

SCHLUMBERGER

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

PROVINCE _____
FIELD SHELL PEEL RIVER L-1
WELL _____
COMPANY SHELL CANADA LIMITED

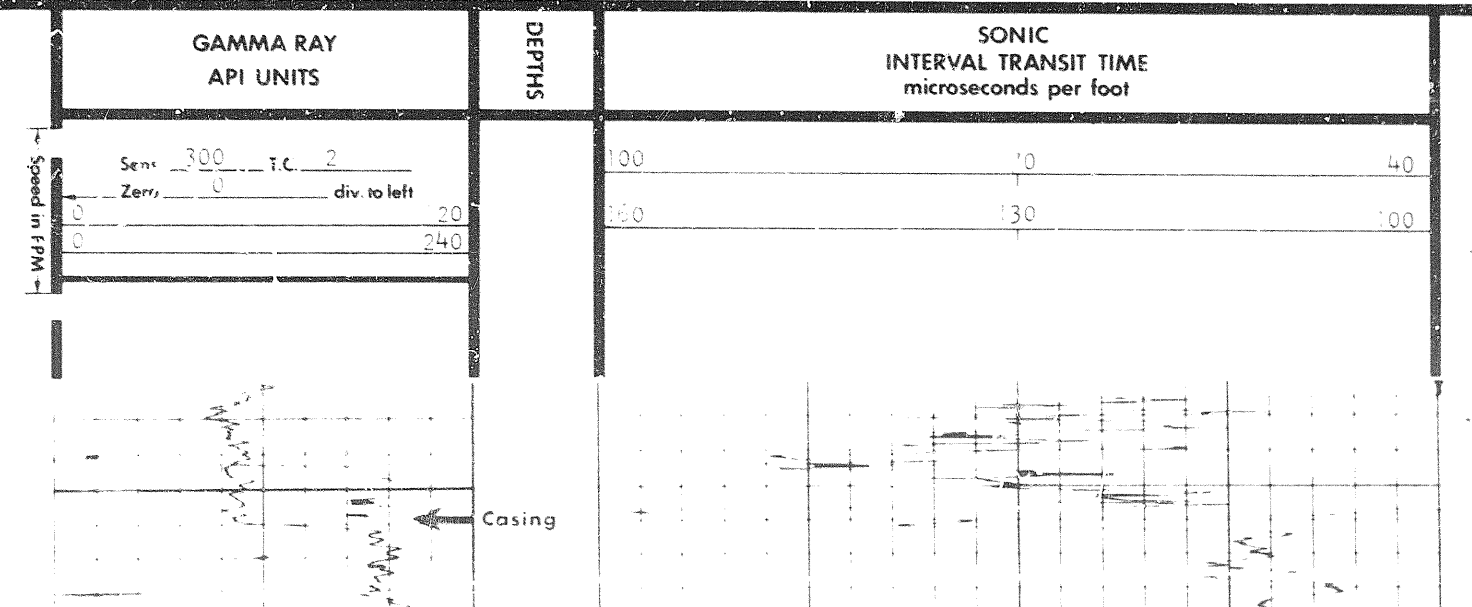
COMPANY SHELL CANADA LIMITED
WELL SHELL PEEL RIVER Y1 L-1
FIELD WILDCAI
PROVINCE YUKON
LOCATION LA: 301 38.34N
LONG: 134 47.1 28.51W
Permanent Datum _____ Elev. 1232.0
Log Measured From _____ KB 13.0 Ft Above Perm. Datum
Other Services: _____
ELEV: KB 129.0
GL _____
CBF _____

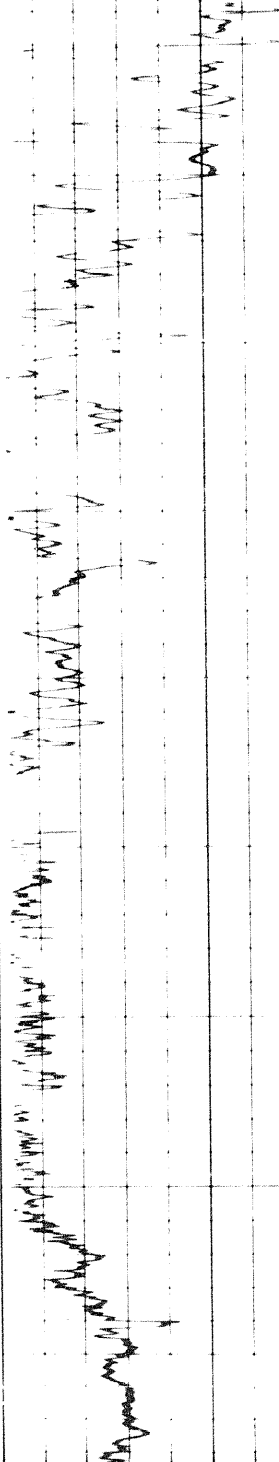
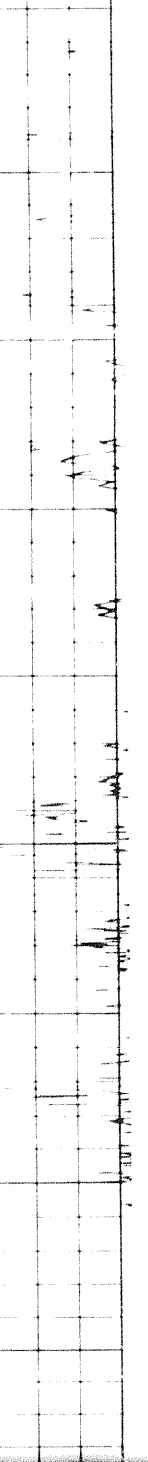
Date	5 FEB 66		
Run No.	ONE		
First Reading	5979		
Last Reading	659		
Feet Measured	3319		
Depth Reached	4989		
Bottom Driller	6020		
Csg SOC	659		
Csg Driller	655		
Mud Nature	GEL CHEM		
Dens. Visc	9.1 65		
Mud pH	9.5		
Water Loss	6.0		
Res. @ BHT	11 @		
Res. @ 120'	72 @		
Res. @ 183'	67 @		
Bit Size	6 3/4"		
Spoon	2		
Oper. Rig Time	6 HRS		
Truck No.	1576 DC		
Recorded By	ARMROSTER		
Witness	ENGIN		

REMARKS
15 FEB 66 CAL BAY
Drilling Stopped 0800 / 3:00 : Circulation Stopped 2300 / 4:00 : Tool on Bottom 0400 / : B.H.T. 132' 9"

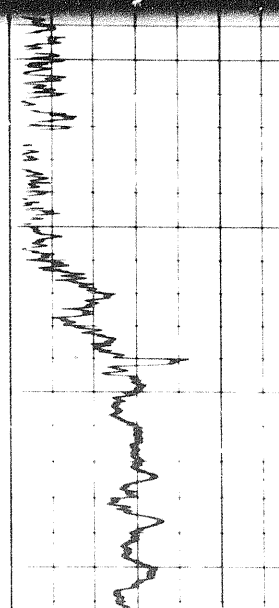
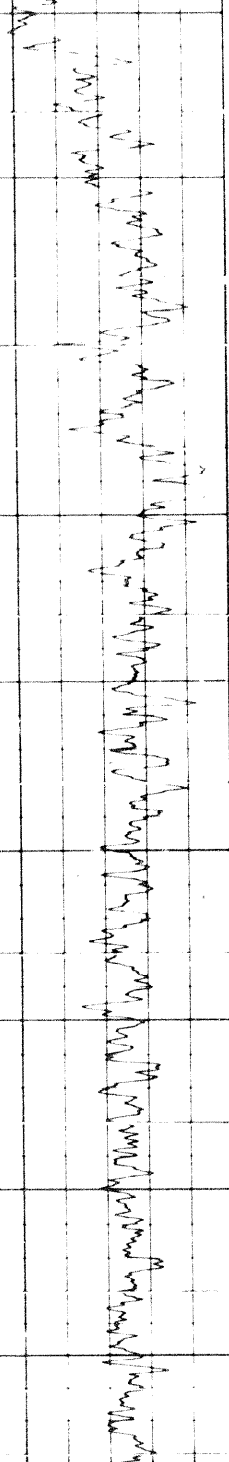
Caliper No. _____
Cartridge No. A20S
Panel No. _____
Sonde No. _____
Centralizer Type CDM & VCD
MUD SAMPLES:
R 1 = 1.2' 64°F = 0.66 @ 124°F (BHT)
R 2 = 1.2' 64°F = 0.67 @ 124°F (BHT)
R 3 = 1.2' 64°F = 0.68 @ 124°F (BHT)

GAMMA RAY CALIBRATION:
Background CPS 30 Test Source CPS 375 Galv. Increase Divisions 20 Panel Sens. Tap for Cal. 500

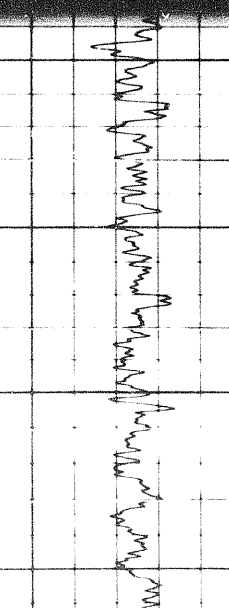


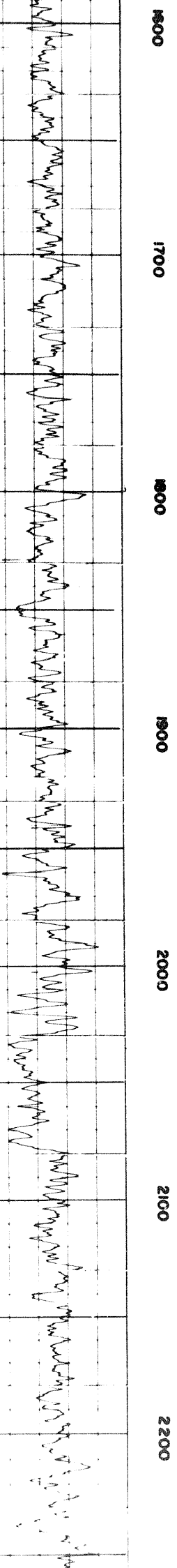
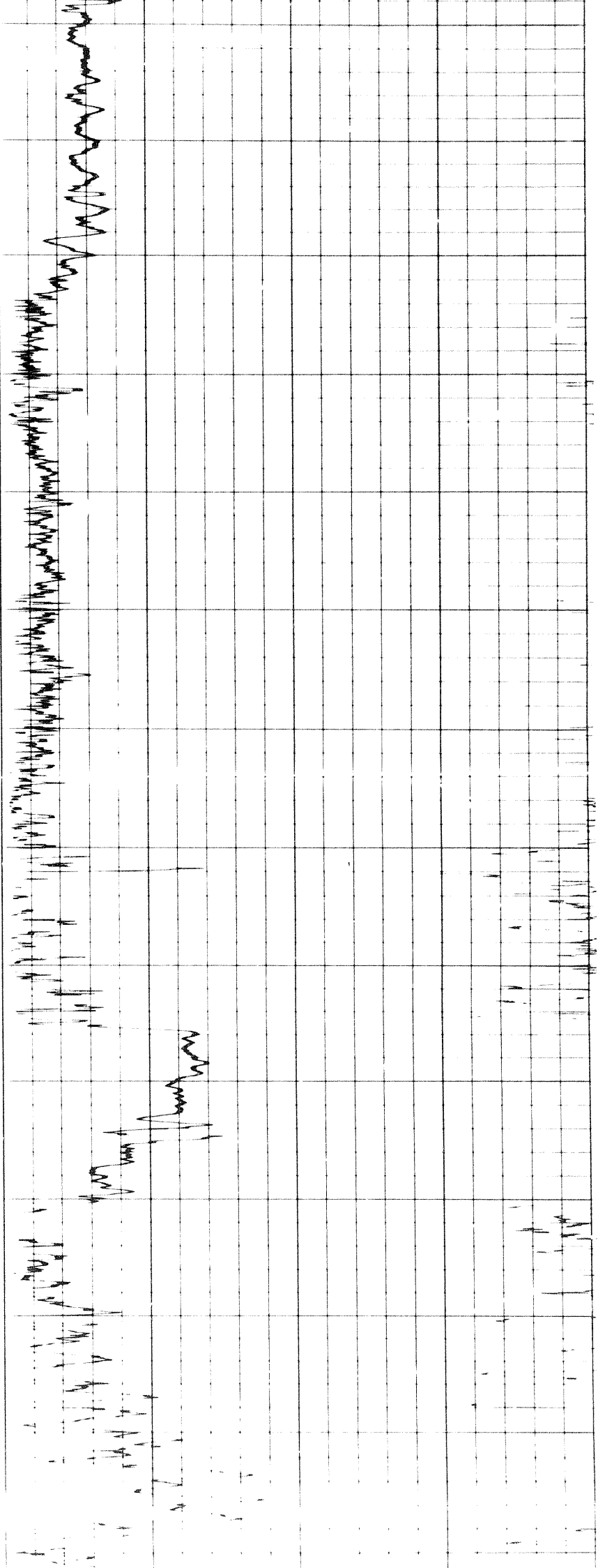


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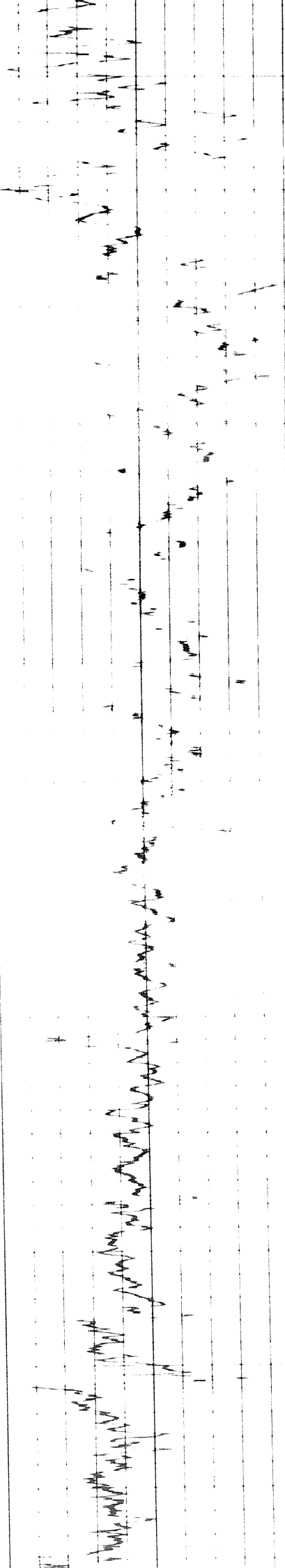


1500 1600





201



2200

2300

2400

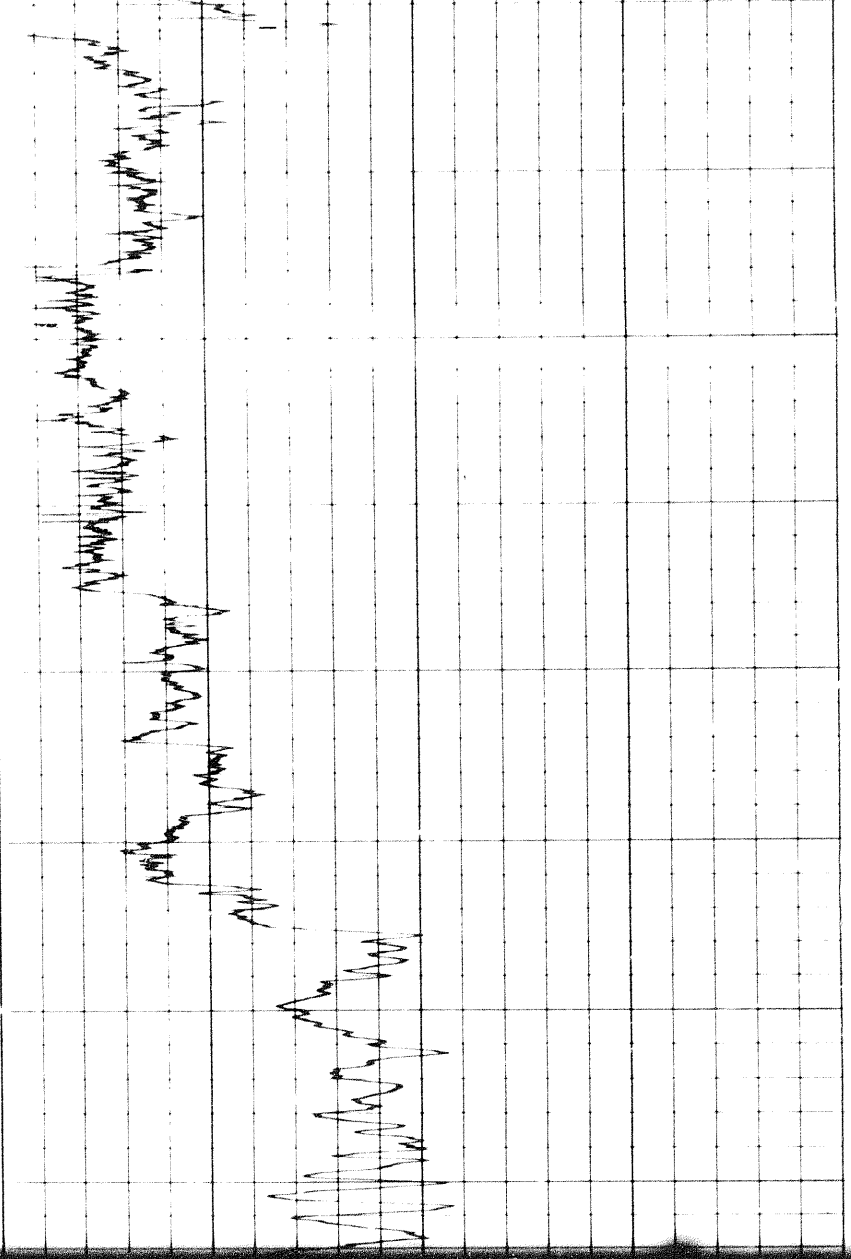
2500

2600

2700

2800

Handwritten notes in the left margin of the graph paper, describing the geological features shown in the cross-section. The notes are written in cursive and include terms such as 'Fault', 'Stratigraphic layers', and 'Geological cross-section'. The notes are oriented vertically, matching the orientation of the drawing.

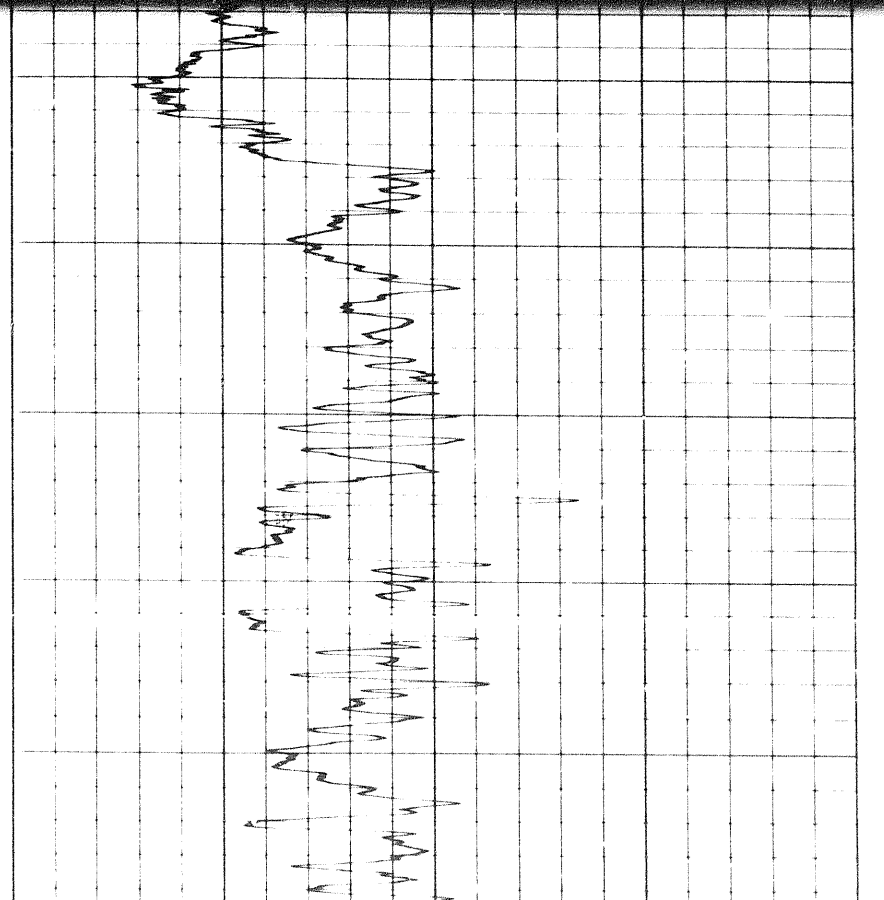
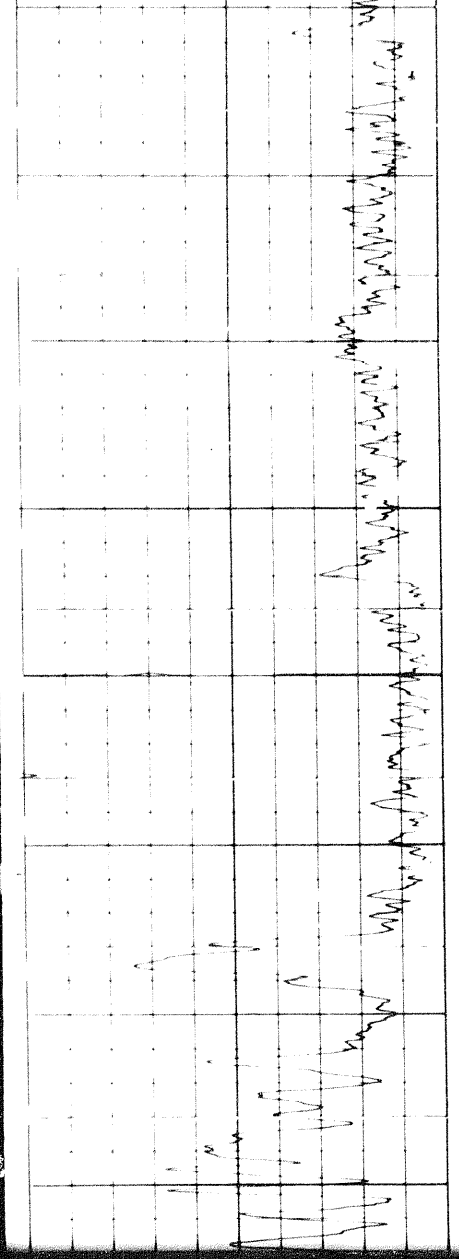


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2900

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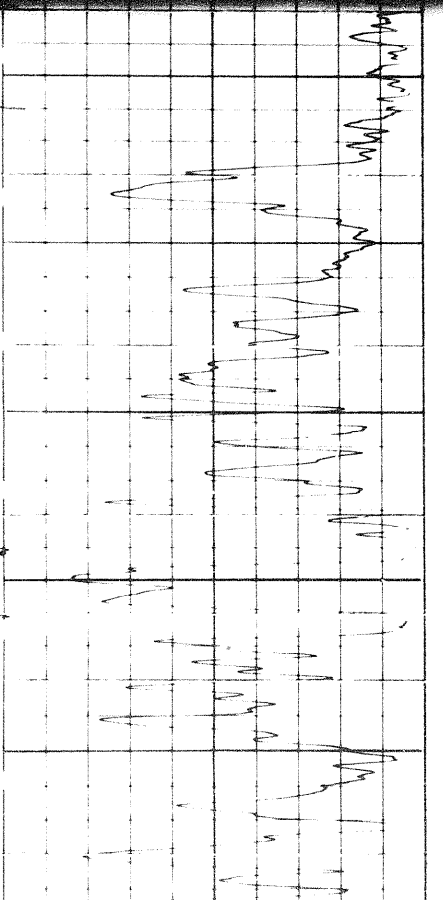
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3000

3100

3200



3200

3300

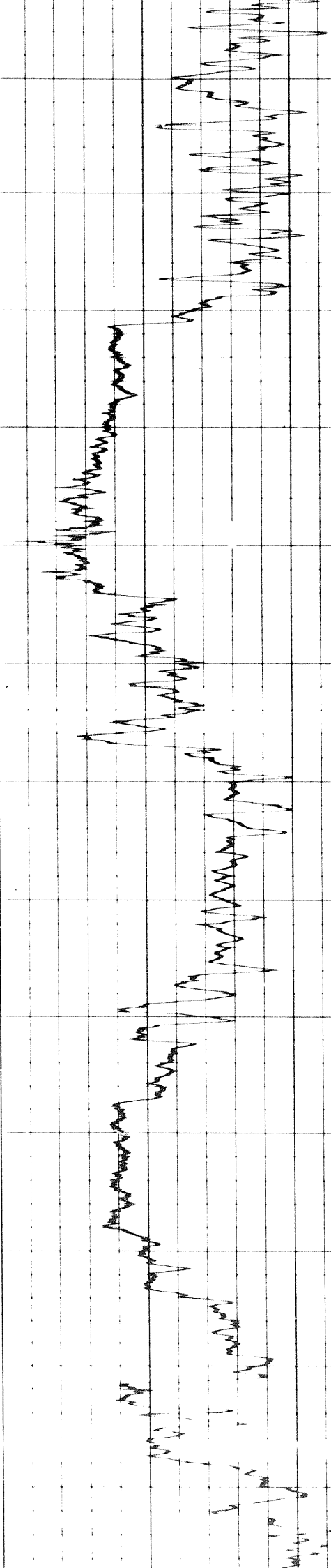
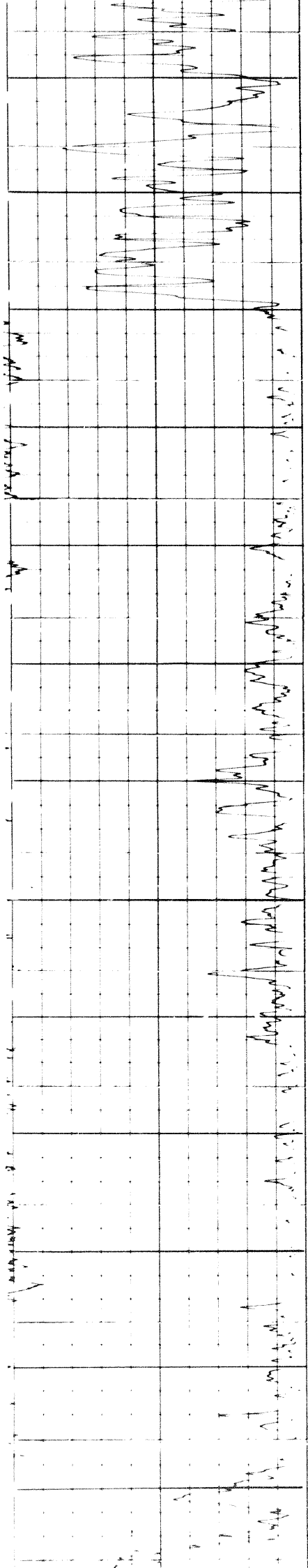
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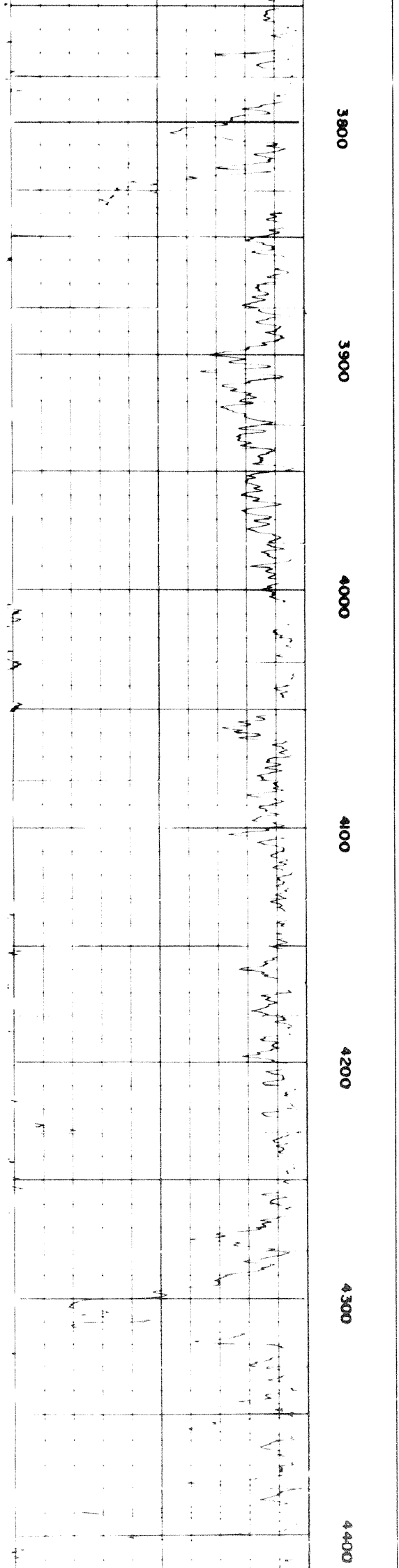
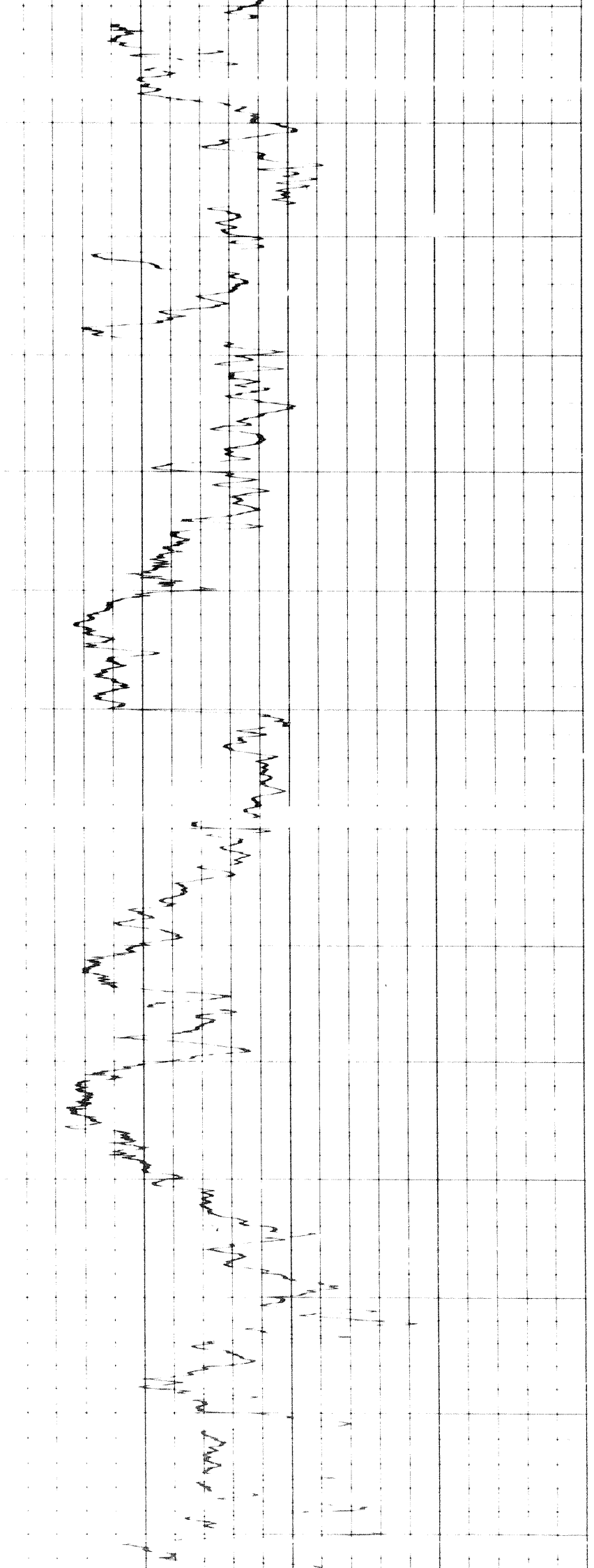
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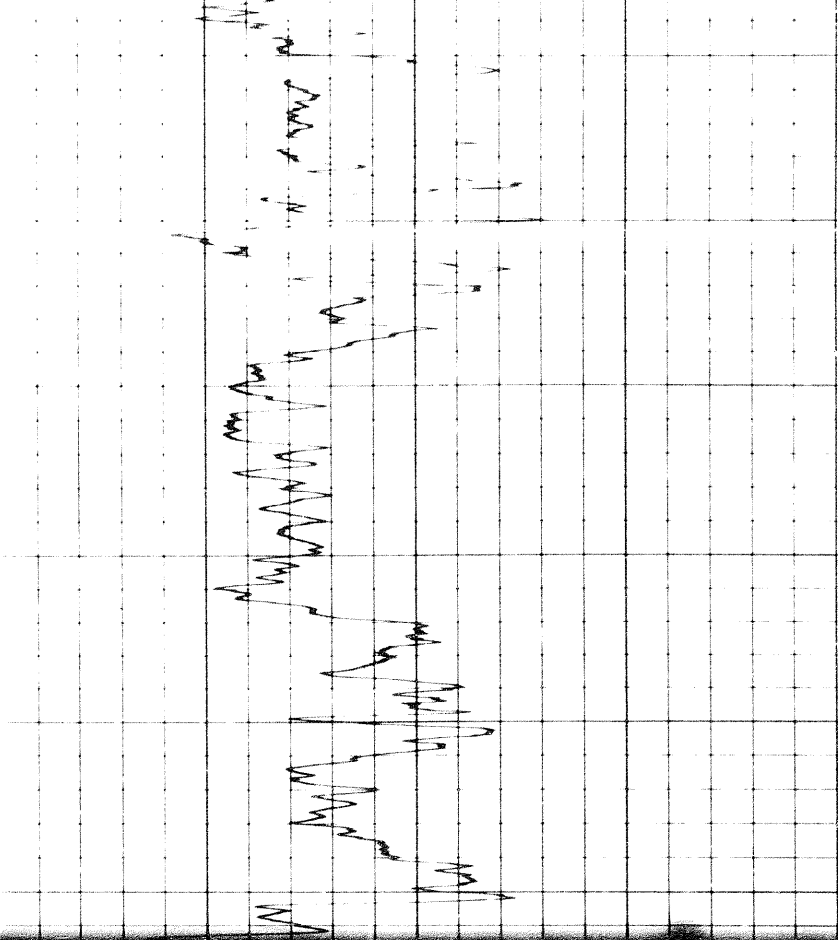
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3800



3 of

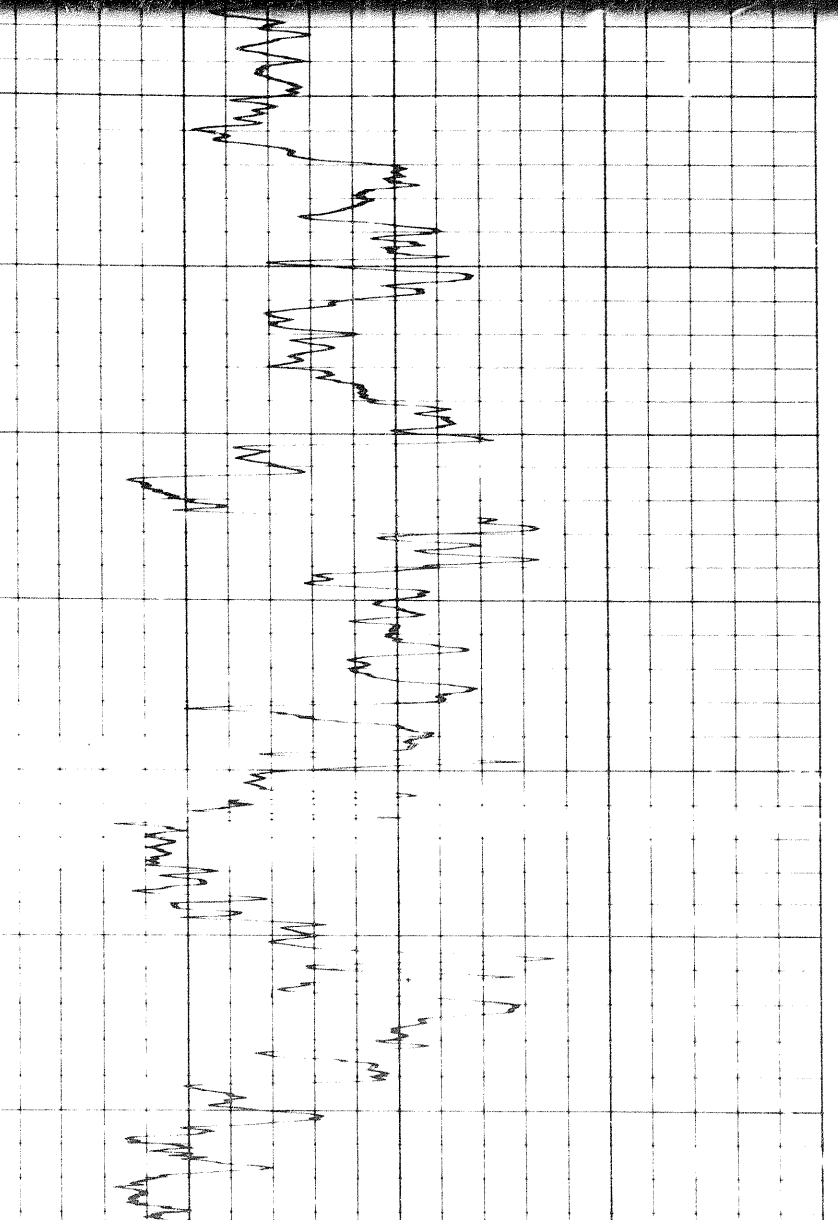




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4500

4600

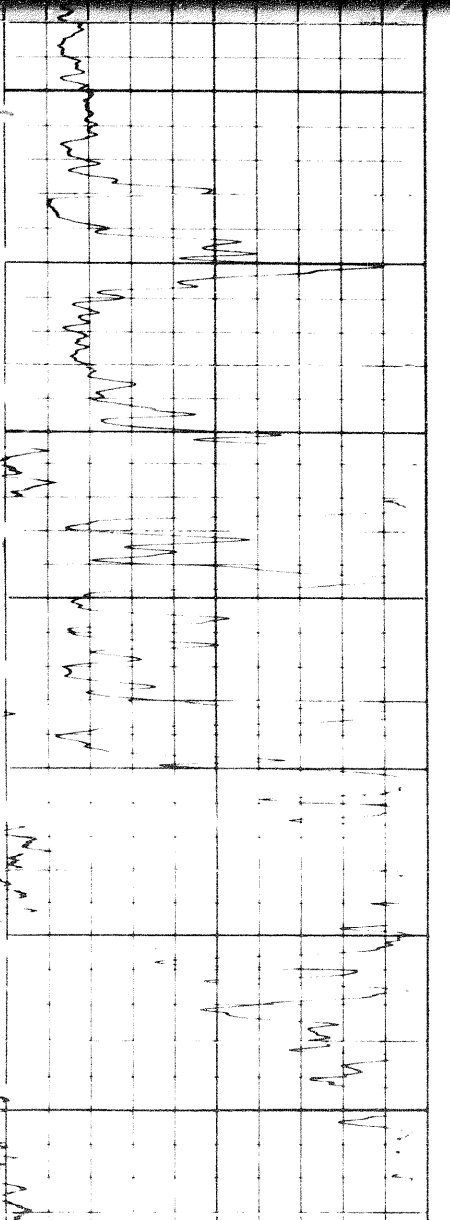
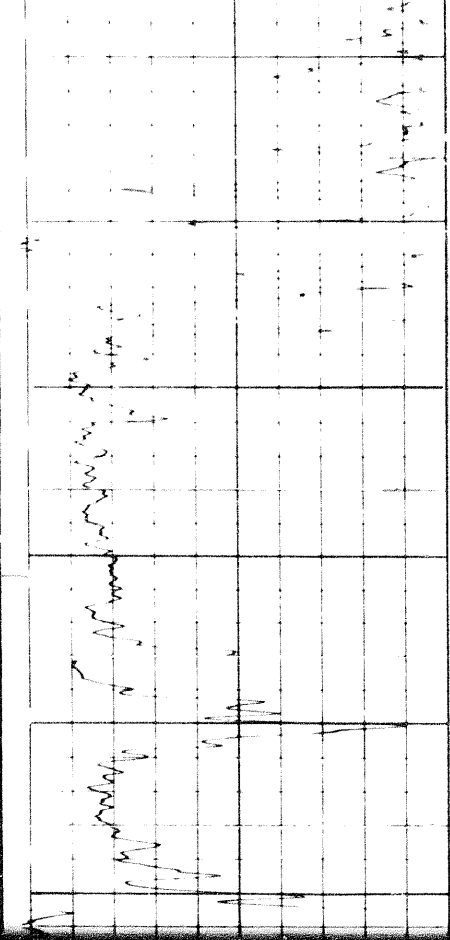


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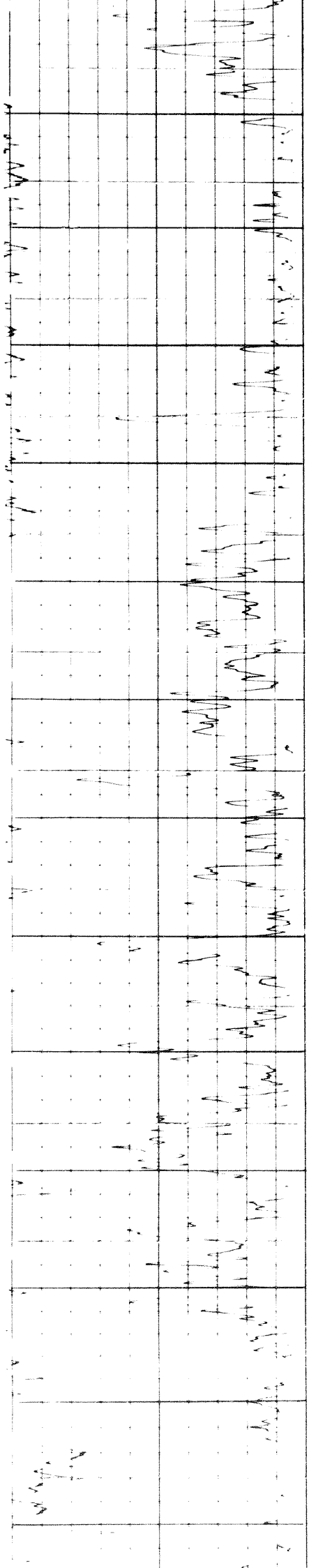
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4800



1707



4800

4900

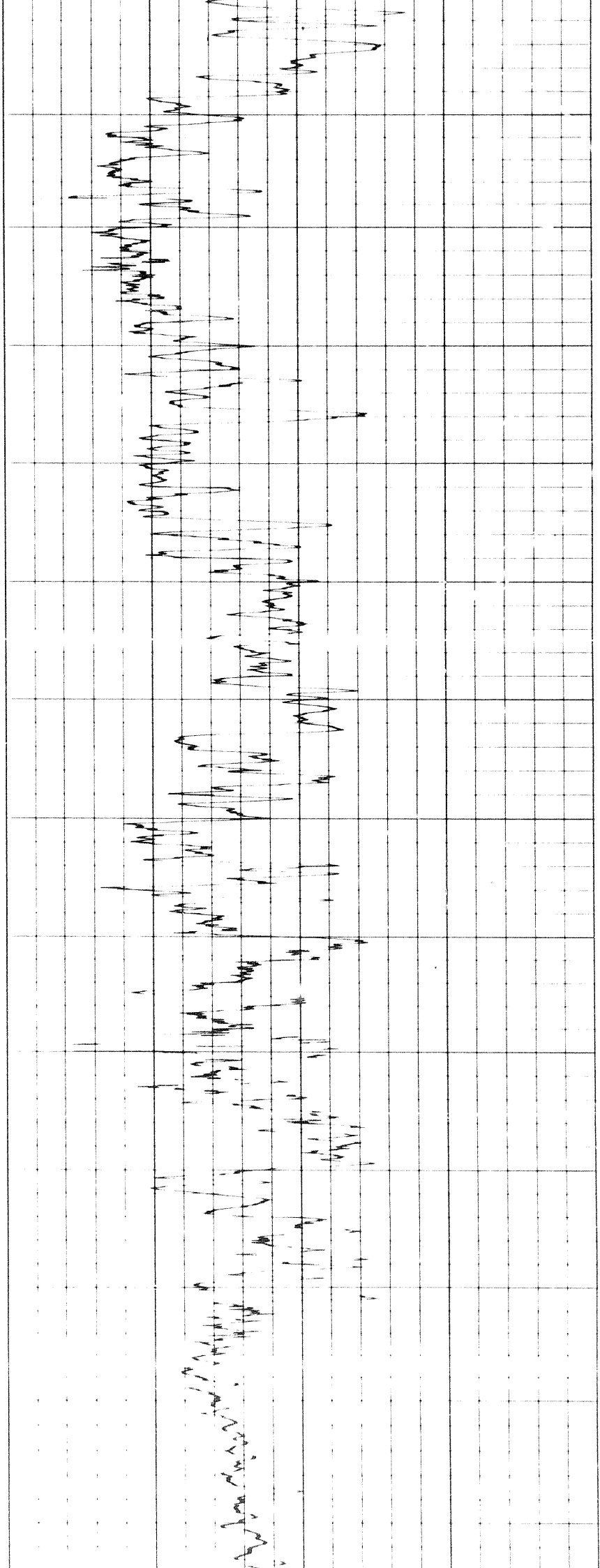
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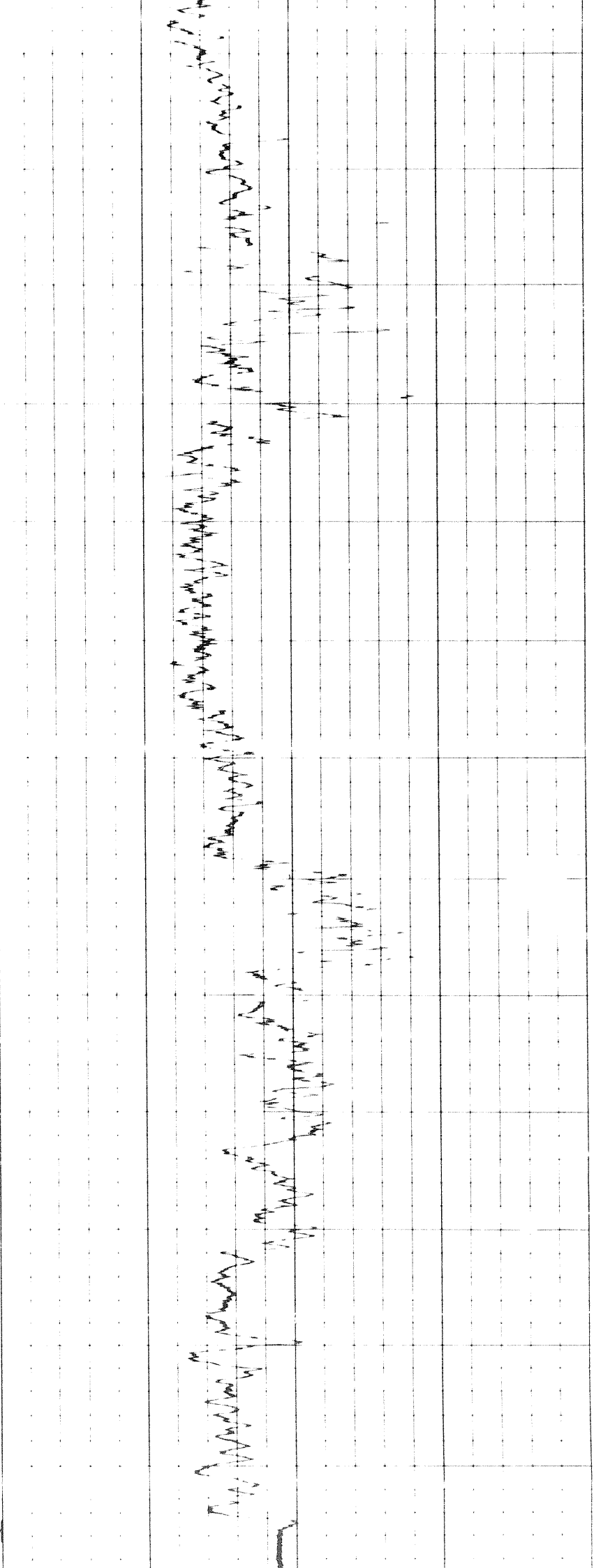
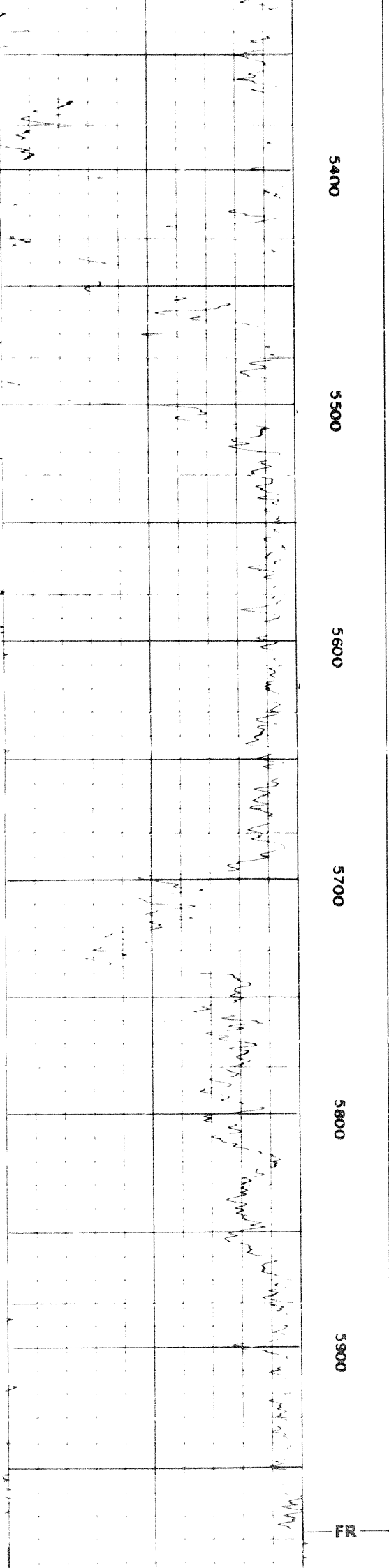
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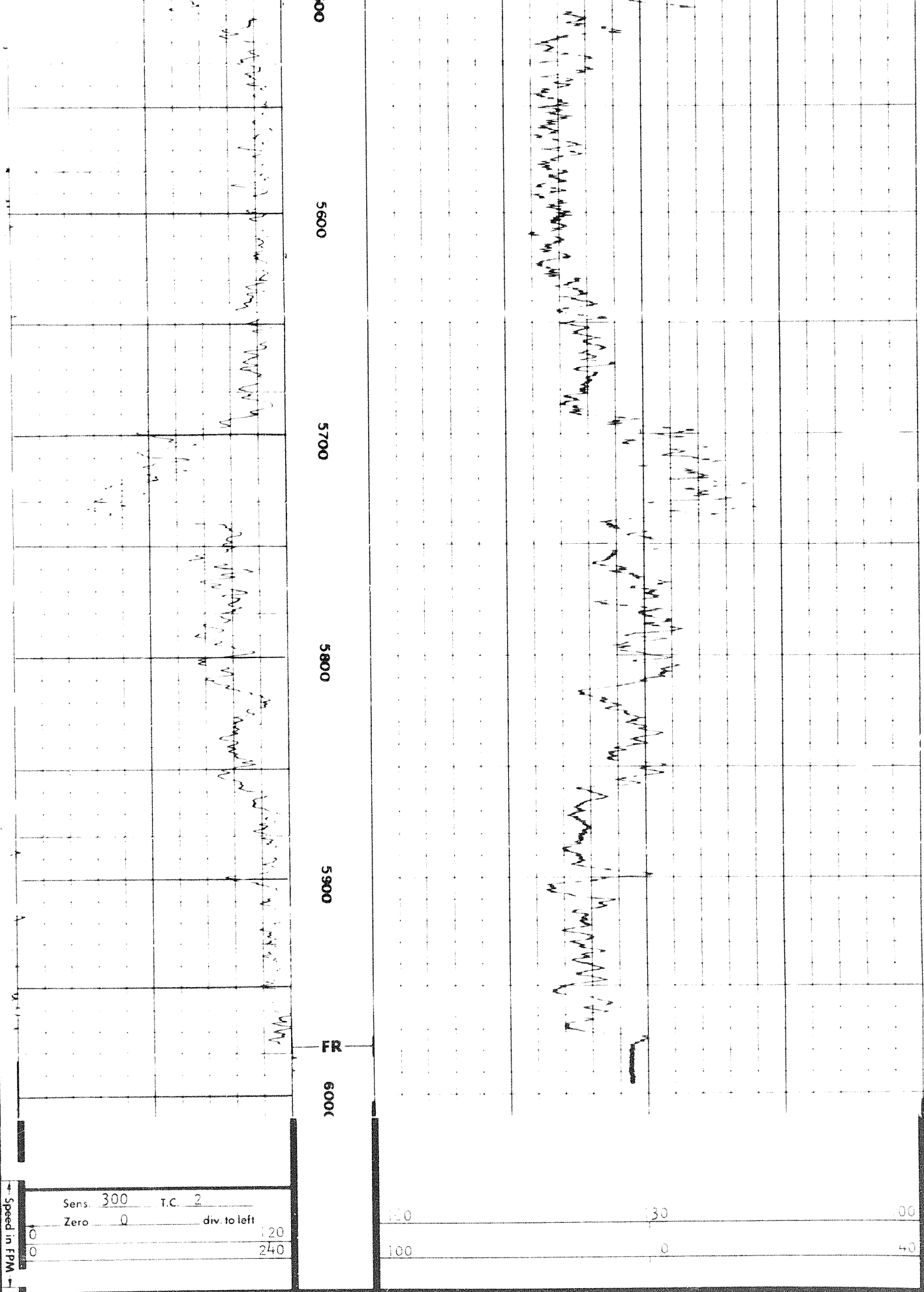
5200

5300

5400







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

GAMMA RAY

DEPT

SONIC
 INTERVAL TRANSIT TIME

Speed in FPM

5600

5700

5800

5900

6000

FR

200

100

30

0

100

40

5 of

Speed in FPM →	Sens. 300 T.C. 2				
	Zero 0 div. to left	120	160	130	100
		240	100	70	40

FR
6000

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG
5' = 100'

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

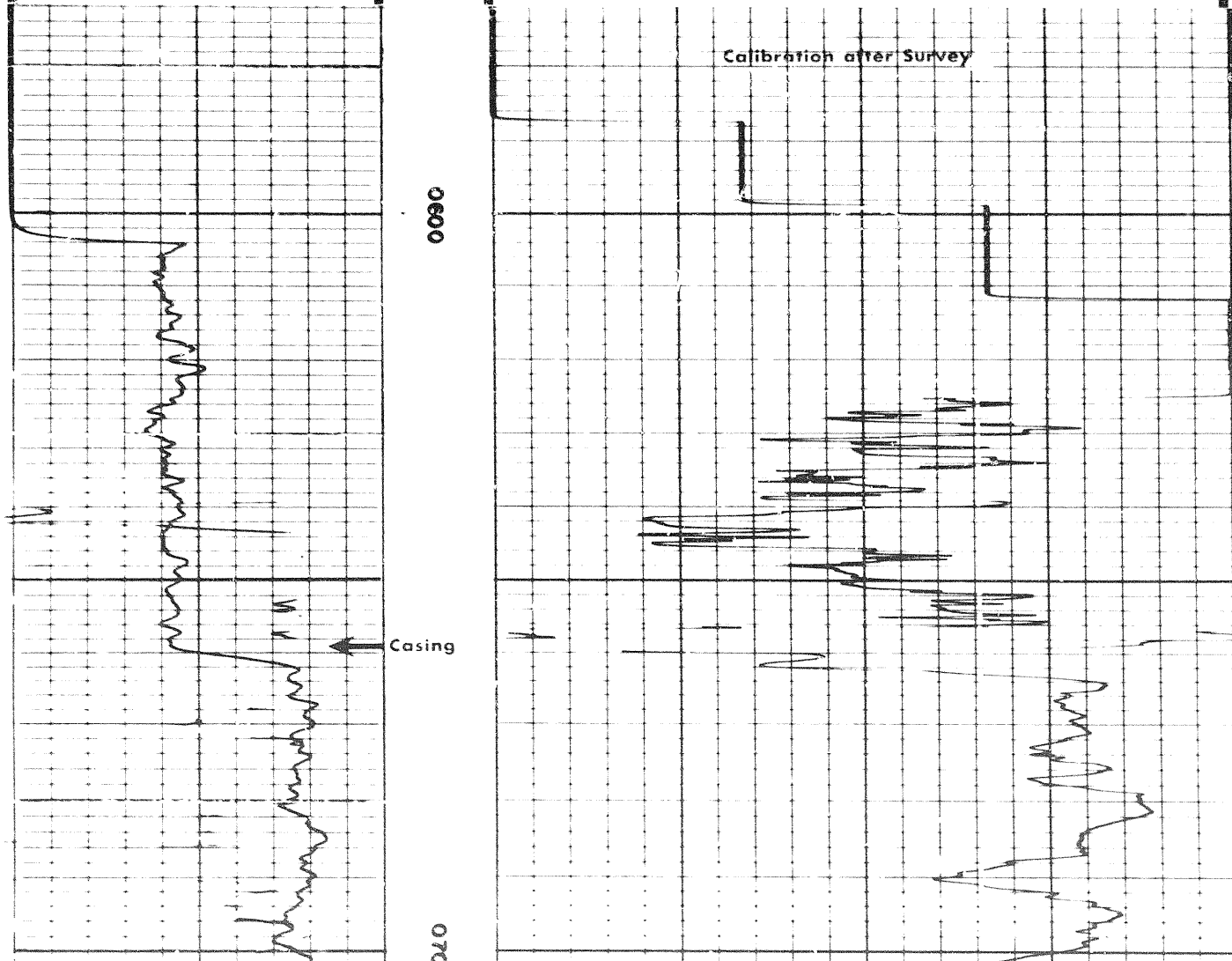
Speed in FPM →	Sens. 300 T.C. 2		
	Zero 0 div. to left	120	160
		240	1100

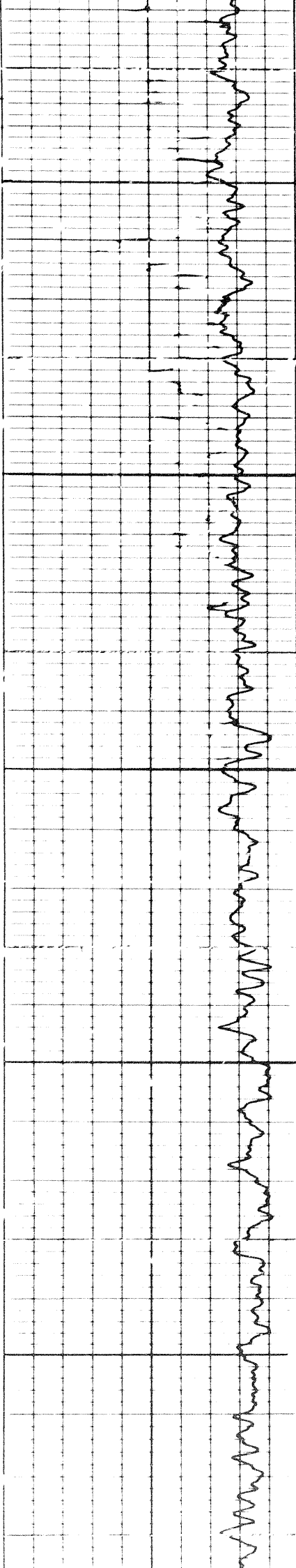
0600

Calibration after Survey

← Casing

0700

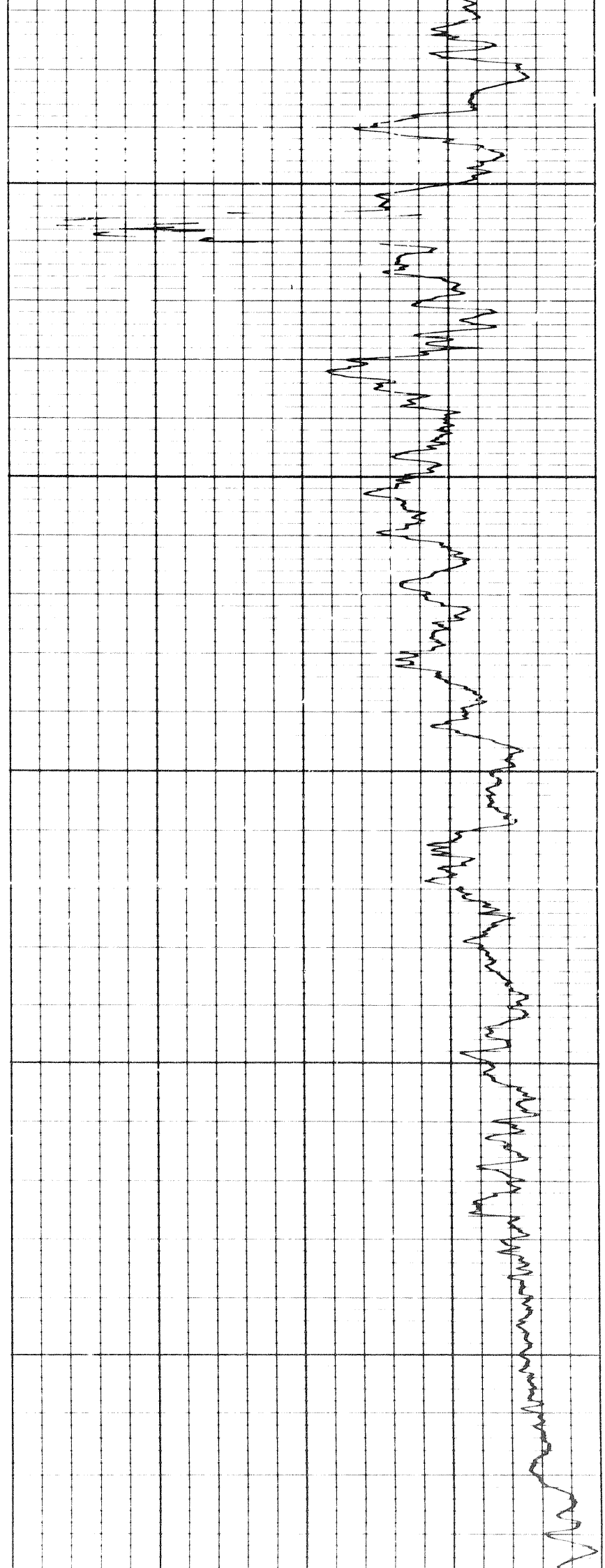


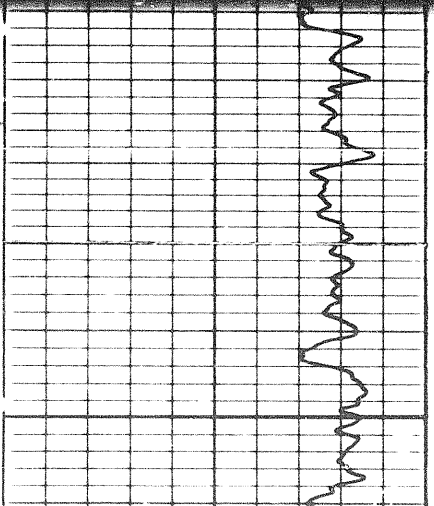


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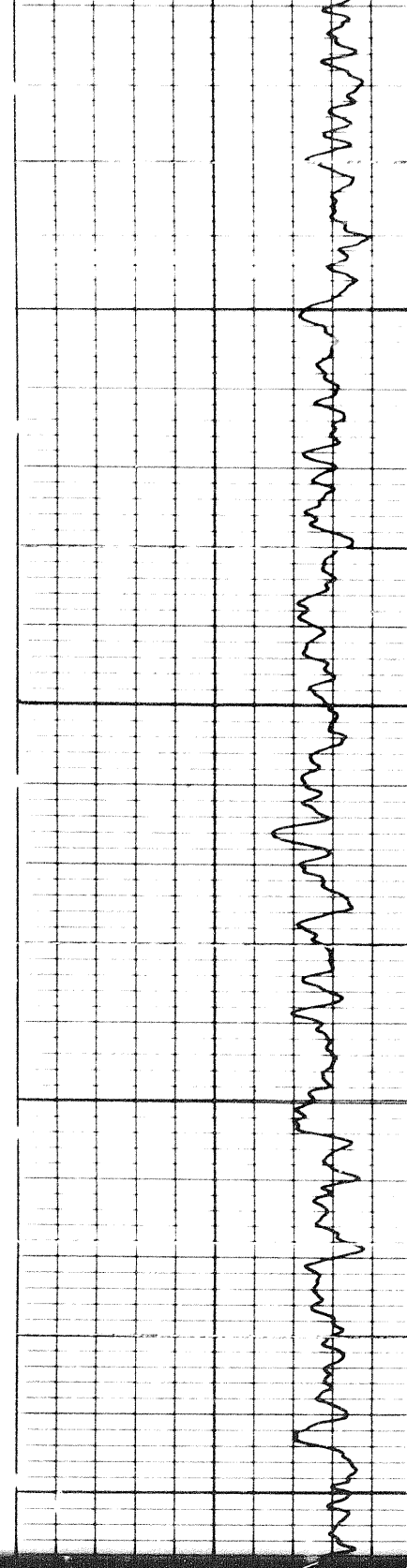
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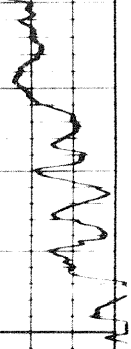
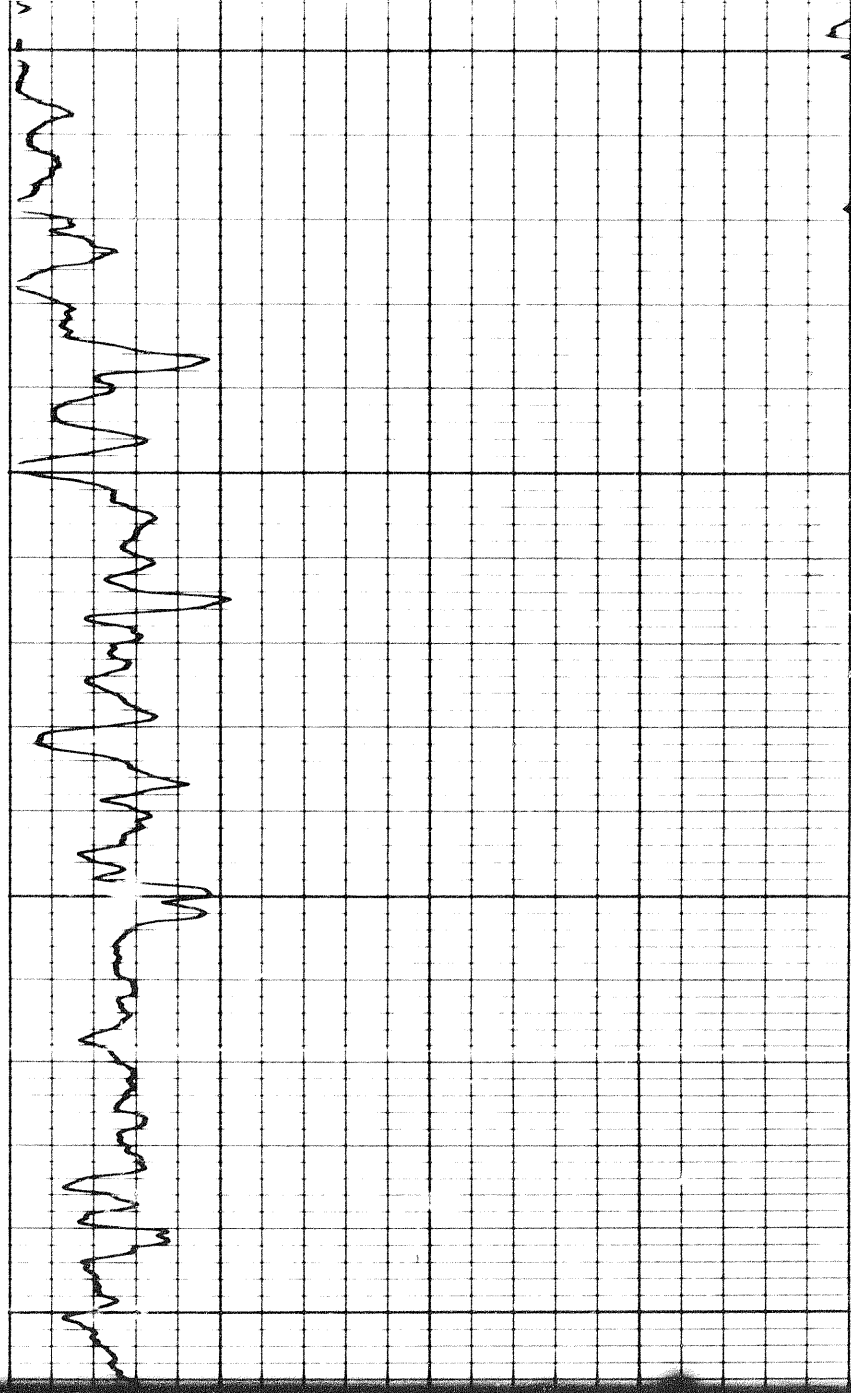
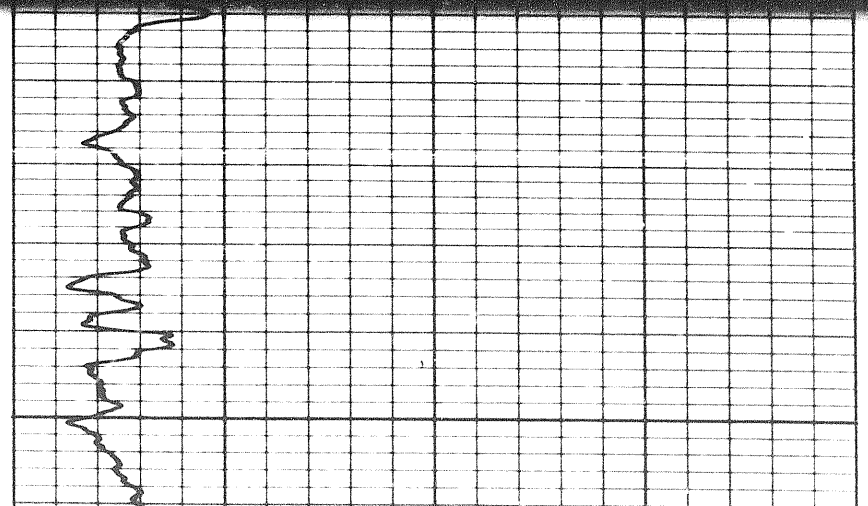




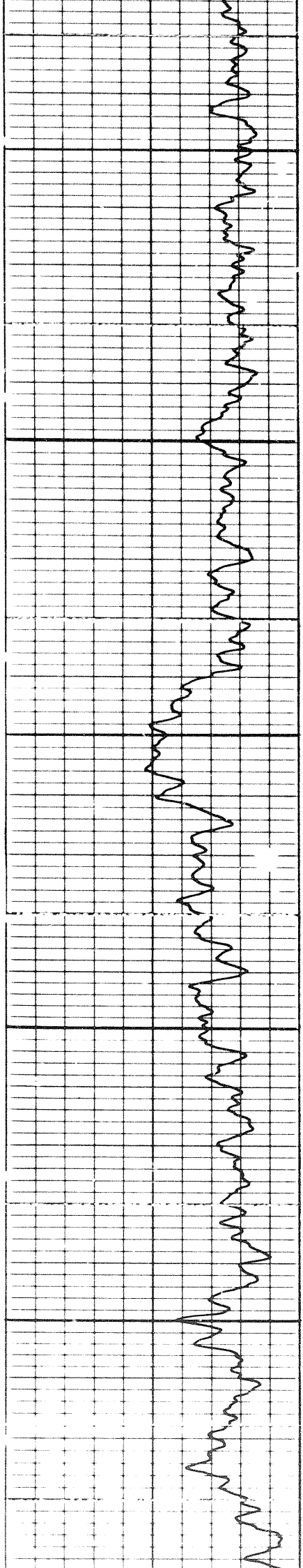
0011



0001



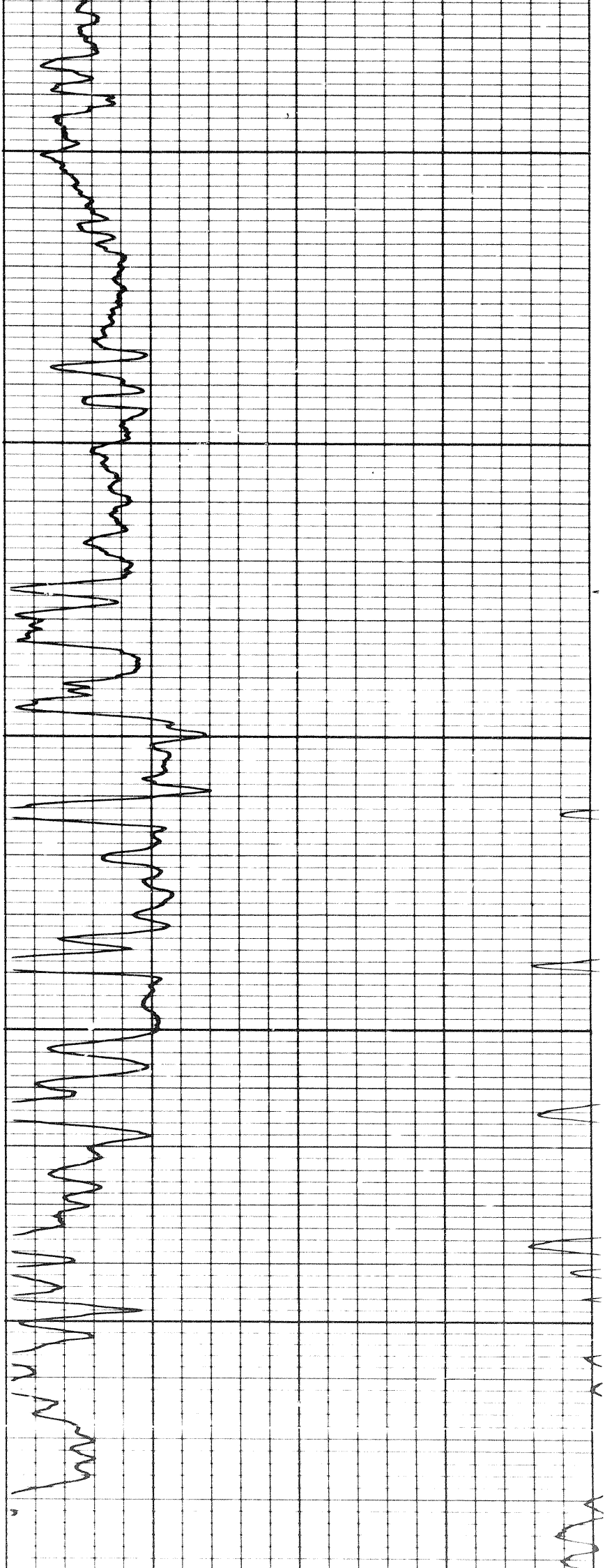
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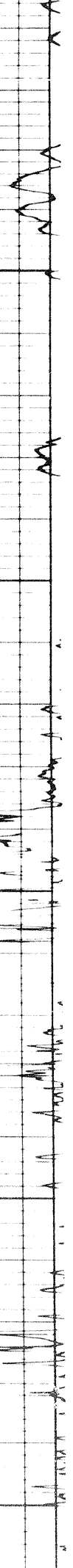


1100

1200

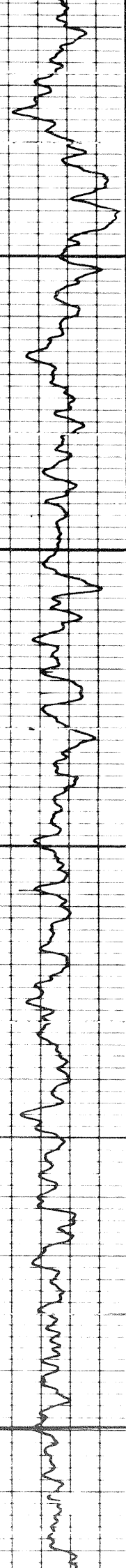
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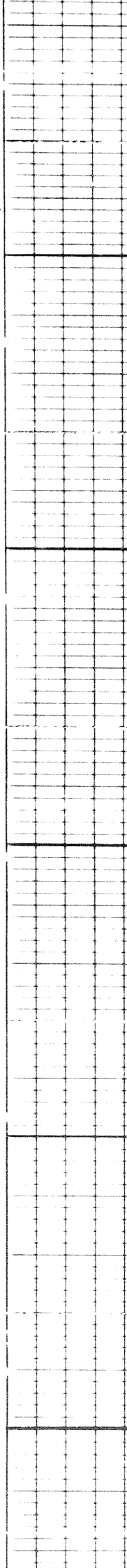


Normal sinus rhythm. Normal ECG.

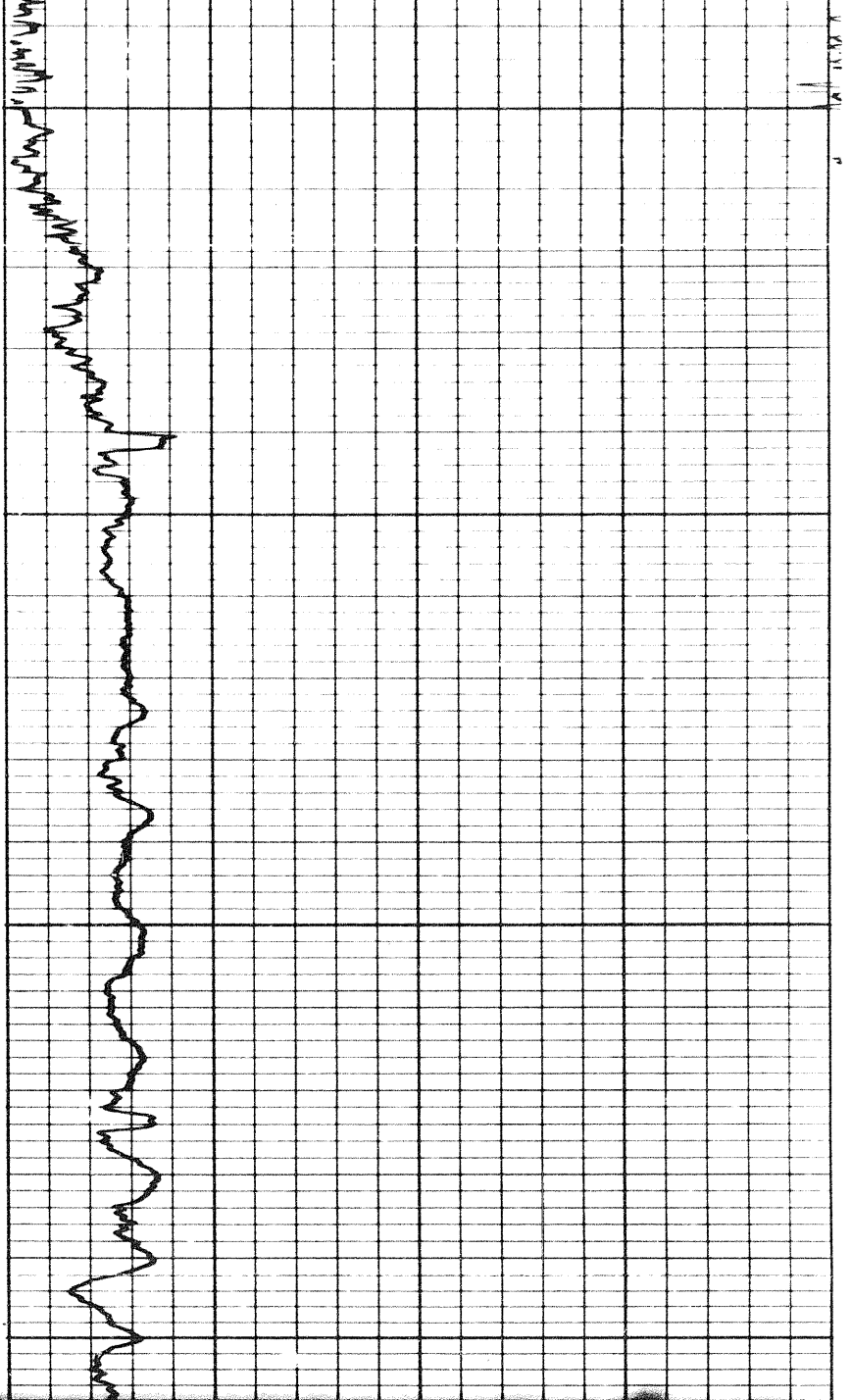
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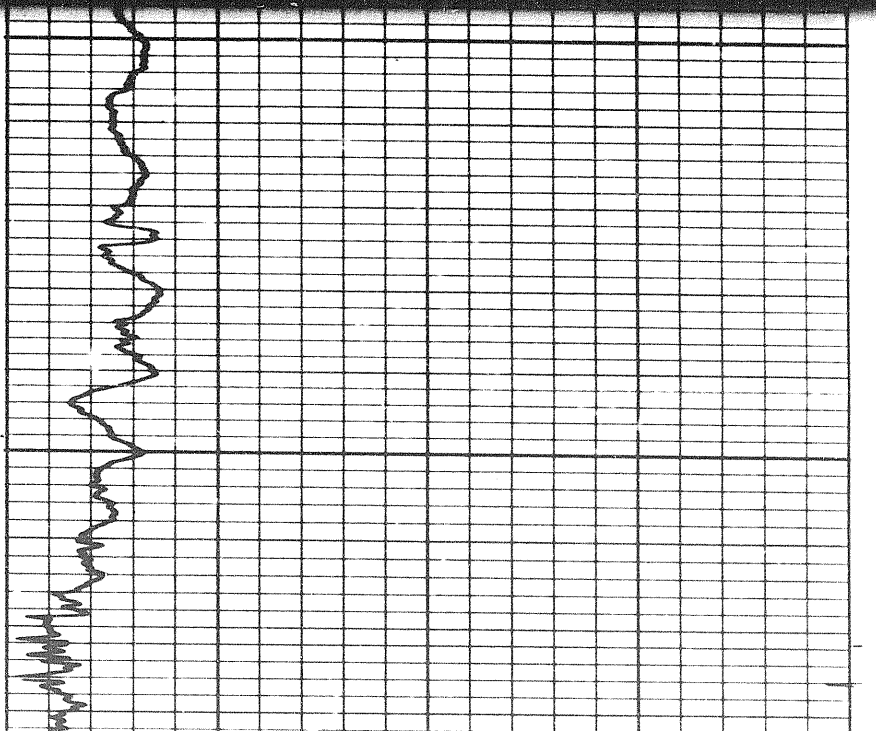
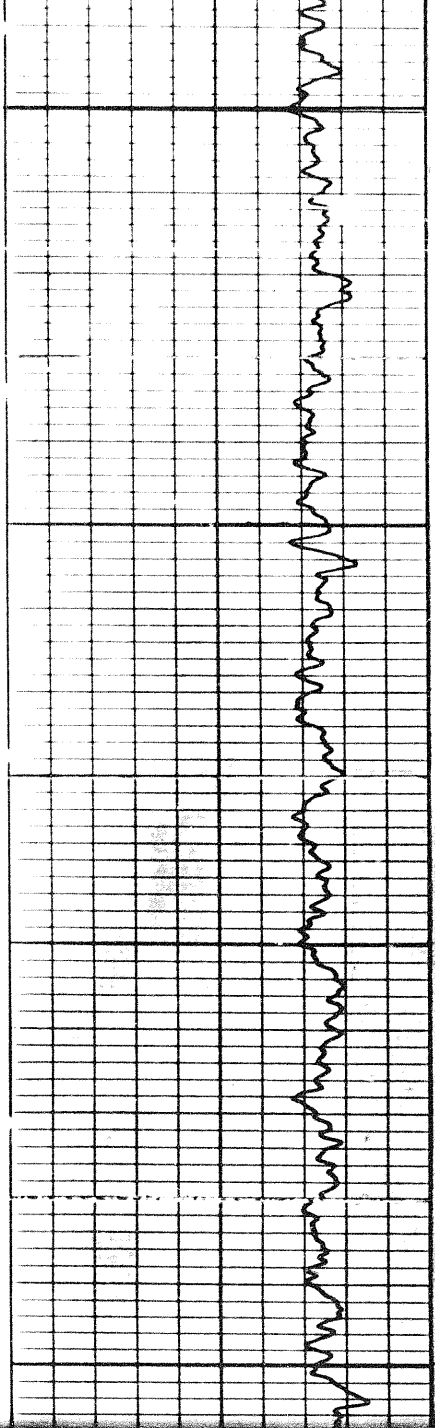


12/11/11

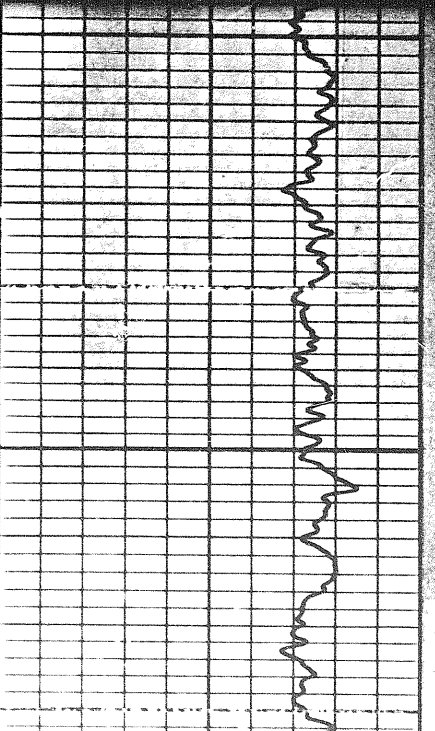


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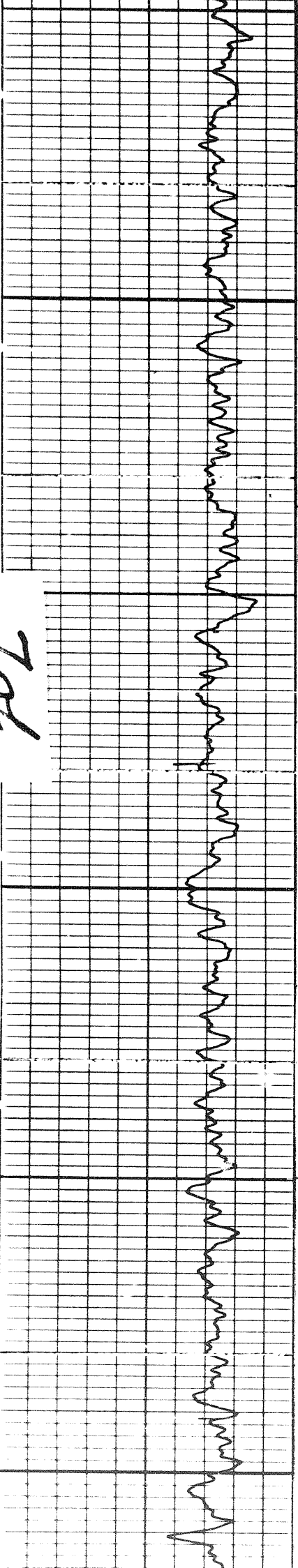
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1700



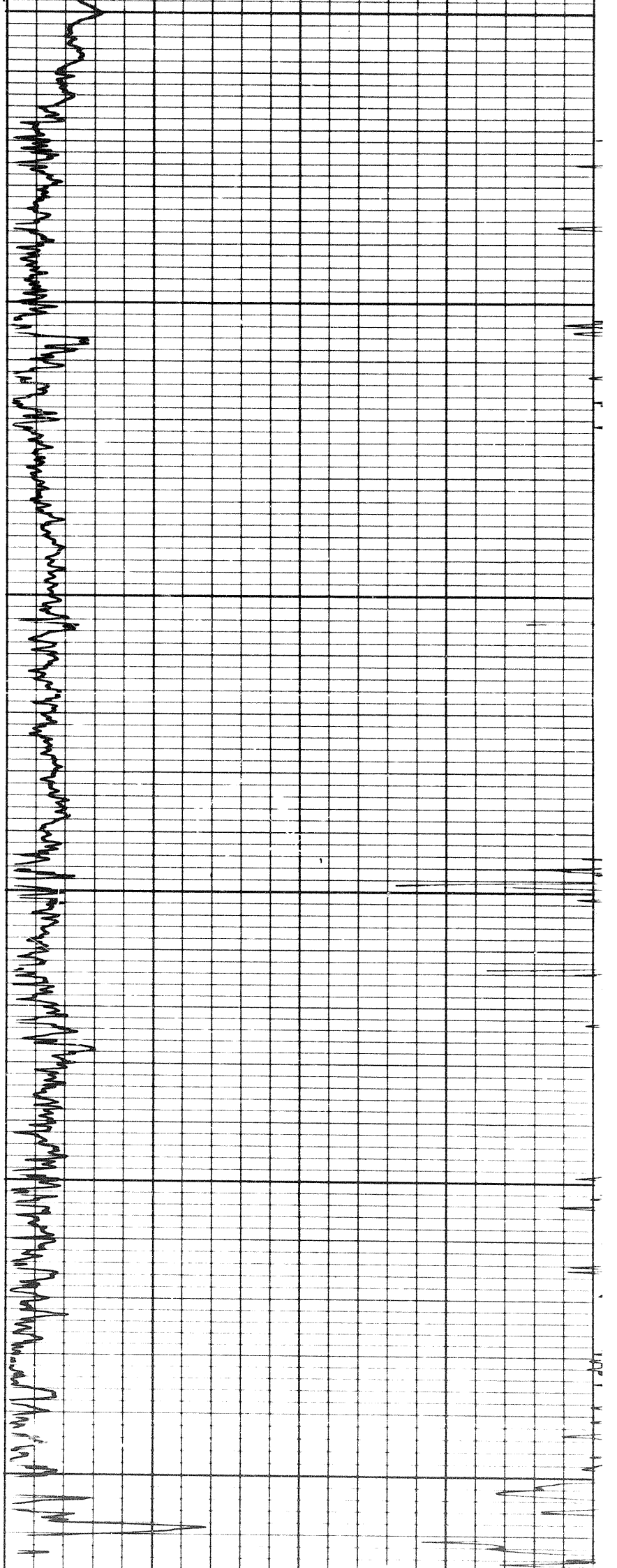
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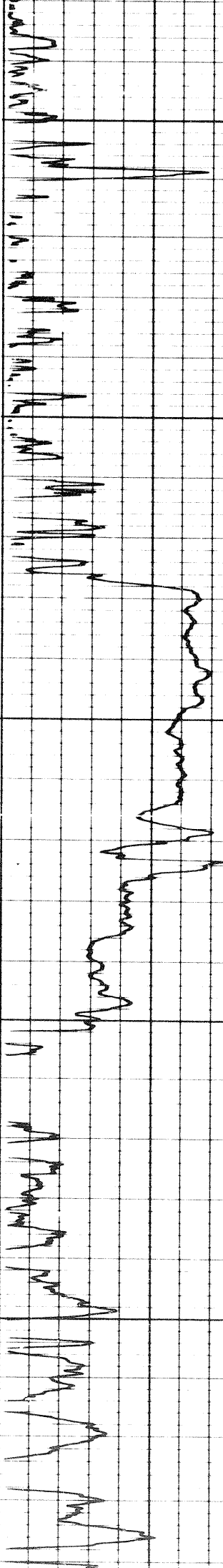
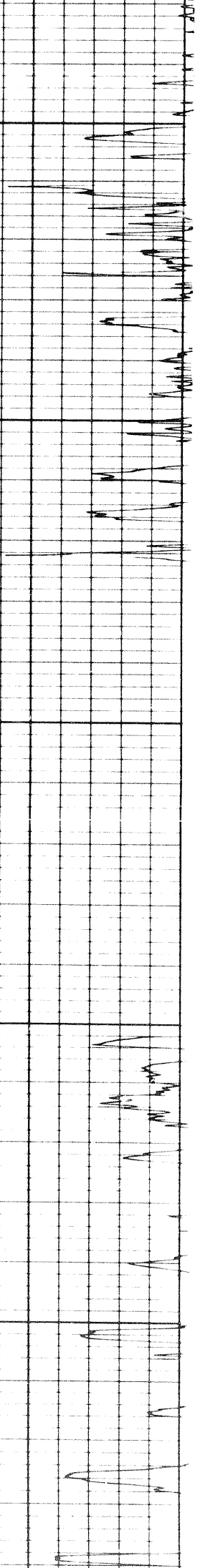


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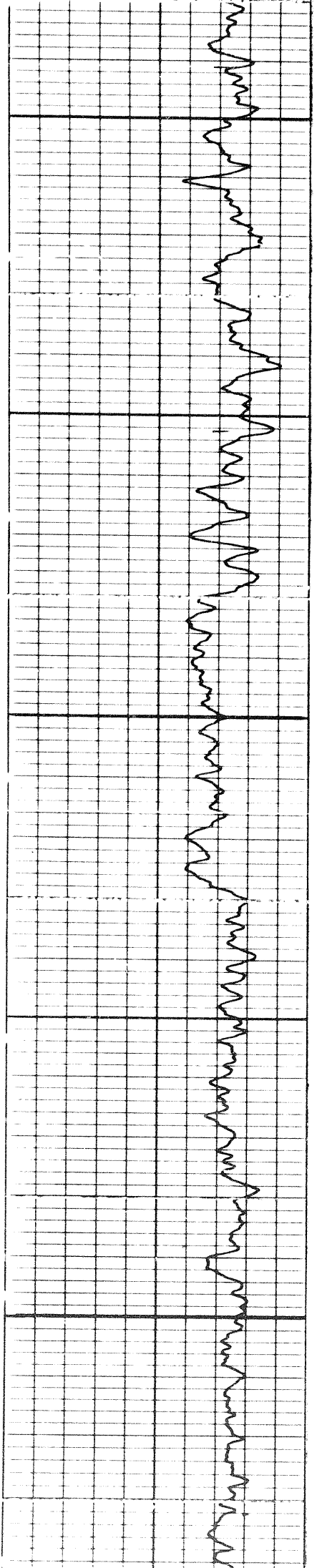
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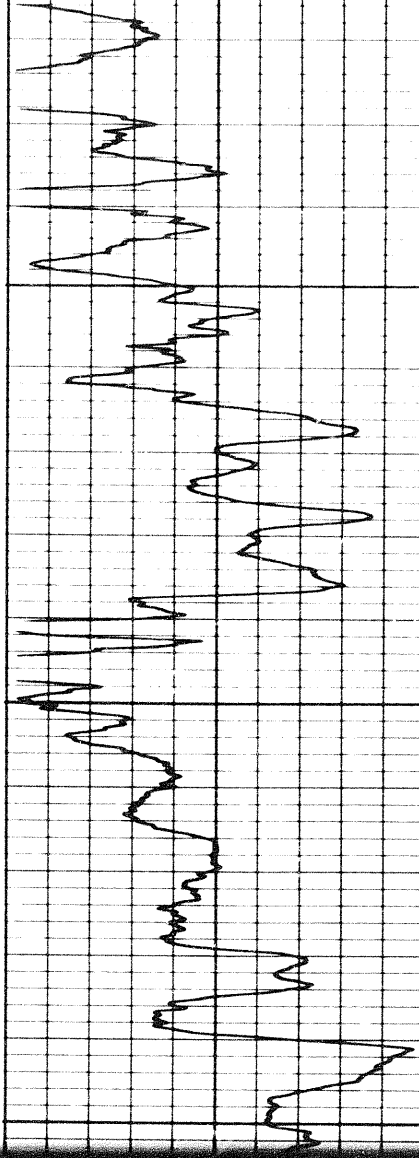
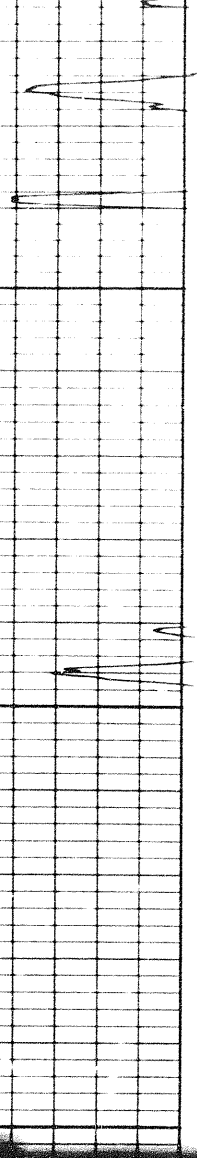




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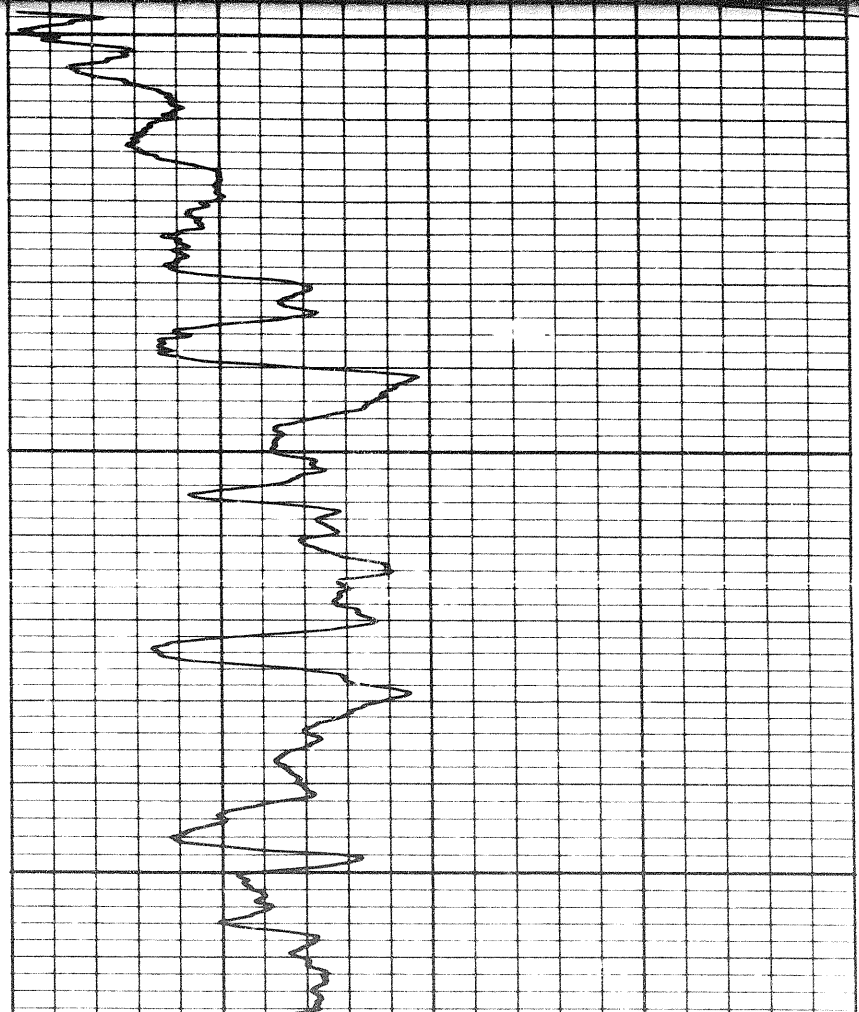
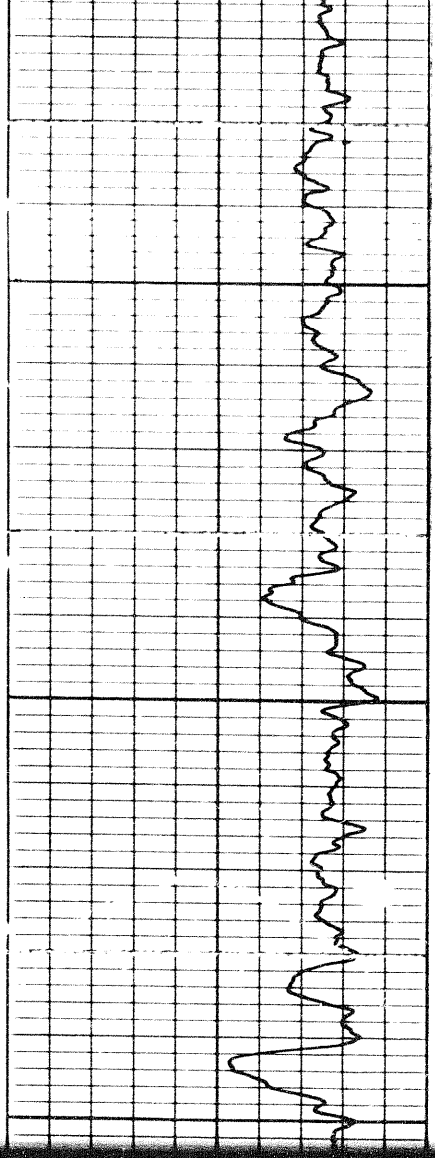
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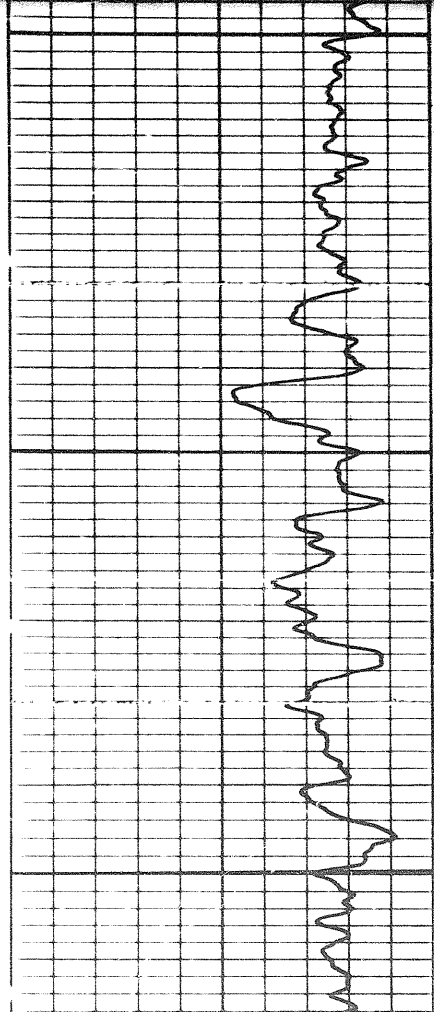


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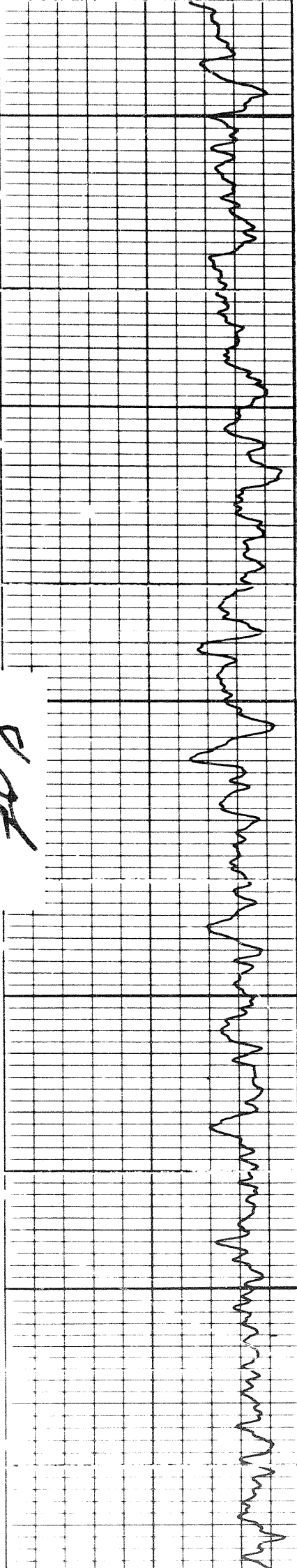
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2300

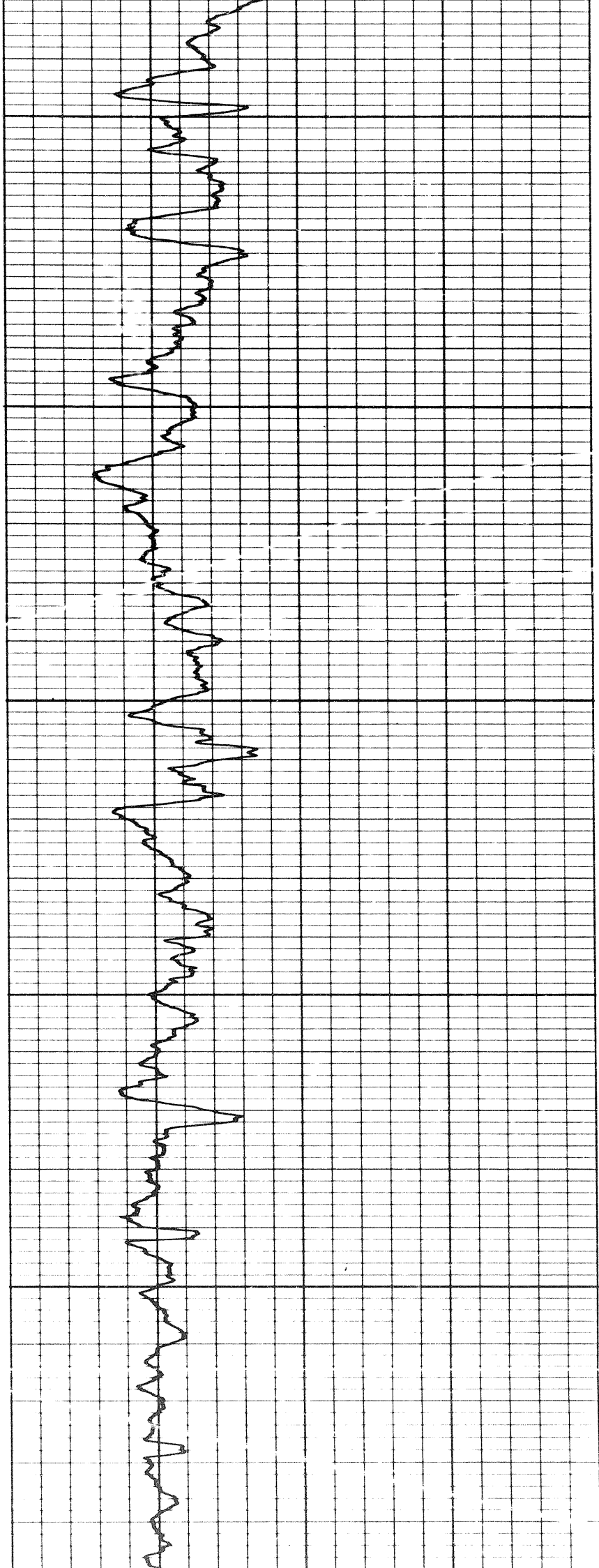


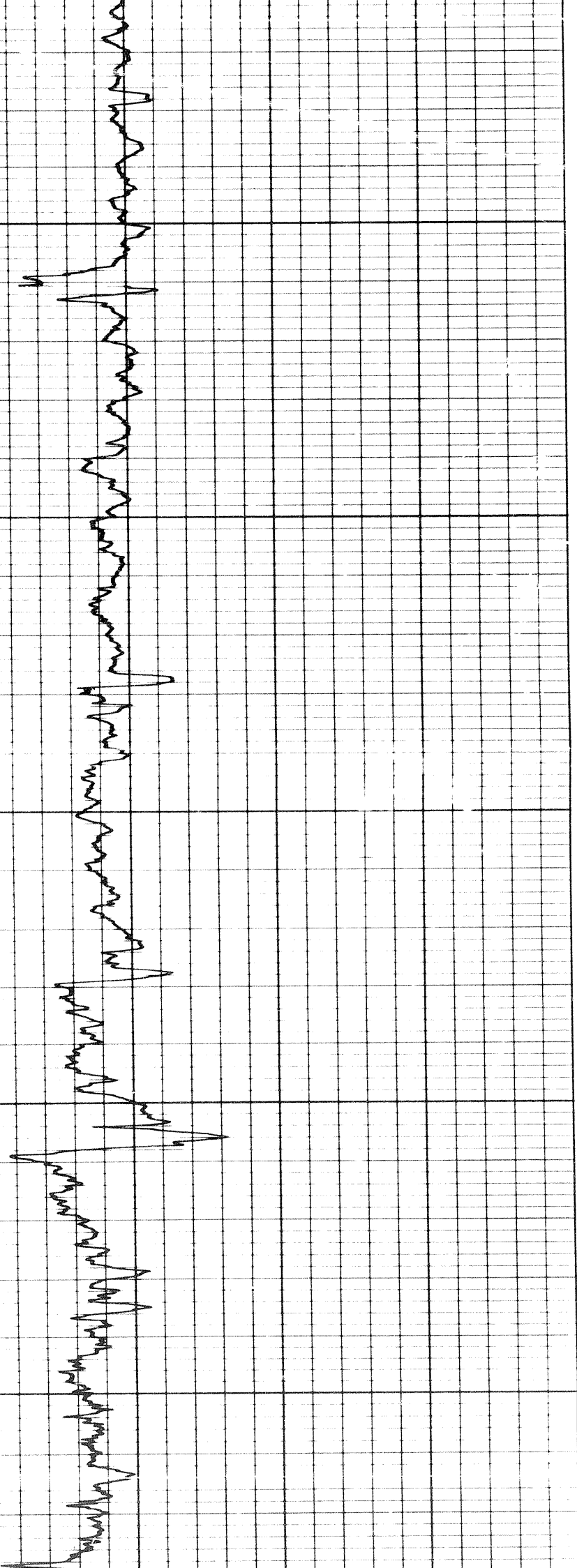
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2400

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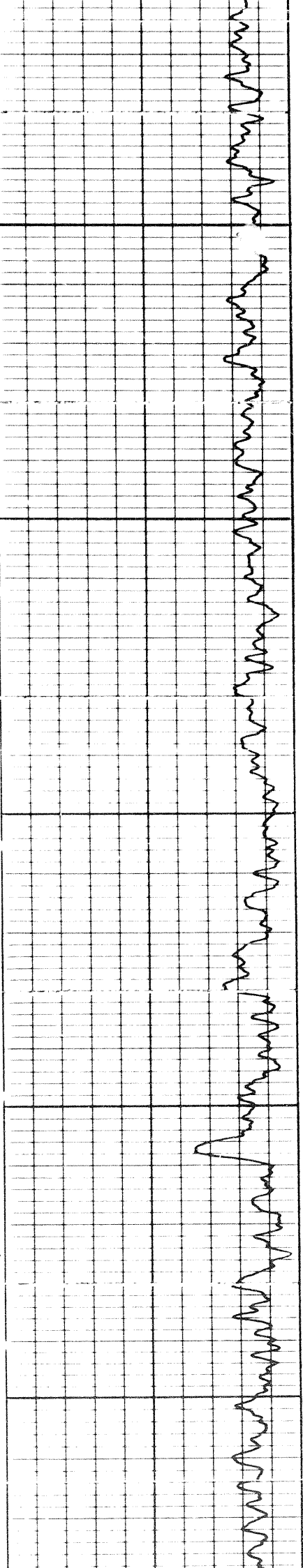


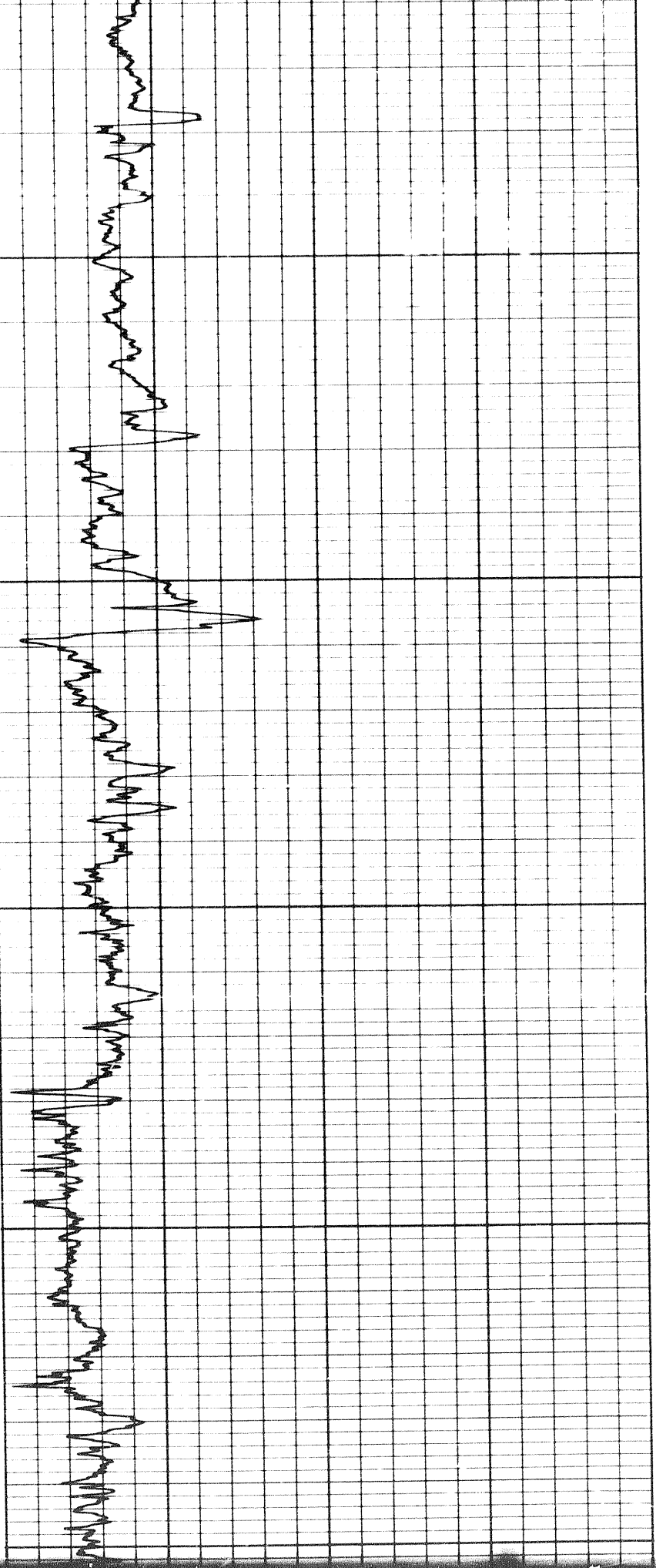


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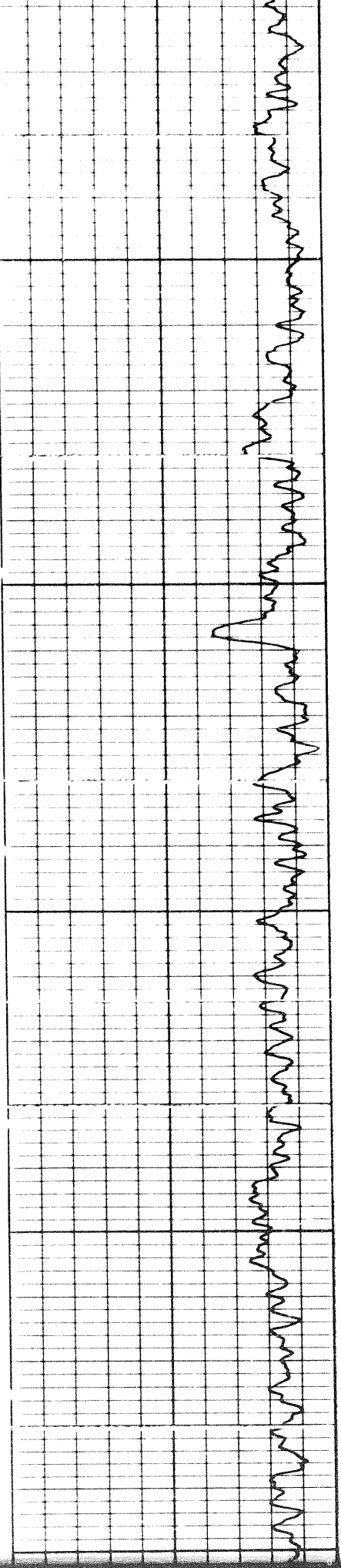




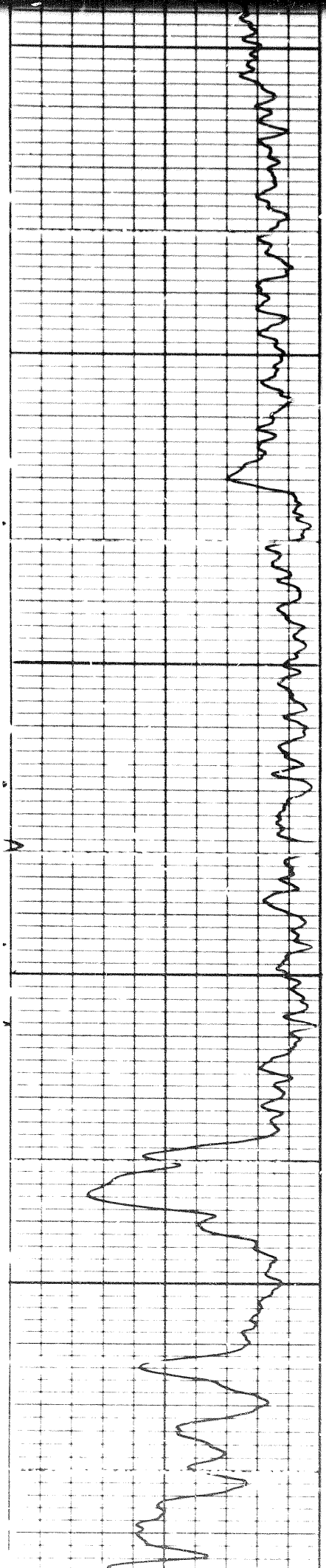
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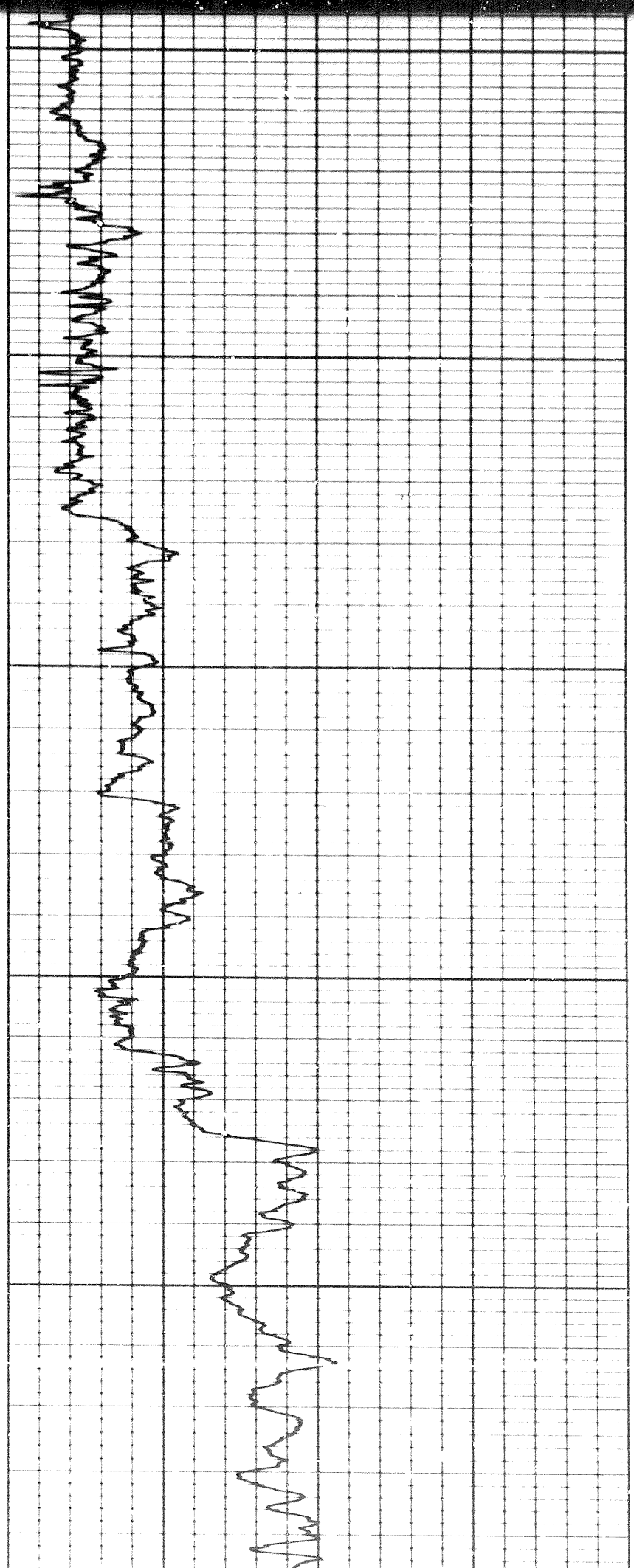


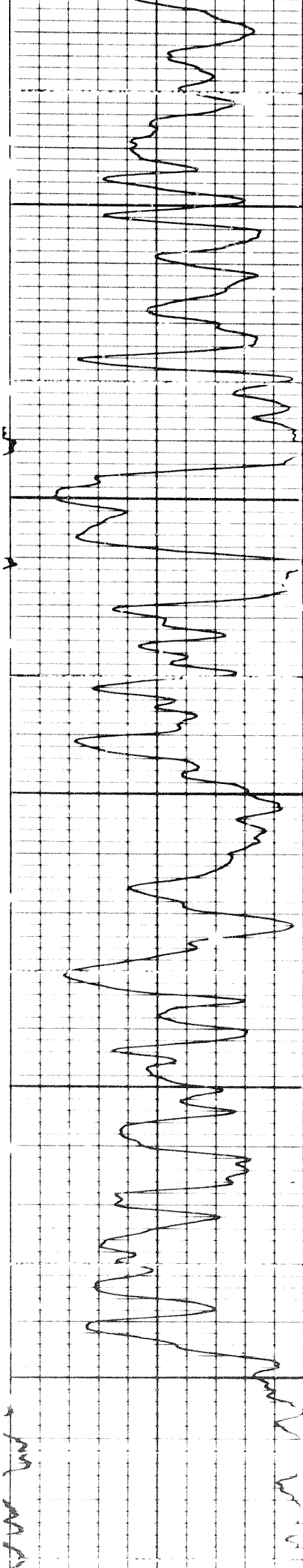
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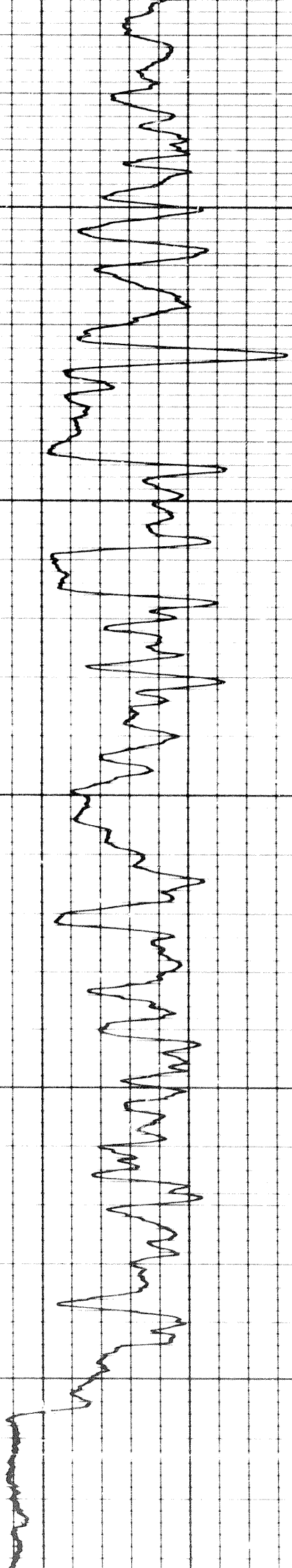


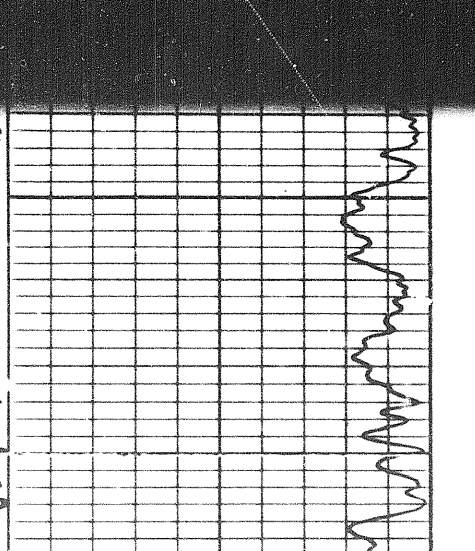
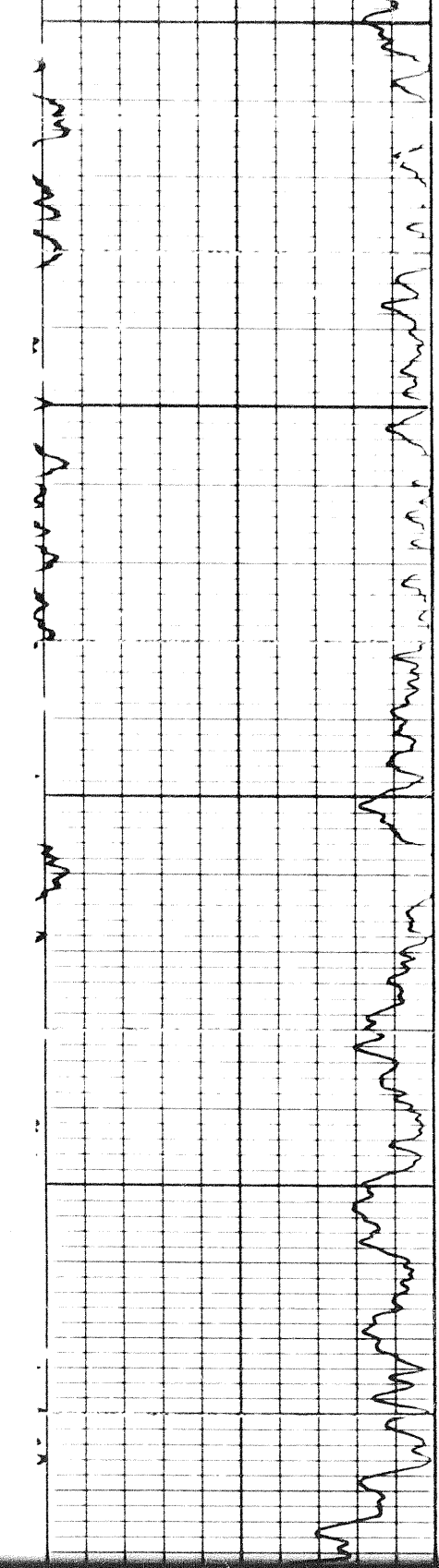
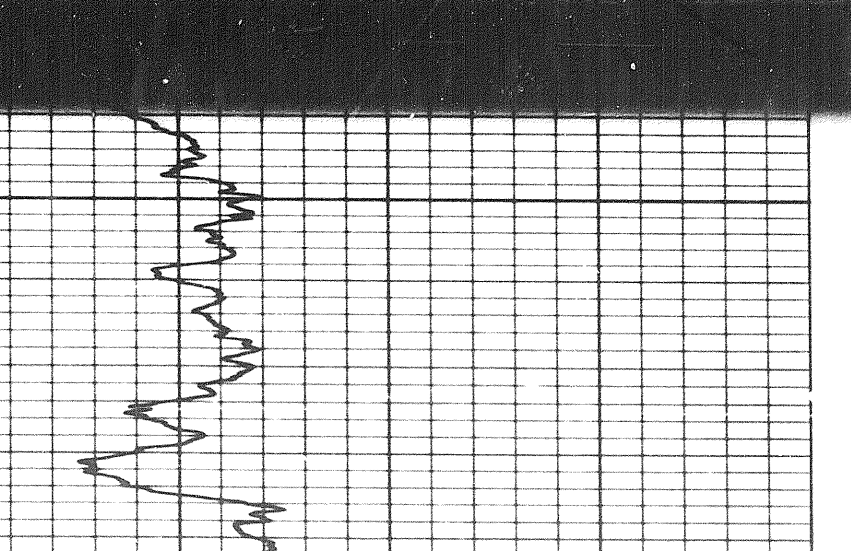
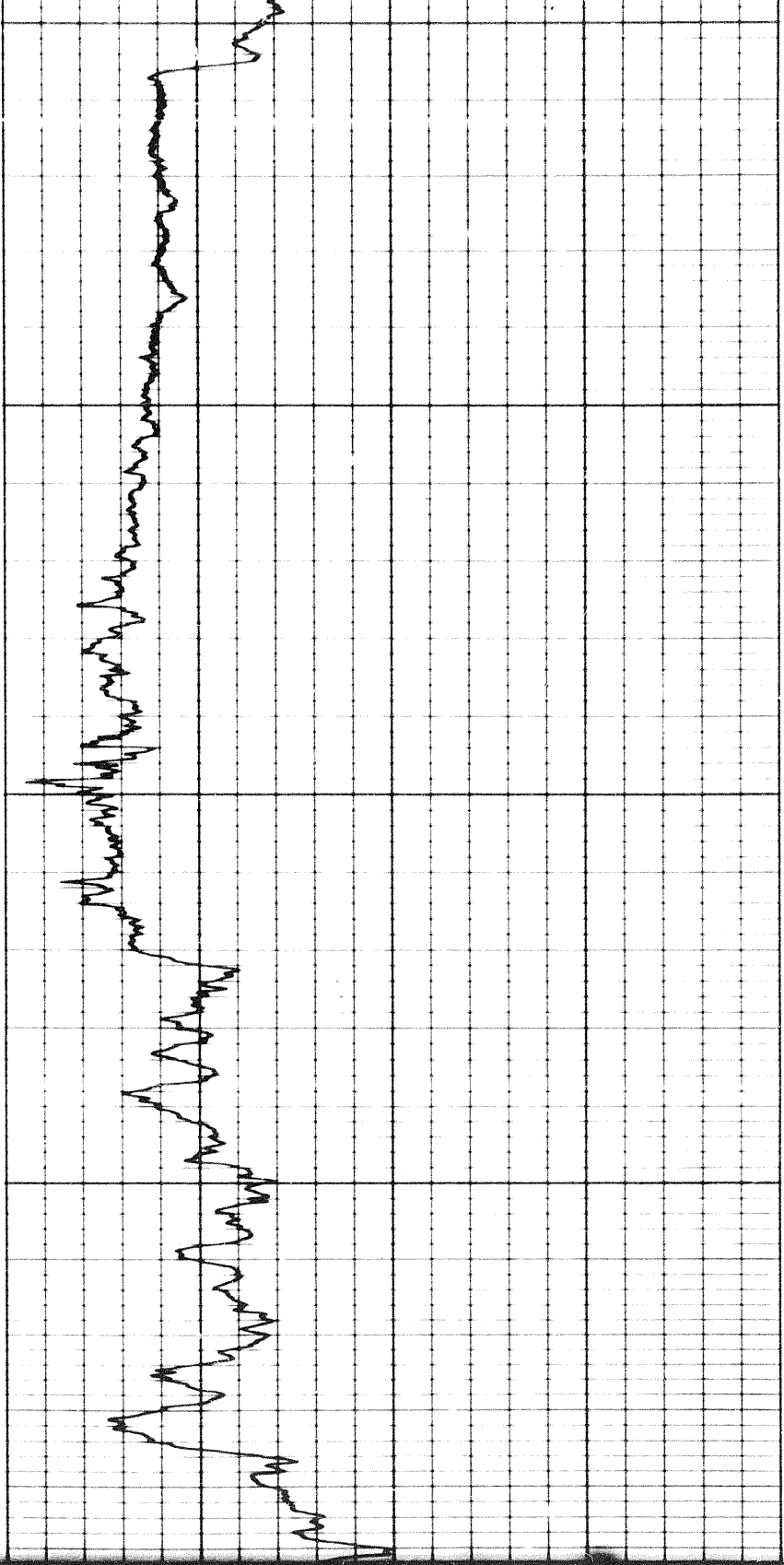


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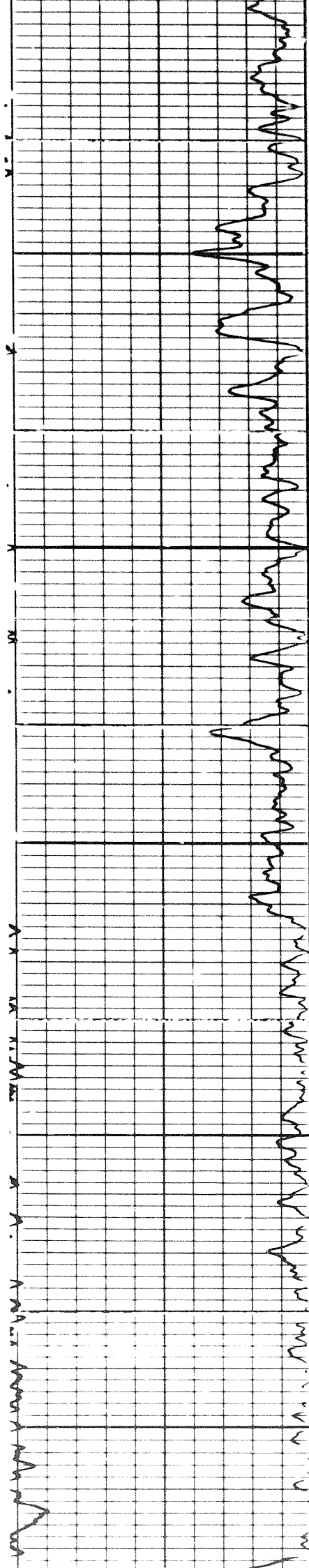
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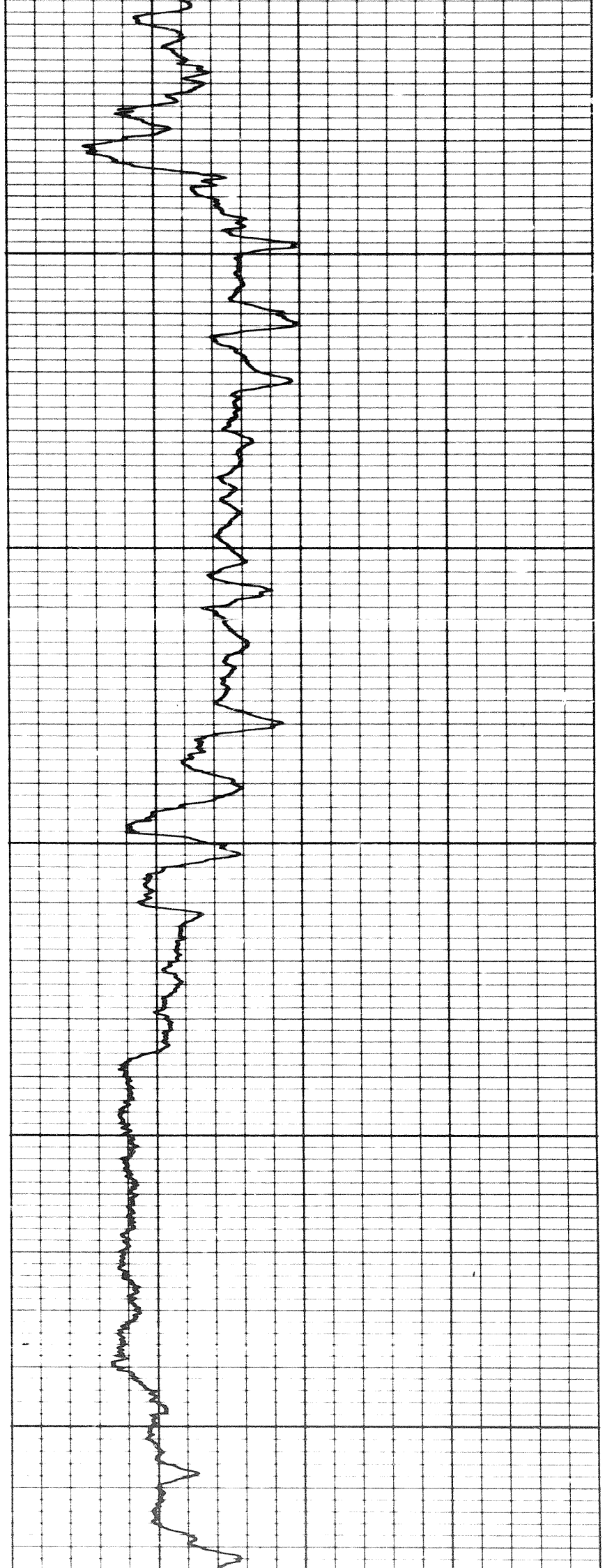
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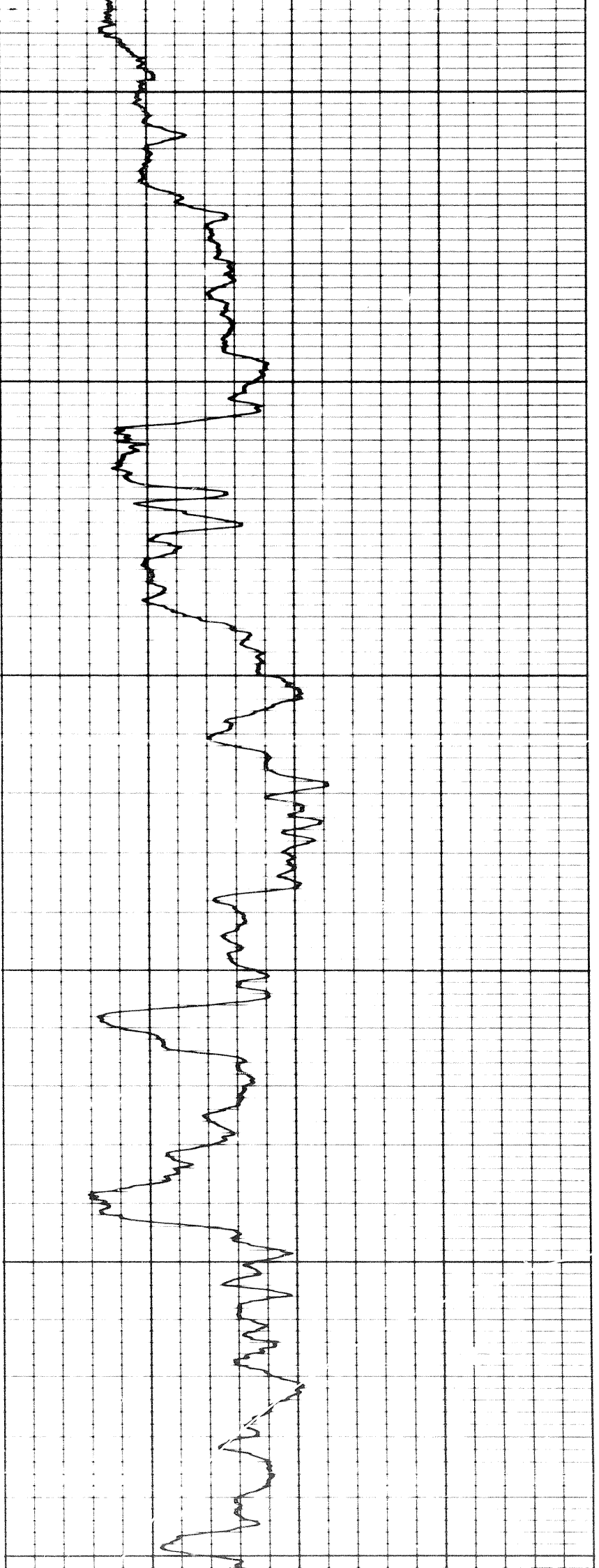


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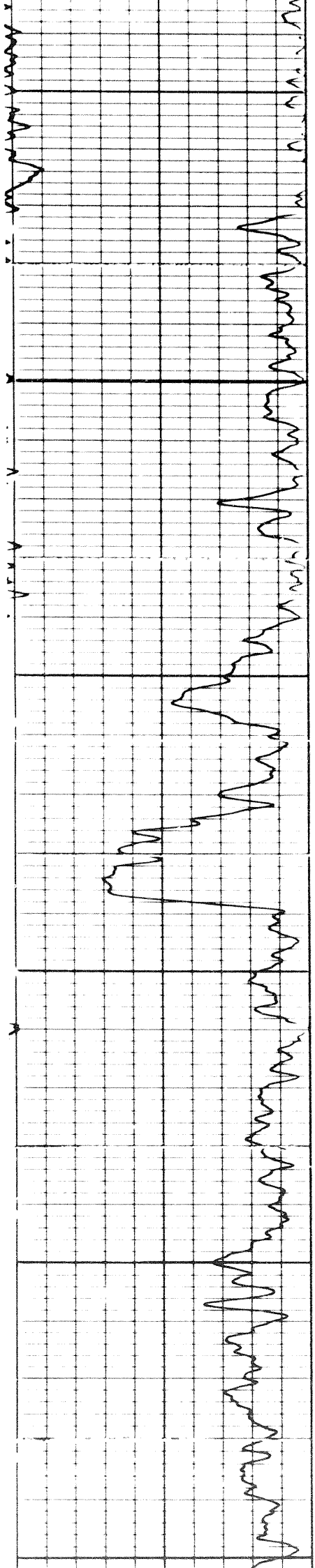


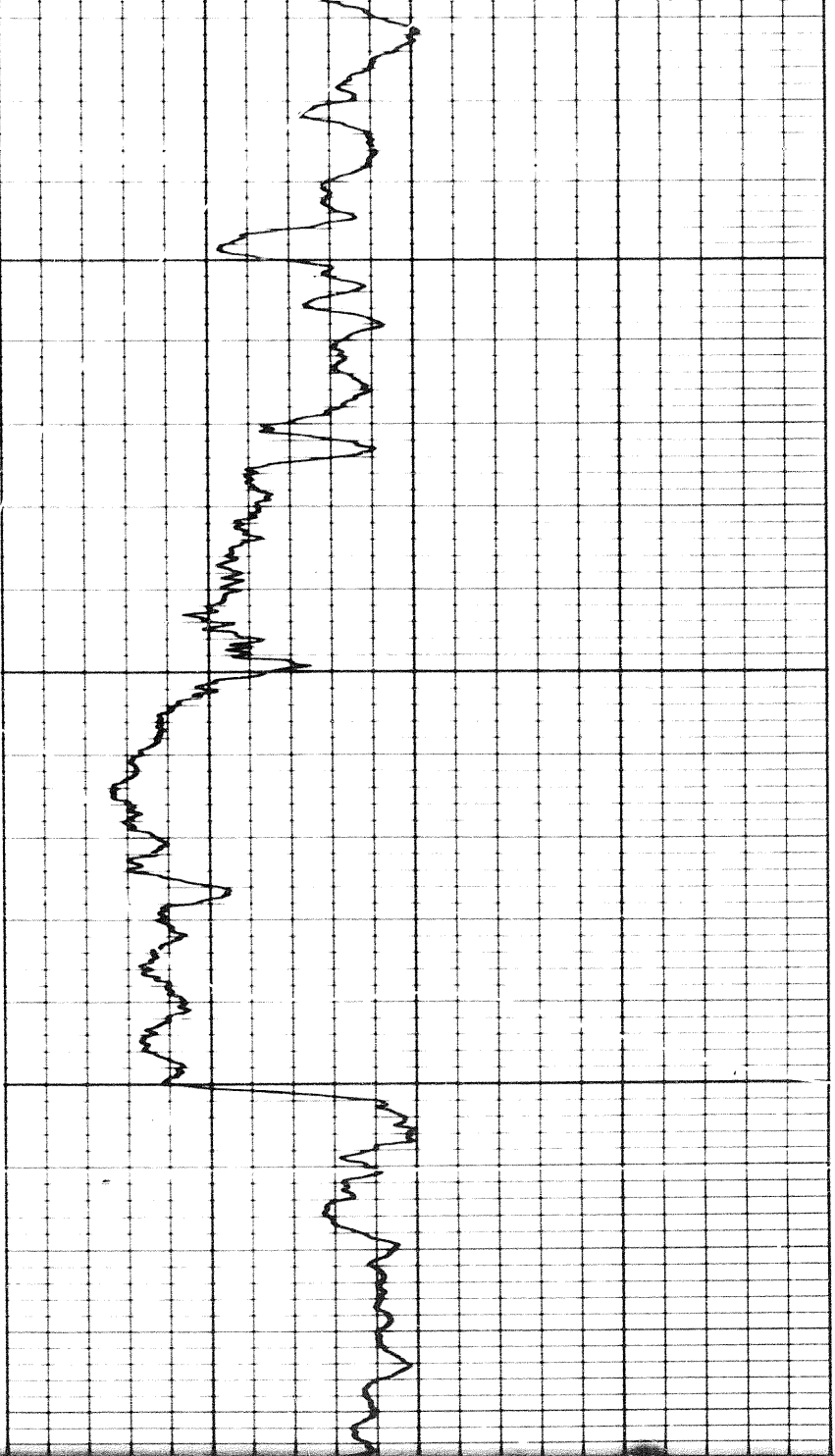


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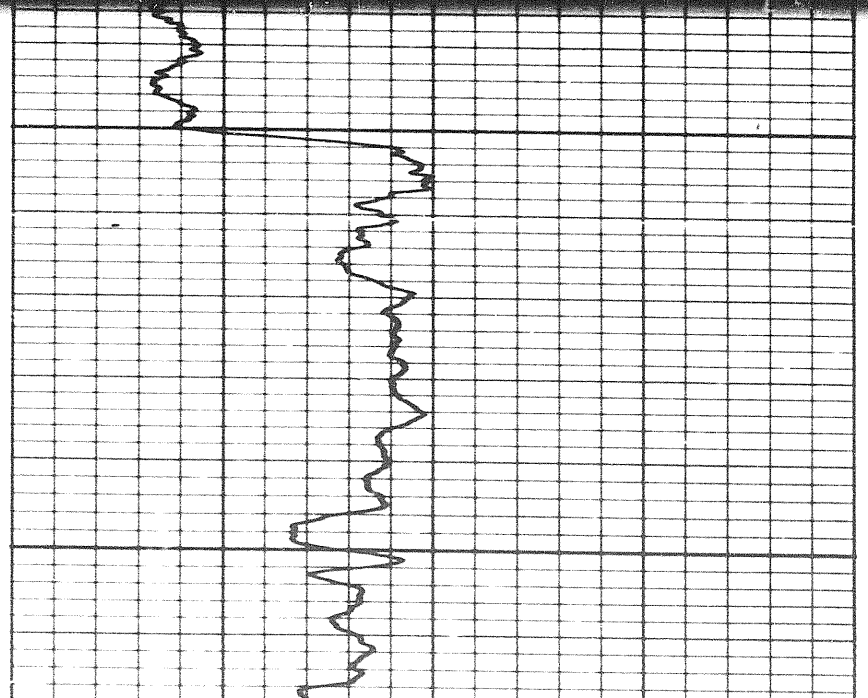
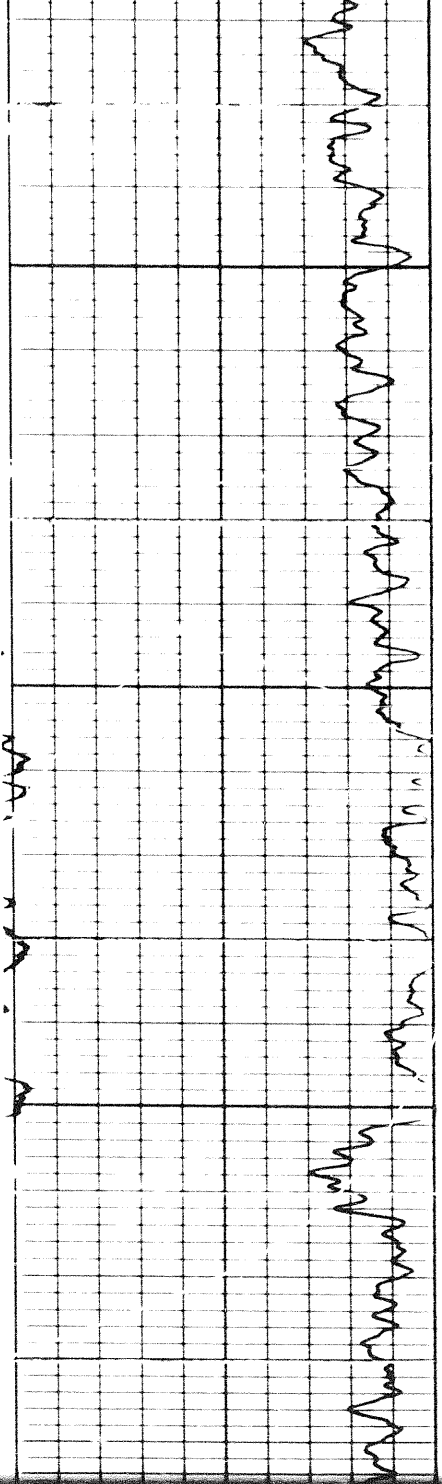
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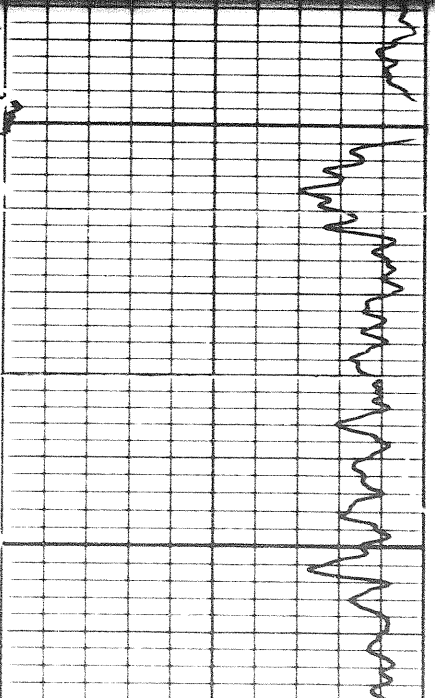




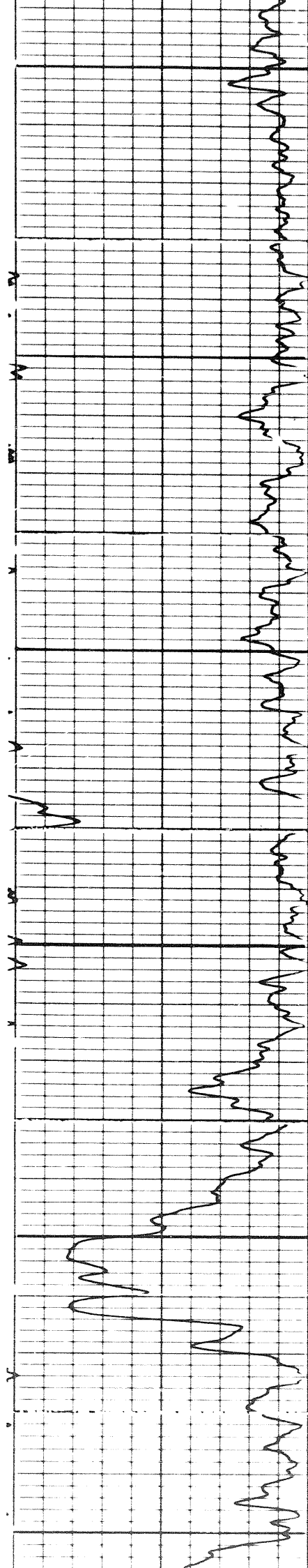
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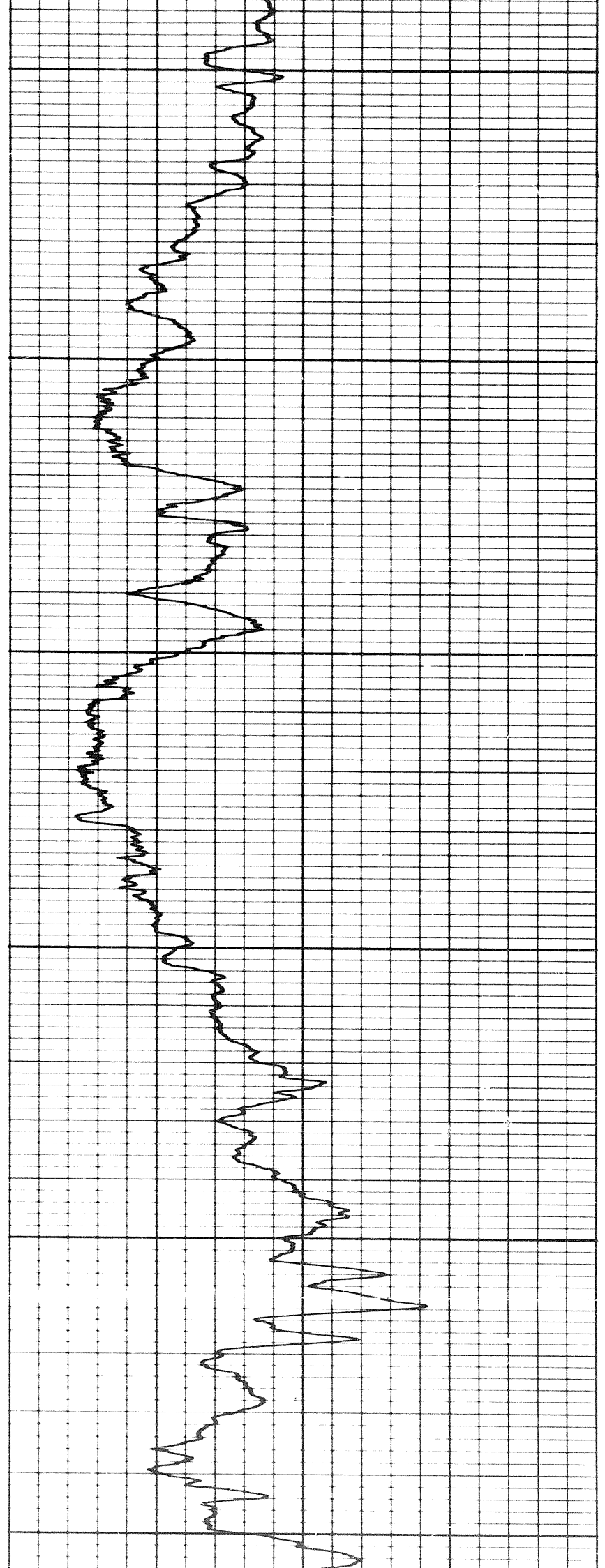
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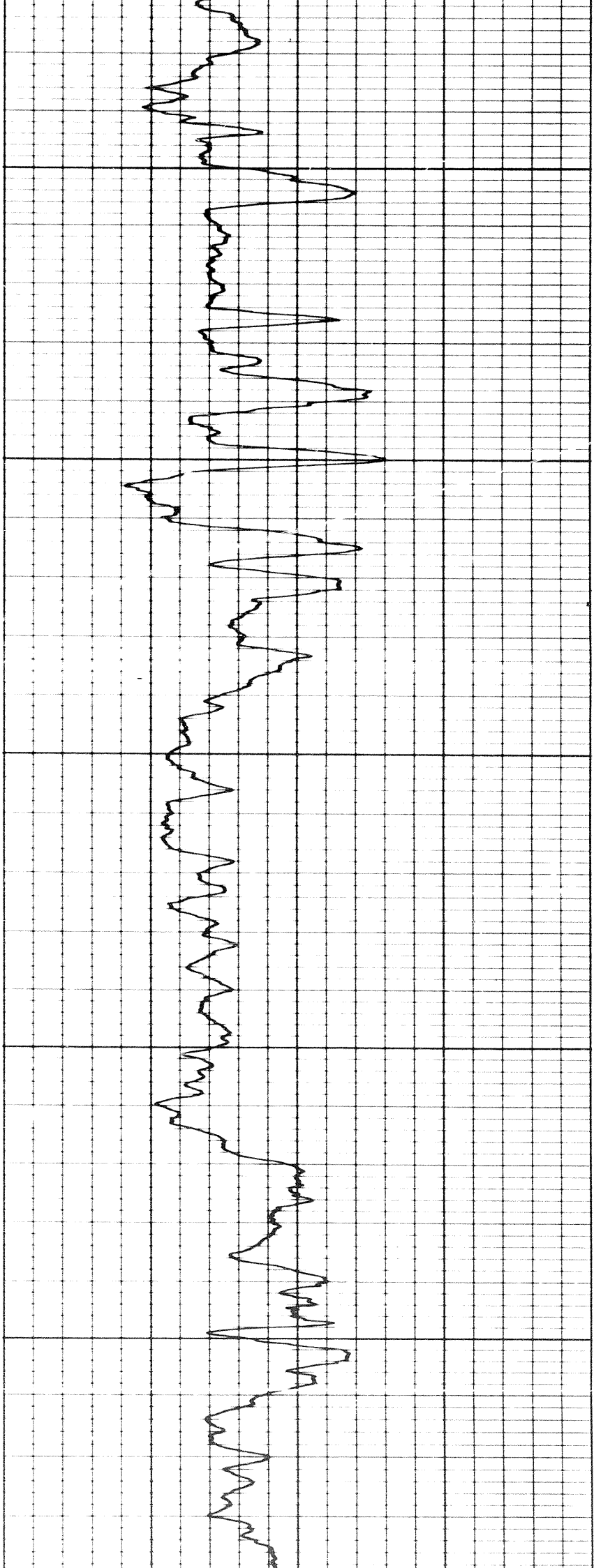


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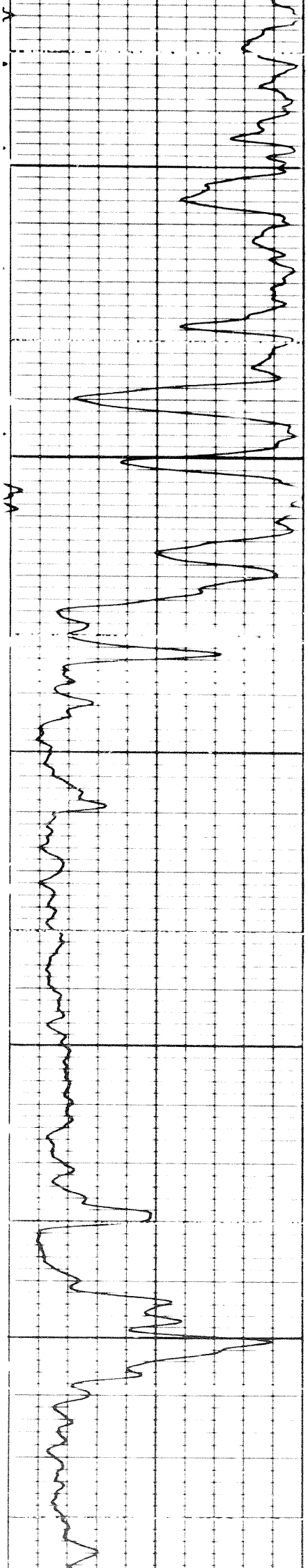
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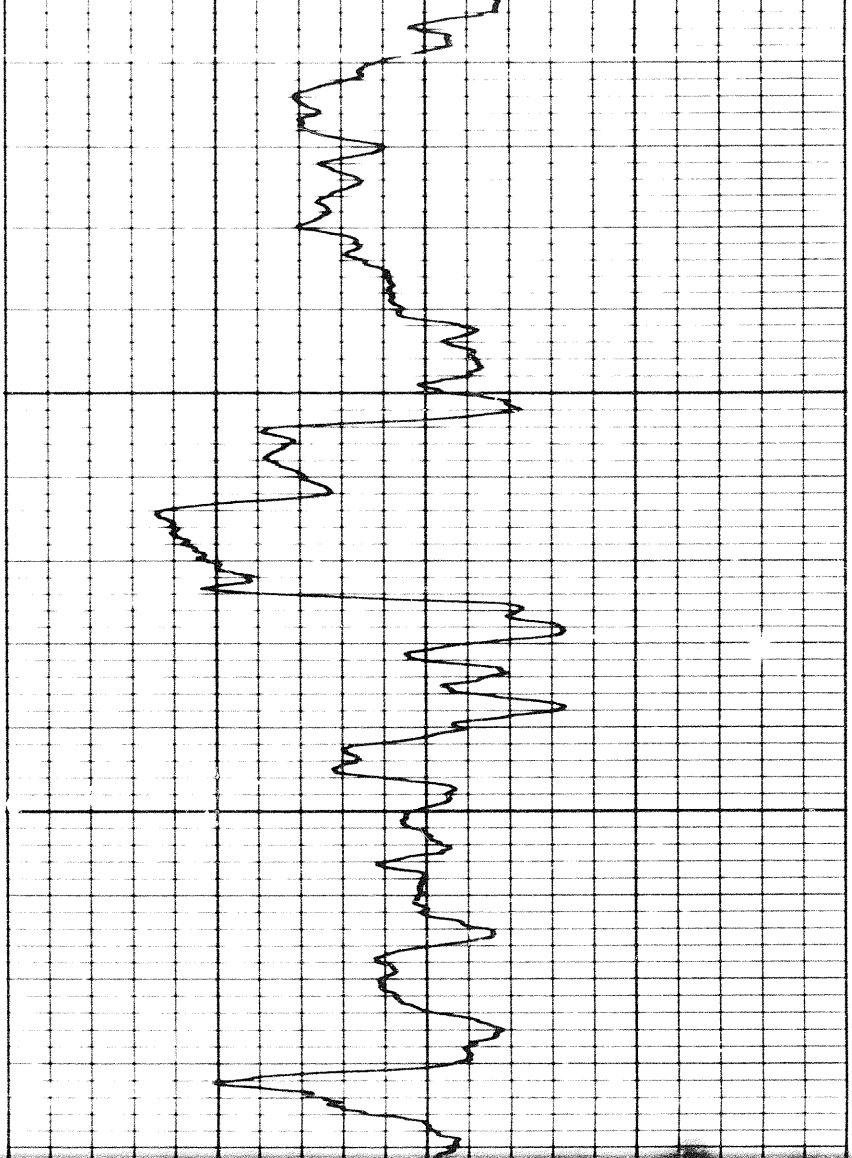




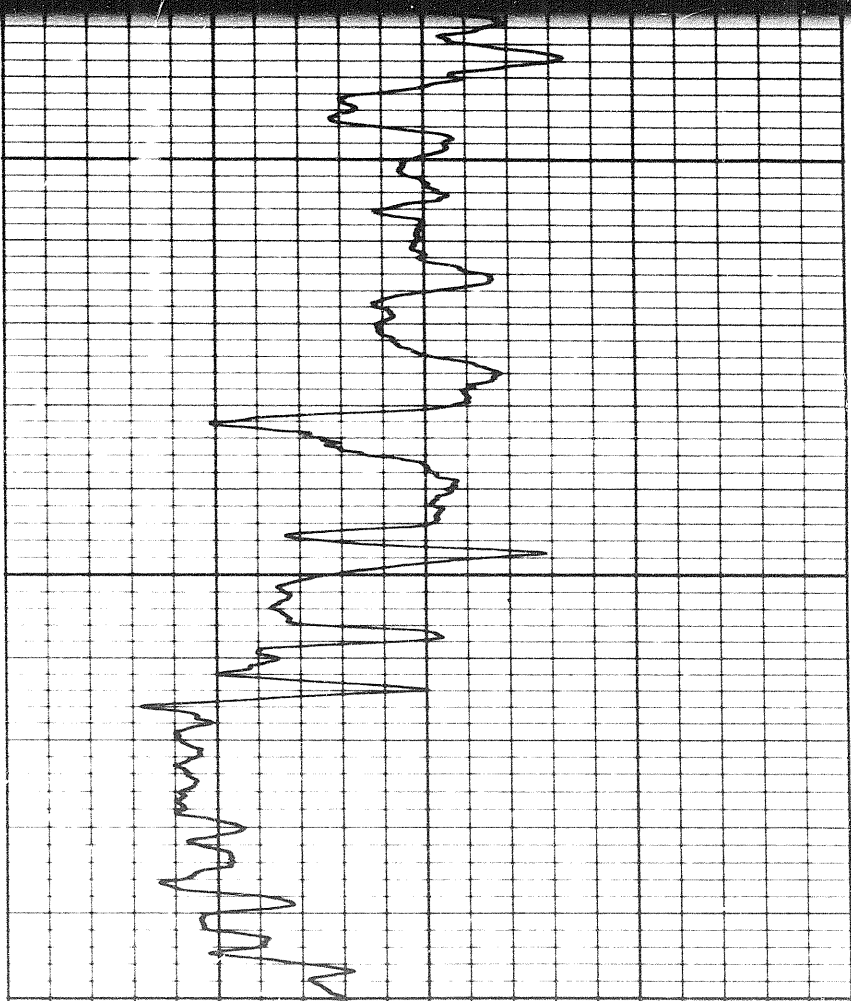
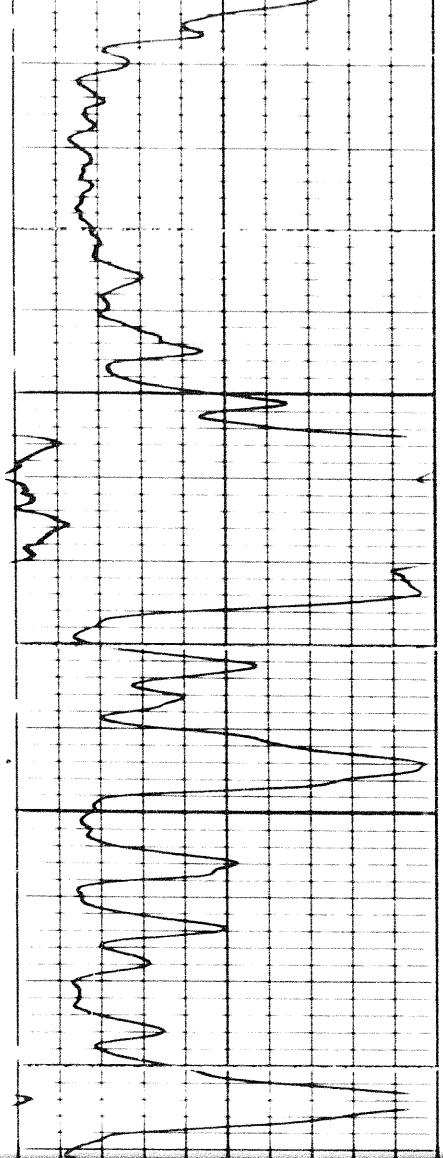
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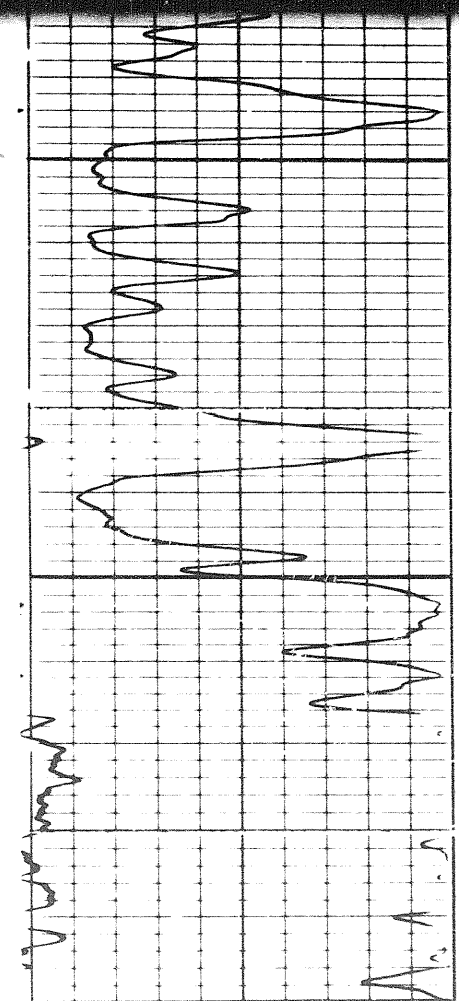




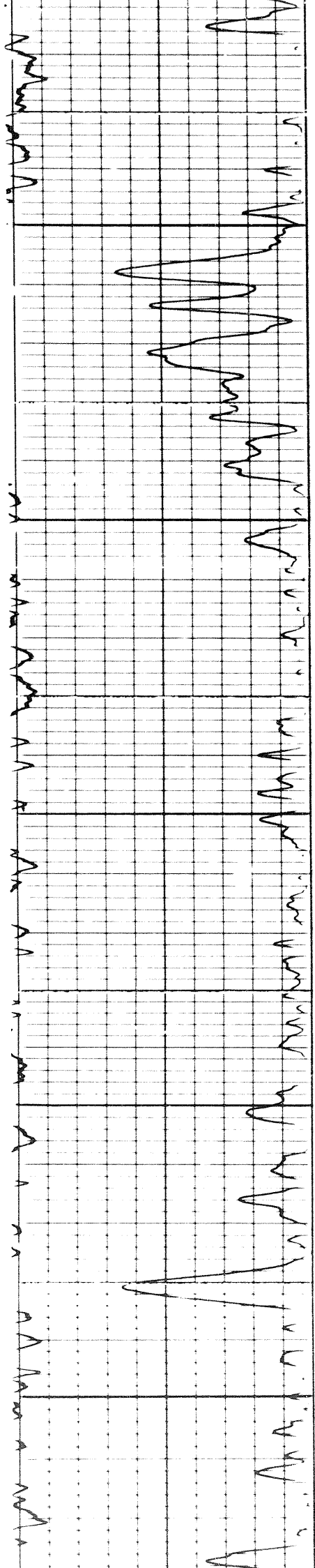
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4700

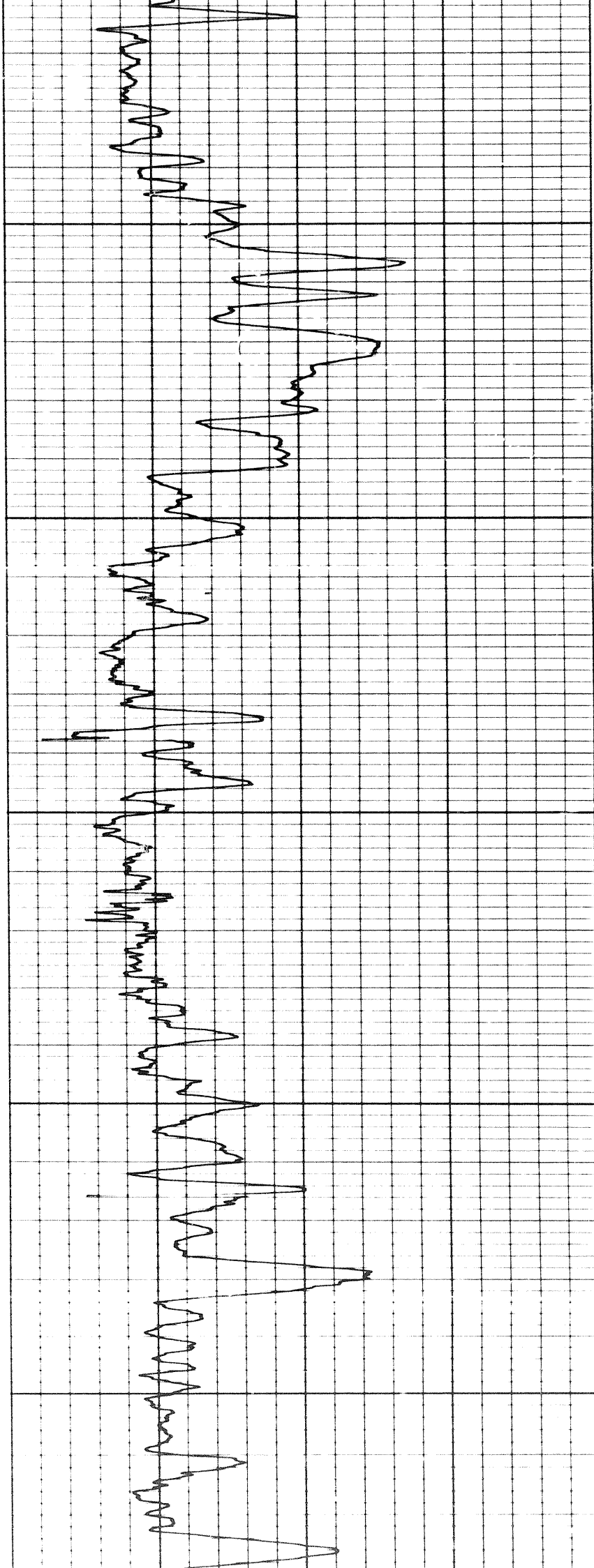


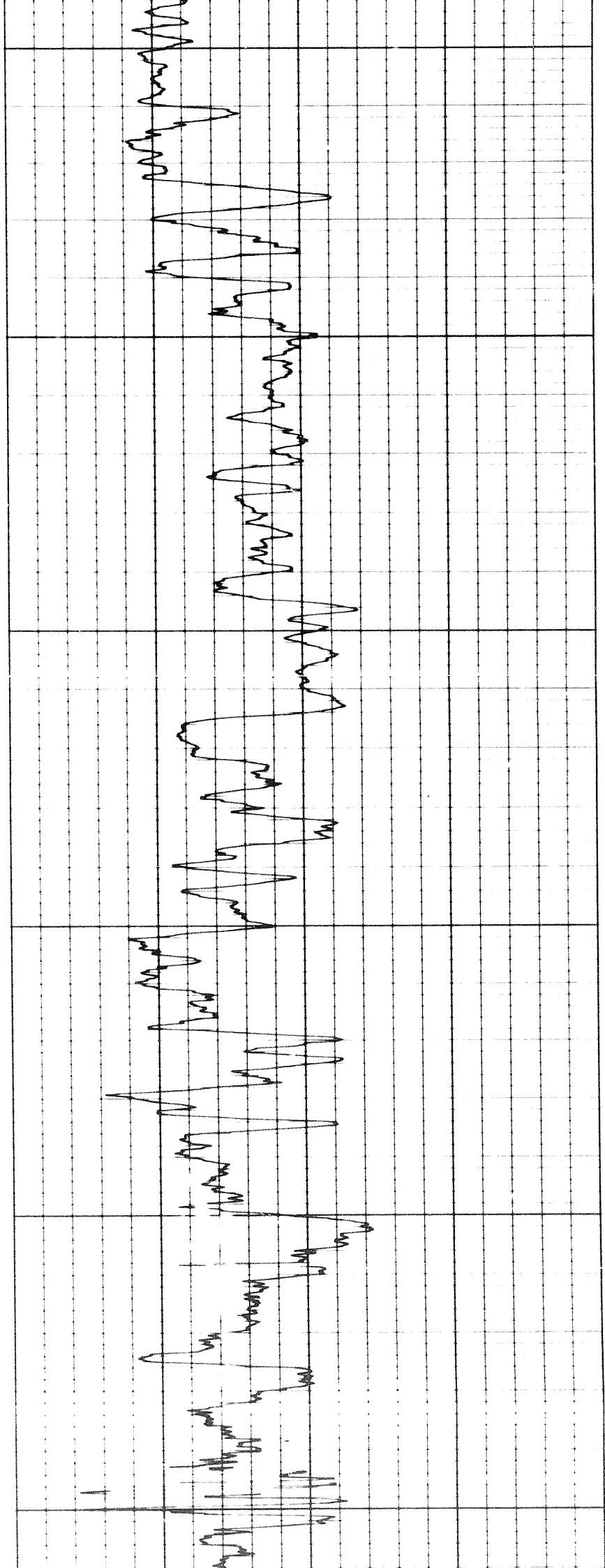
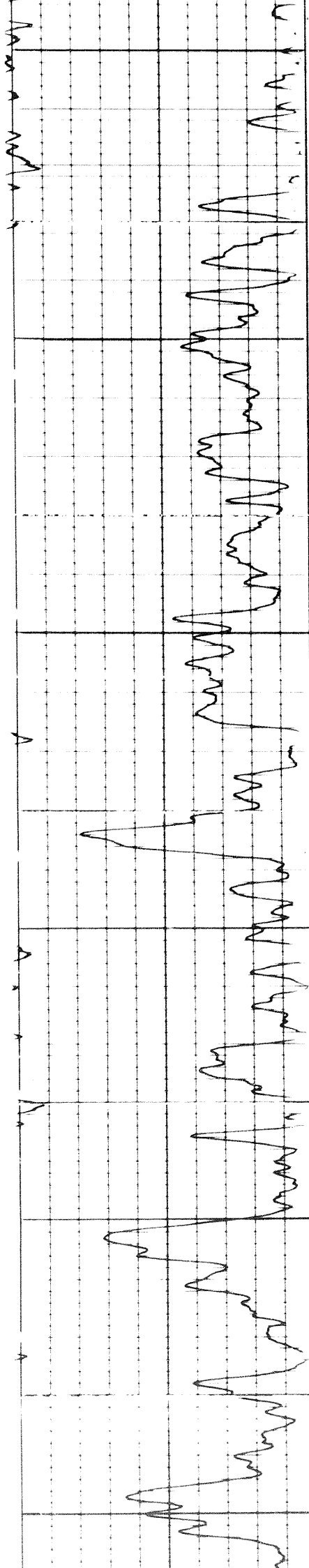
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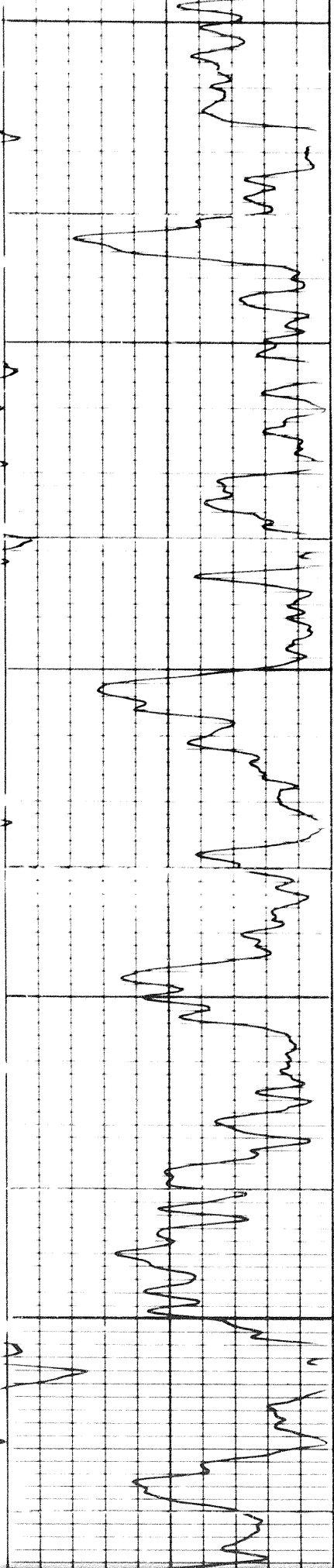


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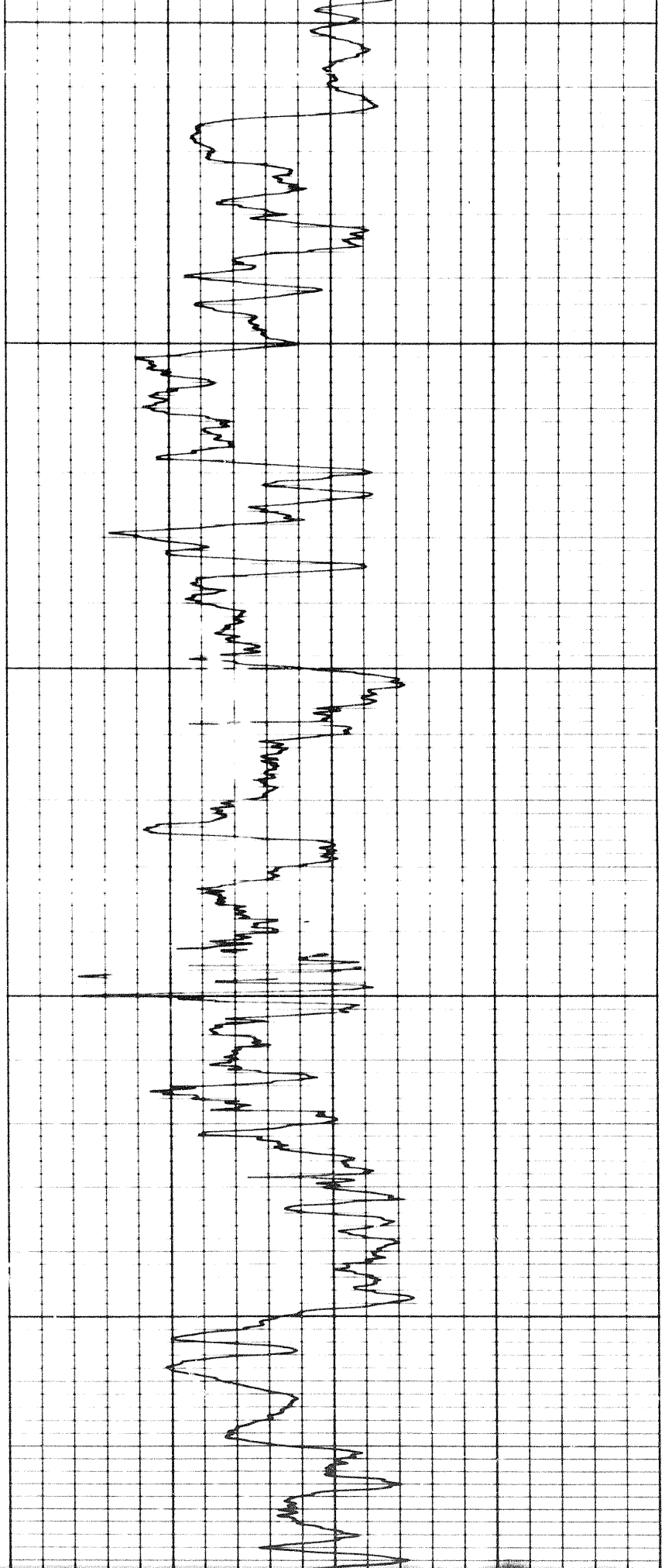
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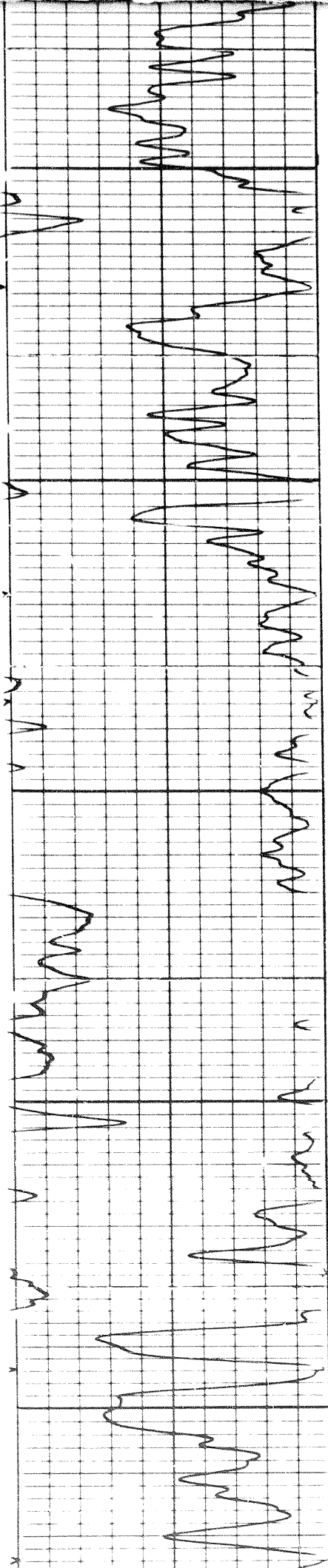




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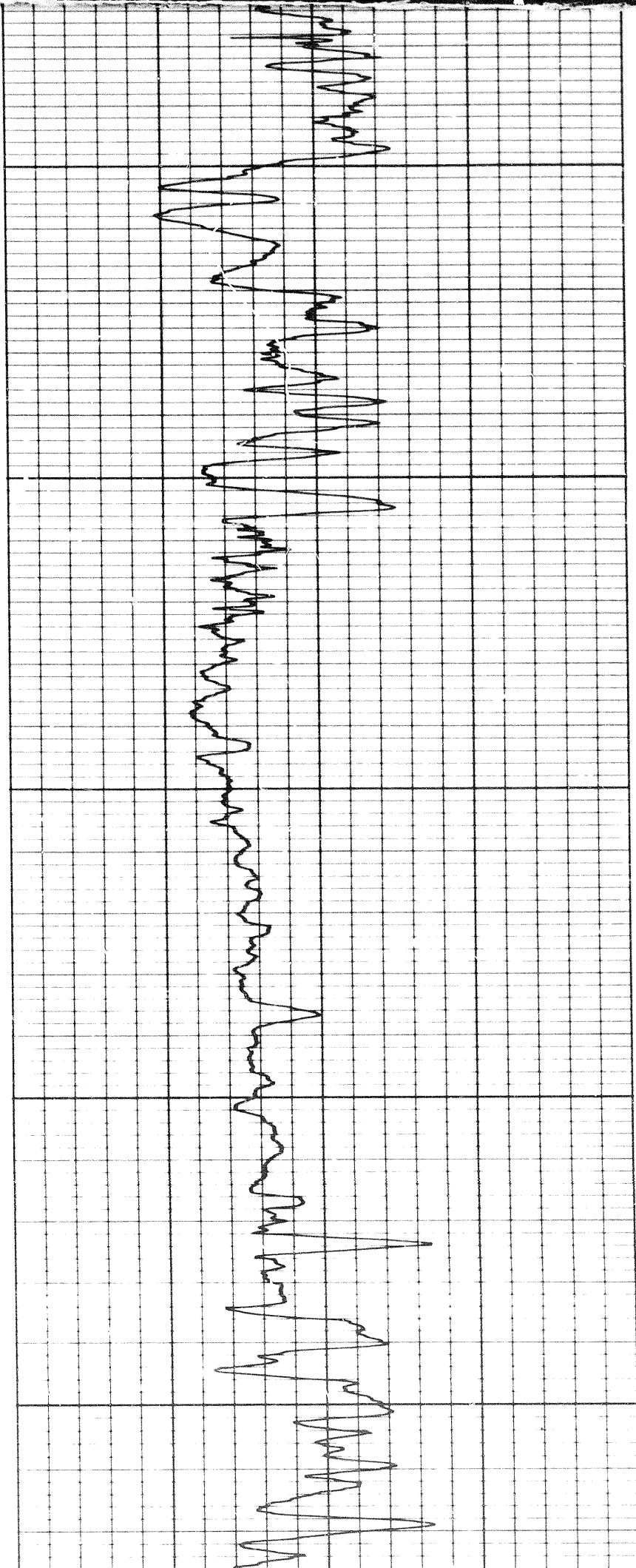


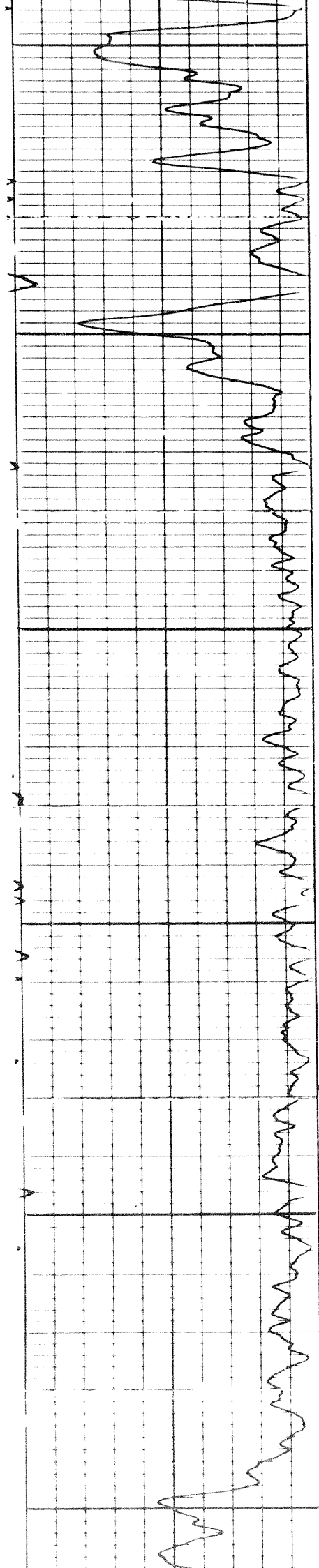
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5300

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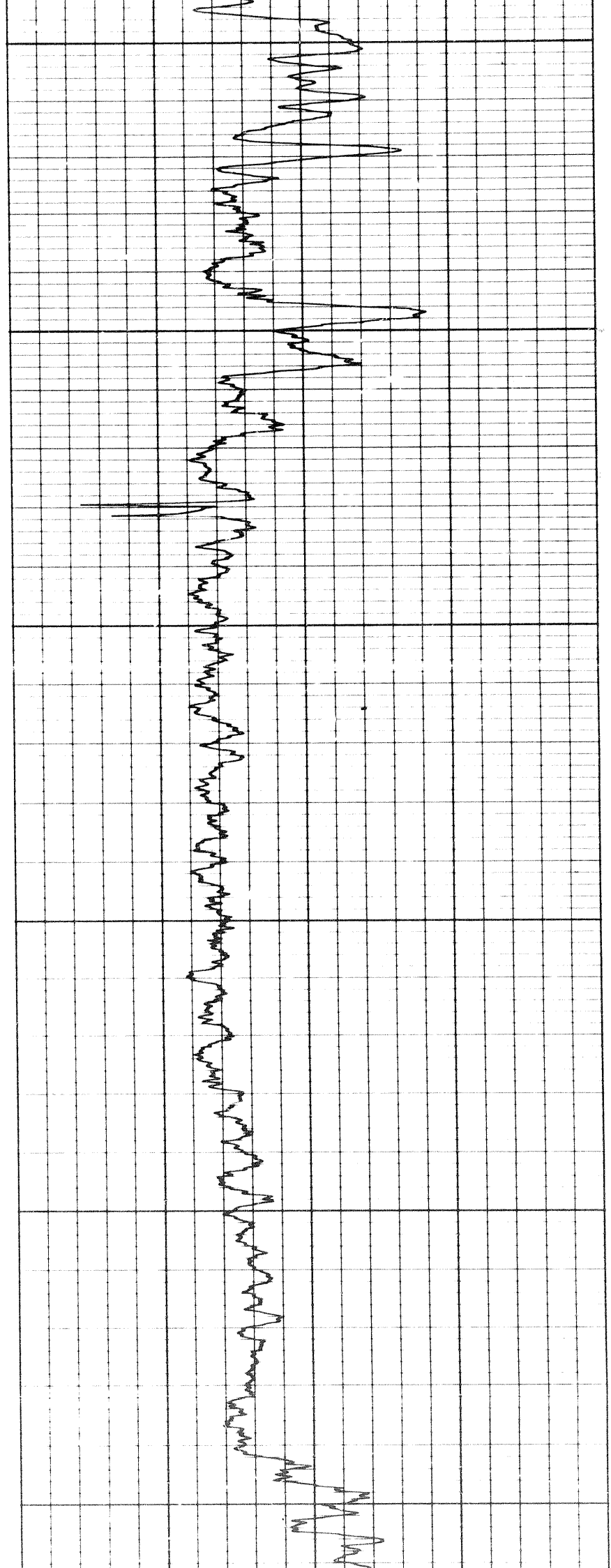


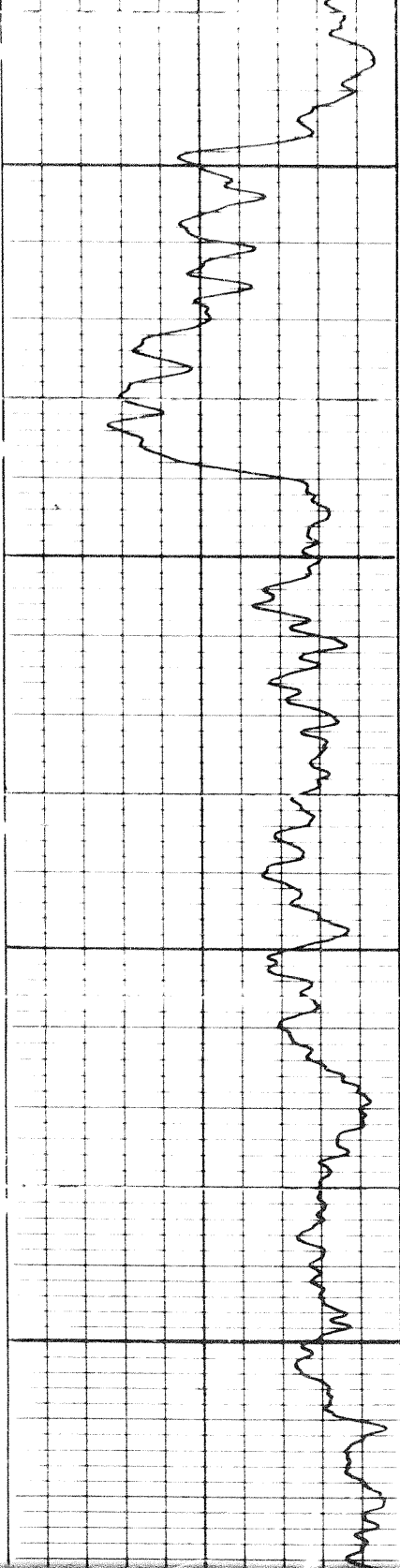


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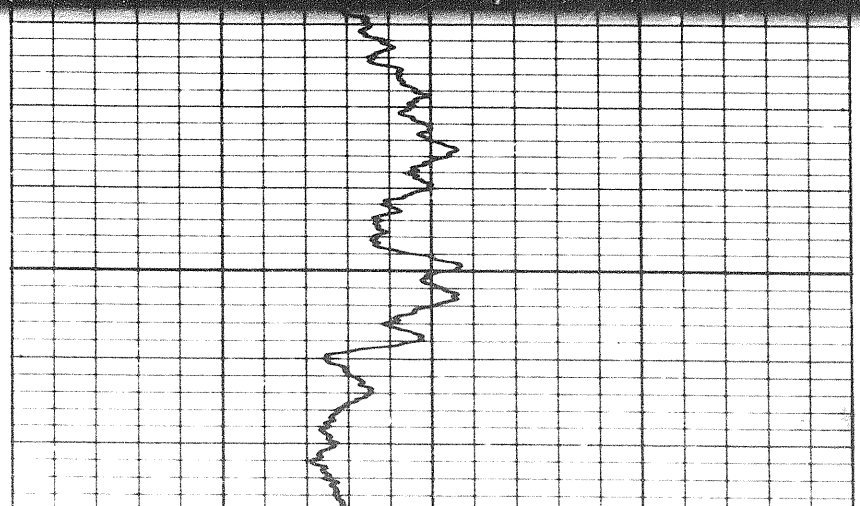
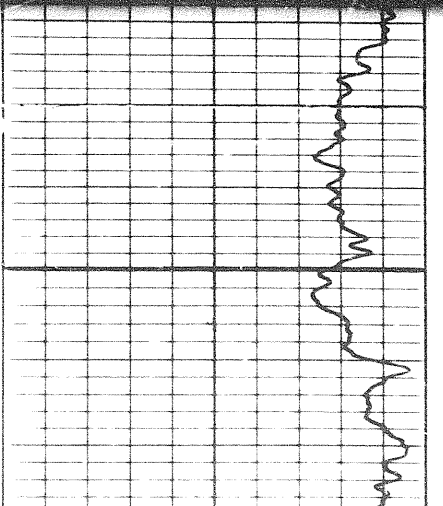
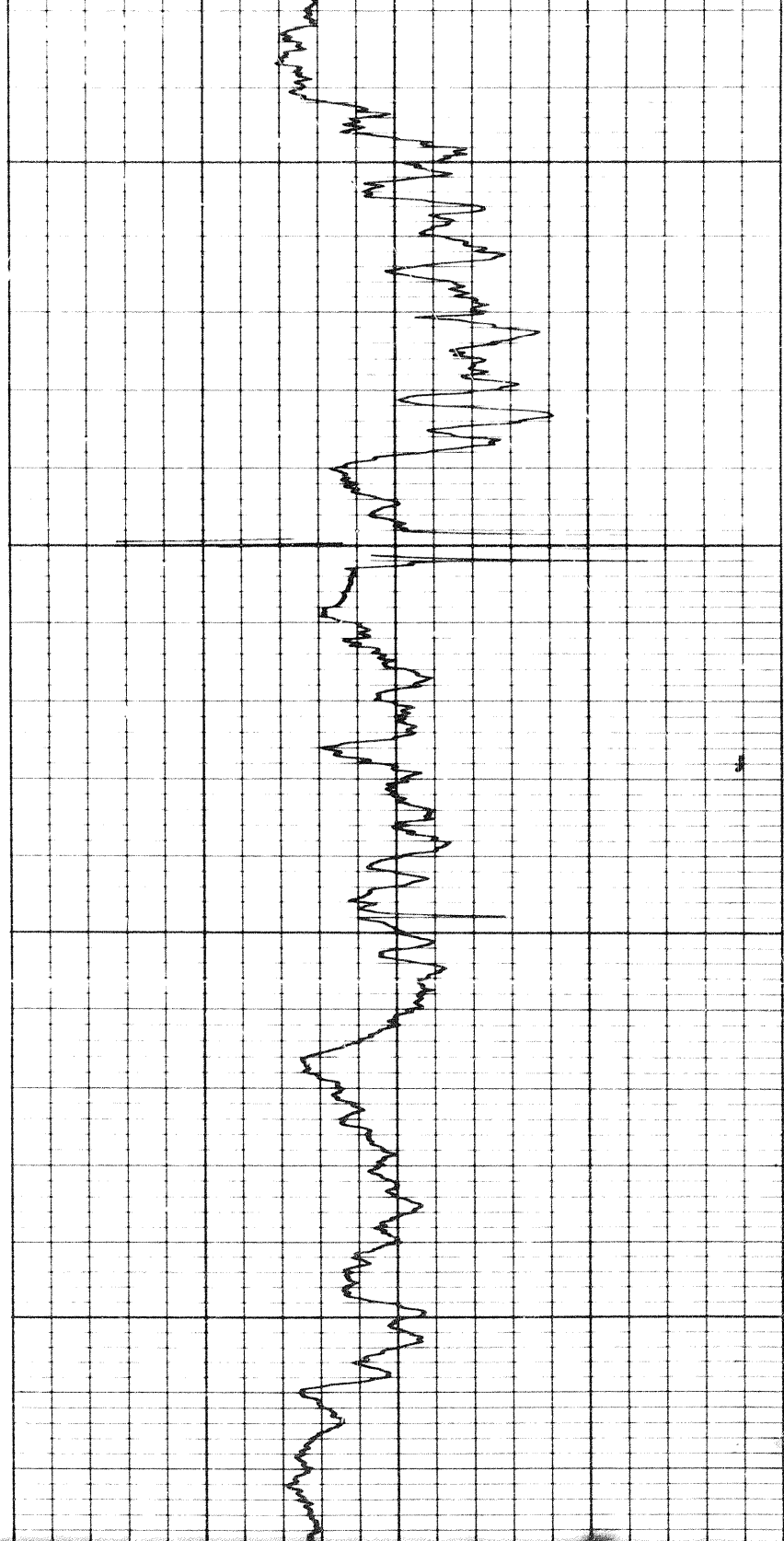
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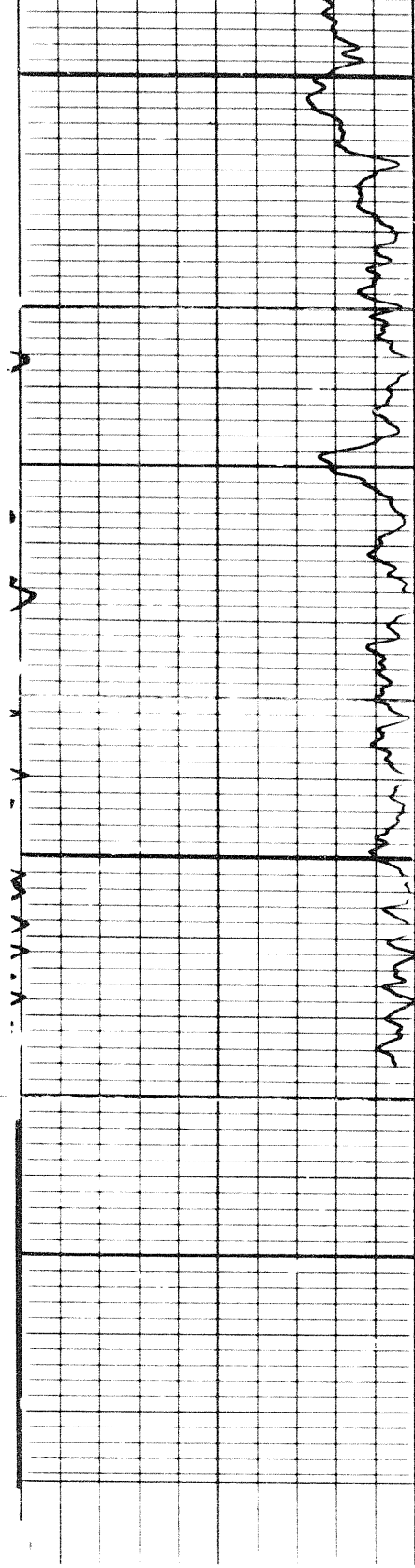


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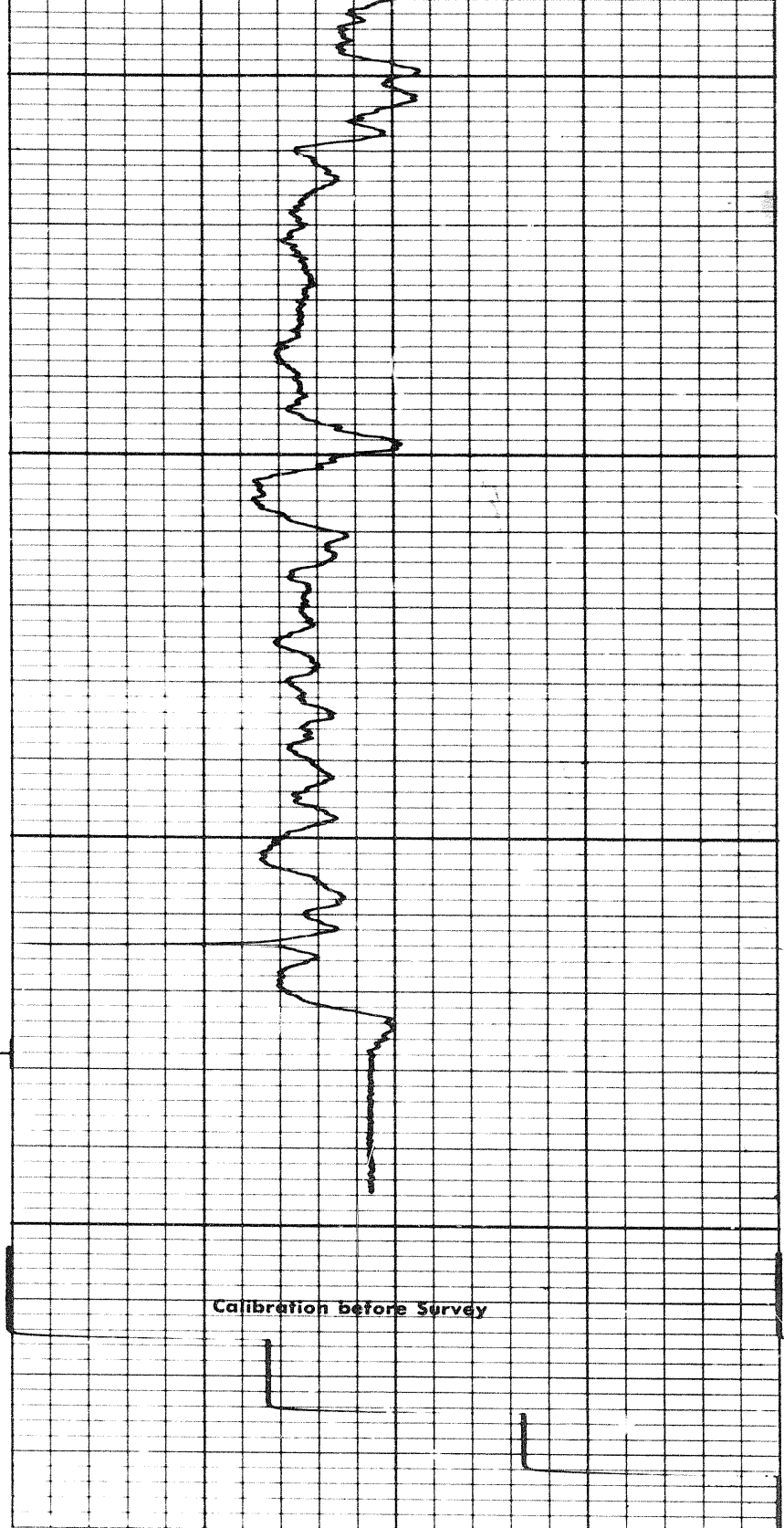
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5900

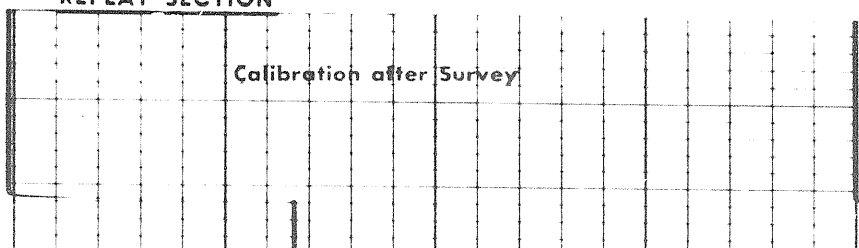
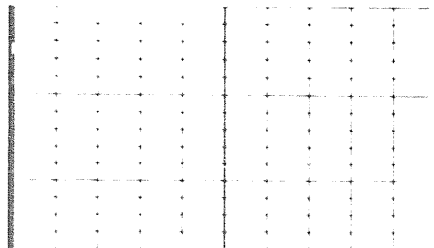
FR

6000



Calibration before Survey

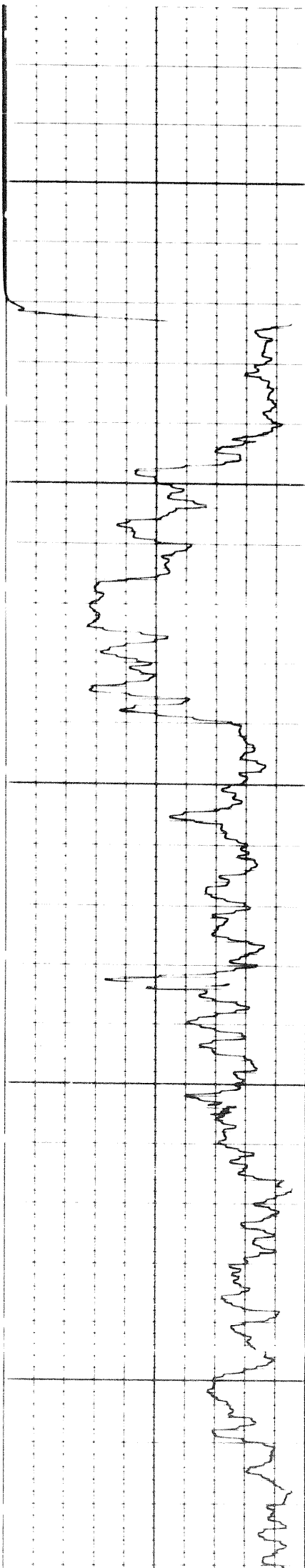
REPEAT SECTION



Calibration after Survey

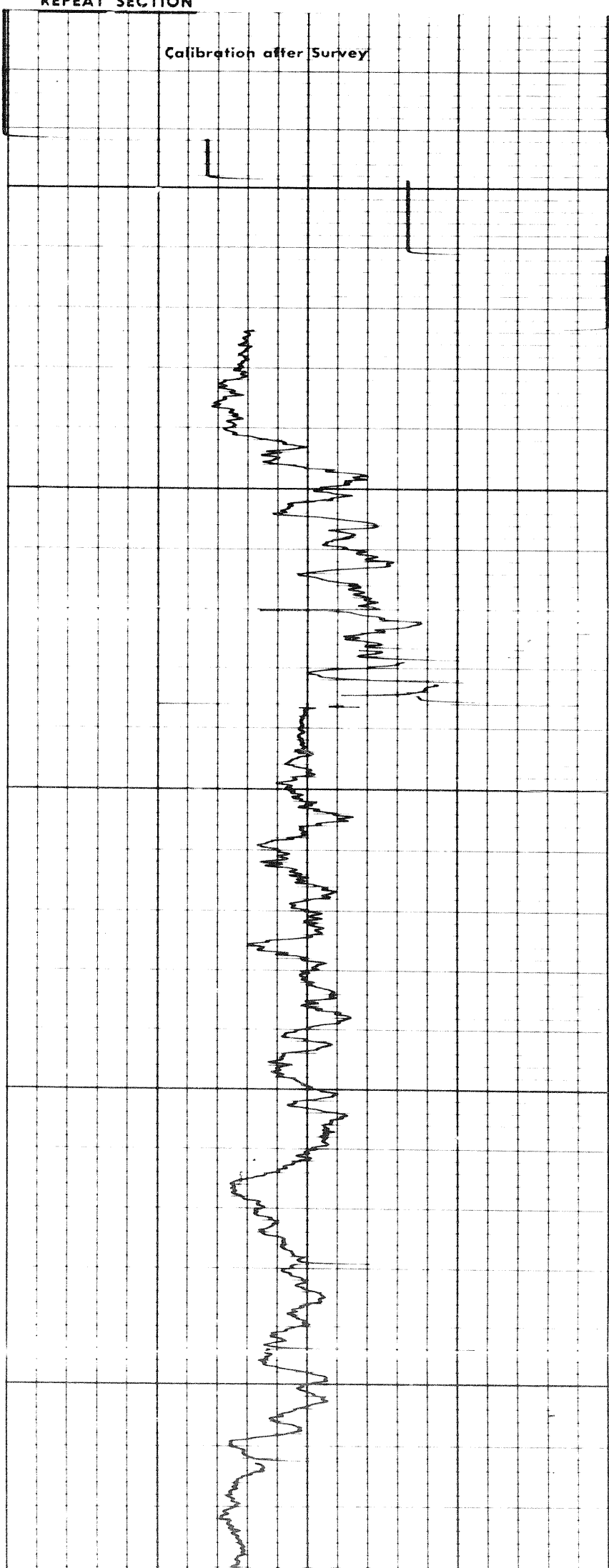
REPEAT SECTION

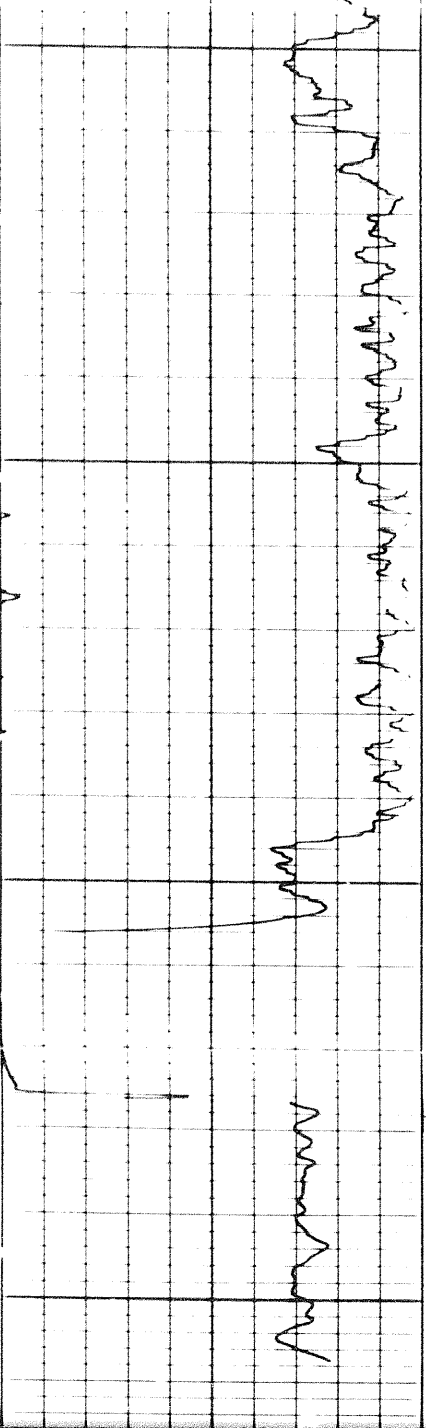
Calibration after Survey



5700

5800

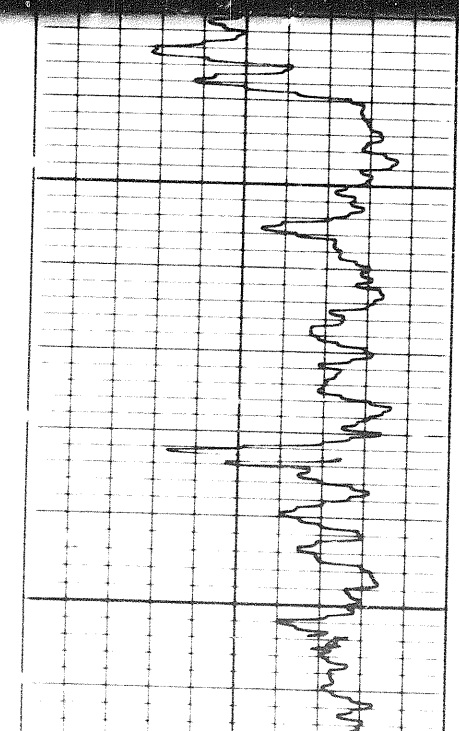
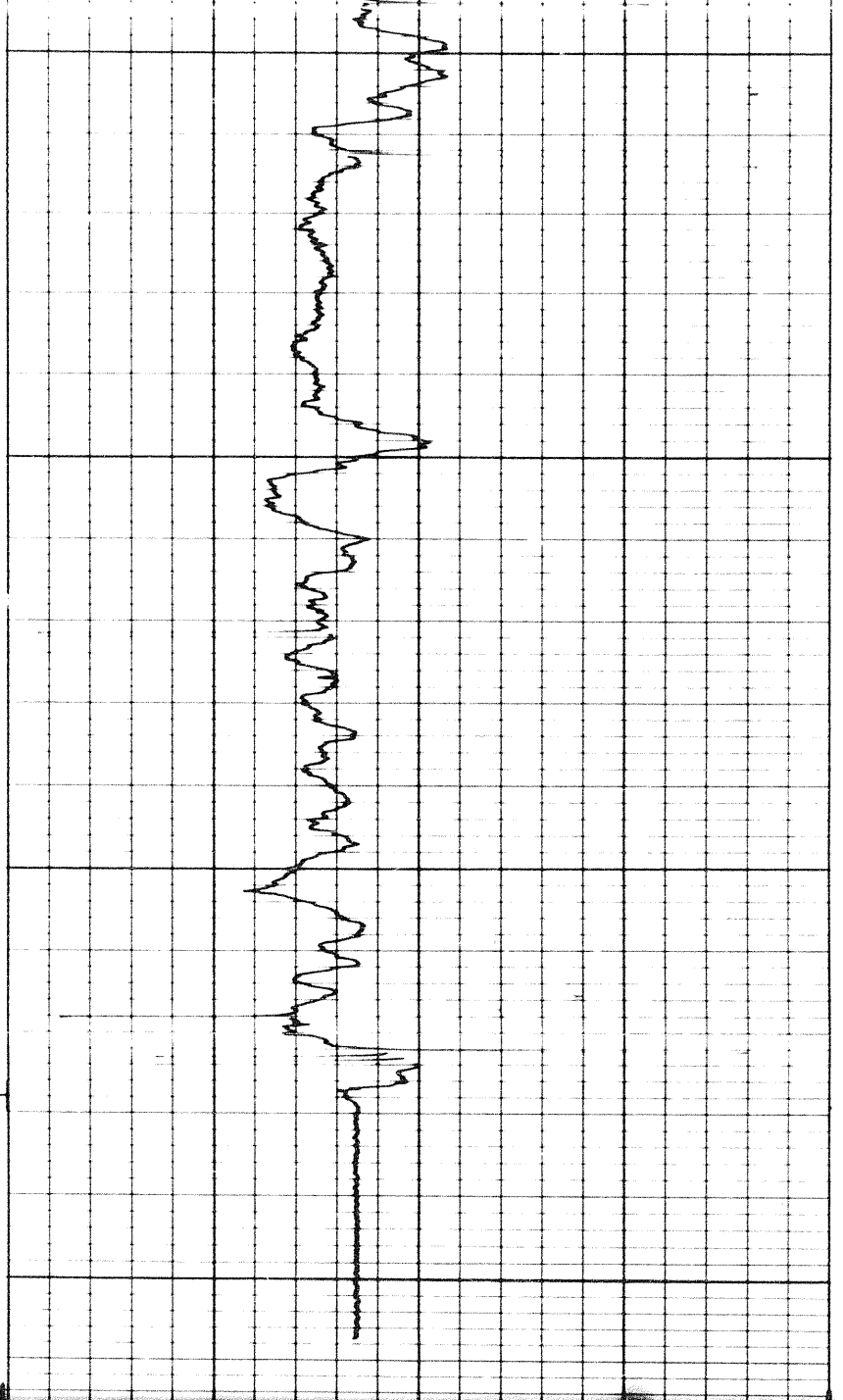




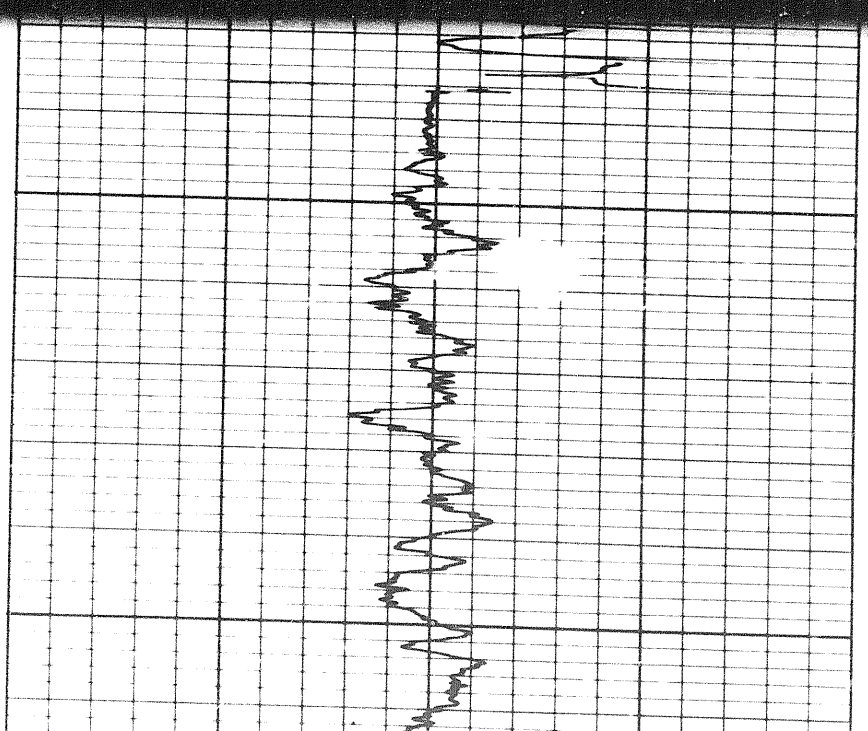
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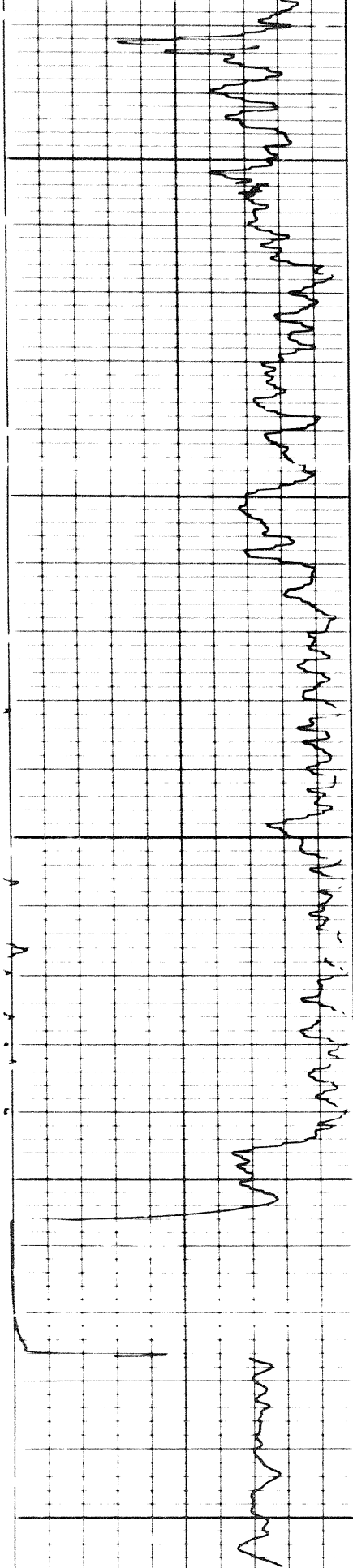
6000



5800



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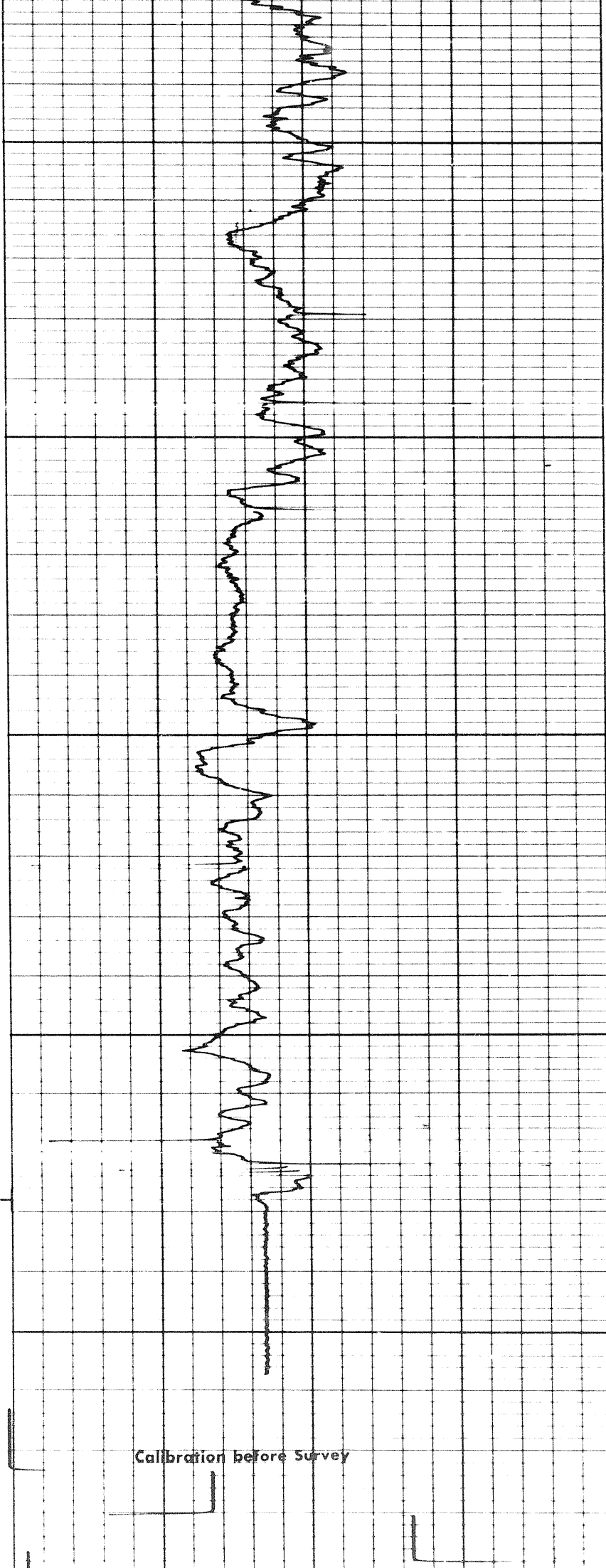


0085

0090

FR

0009



Calibration before Survey

Calibration before Survey

Speed in FPM →

Sens.	300	T.C.	2
Zero	0	div. to left	
			120
			40

←

150	130	100
100	70	40

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

GAMMA RAY CAL

0100

Gamma Ray Background

Gamma Ray Cal. Zero

COMPANY SHELL OIL LIMITED

WELL SHELL PEEL RIVER L-1

FIELD WILDFIELD PROVINCE UKON

SCHLUMBERGER