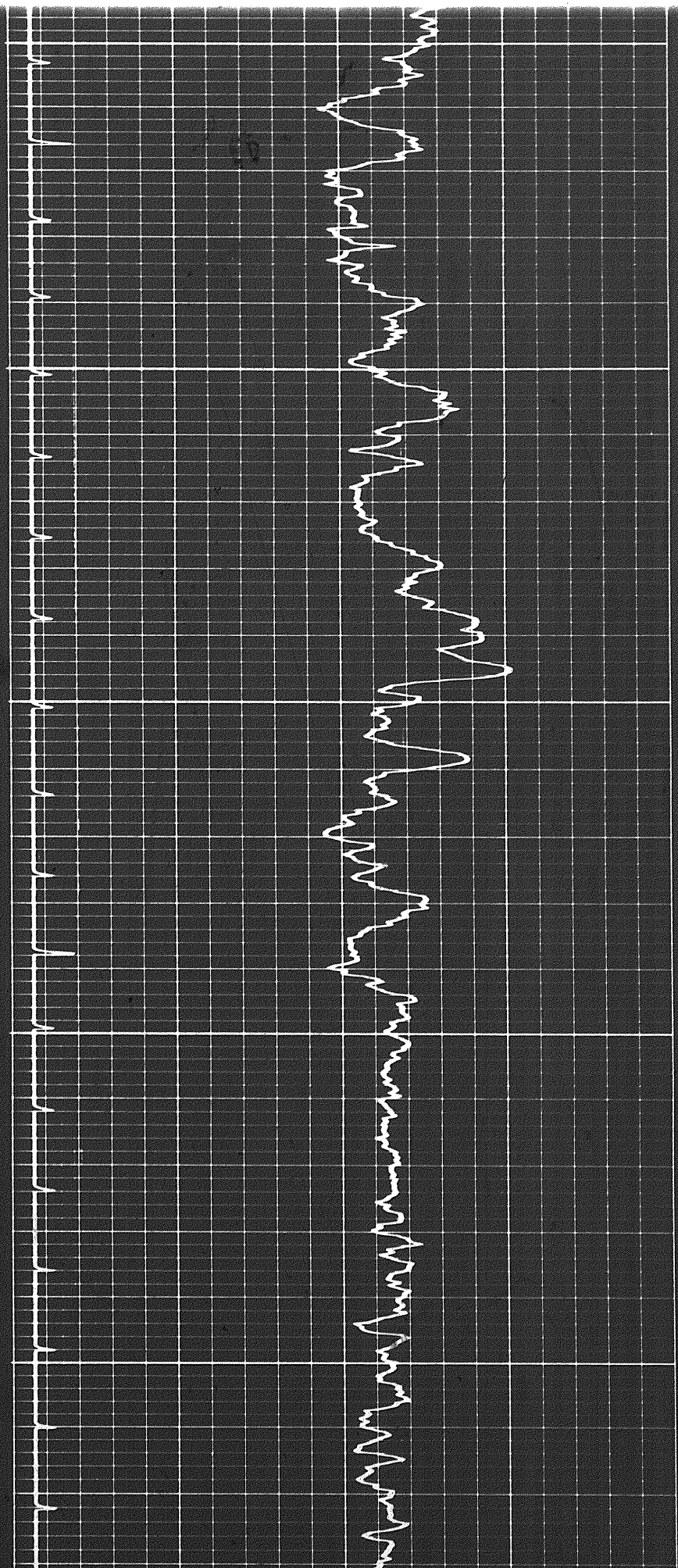


1194



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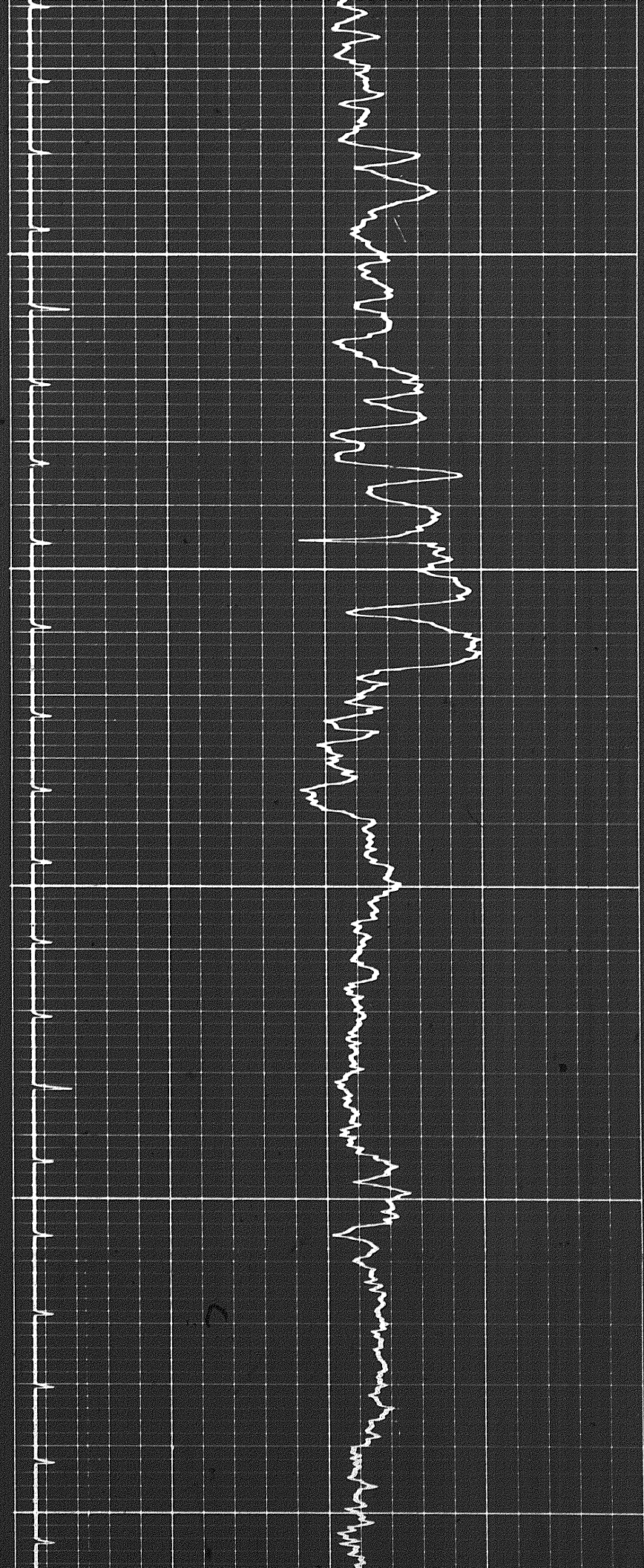
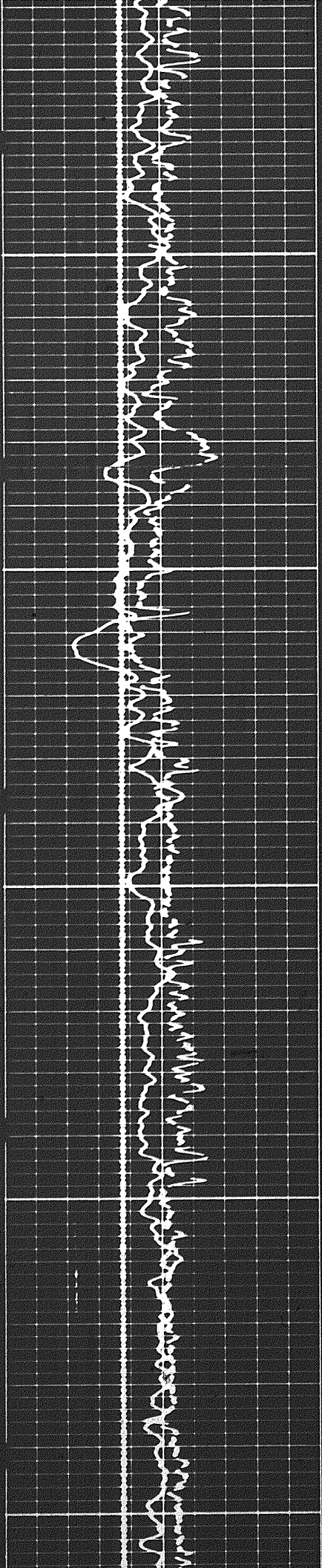
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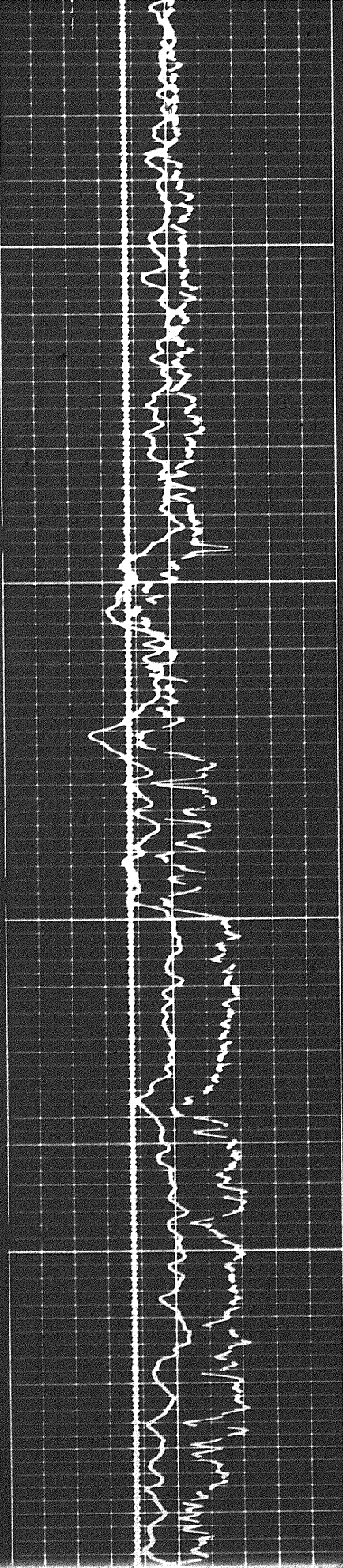


3200

3300

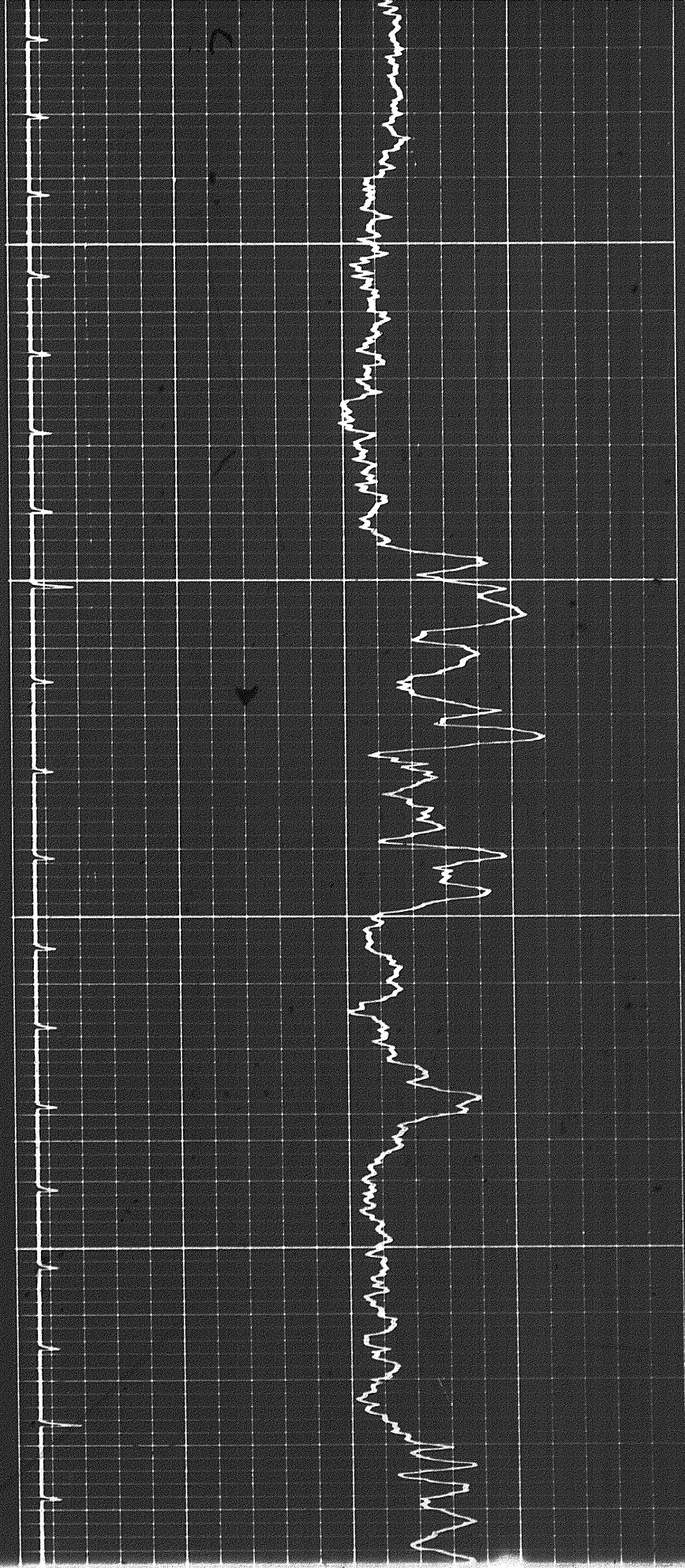
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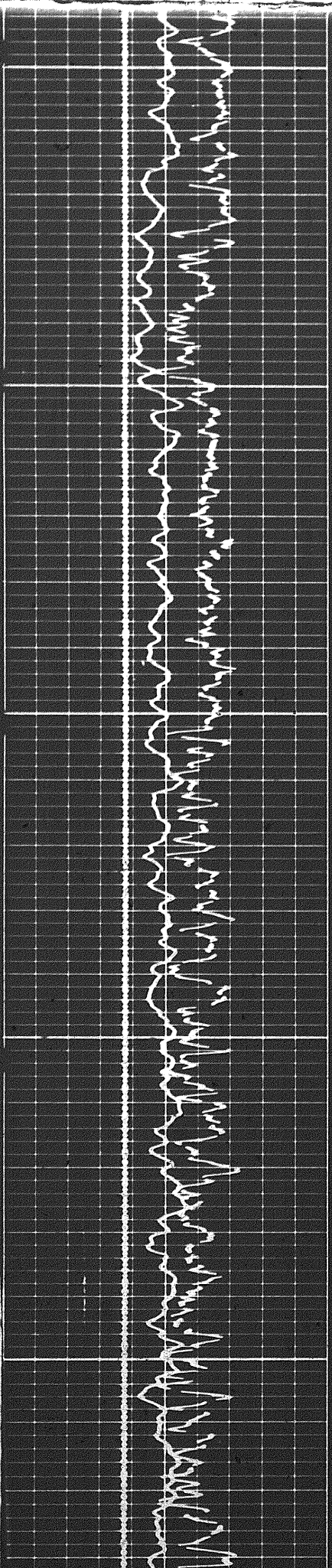


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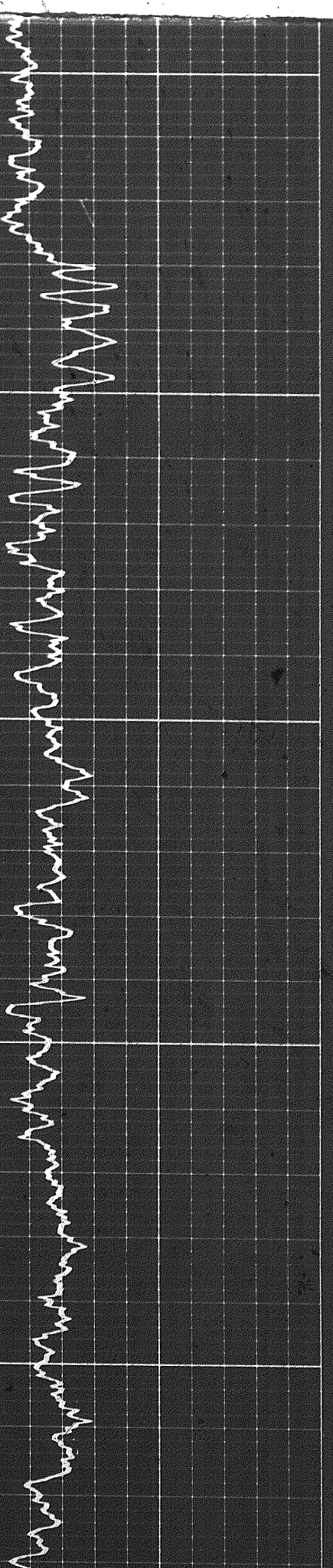
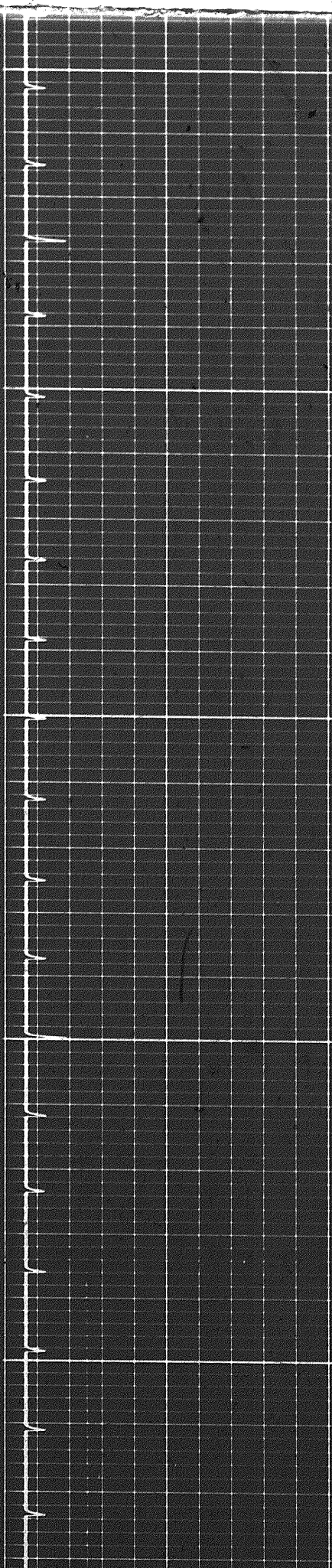


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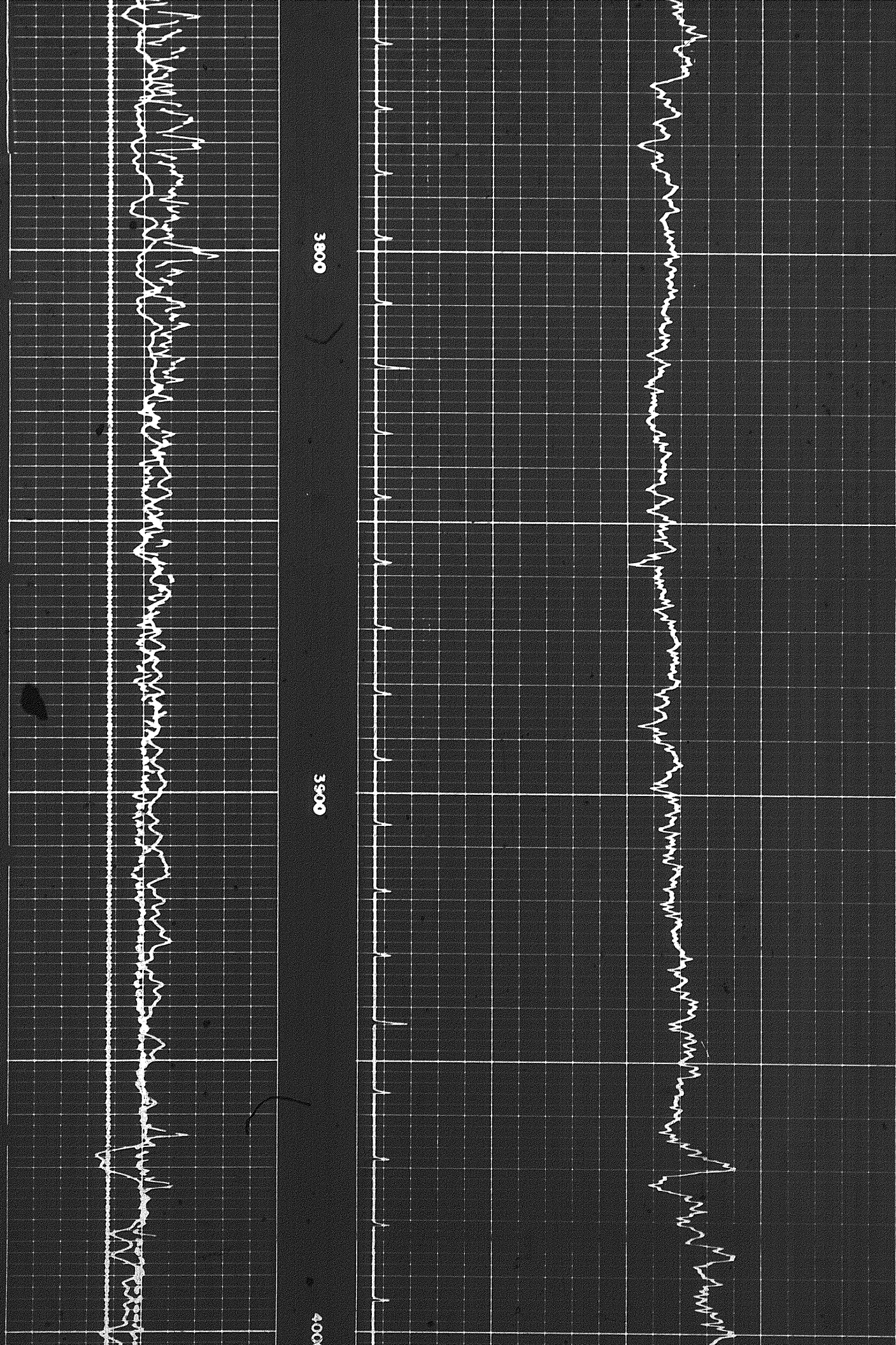


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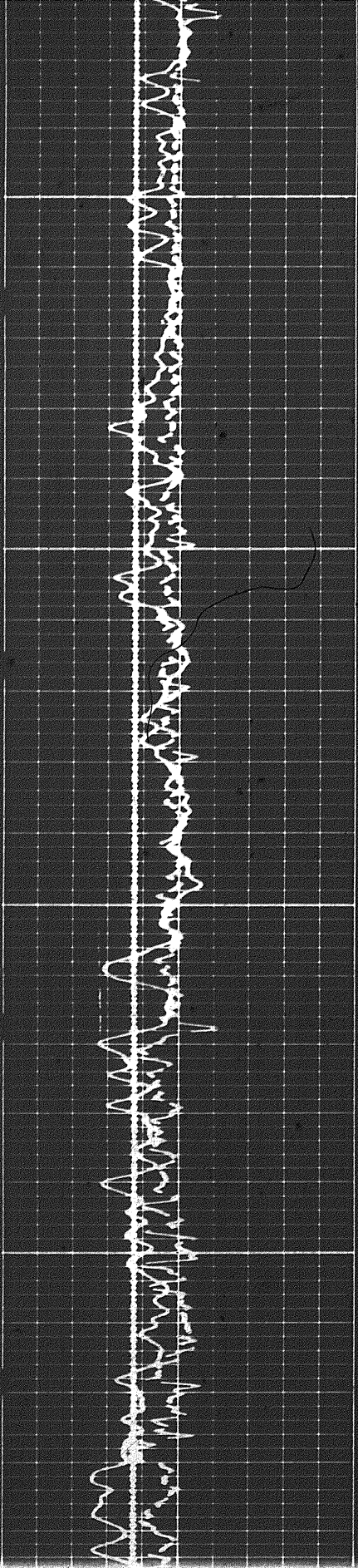
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3800

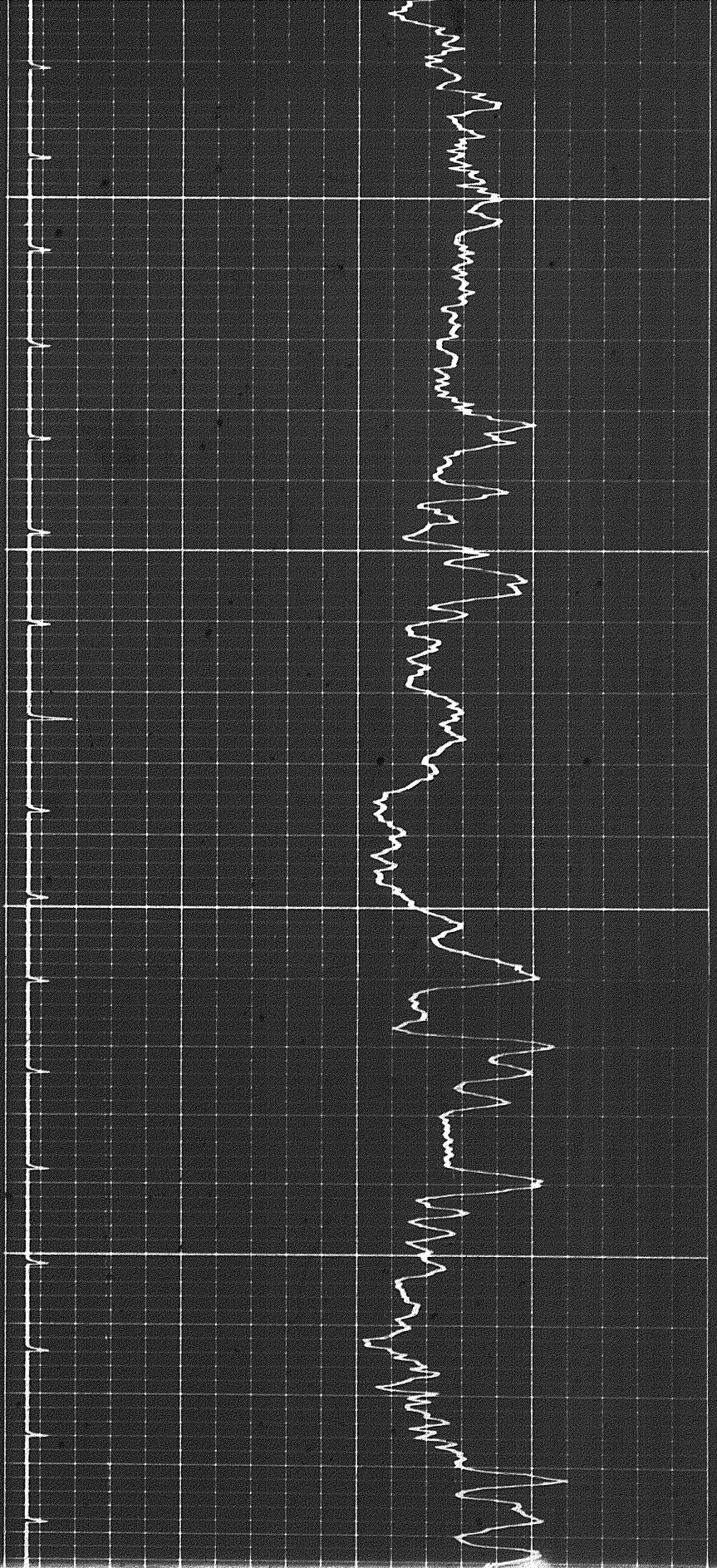
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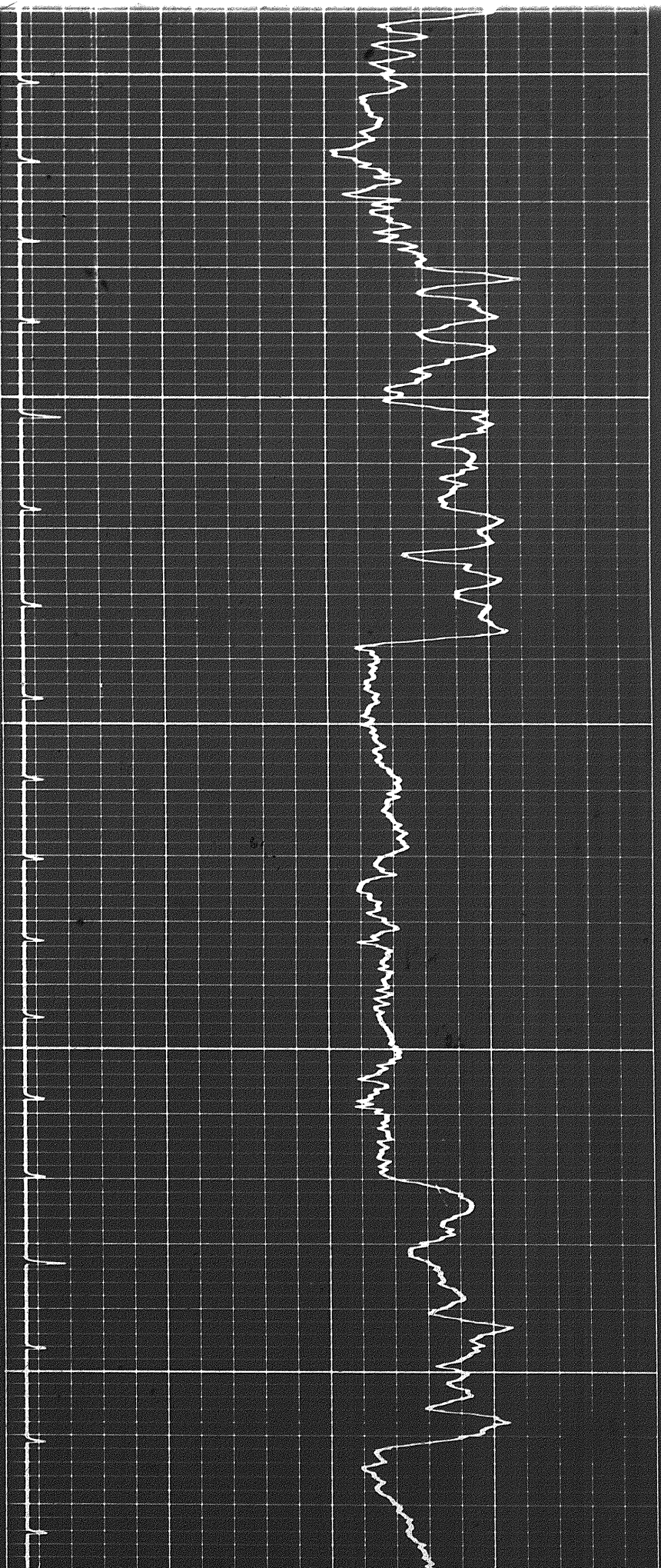
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4000

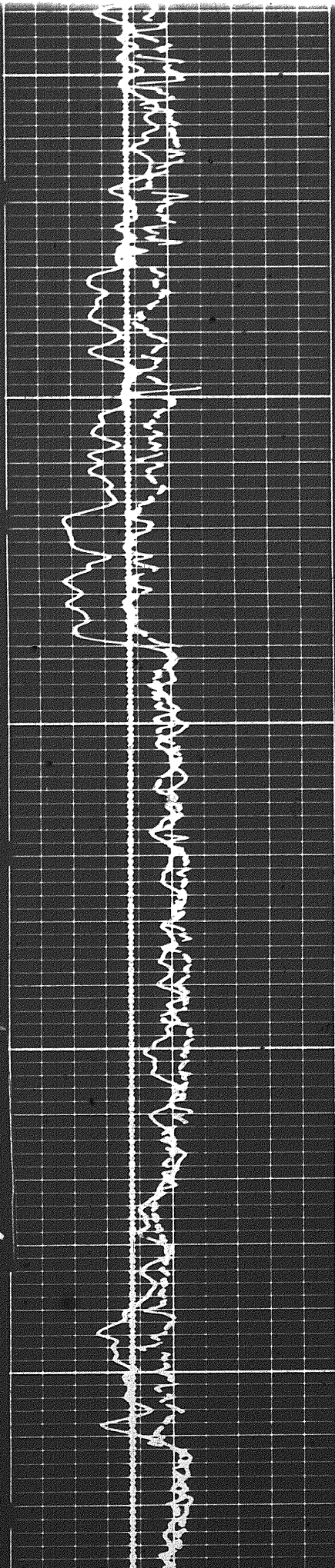
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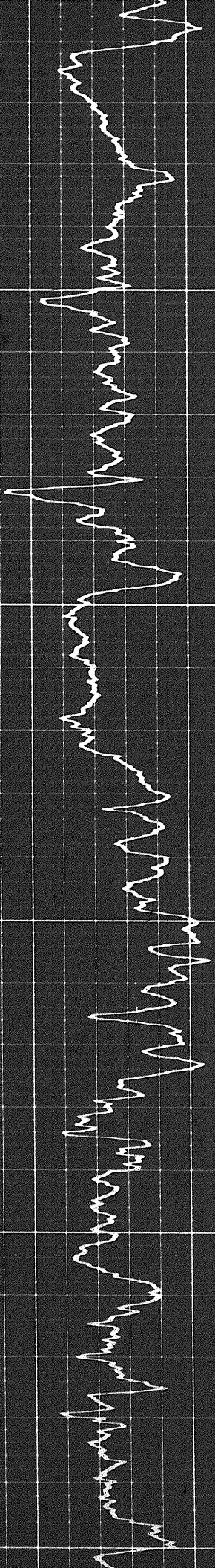


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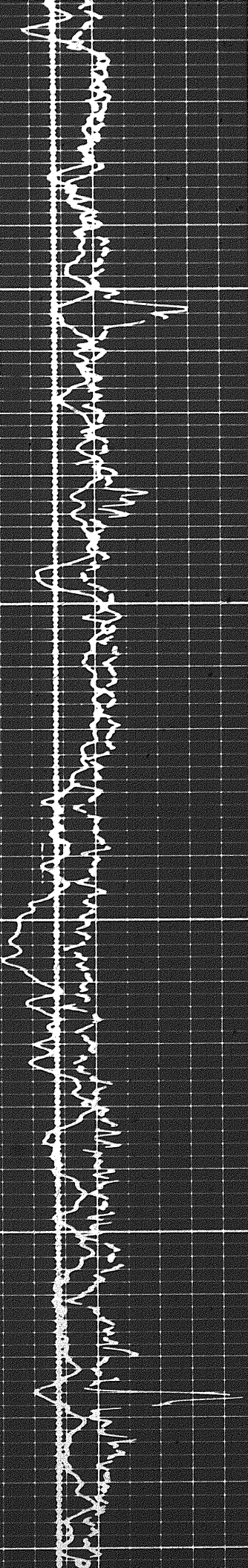
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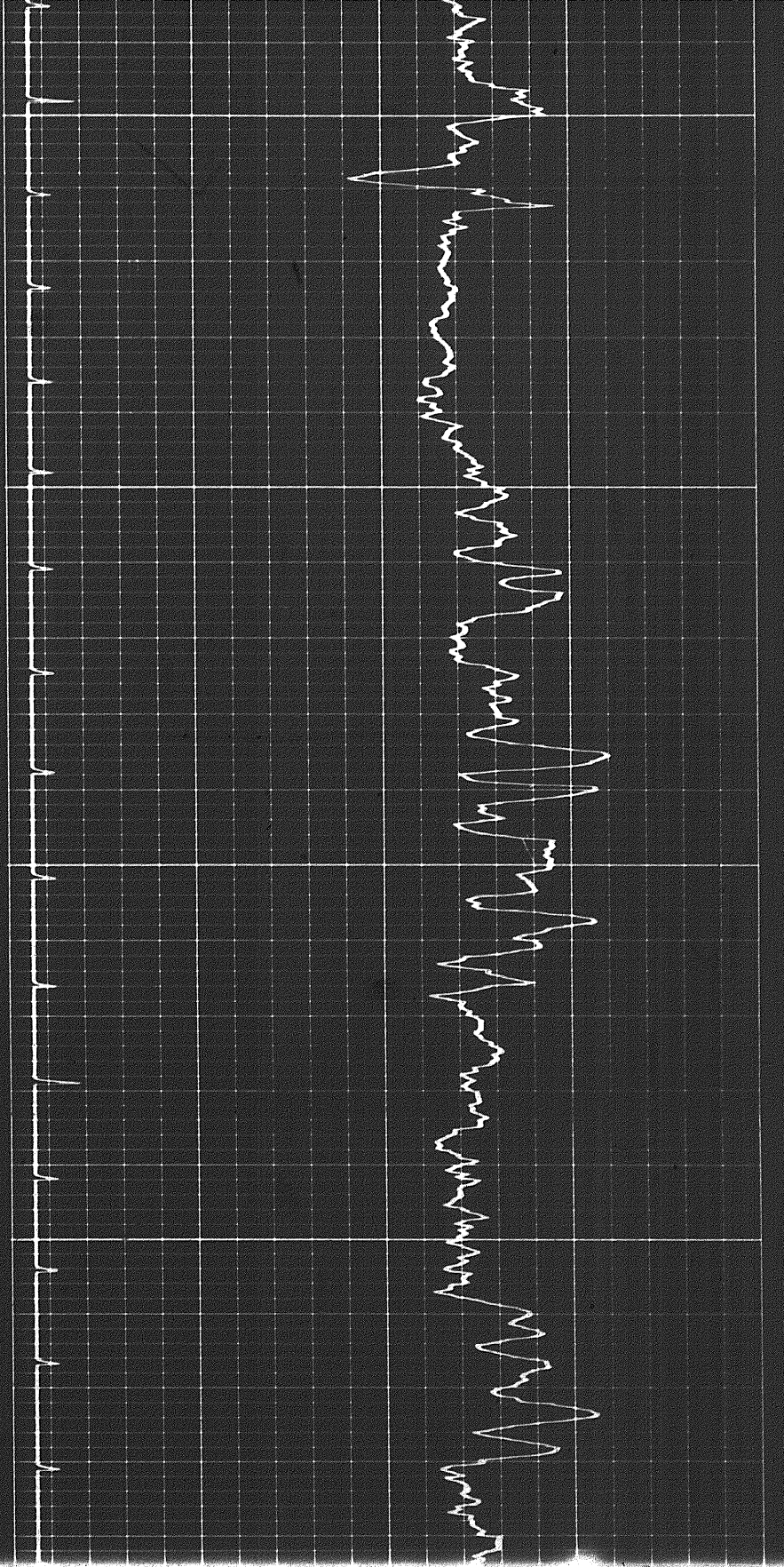


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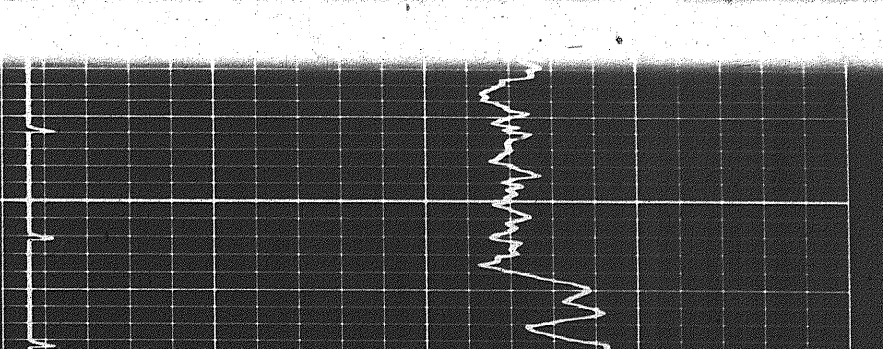
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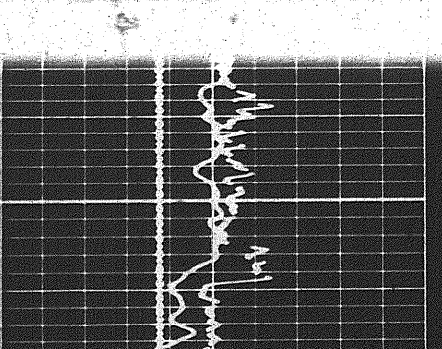
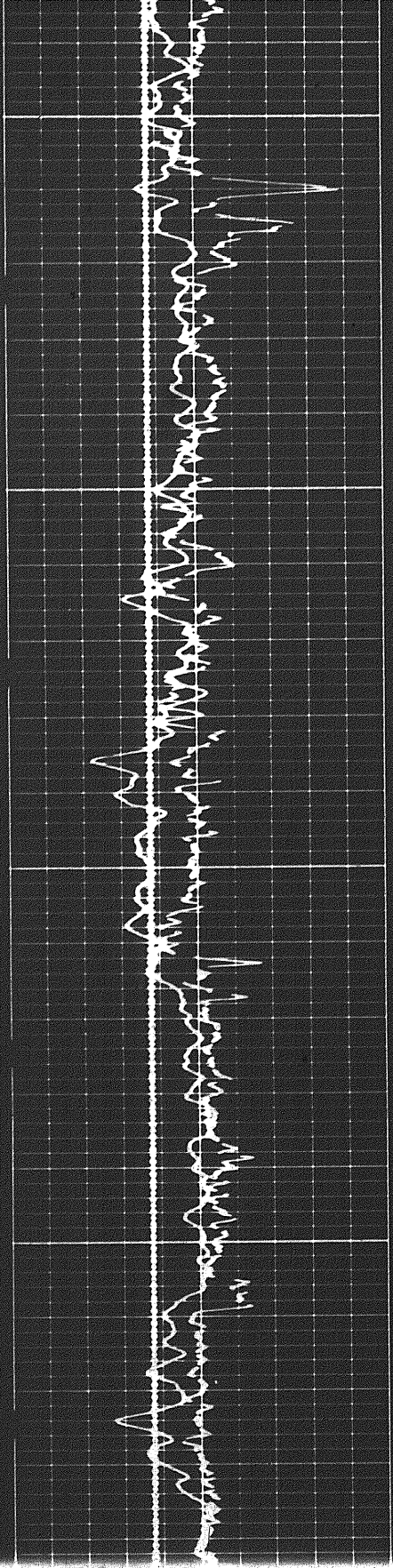




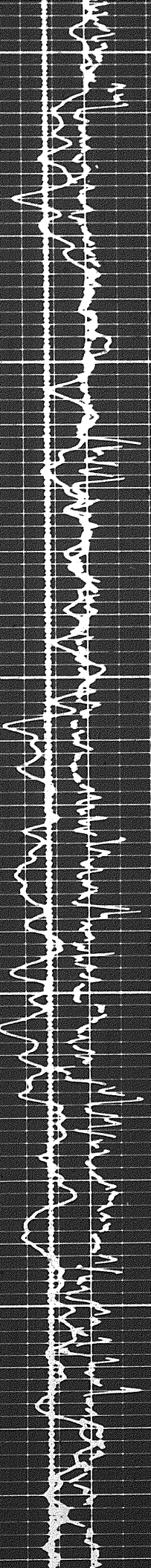
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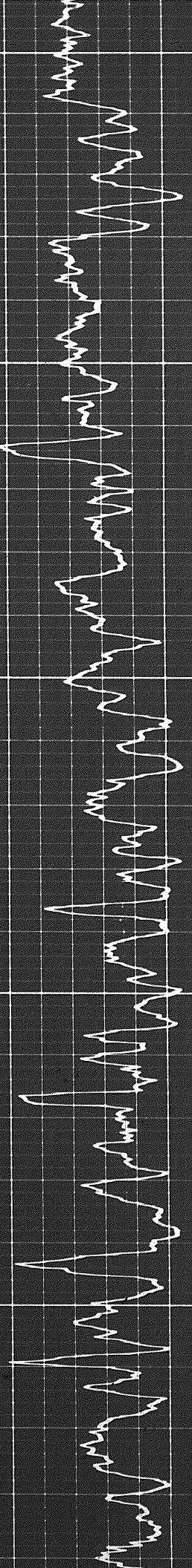


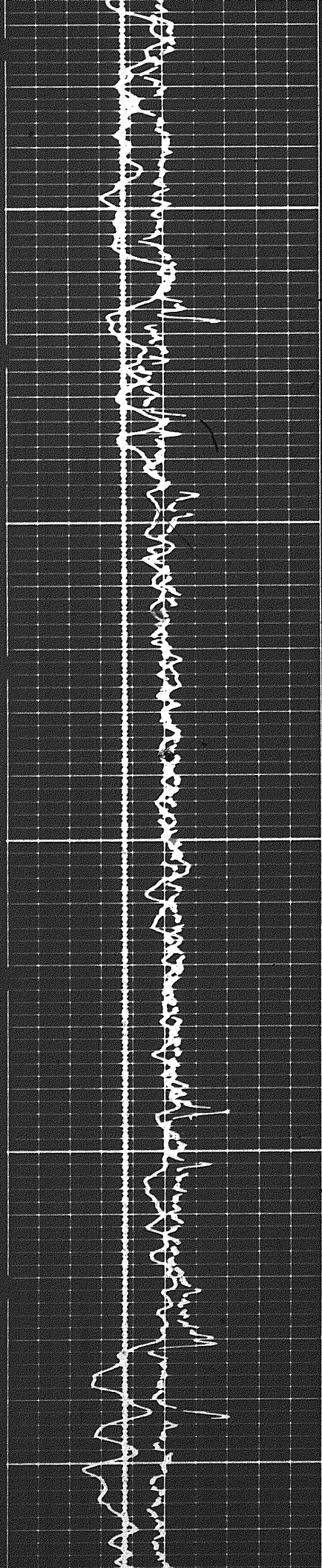
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4800

4900

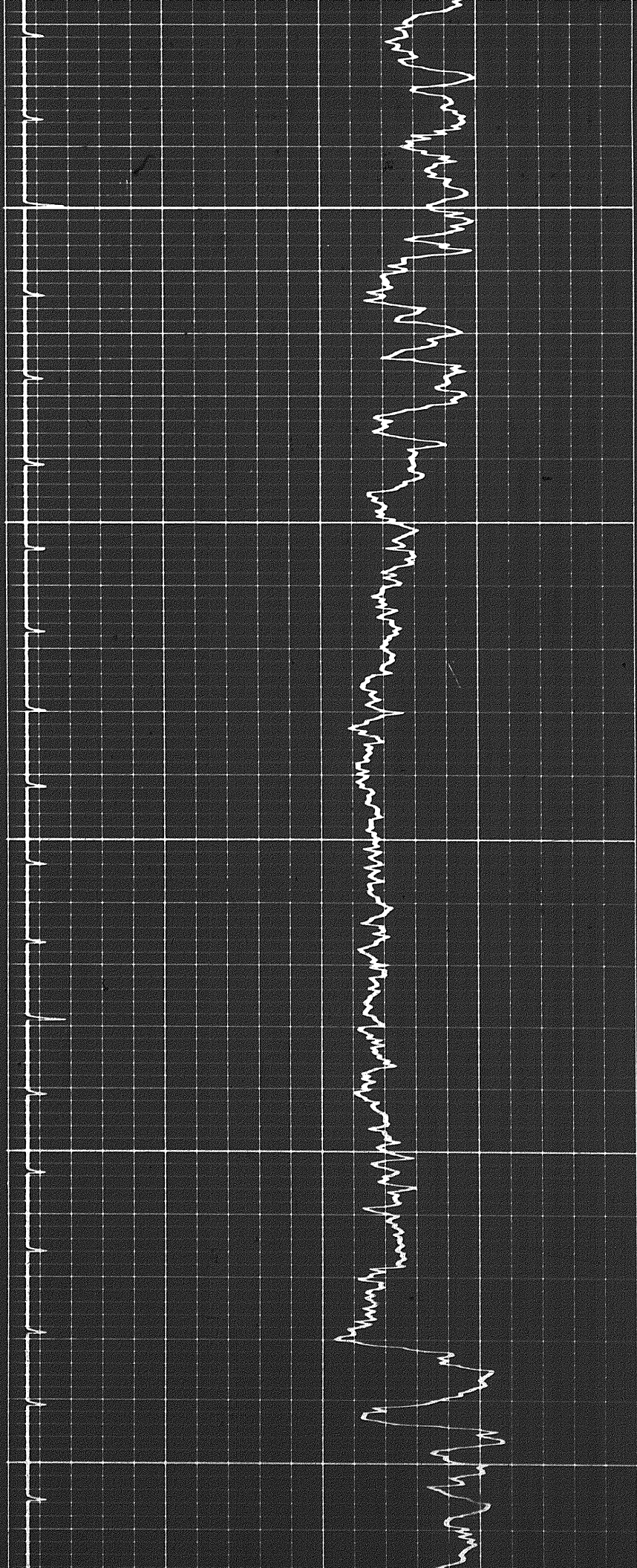


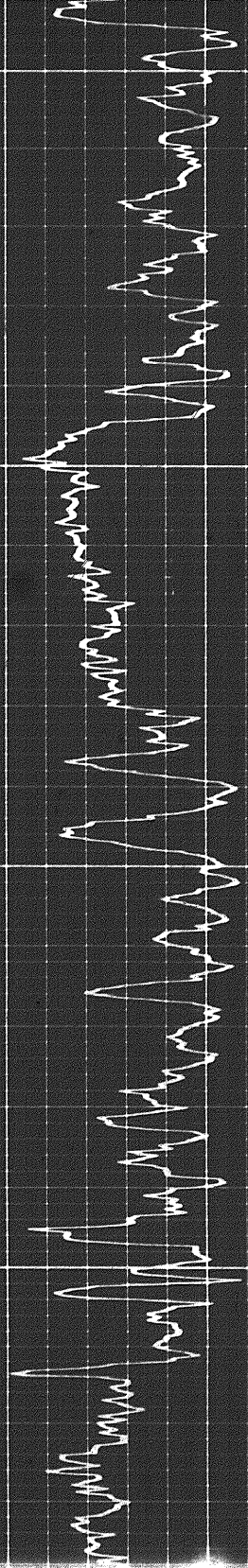


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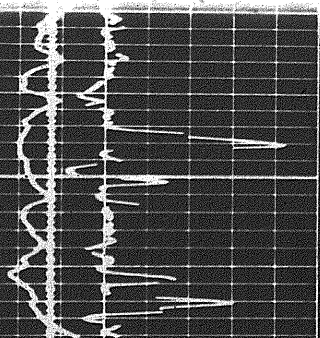
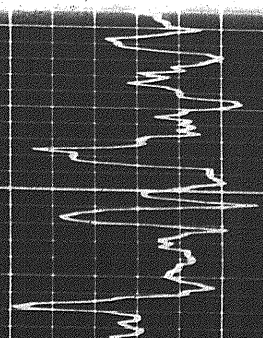
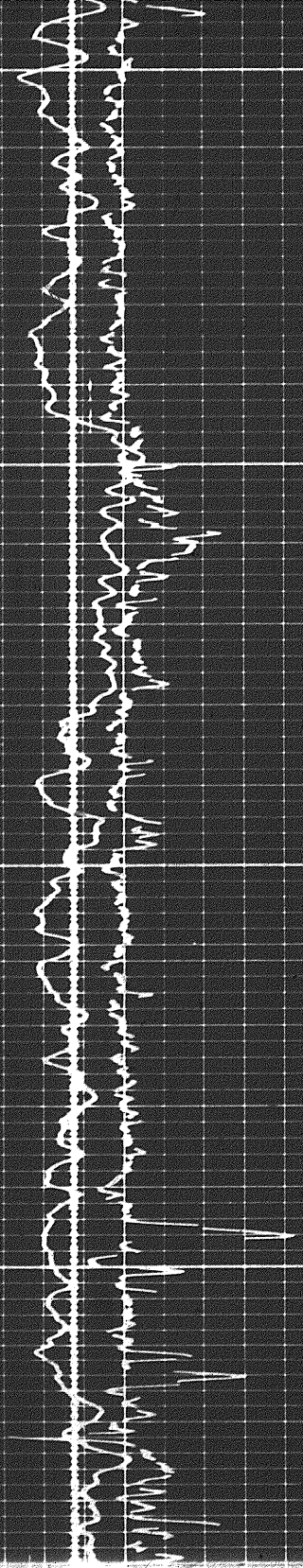
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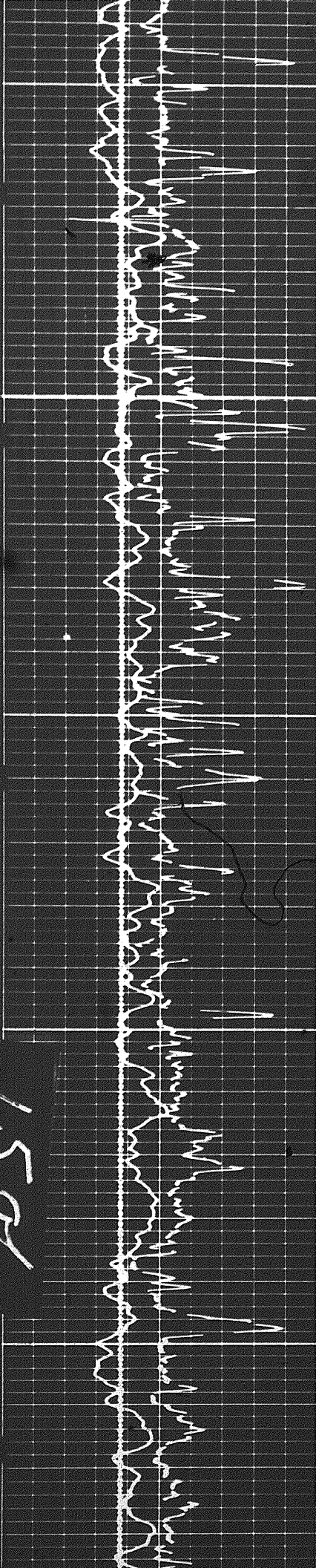


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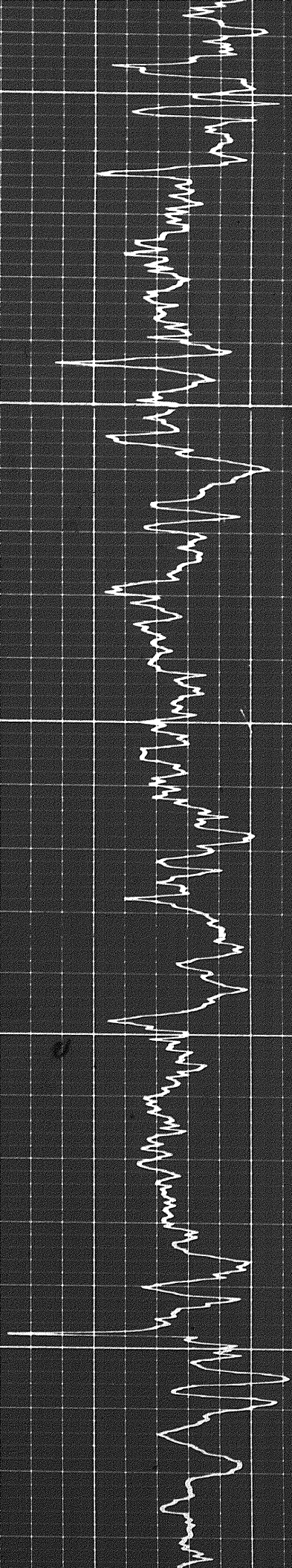


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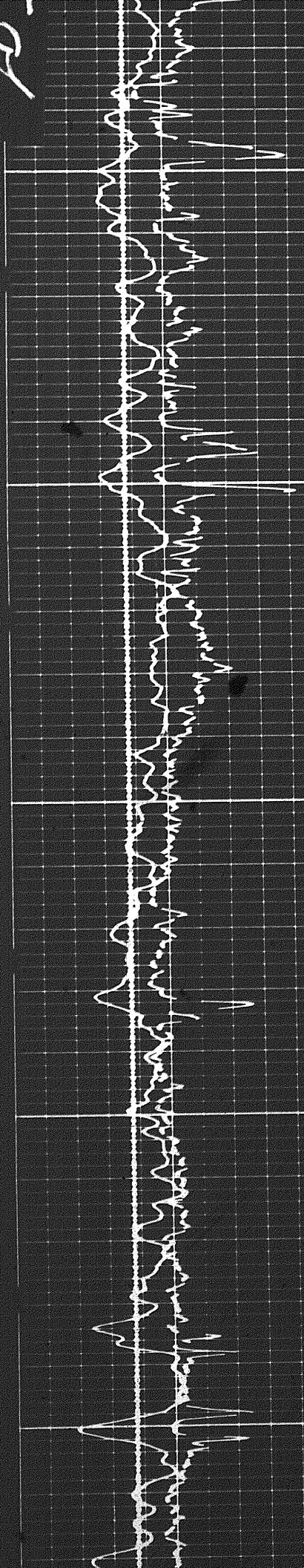


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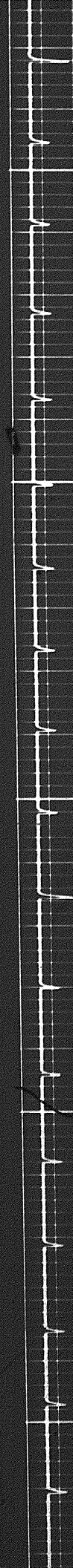
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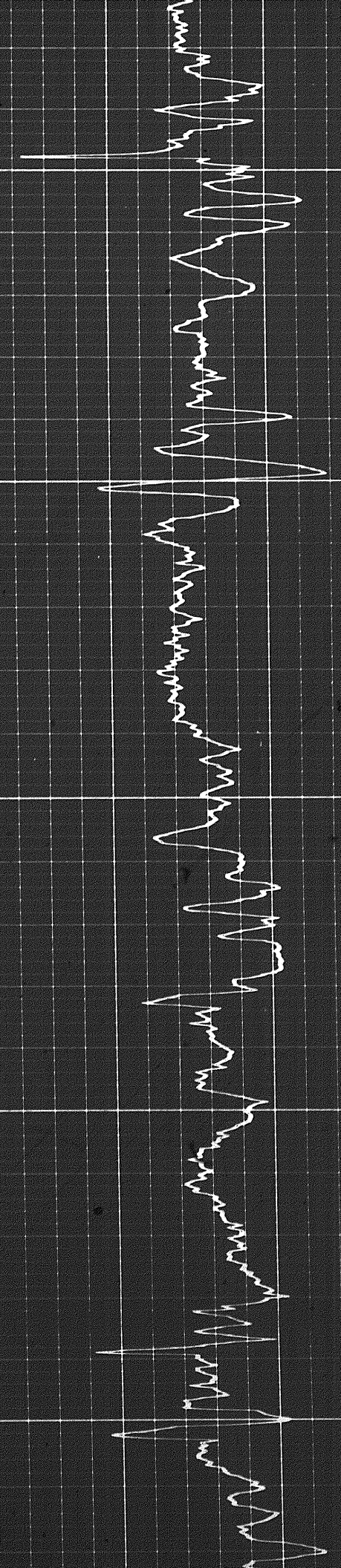
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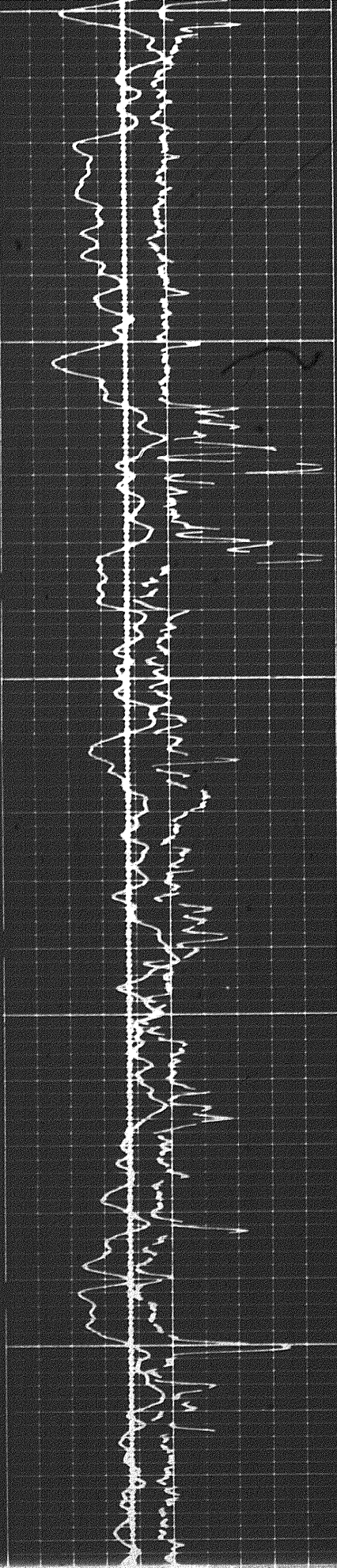


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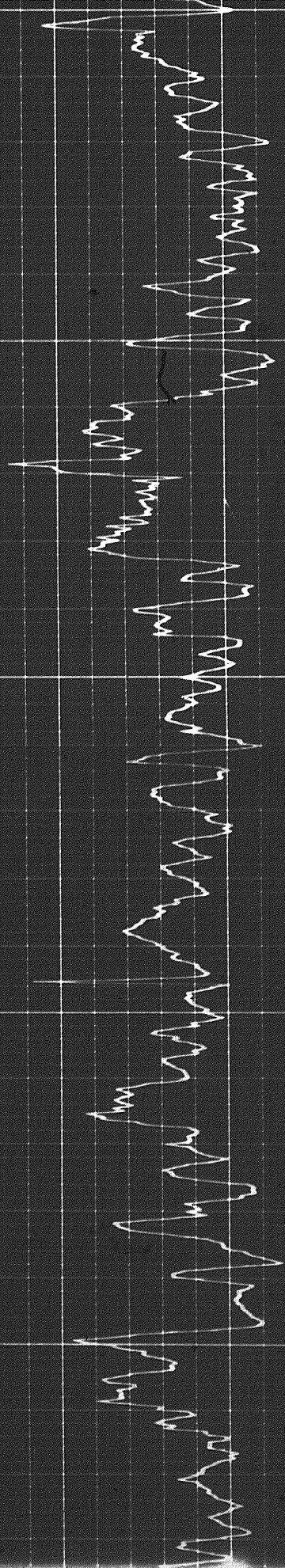
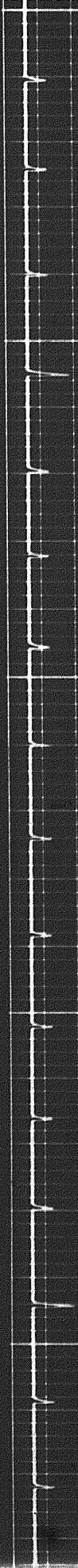
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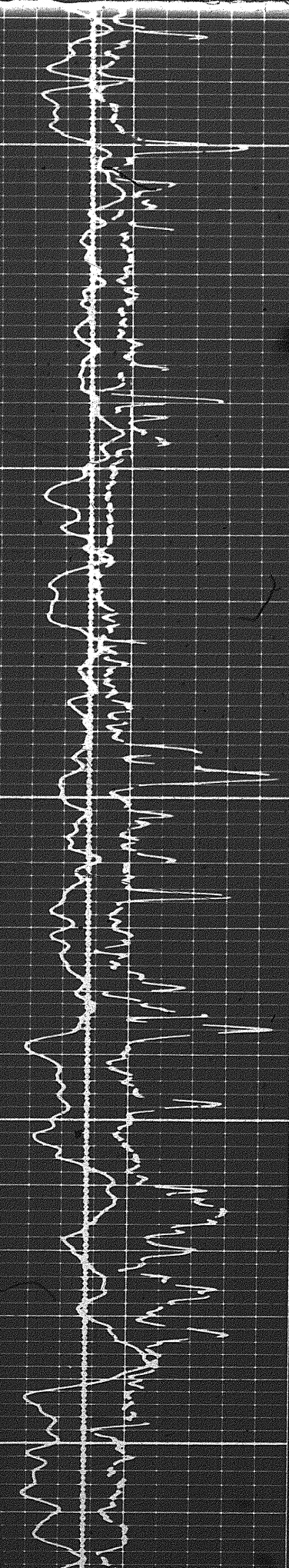


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5900

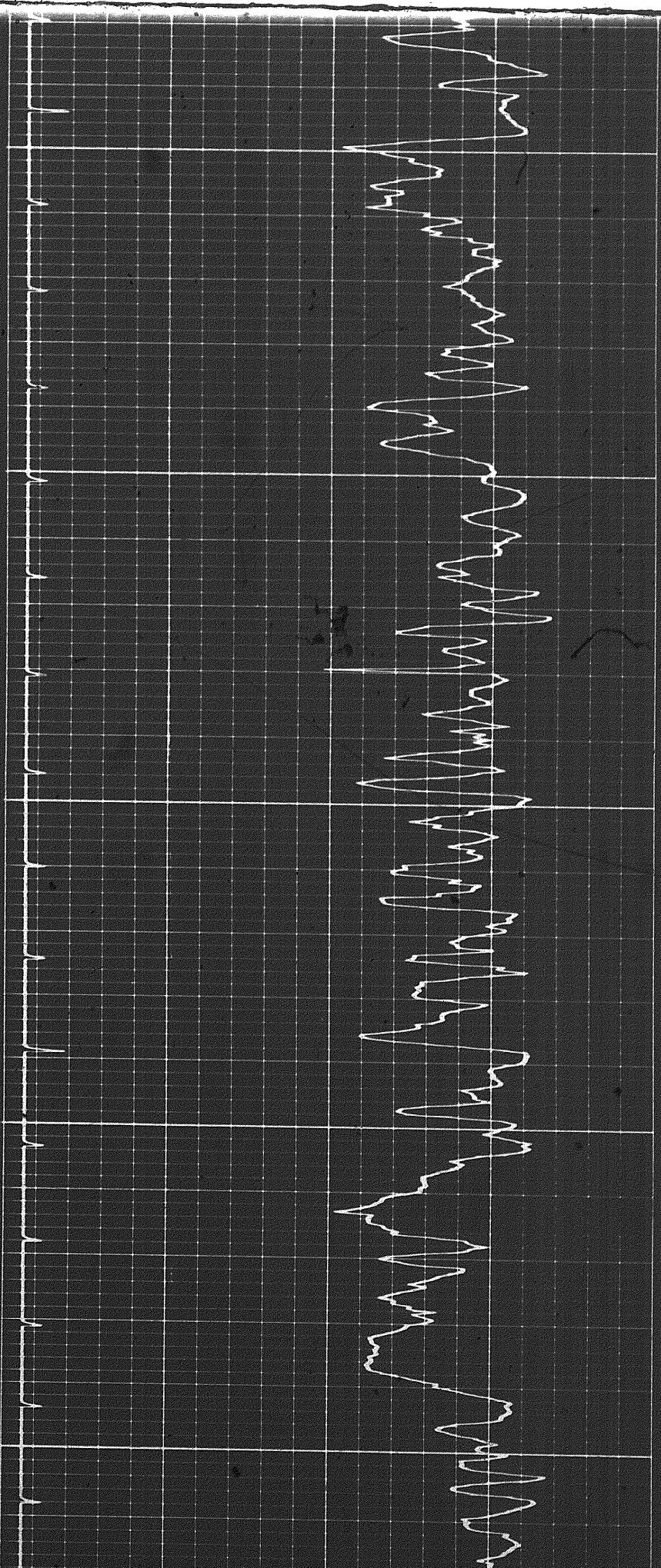


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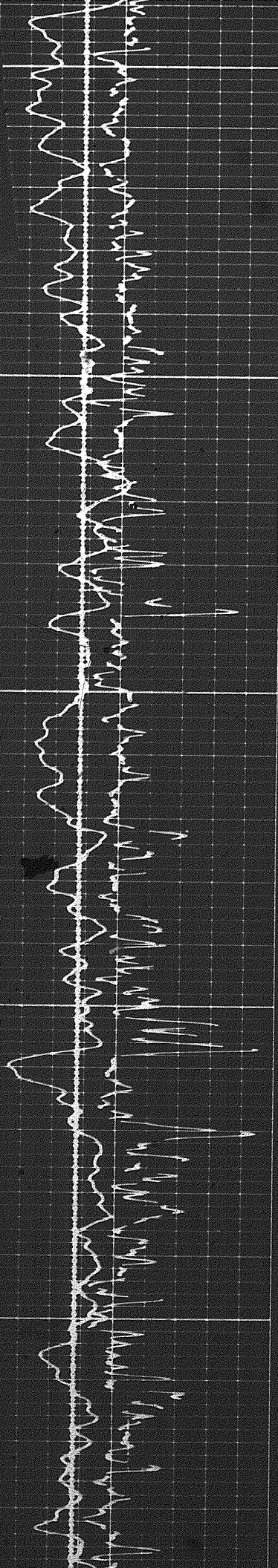


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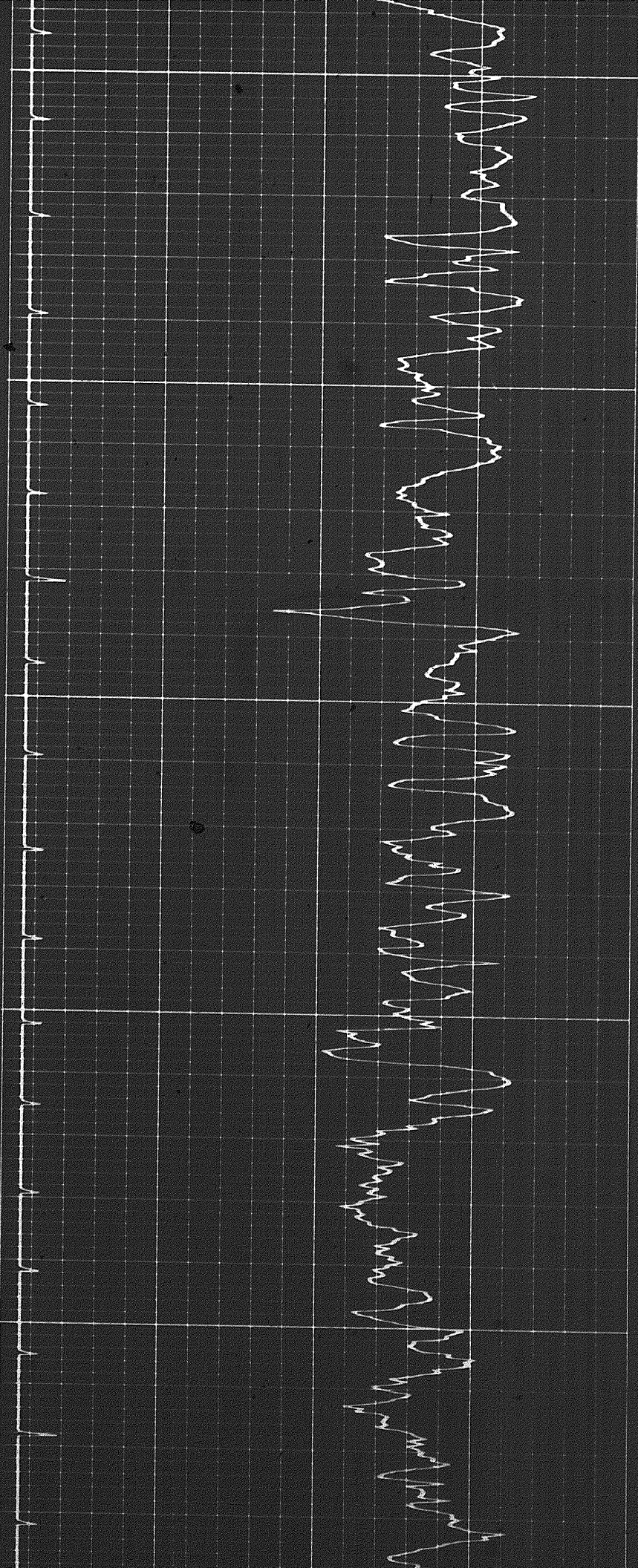
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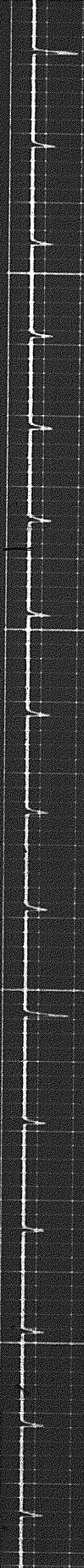
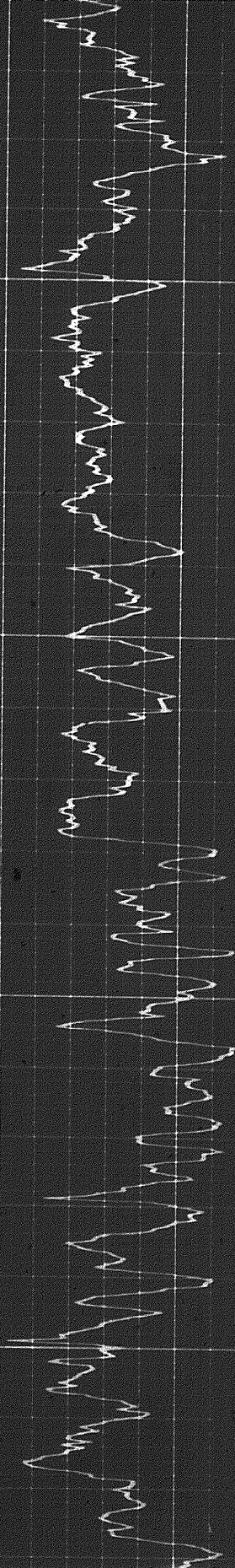
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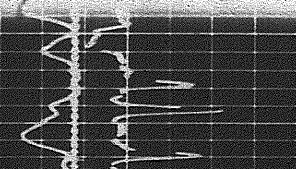
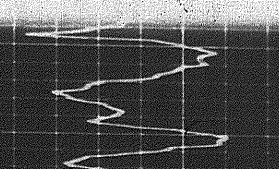
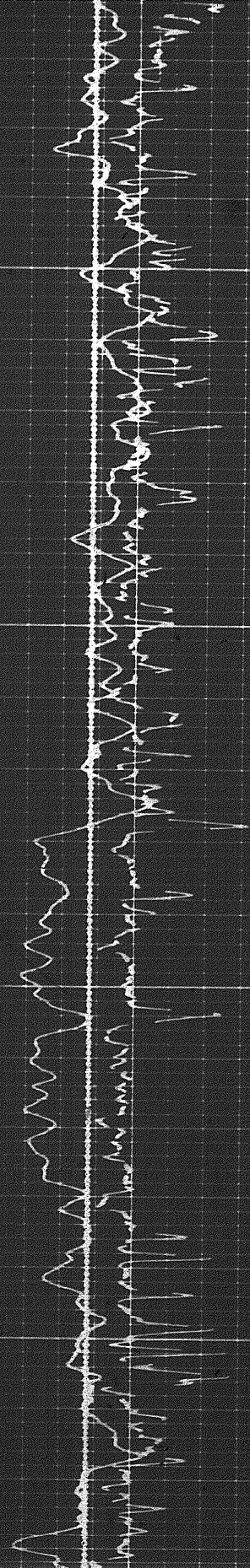


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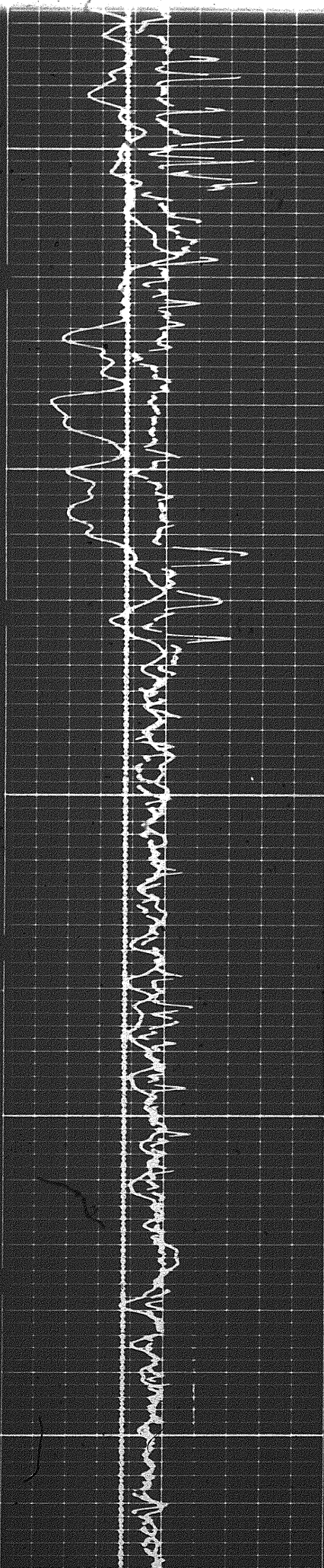


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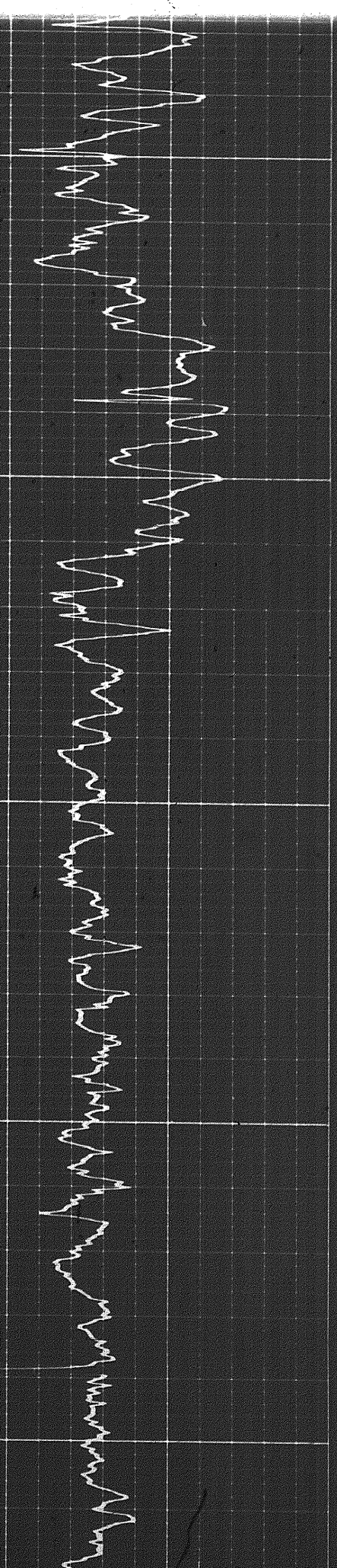
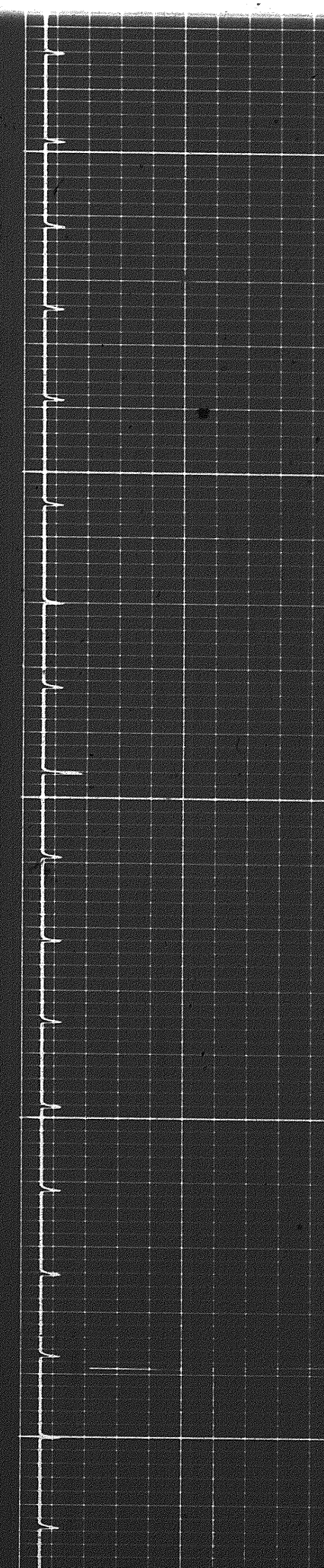


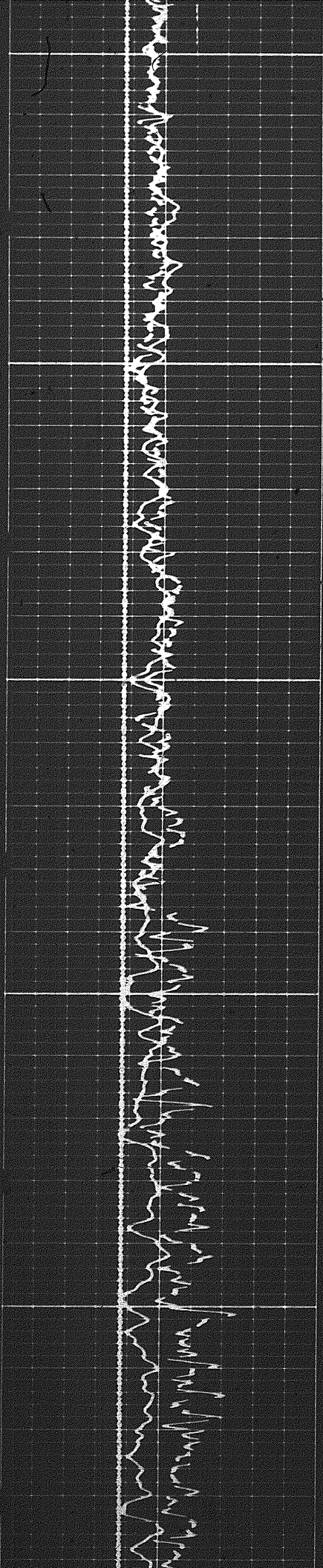
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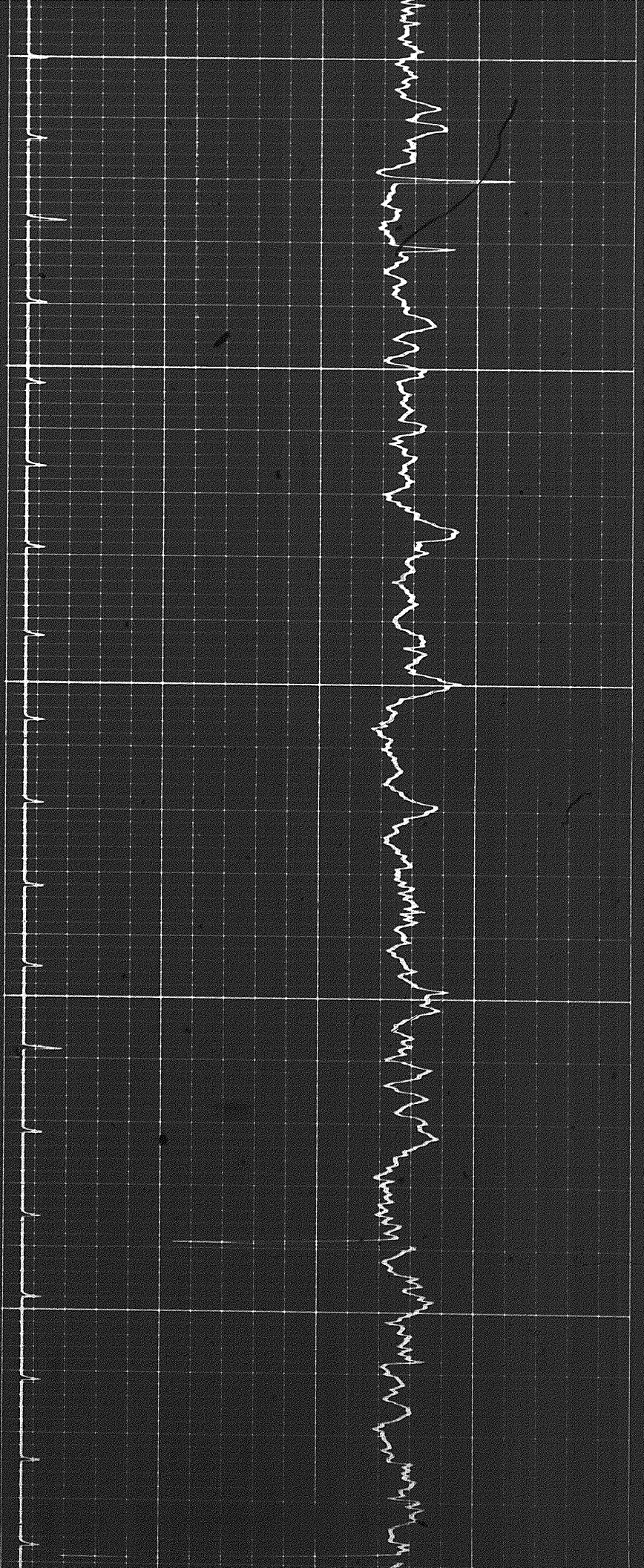
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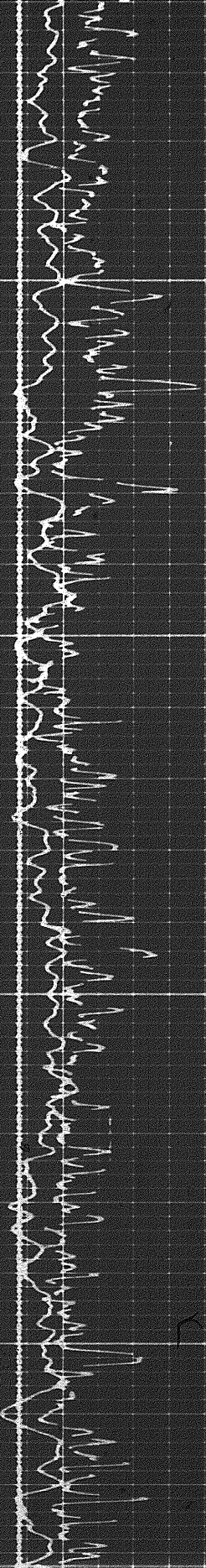




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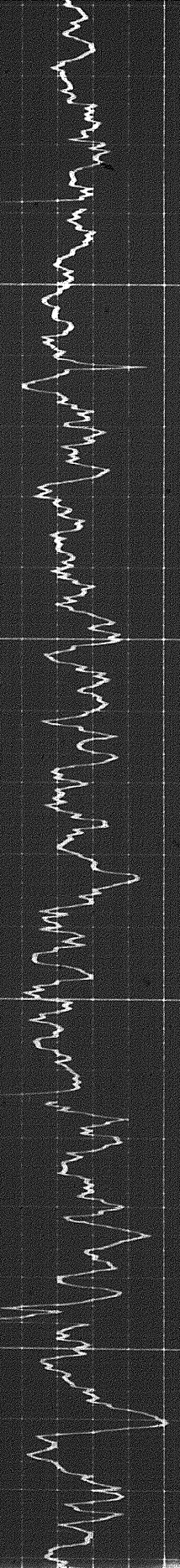
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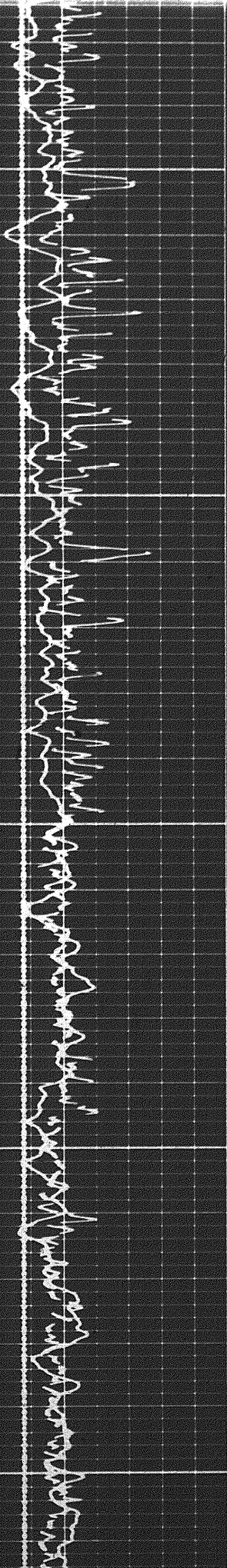


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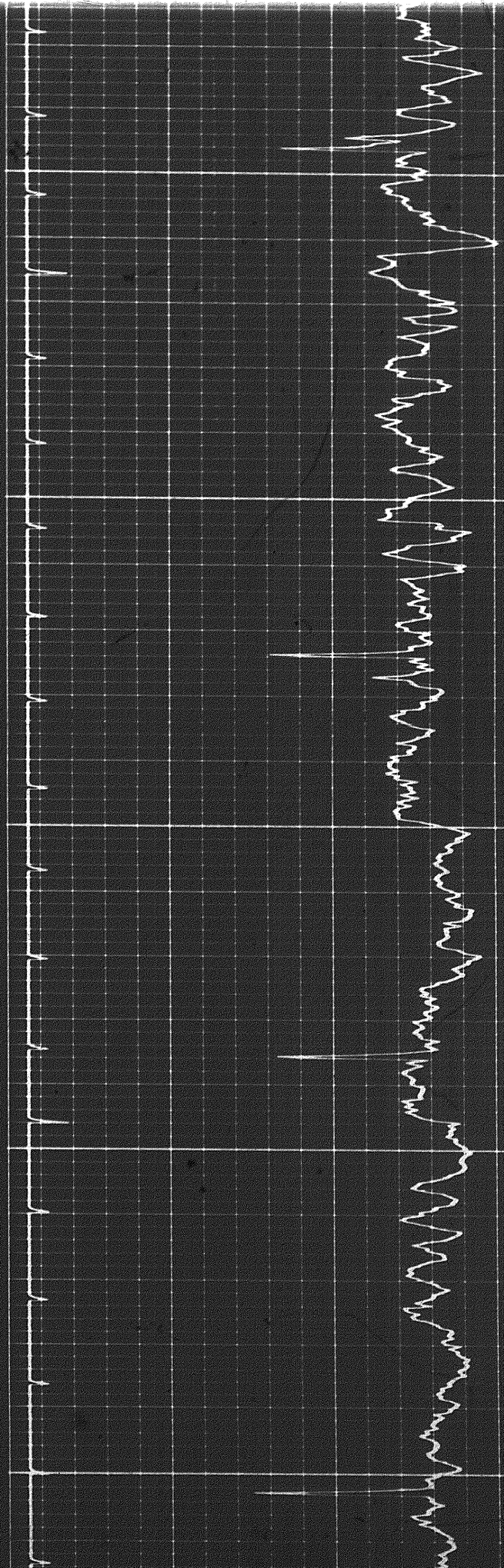


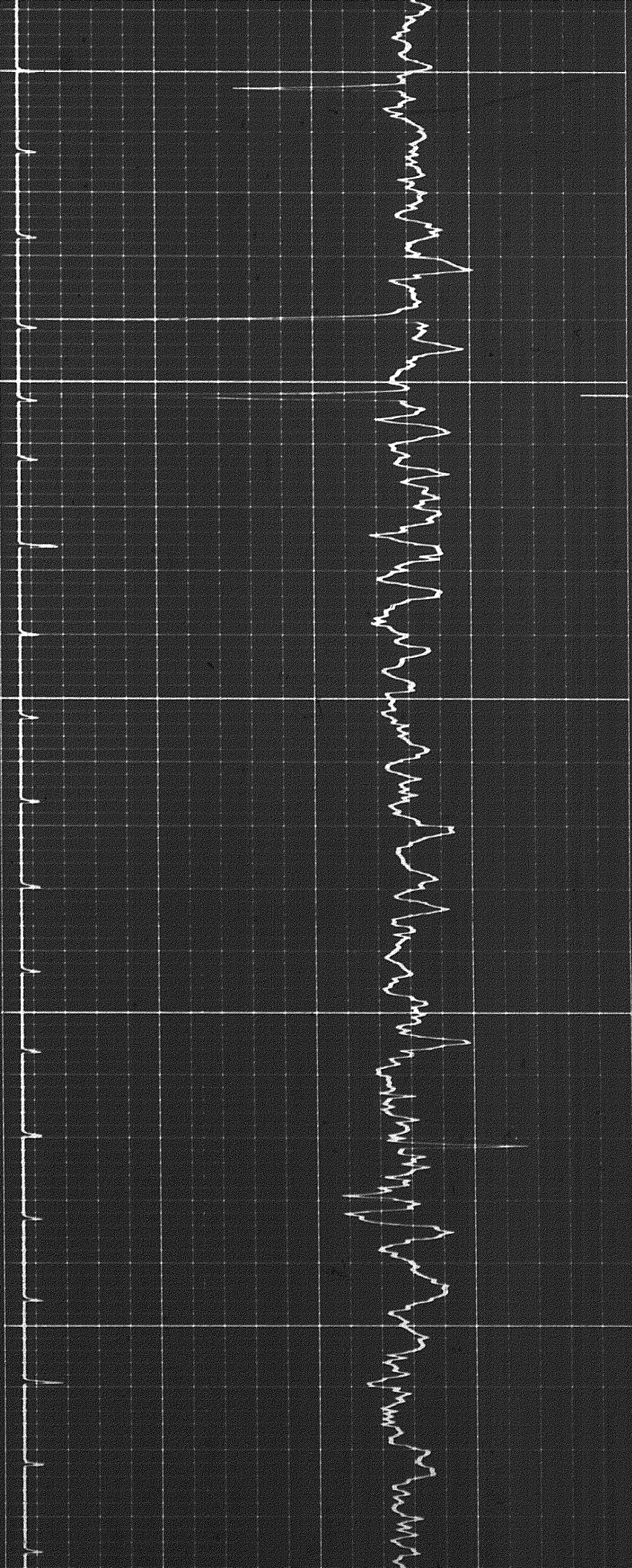
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7200

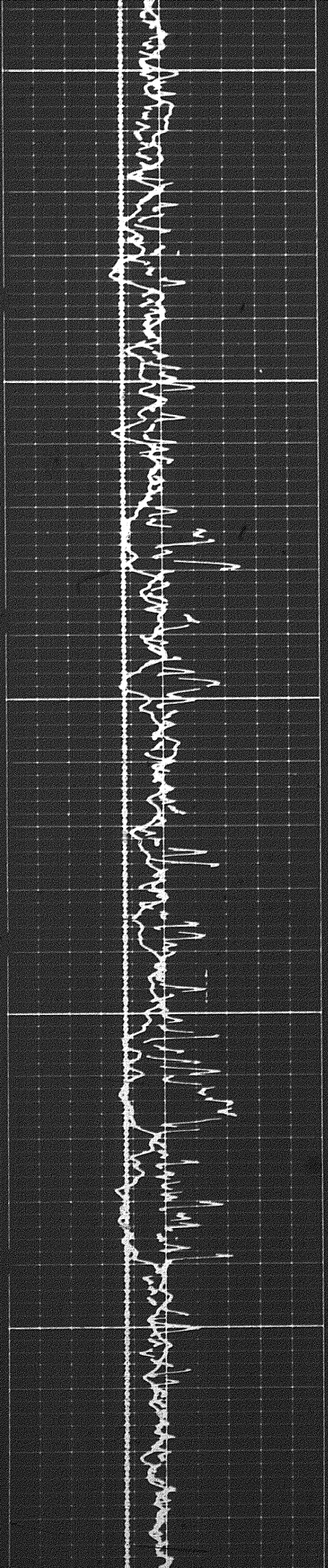
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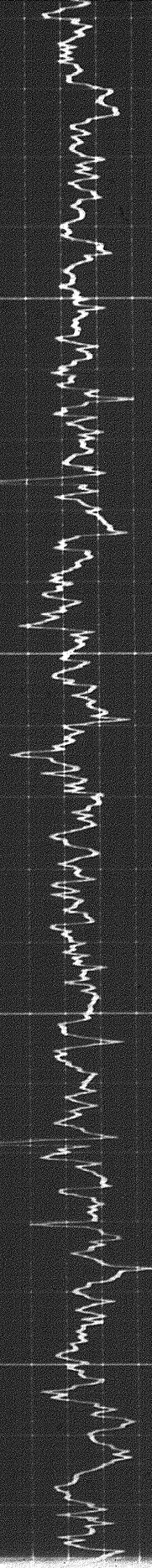




7400

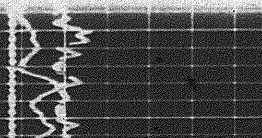
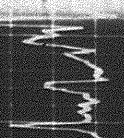
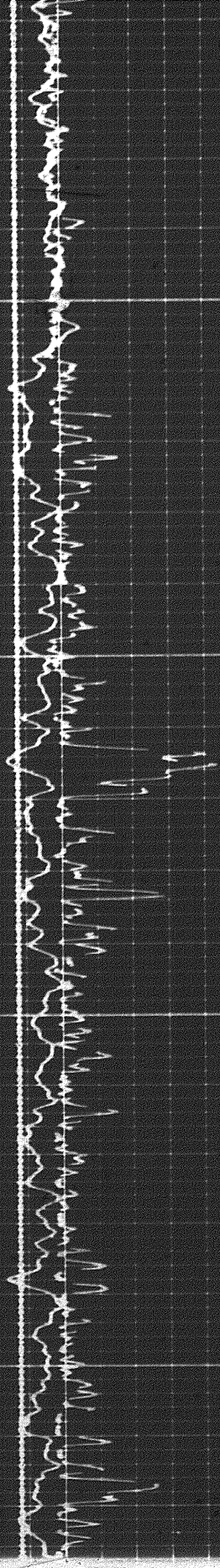
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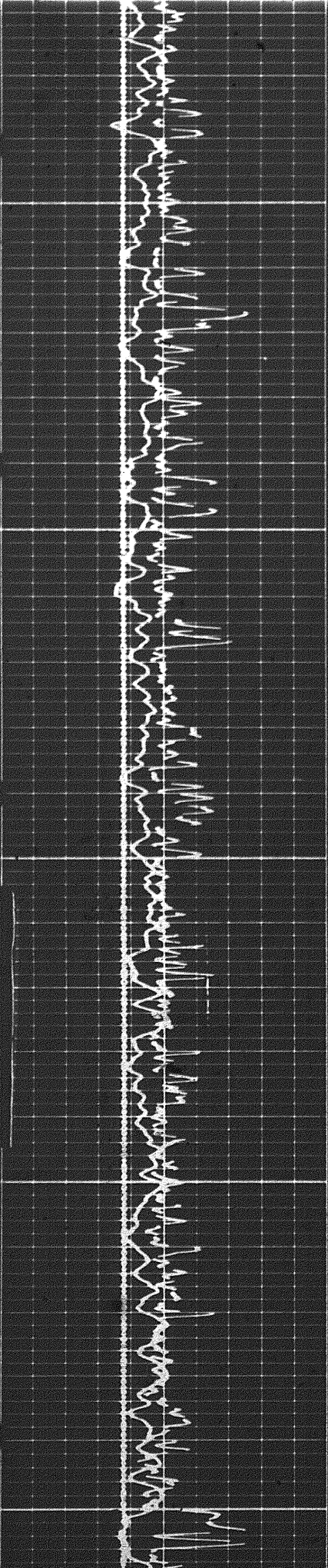


7600

7700

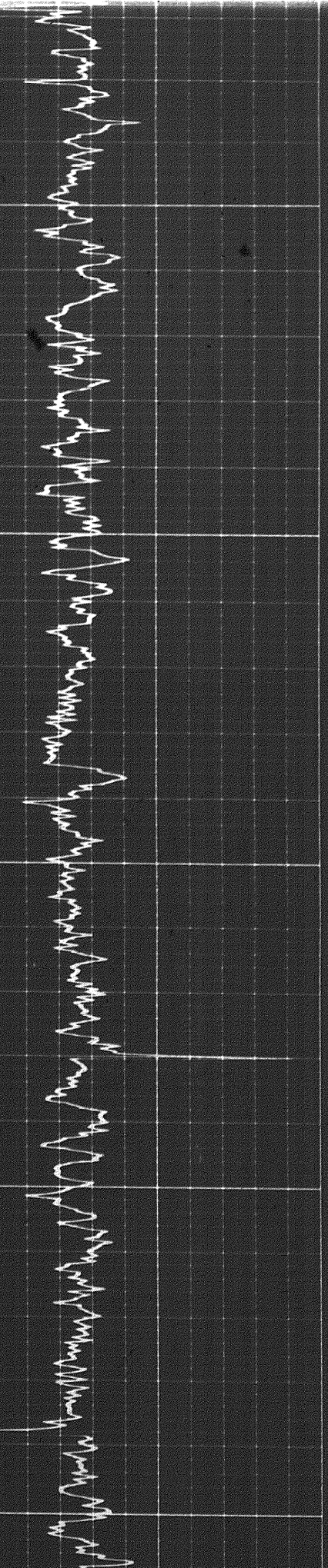
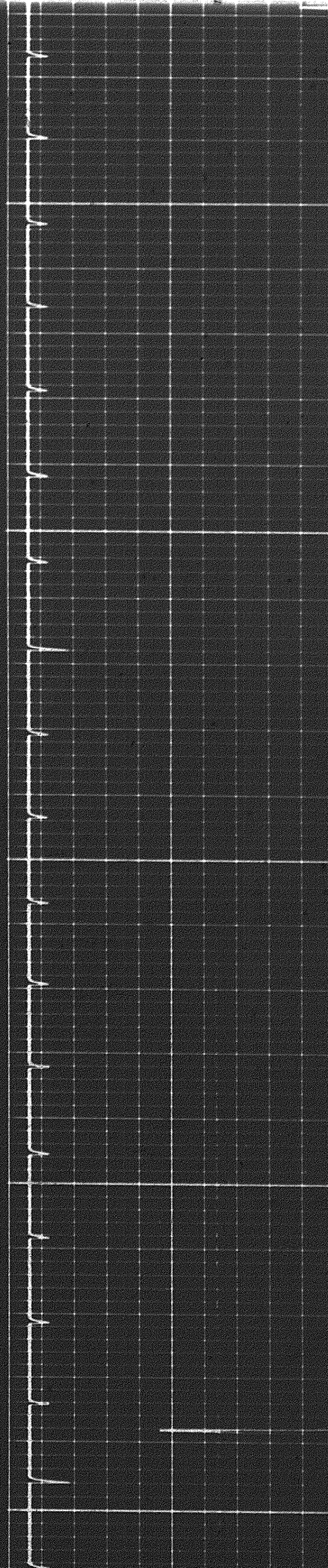


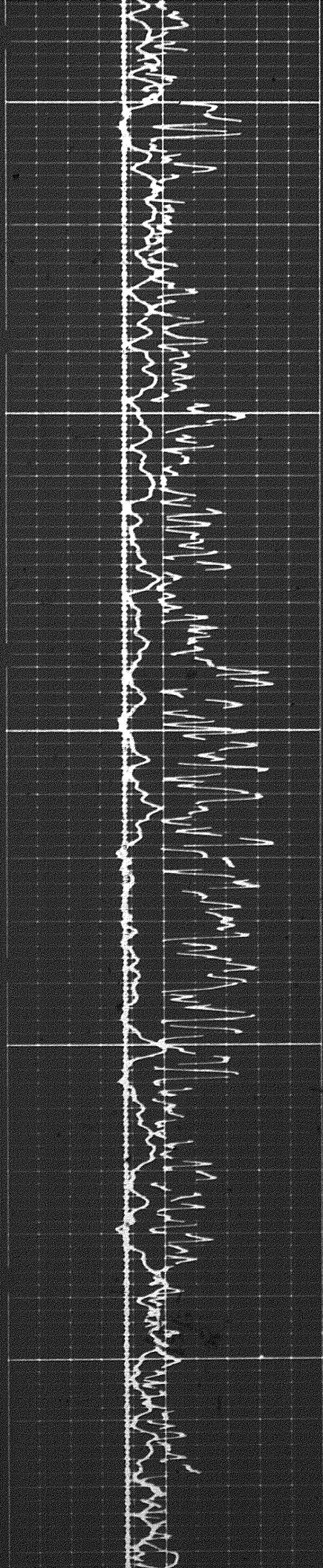
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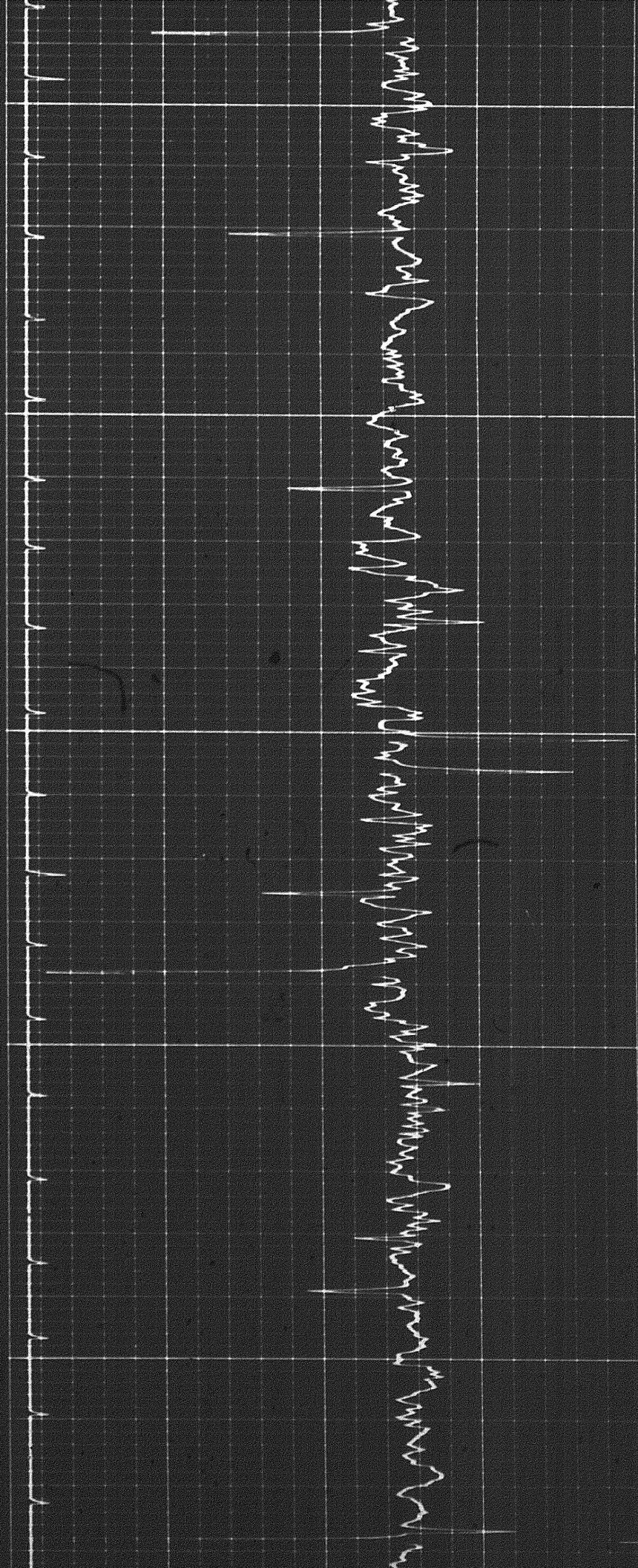
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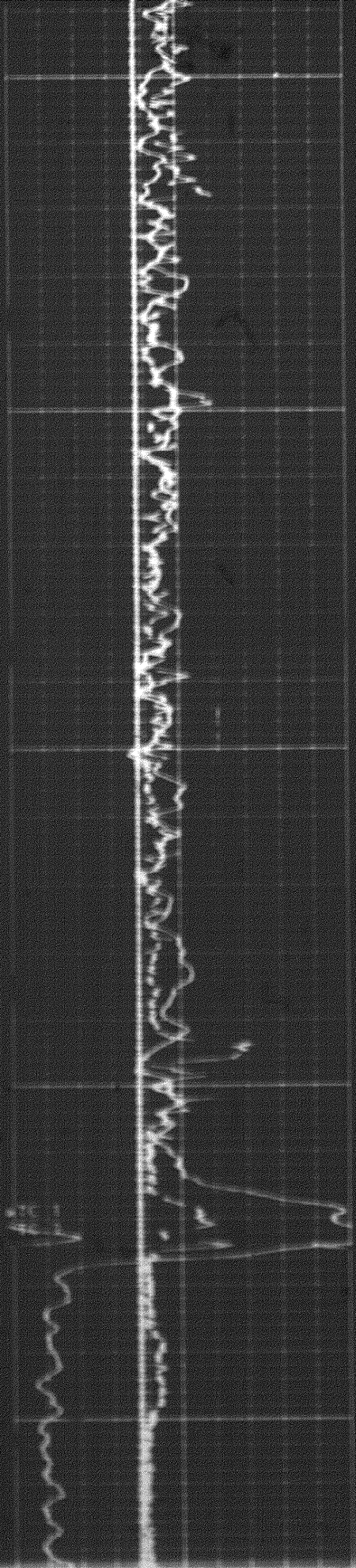




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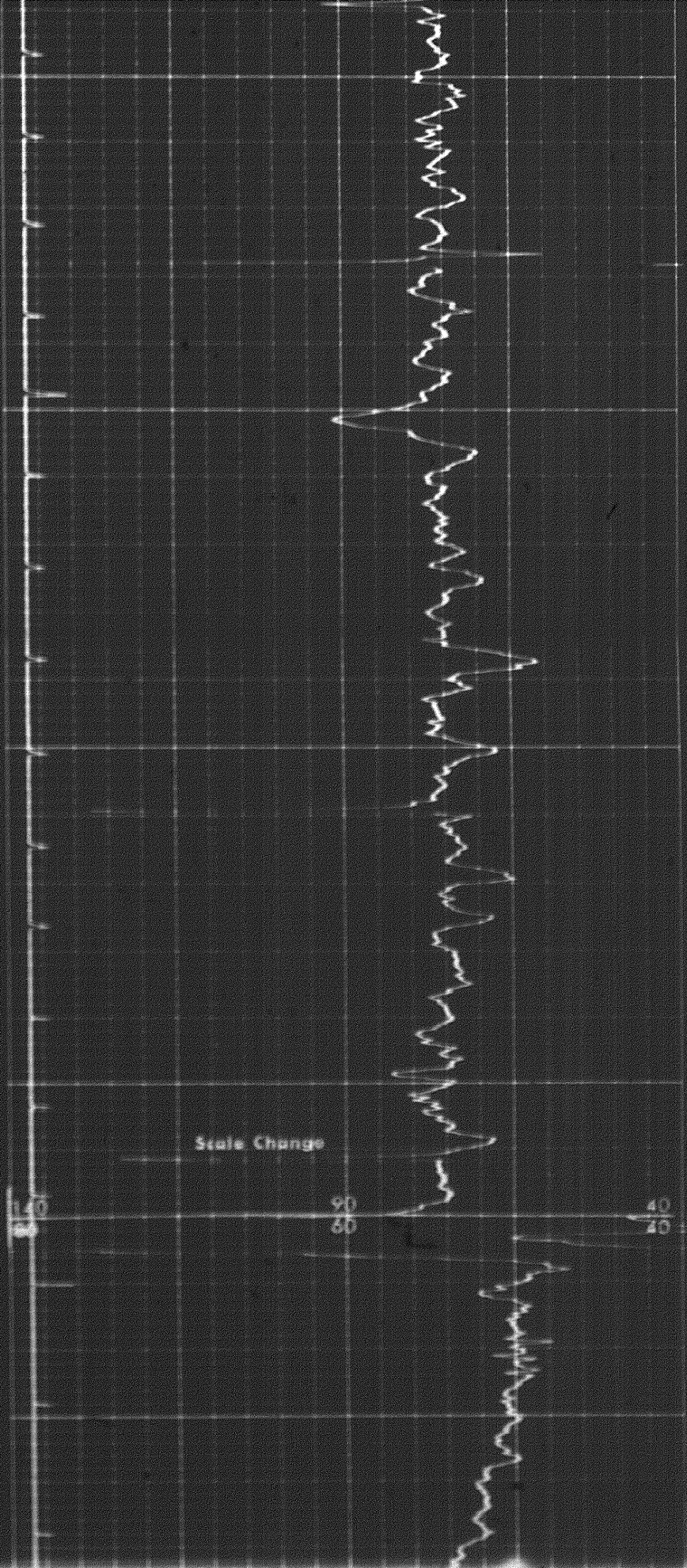
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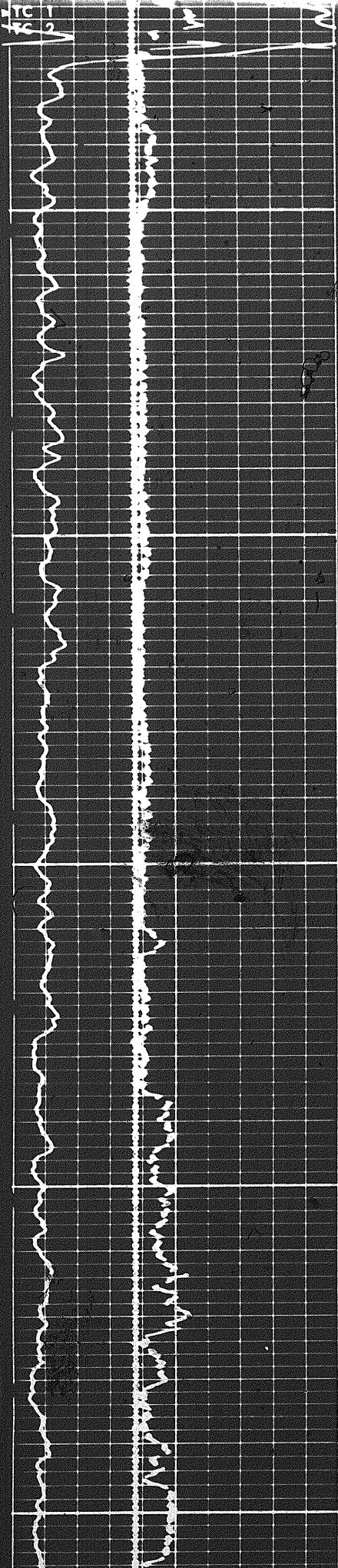


ECG 8

ECG 6

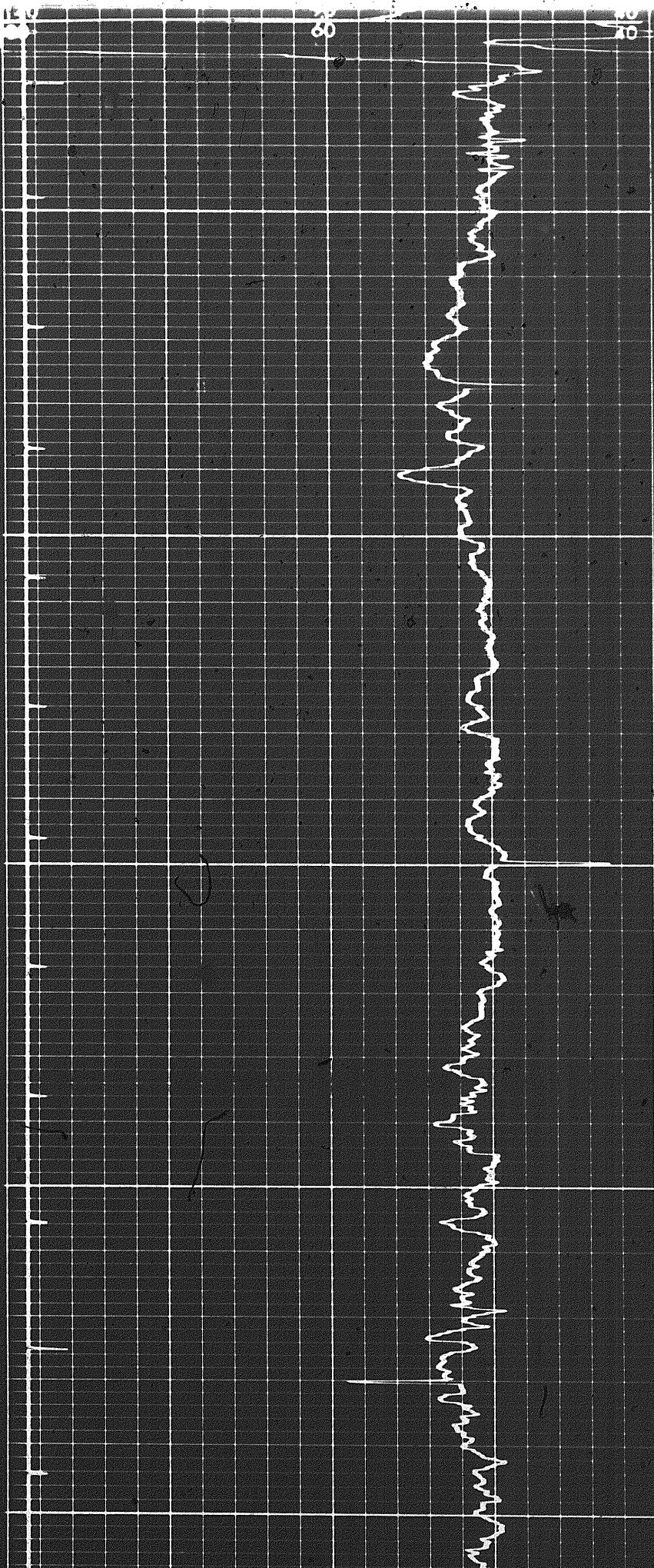


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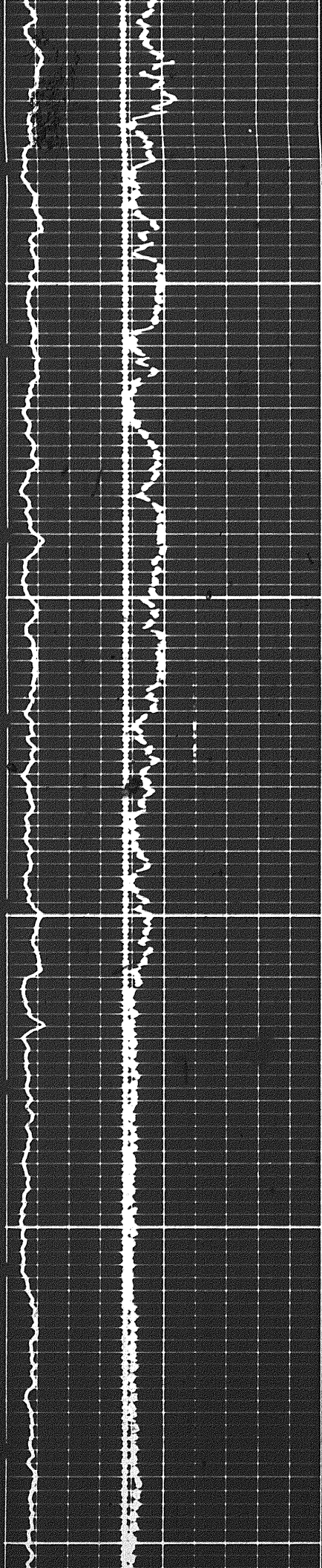


8400

8500

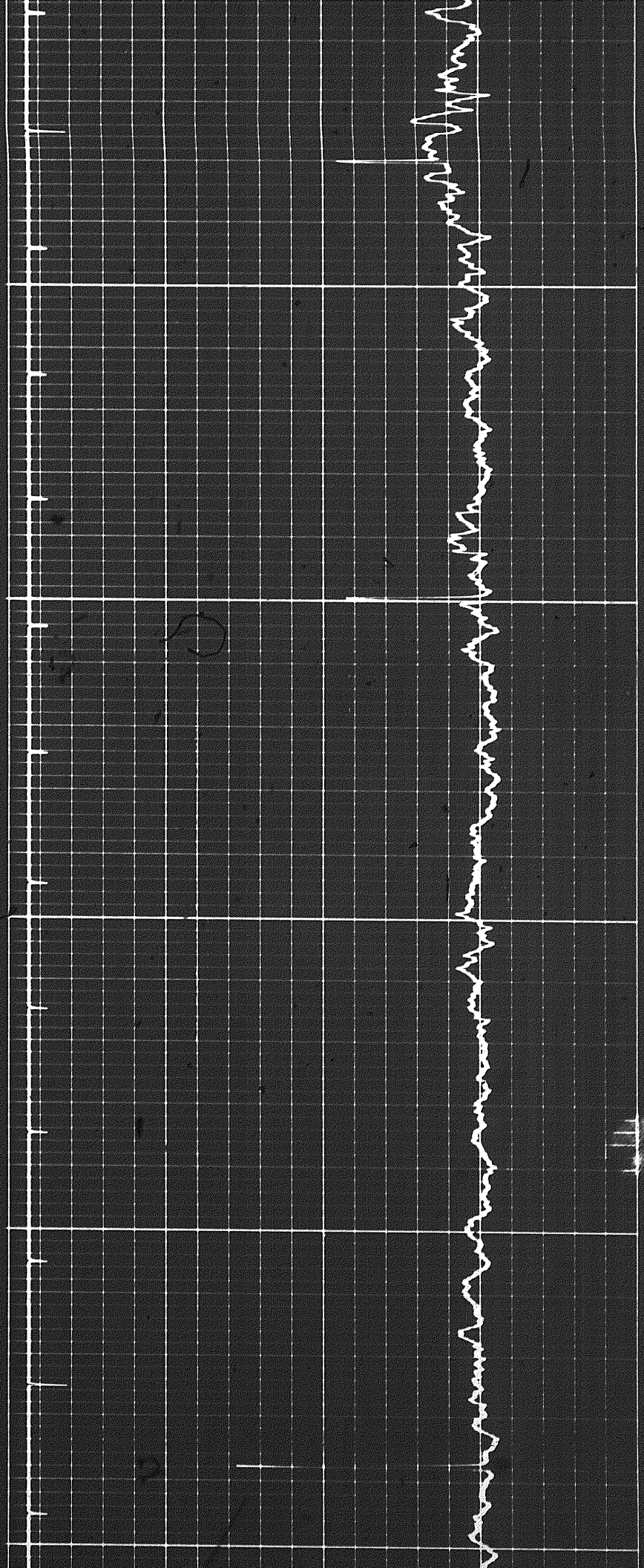


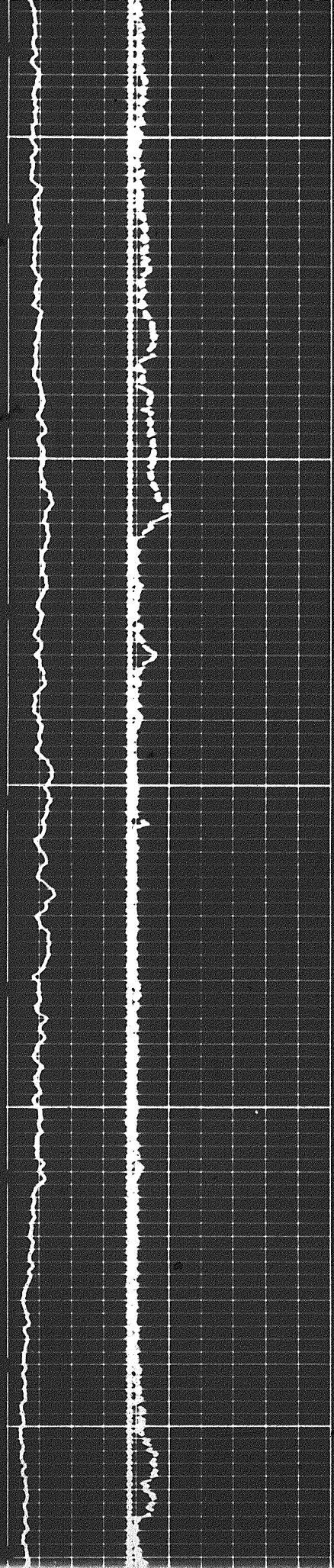
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8038

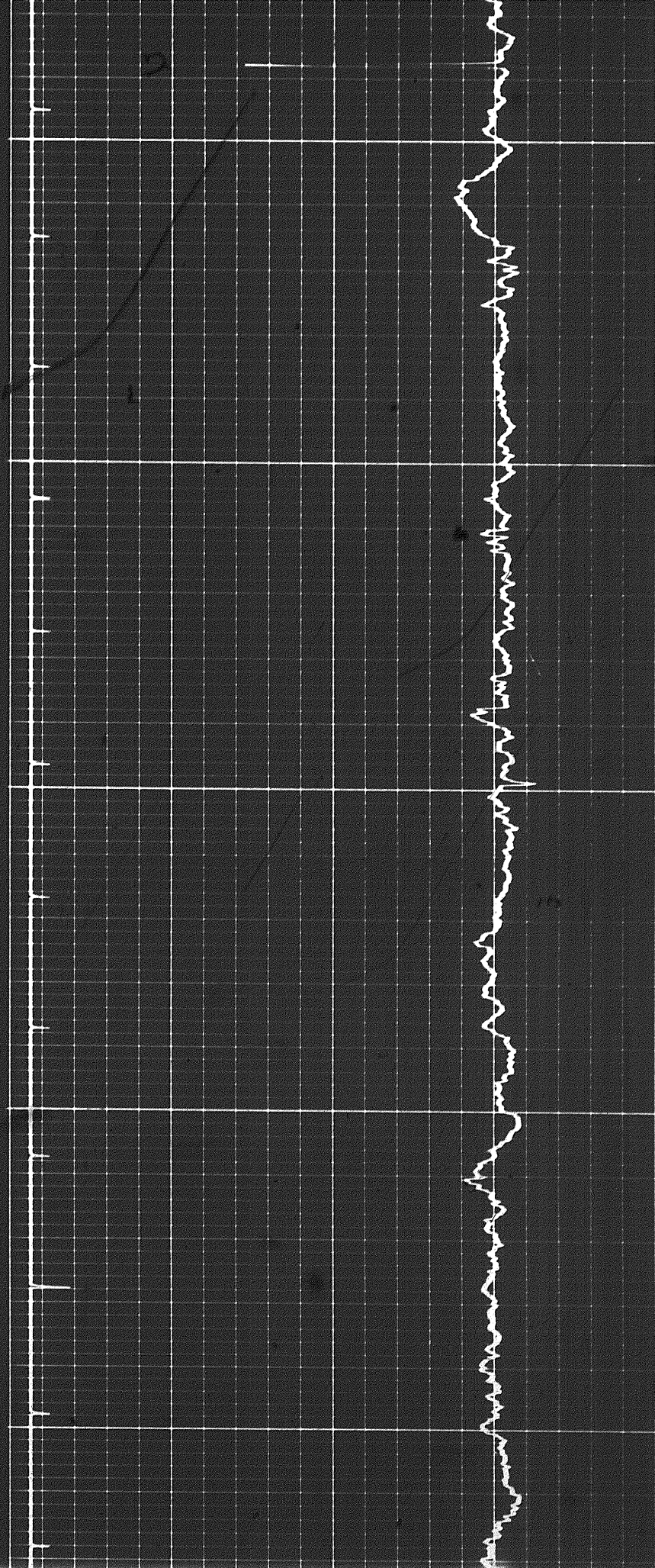
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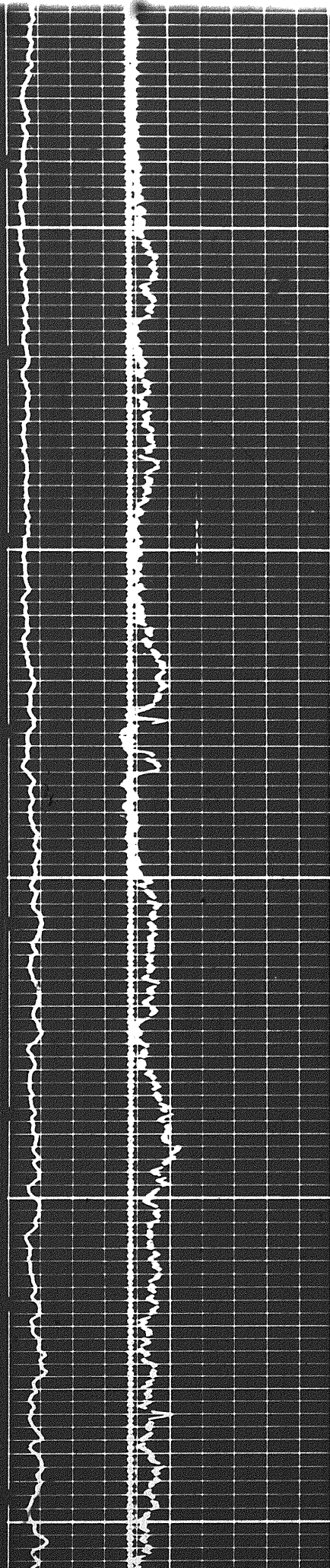


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0069

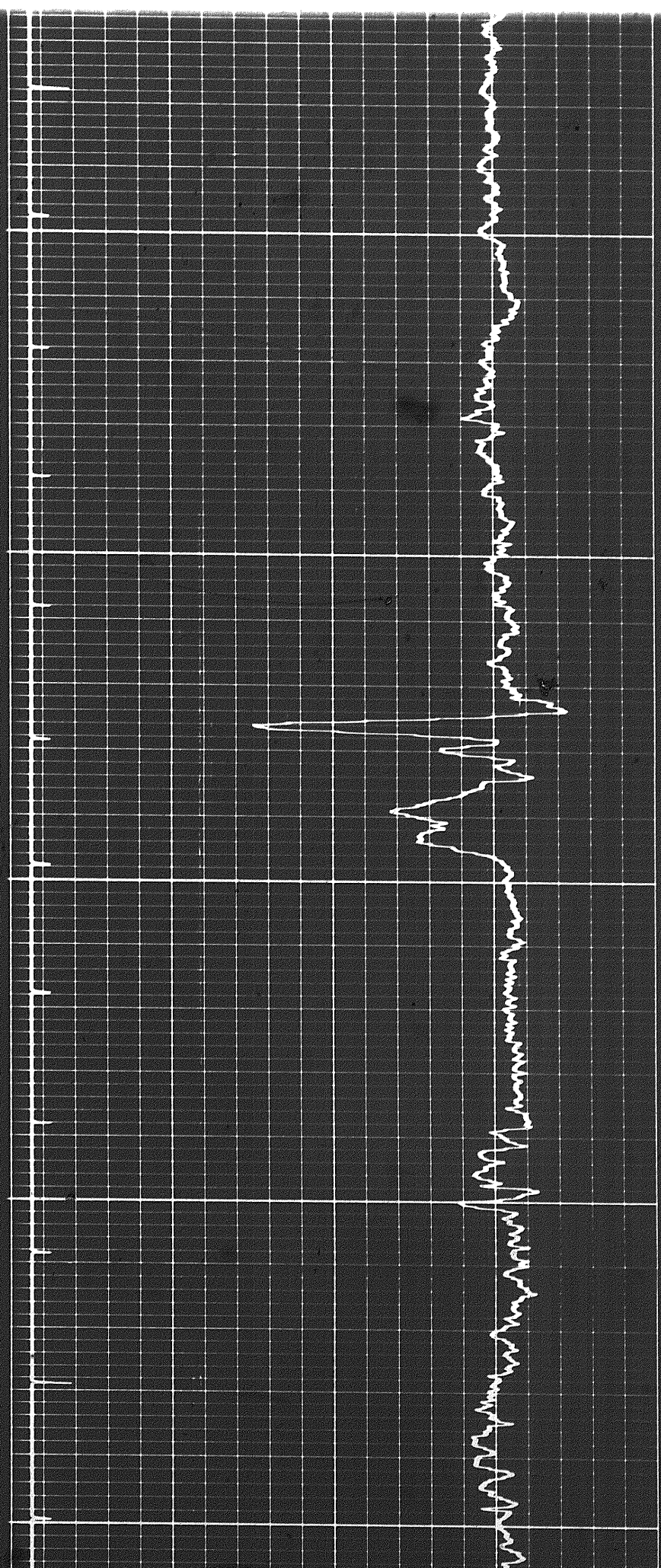


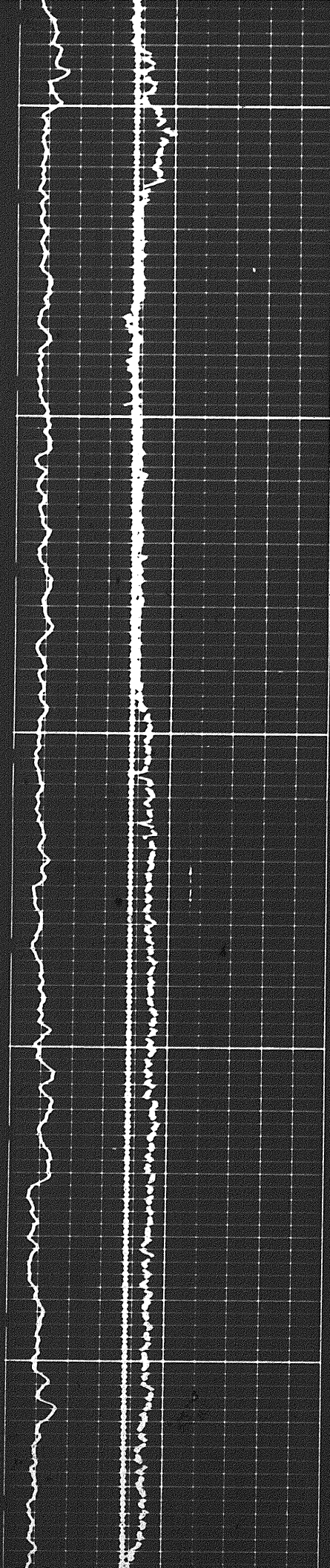
21 of



0005

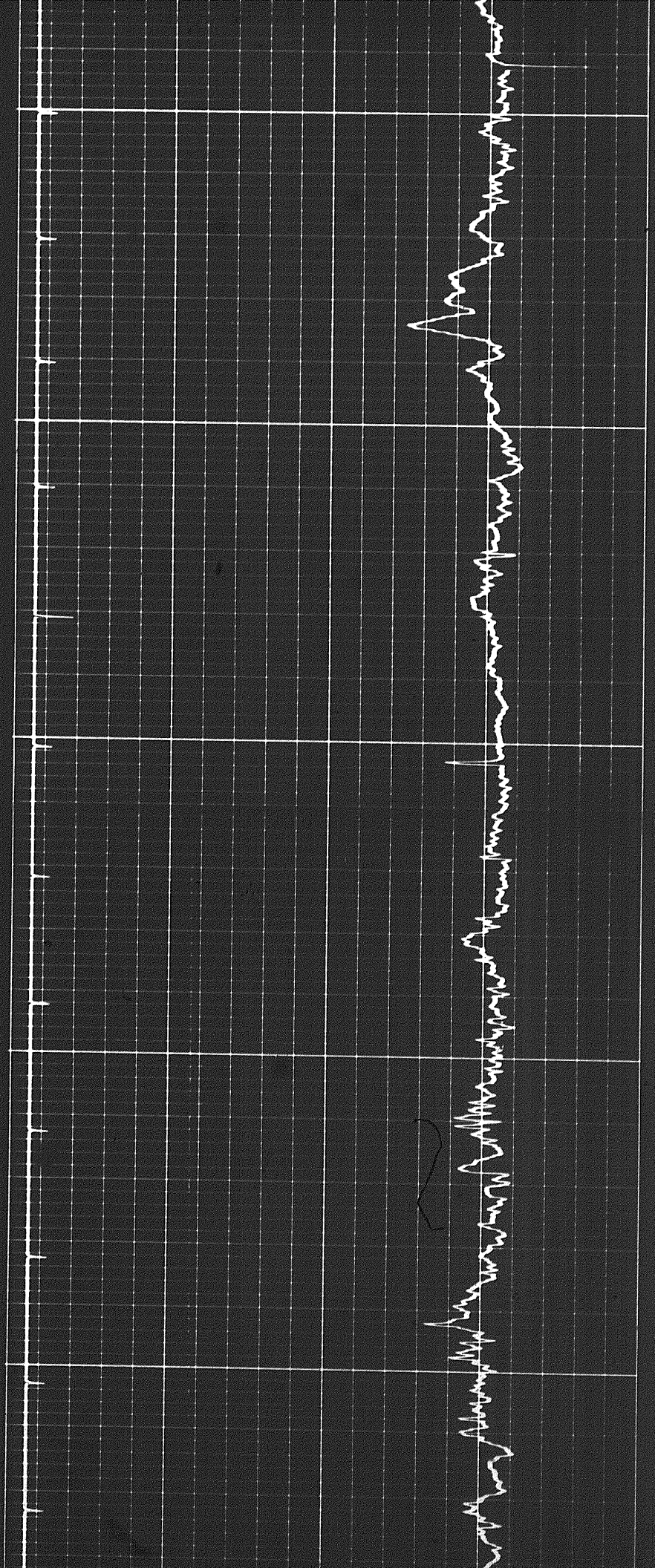
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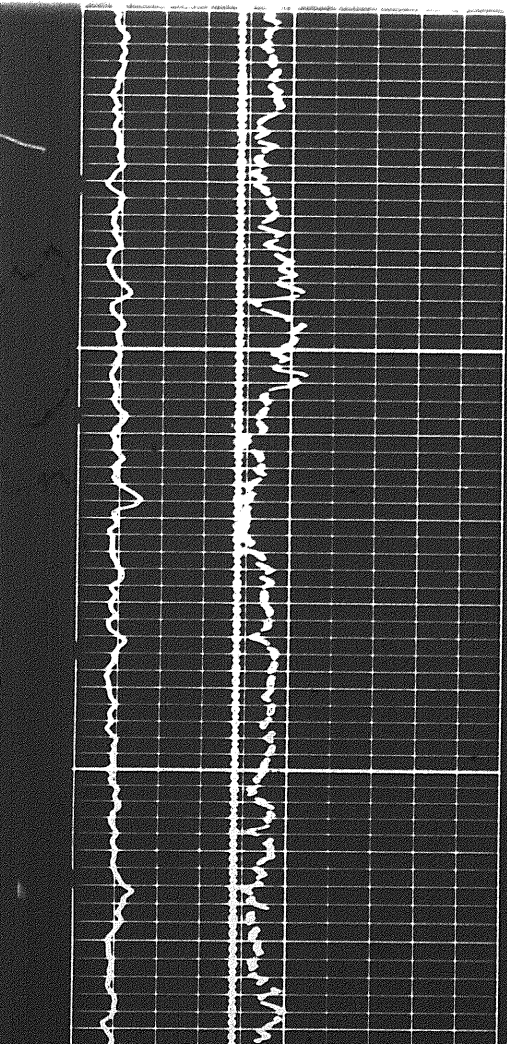




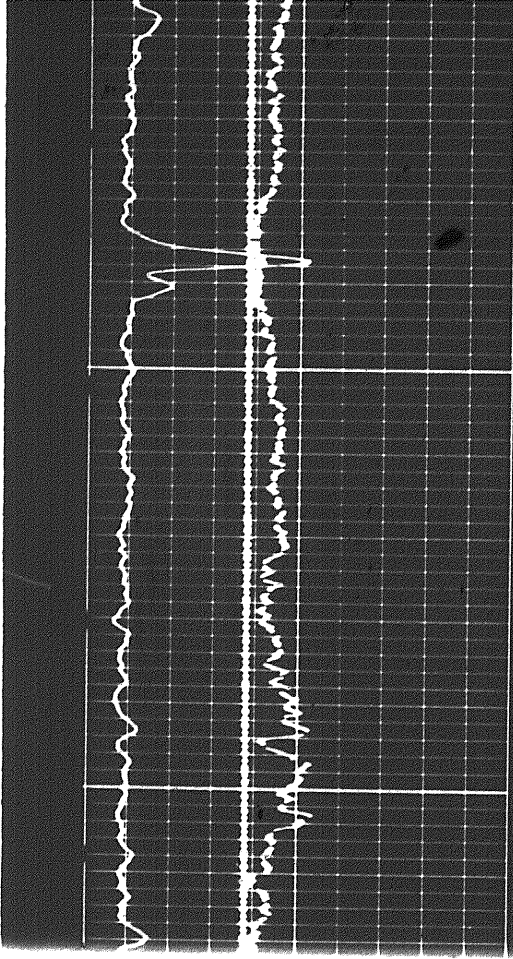
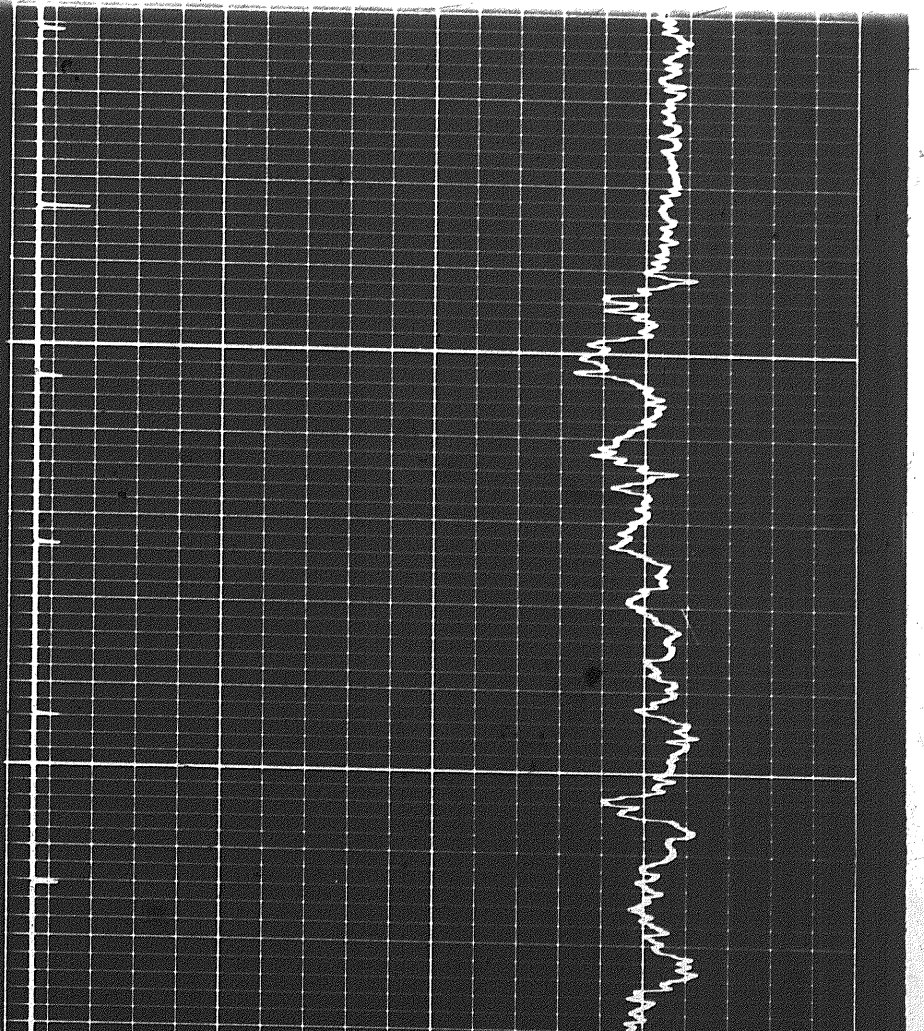
9300

9400

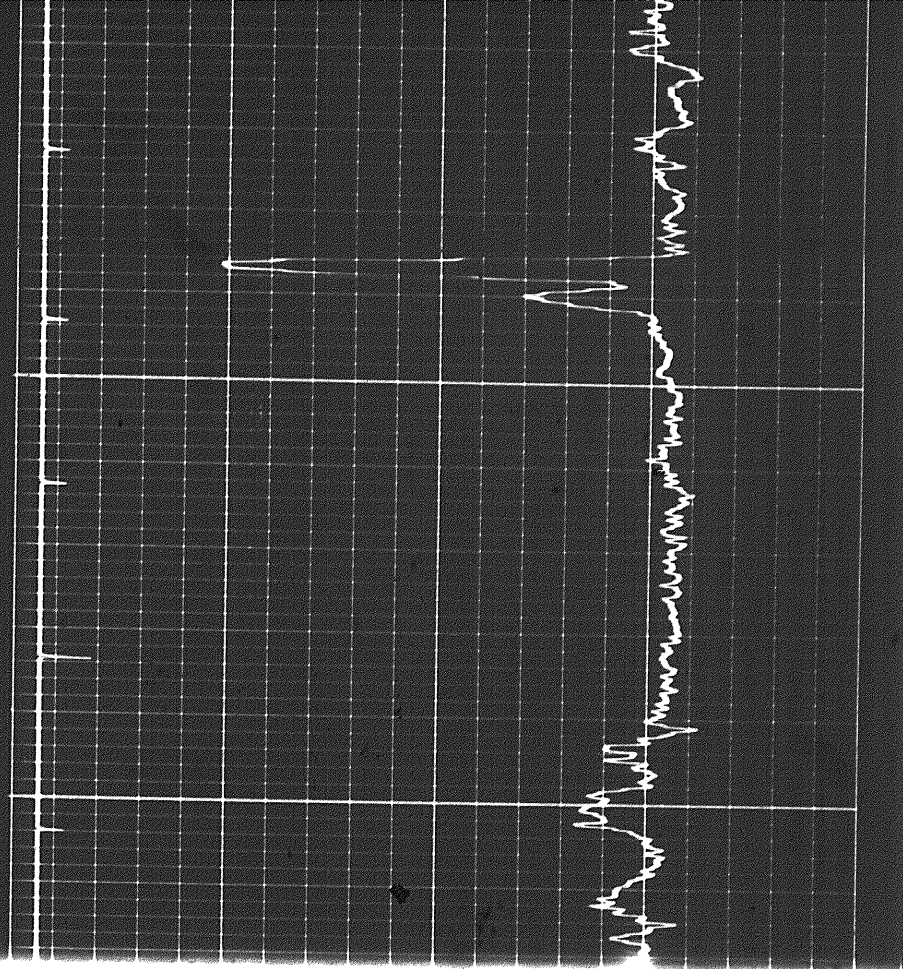




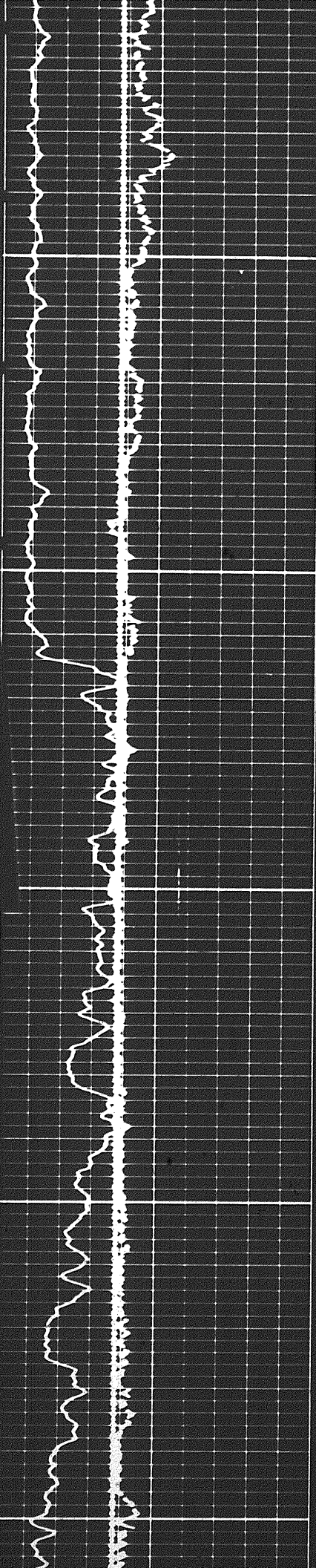
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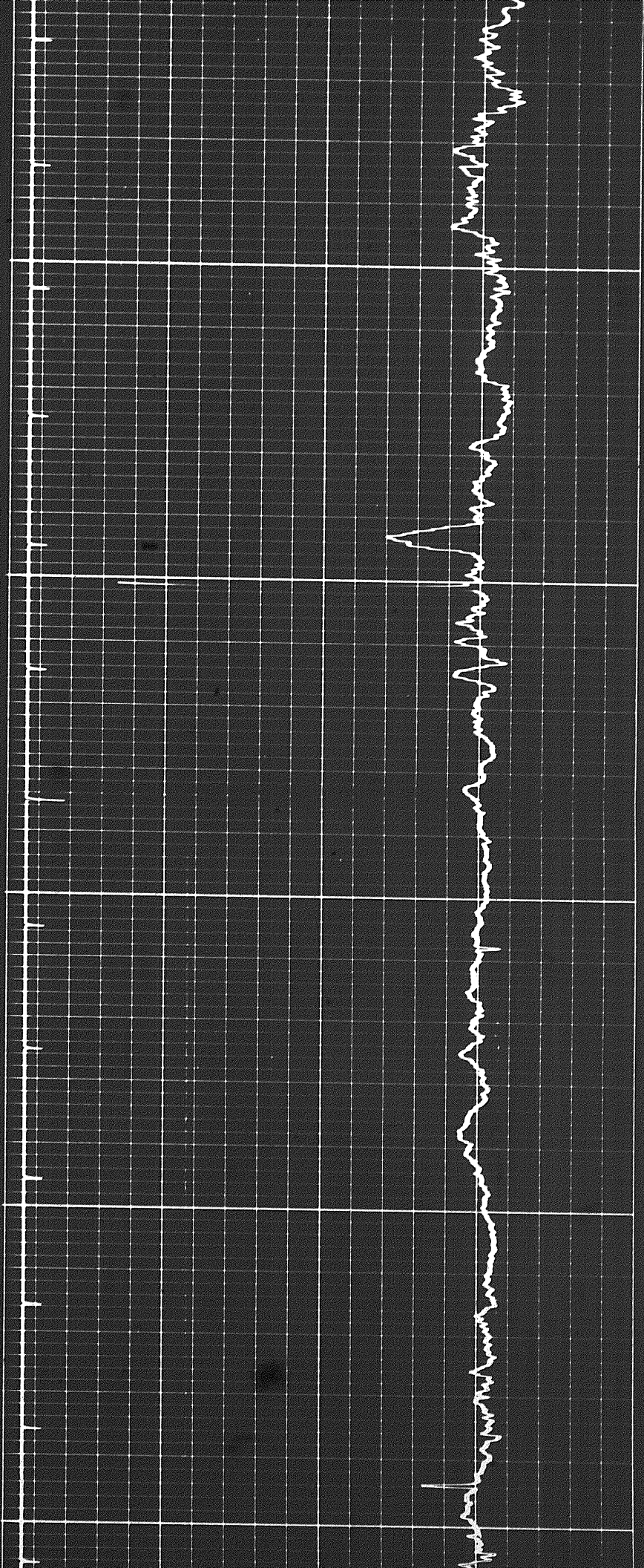


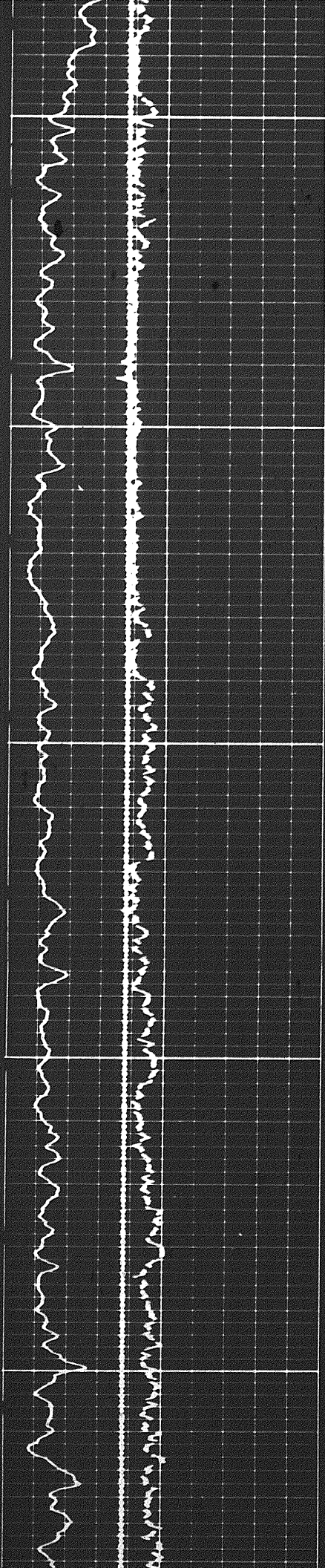
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9700

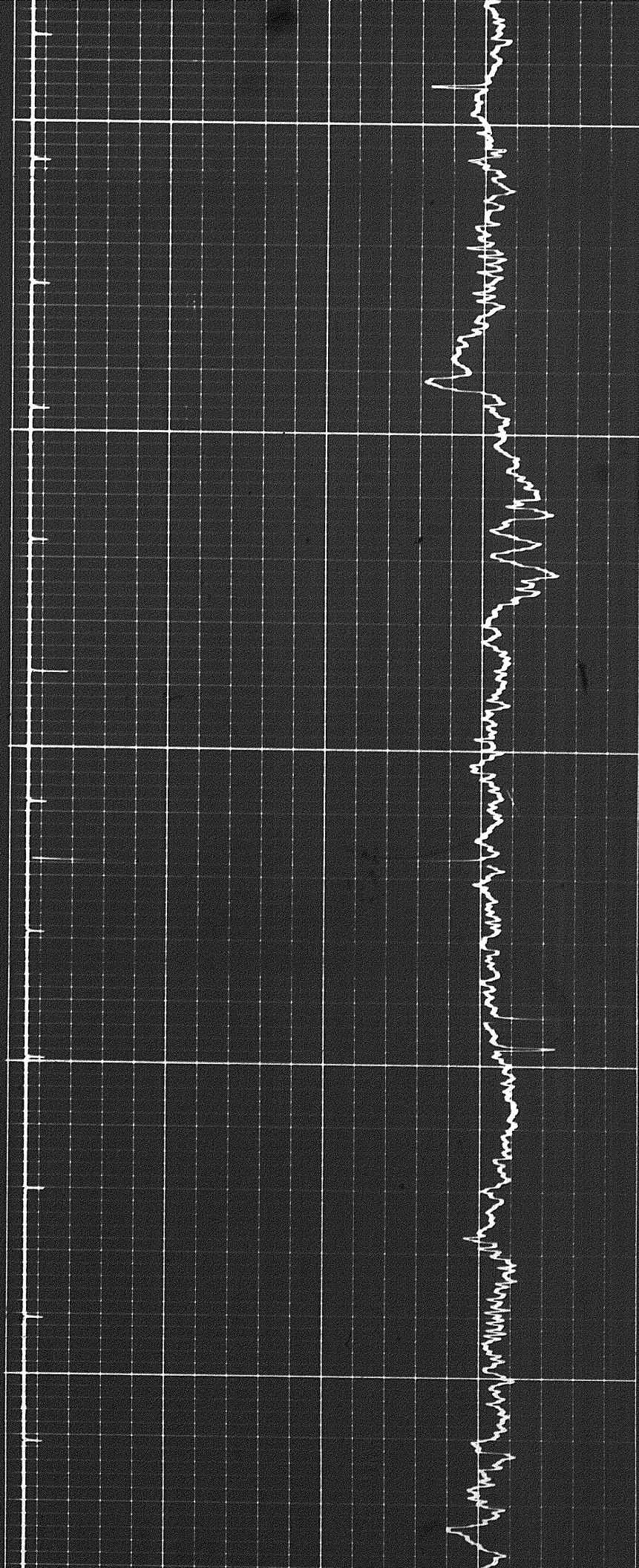
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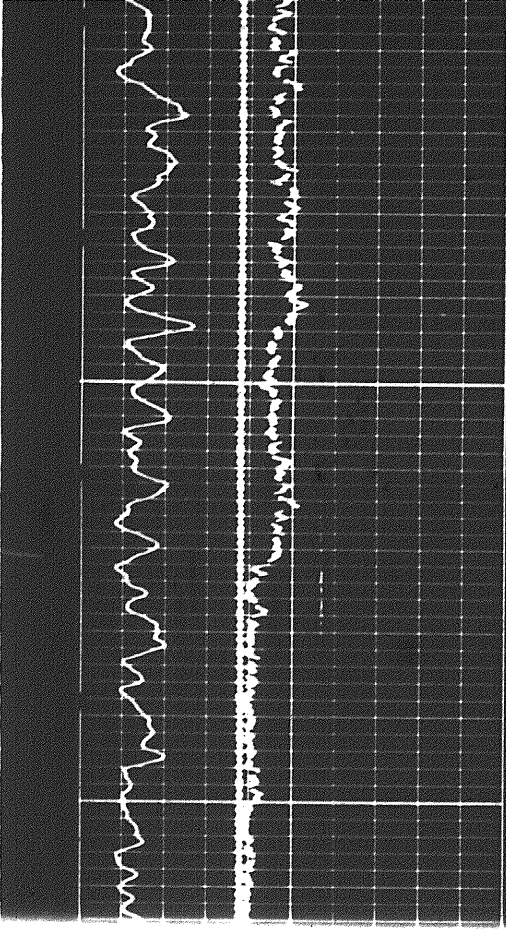




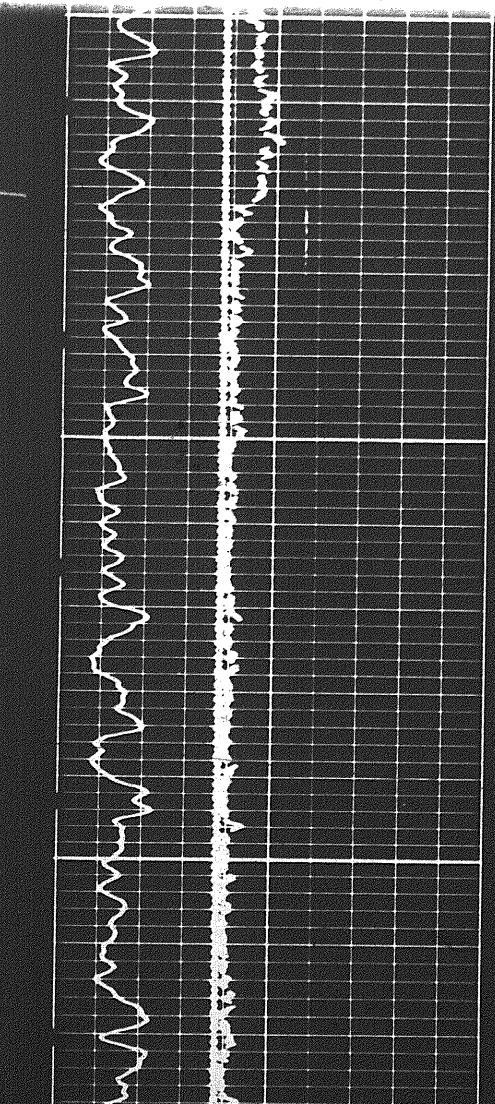
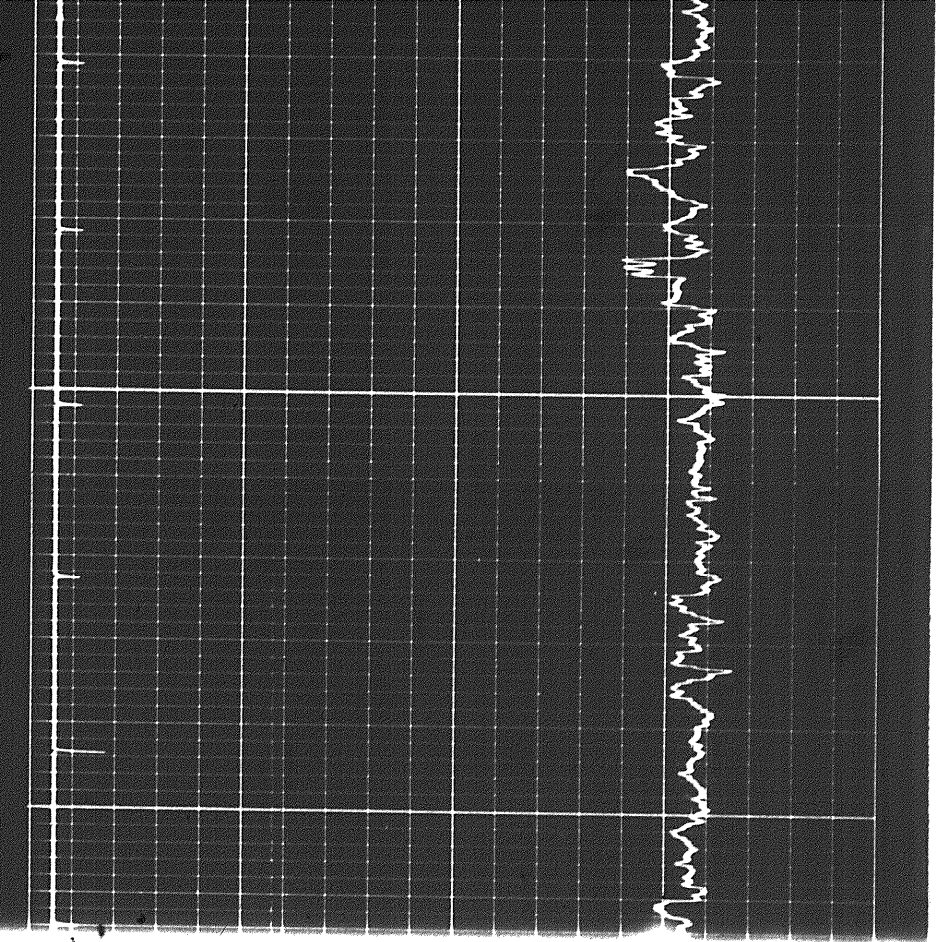
00001

0006



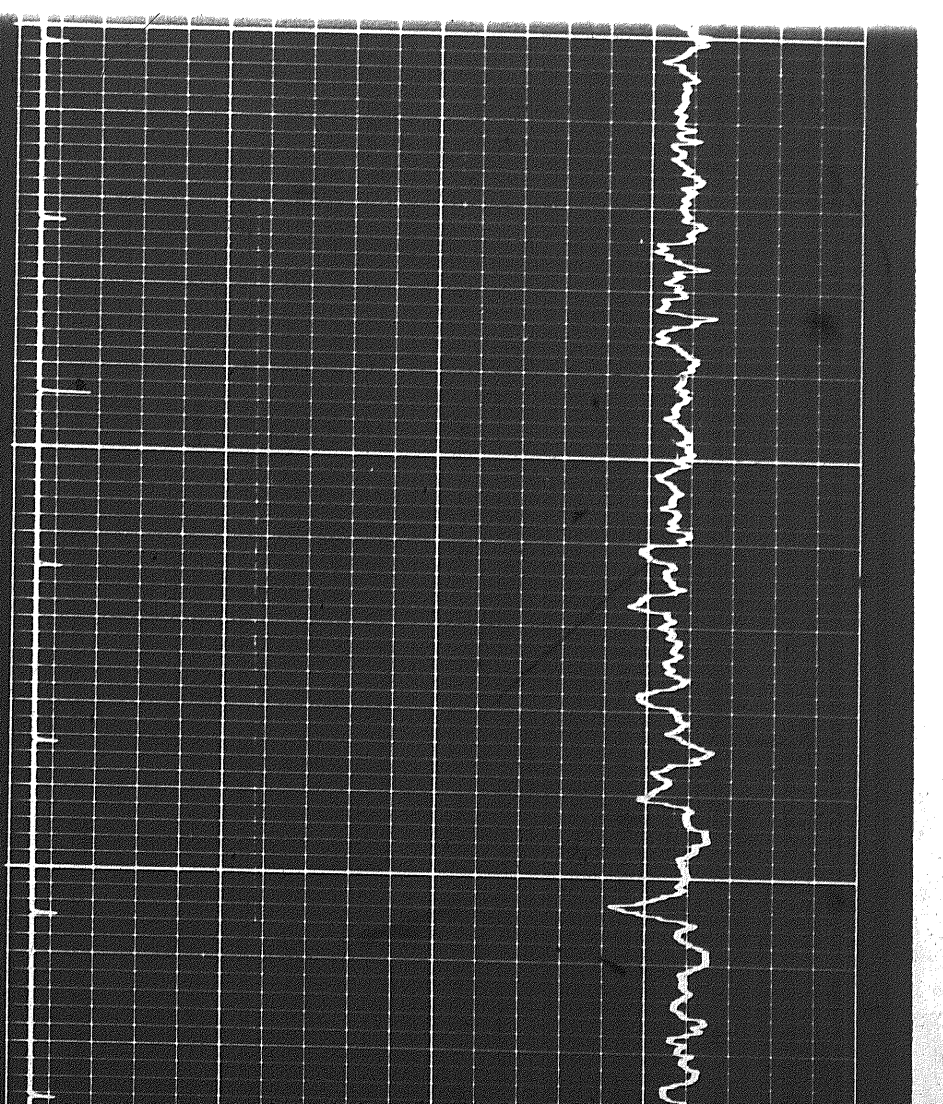


10100

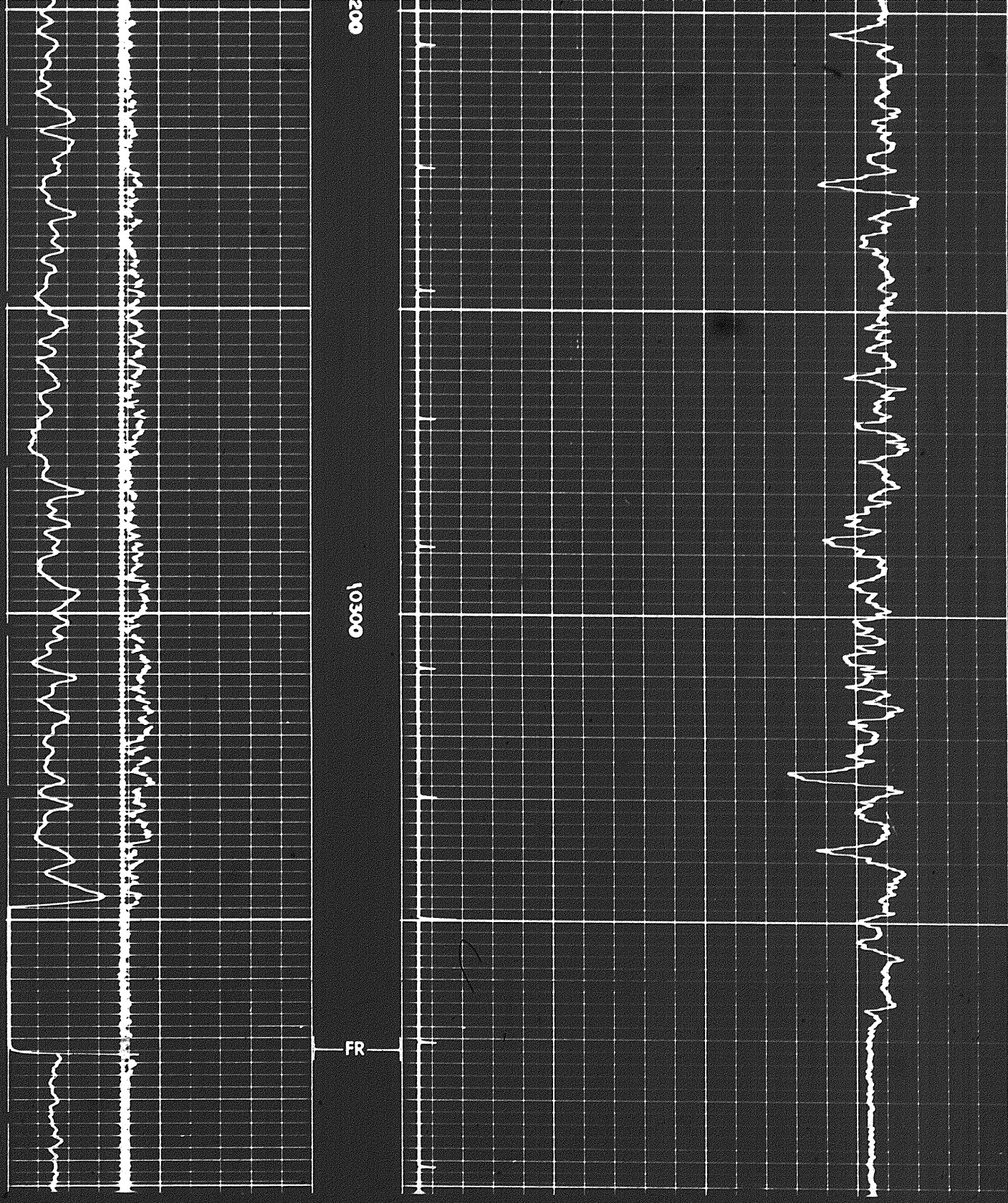


09

10200



2307

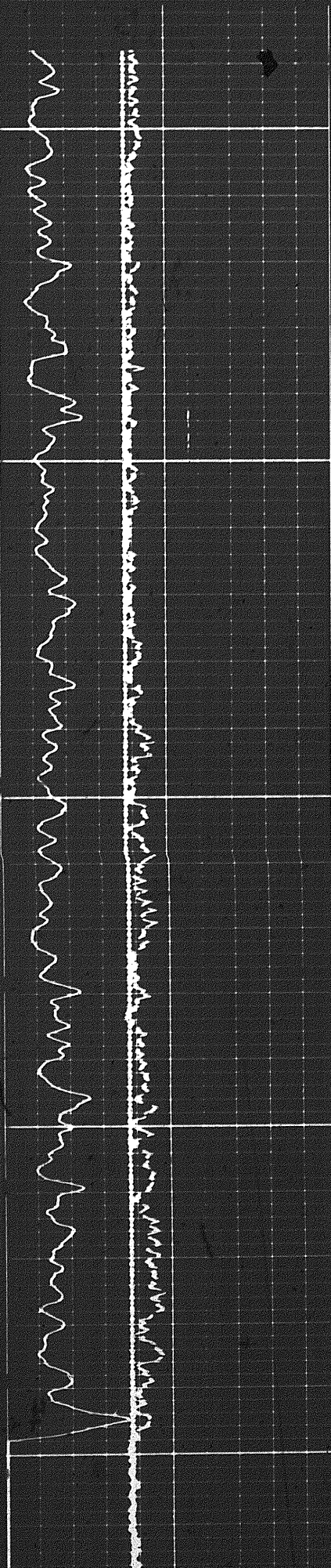


REPEAT SECTION

Calibration before Survey

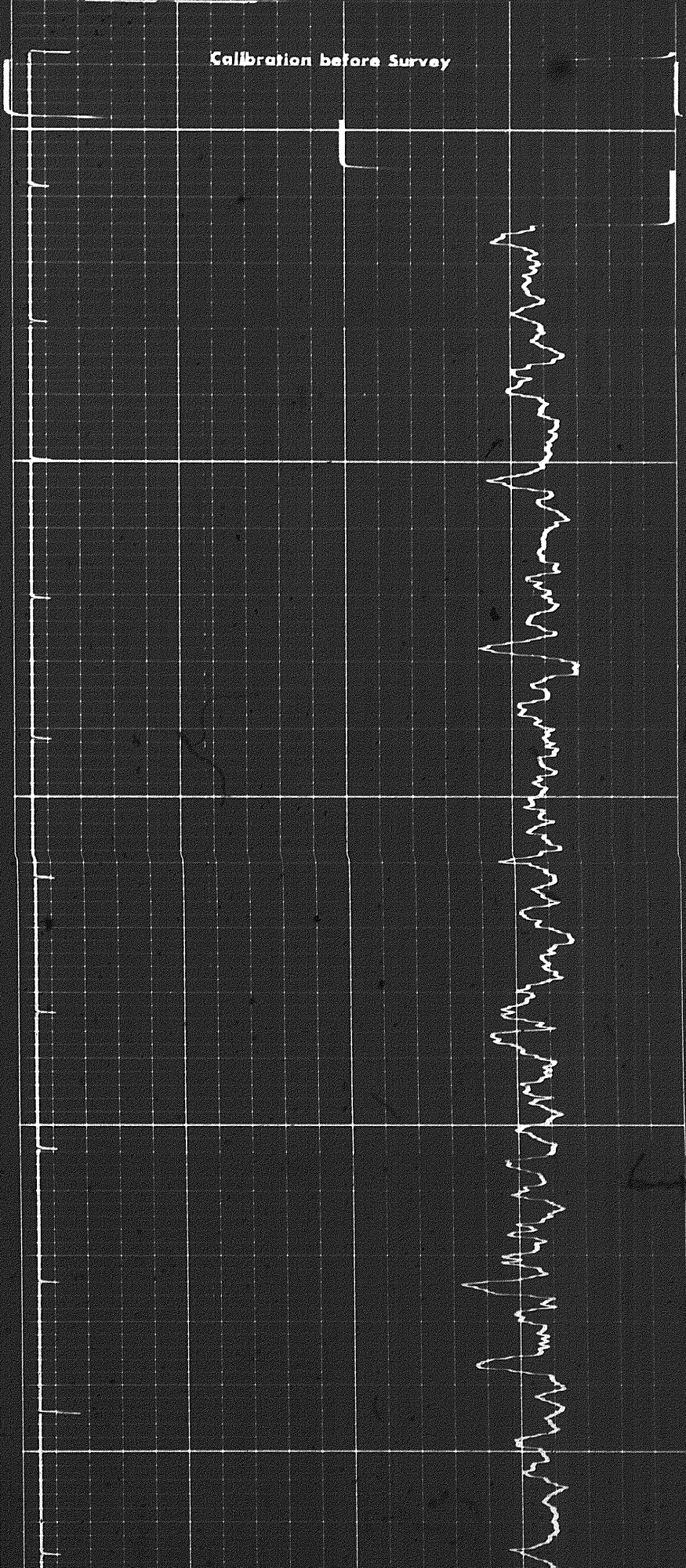
REPEAT SECTION

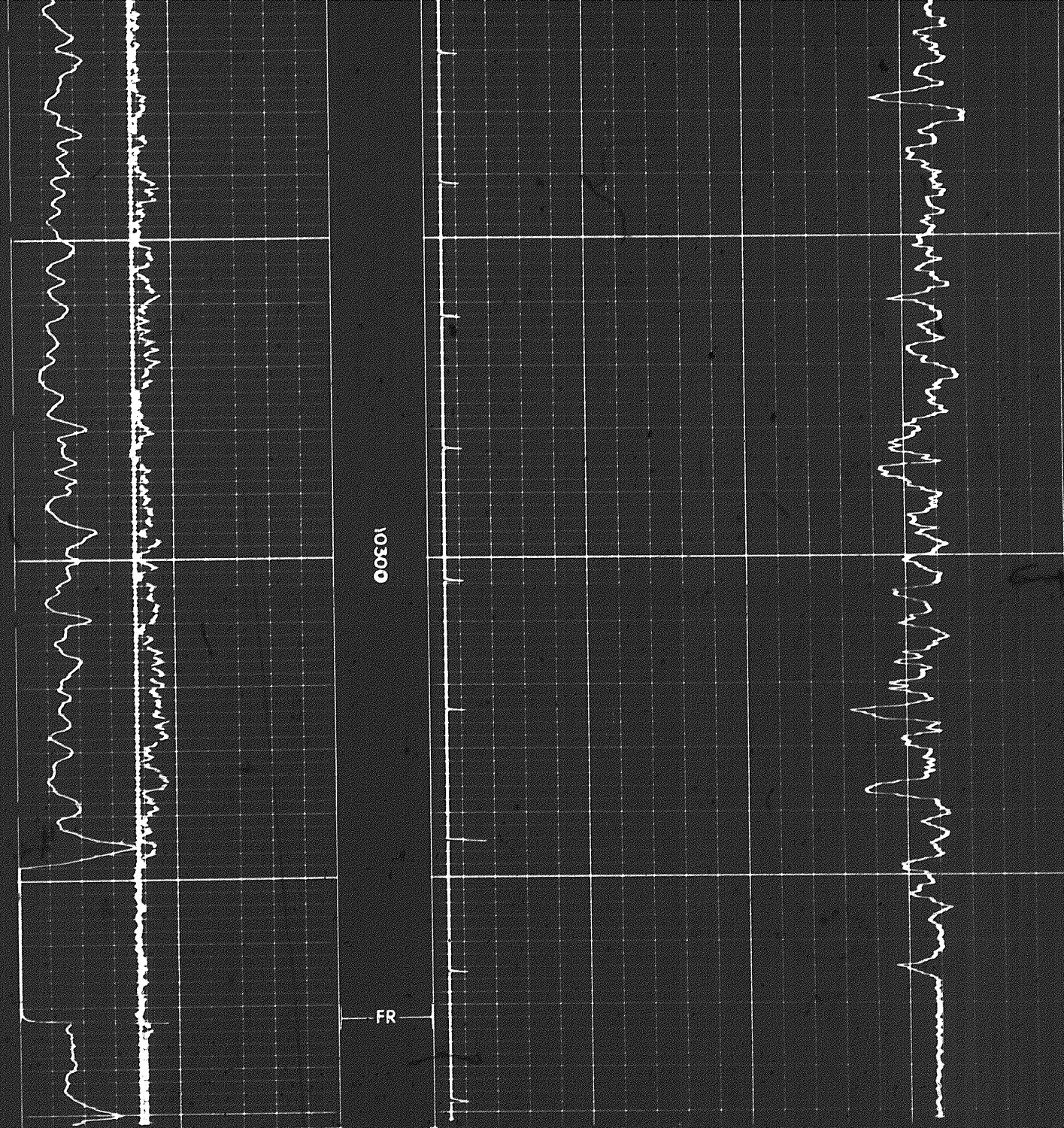
Calibration before Survey



10200

10300





10300

FR

6 7 8 9 10 11 12 13 14

CALIPER
hole diameter in inches

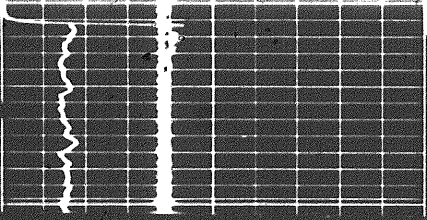
Speed in fpm
Sens. 150 TC 2
Zero 0 div. to left 150
150 300

GAMMA RAY
API UNITS

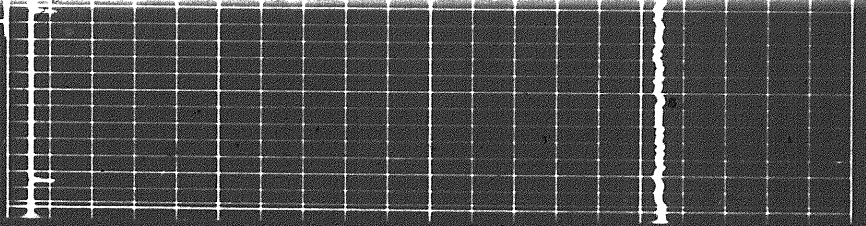
DEPTH

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

120 100 80
80 60 40

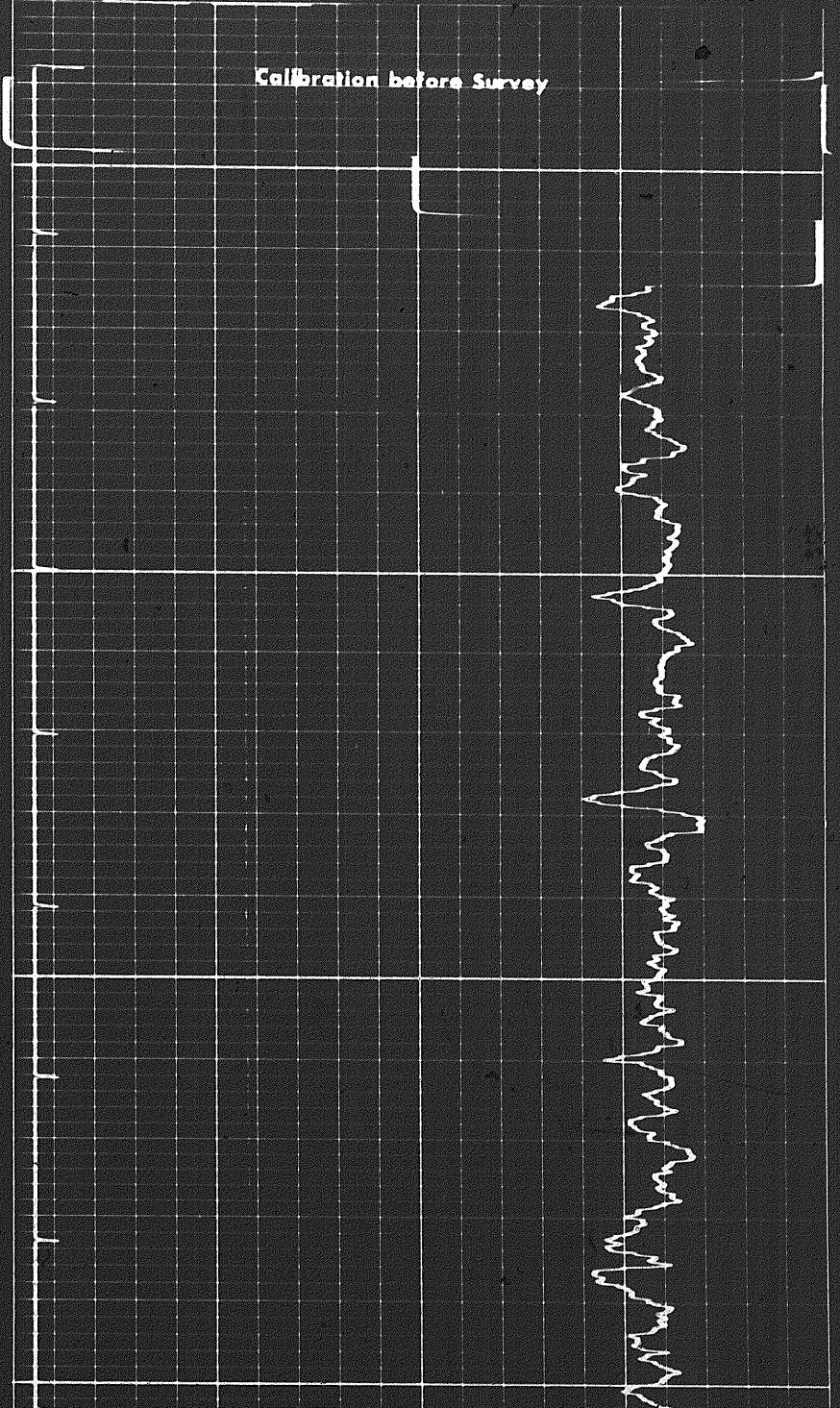


FR



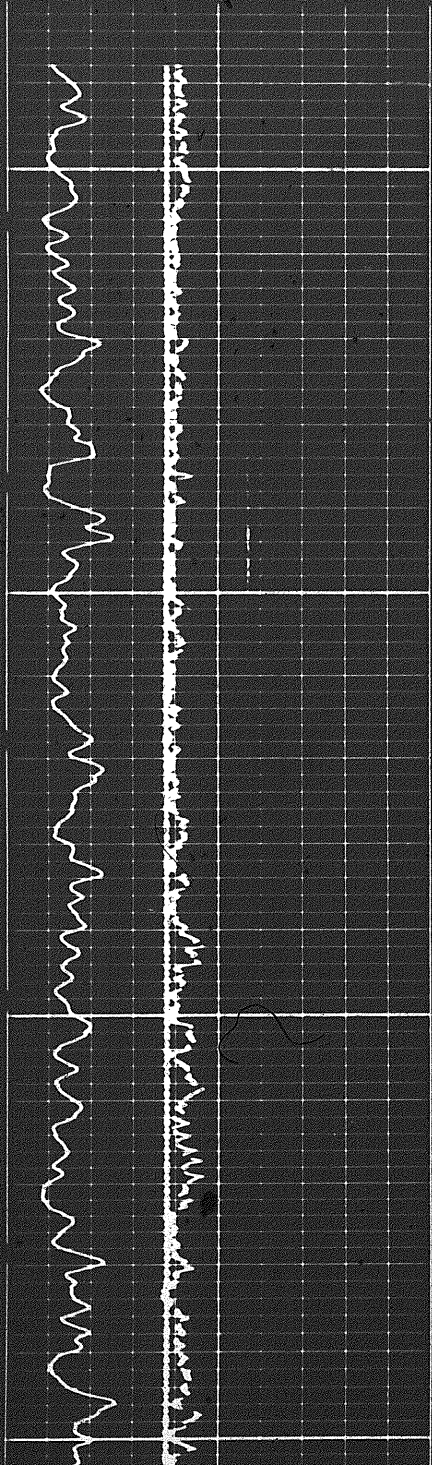
REPEAT SECTION

Calibration before Survey

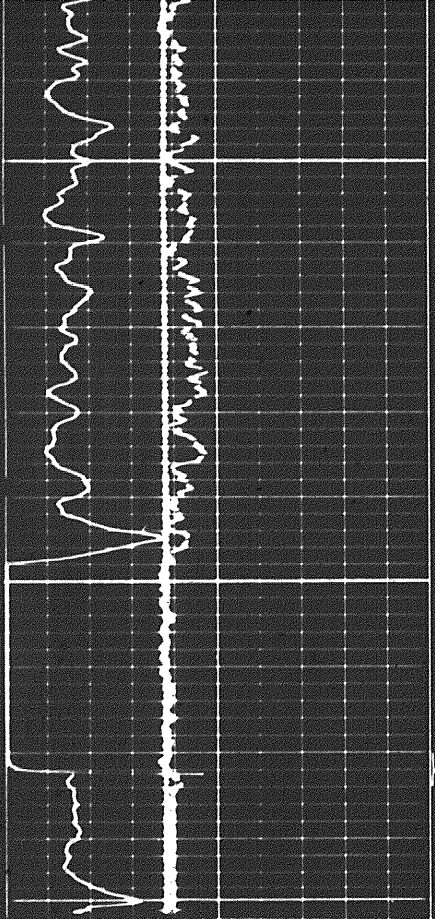


10200

10300

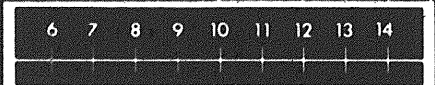
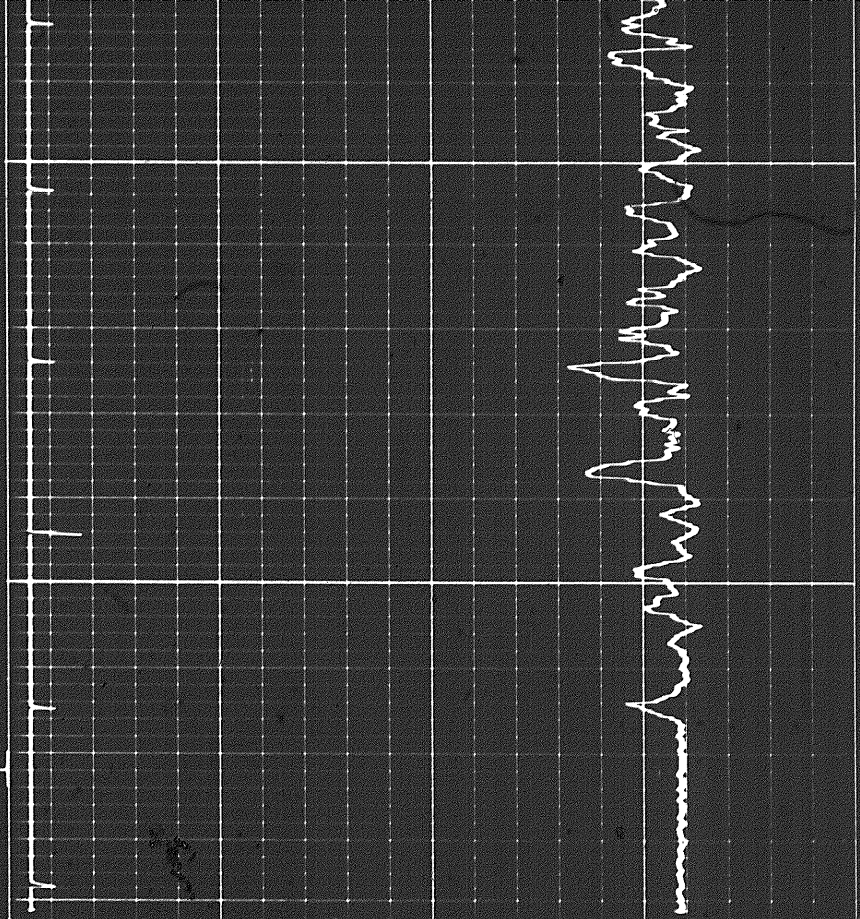


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10300

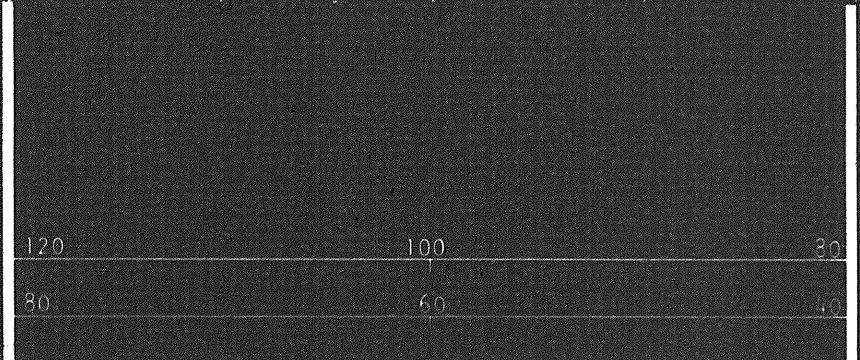
FR



CALIPER
hole diameter in inches

Sens. 150 T.C. 2
Zero 0 div. to left 150
150 300

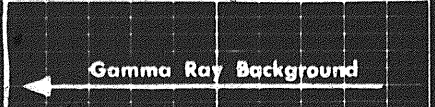
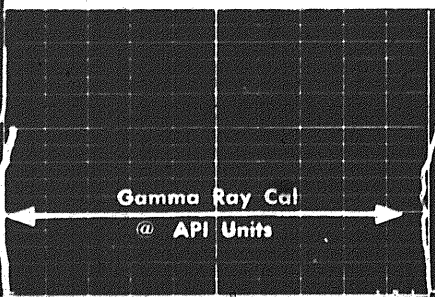
Speed in FPM

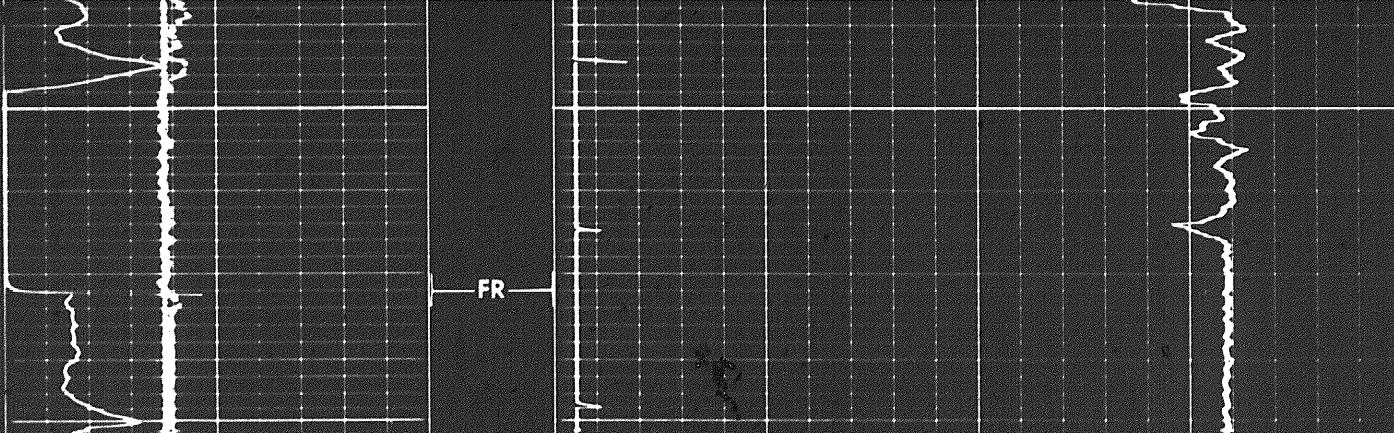


GAMMA RAY
API UNITS

DEPTH

SONIC
INTERVAL TRANSIT TIME
microseconds per foot





6 7 8 9 10 11 12 13 14

CALIPER
hole diameter in inches

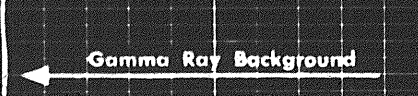
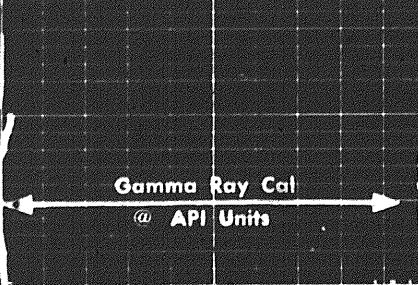
Speed in FPM
 Sens. 150 T.C. 2
 Zero 0 div. to left 150
 150 300

120 100 80
 80 60 40

GAMMA RAY
API UNITS

DEPTH

SONIC
INTERVAL TRANSIT TIME
microseconds per foot



COMPANY CHEVRON STANDARD LIMITED

WELL SOBQ WM SHAEFFER CR YTL 0-22

FIELD WILDCAT PROVINCE YUKON TERRITORIES

SCHLUMBERGER