

BOREHOLE COMPENSATED SONIC LOG

SCHLUMBERGER OF CANADA Calgary, Alberta

WELL STANDARD LISTED
WELL NO. SOBC-IMP-S-CHANCE
63

TERRITORIES
90° N. LAT.
150° W. LONG.

Elev. 2303
18 Ft. Above Perm. Datum

Other Services: GST, ICS
SNP FDC DILE
ELEV: KB 2321
GL 2303
CBF

MAY 1952 CAL 8B

REMARKS
Drilling Stopped 1100 / 20th : Circulation Stopped 0200 / 24th : Tool on Bottom 1500 / 24th : 1st Run Service Order # 3507 B.H.T. 172 °F

Caliper No. B56	MUD SAMPLES
Cartridge No. A31	
Panel No. D594	Rm #1 = 2.65 ± 65°F
Sonde No. A137	Rm #2 = 2.65 ± 65°F
Centralizer Type RUBBER BUMPERS	Rm #3 = 2.70 ± 65°F

GAMMA RAY CALIBRATION:			
Background CPS	Test Source CPS	Galv. Increase Divisions	Panel Sens. Tap for Cal.
36	420	10.0	PGP

**GAMMA RAY
API UNITS**

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

**CALIPER
hole diameter in inches**

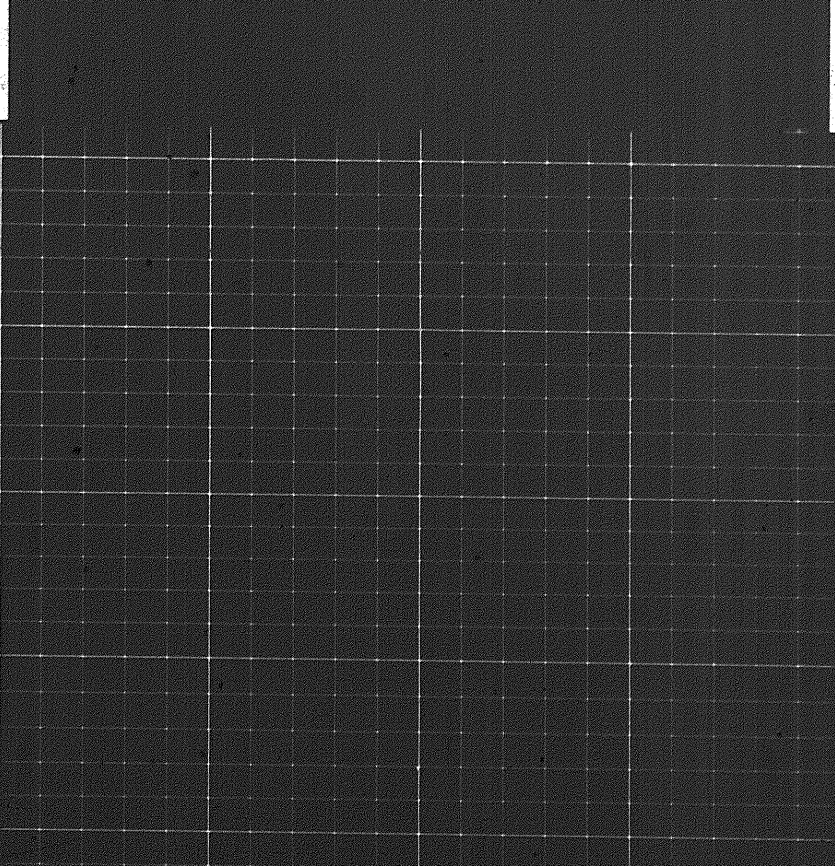
6 7 8 9 10 11 12 13 14

DEPTHS

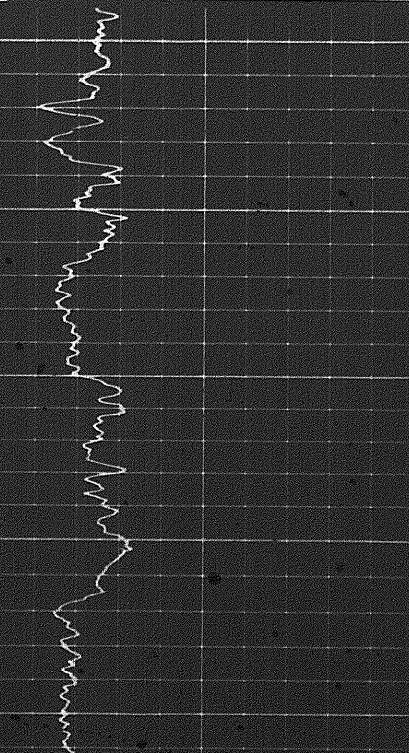
0100
0200
0300

**SONIC
INTERVAL TRANSIT TIME
microseconds per foot**

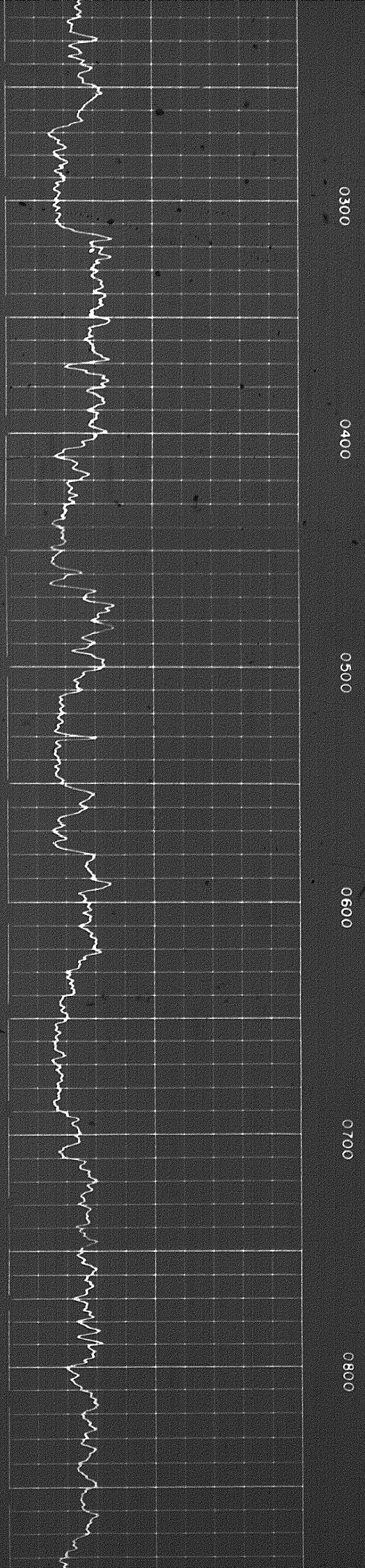
140	90	40
240	190	140



Speed in FPM



107



0300

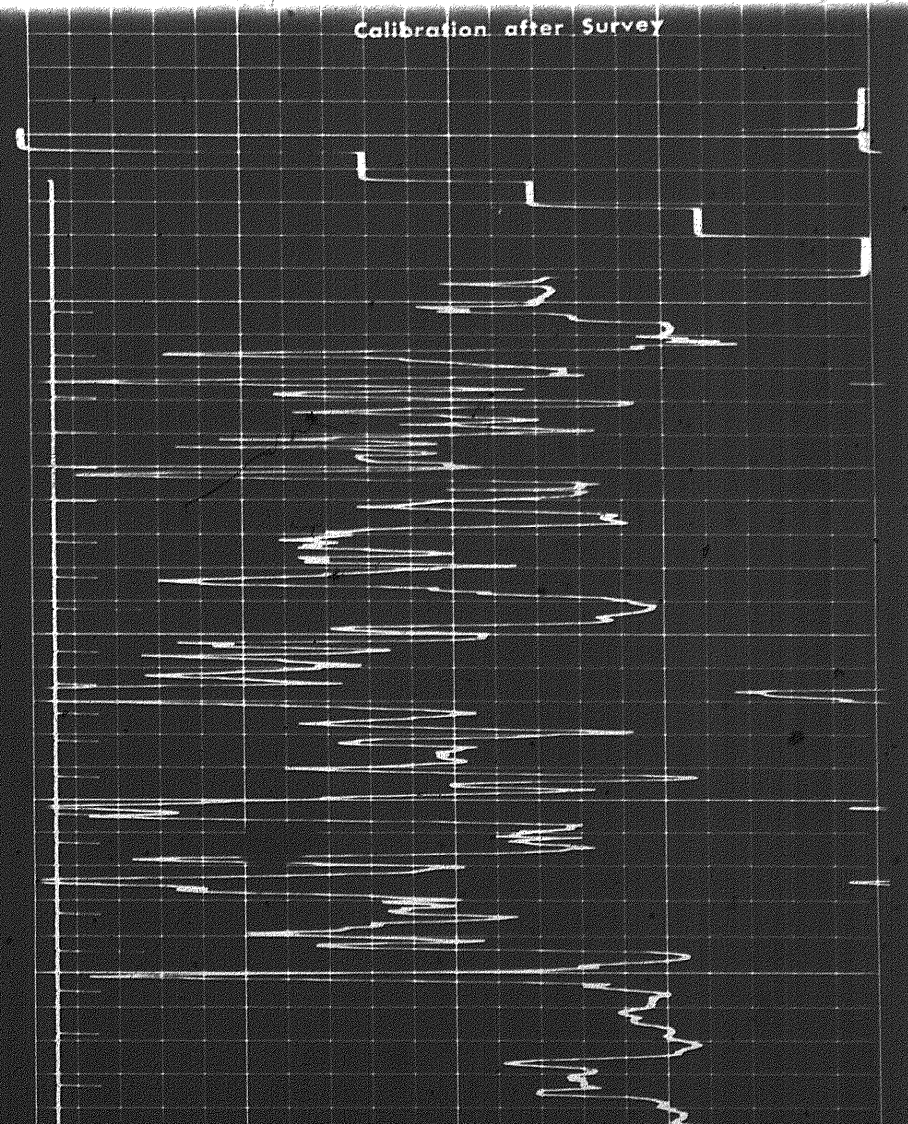
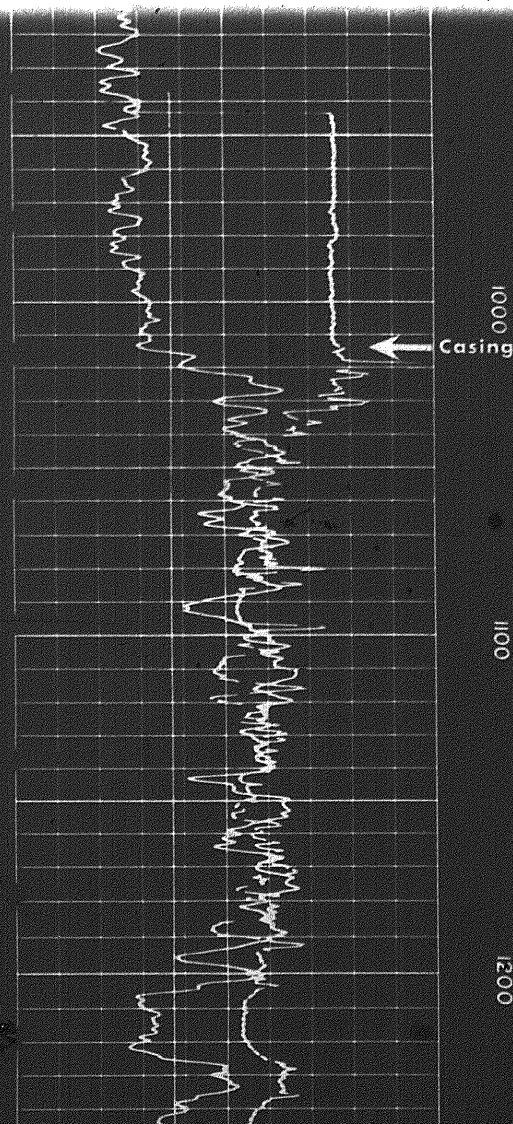
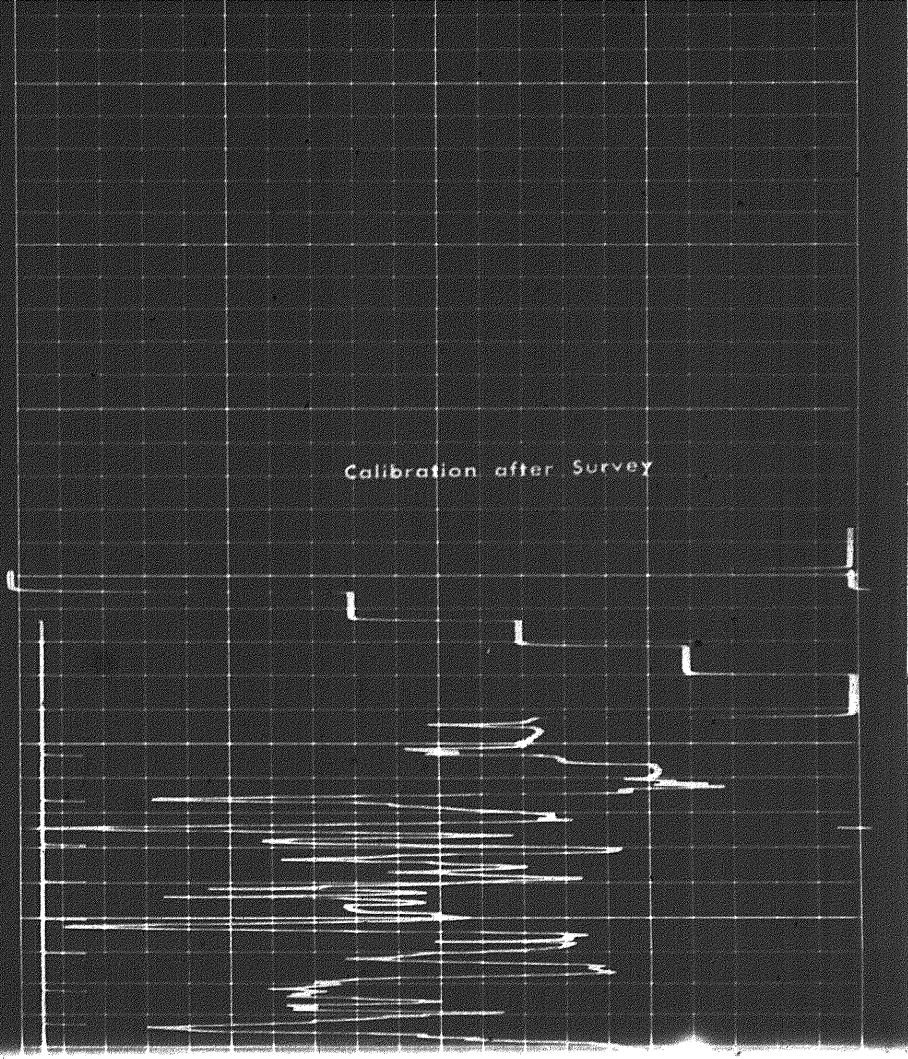
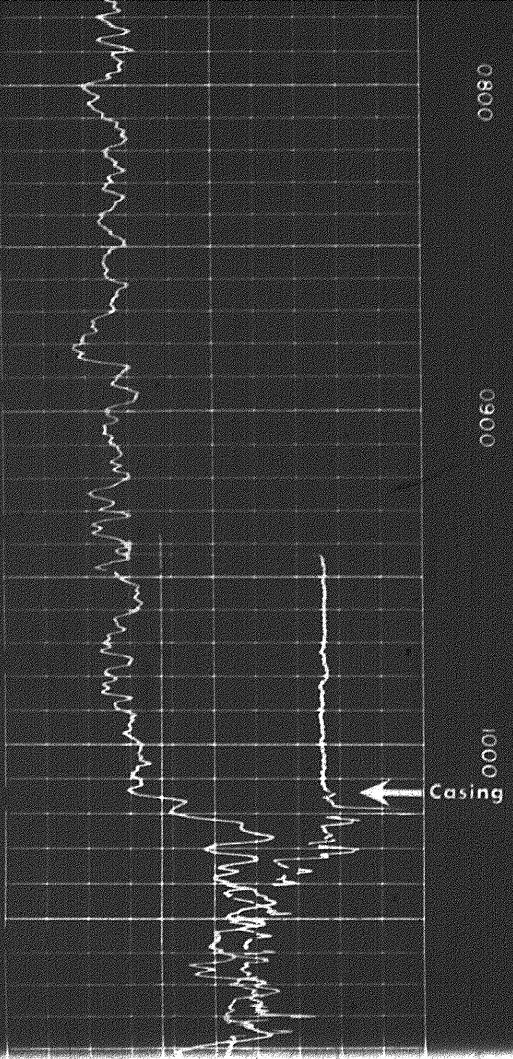
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0500

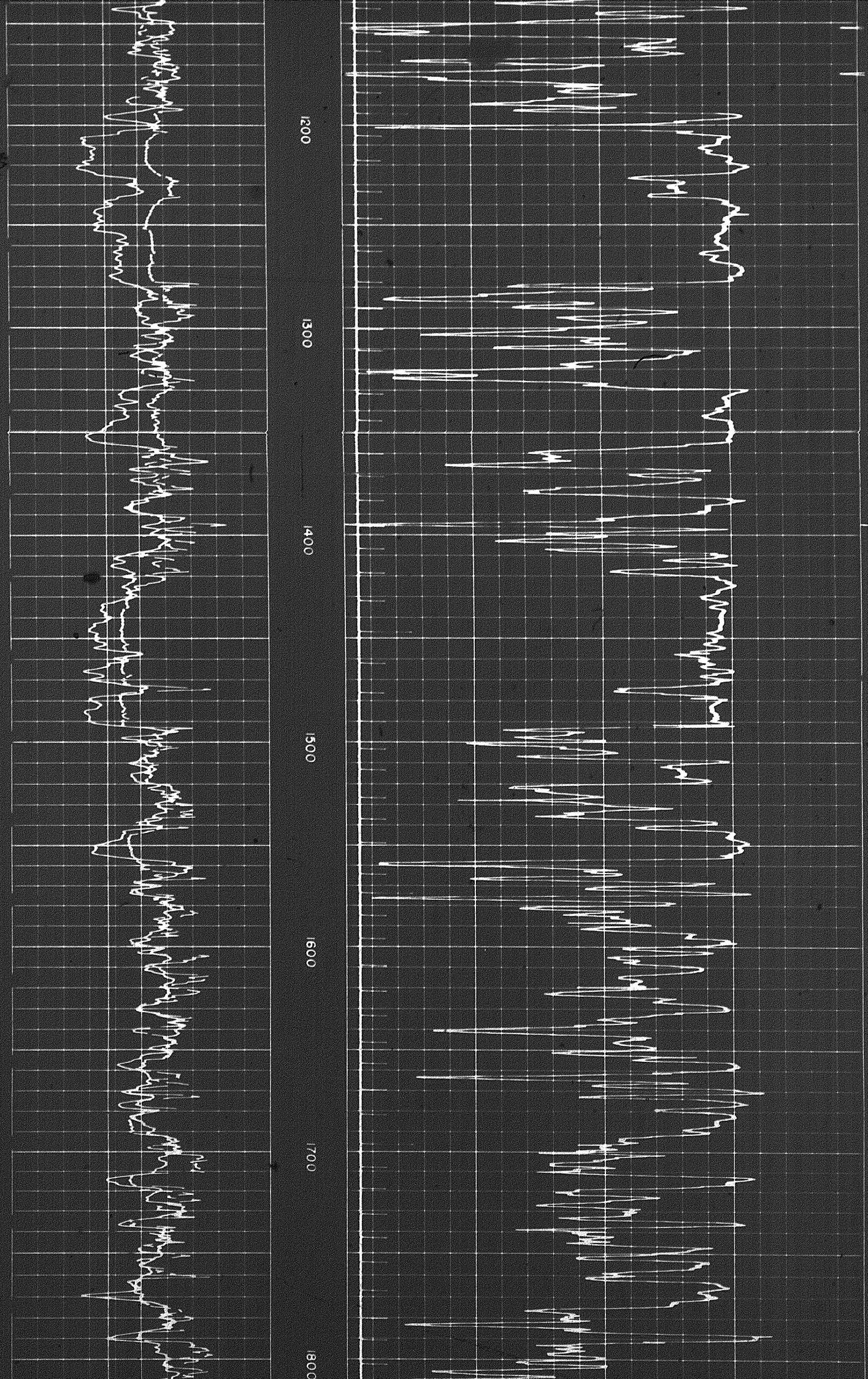
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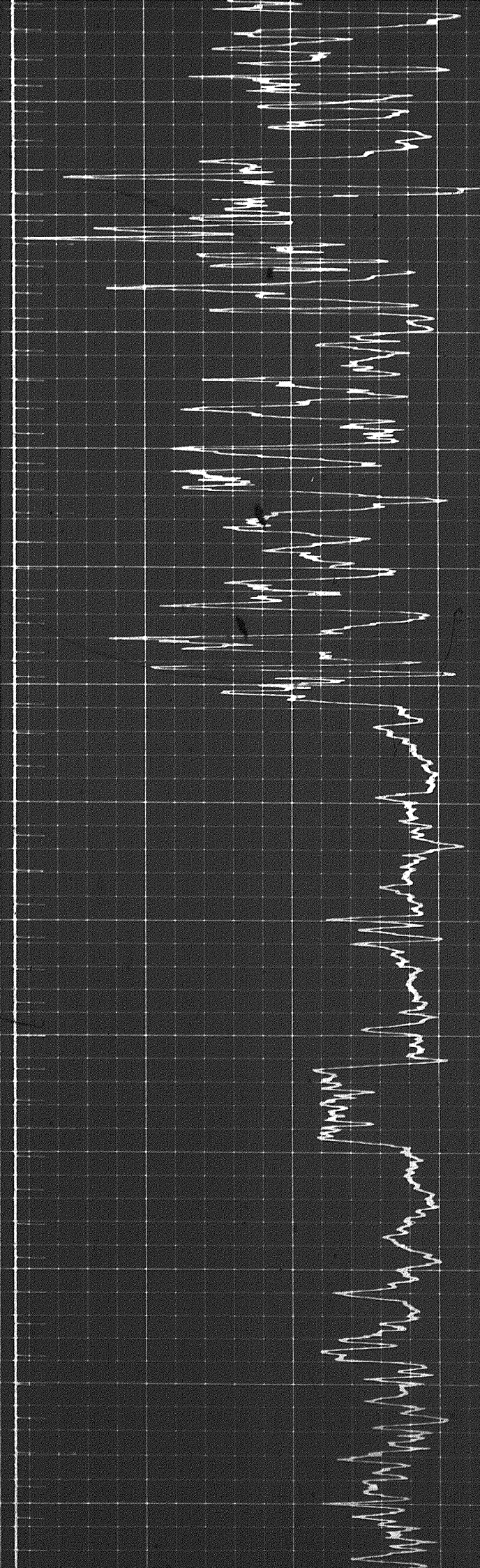
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0800



202





1800

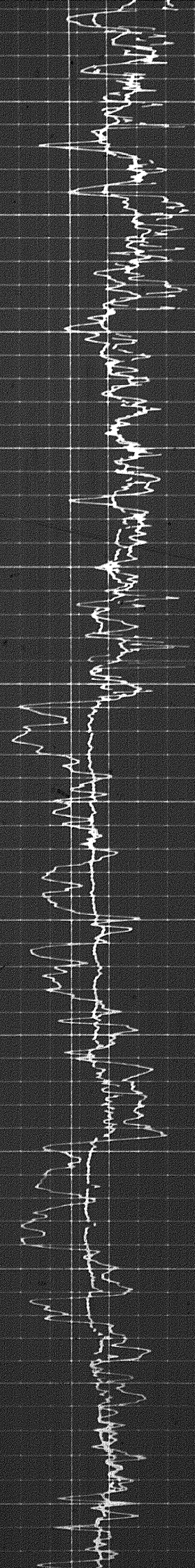
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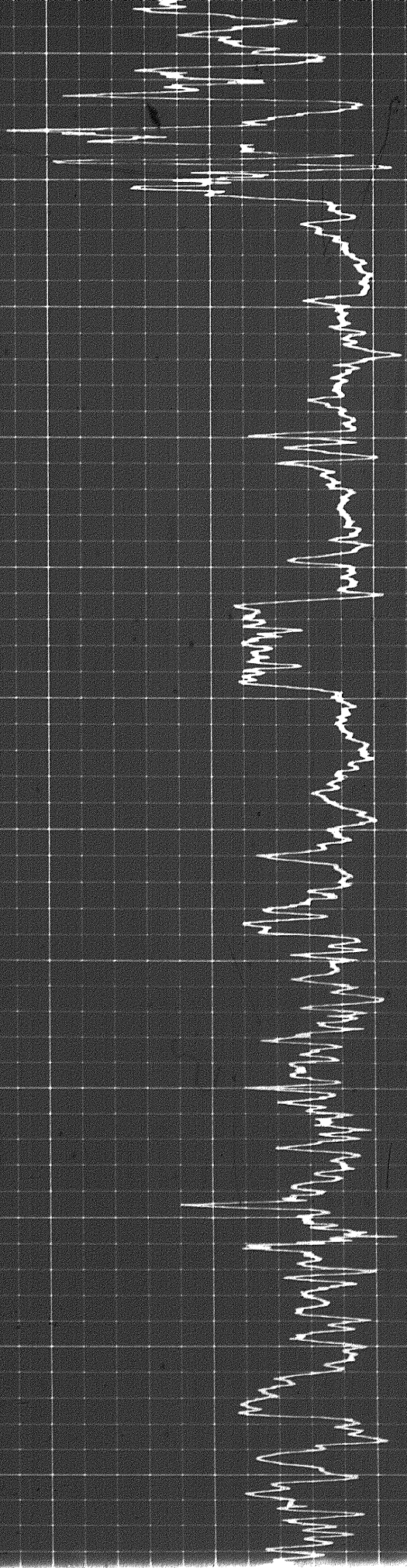
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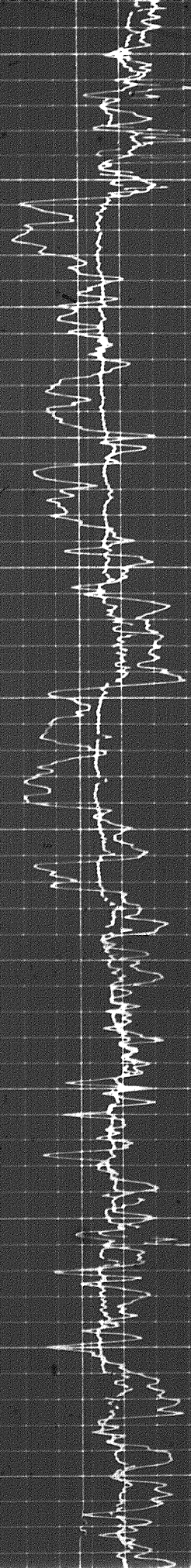
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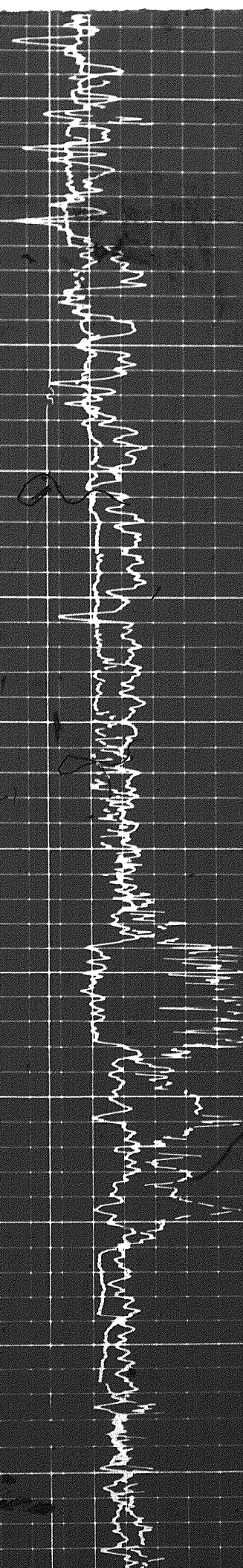
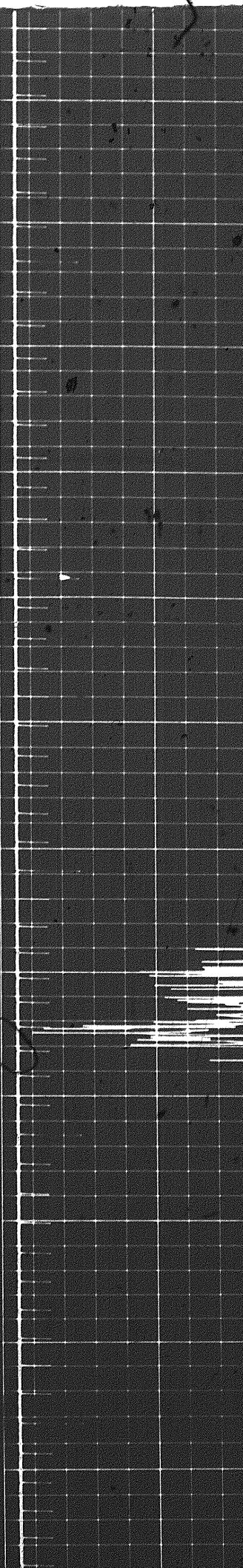
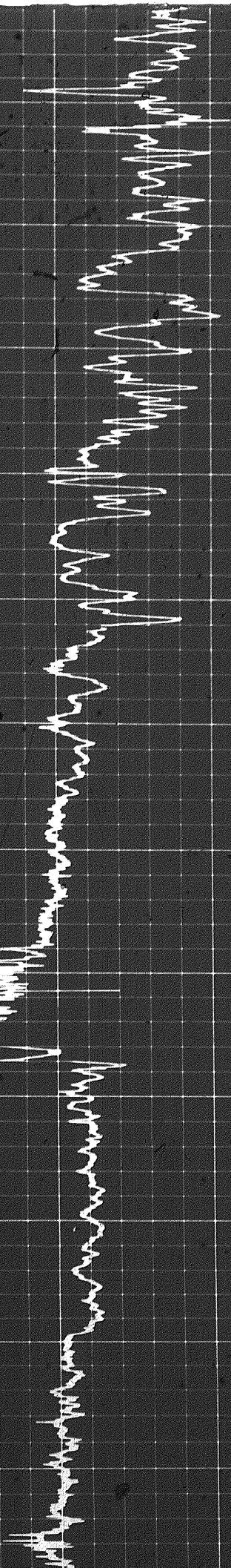




2000 2100 2200 2300 2400 2500



SB



2400

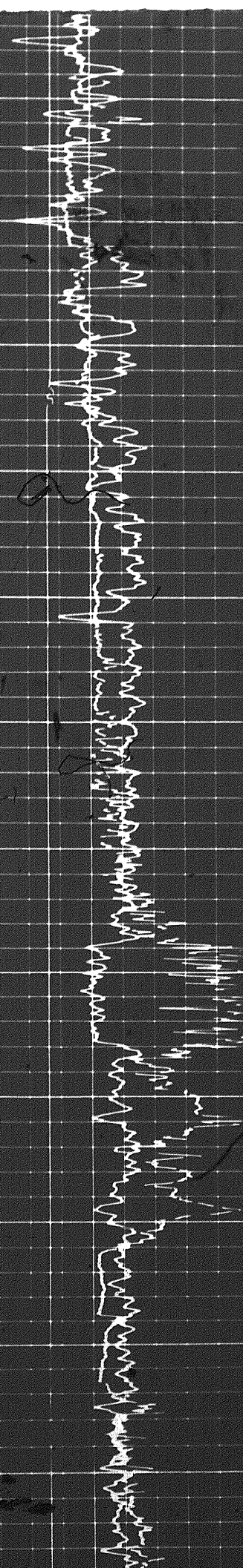
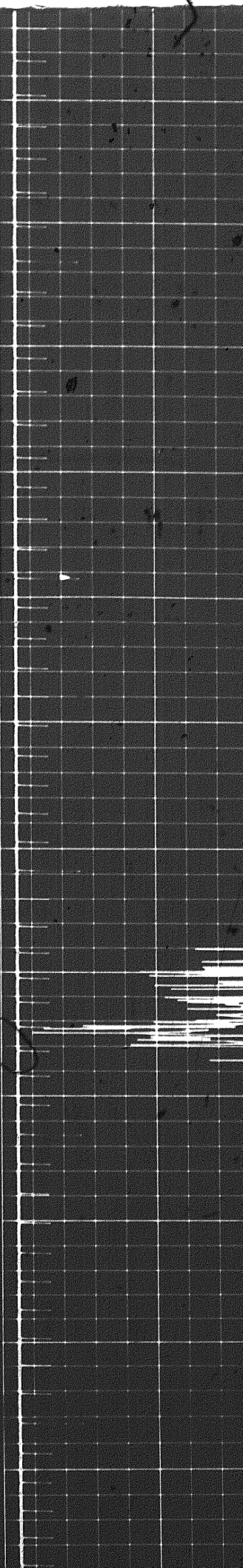
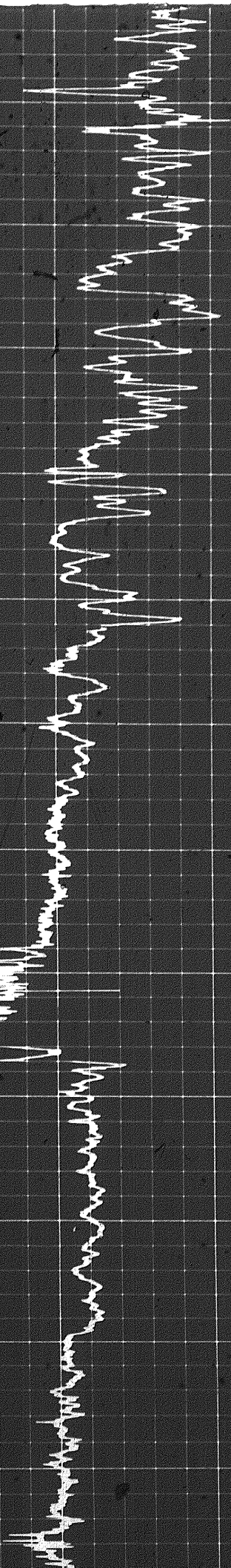
2500

2600

2700

2800

2900



2400

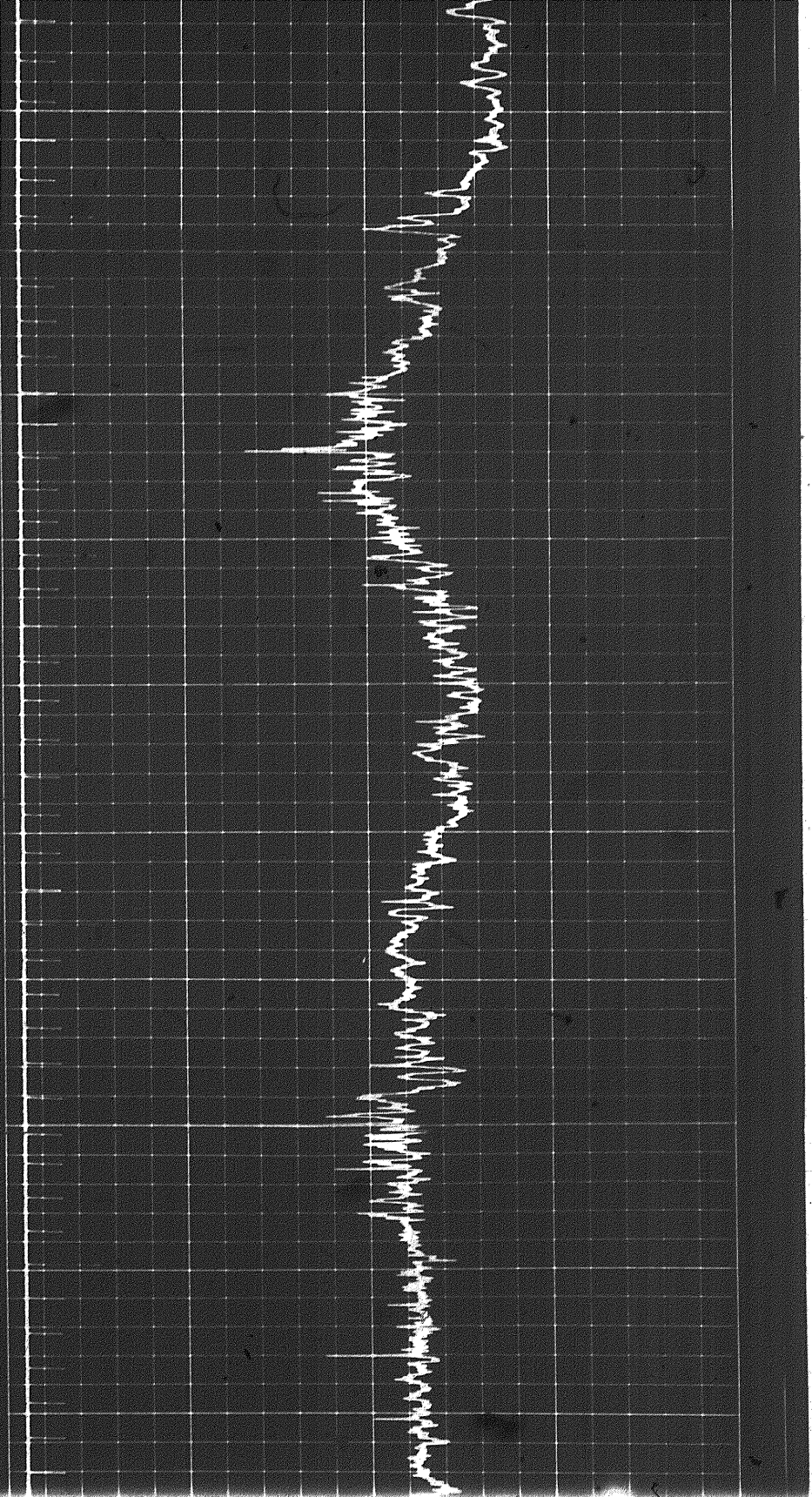
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2600

2700

2800

2900



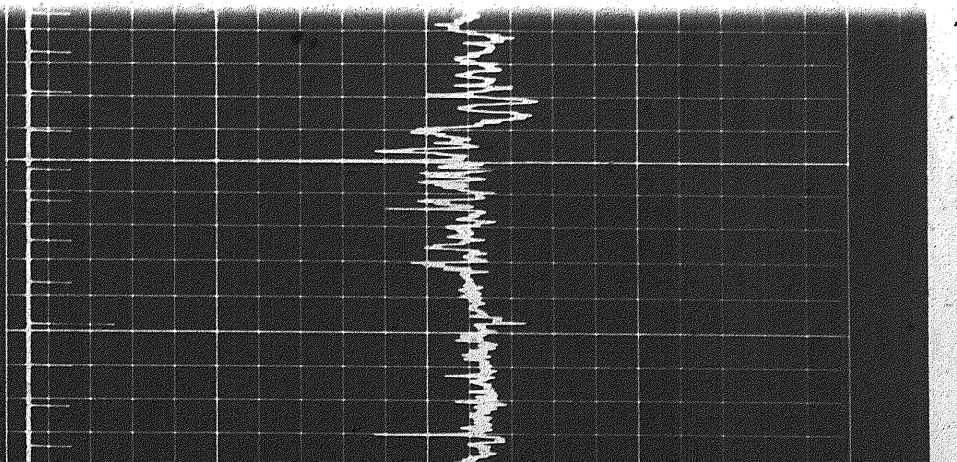
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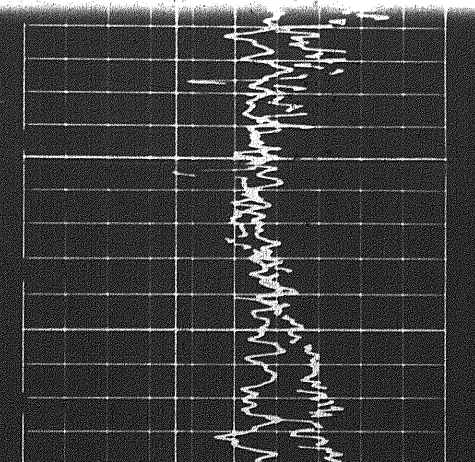
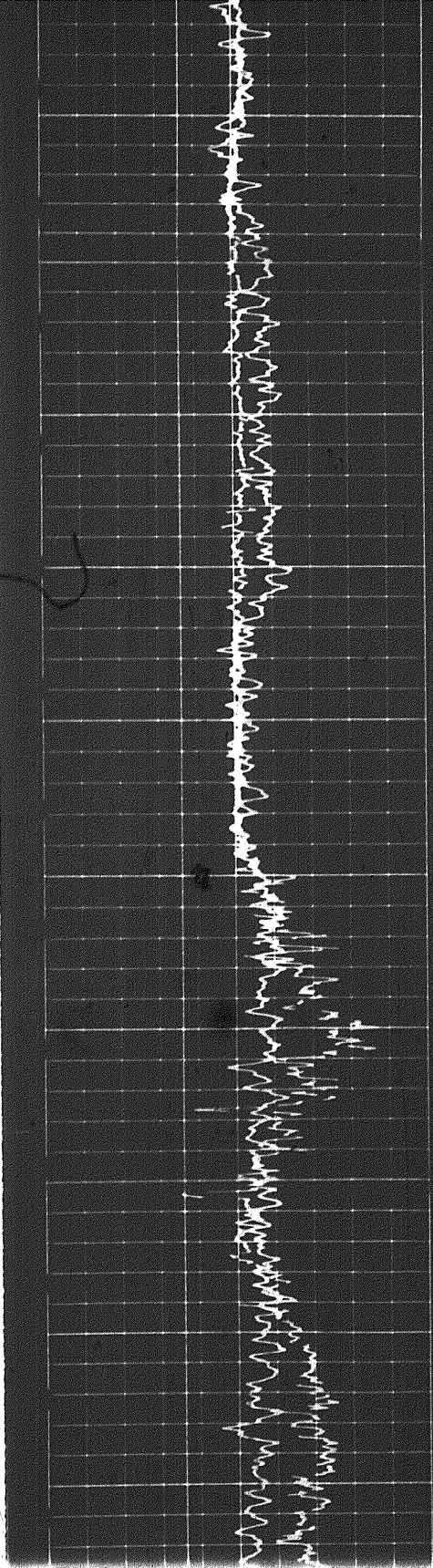
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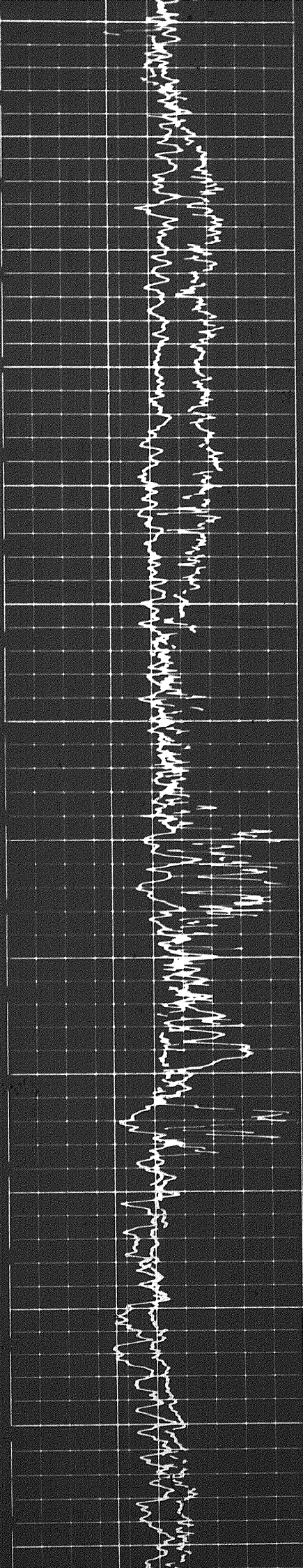
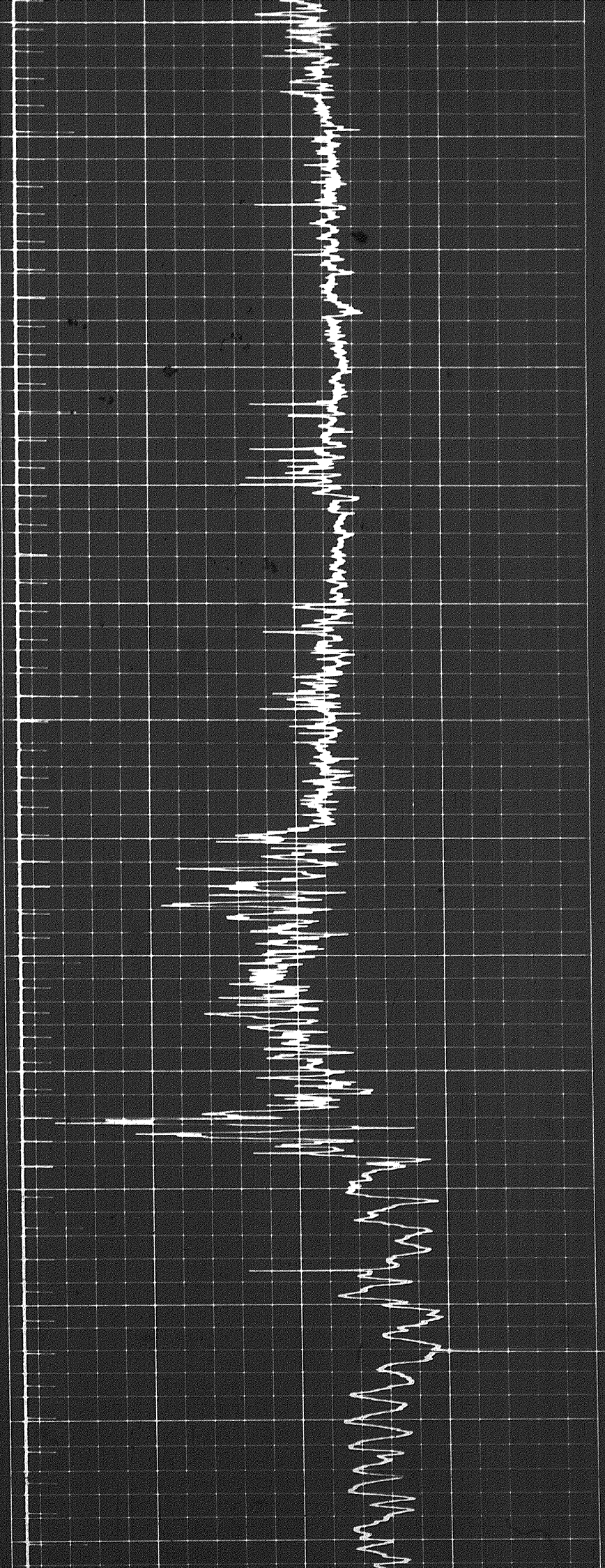
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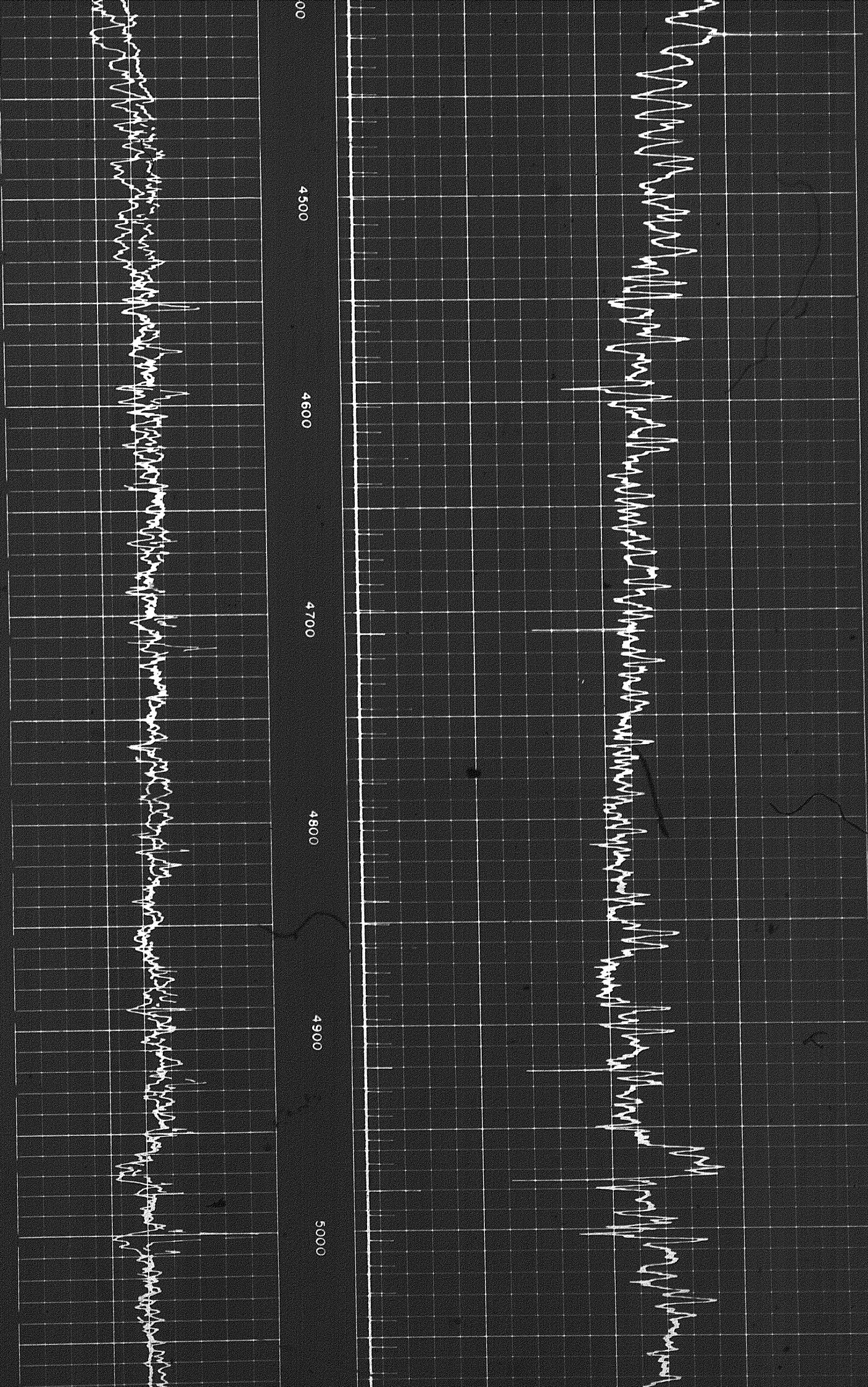
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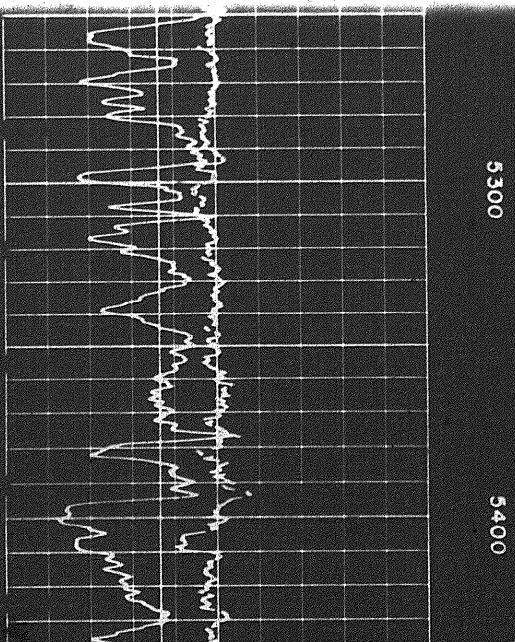
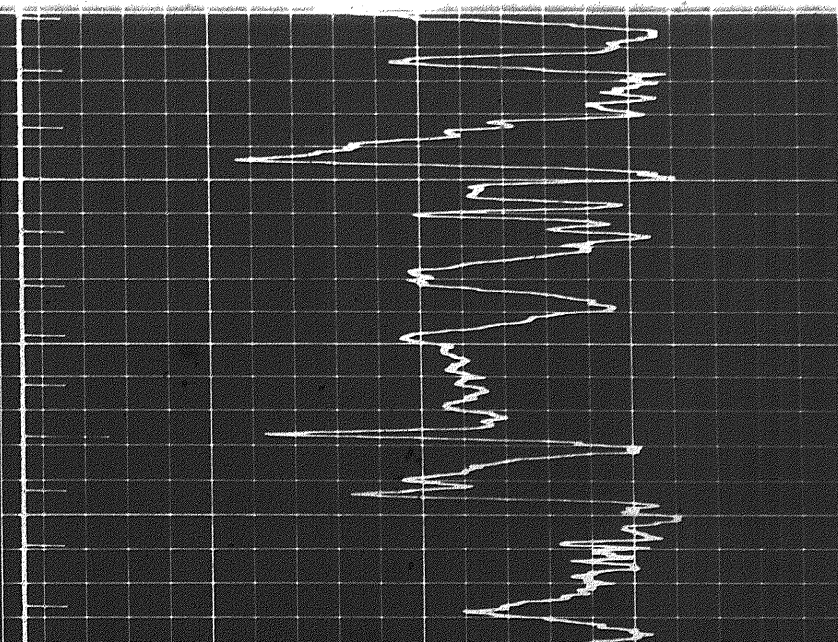
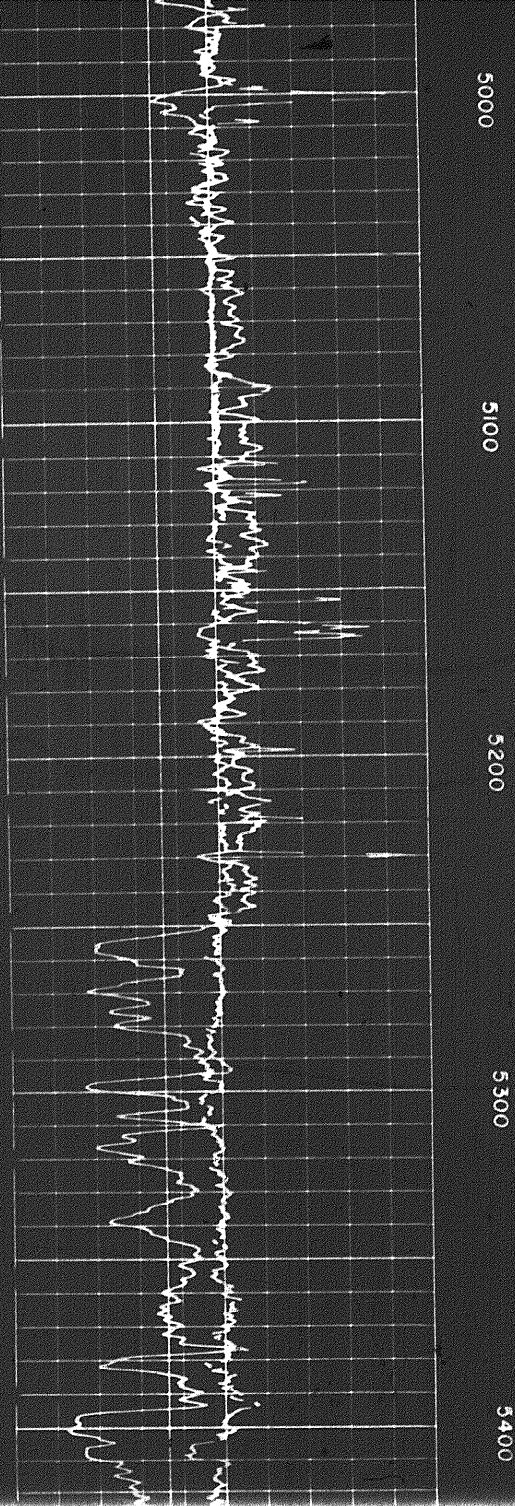
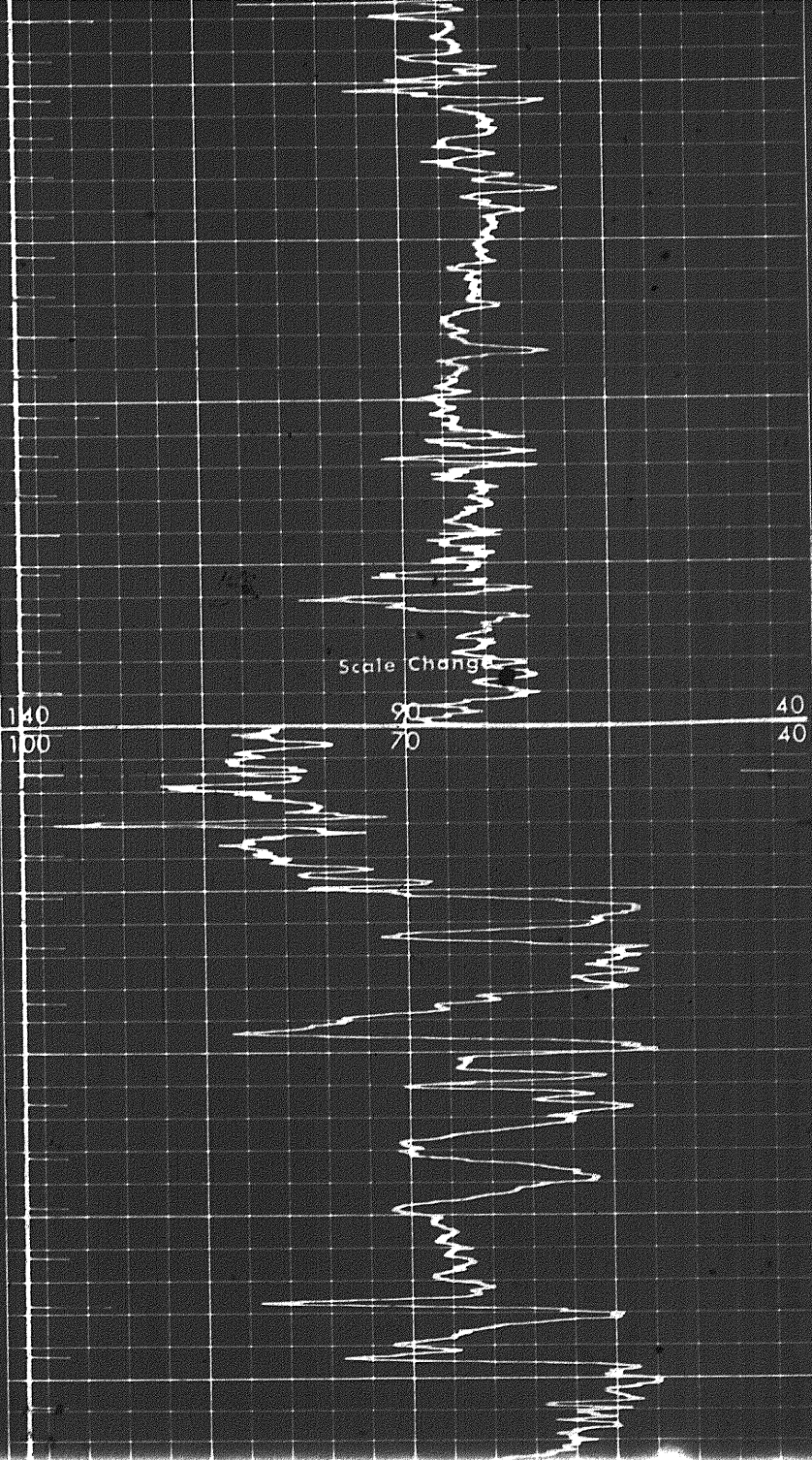
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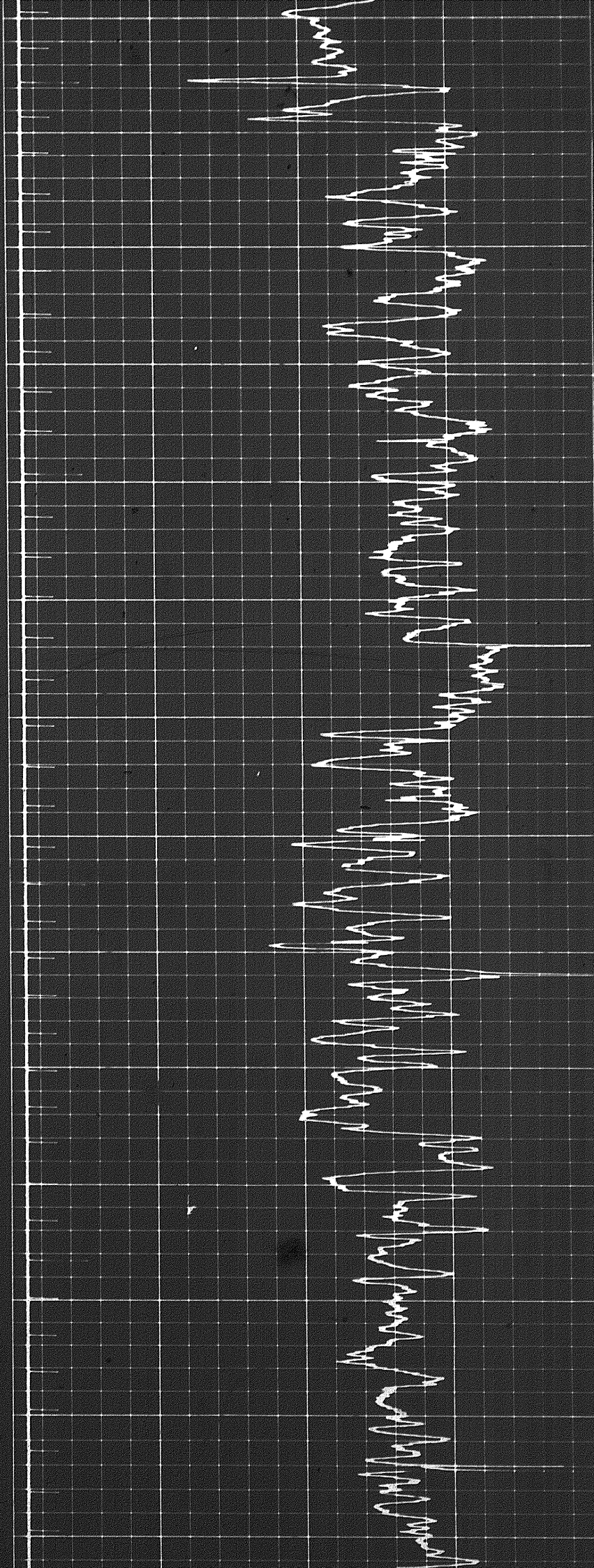
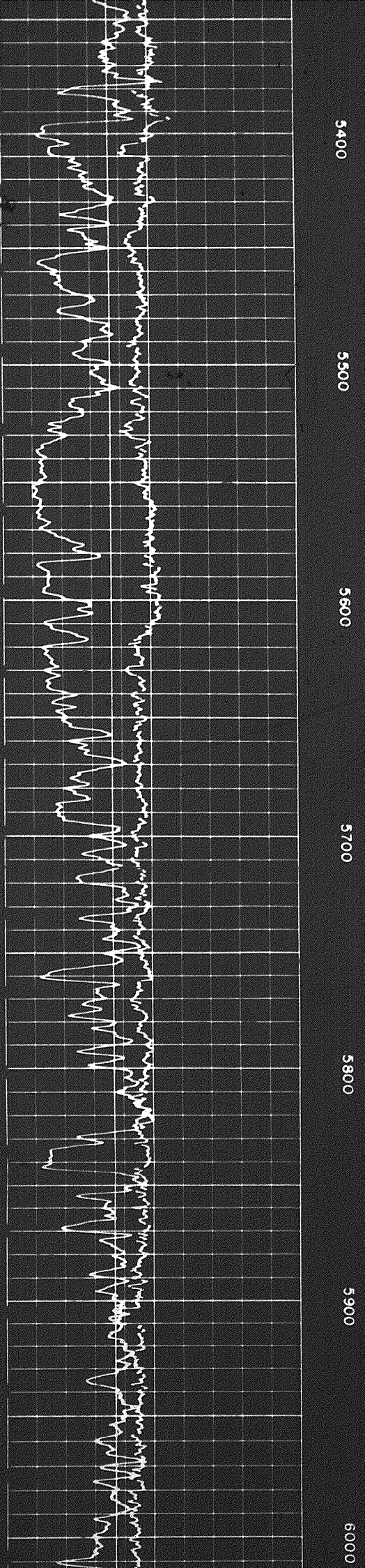




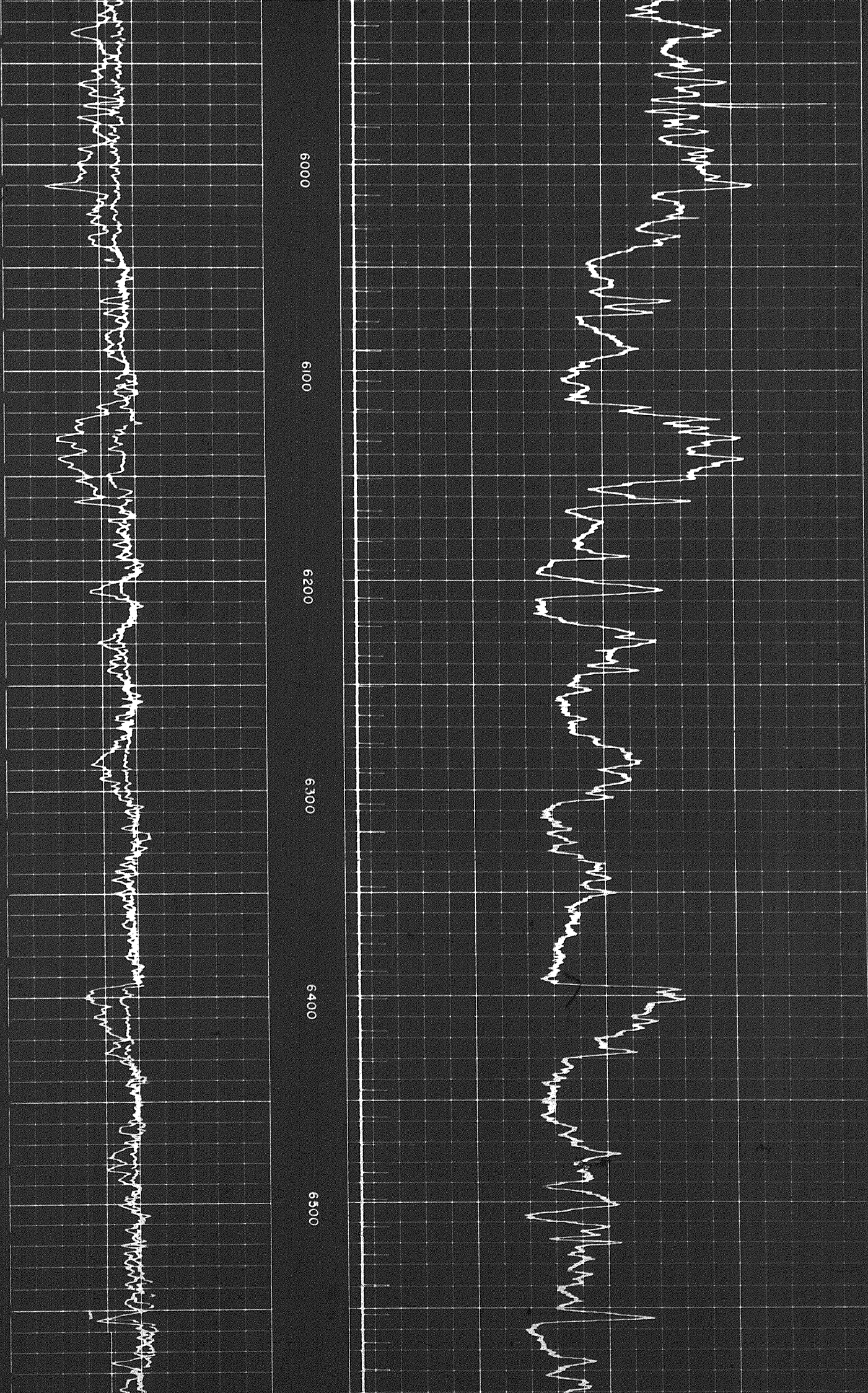
4 of

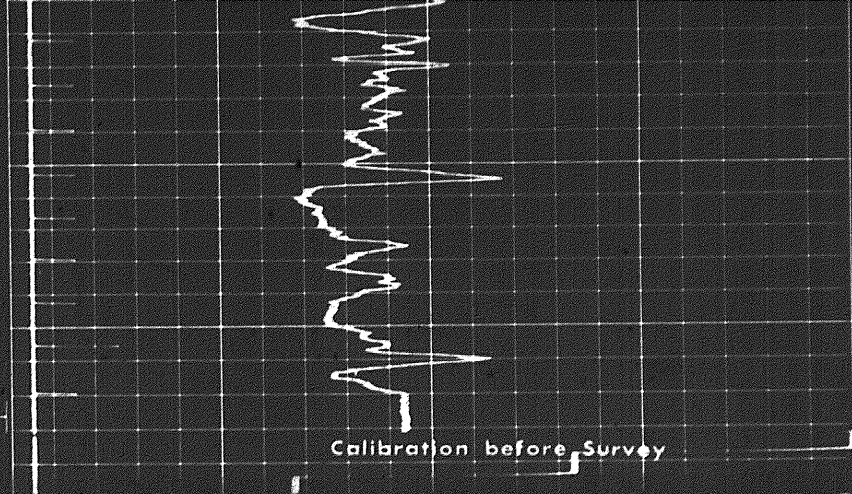
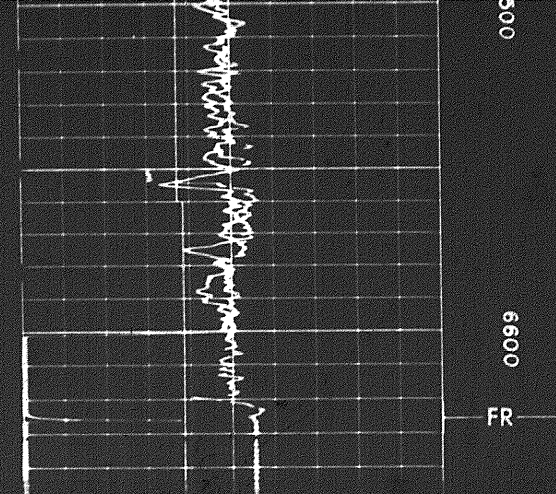






5 of





6 7 8 9 10 11 12 13 14

CALIPER
hole diameter in inches

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

Speed in FPM

160 130 100 70

GAMMA RAY
API UNITS

DEPTH'S

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG
5" = 100'

GAMMA RAY
API UNITS

DEPTH'S

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

150 100 70 40

160 130 100 70 40

Speed in FPM

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

150 300

160 130 100 70 40

GAMMA RAY
API UNITS

DEPTH'S

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG
5" = 100'

GAMMA RAY
API UNITS

DEPTH'S

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

Speed in FPM

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

50 300

140 90 40
240 190 40

CALIPER
hole diameter in inches

6 7 8 9 10 11 12 13 14

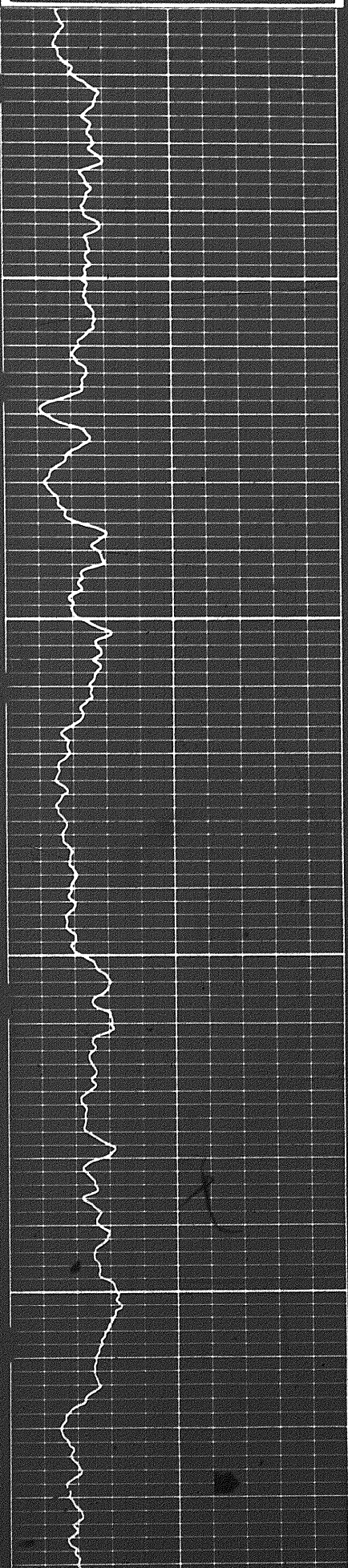
140 90 40
240 190 40

Speed in FPM →

Zero 50
50 300
div. to left

CALIPER
hole diameter in inches

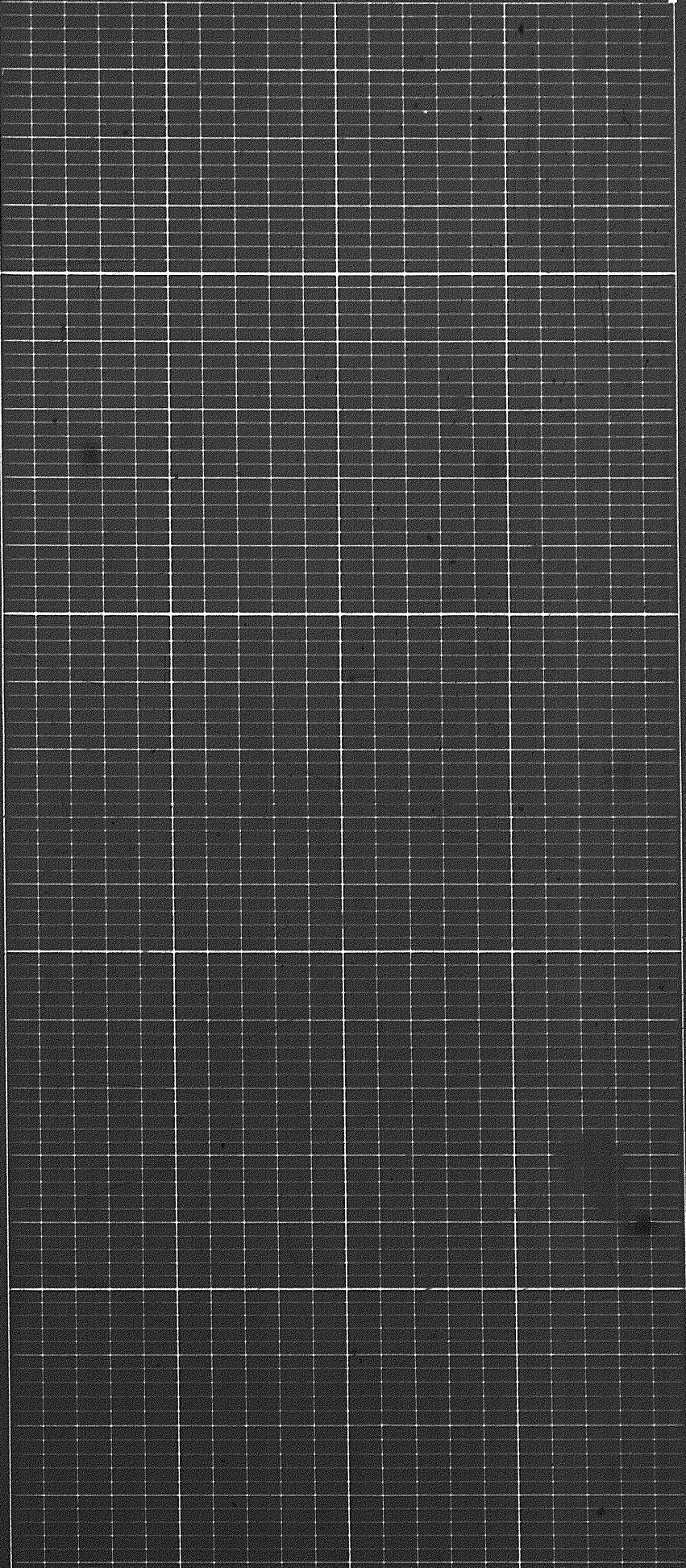
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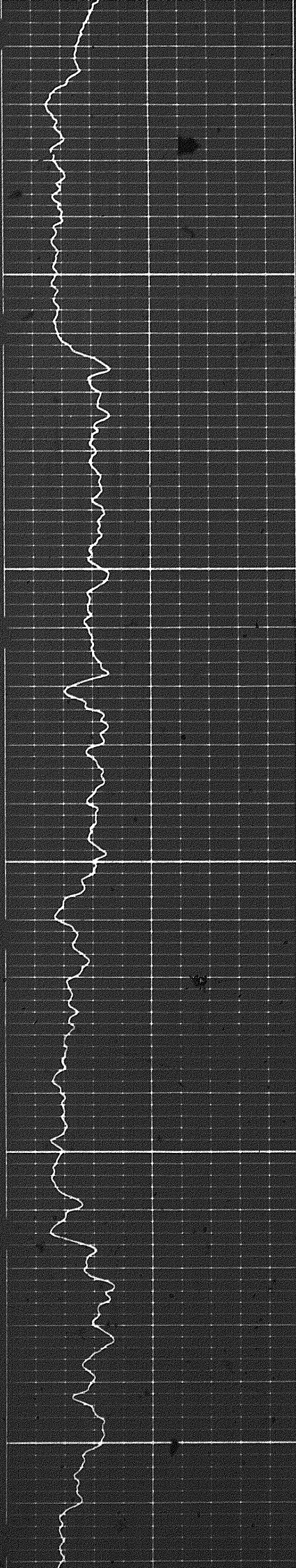
0000

0020

240 190 140



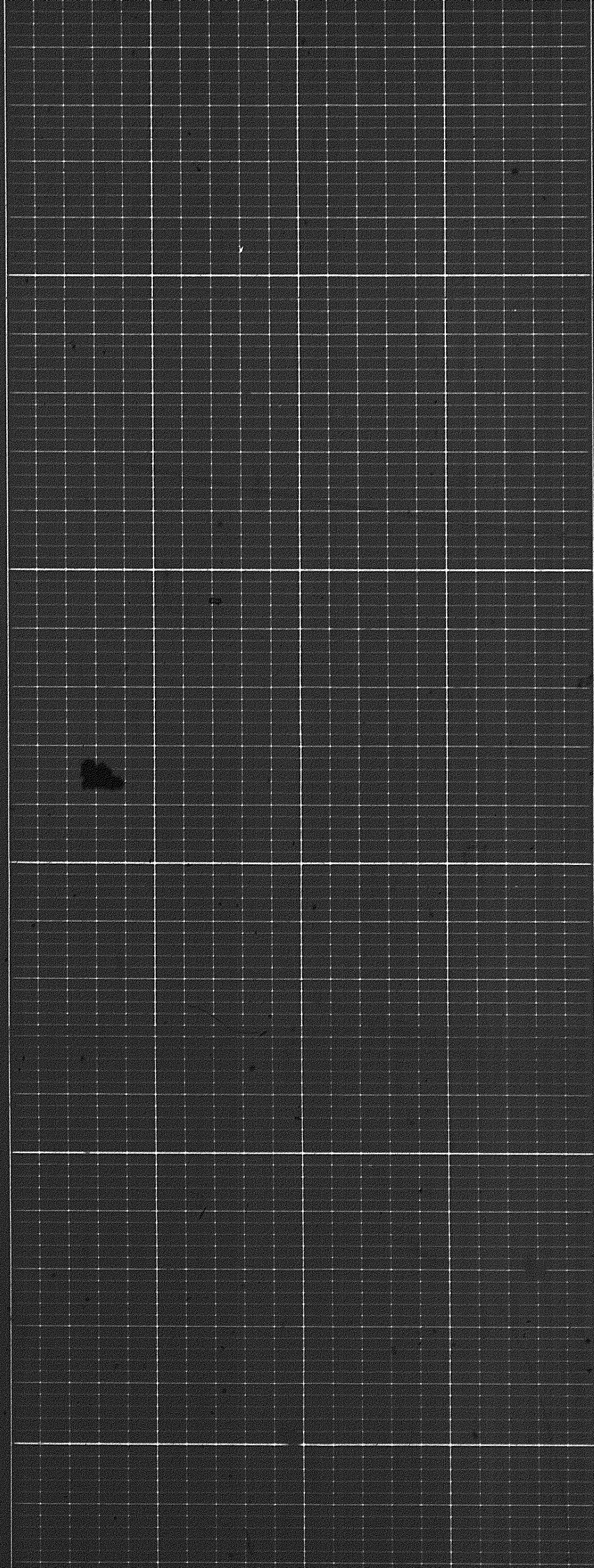
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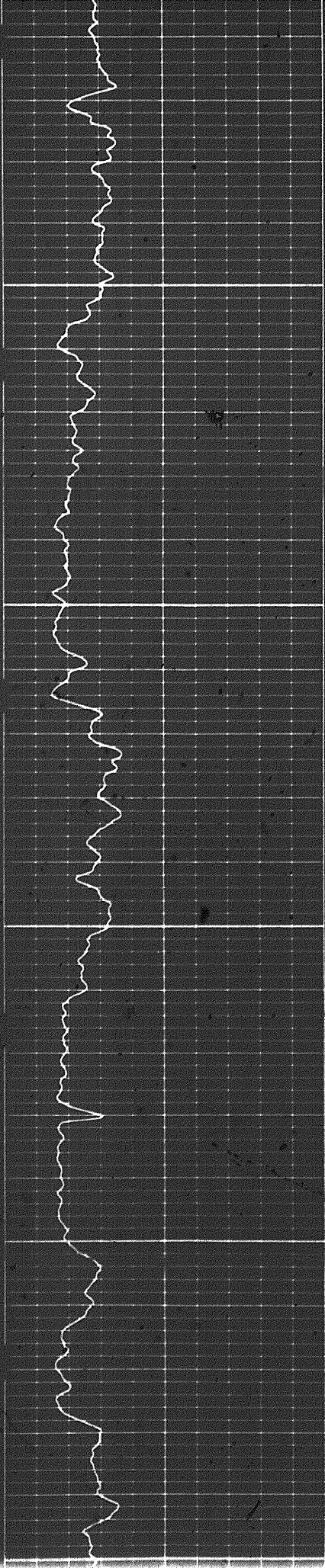


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0400

0500

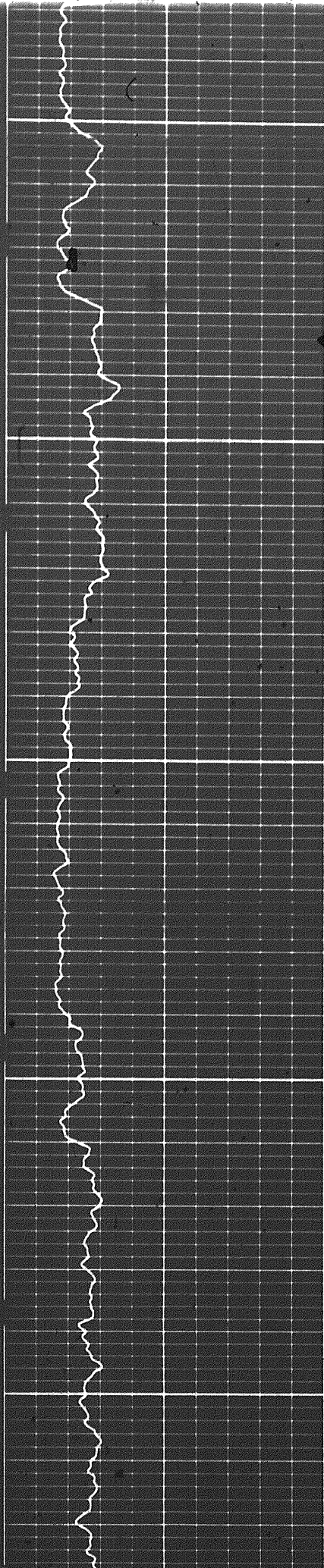




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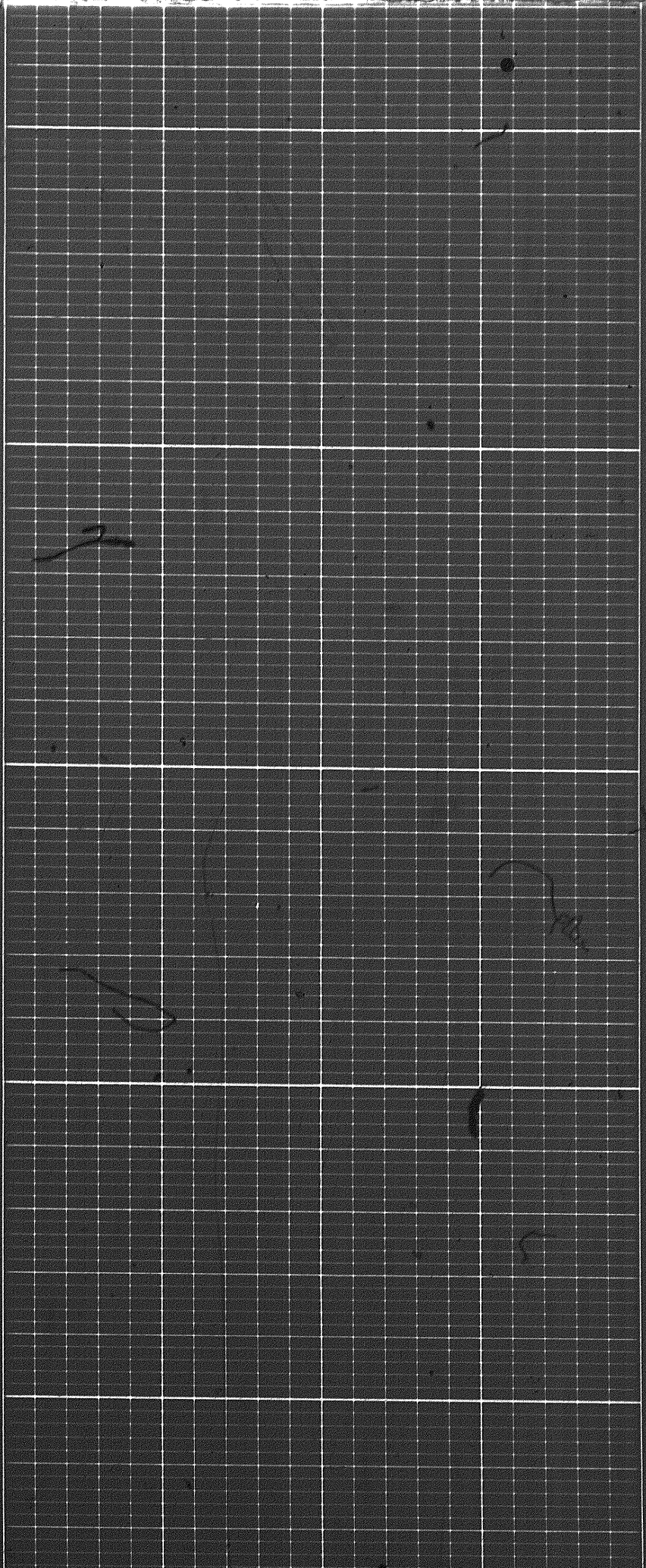
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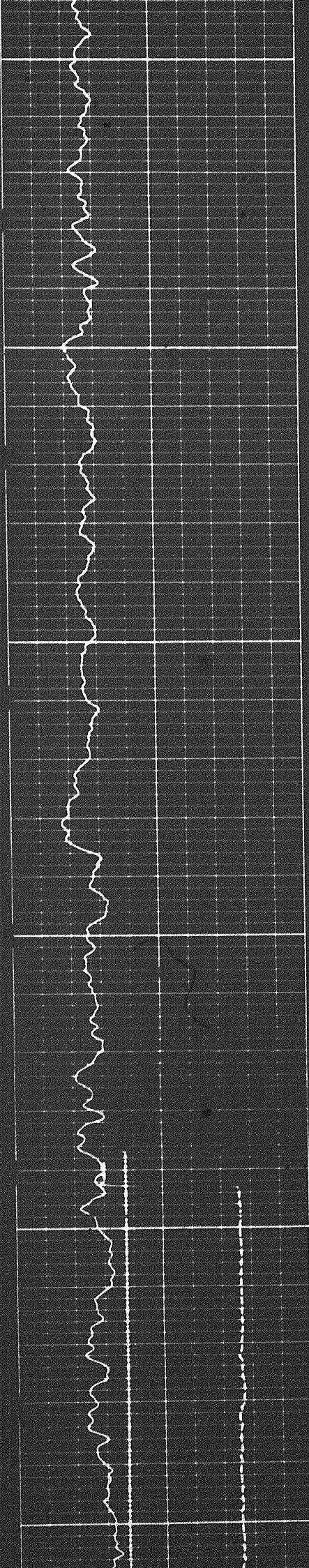


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0700



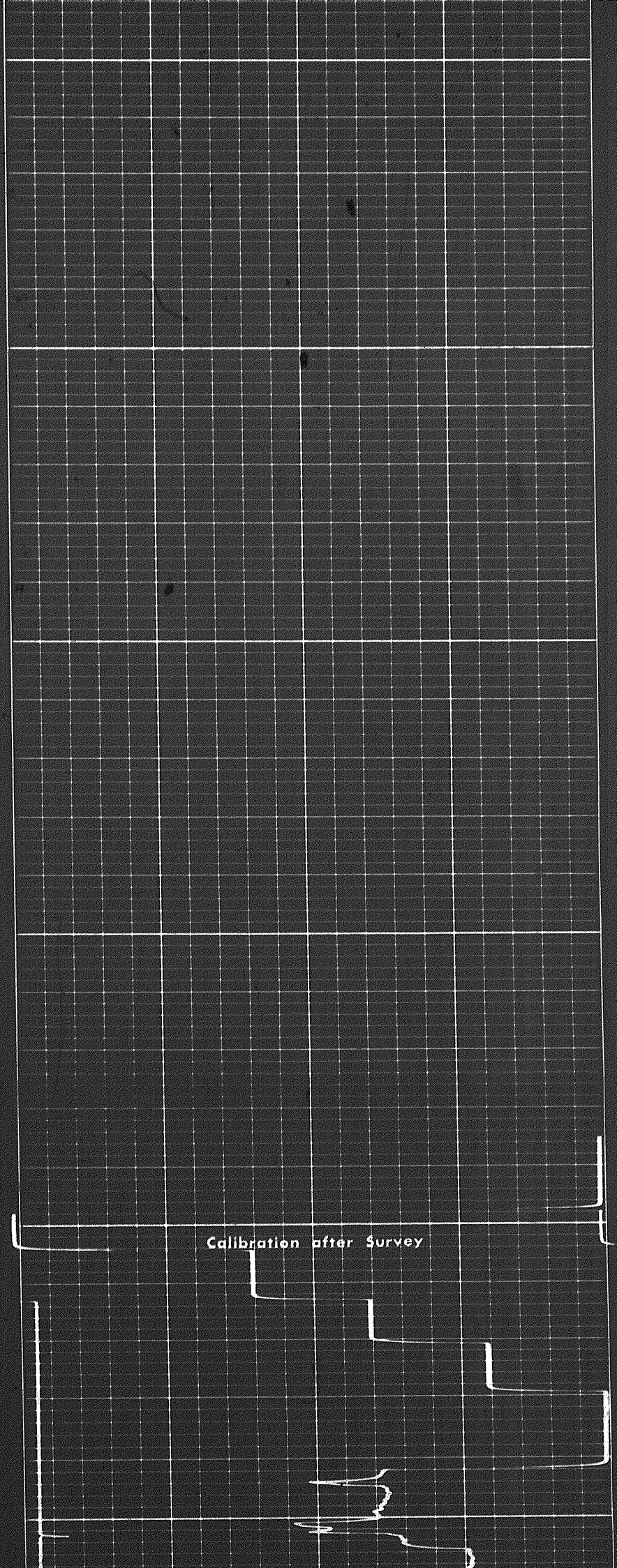
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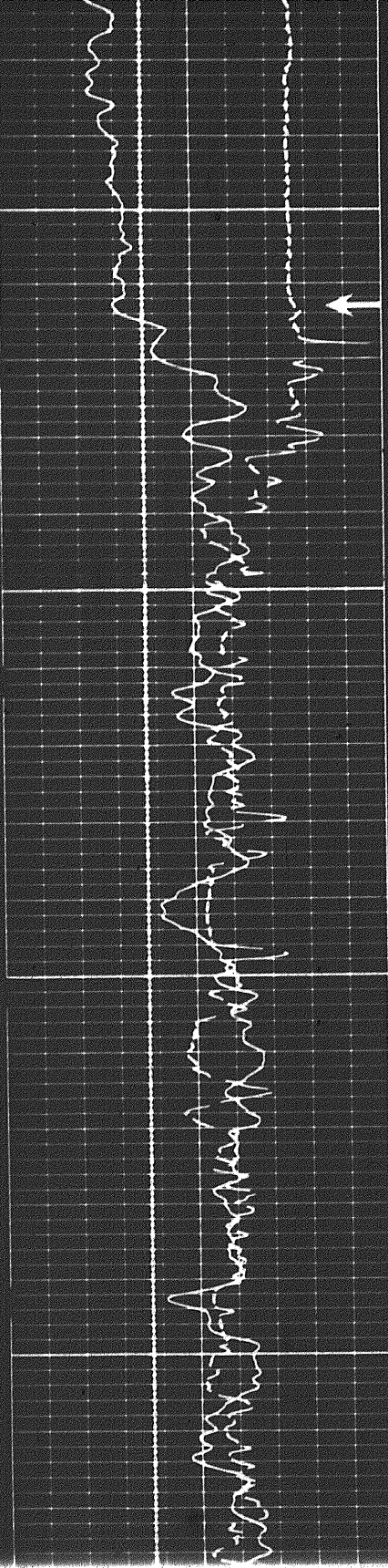
0080

0060

0001



Calibration after Survey

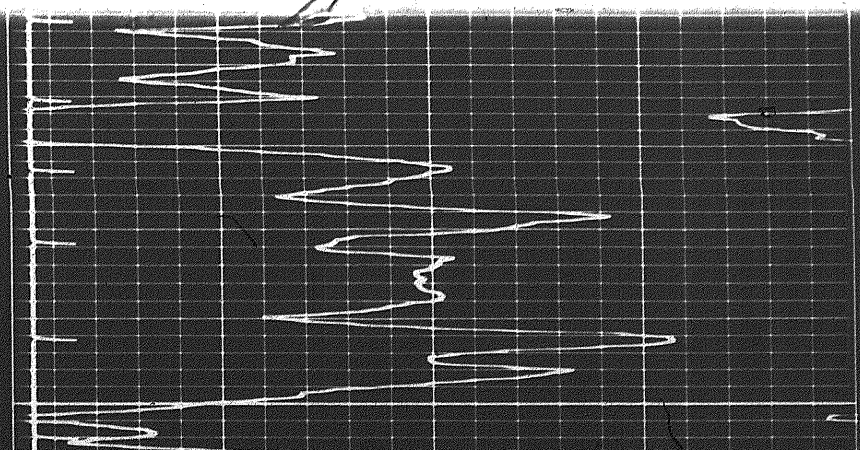
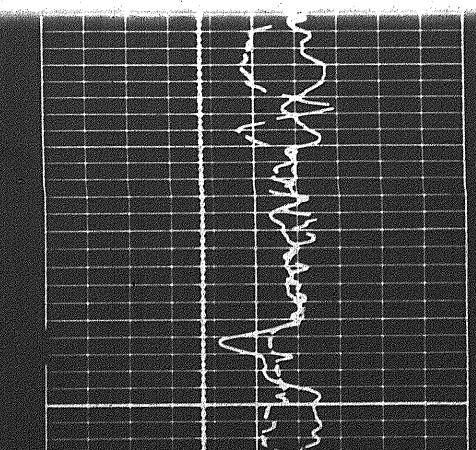
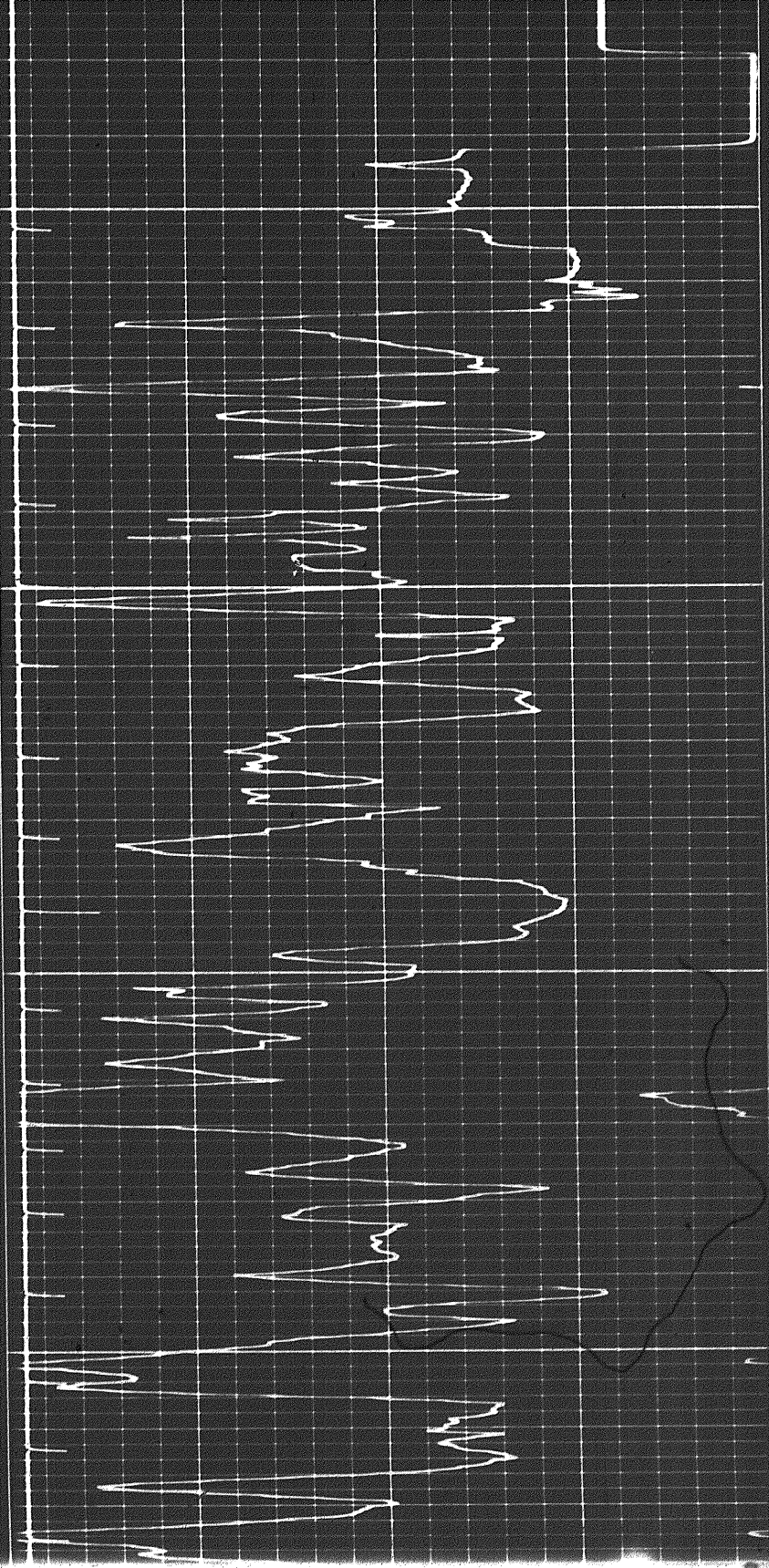


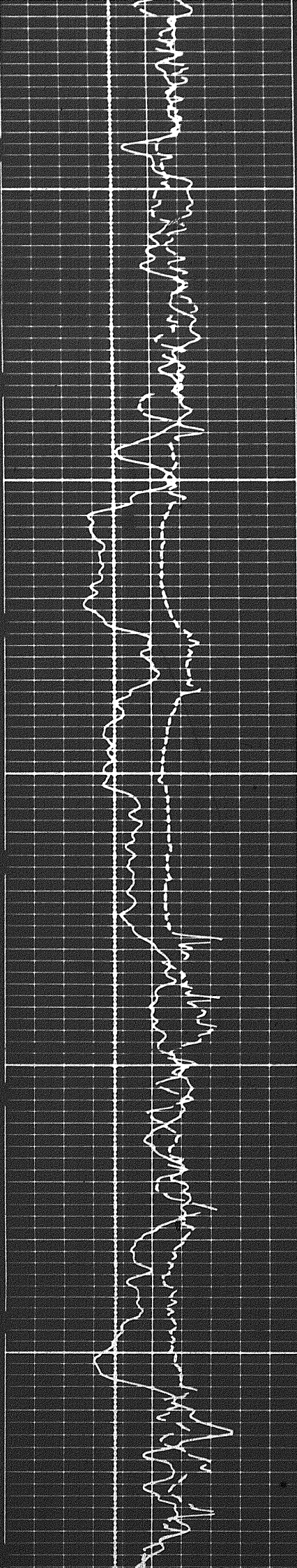
0001

Casing



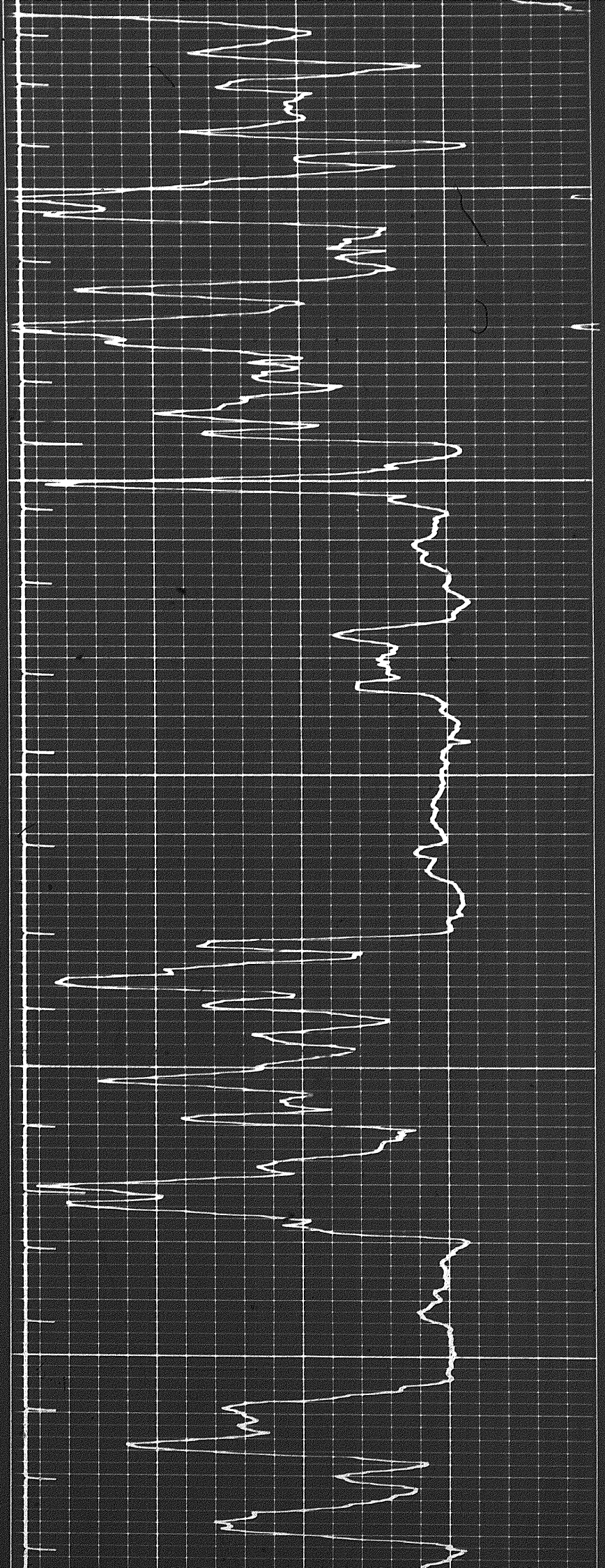
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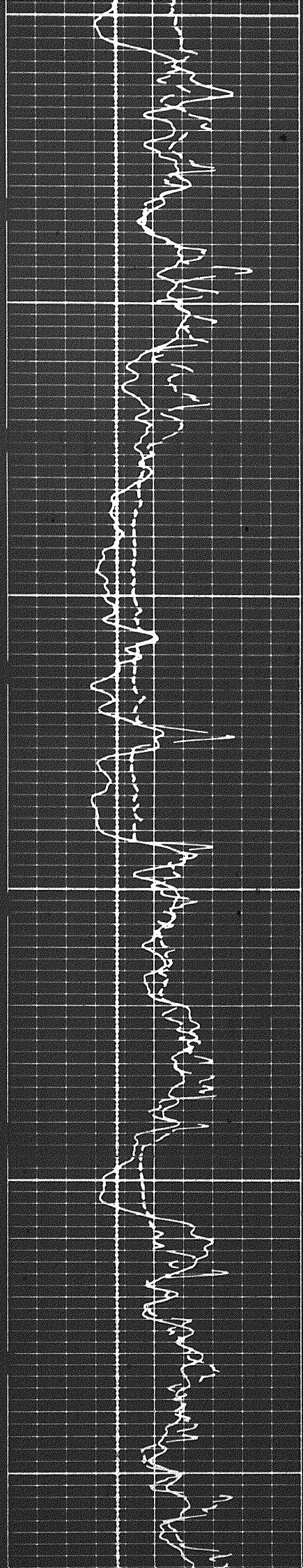


200

300



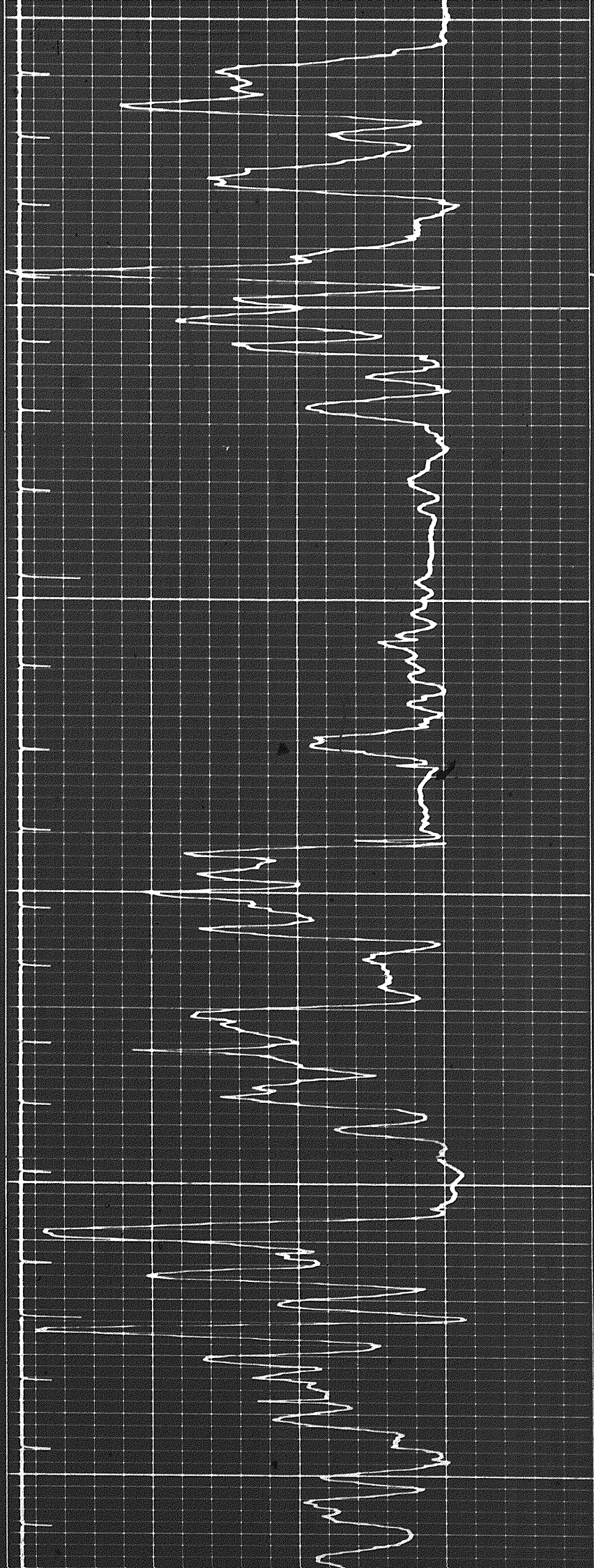
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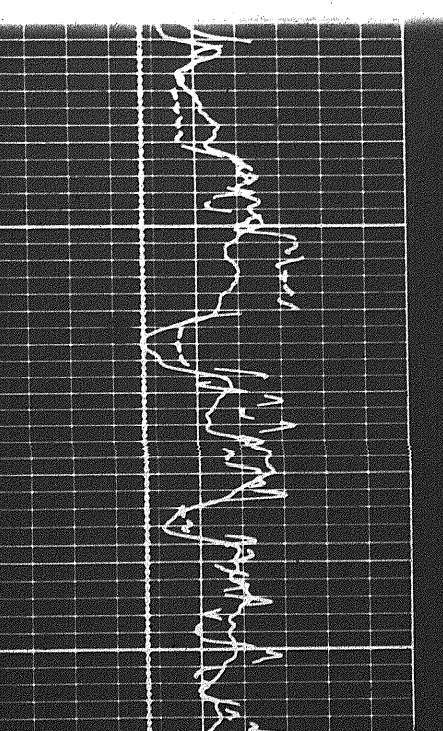
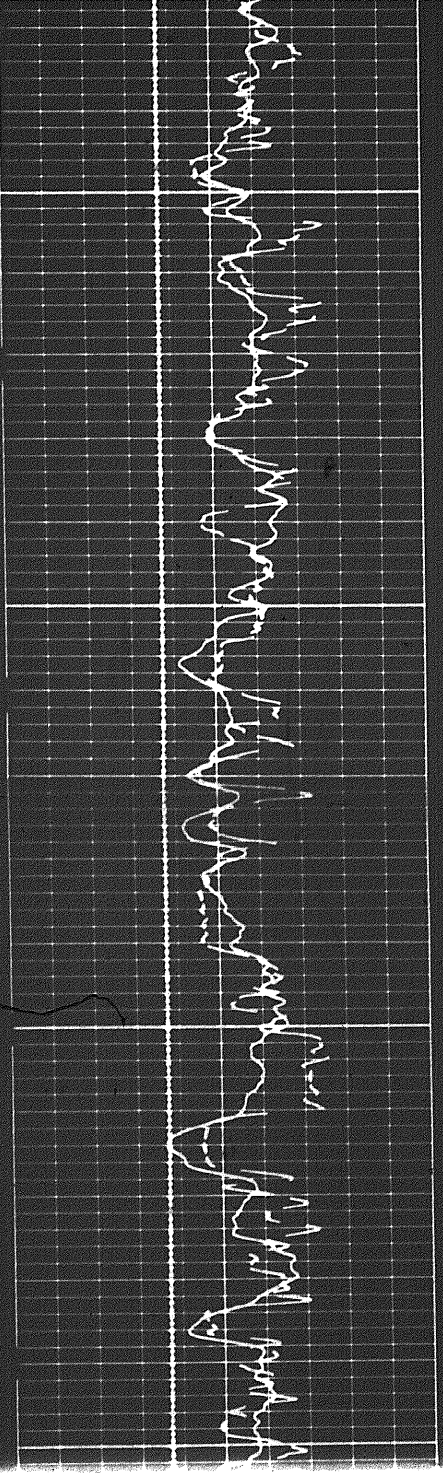
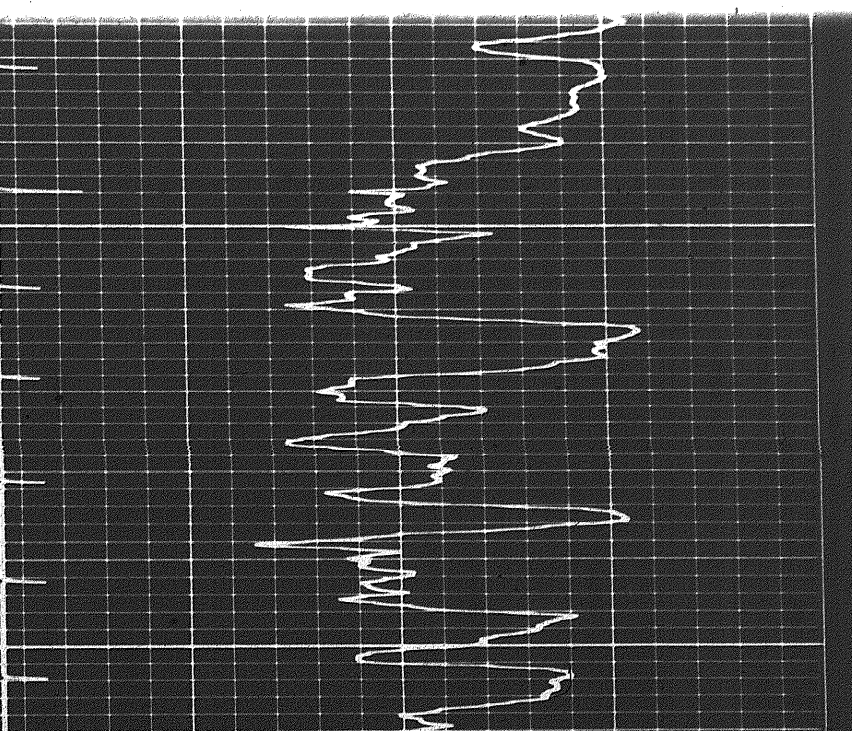
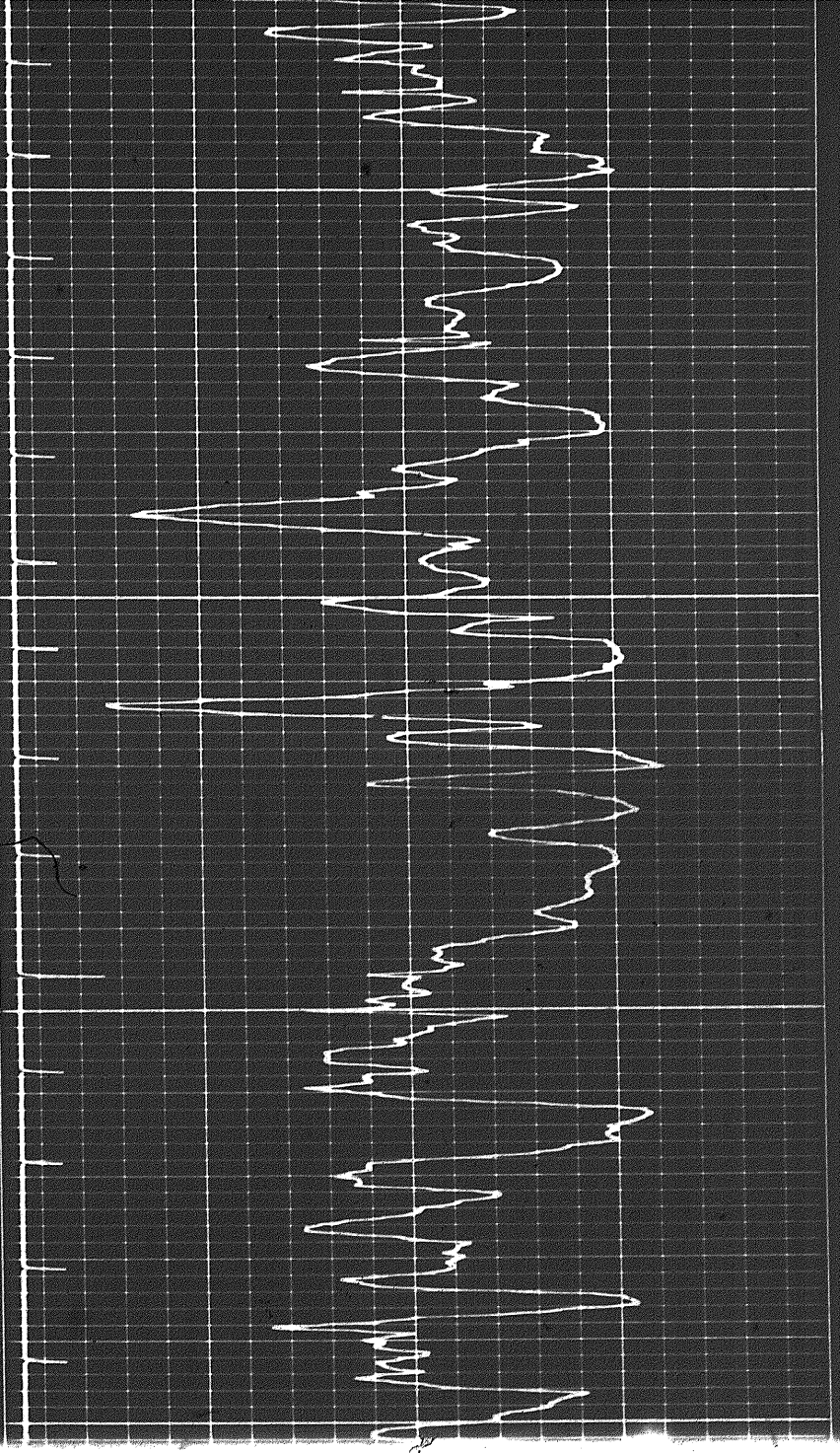


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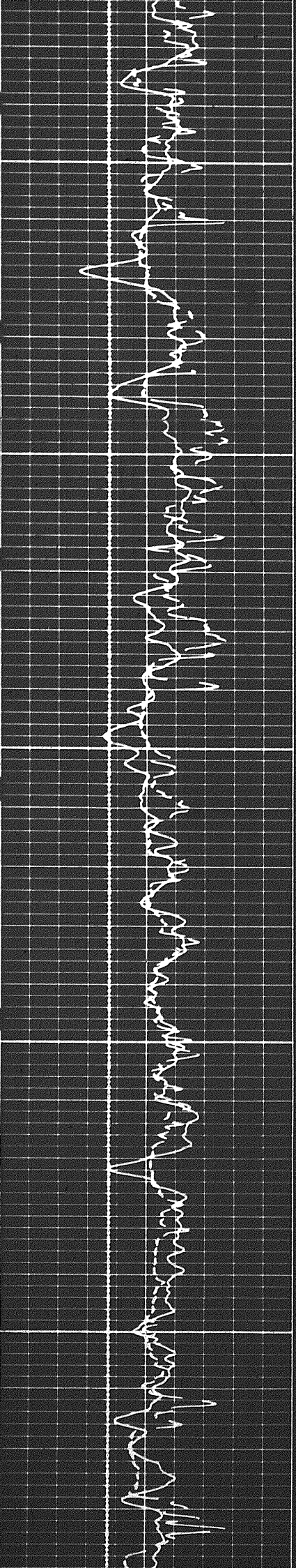
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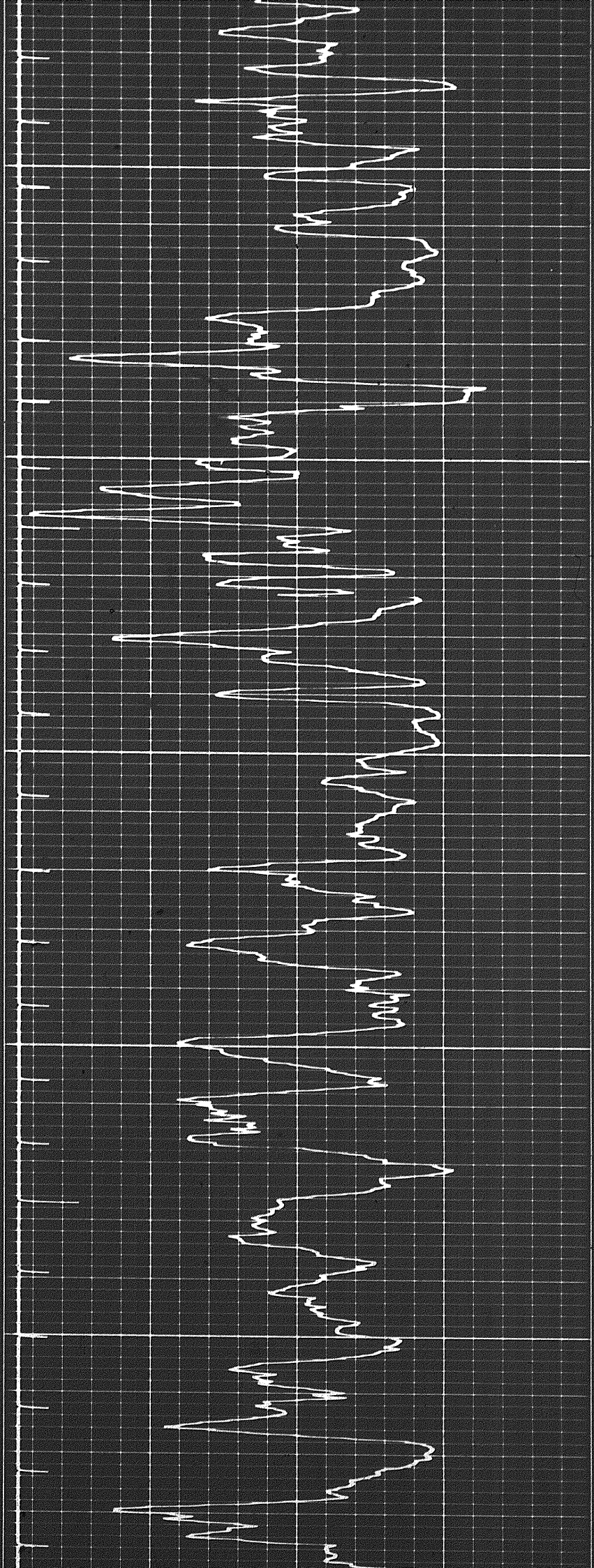


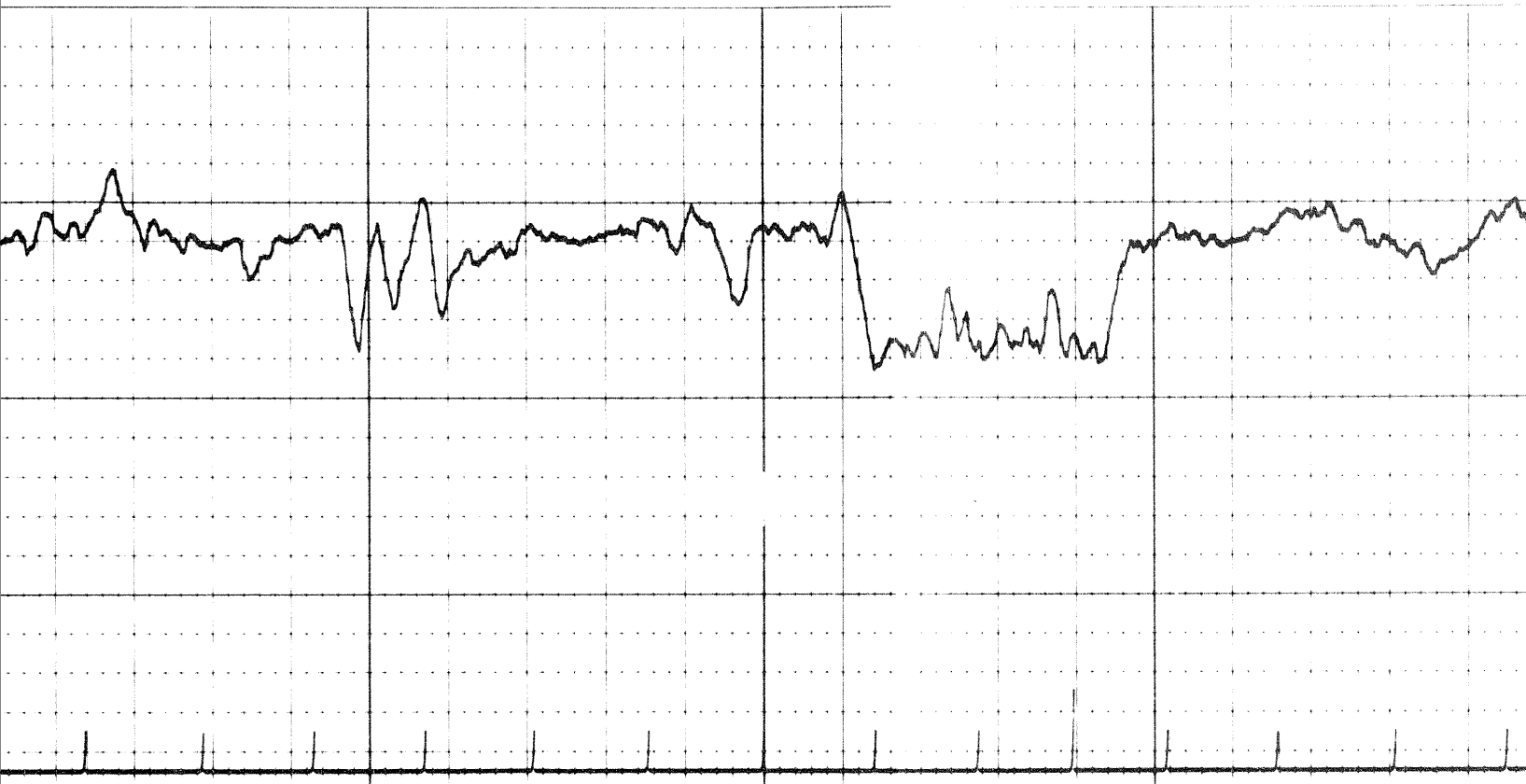
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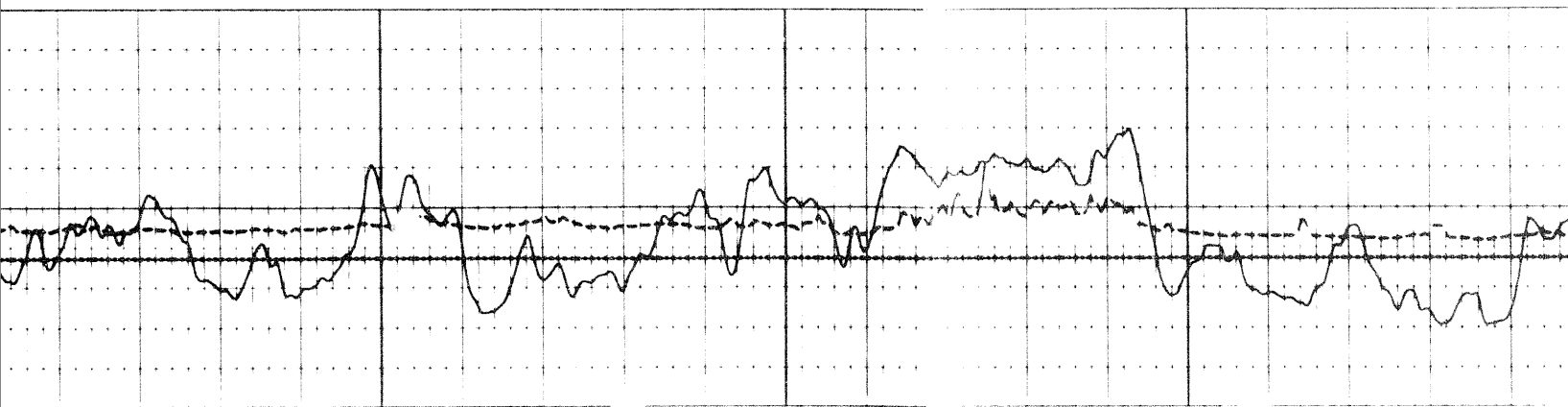
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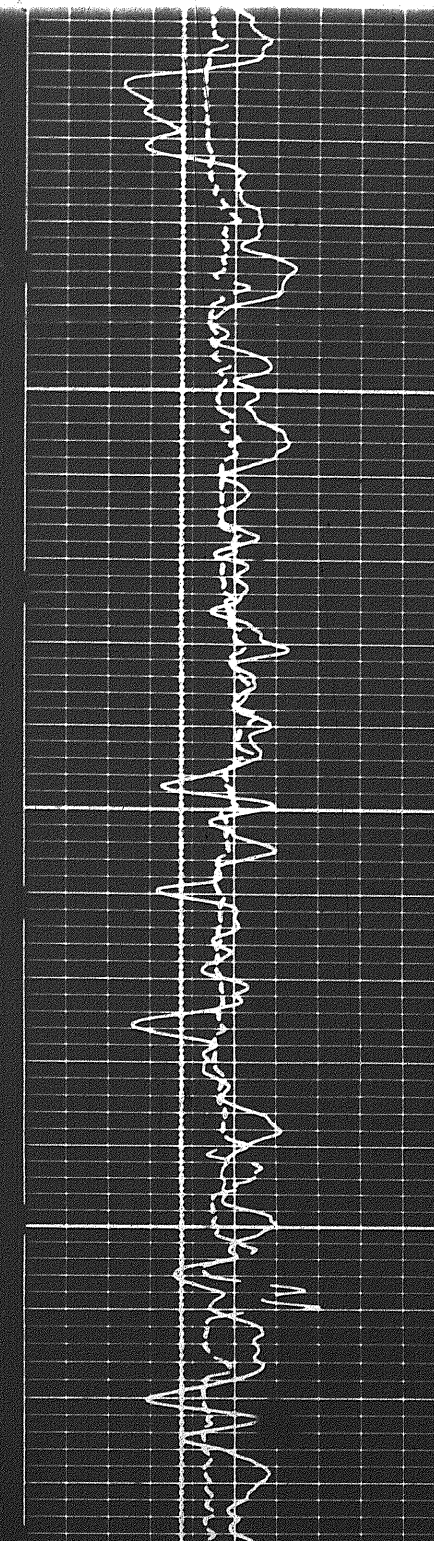
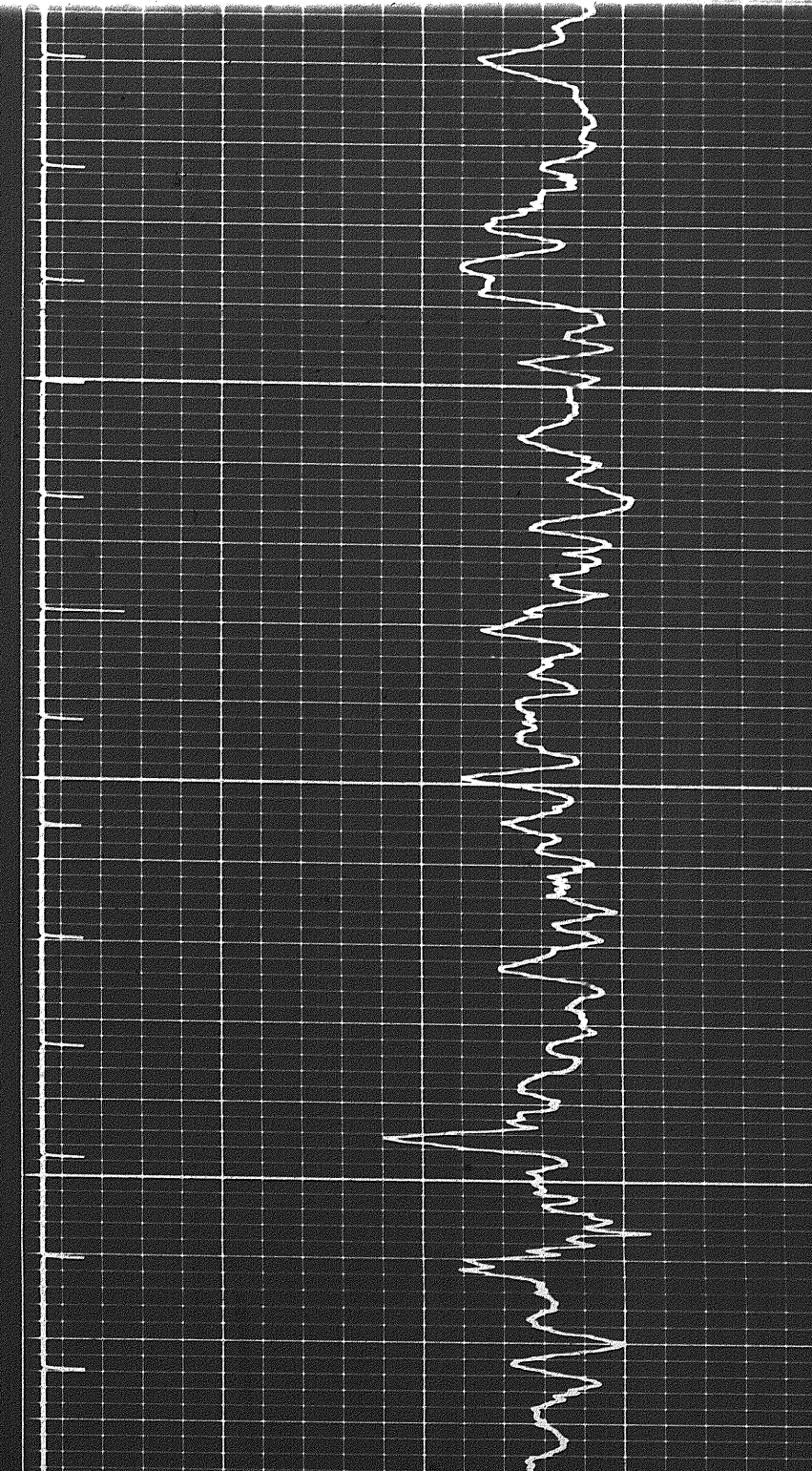
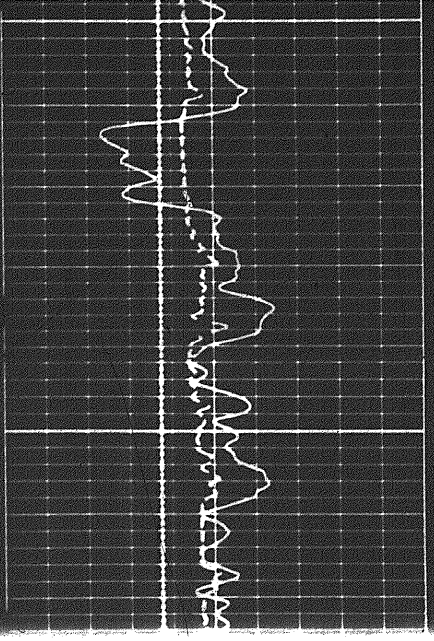
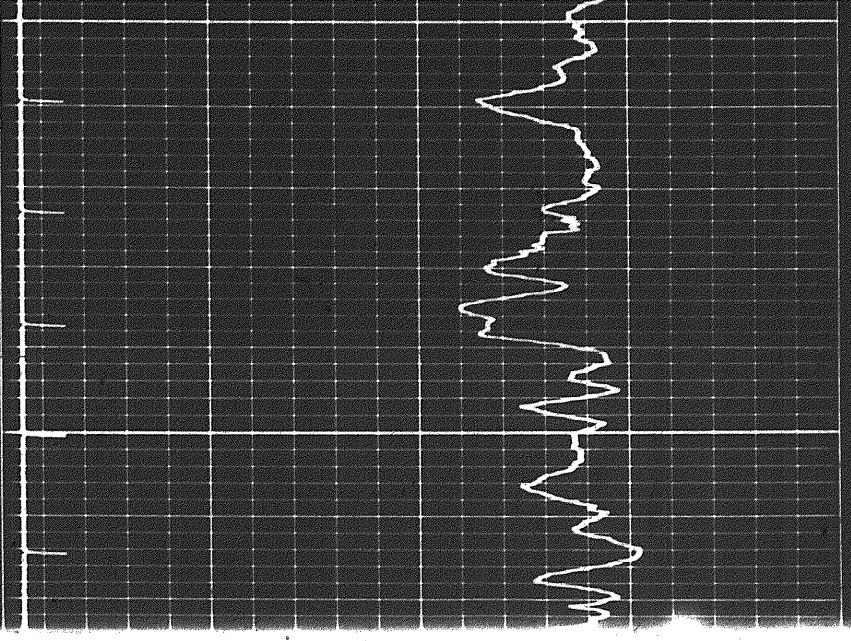


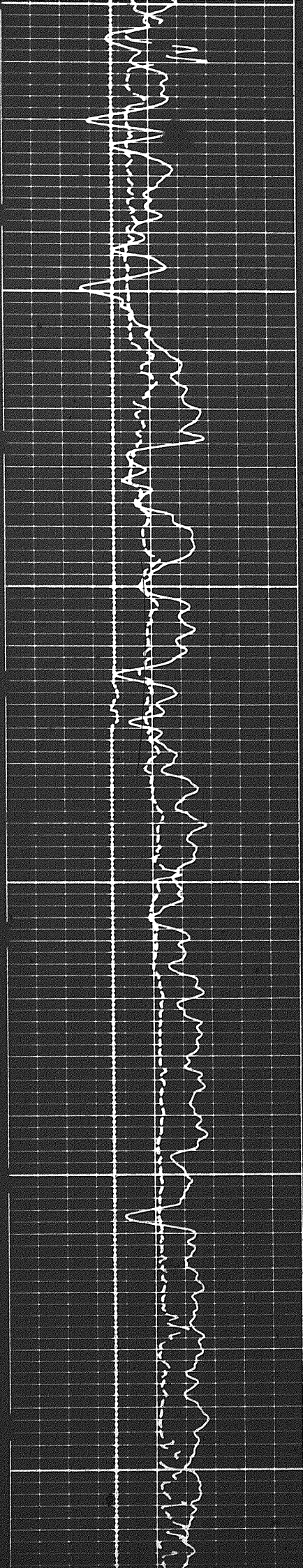
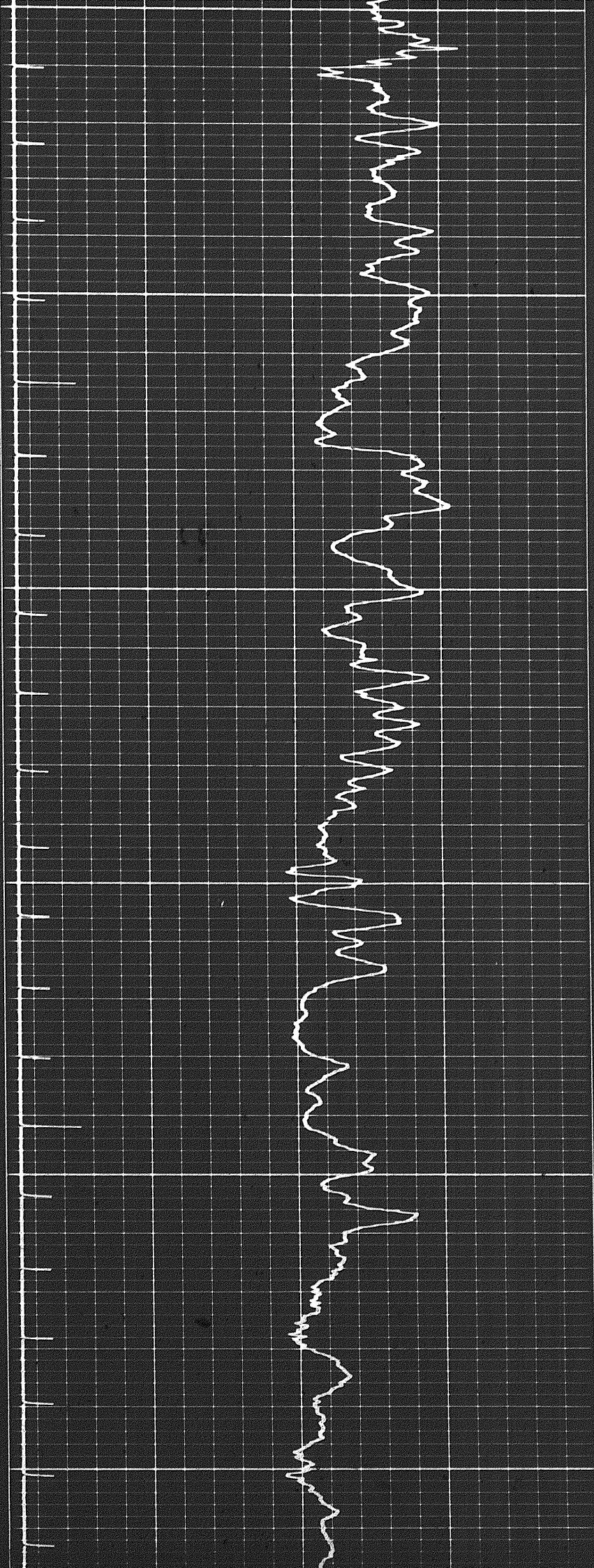


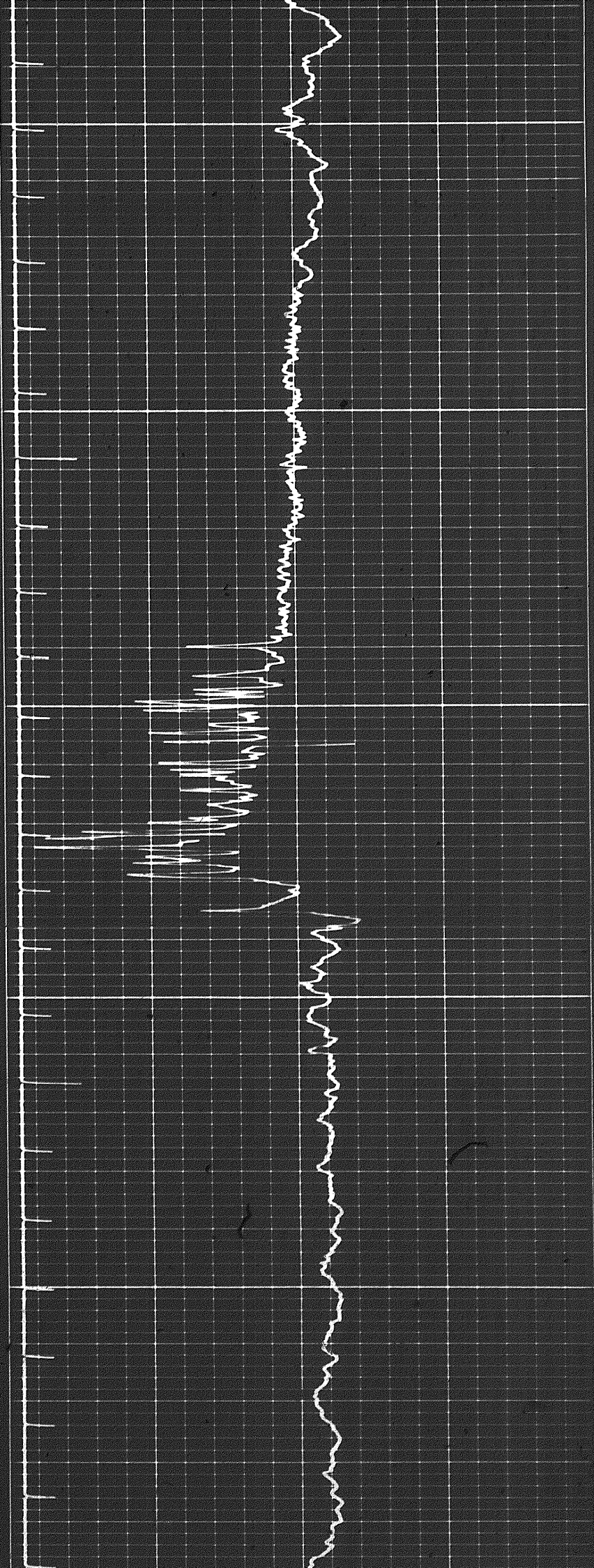
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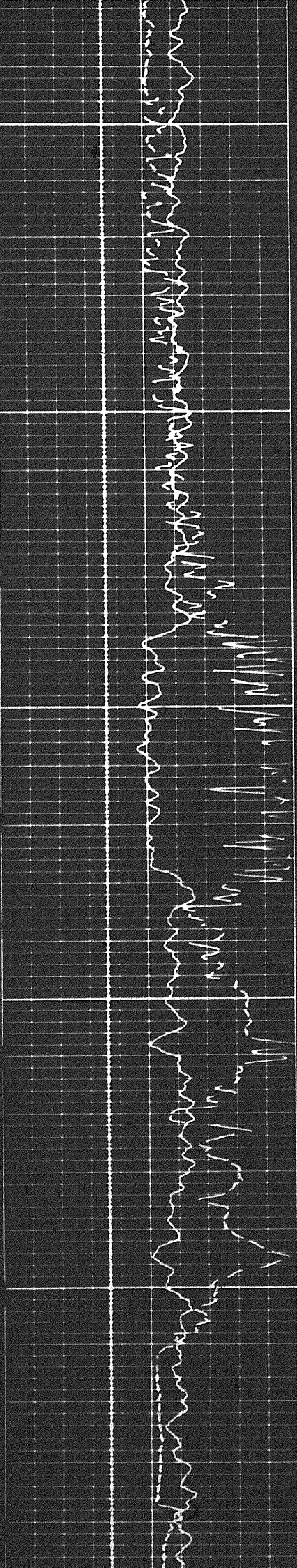




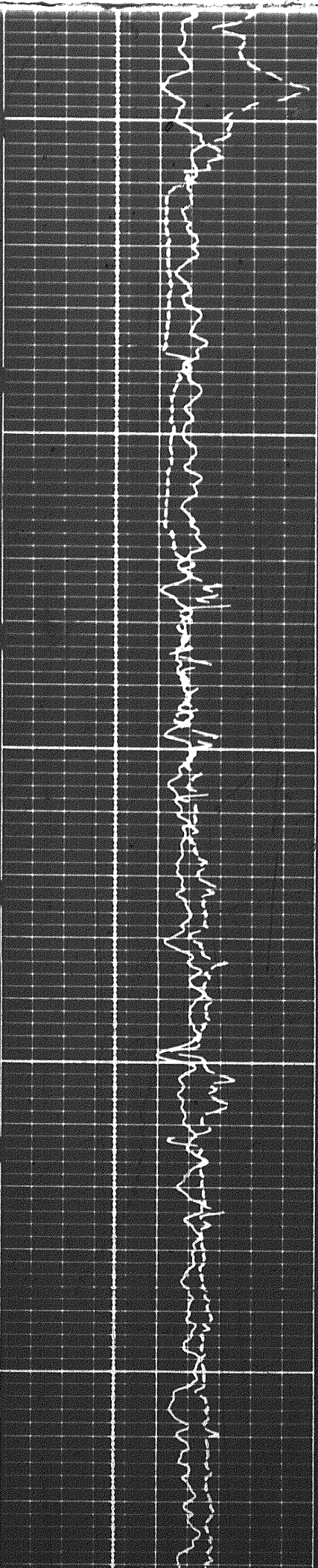




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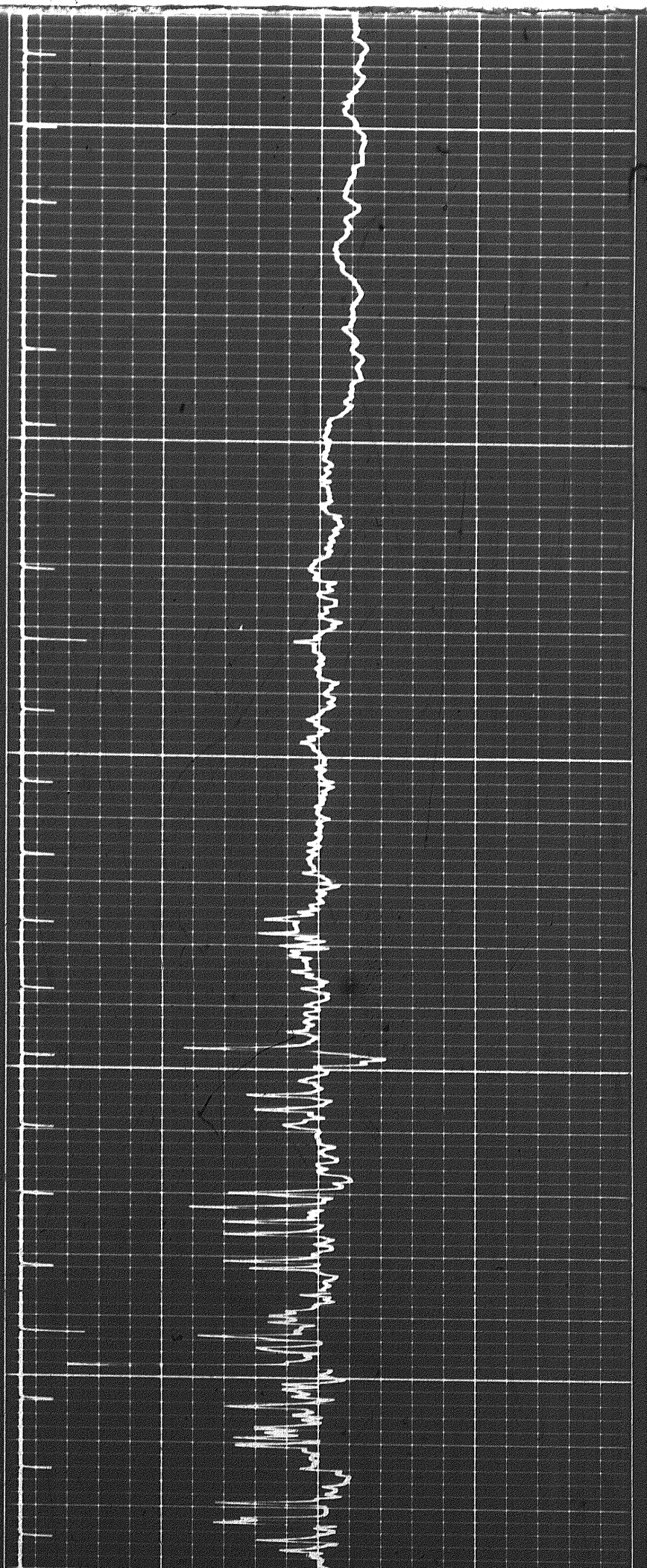


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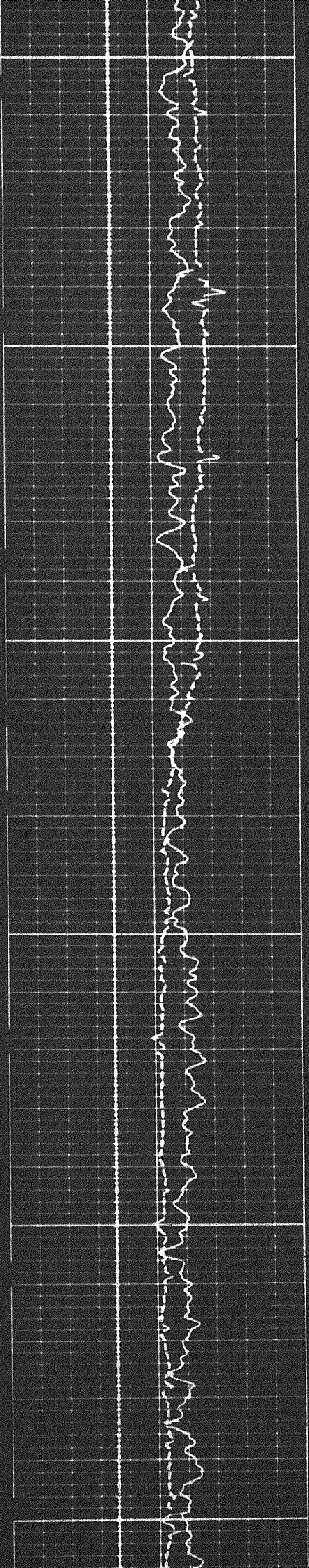


2902

3006



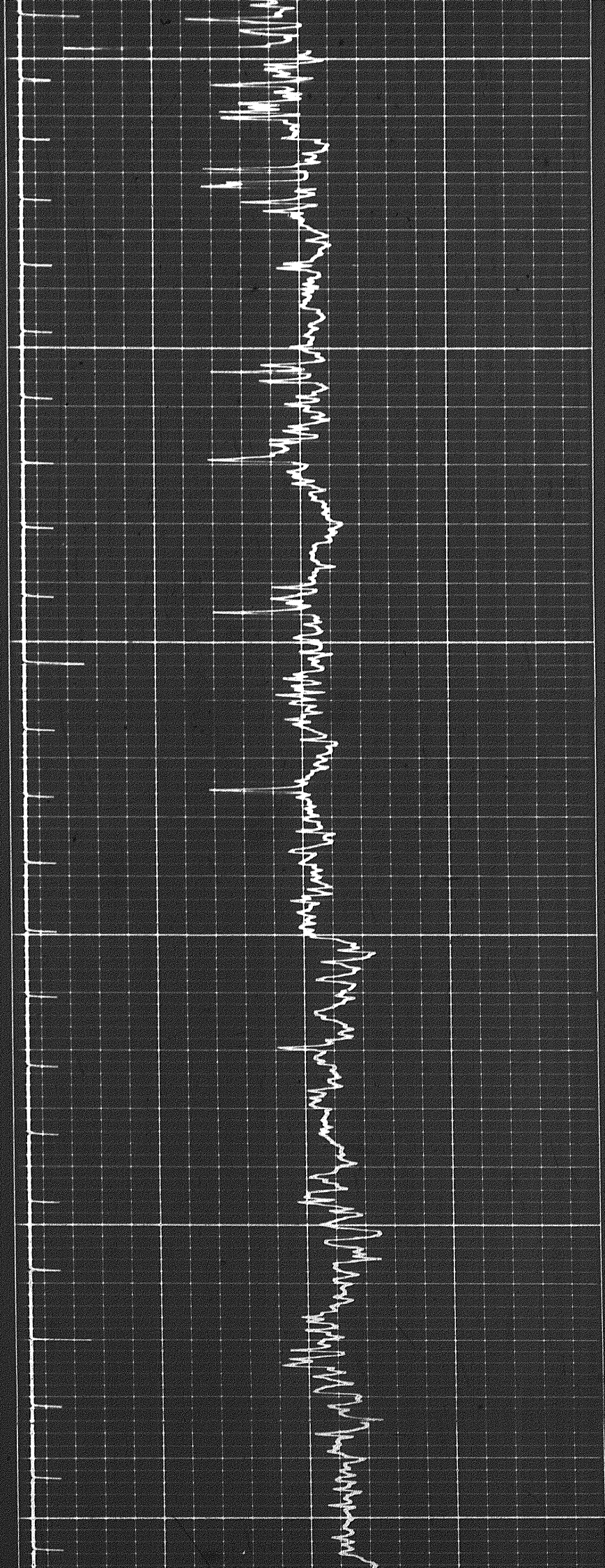
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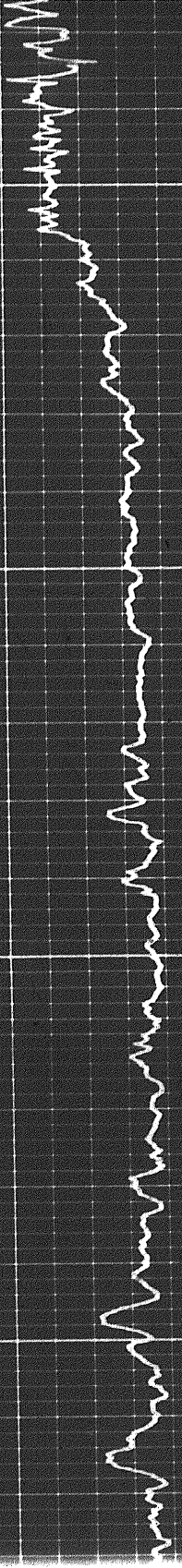


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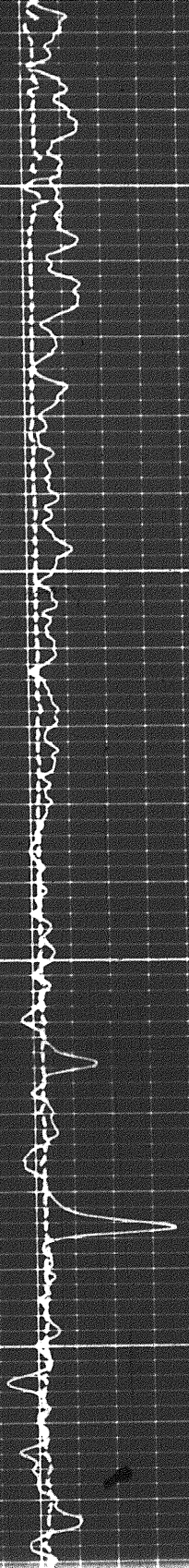
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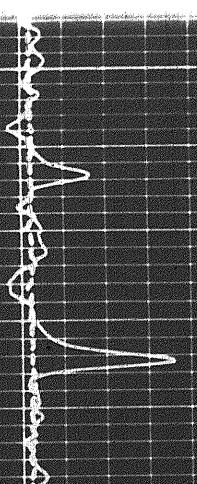


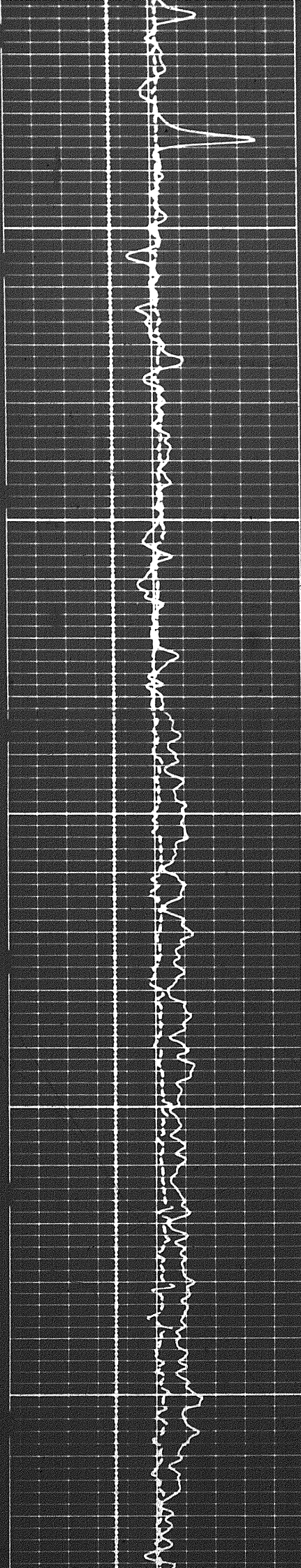
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3400



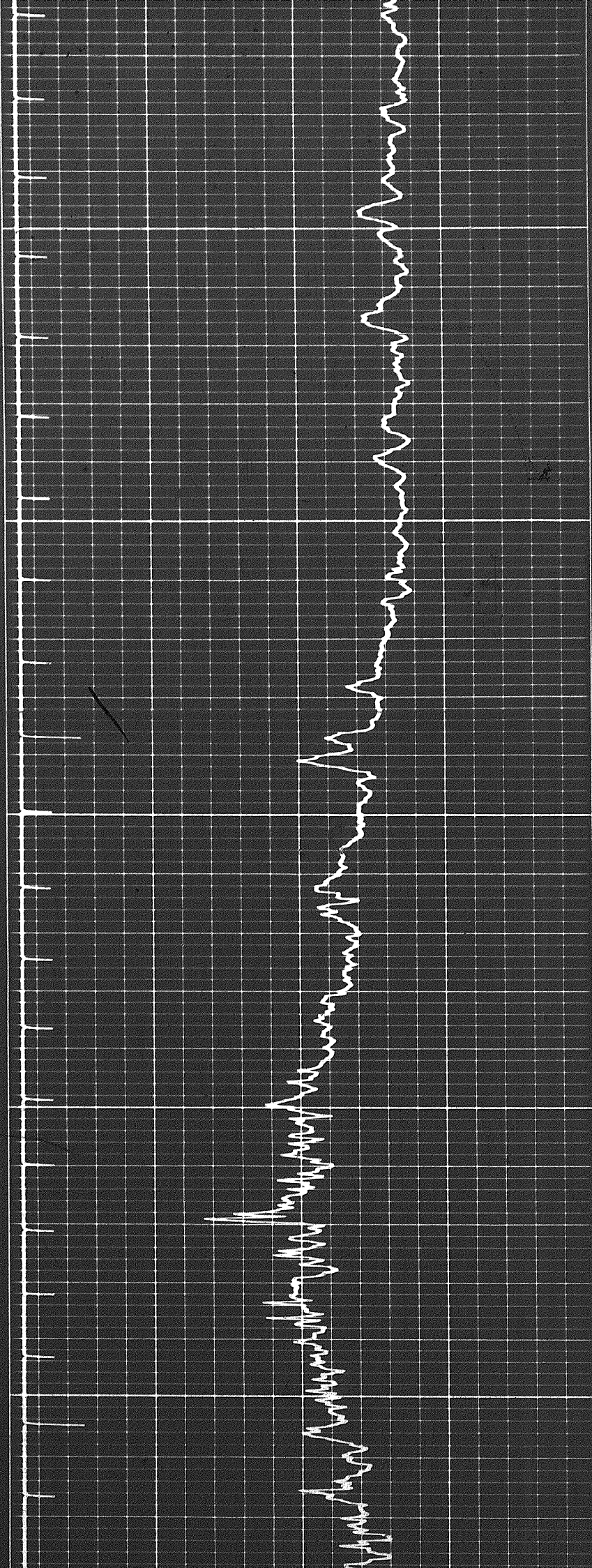
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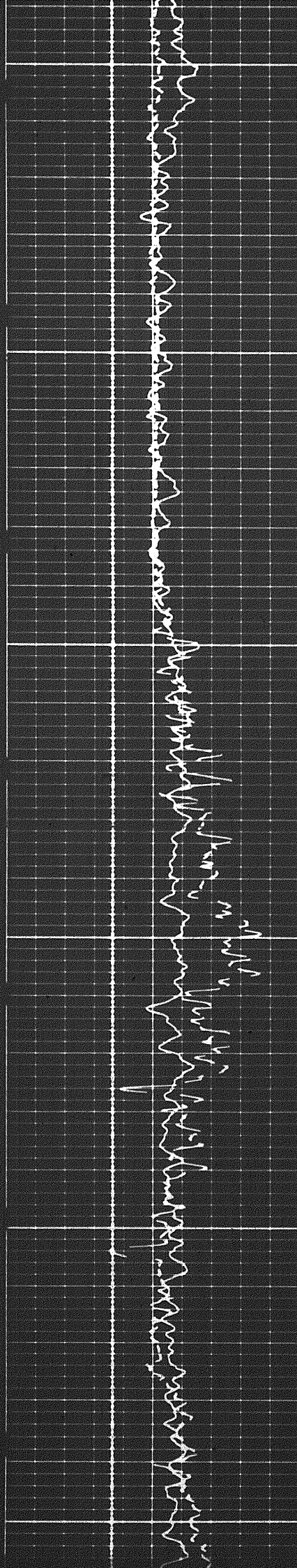


3500

3600



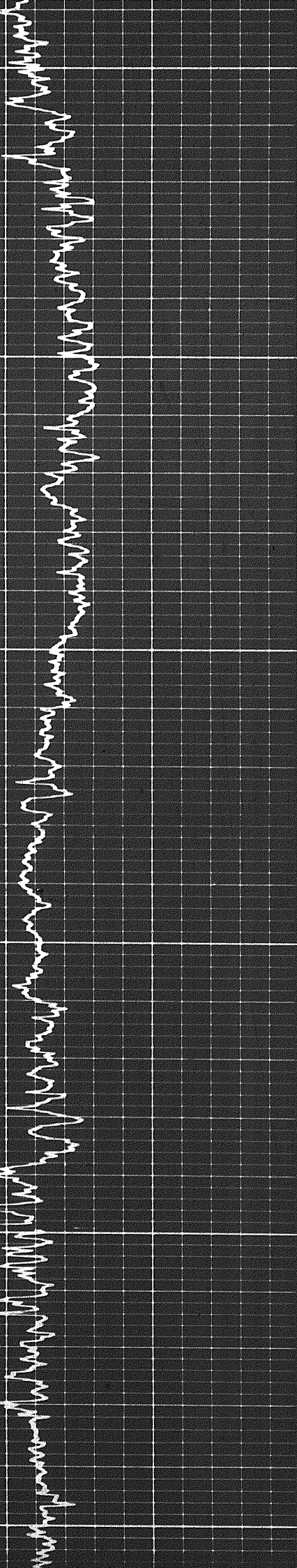
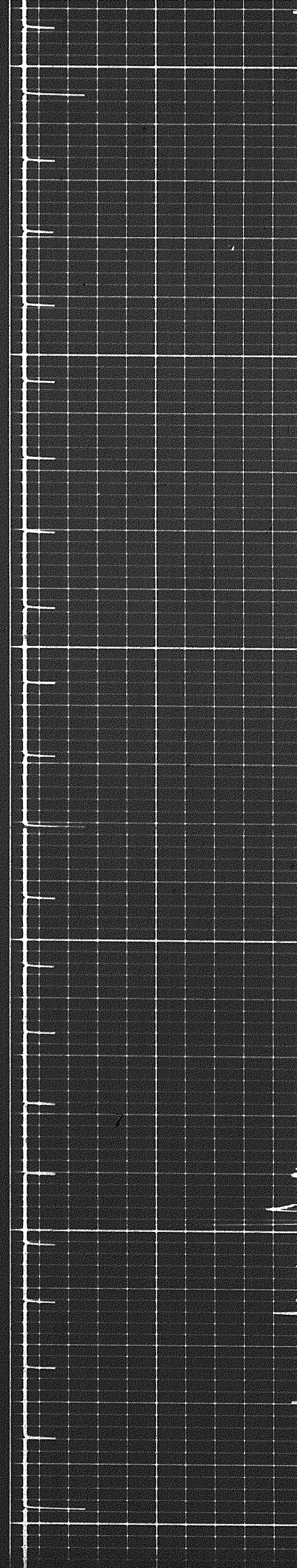
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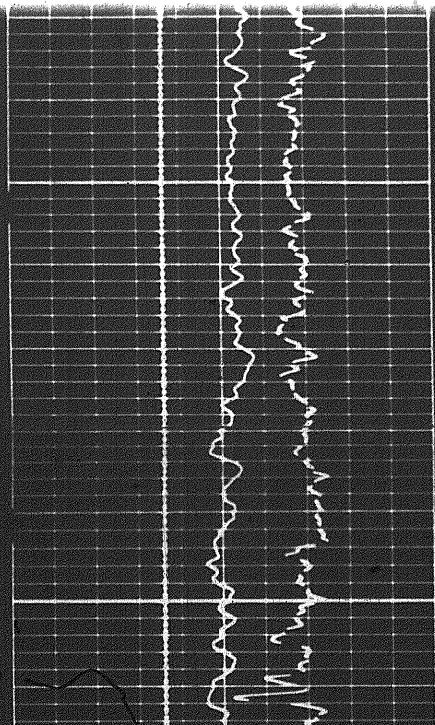


3700

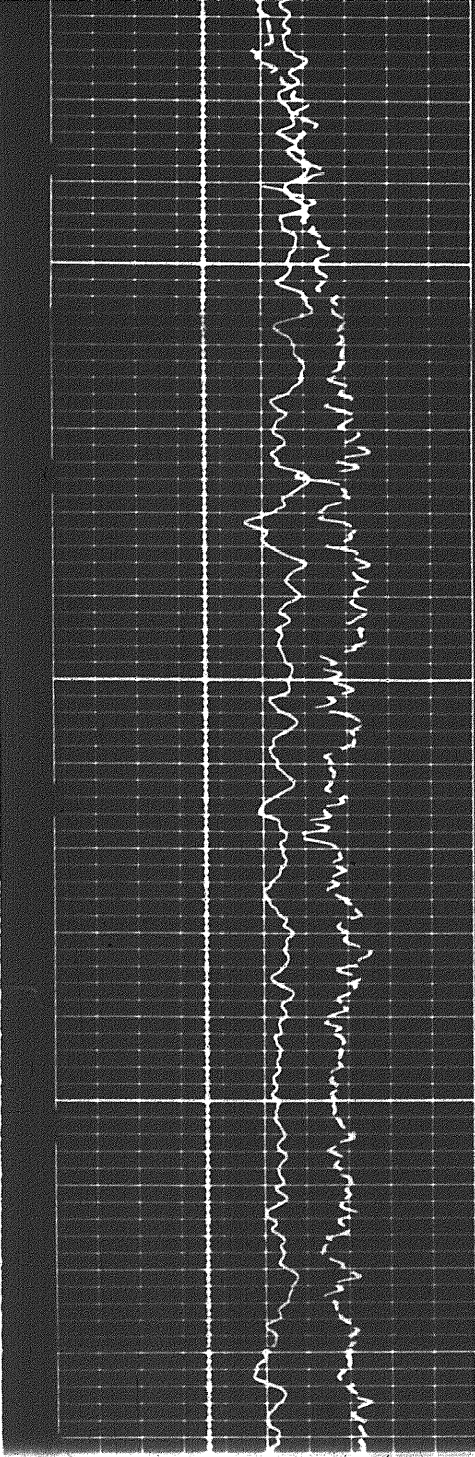
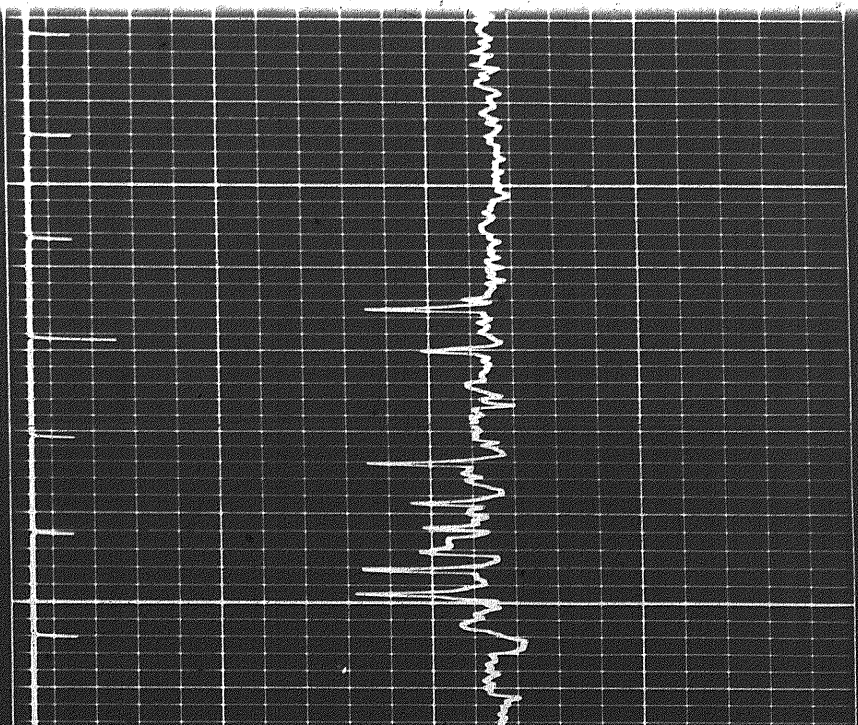
3800

3900

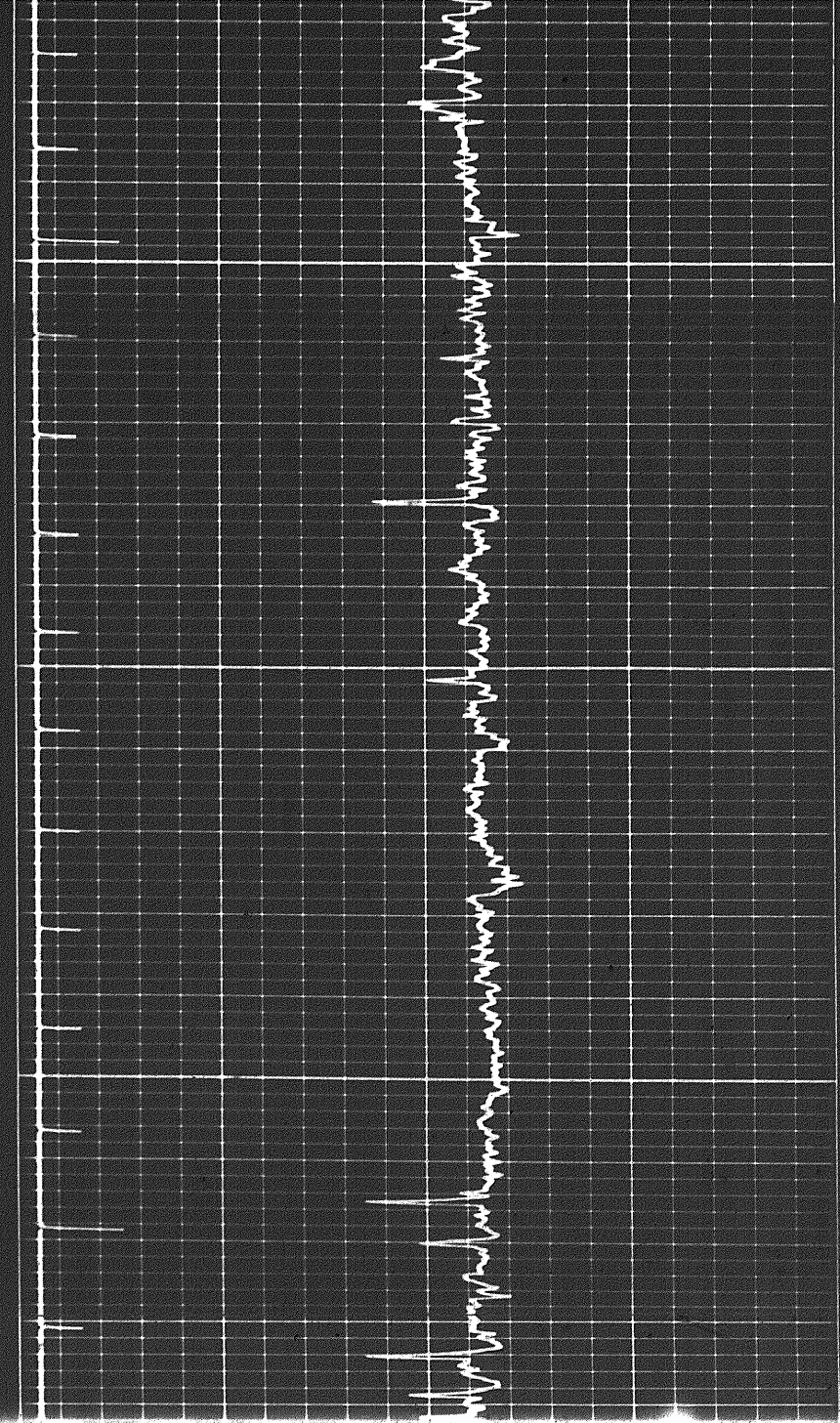


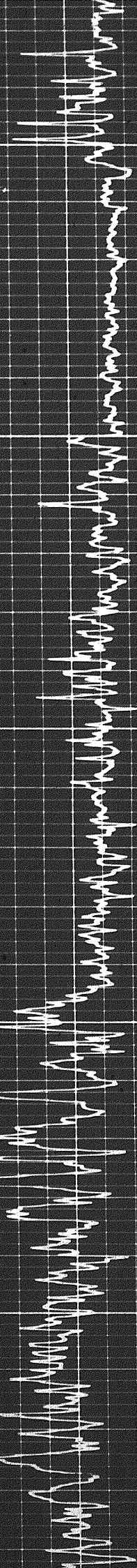


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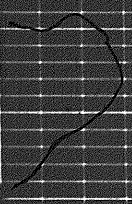
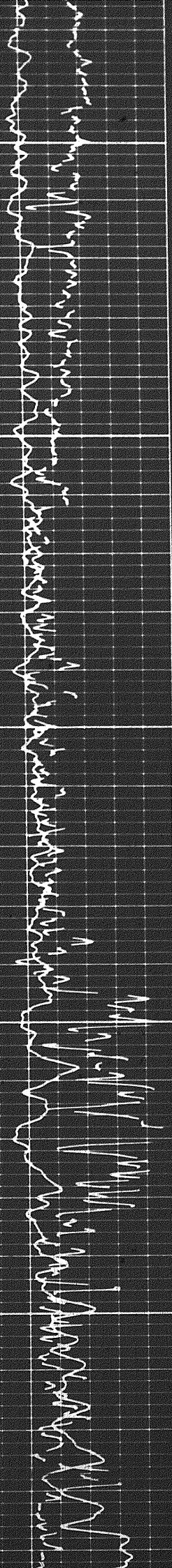
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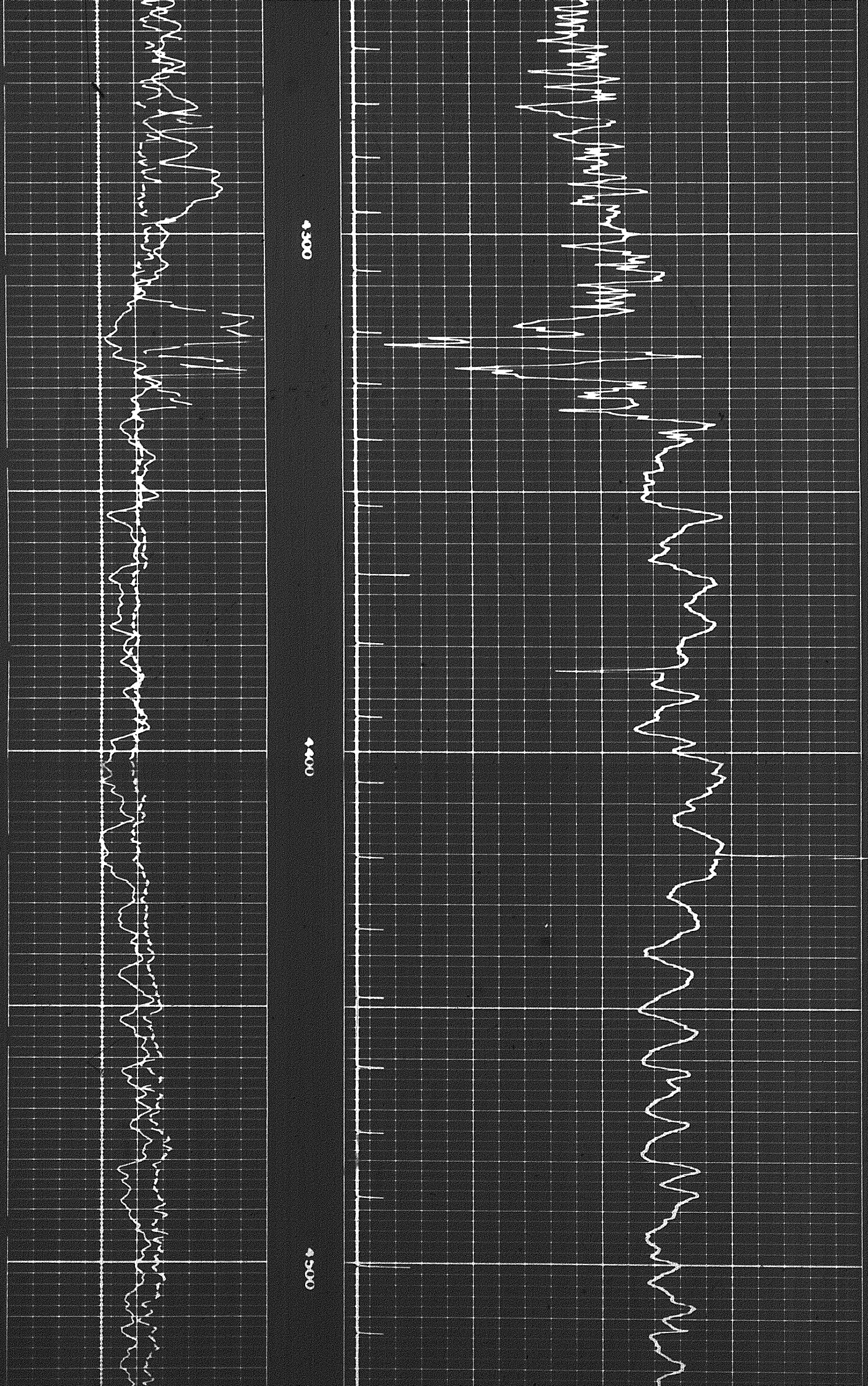


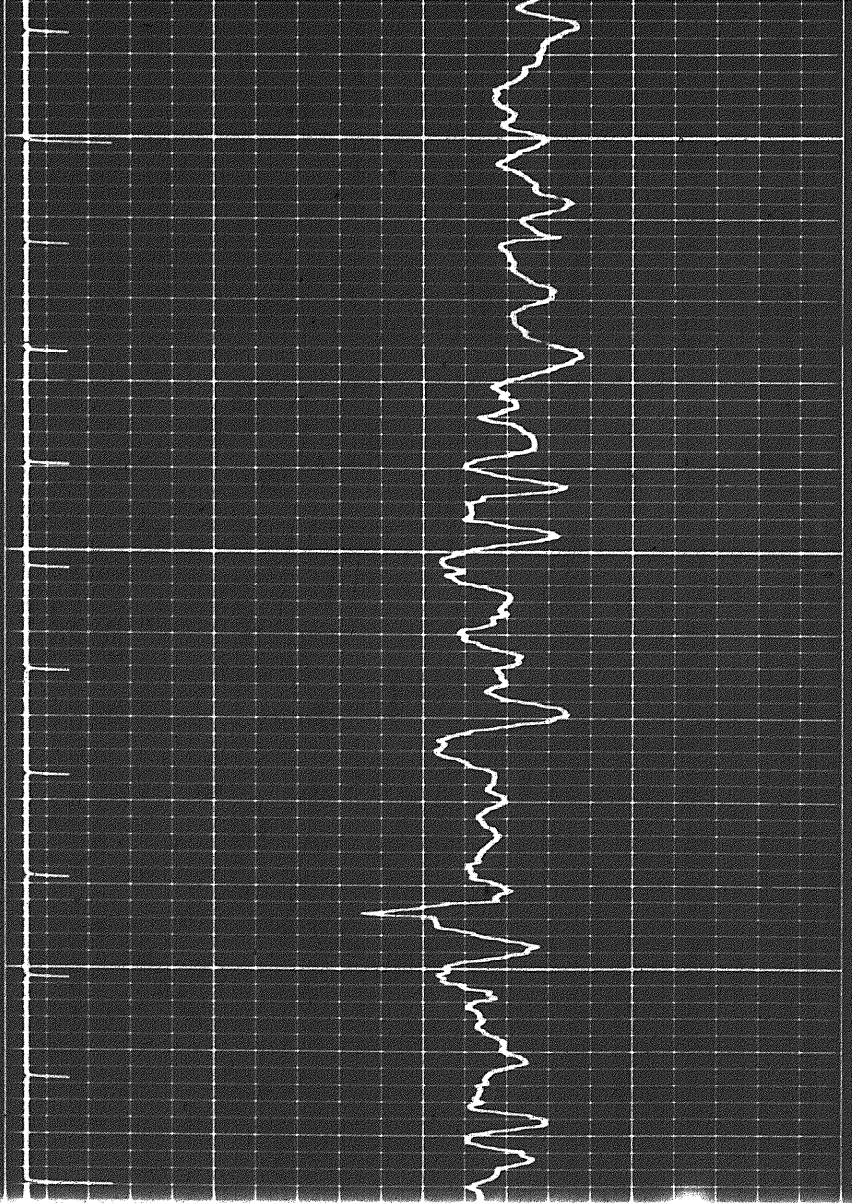
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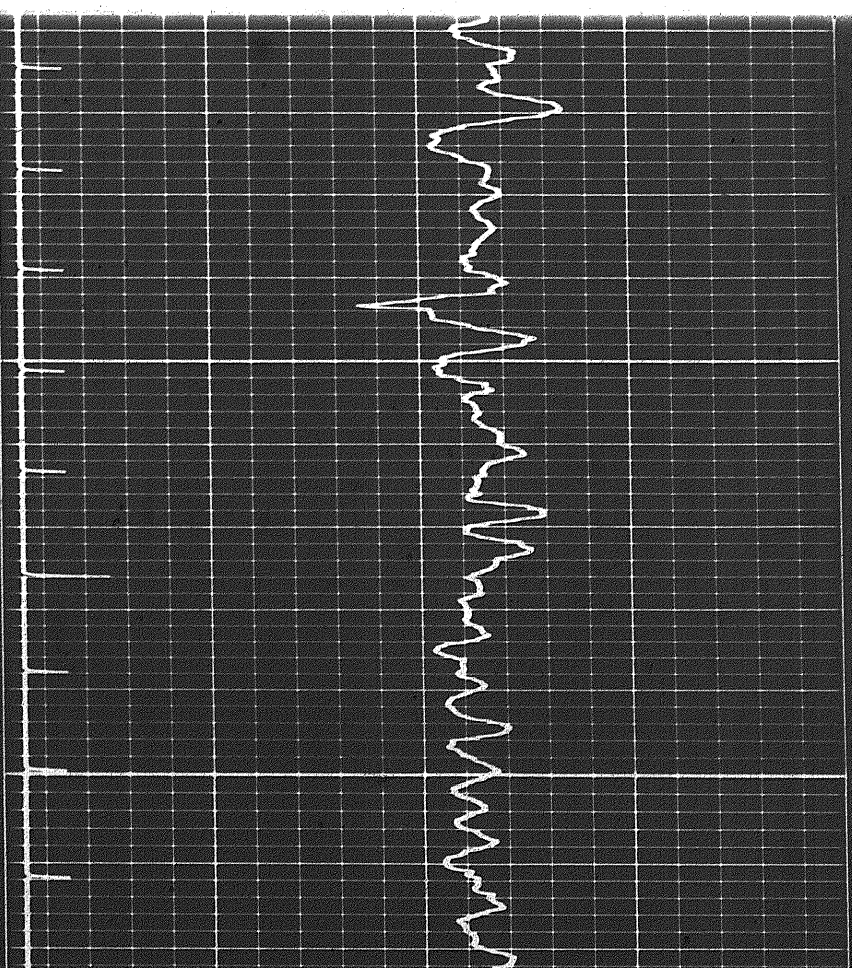
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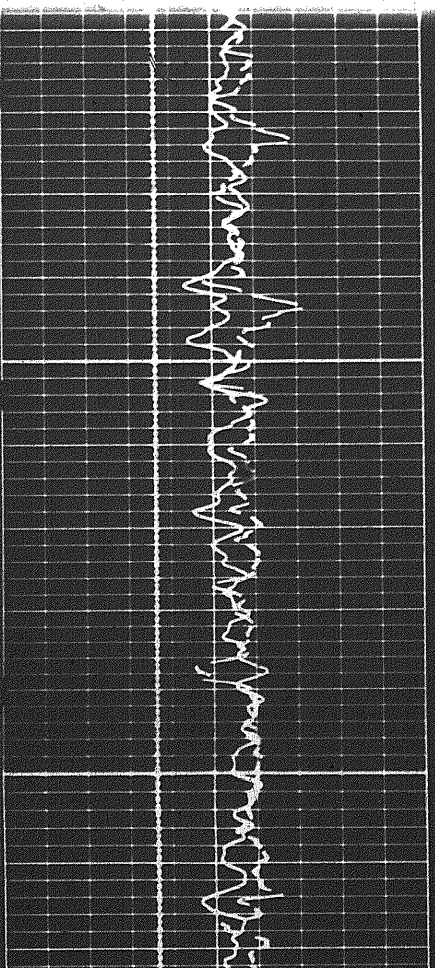
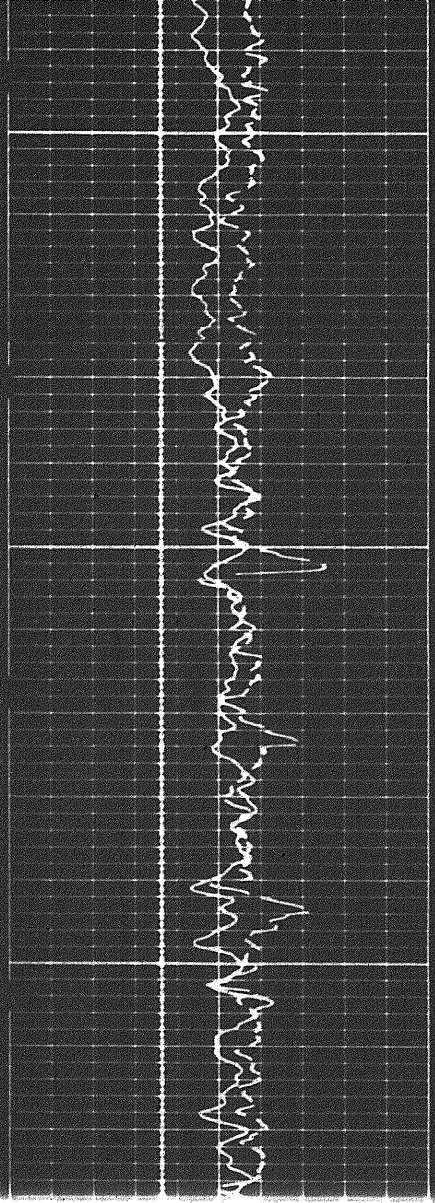


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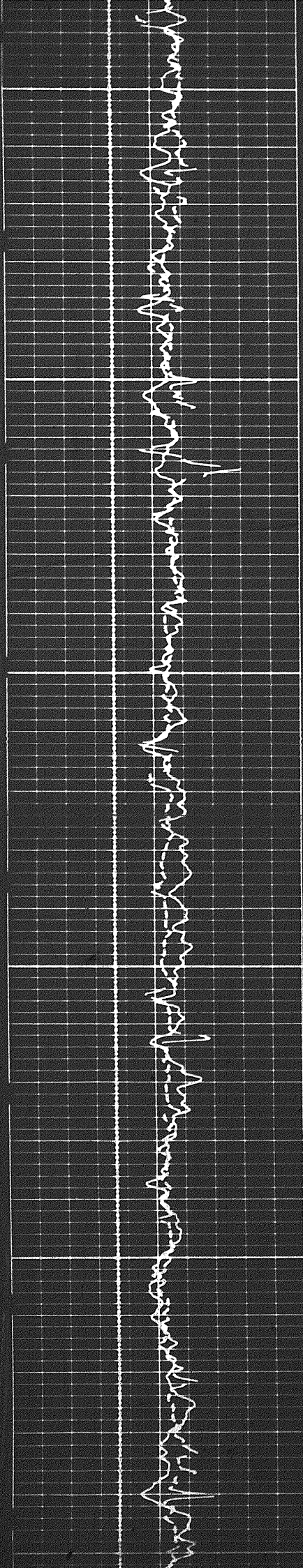
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4500



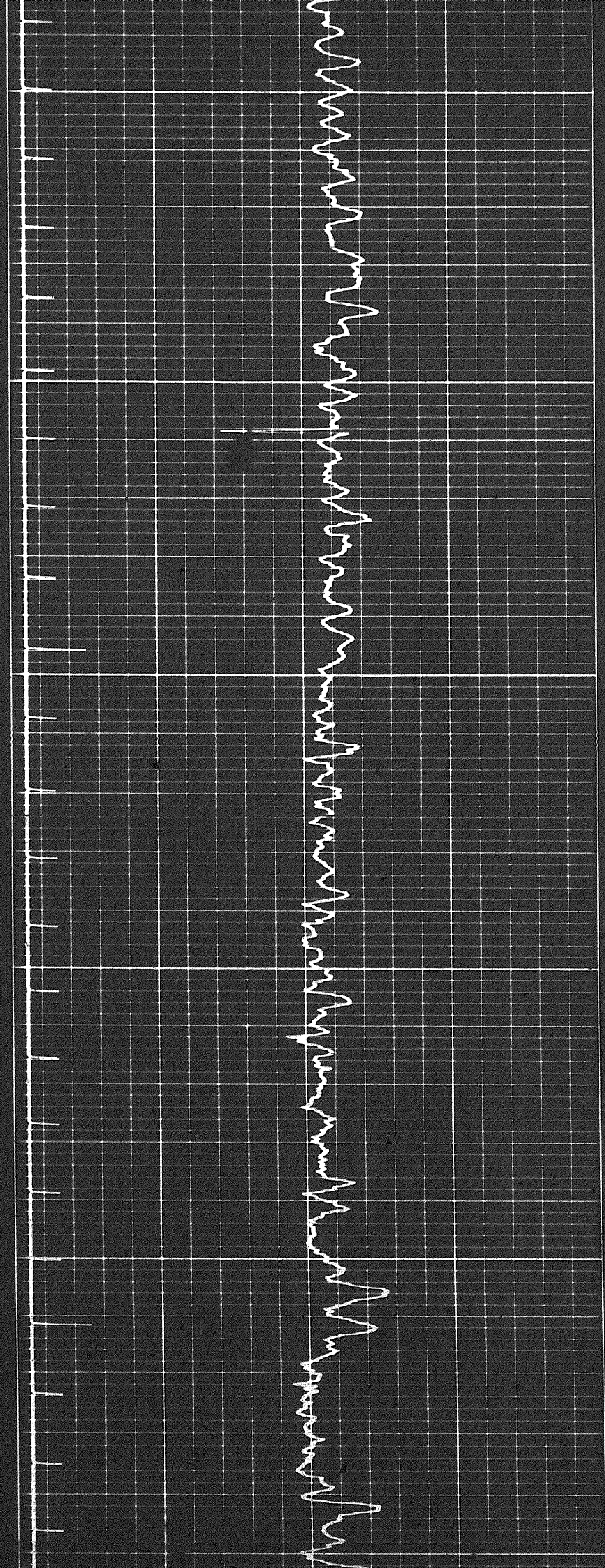
14 of



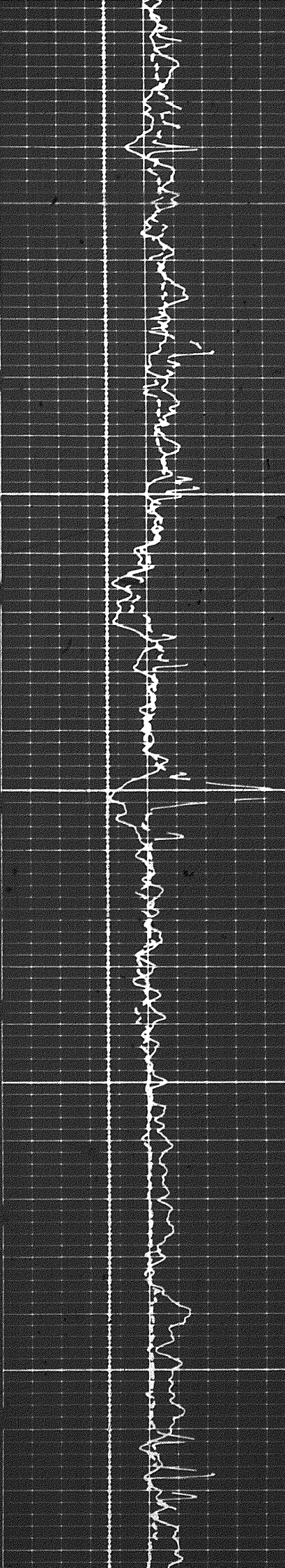
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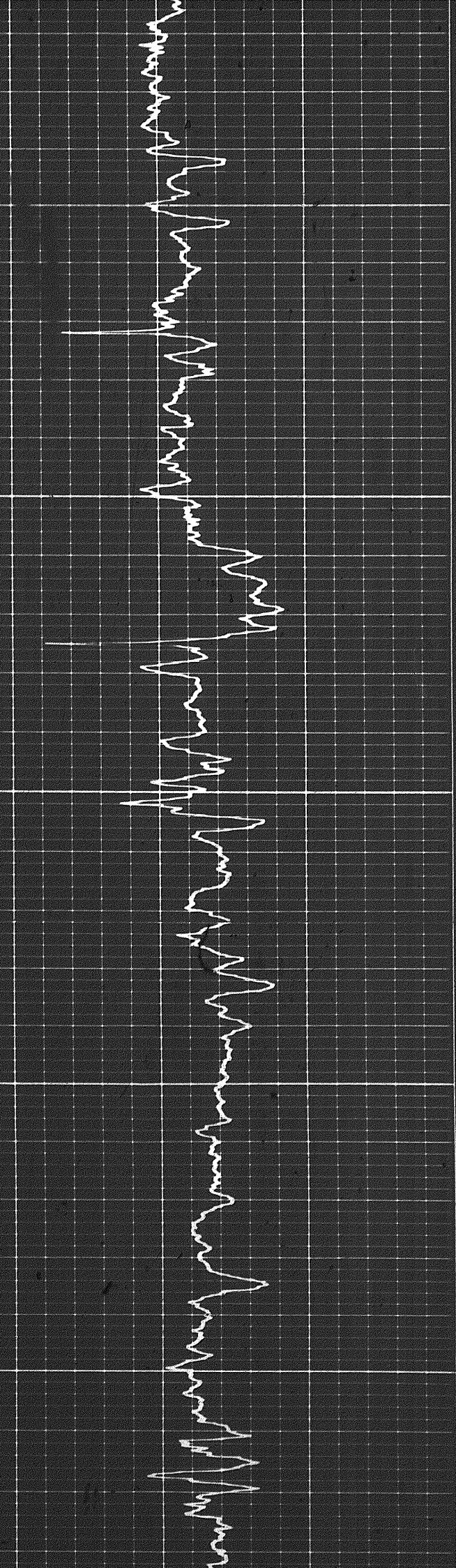
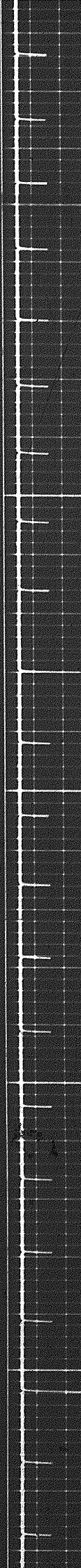
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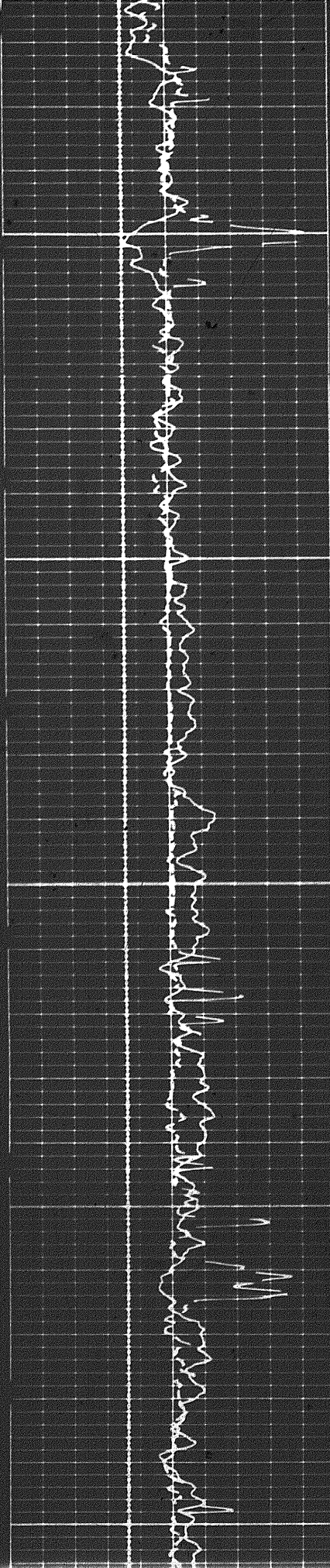


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5000

5000

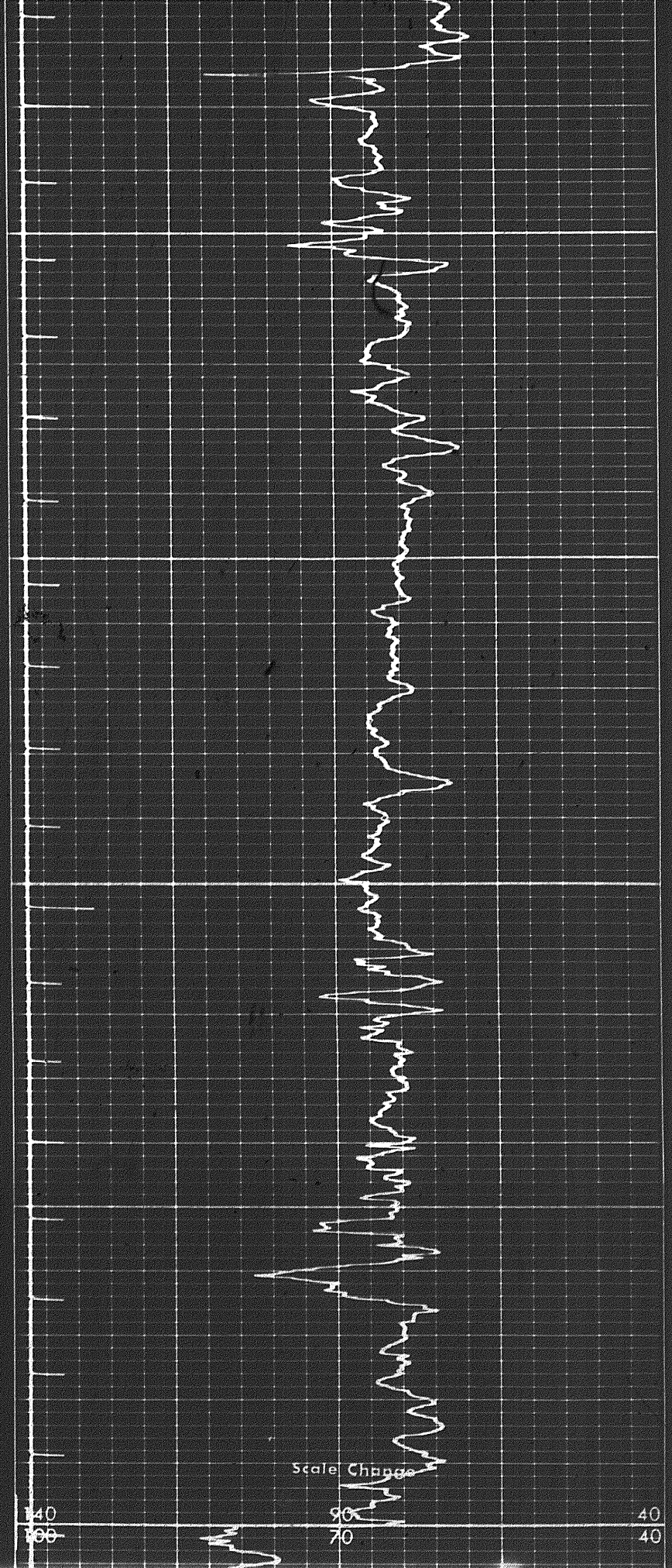




mmms

007C

007C

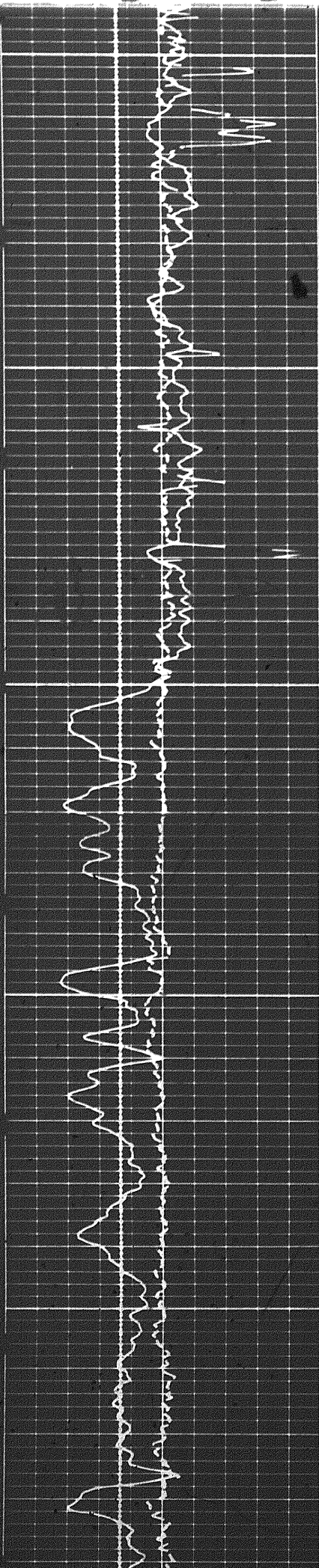


Scale Change

140
800

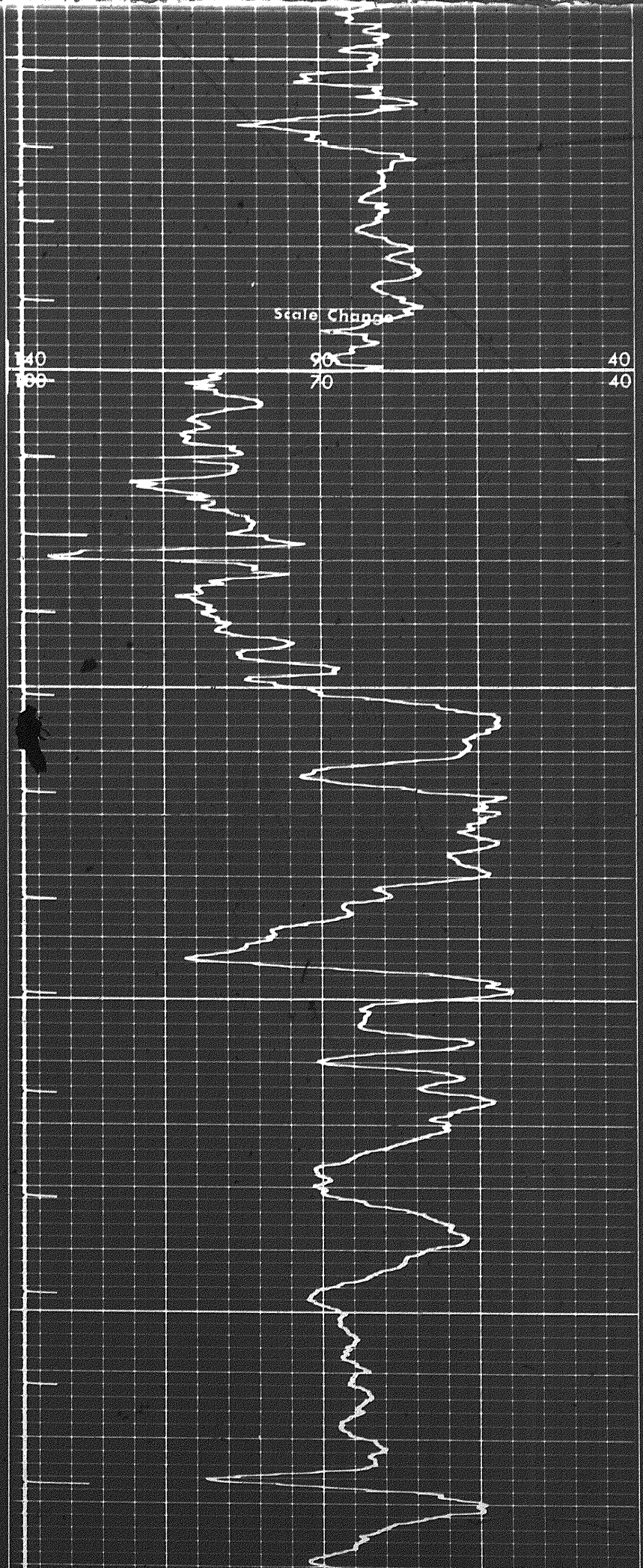
90
70

40
40



0076

0075

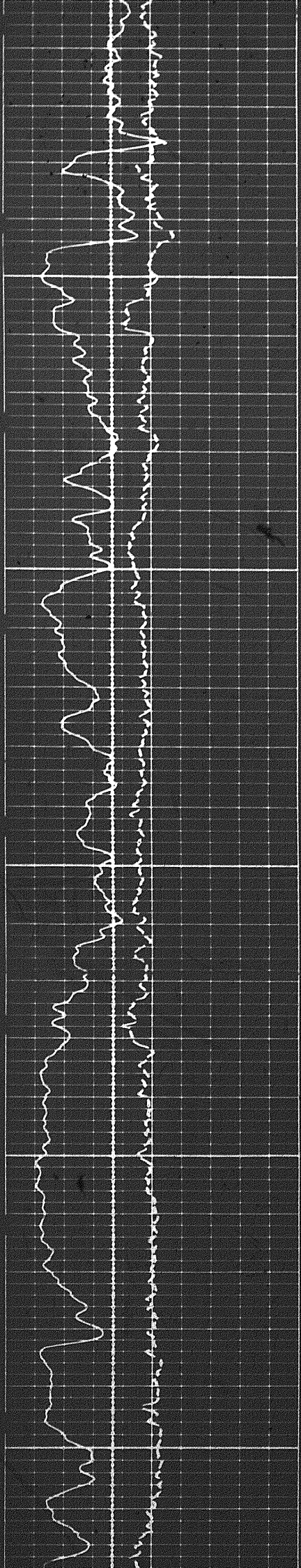


Scale Change

90
70

40
40

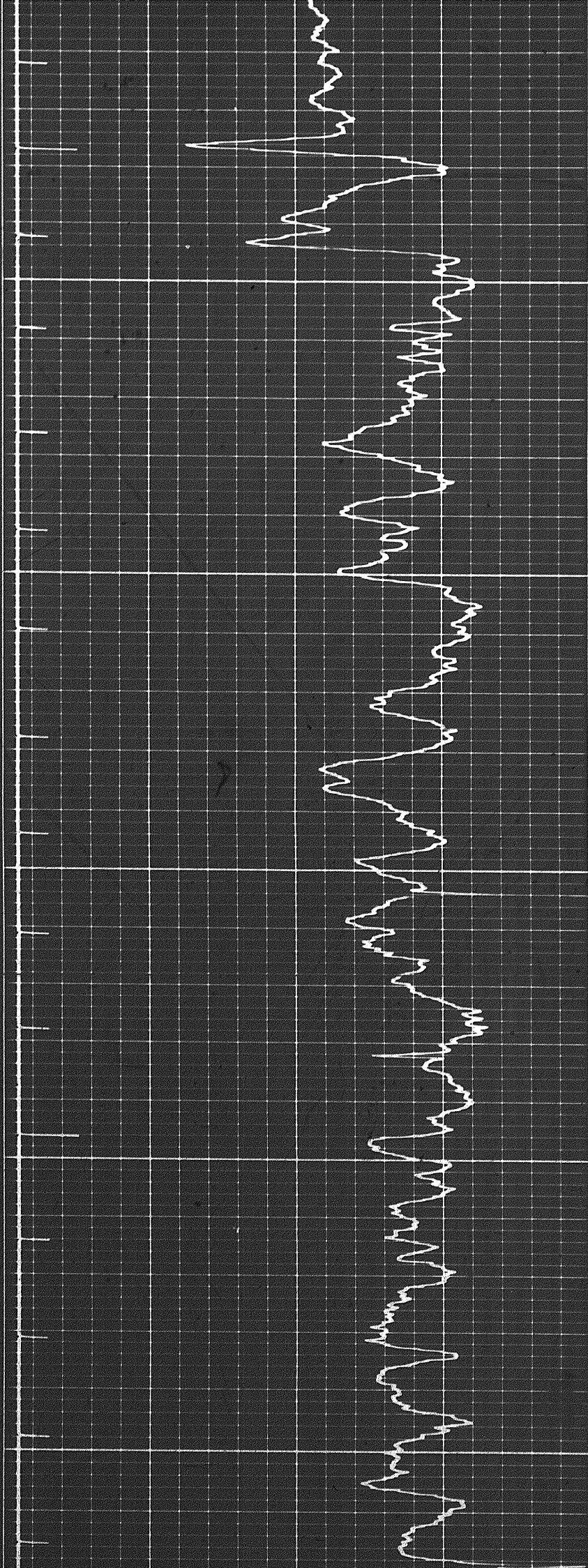
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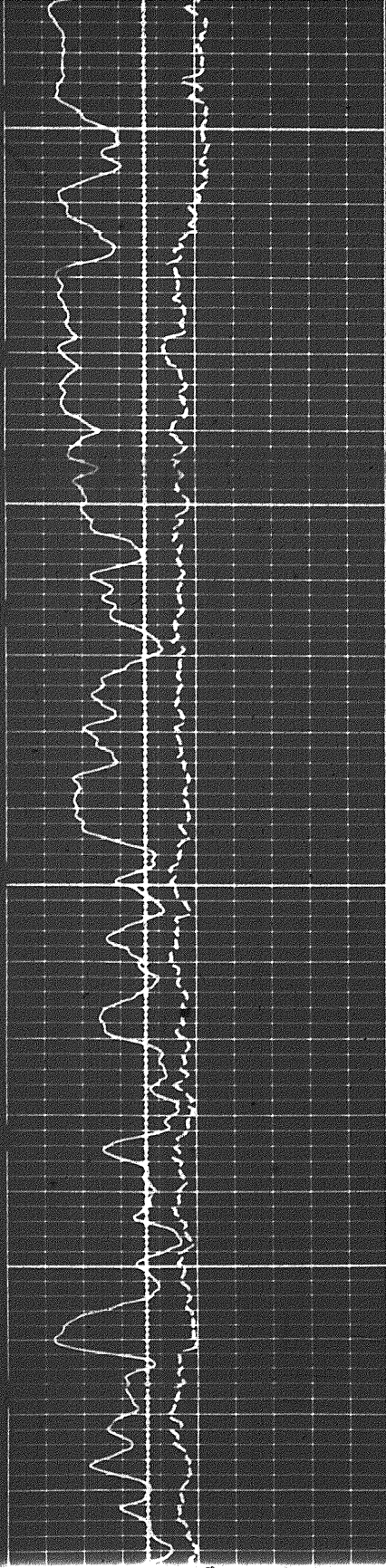


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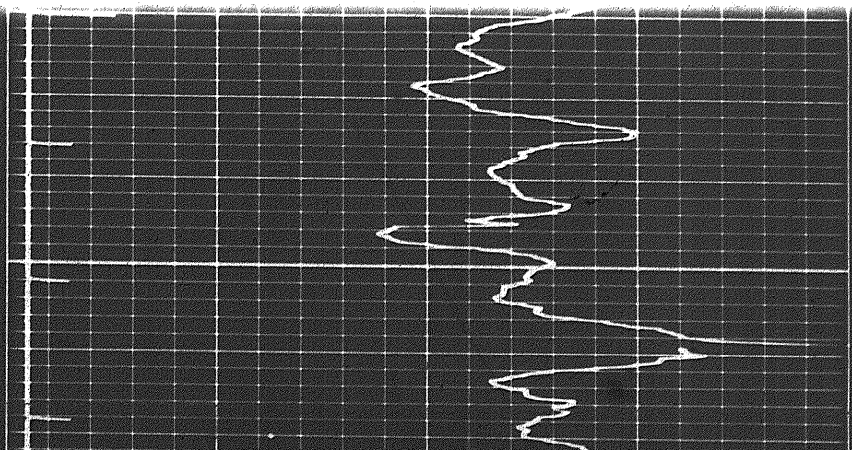
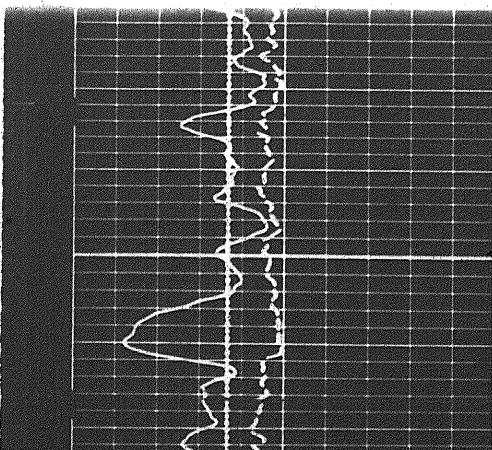
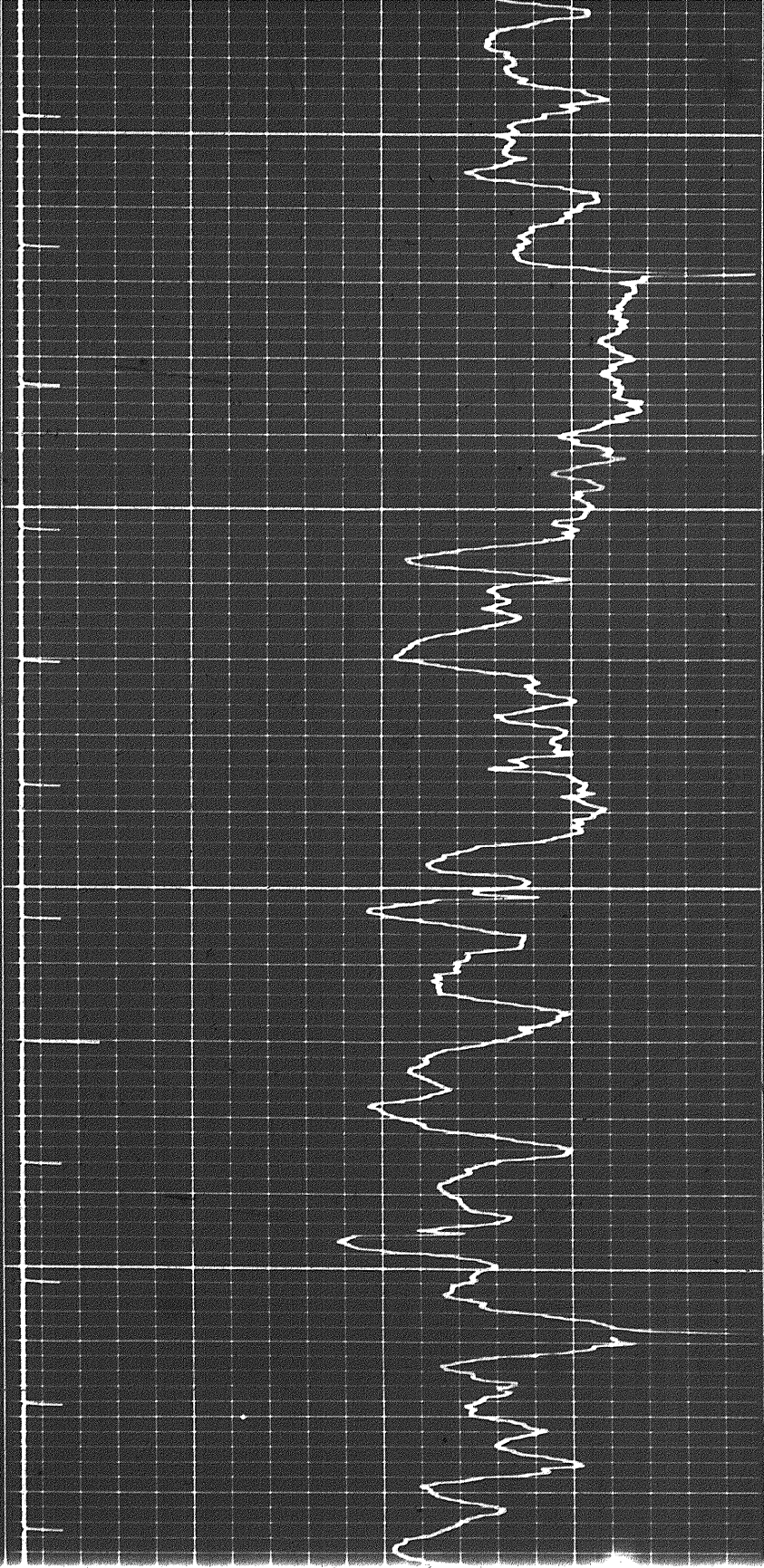
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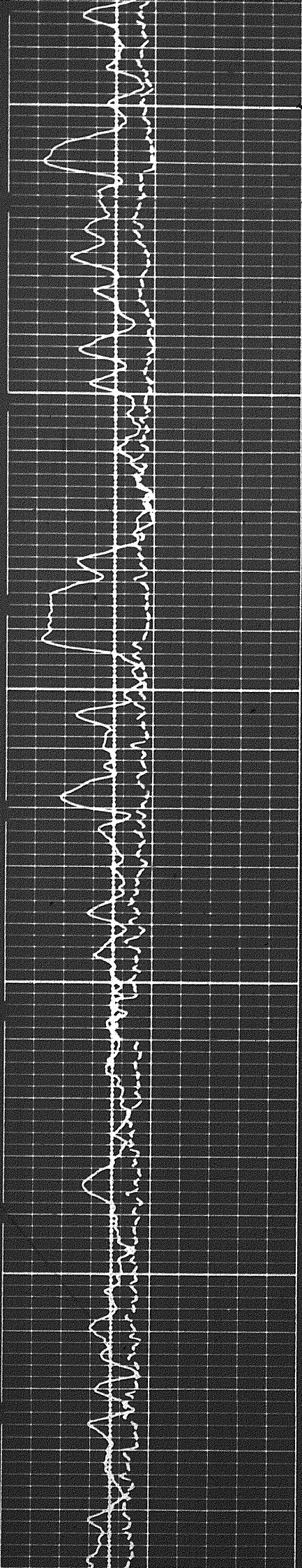




0.04 sec

5 mm

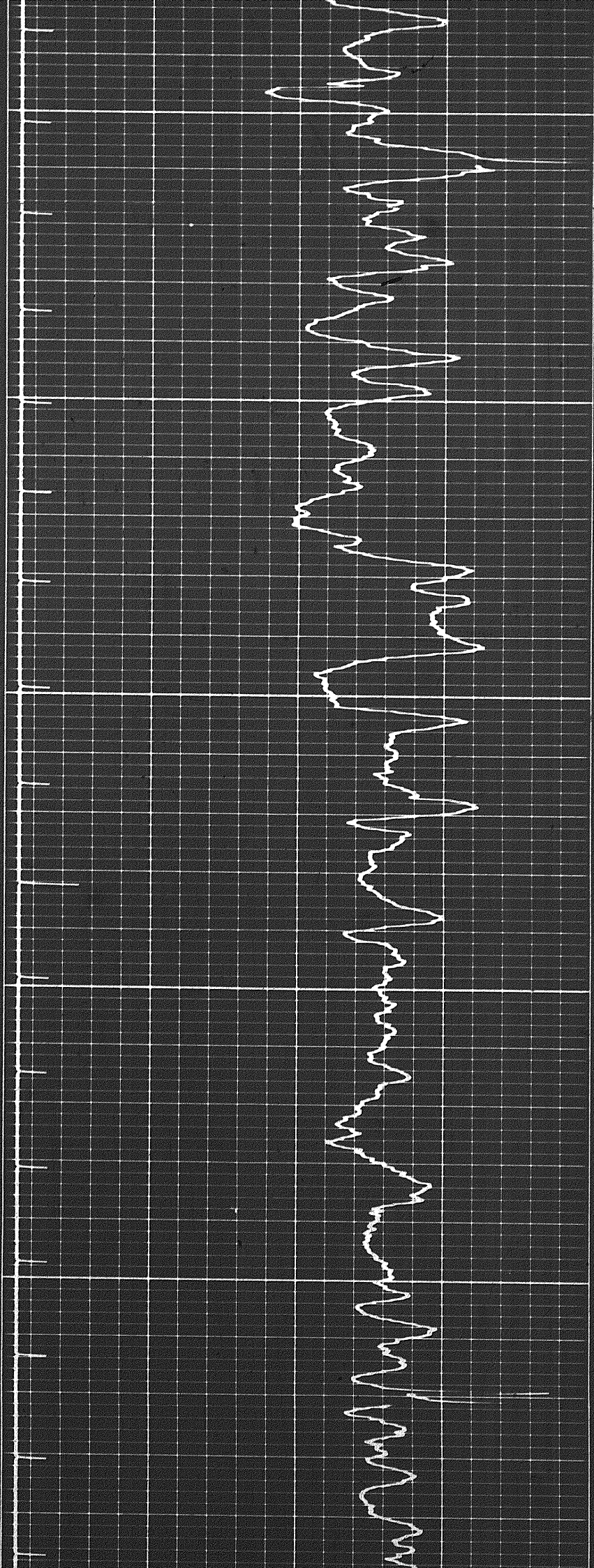




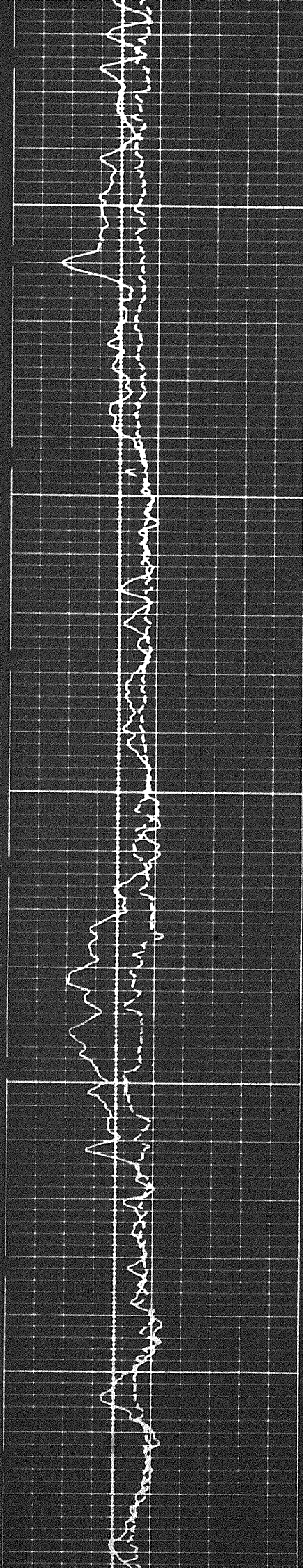
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0065

0085



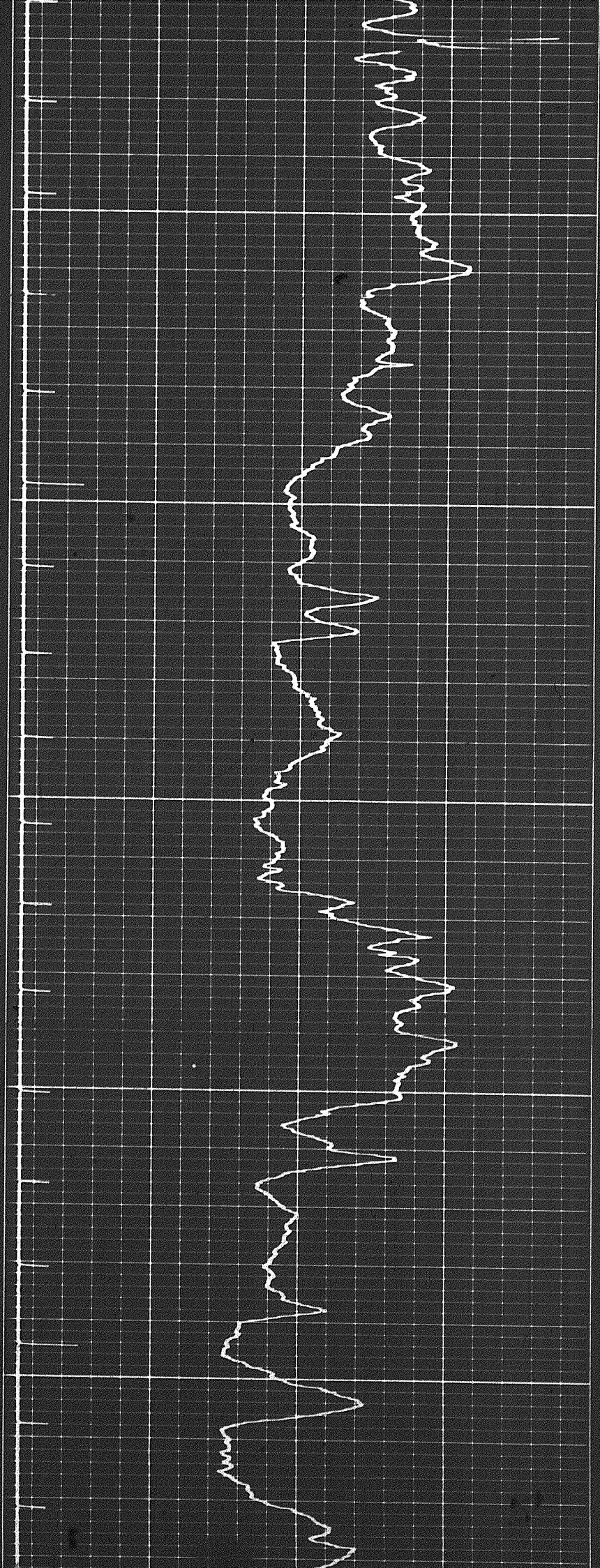
1101



6000

6100

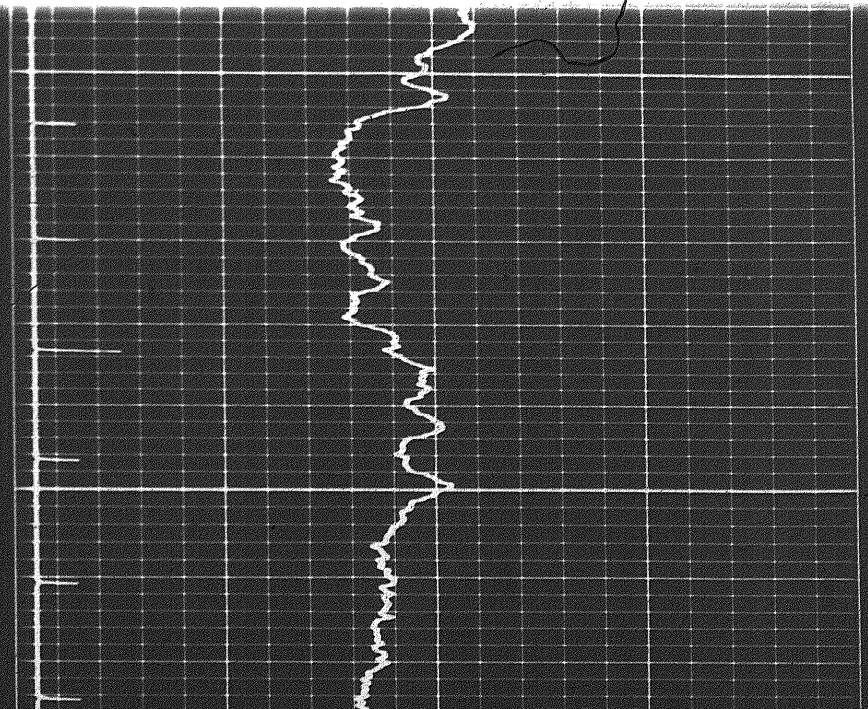
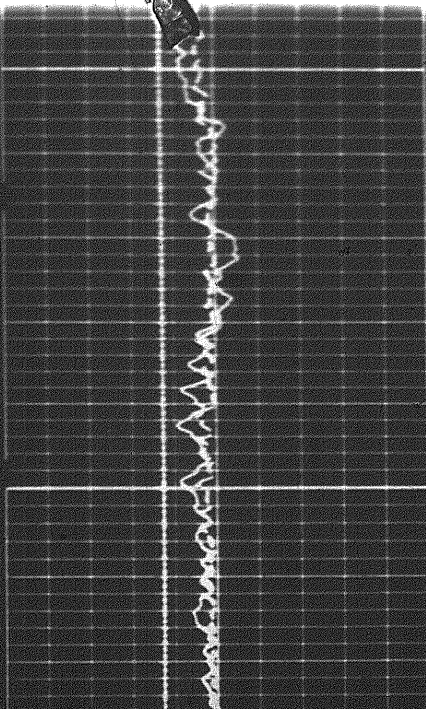
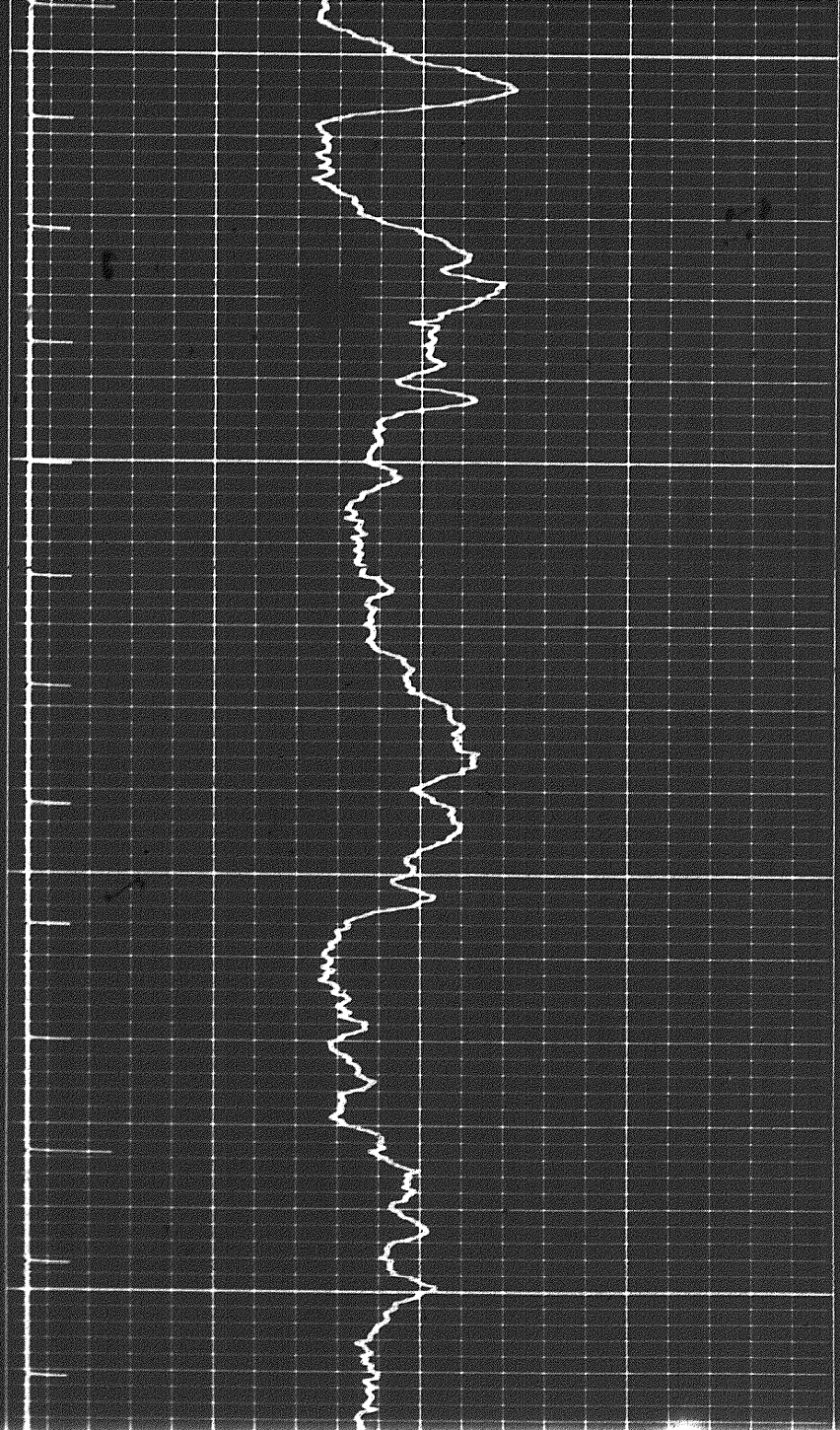
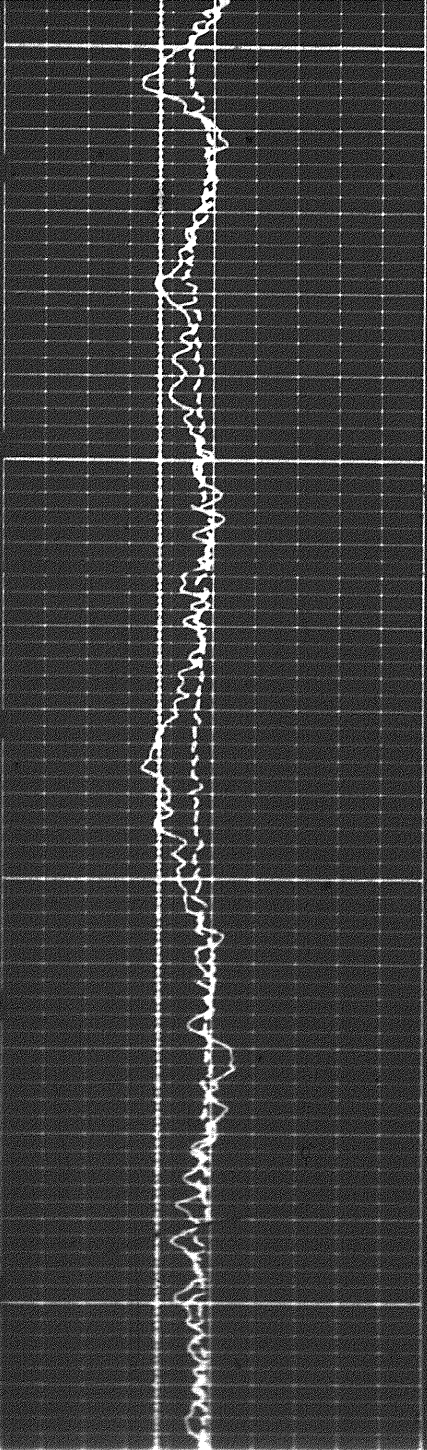
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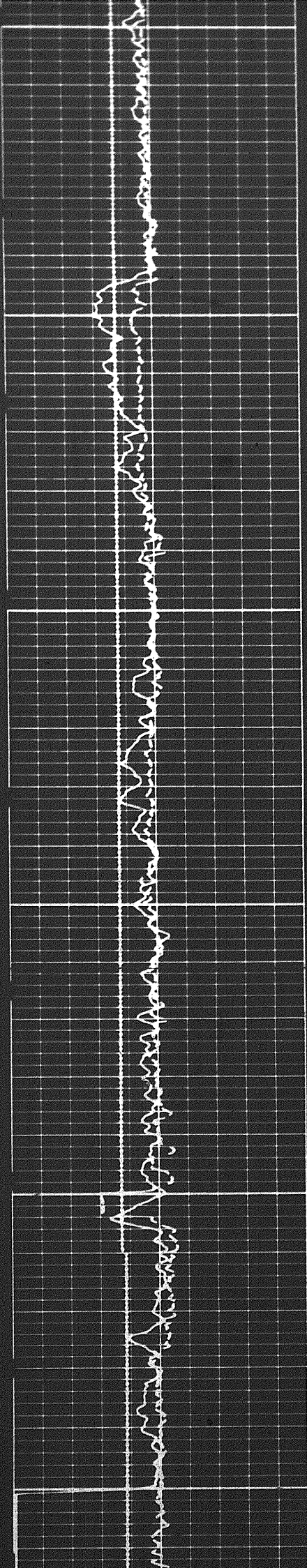


6200

6200

6200

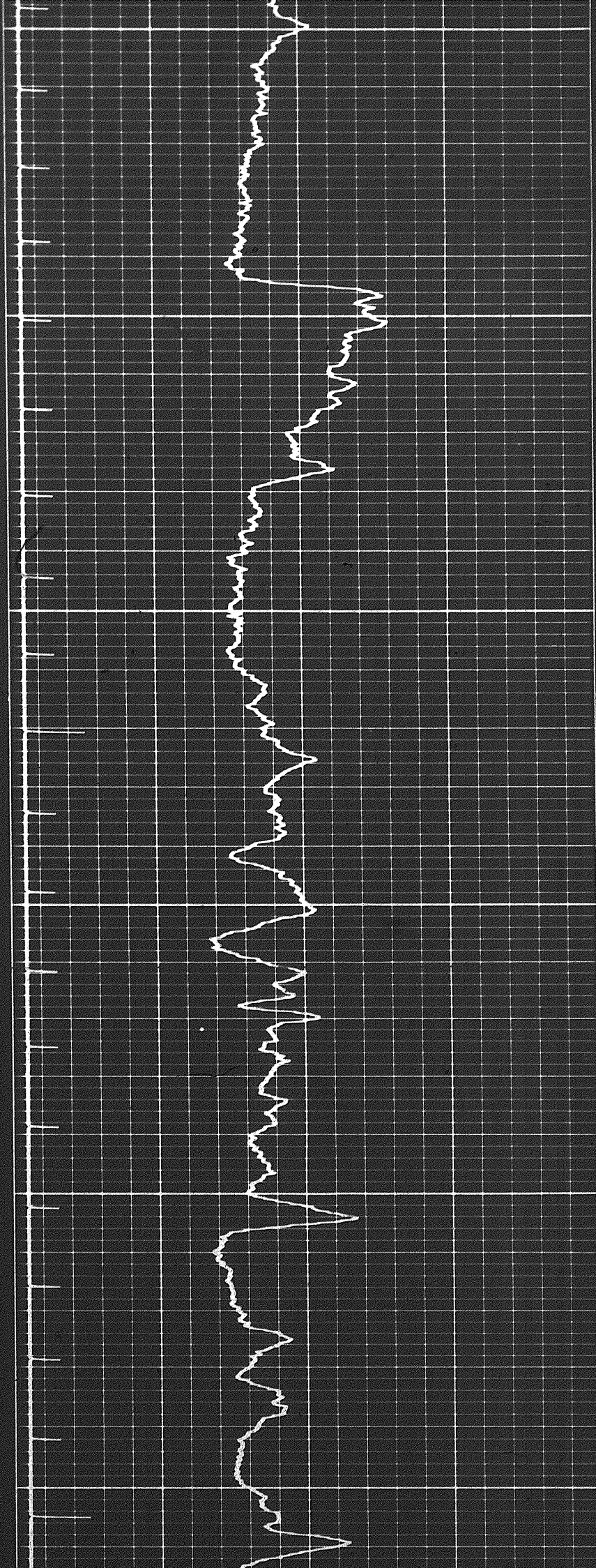




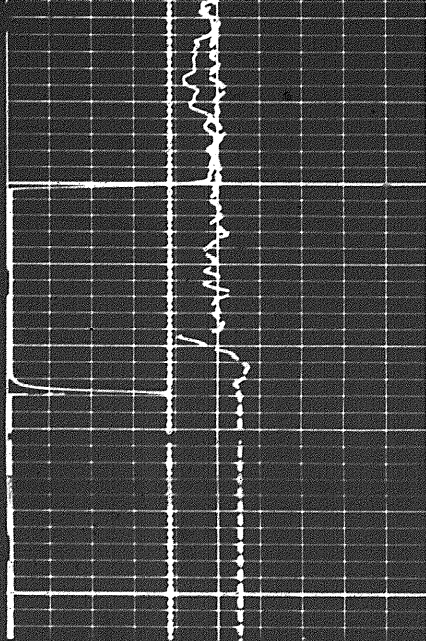
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6500

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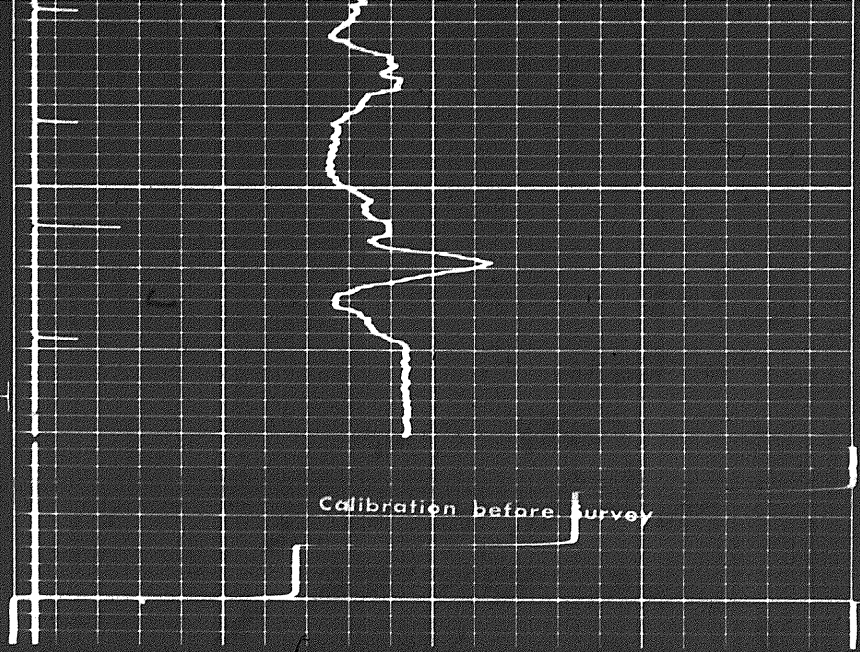


17 of 70



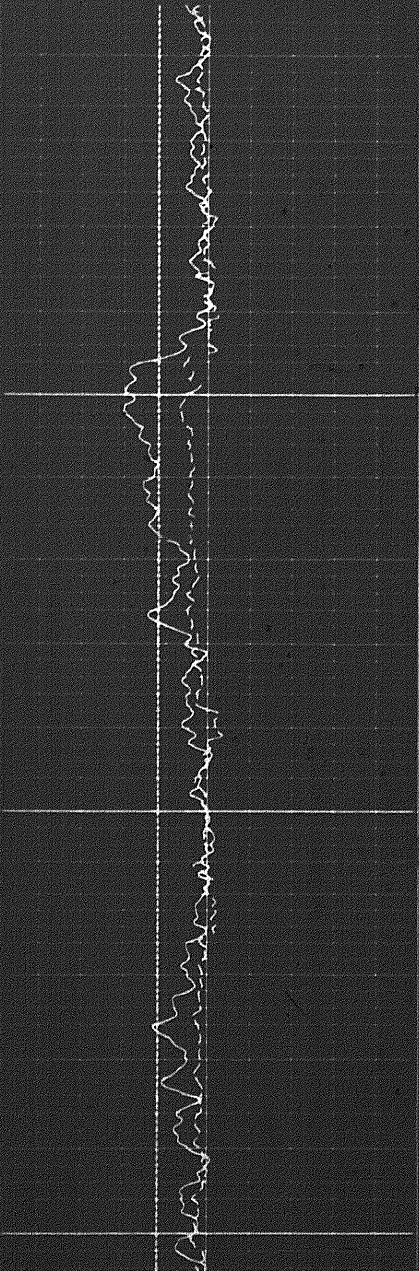
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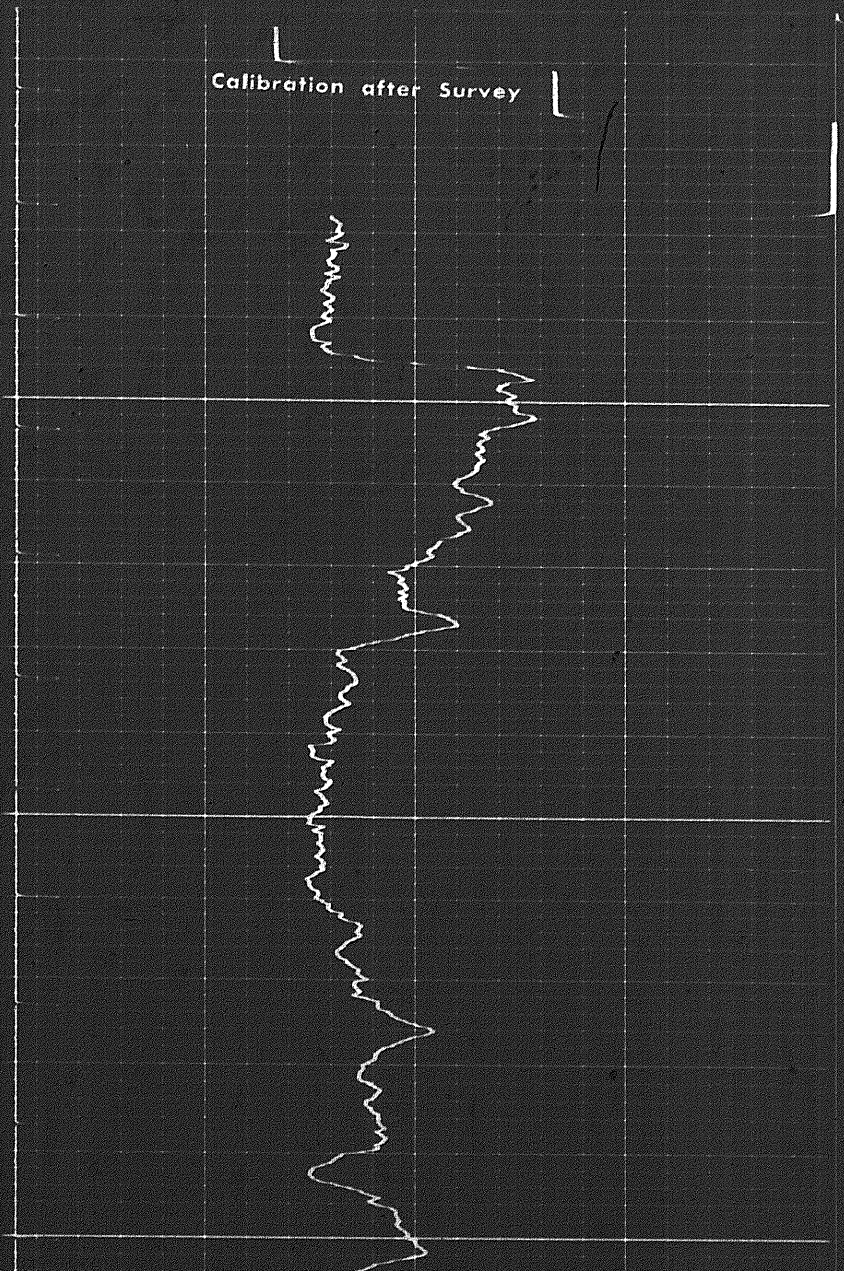


Calibration before survey

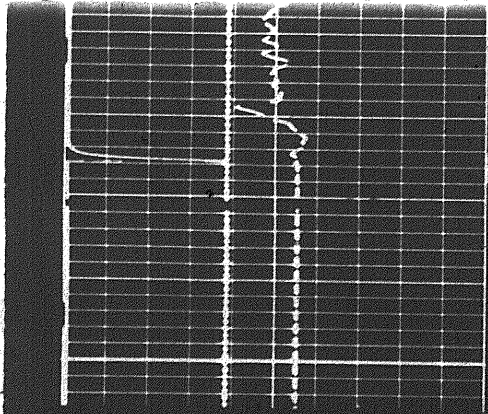
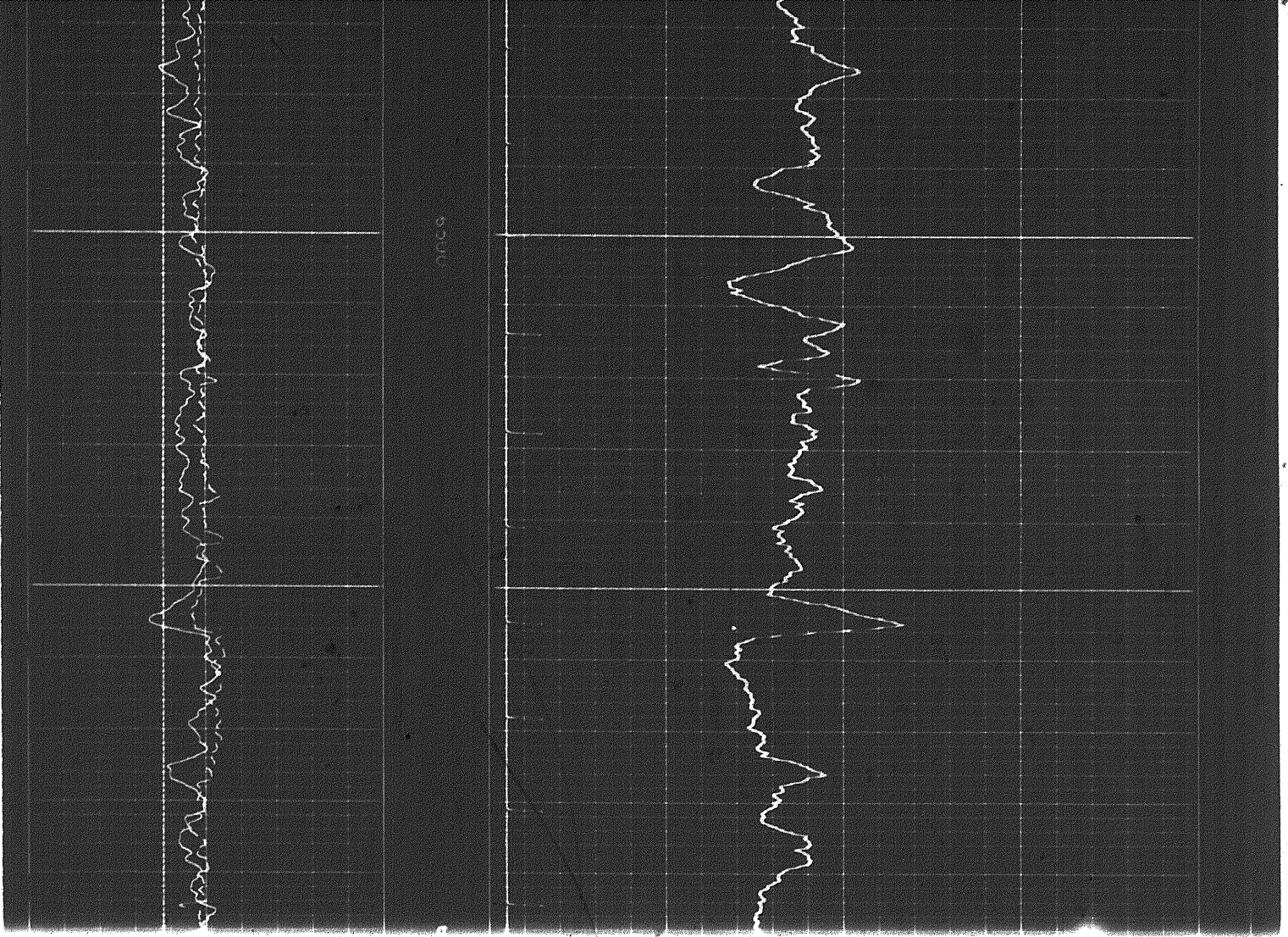
REPEAT SECTION



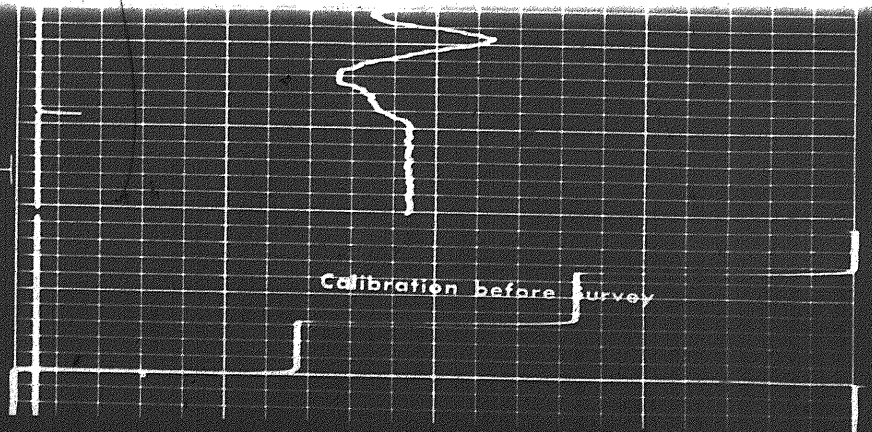
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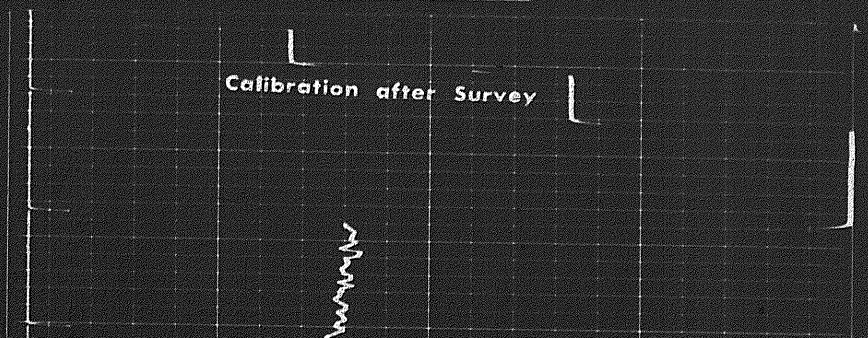
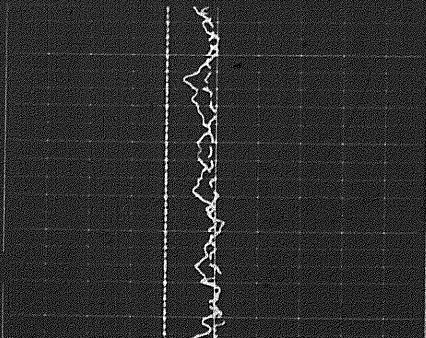
Calibration after Survey



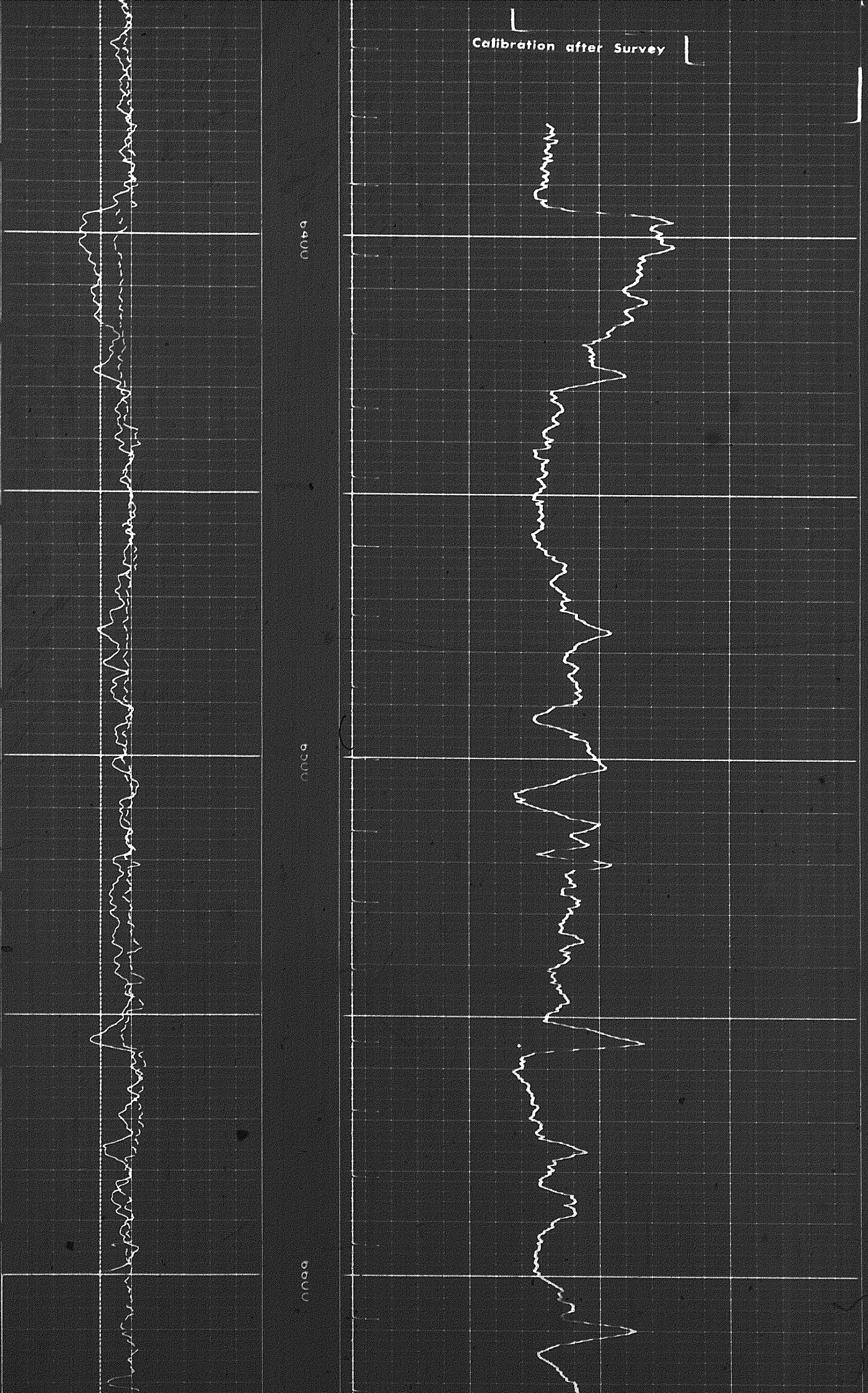
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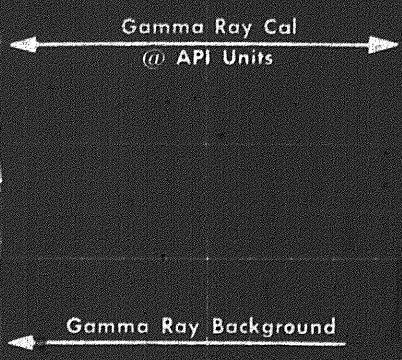
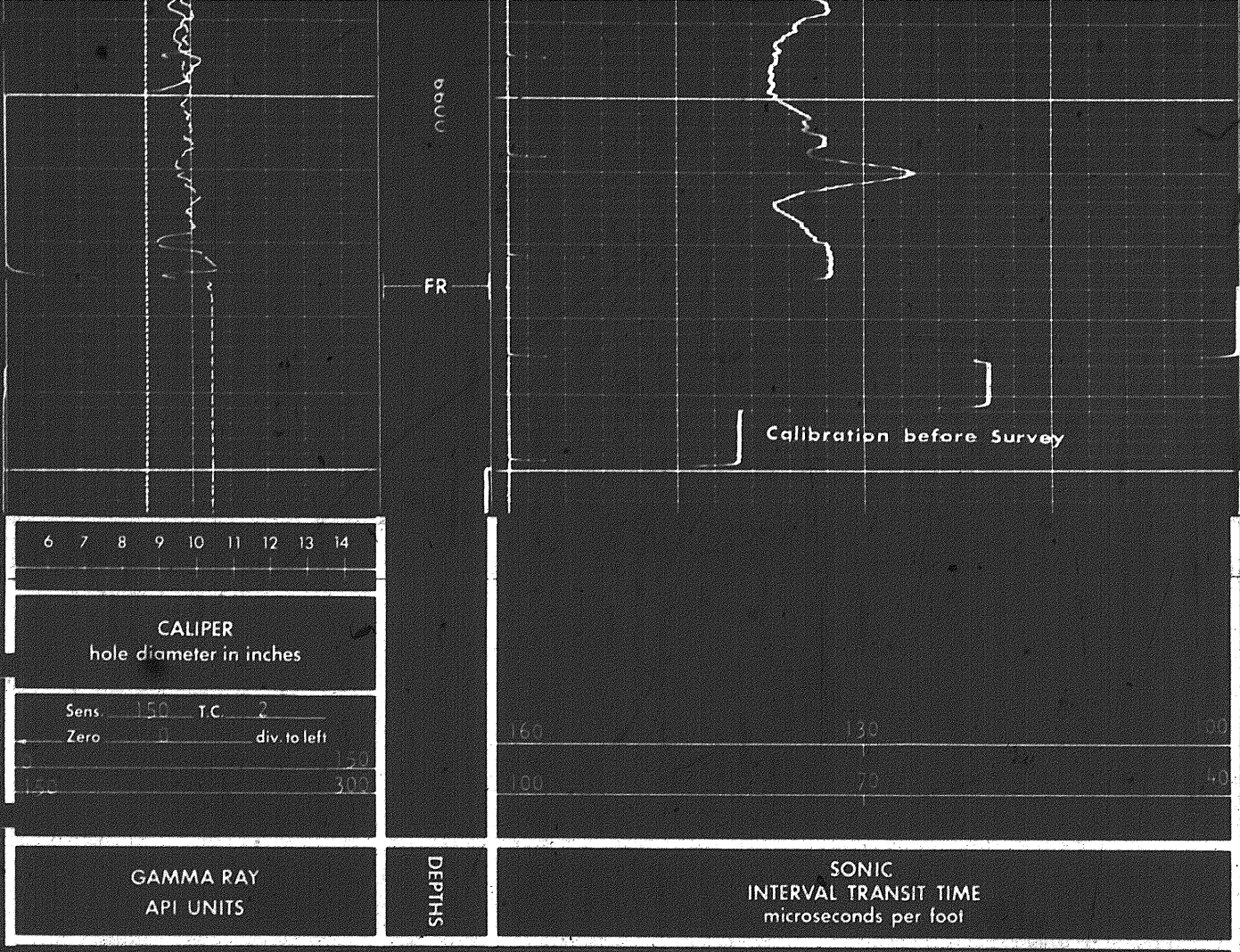
REPEAT SECTION



Calibration after Survey



12 of 18



COMPANY AMERICAN STANDARD LUBRICANTS

WELL WELL NO. 1045, SONS OF THE S. CHANCEY, Y.T. 10-63

FIELD WILSON PROVINCE YUKON TERRITORIES

SCHLUMBERGER