

**SCHLUMBERGER**

**BOREHOLE COMPENSATED  
SONIC LOG**  
SCHLUMBERGER OF CANADA Calgary Alberta

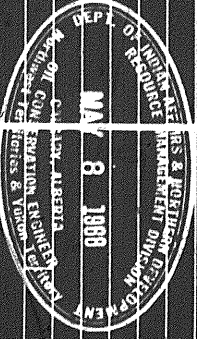
PROVINCE YUKON TERRITORIES  
FIELD WILDCAT  
WELL CANOE RIVER EAST CHANCE YT  
C-18  
COMPANY CANOE RIVER EXPLORATION LIMITED

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WELL CANOE RIVER EAST CHANCE YT  
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FIELD WILDCAT  
PROVINCE YUKON TERRITORIES  
LOCATION C-18

Permanent Datum GL Elev. 1742.8  
Log Measured From KB 13.5 ft. Above Perm. Datum  
ELEV. KB 1756.3  
GL 1742.8  
CEM

Other Services:  
IES

Date	3 APRIL 68
Run No.	ONE
First Reading	5038
Last Reading	812
Feet Measured	4226
Depth Reached	5040
Bottom Driller	5055
Cap. SOC	812
Cap. Driller	815
Mud Nature	GEL
Dens. Visc.	9.5 80
Mud pH	9.0
Water loss	5.0
Res. @ BHT	1.50 @ 58 °F
Res. @ 50'	0.97 @ 90 °F
Res. @ 100'	1.21 @ 59 °F
Res. @ 200'	2.09 @ 58 °F
Res. @ 300'	8.578 "
Spool	2'
Op. Rig Time	4 HRS
Truck No.	3704 DC
Recorded By	MARION
Witness	GIL BREATH



16 APRIL 68 CAL MB

REMARKS  
Drilling Stopped 1500 / 3rd : Circulation Stopped 1630 / 3rd : Tool on Bottom 2300 / 3rd : 1st Run Service Order # 39735 B.H.T. 90 °F

Caliper No. D 916  
Cartridge No. B 170  
Panel No. A 199  
Sonde No. A 66  
Centralizer Type RUBBER

MUD SAMPLES  
Rm # 1 = 1.50 @ 58 °F  
Rm # 2 = 1.49 @ 58 °F

RD51-193  
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RILEY'S DATASHARE INTERNATIONAL LTD.  
SCALED BY 12-13 DATE 4 18 70  
FILMED BY H-2 DATE 11 9 70

GAMMA RAY CALIBRATION:

Background CPS.	Test Source CPS.	Galv. Increase Divisions	Panel Sens. Tap for Cal.
20	410	8.25	500

GAMMA RAY API UNITS	DEPTHS	SONIC INTERVAL TRANSIT TIME microseconds per foot
Sens. 300 T.C. 1 Zero 0 div. to left		
0 120	140	90
120 240	240	190
TC CHANGE @ 3800'		
CALIPER hole diameter in inches		
6 7 8 9 10 11 12 13 14		
SCALE CHANGE @ 3000'		

Speed in FPM

0800

GAMMA RAY  
API UNITS

DEPTHS

SONIC  
INTERVAL TRANSIT TIME  
microseconds per foot

Speed in FPM  
Sens. 300 T.C. 1  
Zero 0 div. to left  
0 120  
120 240  
TC CHANGE @ 3800'

140 90 40  
240 190 140

CALIPER  
hole diameter in inches

SCALE CHANGE @ 3000'

6 7 8 9 10 11 12 13 14

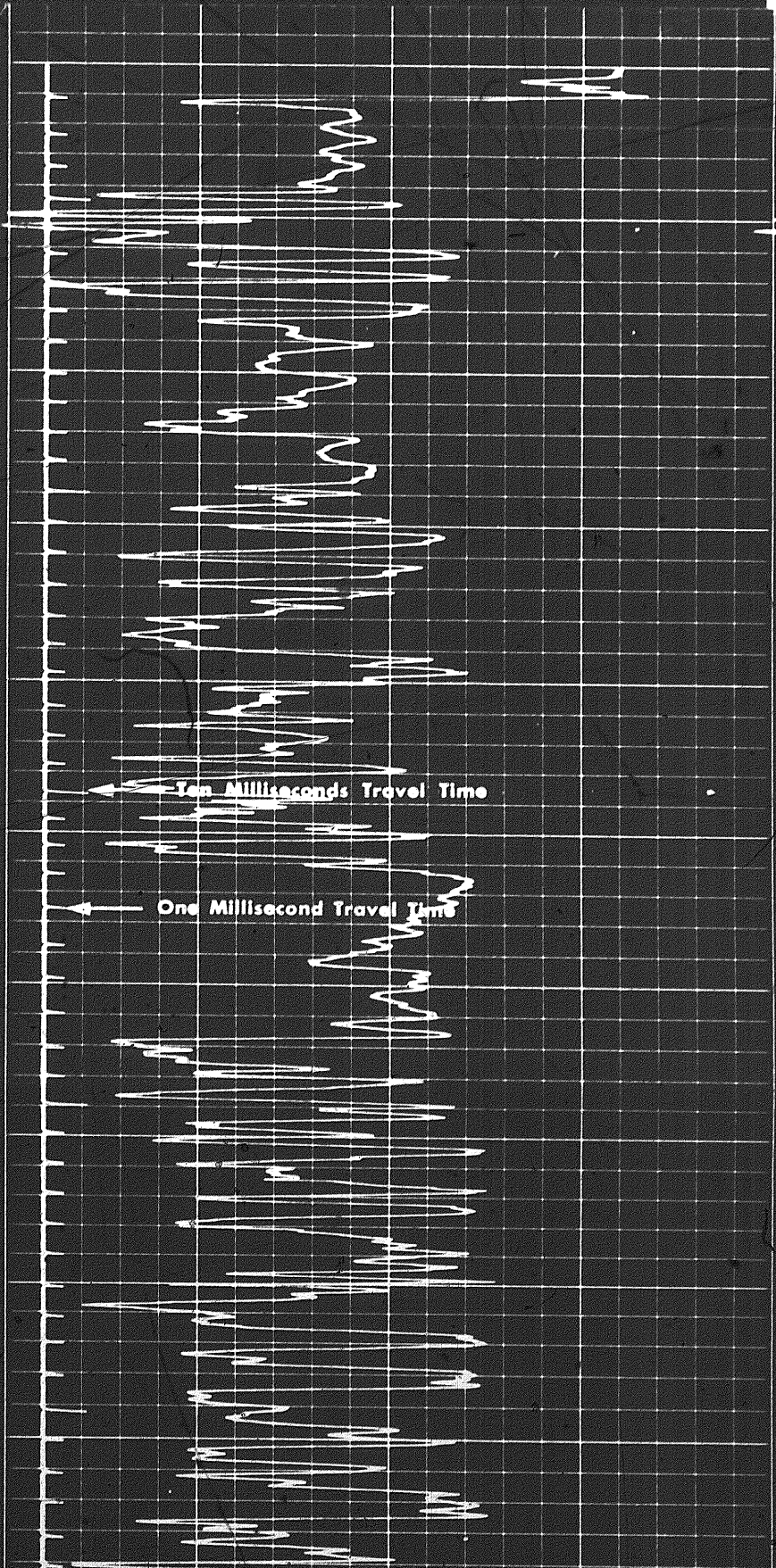
0800  
Casing

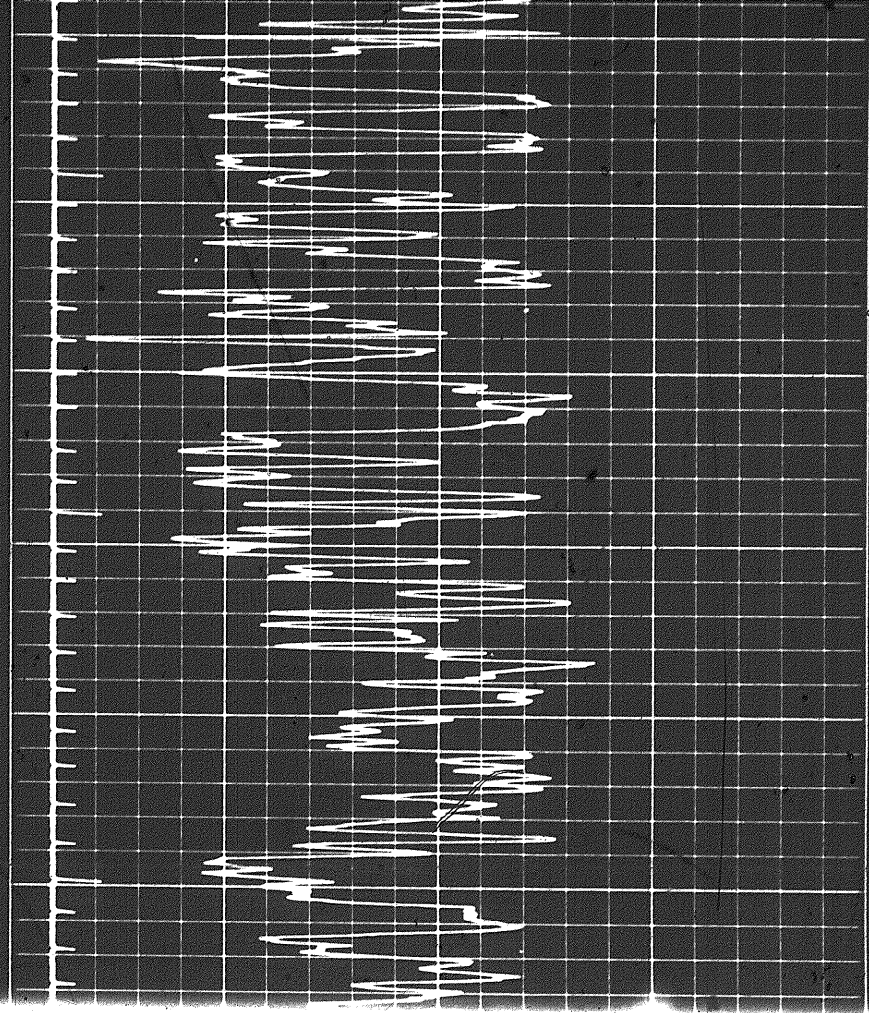
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1000

1100

1200

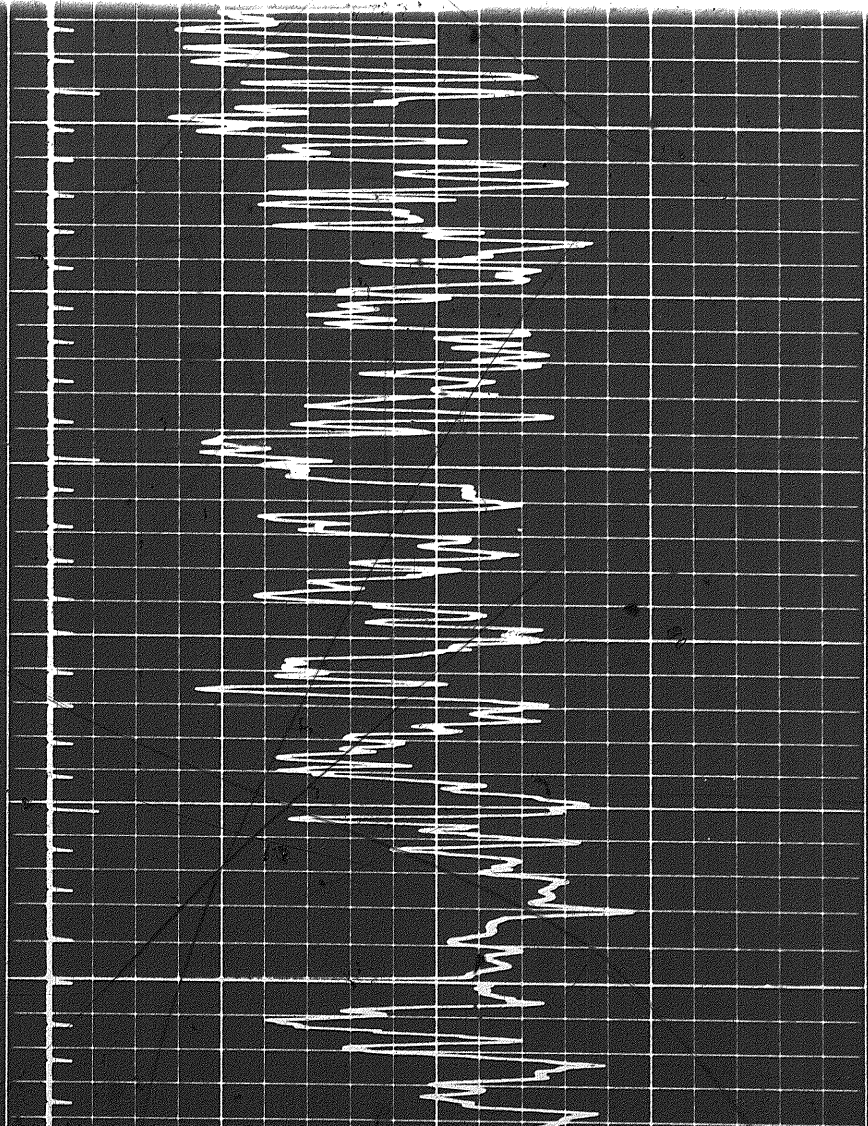
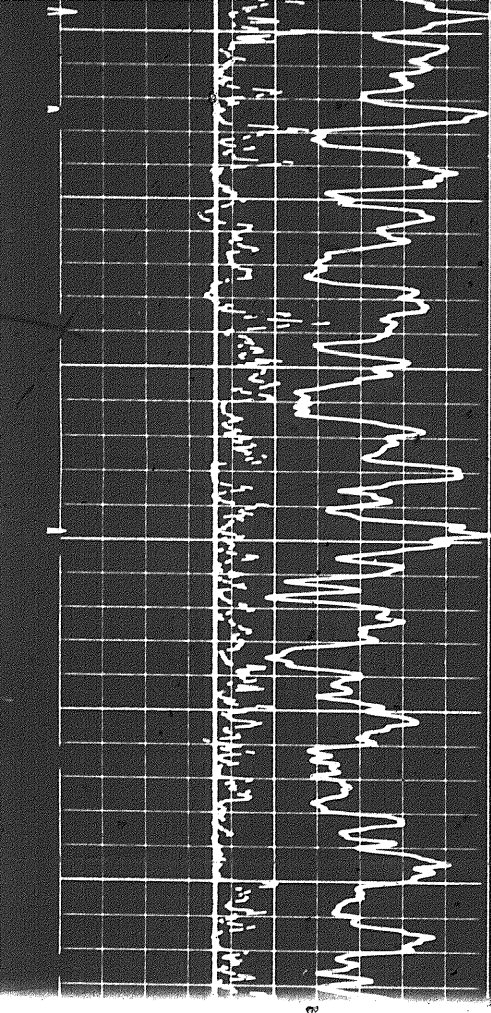




1200

1300

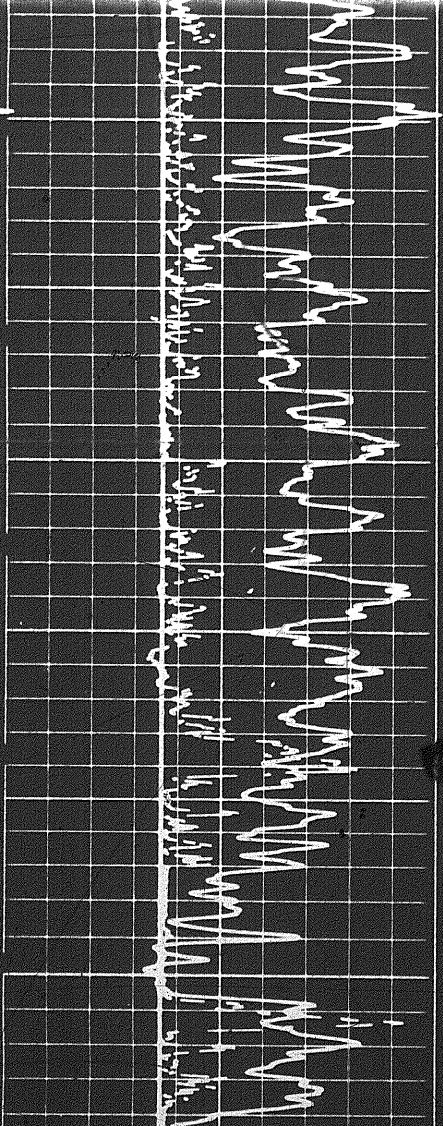
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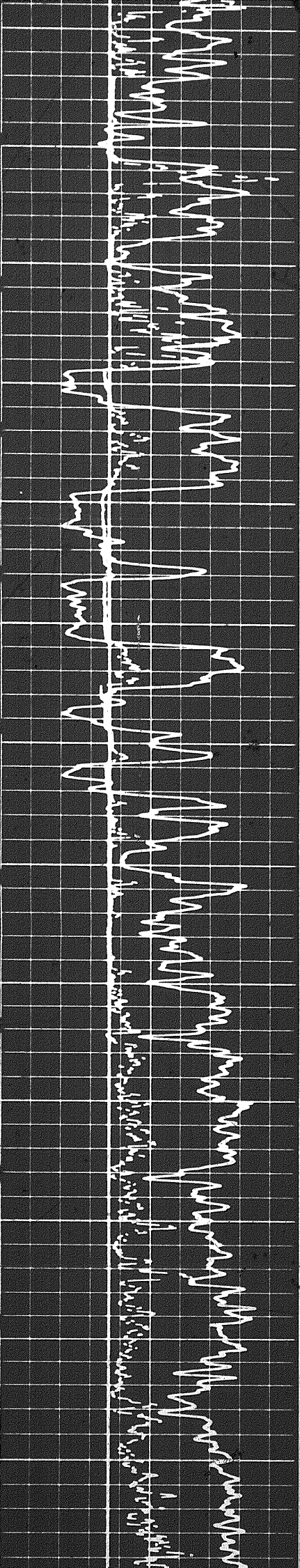


1400

1500

1600





1600

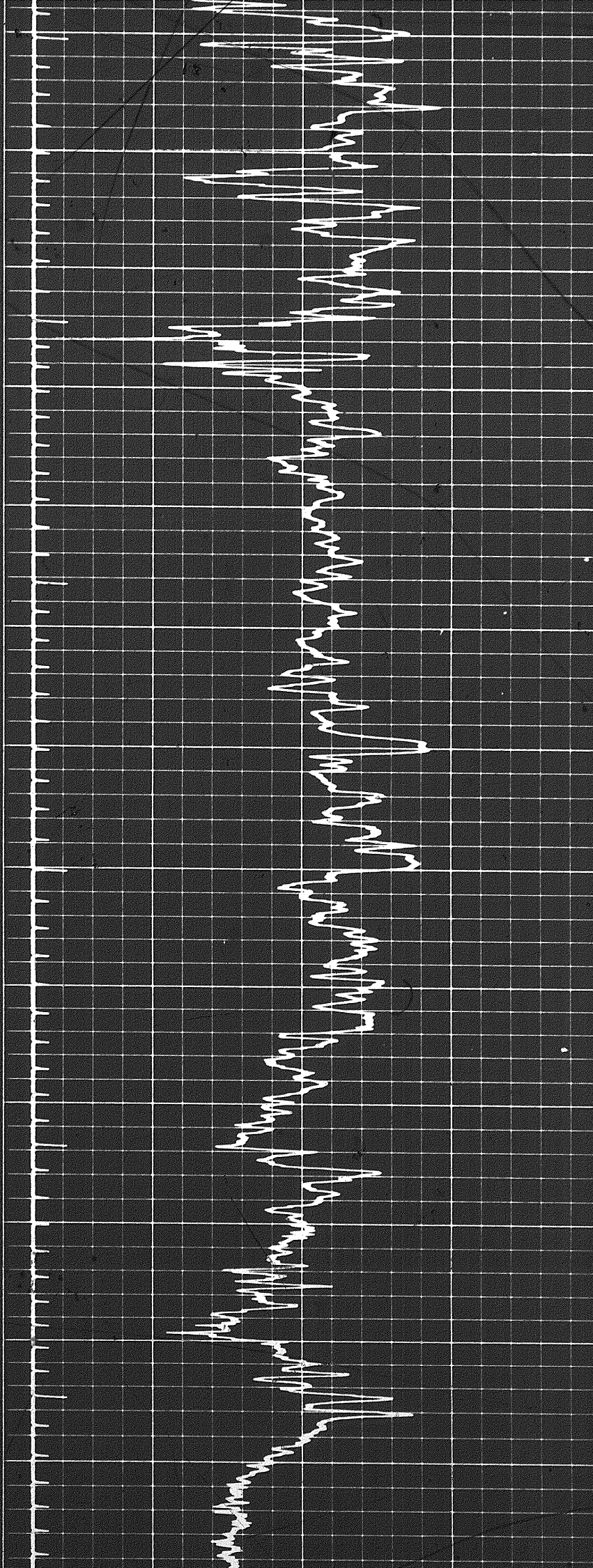
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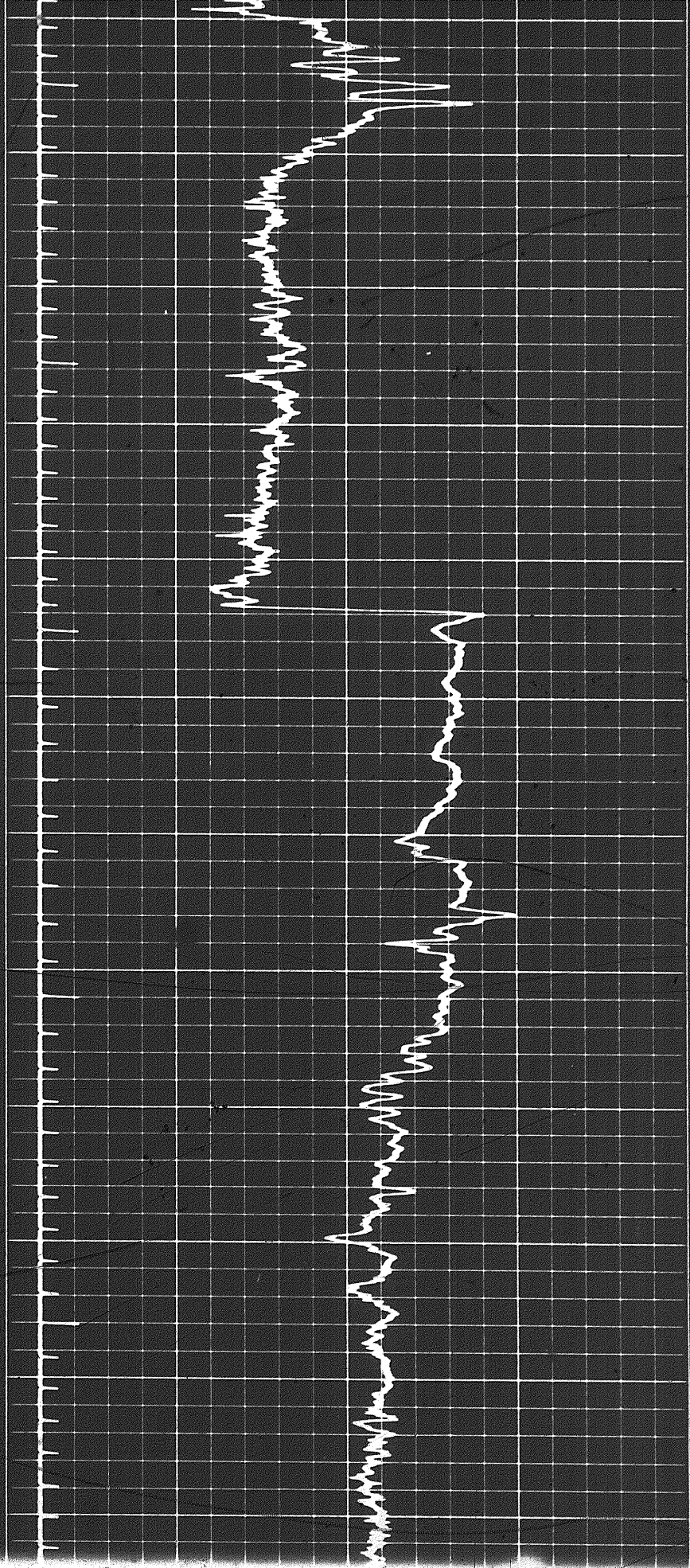
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1900

2000

2100





2100

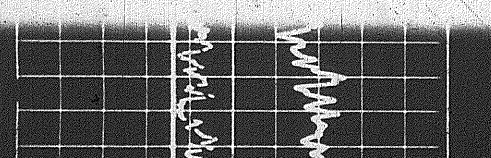
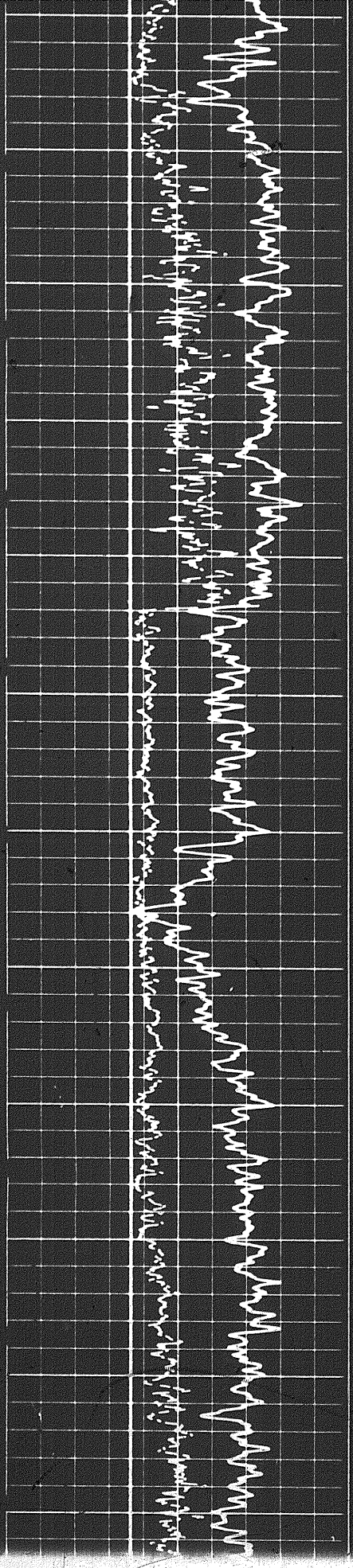
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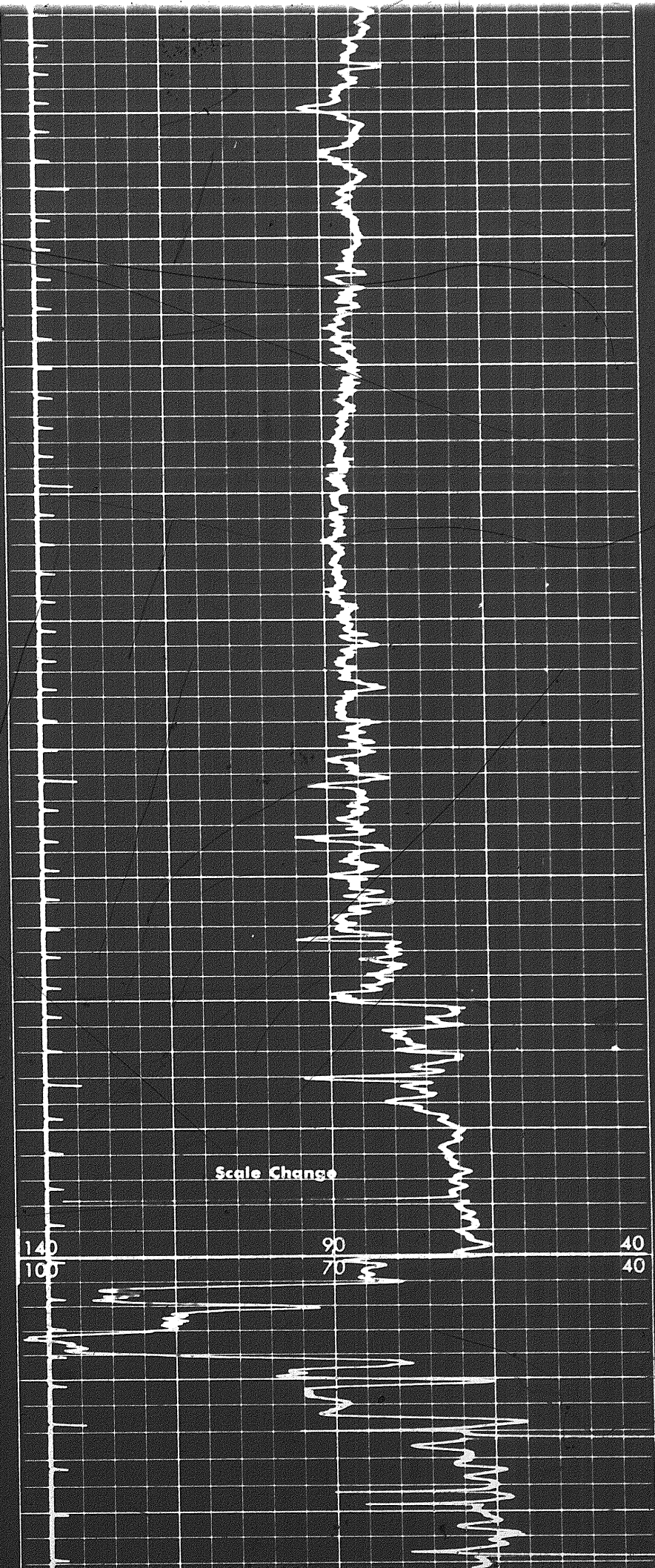
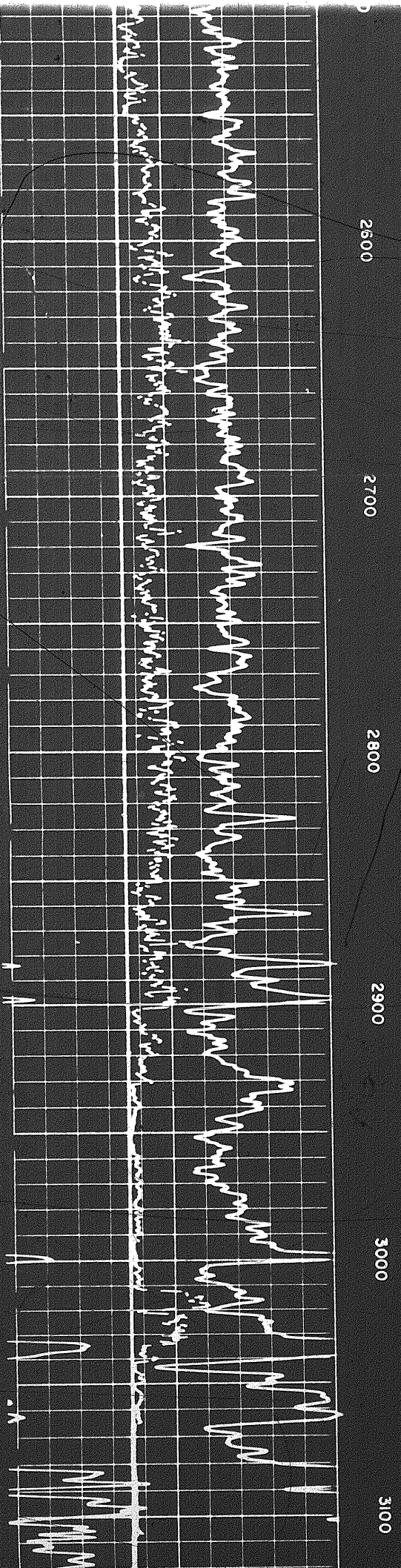
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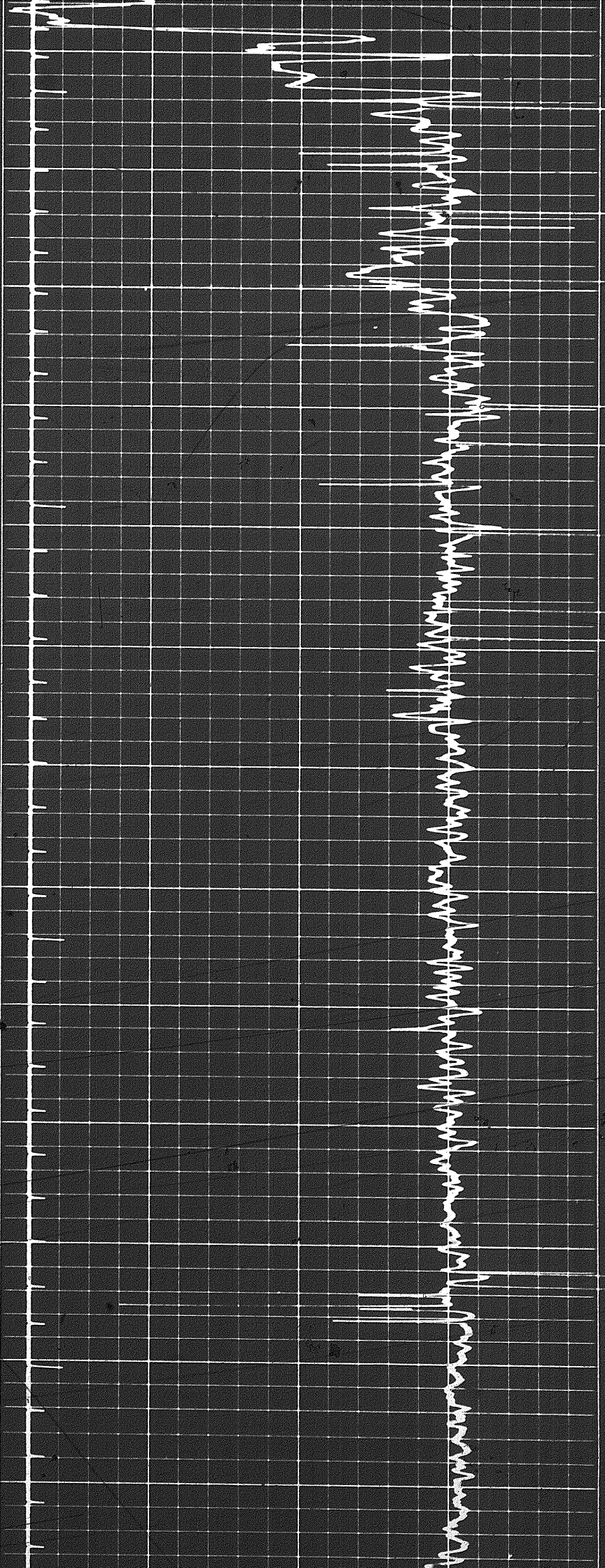
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2500

2600







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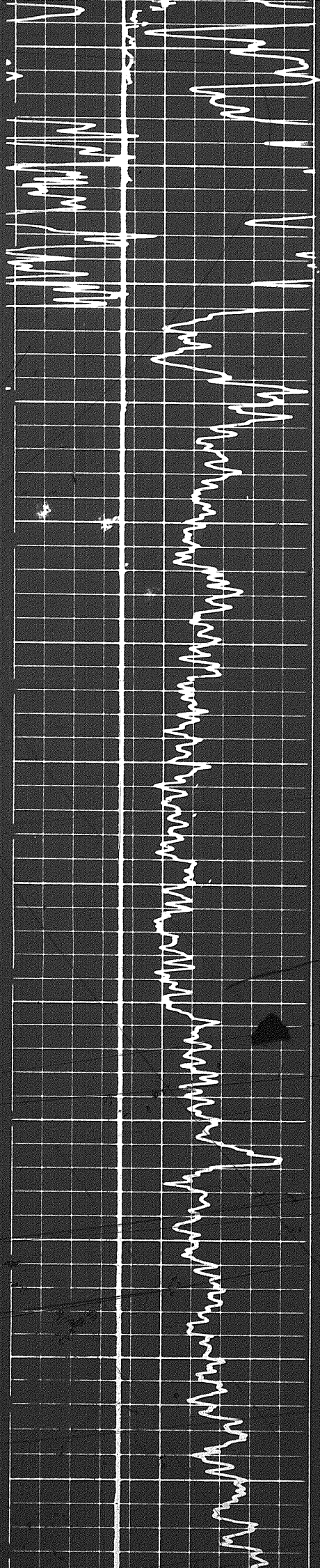
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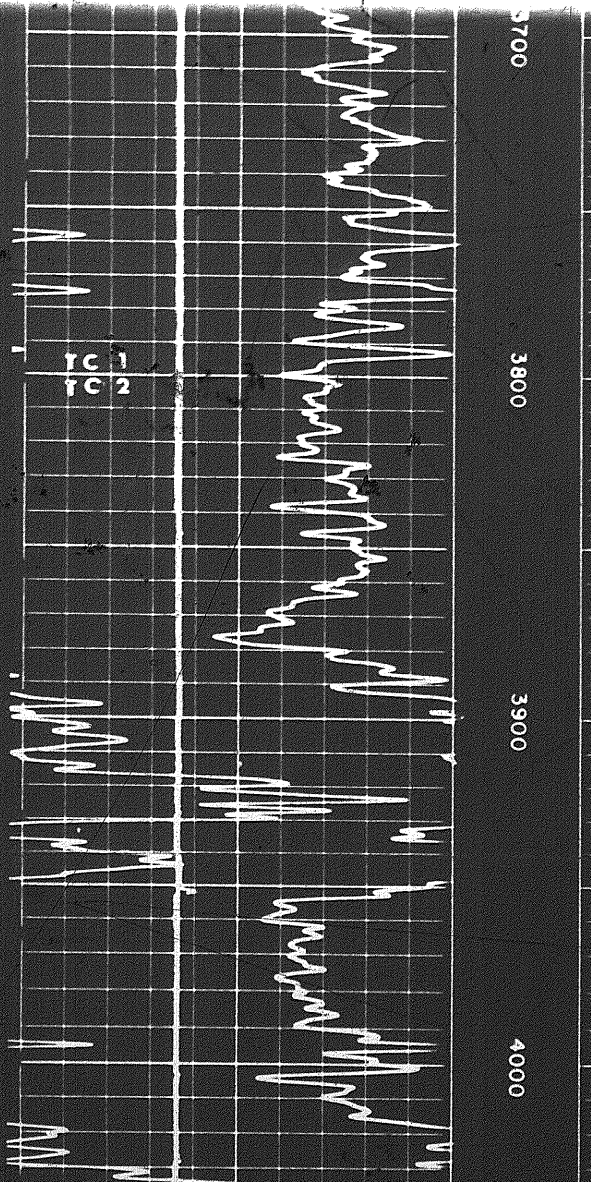
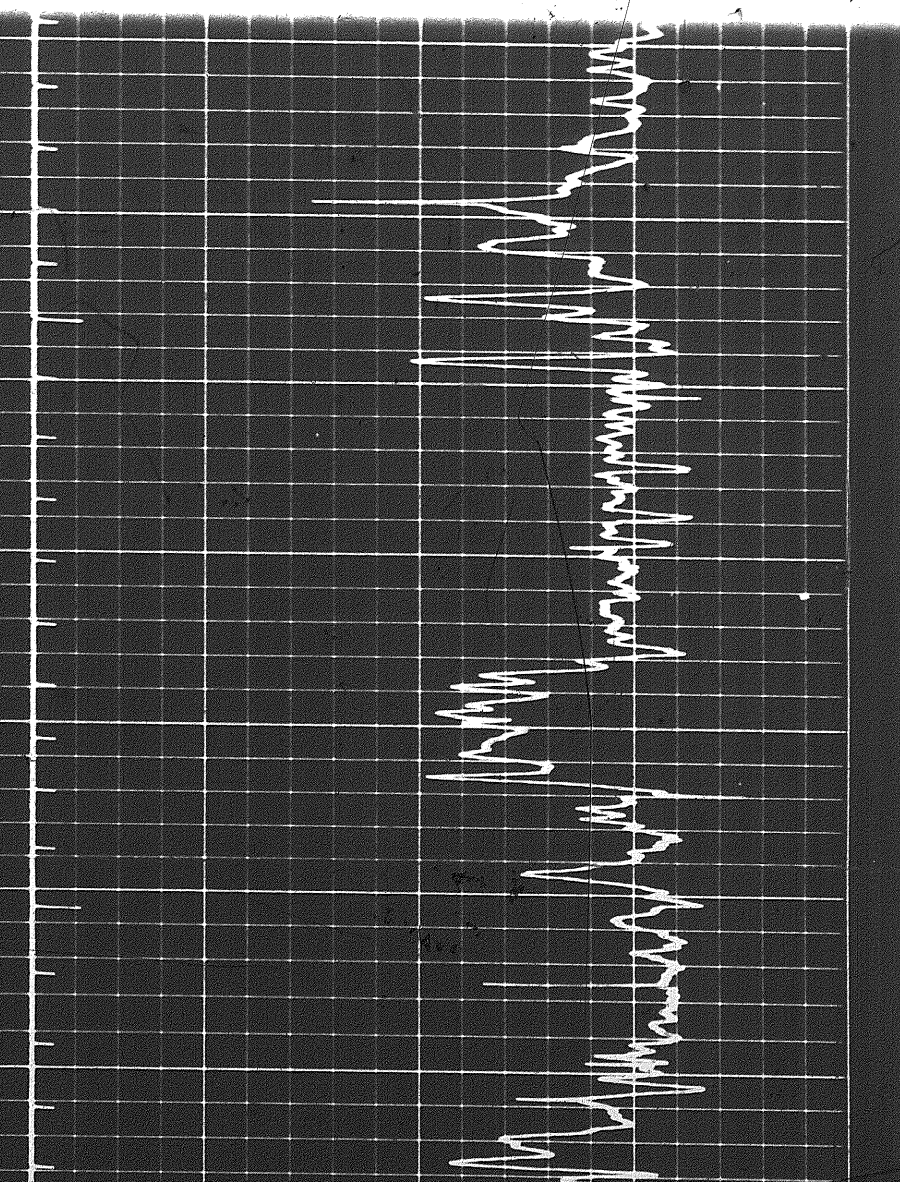
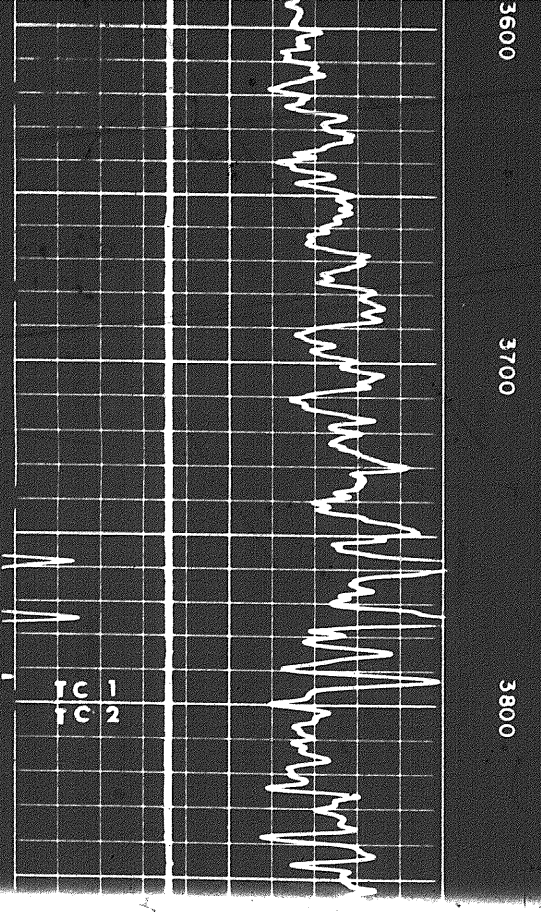
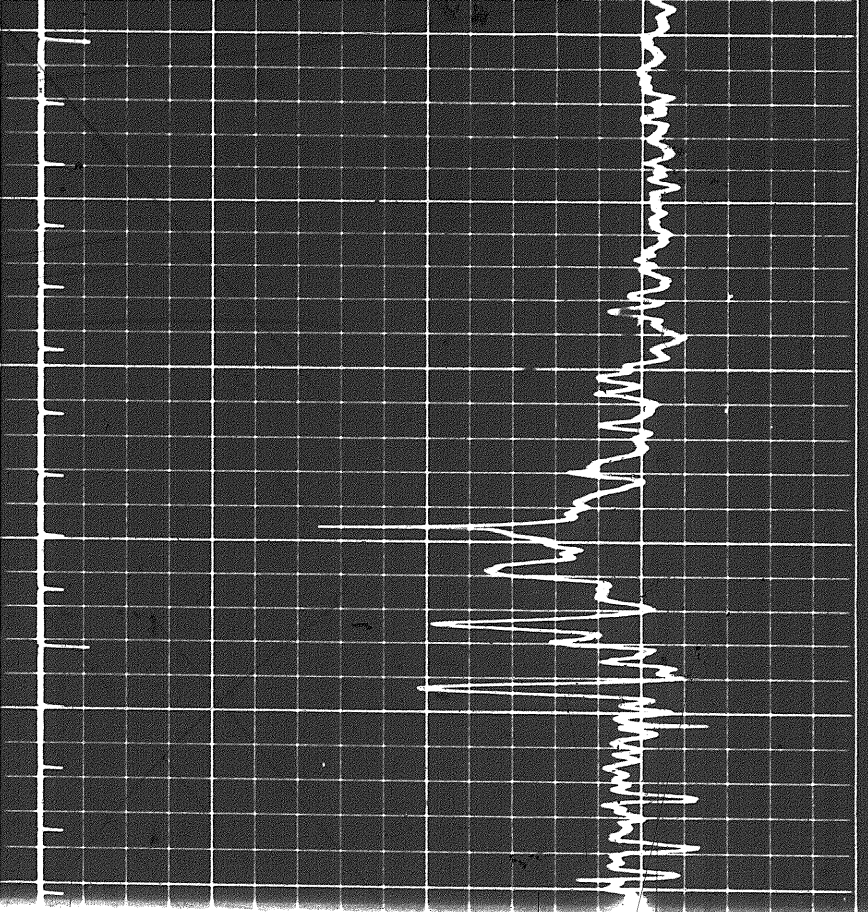
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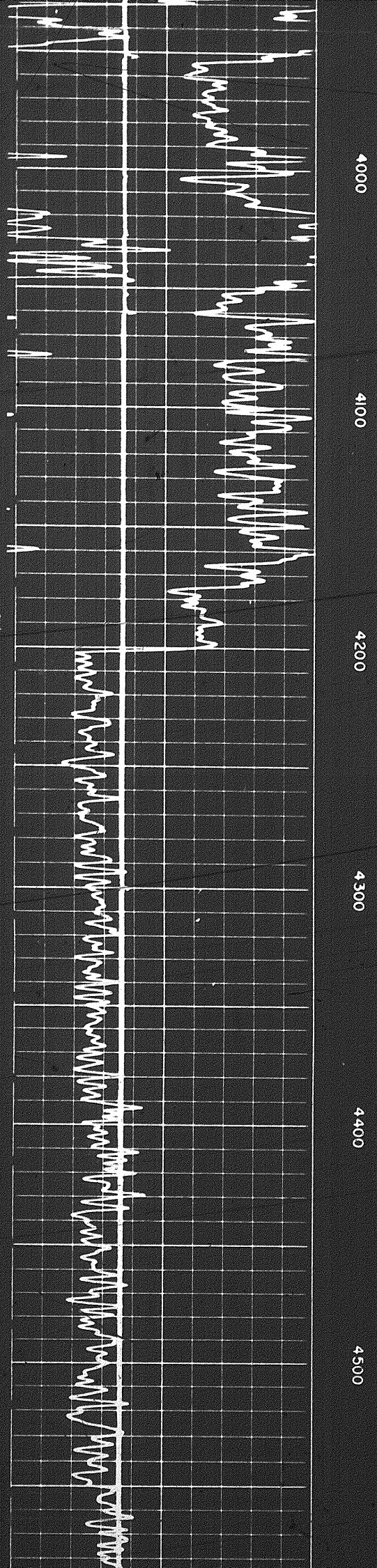
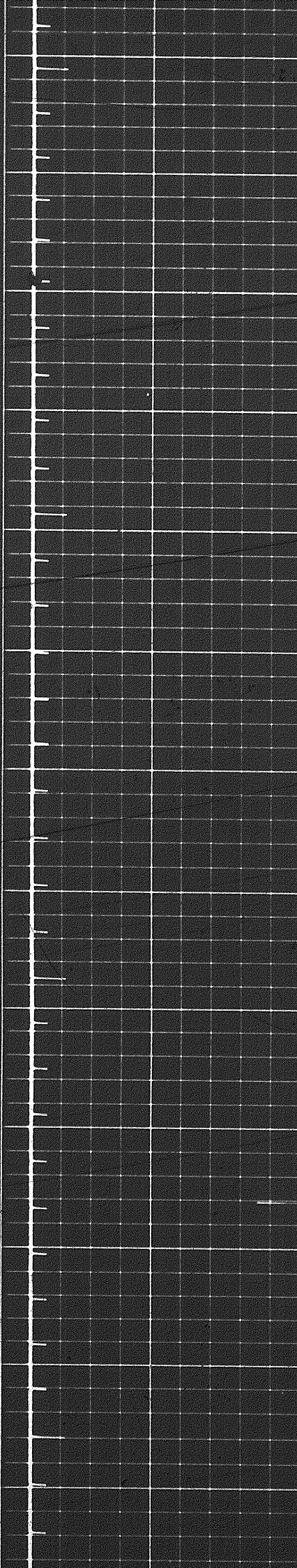
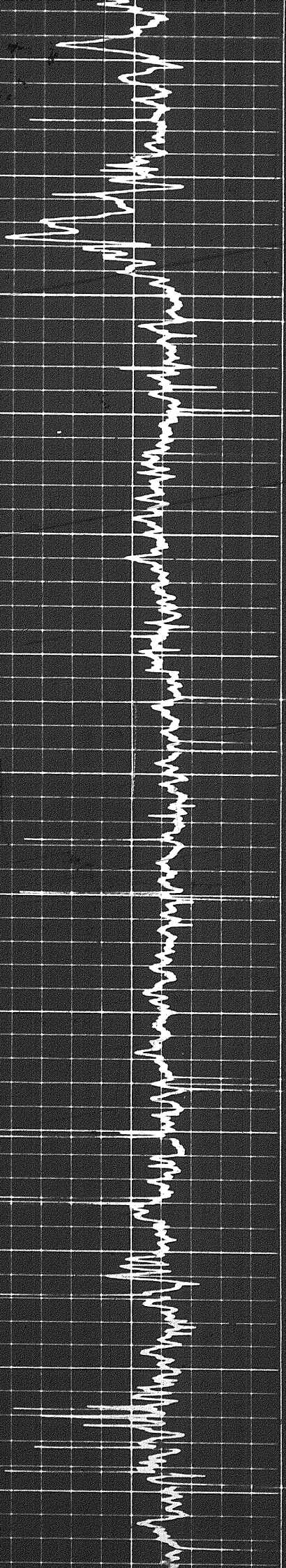
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3 of







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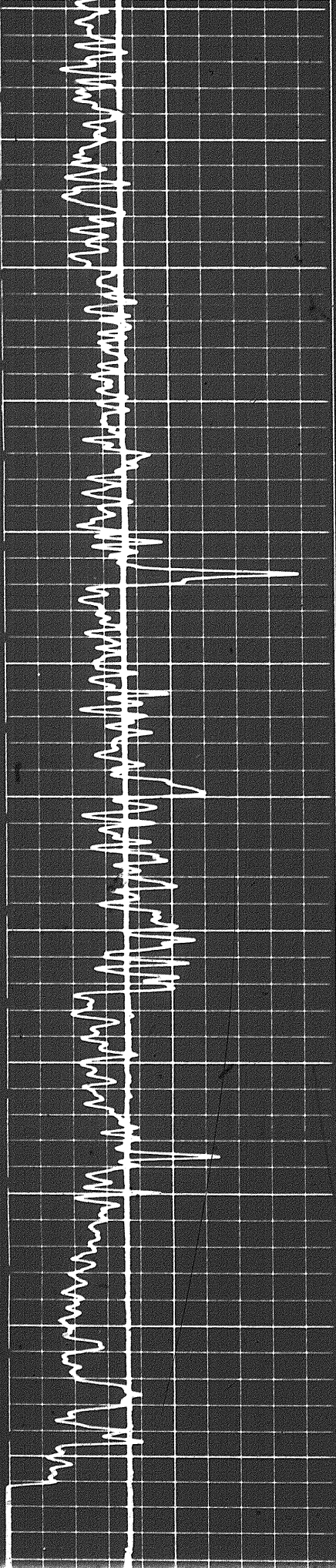
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4200

4300

4400

4500



4500

4600

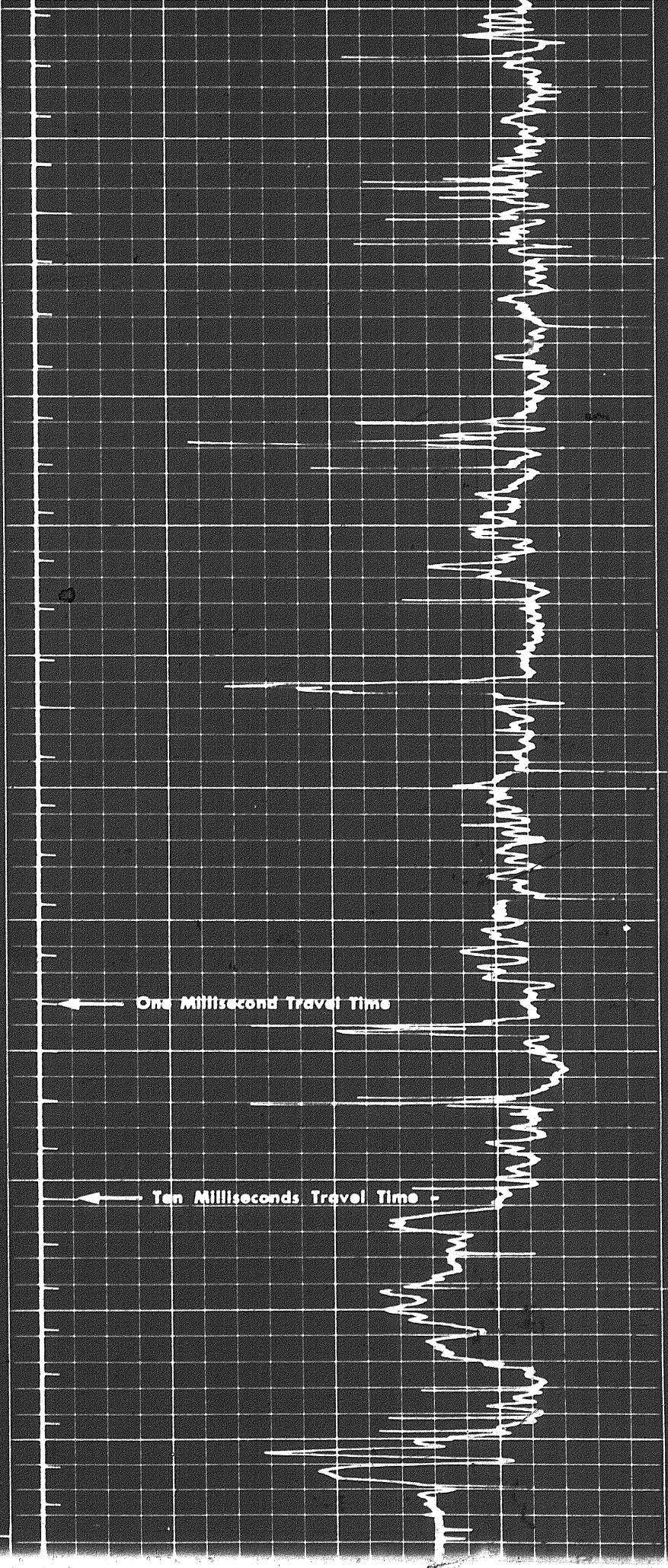
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4800

4900

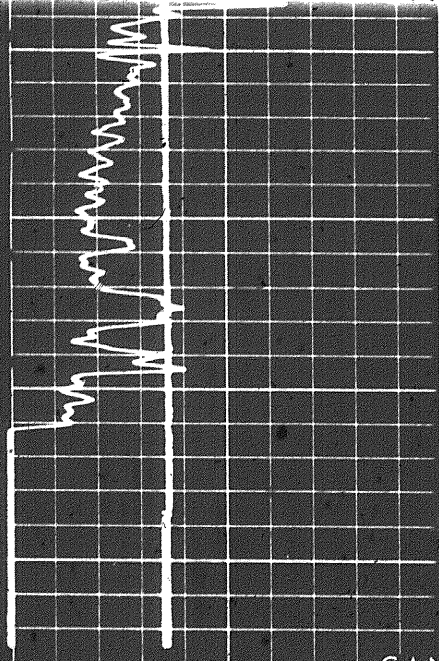
5000

FR



One Millisecond Travel Time

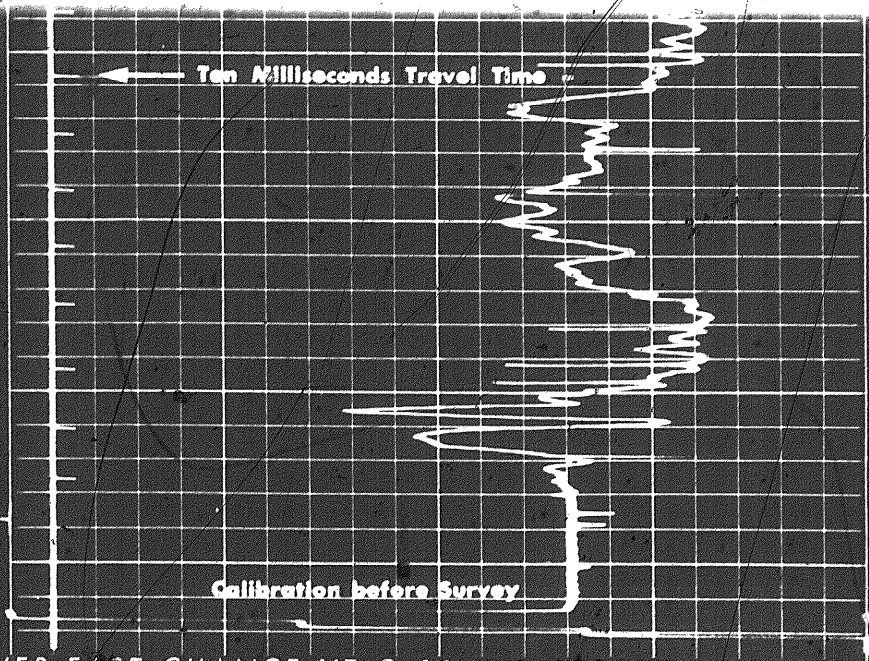
Ten Milliseconds Travel Time



4900

5000

FR



CANOE RIVER EAST CHANCE YT C-18 K.B.1756.3 T.D.5040

6 7 8 10 11 12 13 14

CALIPER  
hole diameter in inches

Sens. 300 T.C. 1  
Zero 0 div. to left

0 120  
120 240

Speed in FPM

160	130	100
100	70	40

GAMMA RAY  
API UNITS

DEPHHS

SONIC  
INTERVAL TRANSIT TIME  
microseconds per foot

DETAIL LOG  
5" = 100'



GAMMA RAY  
API UNITS

DEPHHS

SONIC  
INTERVAL TRANSIT TIME  
microseconds per foot

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

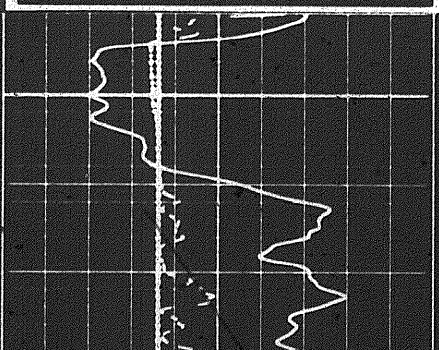
0 120  
120 240

Speed in FPM

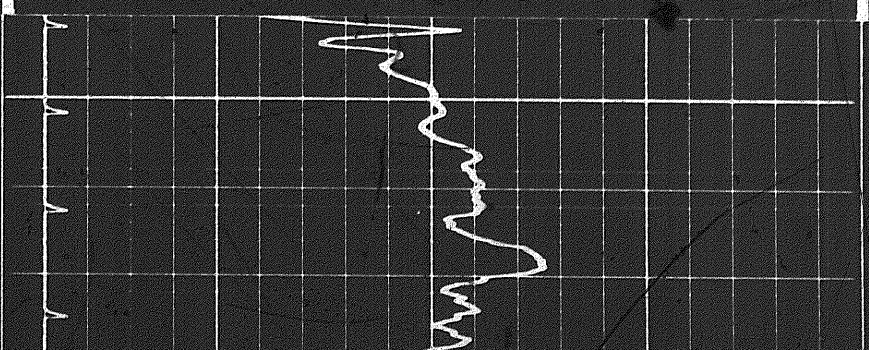
140	90	40
240	190	140

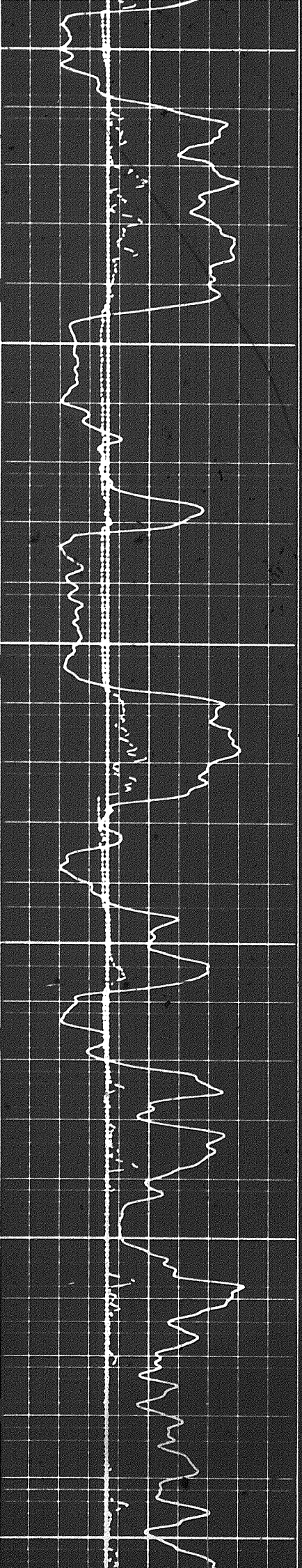
CALIPER  
hole diameter in inches

6 7 8 9 10 11 12 13 14



1700

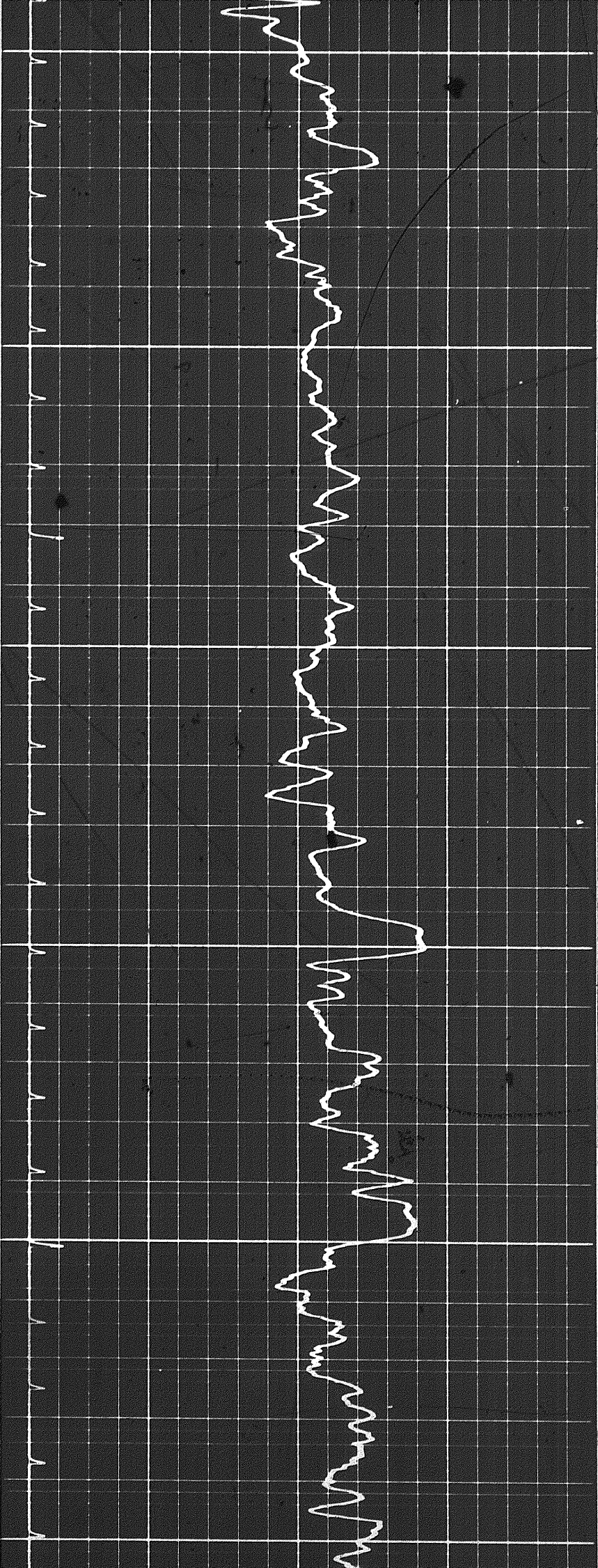


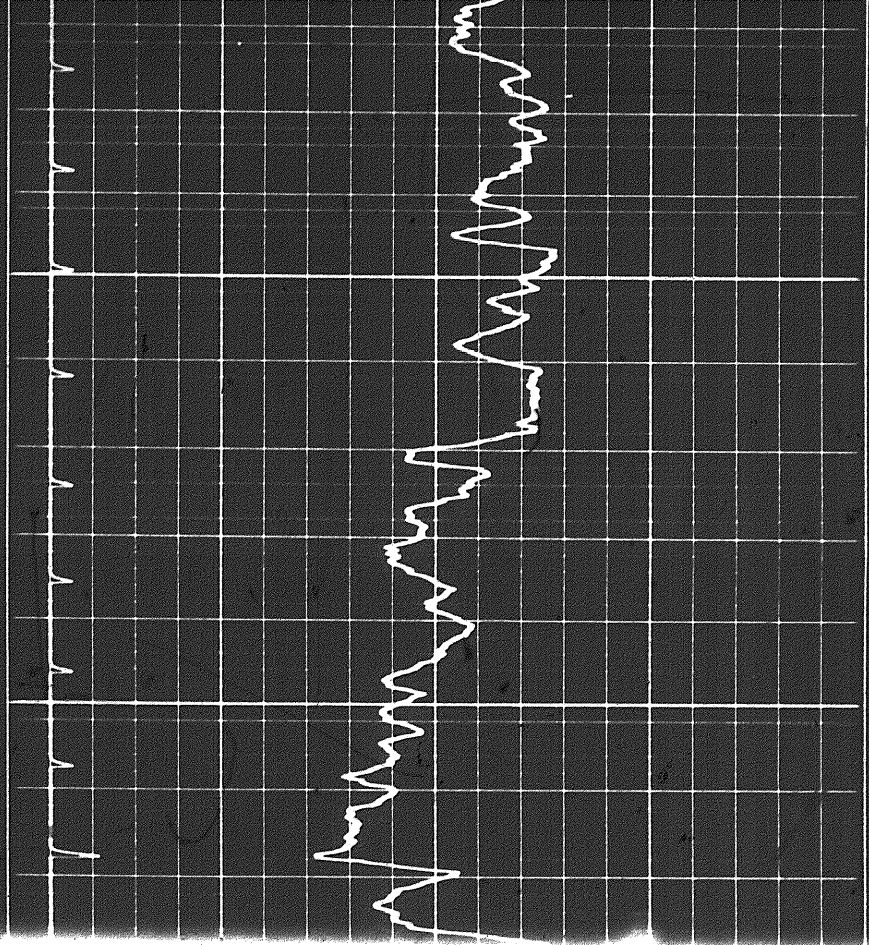


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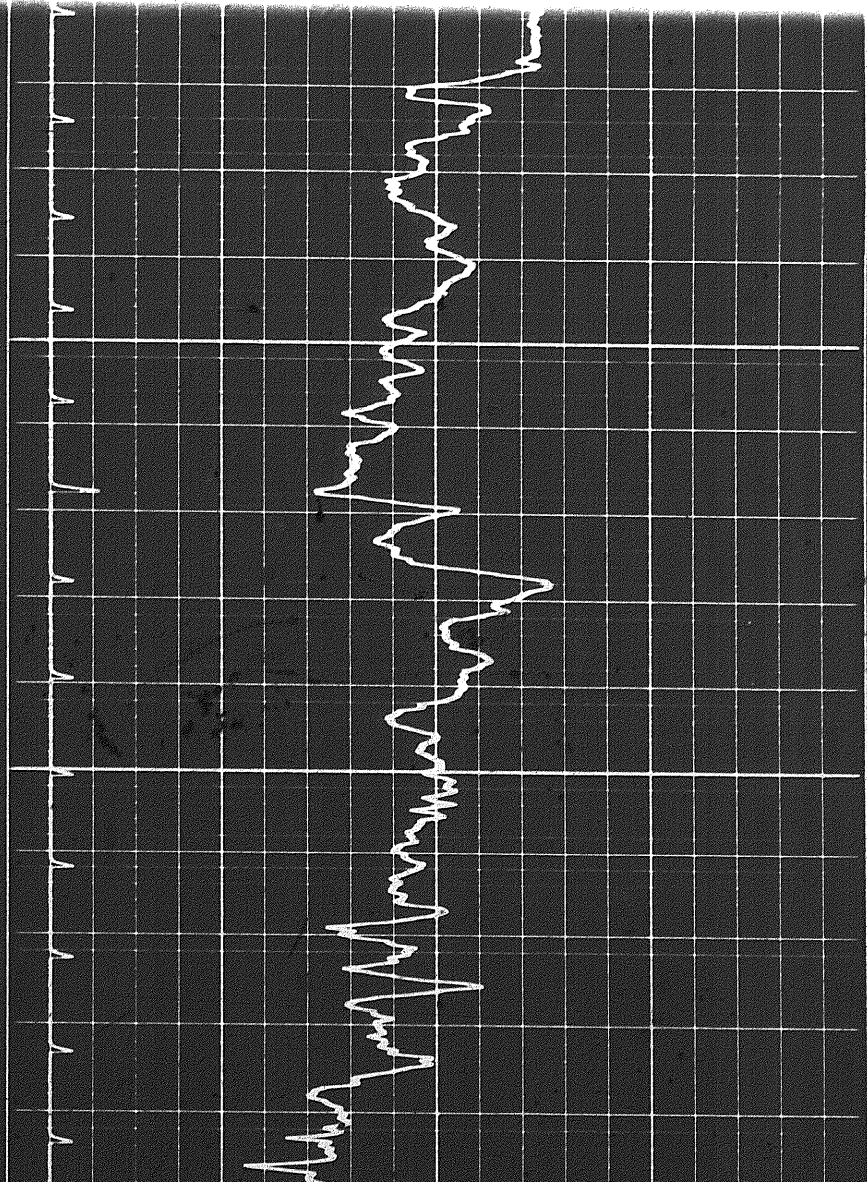
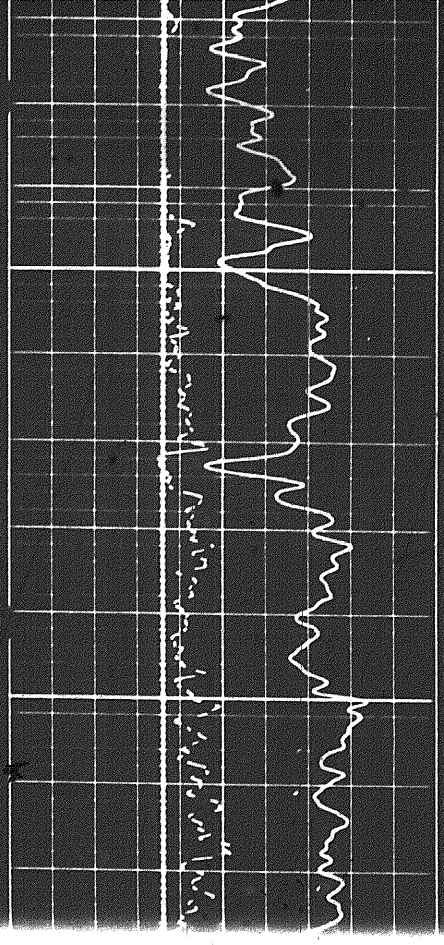
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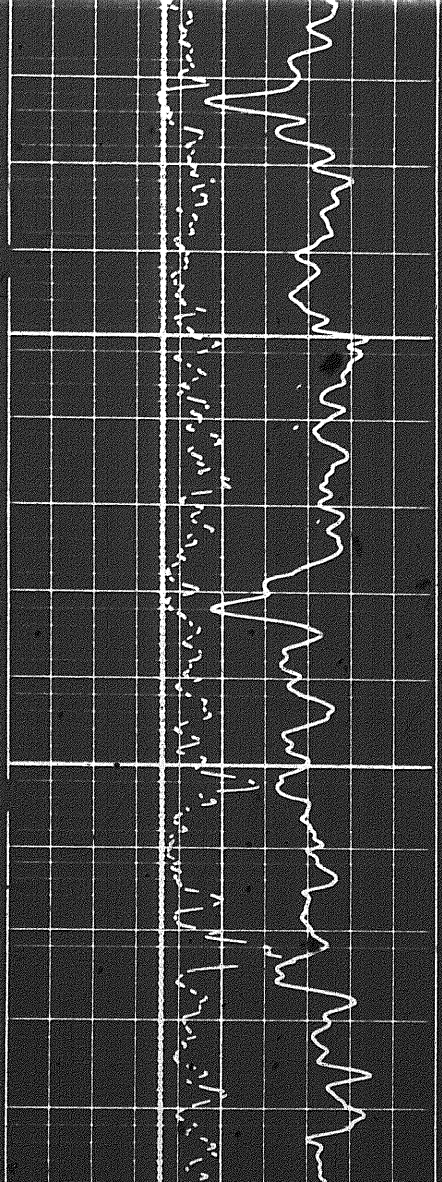


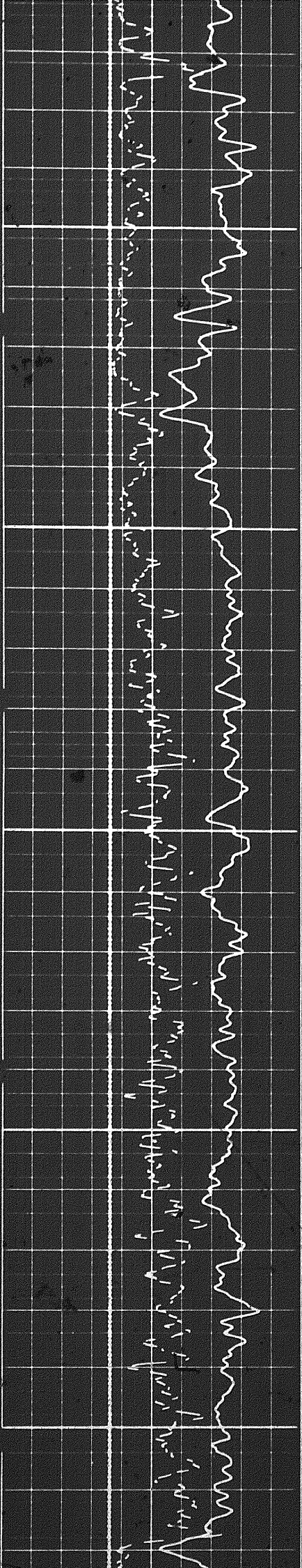
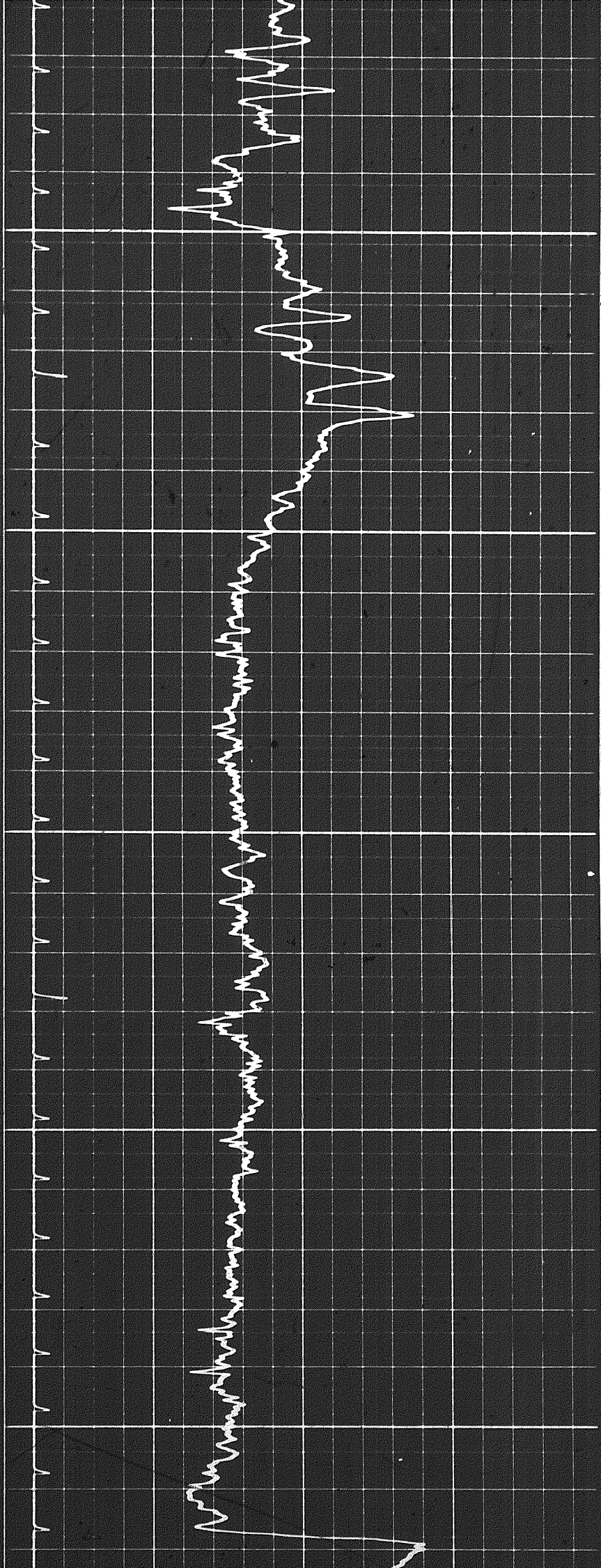


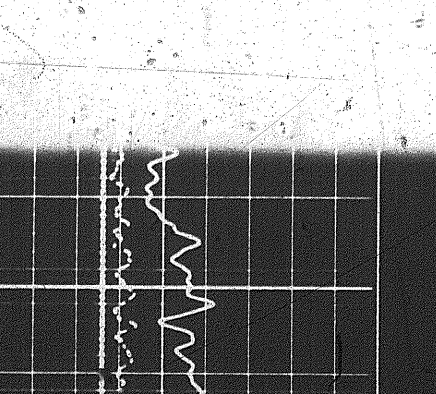
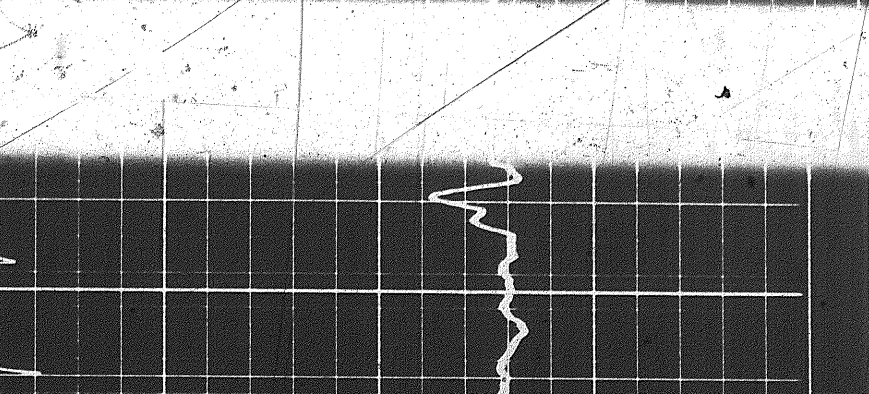
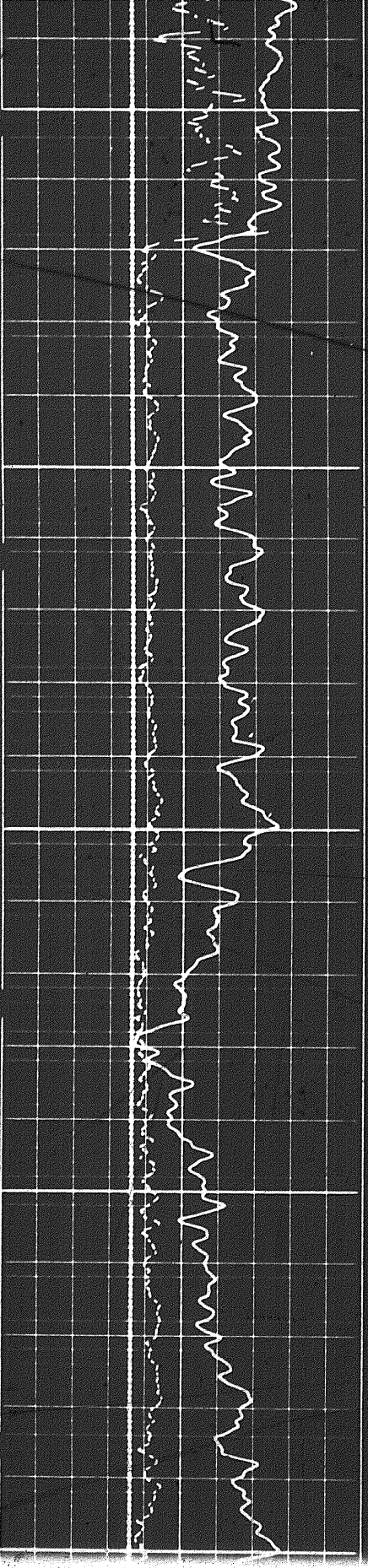
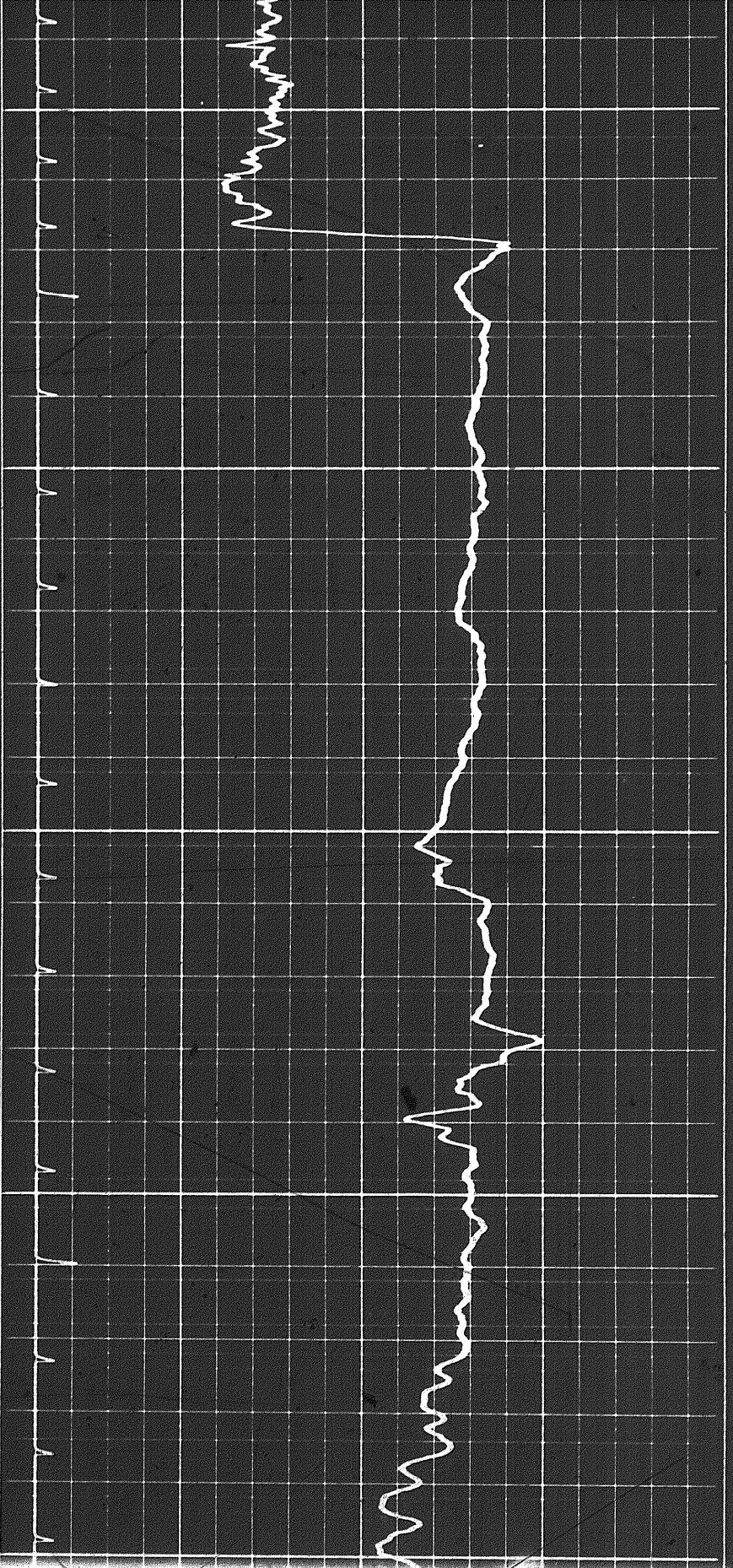
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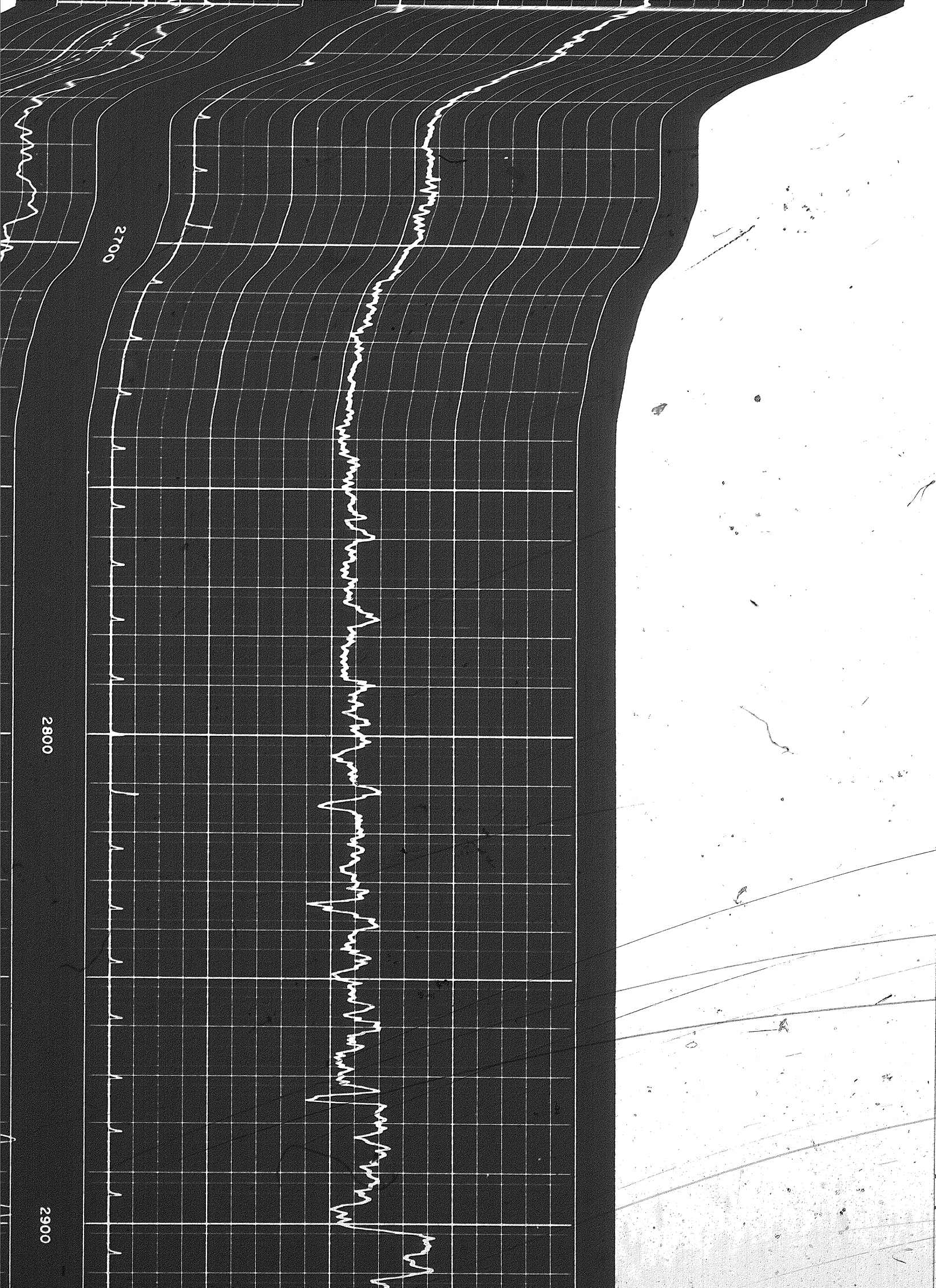


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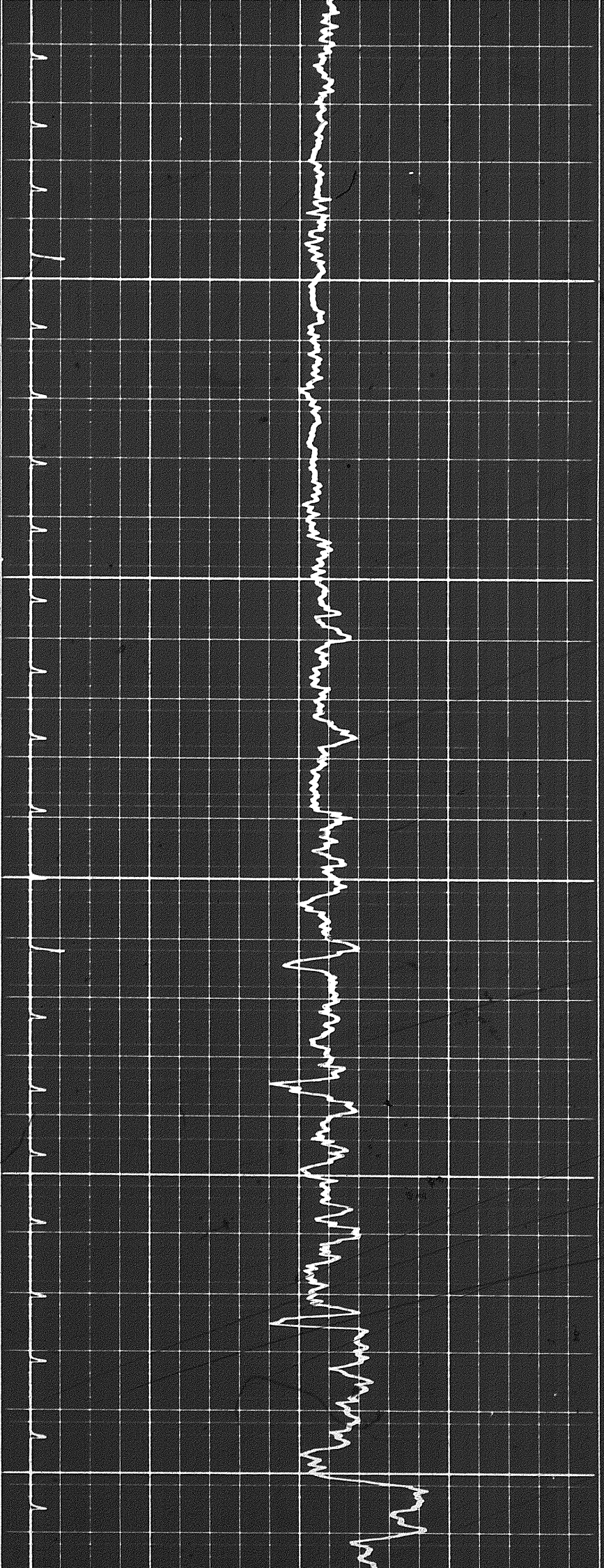








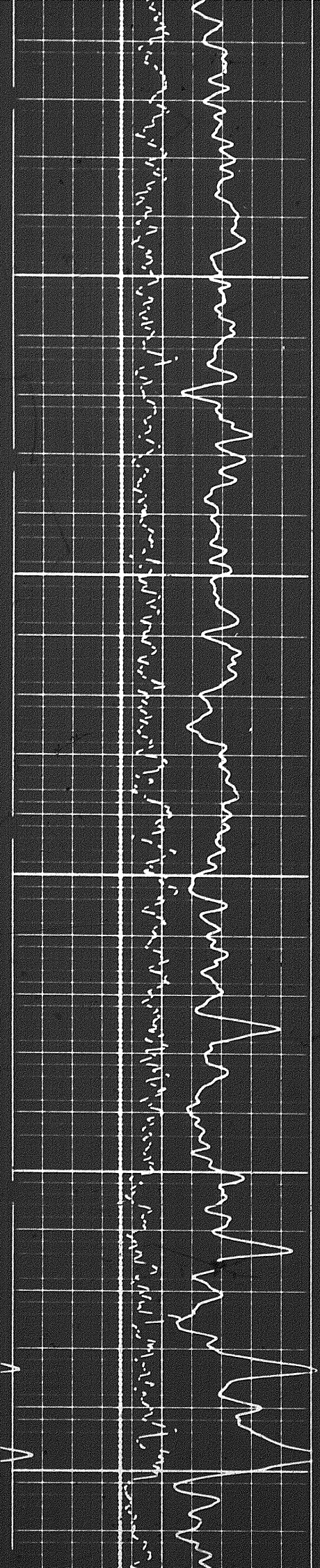




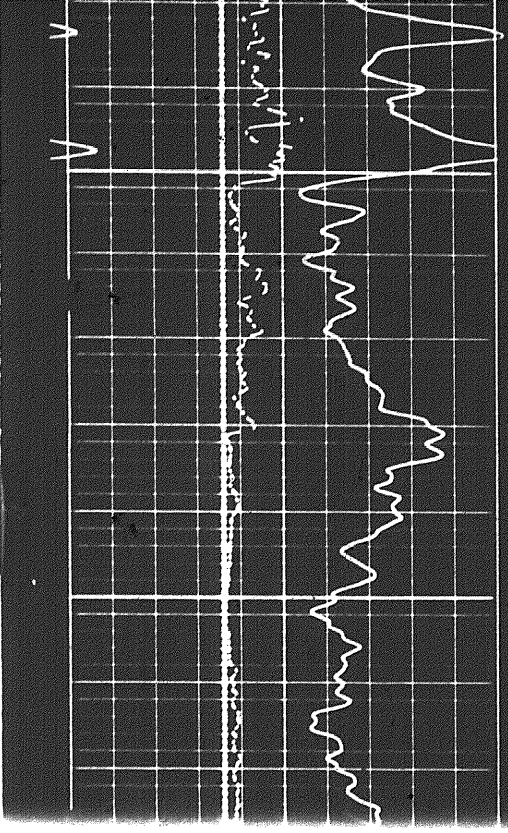
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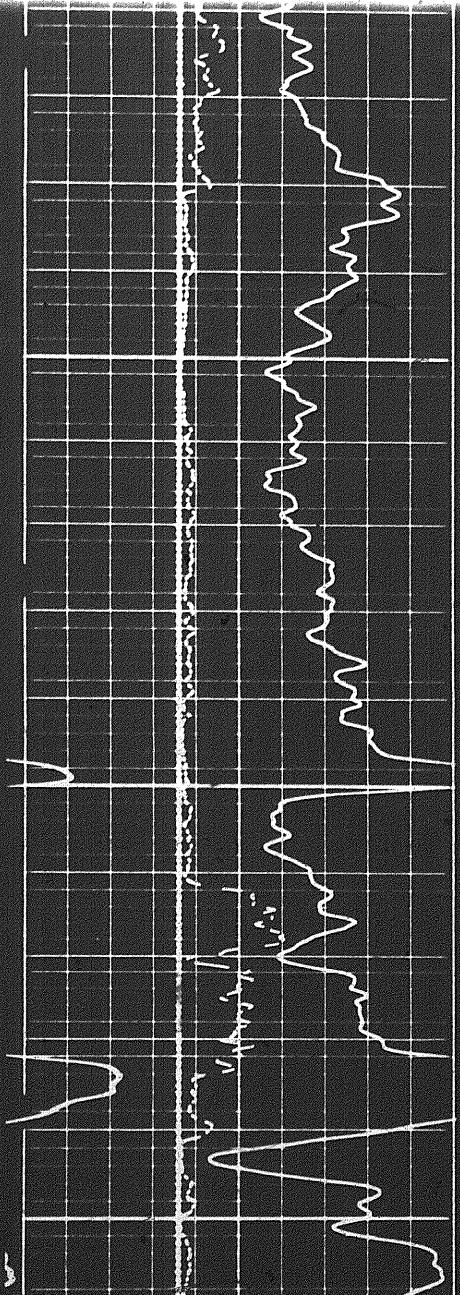
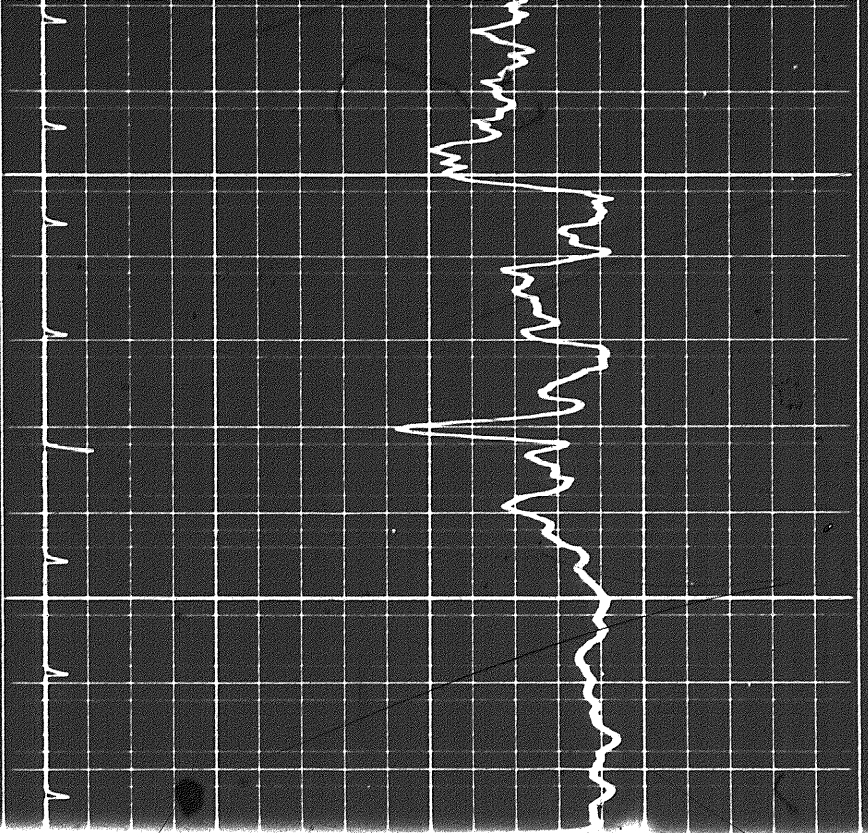
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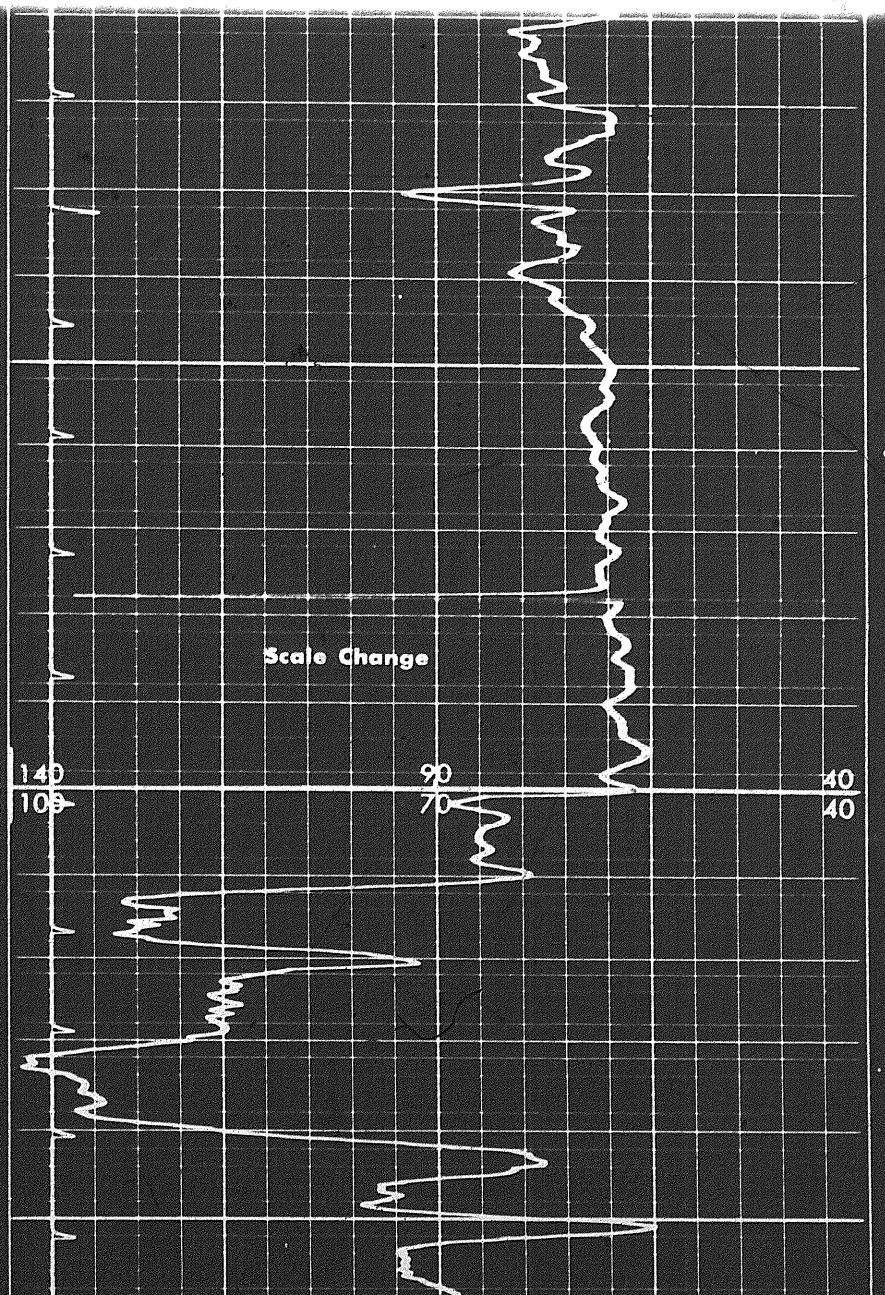
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2900



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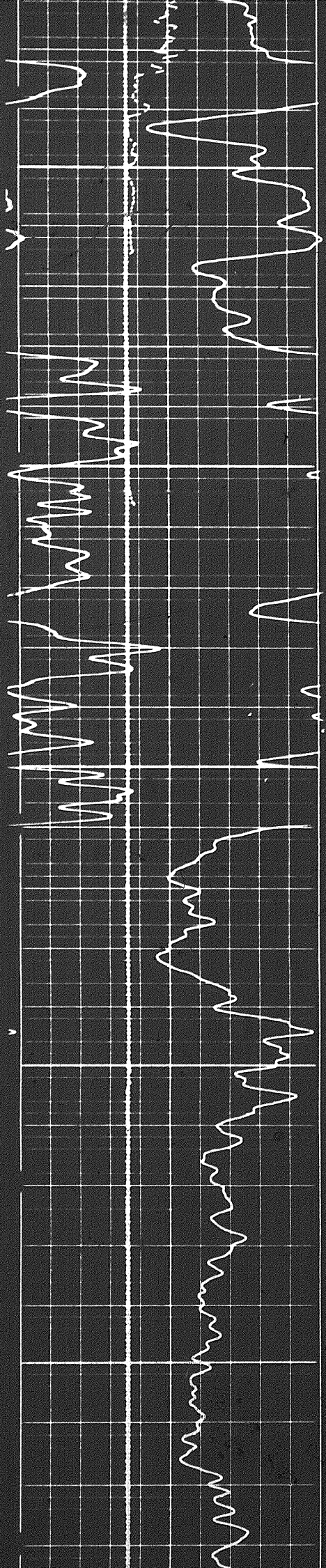
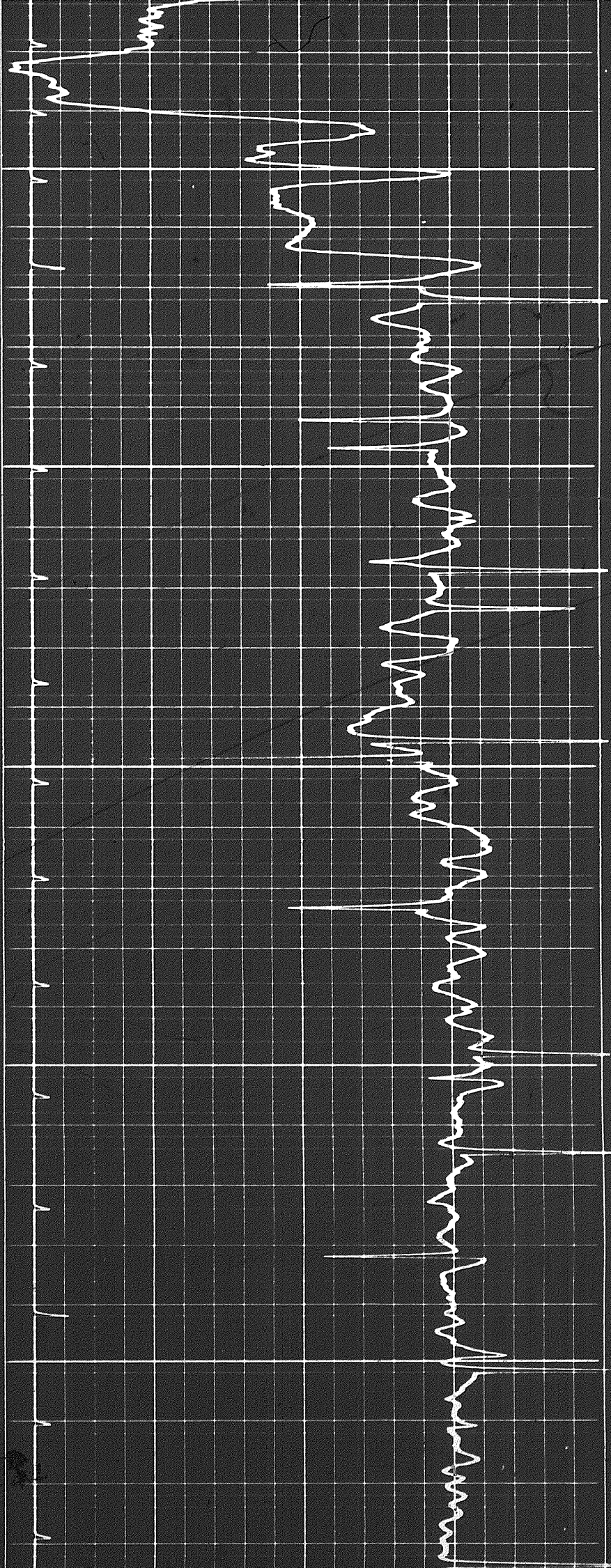


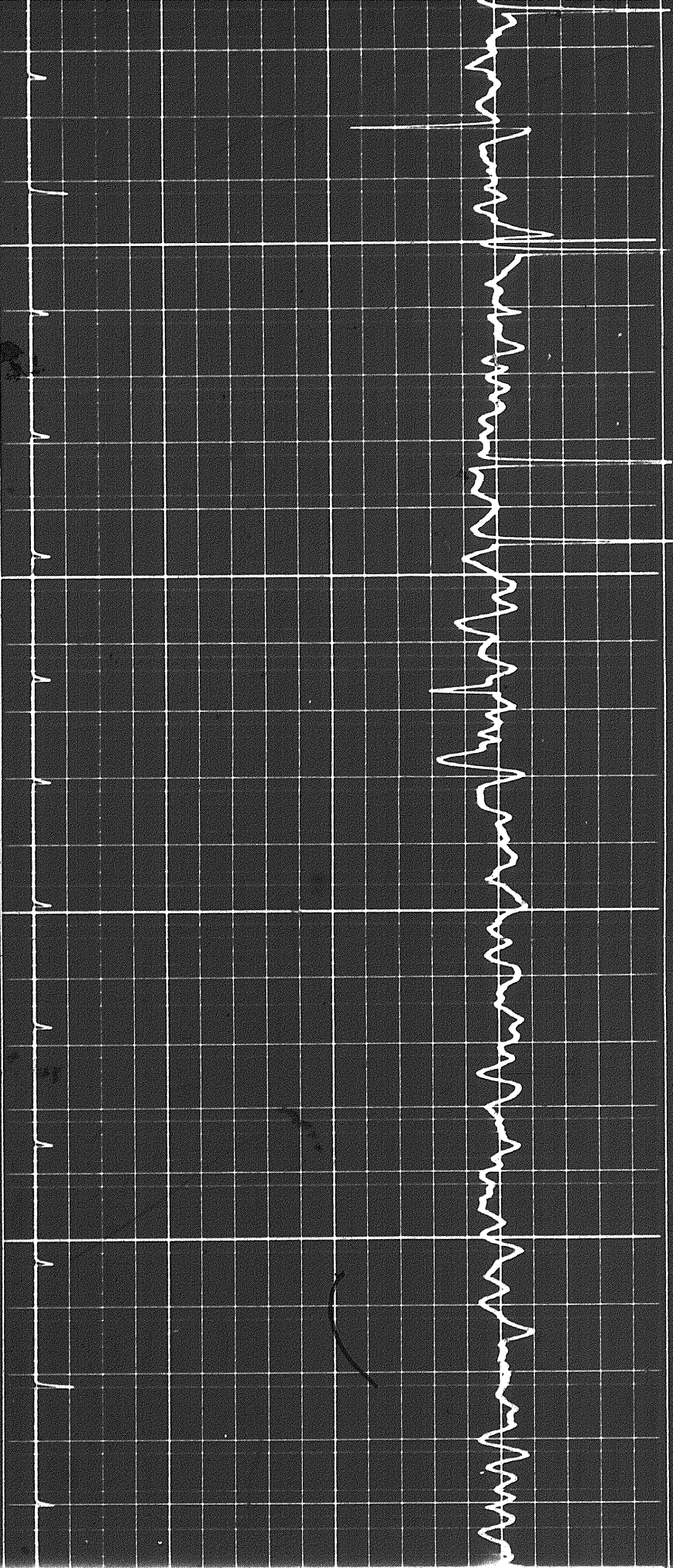
Scale Change

140  
100

90  
70

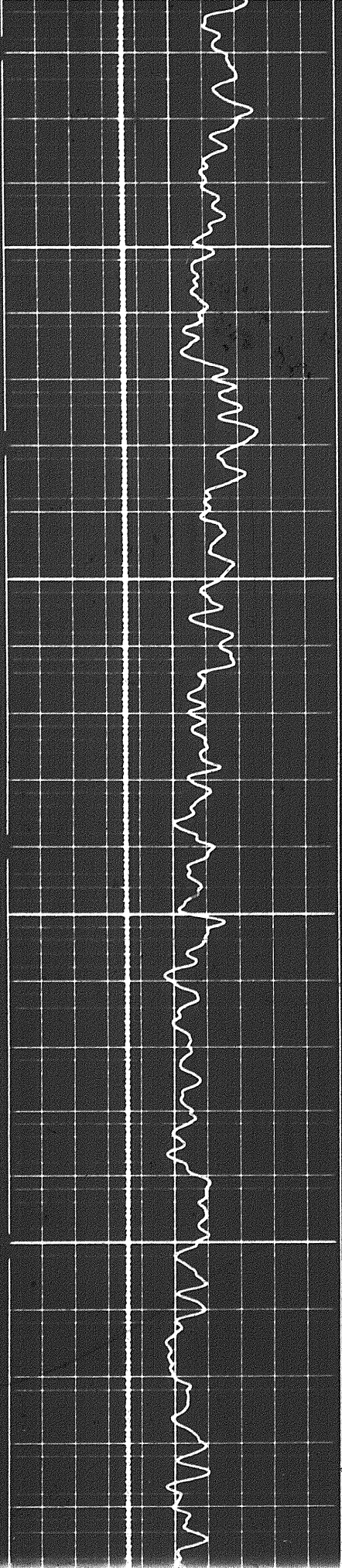
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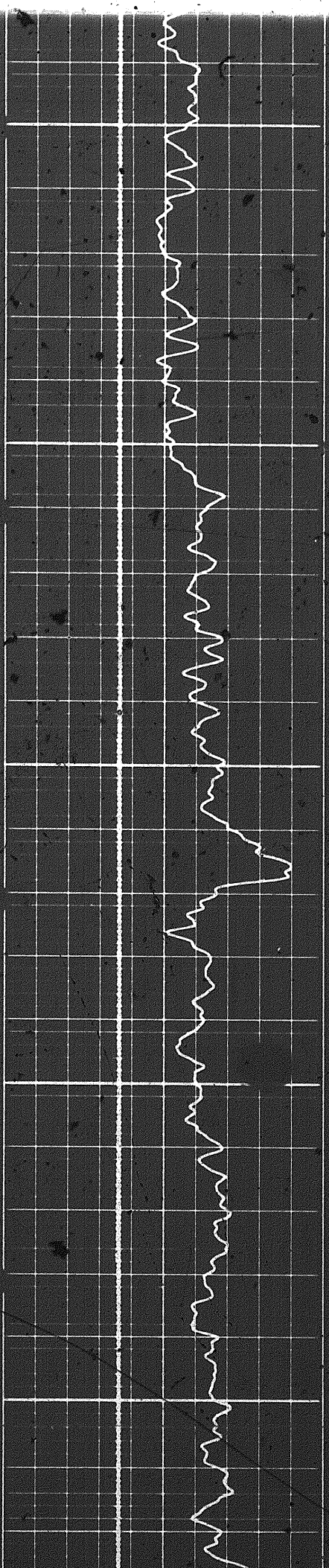




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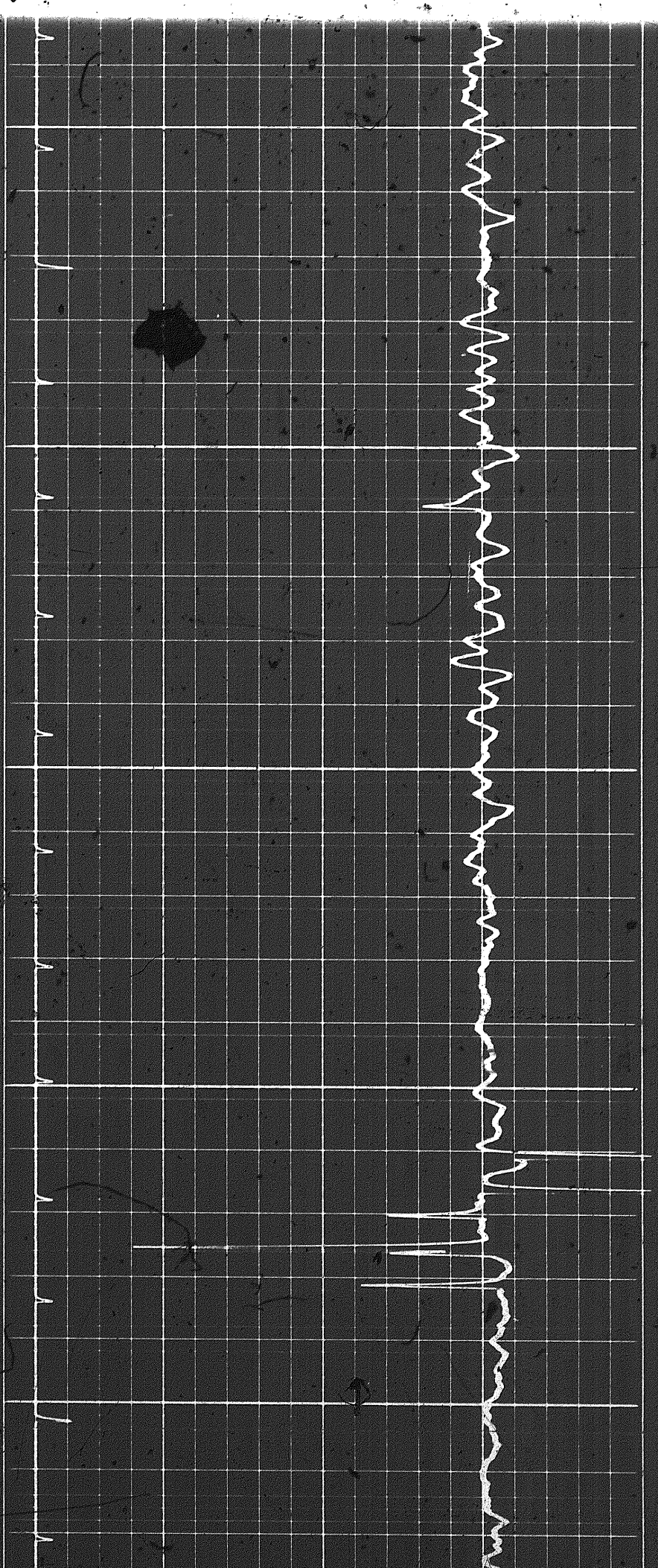


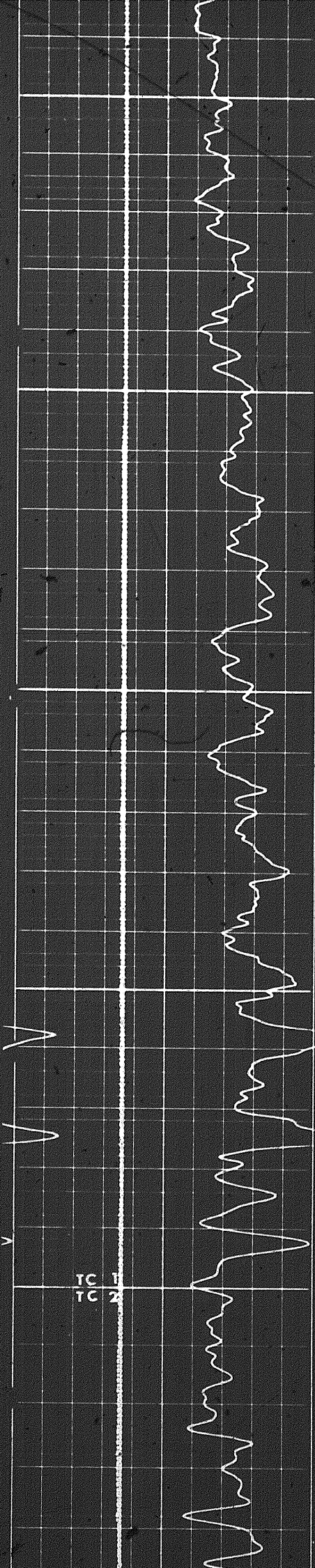


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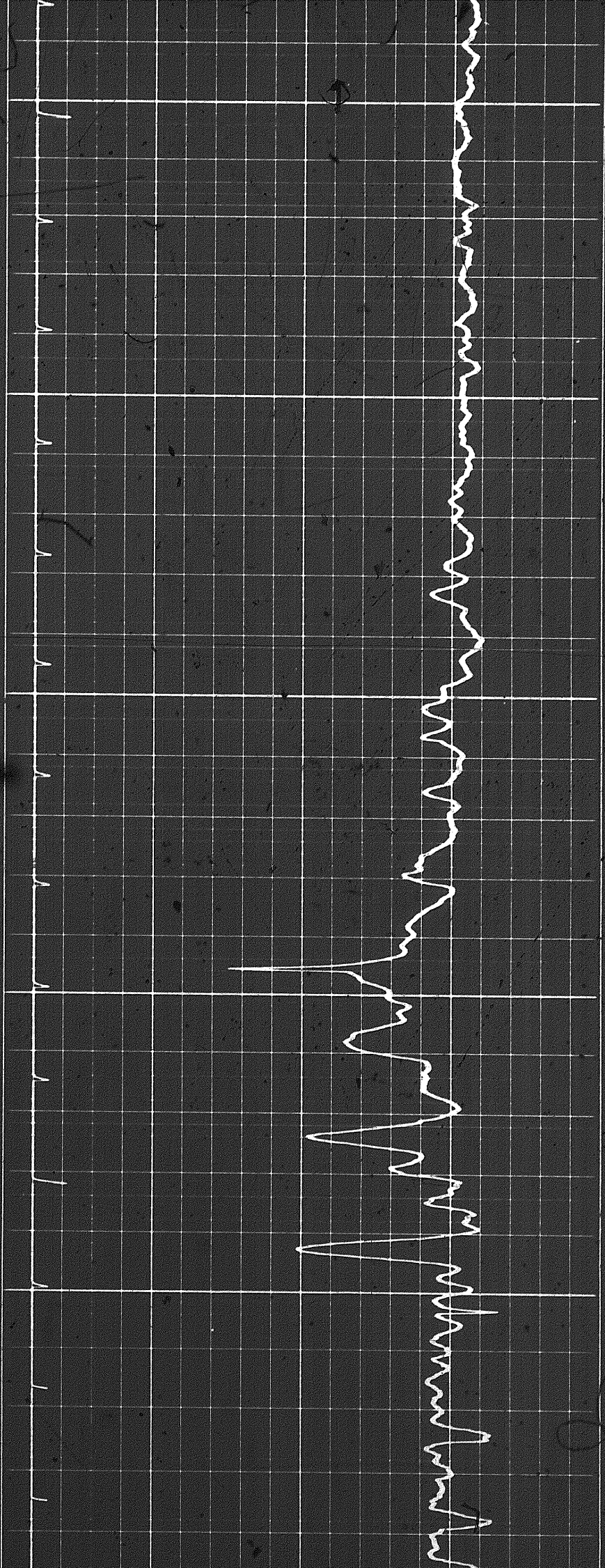


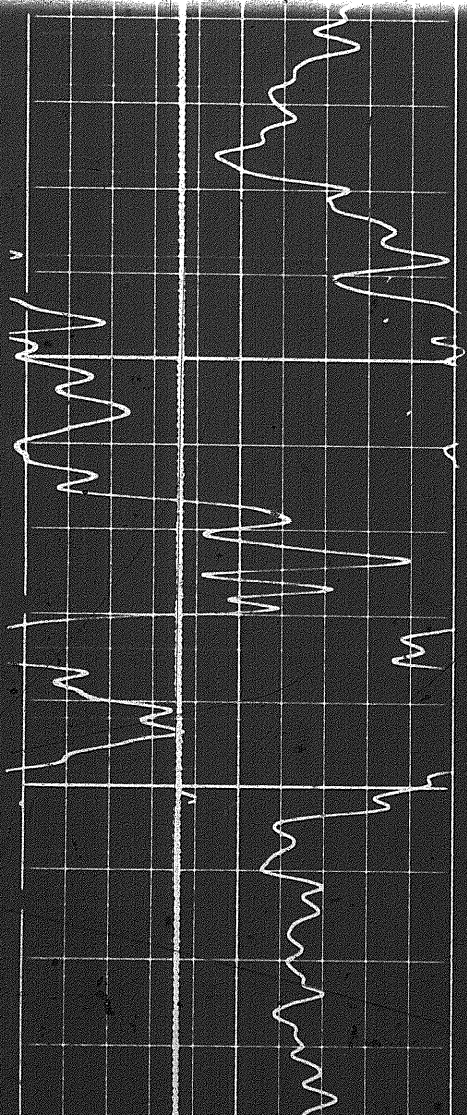


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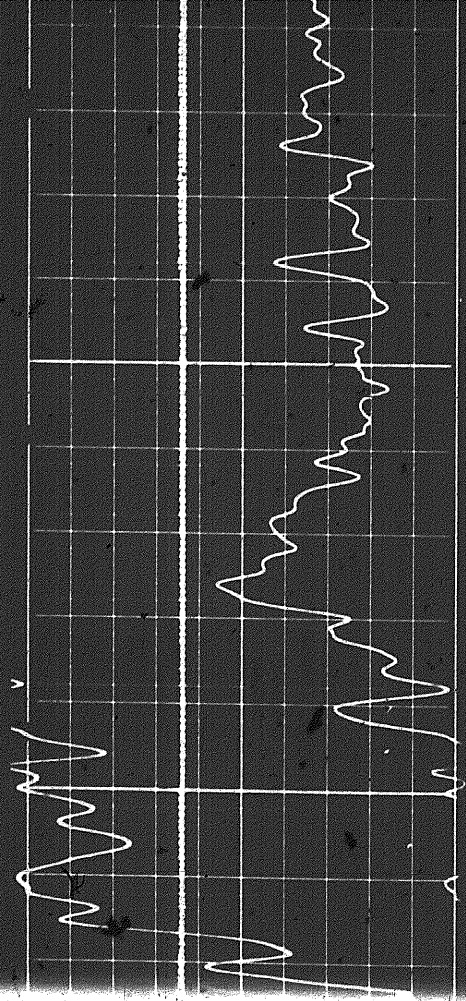
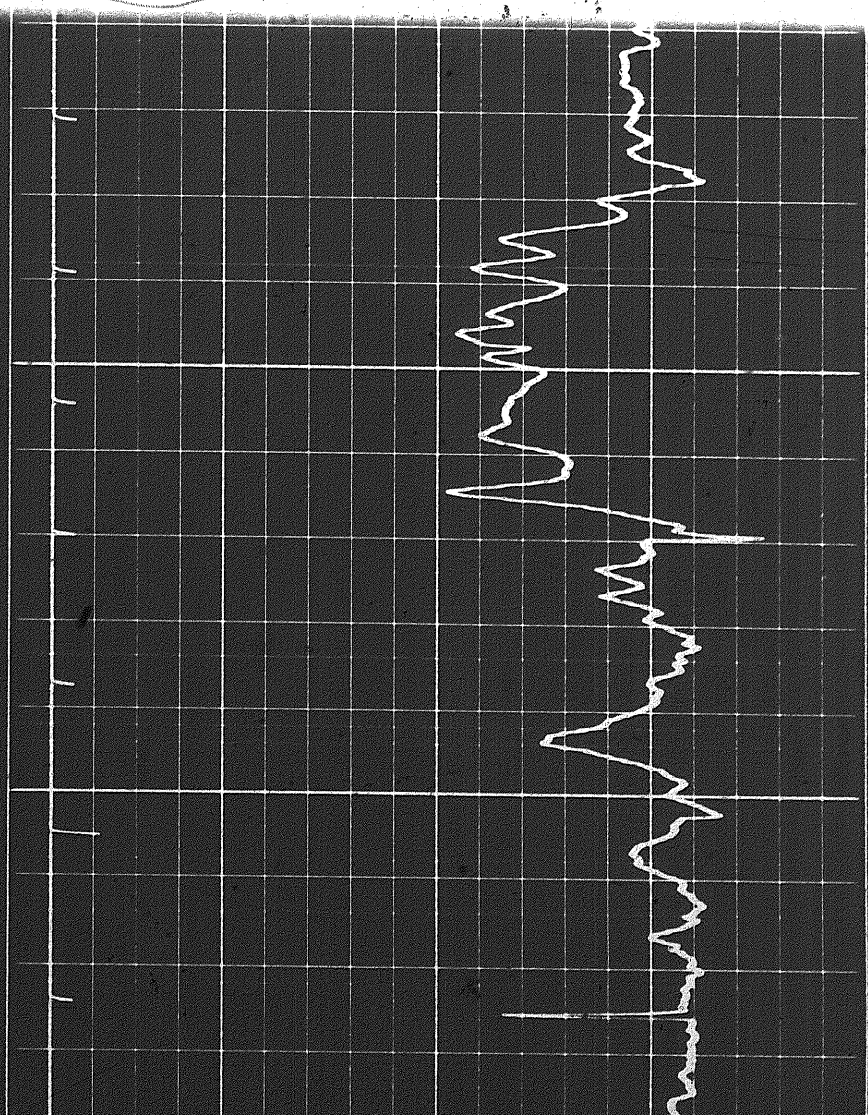
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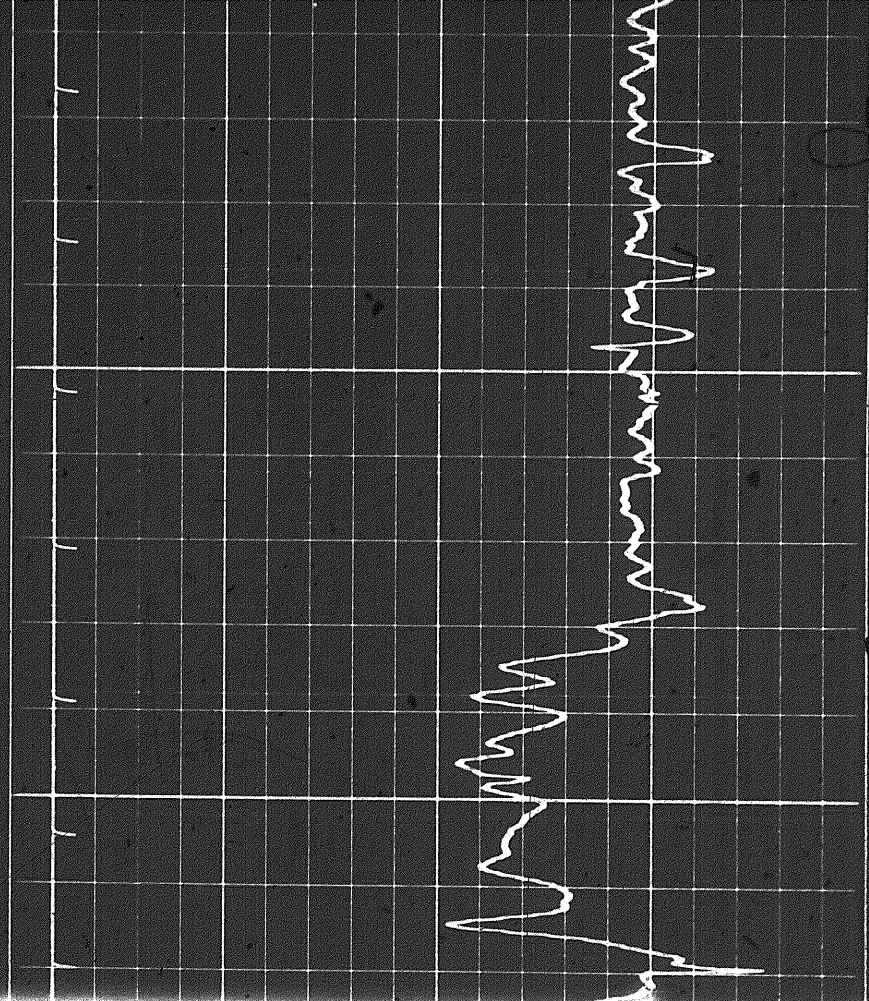


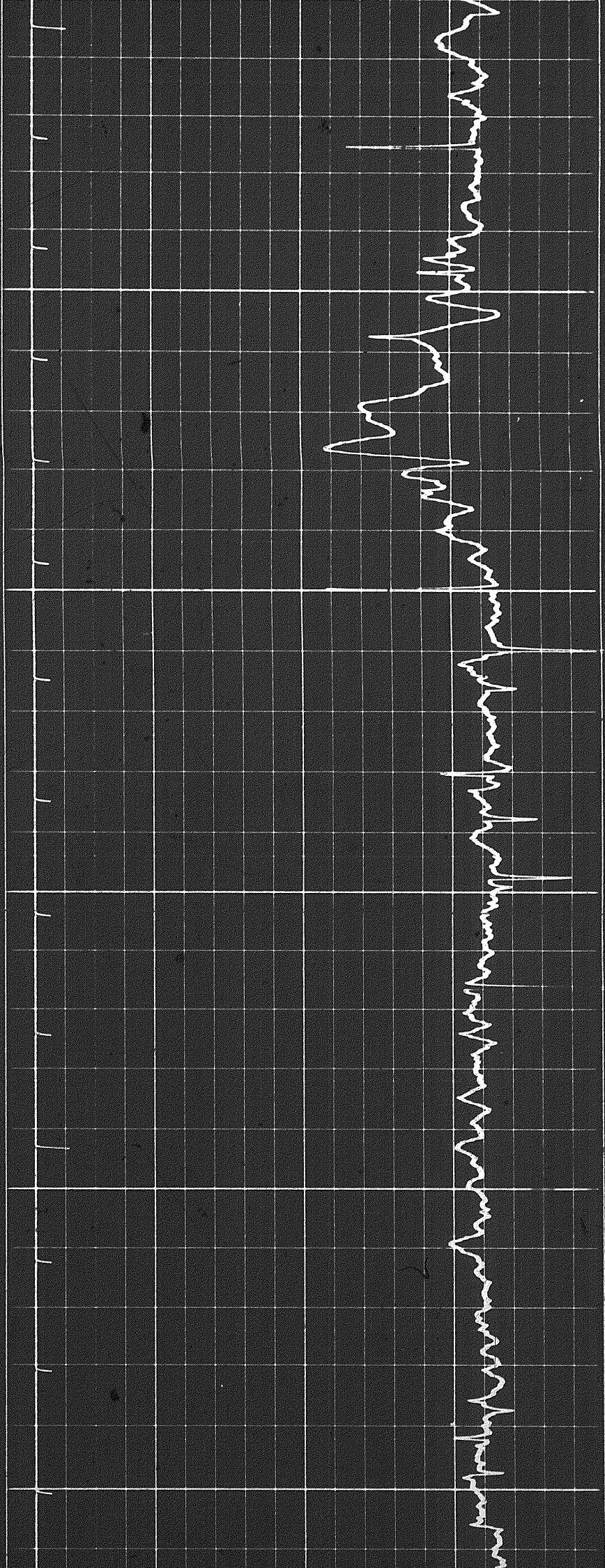


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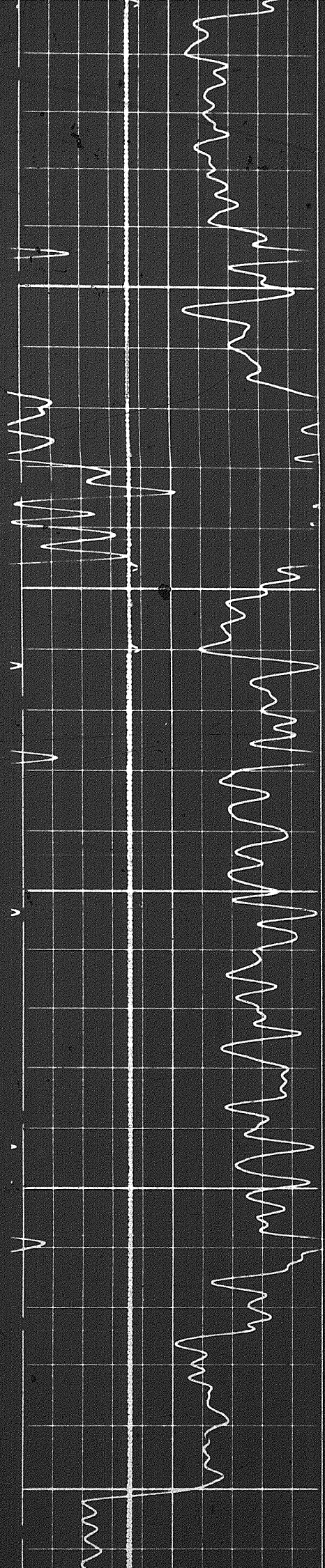




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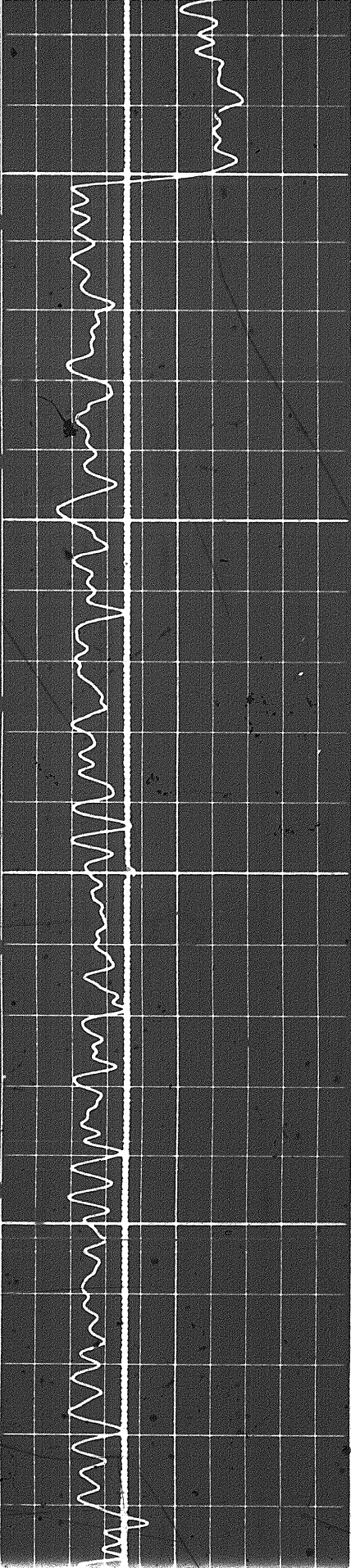
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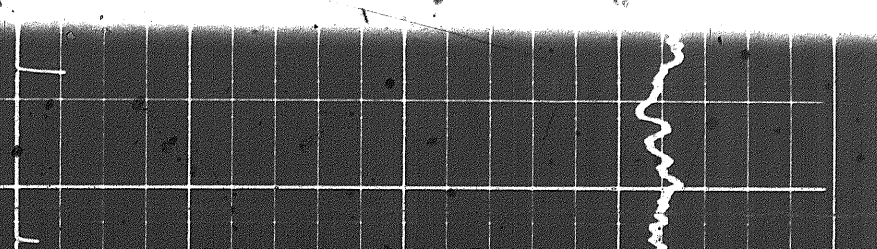
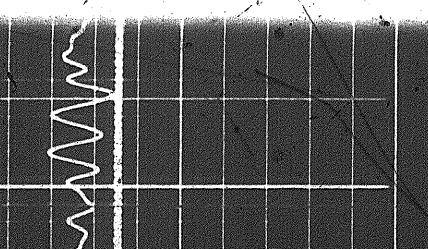
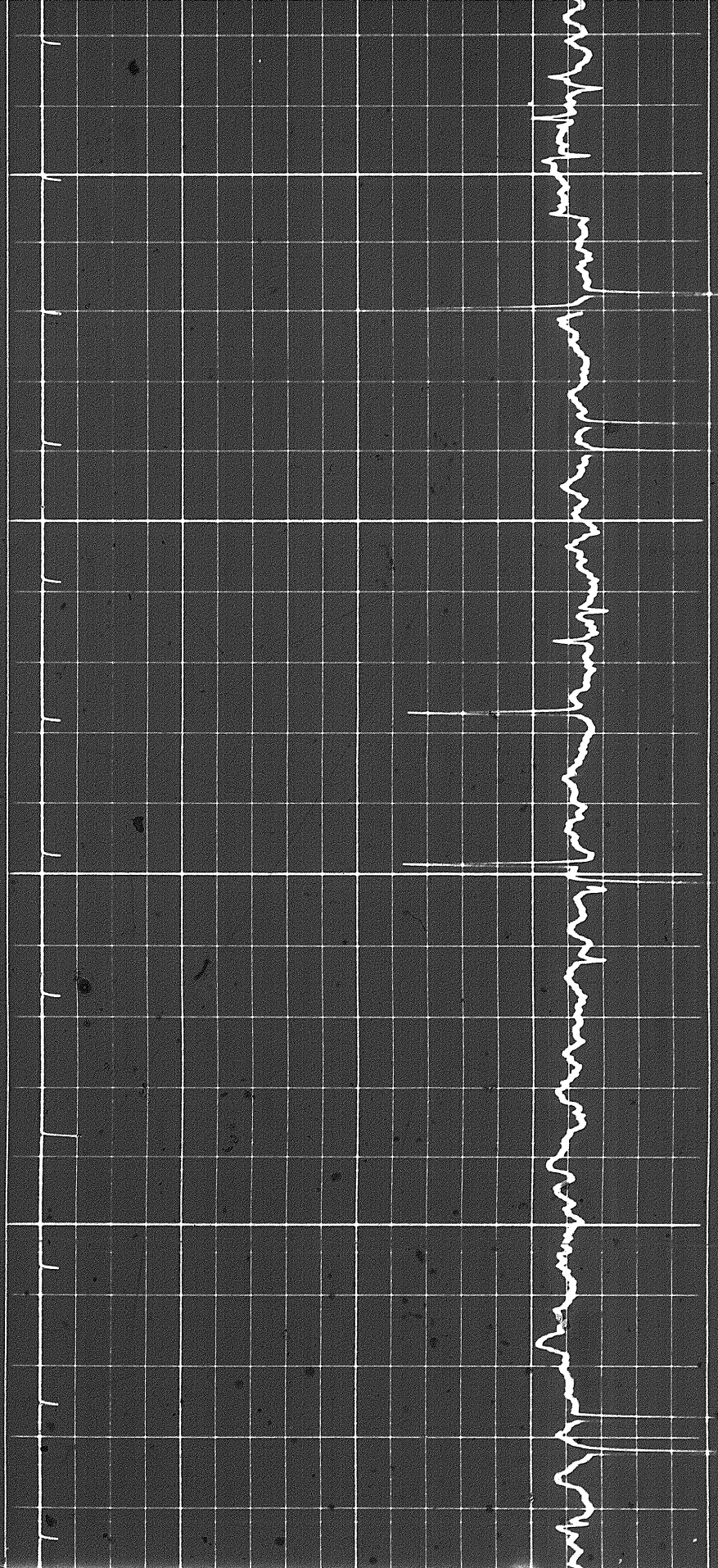


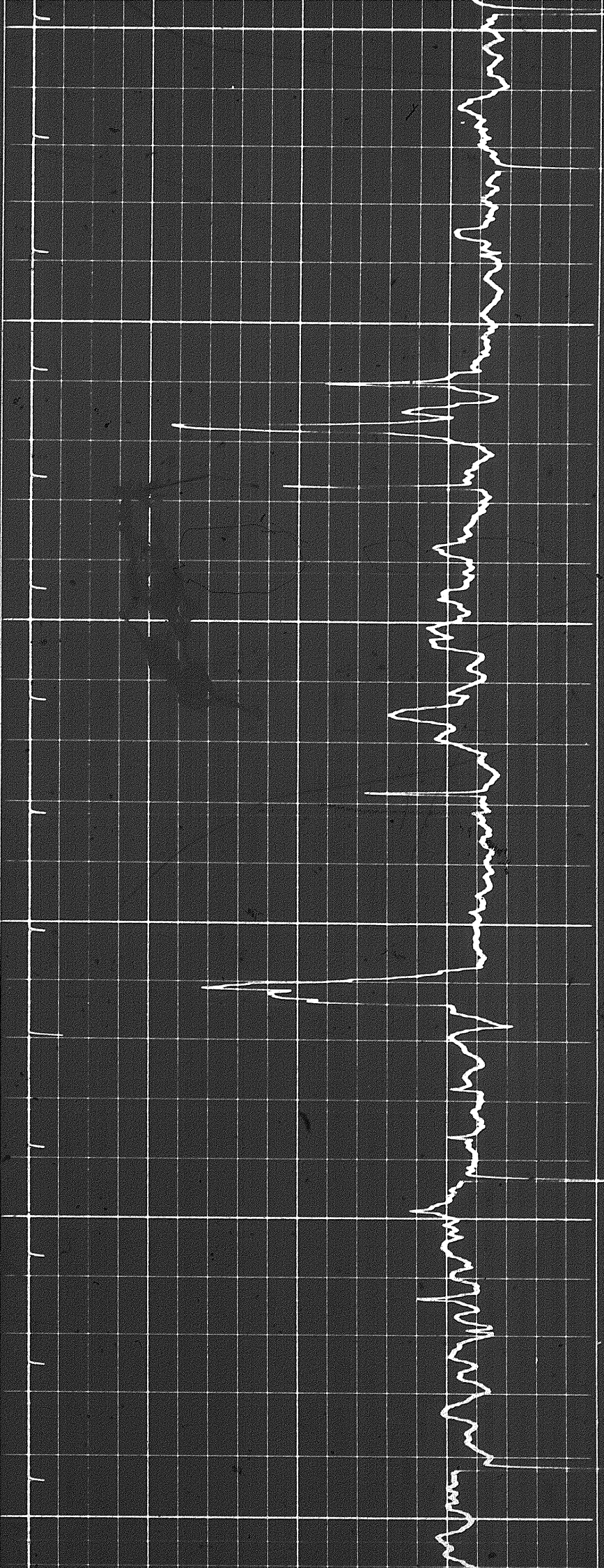
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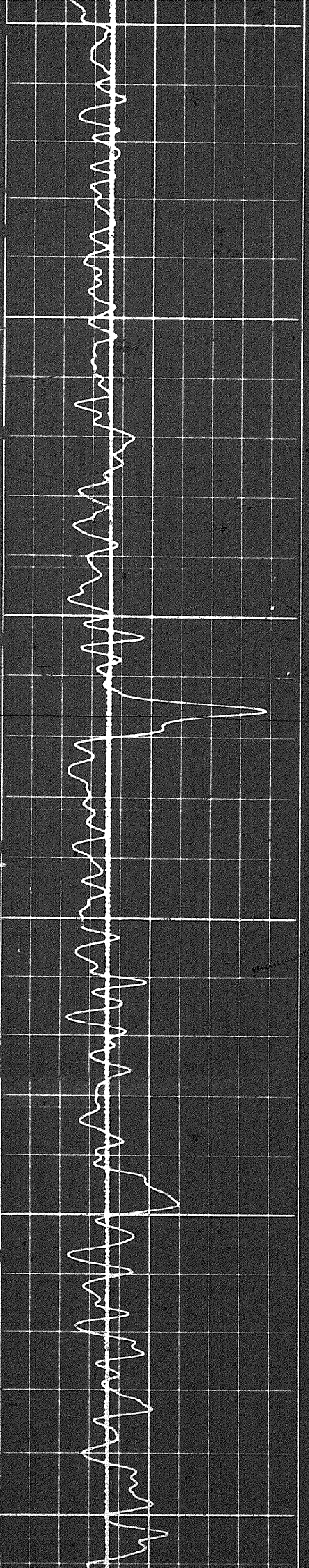


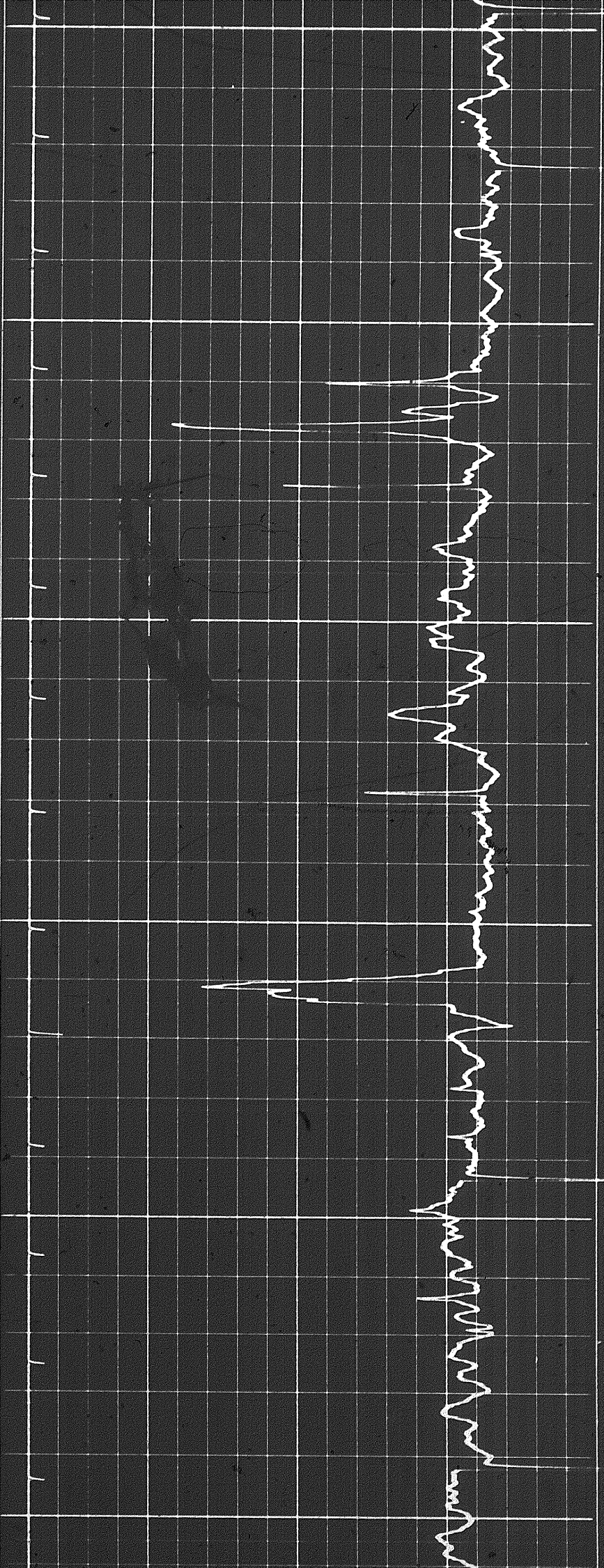


4600

4700

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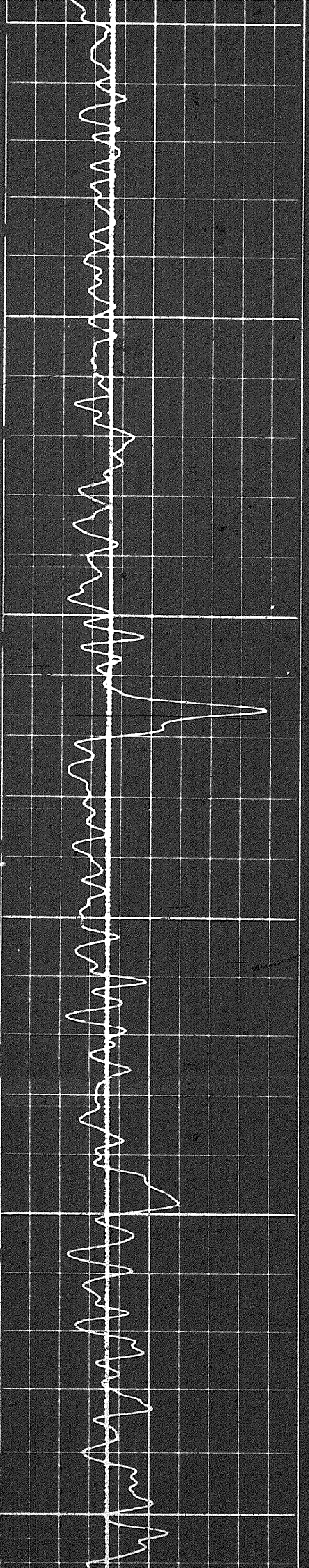




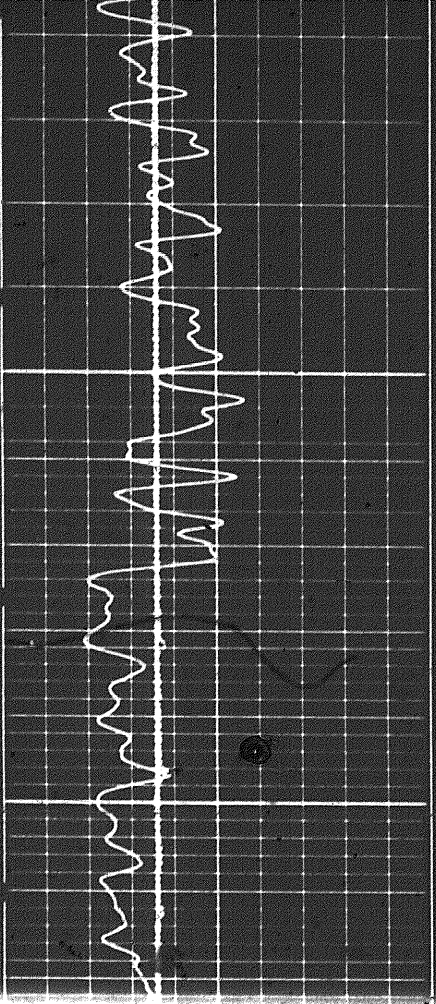
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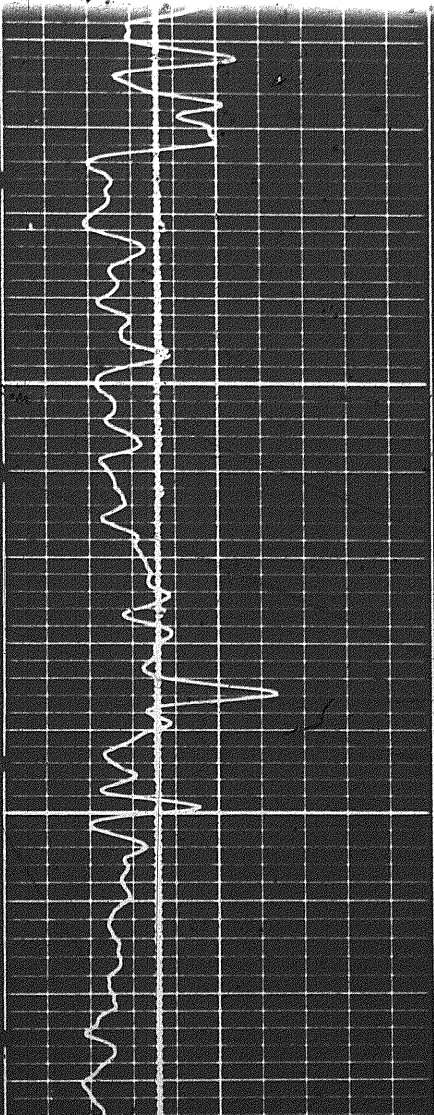
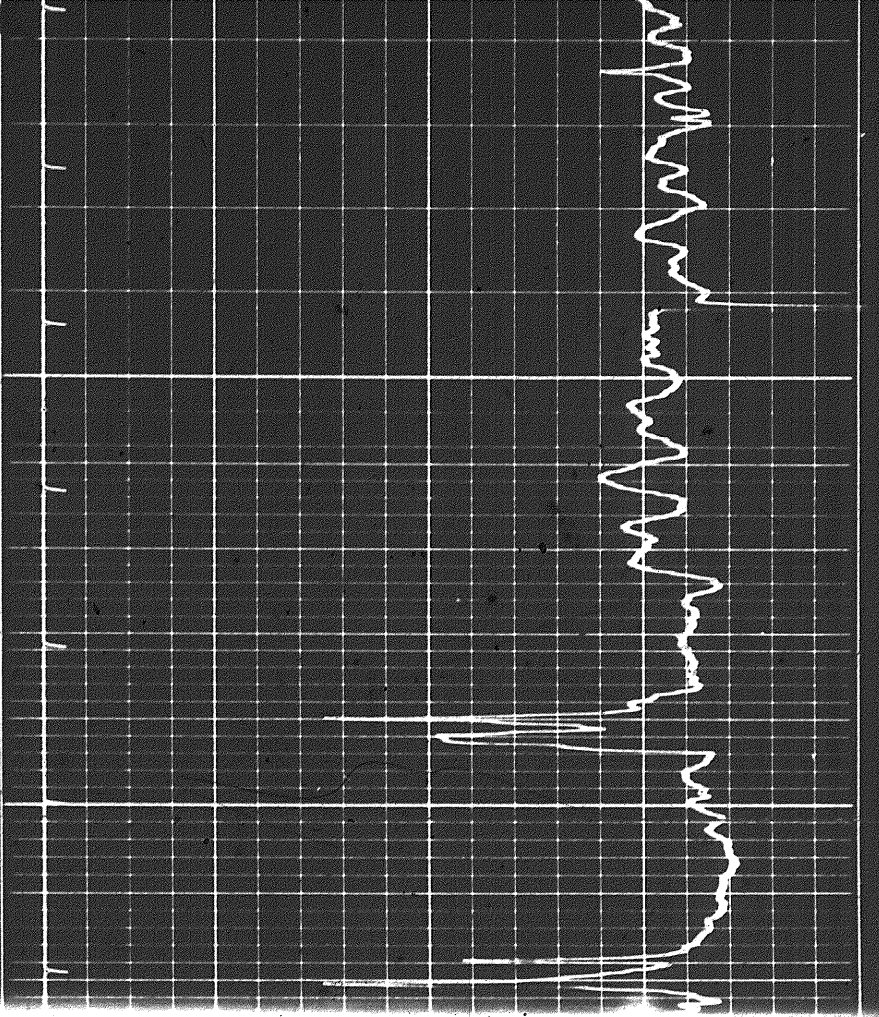
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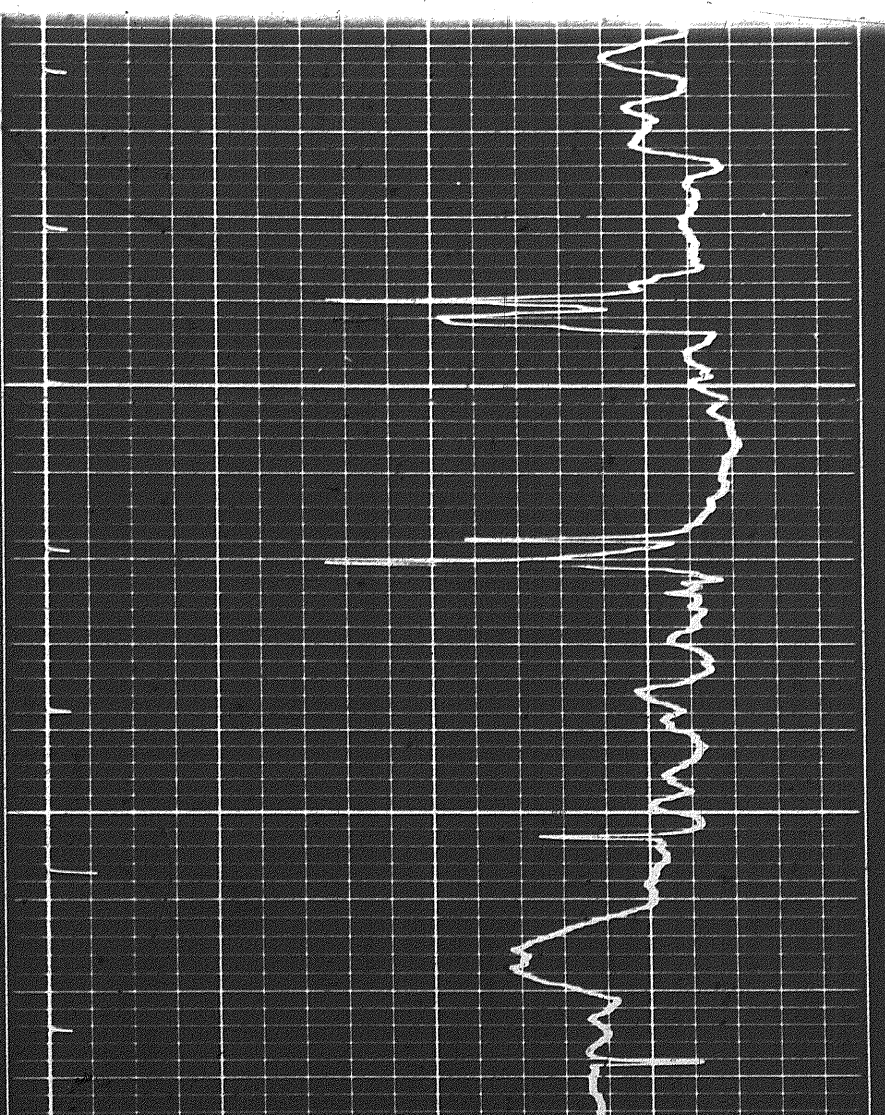
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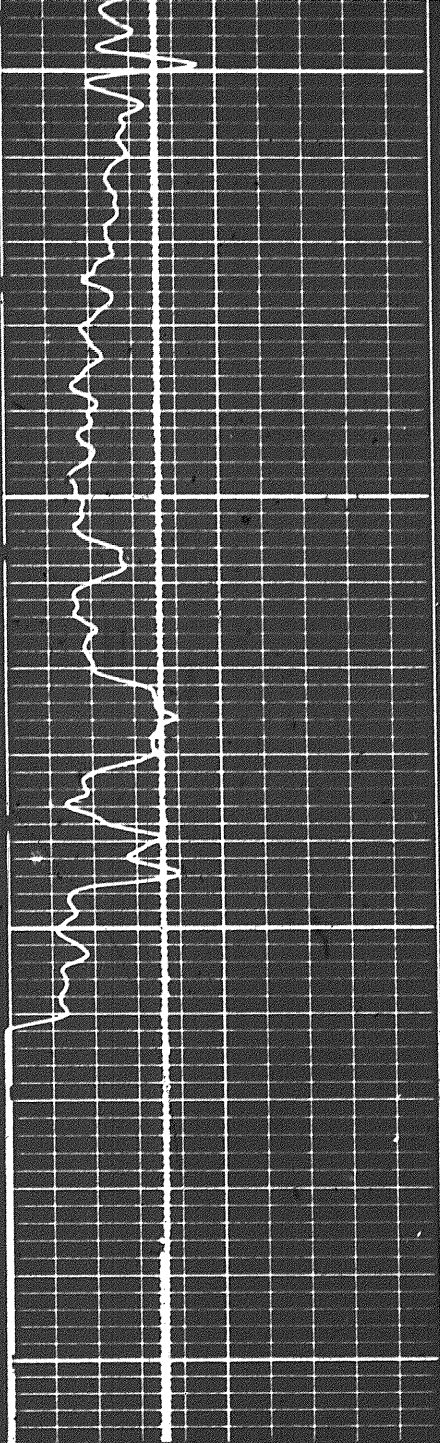


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4900

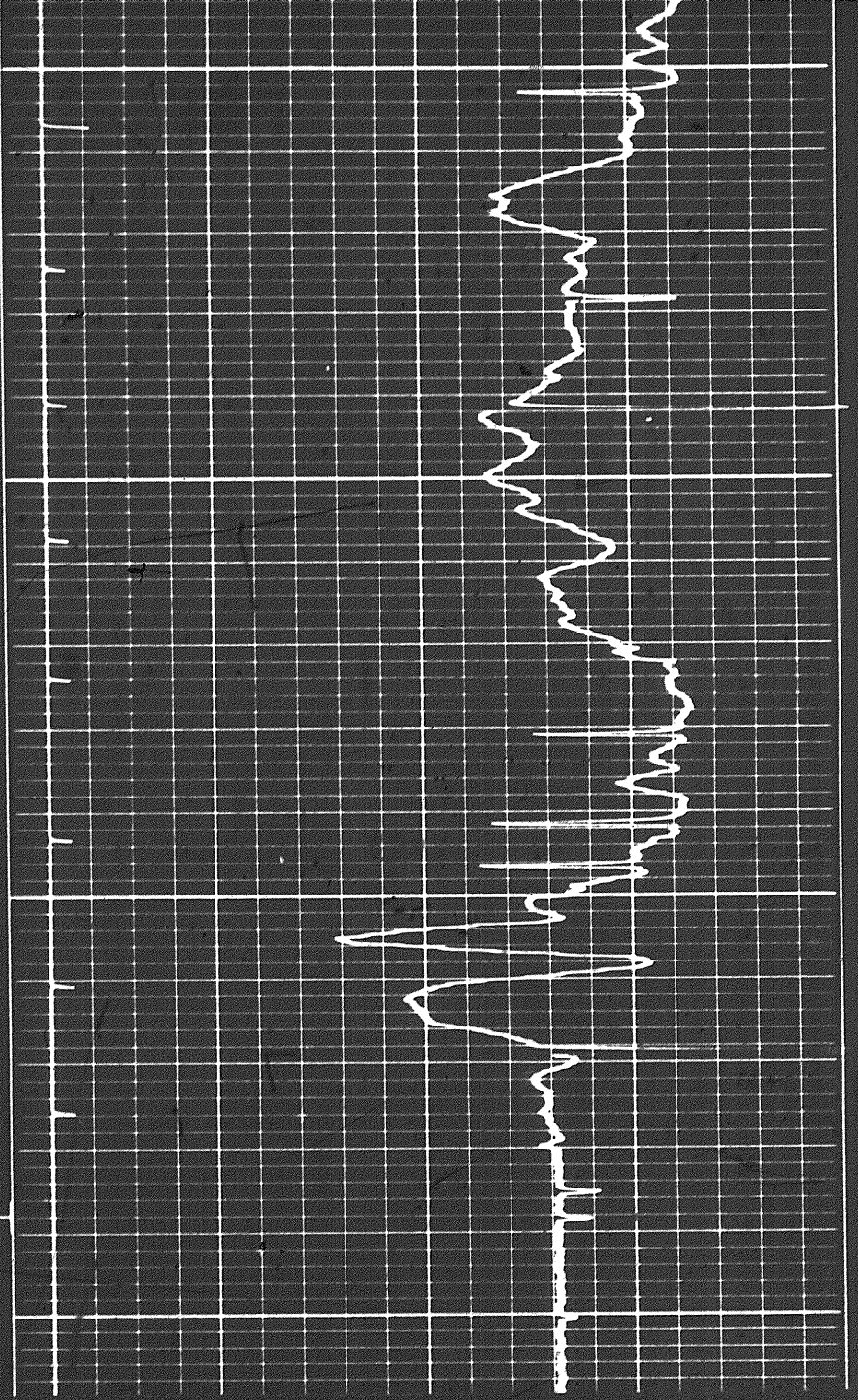




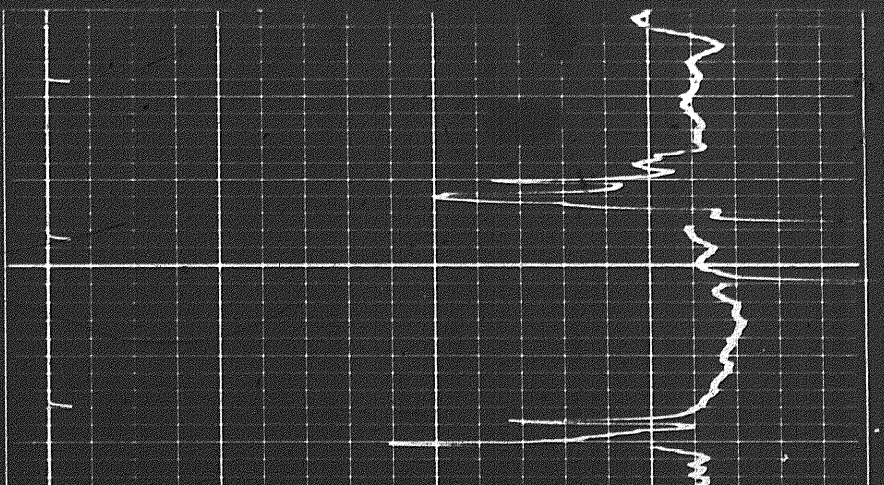
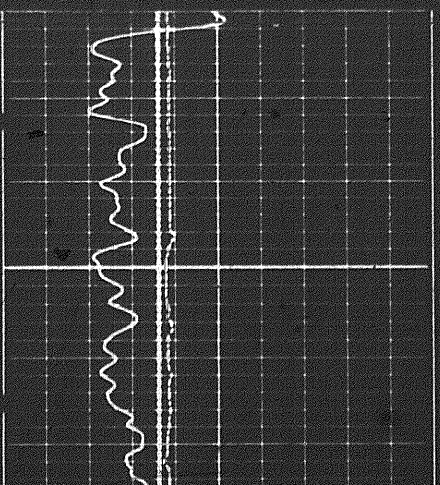
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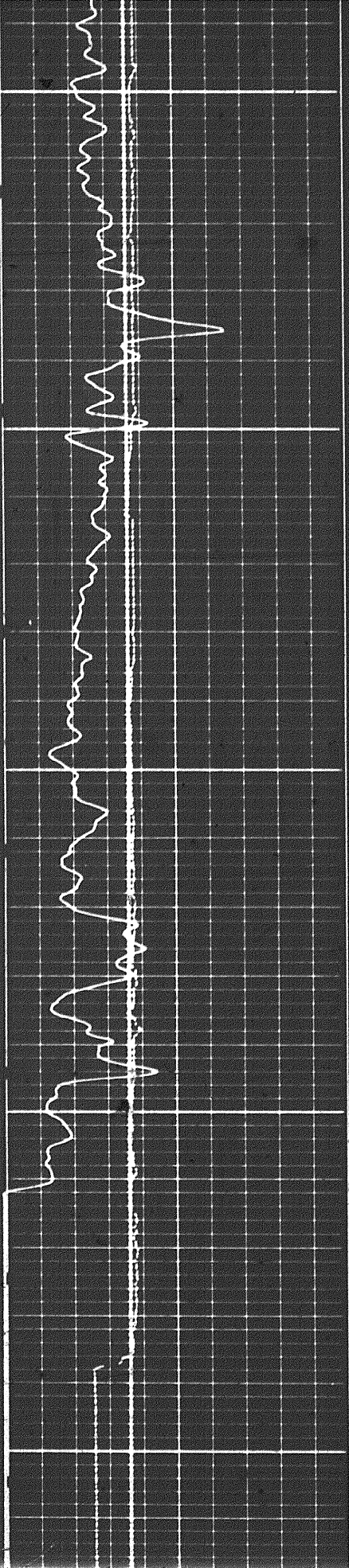
FR



REPEAT SECTION



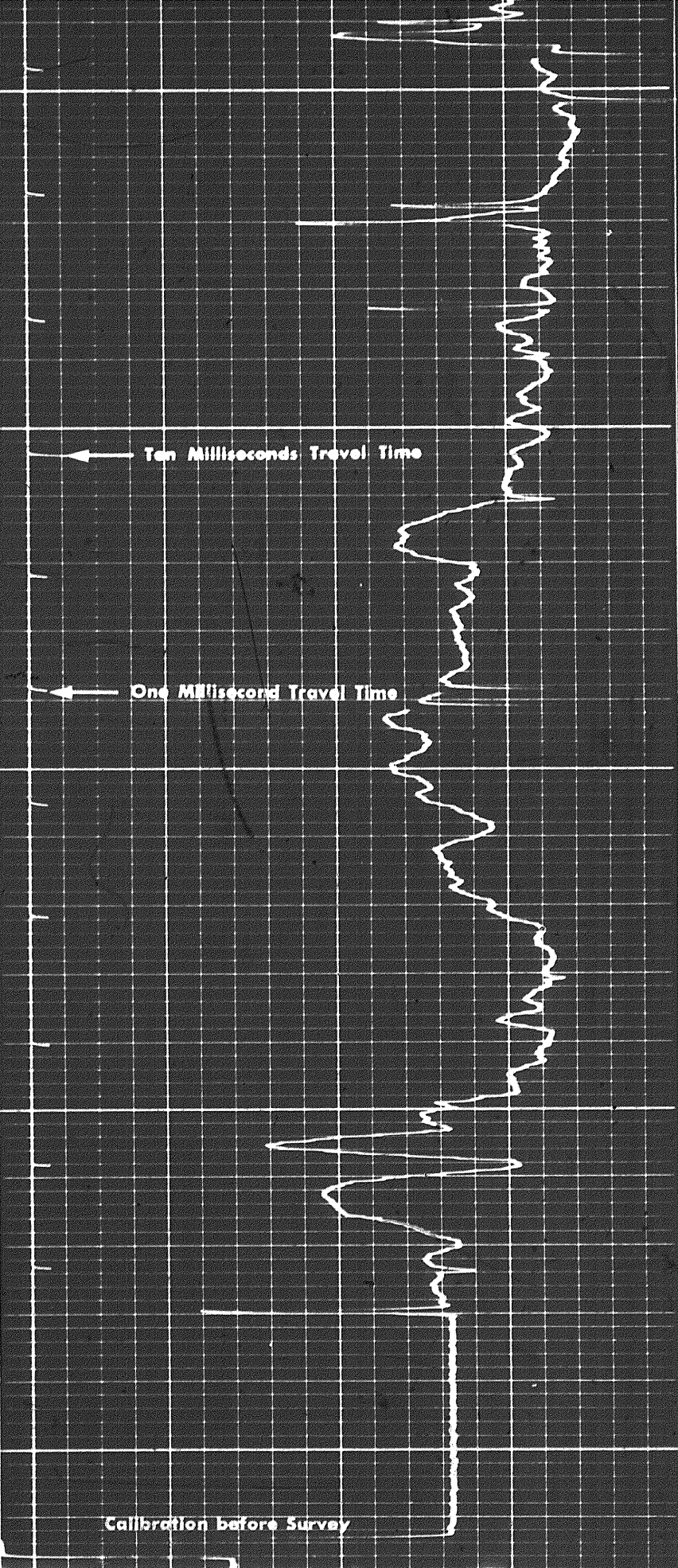
129



4900

5000

FR

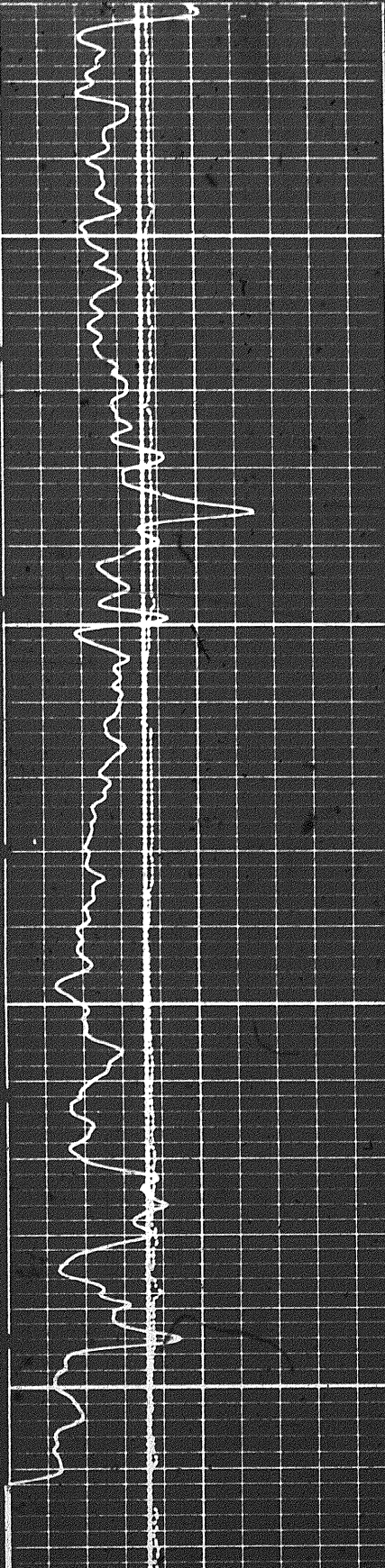


Ten Milliseconds Travel Time

One Millisecond Travel Time

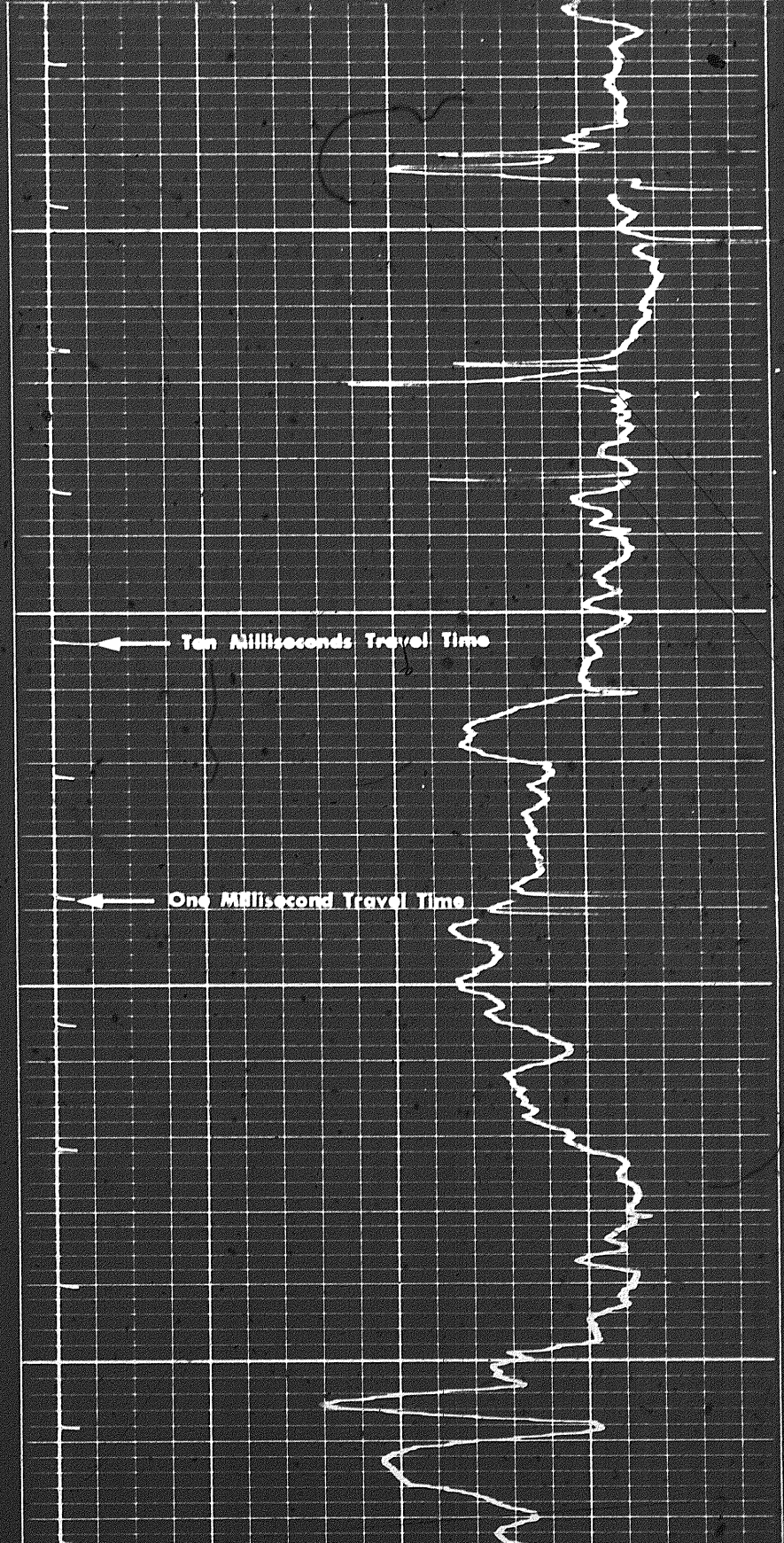
Calibration before Survey

REPEAT SECTION



4900

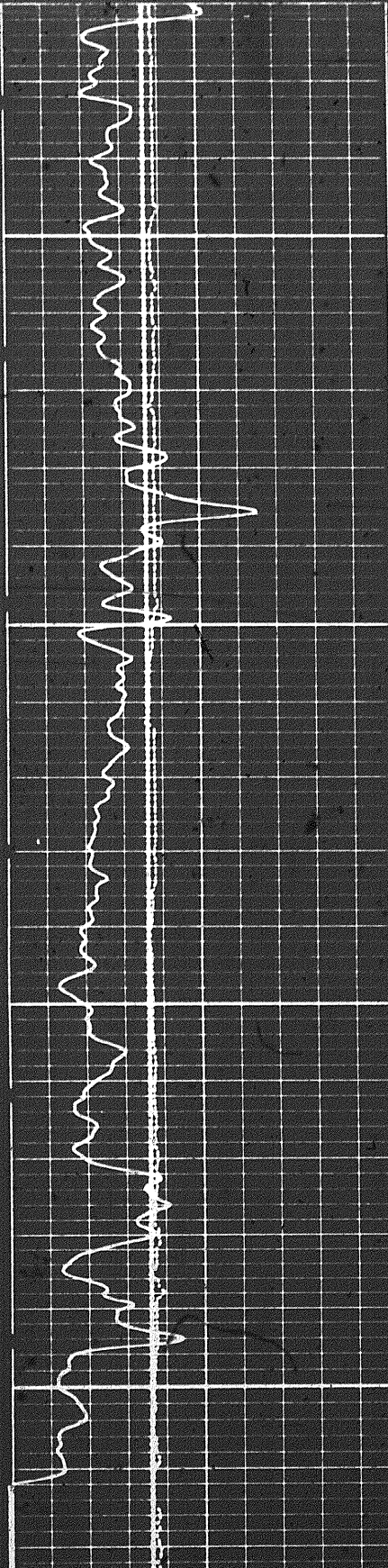
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← Ten Milliseconds Travel Time

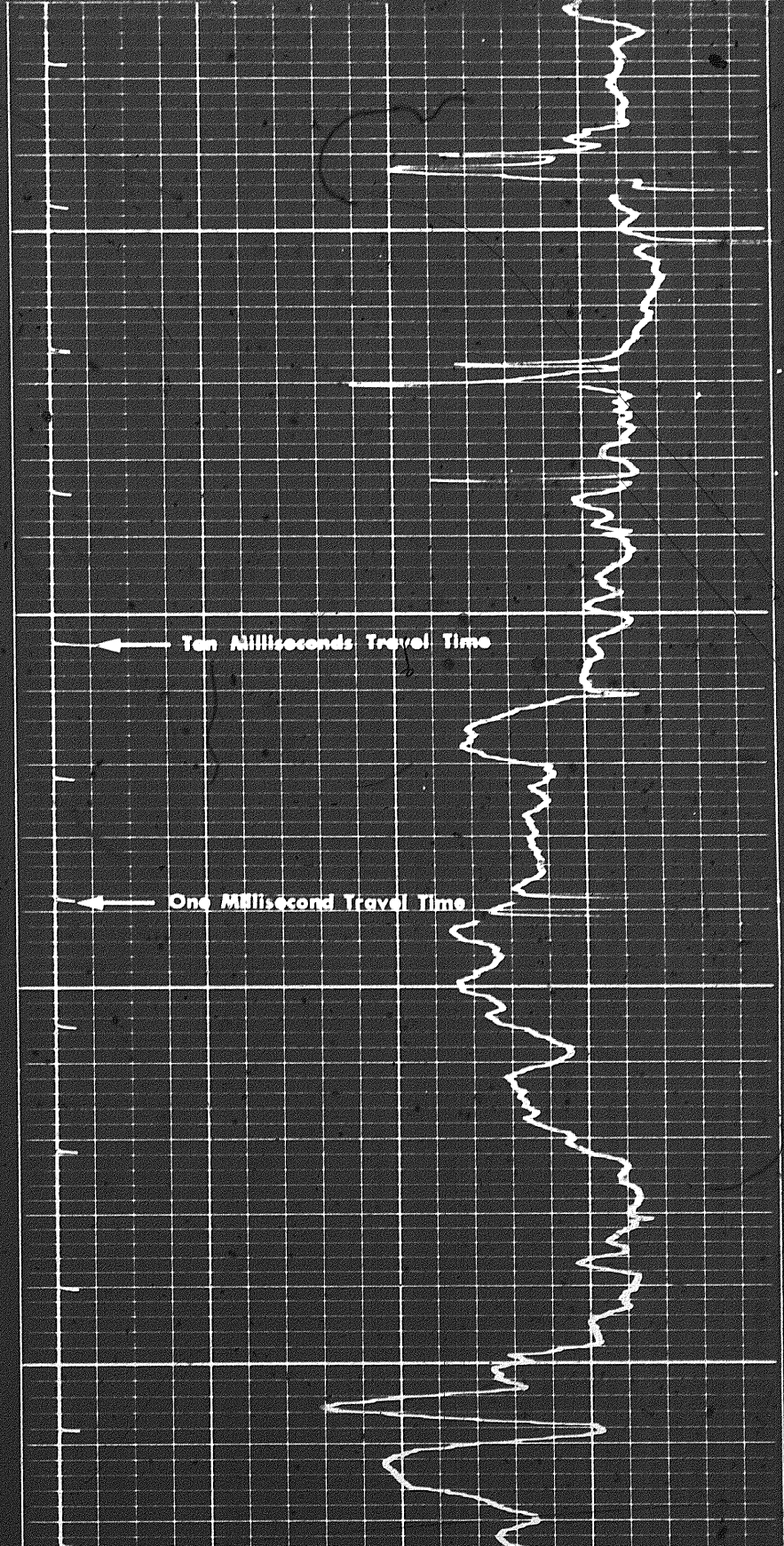
← One Millisecond Travel Time

REPEAT SECTION



4900

5000



← Ten Milliseconds Travel Time

← One Millisecond Travel Time