

**SCHLUMBERGER**

**MICROLOG CALIPER**

SCHLUMBERGER OF CANADA Calgary Alberta

PROVINCE YUKON TERRITORY  
FIELD WILDCAT  
WELL SOCONY MOBIL WESTERN  
MINERALS BLACKIE #1 YT M-59  
COMPANY SOCONY MOBIL OIL OF  
CANADA LTD

COMPANY SOCONY MOBIL OIL OF CANADA LTD  
WELL SOCONY MOBIL WESTERN MINERALS  
BLACKIE #1 YT M-59  
FIELD WILDCAT  
PROVINCE YUKON TERRITORY  
LOCATION 65° 58' 55" N  
137° 11' 08" W  
Permanent Datum GL Elev. 1829  
Log Measured From KB 15 Ft. Above Perm. Datum  
Other Services: IES; SGR; CIS  
ELEV: KB 1844  
GL 1829  
CBF

Date	16 MAR 64
Run N	ONE
First Reading	6258
Last Reading	1103
Feet Measured	5155
Depth Reached	6259
Bottom Driller	6250
Csg. SOC	1103
Csg. Driller	1100
Mud Nature	GEL
Dens. Visc.	10.6 68
Mud pH	9.5
" Water Loss	4.8
" Res.	1.88 70 °F
" " @ BHT	.865 152 °F
" Ref.	1.63 70 °F
" Rmc	2.07 68 °F
Bit Size	8 5/8"
Mud Log:	
Rm	1.35
Limit	UPPER
Depth	6090
Op. Rig Time	5 HRS
Truck No.	SKW-E-115
Recorded By	HAINES
Witness	CLARE

104

SA/14/4/64/DC

REMARKS \_\_\_\_\_

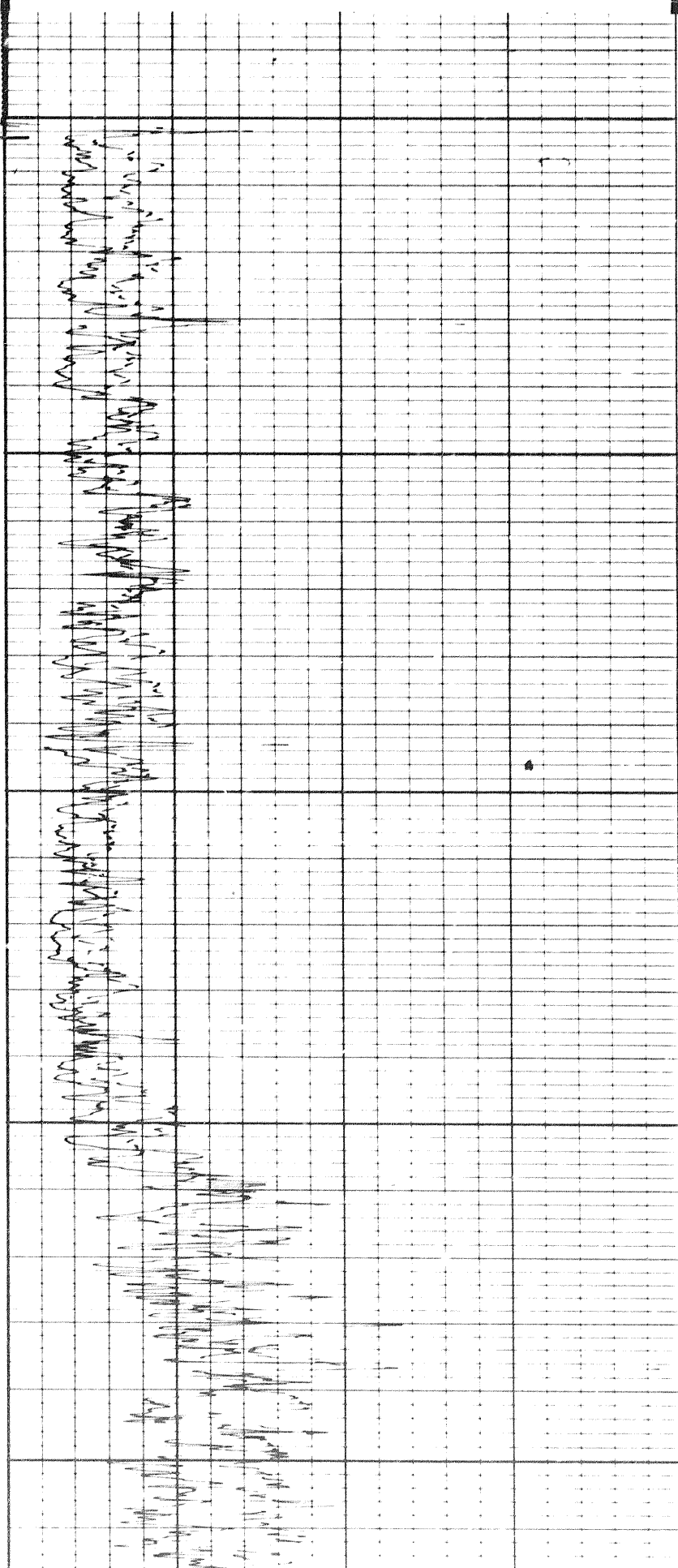
BHT 152 F Measured 12 Hours After Circulation \_\_\_\_\_

MCP = C-364

PMS = A-53

Pad Type — Hydraulic \_\_\_\_\_

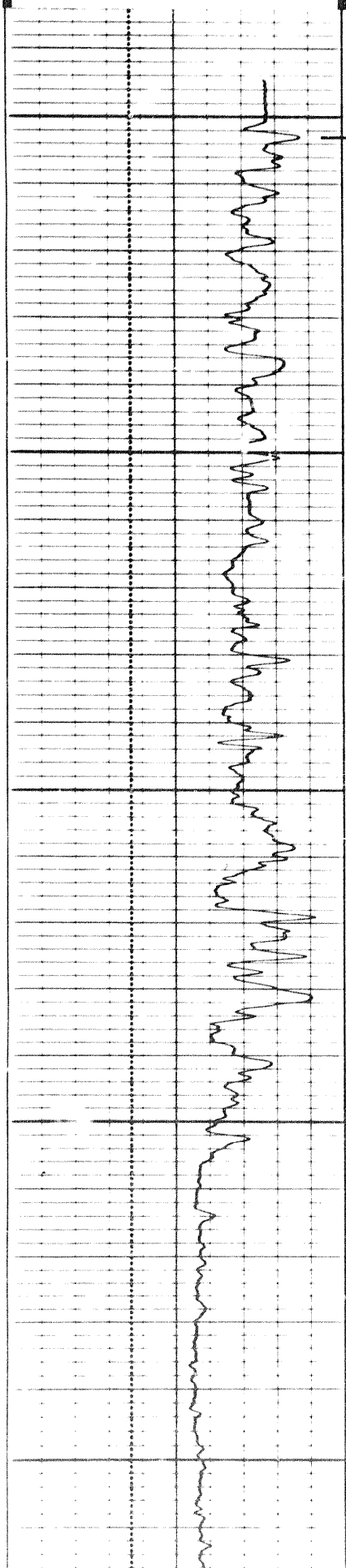
CALIPER	DEPTHS	MICROLOG resistivity in ohms. m <sup>2</sup> /m	
		Micro Inverse 1" x 1"	Micro Normal 2"
6 7 8 9 10 11 12 13 14 Hole Diameter in Inches		0 40 120	0 40 120

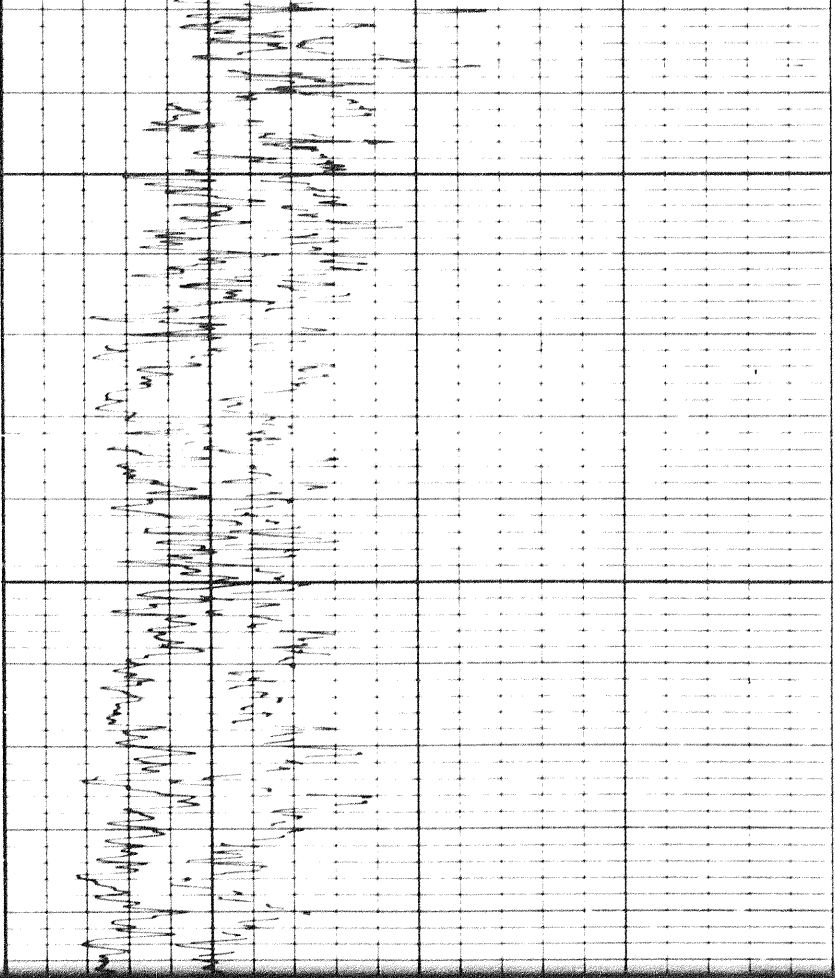


1100

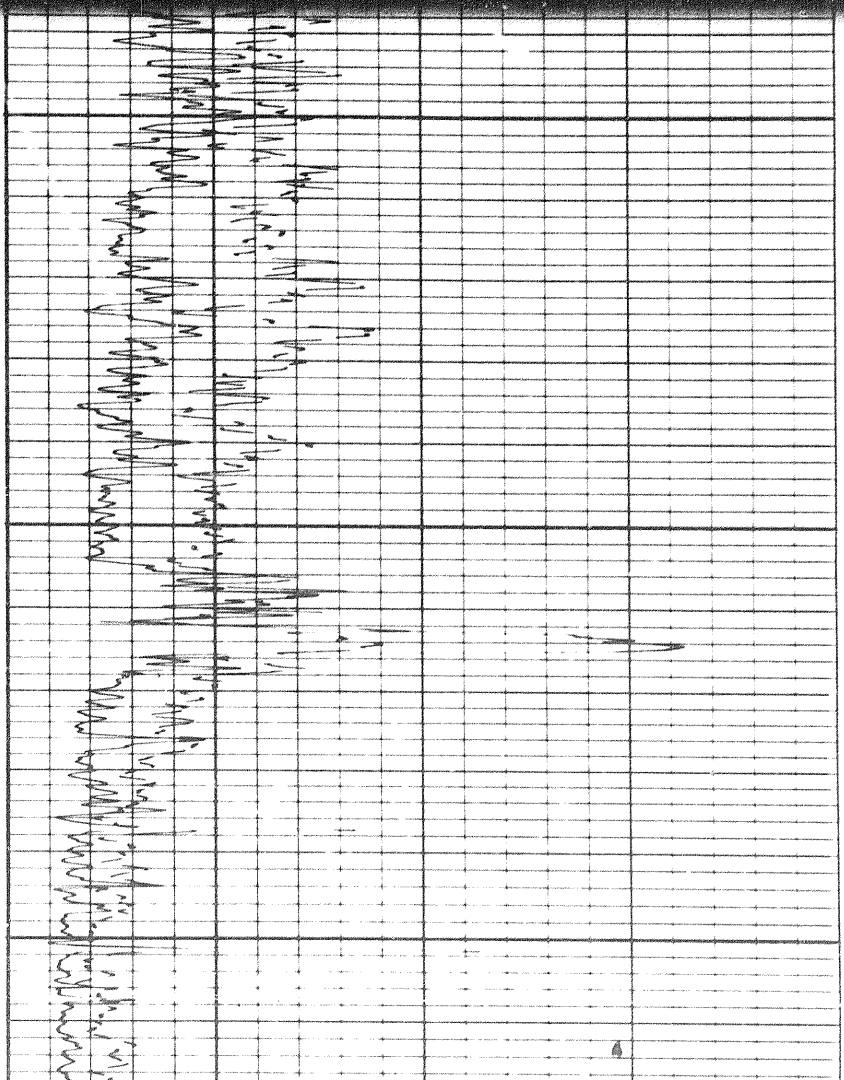
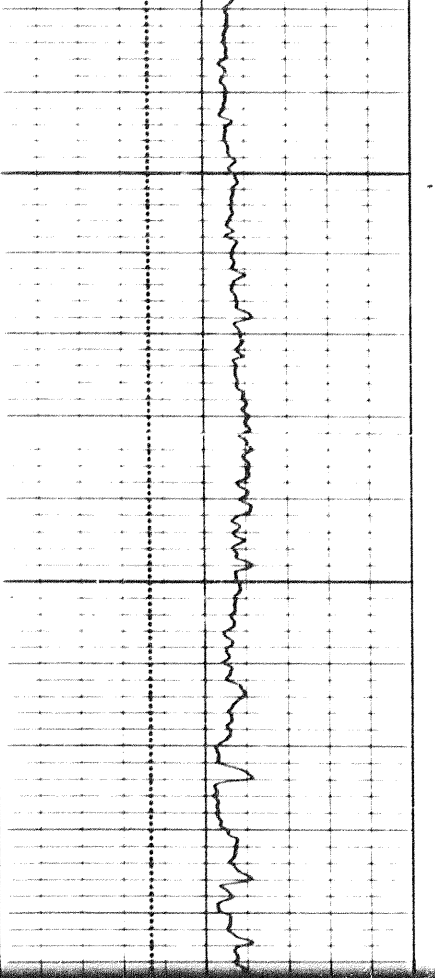
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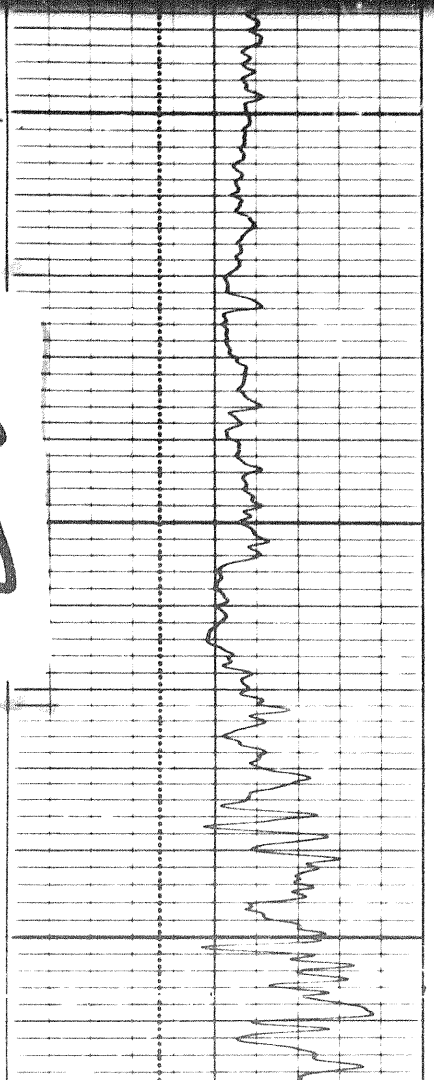




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1400

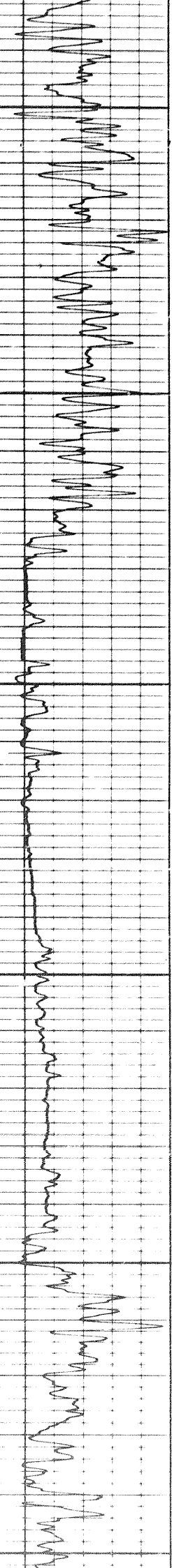


28

1500

1600

1700



1500

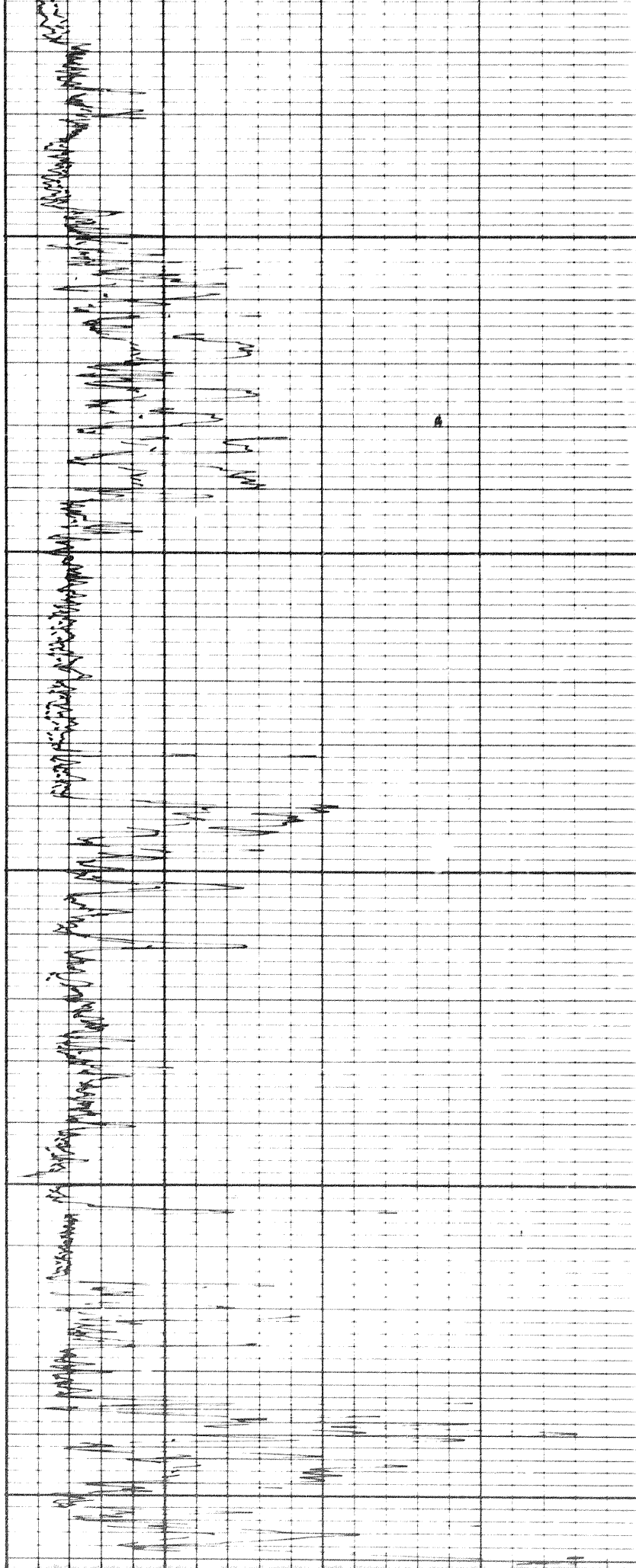
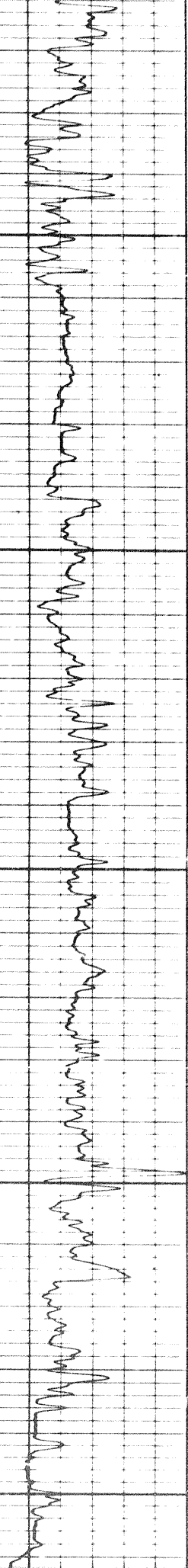
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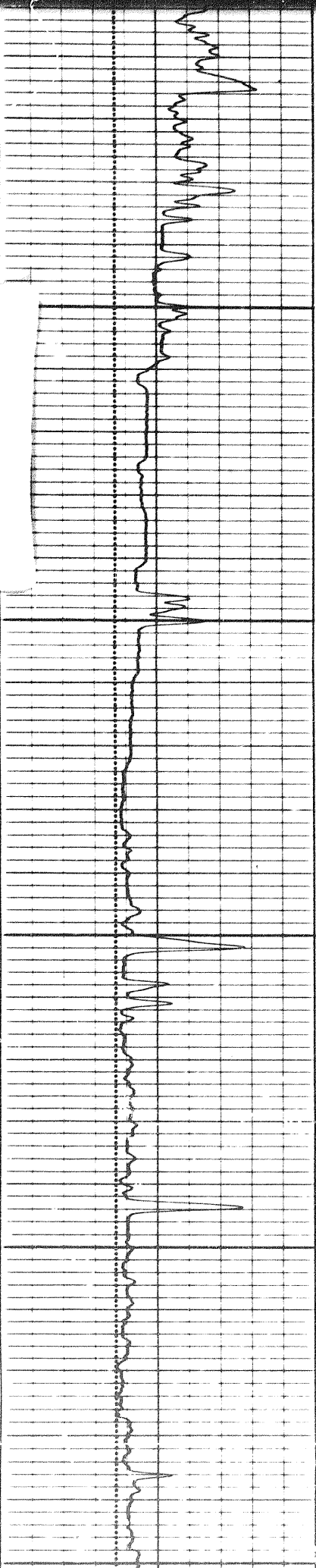
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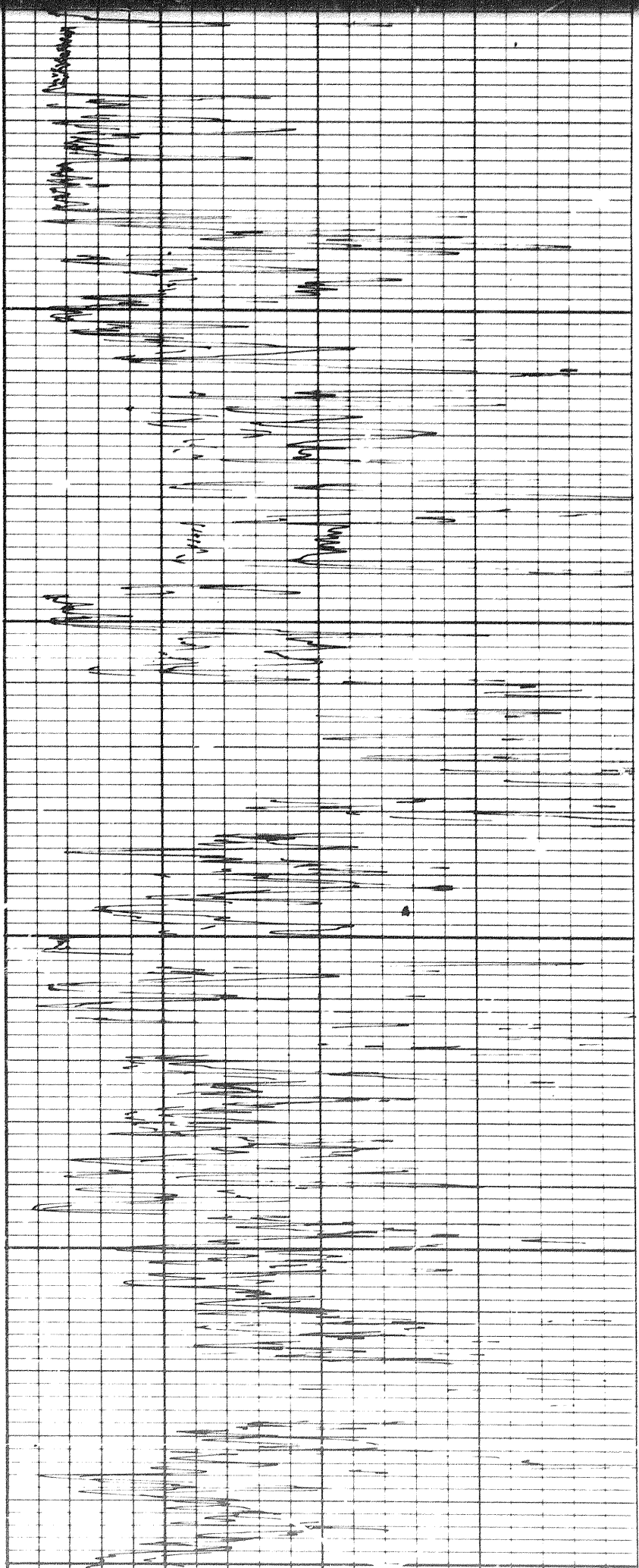
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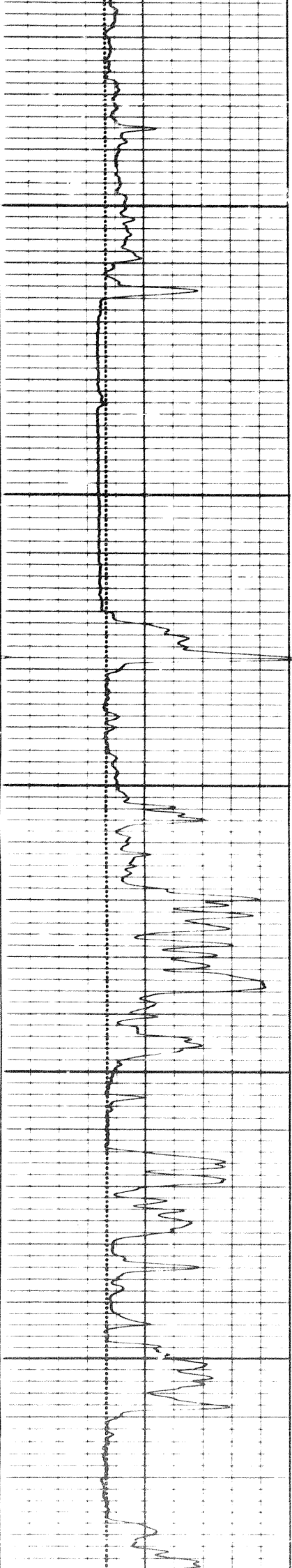


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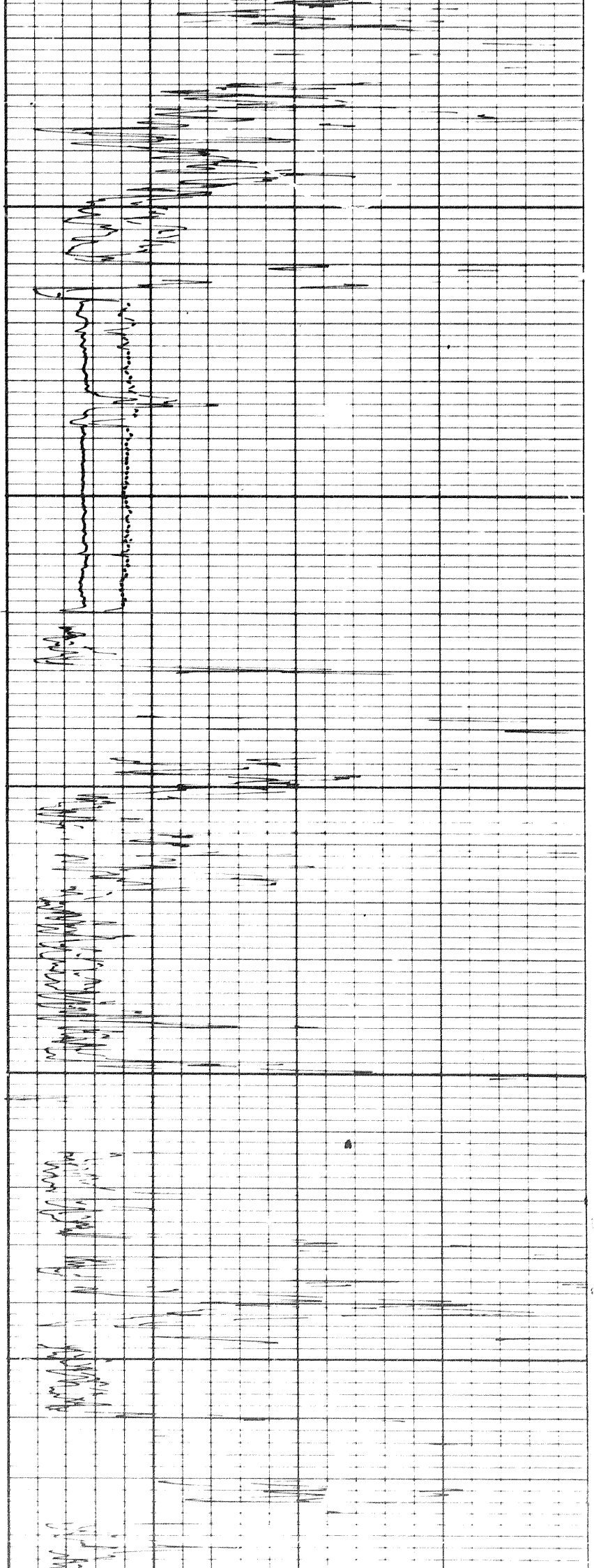


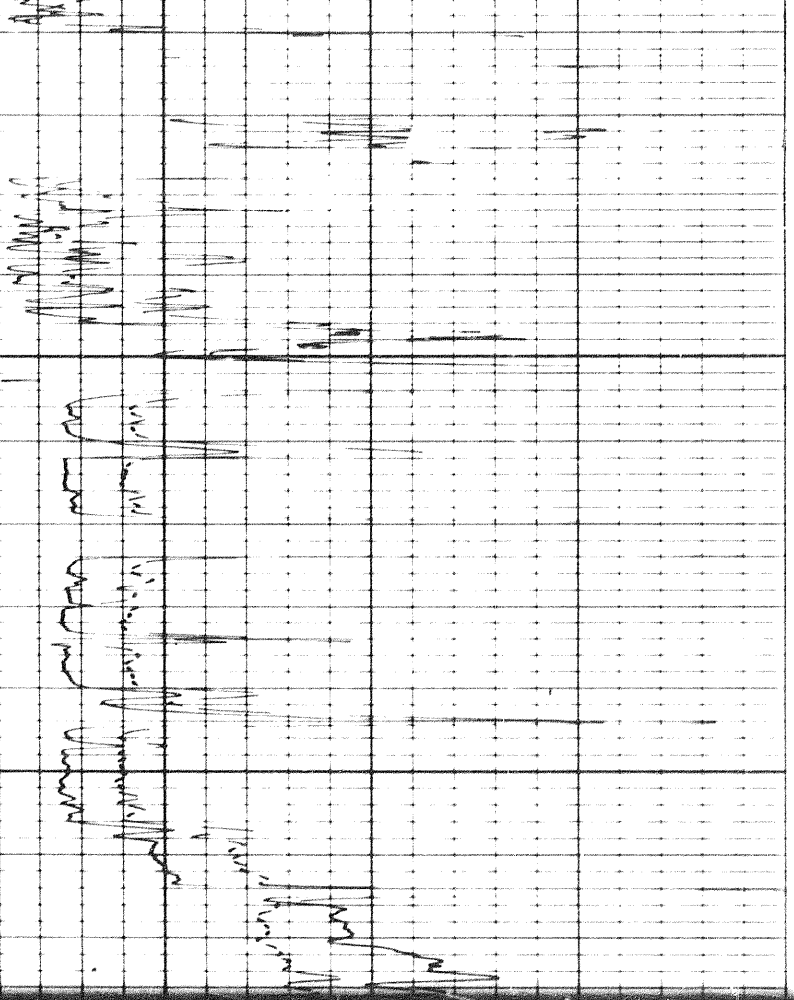


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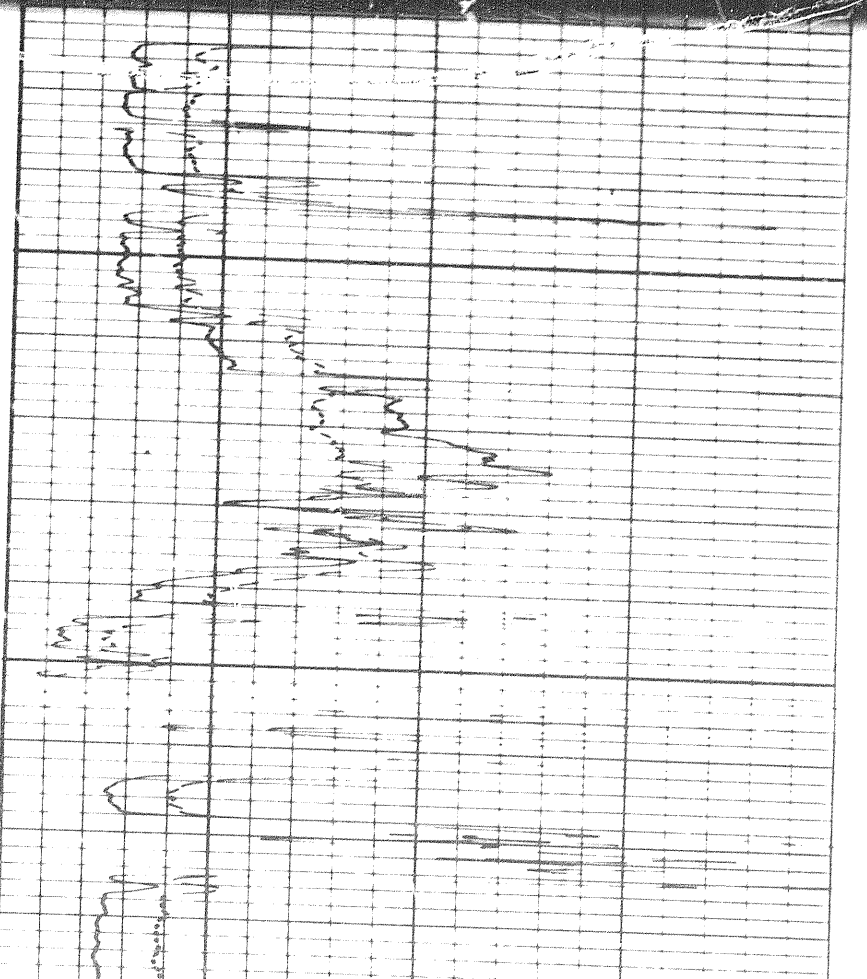
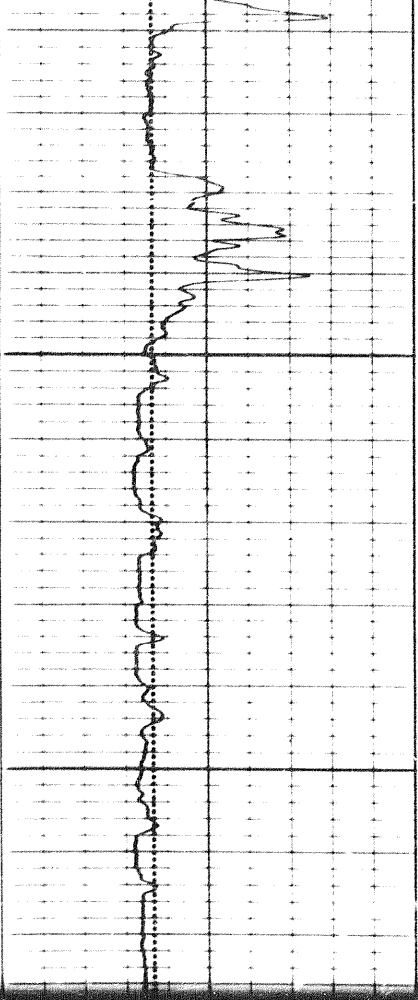
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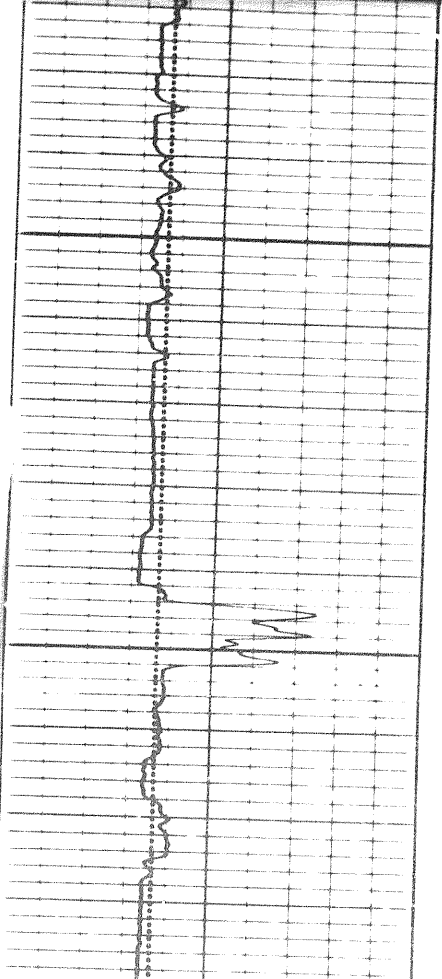




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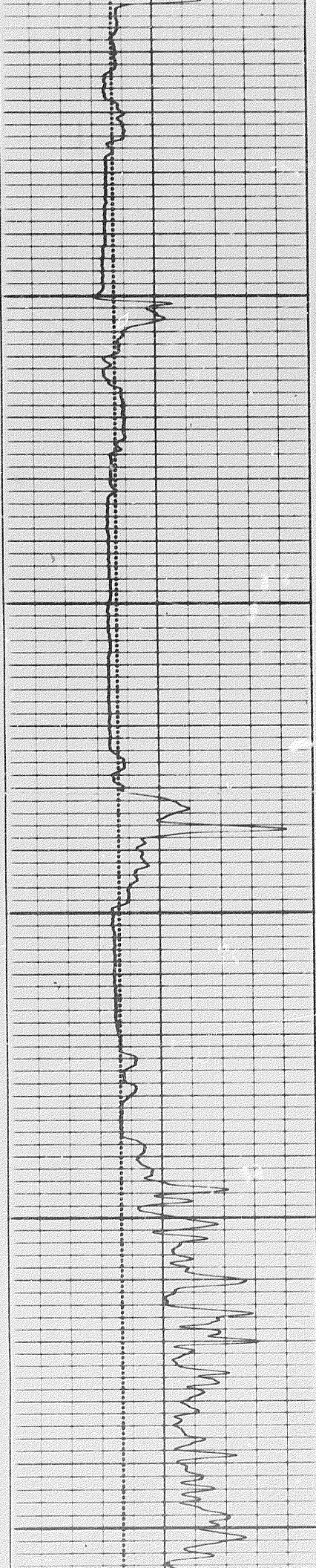


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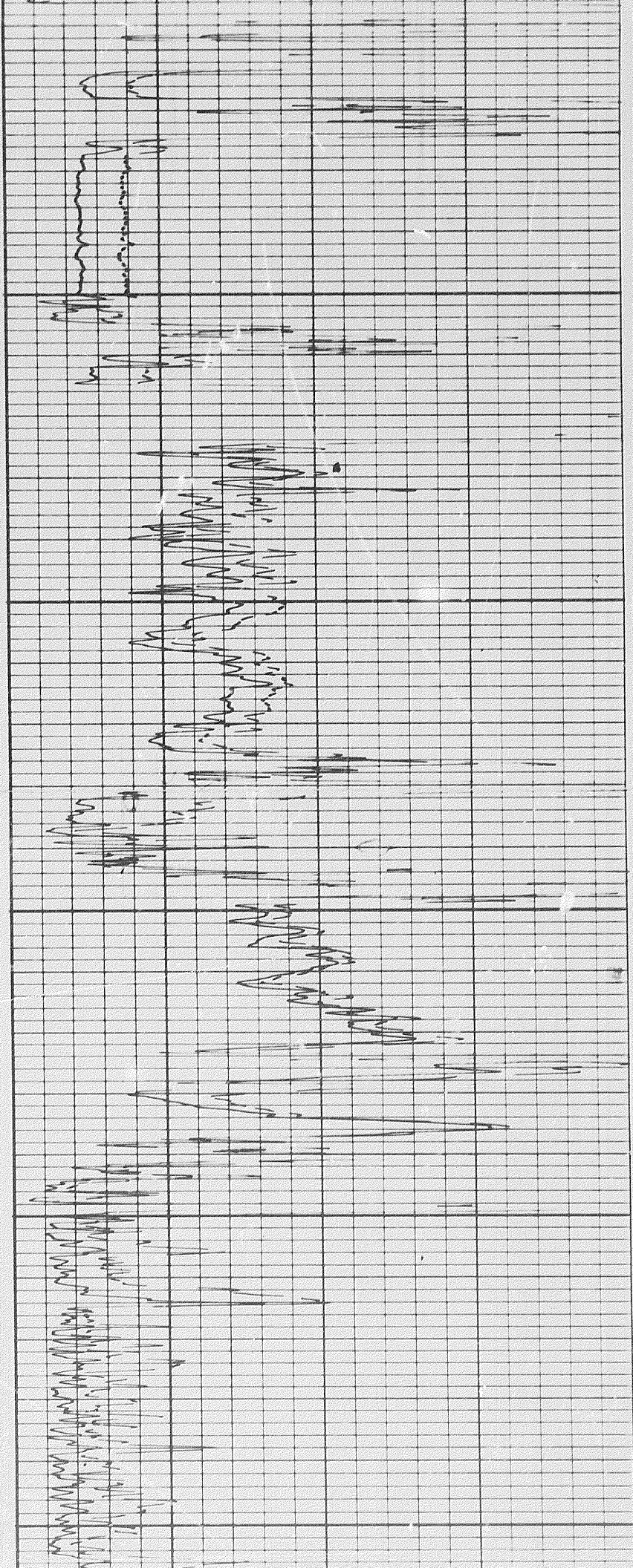


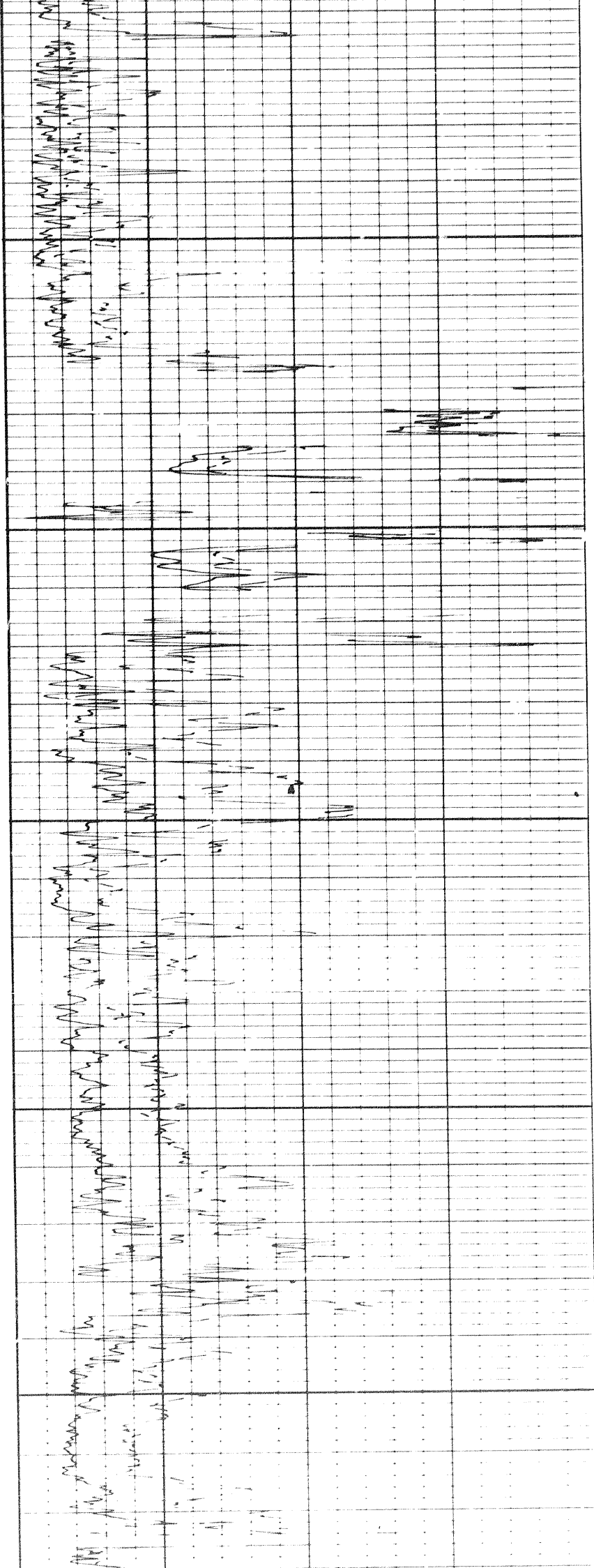


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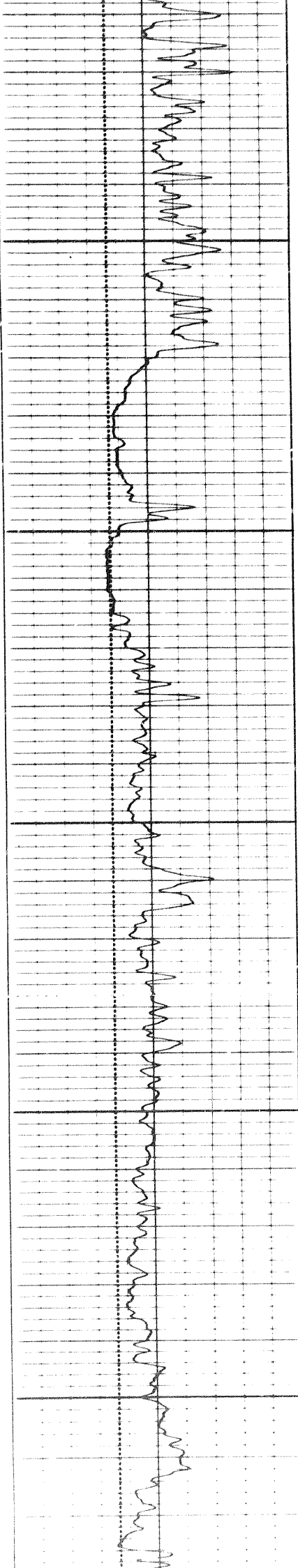


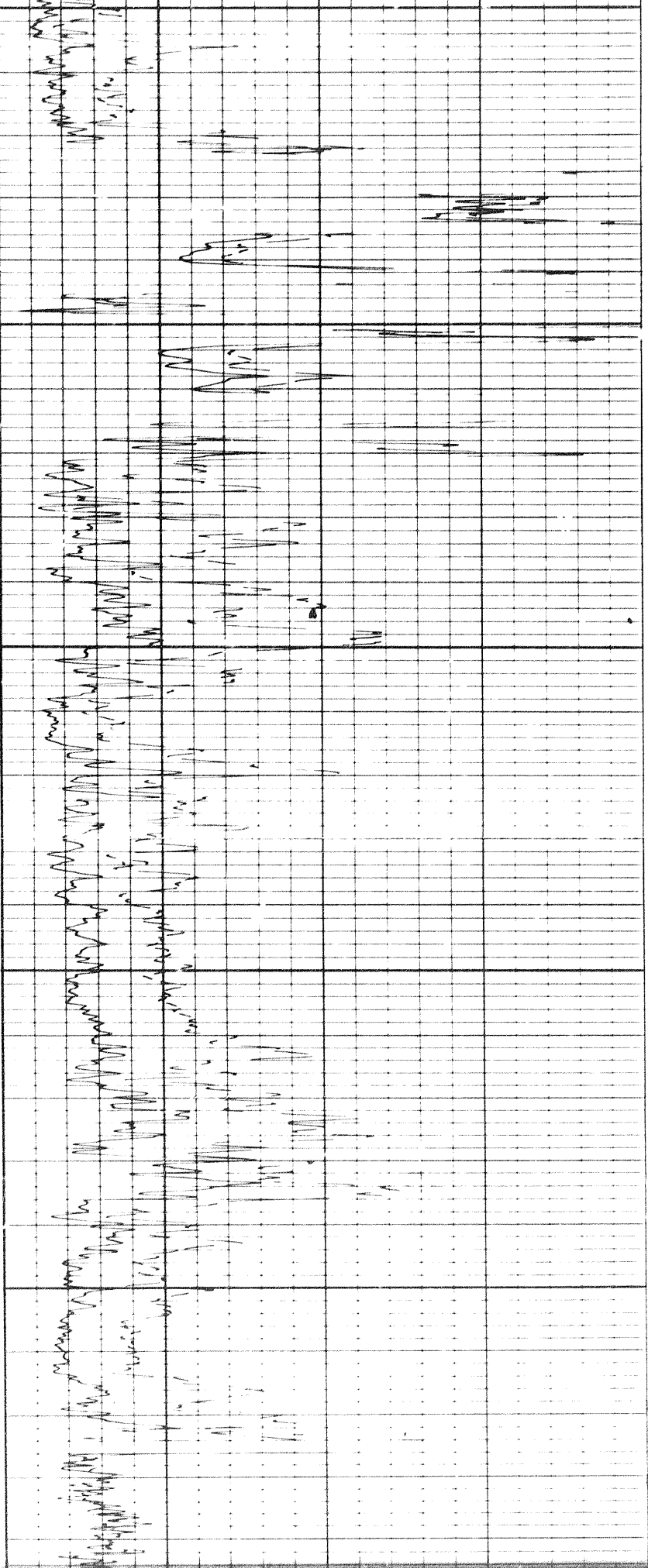


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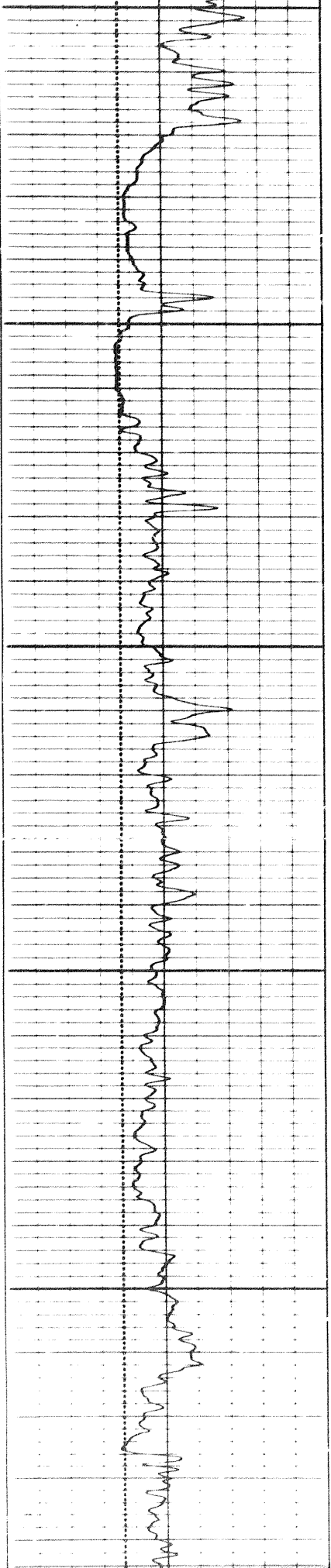




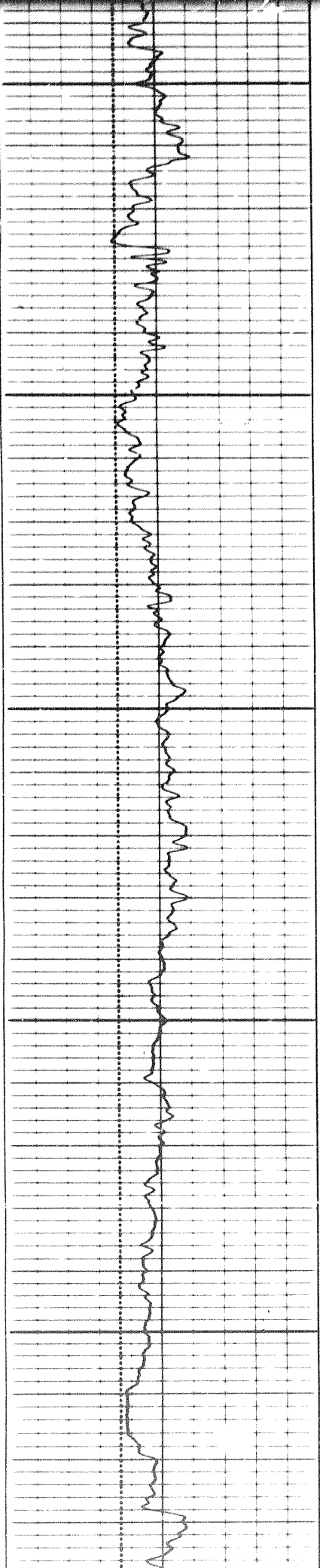
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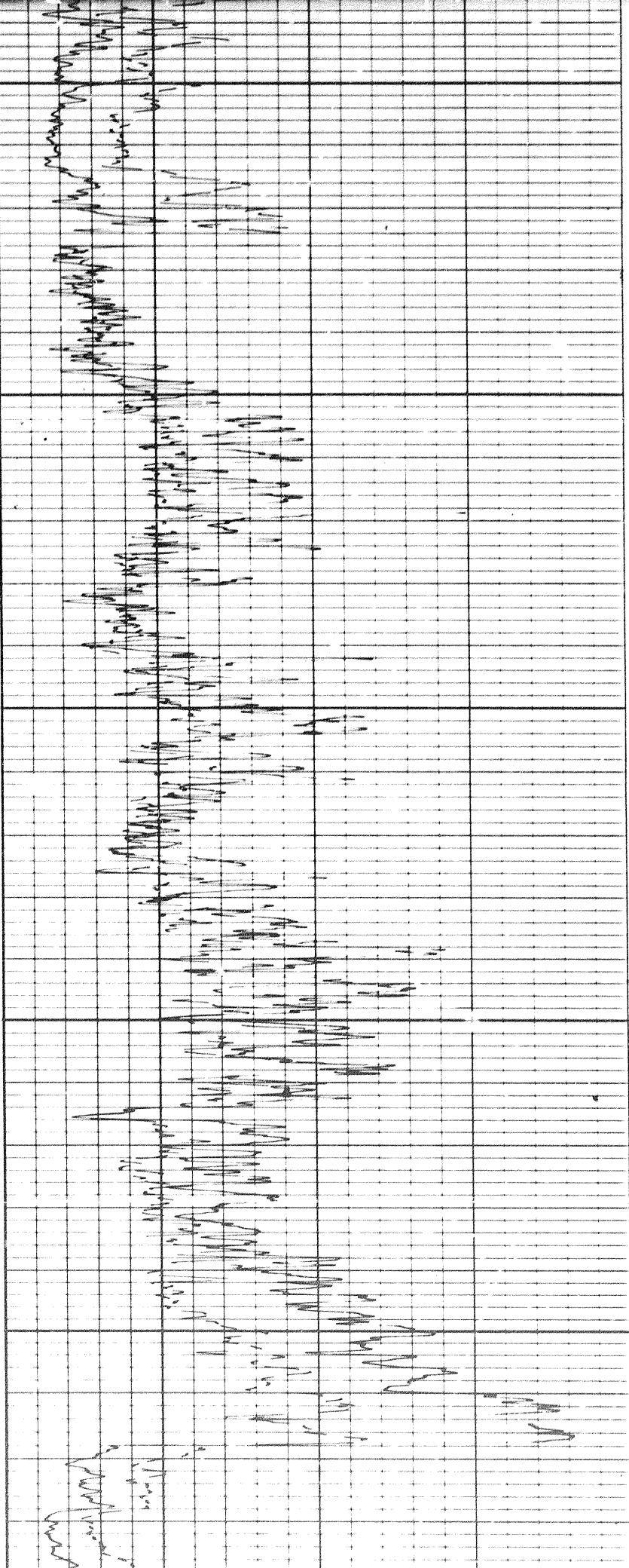
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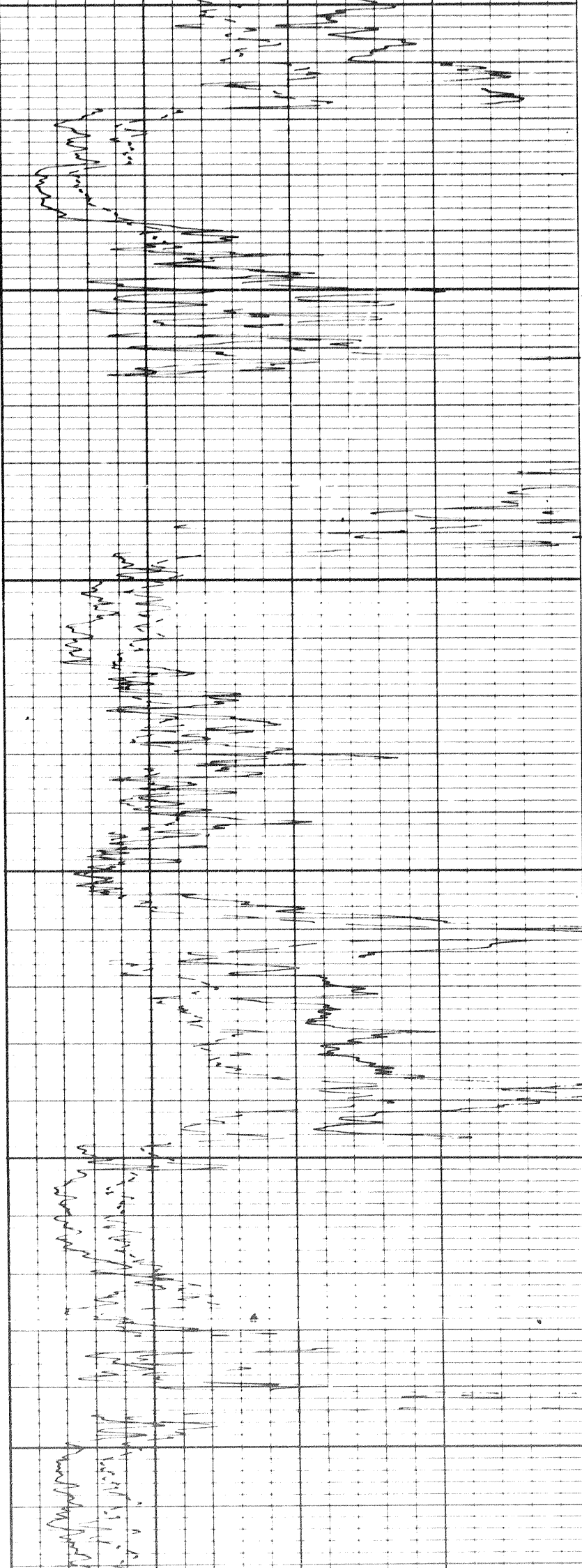


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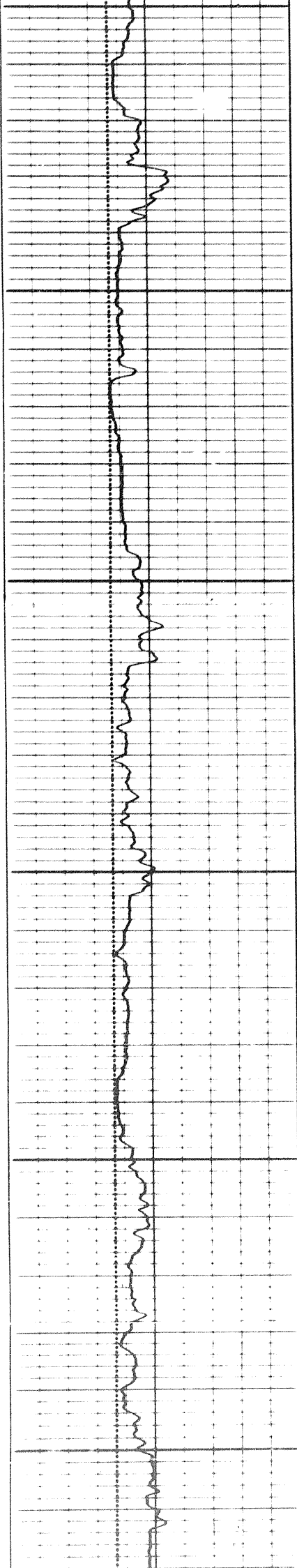
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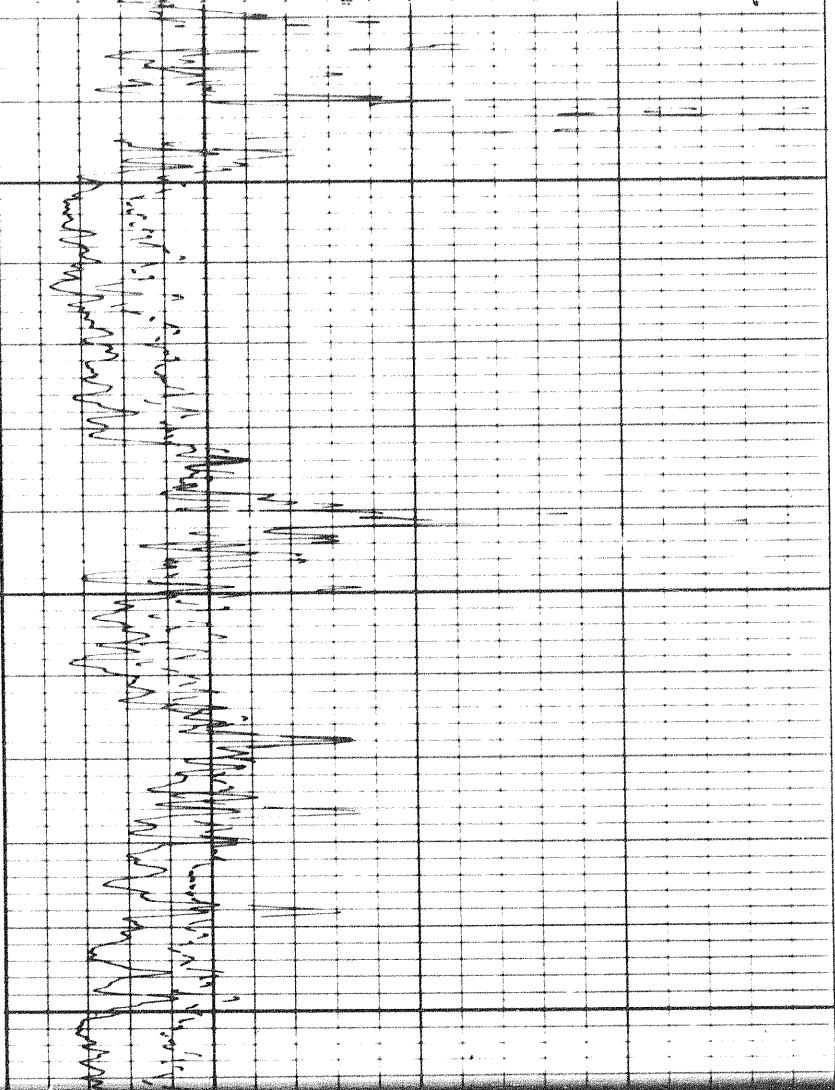


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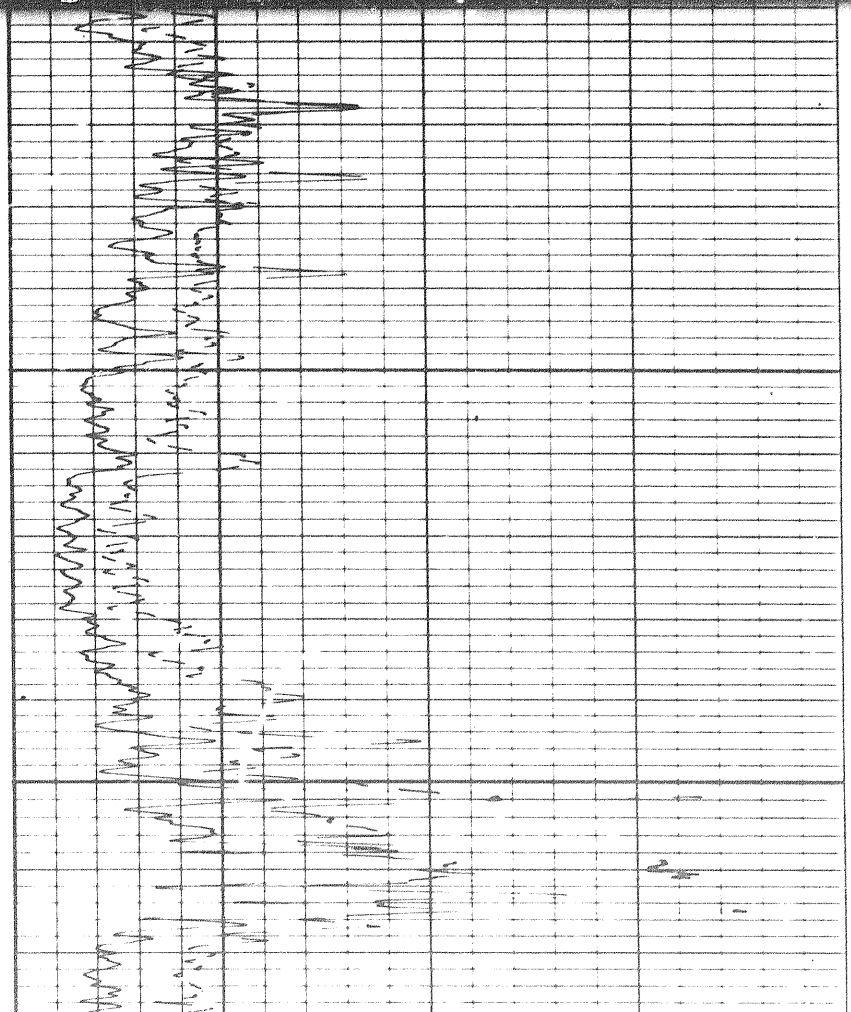
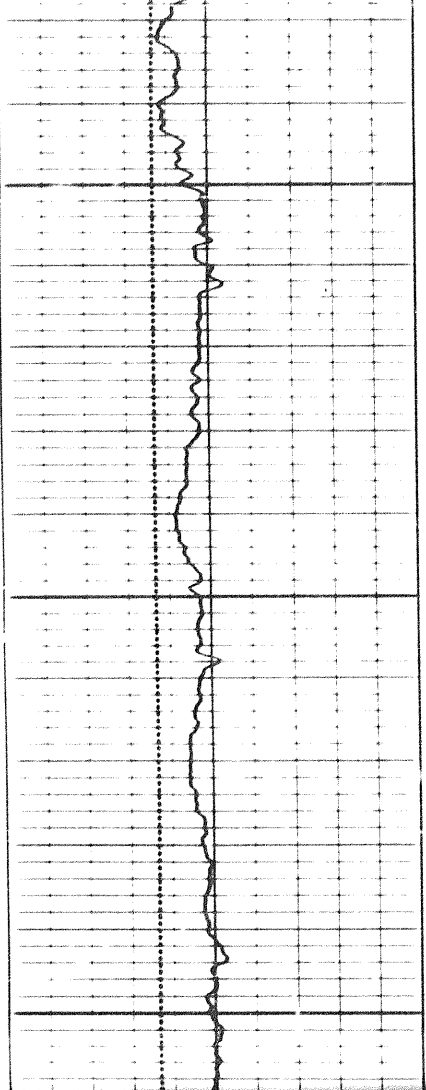
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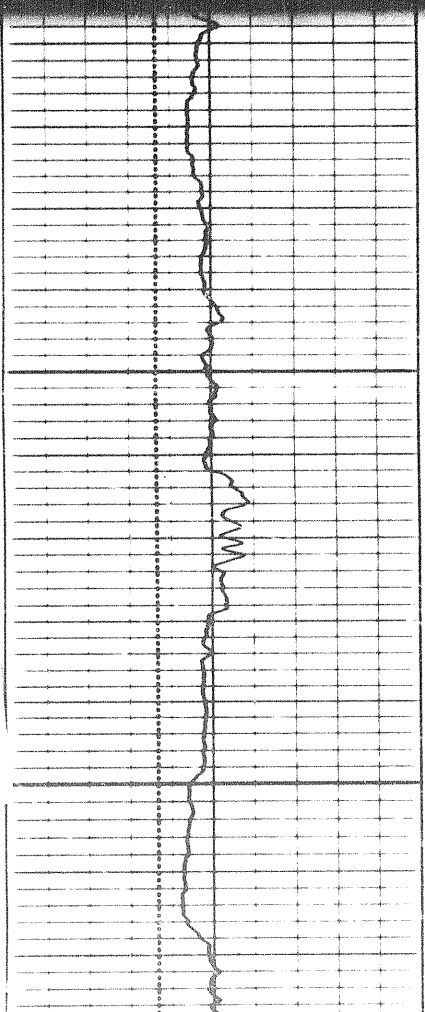
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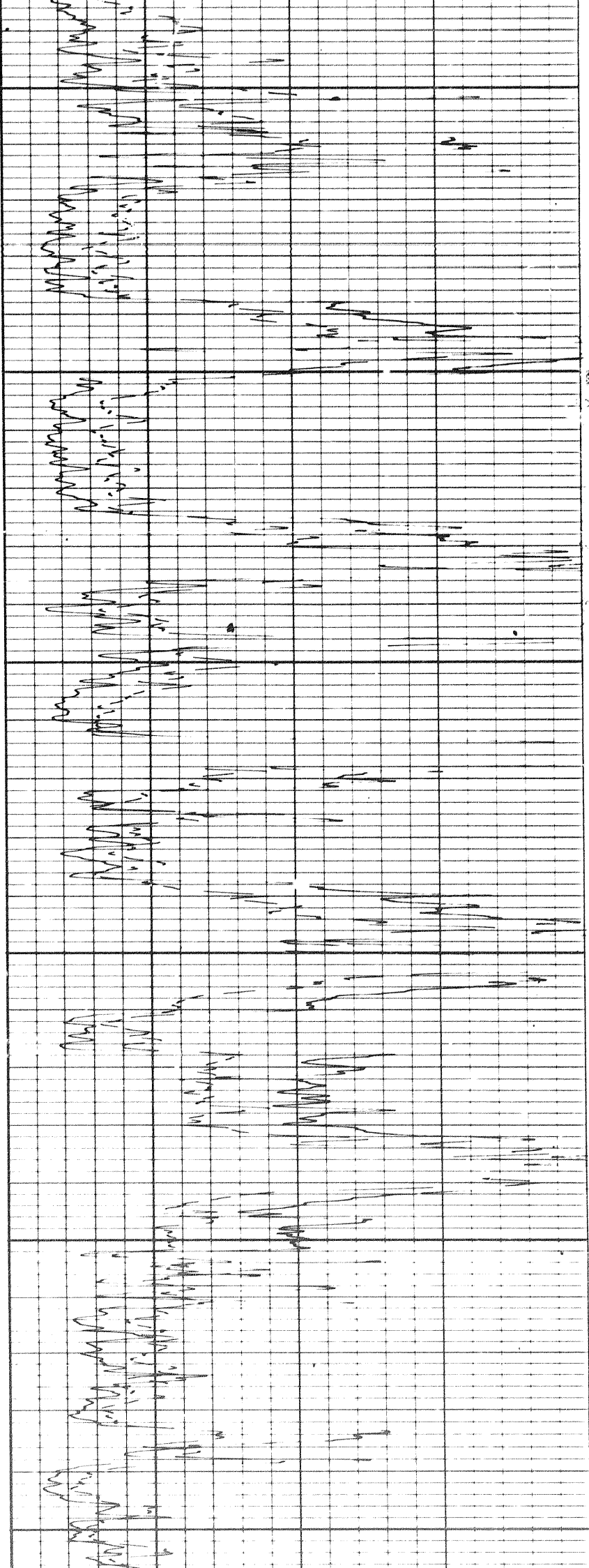
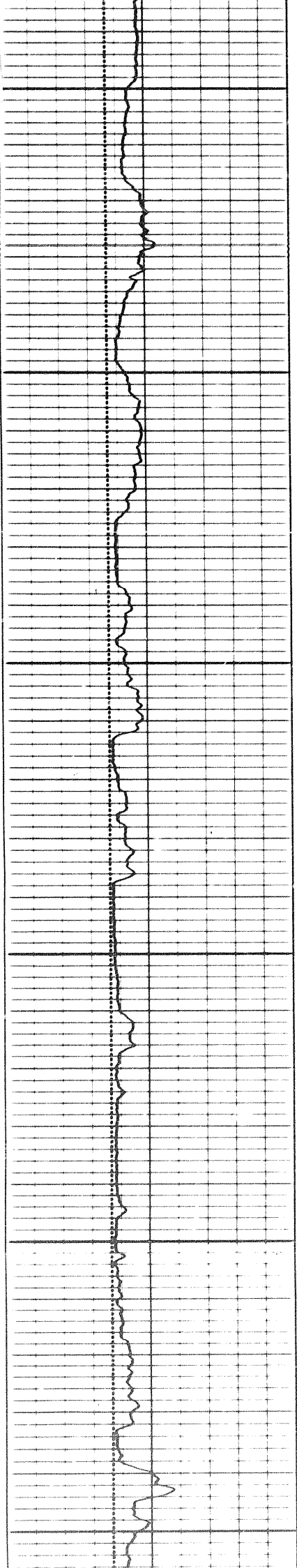


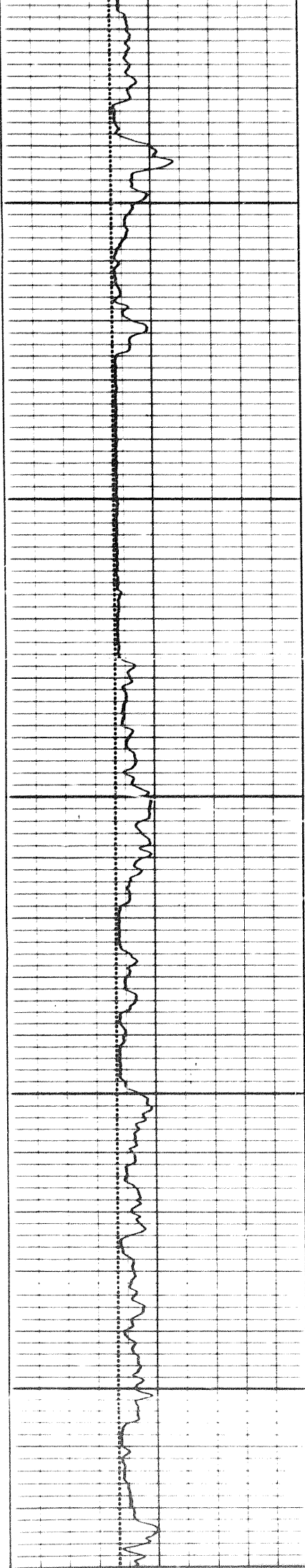
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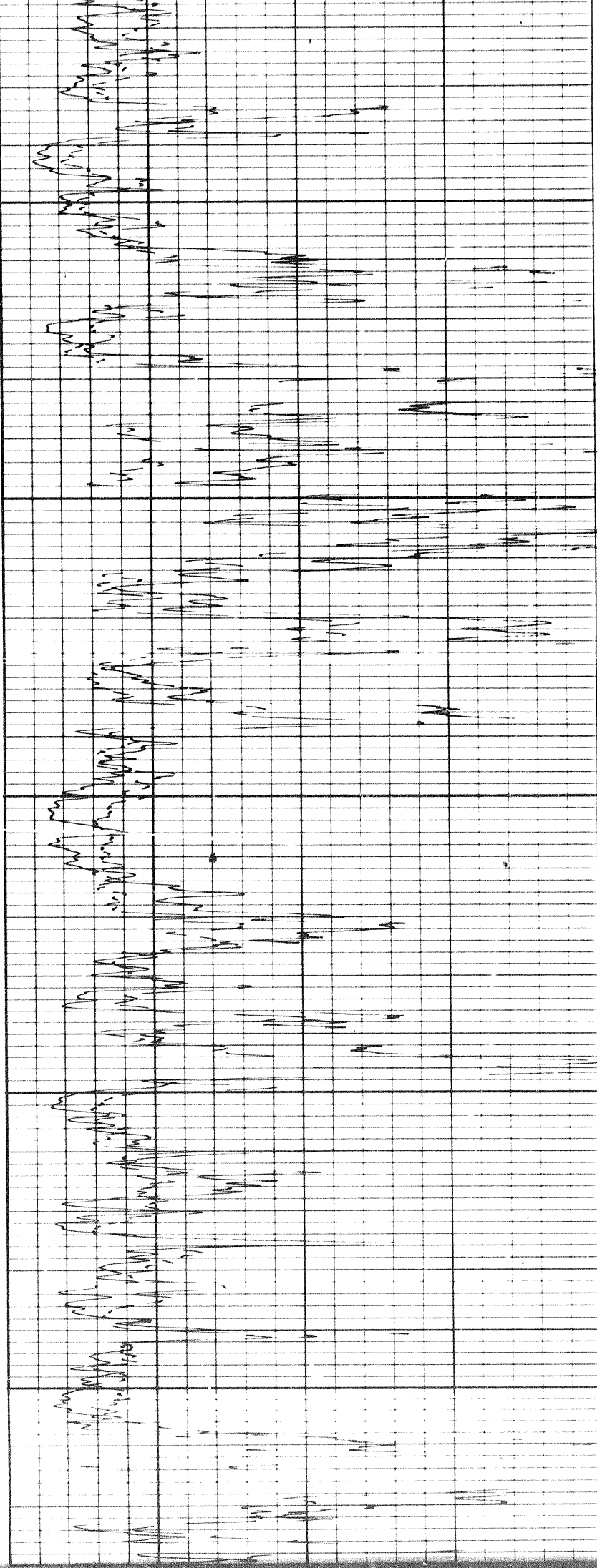
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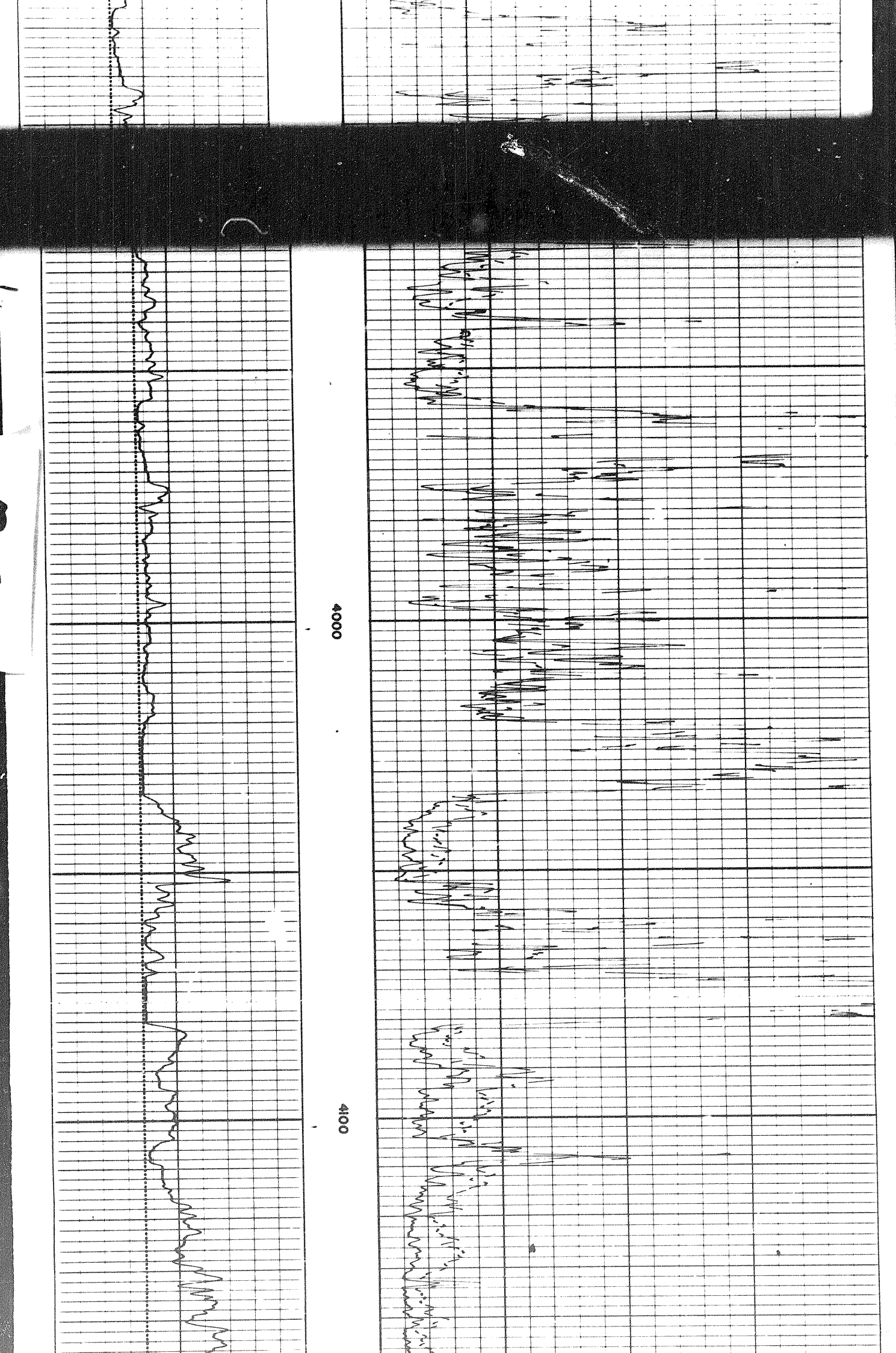
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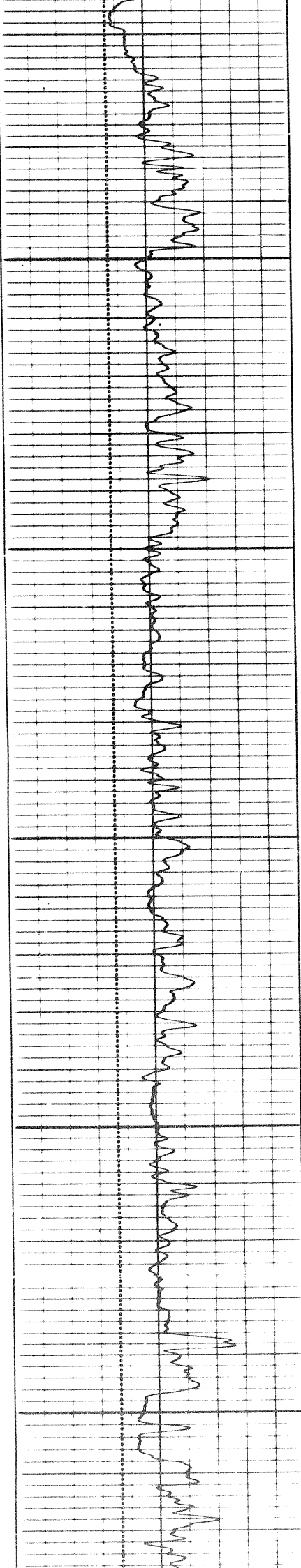
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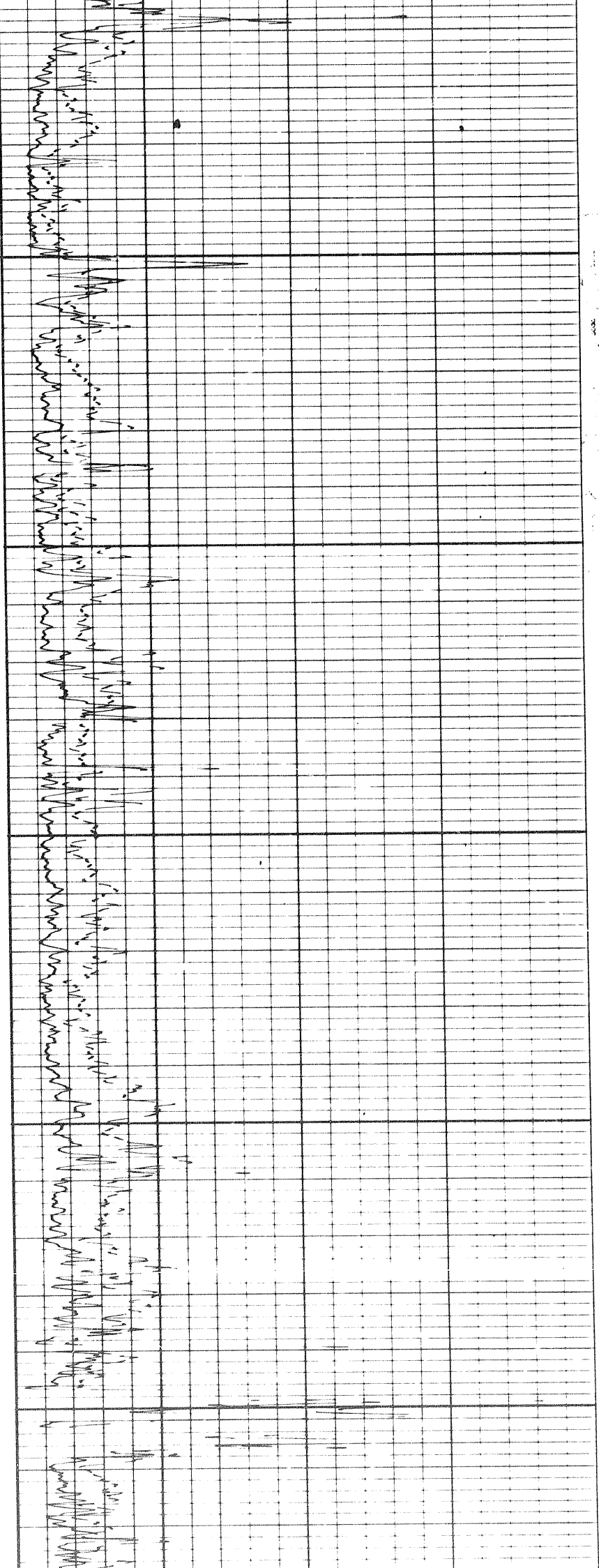
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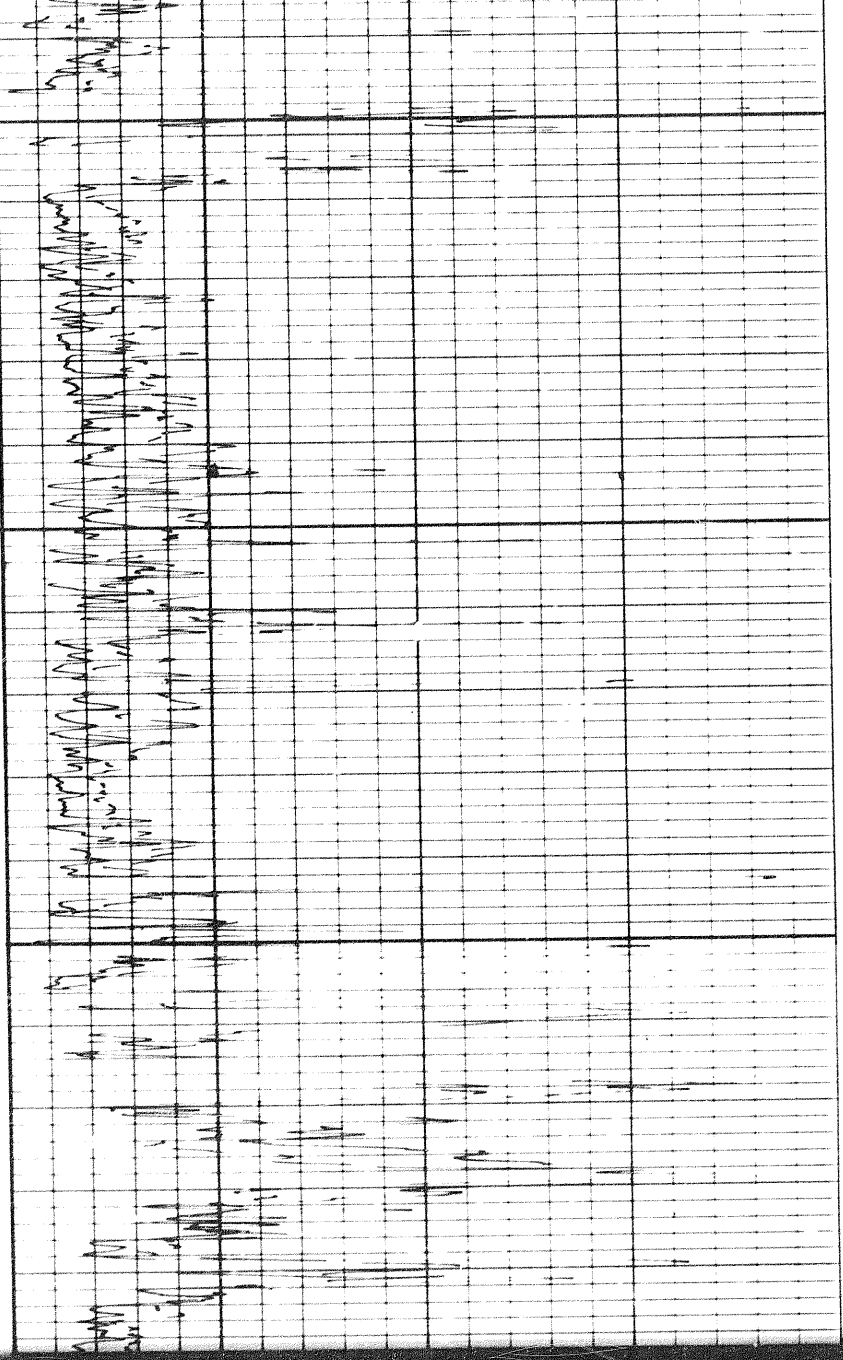




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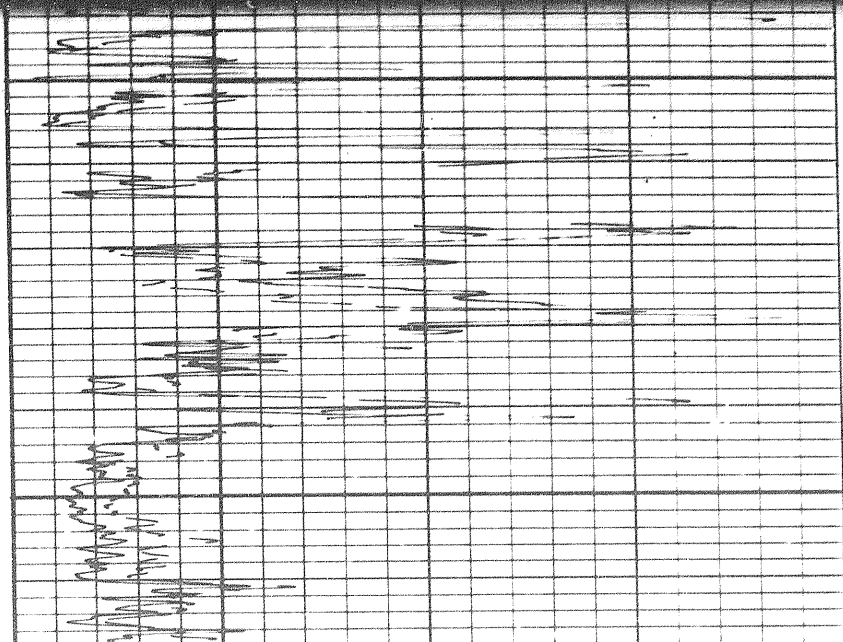
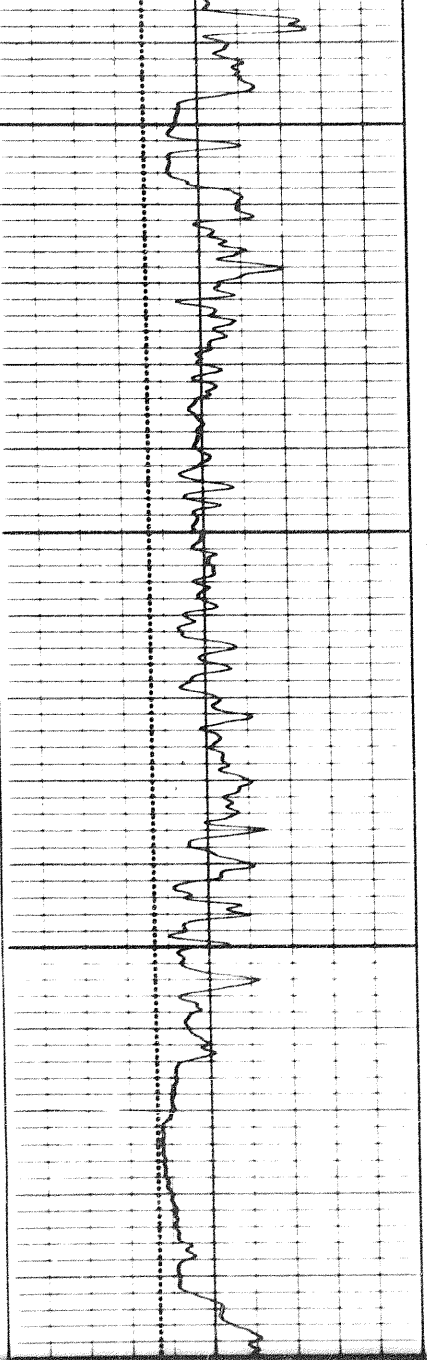
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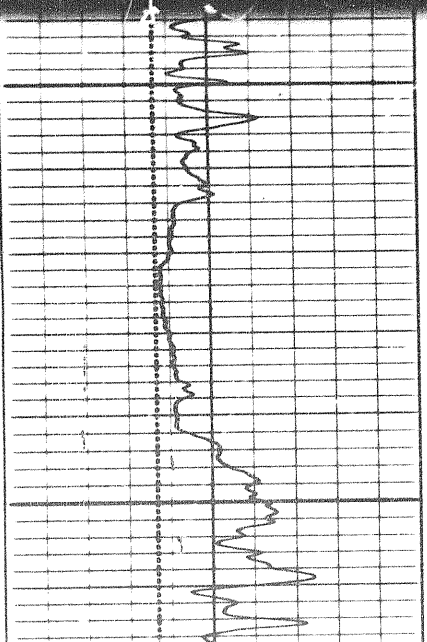


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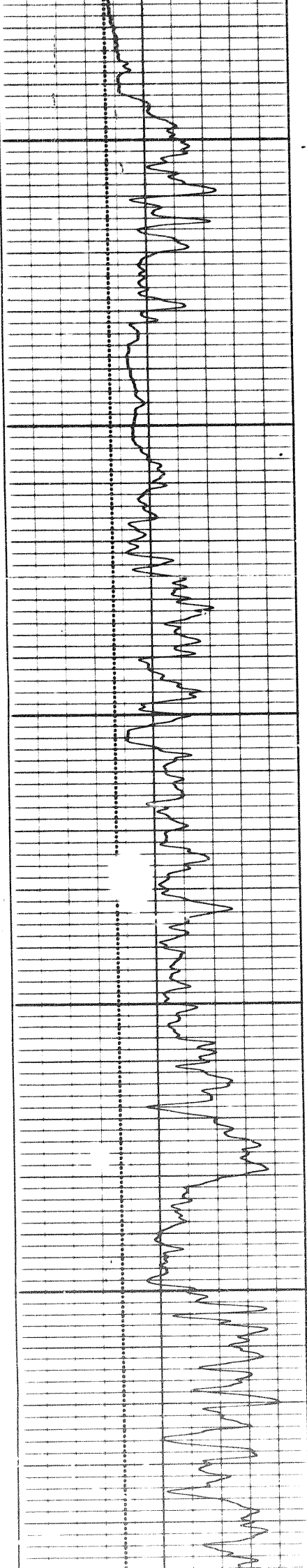


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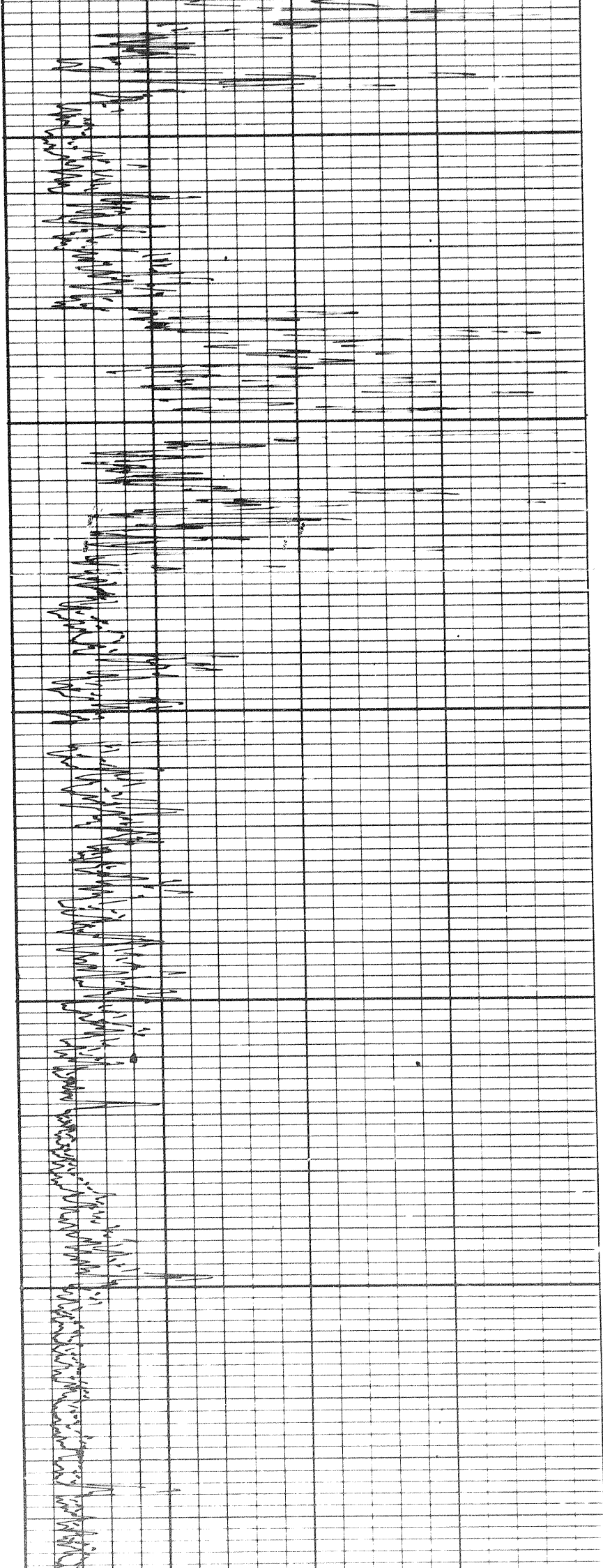
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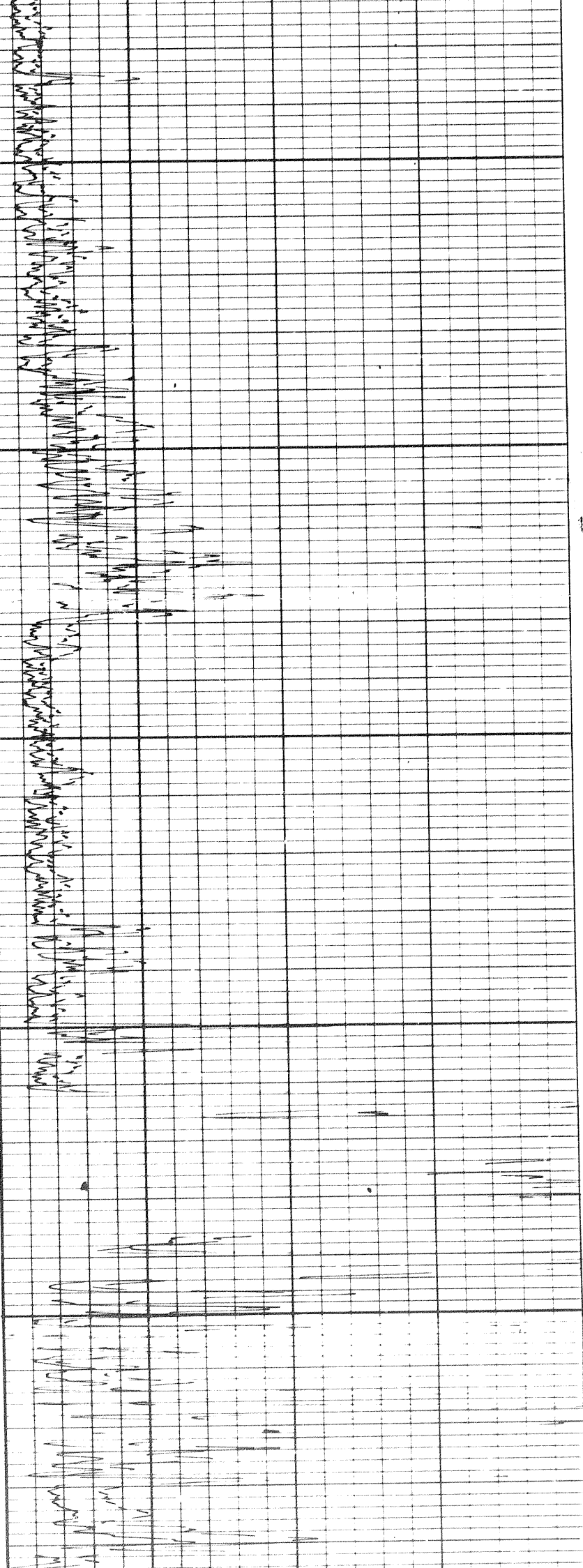


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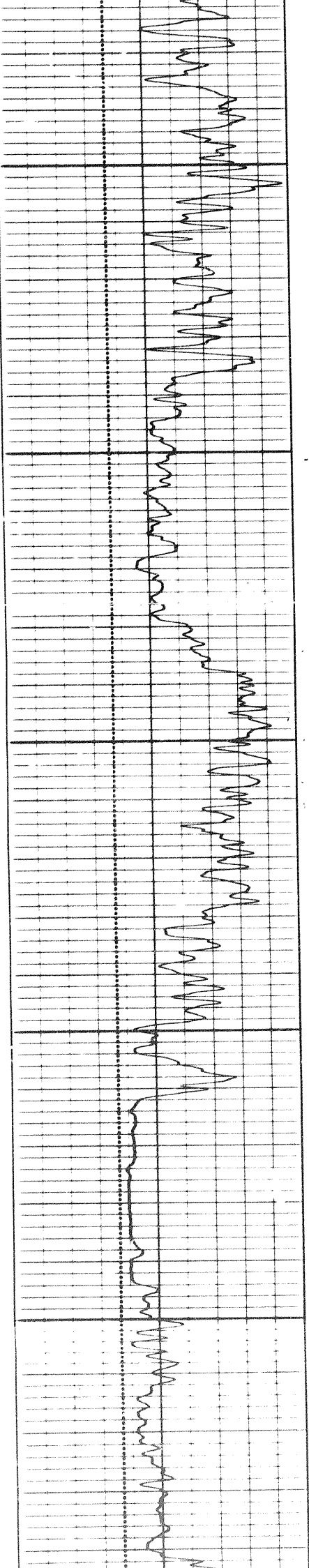
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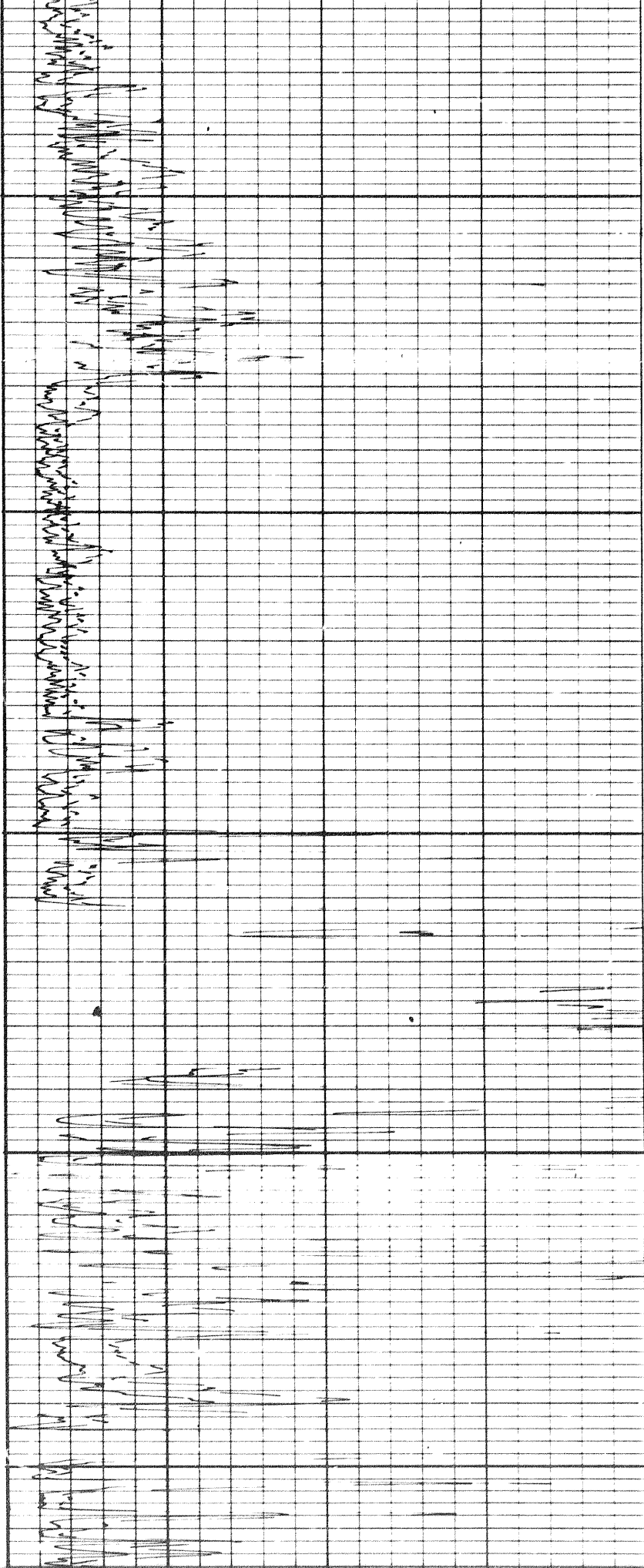




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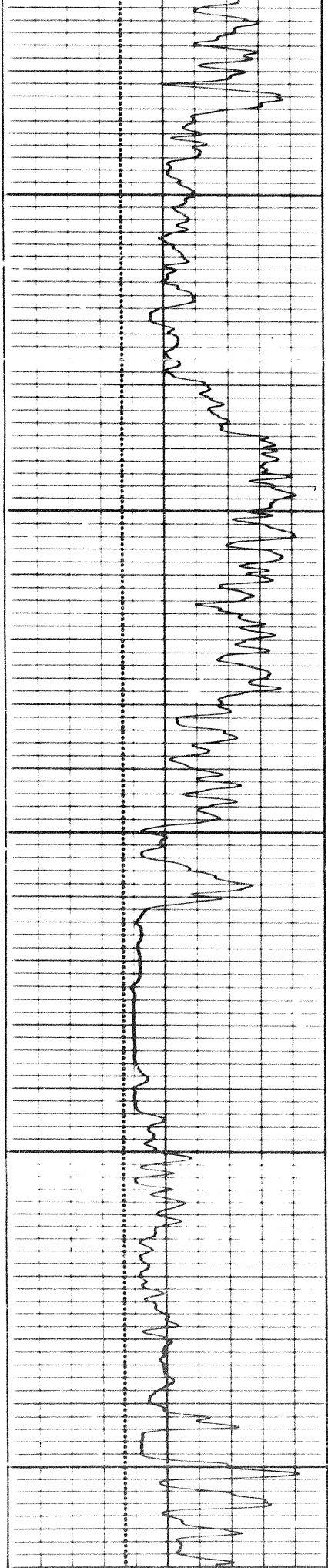




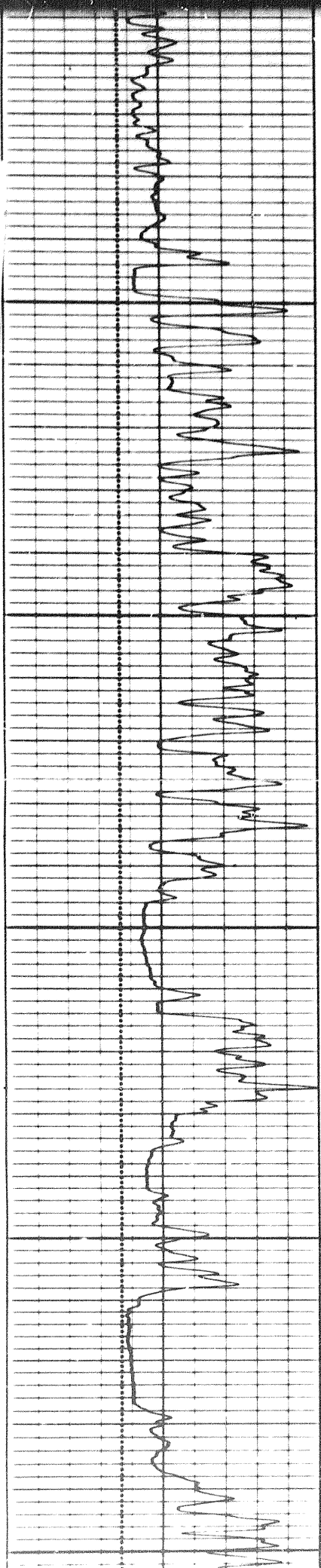
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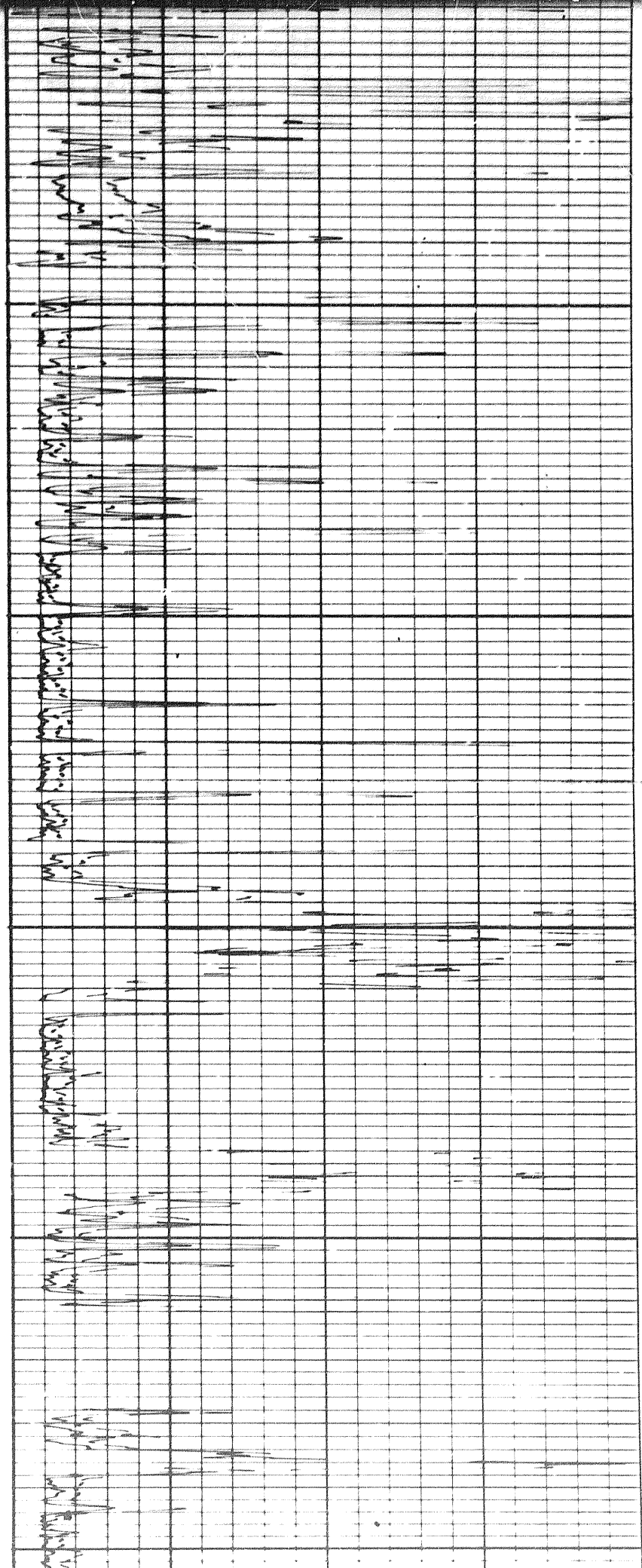
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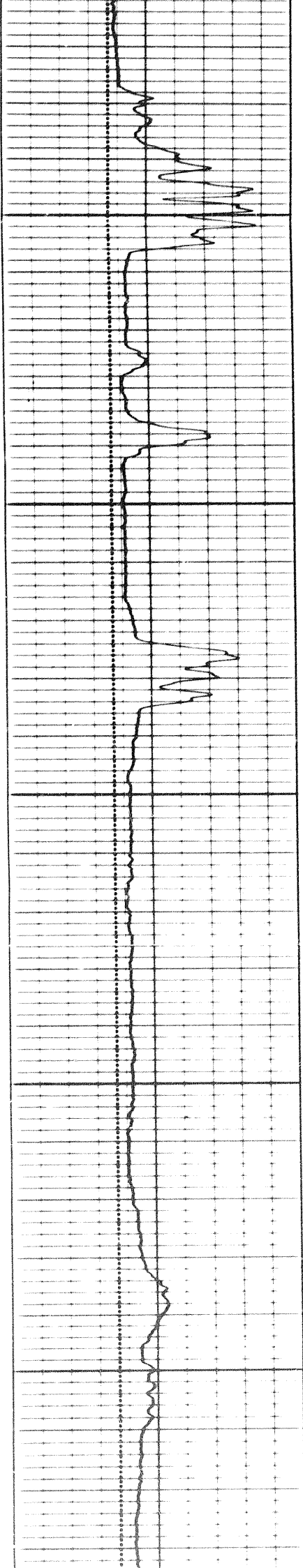


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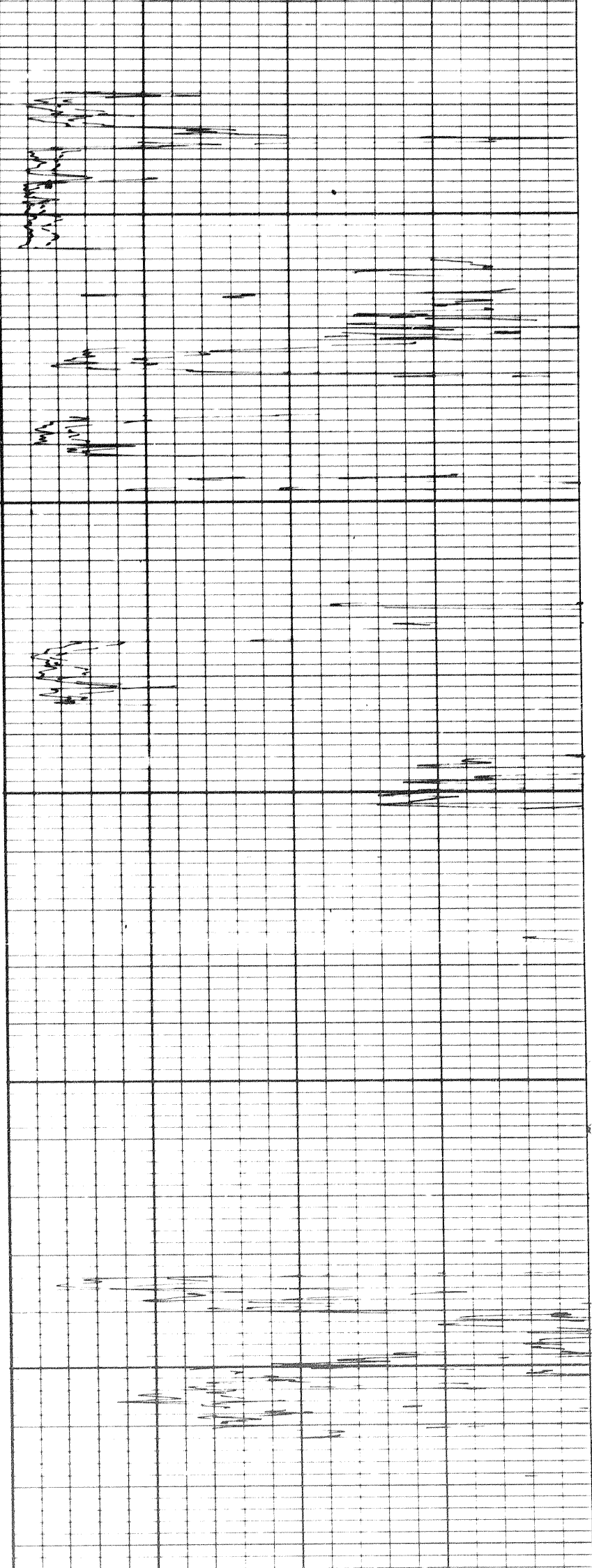




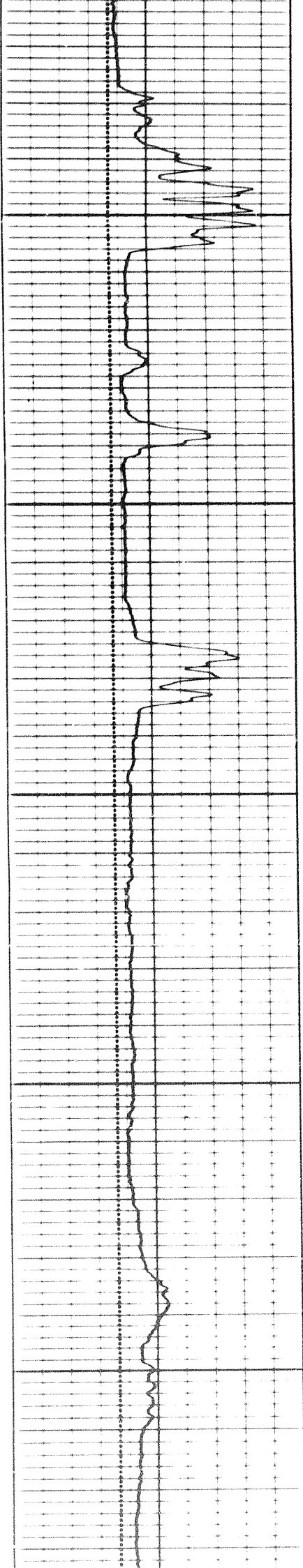
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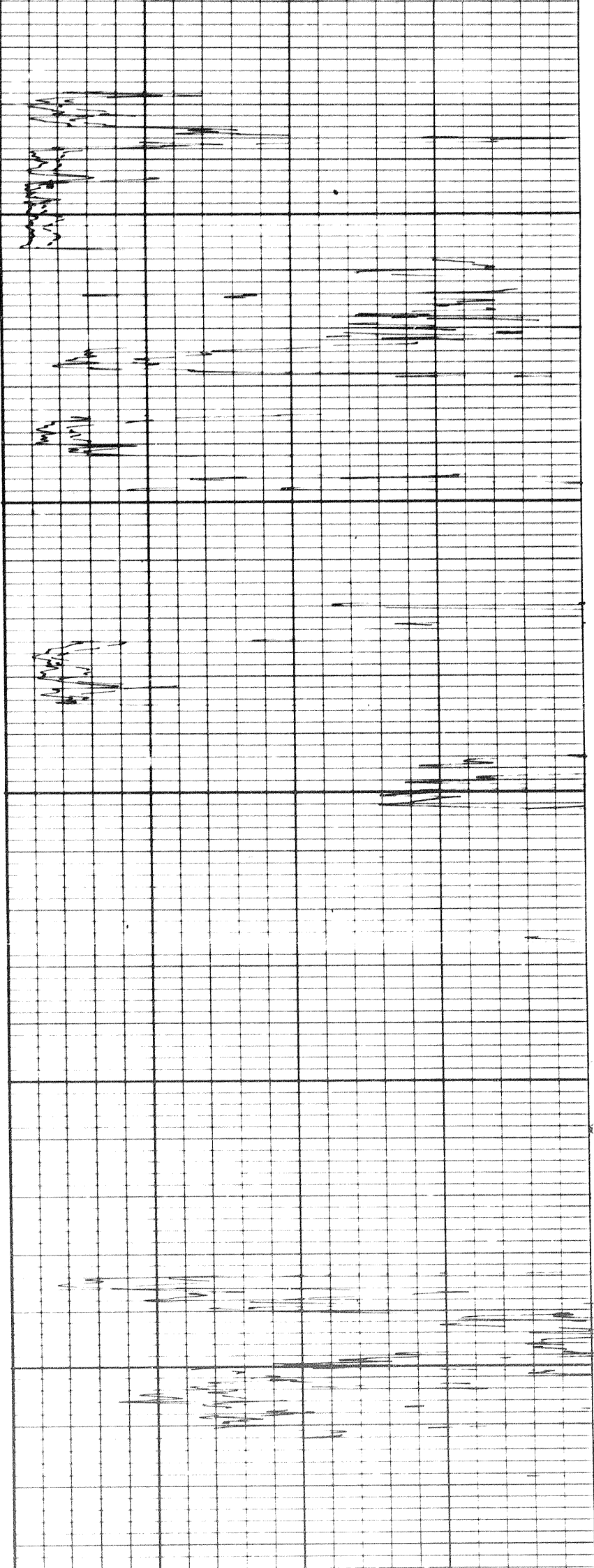




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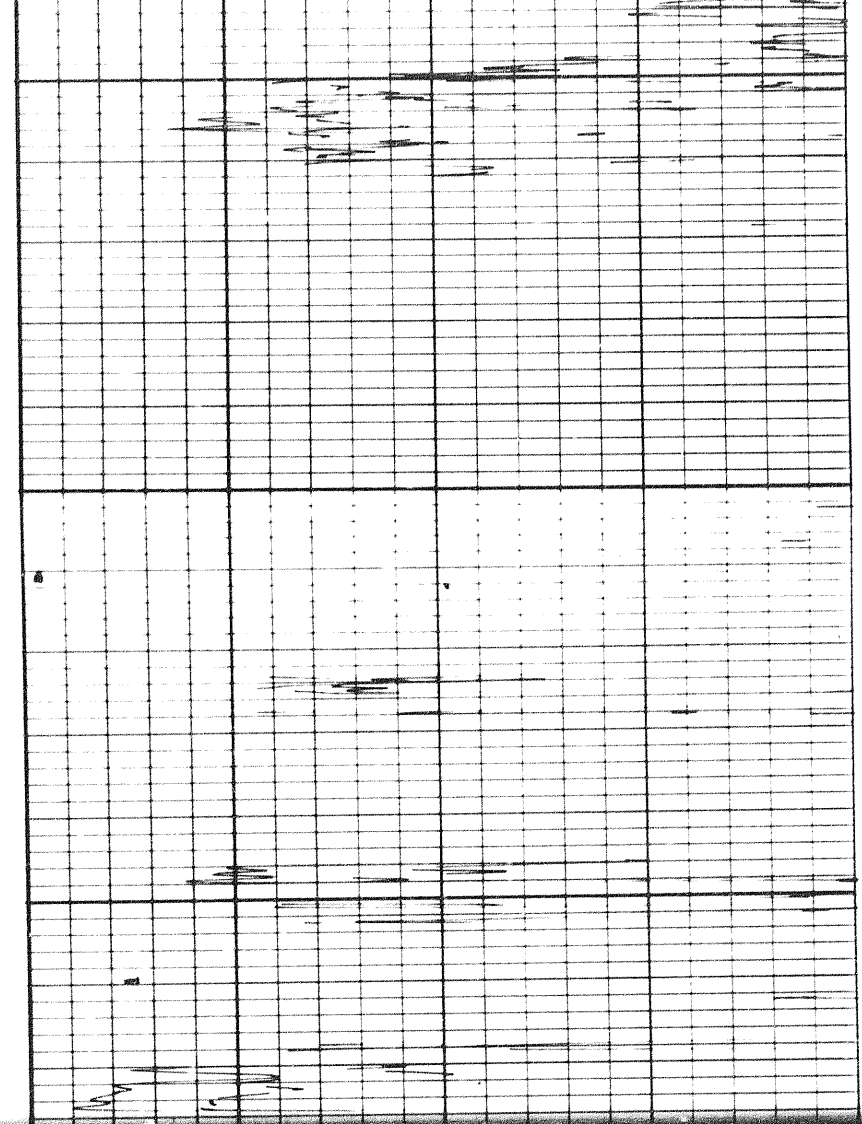
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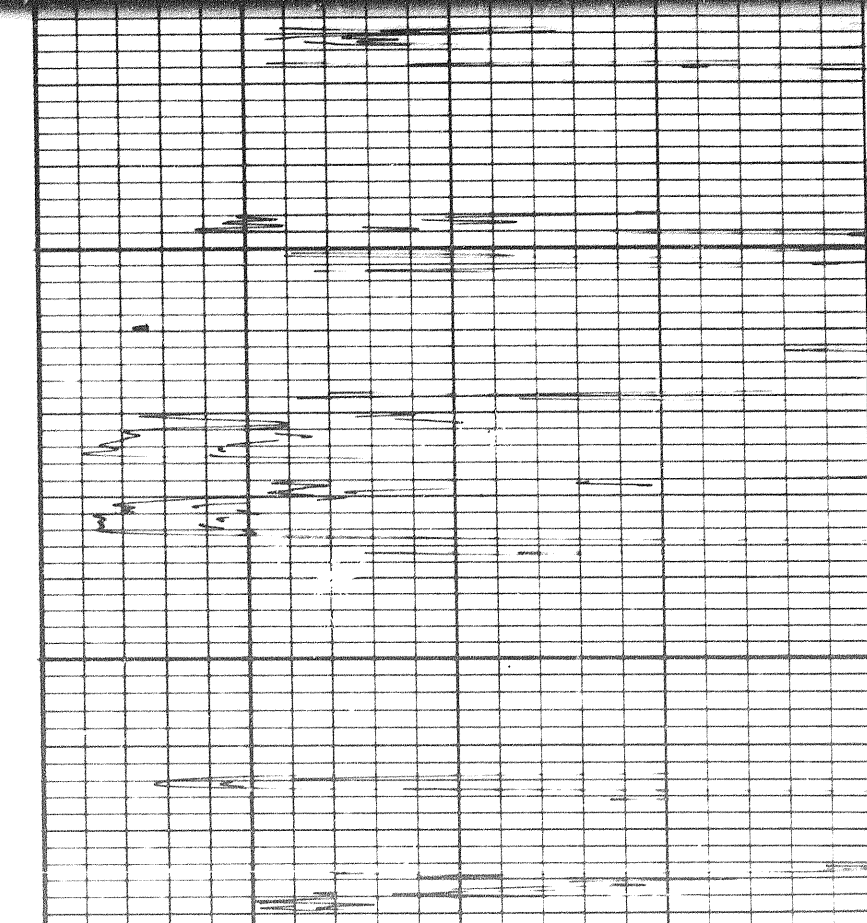


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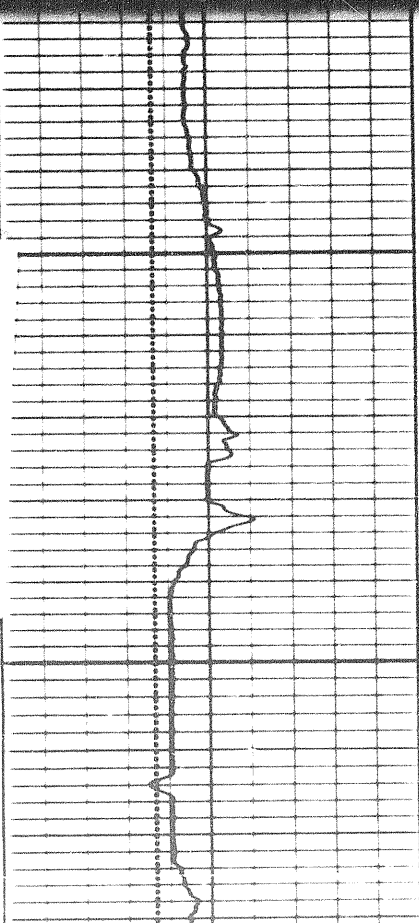
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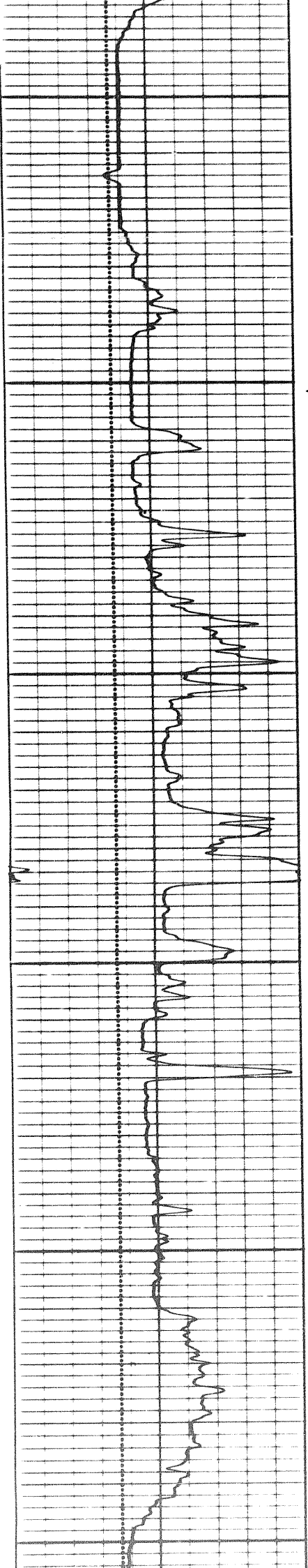


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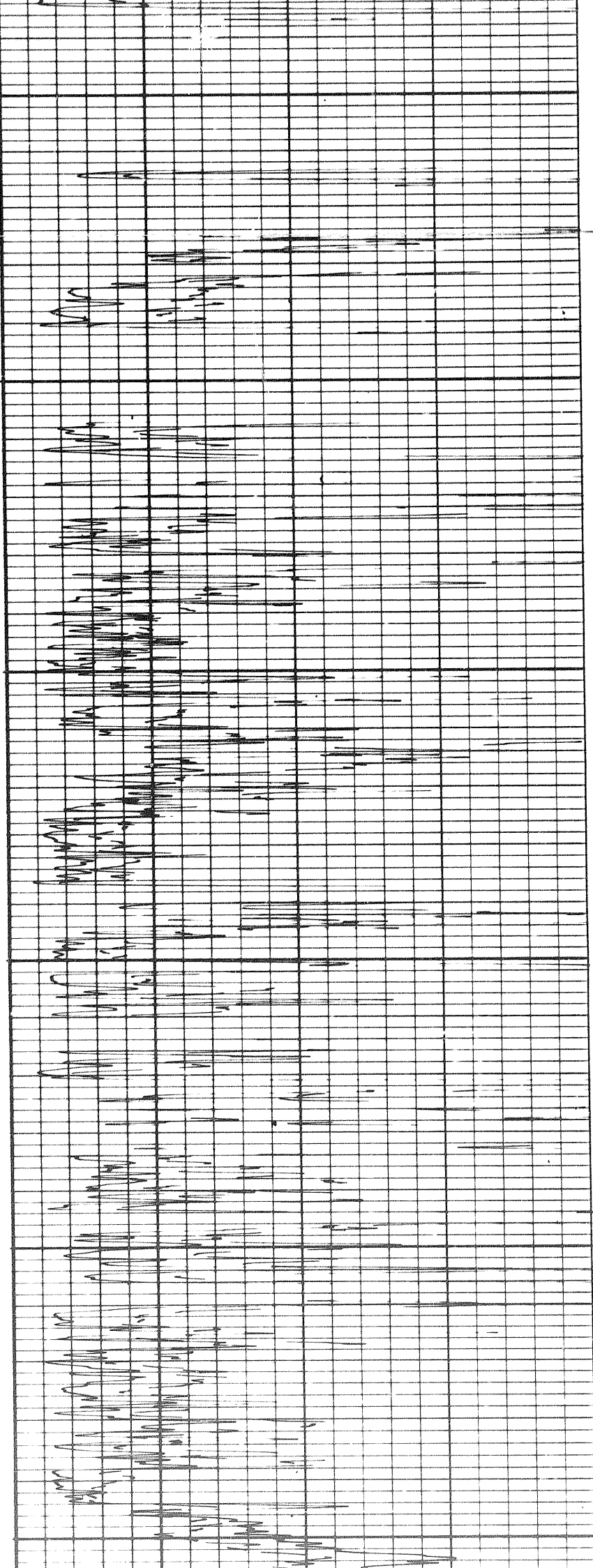




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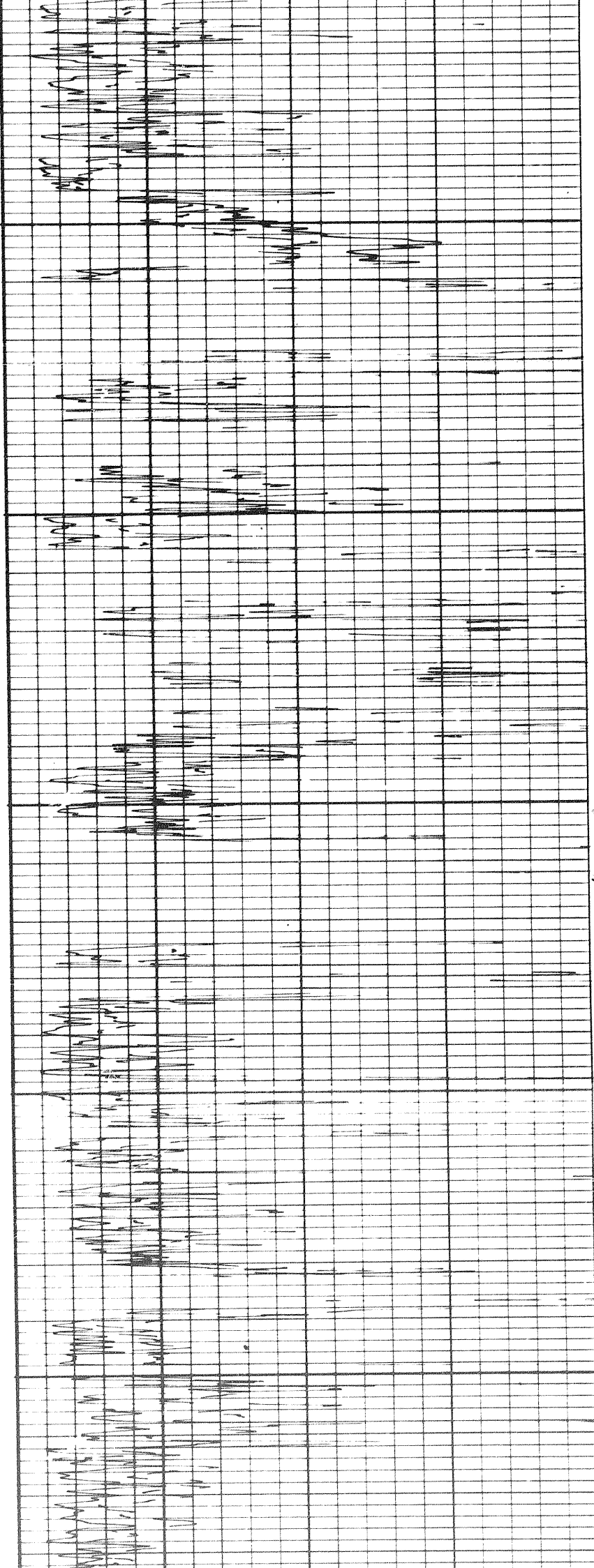
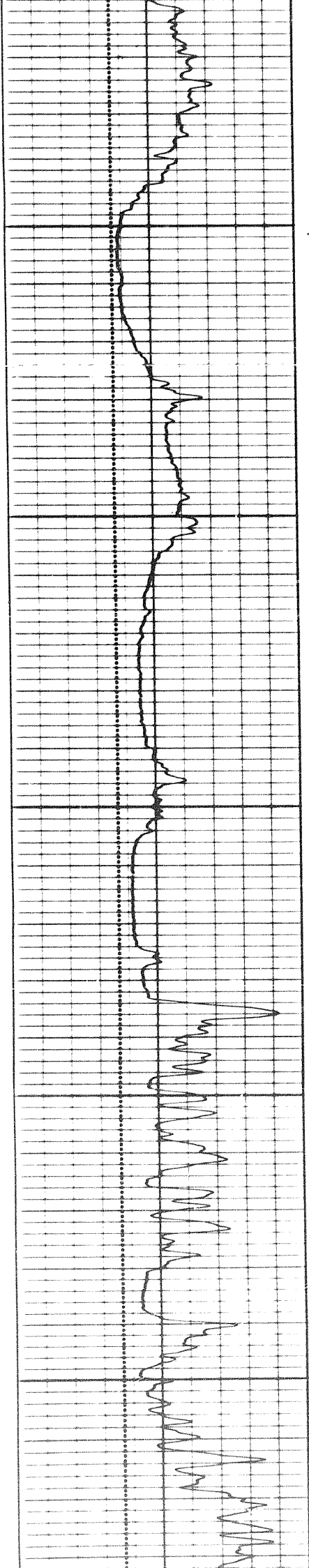
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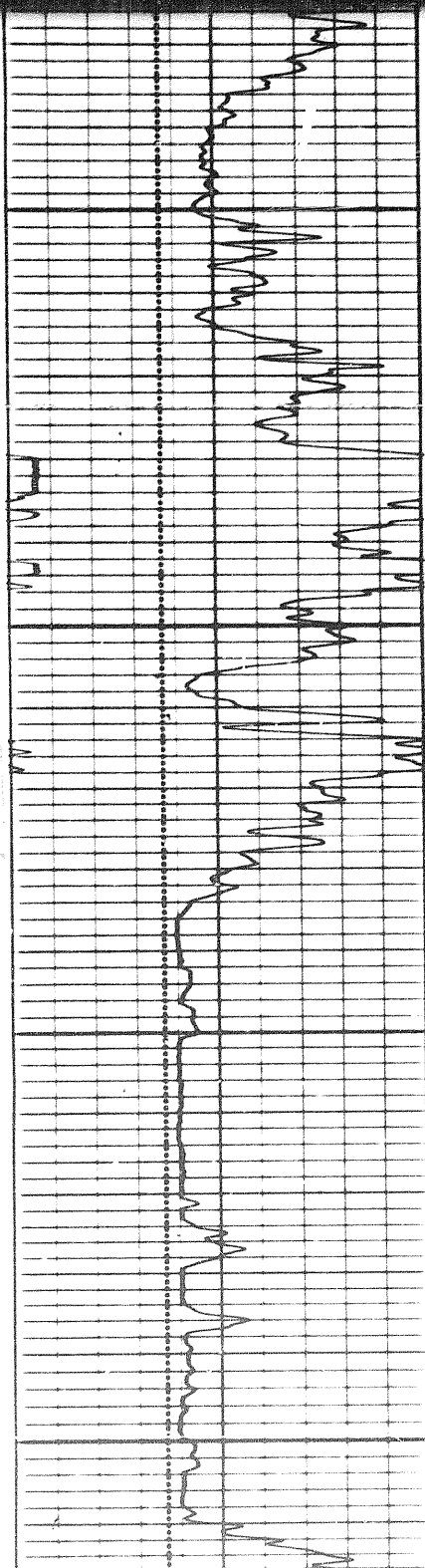
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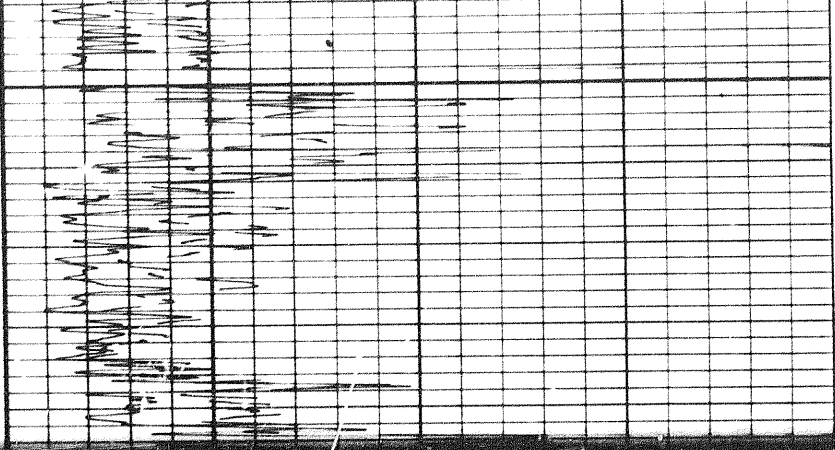
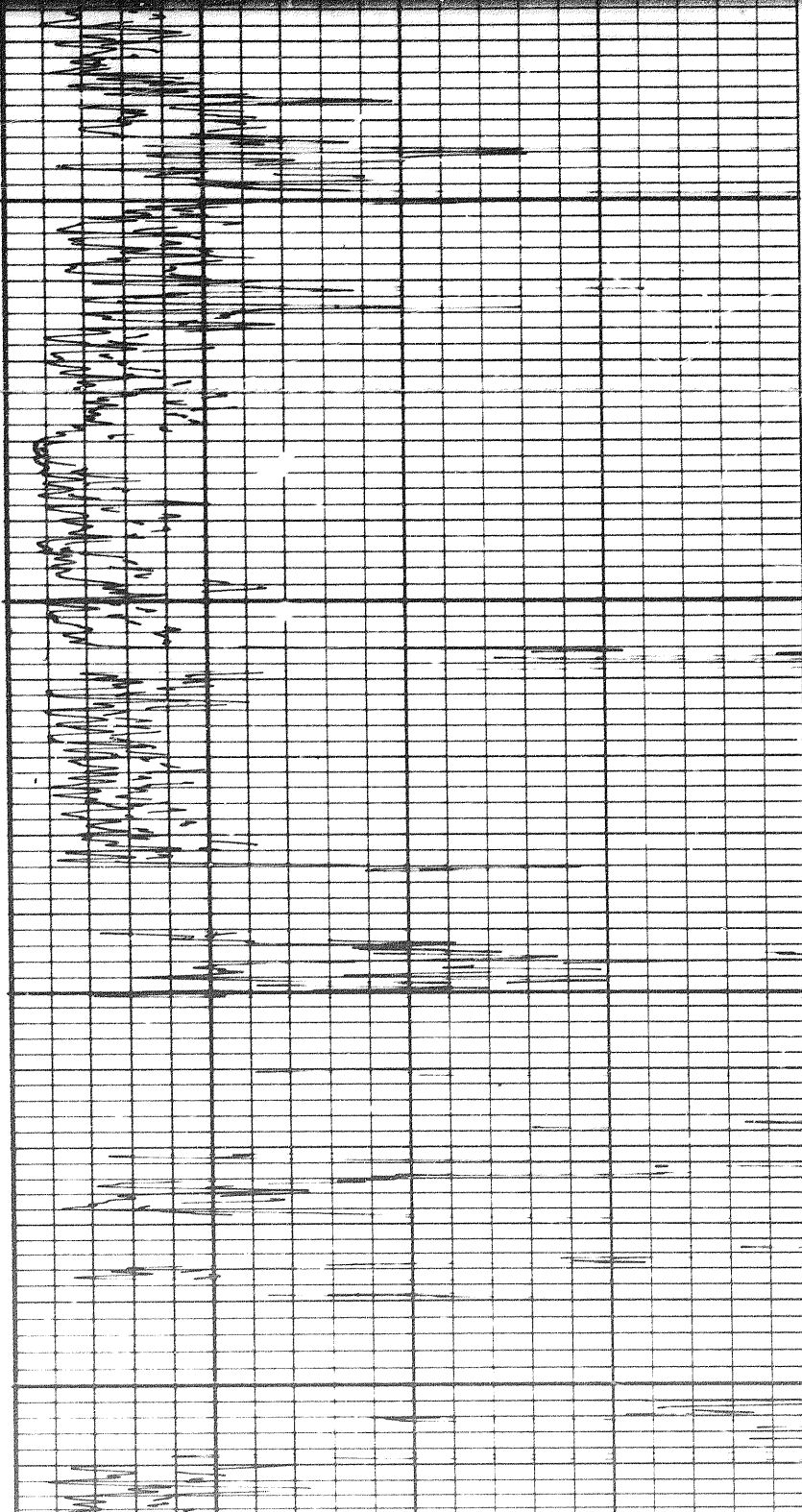
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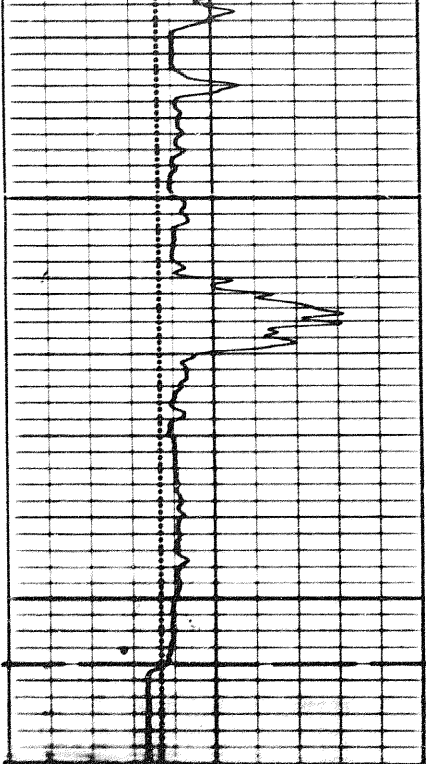
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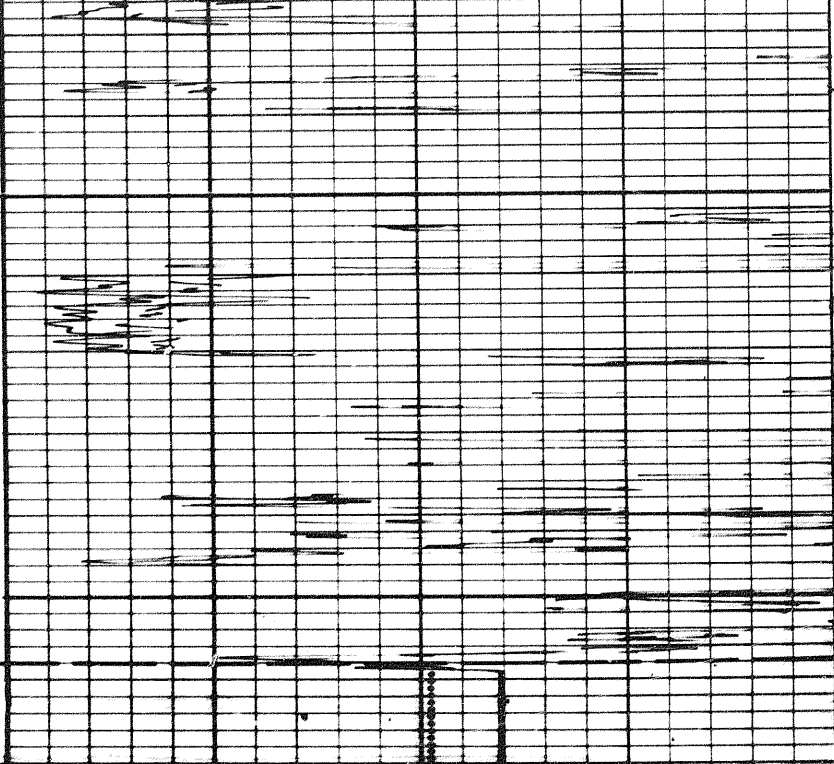


6000



6200

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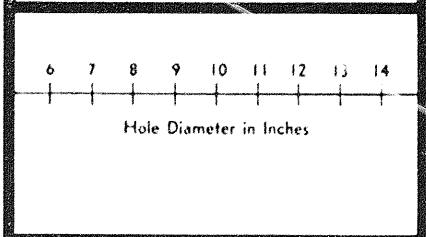


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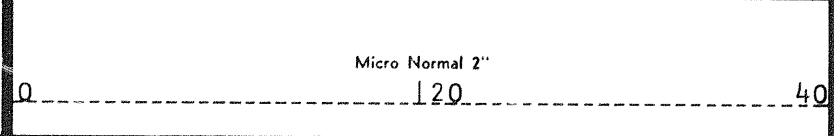
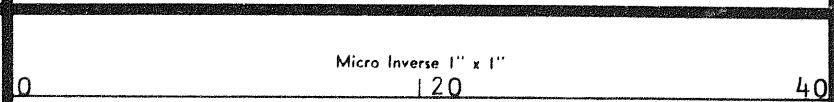
**CALIPER**

**DEPTHS**

**MICROLOG**  
resistivity in ohms. m/m



0



COMPANY SOCONY MOBIL OIL OF CANADA LTD

Rm 1.88 @ 70 ° F  
 Rmf 1.63 @ 70 ° F  
 Rmc 2.07 @ 68 ° F

SOC FR 6258  
 SOC TD 6259  
 DRLR TD 6250

WELL SOCONY MOBIL WESTERN MINERALS BLACKIE #1 YT M-59

BHT 152 ° F

Elev.: KB 1844  
 GL 1829  
 CBF \_\_\_\_\_

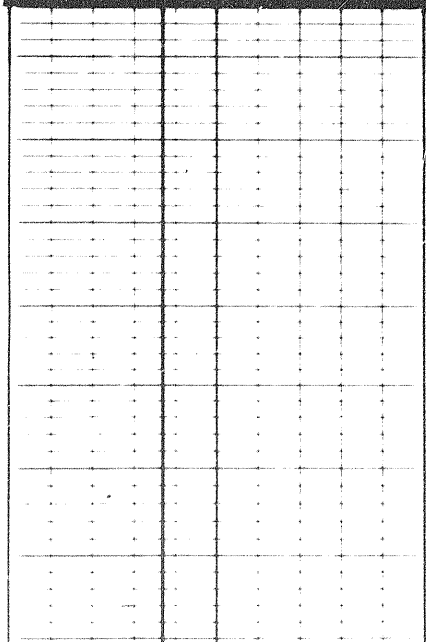
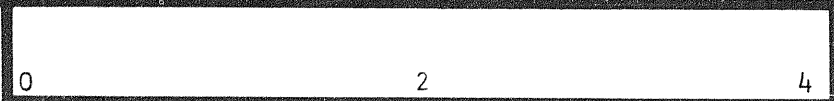
FIELD WILDCAT

PROVINCE YUKON TERRITORY

**SURVEY WITH SONDE COLLAPSED**

Apparent Rm 1.35 Ω m<sup>2</sup>/m  
 Depth 6090 ft.

0

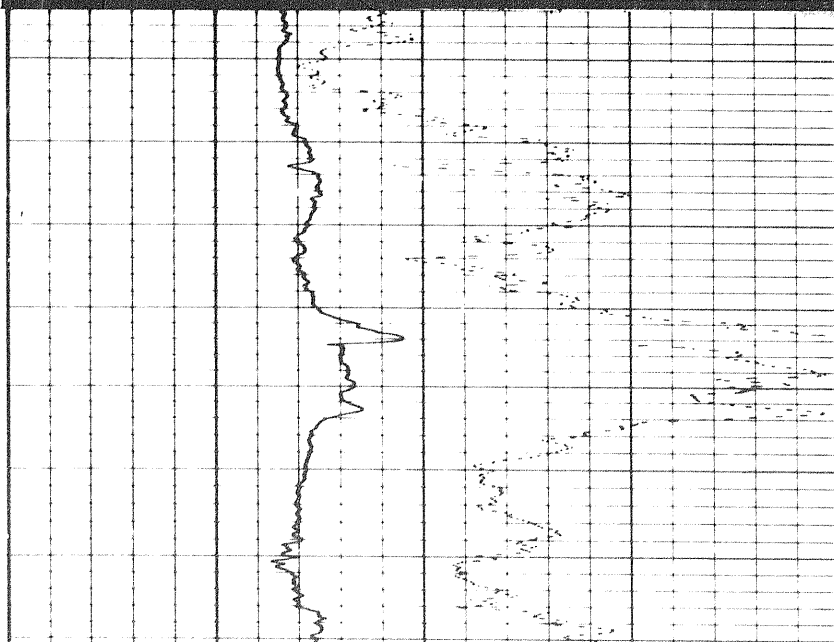


6000

6000

5900

5800



6000

COMPANY SOCONY MOBILE OIL OF CANADA LTD

Rm	1.63	Ω	70	F	SOC FR	6250
Rmf	1.63	Ω	70	F	SOC TD	6259
Rmc	2.07	Ω	68	F	DRLR TD	6250
				BHT	152	° F
				Elev.:	KB	1844
					GL	1829
					CBF	

WELL SOCONY MOBIL WESTERN MINERALS BLACKIE #1 YT M-59

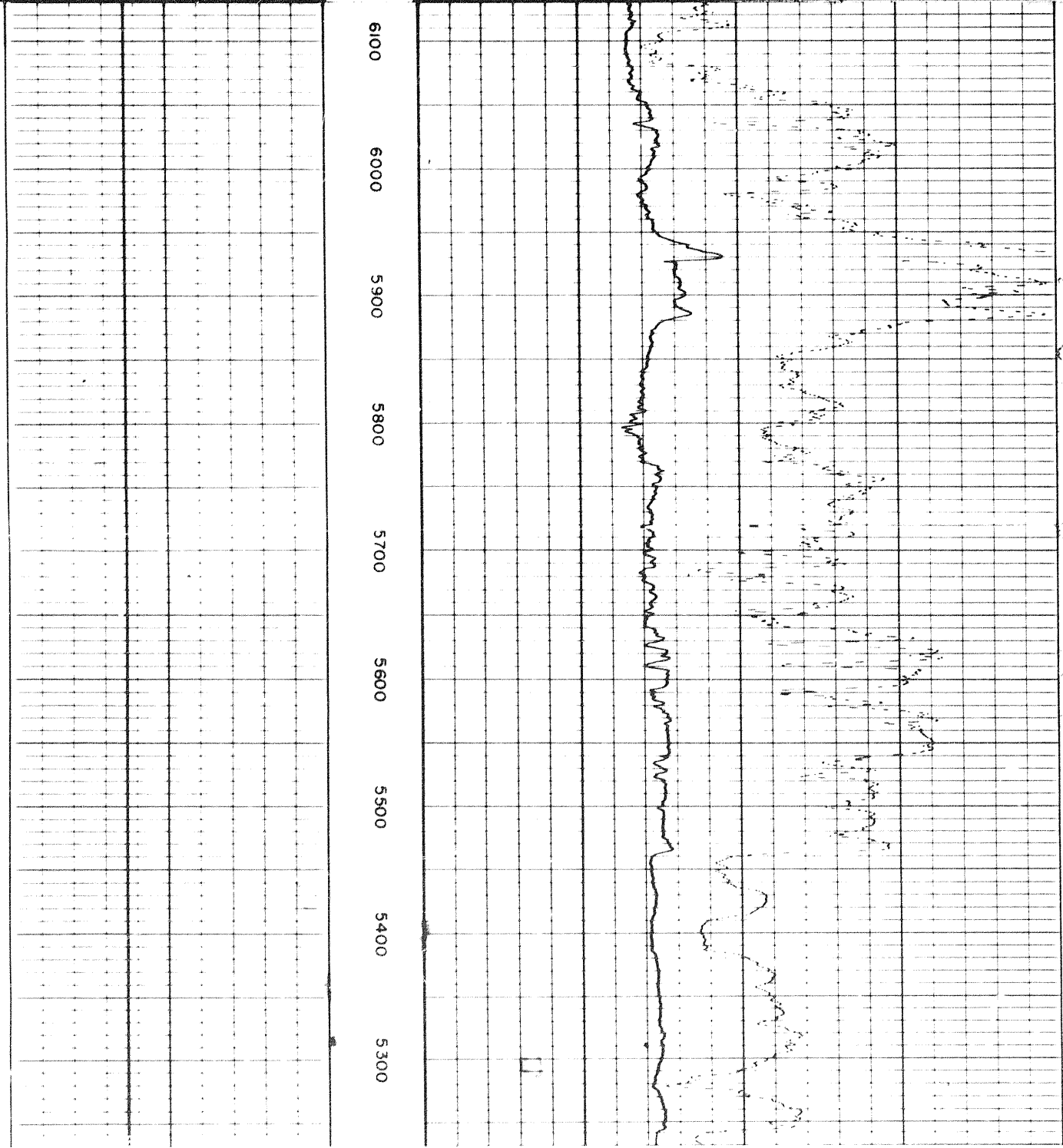
FIELD WILDCAT PROVINCE YUKON TERRITORY

### SURVEY WITH SONDE COLLAPSED

Apparent Rm 1.35 Ω m<sup>2</sup>/m

Depth 6090 ft

0 2 4



6090