

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

PROVINCE YUKON TERRITORIES
FIELD WILDCAT
WELL CANOE RIVER CHANCE YT
G-19
COMPANY WESTERN MINERALS LTD.

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G-19
FIELD WILDCAT
PROVINCE YUKON TERRITORIES
LOCATION 66° 08' 28" NORTH LAT.
137° 32' 37" WEST LONG.
Permanent Datum GL Elev. 1687
Log Measured From KB 14.5 Ft. Above Perm. Datum
Other Services IES
ELEV. KB 1701.5
GL 1687.0
CBF

Date	5 FEB 68	13 FEB 68	
Run No.	ONE	T U	
First Reading	4543	4332	
Lost Reading	808	4200	
Feet Measured	3735	432	
Depth Reached	4645	4738	
Bottom Driller	4560	4745	
Csg. SOC	808	808	
Csg. Driller	809	809	
Mud Nature	GEL	GEL	
Dens. Visc	10.3	10.3	155
Mud pH	10.5	10.5	
Water Loss	3.8	3.5	
Res. @ BHT	1.42 @ 70 ft	1.25 @ 52 ft	@
Rmt	0.78 @ 126 ft	0.7 @ 134 ft	@
Rmc	0.90 @ 68 ft	1.65 @ 60 ft	@
Bit Size	1.88 @ 68 ft	2.34 @ 60 ft	@
	8 5/8"	8 5/8"	@
Spoon	2	2	2
Op. Rig Time	7 HRS.	2 H.S.	
Truck No.	DSU-A-7 JG	DSU-A-7 DG	
Recorded By	BERRY	Y	
Witness	GILBREATH	GILBREATH	

12 FEB 68 CAL MP

REMARKS	Drilling Stopped 1100	5th	Circulation Stopped 1900	5th	Tool on Bottom 2200	5th	1st Run Service Order # 38012
	1400	12th	1500	2	2100	2	B.H.T 126 of 34
Caliper No.							
Cartridge No.							
Panel No.							
Sonde No.							
Centralizer Type							

GAMMA RAY CALIBRATION:			
Background CPS	Test Source CPS	Galv. Increase Divisions	Panel Sens. Tap for Cal.
60	490	8.25	500
20	490	8.25	500

GAMMA RAY API UNITS	DEPTHS	SONIC INTERVAL TRANSIT TIME microseconds per foot	
		100	70
Sens. 300 T.C. 2		160	130
Zero 0 div. to left			
Speed in FPM			
0			
120			
CALIPER hole diameter in inches			
6 7 8 9 10 11 12 13 14			

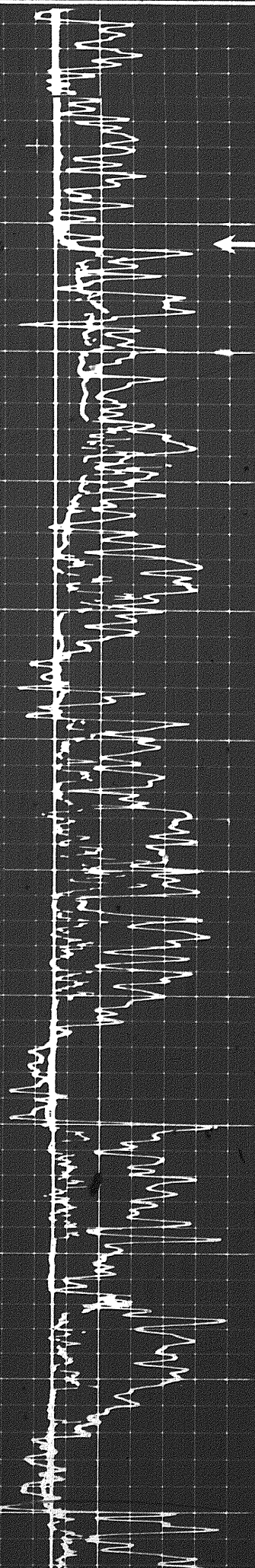
Calibration after Survey



CALIPER
hole diameter in inches

6 7 8 9 10 11 12 13 14

1 of



Caliper

980

990

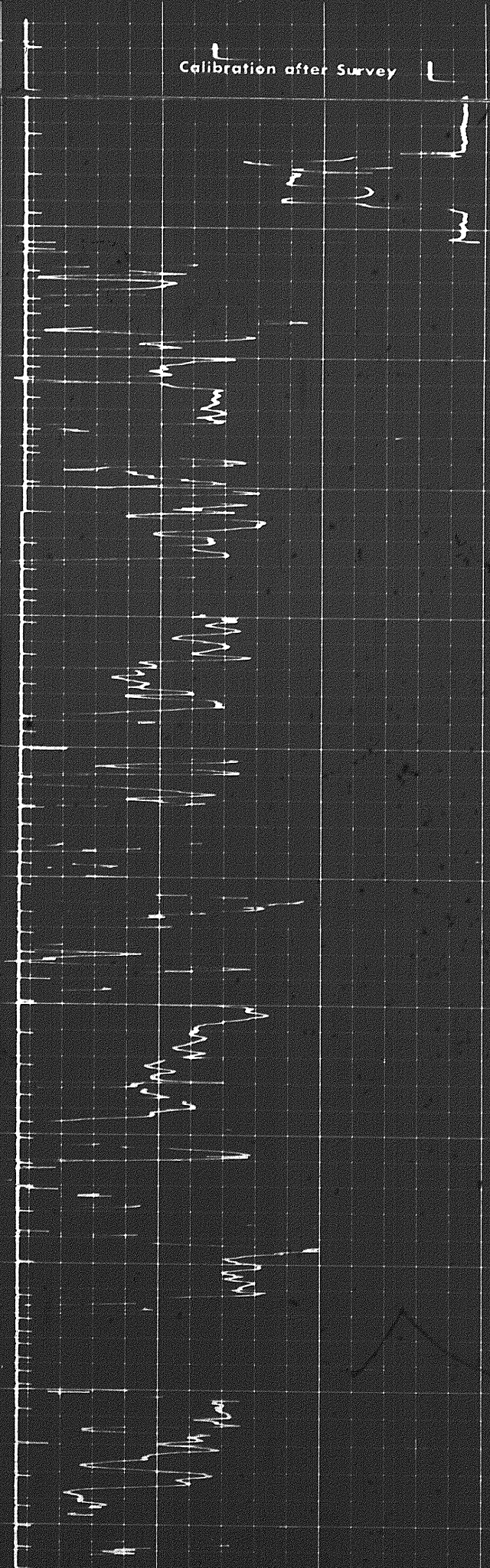
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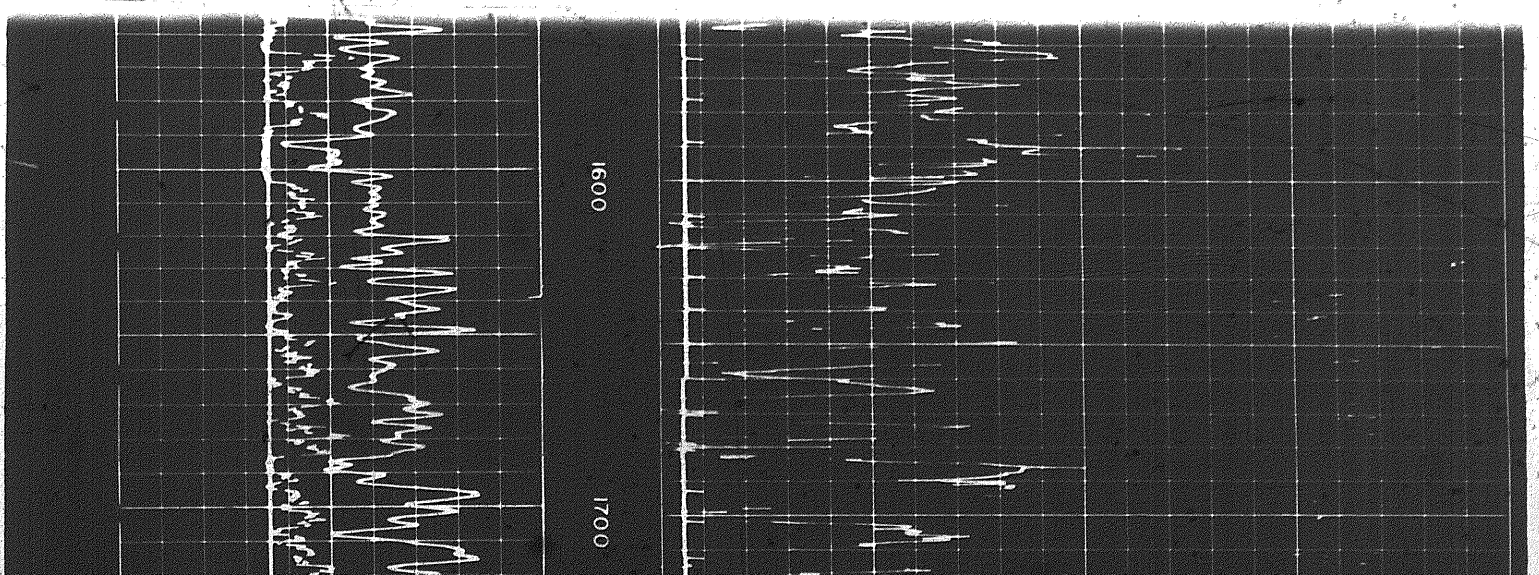
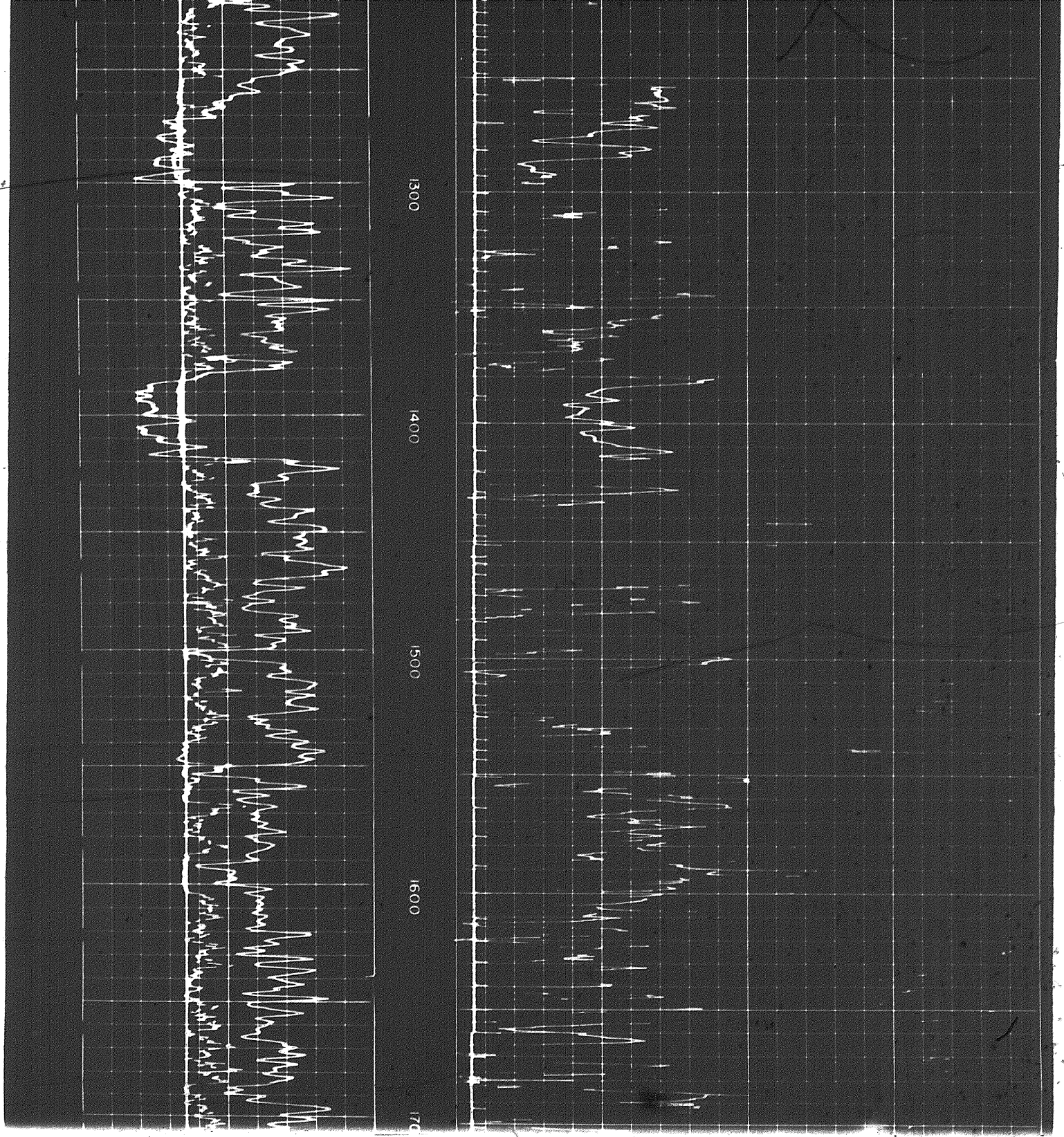
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1200

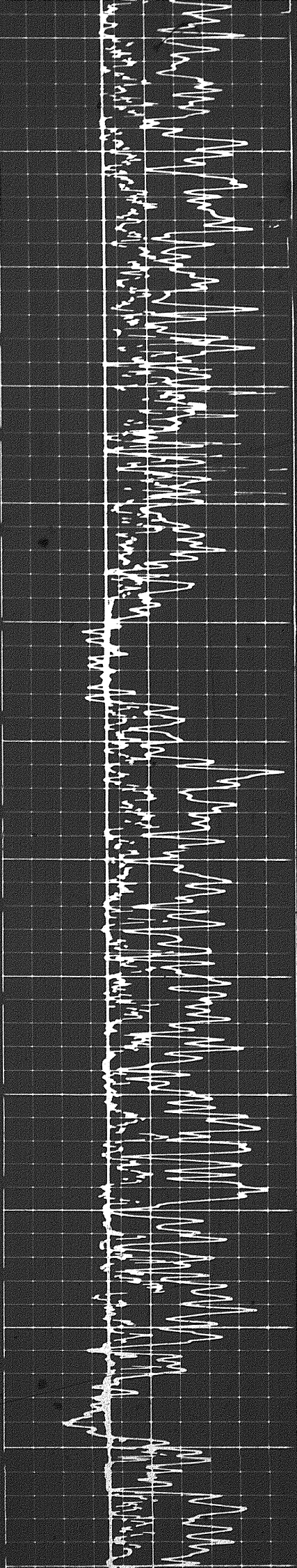
1300

Calibration after Survey





207



1700

1800

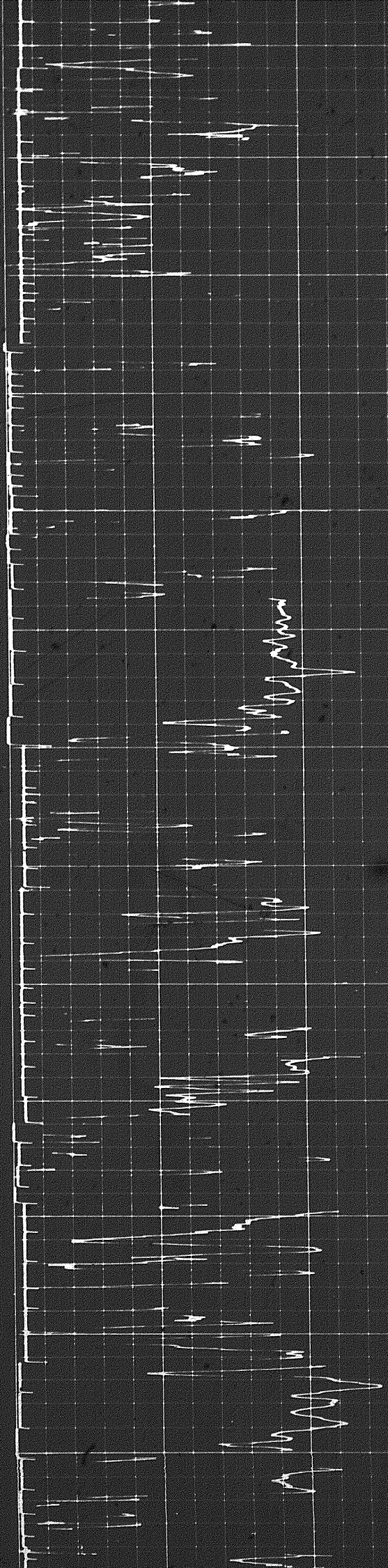
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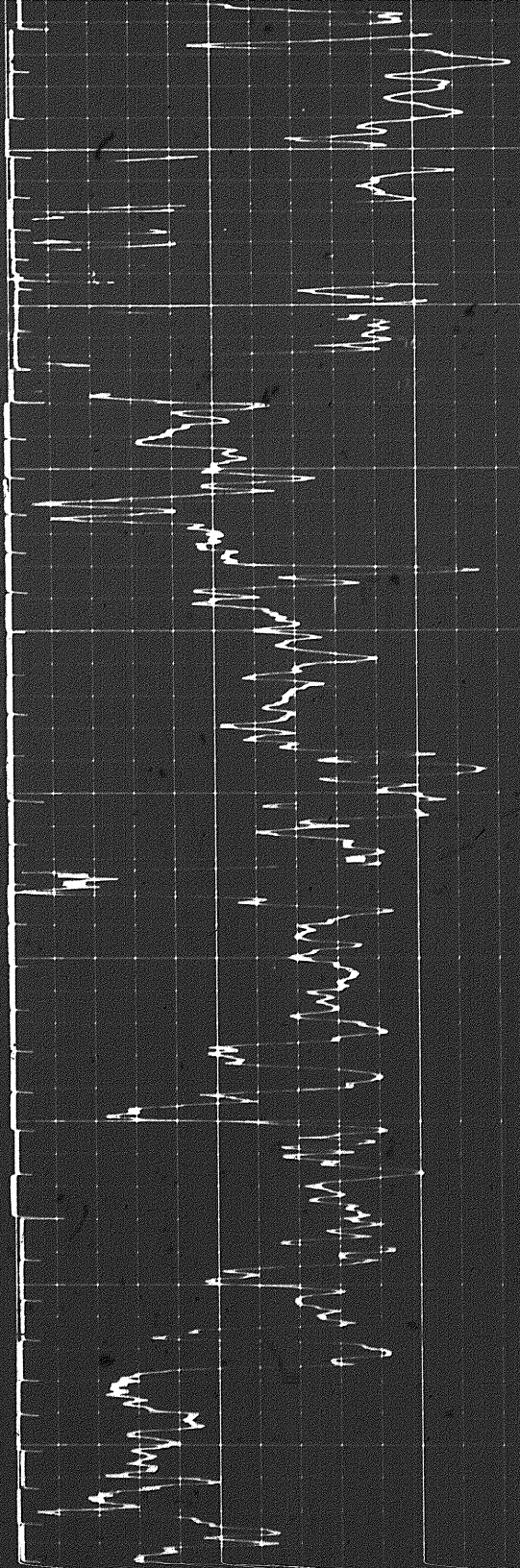
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2100

2200

2



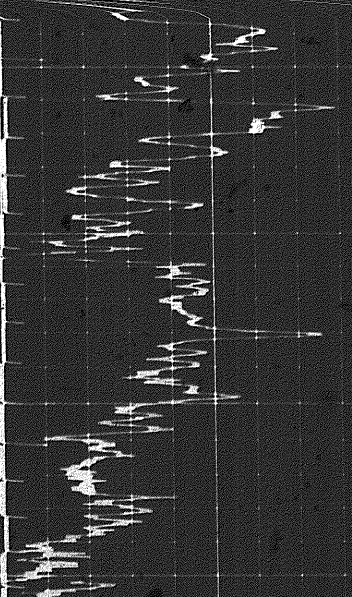
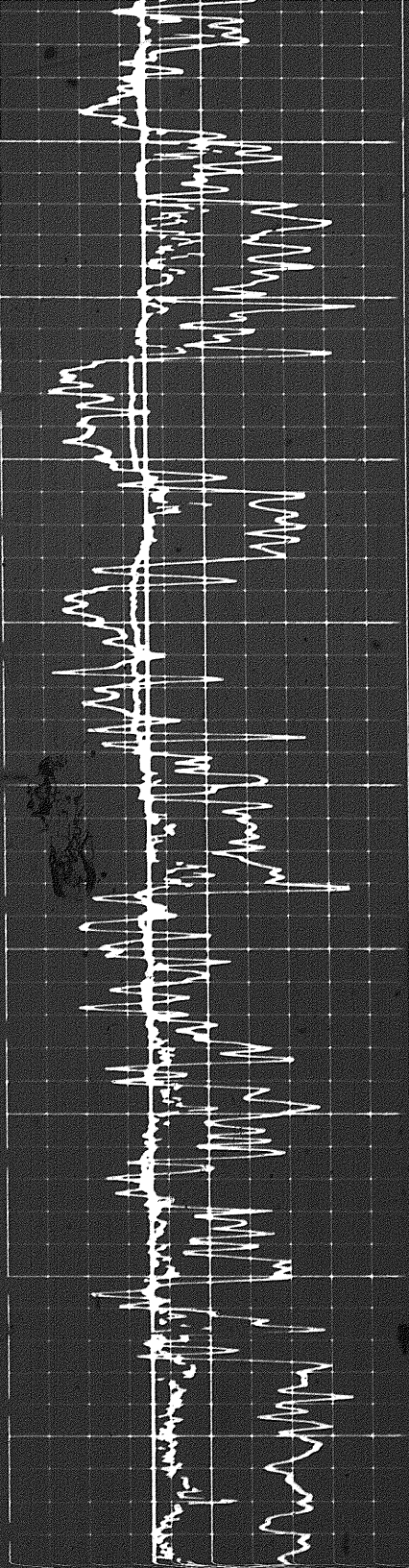


00 2300

2400

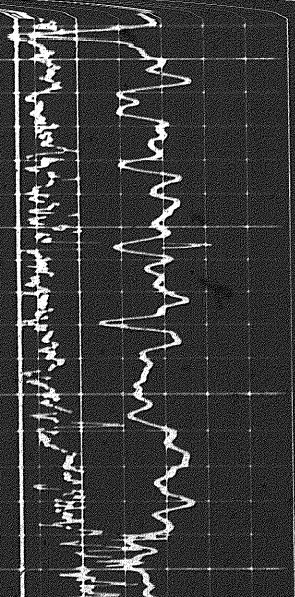
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2600

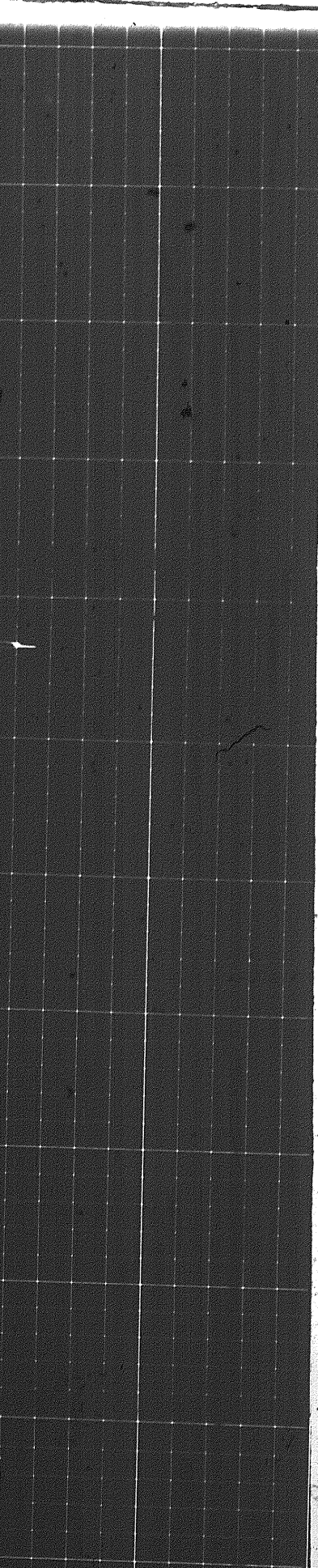
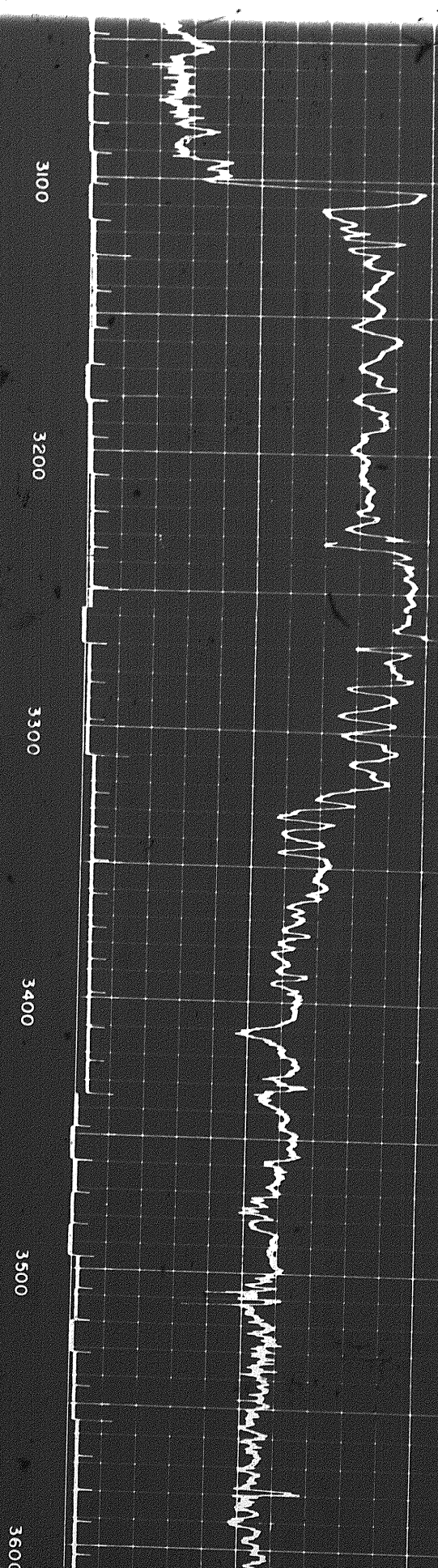
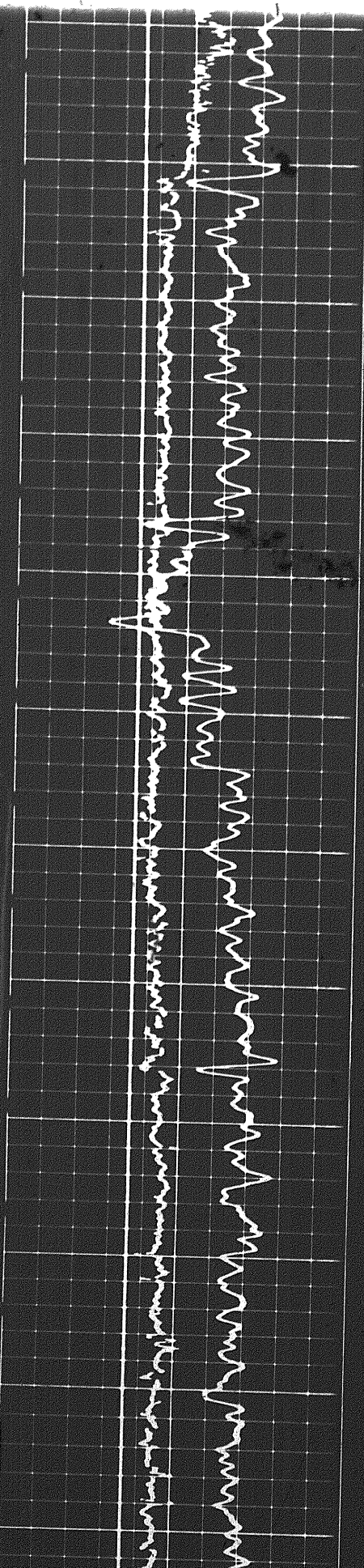


2700

2800



39



3100

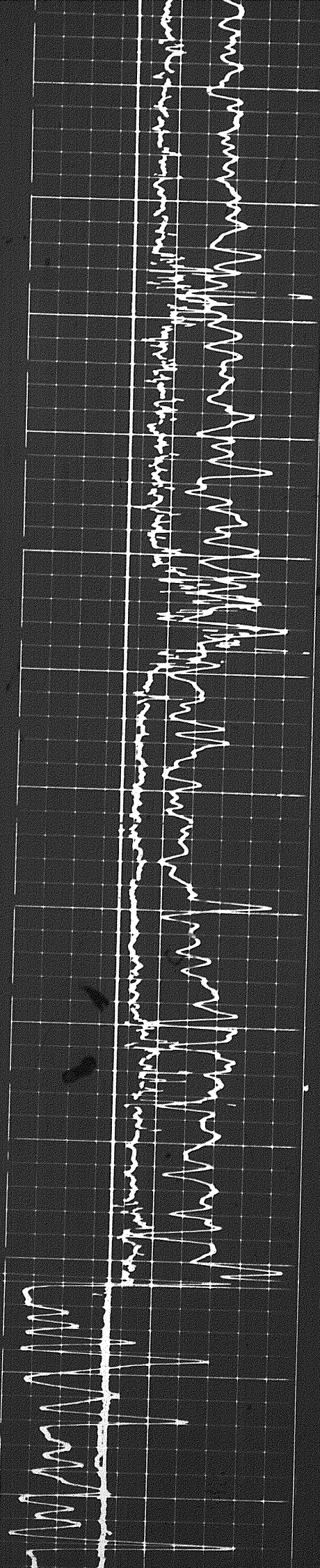
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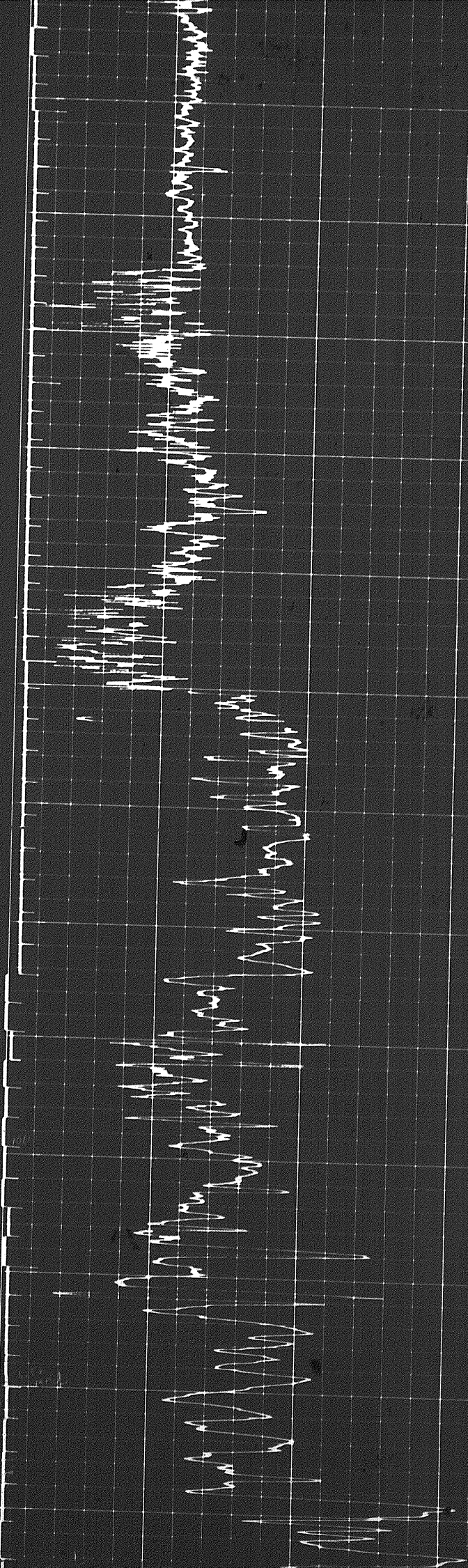
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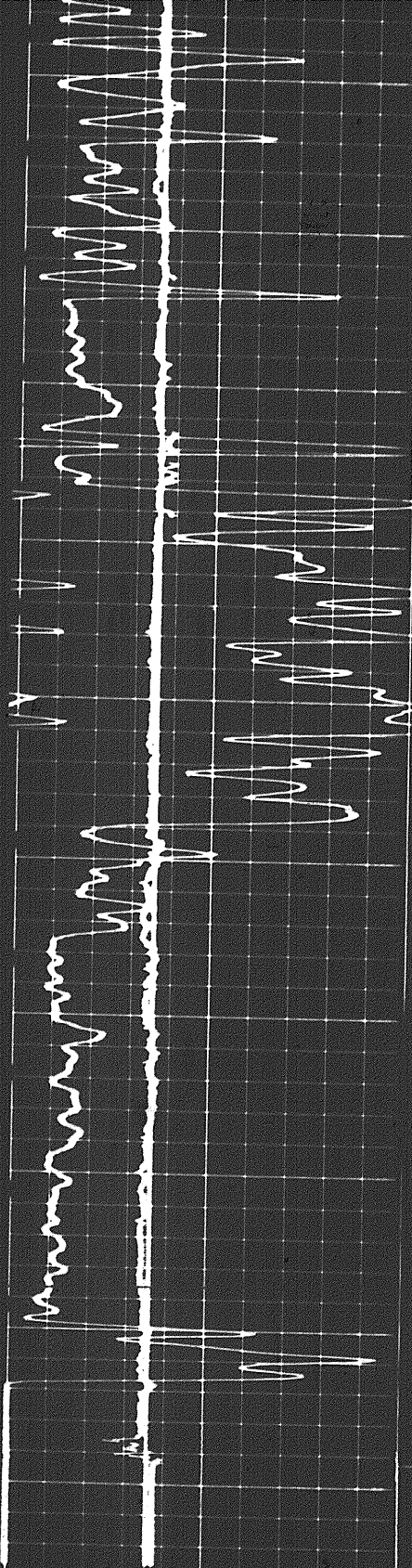
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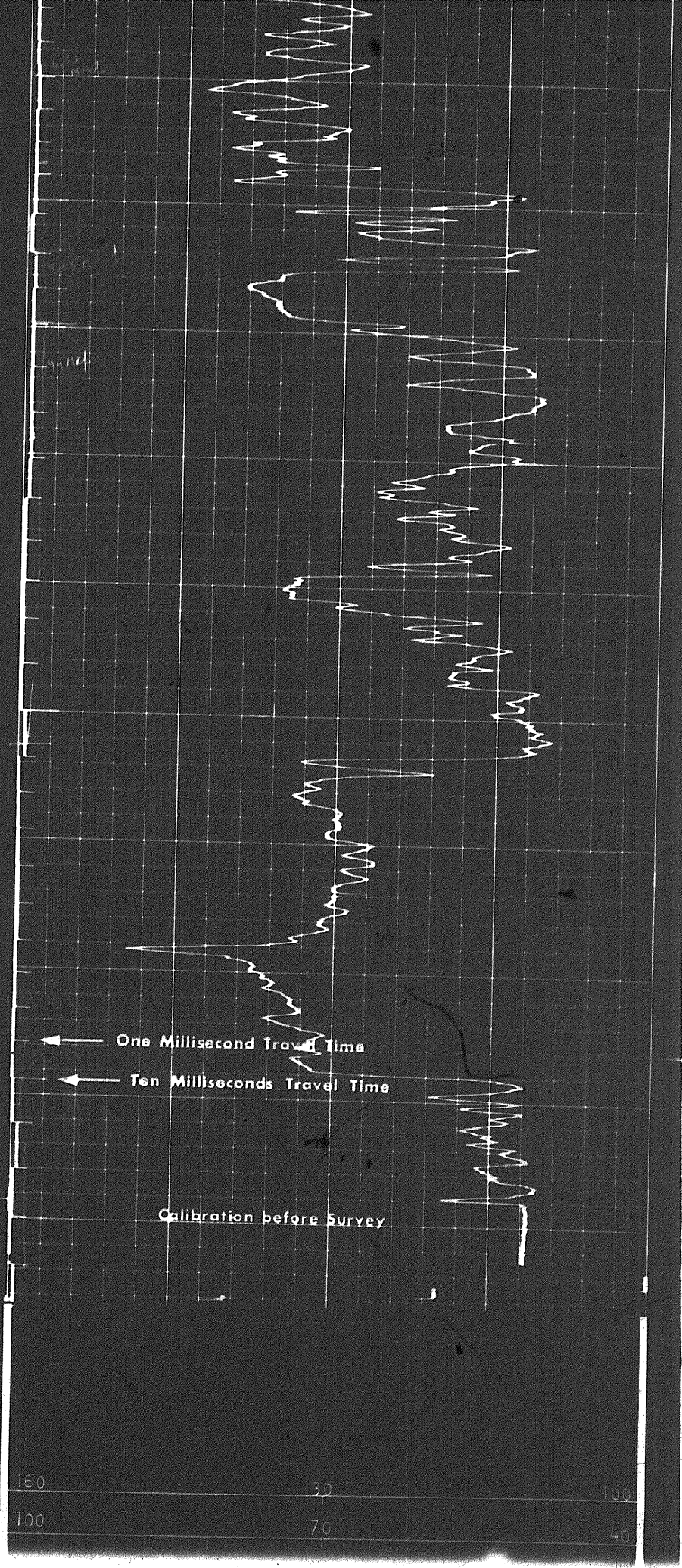


3600 3700 3800 3900 4000 4100





4100
4200
4300
4400
4500



← One Millisecond Travel Time
← Ten Milliseconds Travel Time

FR
Calibration before Survey

6	7	8	9	10	11	12	13	14
CALIPER hole diameter in inches								
Sens. 300		T.C. 2						
Zero 0		div to left						
0	120	120	240	120	240	120	240	120

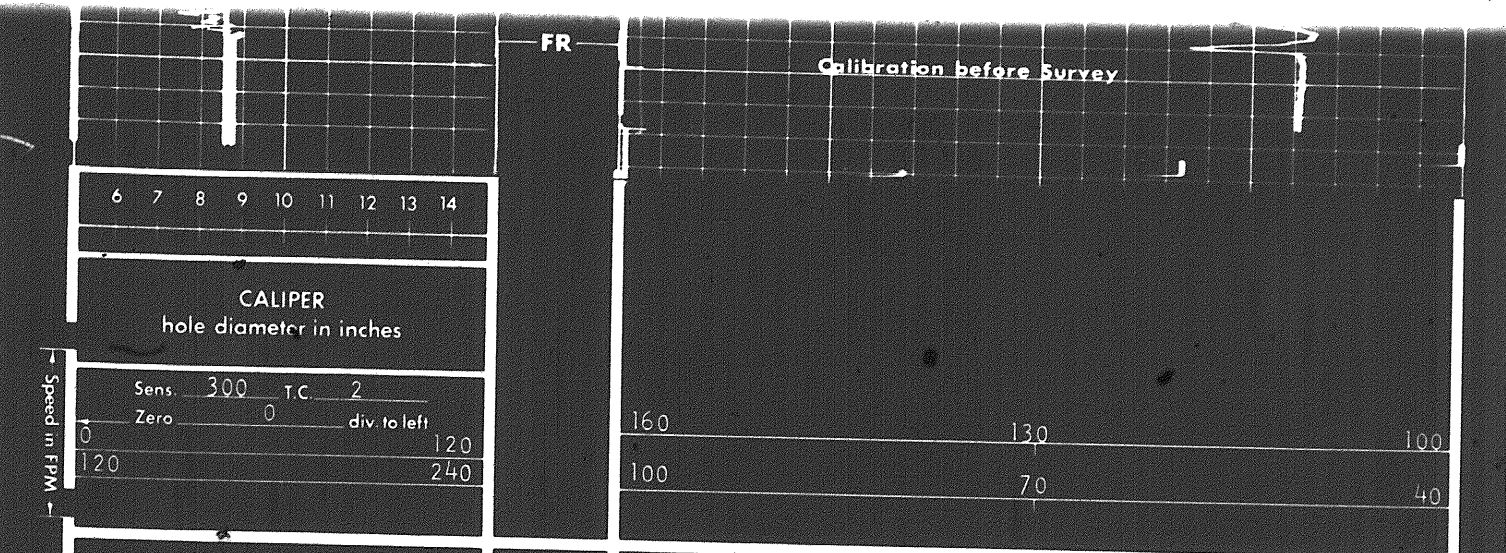
150 130 100
100 70 40

FR

Calibration before Survey

Speed in FPM
 Zero 0 div to left
 120
 240

160 130 100
 100 70 40



GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG
 2" = 100' RUN 2

GAMMA RAY
API UNITS

DEPTHS

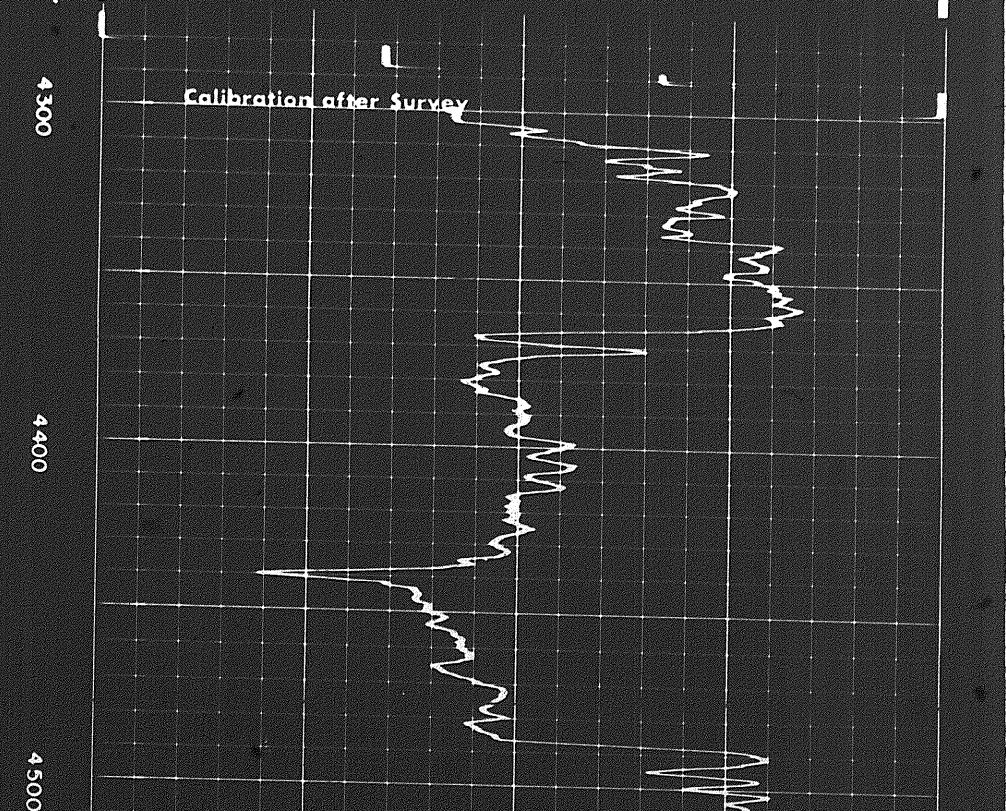
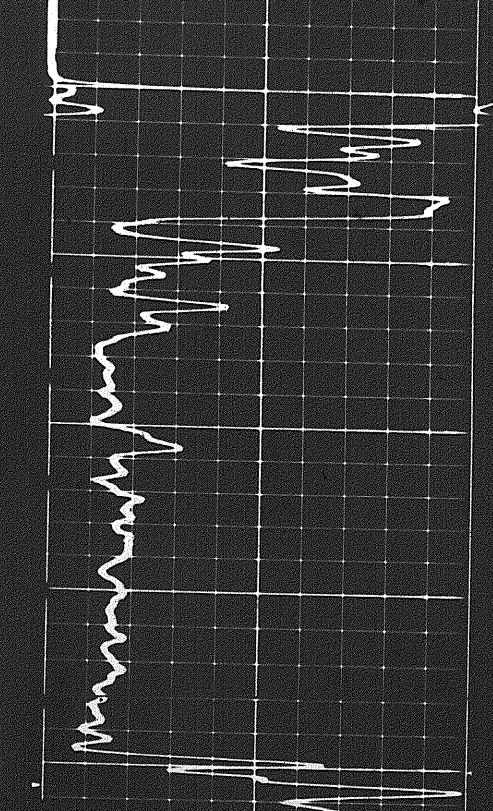
SONIC
INTERVAL TRANSIT TIME
microseconds per foot

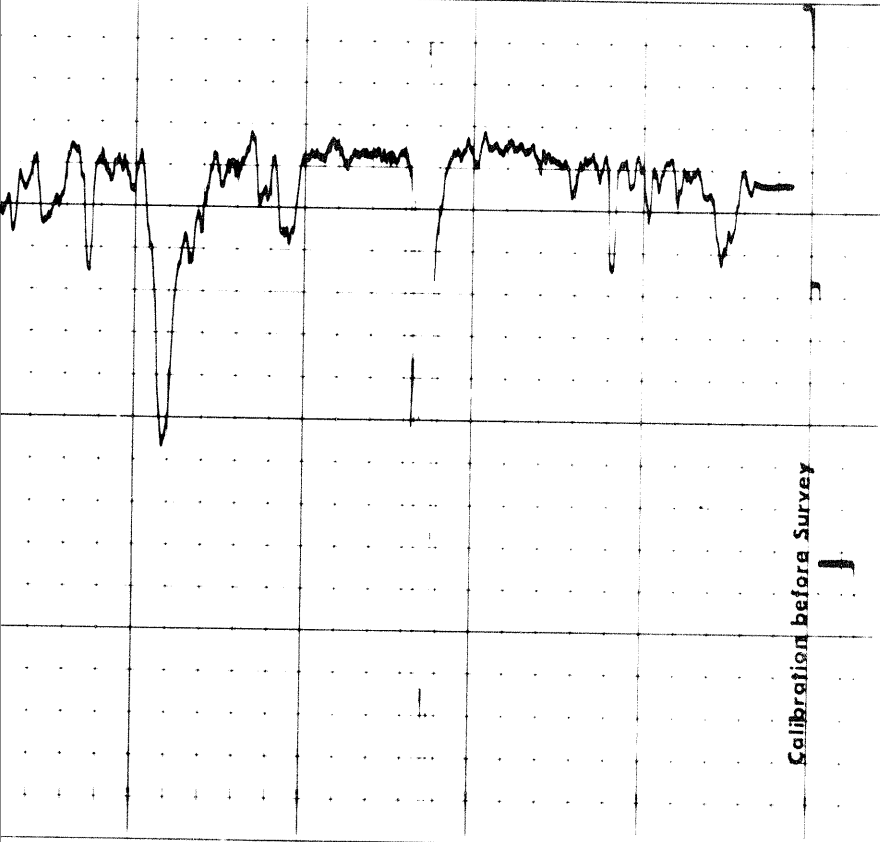
Speed in FPM
 Sens. 300 T.C. 2
 Zero 0 div to left
 120
 240

CALIPER
hole diameter in inches

6 7 8 9 10 11 12 13 14

100 70 40
 160 130 100

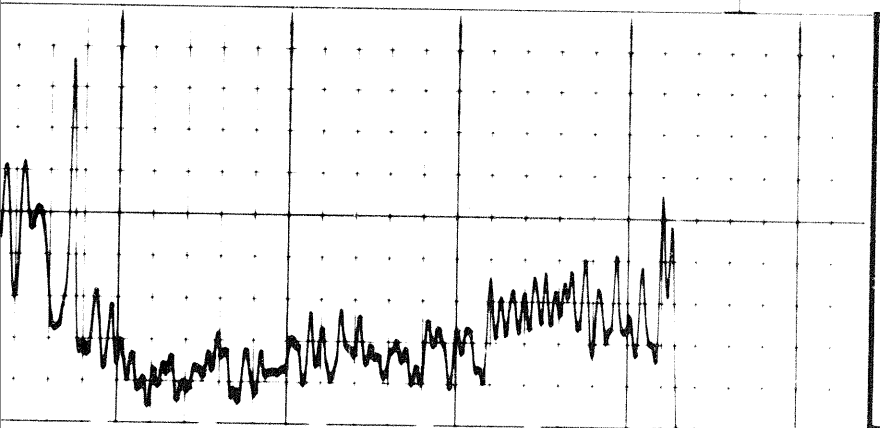




4600

4700

FR



6 7 8 9 10 11 12 13 14

CALIPER
hole diameter in inches

Sens 2.27 TC Z
Zero 2 div to left

120
242

Speed in FPM

160
100

130
70

DEPTHS

GAMMA RAY
API UNITS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG

5' = 100'

DEPTHS

GAMMA RAY
API UNITS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

Sens 2.27 TC Z

100

70

Sp

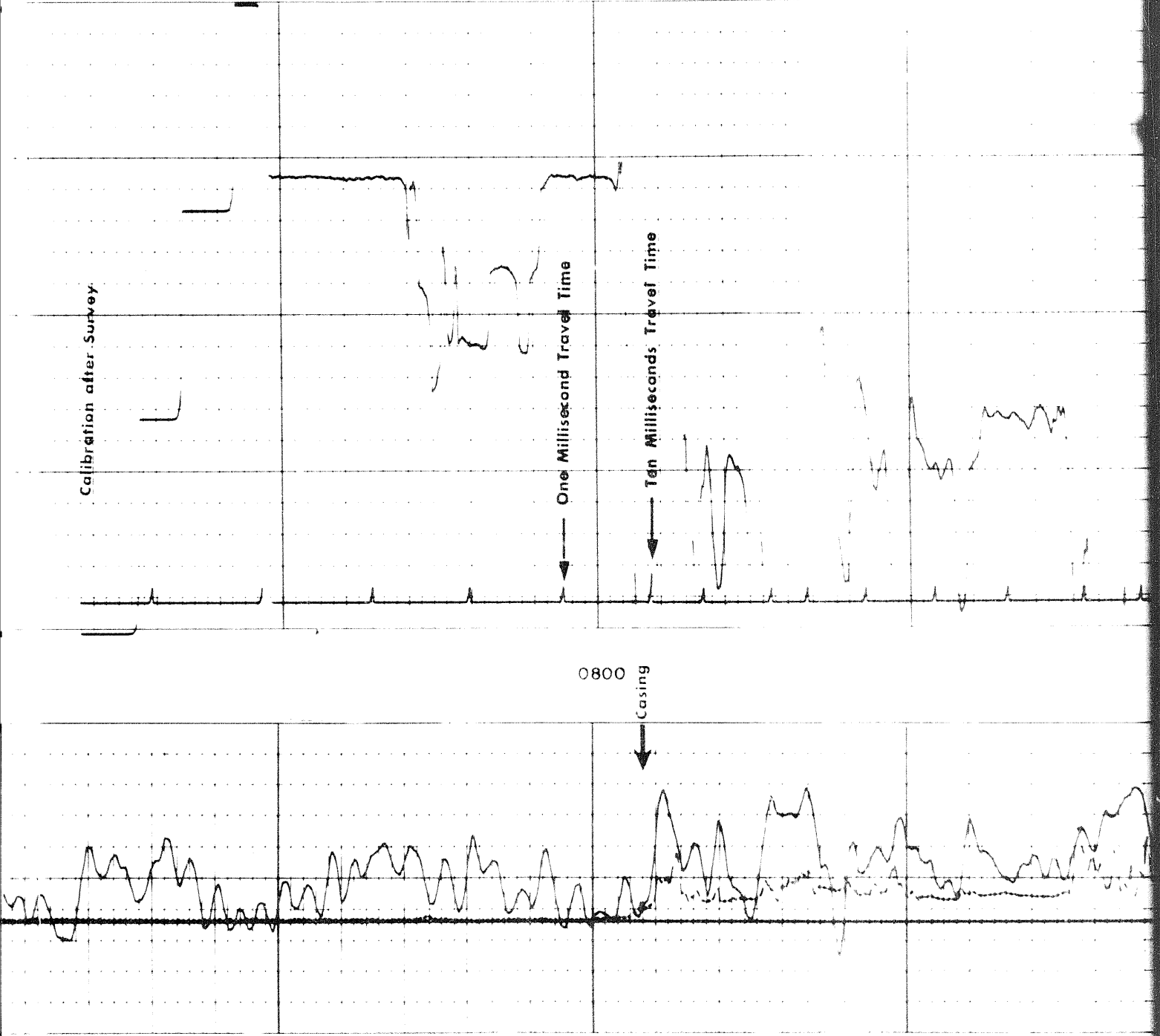
Calibration after Survey

One Millisecond Travel Time

Ten Milliseconds Travel Time

0800

Casing



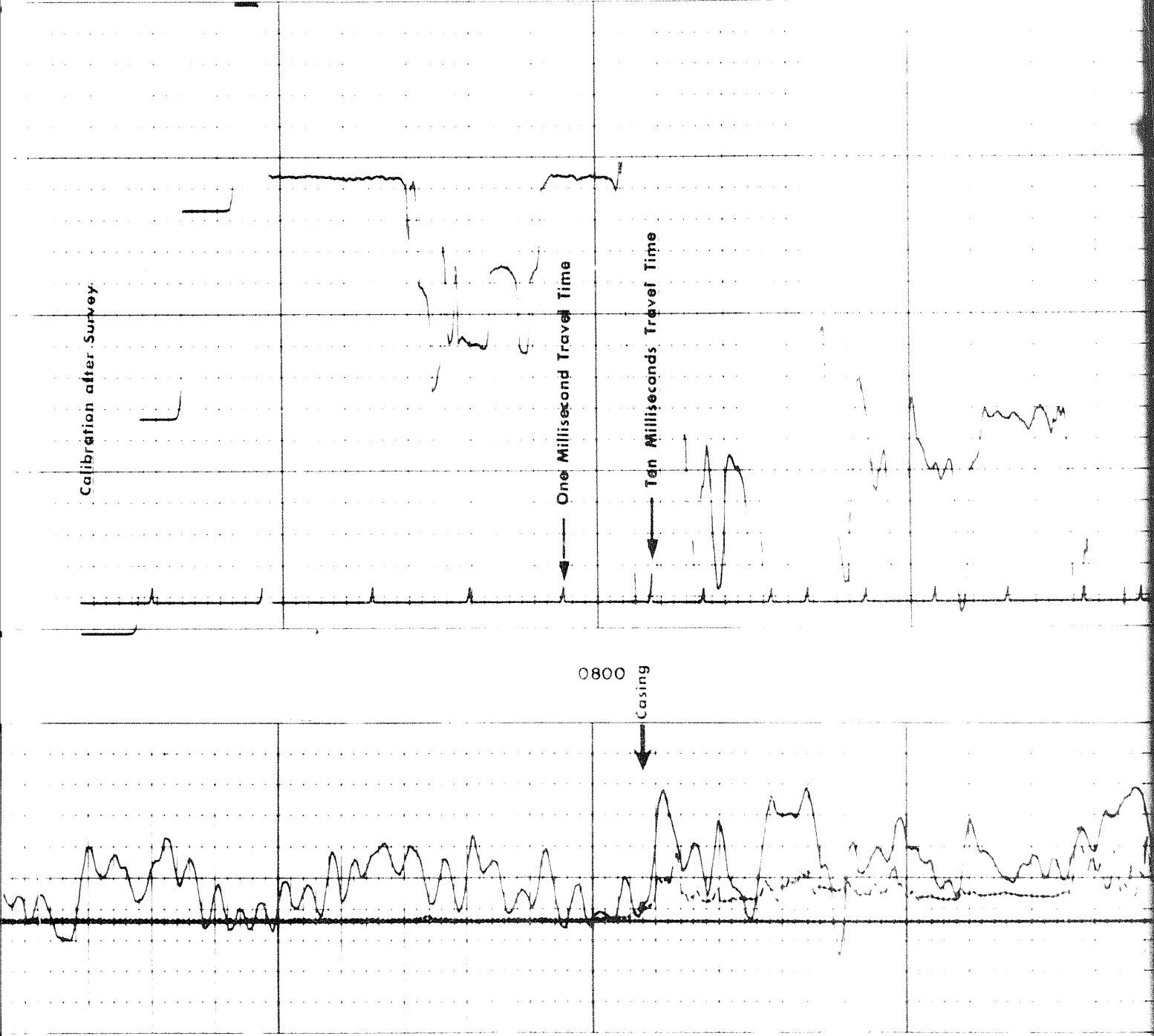
Calibration after Survey

One Millisecond Travel Time

Ten Milliseconds Travel Time

0800

Casing



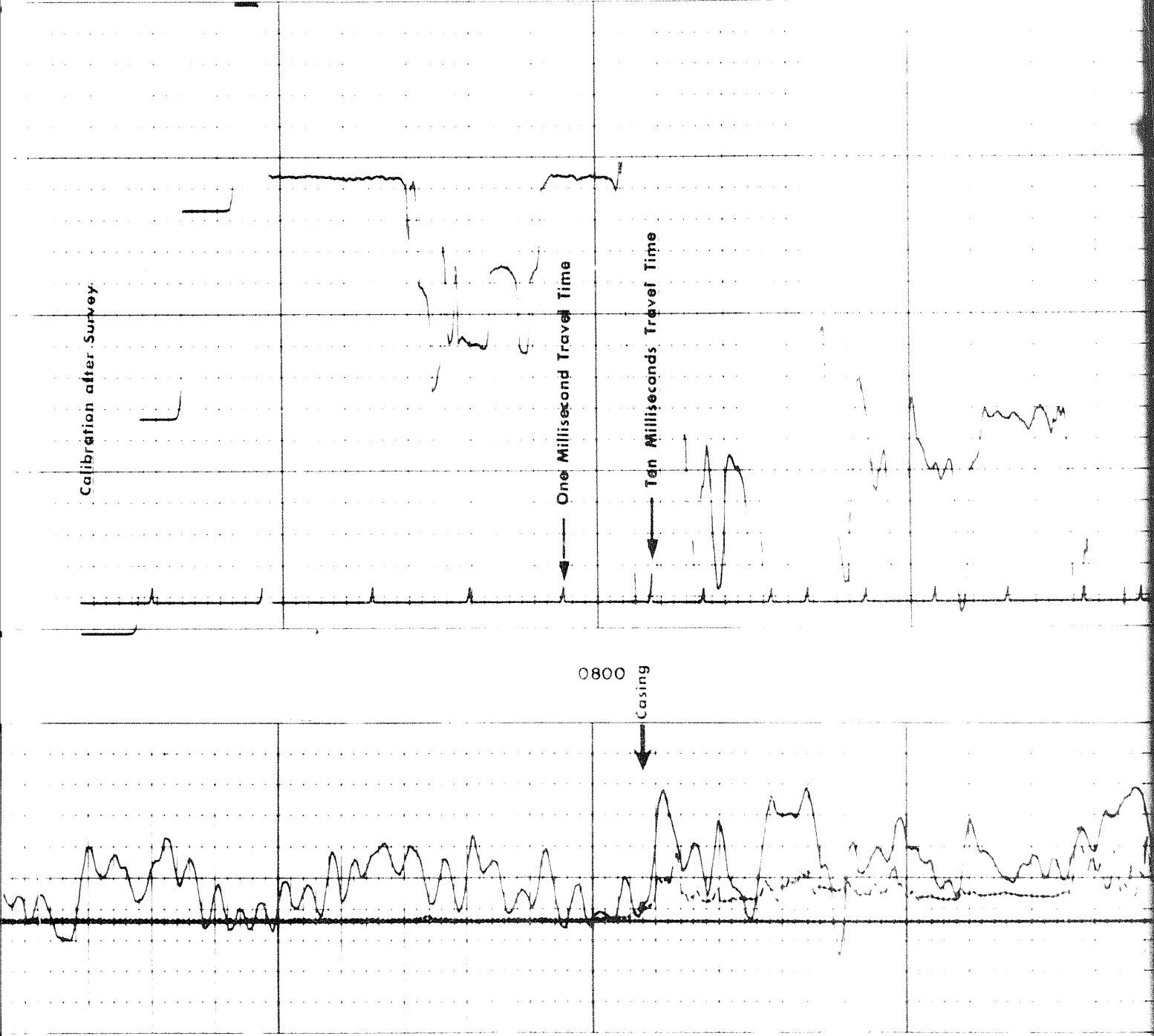
Calibration after Survey

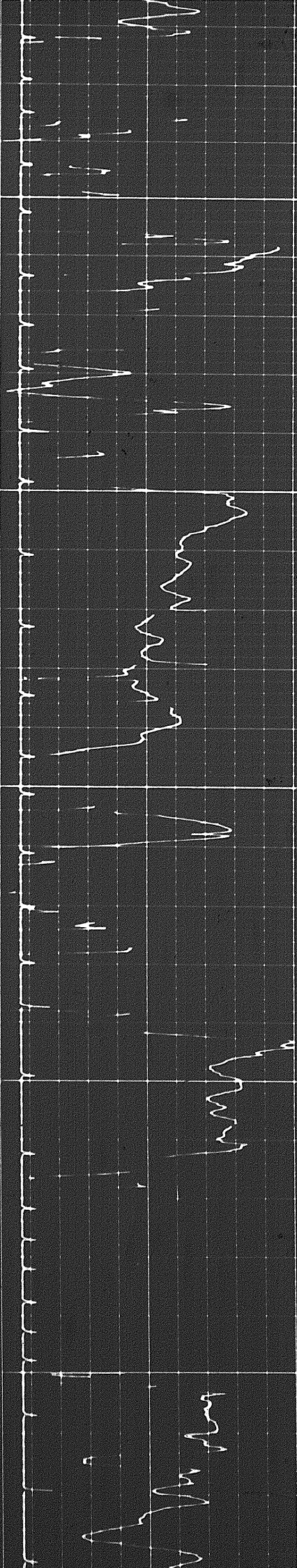
One Millisecond Travel Time

Ten Milliseconds Travel Time

0800

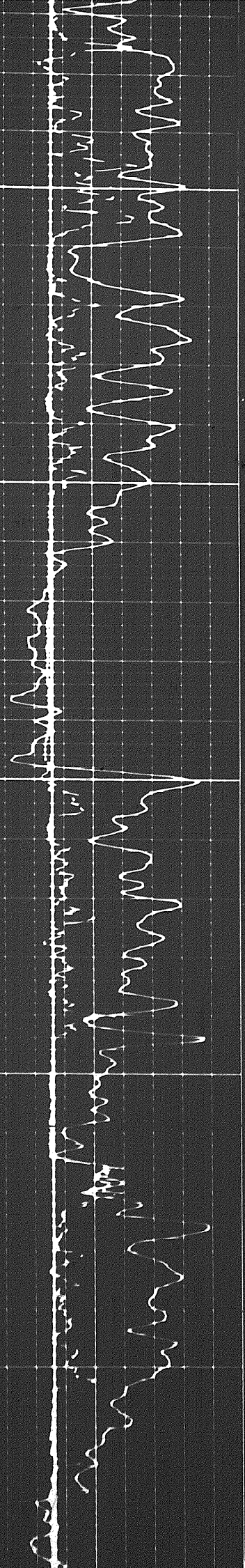
Casing

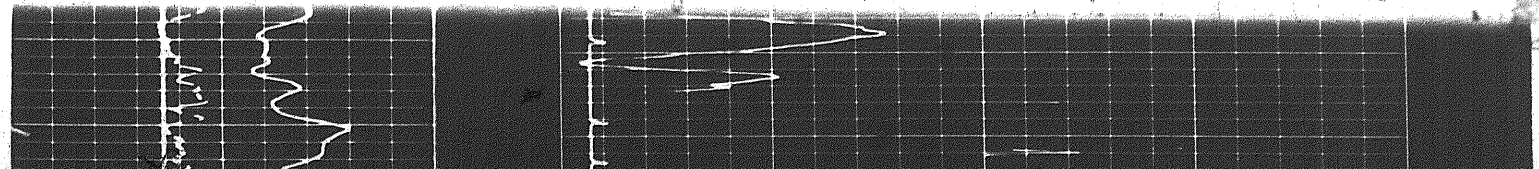
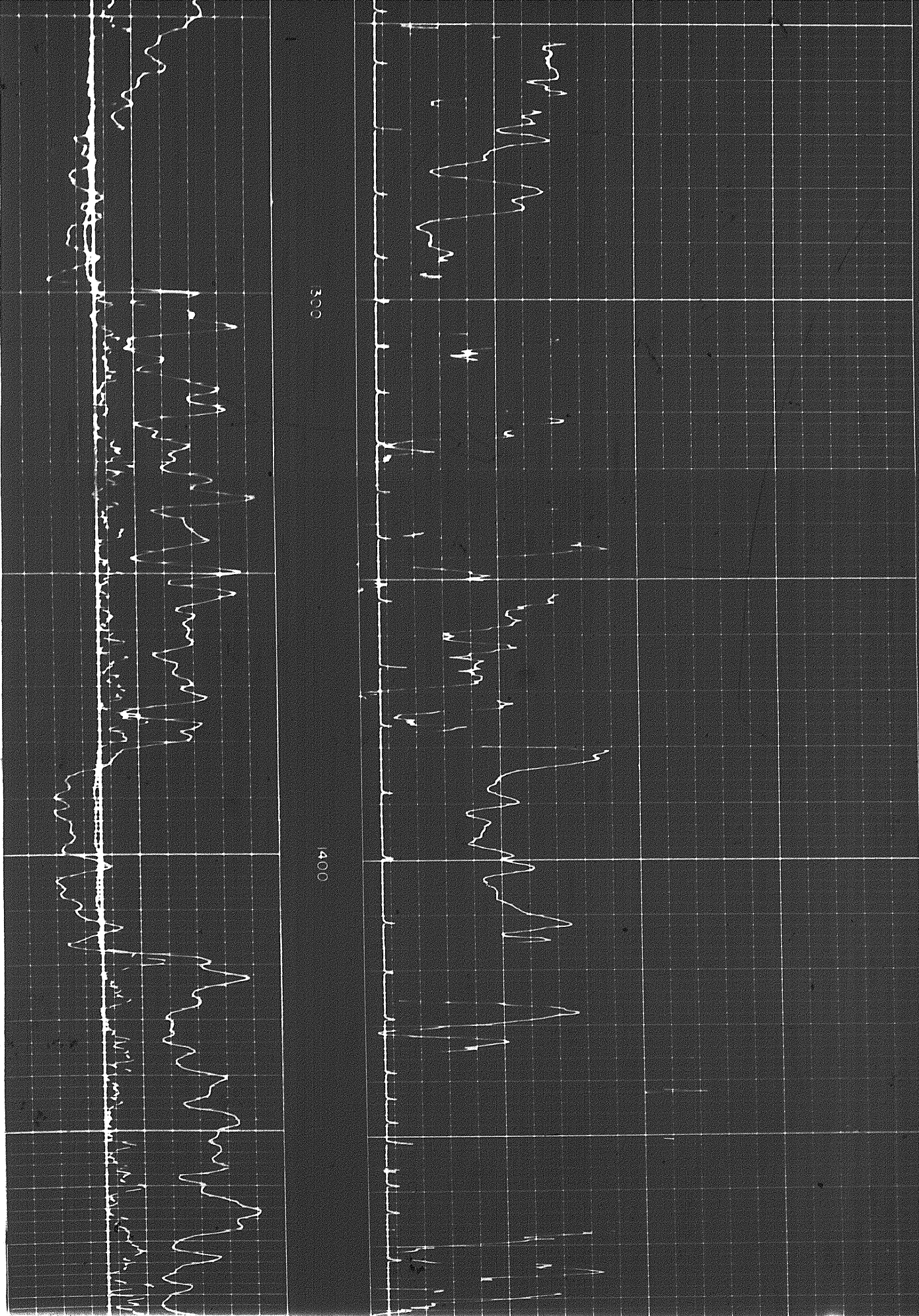




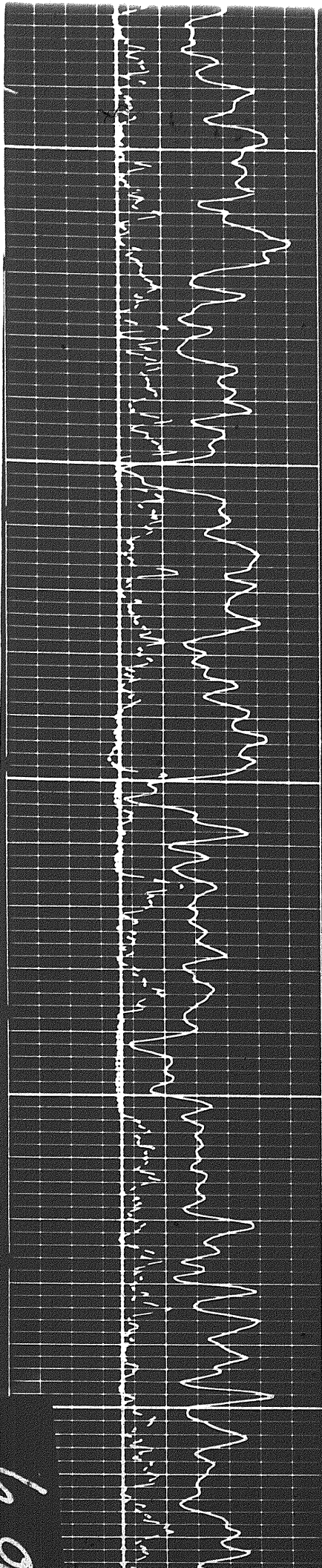
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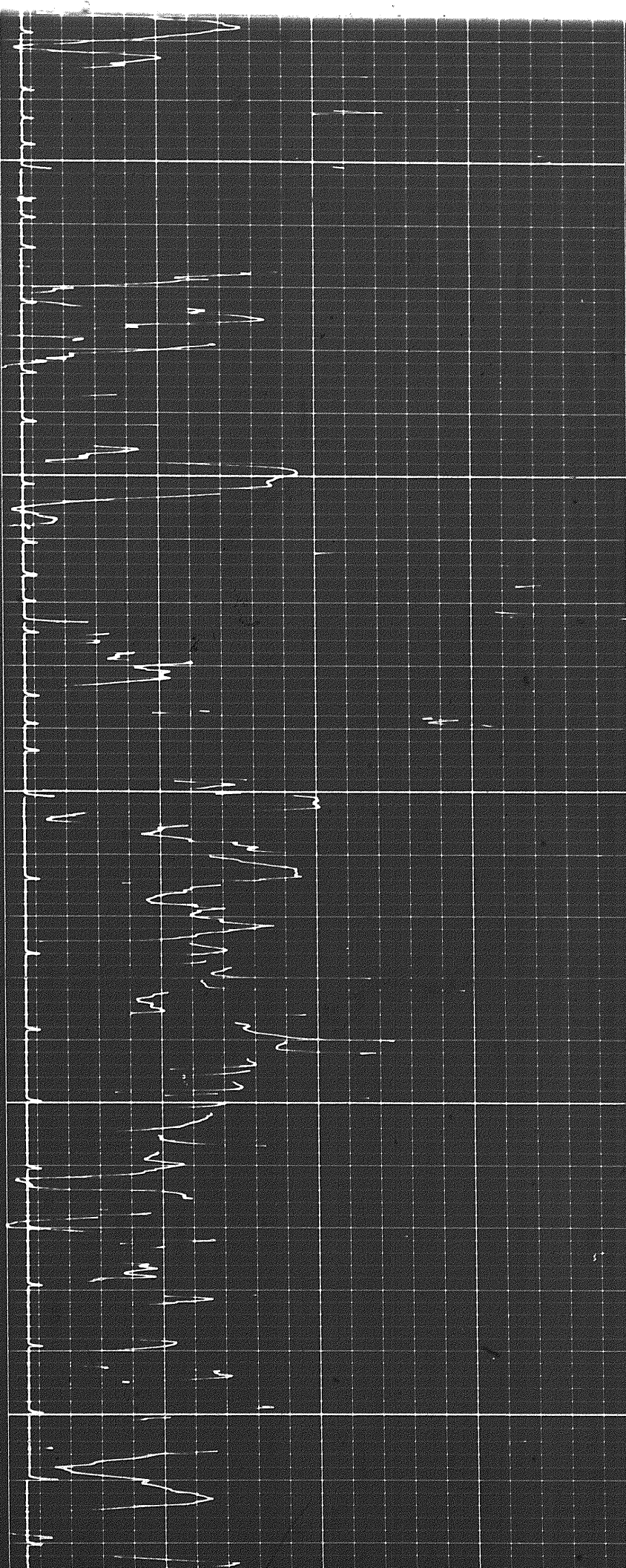


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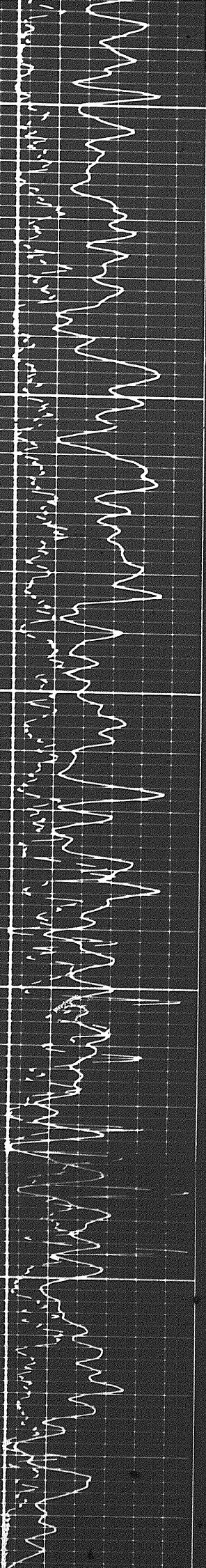


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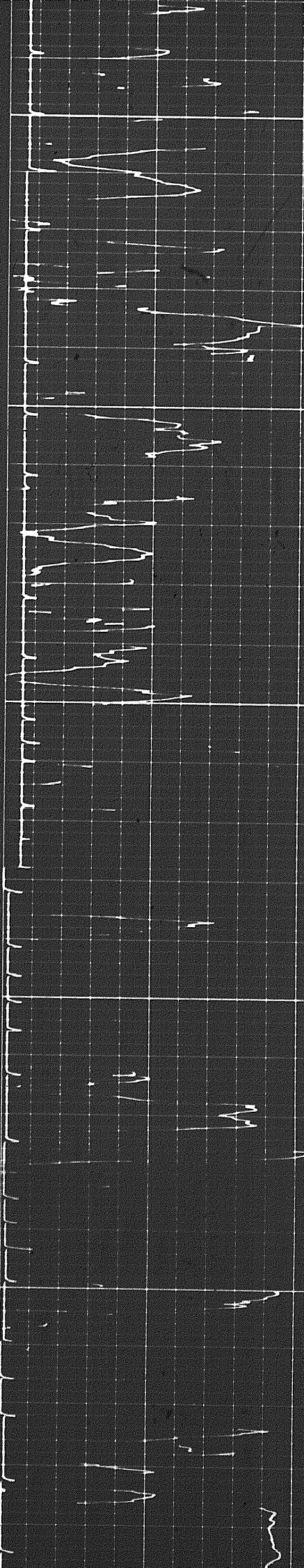
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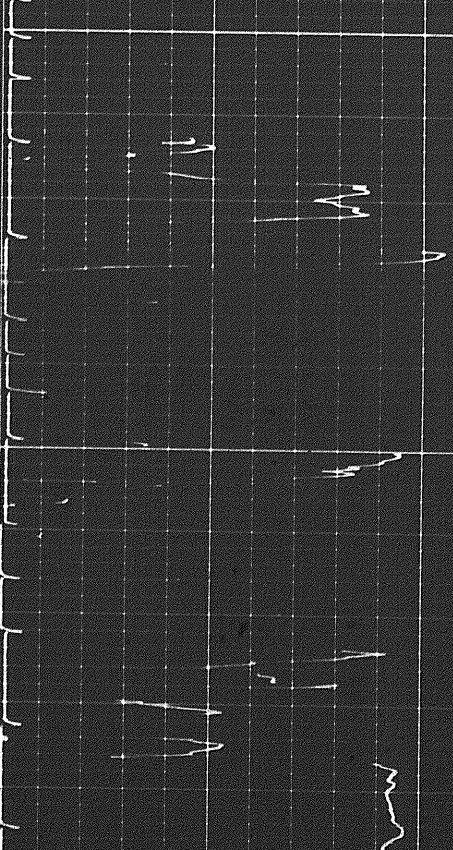
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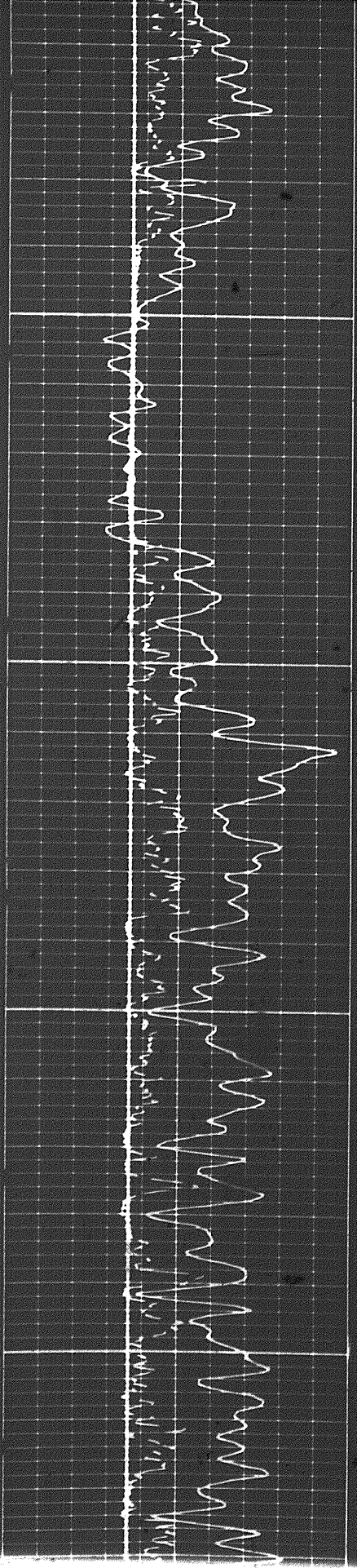


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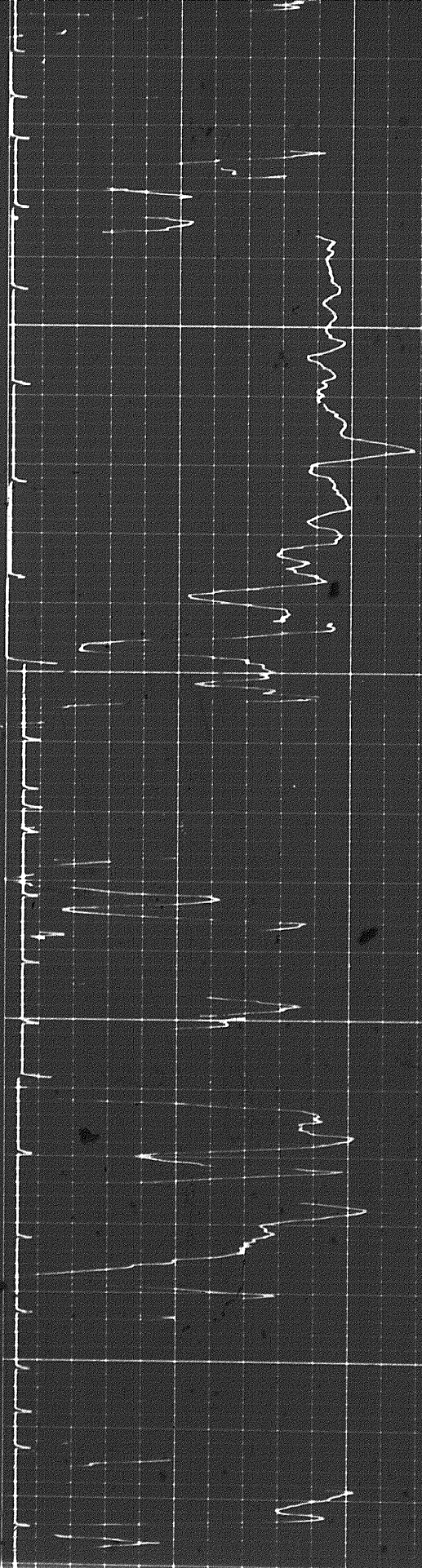


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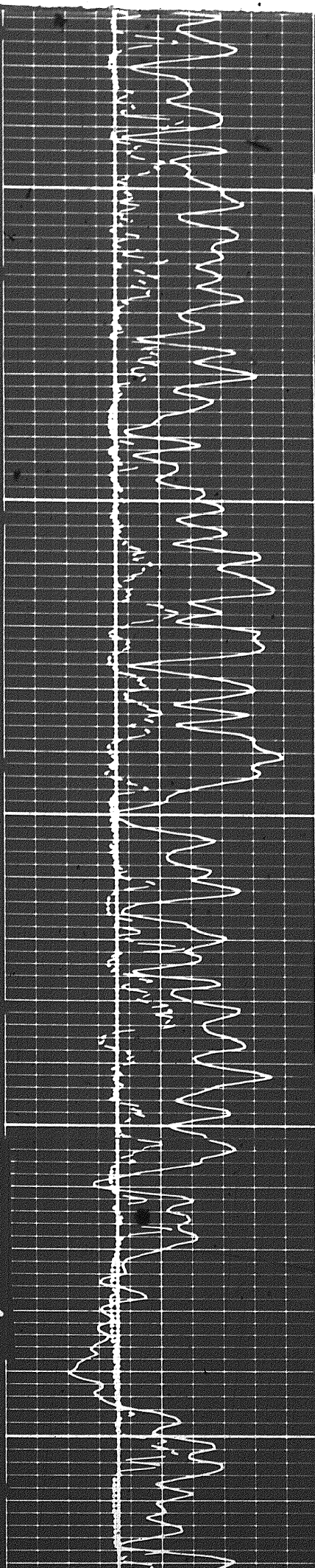


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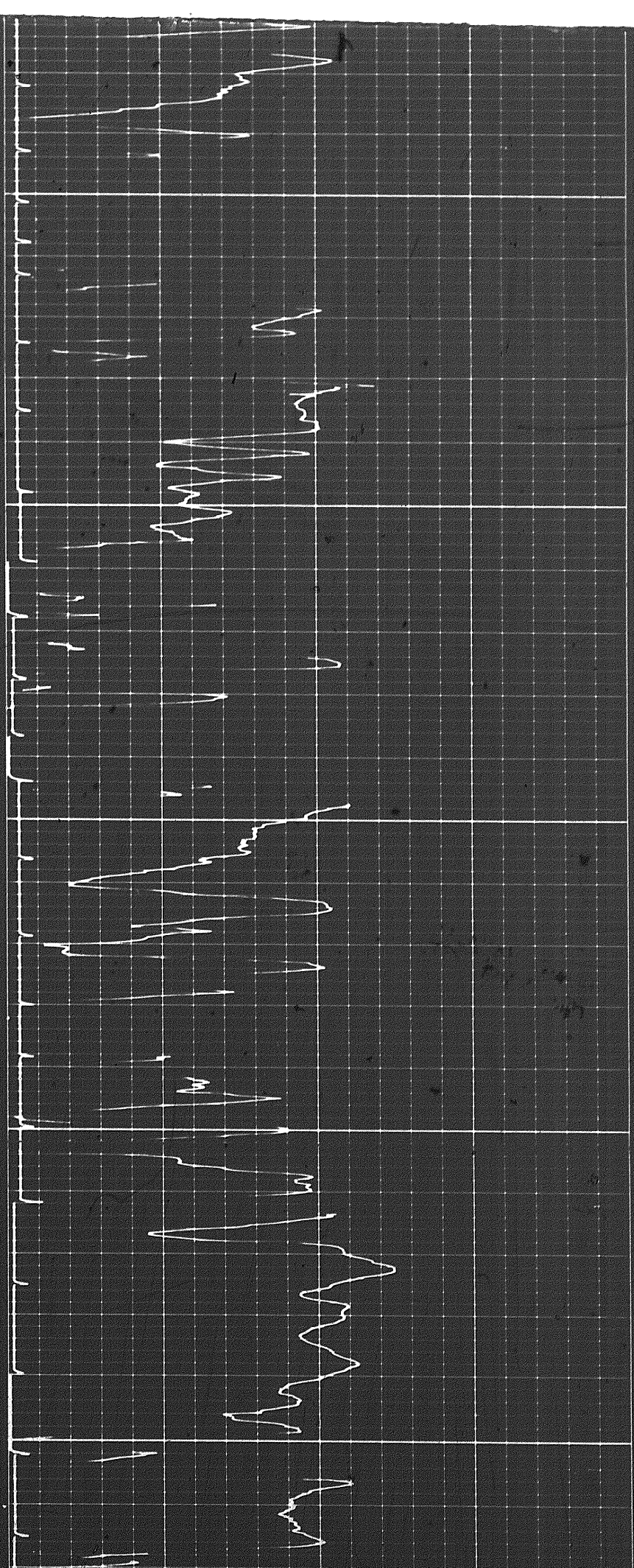
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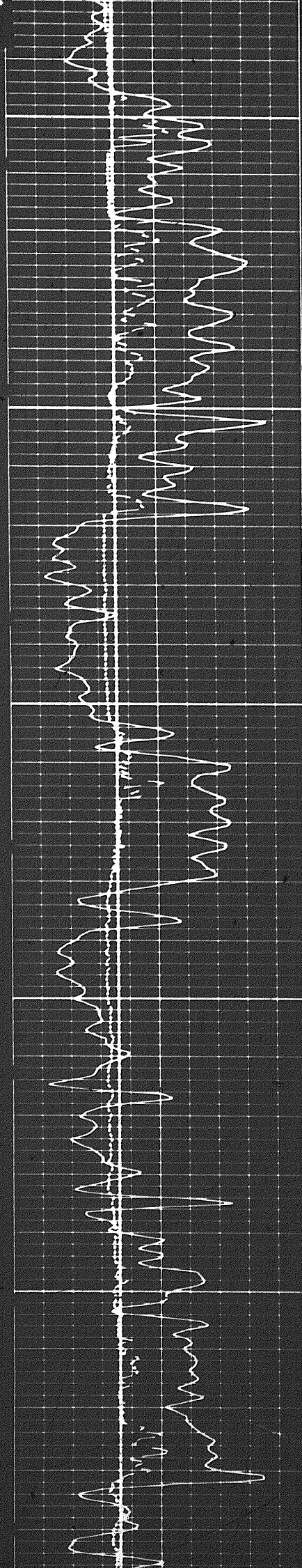
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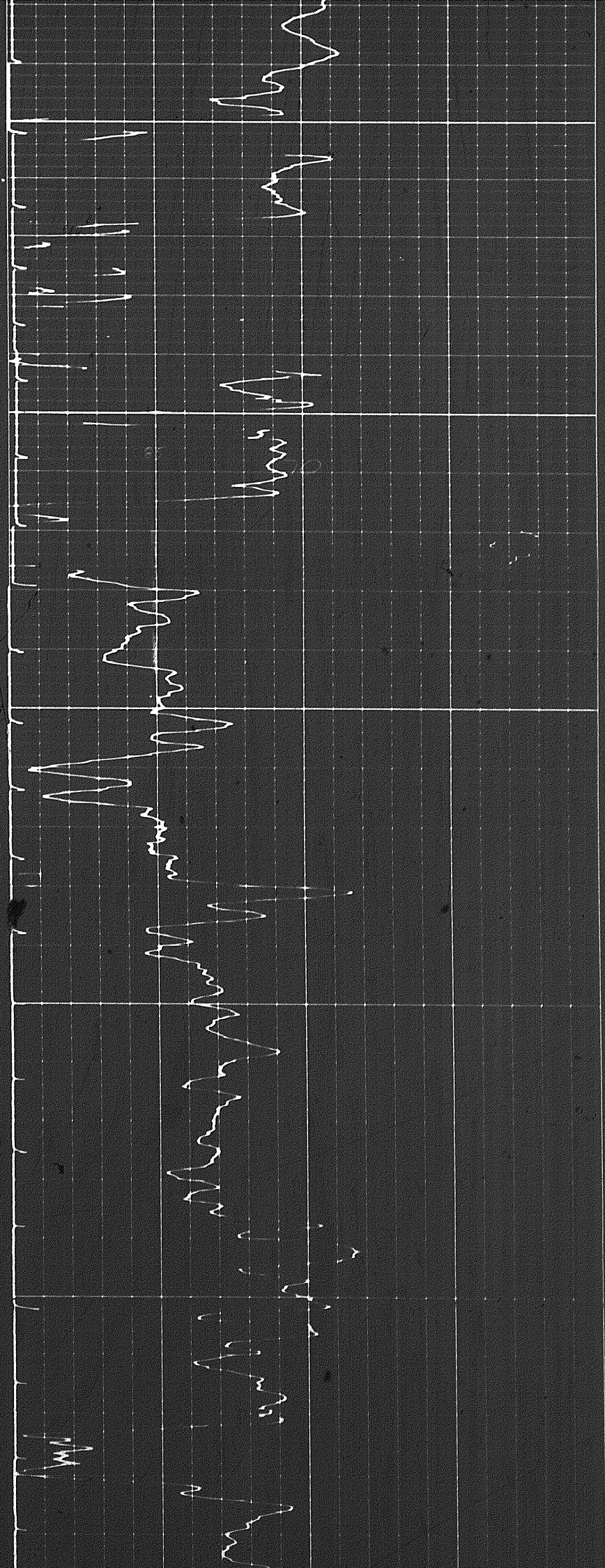
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2200

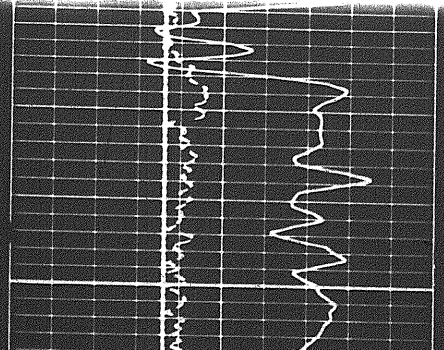
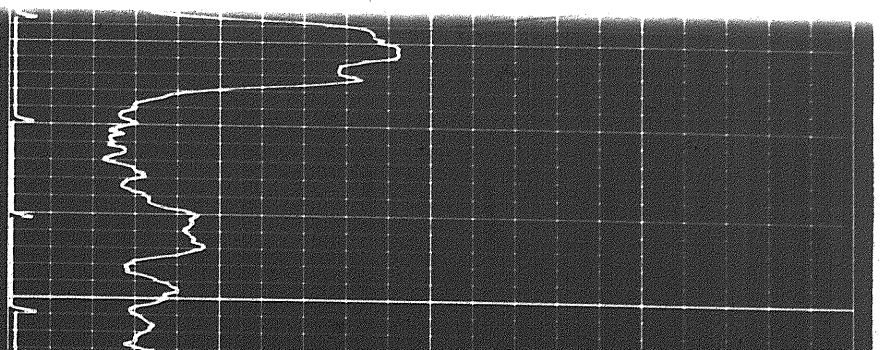
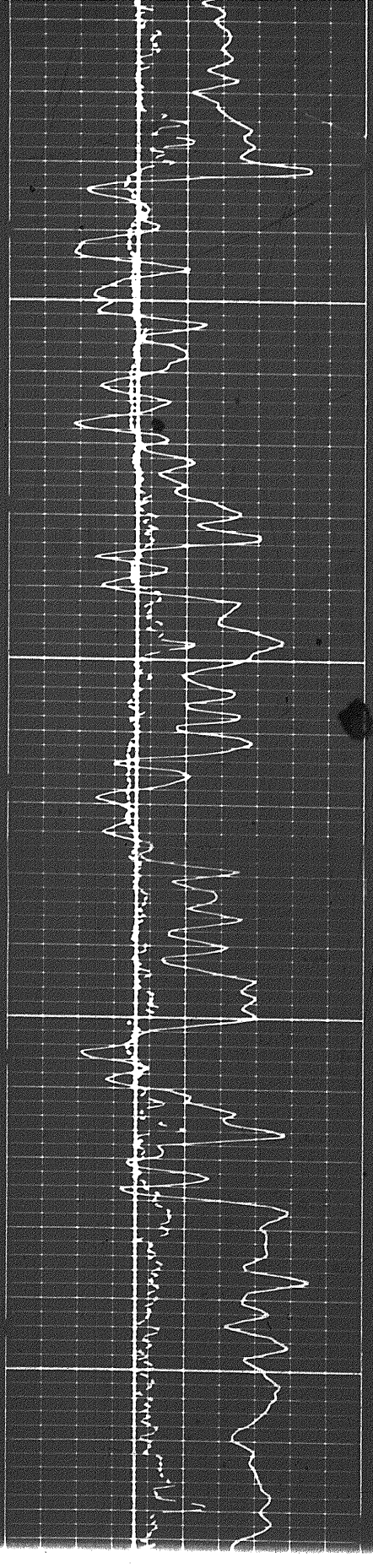
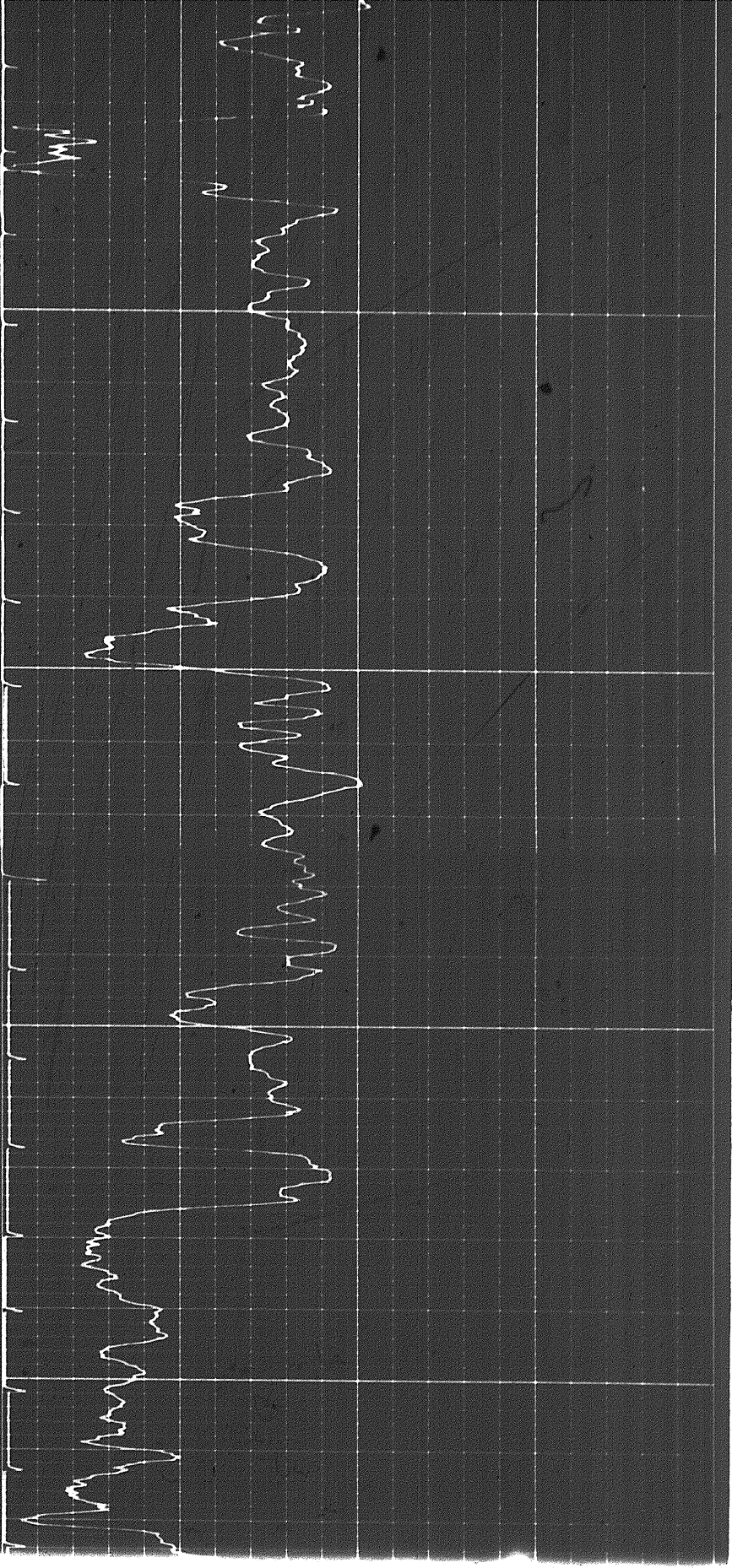




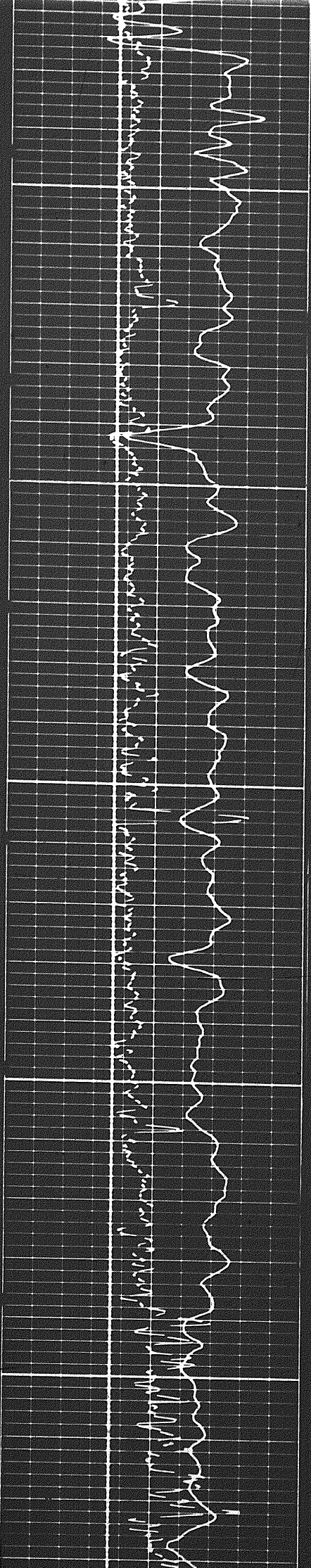
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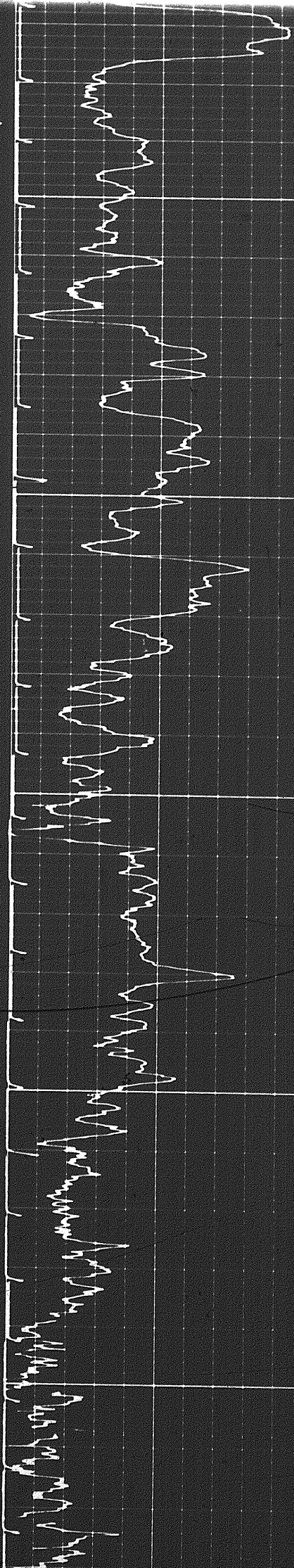


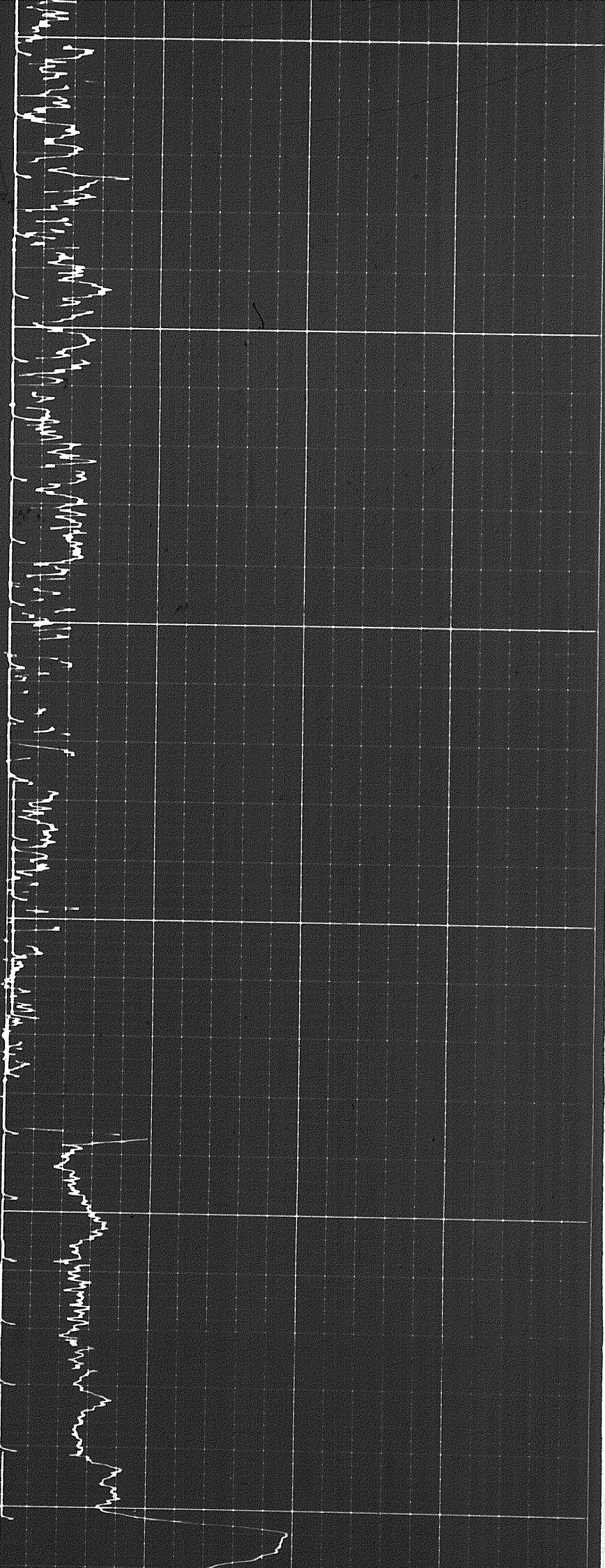
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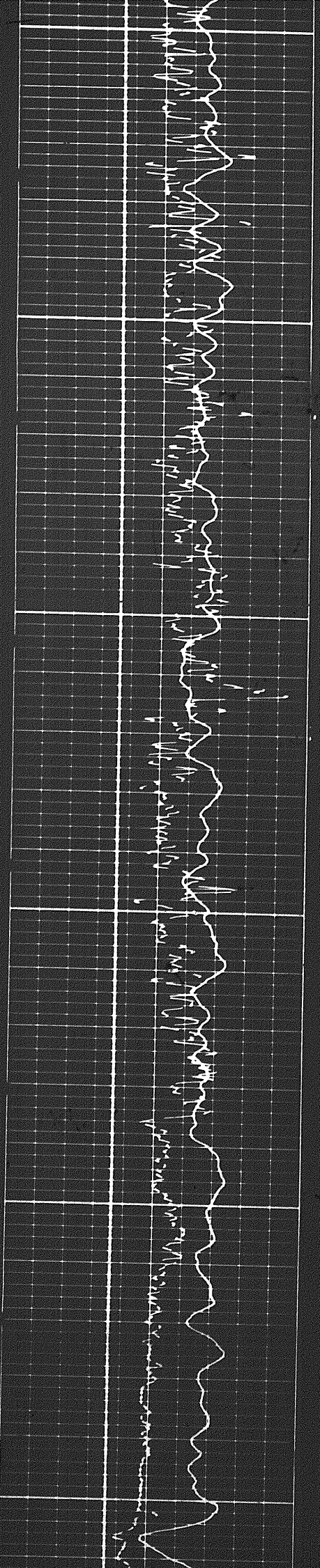


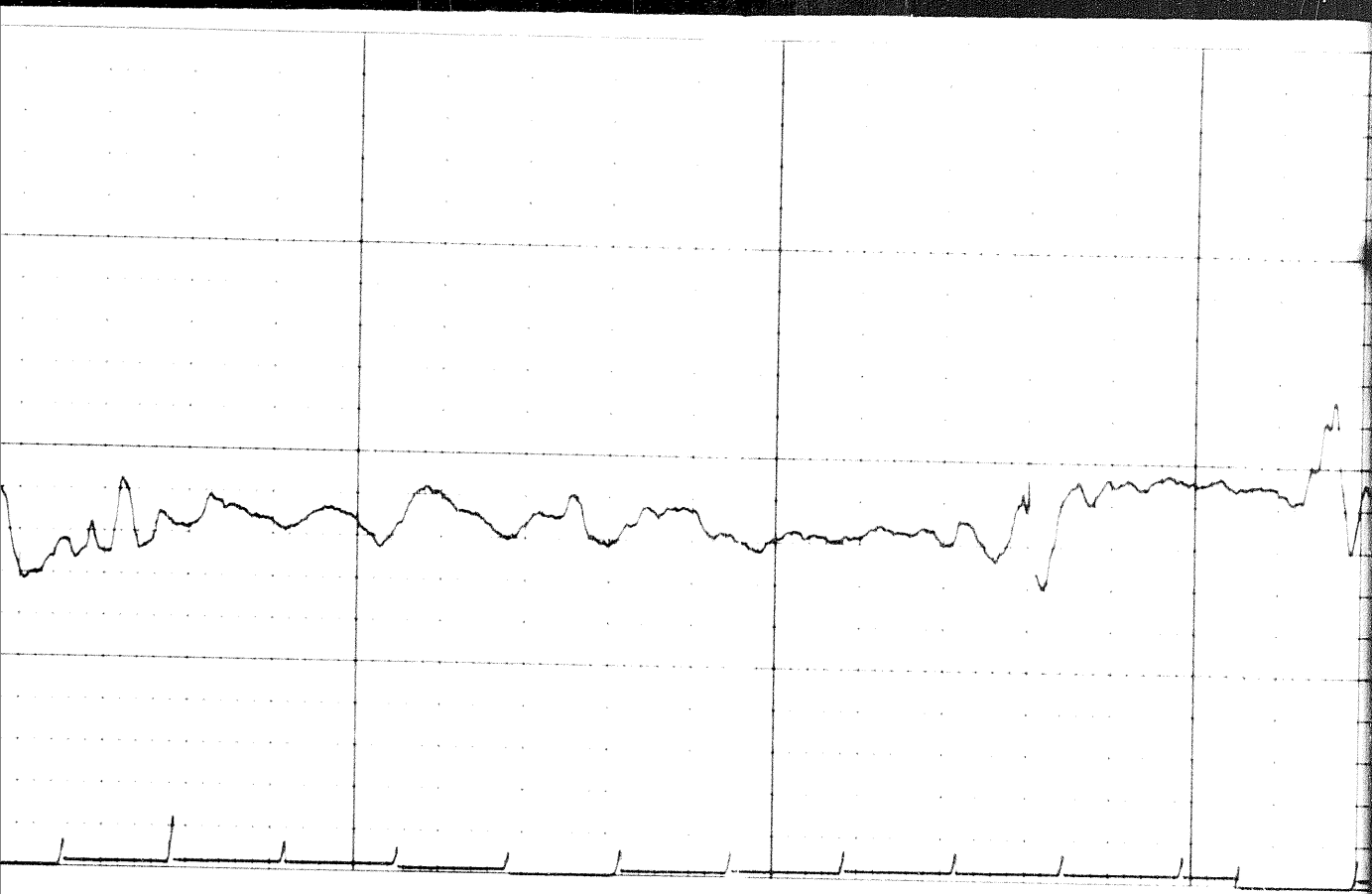


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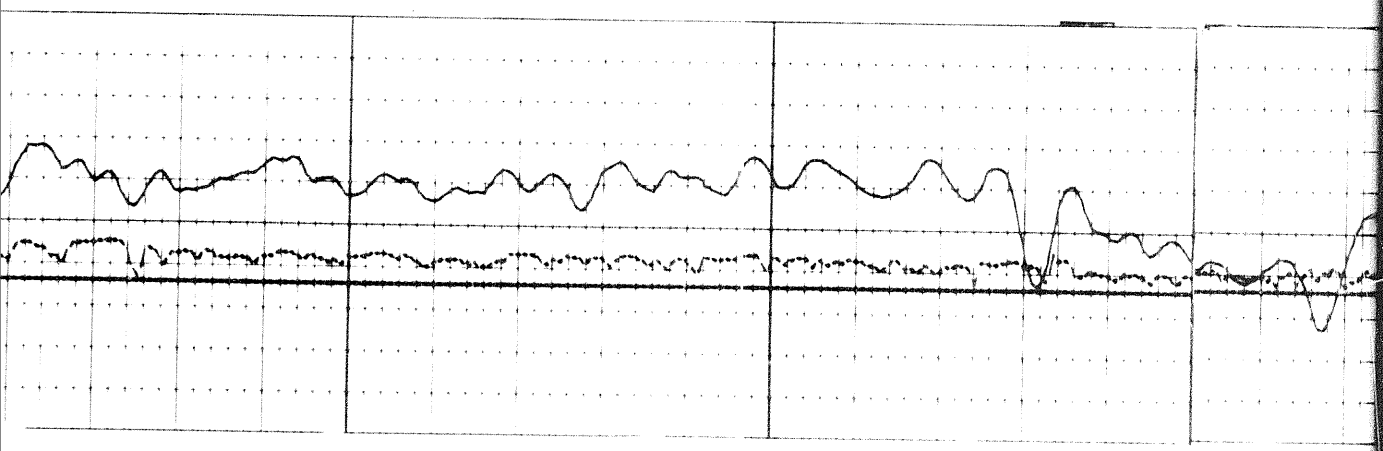
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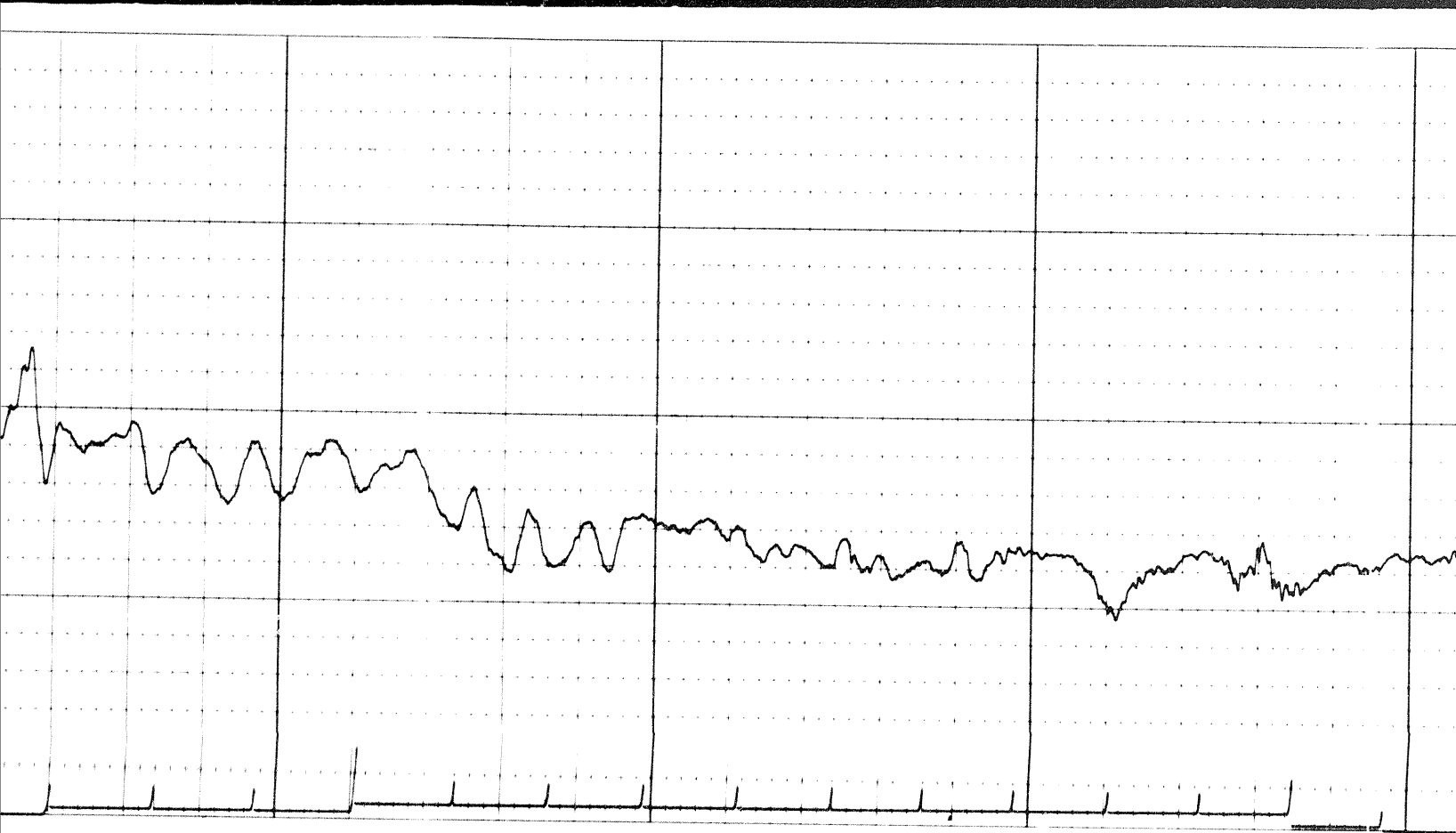
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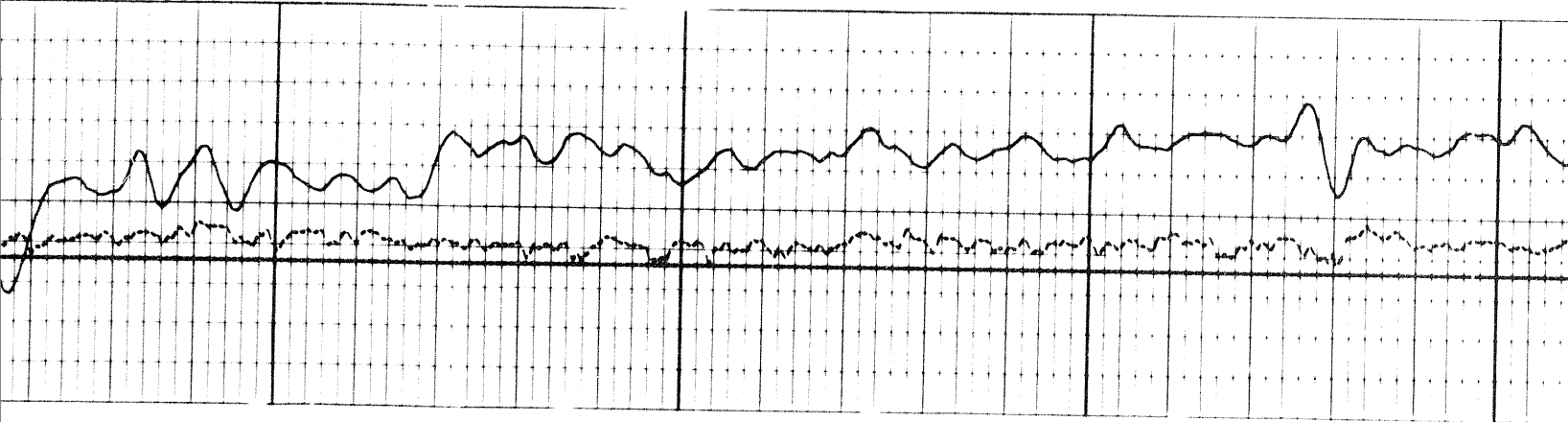
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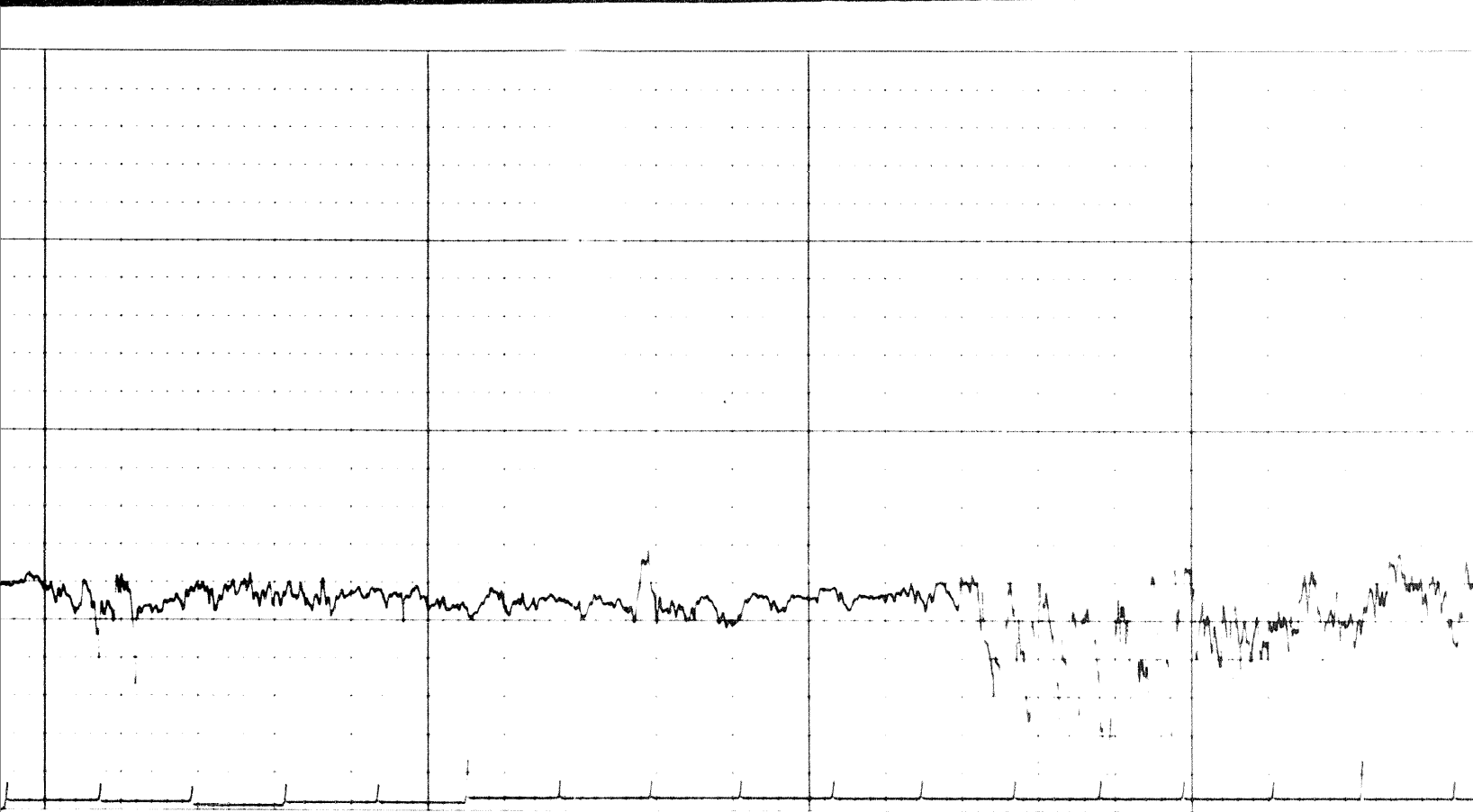


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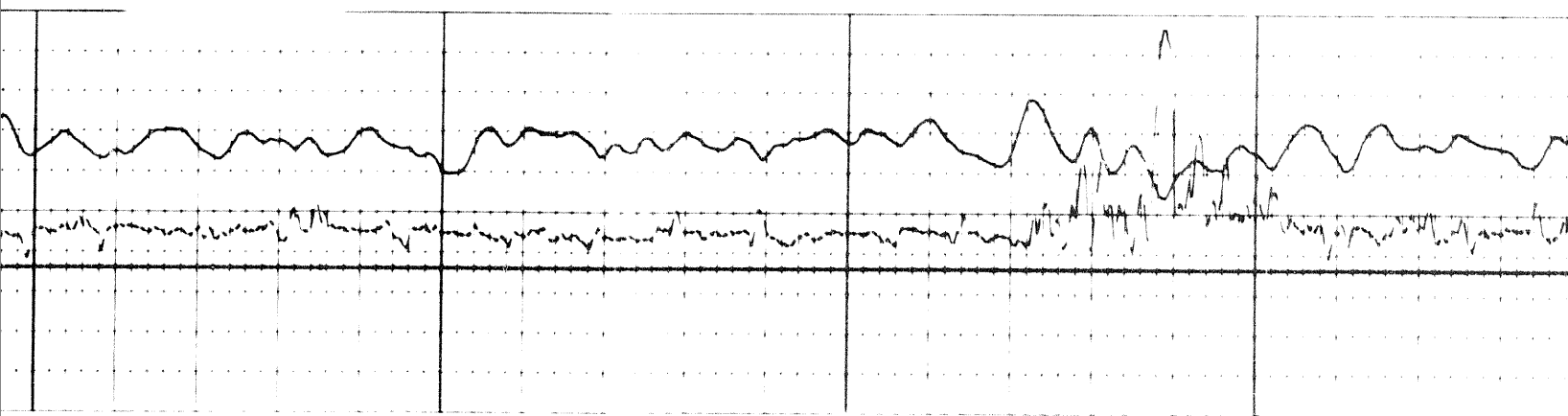


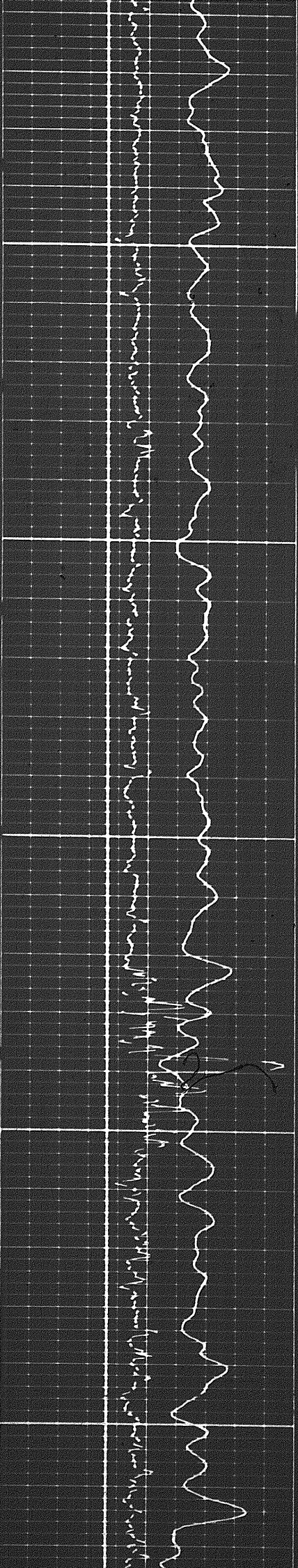
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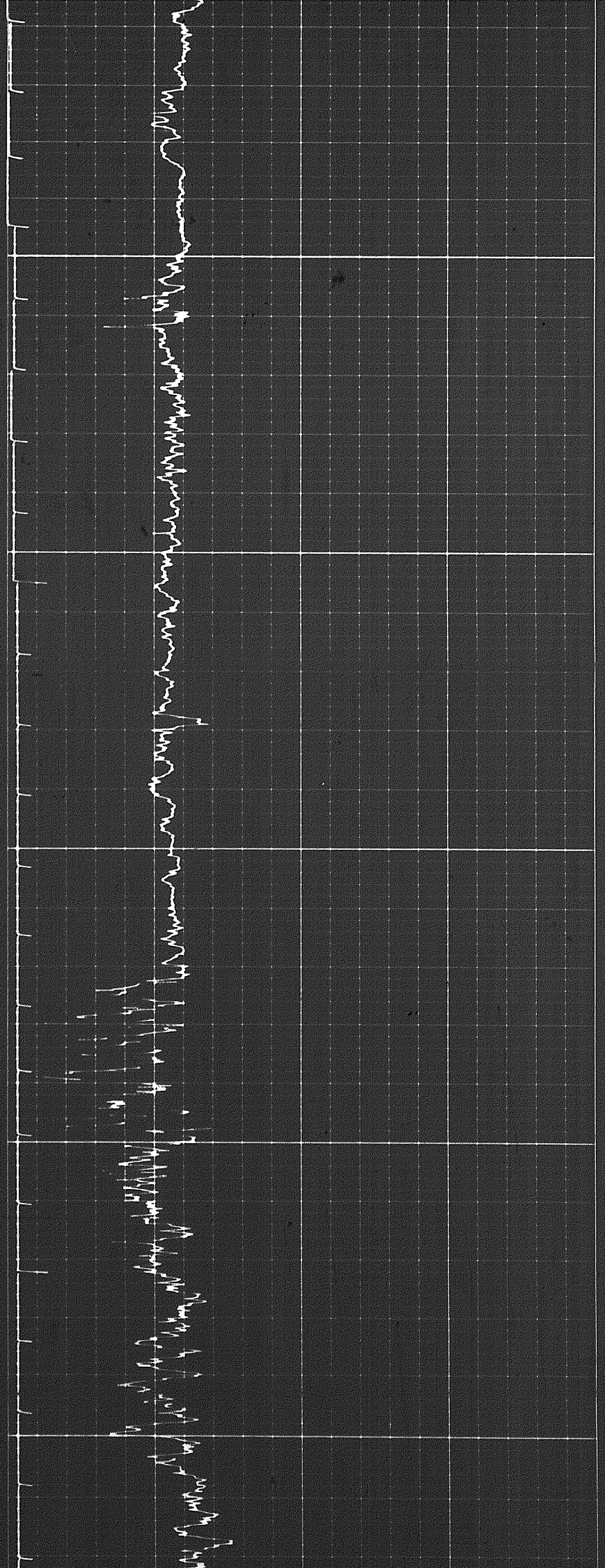


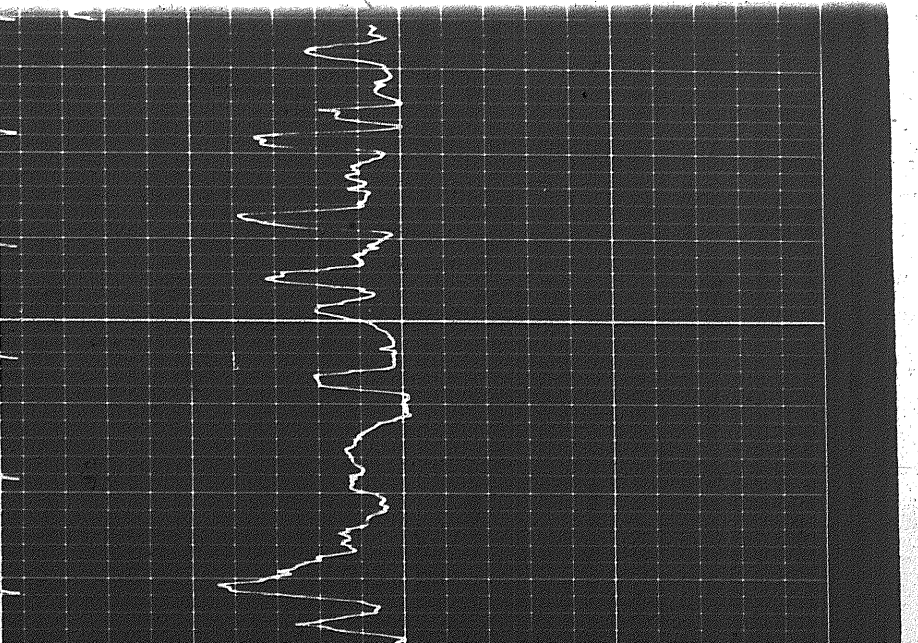
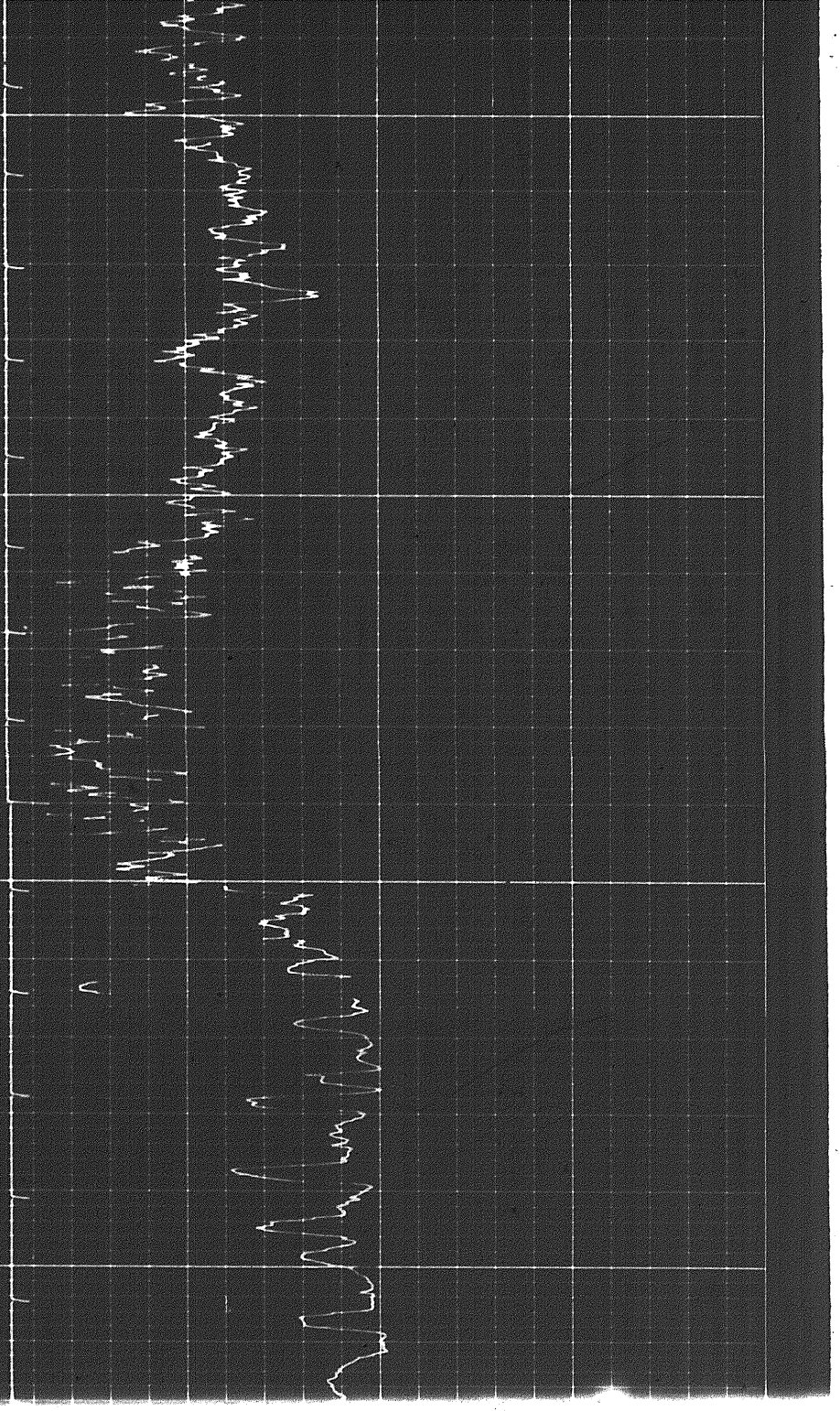


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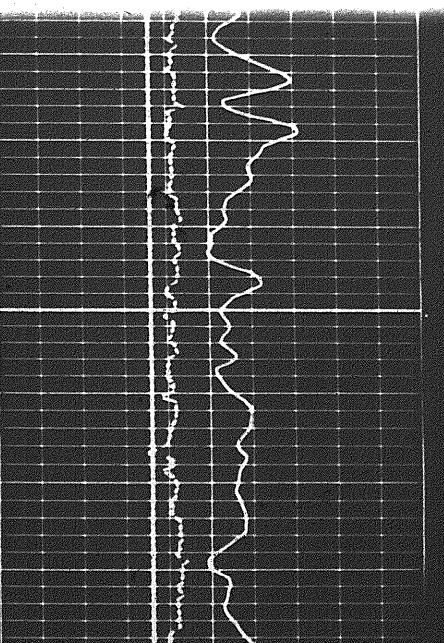
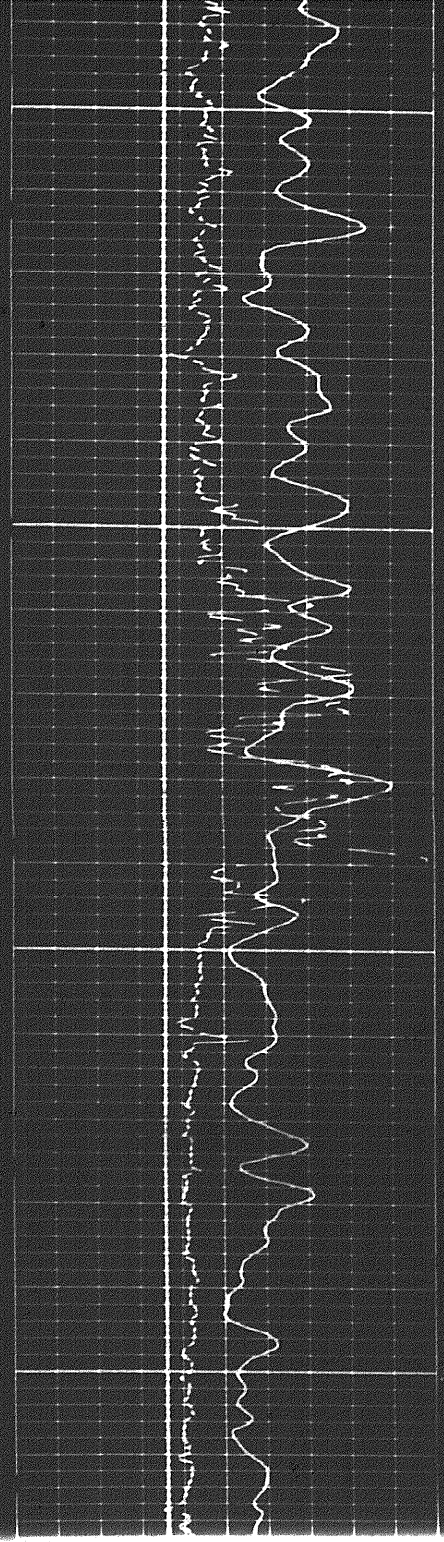
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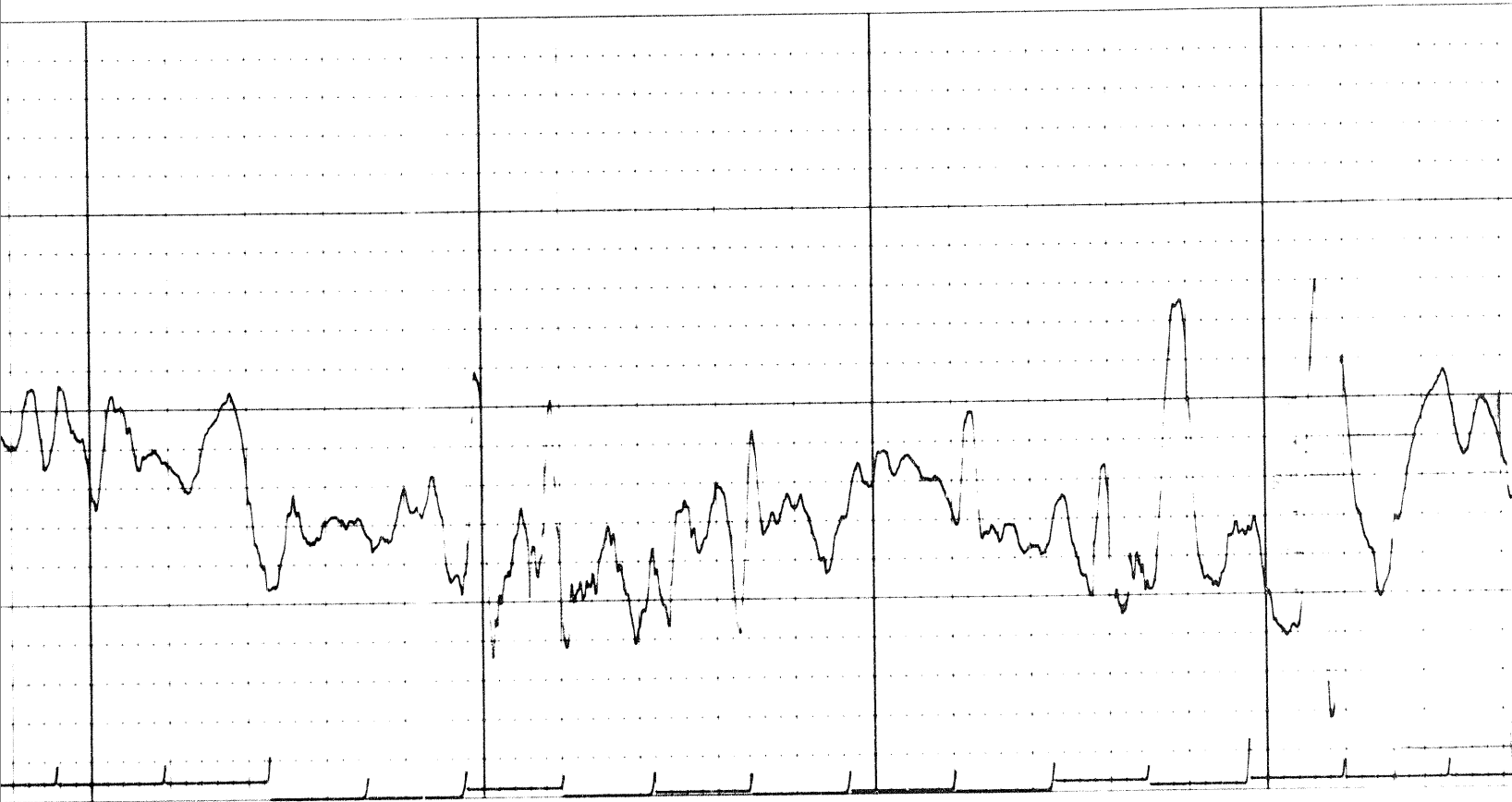




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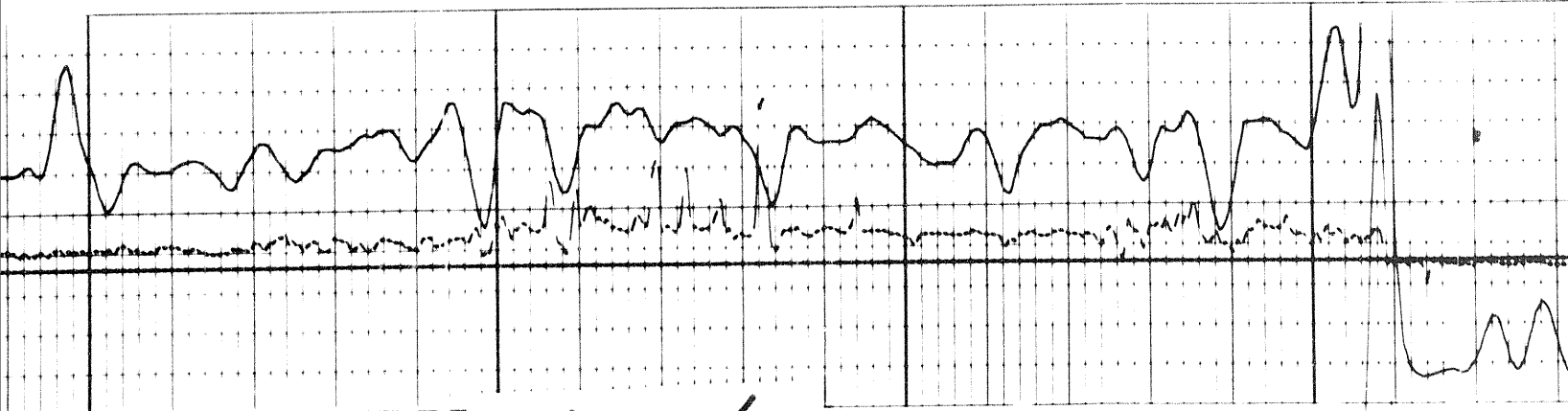
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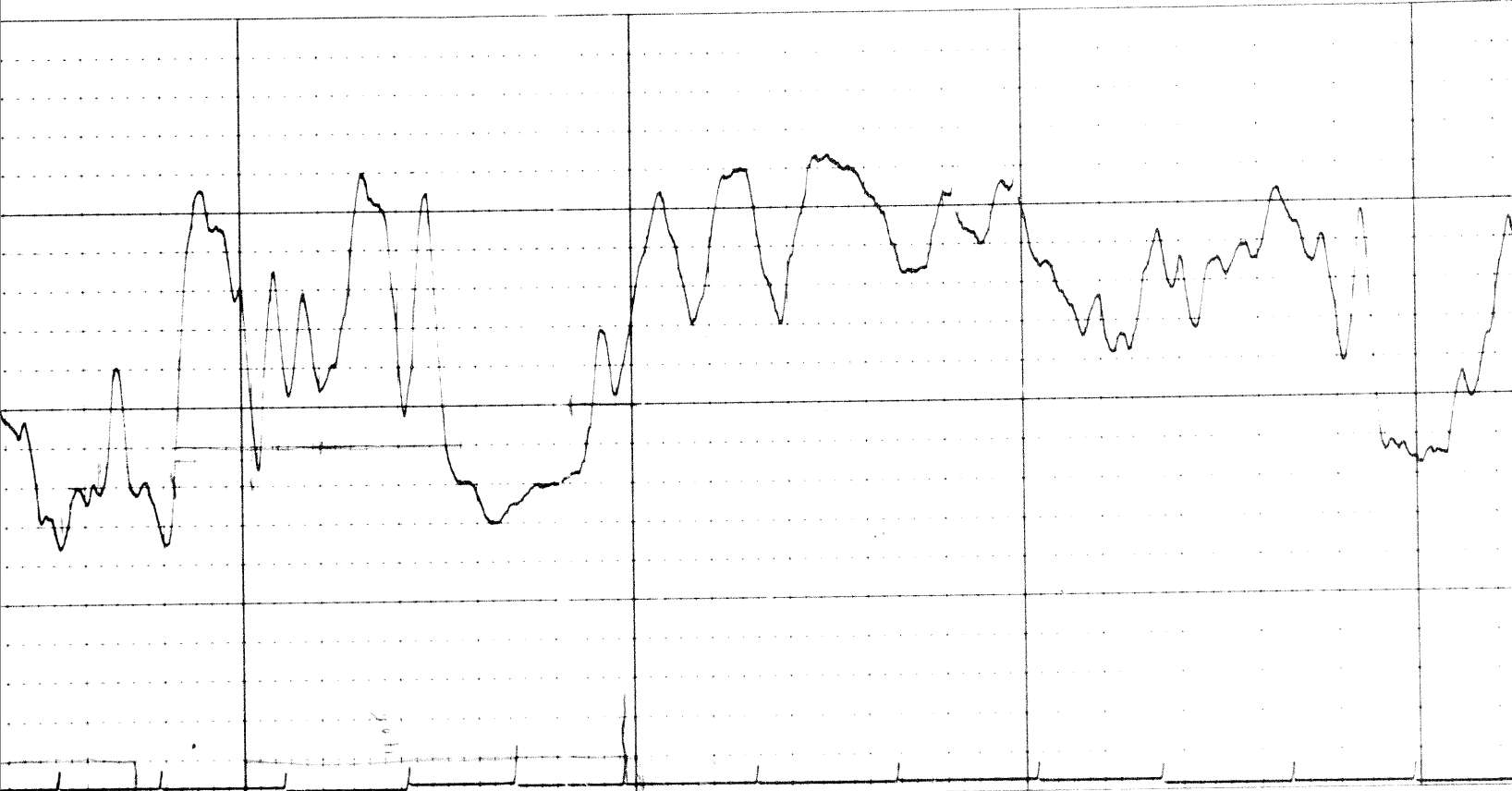


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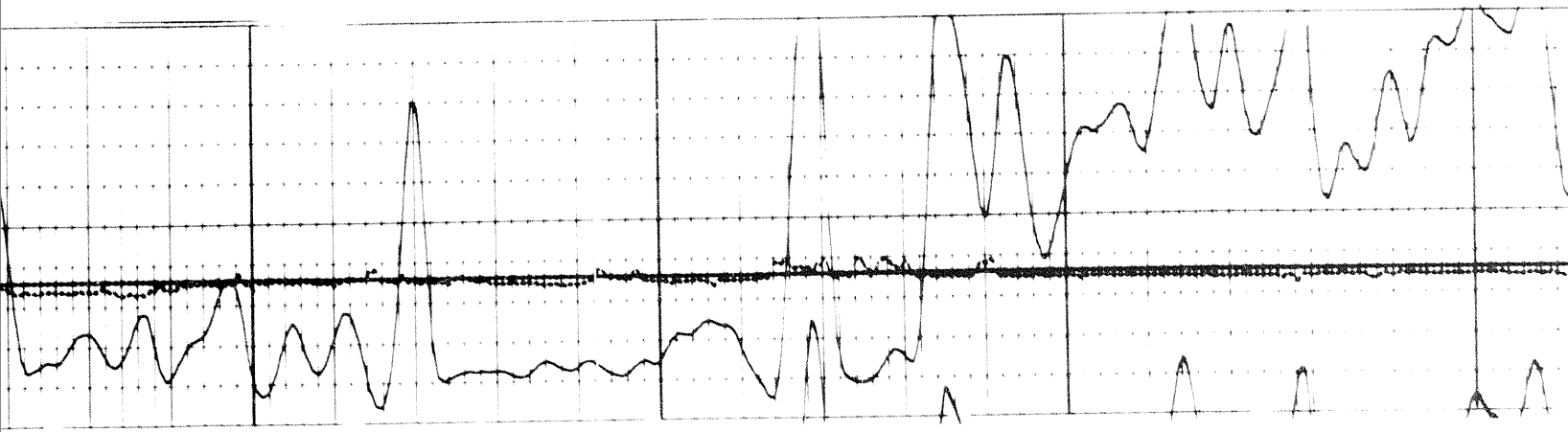


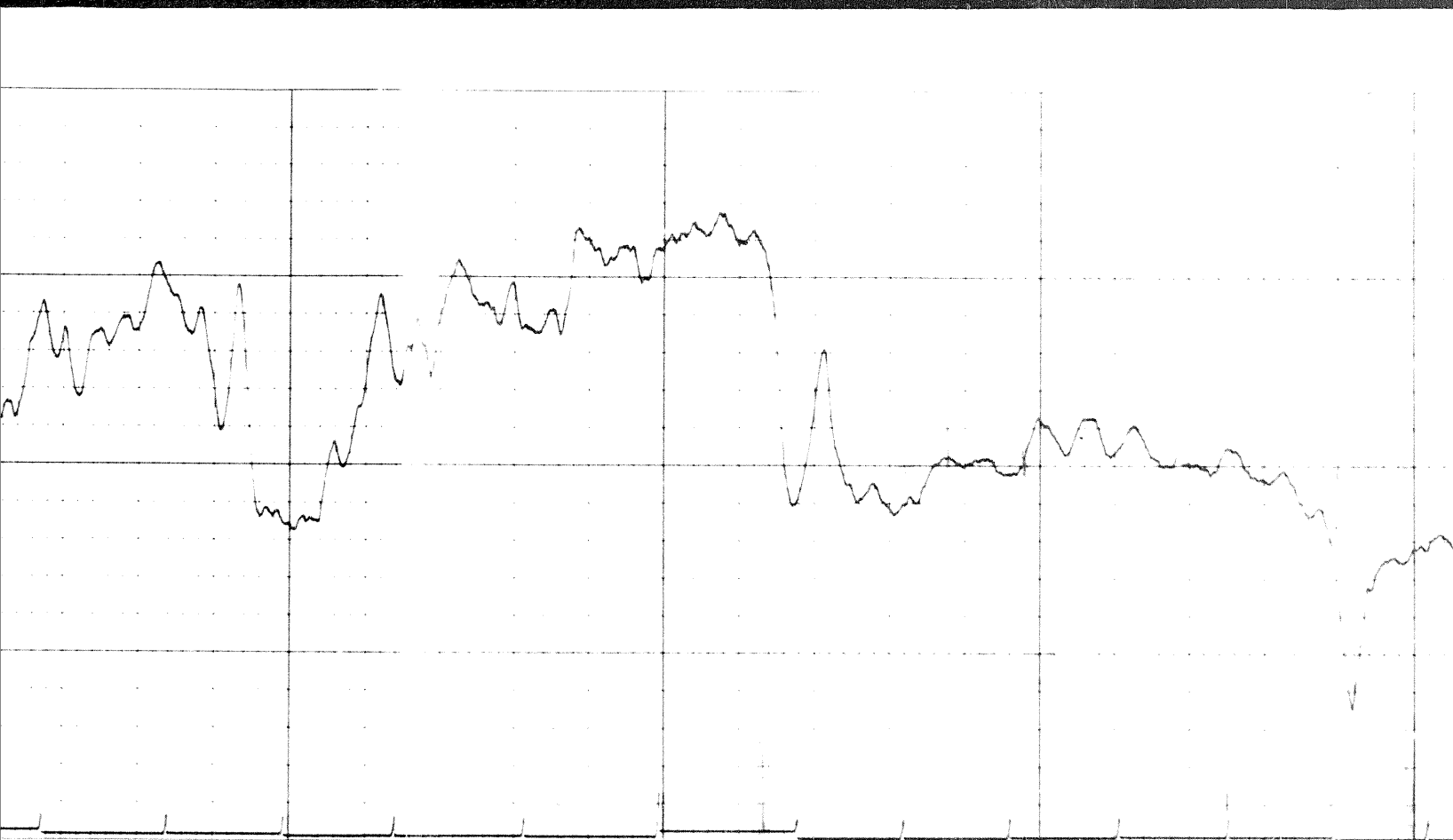
10 of



4200

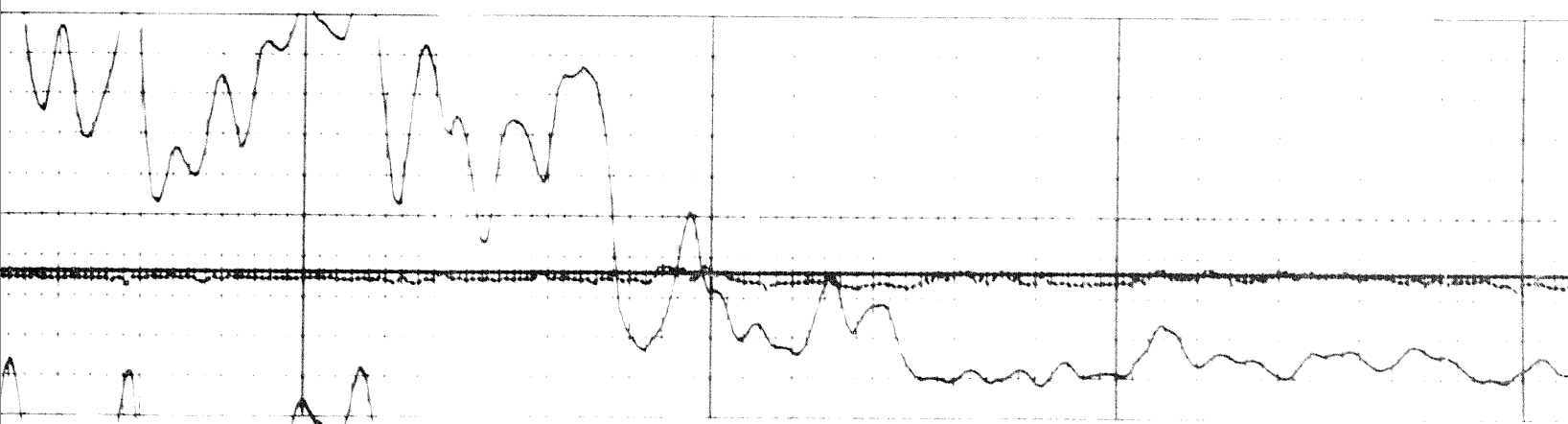
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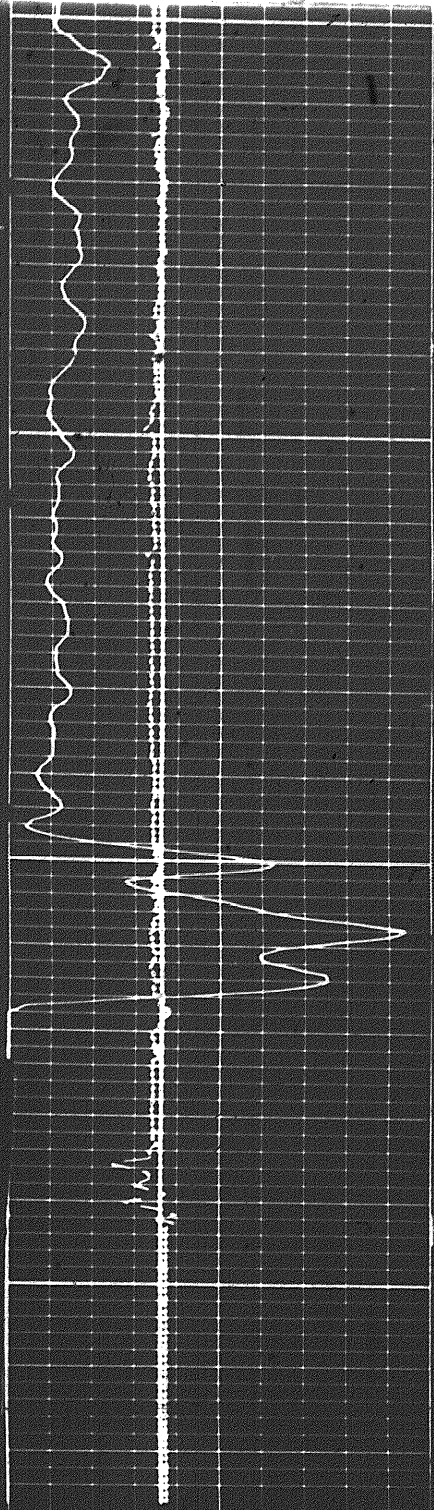


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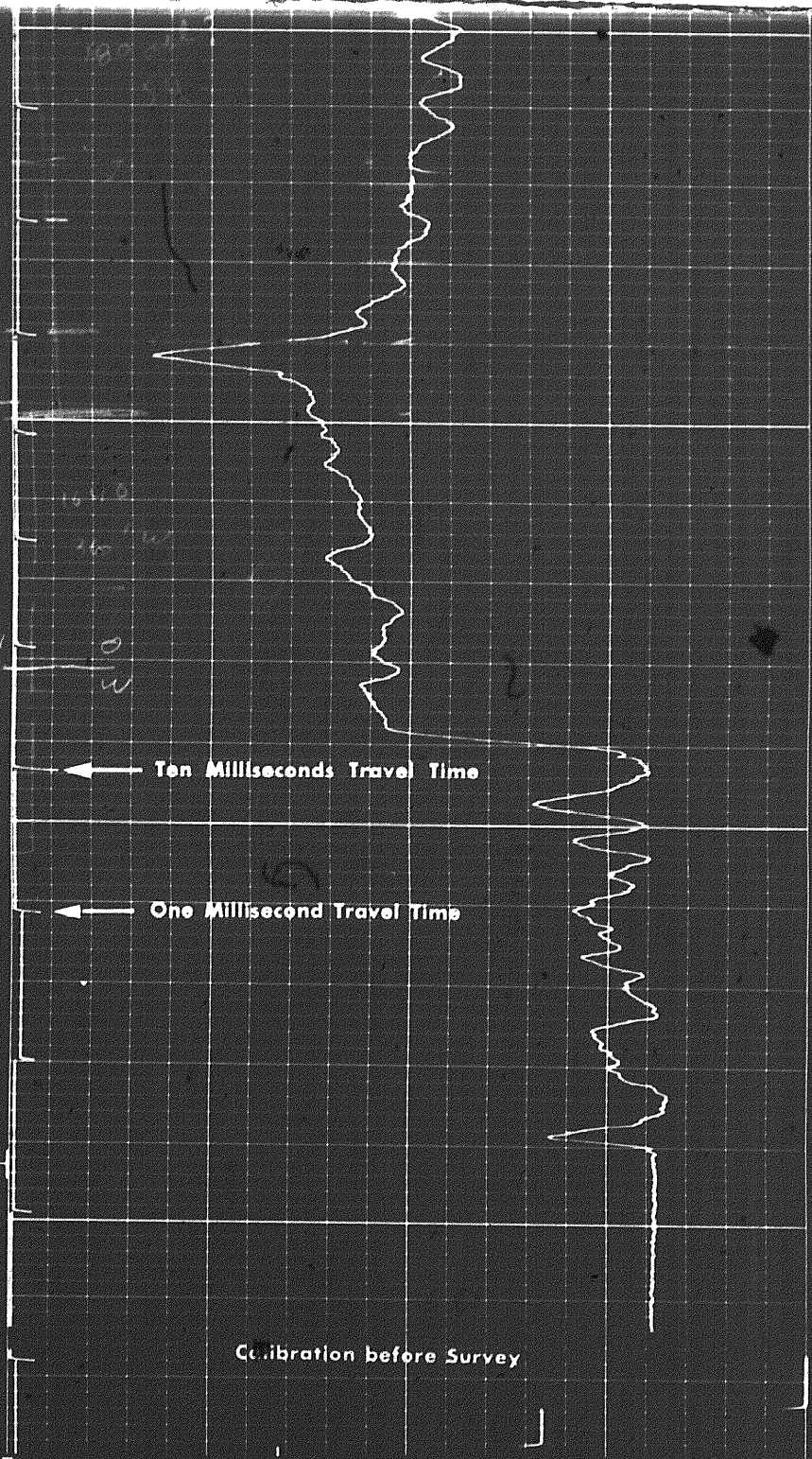
7011



4400

4500

FR



Ten Milliseconds Travel Time

One Millisecond Travel Time

Calibration before Survey

6	7	8	9	10	11	12	13	14
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CALIPER
hole diameter in inches

Sens.	300	TC	2
Zero	0	div. to left	
0			120
120			240

GAMMA RAY
API UNITS

DEPTHS

160	130	100
100	70	40

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG

5" = 100'

RUN 2

0	120	100	70	40
120	240			

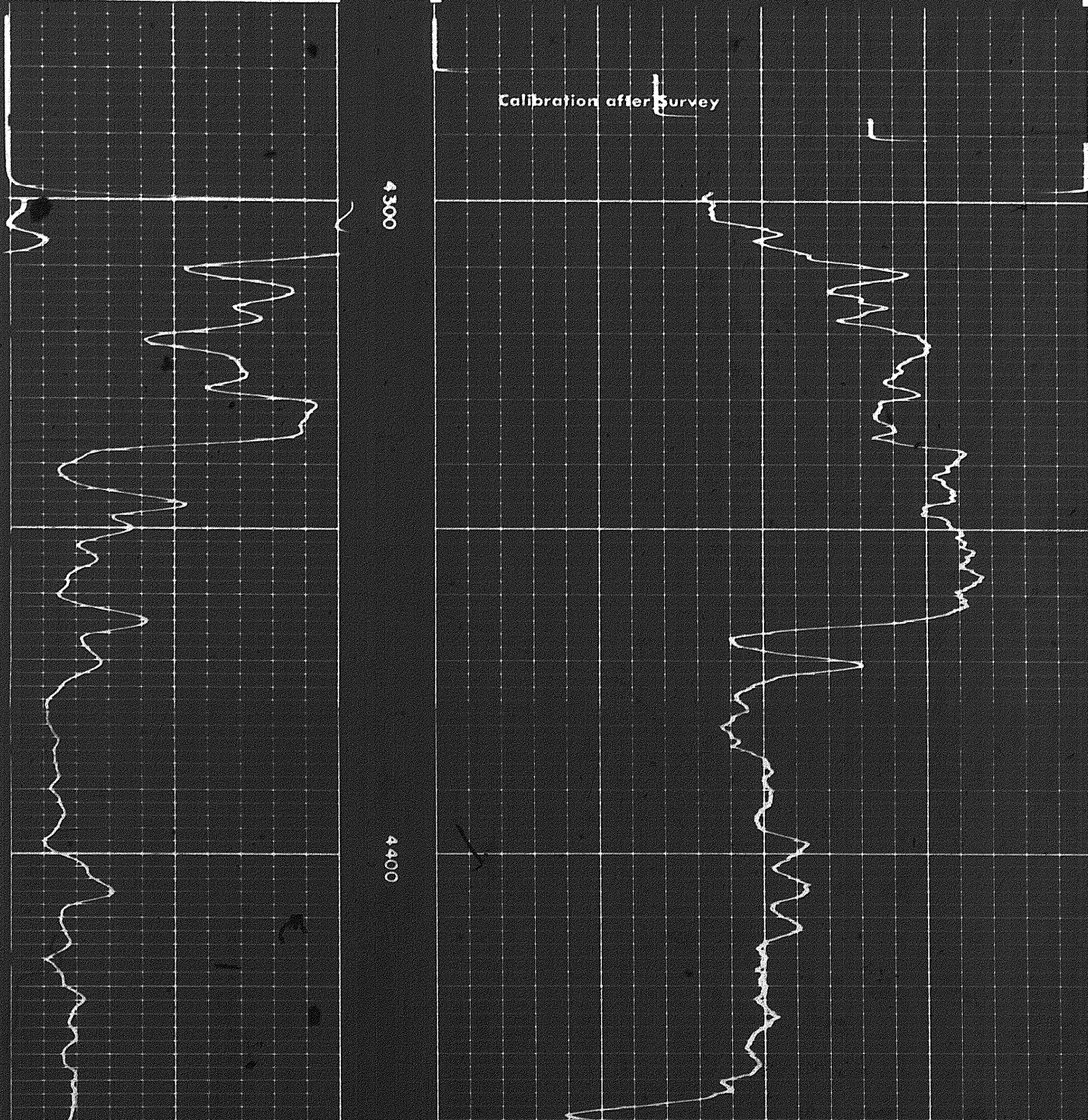
GAMMA RAY API UNITS	DEPTHS	SONIC INTERVAL TRANSIT TIME microseconds per foot
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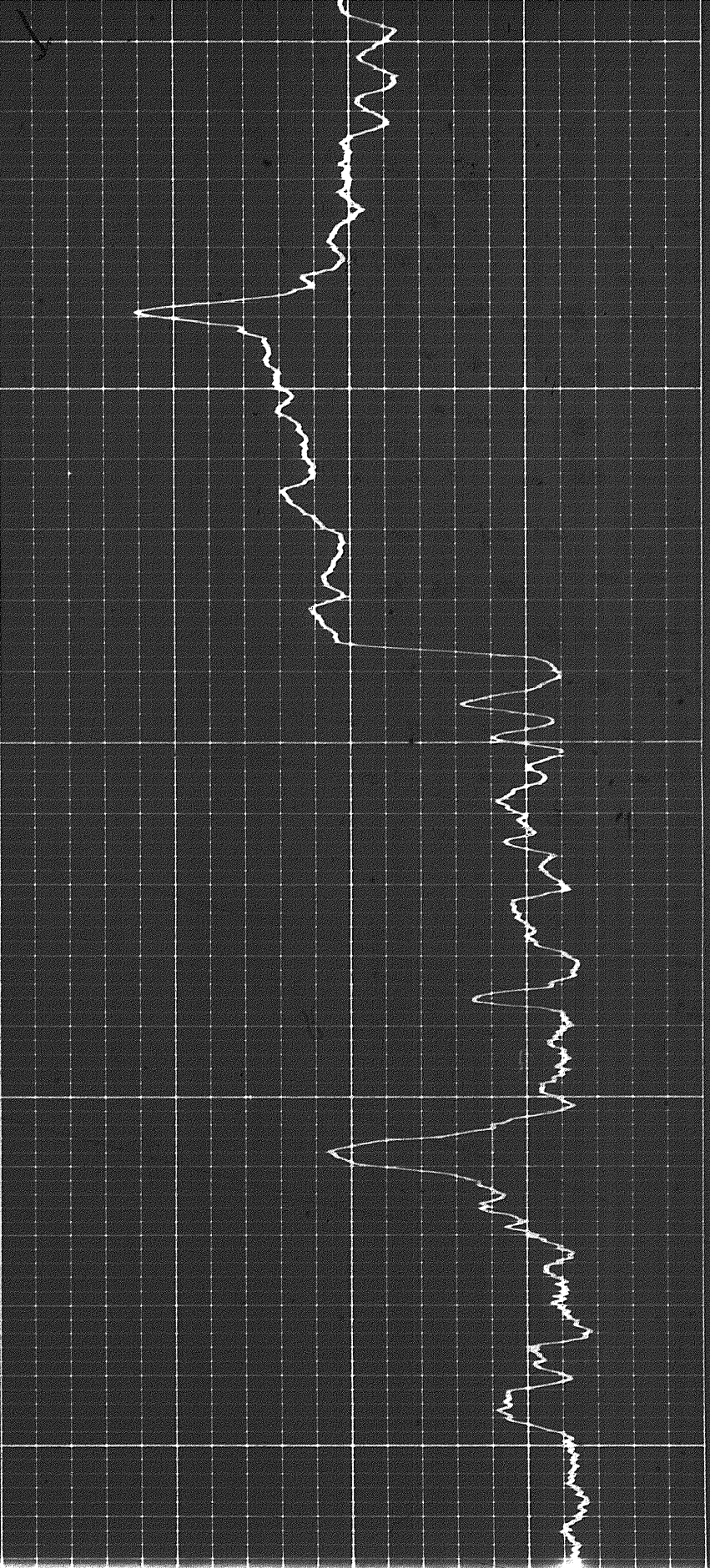
DETAIL LOG
5" = 100' RUN 2

GAMMA RAY API UNITS	DEPTHS	SONIC INTERVAL TRANSIT TIME microseconds per foot
------------------------	--------	---

Sens 300 TC 2 Zero 0 div to left	120	100	70	40
120	240	160	130	100

CALIPER hole diameter in inches
6 7 8 9 10 11 12 13 14

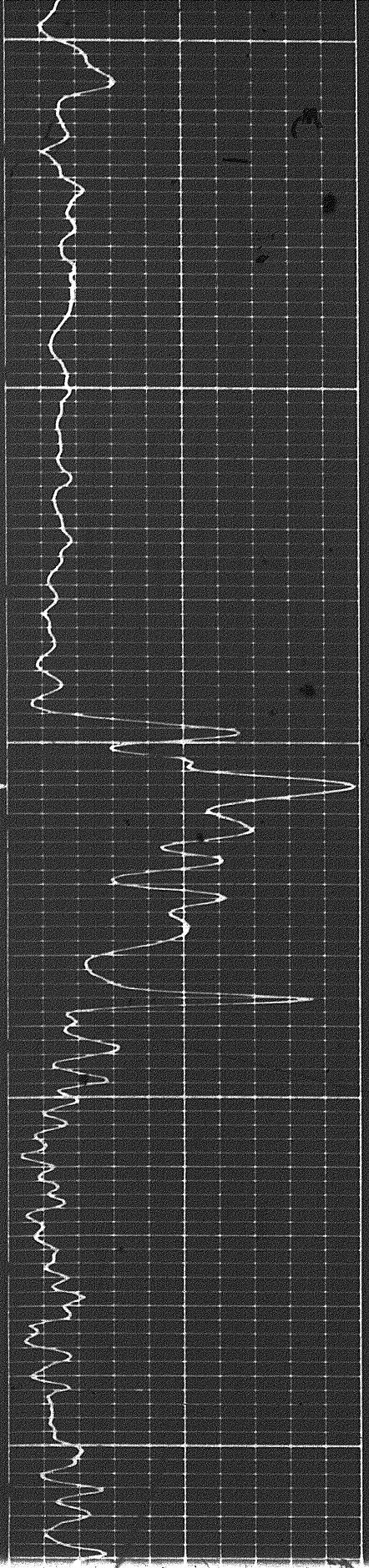




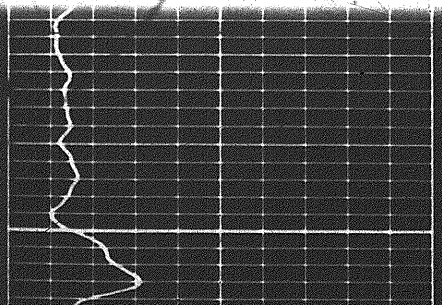
4400

4500

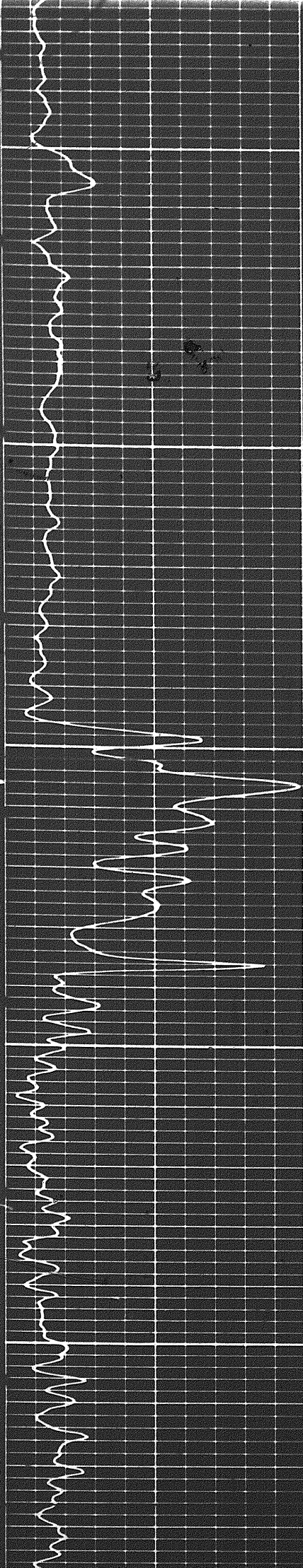
4600



4400



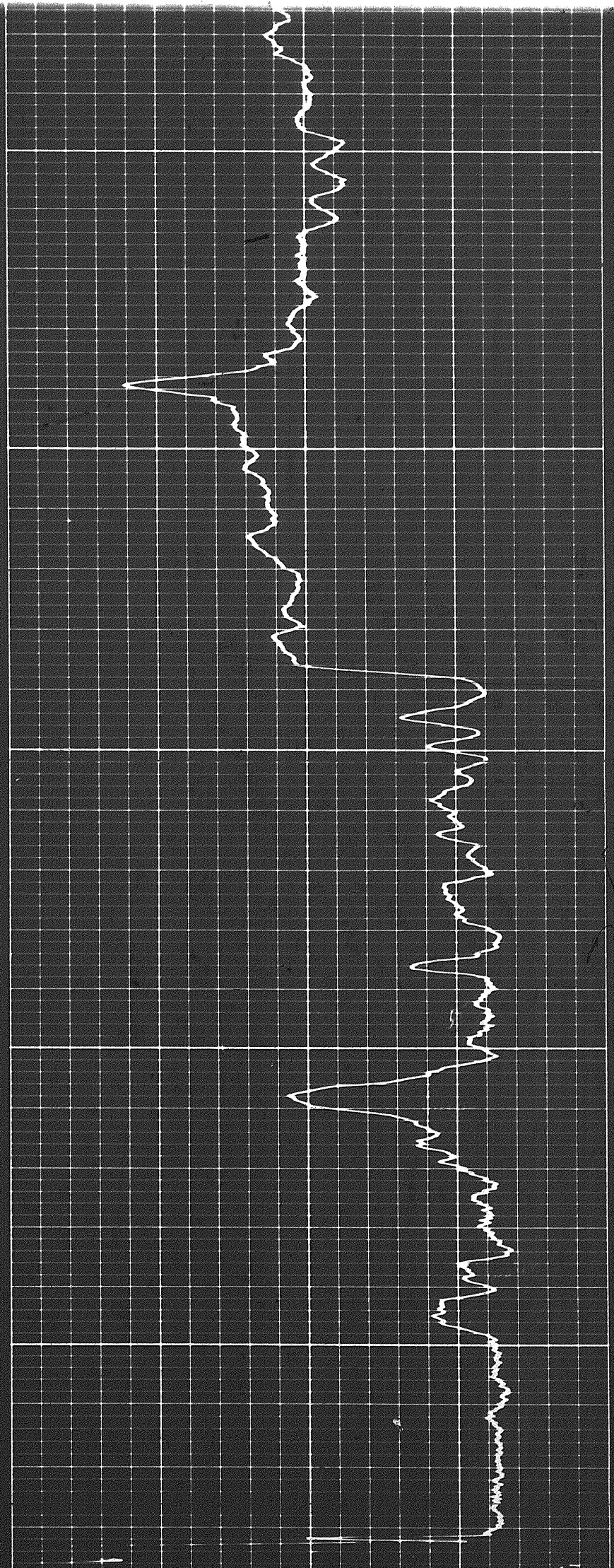
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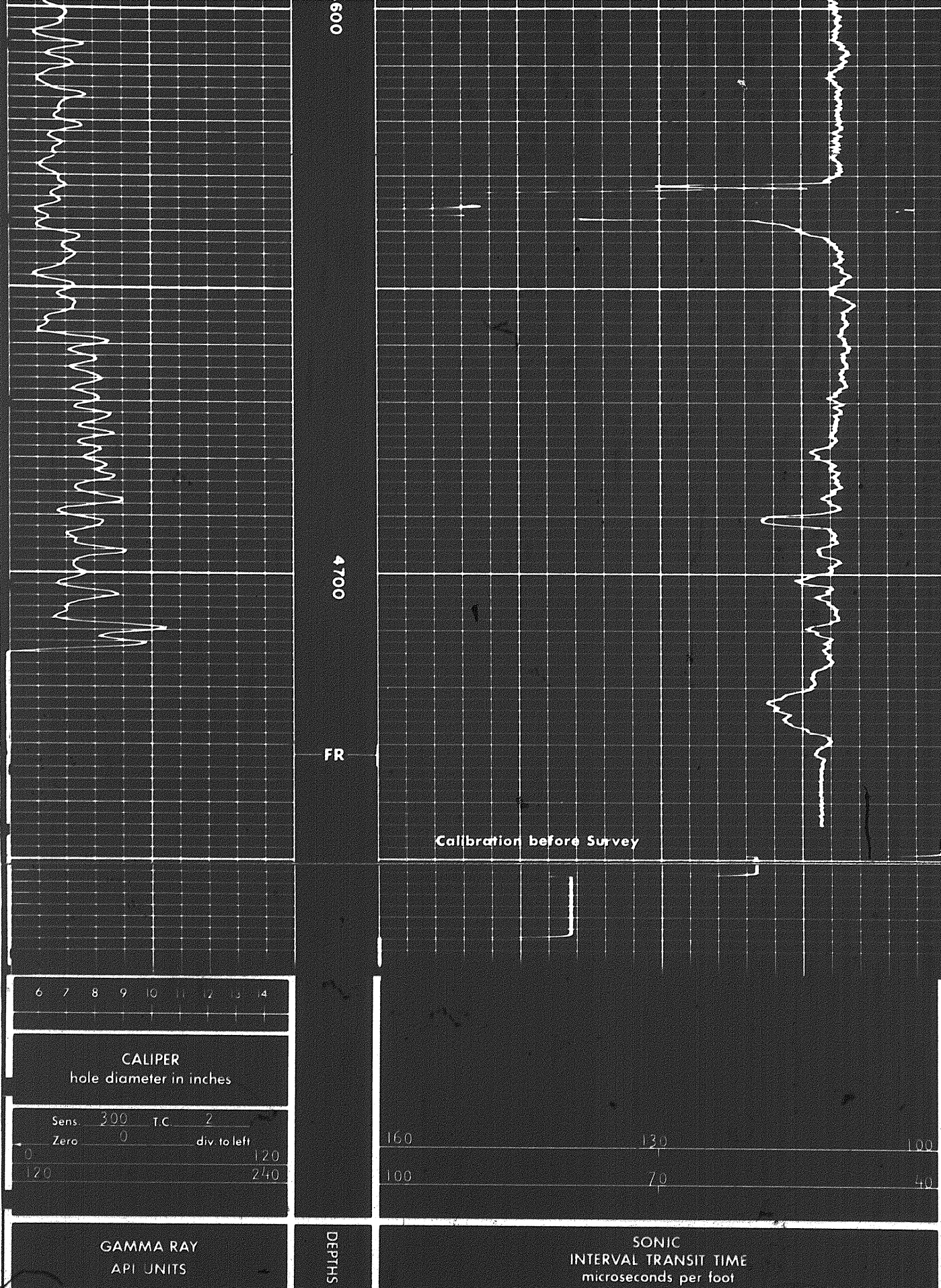


4400

4500

4600





600

4700

FR

Calibration before Survey

6 7 8 9 10 11 12 13 14

CALIPER
hole diameter in inches

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

0 120
120 240

160 130 100
100 70 40

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

COMPANY WESTERN MINERALS LTD.

WELL CANOE RIVER CHANCE Y1 G-19

FIELD WILDCAT PROVINCE YUKON TERRITORIES

