

SCHLUMBERGER

MICROLOG CALIPER

SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORY
 FIELD WILDCAT
 WELL SOBC BLACKSTONE
Y.T. D-77
 COMPANY THE CALIFORNIA
STANDARD COMPANY

COMPANY THE CALIFORNIA STANDARD COMPANY
 WELL SOBC BLACKSTONE
 FIELD WILDCAT
 PROVINCE YUKON TERRITORY
 LOCATION 65 46' 10.77" N
137 14' 54.78" W
 Permanent Datum GL Elev. 1684(EST)
 Log Measured From KB Ft. Above Perm. Datum
 Other Services: ODM, IES, SGR, DWT, CBF

Date	27 APRIL 62	12 JULY 62	21 NOV 62
Run No.	ONE	TWO	THREE
First Reading	1967	6062	13196
Last Reading	199	1972	5303
Feet Measured	1768	4090	7893
Depth Reached	1968	6063	13197
Bottom Driller	1980	6065	13217
Log. SOC	1C3	1972	5303
Log. Driller		1971	5303
Mud Nature	GEL CHEM.	GEL CHEM.	LIME
Dens.	9.6	9.8	9.2
Mud pH	9.5	12.5	13.0
" Water Loss	4.6	5.9	10.0
" Res.	RMKS @	0.8	1.87
" @ BHT	1.7 @ 84 °F	0.5 @ 122 °F	0.48 @ 210 °F
" Rmf	RMKS @ °F	0.6 @ 76 °F	1.22 @ 68 °F
" Rmc	RMKS @ °F	1.1 @ 76 °F	2.01 @ 68 °F
Bit Size	12 1/4"	RMKS.#	8 5/8"
Mud Log:			
Rm	2.5	0.5	0.45
Limit	UPPER	UPPER	UPPER
Depth	1600	6000	12850
Op. Rig Time	2.5 HRS	3 HRS	12 HRS
Truck No.	OSU-72 - DC	OSU-72 - DC	OSU-72 - DC
Recorded By	KELLY	PRATHER	GRAY
Witness	MAJOWANY	CHANT	CHANT

REMARKS BHT 122 F Measured _____ Hours After Circulation _____
RUN #3
 MCP = MCP-C-366
 PMS = PMS-B-404
 Pad Type — Hydraulic _____

REMARKS BHT 122 F Measured _____ Hours After Circulation _____
RUN #2
 MCP = C-366
 PMS = B-404
 Pad Type — Hydraulic _____
BIT SIZE:
12 1/4" - CSG TO 5303
8 5/8" - 5303 TO T.D.

REMARKS BHT 9 F Measured _____ Hours After Circulation _____
RUN #1
 MCP = _____
 PMS = _____
 Pad Type — Hydraulic _____
MUD SAMPLES CIRCULATED
11.30 AM RM1 2.00 @ 74 F - RMF1 2.67 @ 56 F - RMC 2.52 @ 58 F
11.45 AM RM2 2.04 @ 74 F - RMF2 2.60 @ 58 F
12.00 AM RM3 2.04 @ 74 F - RMF3 1.95 @ 67 F
 NOTE: CALIPER SCALE 9" - 19"

RUN #1

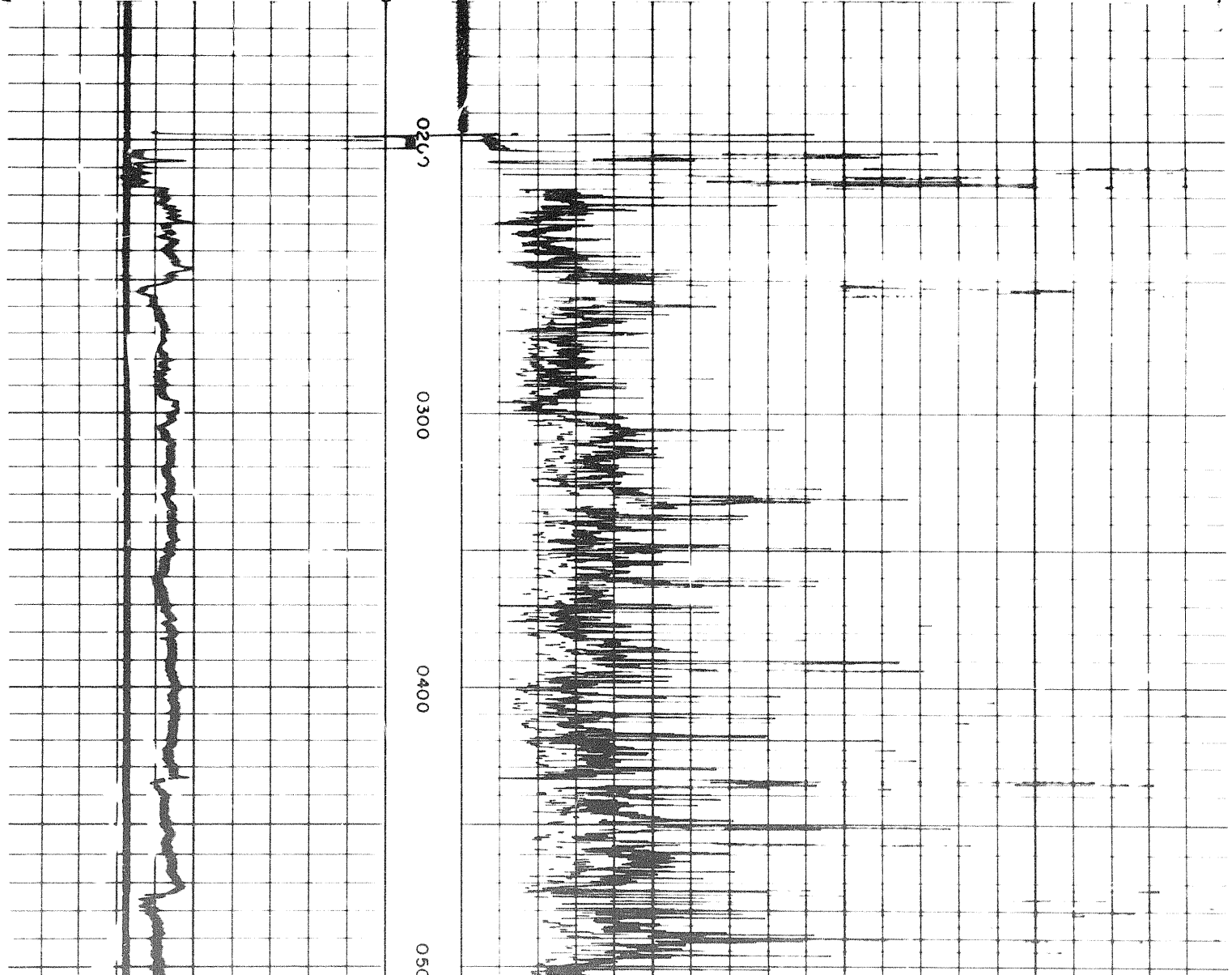
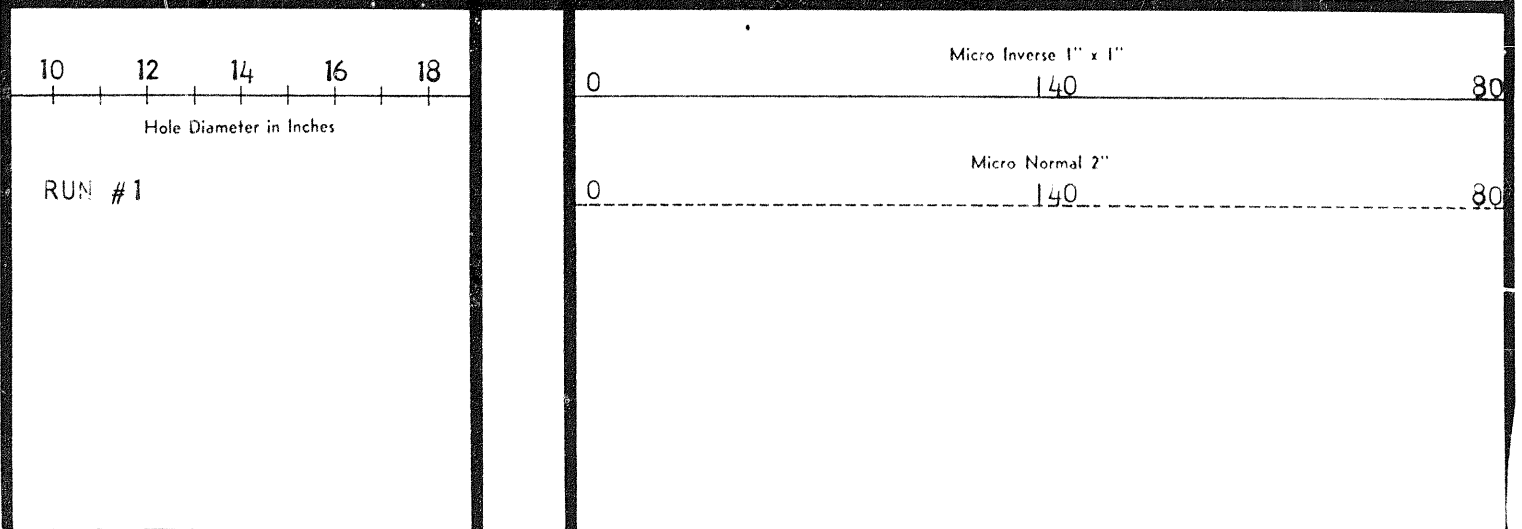
MCF = _____
 PMS = _____
 Pad Type -- Hydraulic _____

MUD SAMPLES CIRCULATED

11.30 AM RM1 2.00 @ 74 F - RMF1 2.67 @ 56 F - RMC 2.52 @ 58 F
 11.45 AM RM2 2.04 @ 74 F - RMF2 2.60 @ 58 F
 12.00 AM RM3 2.04 @ 74 F - RMF3 1.95 @ 67 F

NOTE: CALIPER SCALE 9" - 19"

CALIPER	DEPTH	MICROLOG resistivity in ohms. m ² /m
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10 12 14 16 18

Hole Diameter in Inches

RUN #1

Micro Inverse 1" x 1"

0

140

80

Micro Normal 2"

0

140

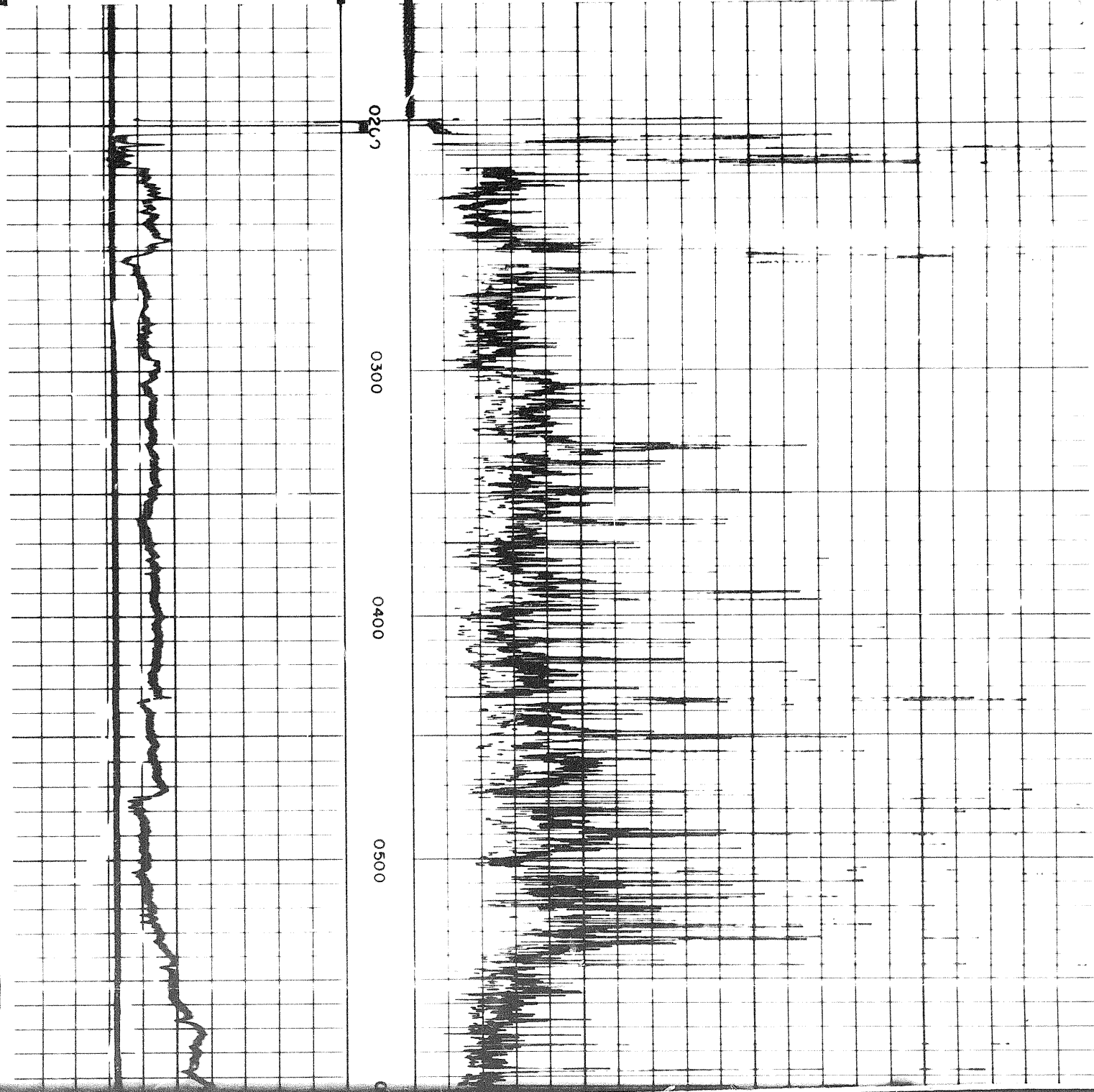
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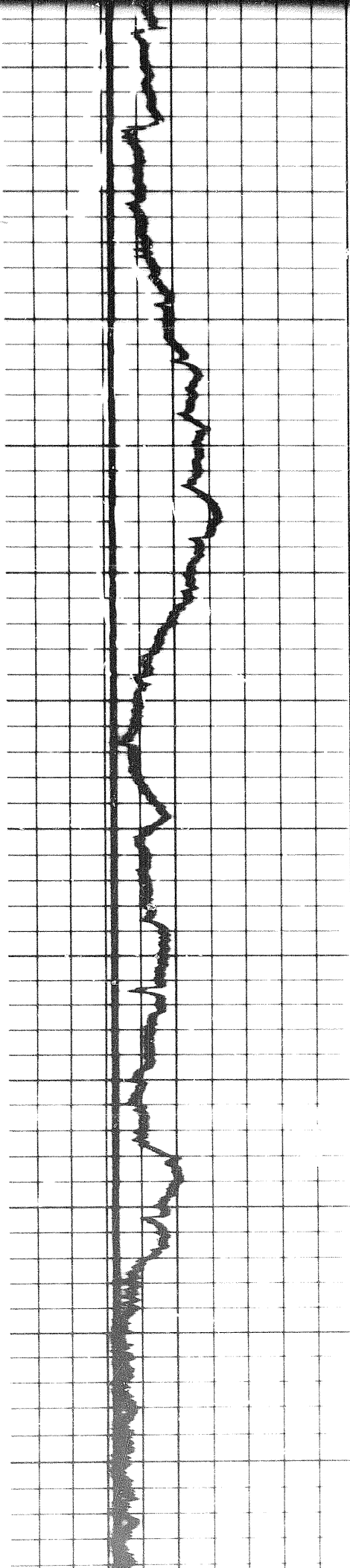
0200

0300

0400

0500





0500

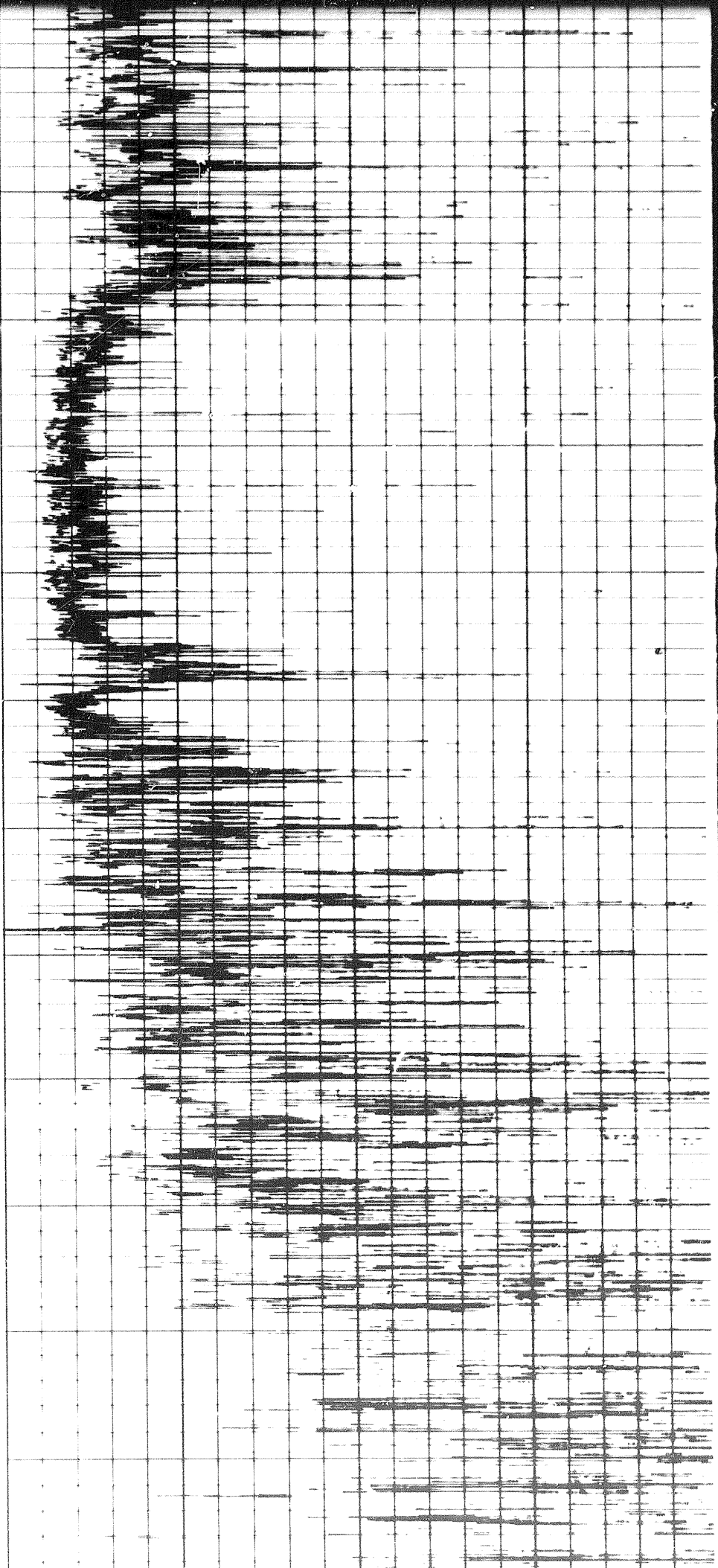
0600

0700

0800

0900

1000



1000

1100

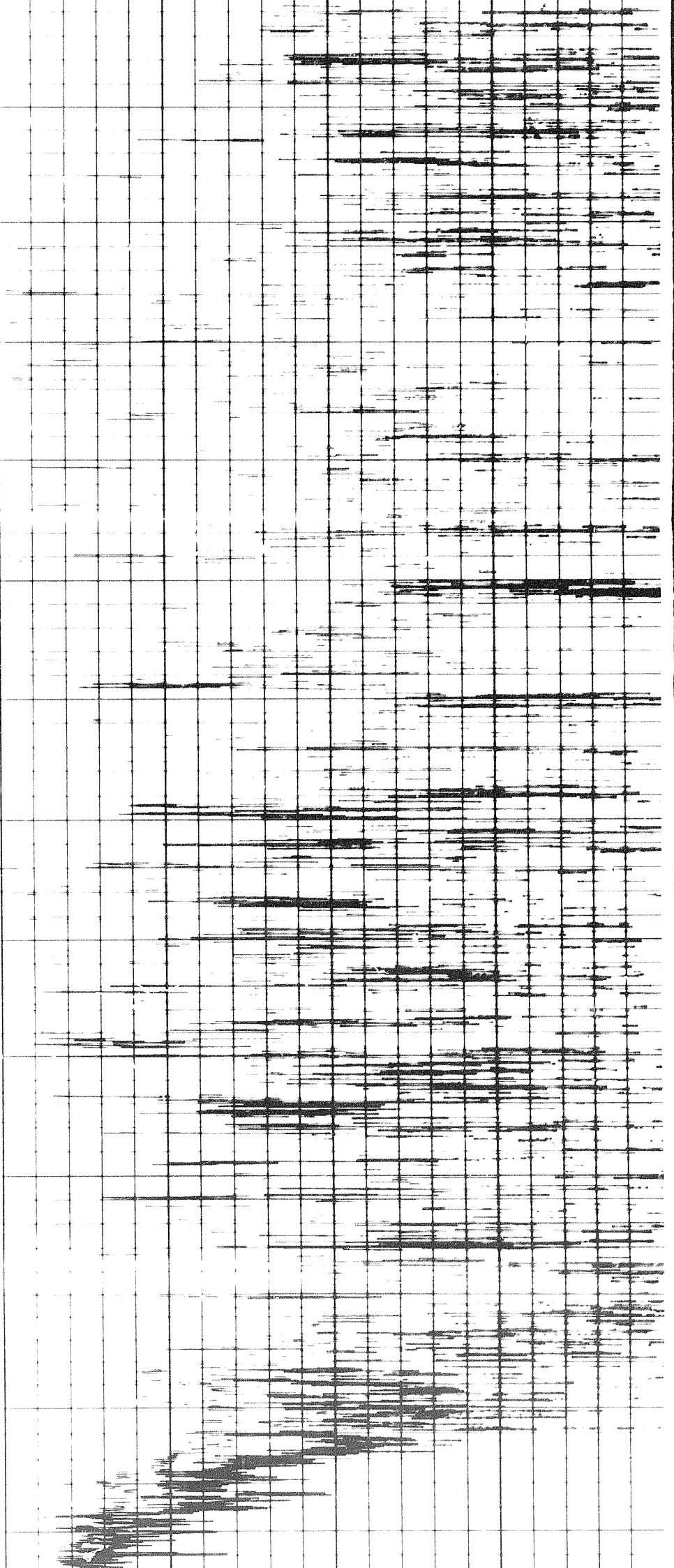
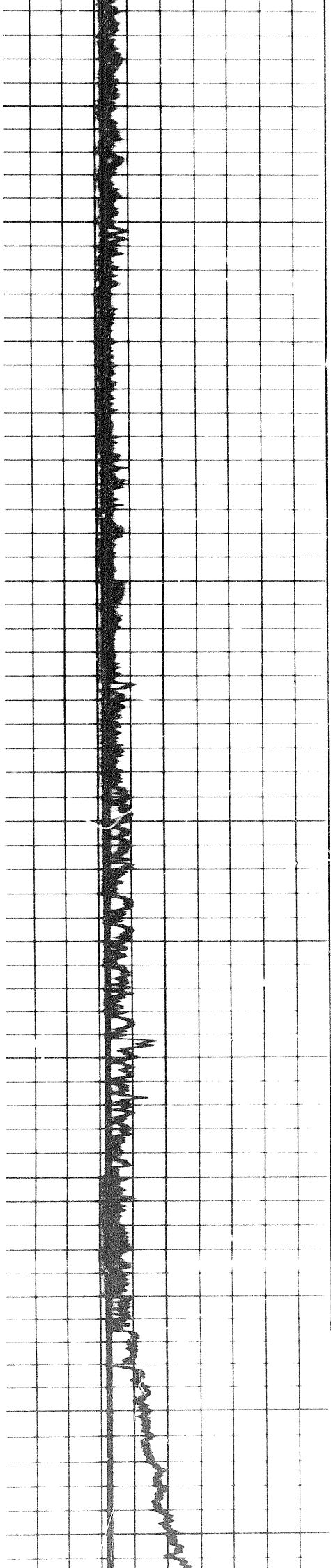
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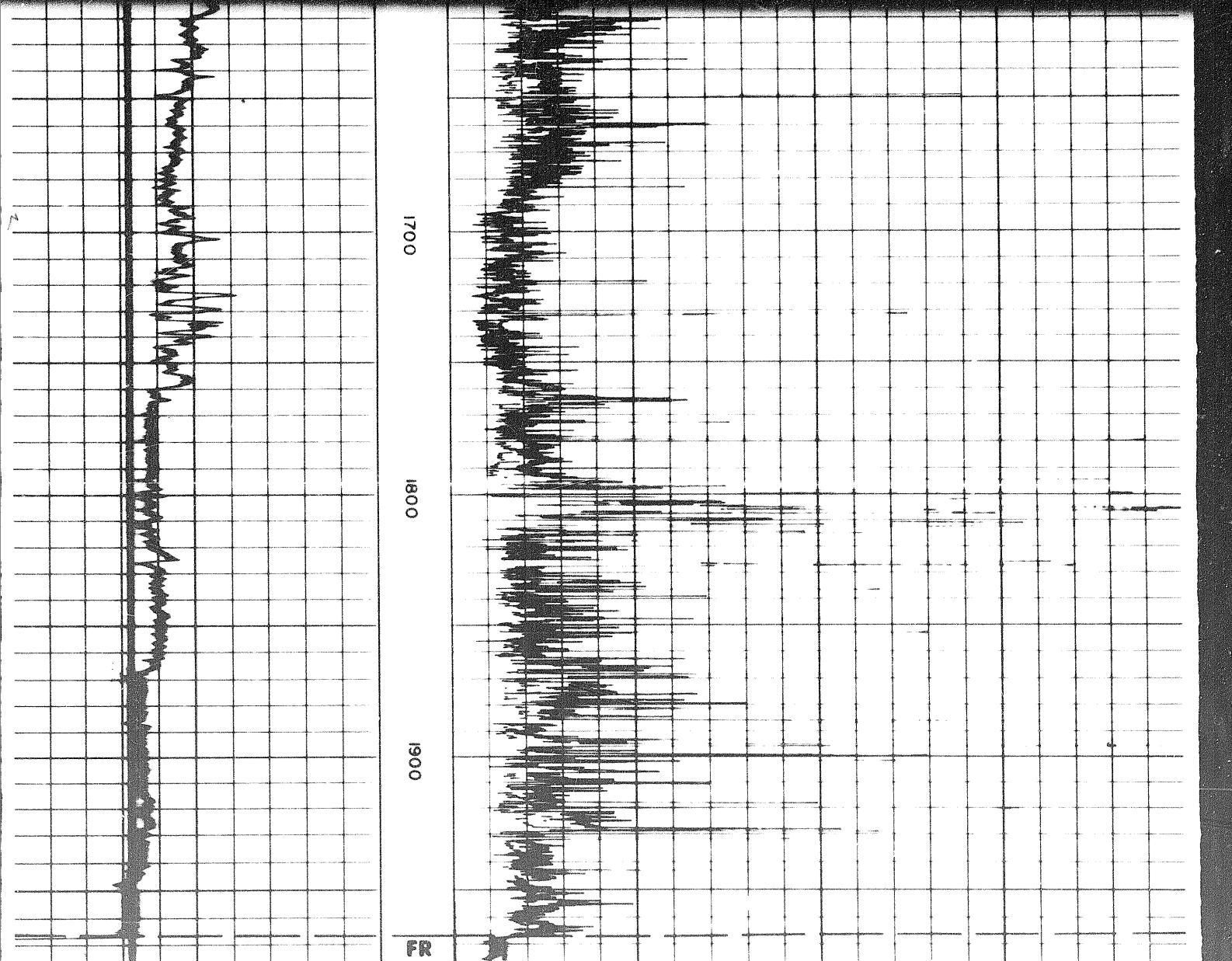
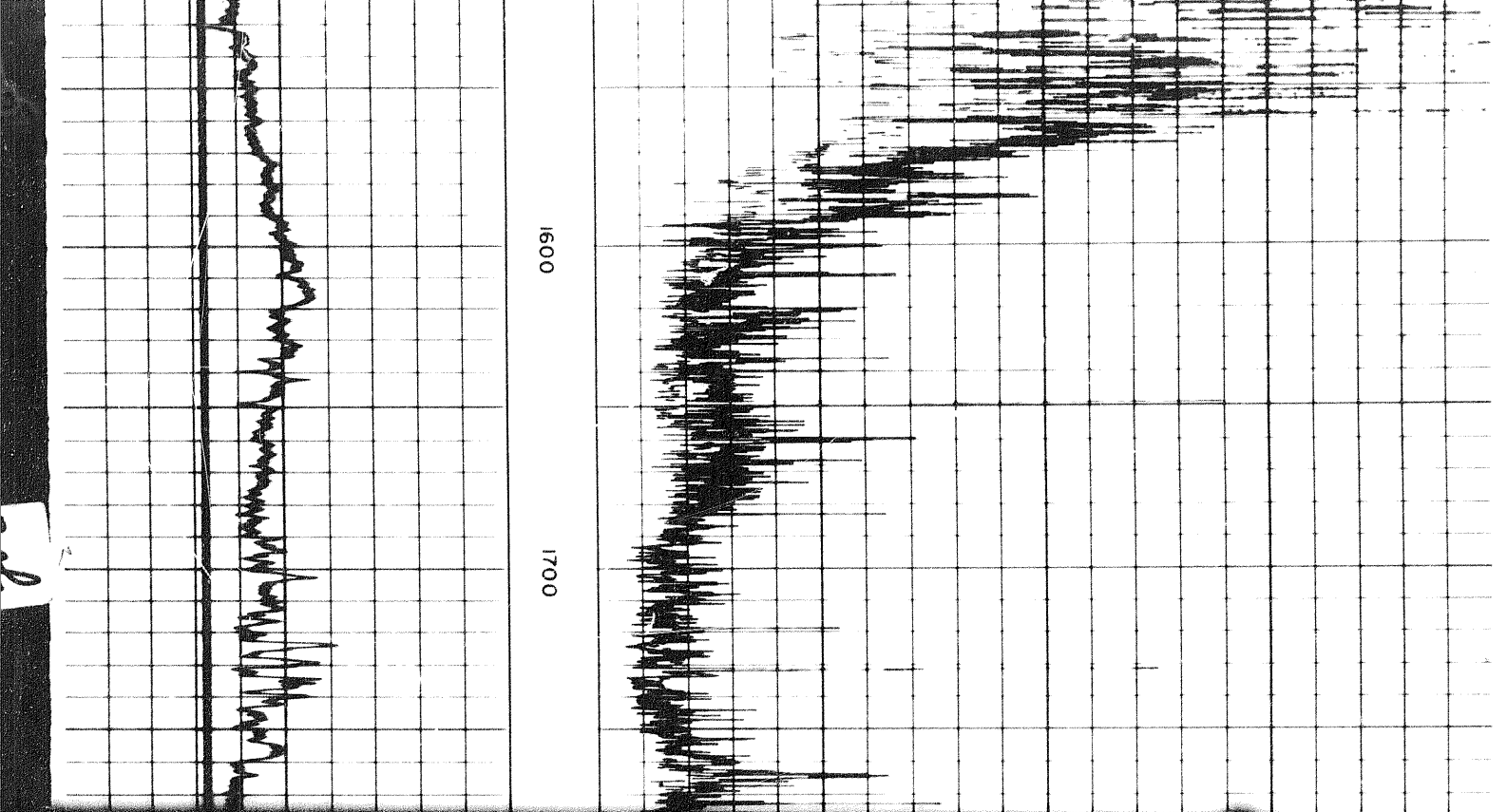
1300

1400

1500

1600





FR

DE

MICROLOG

1900

FR

CALIPER

DEPTHS

MICROLOG resistivity in ohms. m²/m

10 12 14 16 18

Hole Diameter in Inches

0 140 80
Micro Inverse 1" x 1"

0 140 80
Micro Normal 2"

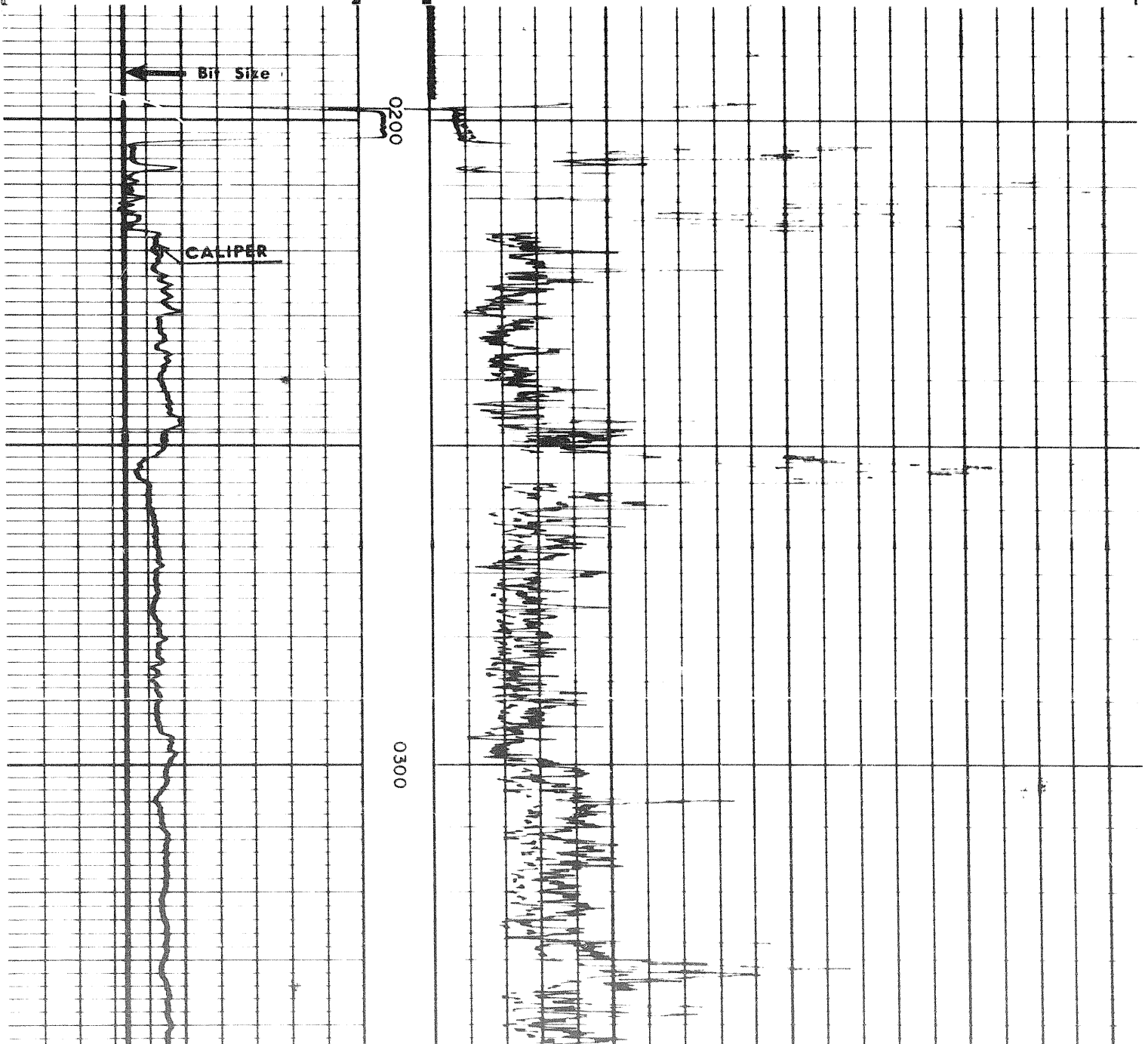
RUN #1

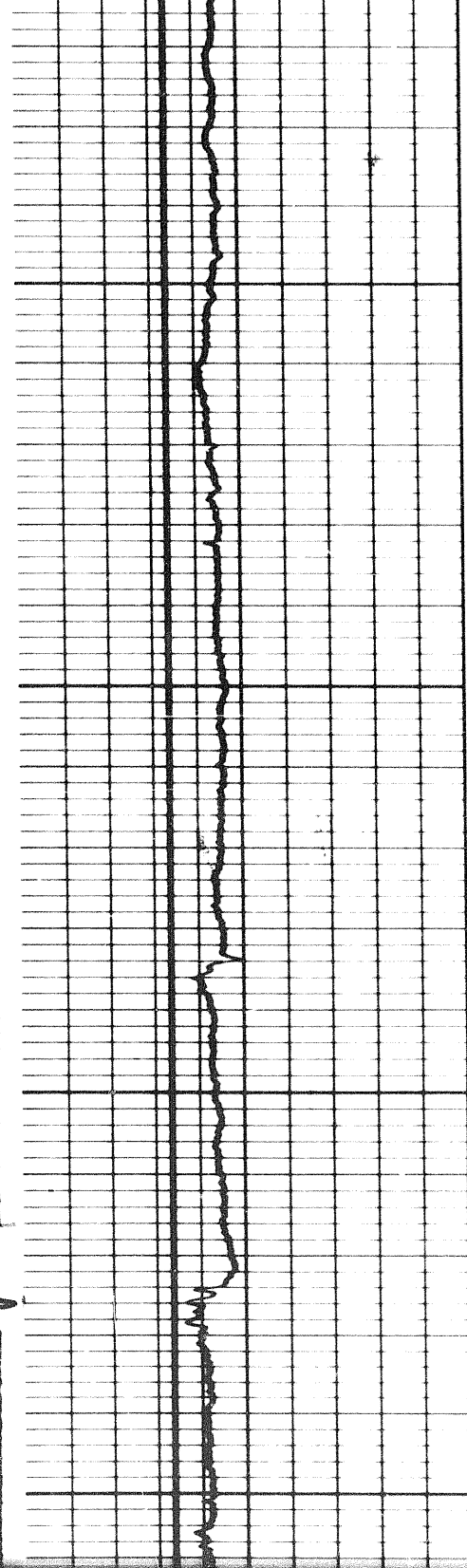
Bit Size

0200

CALIPER

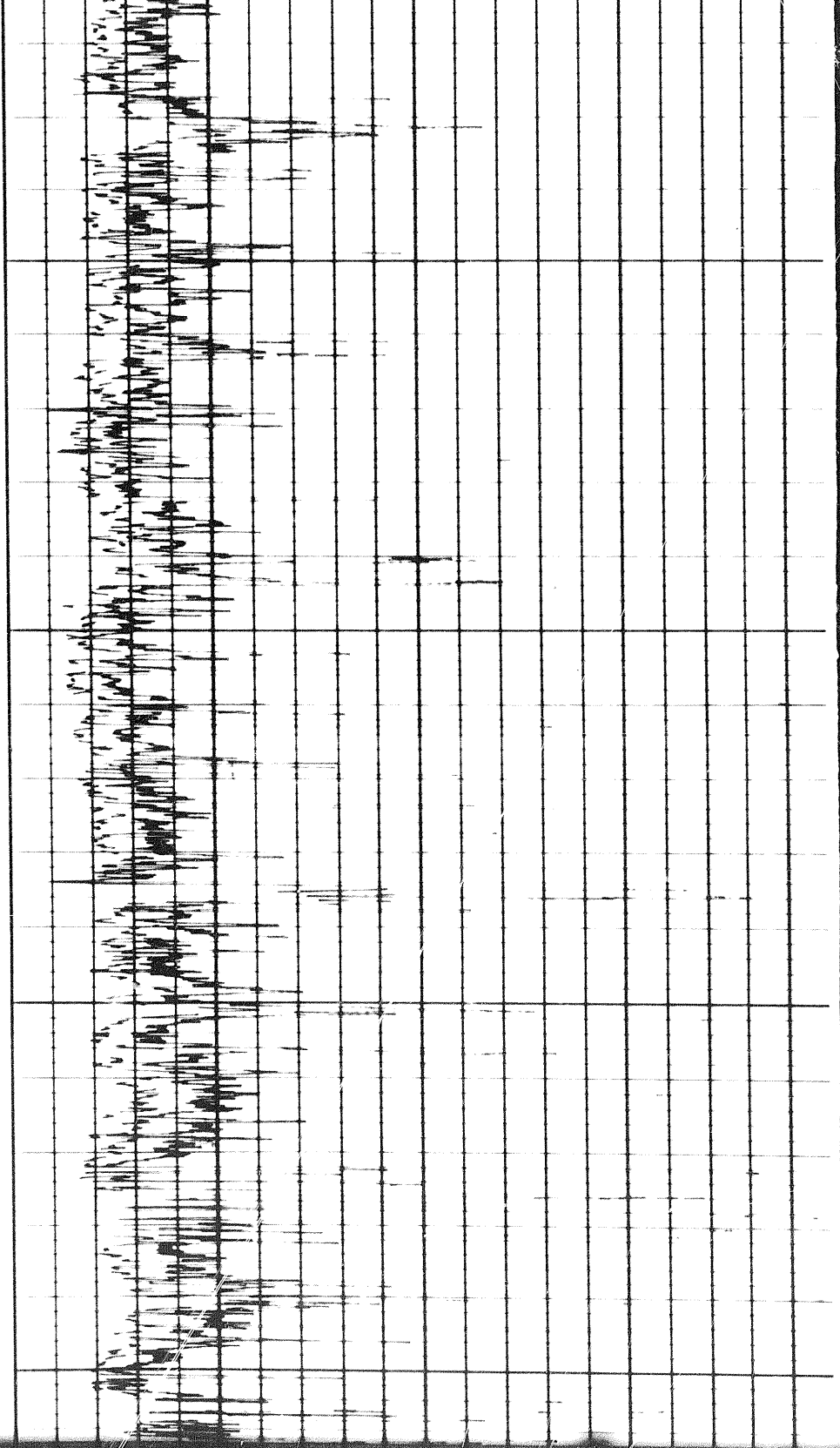
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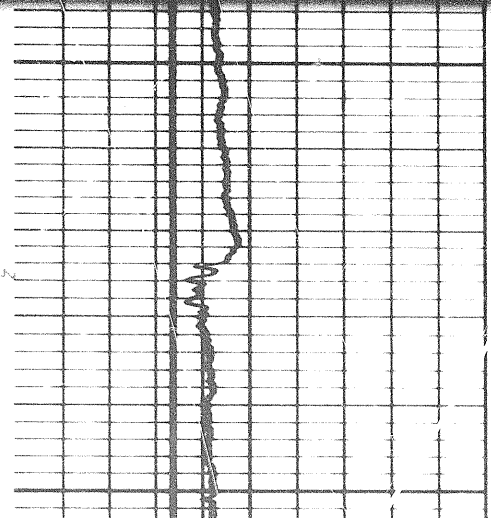


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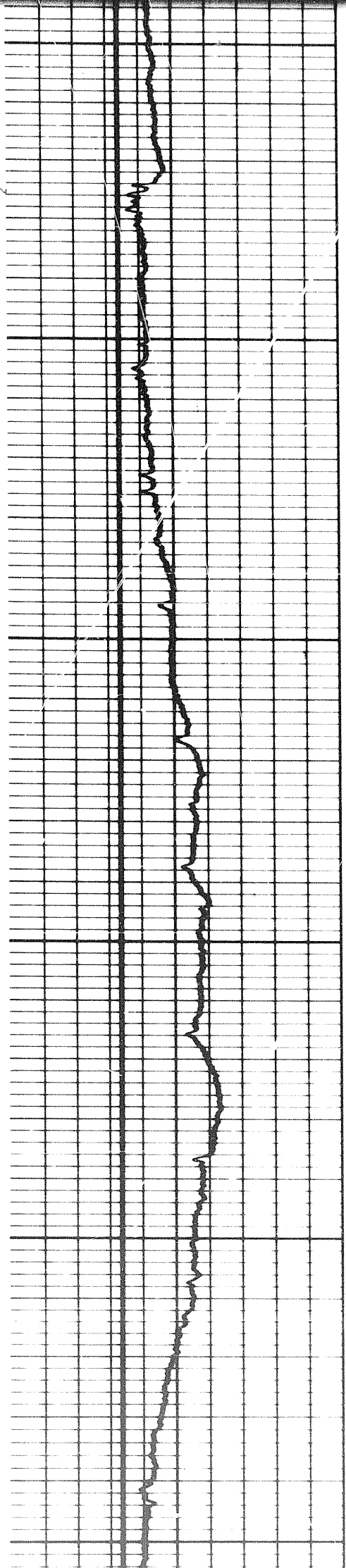
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0500



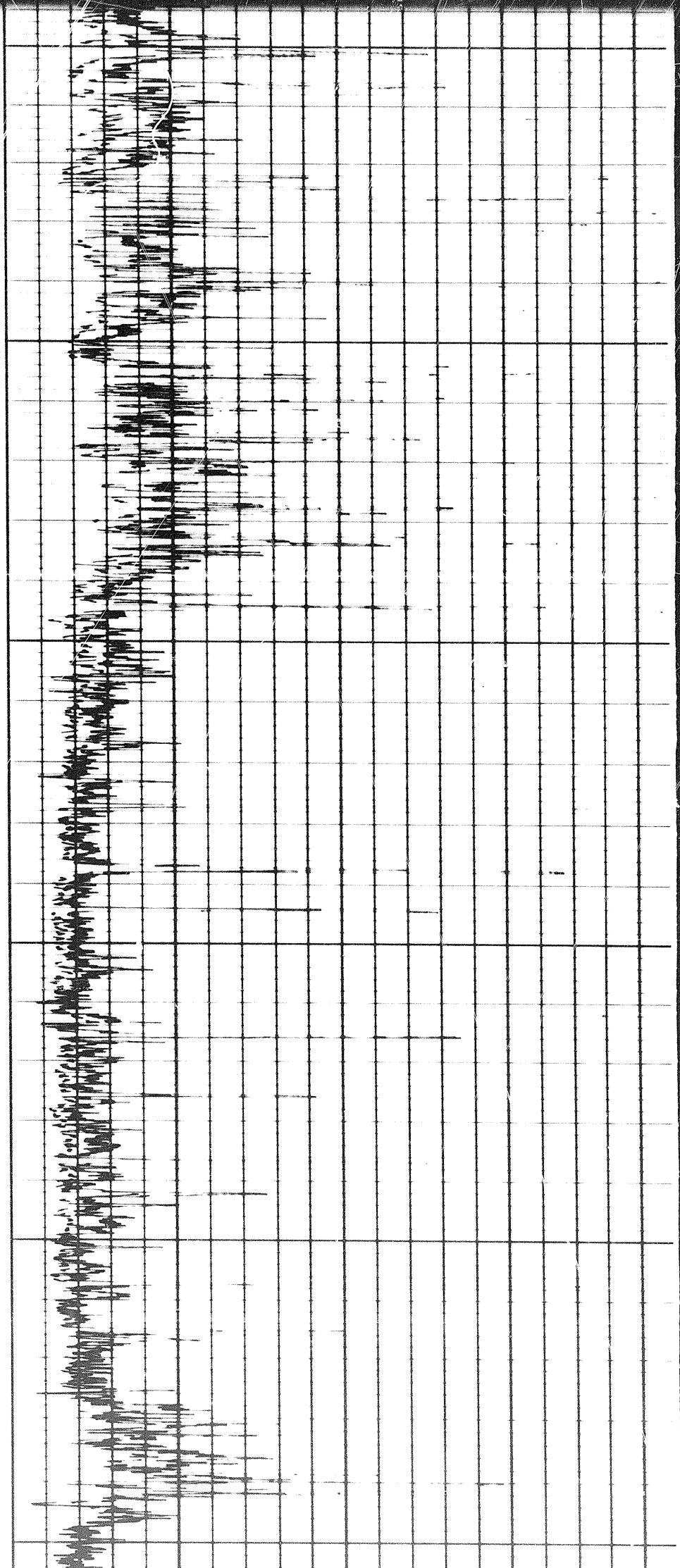
3 of

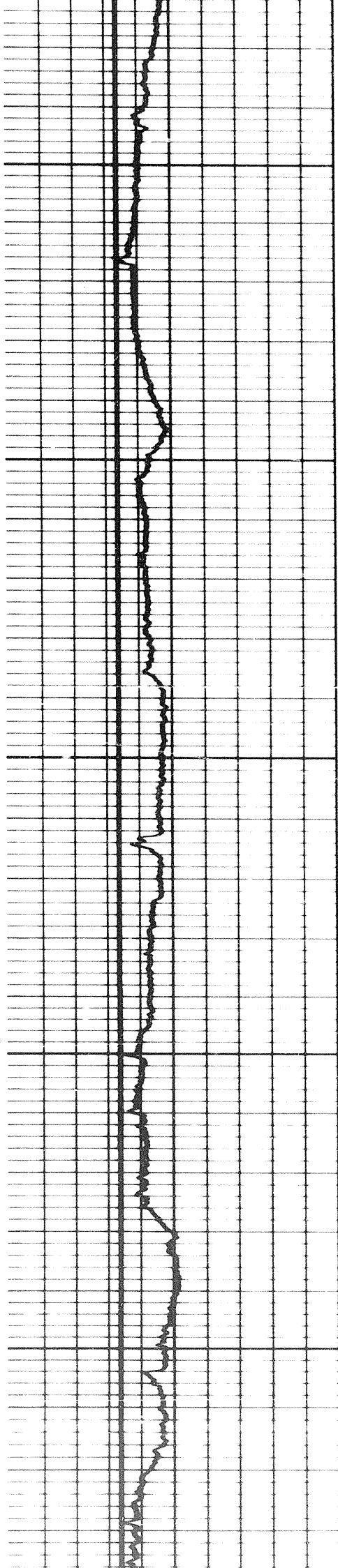


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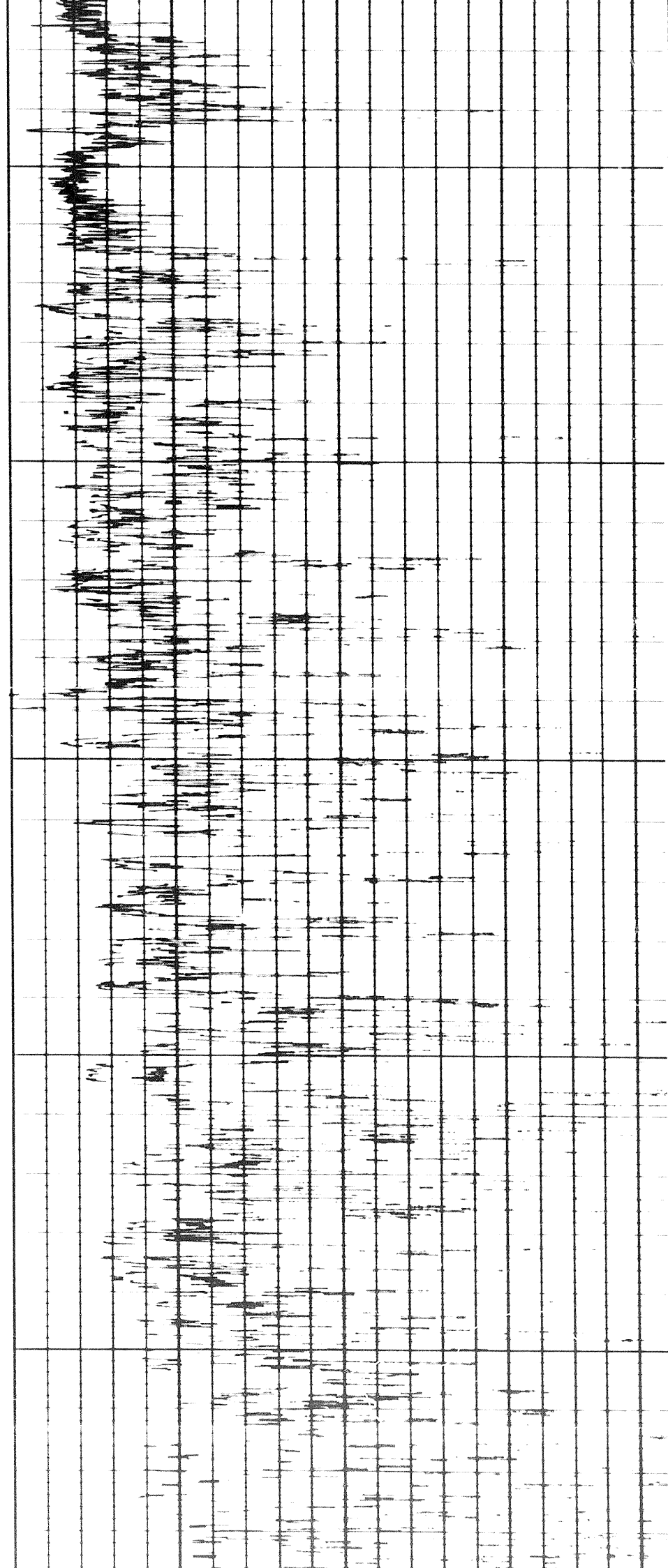




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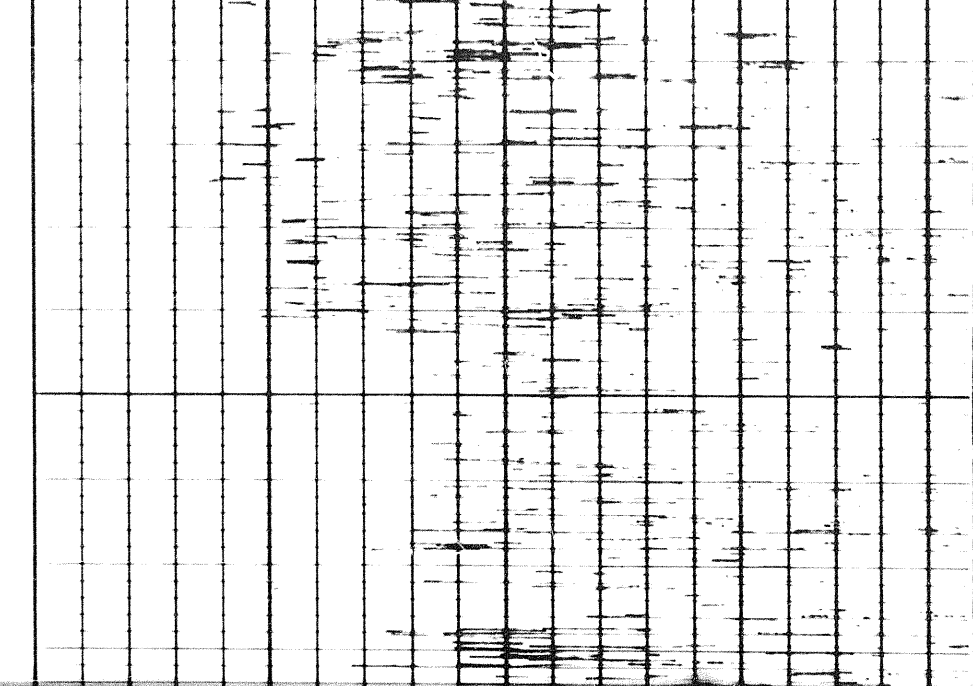
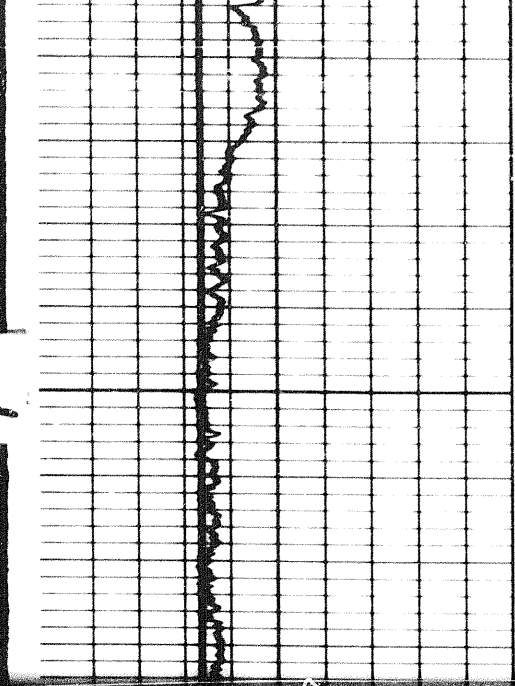
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0900



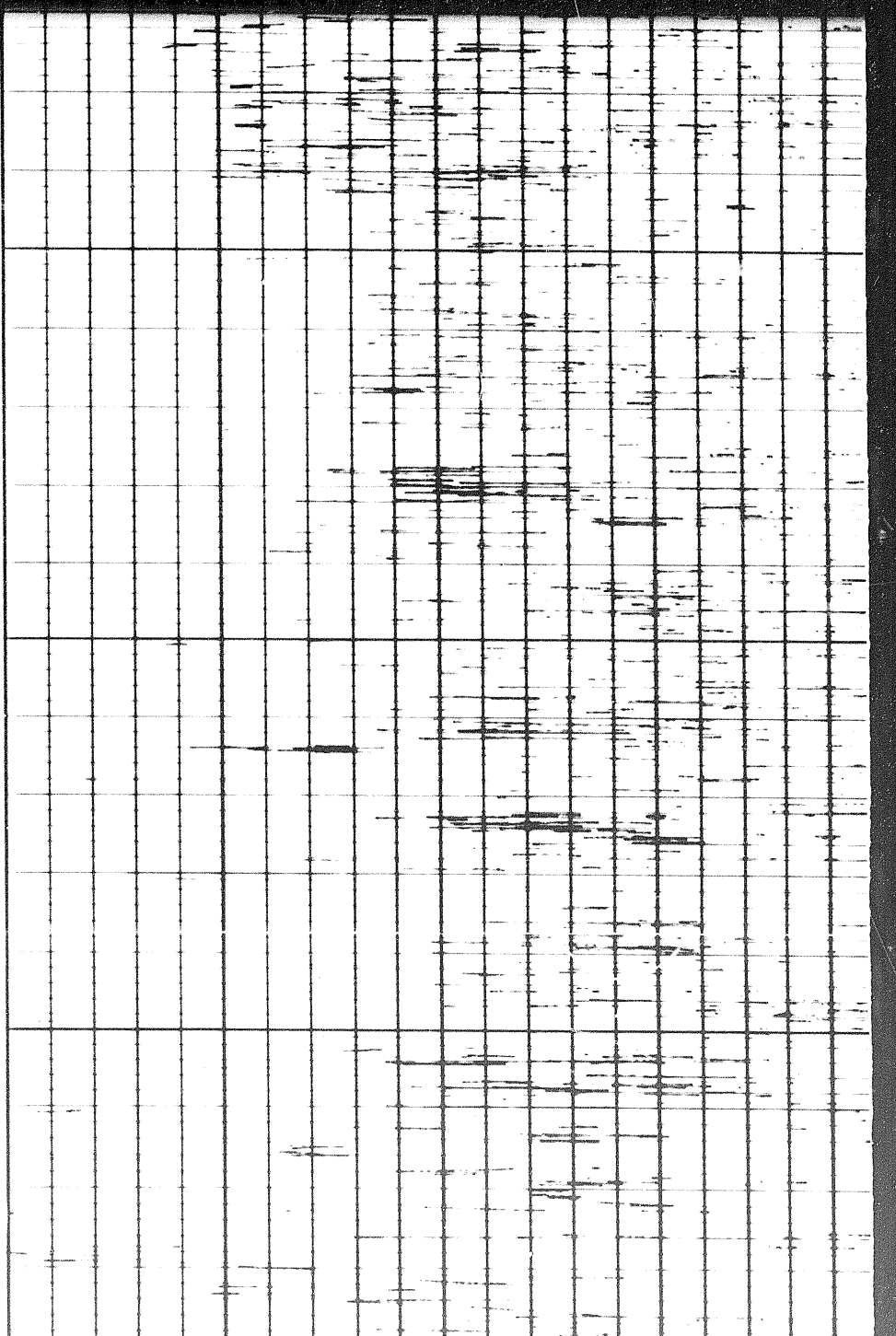
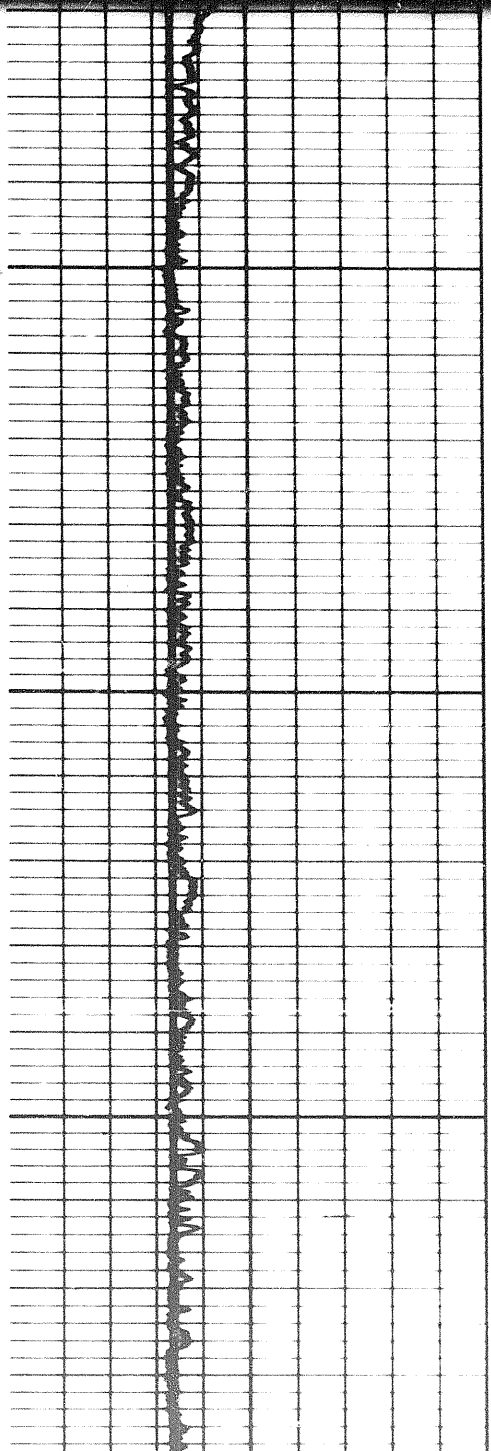
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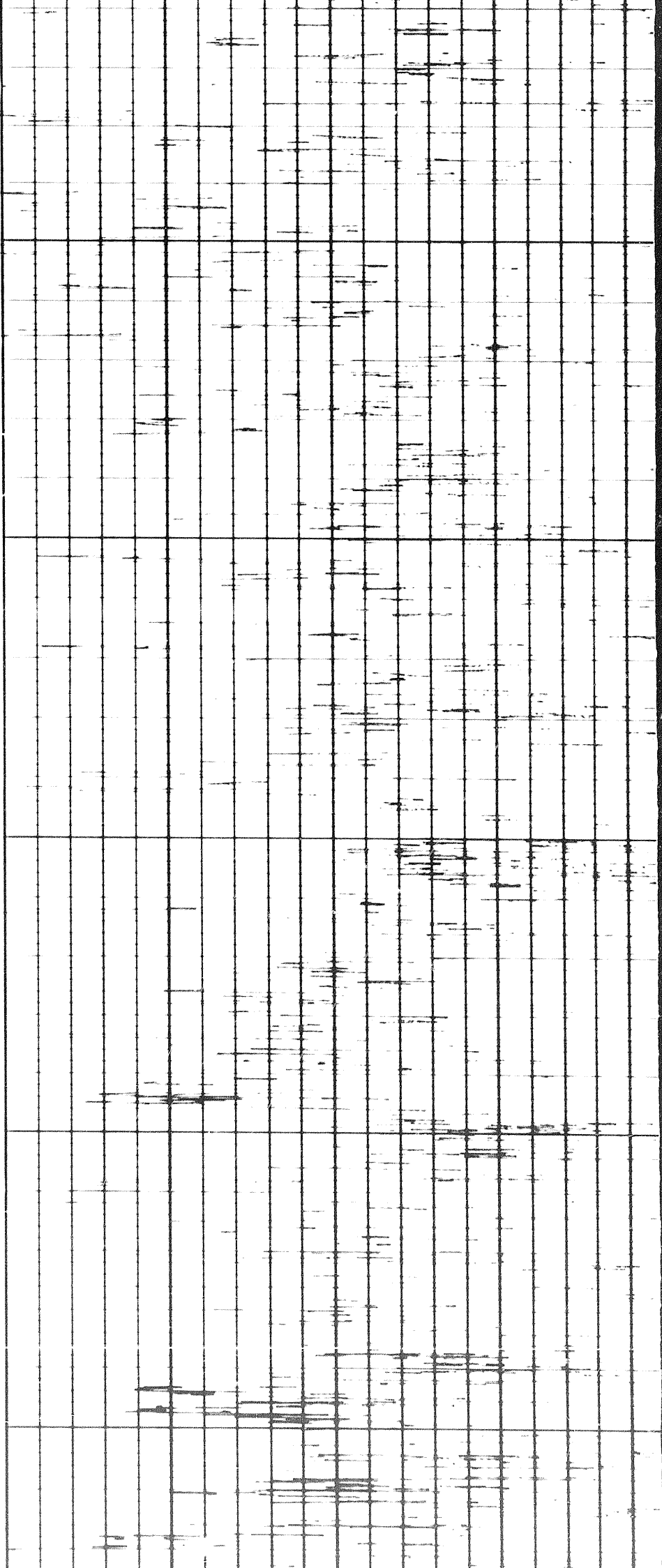
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11

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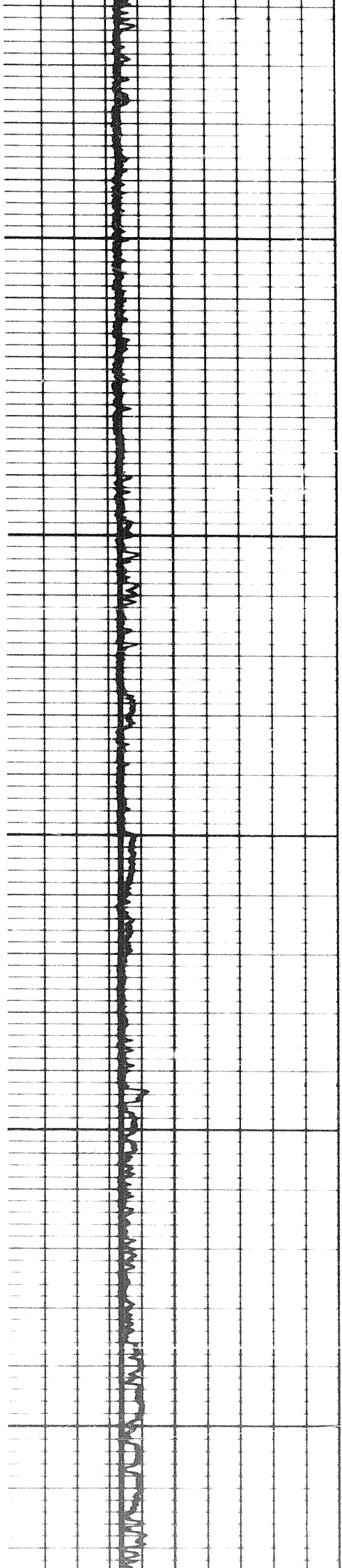




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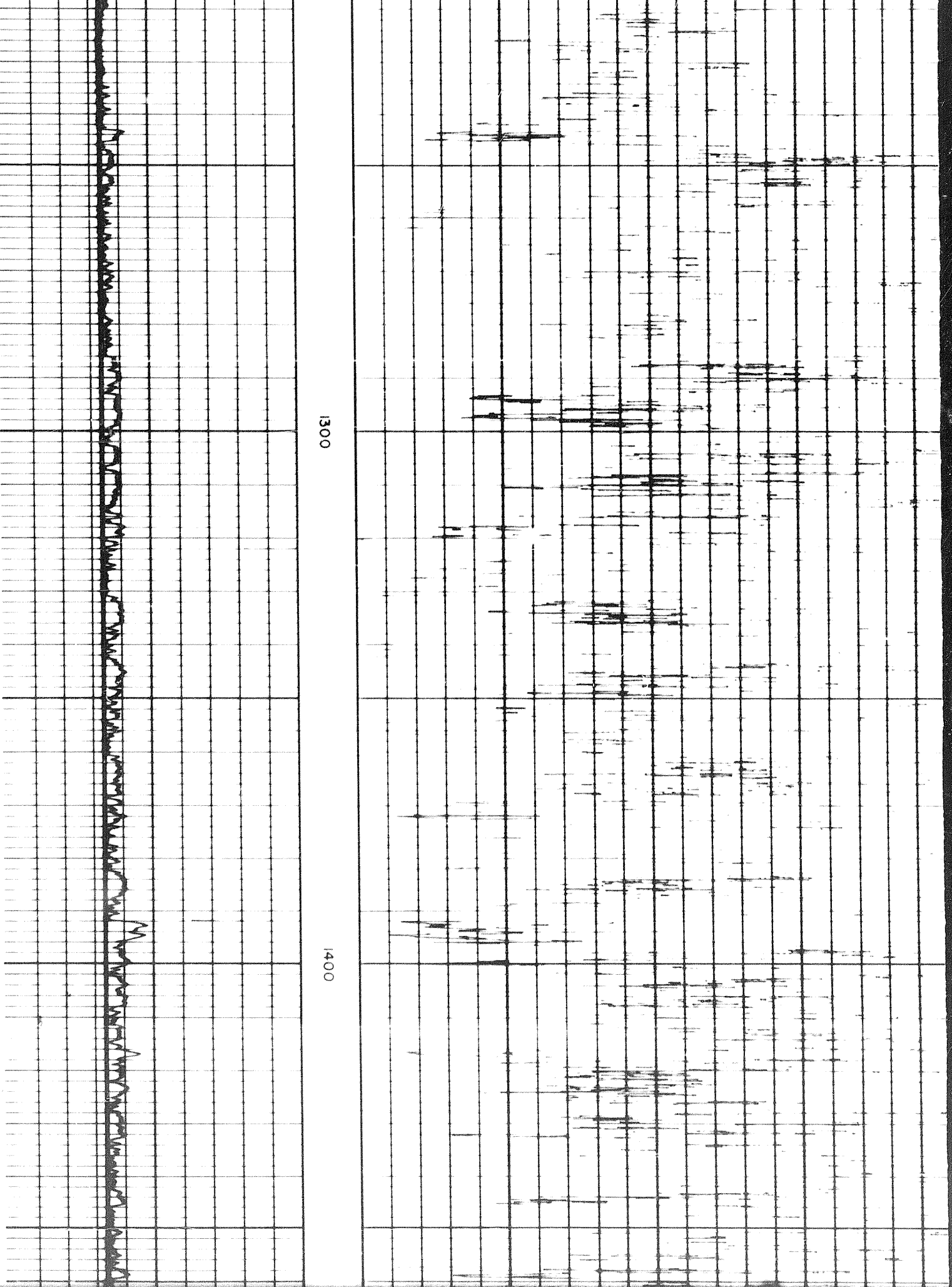
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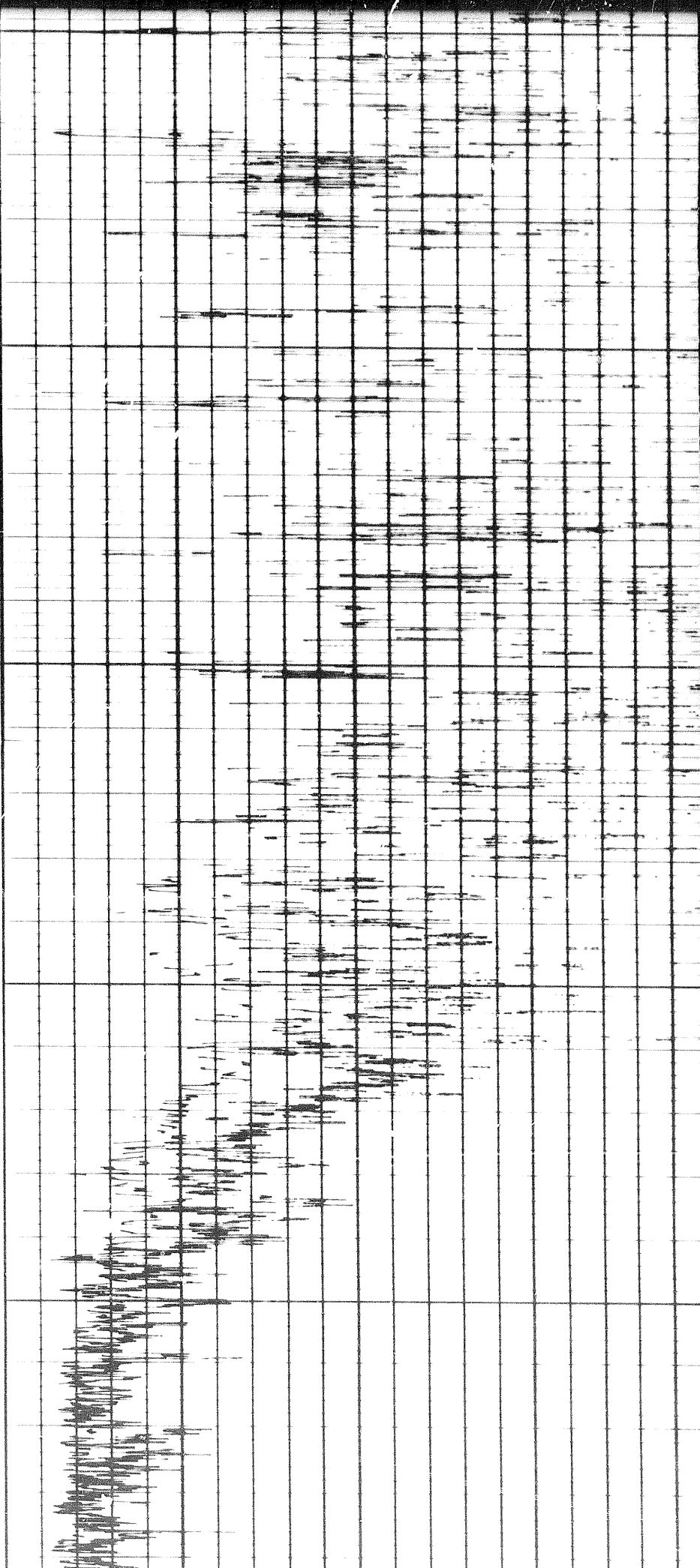


1300

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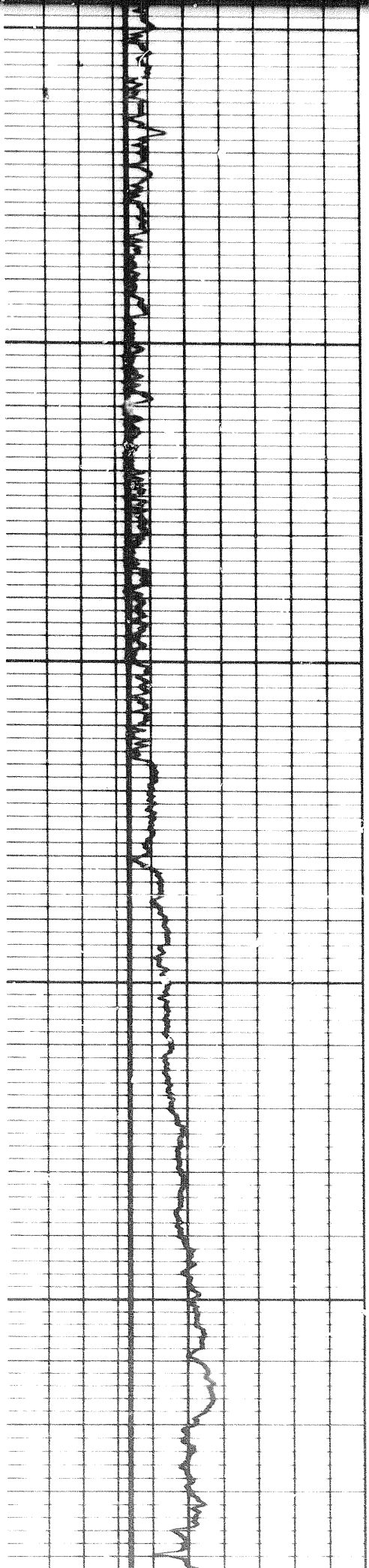
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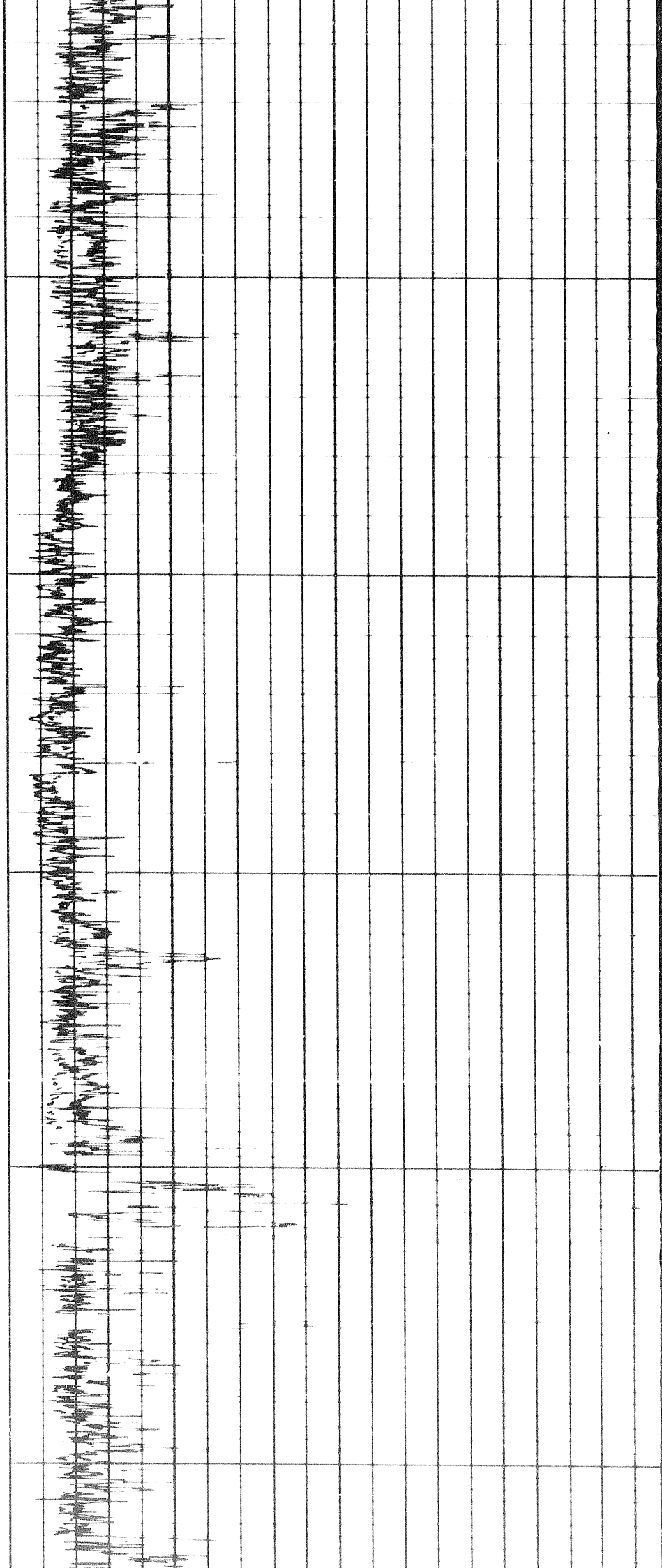


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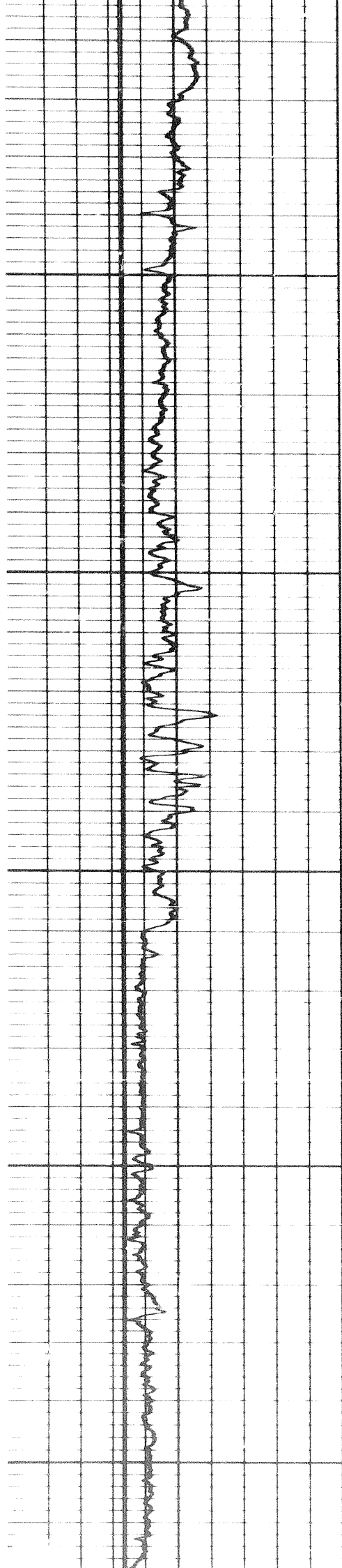
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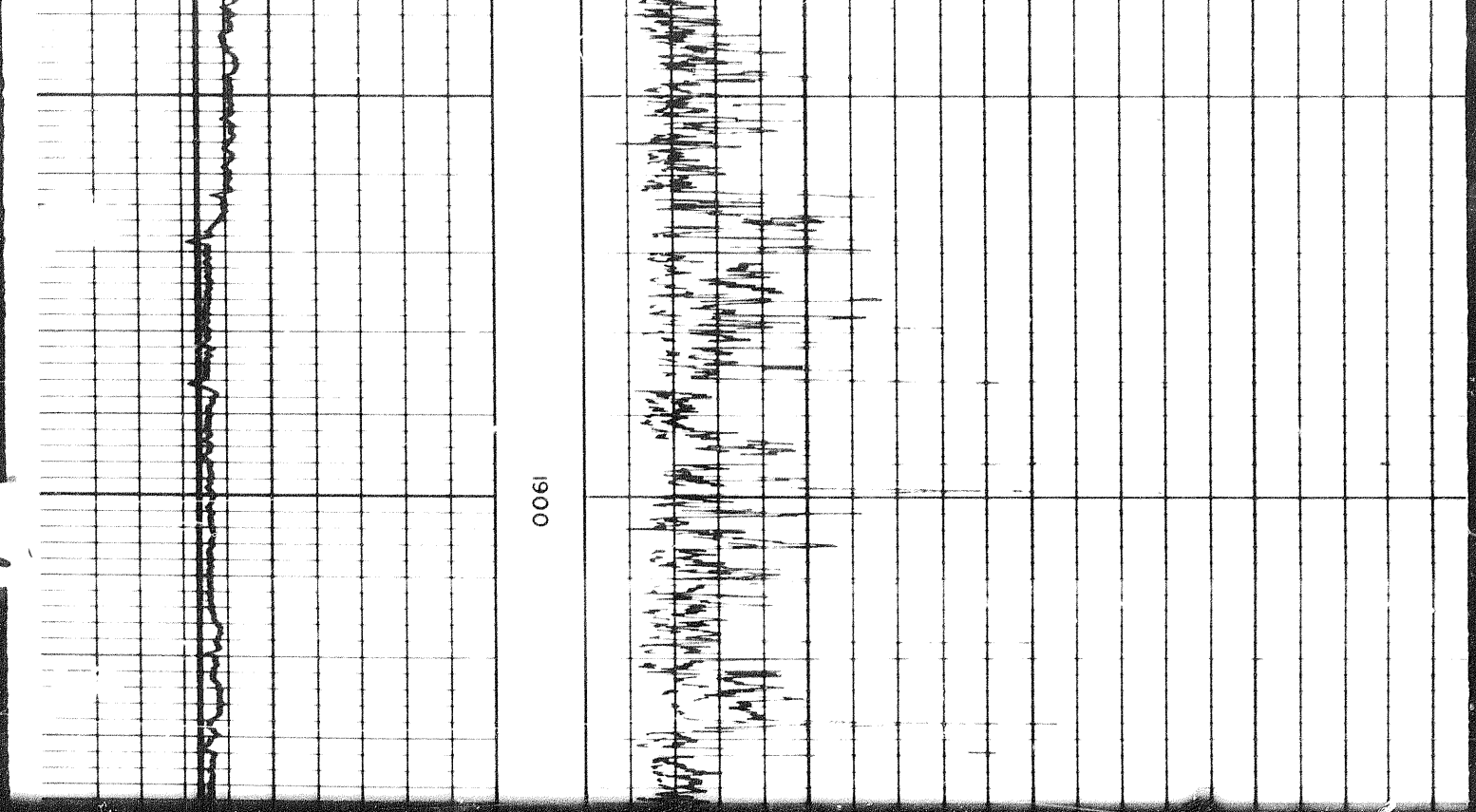


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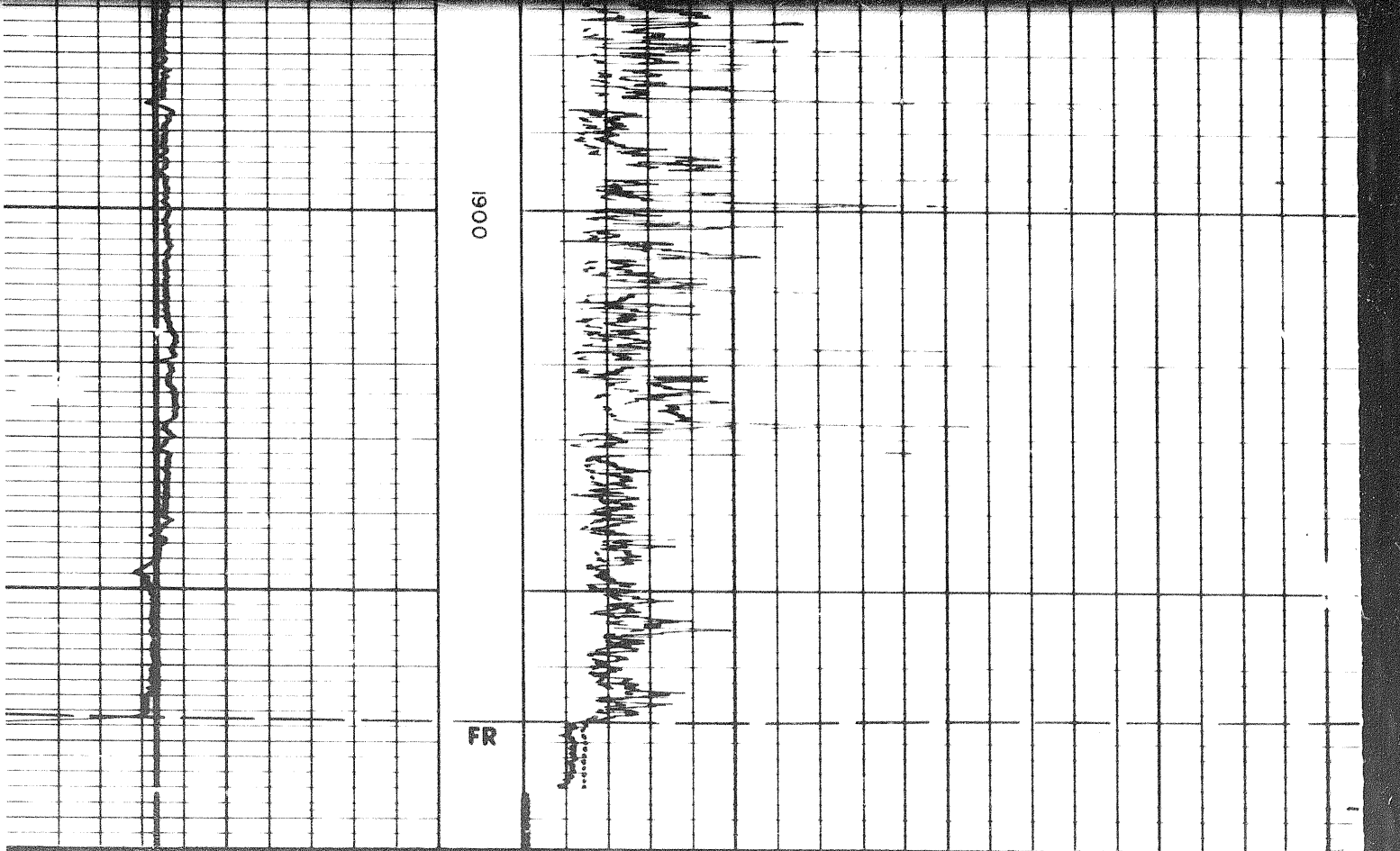
1800



100



1900



1900

FR

CALIPER

DEPTHS

MICROLOG
resistivity in ohms. m²/m

8 10 12 14 16

Hole Diameter in Inches

RUN #2

Micro Inverse 1" x 1"

140

80

Micro Normal 2"

140

80

CALIPER

FTS

resistivity in ohms. m²/m

8 10 12 14 16

Hole Diameter in Inches

Micro Inverse 1" x 1"

140

80

RUN #2

Micro Normal 2"

140

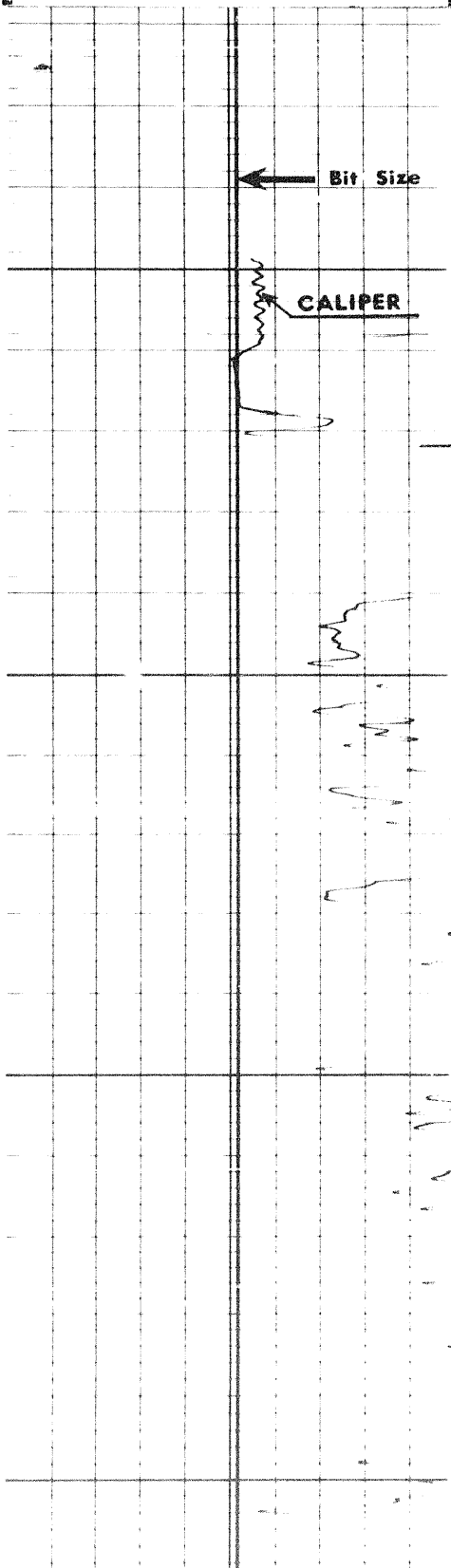
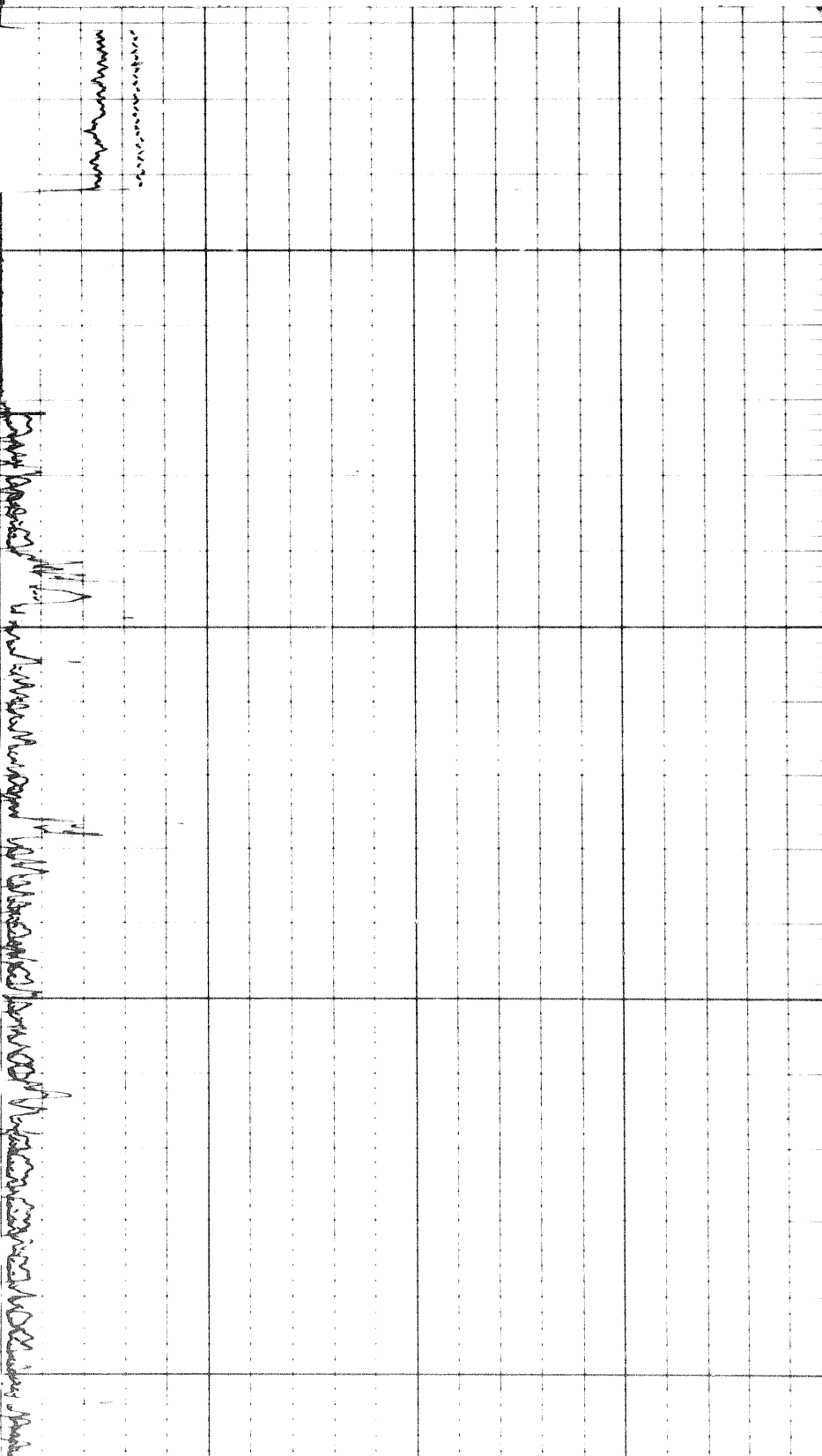
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← Bit Size

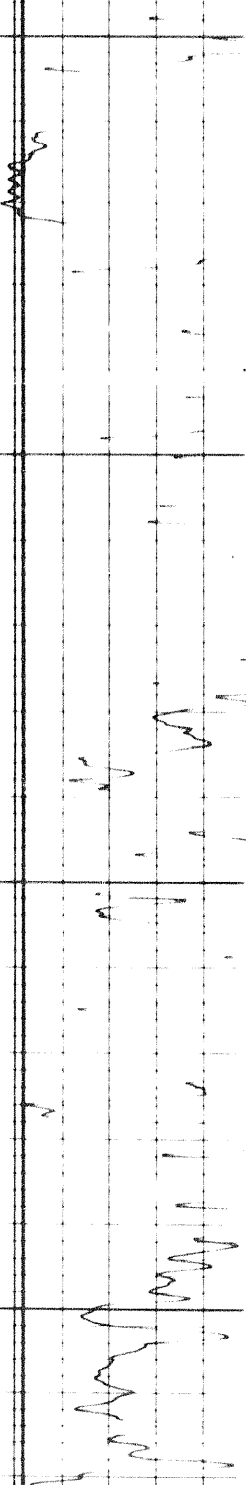
CALIPER

2000

2100

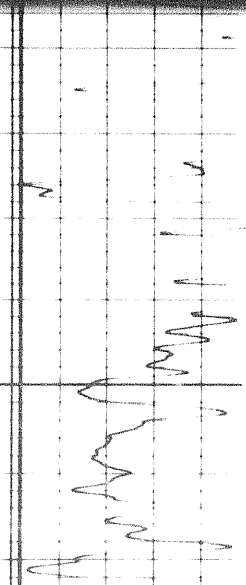


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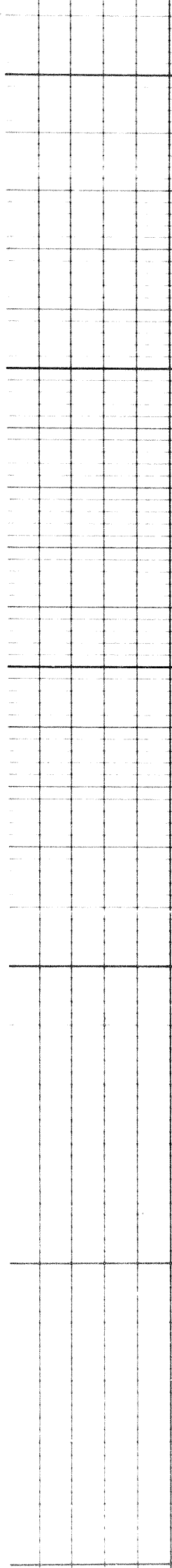
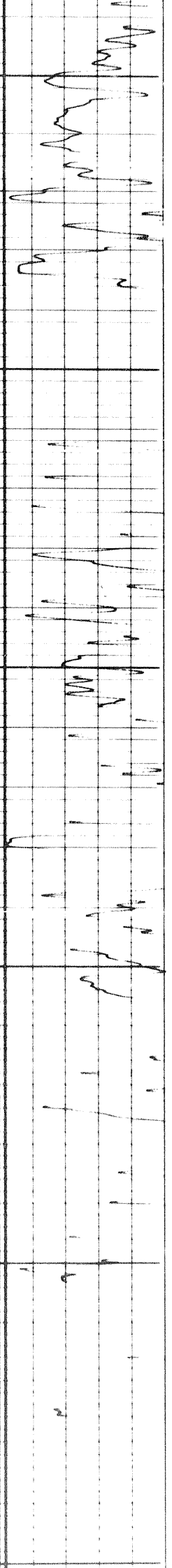


7d

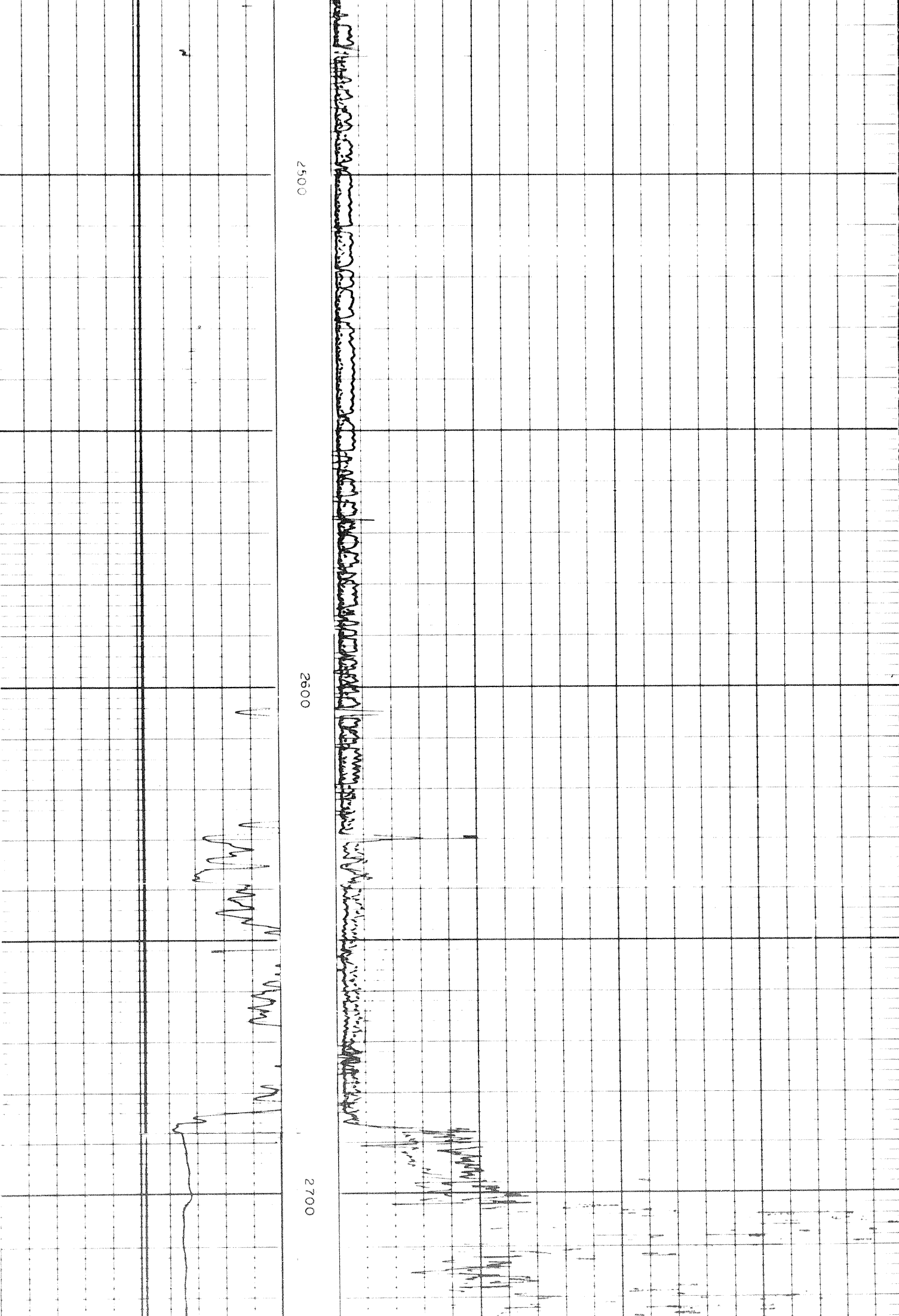
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2300

2400



808



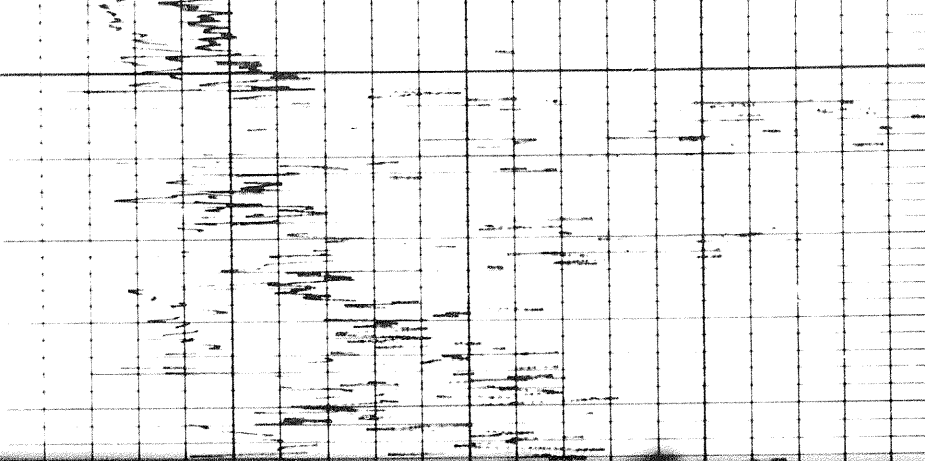
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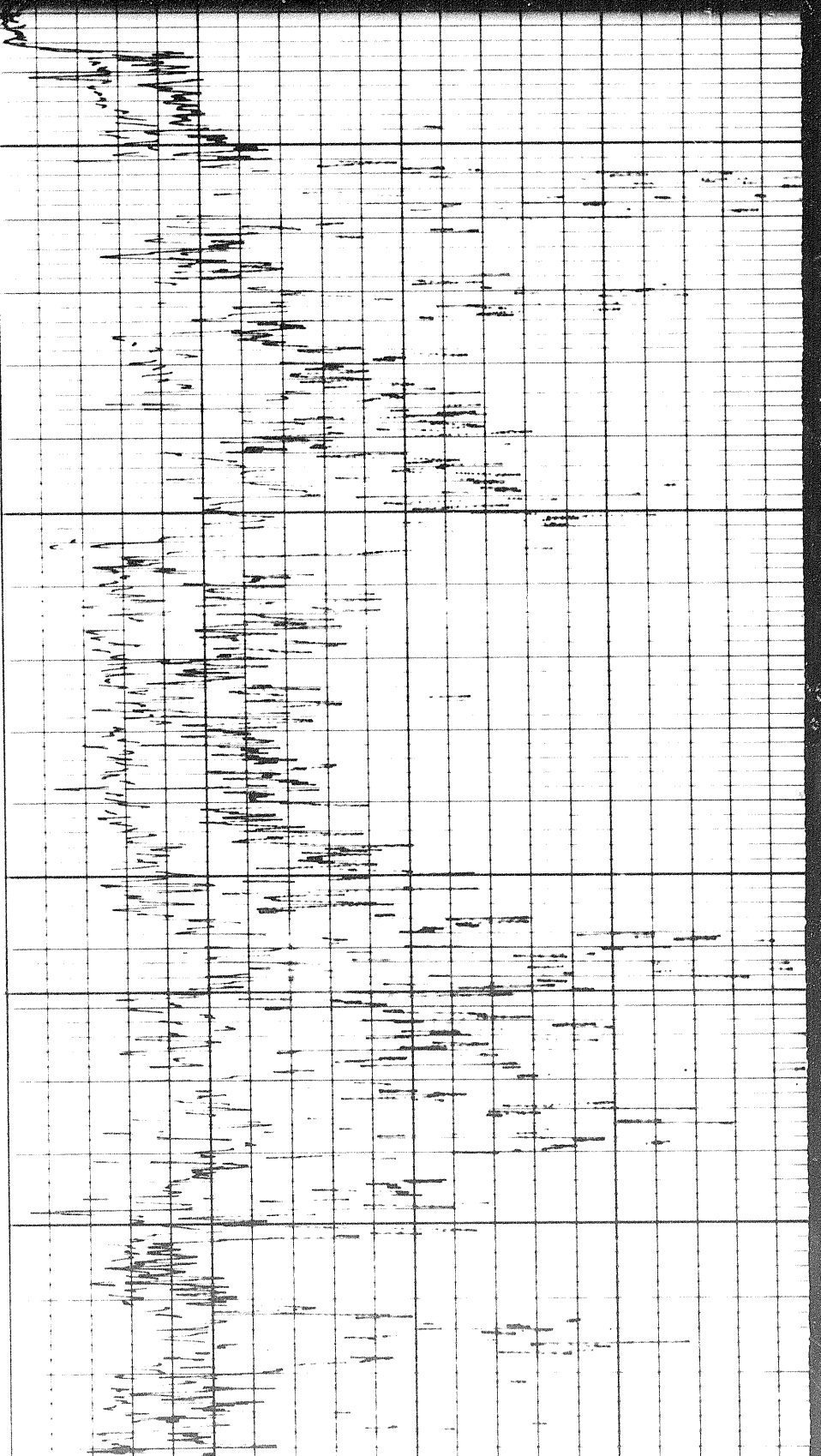
2700

82

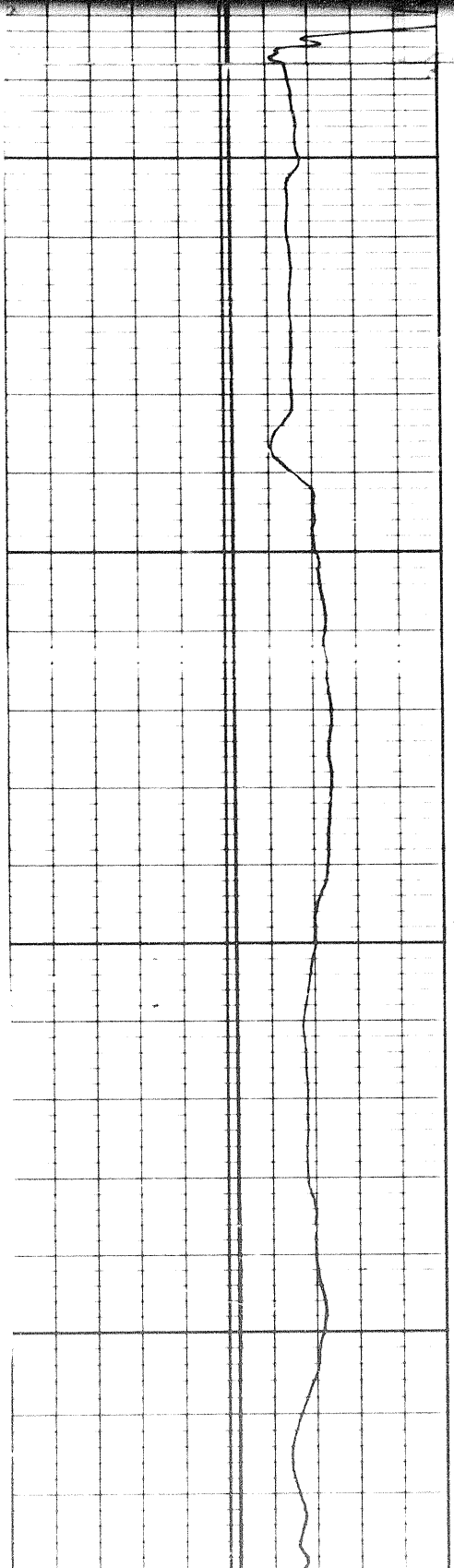
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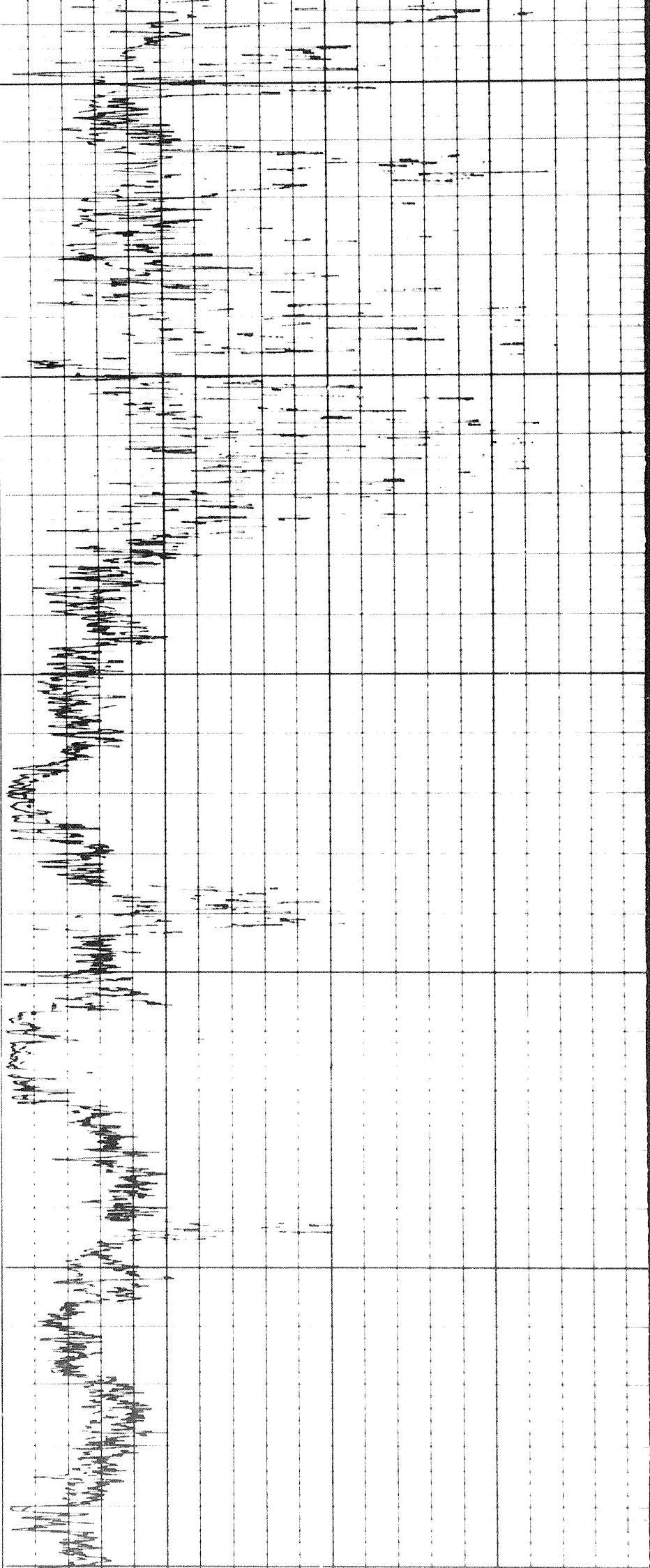


2700



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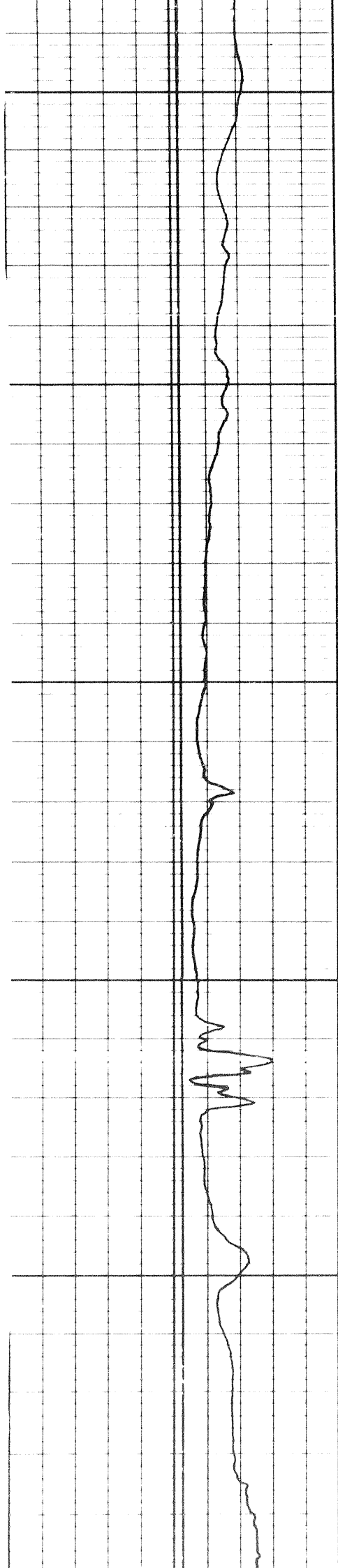


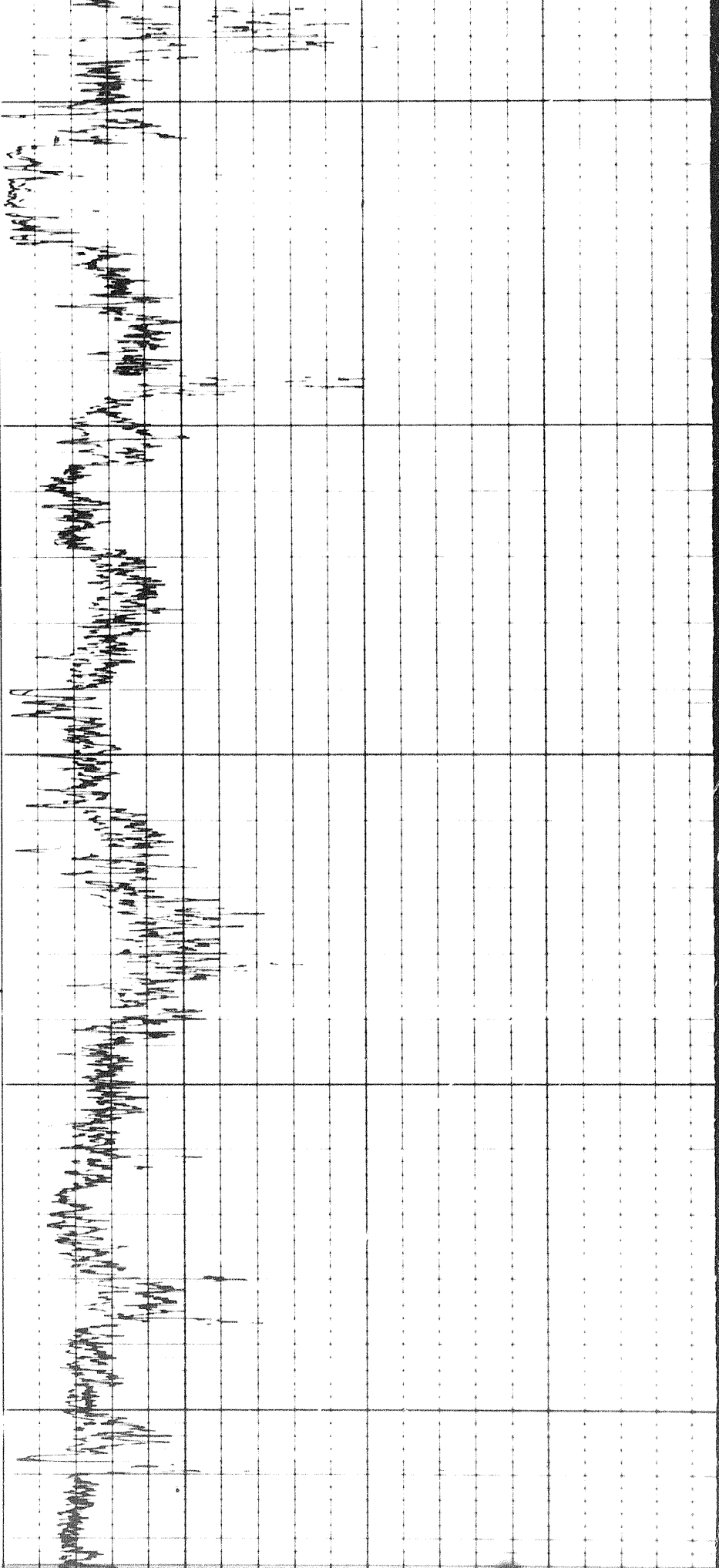


2900

3000

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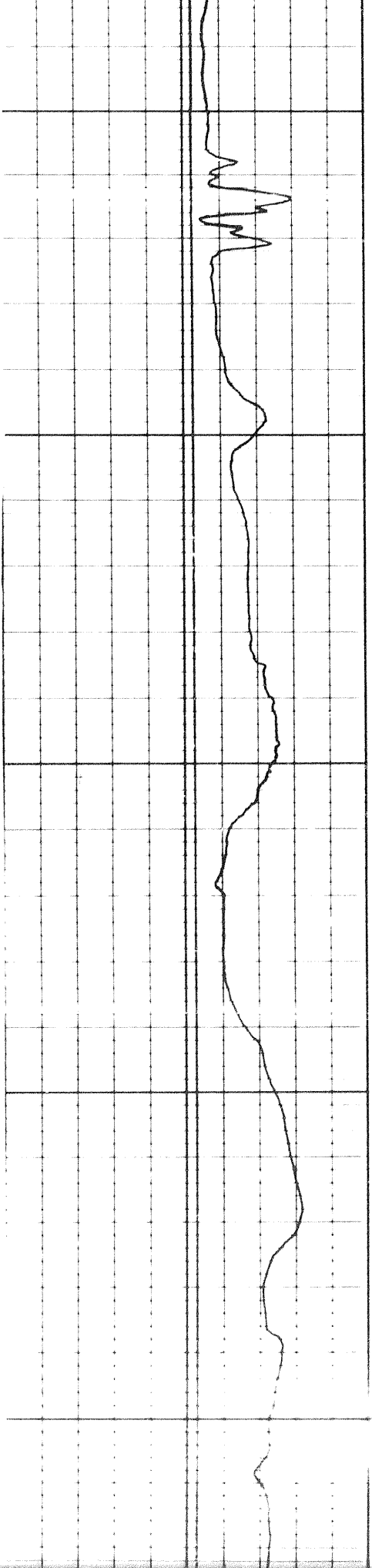


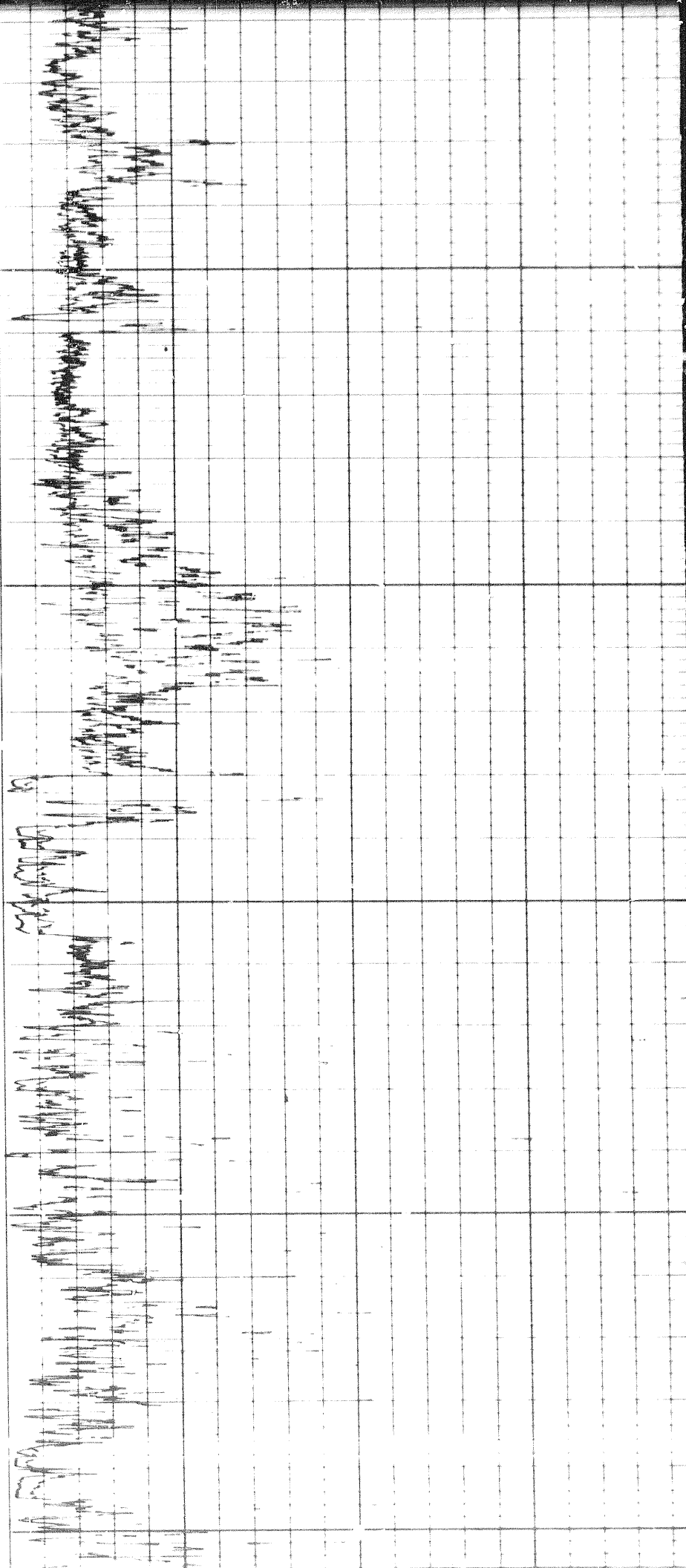


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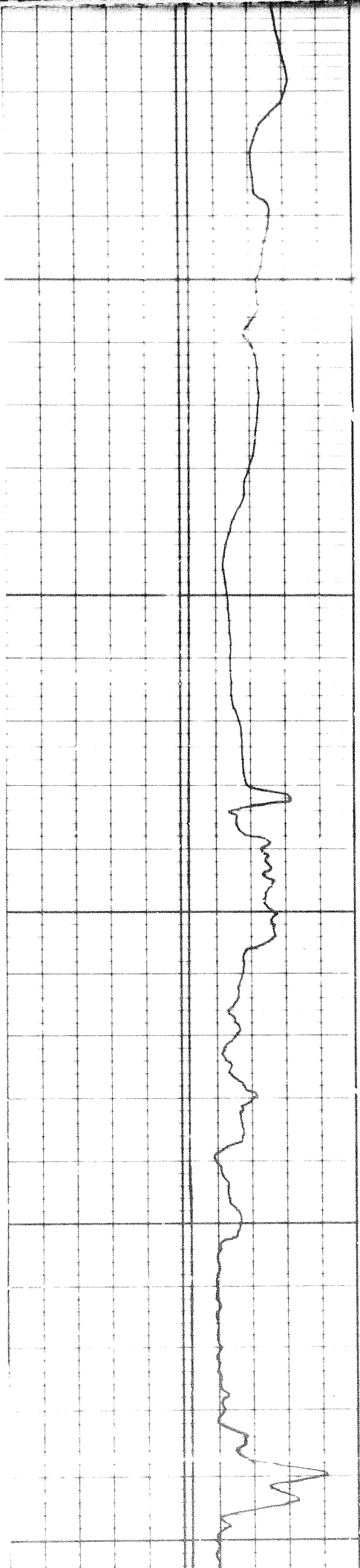


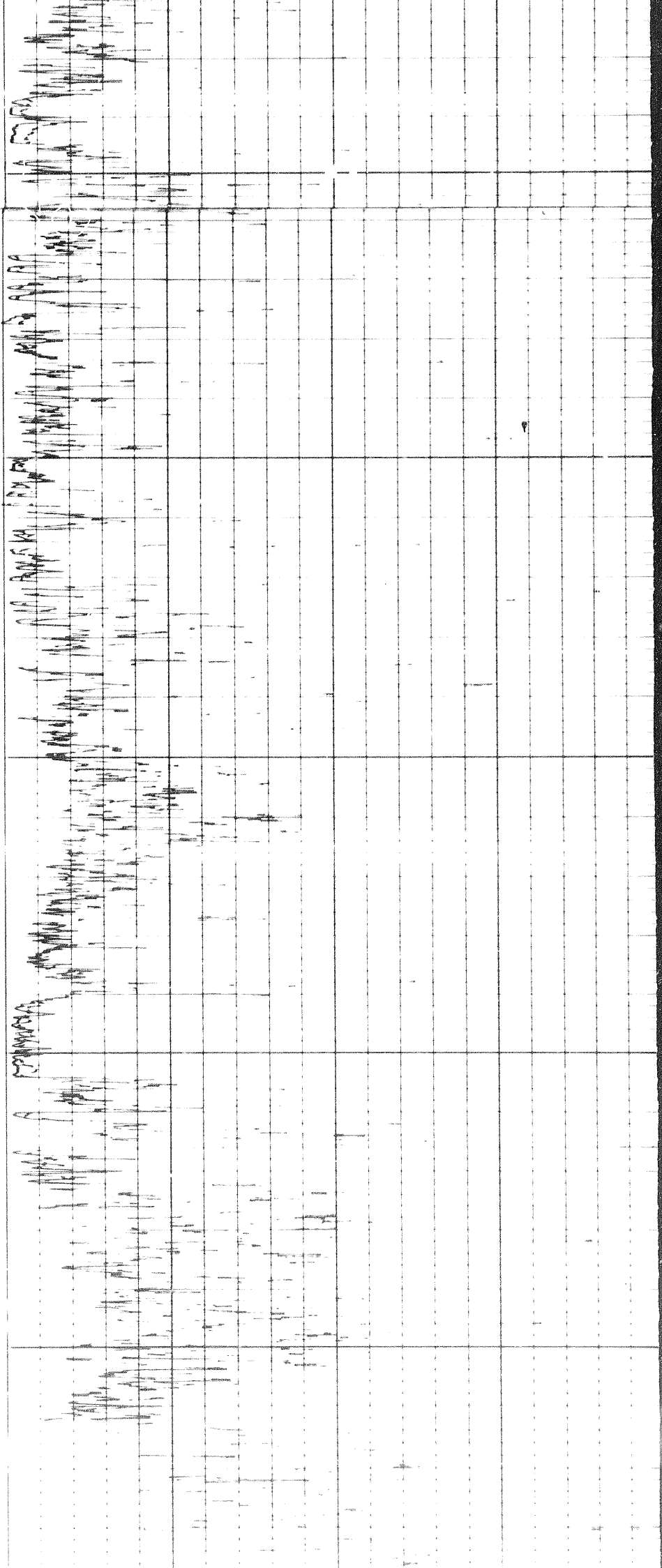


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3300

3400

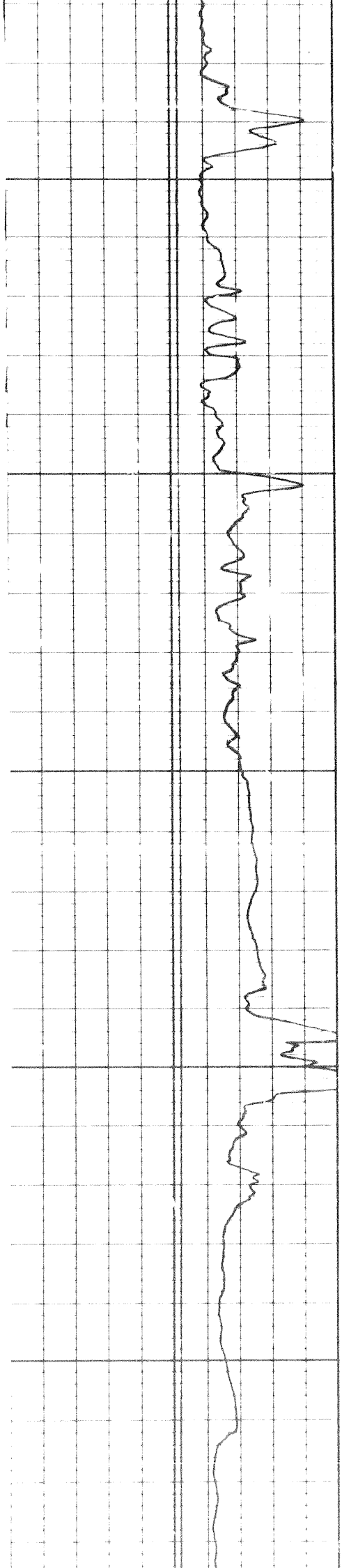




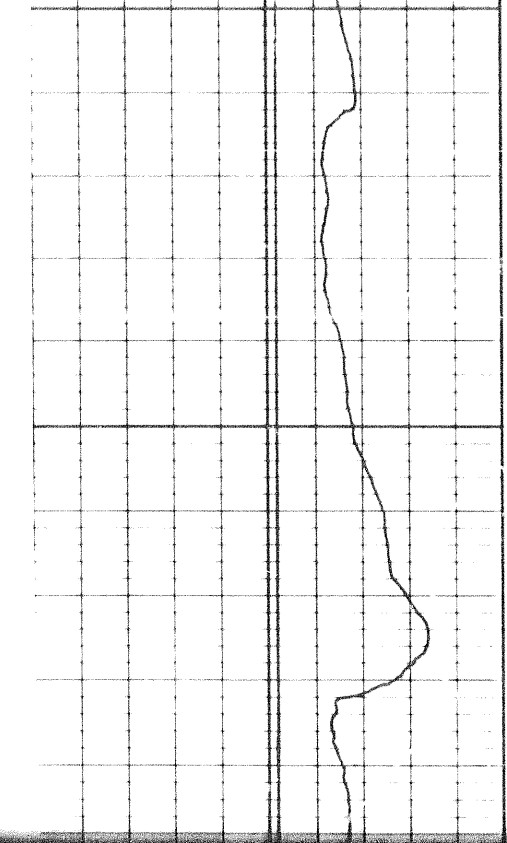
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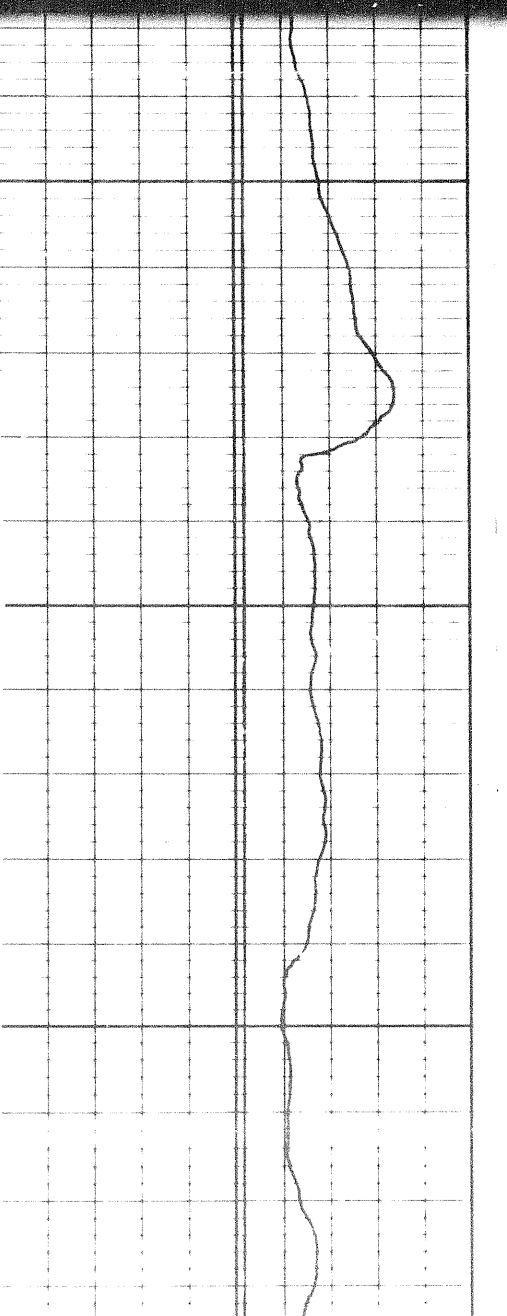
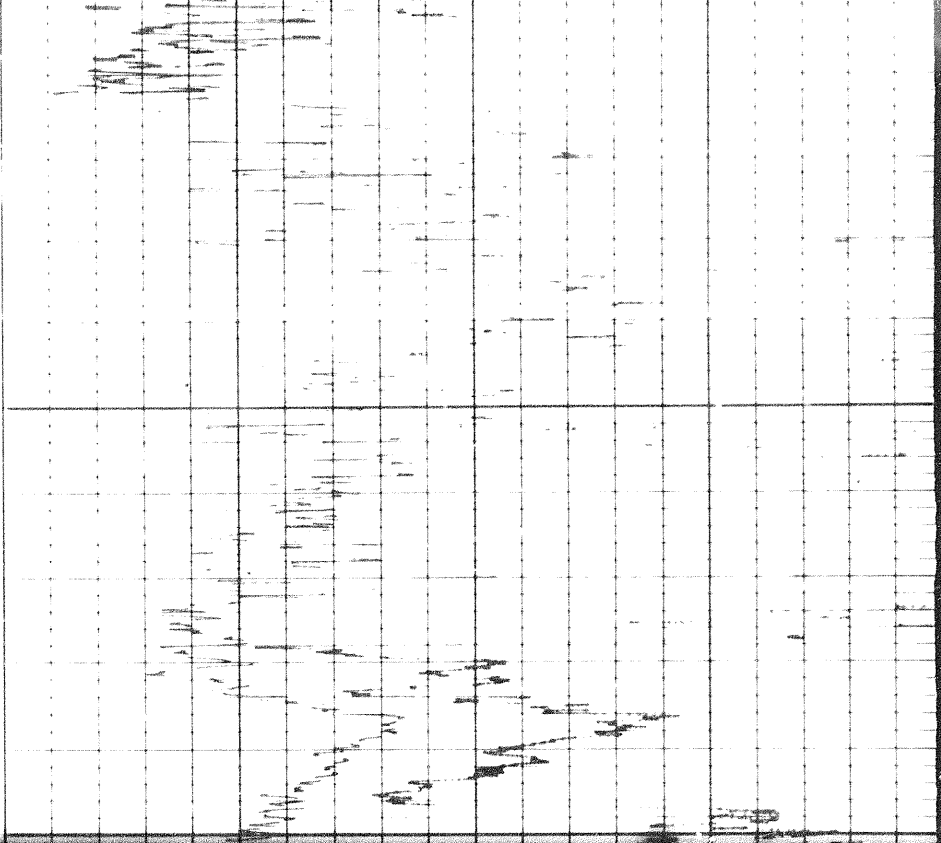


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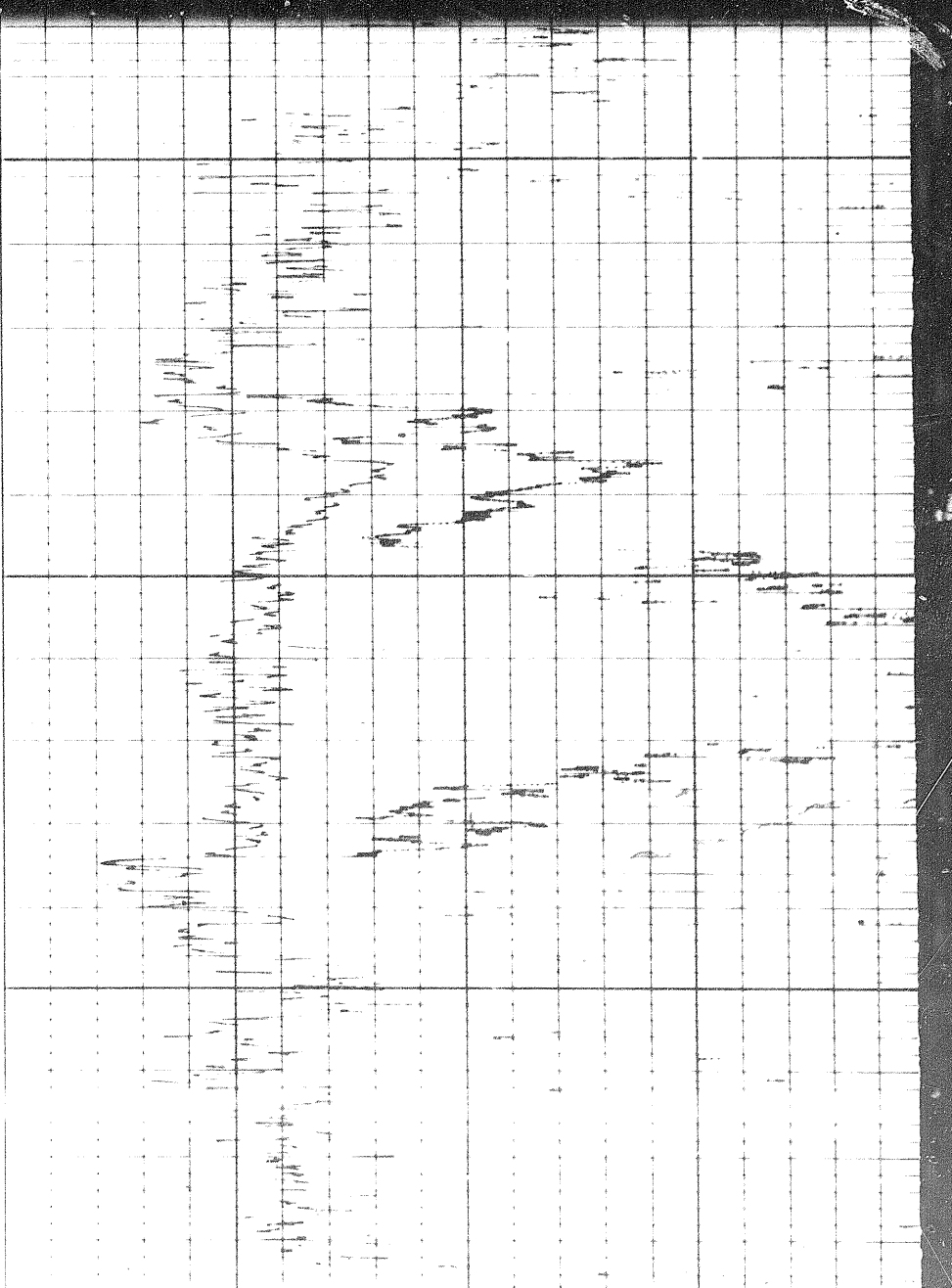


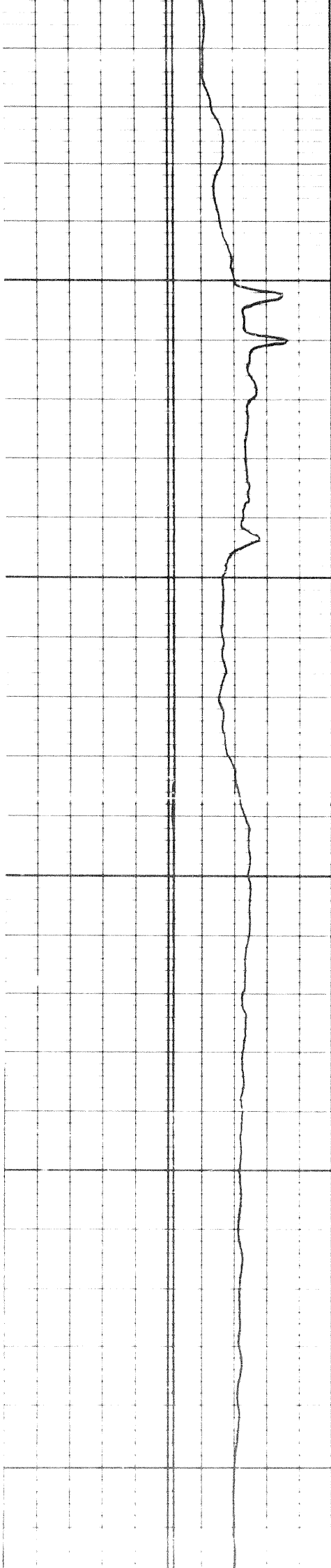
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37



3700

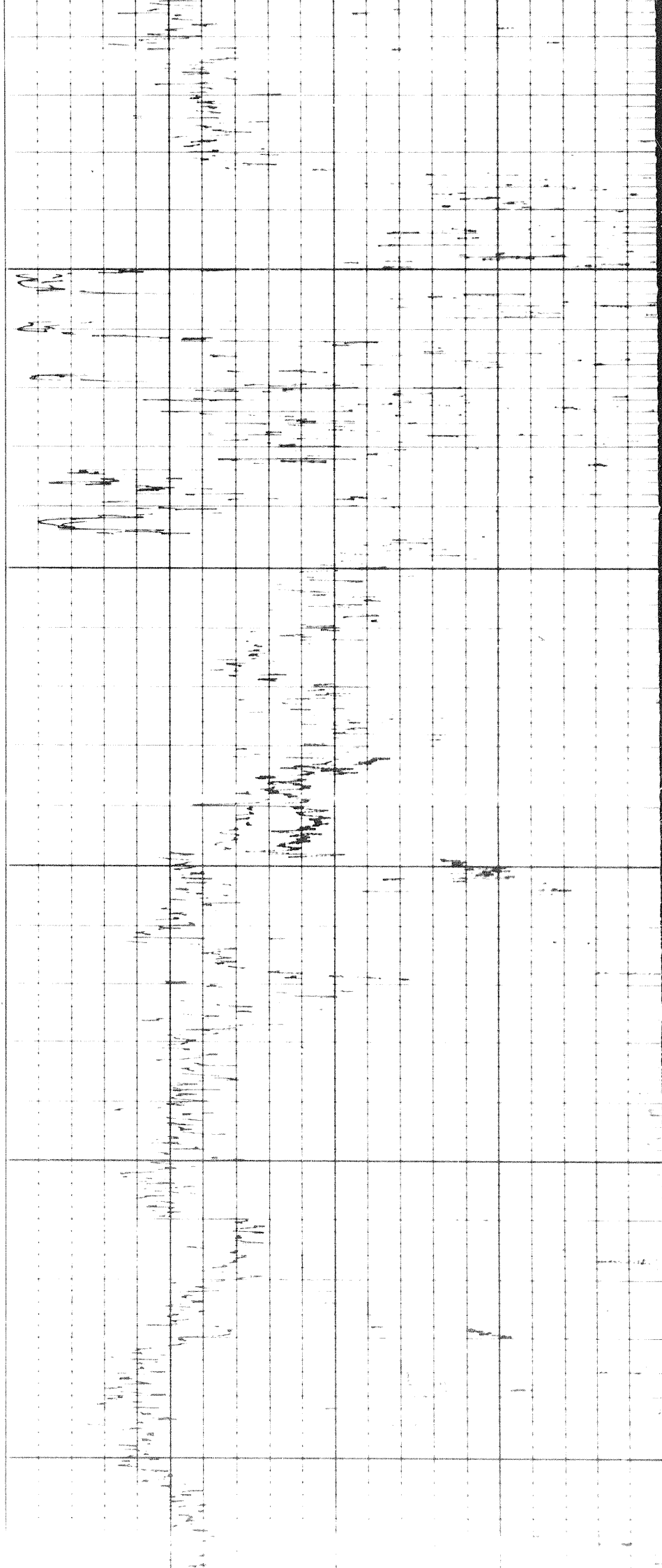


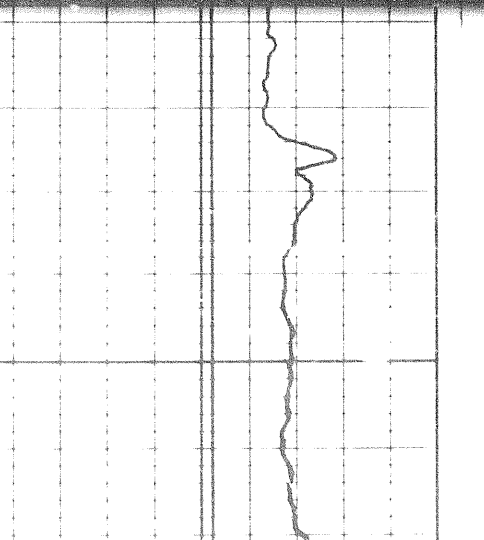
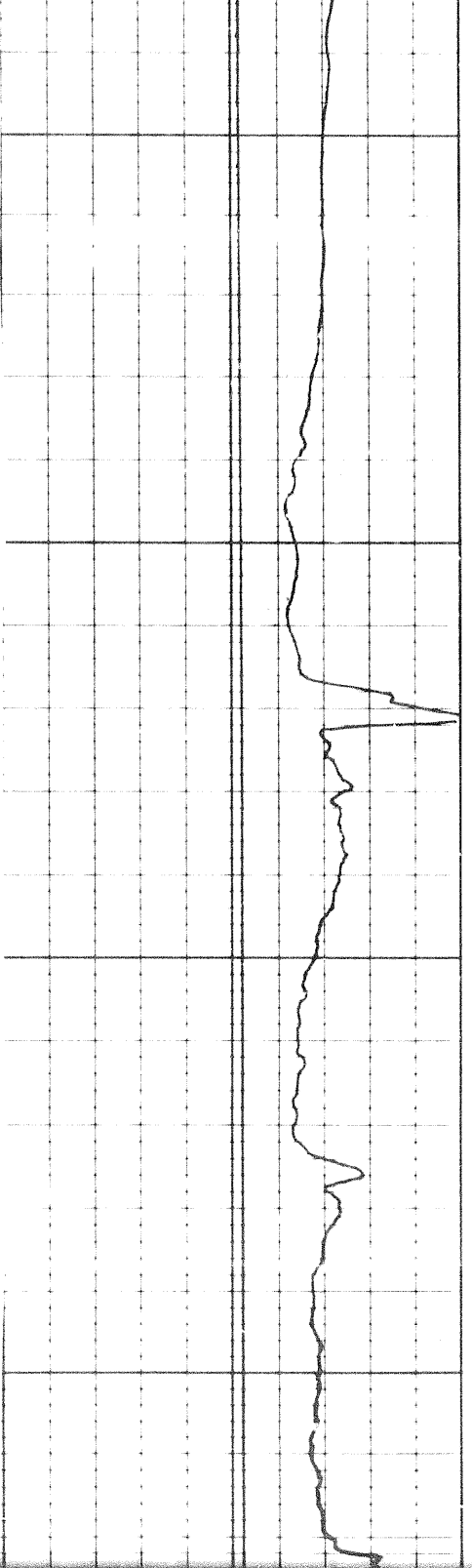
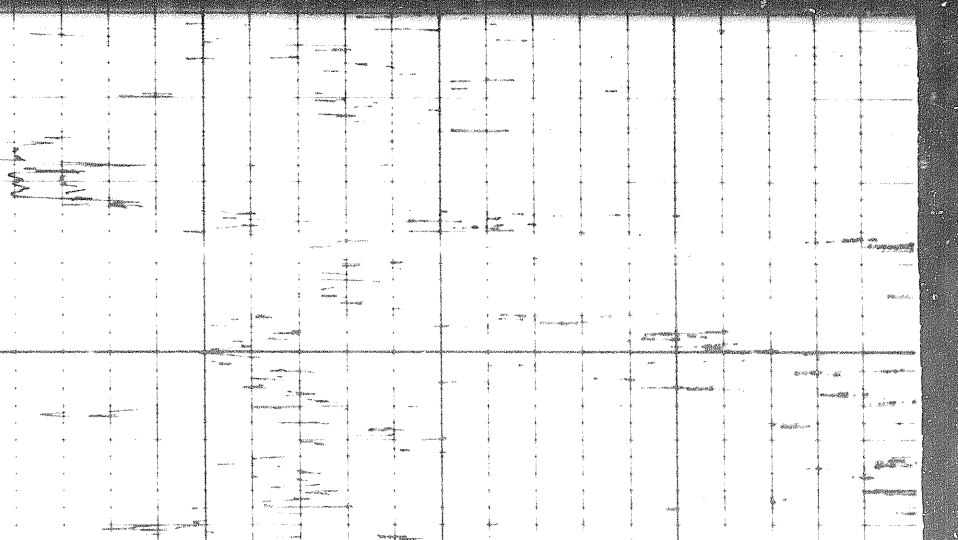
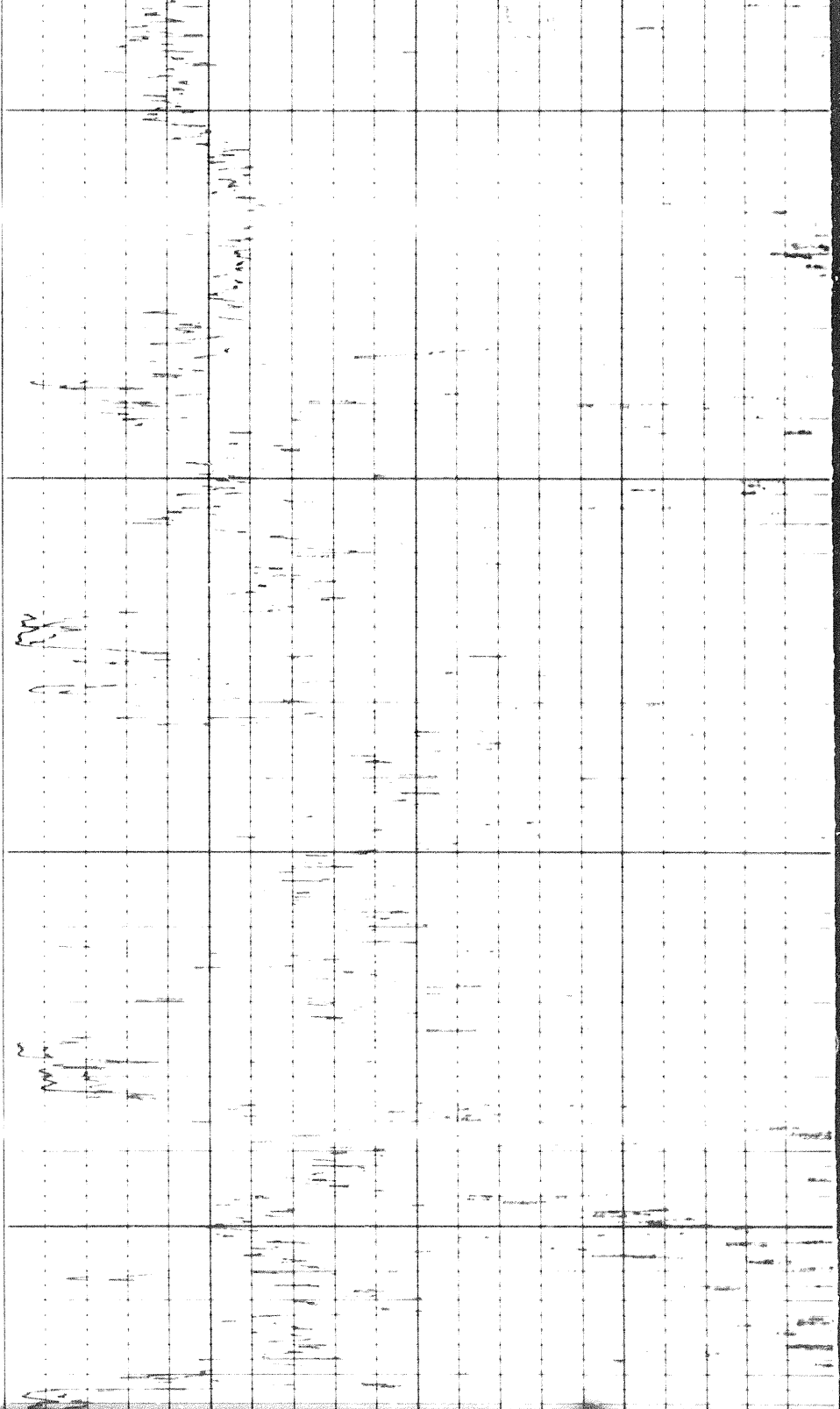


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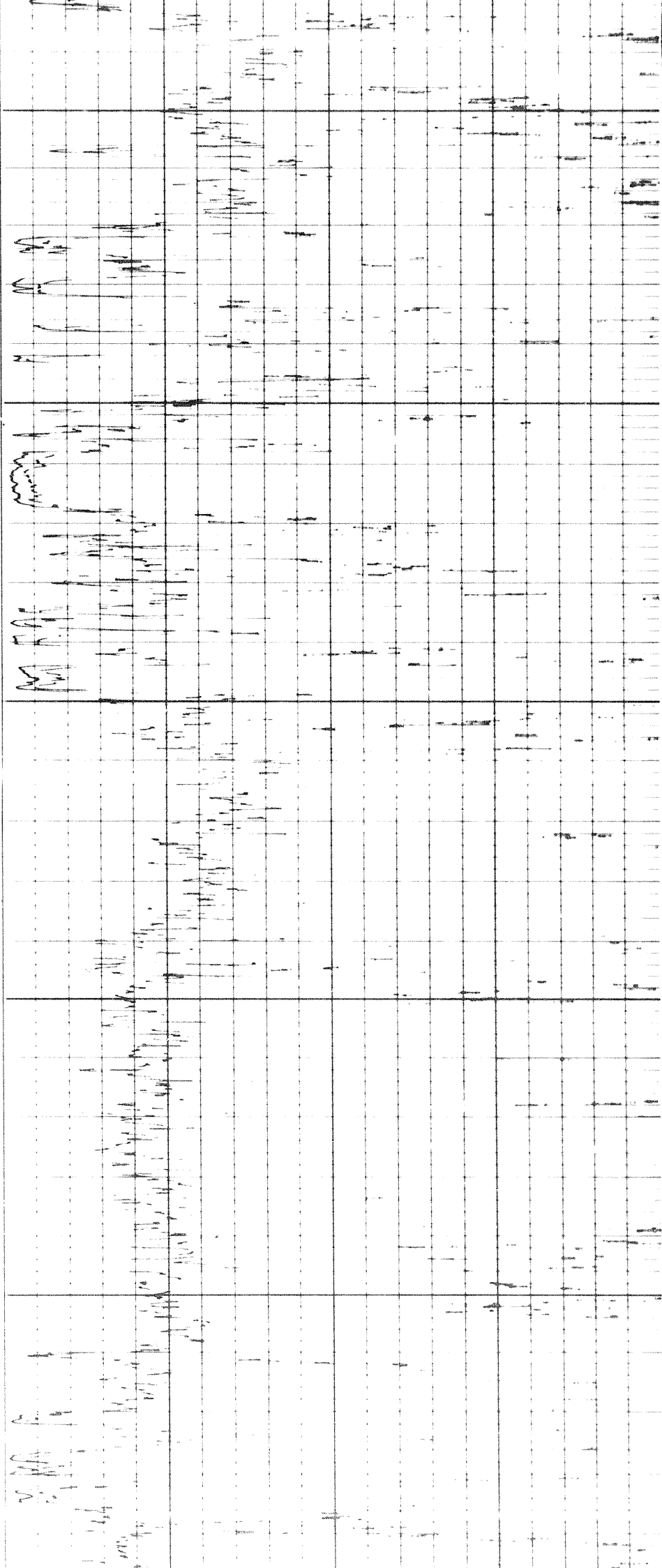
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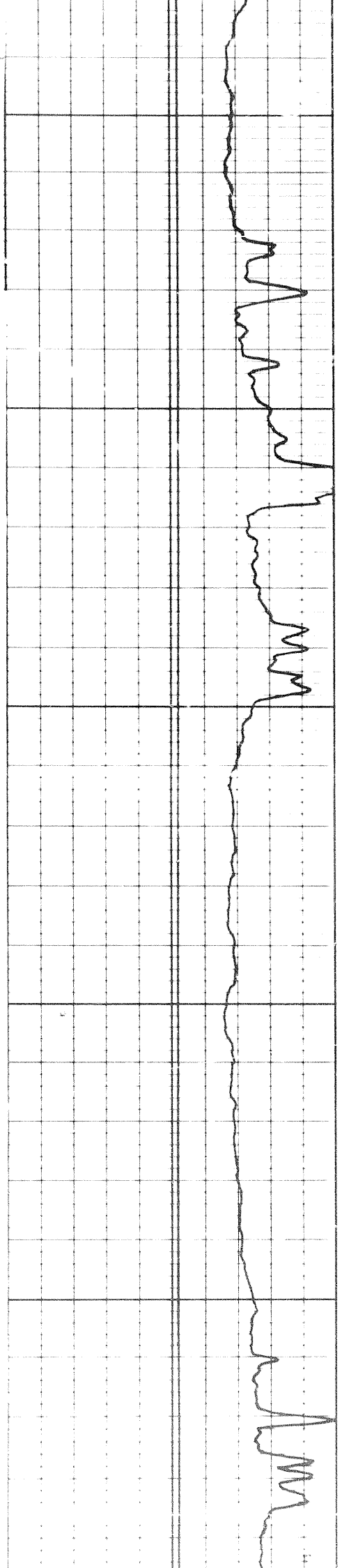


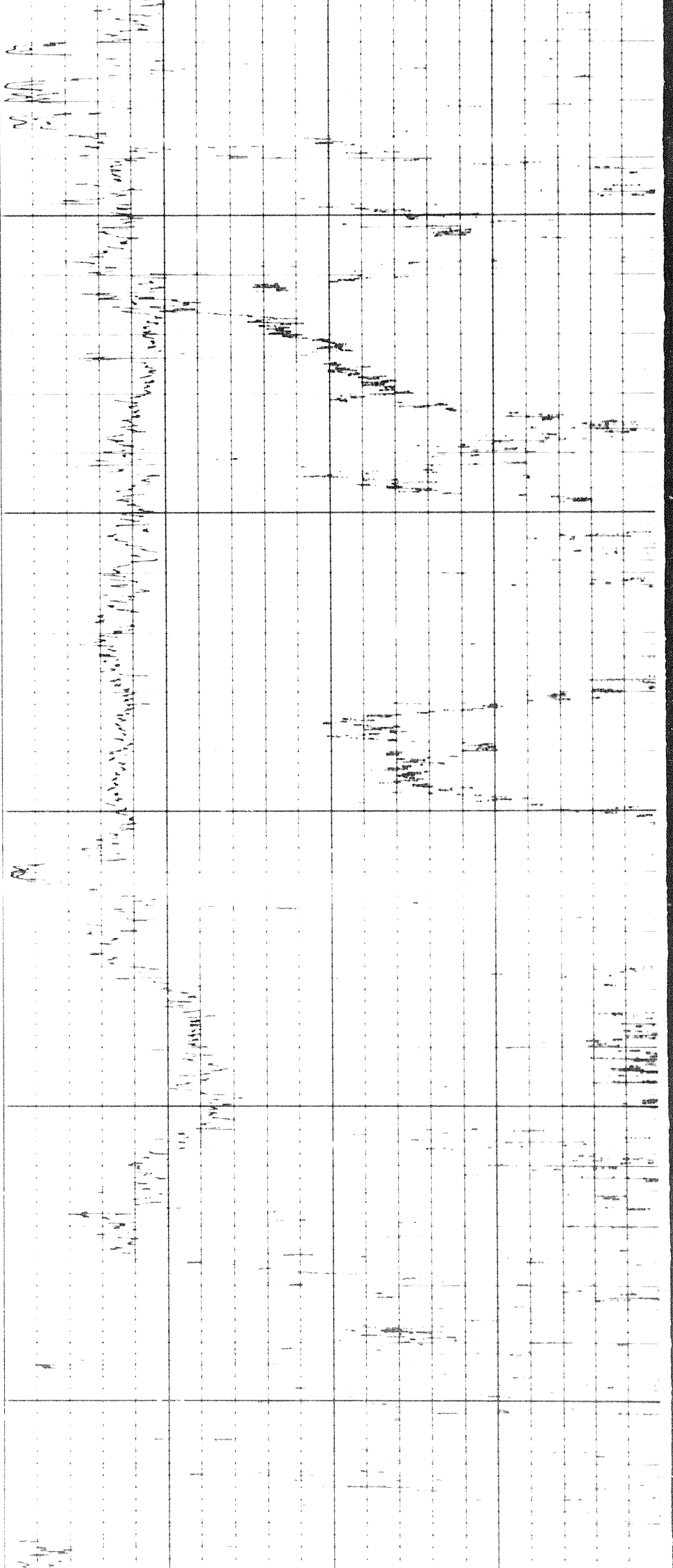
114



4200

4300

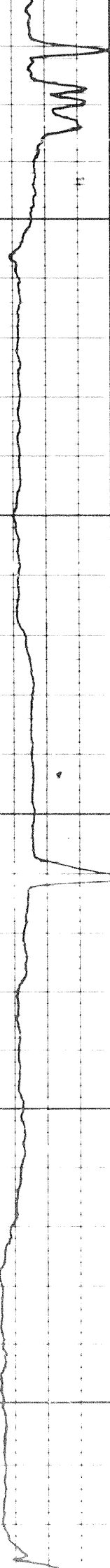




4400

4500

4600



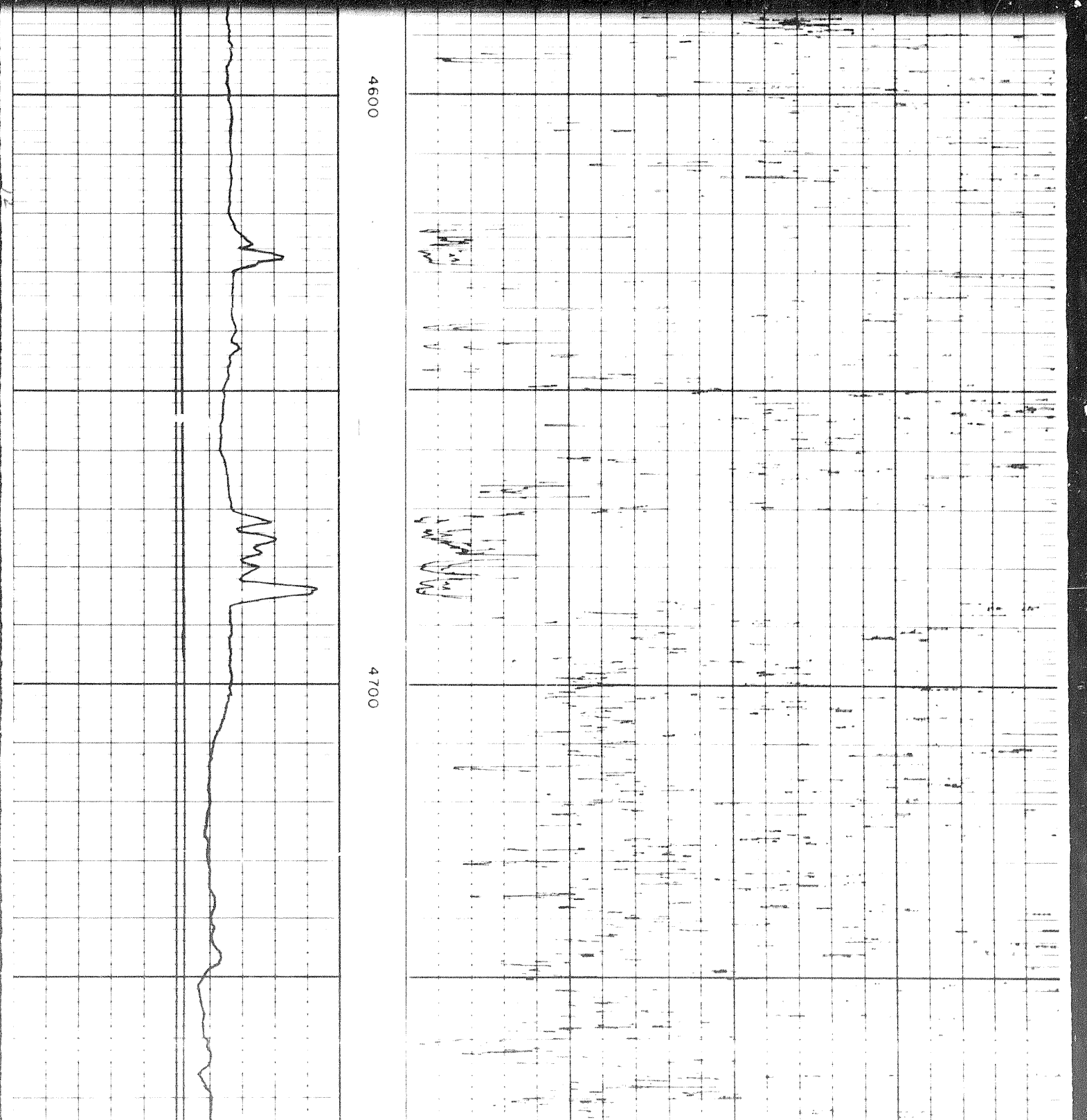
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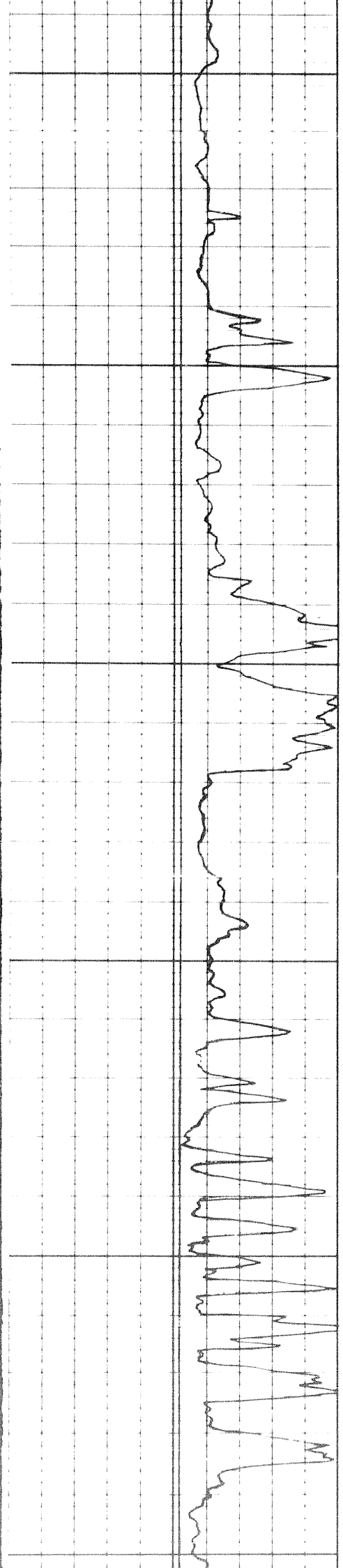
128

4600

4600

4700

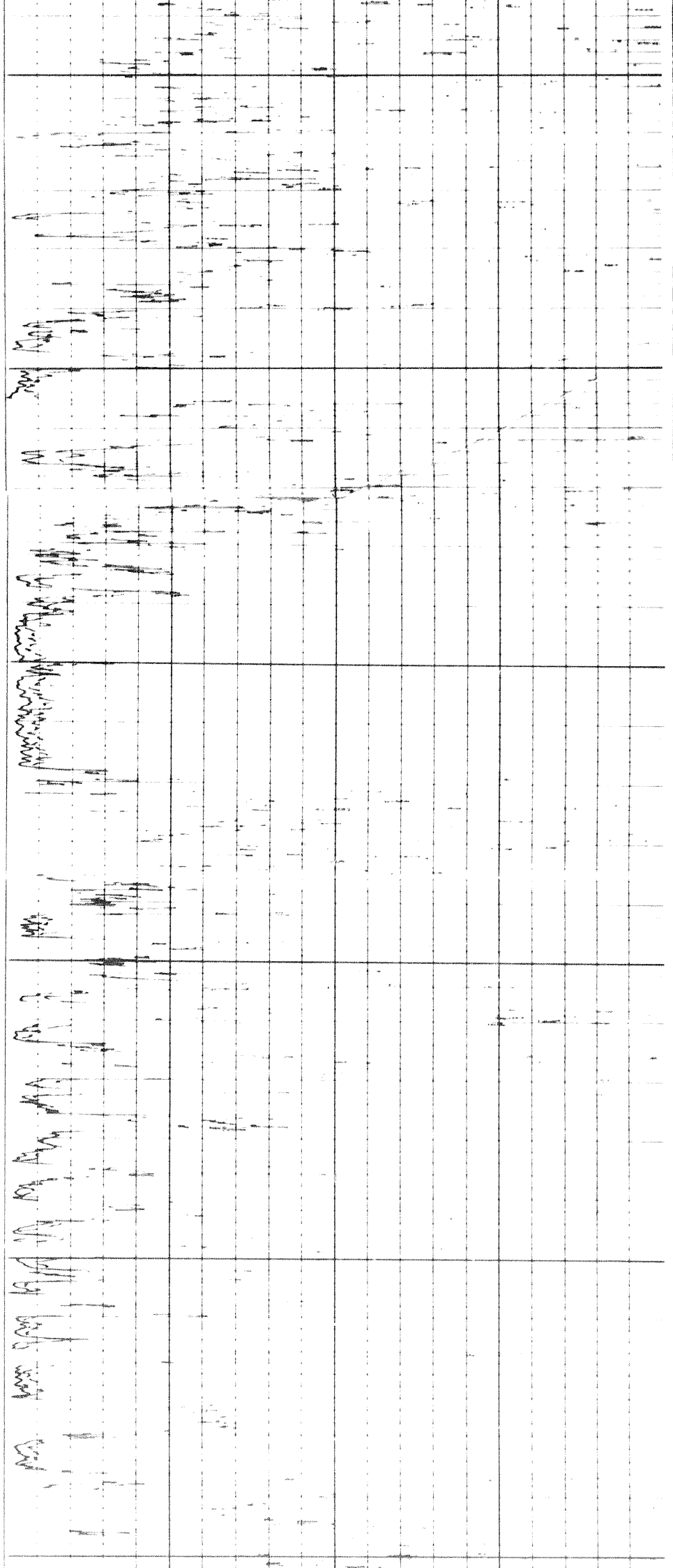


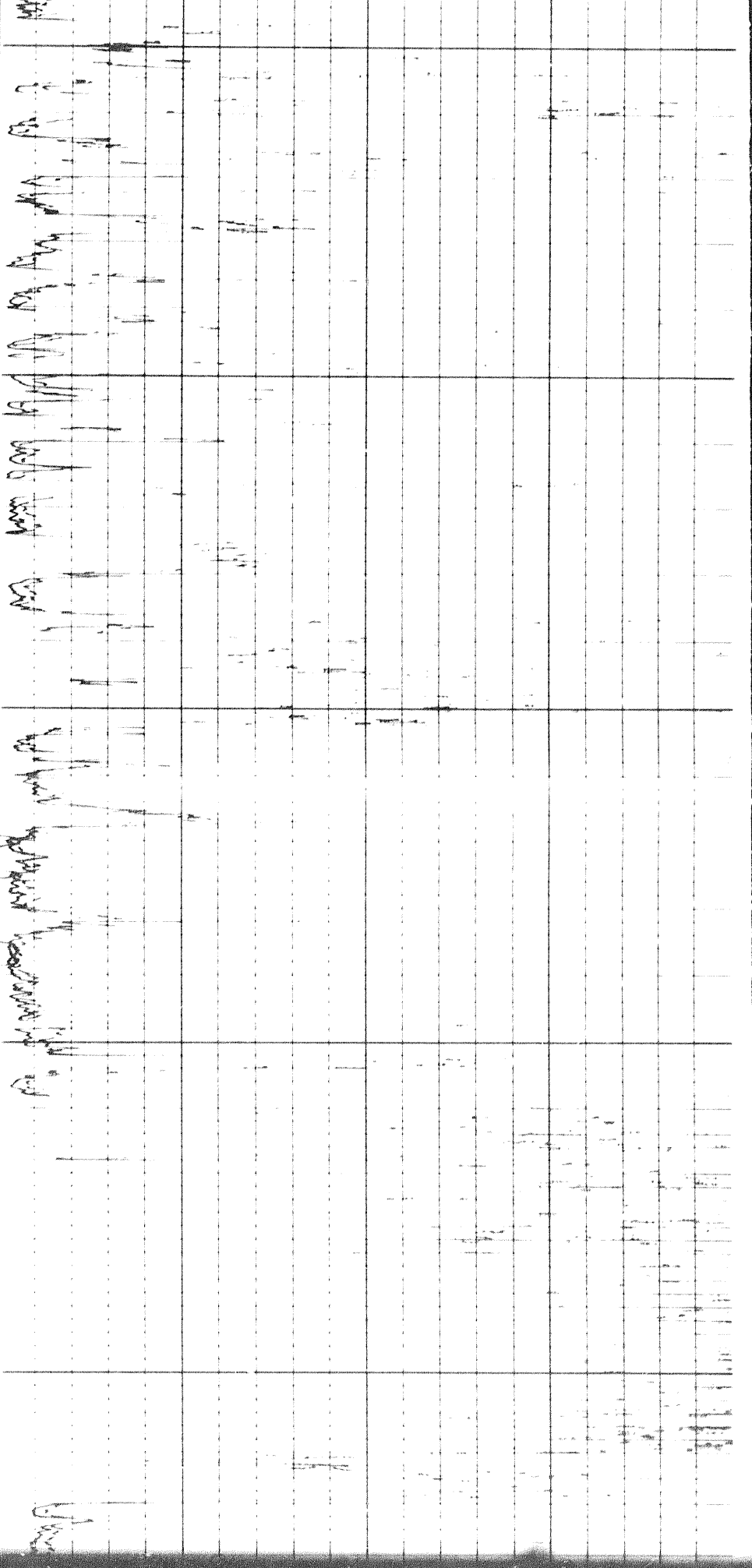


4800

4900

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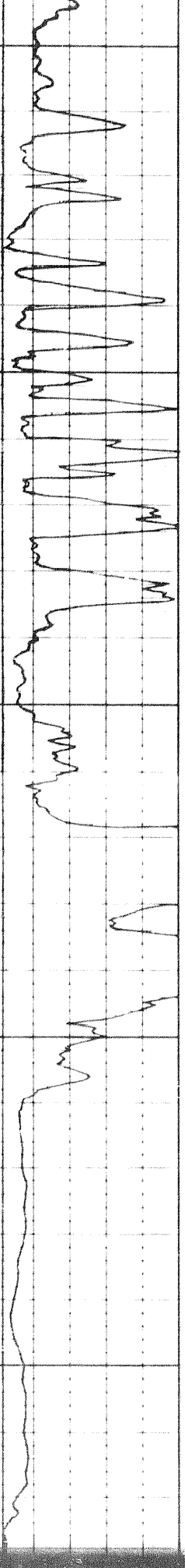




4900

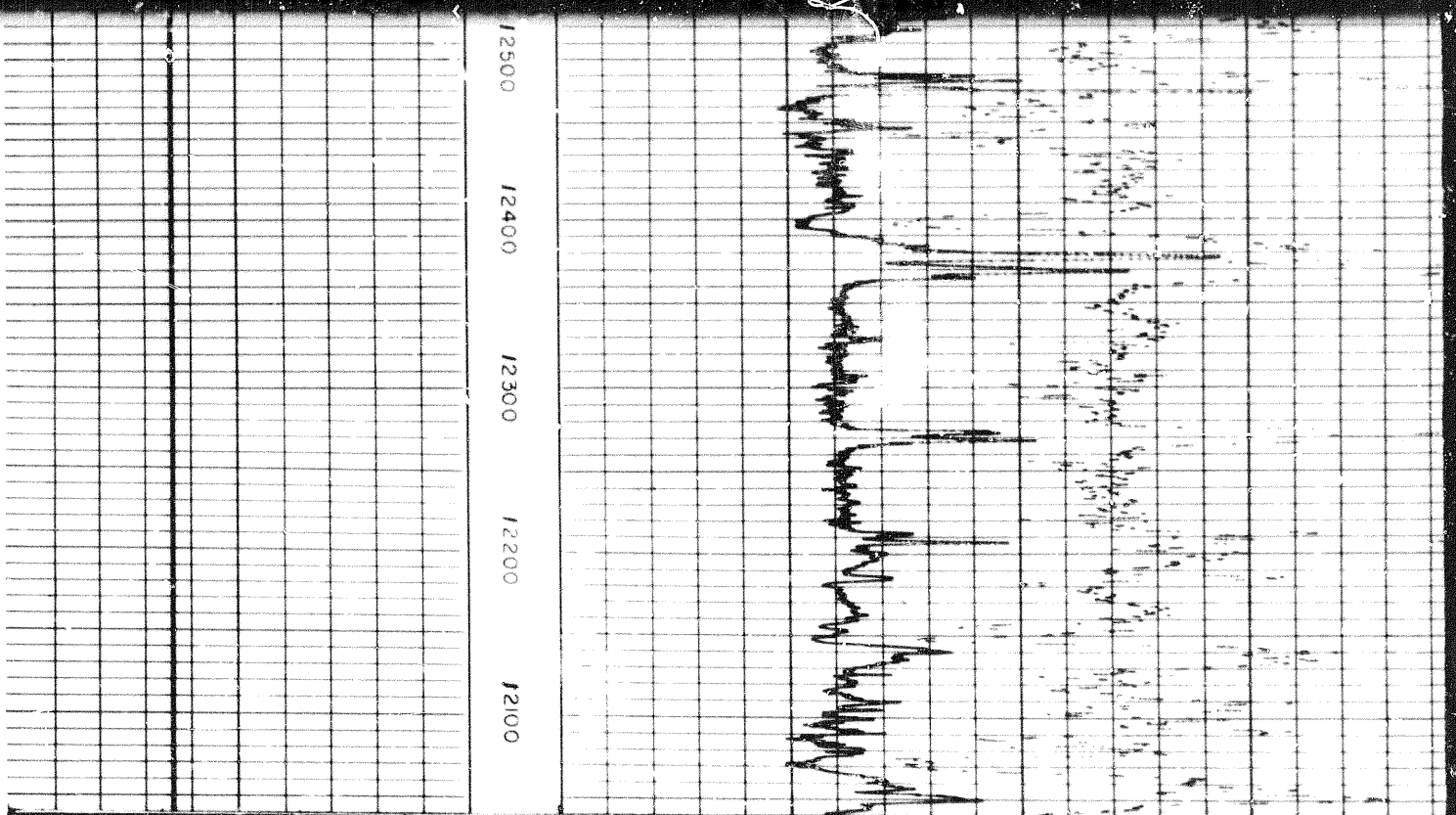
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5100



134

11

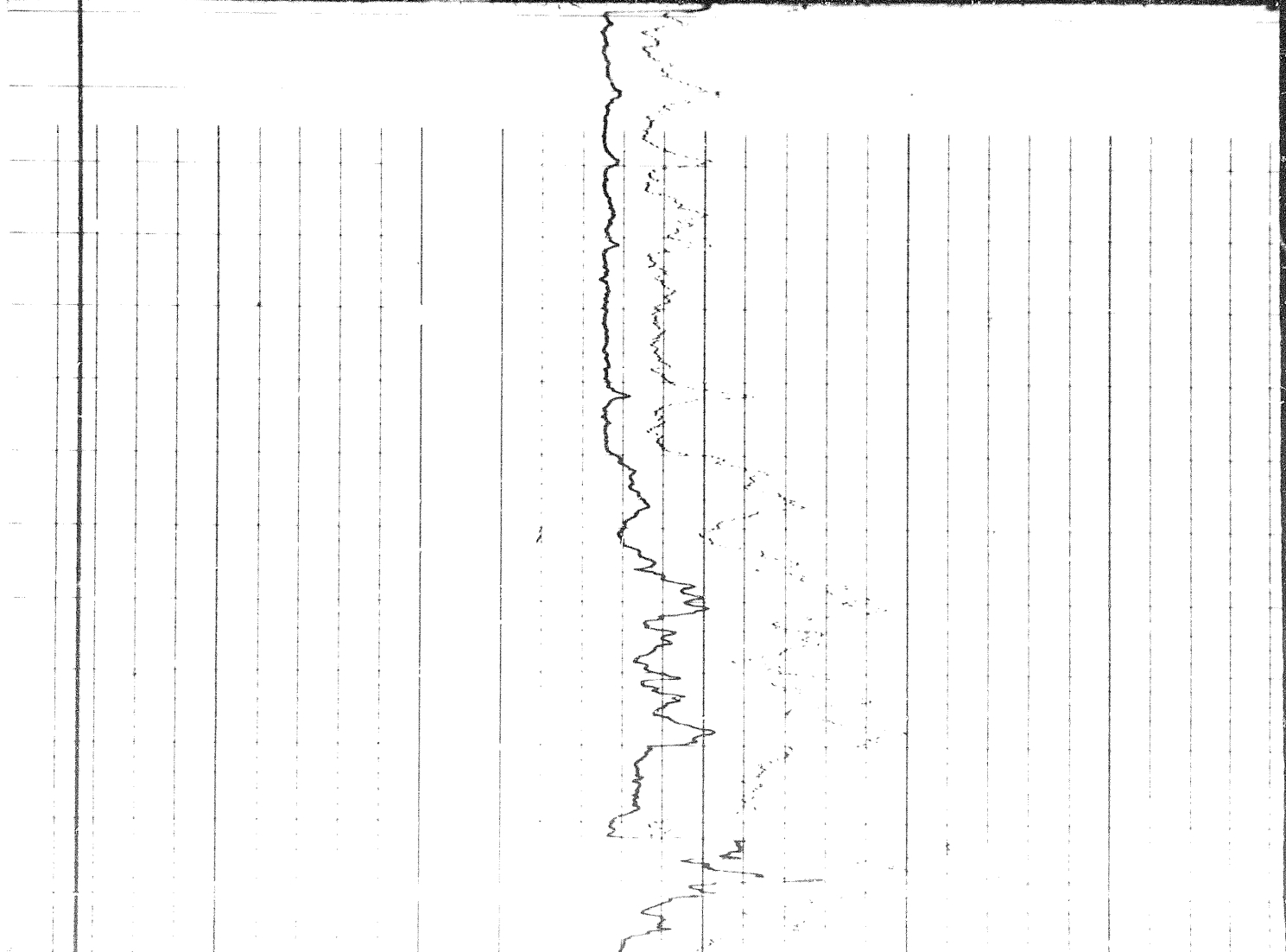


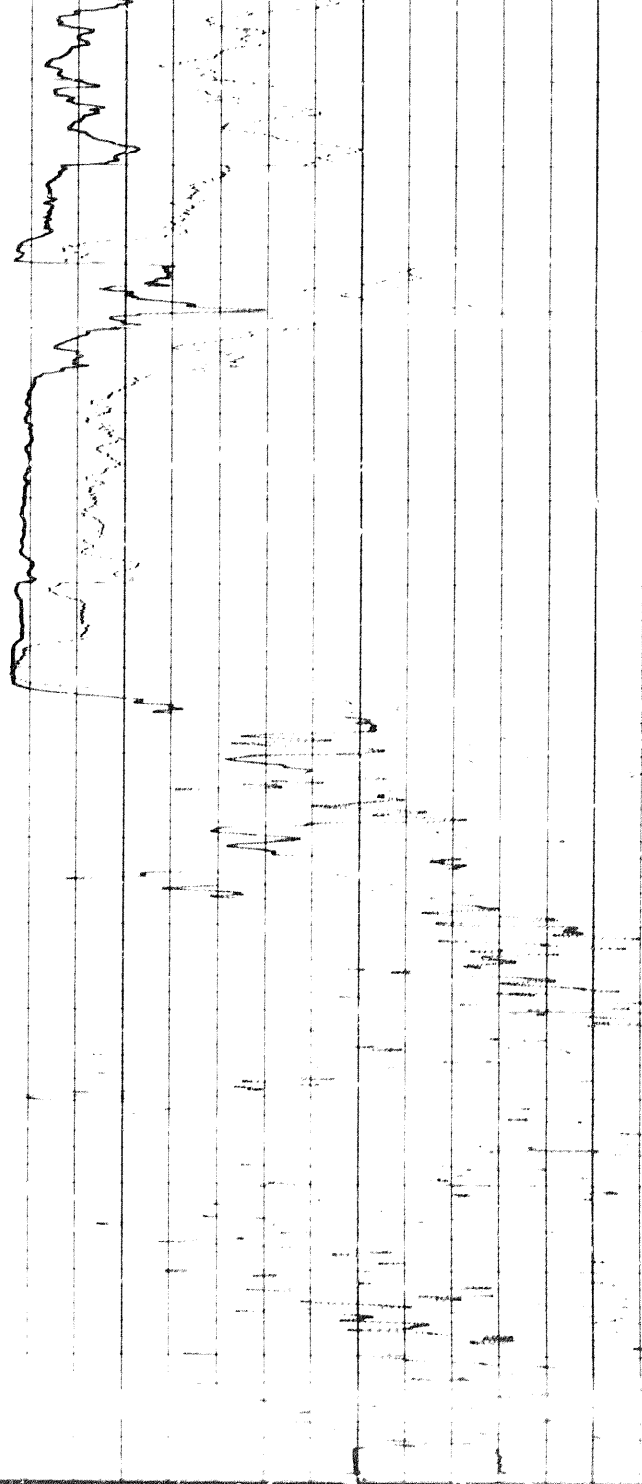
RUN #2

SURVEY WITH SONDE COLLAPSED

Apparent Rm 0.5 Ω m²/m
Depth 6000 "

2





RUN #1

SURVEY WITH SONDE COLLAPSED

Apparent Rm 2.5 Ω m²/m
 Depth 1600 ft

1800
1700
1600
1500

