

SCHLUMBERGER

MICROLOG CALIPER
 SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORY
 FIELD WILDCAT
 WELL SOCONY MOBIL-WESTERN MINERALS CHANCE YT G-8
 COMPANY SOCONY MOBIL OIL OF CANADA LIMITED

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 WELL SOCONY MOBIL-WESTERN MINERALS CHANCE YT G-8
 FIELD WILDCAT (EAGLE PLAINS AREA)
 PROVINCE YUKON TERRITORY
 LOCATION LAT. 66° 7' 18.1" NORTH LONG. 137° 30' 50.8" WEST
 Permanent Datum Log Measured From GL KB 17.8 ELEV 1702.00 Ft Above Perm Datum
 ELEV KB 1719.73 GL 1702.00 CBF

Date	30 JAN 65	16 FEB 65	
Run No	ONE	TWO	
First Reading	4938	5181	
Last Reading	810	4915	
Feet Measured	4128	266	
Depth Reached	4939	5182	
Bottom Driller	4944	5183	
Csg SOC	810	4915	
Csg Driller	9 5/8" @ 810	4907	
Mud Nature	GEL-CAUSTIC	GEL-CAUSTIC	
Dens Visc	9.6	8.5	38
Mud pH	8.5	10	1
Water Loss		11	
Res. @ BHT	1.42 @ 62	1.53 @ 65	
Rml	1.01 @ 92	0.78 @ 100	
Rmc	1.13 @ 68	1.31 @ 72	
Bit Size	2.47 @ 68	1.79 @ 72	
Mud Log	8 5/8"	6 1/8" CSG-TD	
Run	0.92	0.80	
Limit			
Depth	4750	5150	
Op'r Rig Time	3 HOURS	3 HOURS	
Truck No	1511 - DC	1511 - DC	
Recorded By	MOORE	MOORE	
Witness	WARDEN	WARDEN	

AV/22/2/65/DC

REMARKS RUN #1
 Drilling Stopped Circulation Stopped Tool on Bottom 1st Run Service Order #: 24773 B.H.T. 96 °F

MCP :: C-49
 PMS :: A-431
 Pad Type - Hydraulic

REMARKS RUN #2
 Drilling Stopped Circulation Stopped Tool on Bottom 1st Run Service Order #: B.H.T. 102 °F

MCP :: C-49
 PMS :: A-431
 Pad Type - Hydraulic

2 HOUR SAMPLE 1.62 @ 63°
 1 HOUR SAMPLE 1.53 @ 65°

CALIPER hole diameter in inches	DEPTHS	MICROLOG resistivity in ohms m m
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Micro Inverse F x I

CALIPER
hole diameter in inches

DEPTH

MICROLOG
resistivity in ohms m m

6 7 8 9 10 11 12 13 14

0

Micro Inverse 1' x 1'
20

40

Micro Normal 2'

0

20

40

CALIPER
hole diameter in inches

DEPTH

MICROLOG
resistivity in ohms m m

6 7 8 9 10 11 12 13 14

0

Micro Inverse 1' x 1'
10

20

Micro Normal 2'

0

10

20

Speed in RPM - 2 - Run

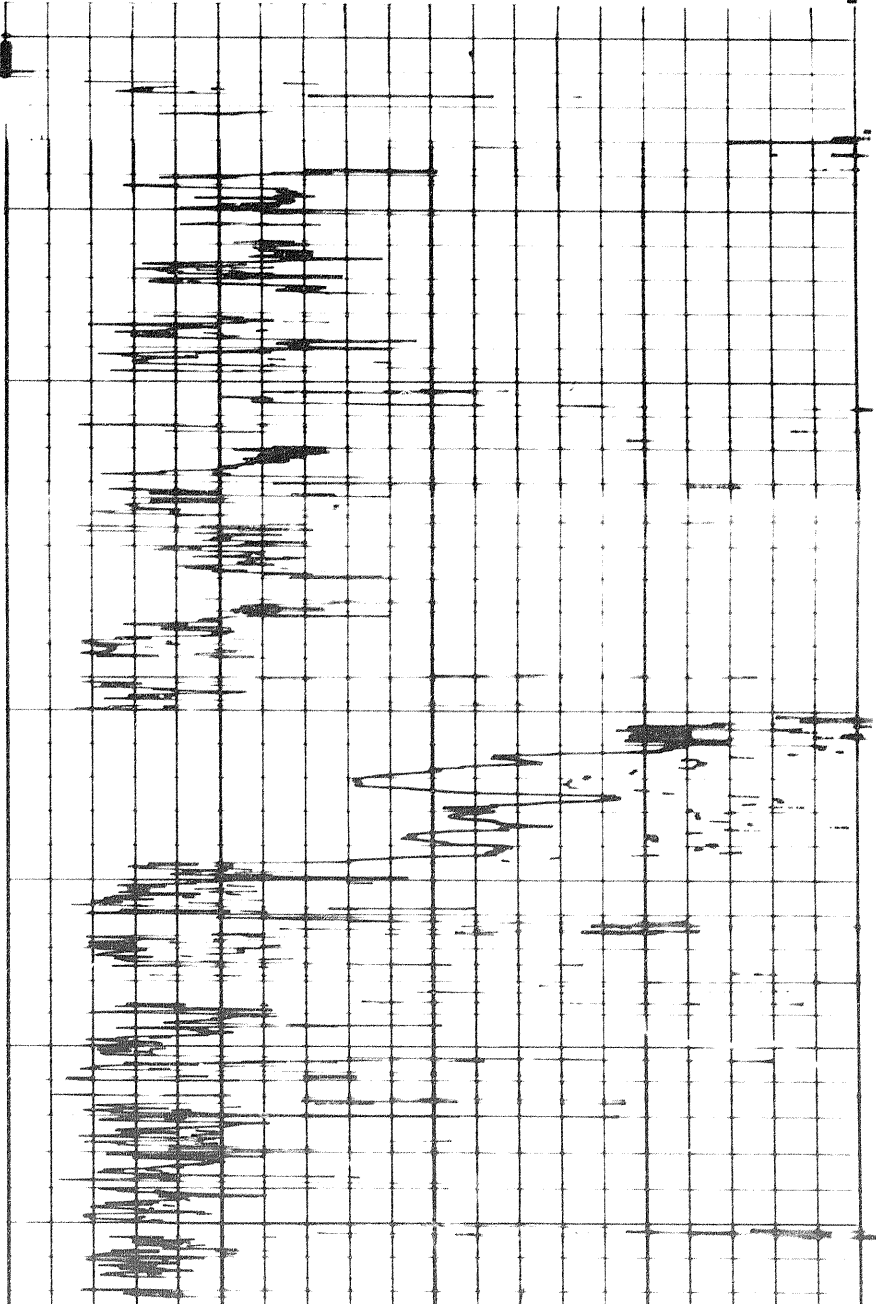
Speed in FPM - 1 -

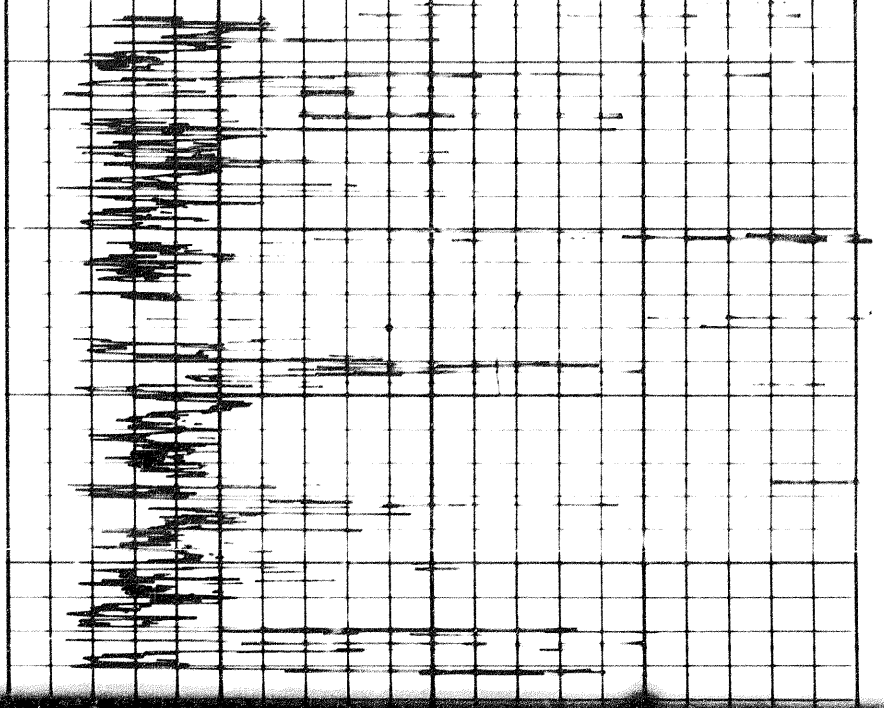
0800

0900

1000

1100

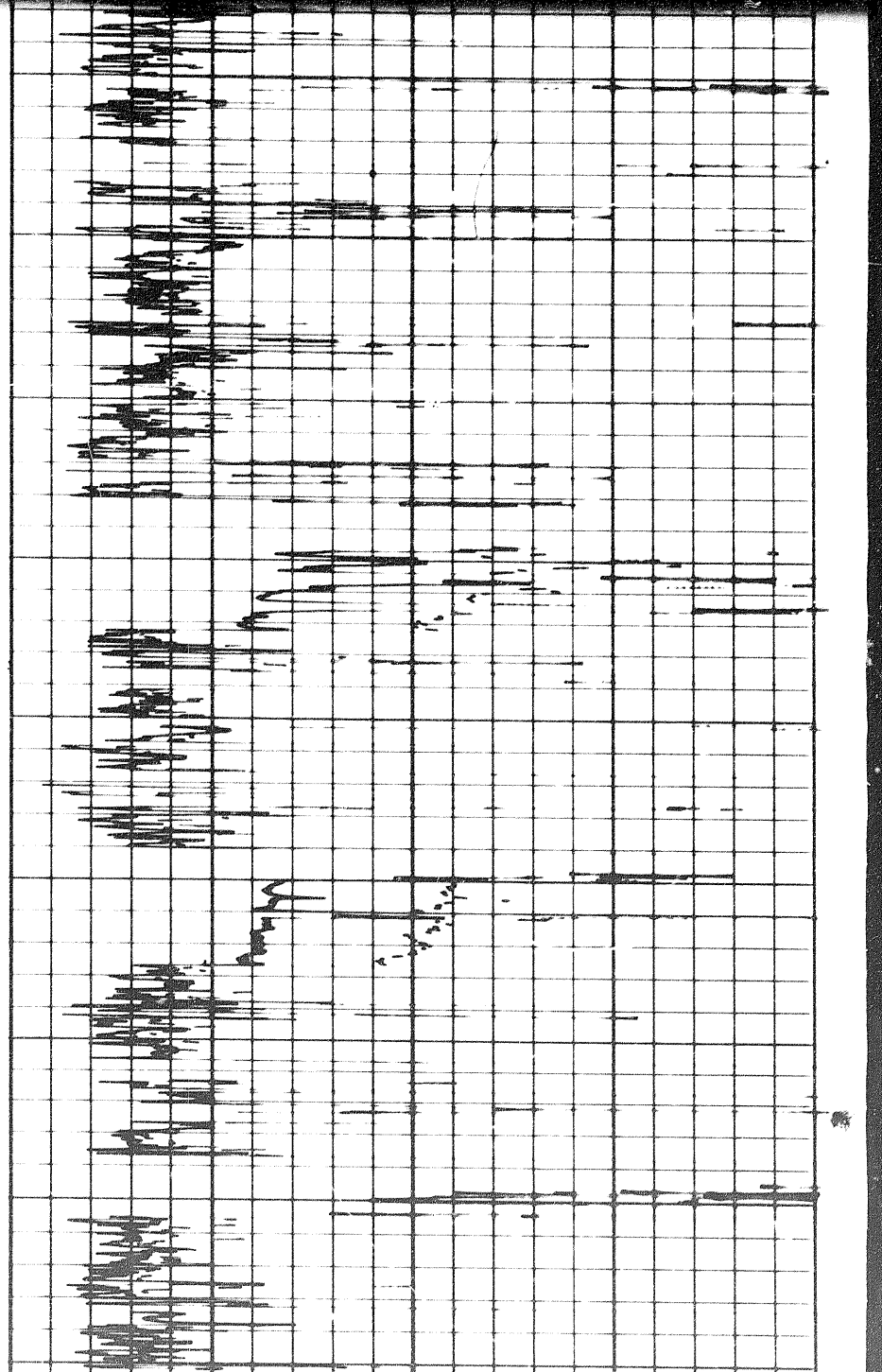




1100

1200

Handwritten text, possibly a patient name or notes, written vertically on the grid paper.



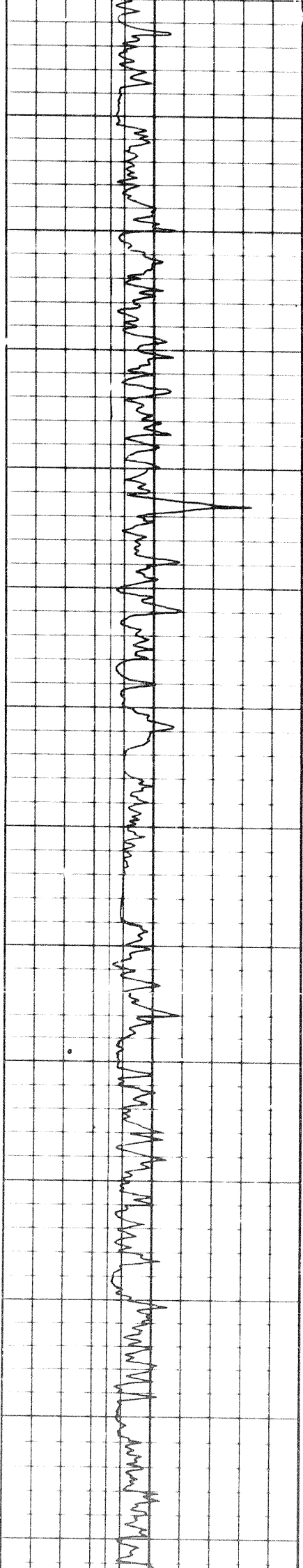
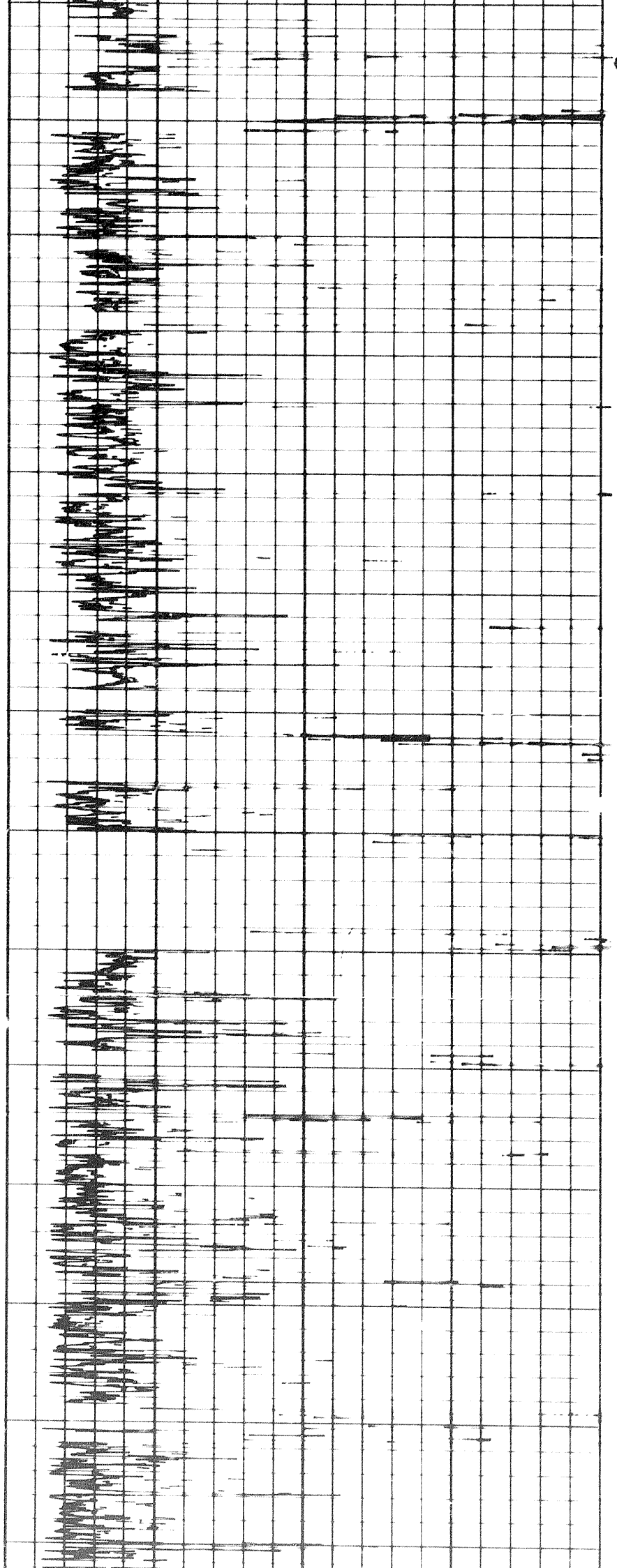
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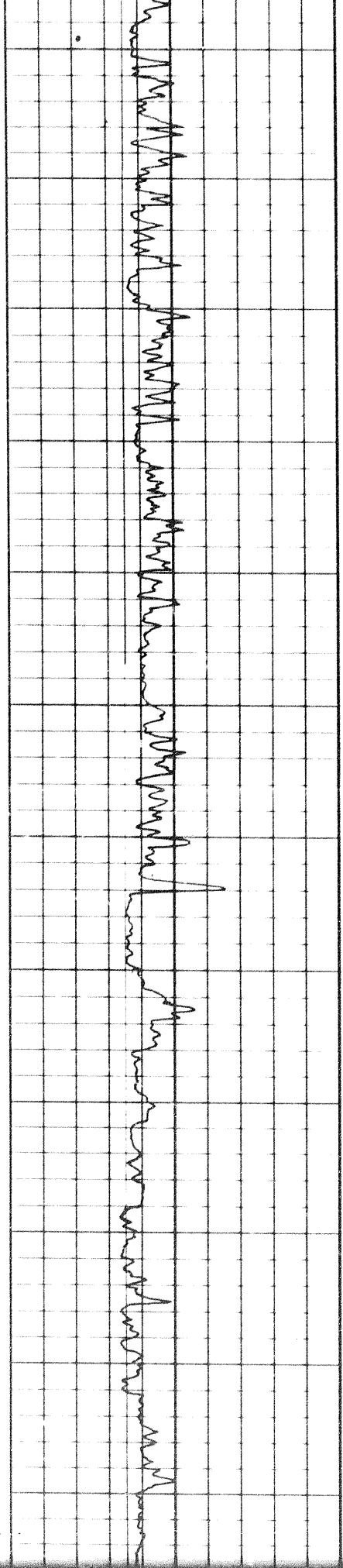
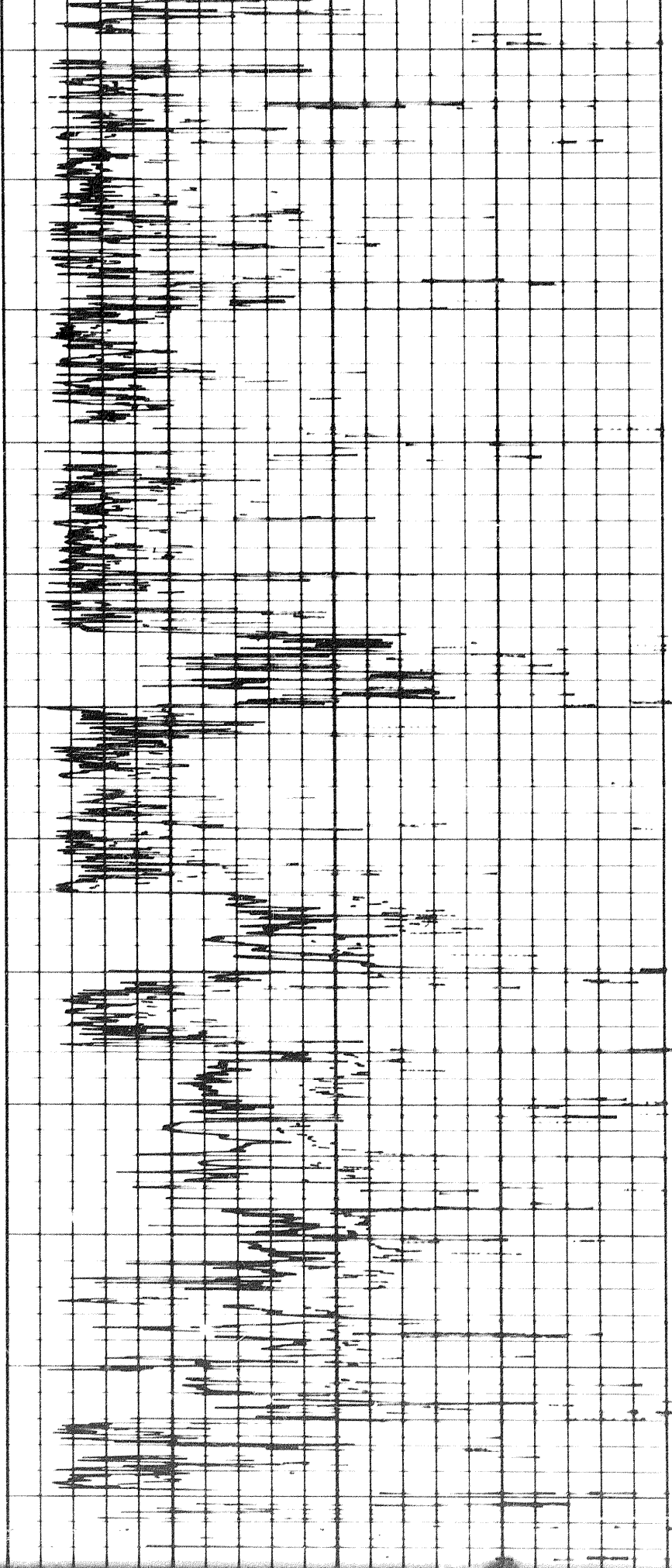
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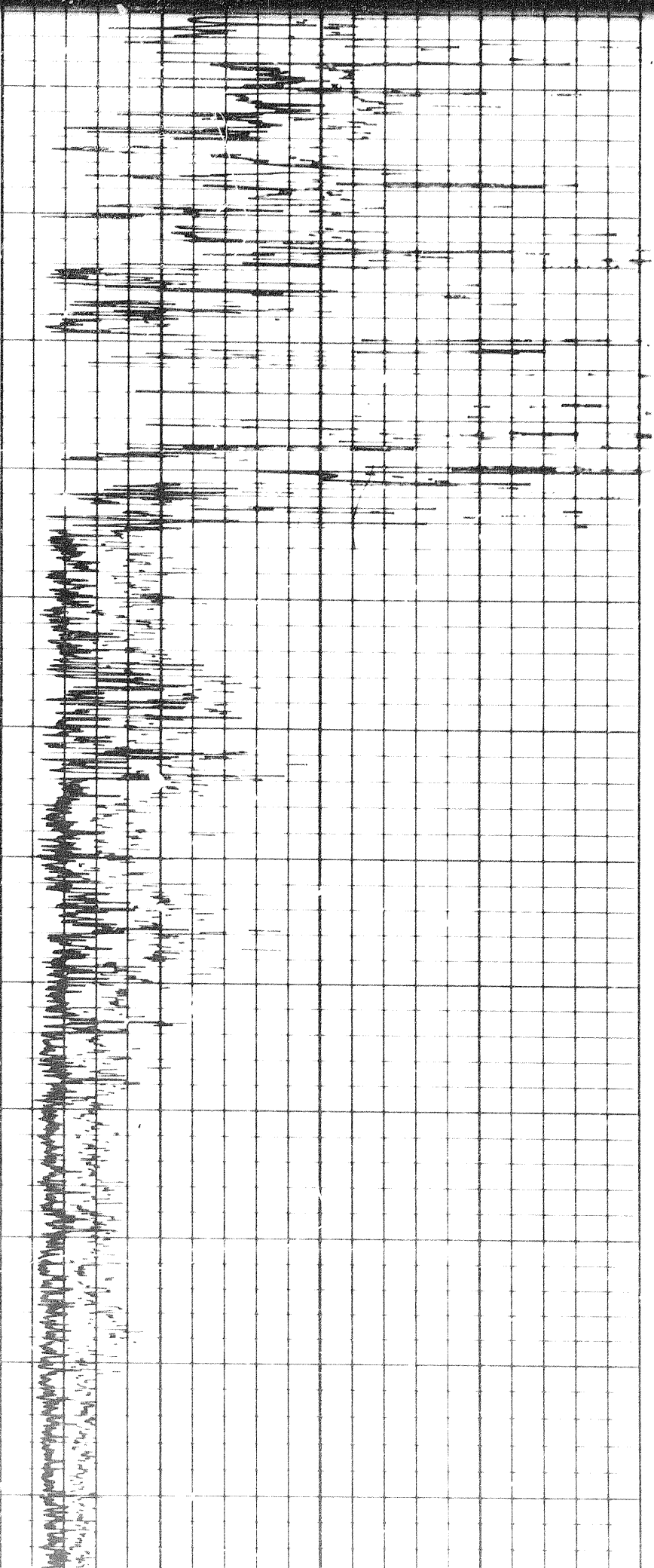
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Handwritten text, possibly a patient name or notes, written vertically on the grid paper.

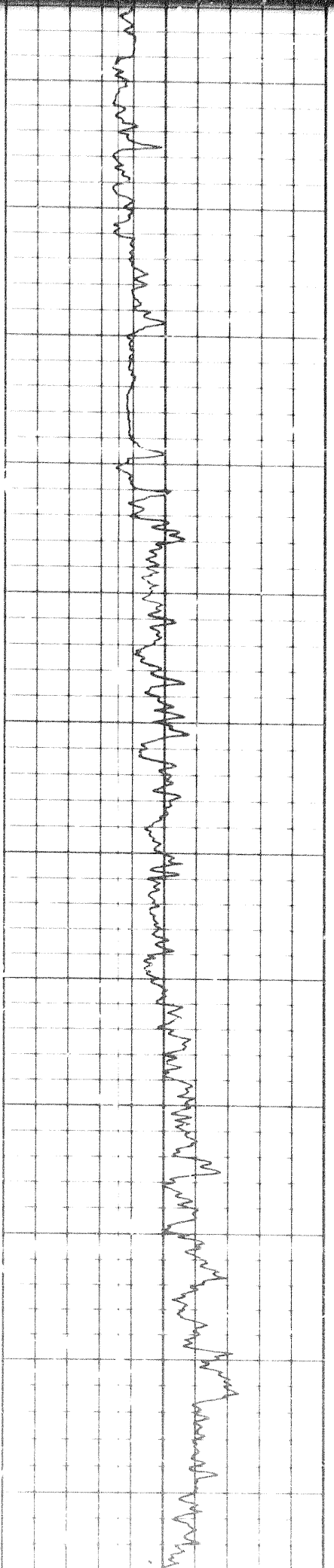


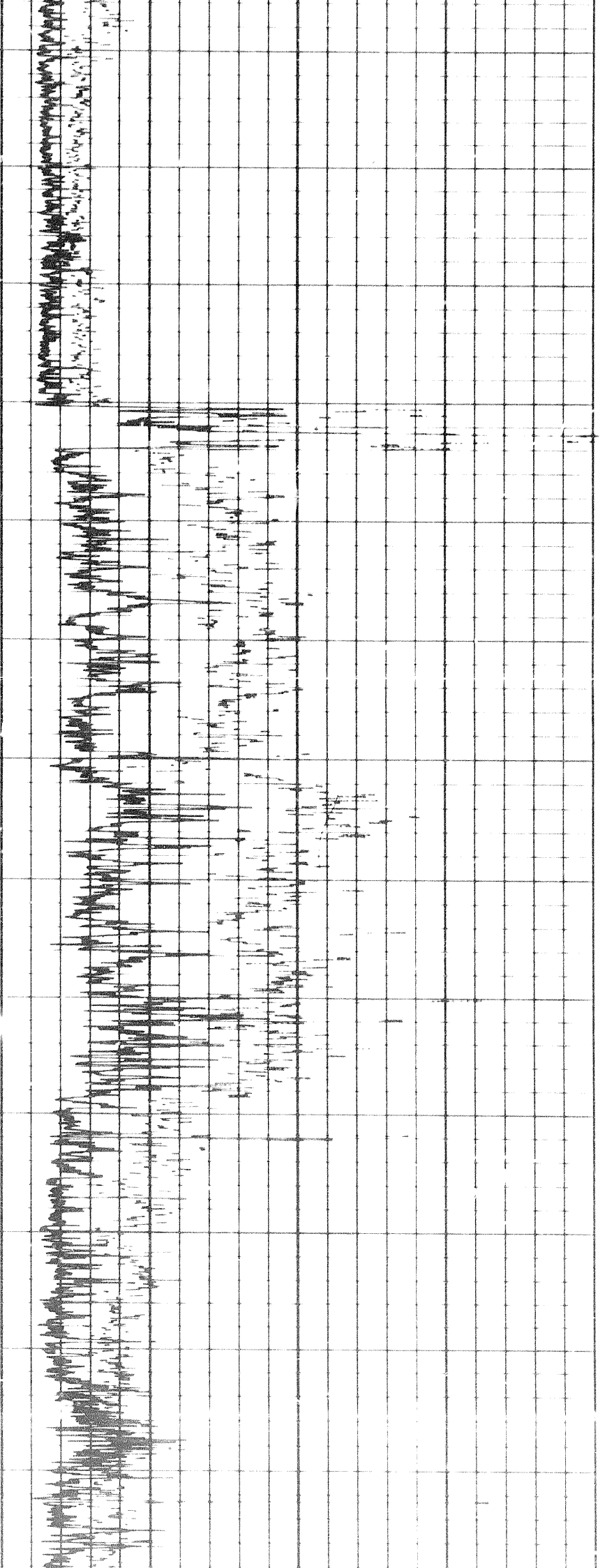


202



2400 2500 2600 2700 2800 2900





2900

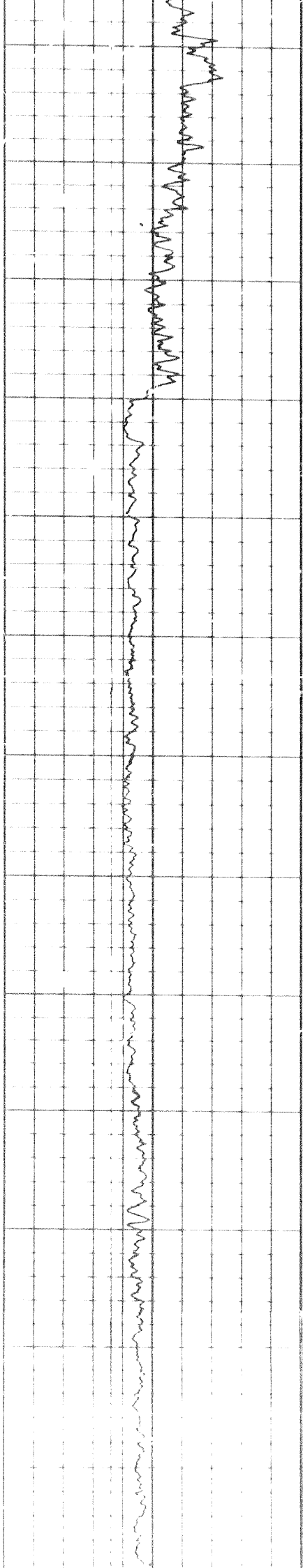
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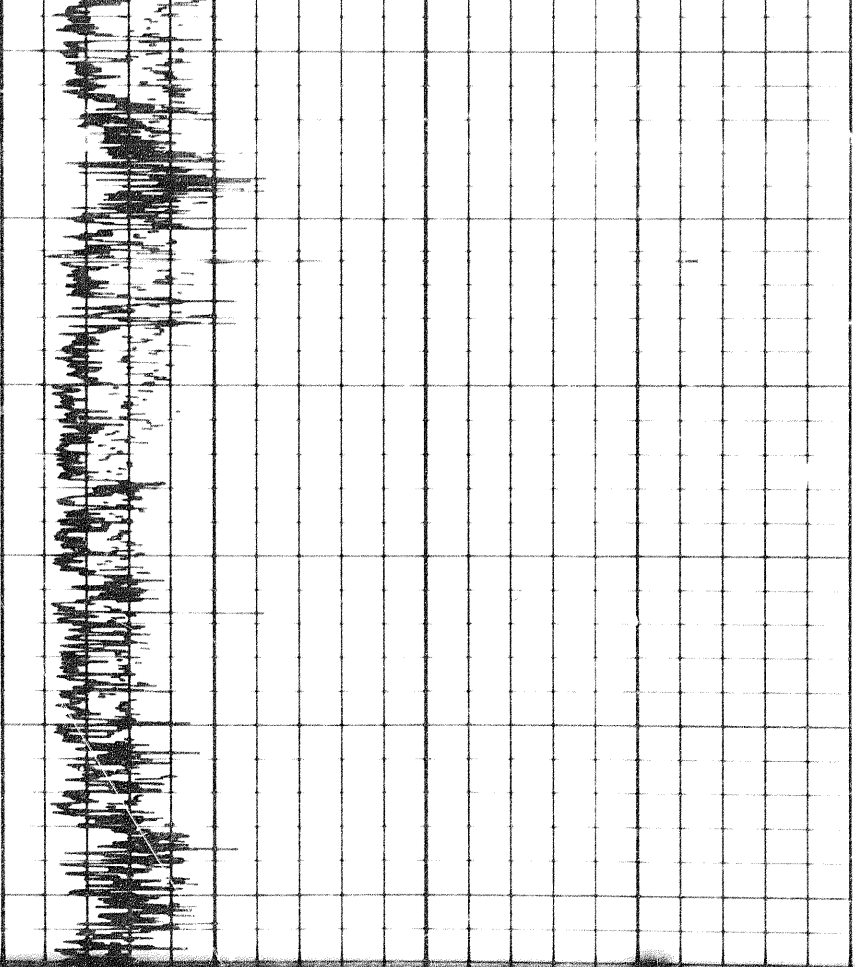
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3200

3300

3400

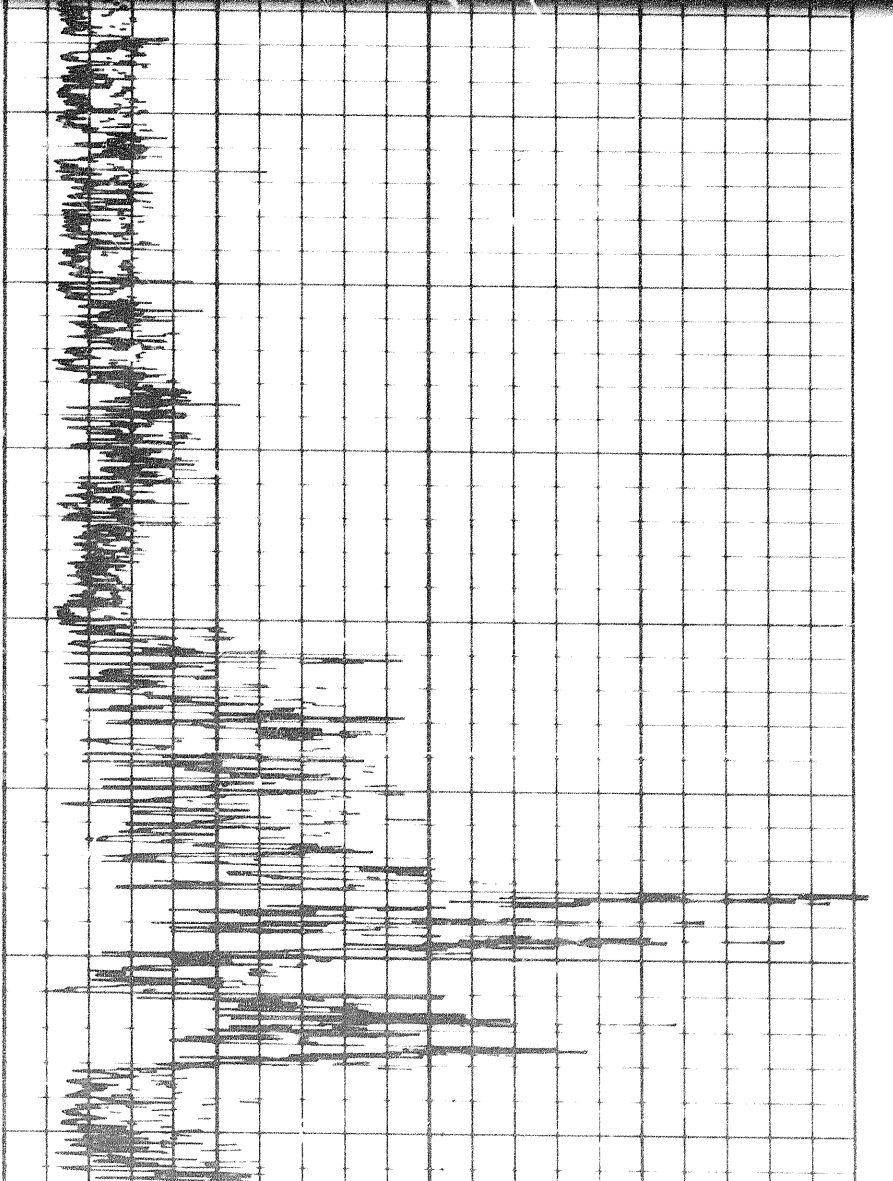
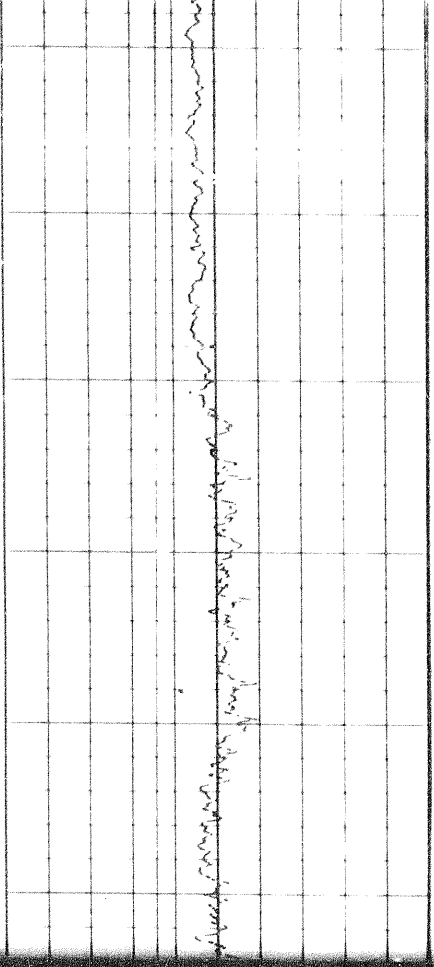




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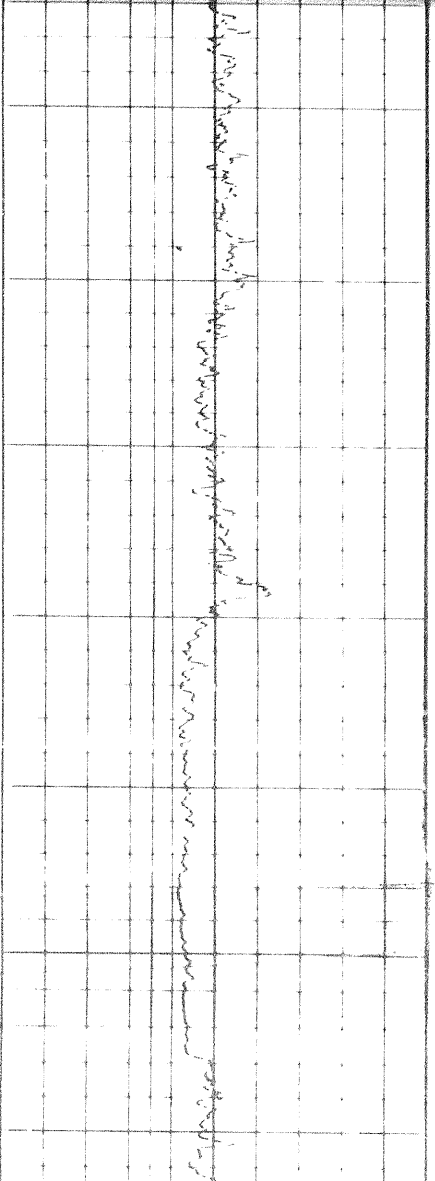
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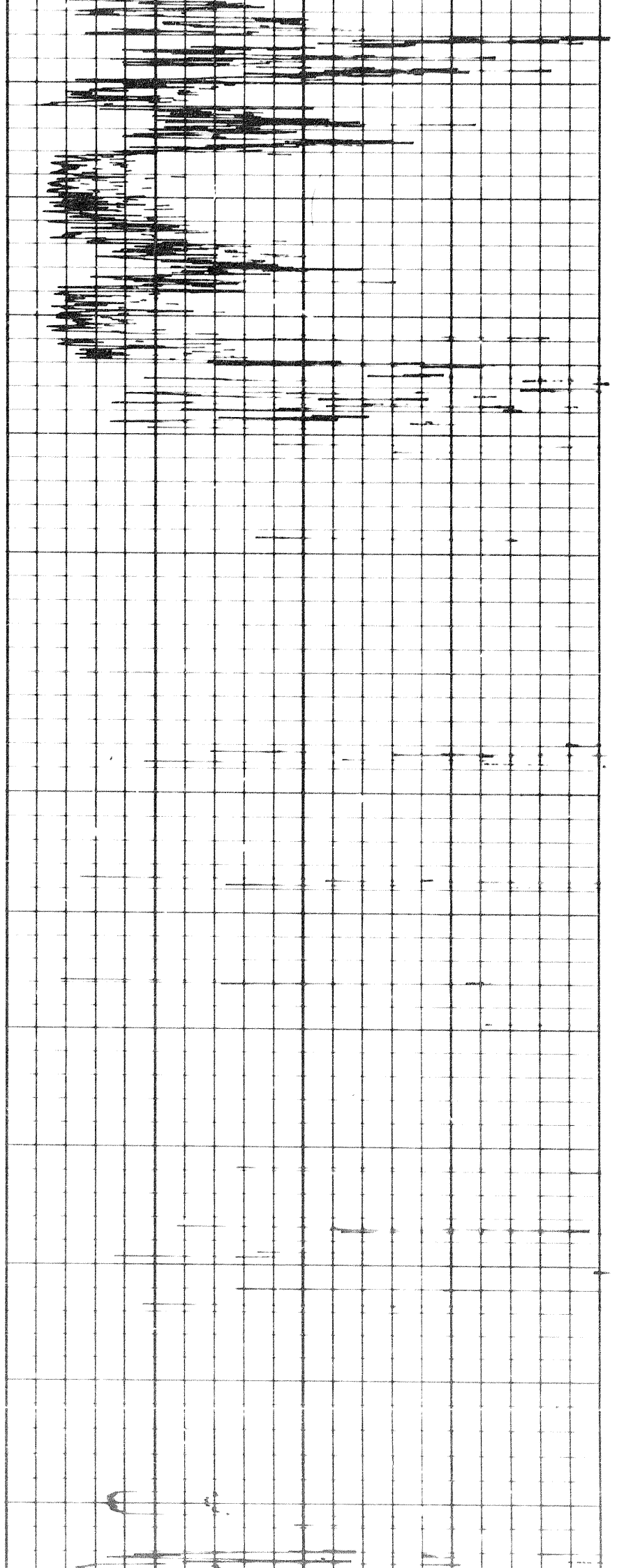
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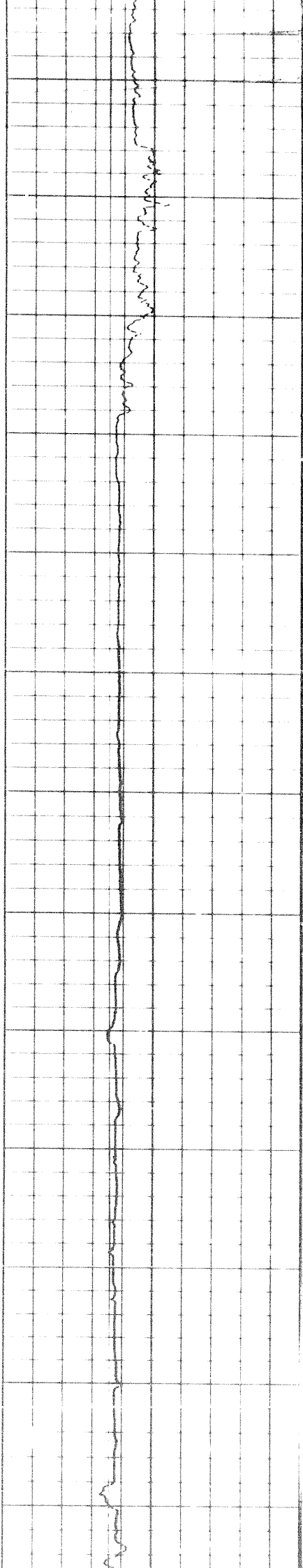
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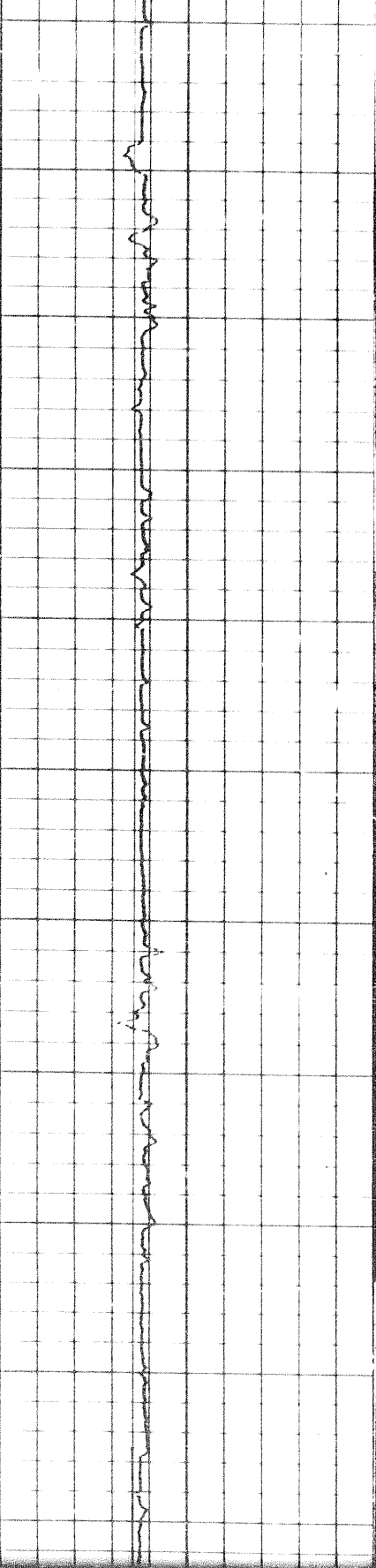
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3800 3900 4000 4100 4200 4300 4400



4 of



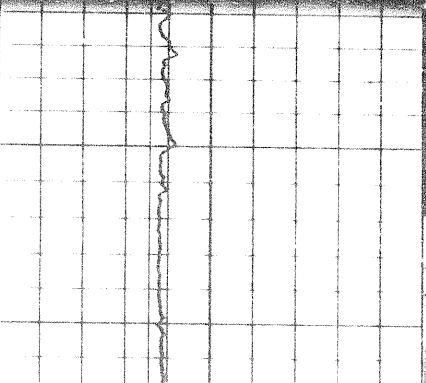
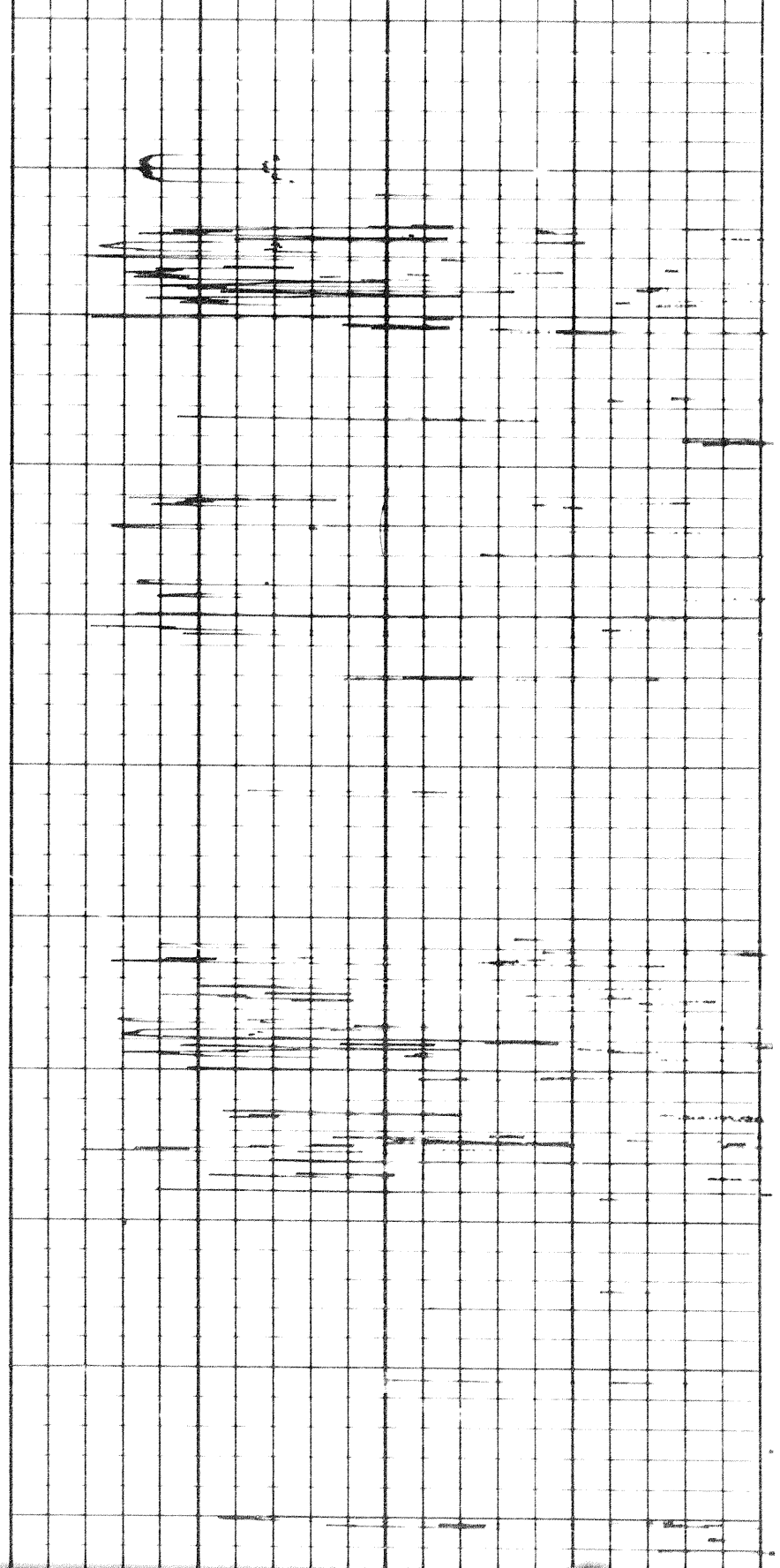
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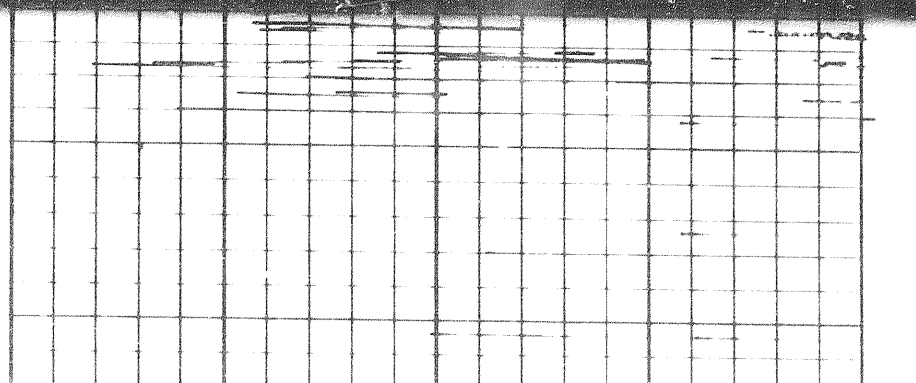
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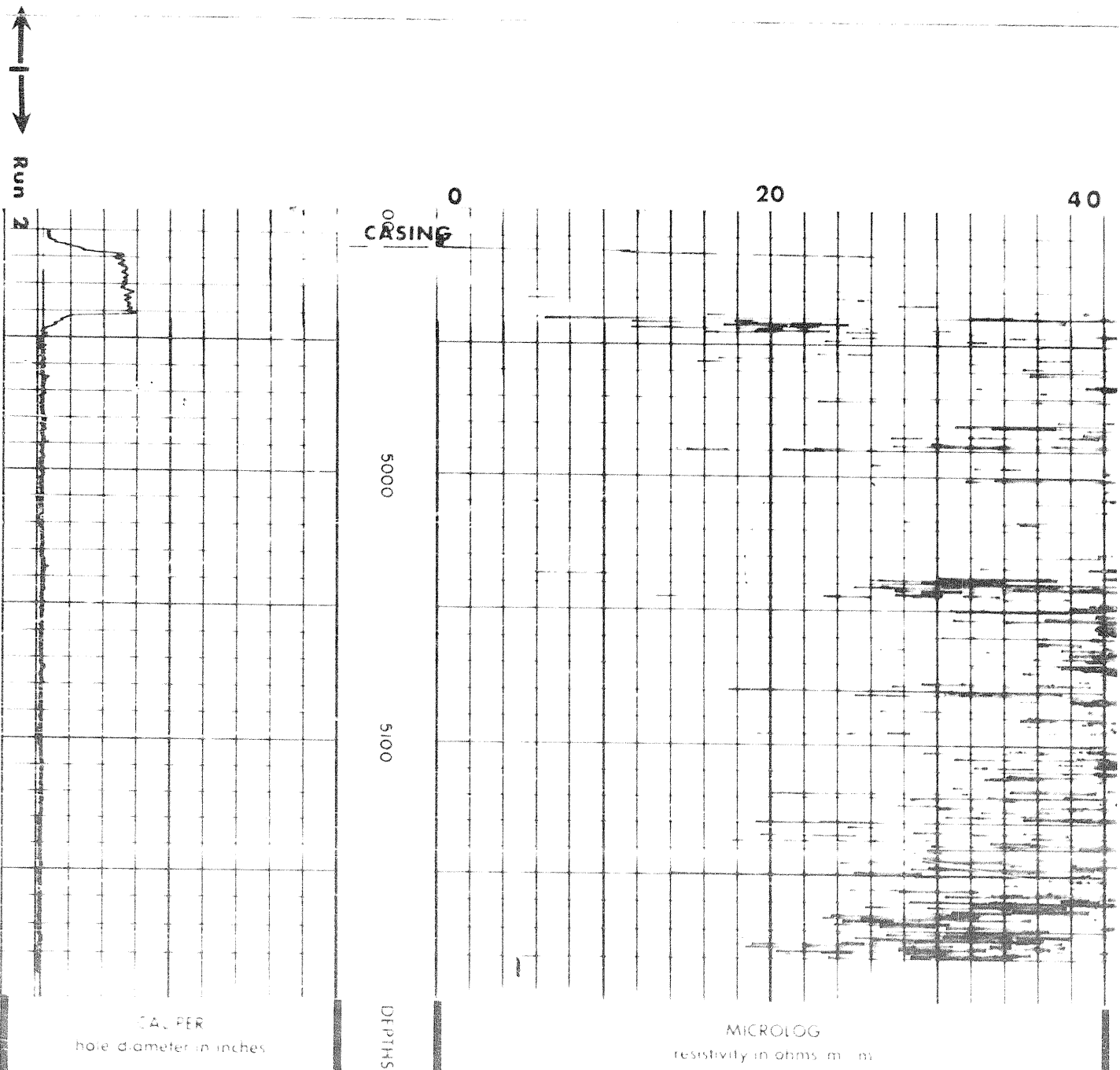
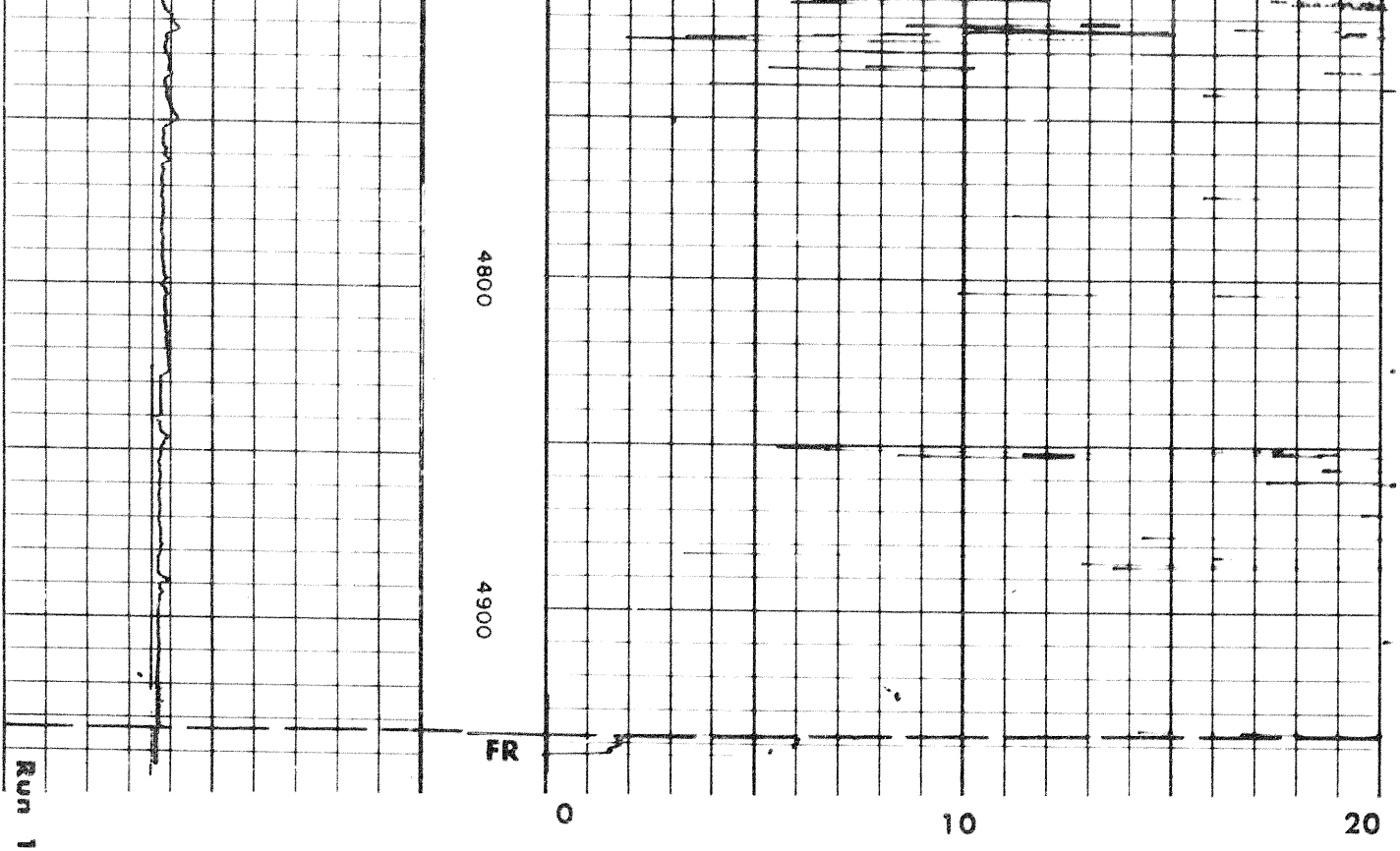
4700

4800



4800





CALIPER
hole diameter in inches

6 7 8 9 10 11 12 13 14

→ Speed in FPM →

DEPTHS

MICROLOG
resistivity in ohms m m

Micro Inverse 1 x 1
10 20

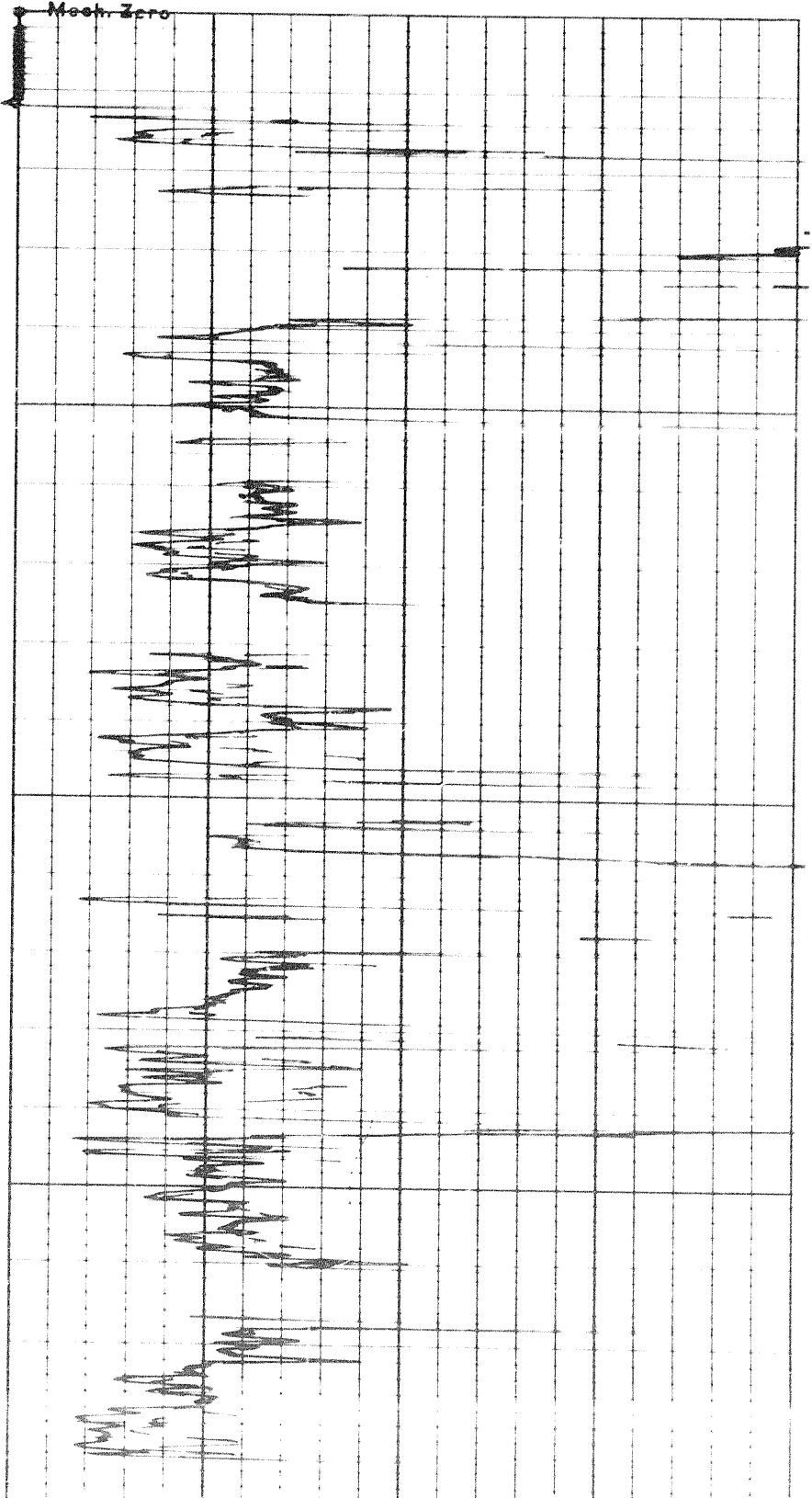
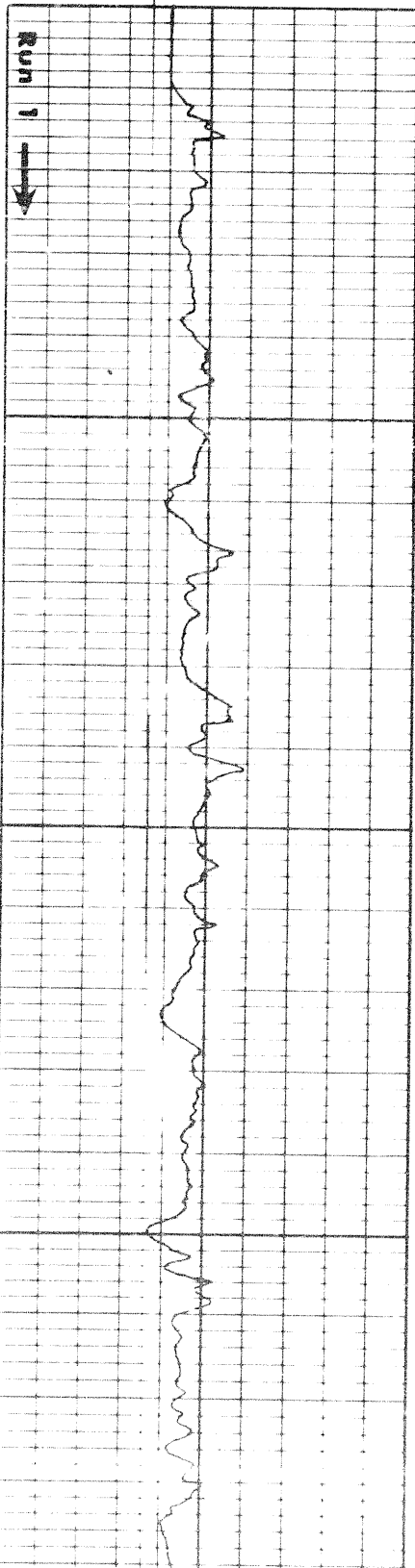
Micro Normal 2
10 20

3800

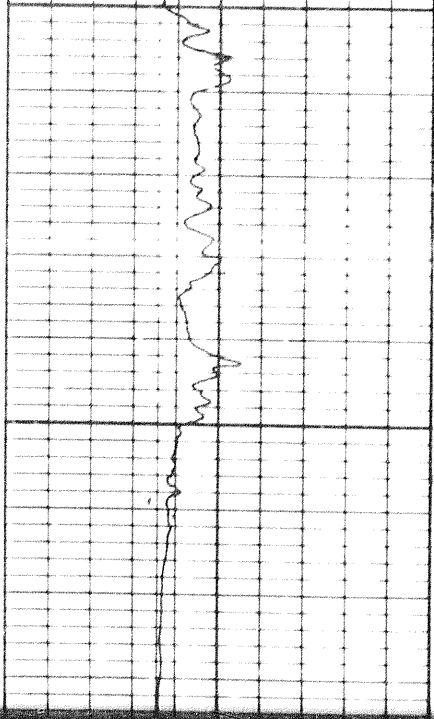
Mesh Zero

0900

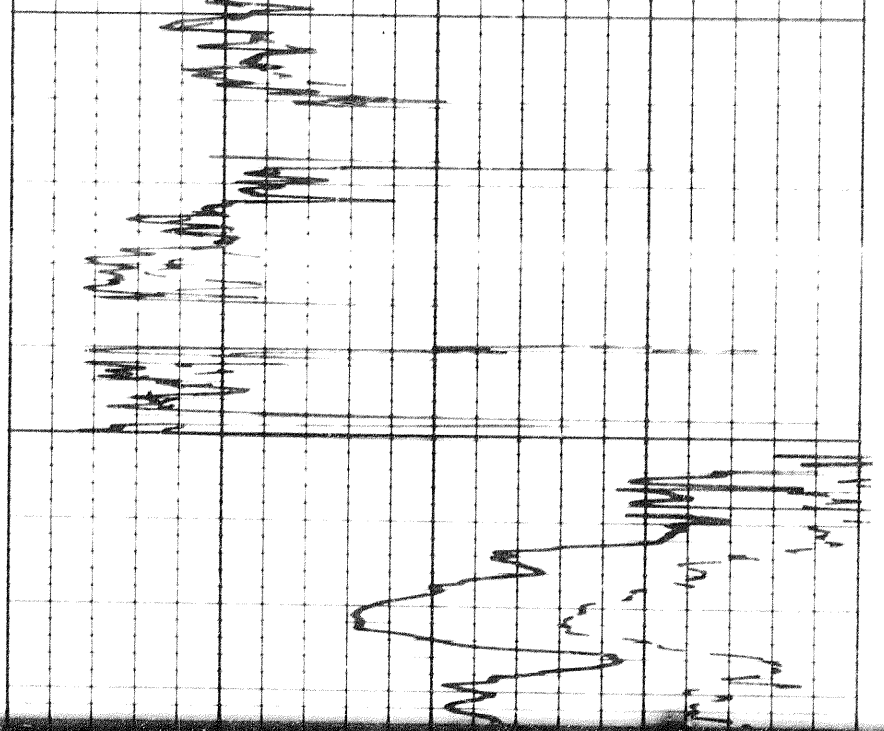
Run 1 →



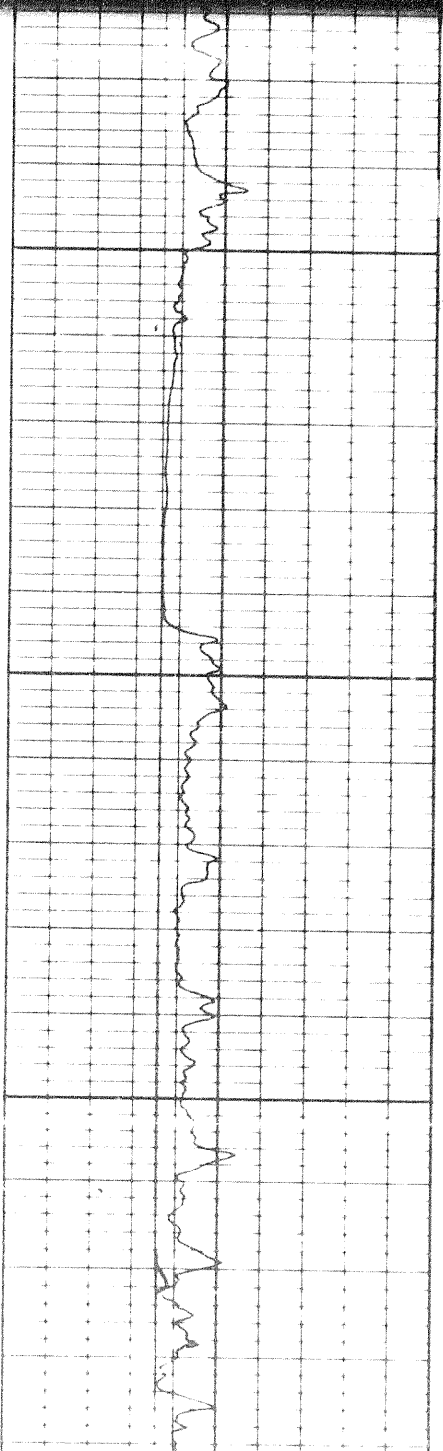
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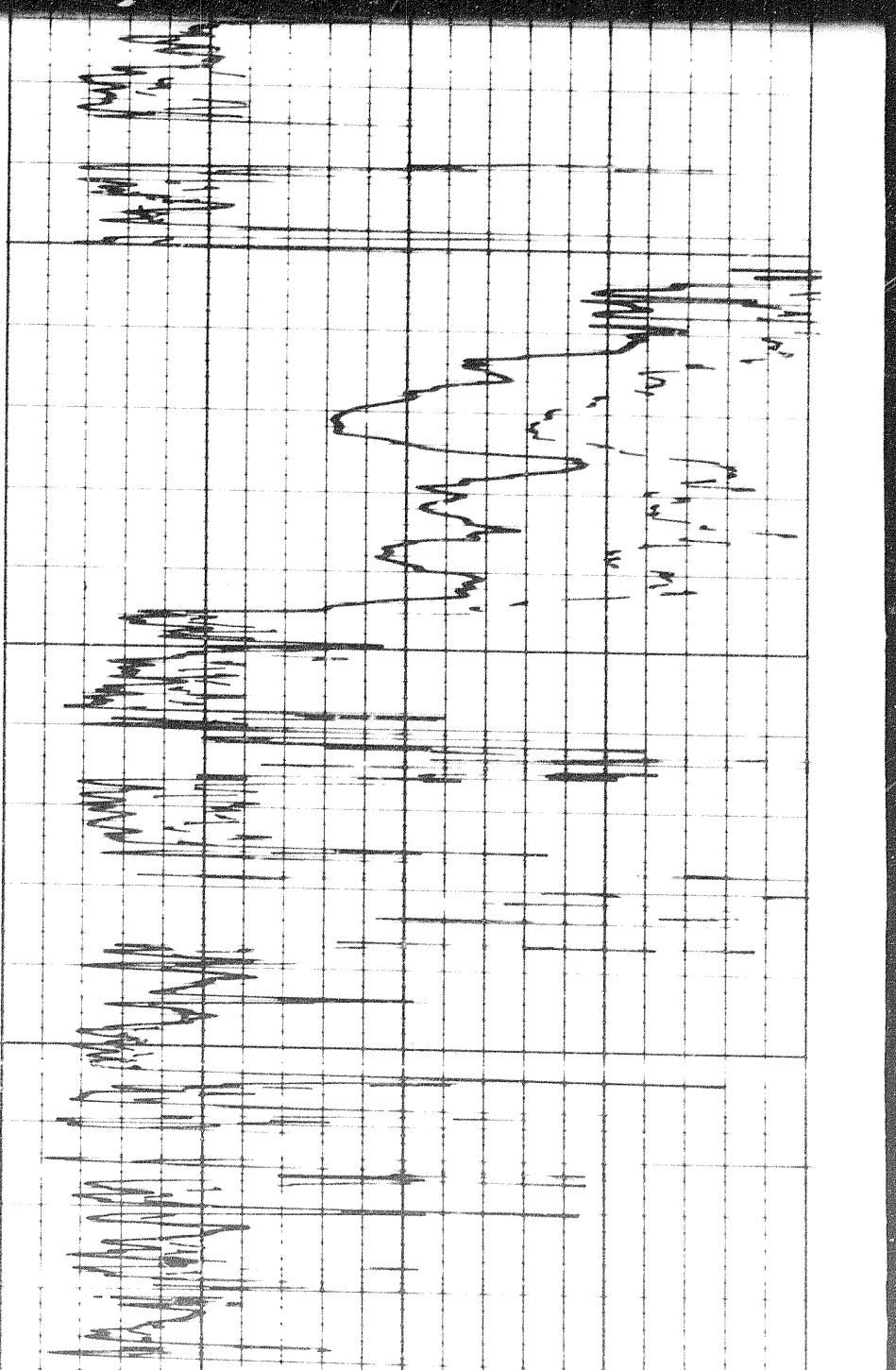
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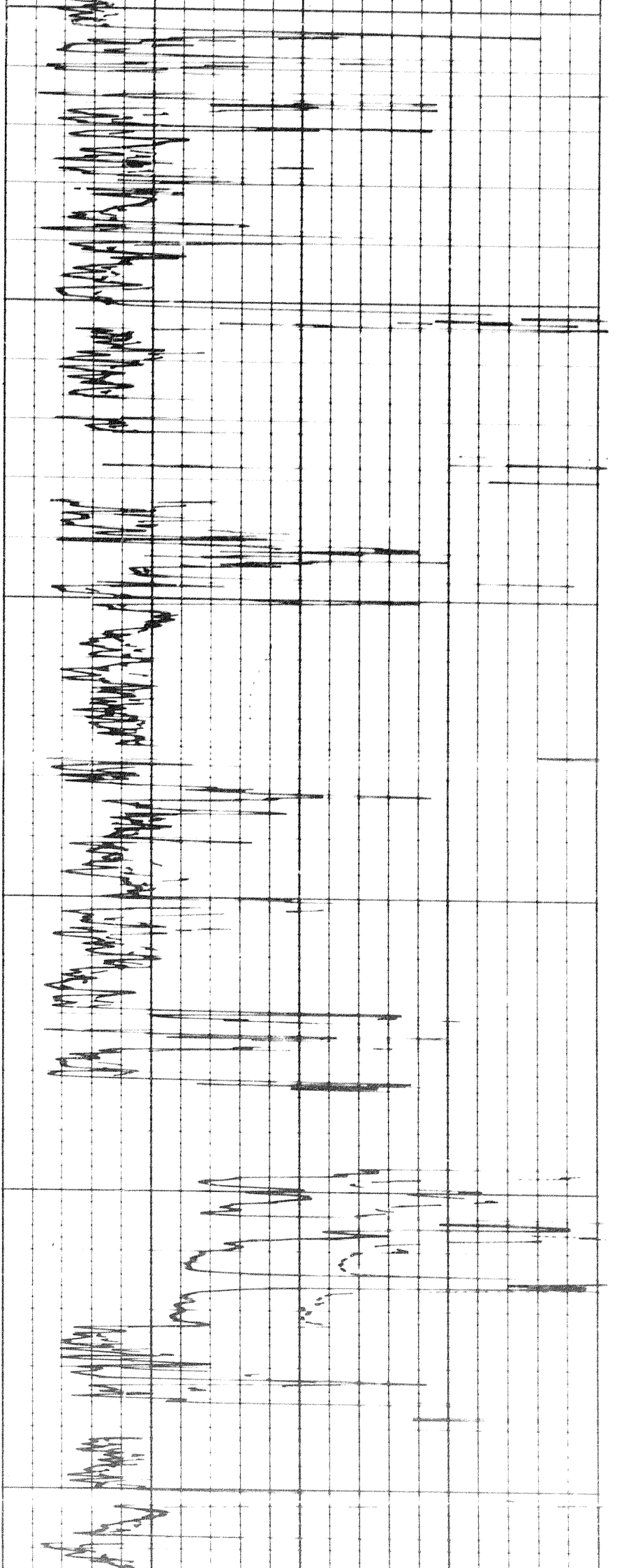


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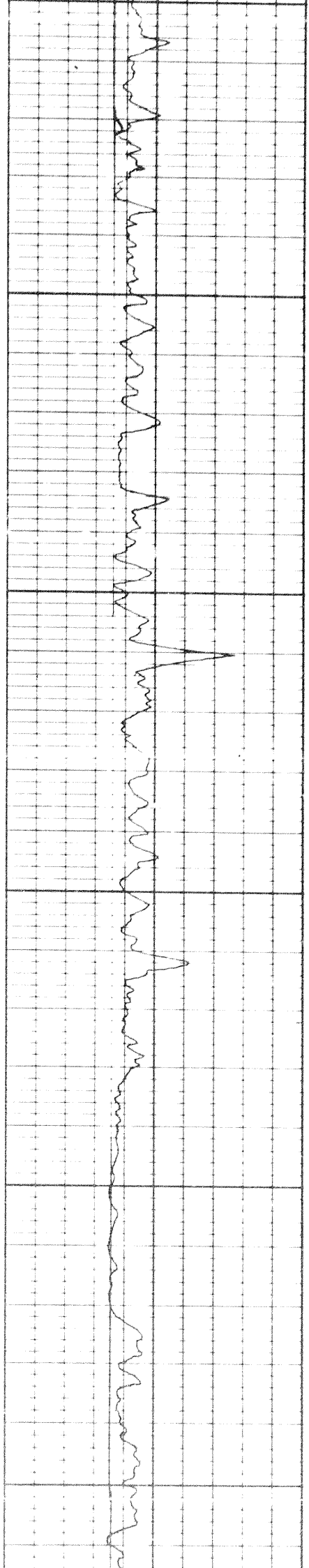
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200

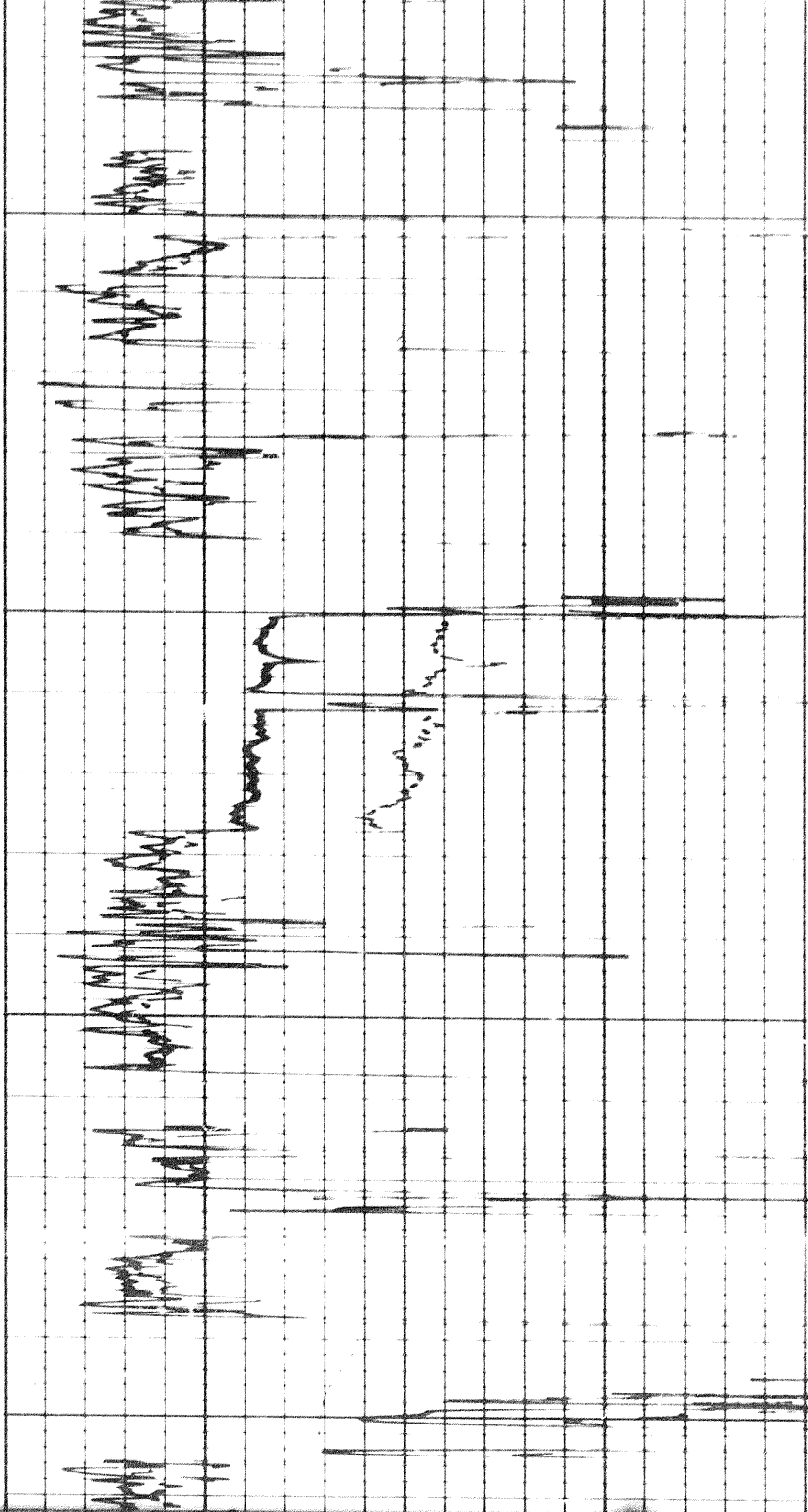
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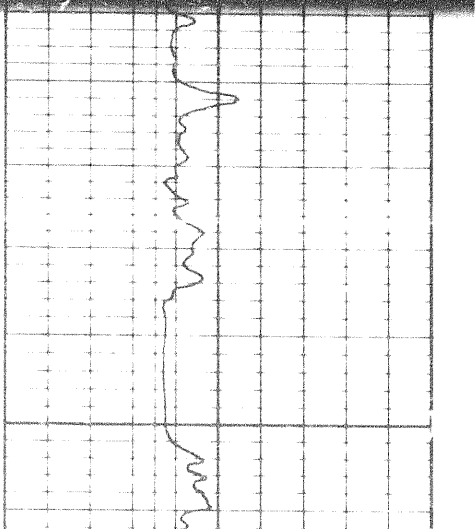
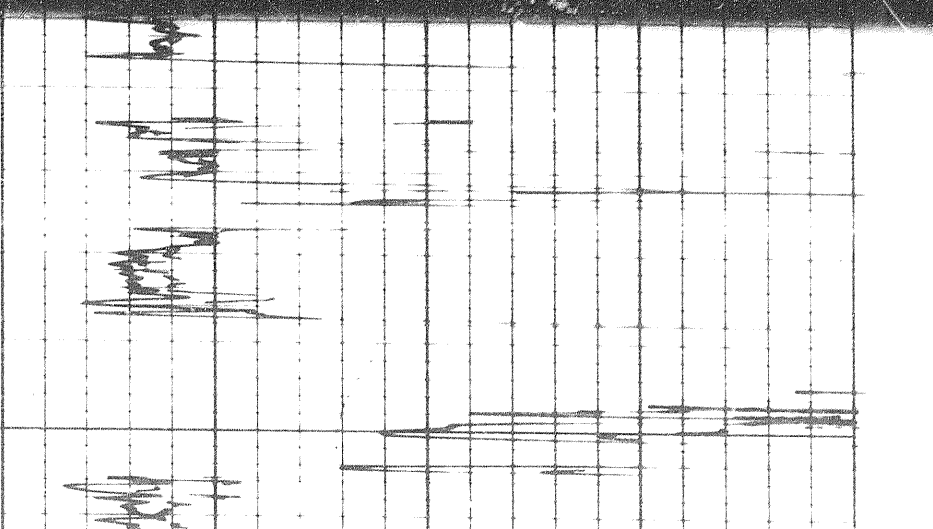
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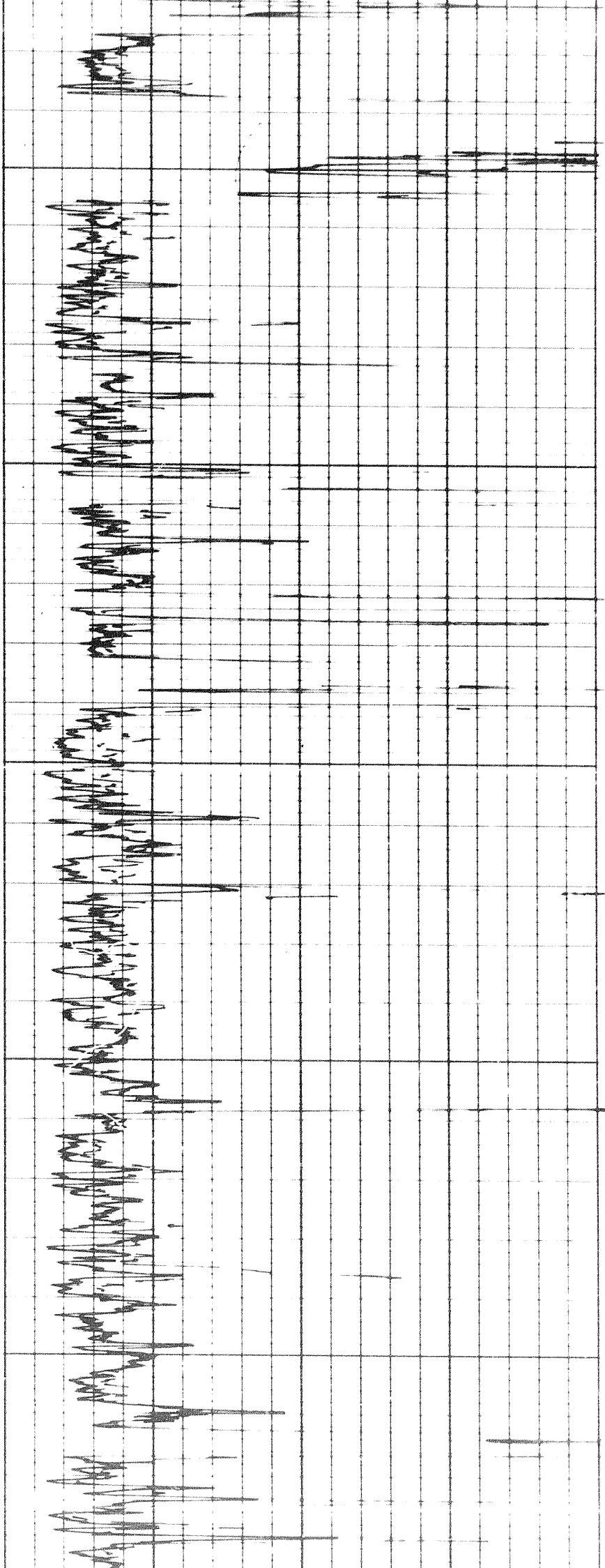
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1500



1500

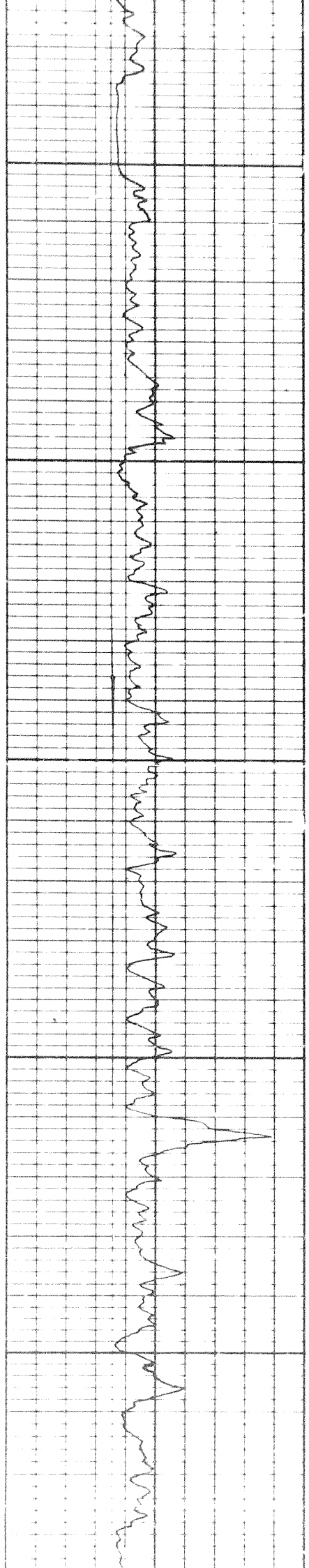




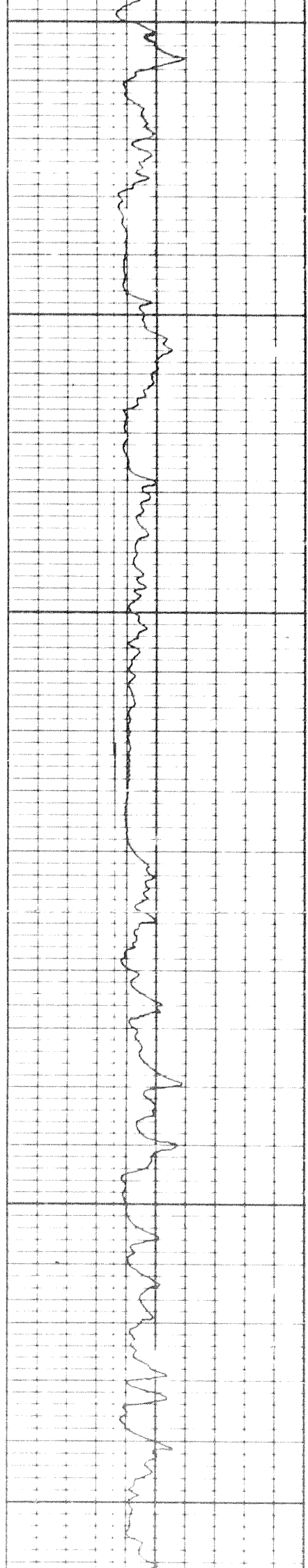
1500

1600

1700



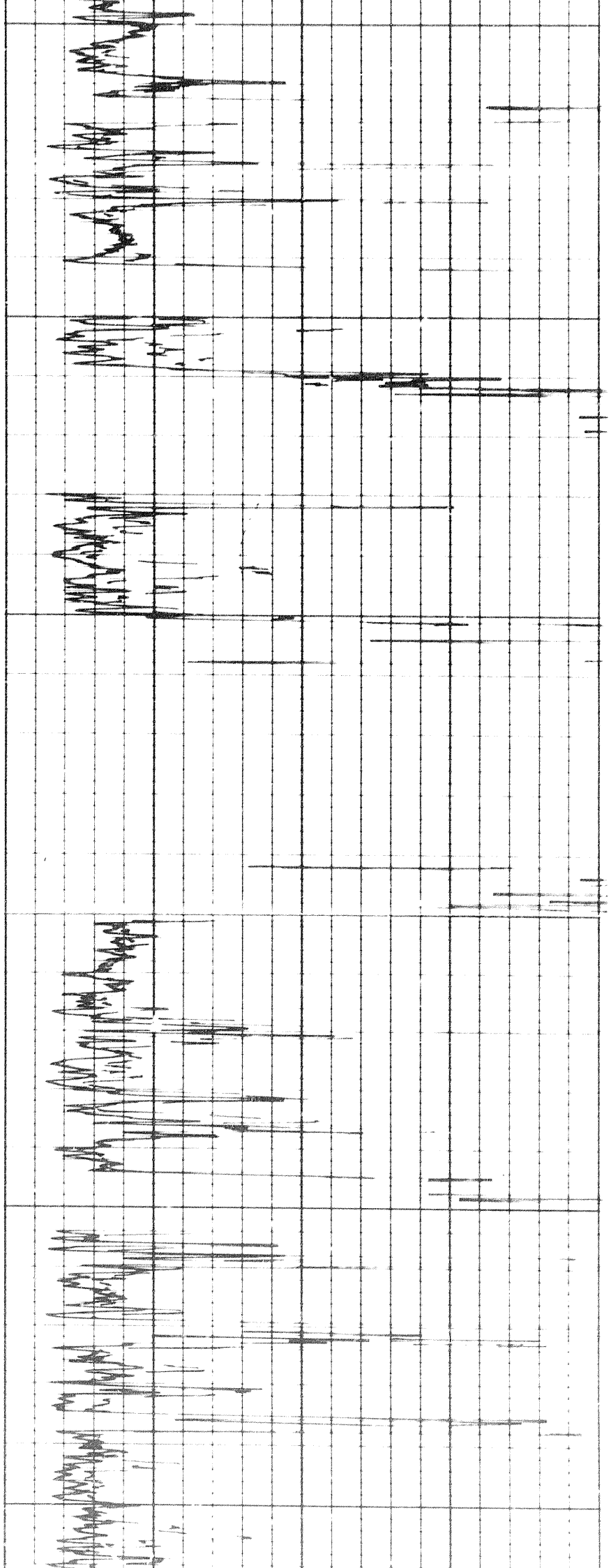
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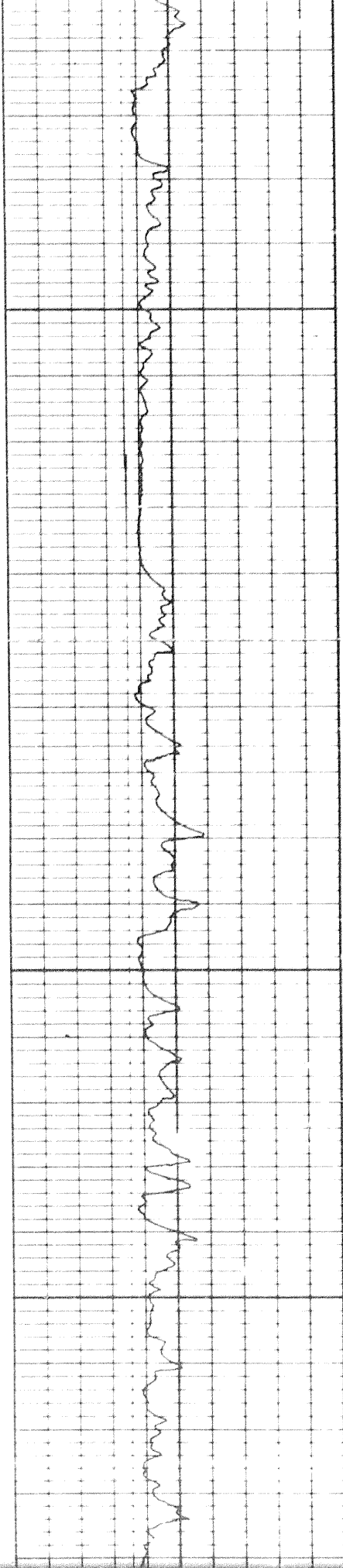
1700

1800

1900

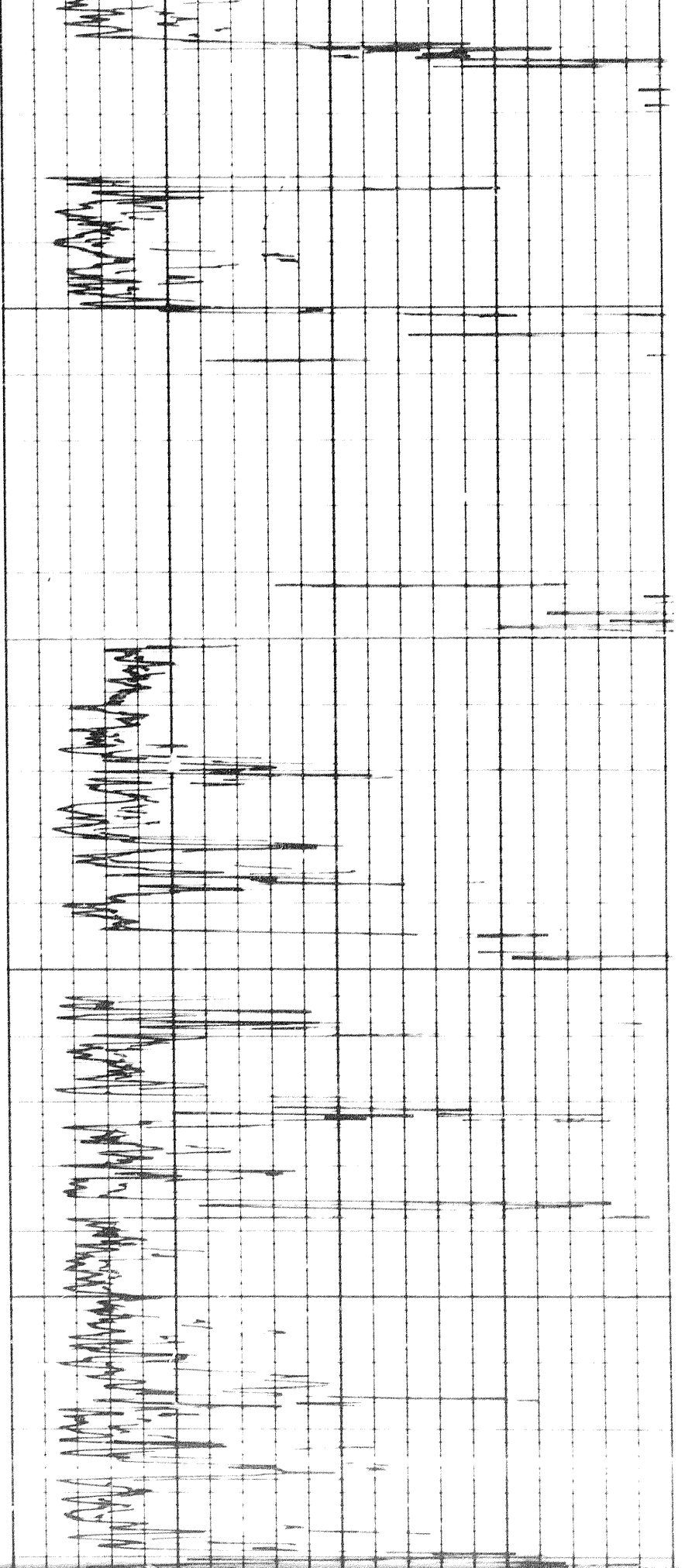


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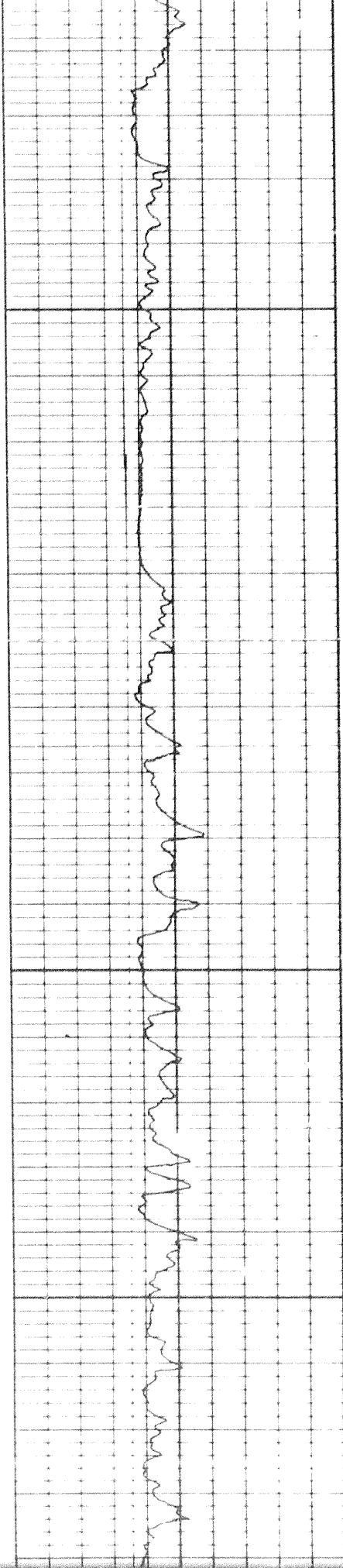


1800

1900

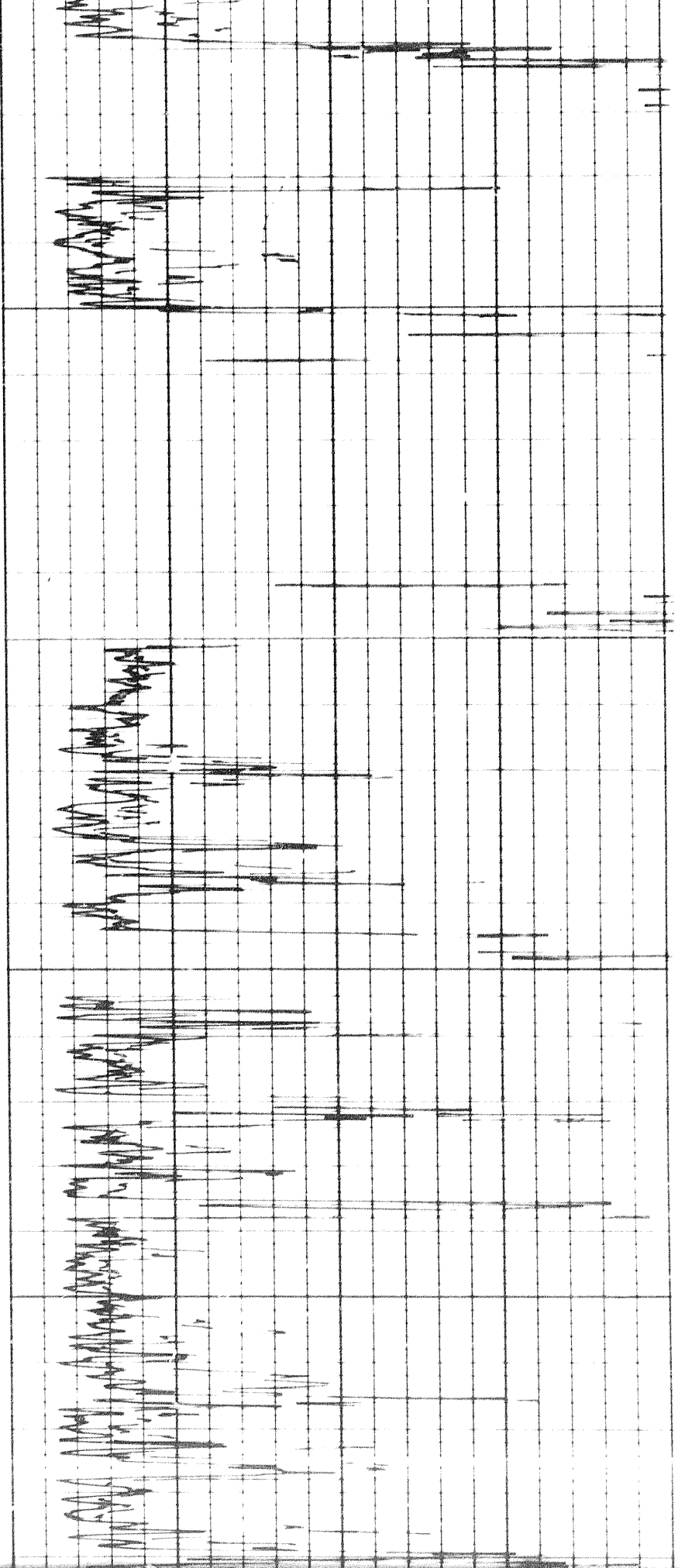


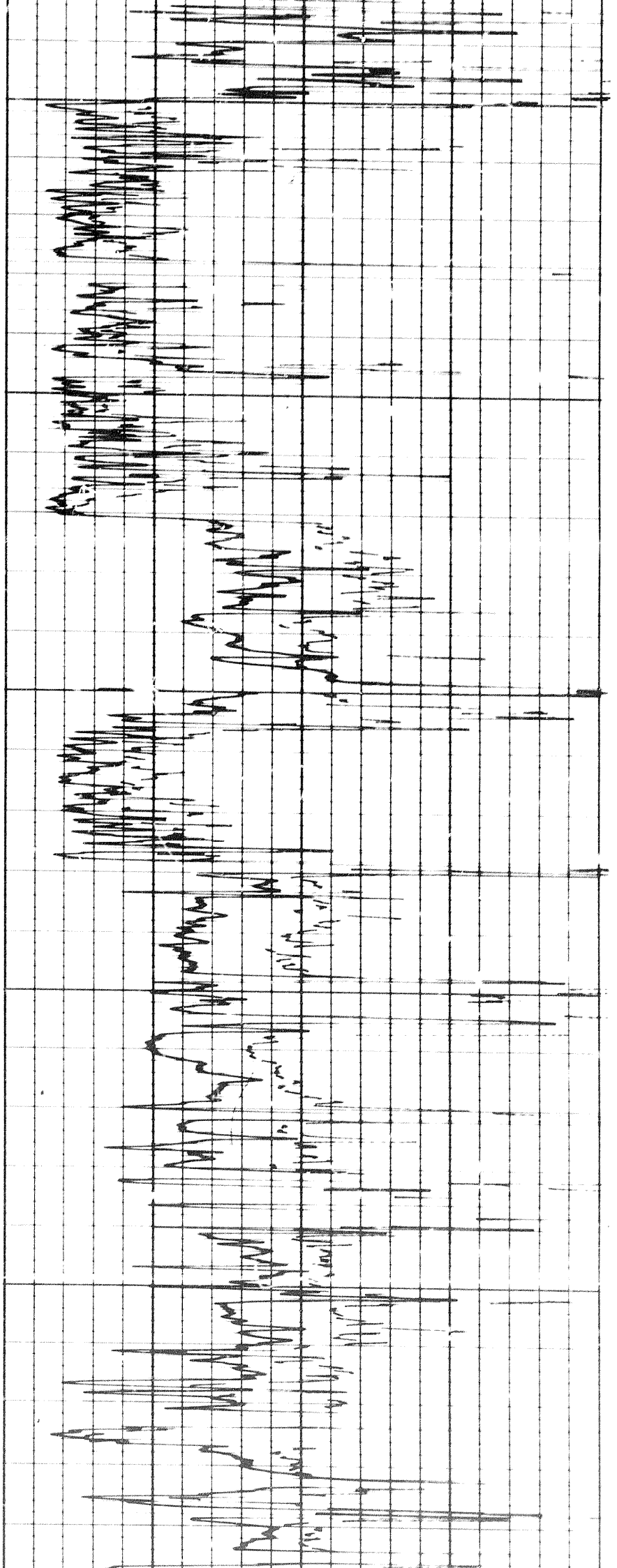
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1800

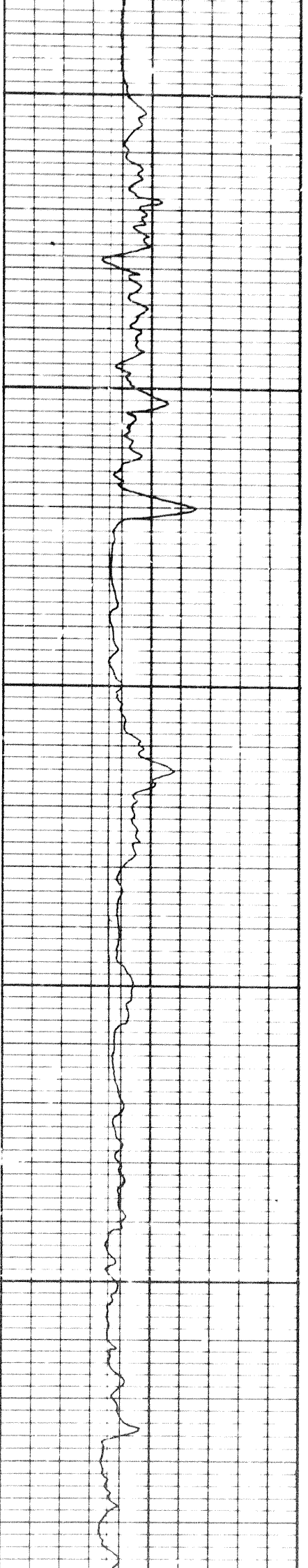
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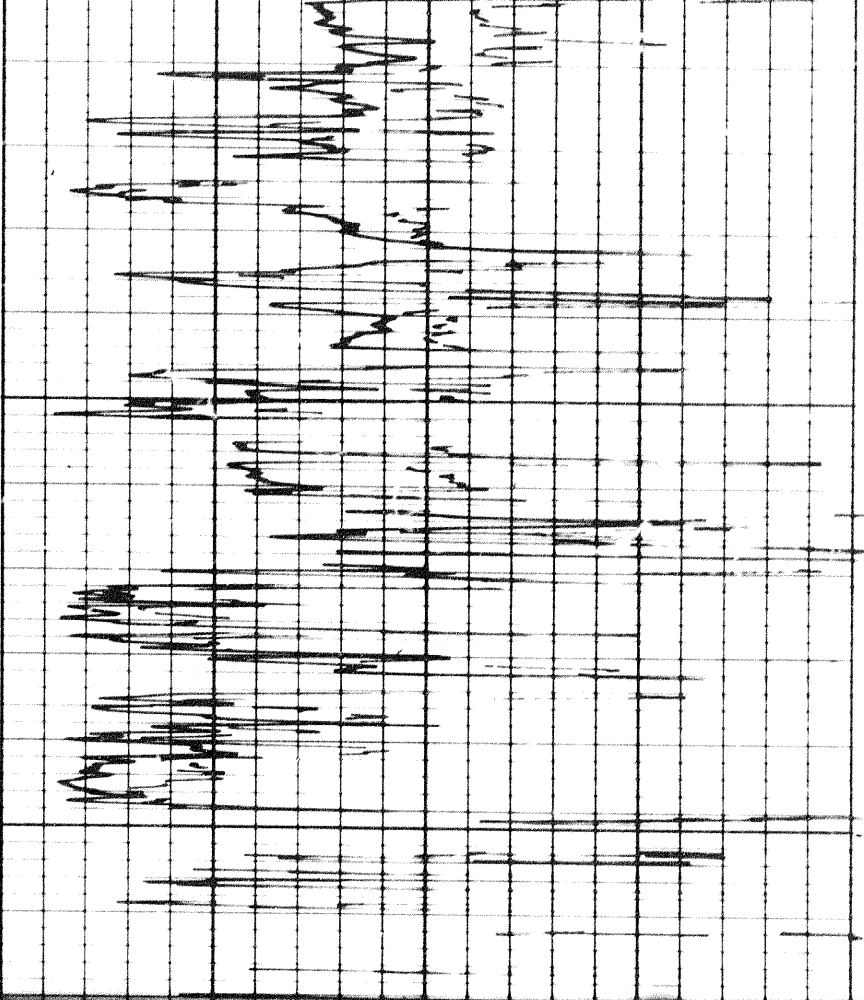


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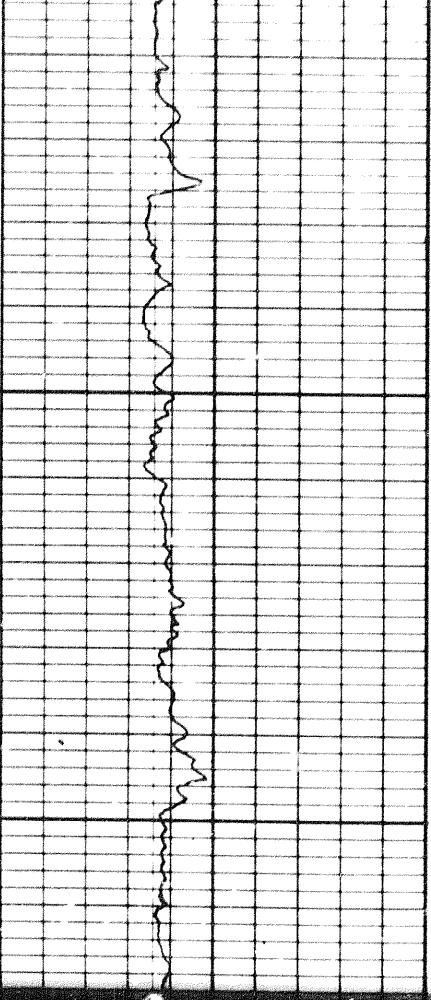
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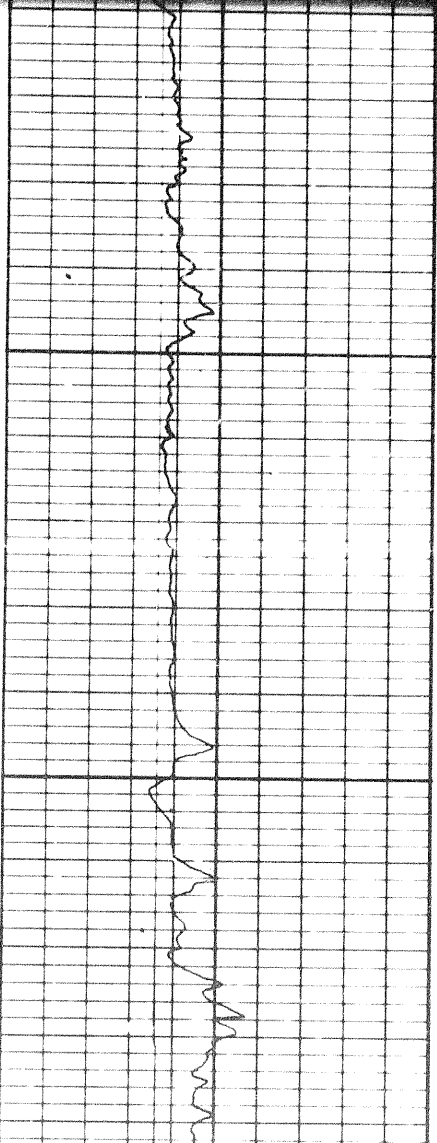
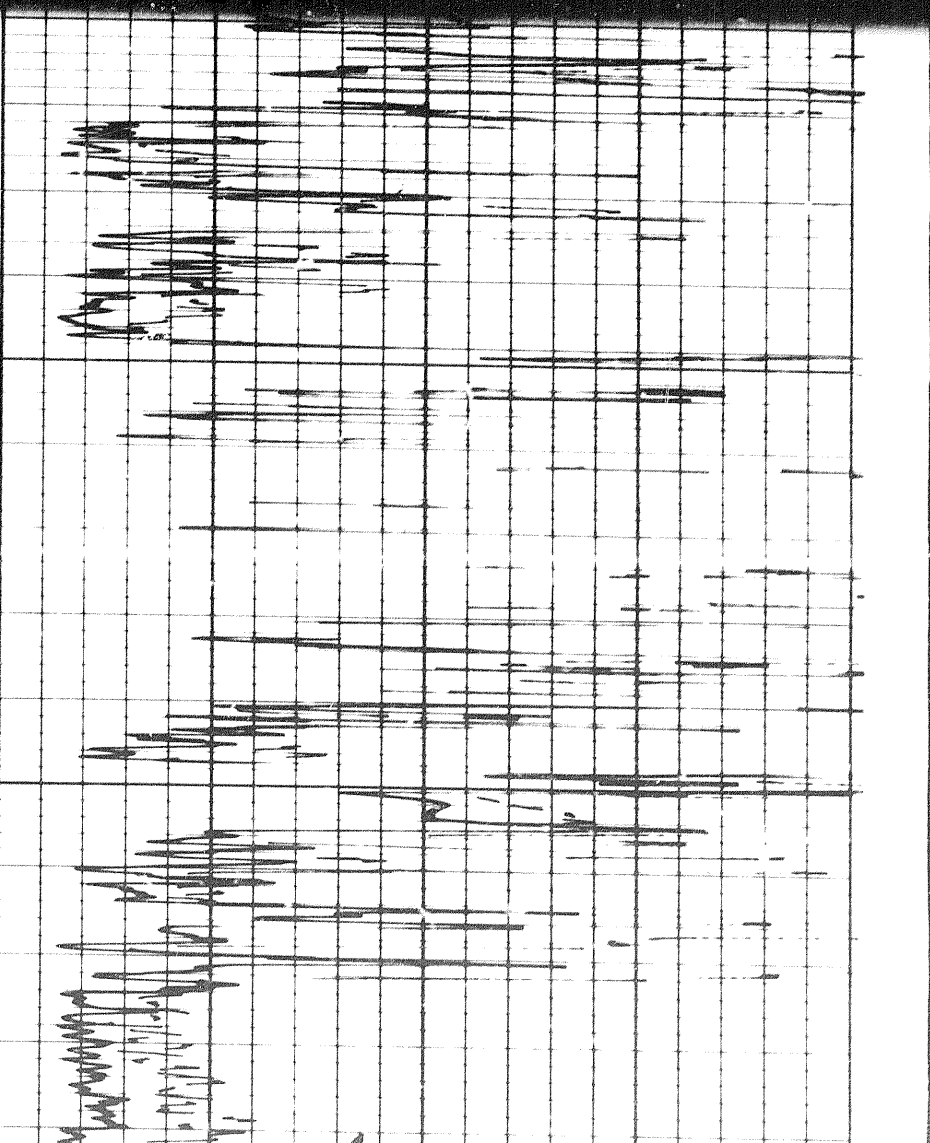
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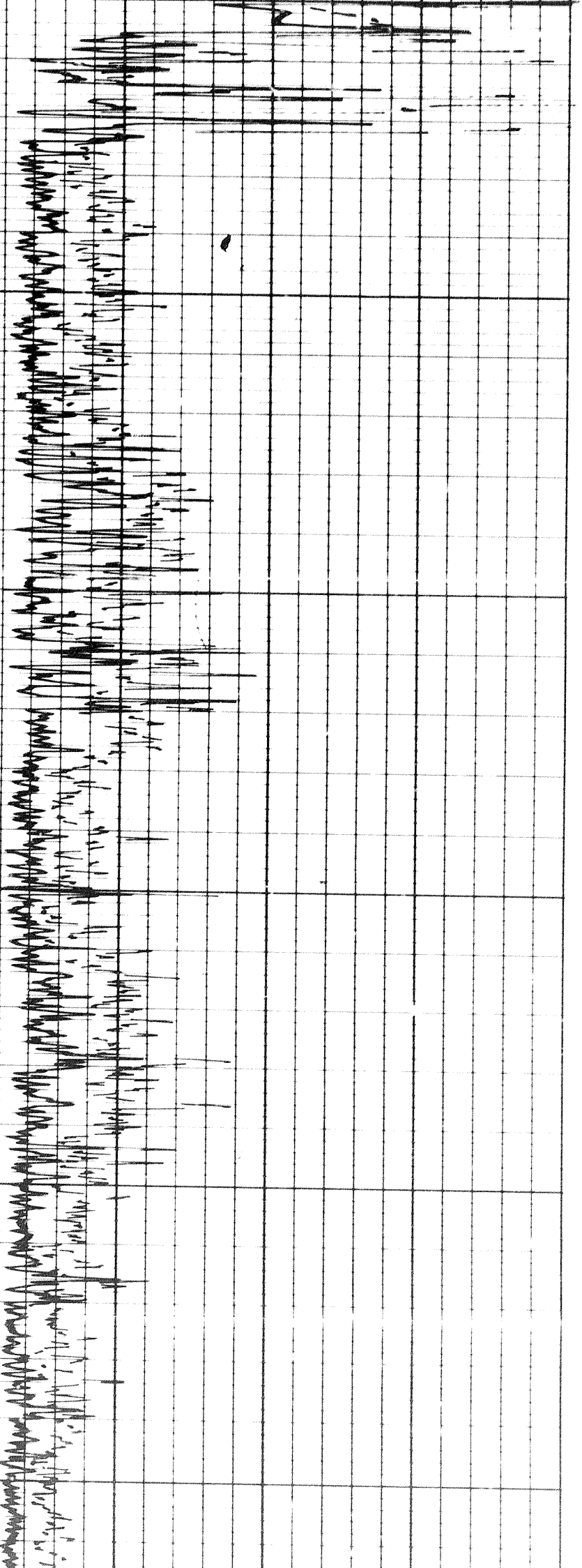
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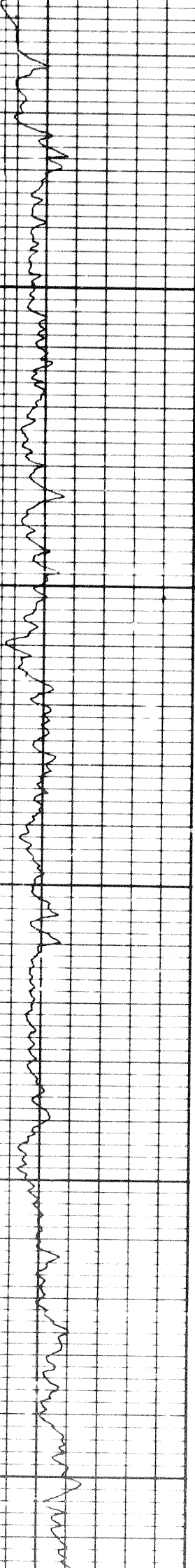
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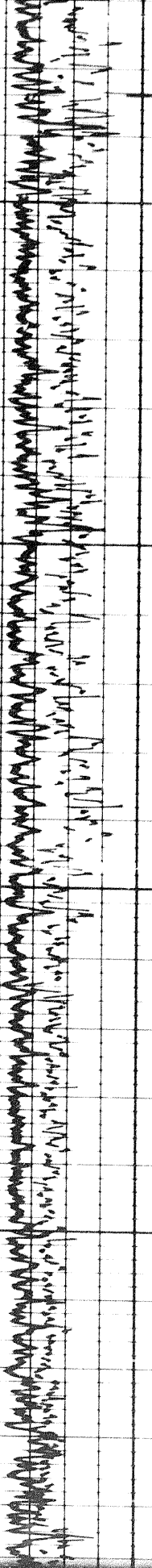
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2700



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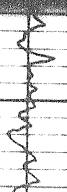


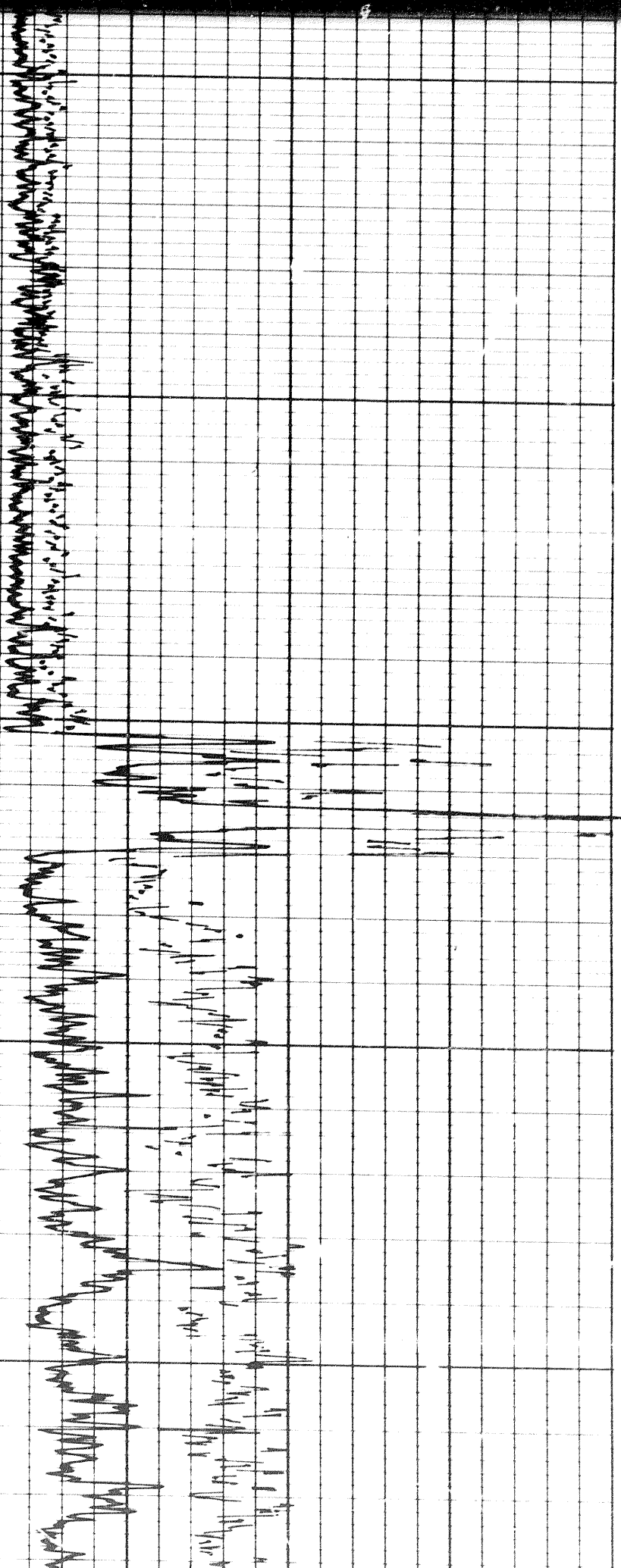
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2900



2900

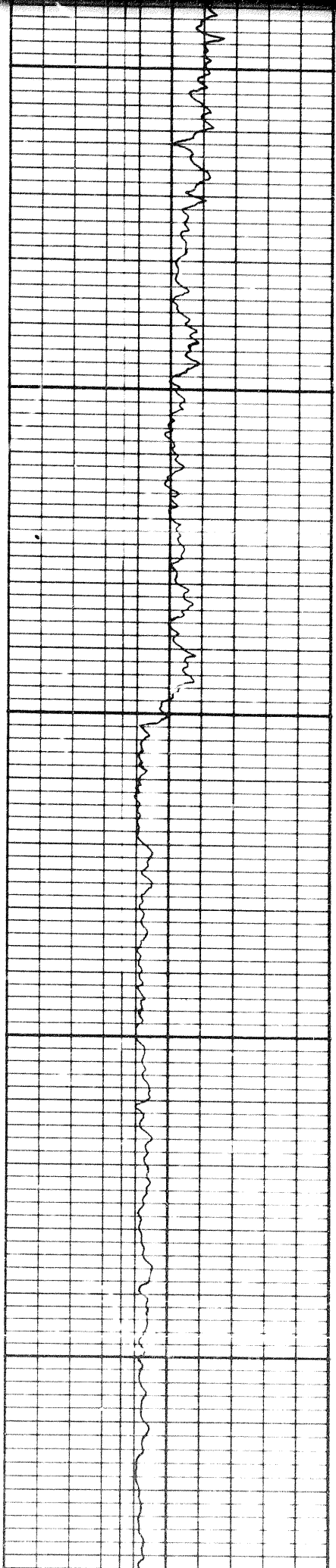


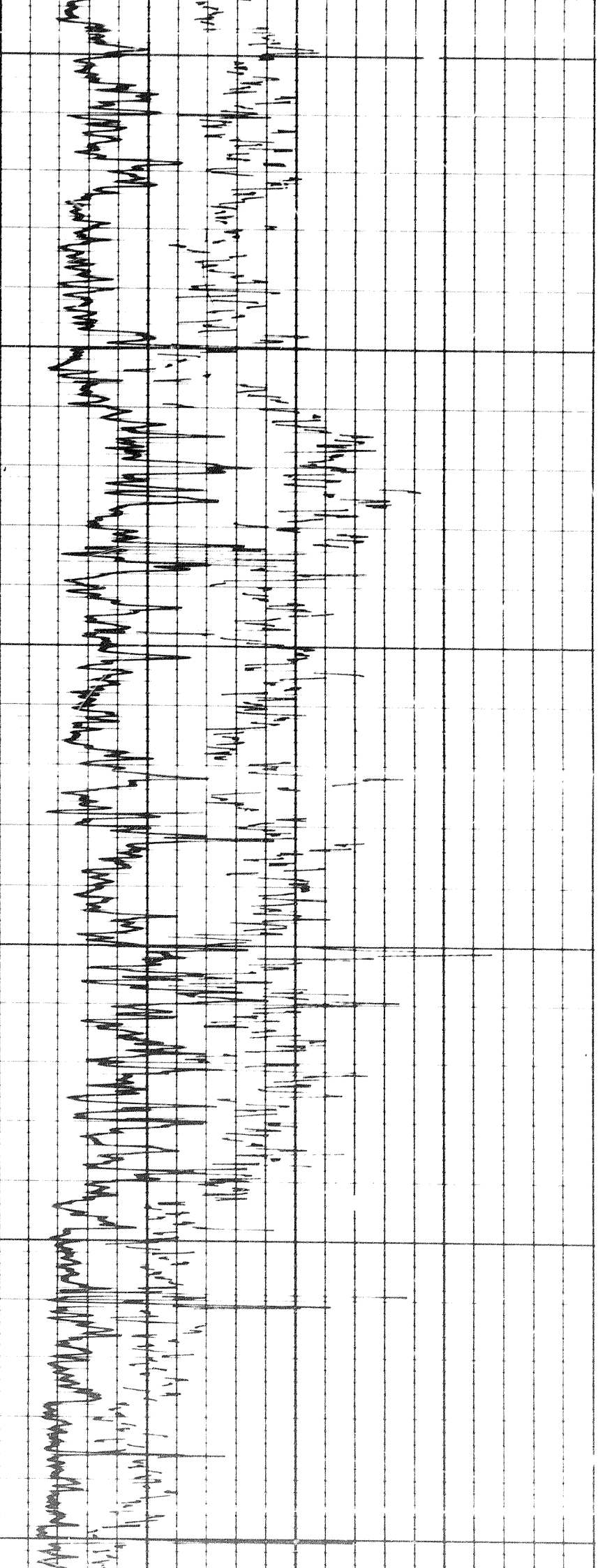


2900

3000

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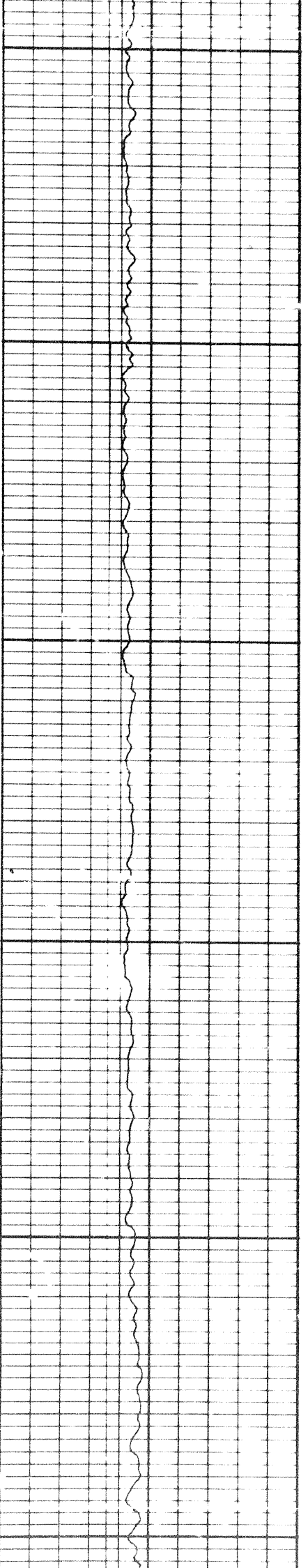




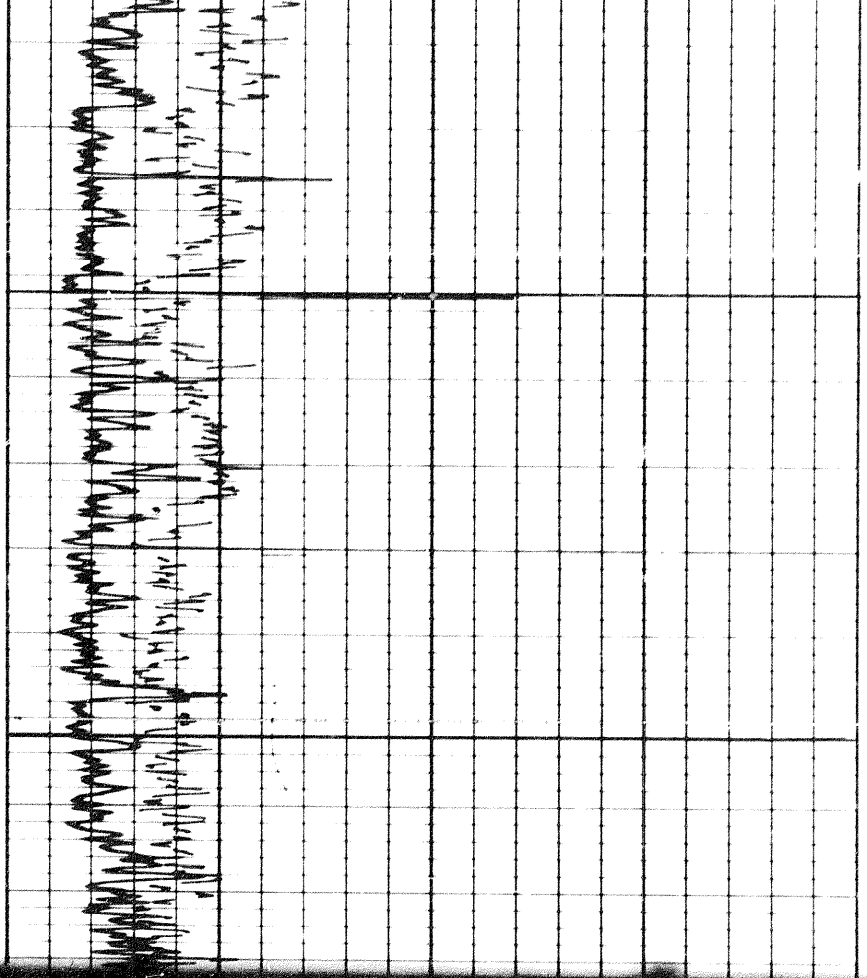
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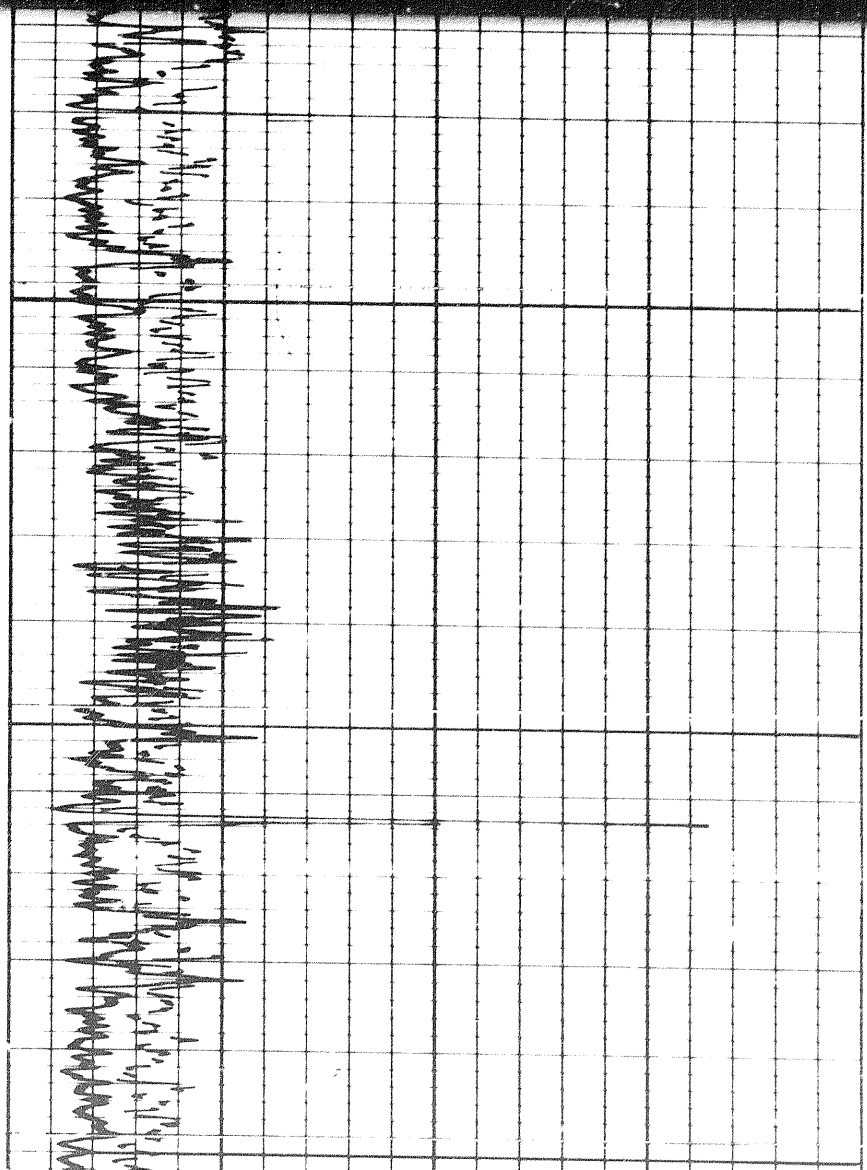
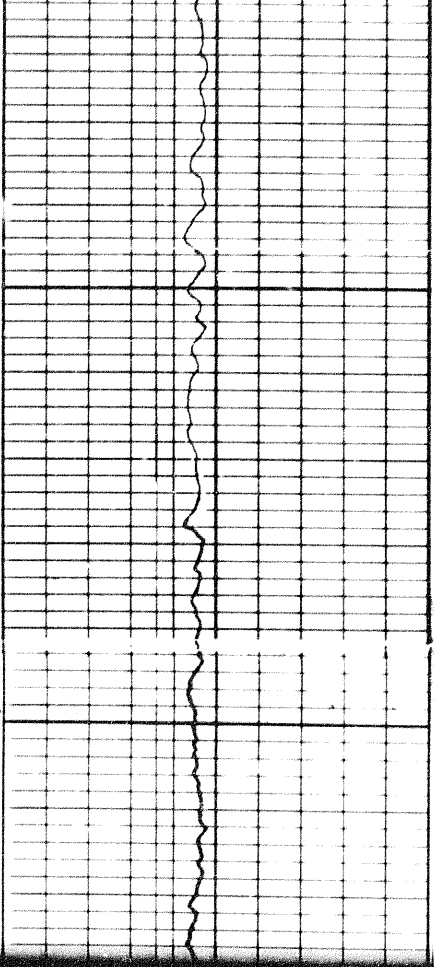
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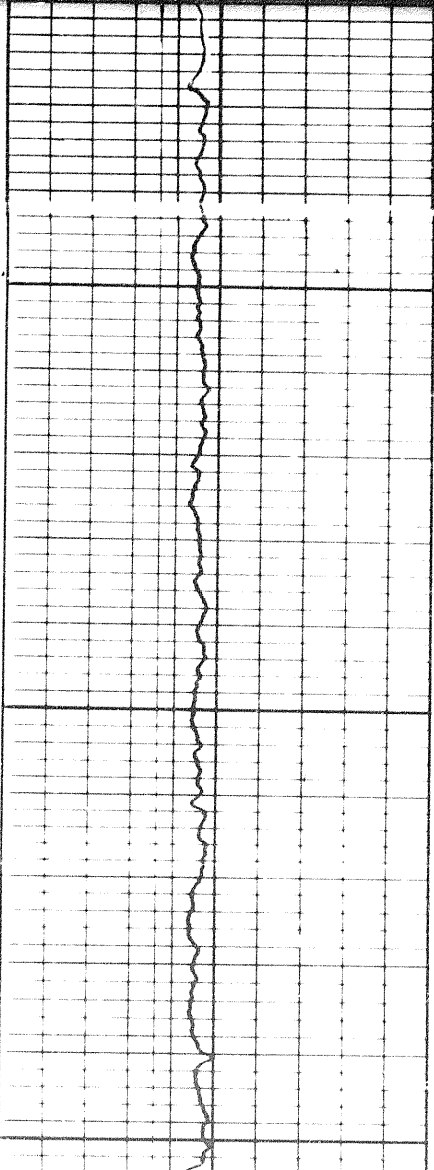
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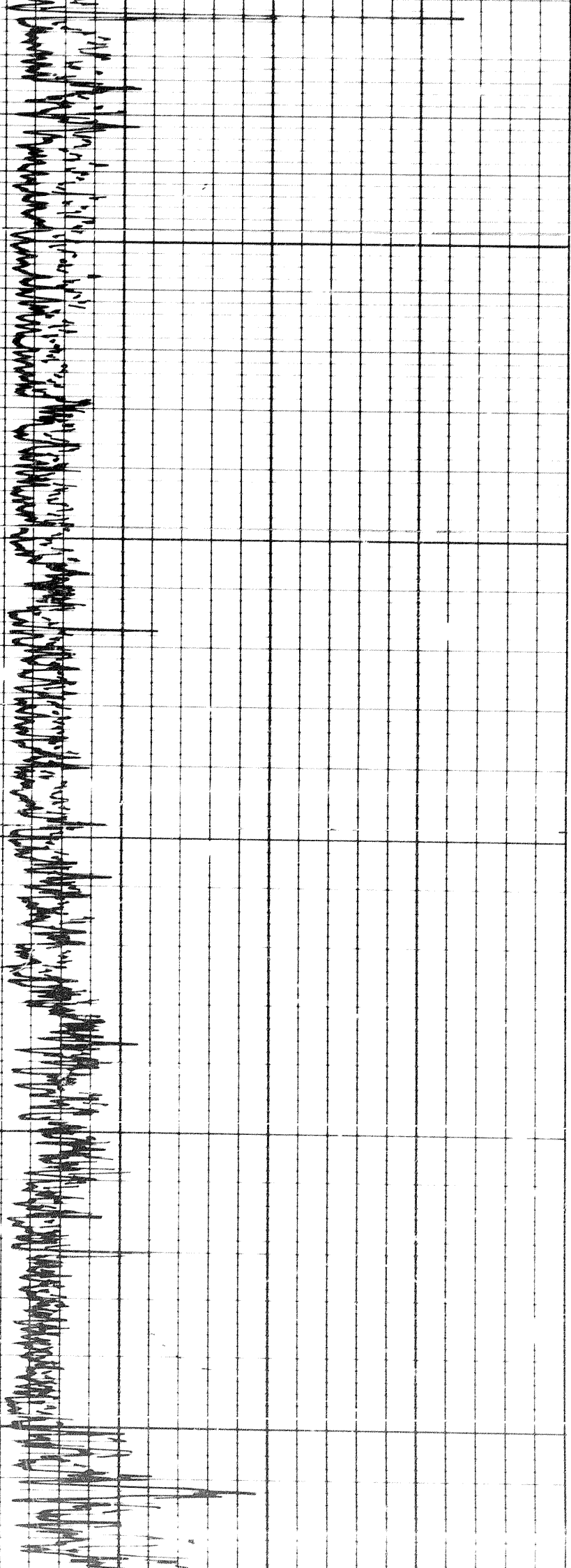
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3400



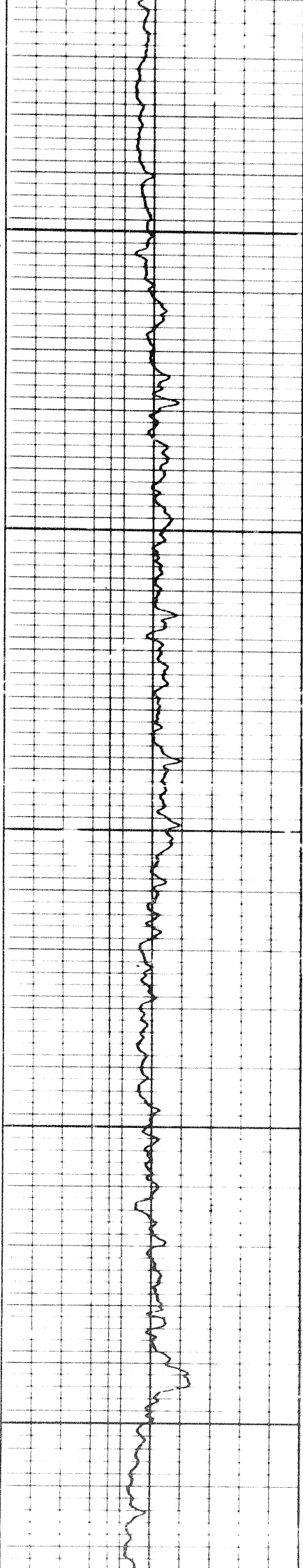
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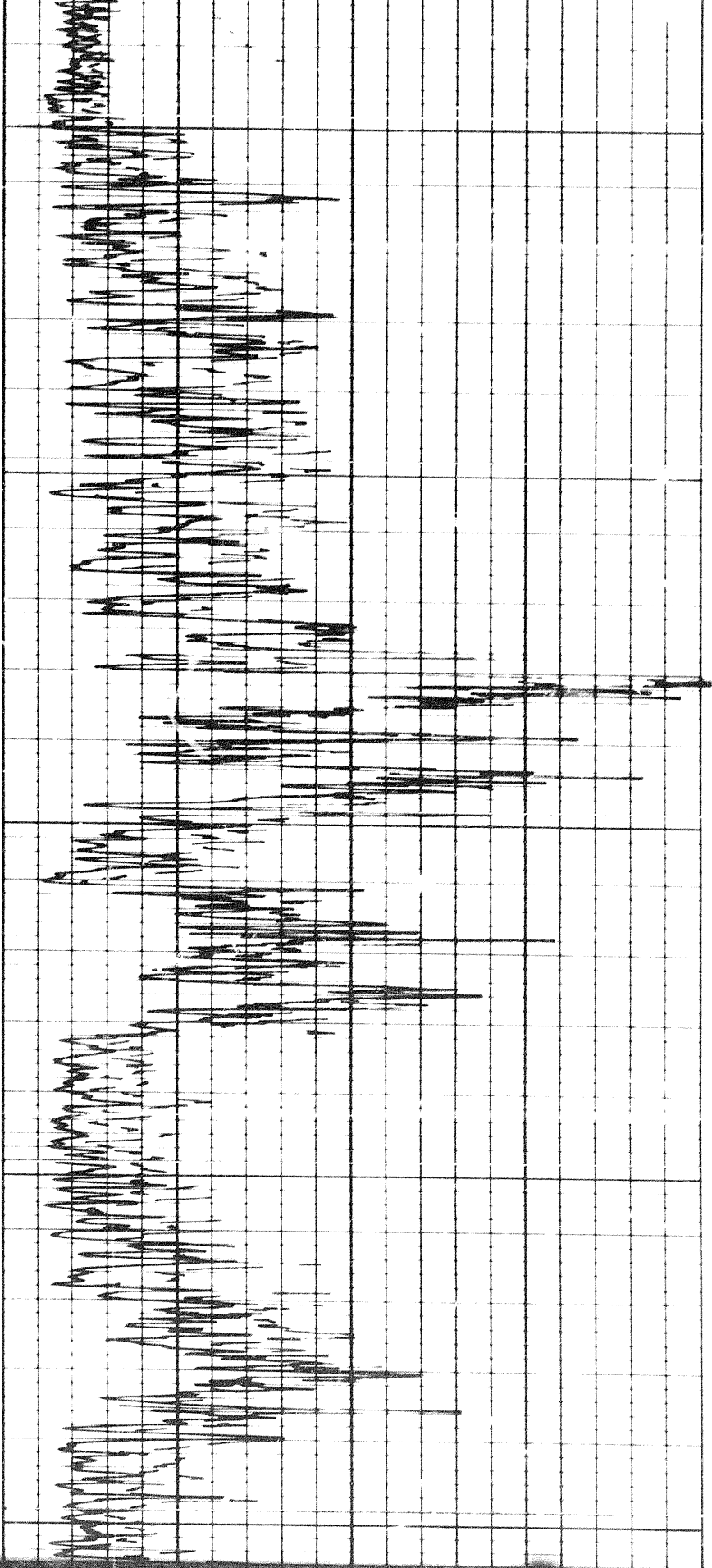


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3600

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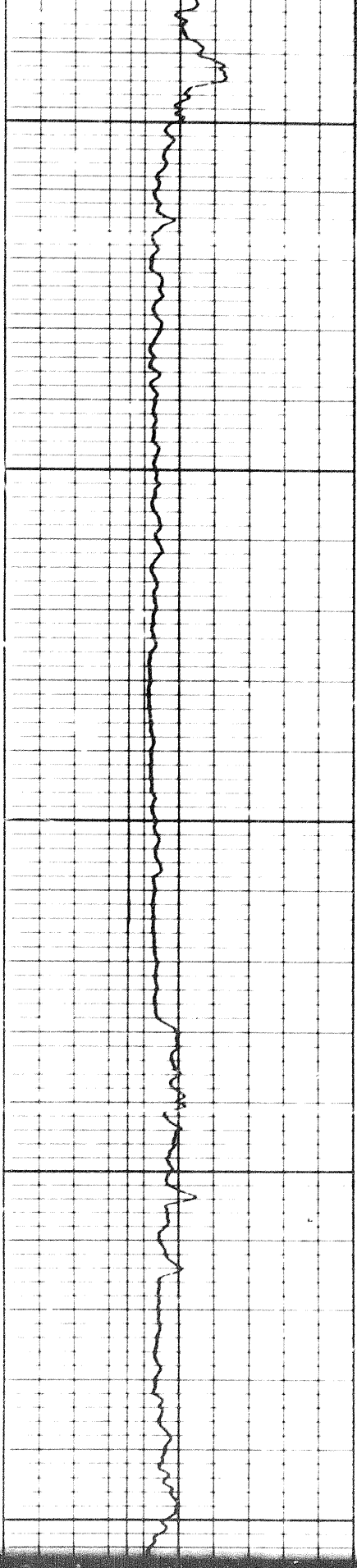




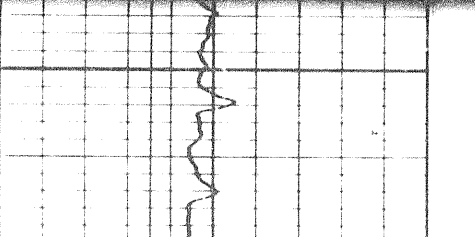
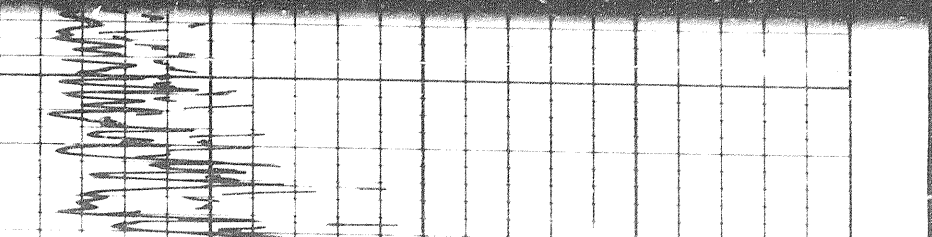
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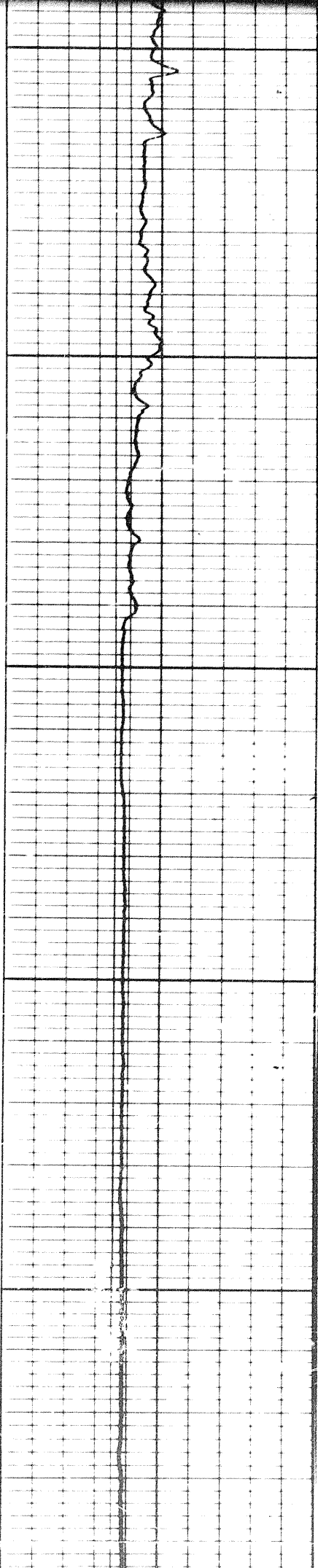
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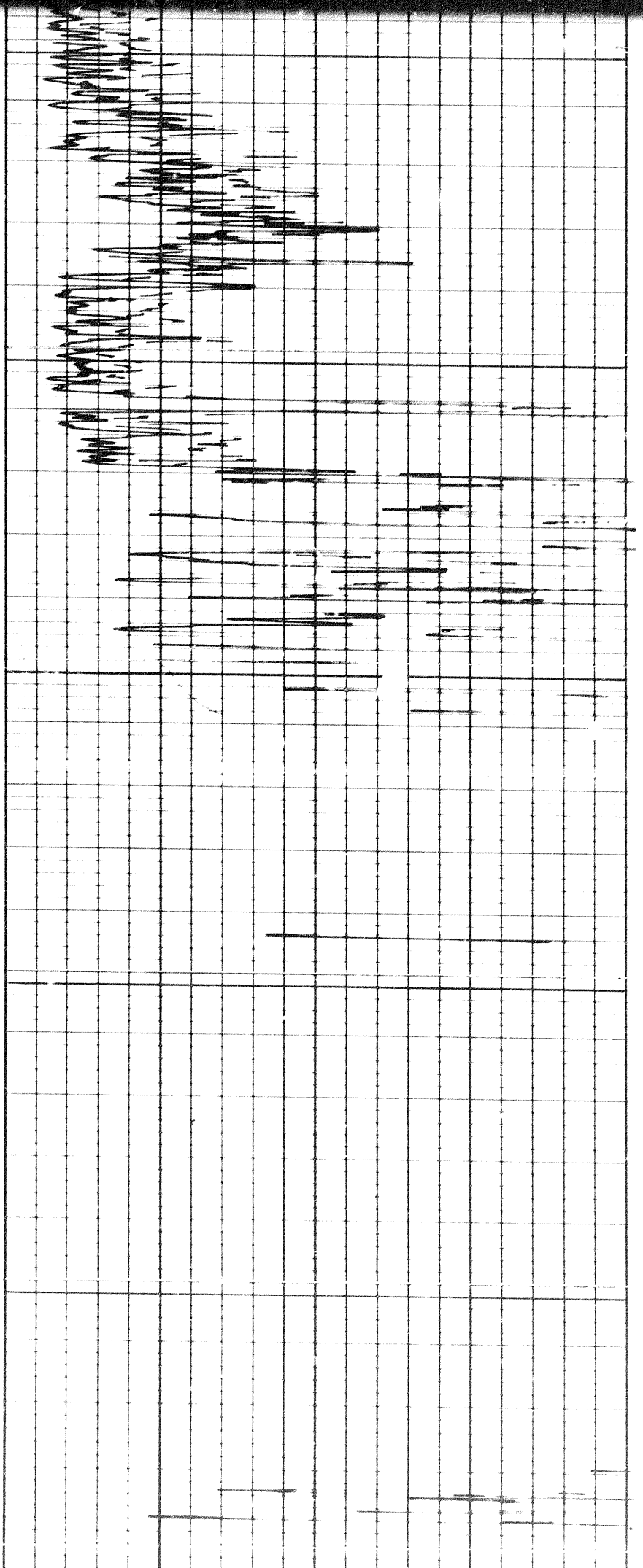
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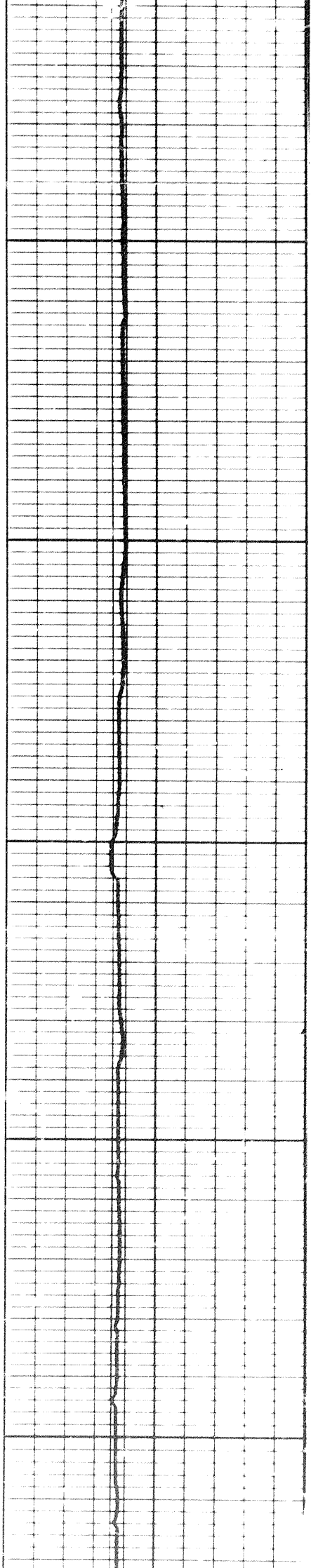




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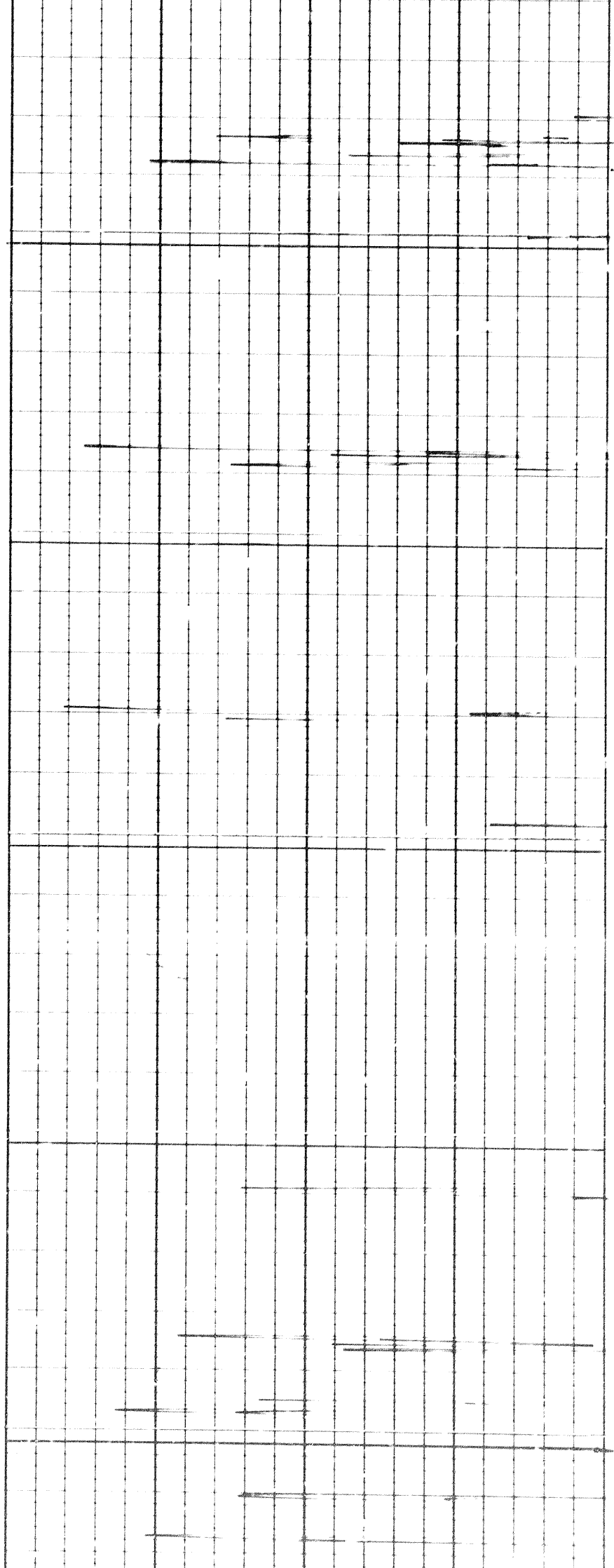




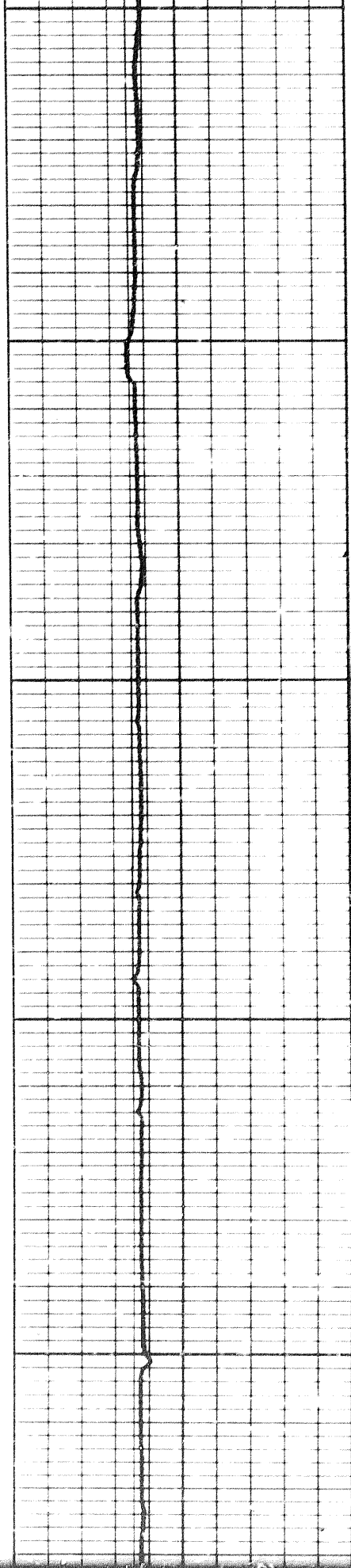
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4200

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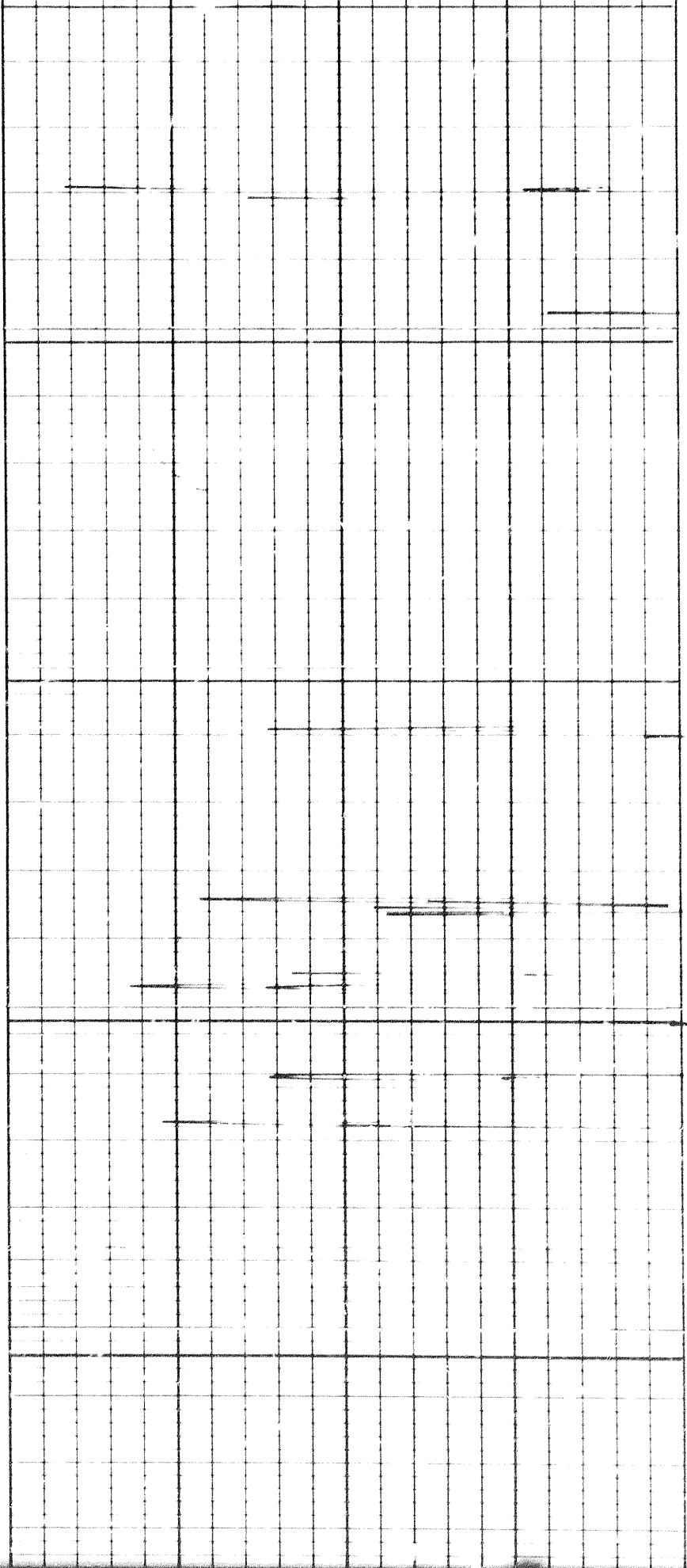


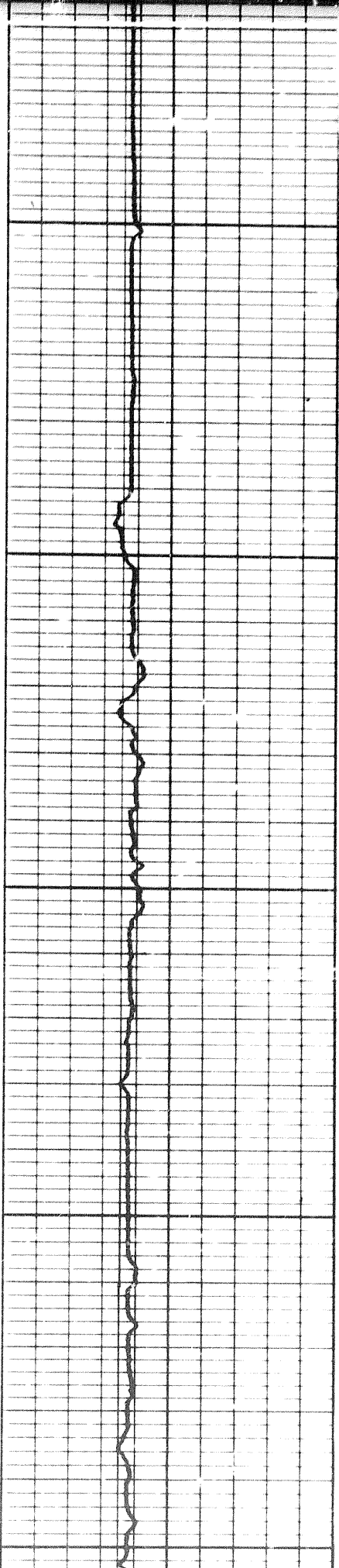
178



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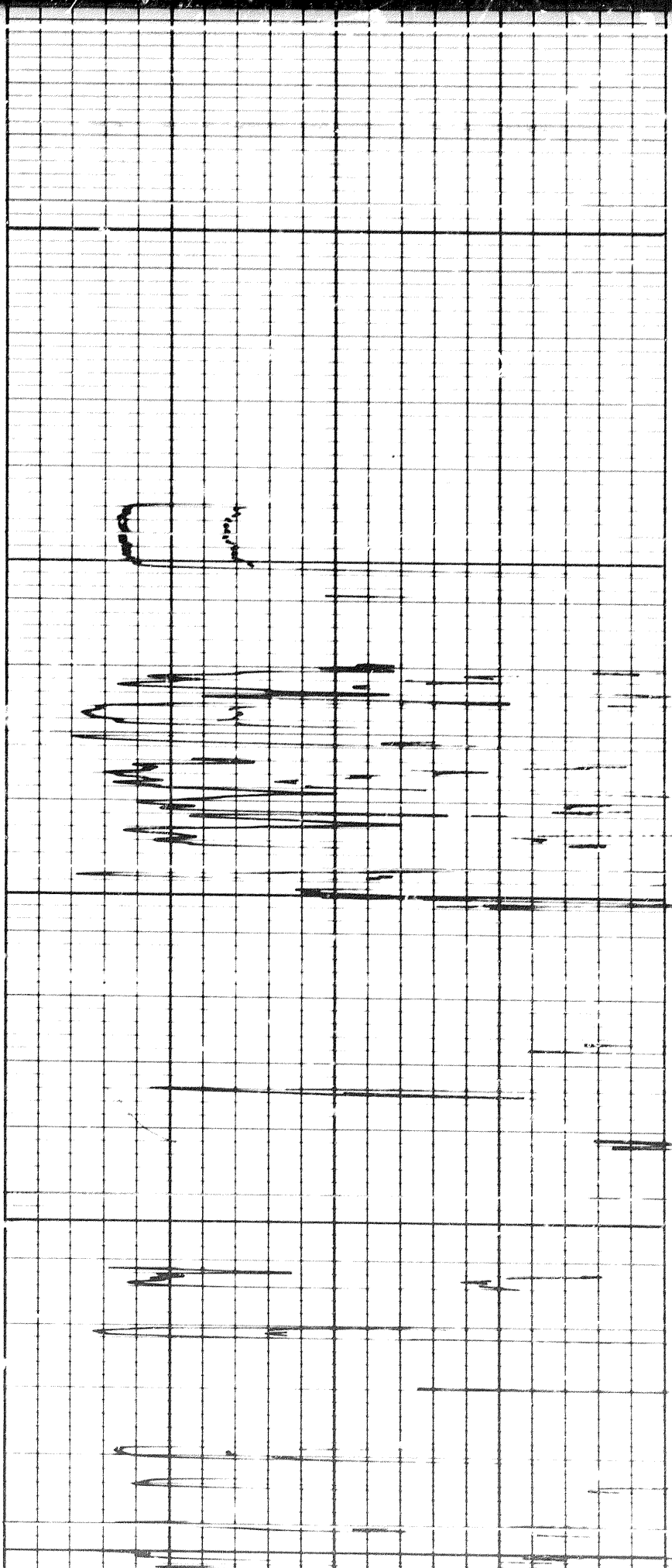
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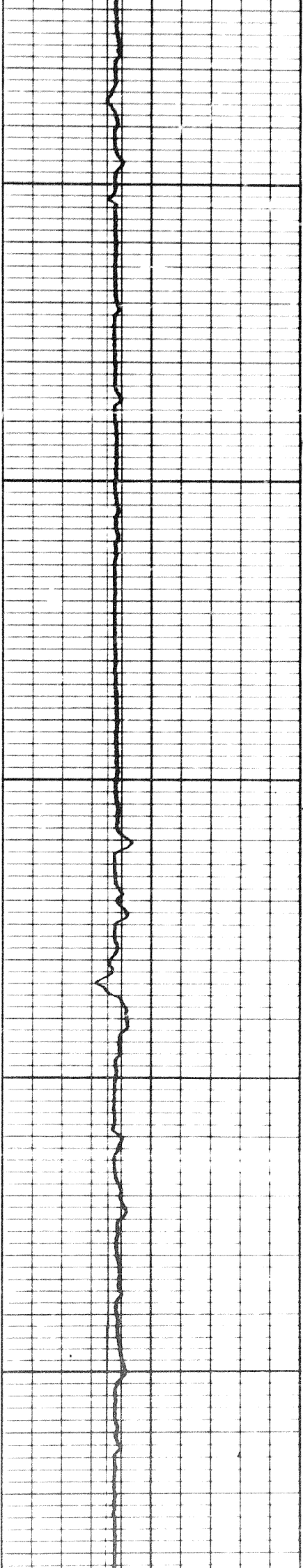




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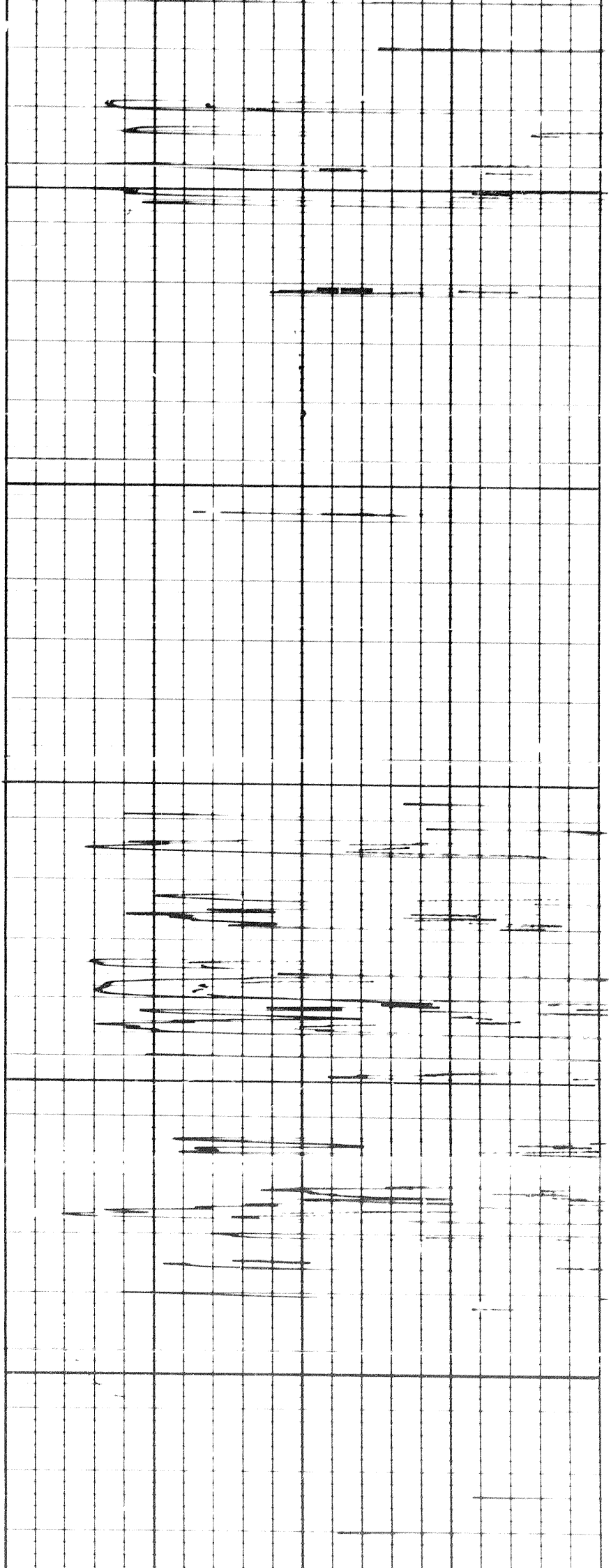
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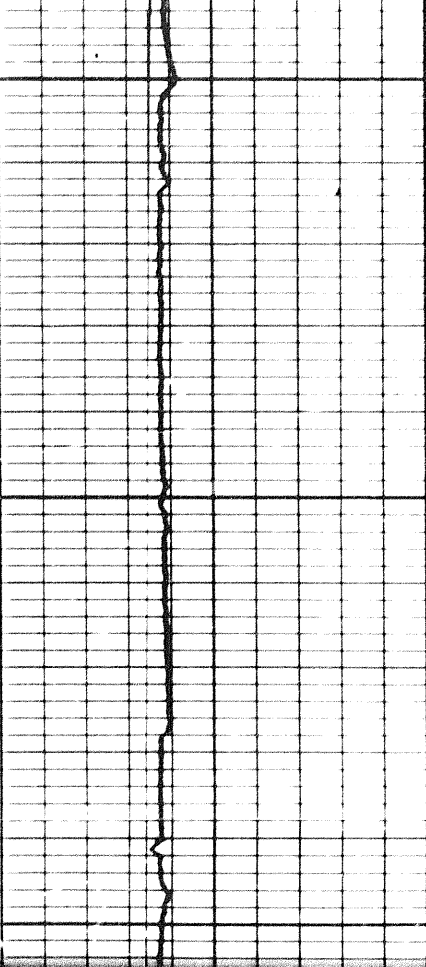


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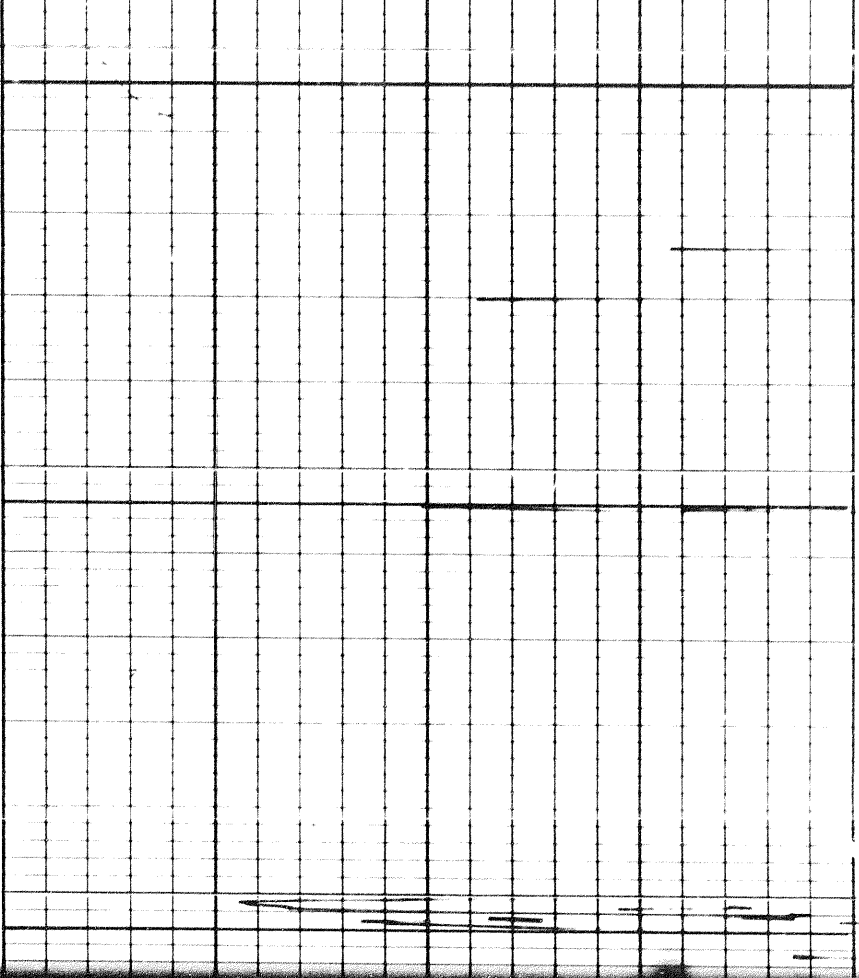
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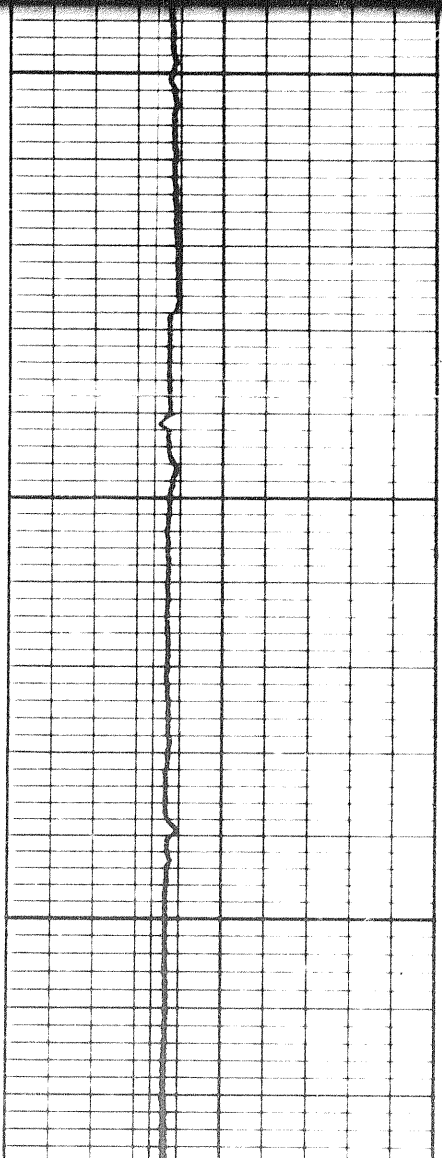
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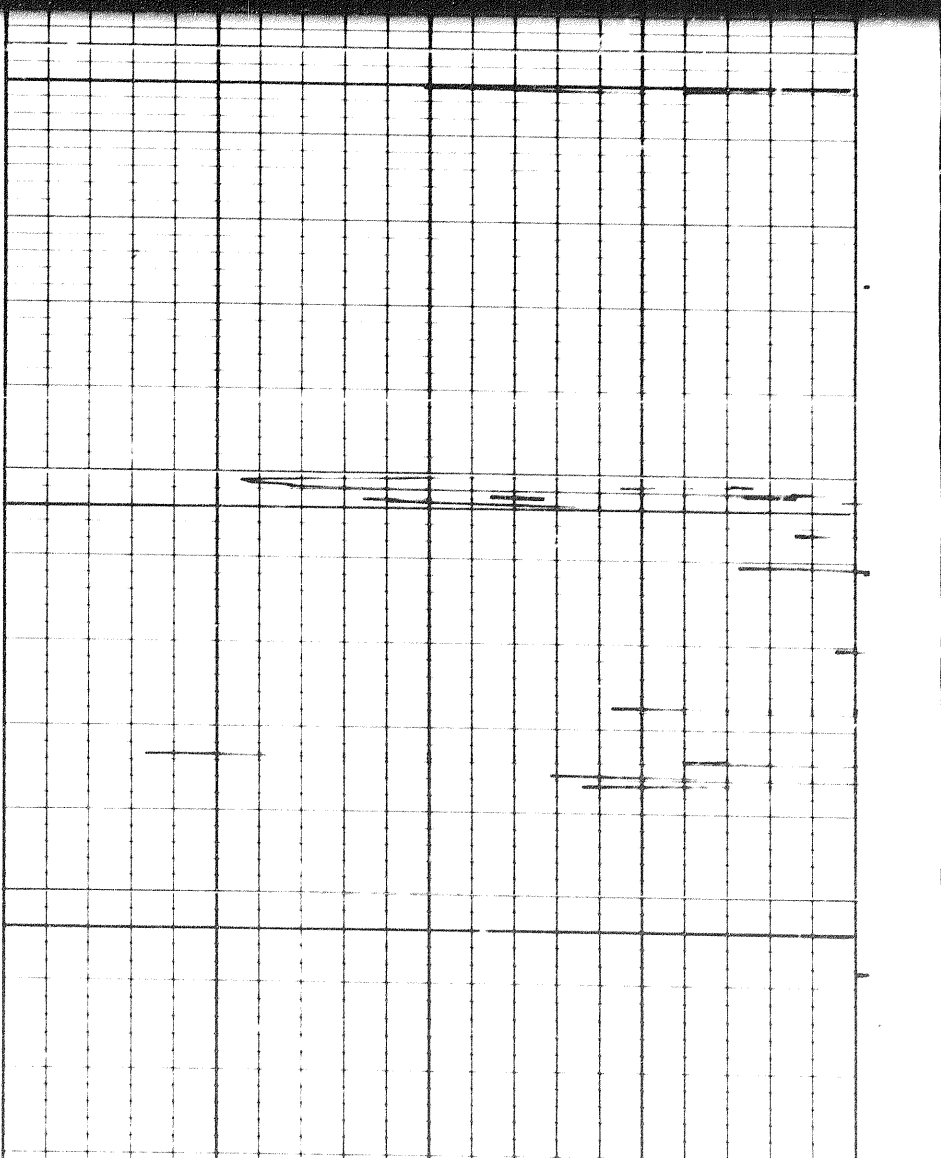
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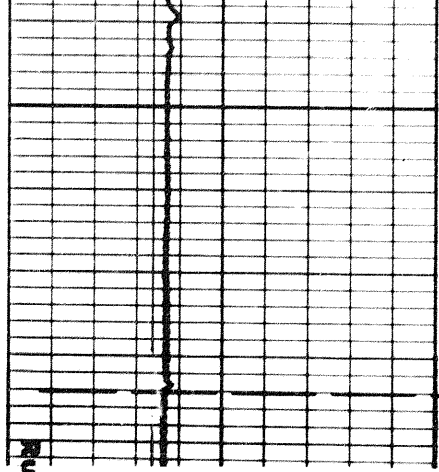


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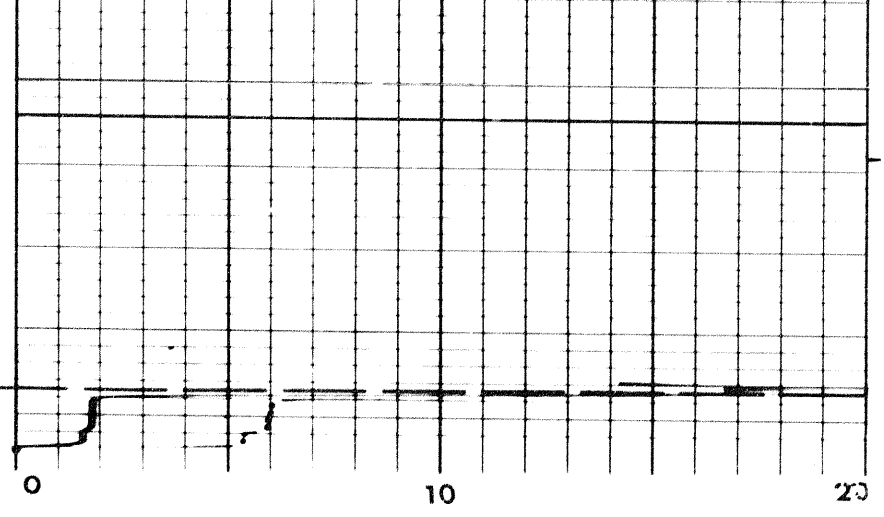
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4900

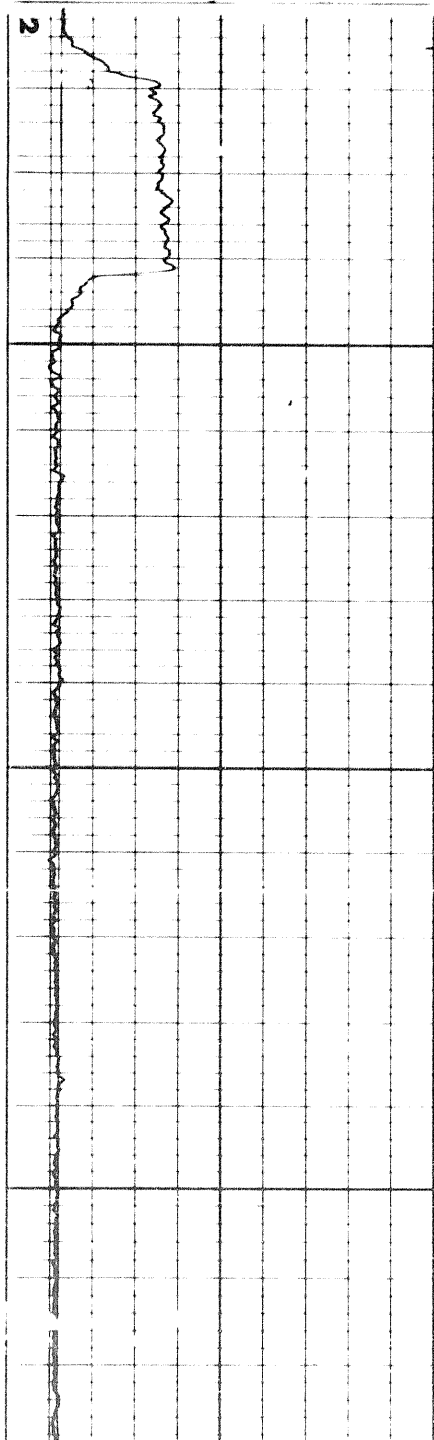
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Run 1

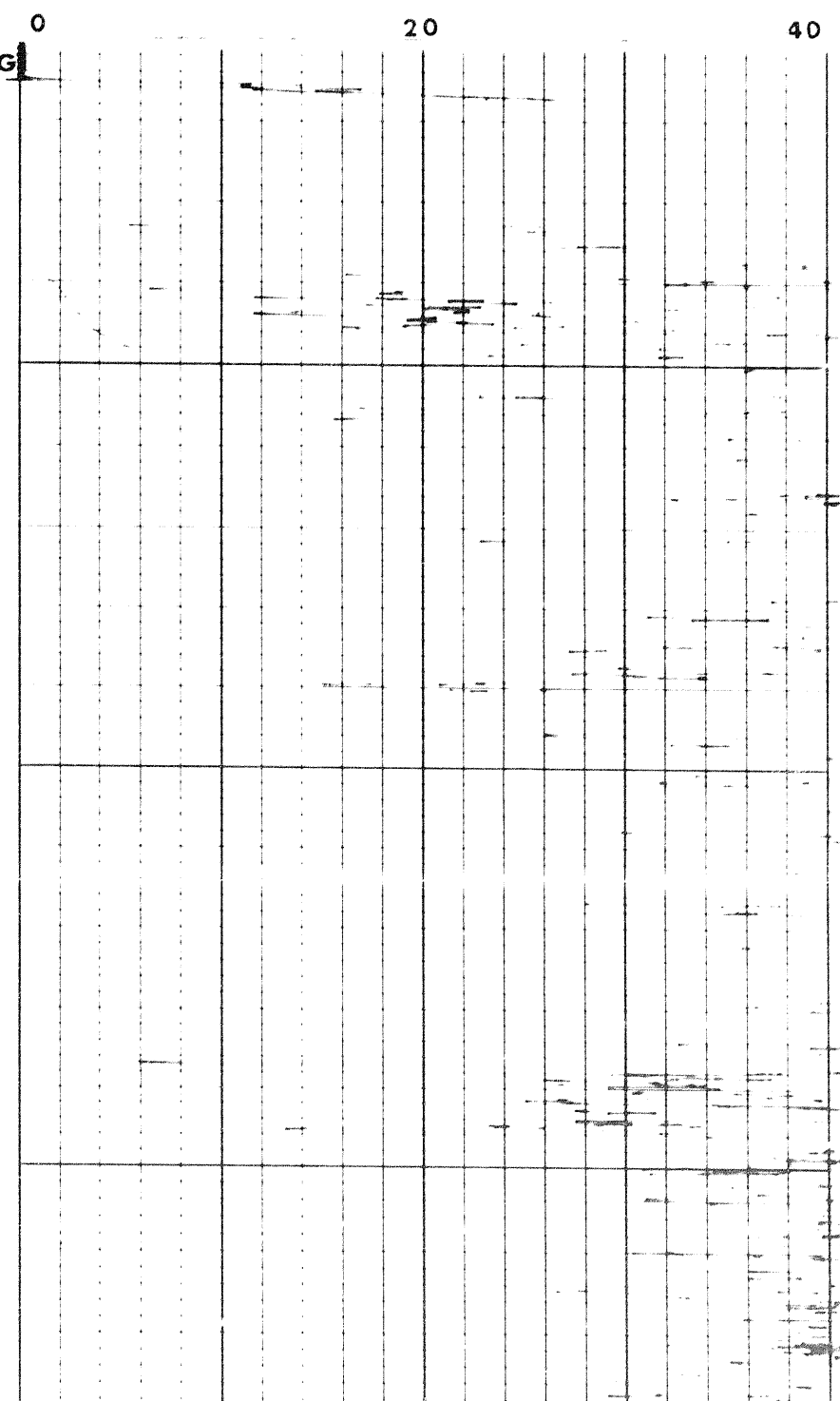


Run 2



CASING

5000



5100

Speed in FPM

6 7 8 9 10 11 12 13 14

0	20	40
0	Micro Normal 2	40
	20	40
	Micro Inverse 1 x 1	

CALIPER
hole diameter in inches

DEPTHS

MICROLOG
resistivity in ohms m m

MUD LOG WITH SONDE COLLAPSED

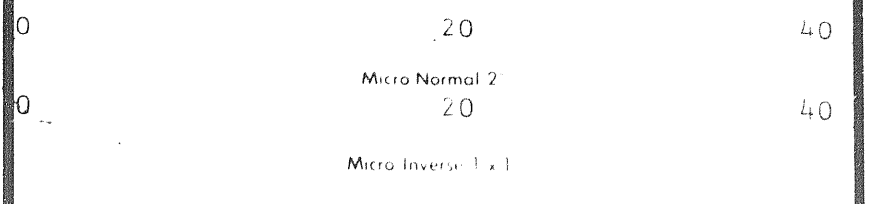
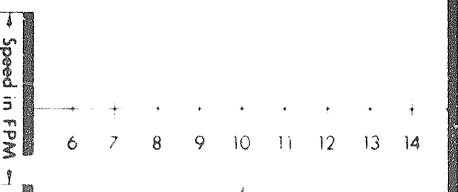
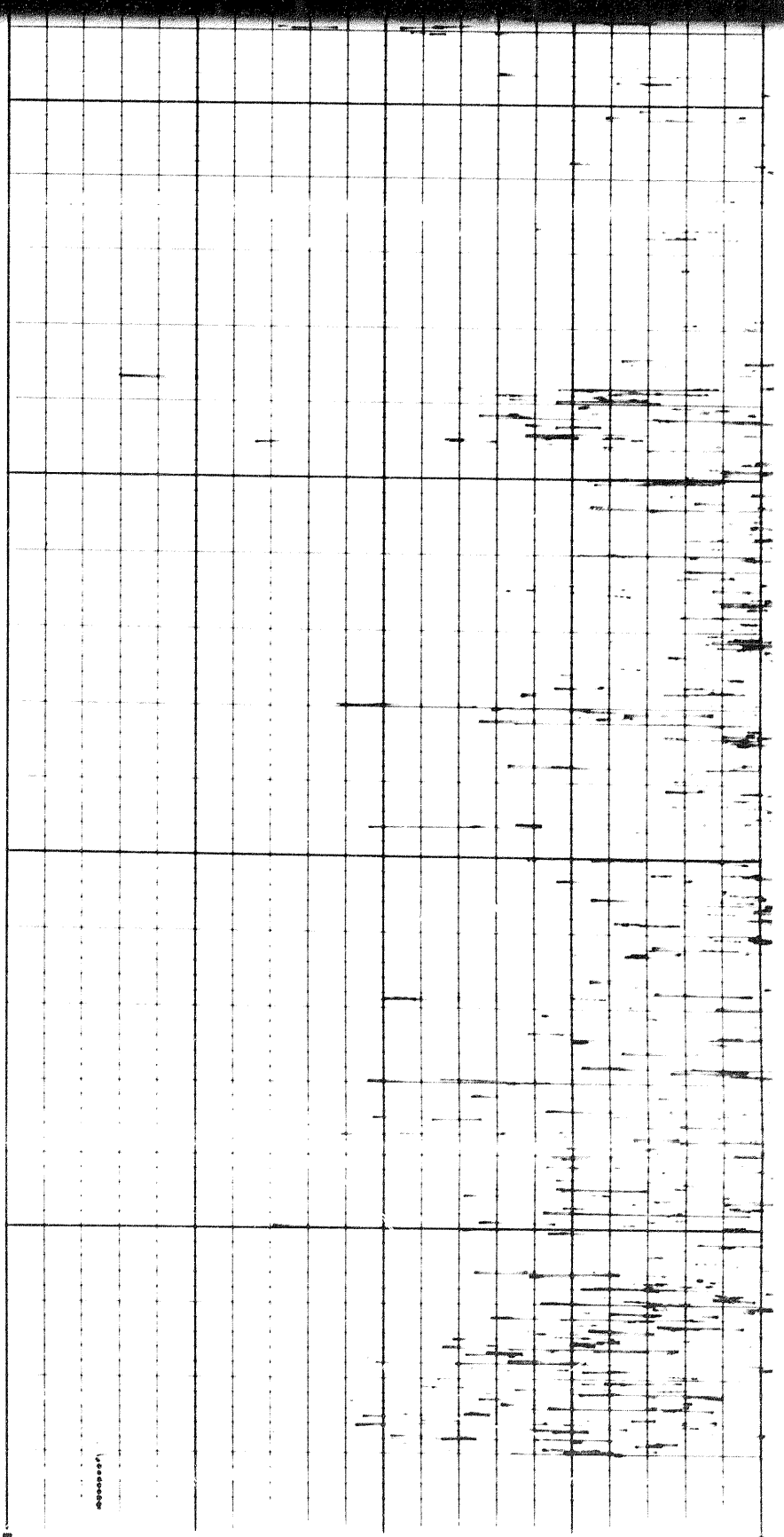
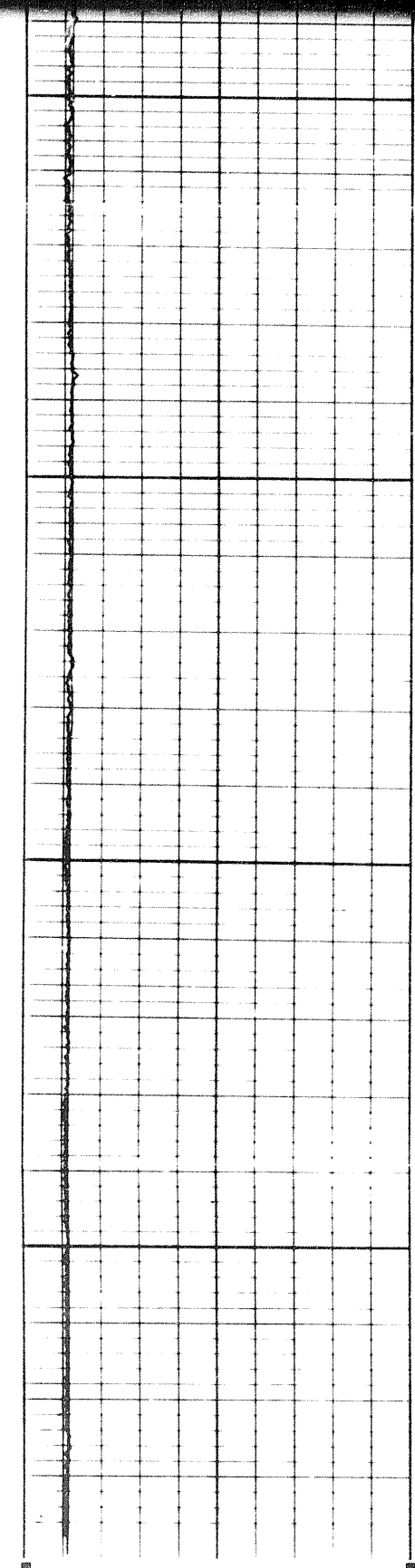
Apparent Rm .80 Ohm /m
 Depth 5150 ft.

RESISTIVITY
 ohms m m
 3

5000

5000

5100



CALIPER
hole diameter in inches

DEPTH

MICROLOG
resistivity in ohms m m

Speed in FPM

6 7 8 9 10 11 12 13 14

0
0

20
Micro Normal 2"
20
Micro Inverse 1 x 1"

40
40

CALIPER
hole diameter in inches

DEPTHS

MICROLOG
resistivity in ohms m /m

MUD LOG WITH SONDE COLLAPSED

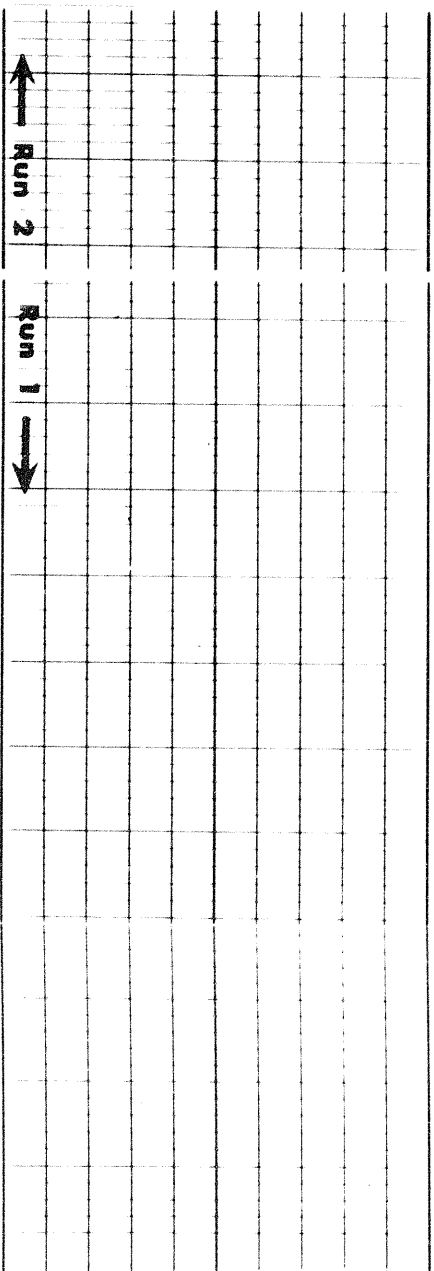
Apparent Rm .80 Ω m/m
Depth 5150 ft.

RESISTIVITY
ohms m /m

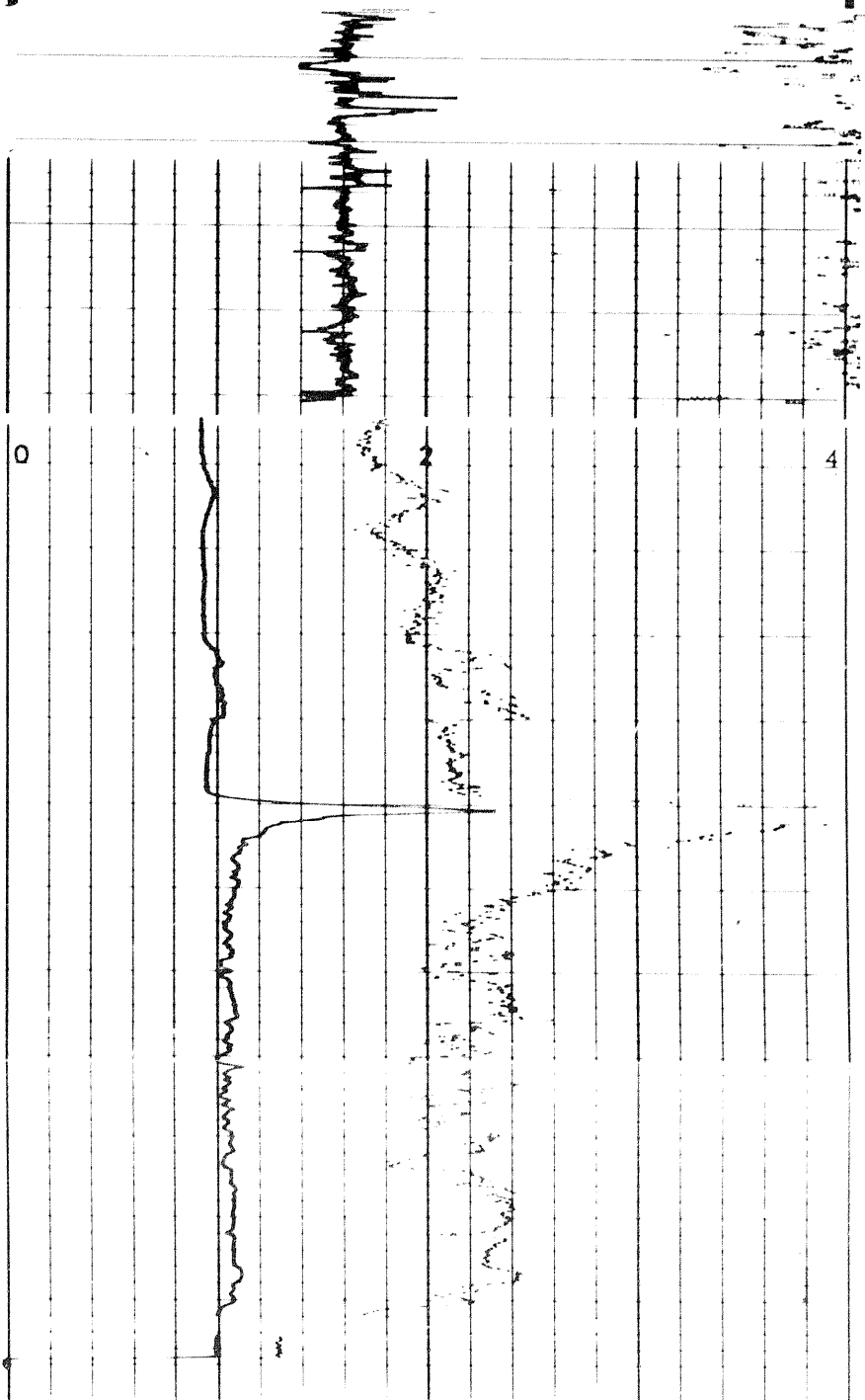
0

3

6



5100
5000
4800
4700
4600
4500
4400
4300



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