

SCHLUMBERGER

COMPENSATED  
FORMATION DENSITY LOG  
SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORIES  
FIELD WILDCAT  
WELL CHEVRON-SOBC IMP. S. CHAN. F. Y.  
YT-D-63  
COMPANY CHEVRON STANDARD LIMITED

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WELL CHEVRON-SOBC IMP. S. CHAN. F. Y.  
D-63  
FIELD WILDCAT  
PROVINCE YUKON TERRITORIES  
LOCATION 65° 52' 09" N LAT  
137° 42' 35" W LONG  
Permanent Datum G.L. Elev. 2303  
Log Measured From KB 18 Ft. Above Perm. Datum  
ELEV. KB 2321  
GL 2313  
Other Services: (G.S. POST  
SPE-GR. S.M.P. D.H.L.  
C.B.F.)

Date	24 APR 72
Run No.	ONE
First Reading	6628
Last Reading	1013
Feet Measured	5615
Depth Reached	6629
Bottom Driller	6630
Csg. SOC	1013
Csg. Driller	1014
Mud Nature	CF
Dens. Visc.	9.5 150
Mud pH	9.0
Water Loss	6.2
Res.	RMSK @ 9F
Rmf	2.17 @ 66 9F
@ BHT	@ @ 9F
Rmc	2.84 @ 65 9F
@ BHT	@ @ 9F
ppm - CI	
Bit Size	8 3/4"
Source to Detector	
Spacing	16"
Equipment Type	PJT-D
Op. Rig Time	9 HRS
Truck No.	DSU-B-5
Recorded By	STUEHMER
Witness	POLLARD

REMARKS  
Drilling Stopped 1100 / 20th : Circulation Stopped 0200 / 24th : Tool on Bottom 0900 / 25th : 1st Run Service Order # 3587  
B.H.T. 22 9F

Panel No.	EA234	MUD SAMPLES
Carriage No.	A341	Rm 1 = 2.65 - 65 F
Sonde No.	E556	Rm 2 = 2.68 - 65 F
Detector No.	D494	Rm 3 = 2.70 - 65 F

HIGH RHO<sub>2</sub> CORRECTION FROM 5200' - TD. TWO COMPLETE TOOLS PRODUCED SAME RESULTS CAUSED BY HOLE RUGOSITY.

CALIBRATION: Background CPS Test Source CPS Galvanometer Deflection Div. Panel Sens. Tap for Cal.  
Gamma Ray

GAMMA RAY API UNITS		DEPTHS	BULK DENSITY ρ <sub>b</sub> - gm/cc	
Sens. T.C. Zero div. to left			Speed in FPM	
CALIPER hole diameter in inches		DENSITY CORRECTION Δρ - gm/cc		
6 7 8 9 10 11 12 13 14		2.0 2.5 3.0		0.25 0 0.25 (-) (-) (-)



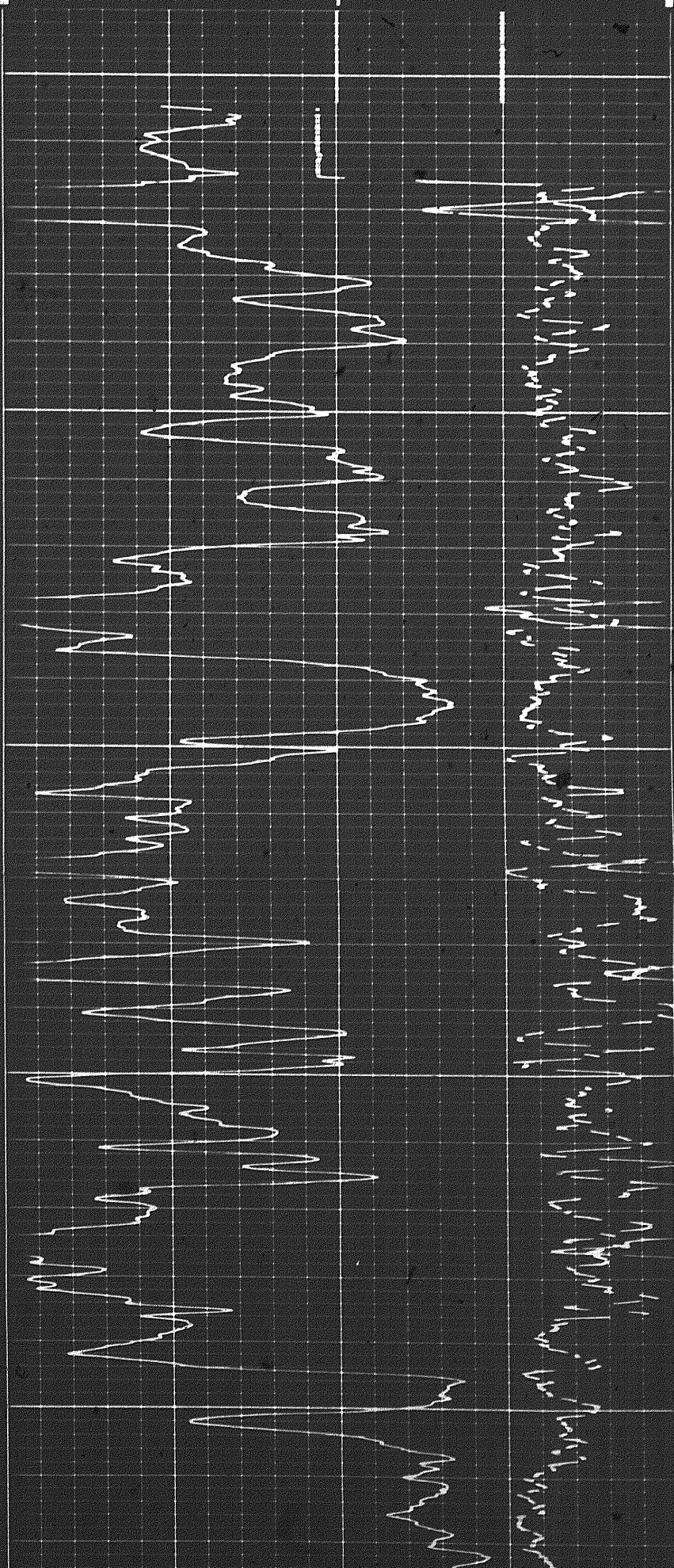
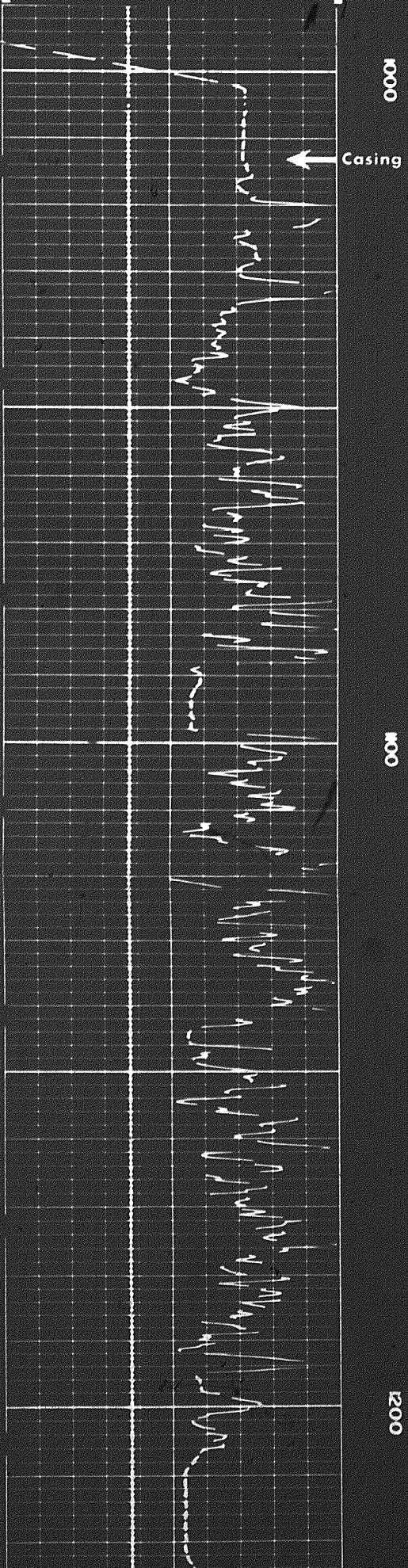
CALIPER  
hole diameter in inches

6 7 8 9 10 11 12 13 14

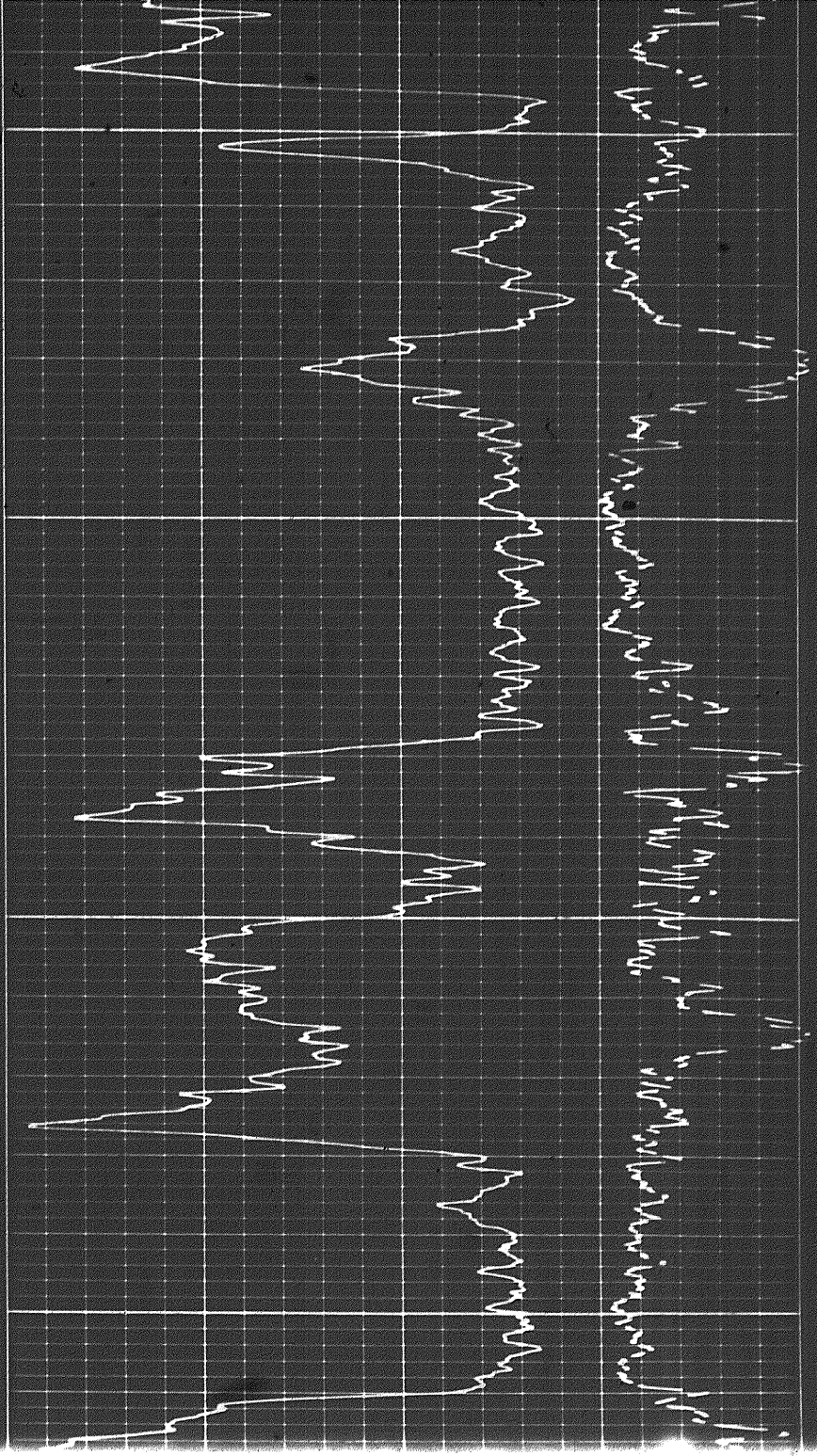
DENSITY CORRECTION  
 $\Delta\rho$  - gm/cc

0.25 0 0.25  
(-) (+)

107

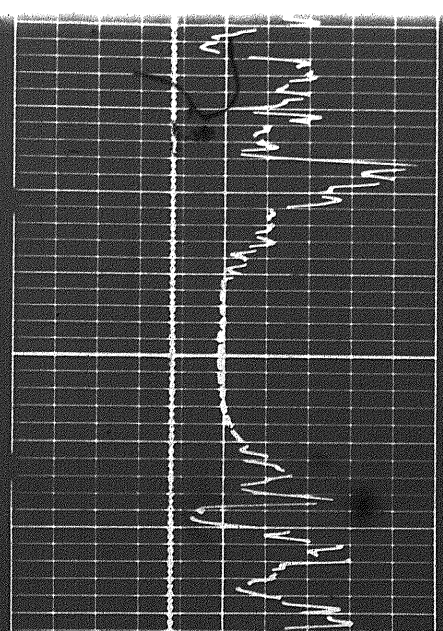
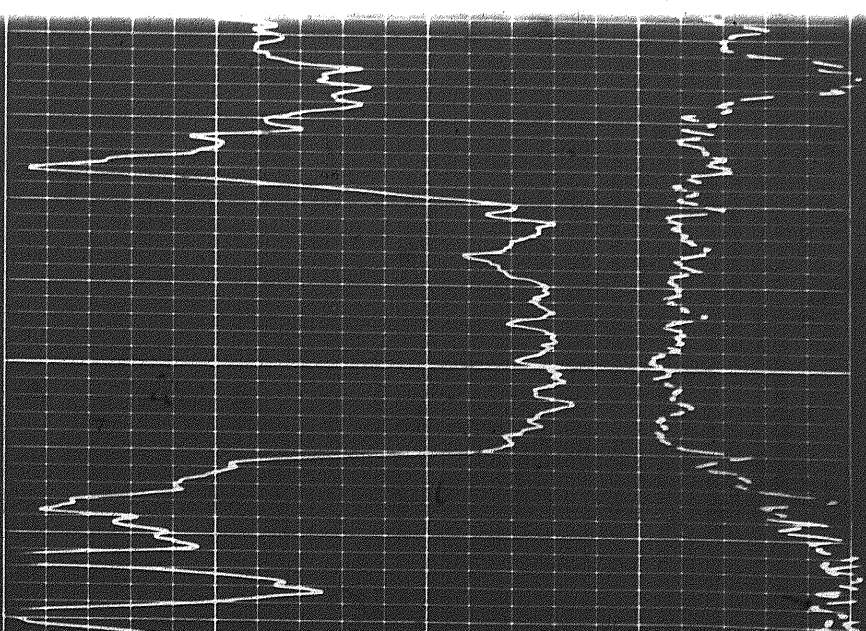
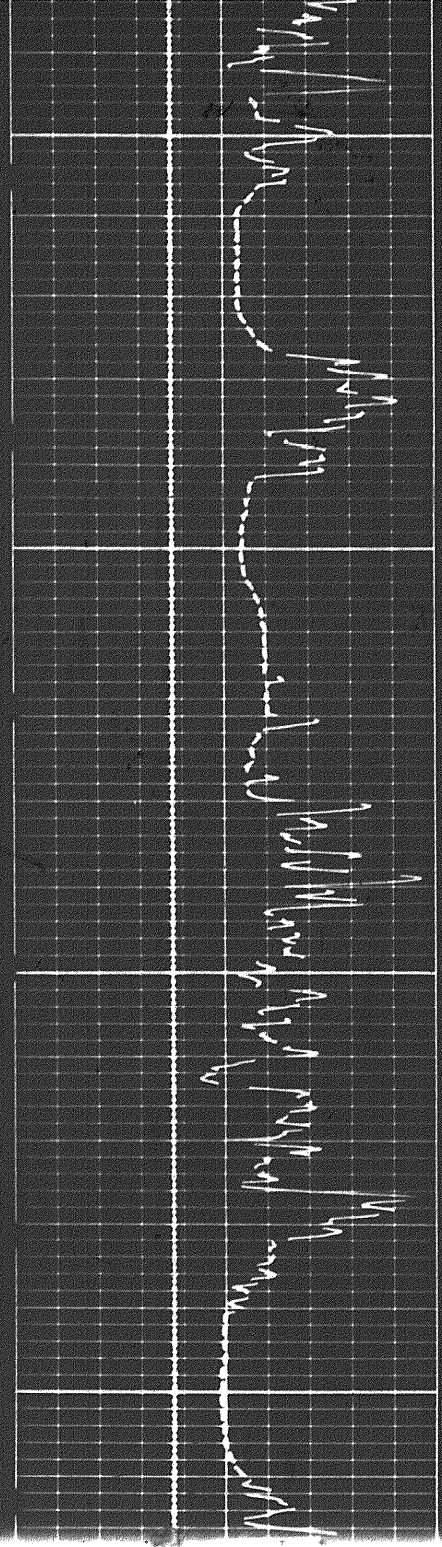




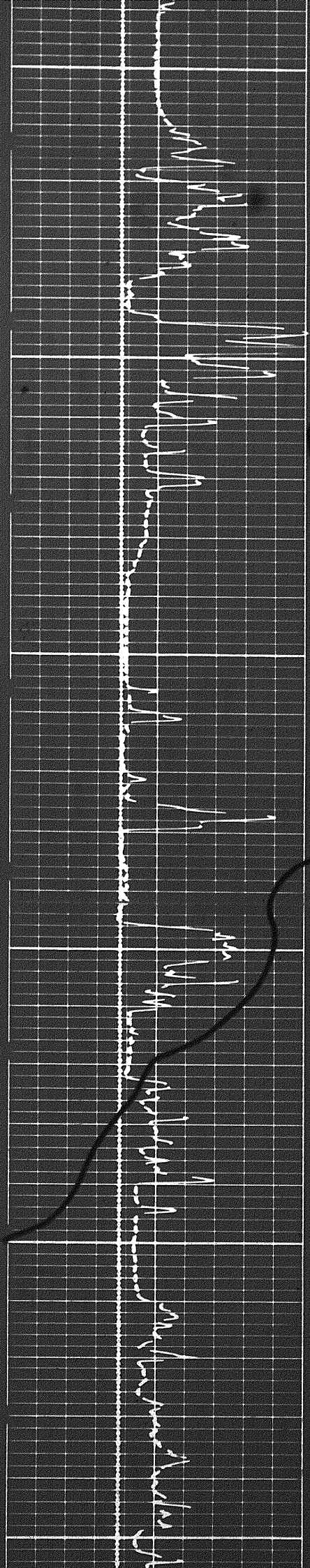


1200

1300



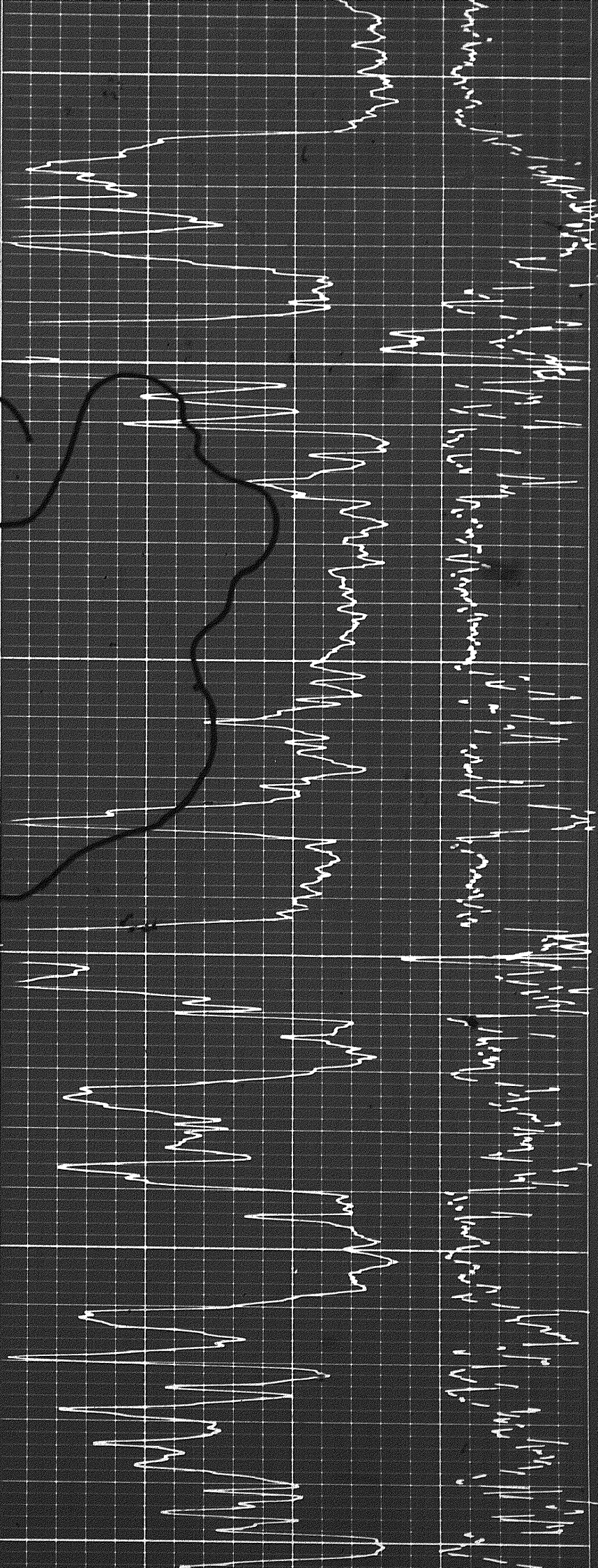




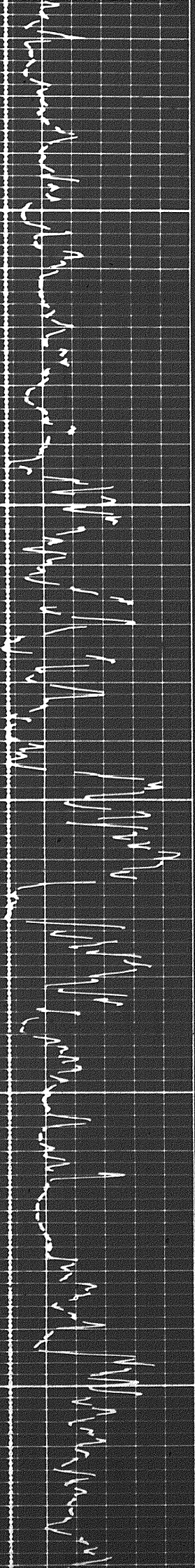
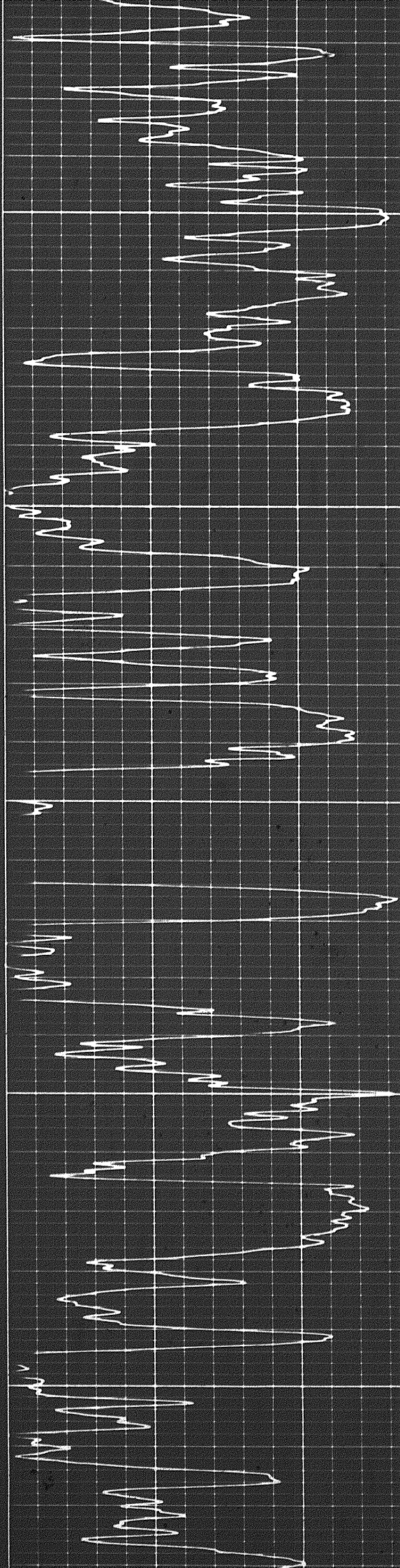
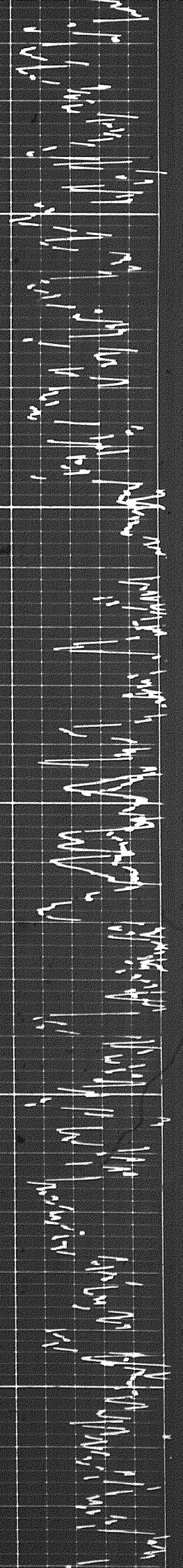
1400

1500

1600





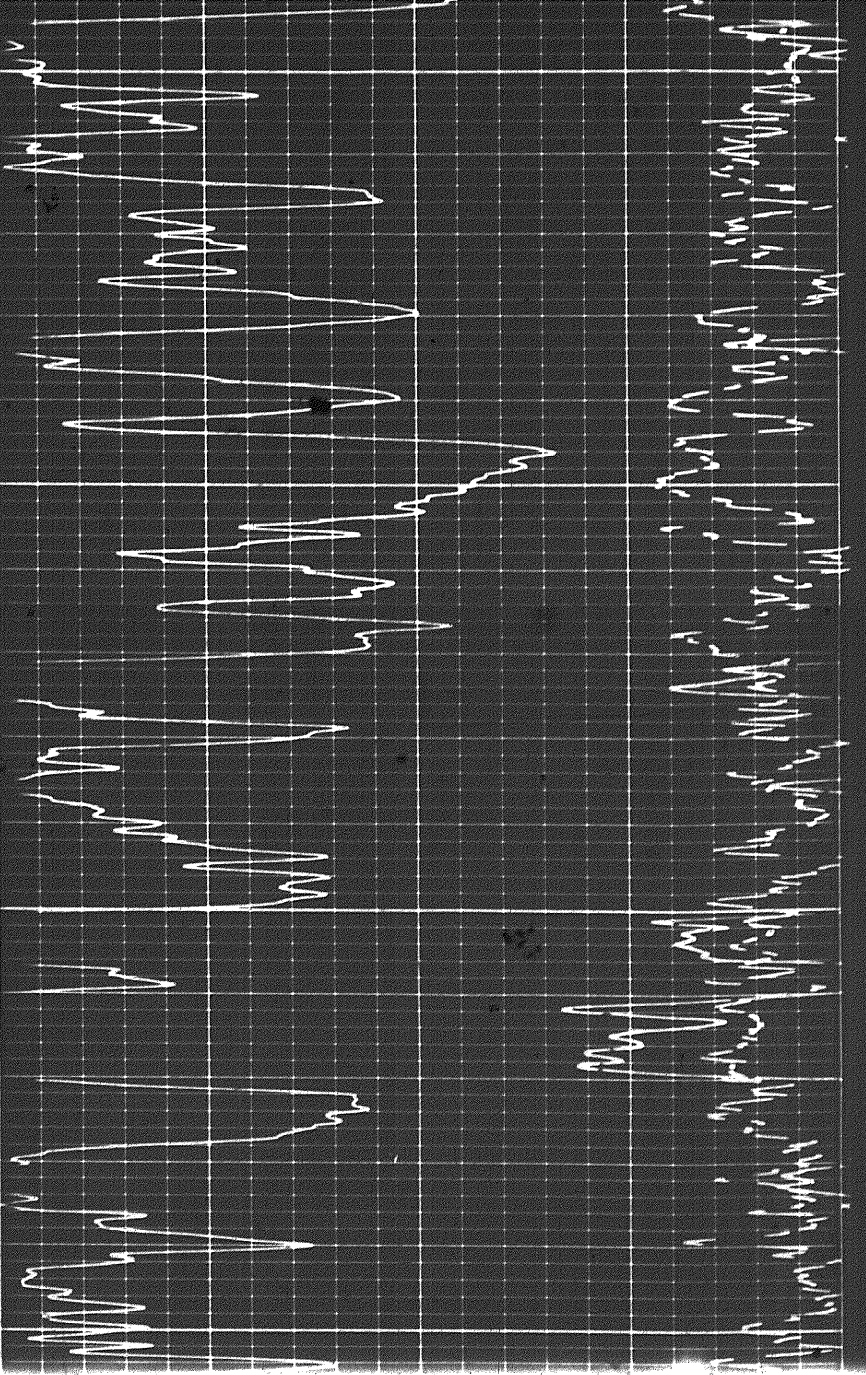


1600

1700

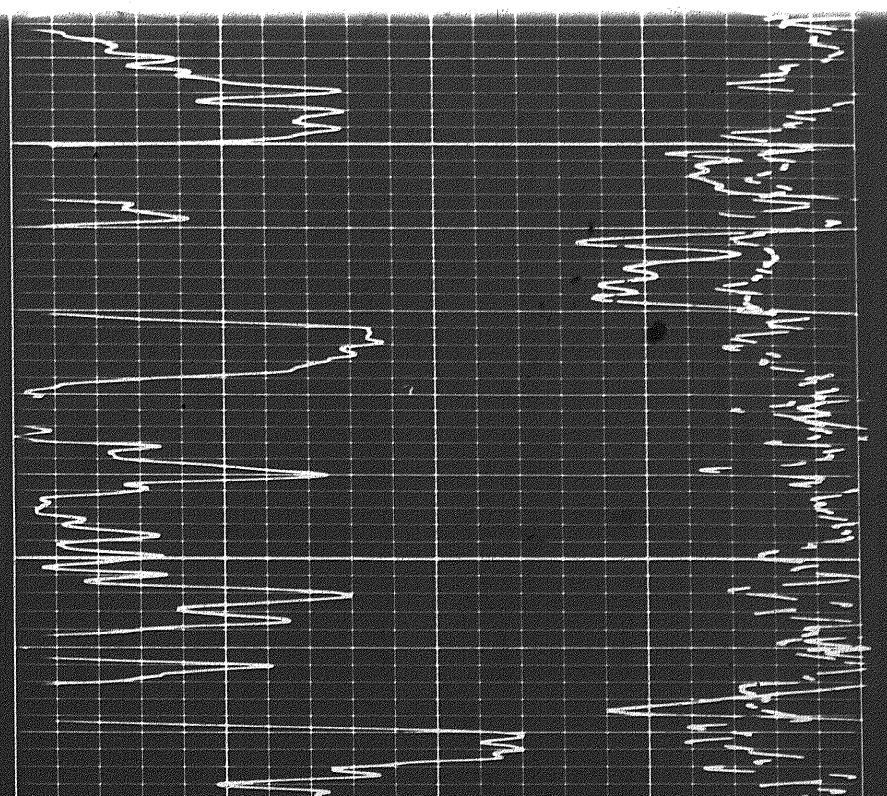
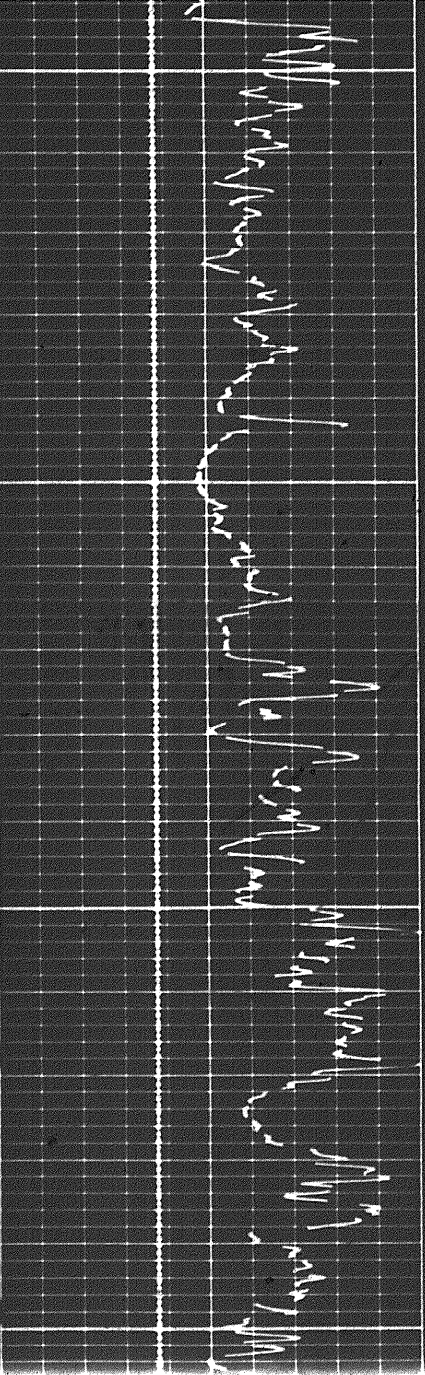
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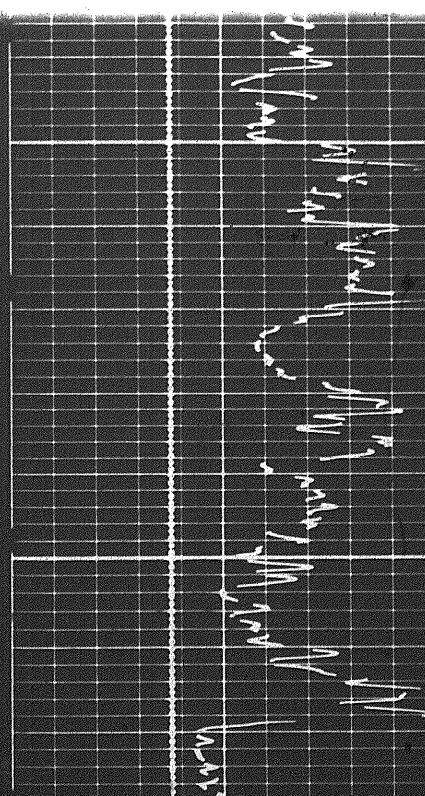


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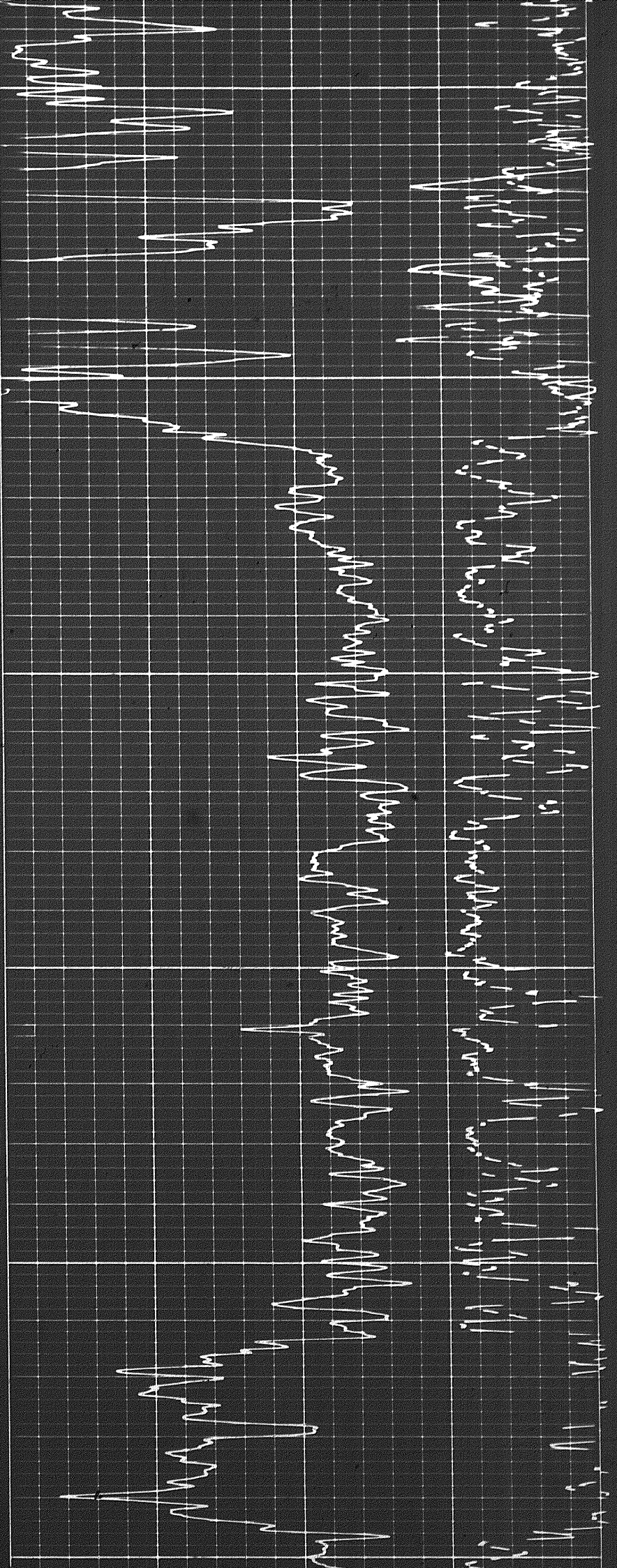
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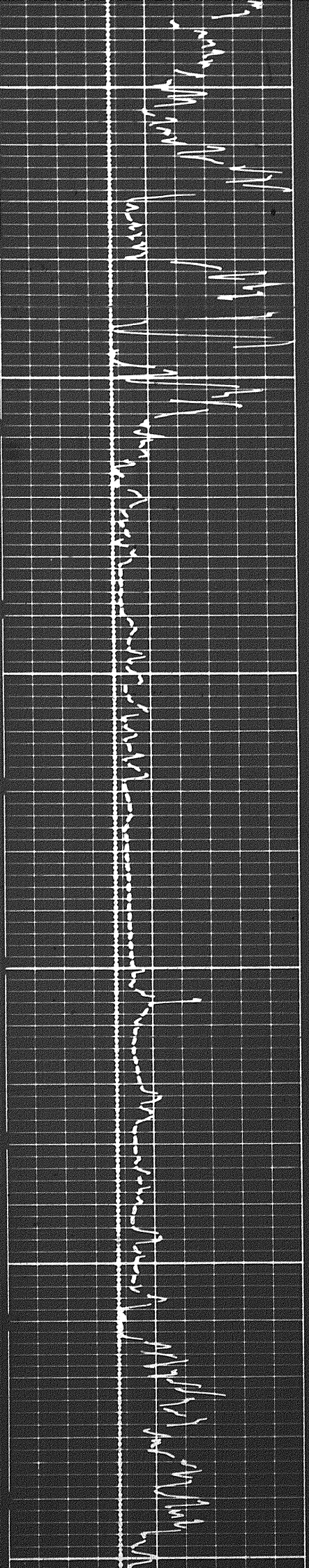






2000

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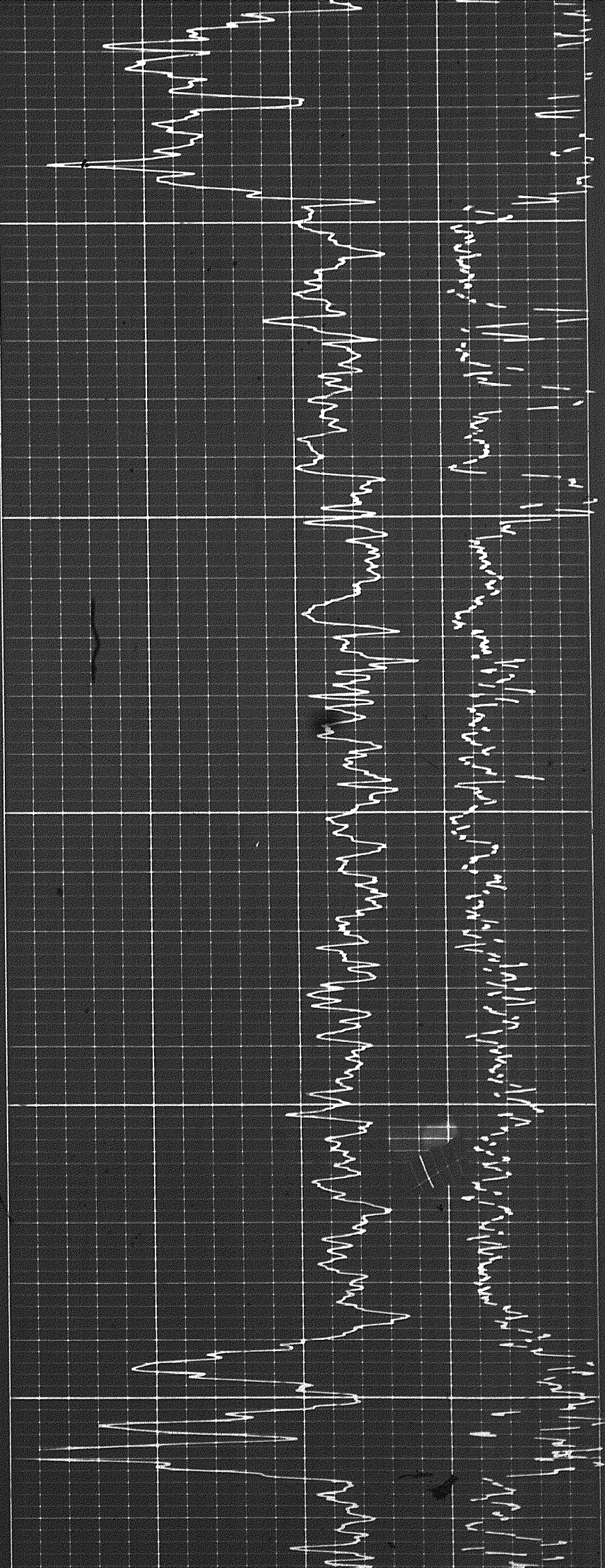


3 of

22



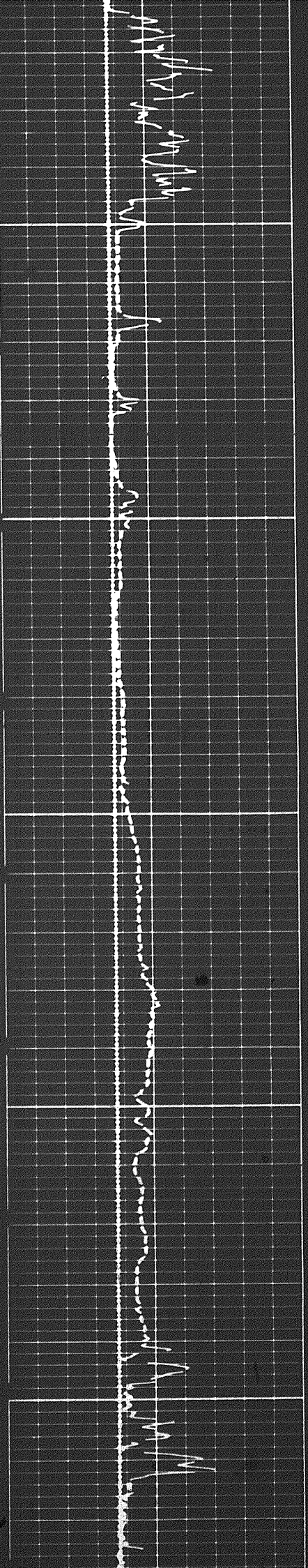
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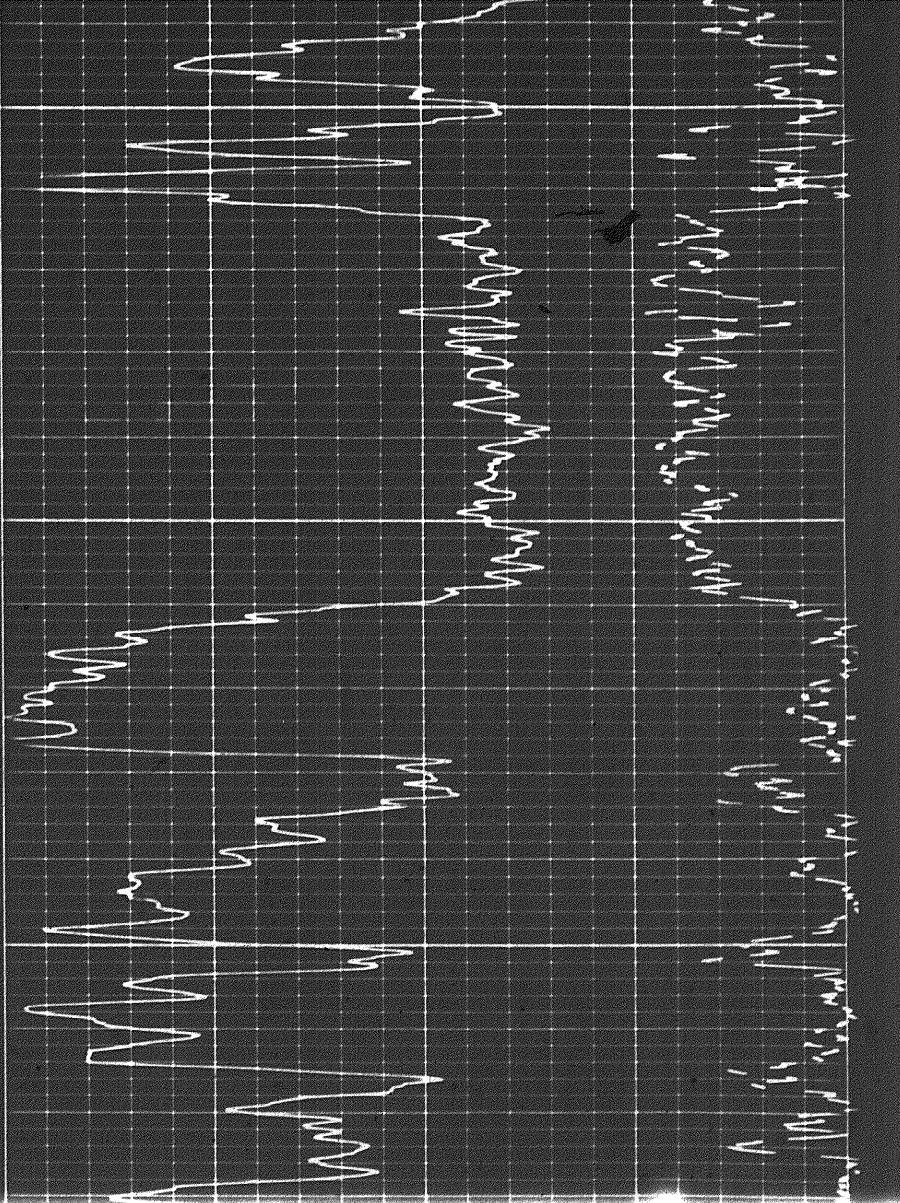
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2300

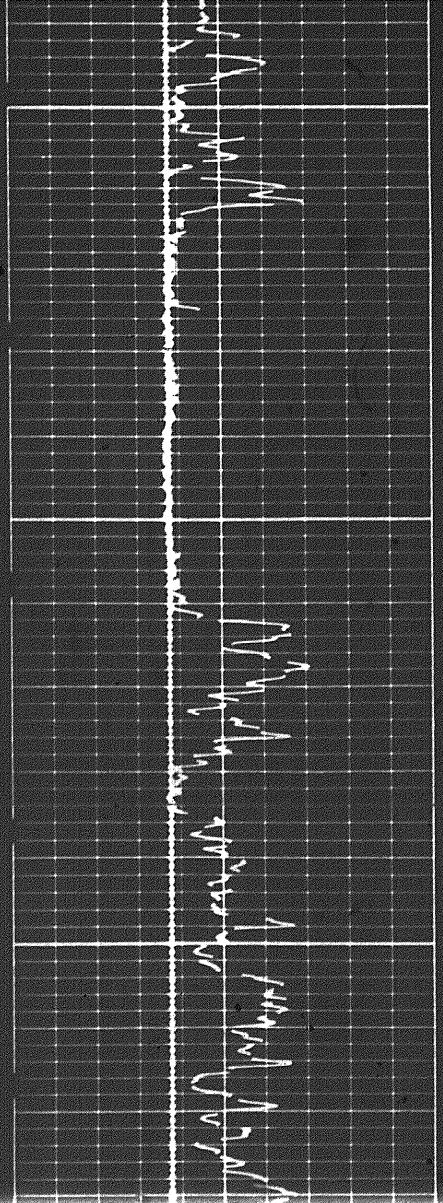
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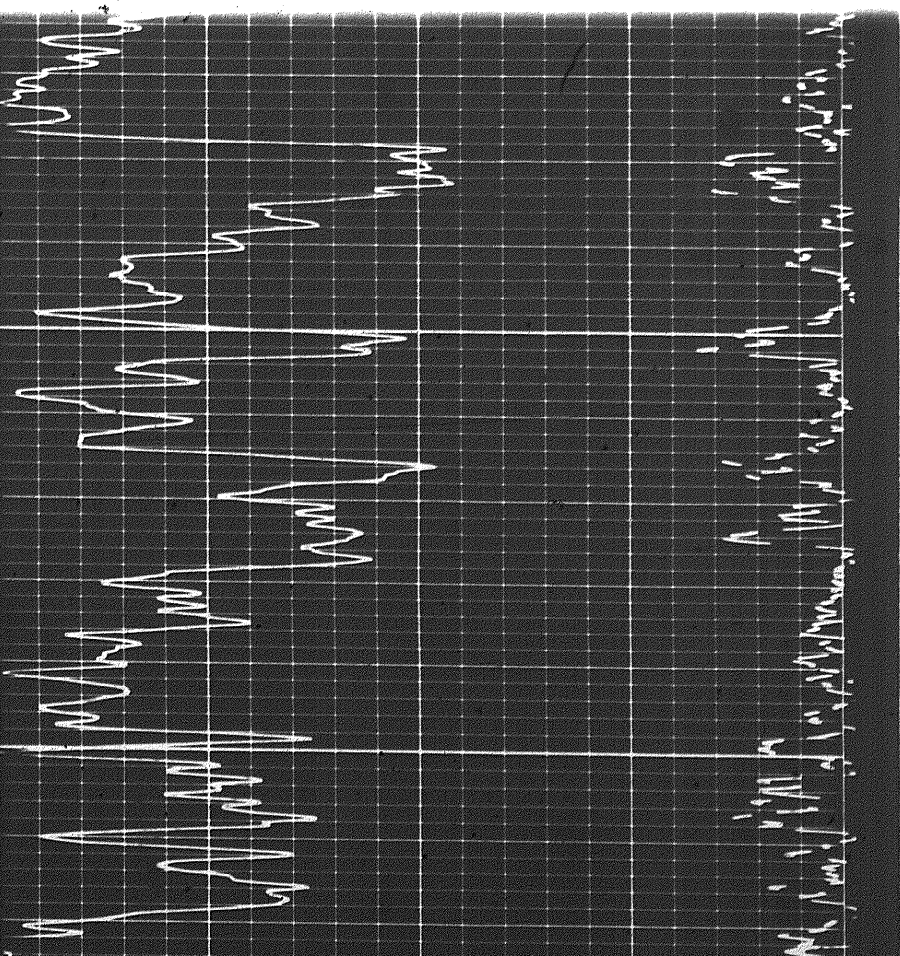




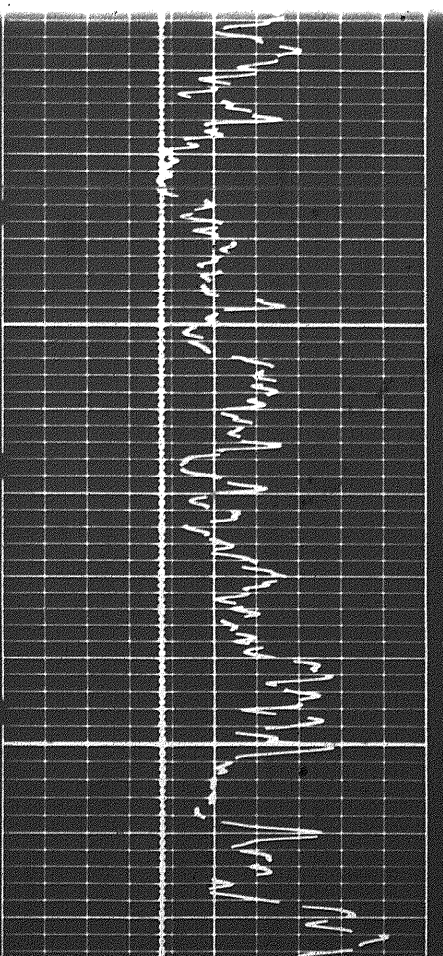
2400



2500

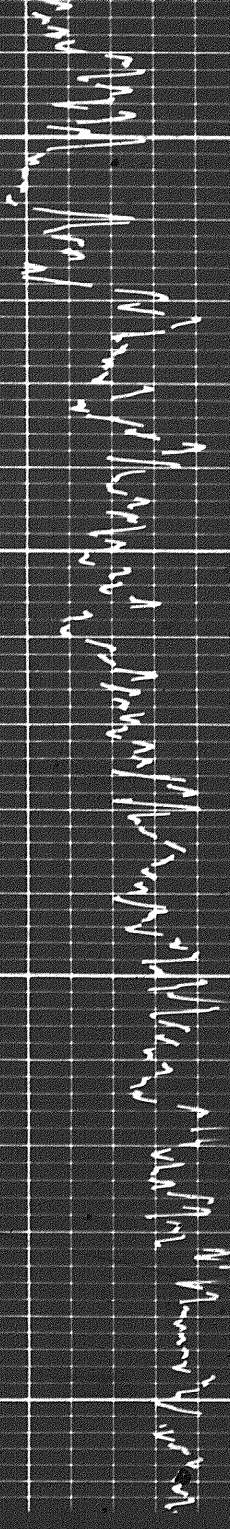
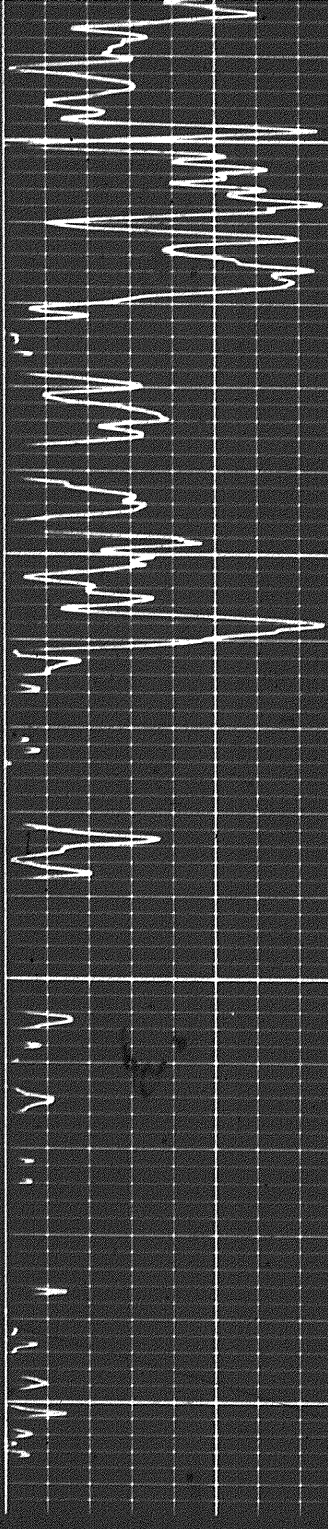
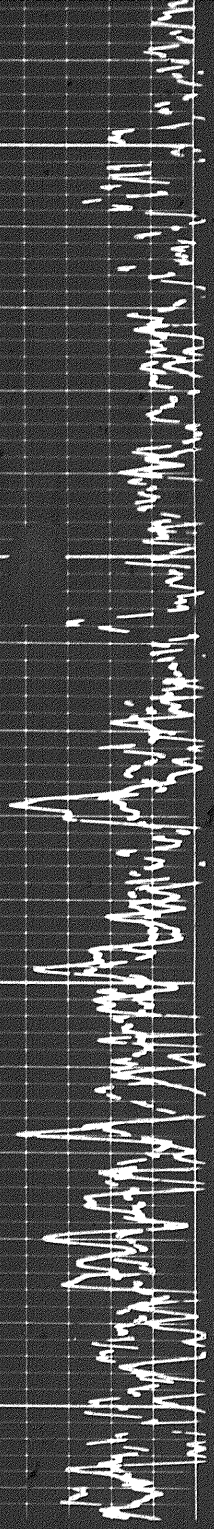


2300



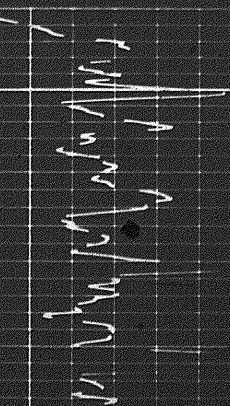
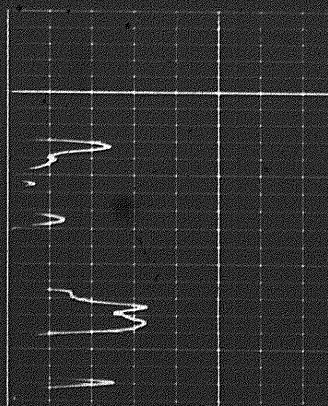
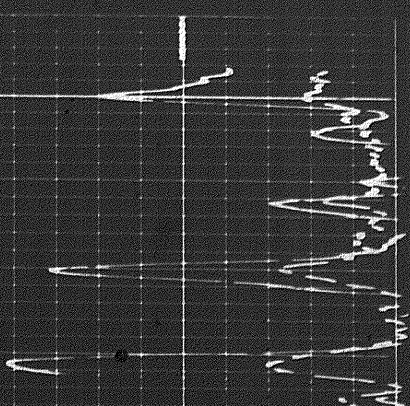
2400





2600

2700

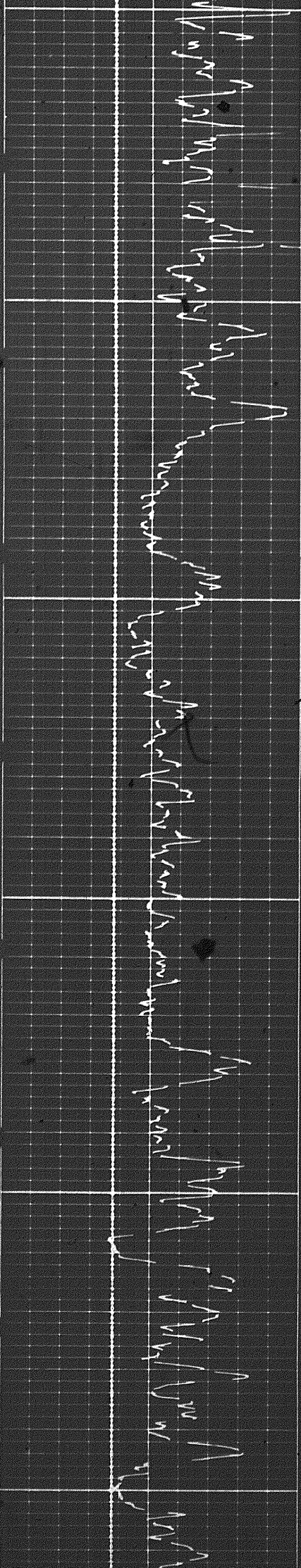


2800

1102



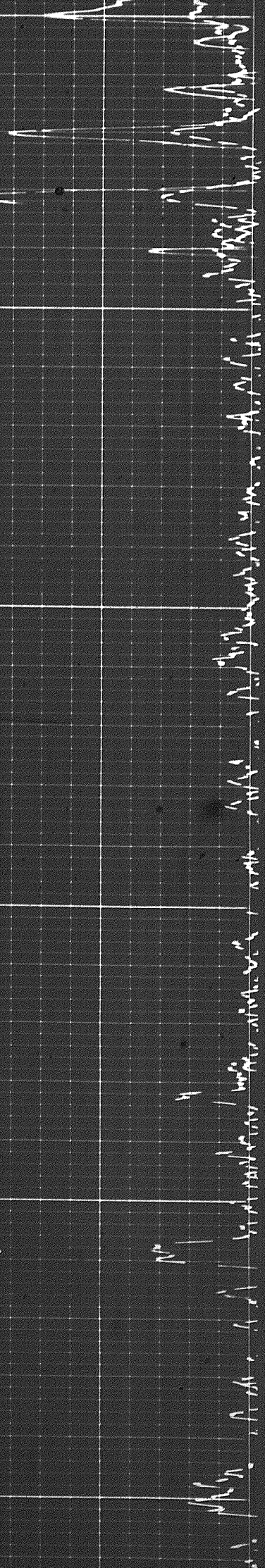
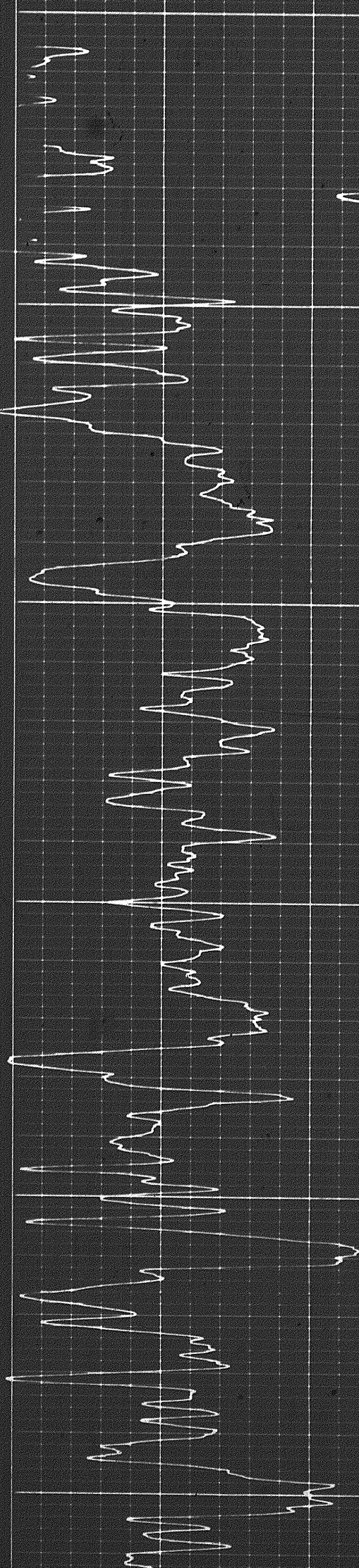
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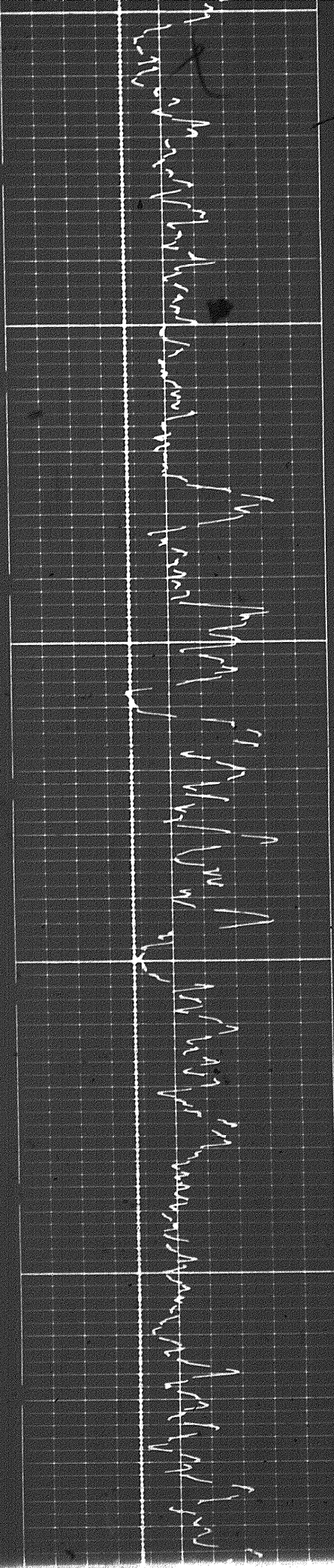
nnc

nnc

nnc



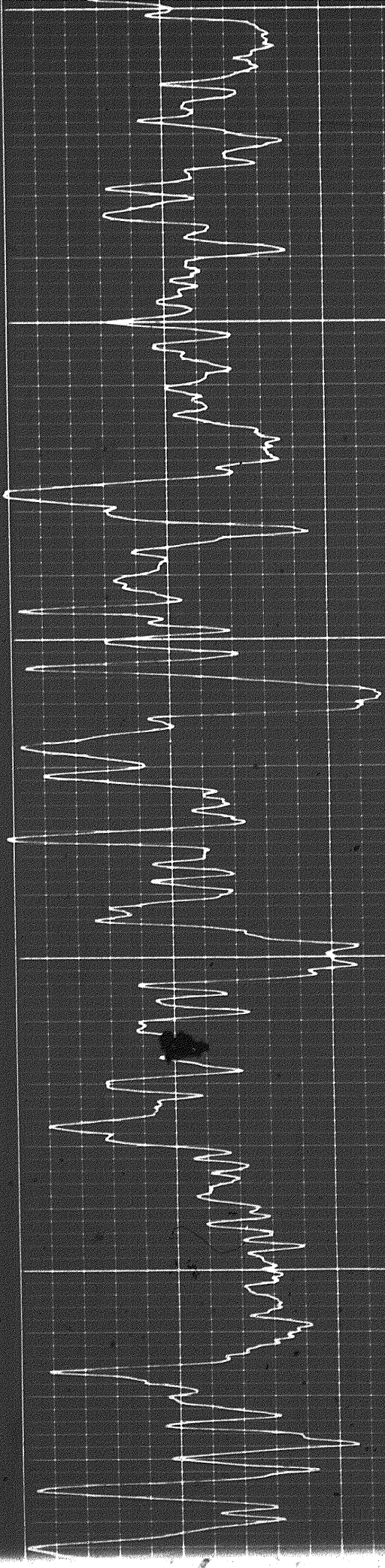




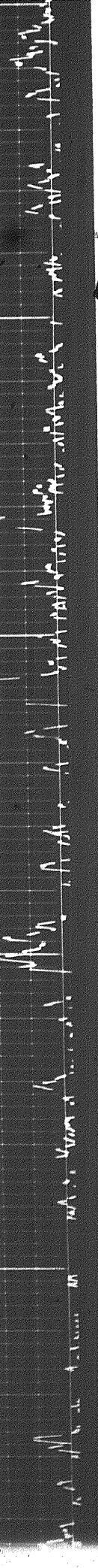
0.05C

0.05C

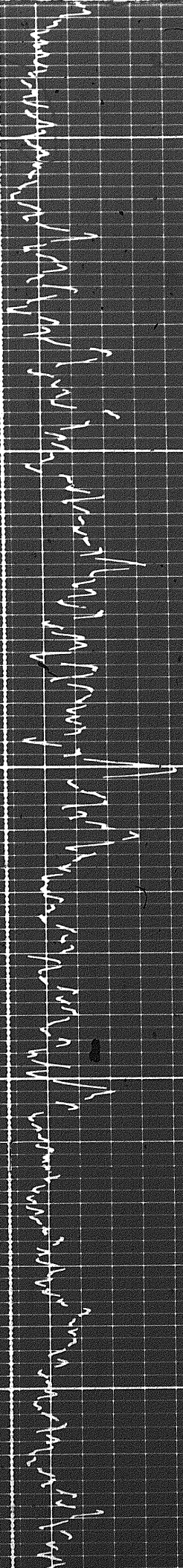
0.05C



0.05C



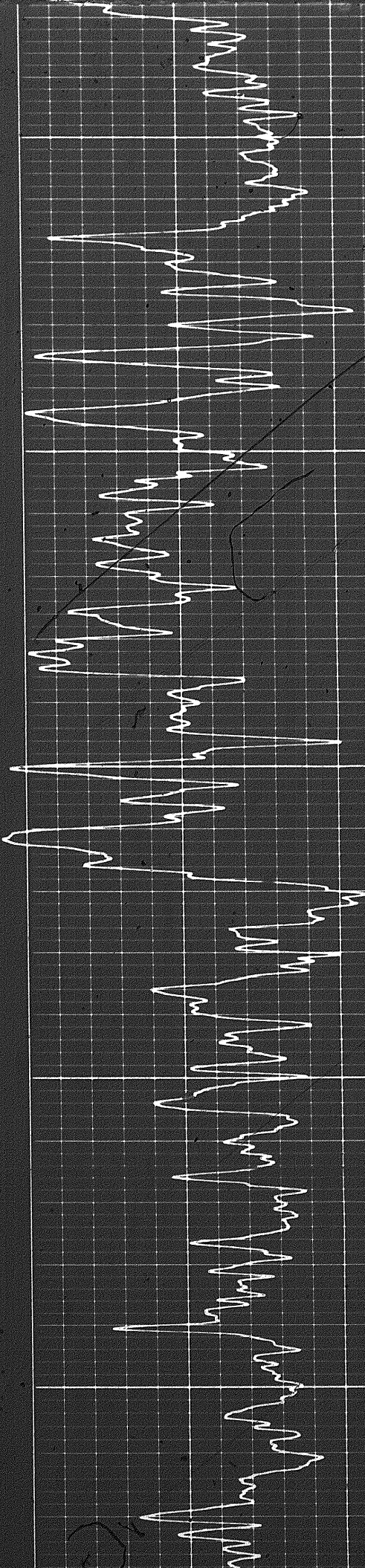




nnc

nnc

nnc



ECG tracing on grid paper showing a regular rhythm with narrow QRS complexes. The rhythm is sinus, with a rate of approximately 75 bpm. The PR interval is normal, and the QRS complexes are narrow. The ST segment is slightly elevated, and the T waves are upright and of moderate amplitude.



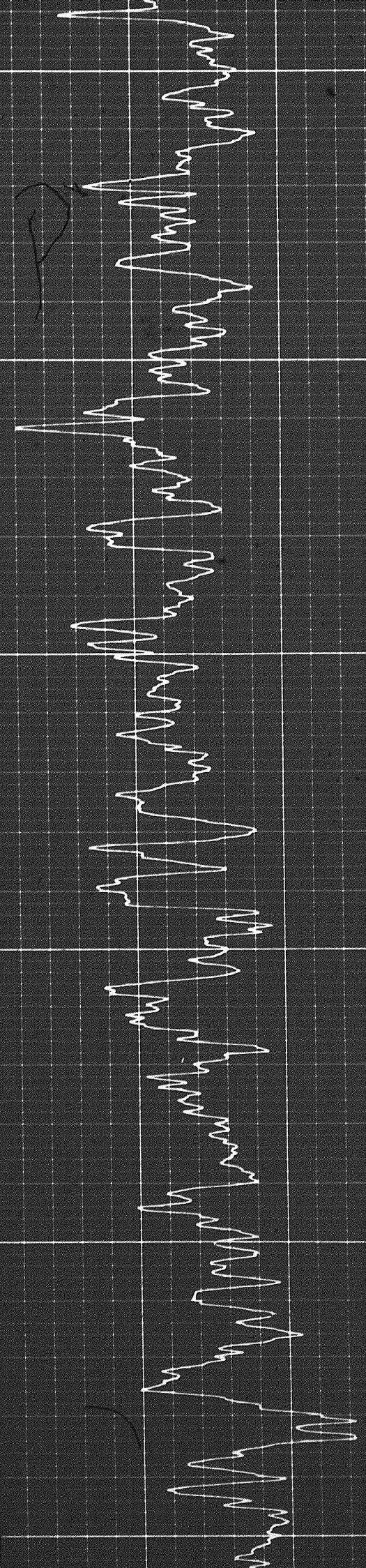
10

Handwritten notes on a grid background, including the letters "M" and "A".

nn/c

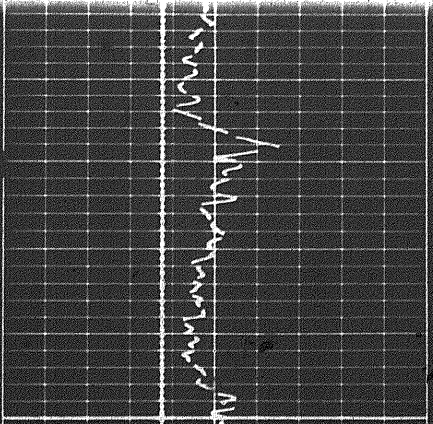
nn/c

nn/c

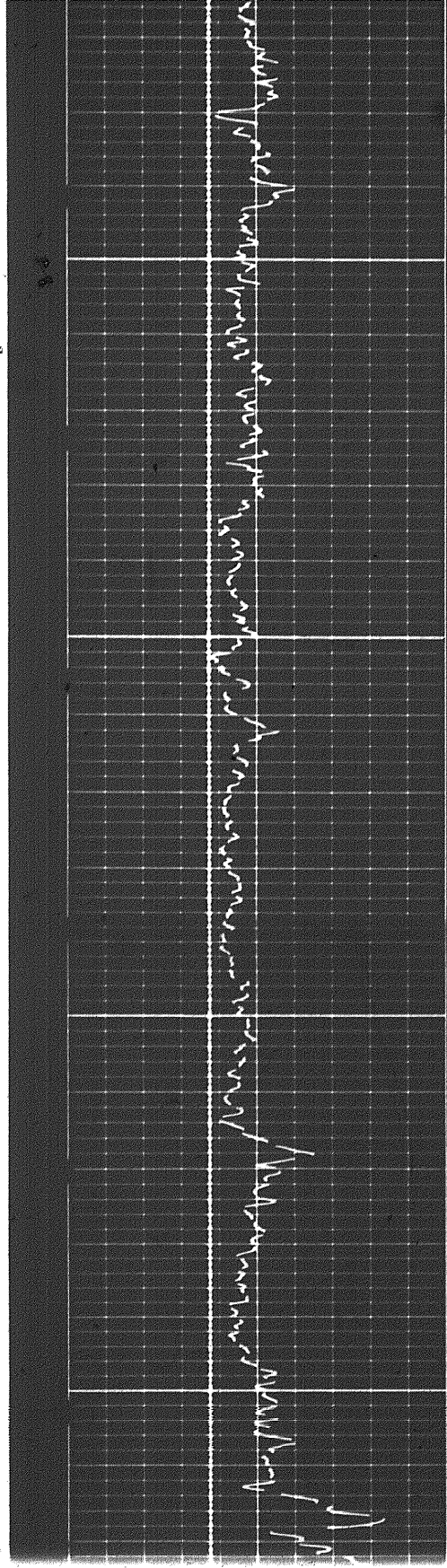


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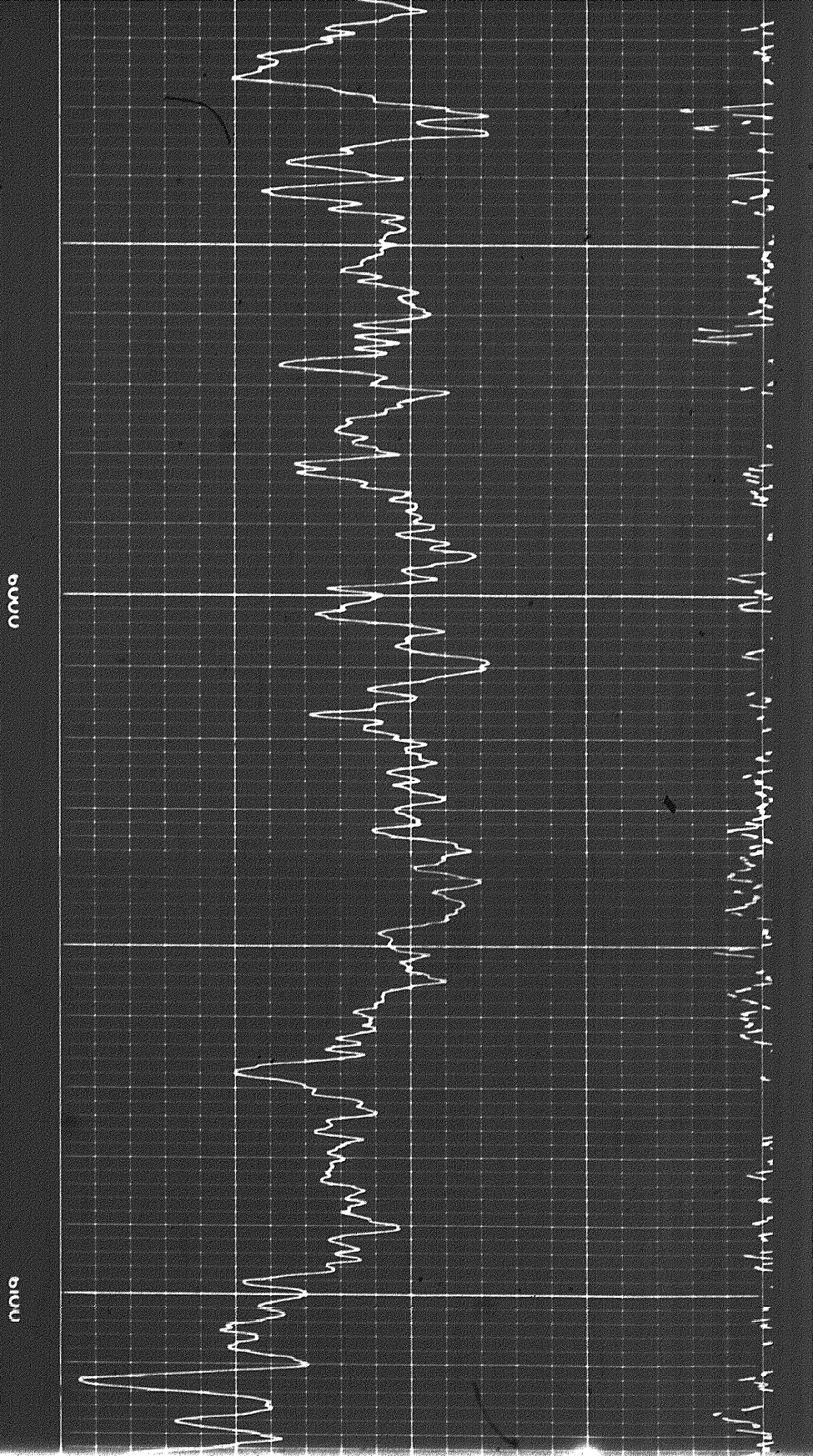


19



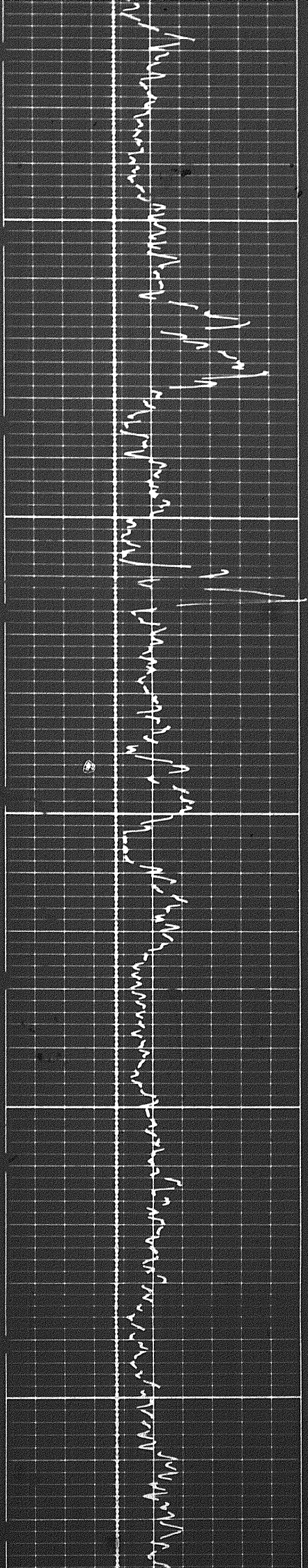
19

19



19

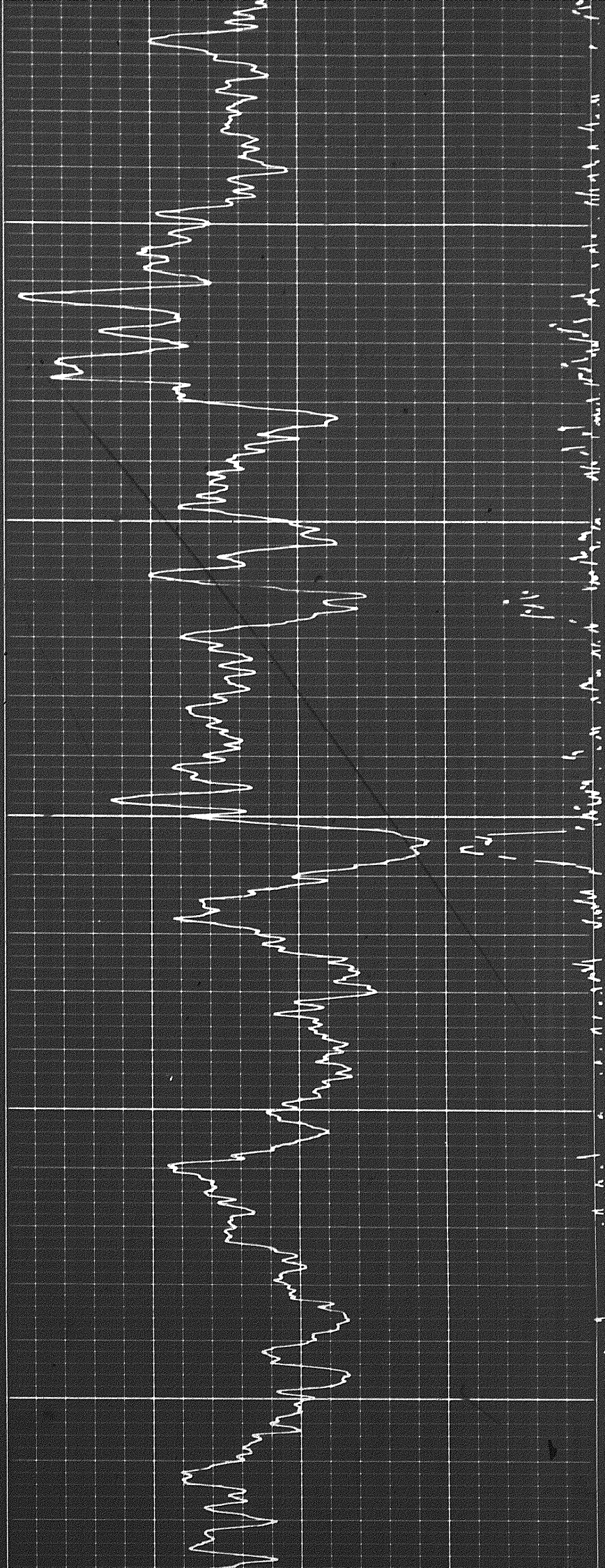




0079

0079

0019

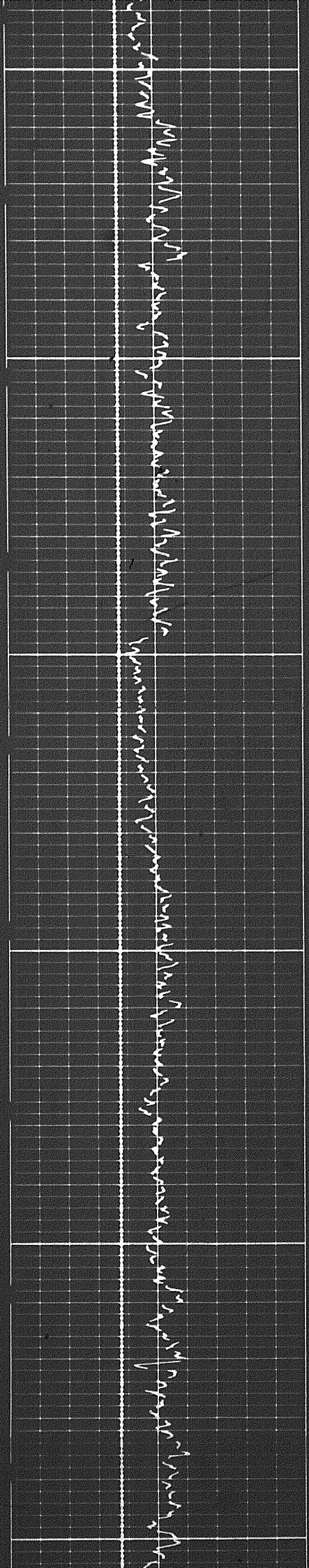


111

Handwritten notes on the right side of the grid, including the number '111' and some illegible scribbles.



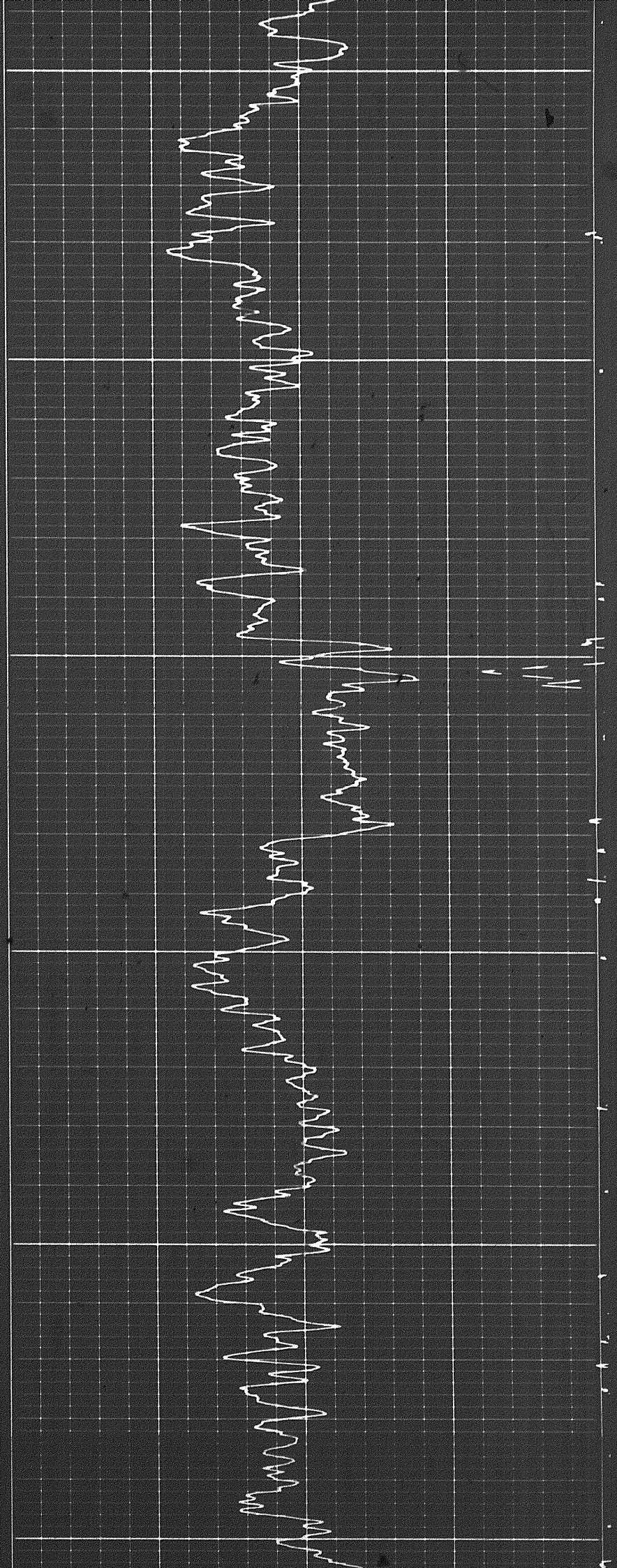
609



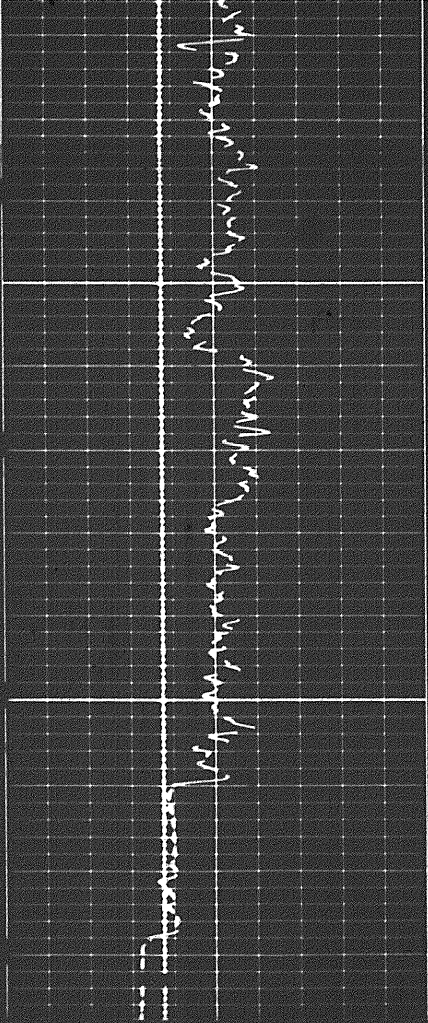
609

609

609

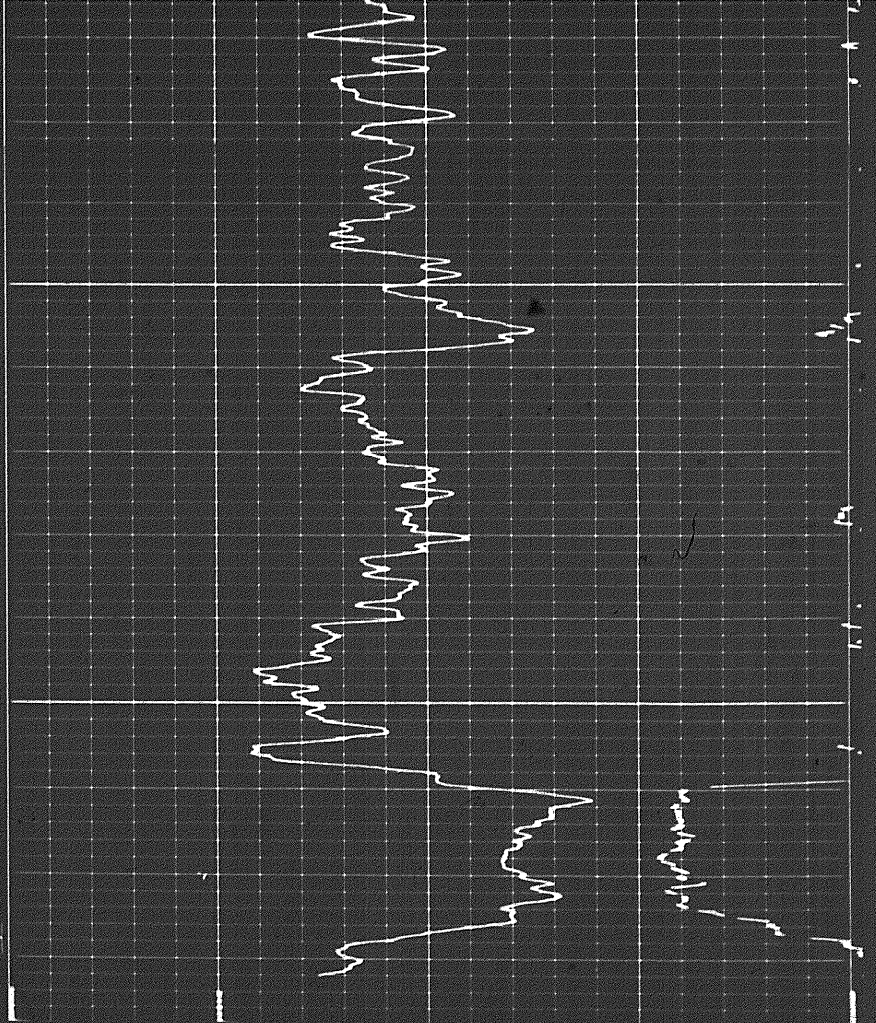




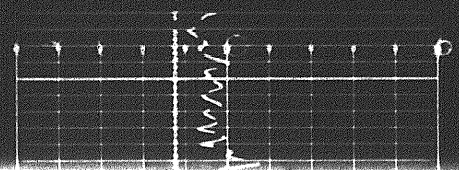


FR

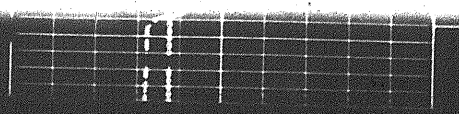
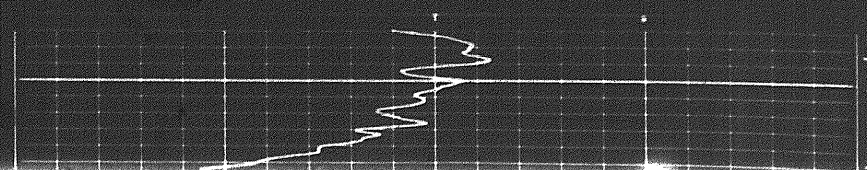
nncg



REPEAT SECTION

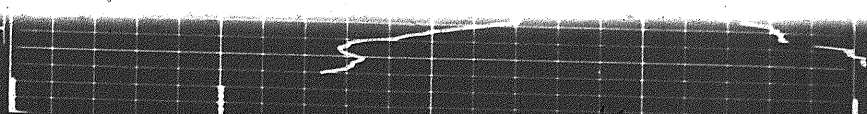


nncg

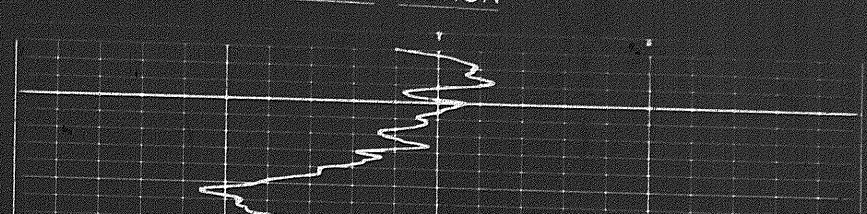
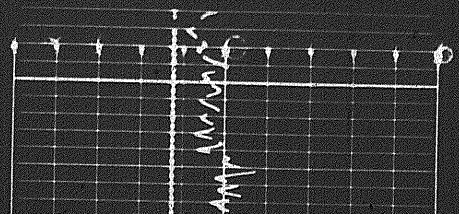


FR

nncg

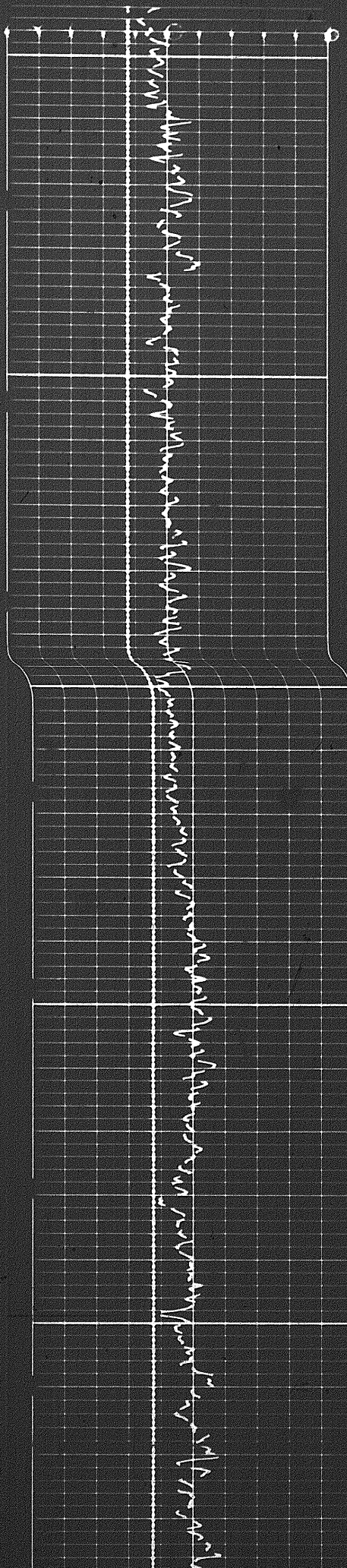


REPEAT SECTION





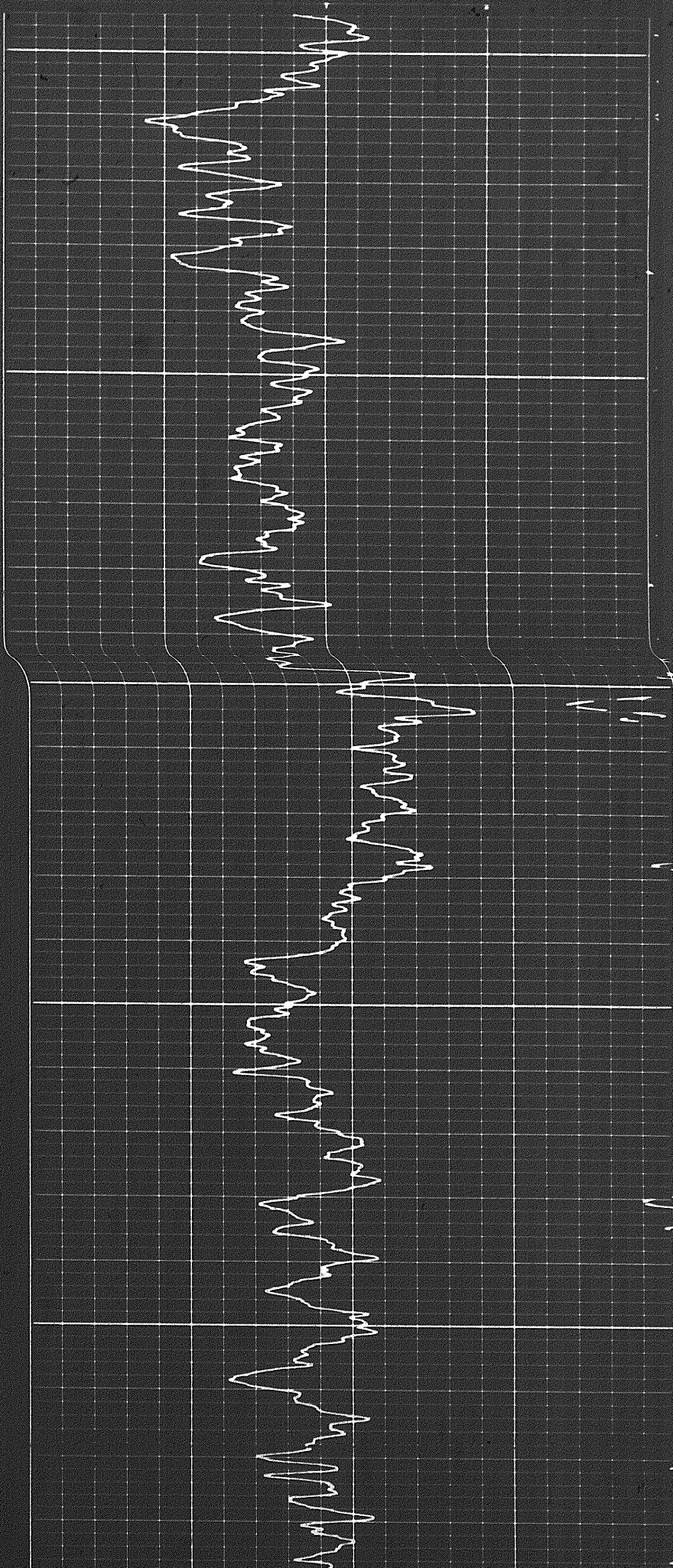
REPEAT SECTION



0.5mV

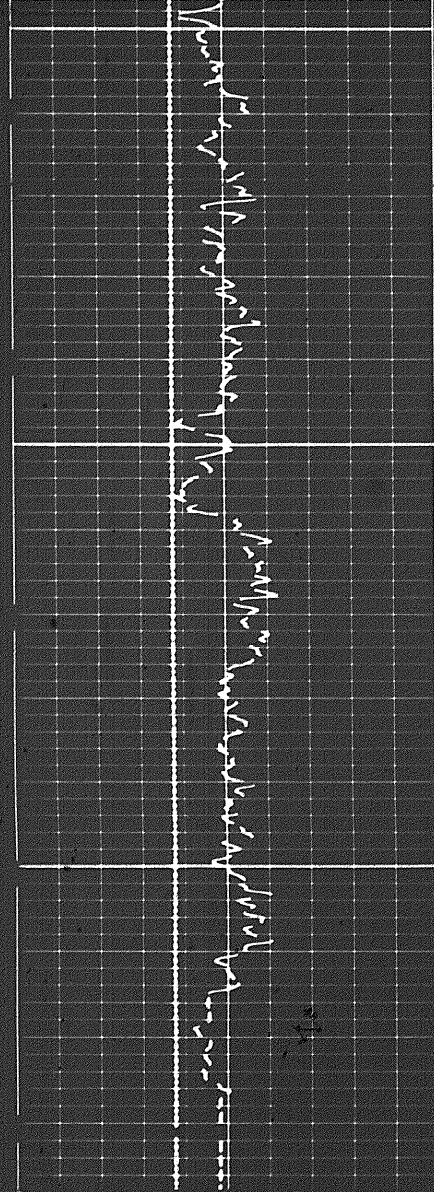
0.5mV

0.5mV





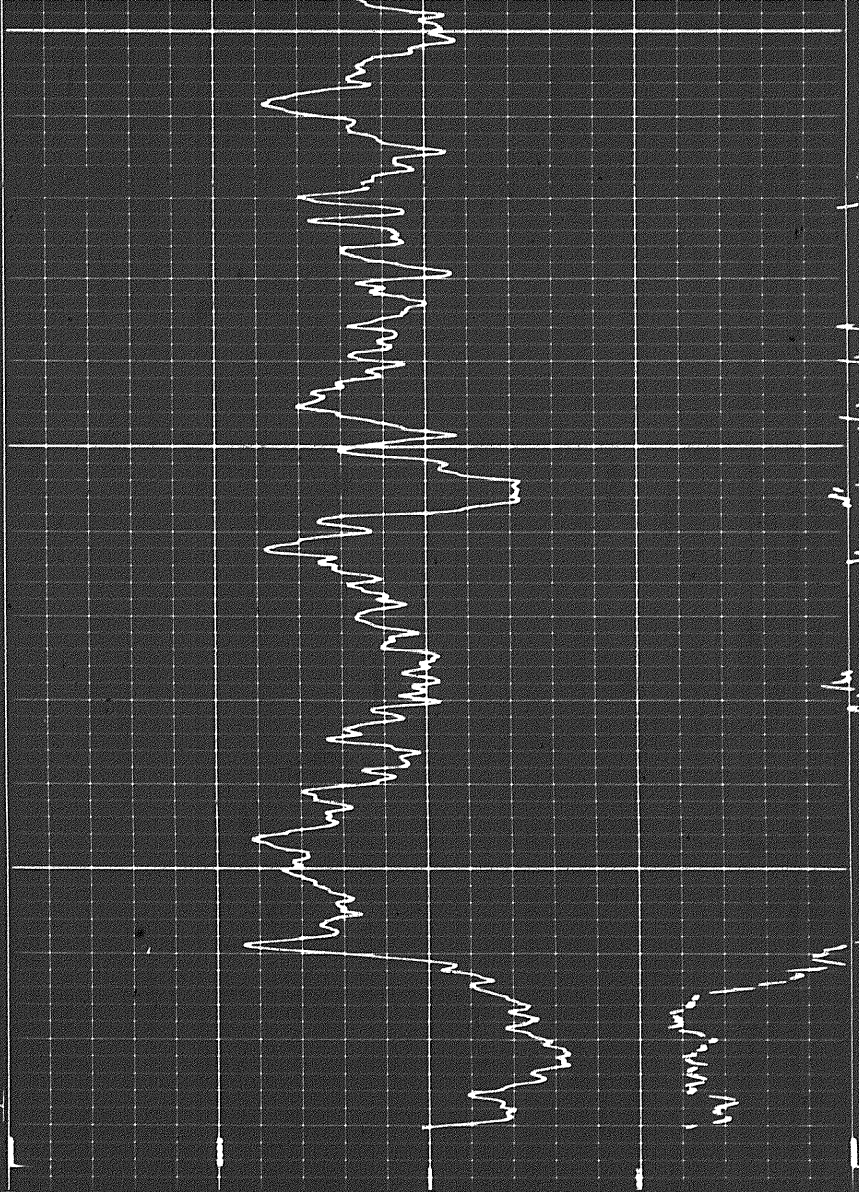
4



SSU

SSU

FR



6 7 8 9 10 11 12 13 14

CALIPER  
hole diameter in inches

Sens. \_\_\_\_\_ T.C. \_\_\_\_\_  
Zero \_\_\_\_\_ div. to left

Speed in FPM

(-) 0.25 0 0.25 (-)

DENSITY CORRECTION  
 $\Delta\rho - \text{gm/cc}$

2.0

2.5

3.0

GAMMA RAY  
API UNITS

DEPTHS

BULK DENSITY  
 $\rho_b - \text{gm/cc}$

DETAIL LOG  
5" = 100'

CALIPER  
hole diameter in inches

DEPTHS

POROSITY (%)

6 7 8 9 10 11 12 13 14

GAMMA RAY  
API UNITS

Sens. \_\_\_\_\_ T.C. \_\_\_\_\_

Speed in FPM

SANDSTONE

32

33



bore diameter in inches

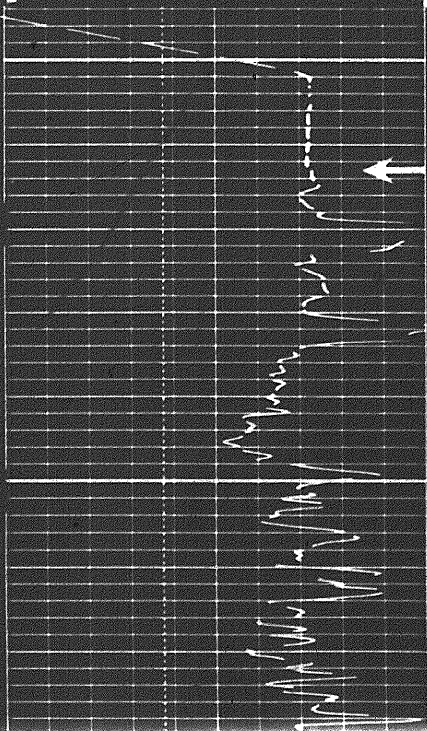
HS

SANDSTONE

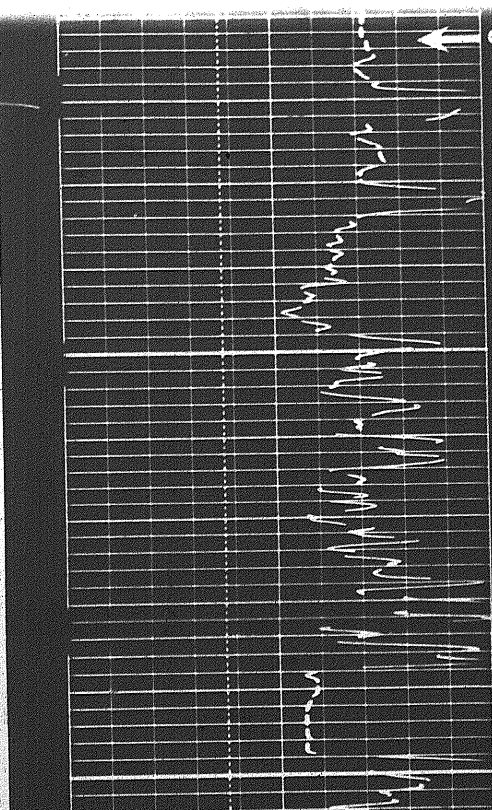
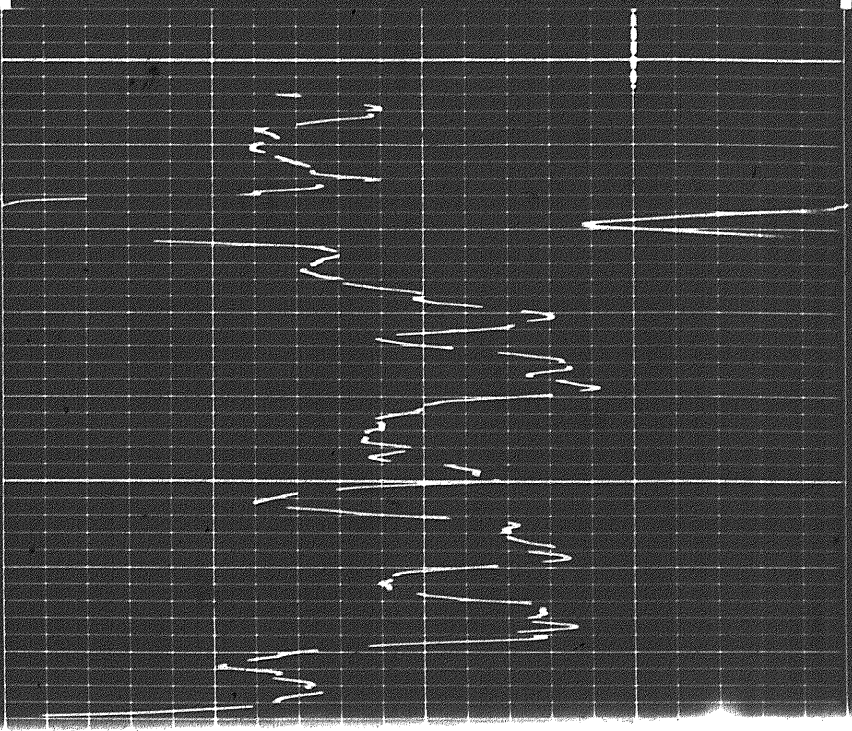
Speed in FPM  
6 7 8 9 10 11 12 13 14

GAMMA RAY  
API UNITS

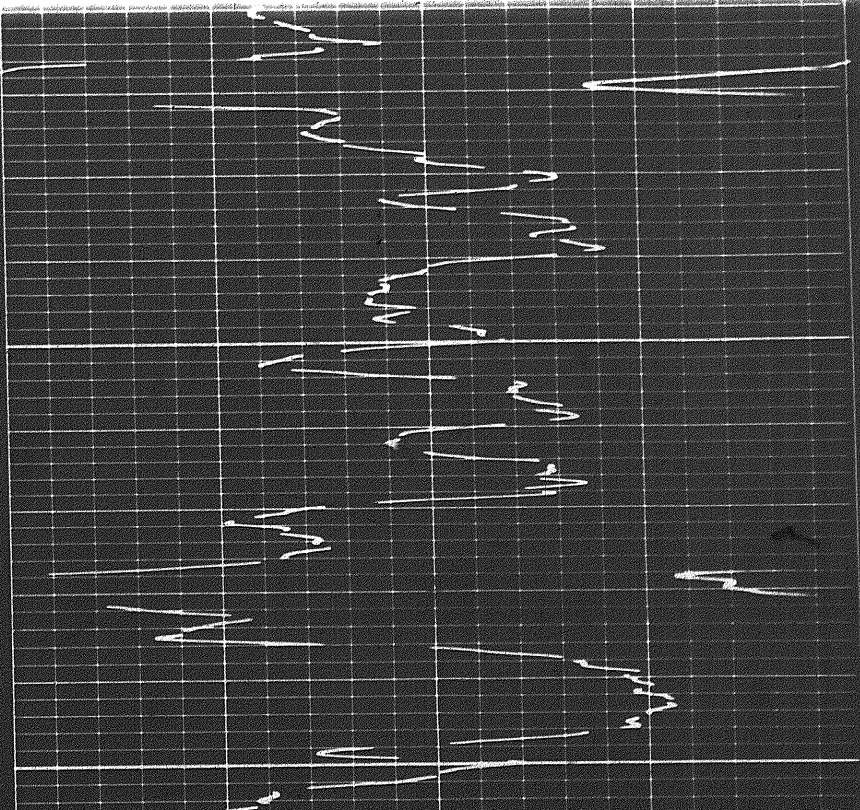
Sens. \_\_\_\_\_ T.C. \_\_\_\_\_  
Zero \_\_\_\_\_ div. to left



1000  
Casing

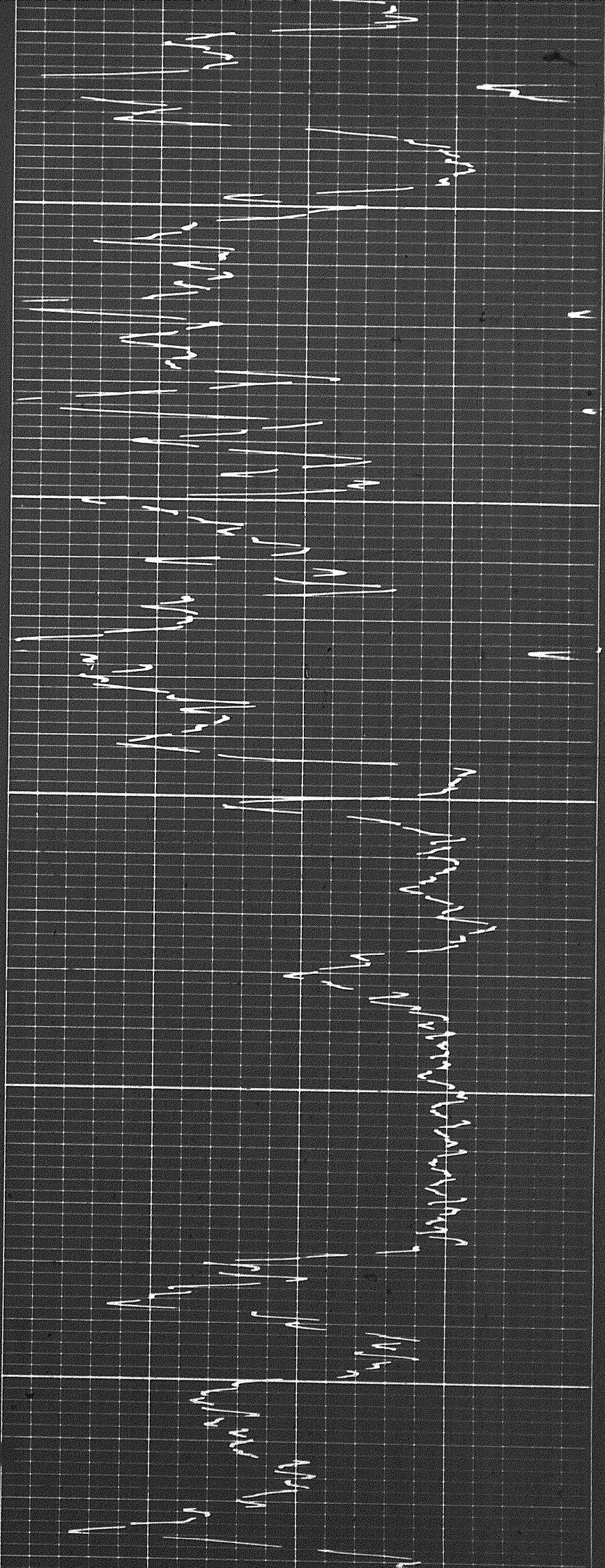


Casing



1100

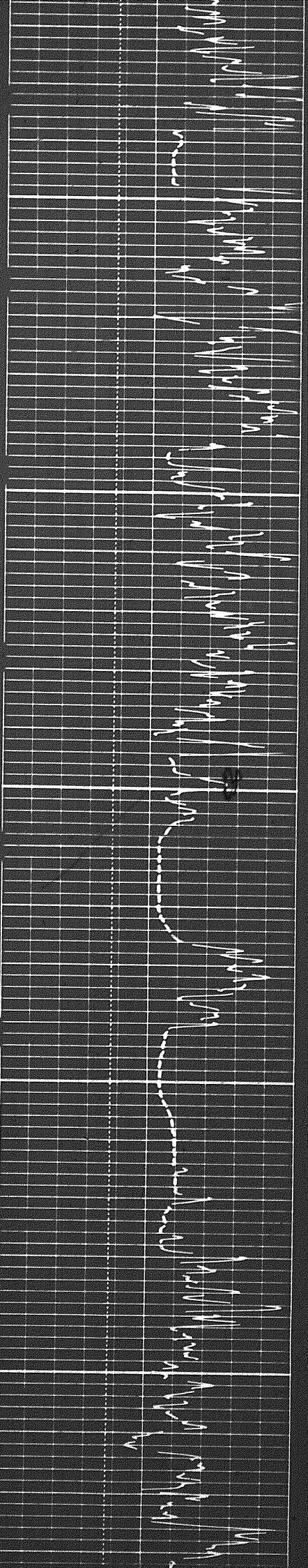




1100

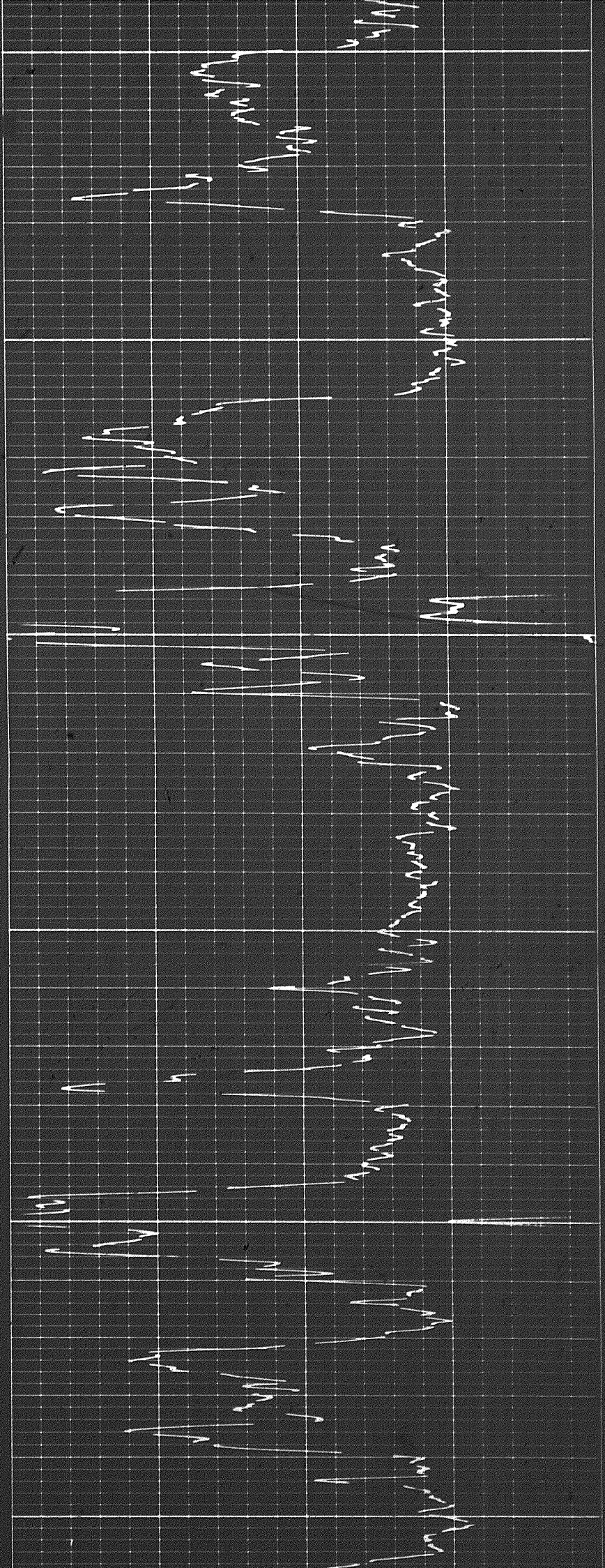
1200

1300

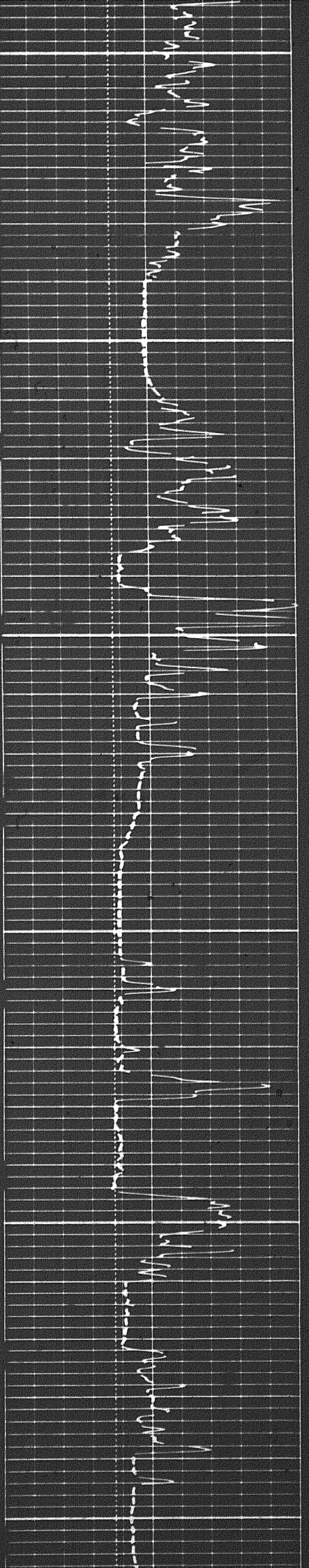


80x



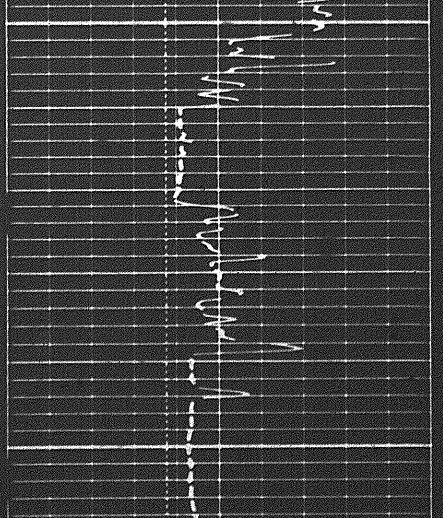


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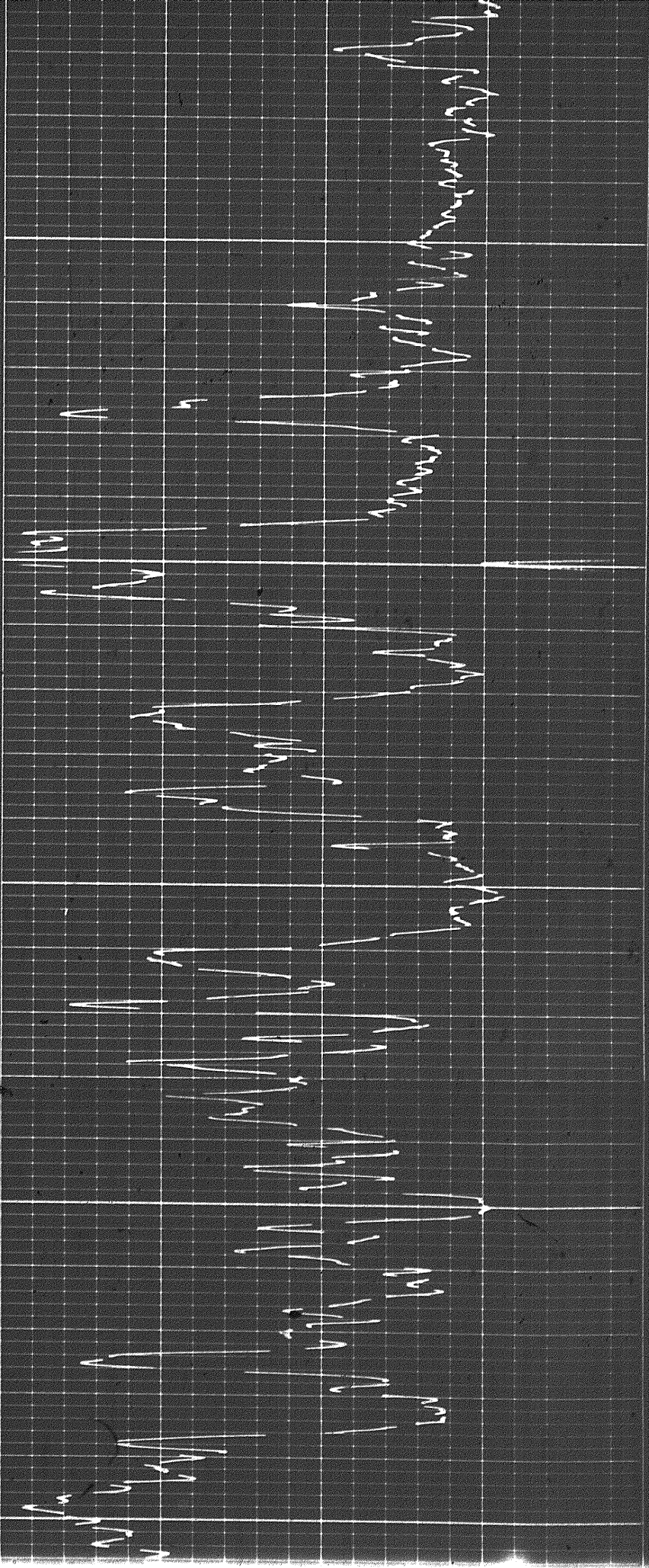


1400

1500

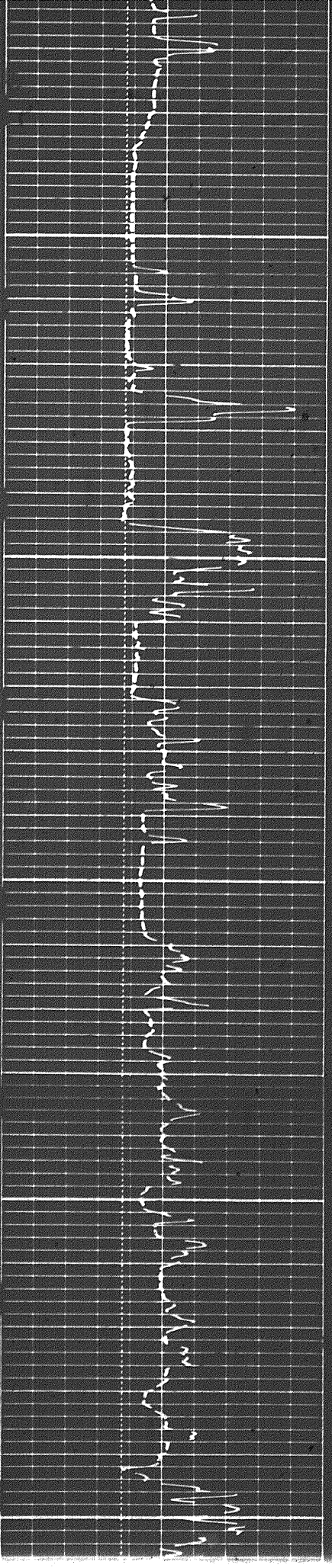




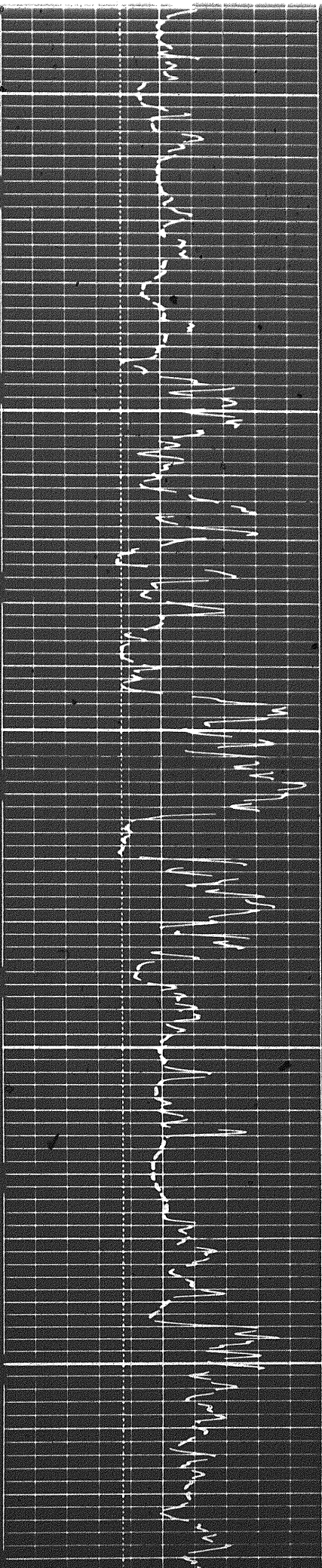


1500

1600



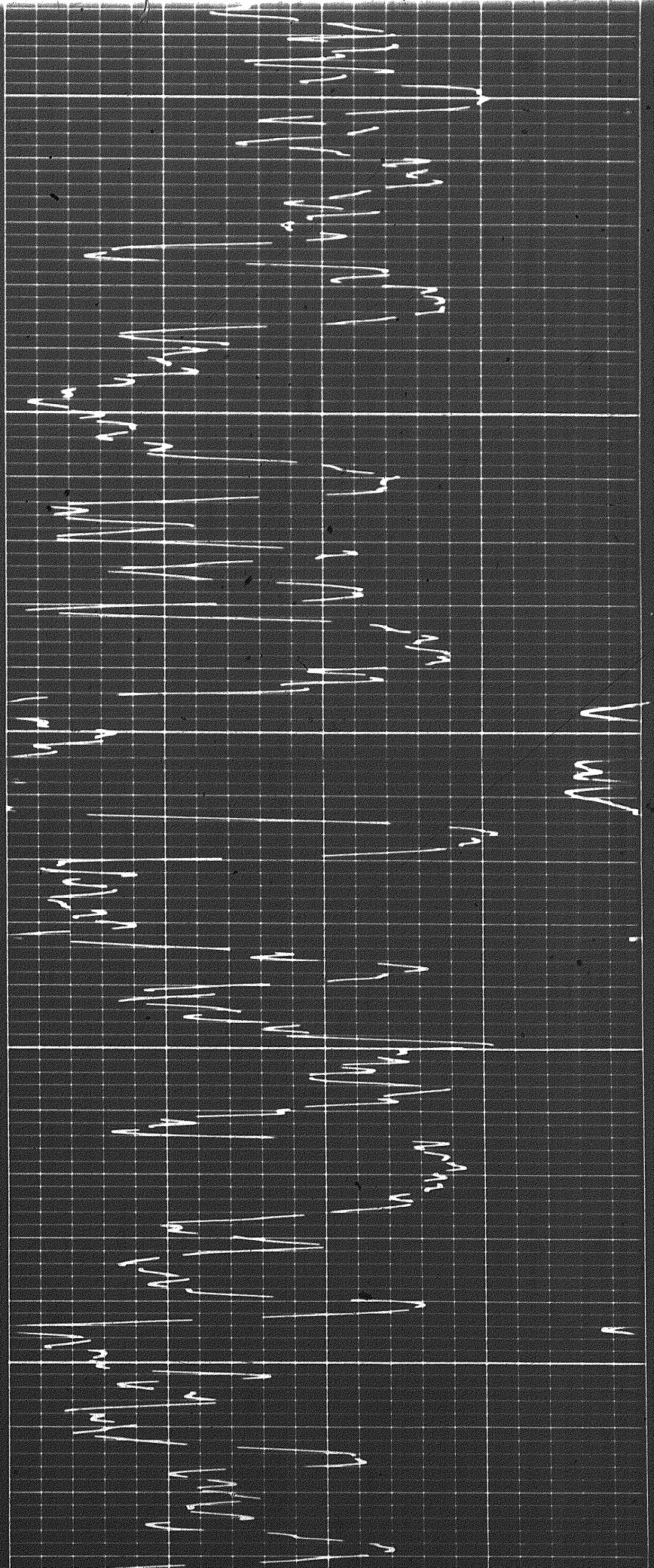




1600

1700

1800



V  
AV

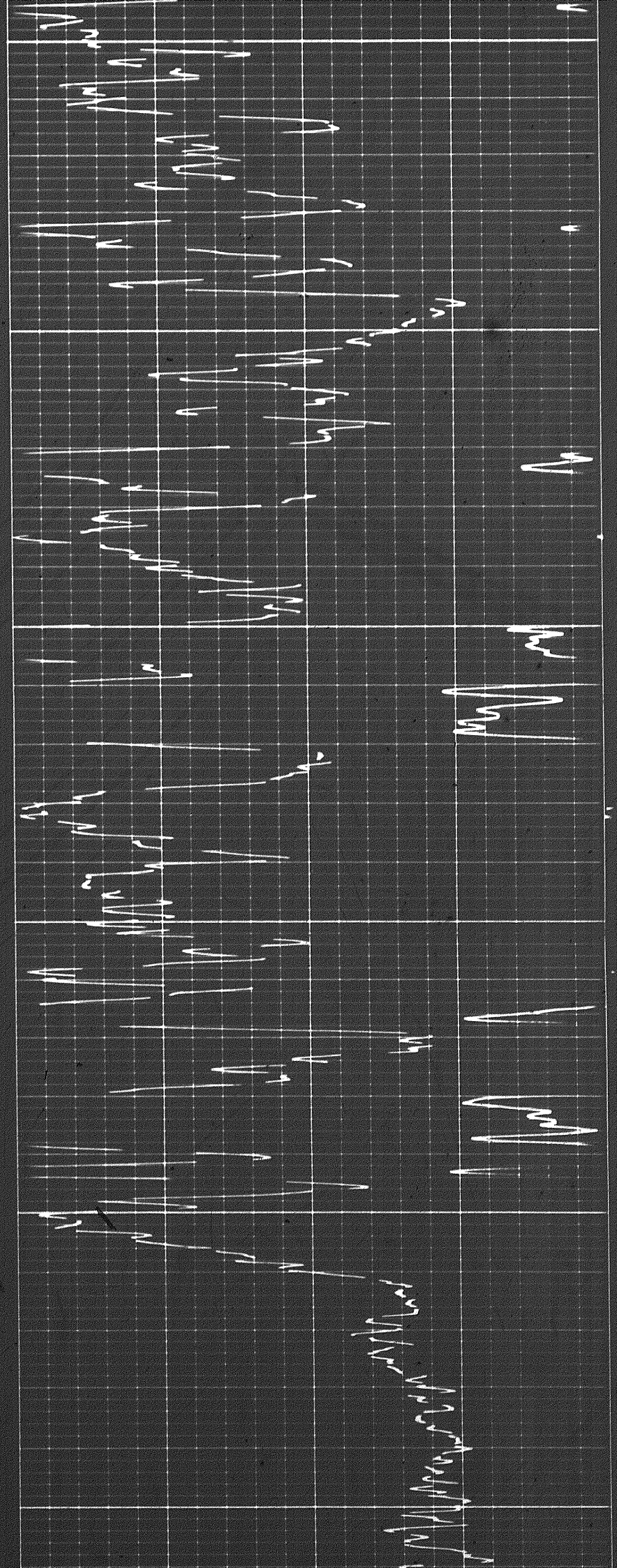
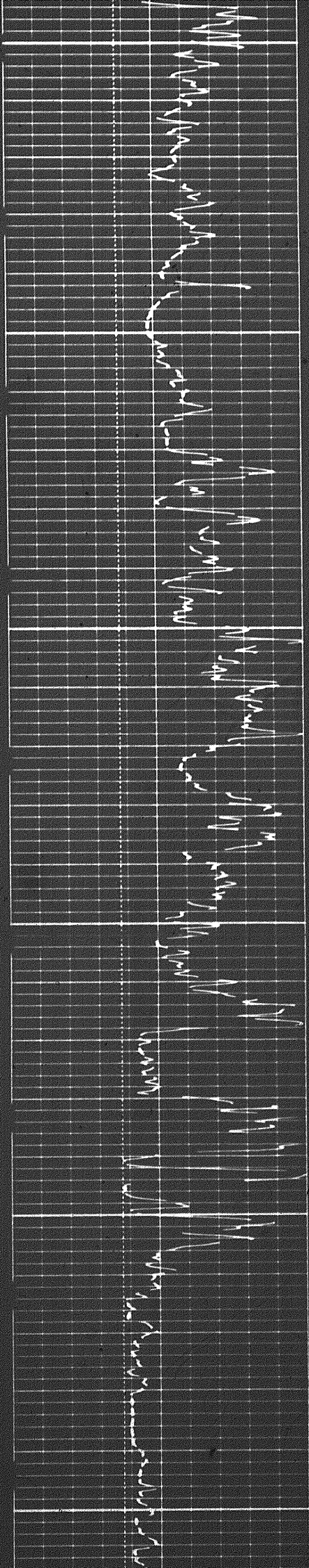


9a

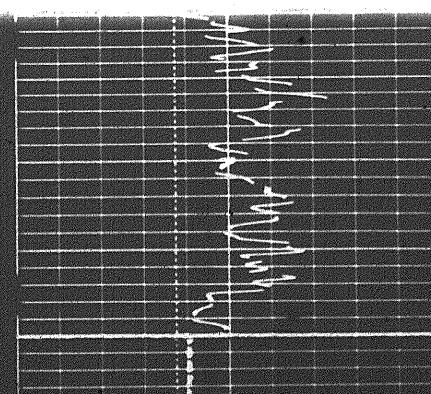
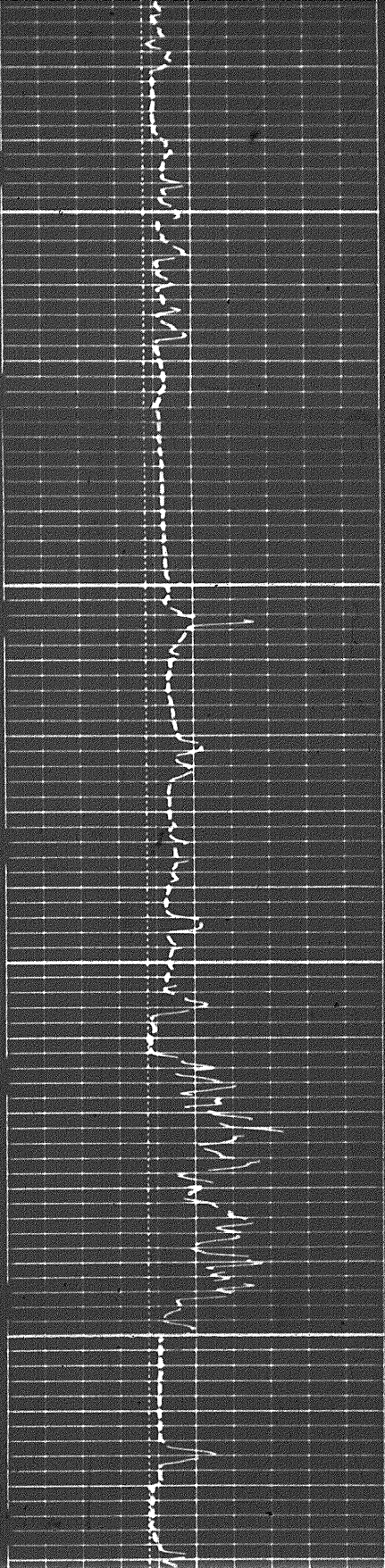
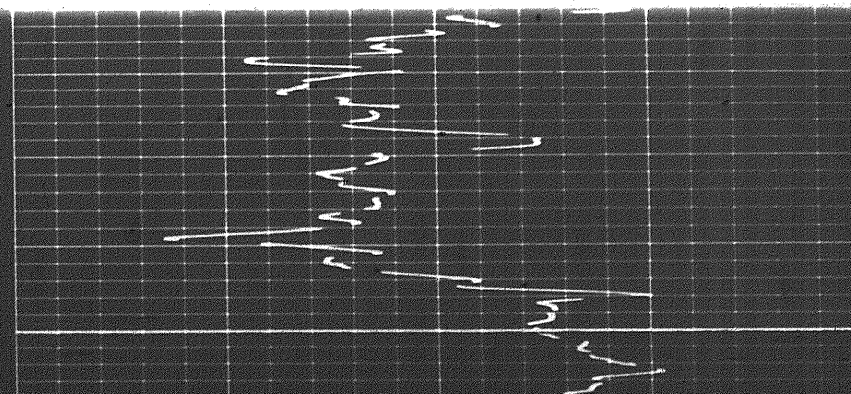
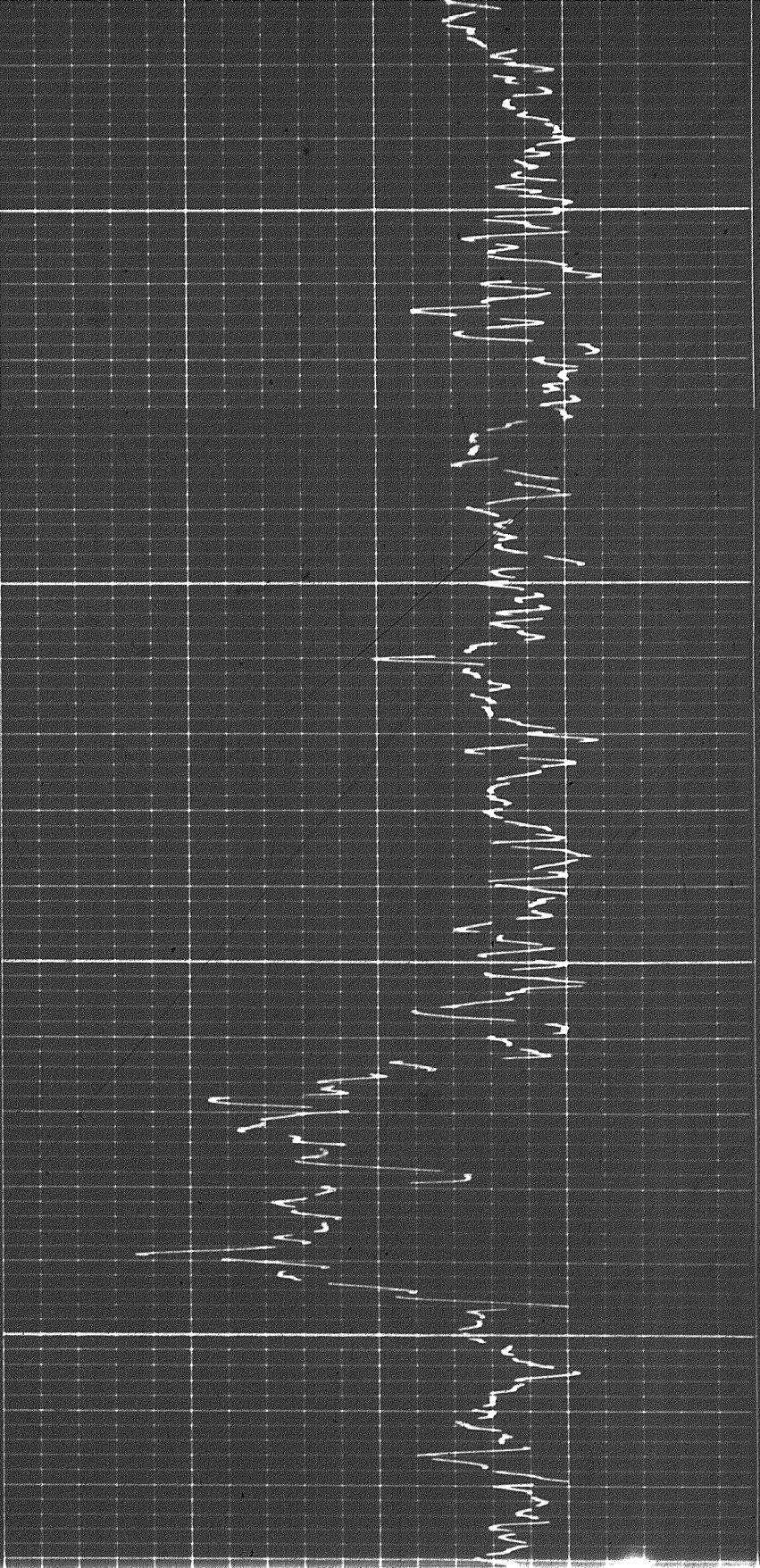
1800

1900

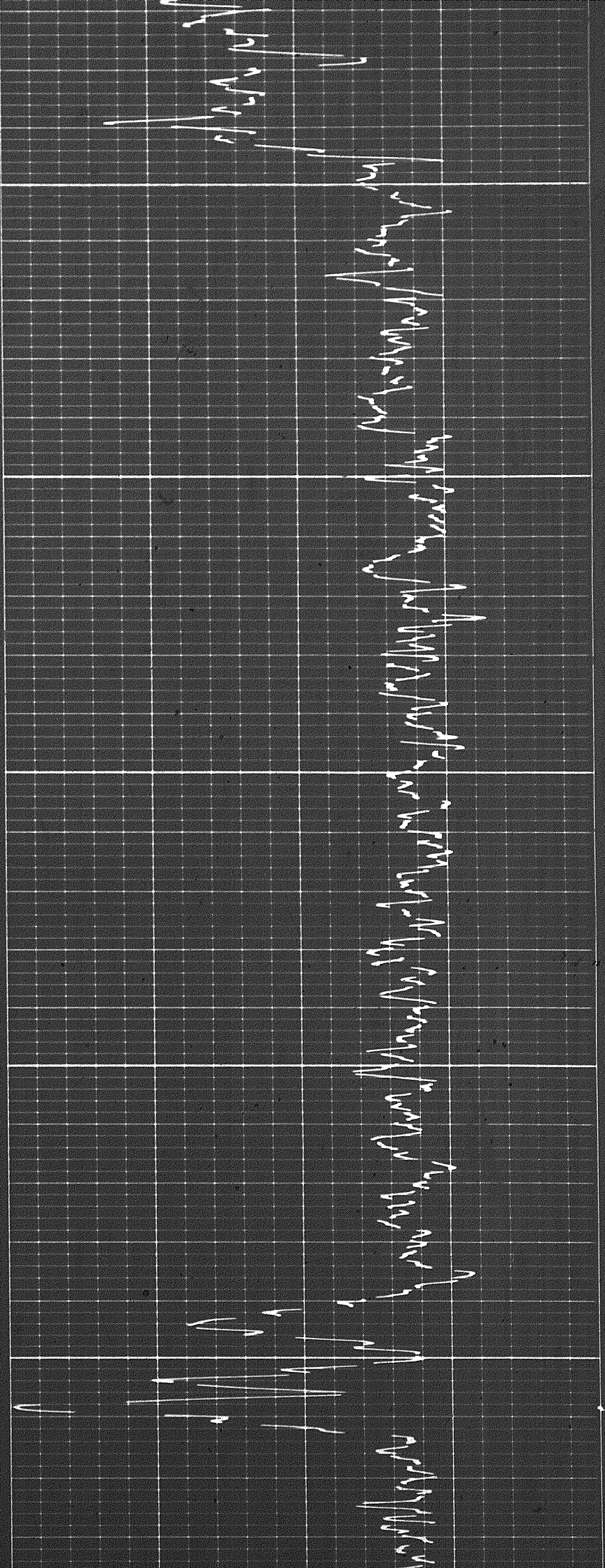
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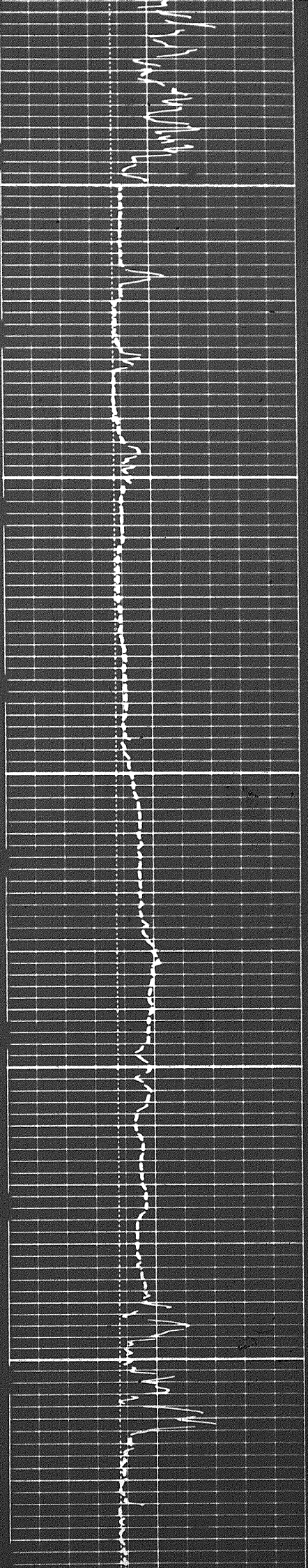




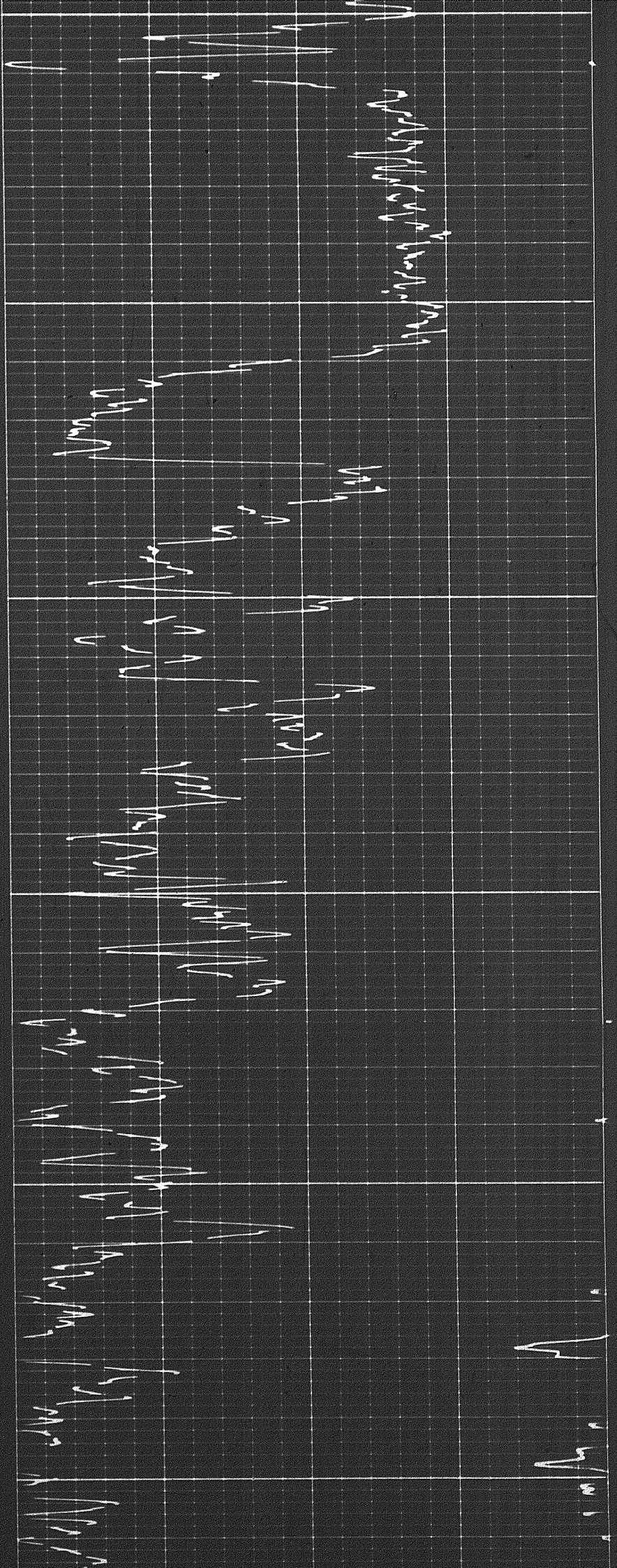
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2:30

2:40



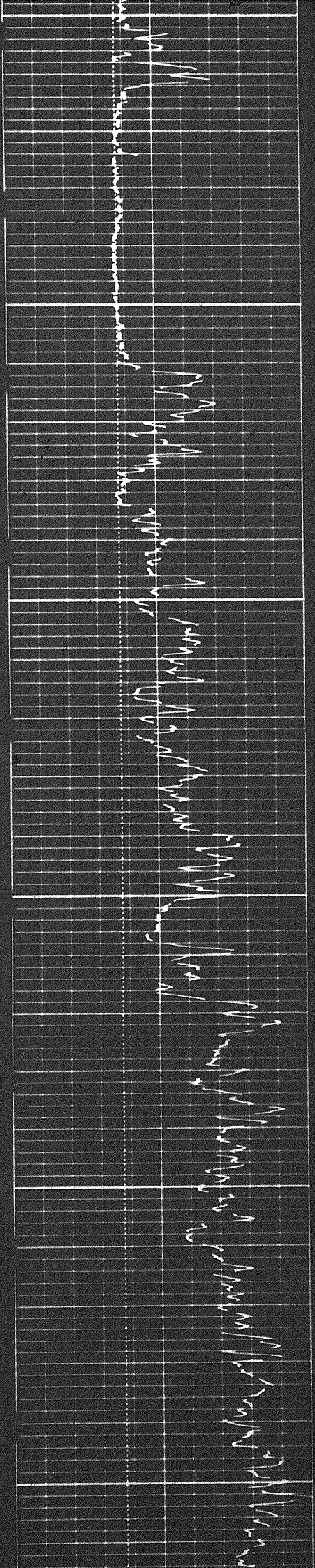




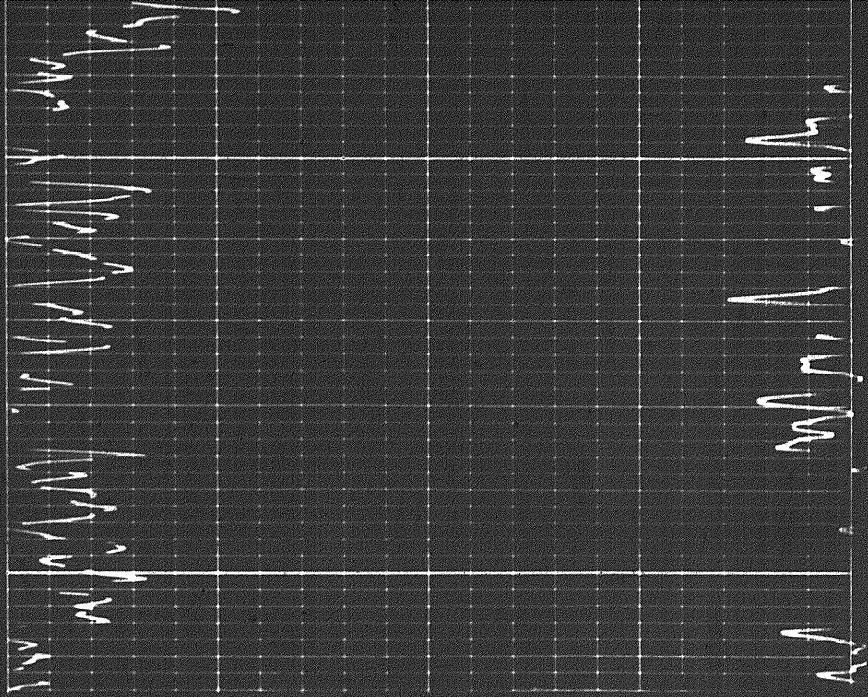
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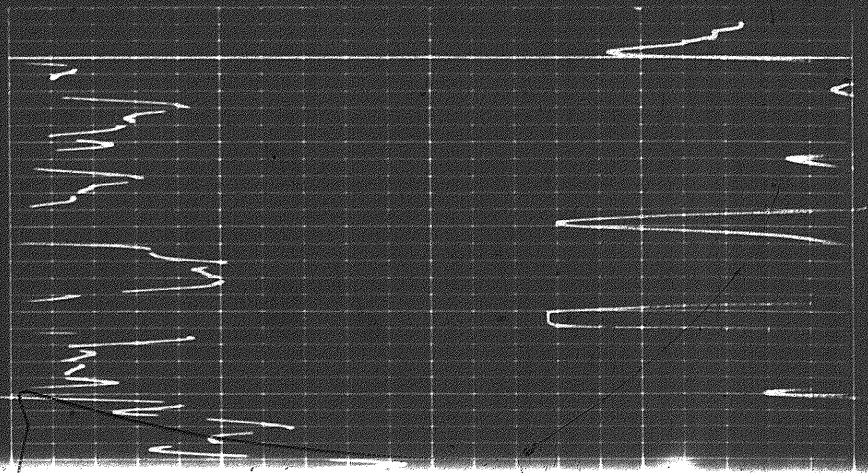
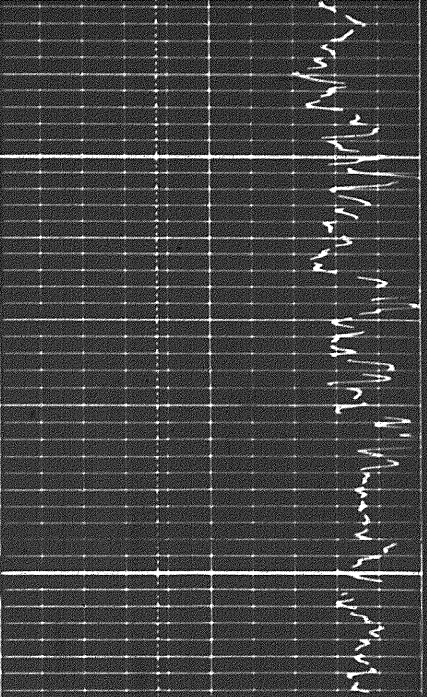
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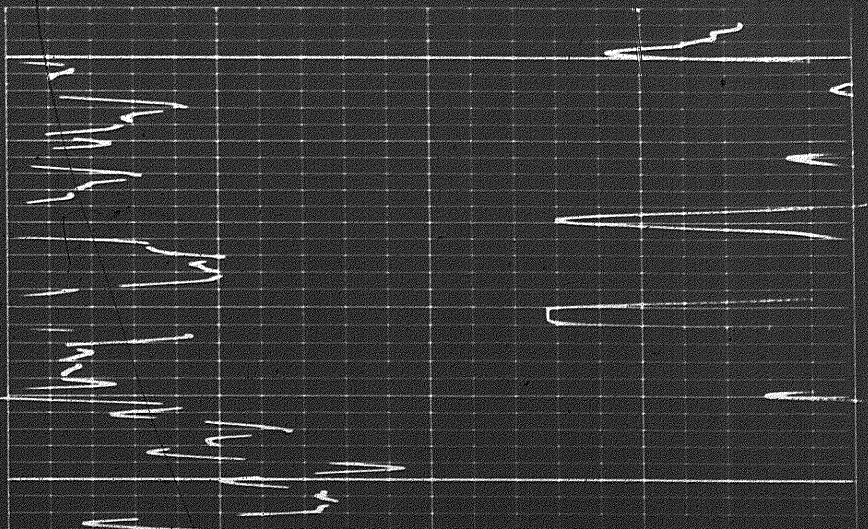
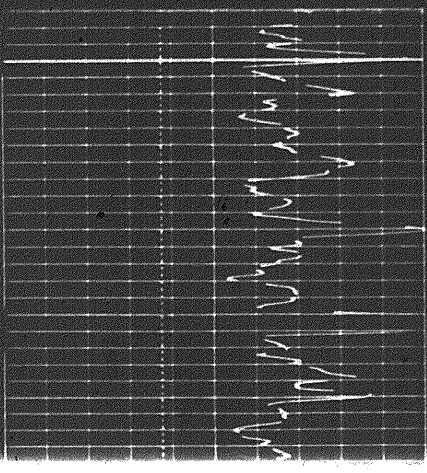




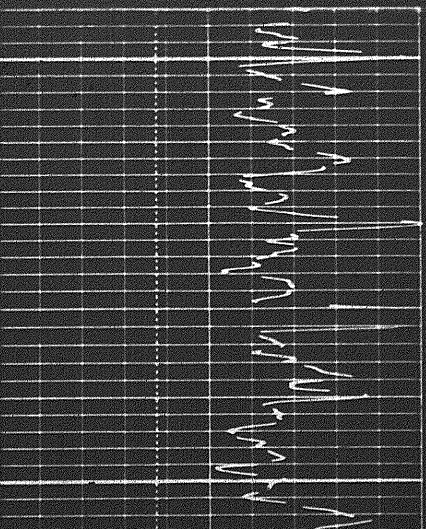
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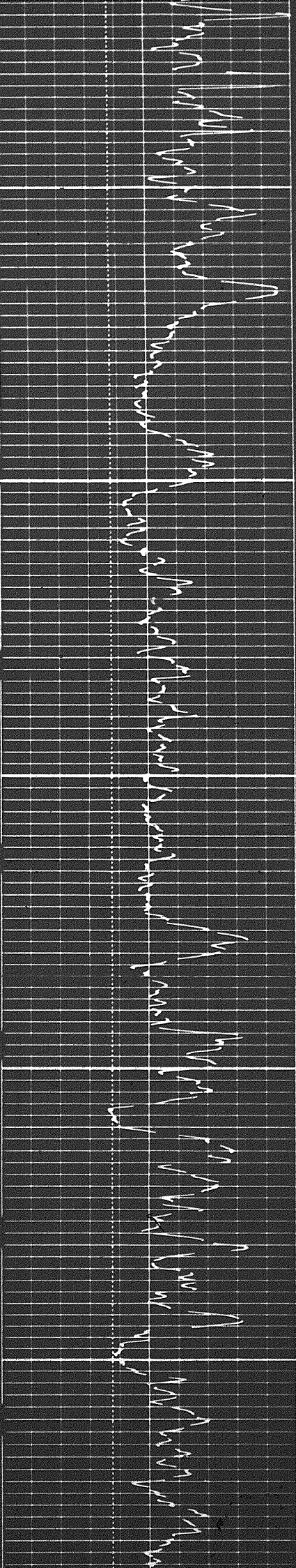
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5200

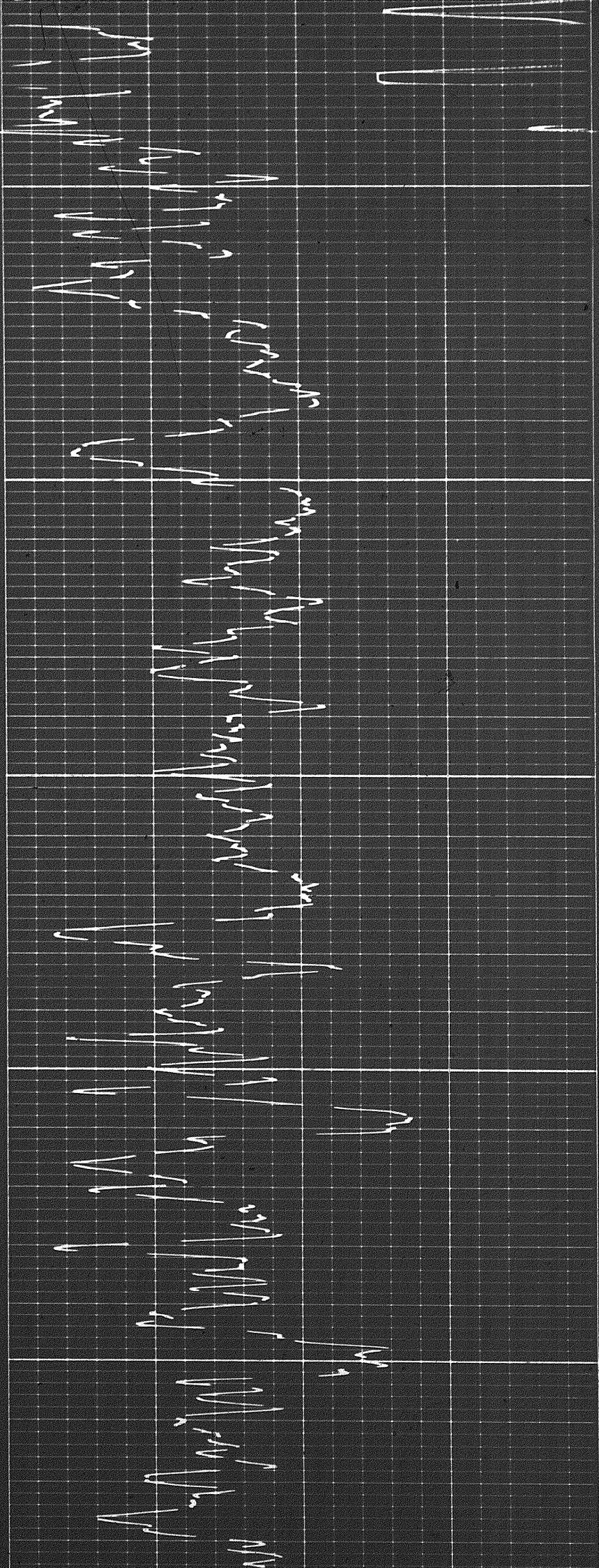






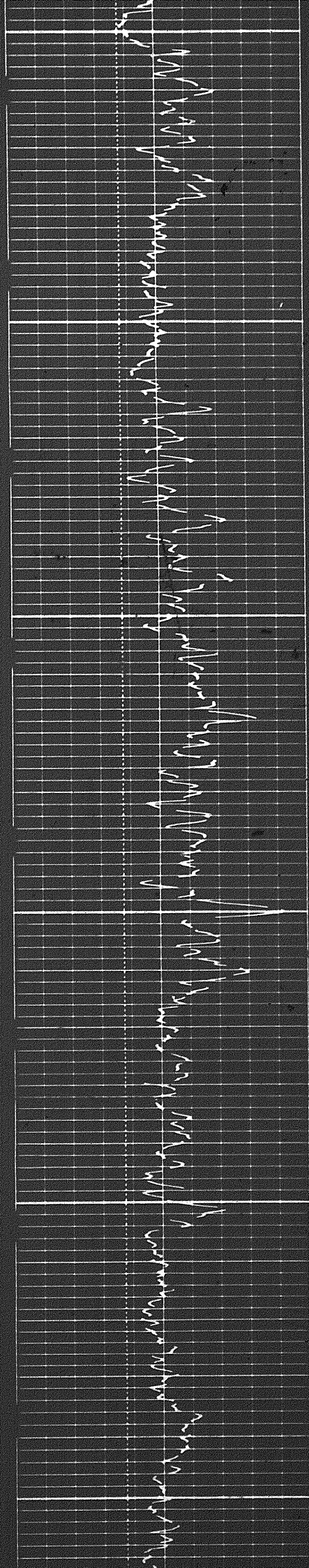
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5400





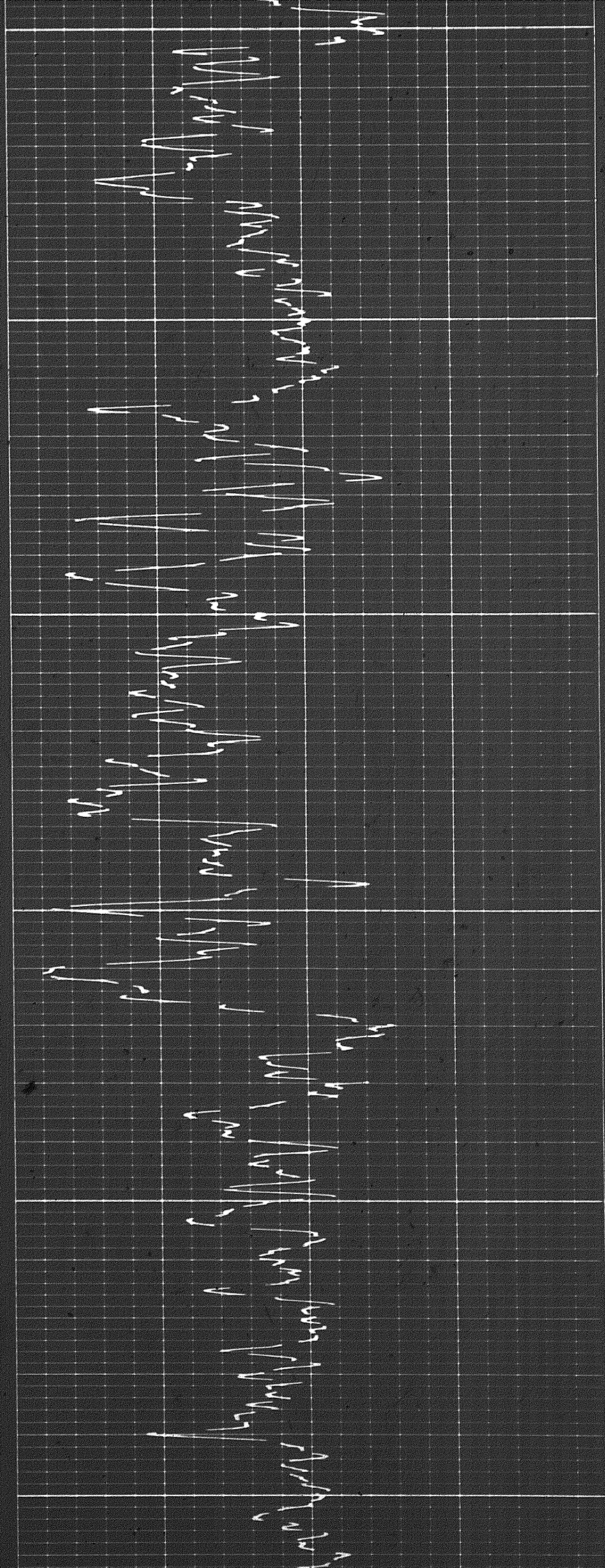
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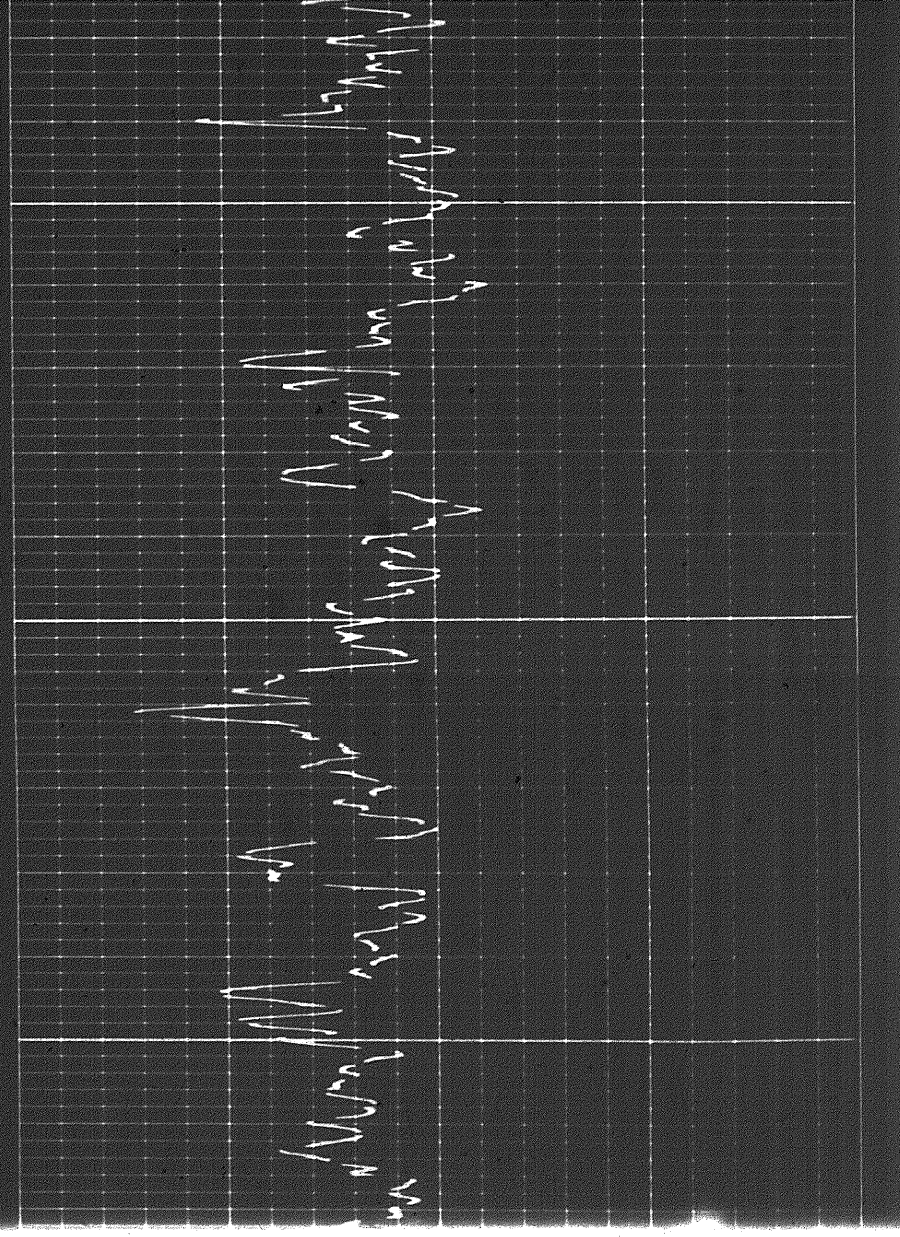
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5600

5700

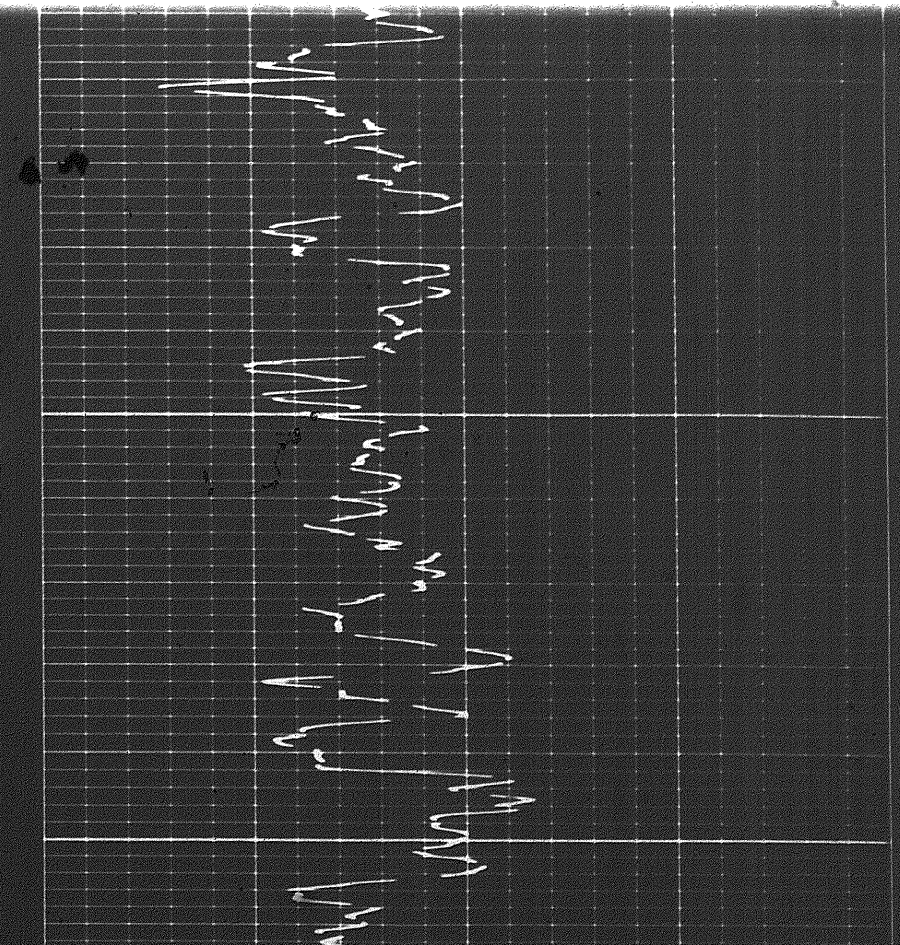




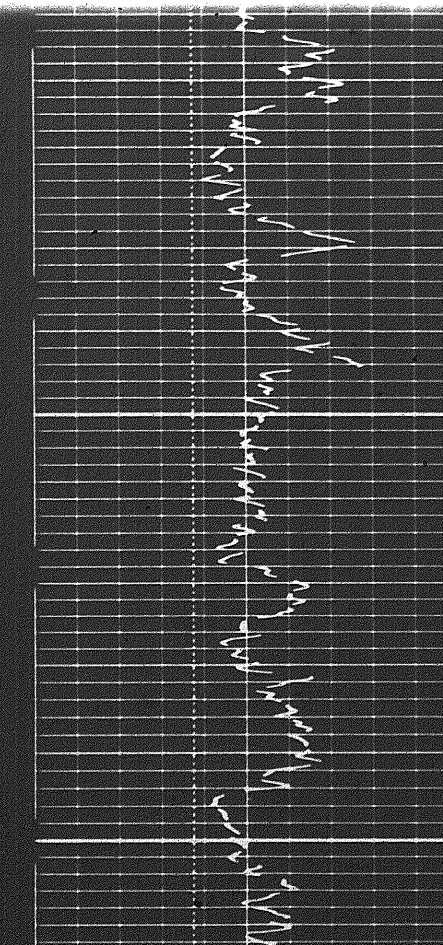
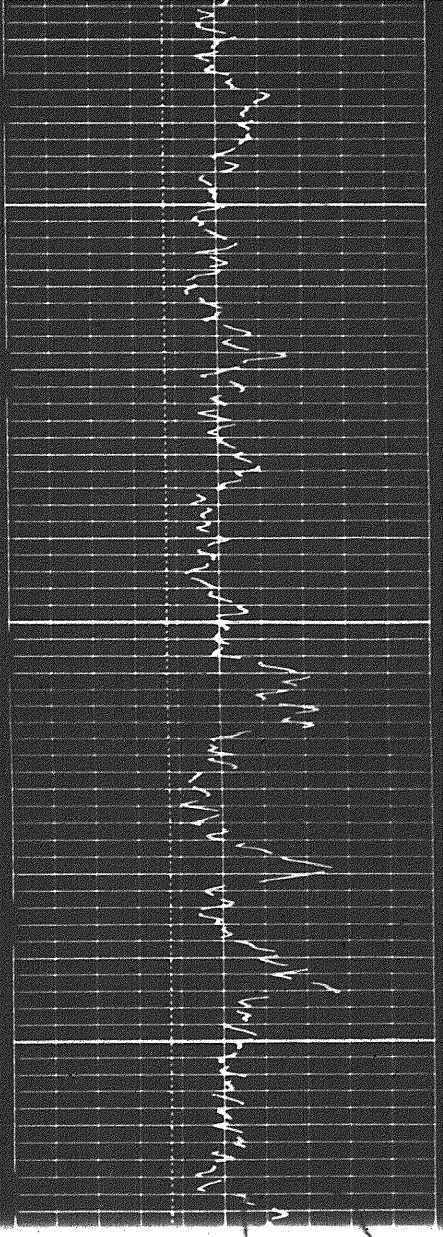


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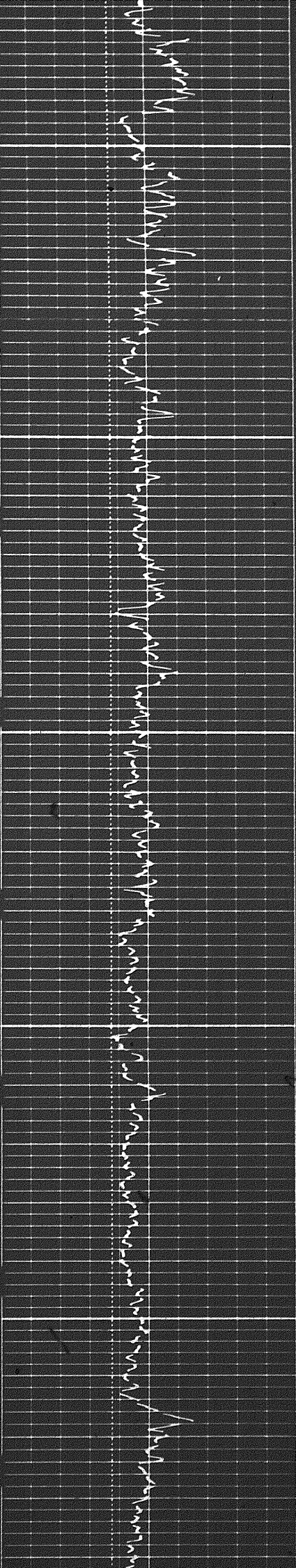
5800



5800

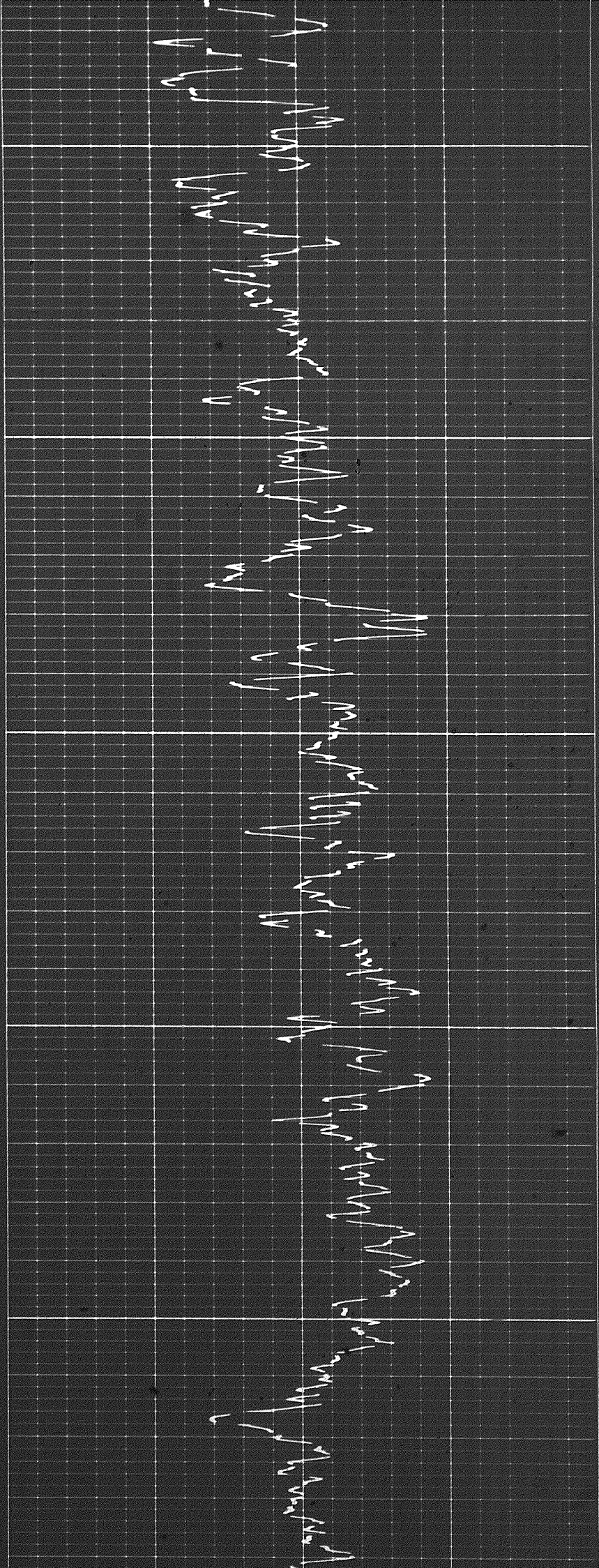






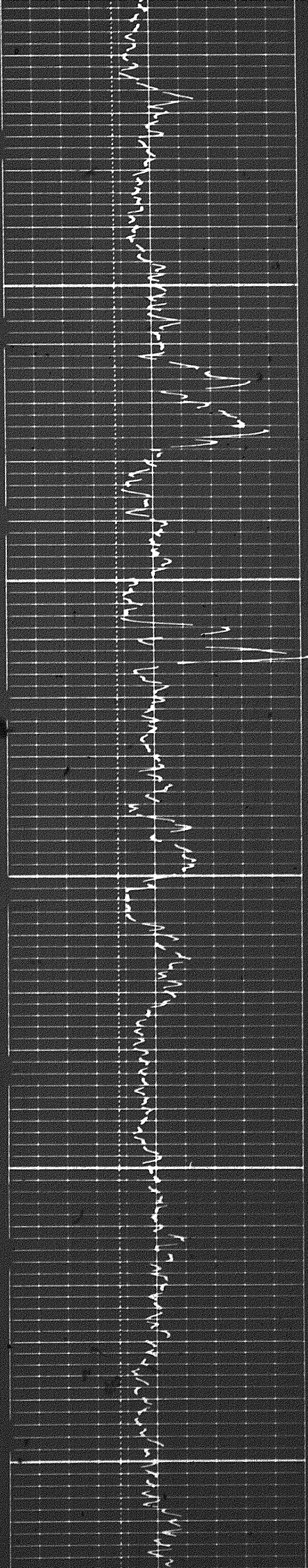
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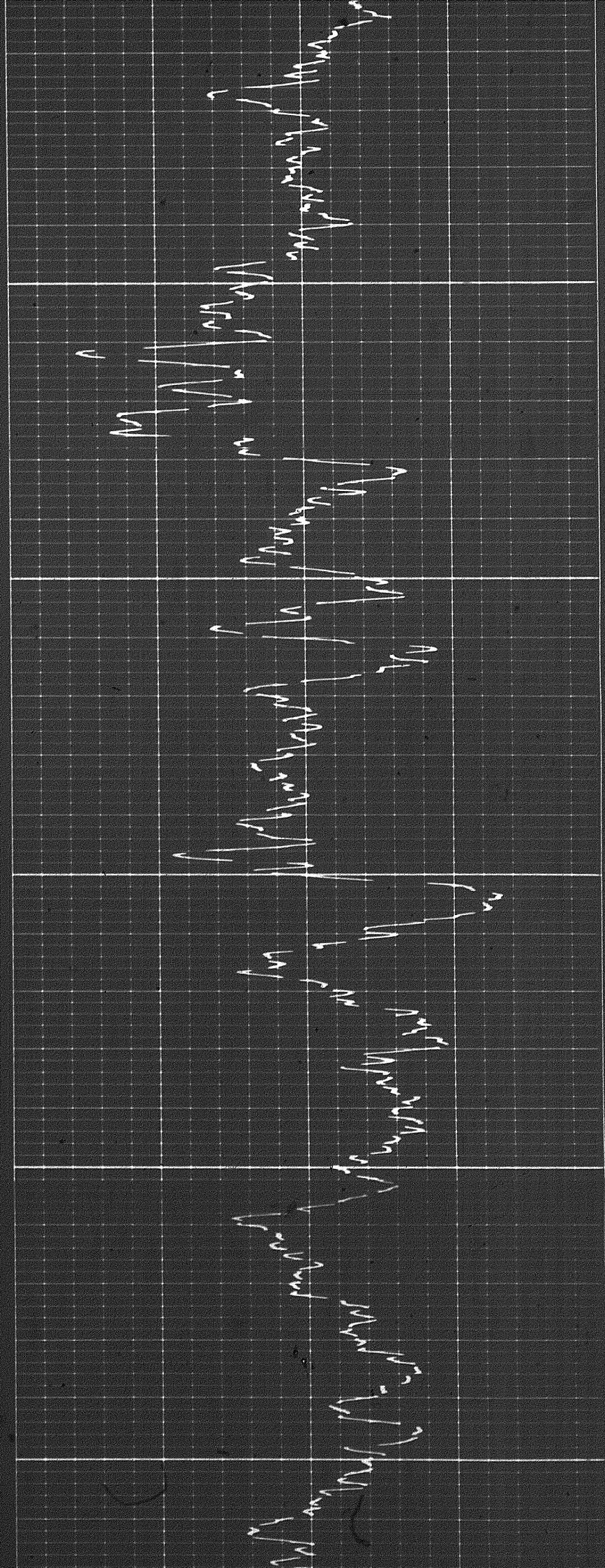
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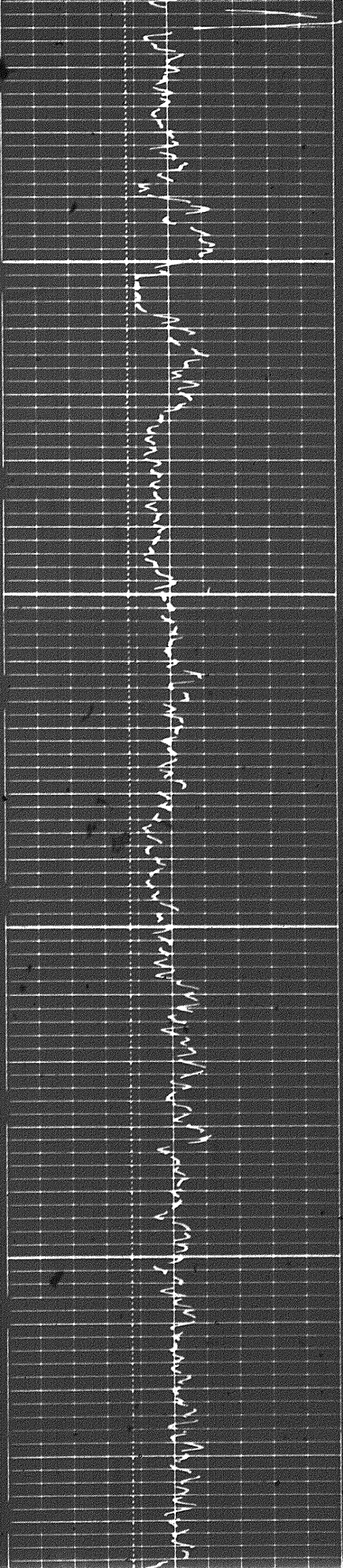
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6200

6300

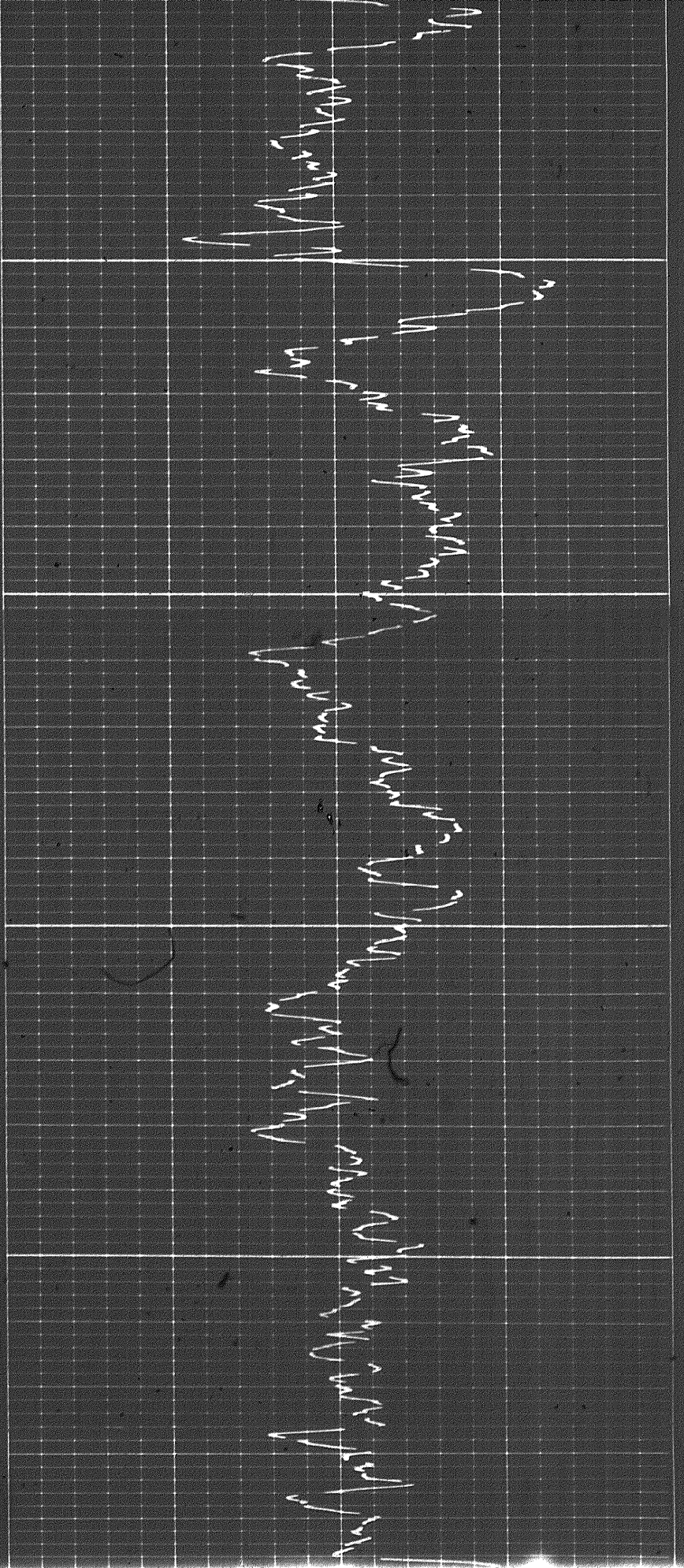






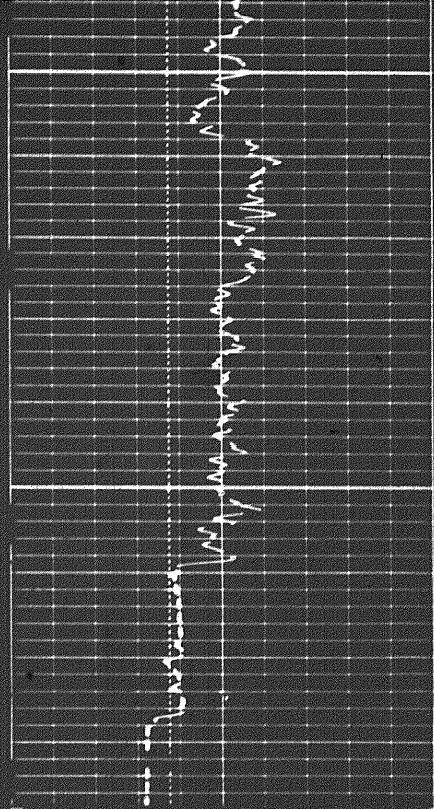
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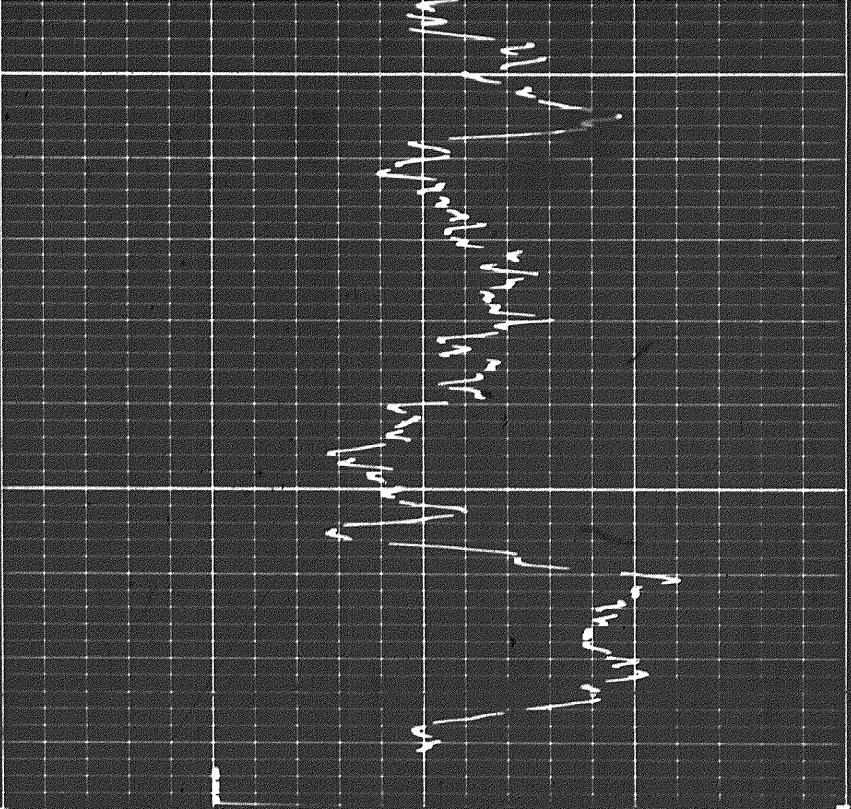




13 of



0099  
FR



Sens T.C.  
Zero div. to left

GAMMA RAY  
API UNITS

6 7 8 9 10 11 12 13 14

Speed in FPM

CALIPER  
hole diameter in inches

DEPTHS

POROSITY (%)

Calibration after Survey

14

13



13

12

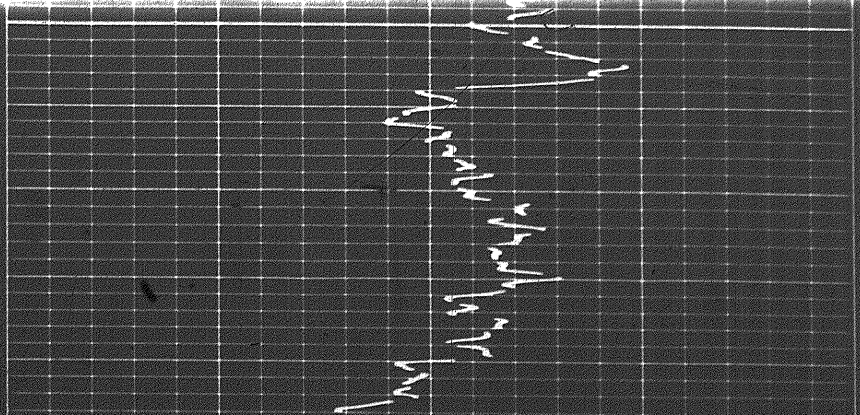
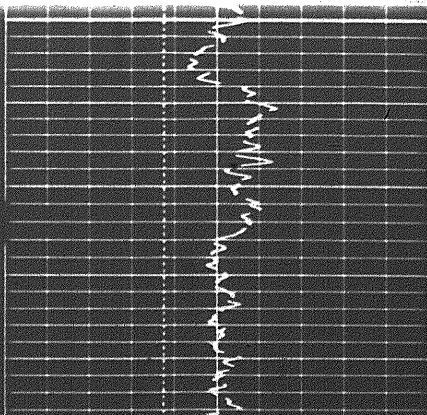
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10

Calibration before Survey

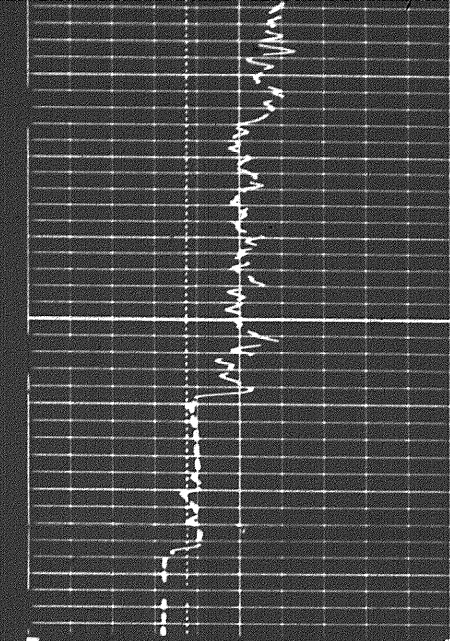
14

13



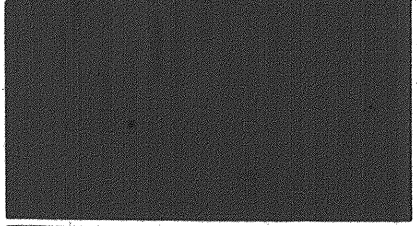
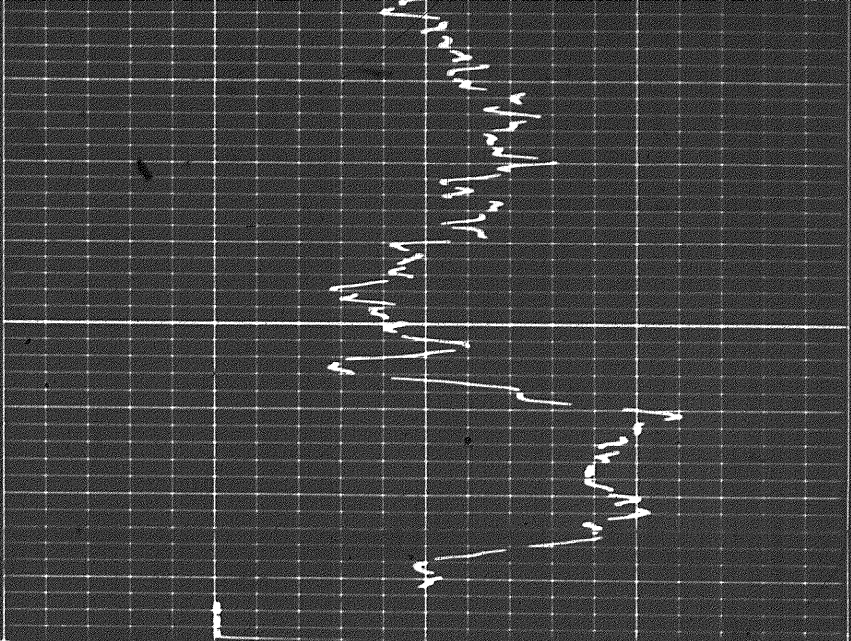


7170 + 1

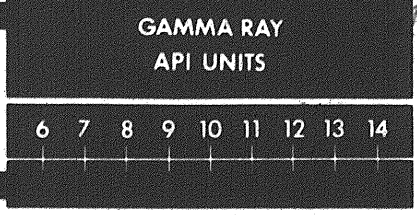


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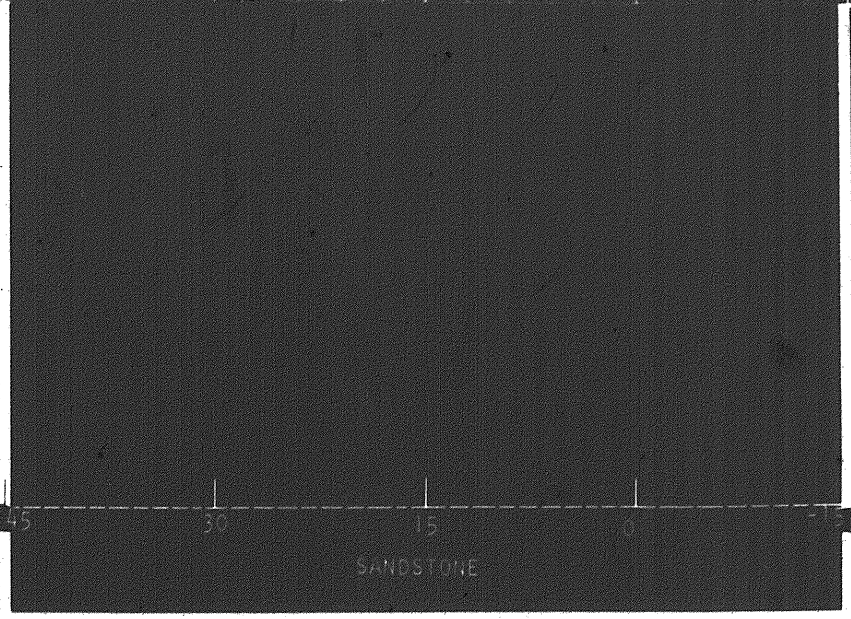
FR



Sens. \_\_\_\_\_ T.C. \_\_\_\_\_  
 Zero \_\_\_\_\_ div. to left



Speed in FPM

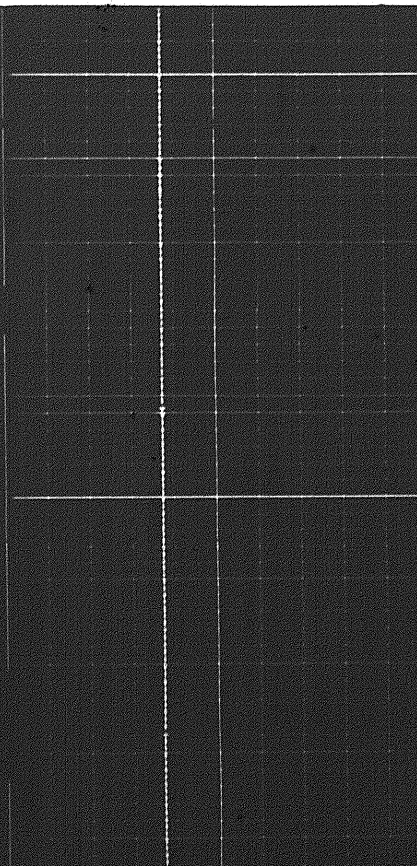


45 30 15 0  
 SANDSTONE

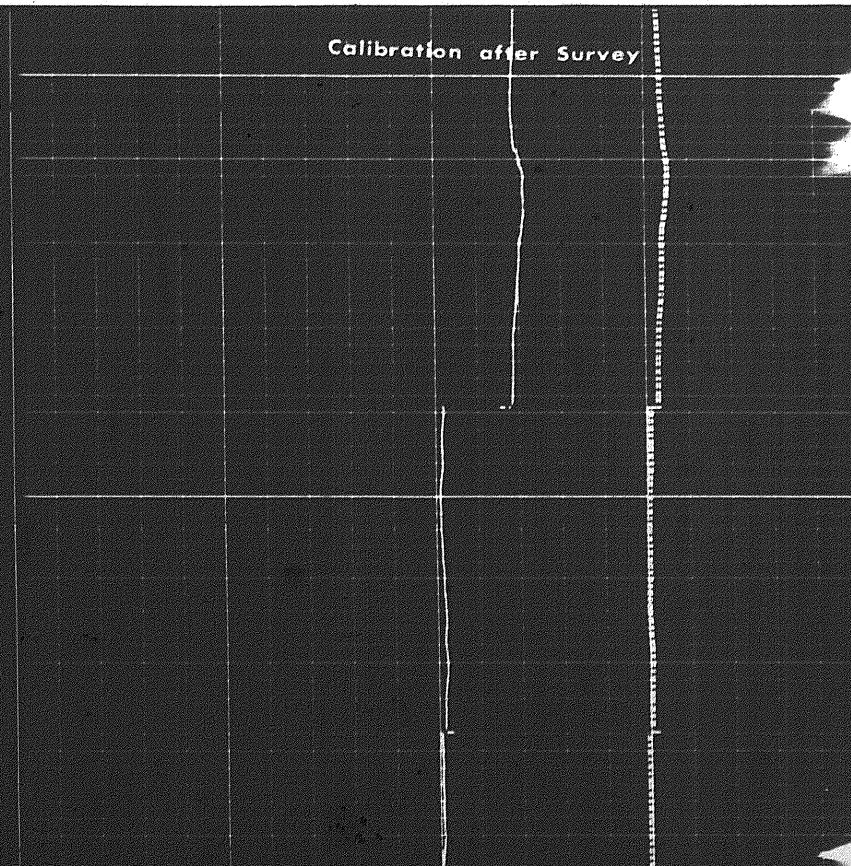
CALIPER  
hole diameter in inches

DEPTHS

POROSITY (%)



14  
13  
12





4914  
7/26/77

13

12

11

10

Calibration before survey

14

13

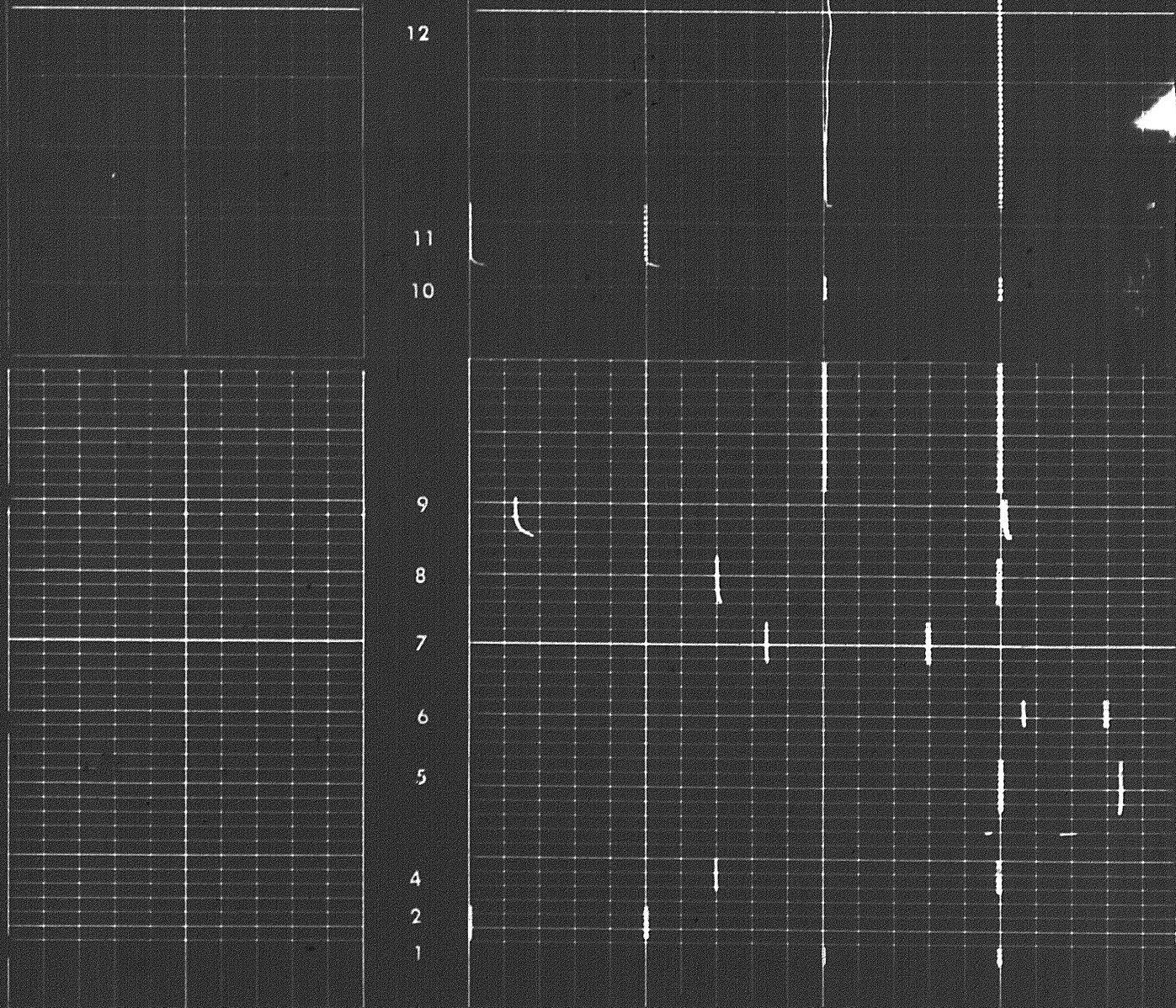
12

11

10

9





COMPANY

CHEVRON STANDARD OIL CO.

WELL

CHEVRON SOBET 111 9-1-1951 D-83

FIELD

PROVINCE

INDONESIA

