



TEMPERATURE LOG

Company URSA OPERATING CO.
Well McLIN B21
Field GRAVEL TREND
County GARFIELD
State CO.

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Well McLIN B21
Field GRAVEL TREND
County GARFIELD State CO.

Location: API #: 05-045-22155-00
SURFACE: 1243' FSL 487' FEL
BOTTOM: 648' FNL 686' FWL
SEC: 18 TWP: 6S RGE: 91W
Permanent Datum GROUND LEVEL Elevation 5598'
Log Measured From K.B.
Drilling Measured From K.B.
Other Services
NONE
Elevation
K.B. 5611.5'
D.F.
G.L. 5598'

Date	10-28-14
Run Number	ONE
Depth Driller	7081
Depth Logger	7010
Bottom Logged Interval	7010'
Top Log Interval	SURFACE
Open Hole Size	7.825"
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	187F
Estimated Cement Top	SEE LOG
Time Well Ready	0210
Time Logger on Bottom	0330
Equipment Number	066
Location	GRAND JCT.
Recorded By	HOPSON
Witnessed By	MR. R. McNEILL

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size		Wdth	Top	Bottom		
Surface String	8.625		32#	SURFACE	1000'		
Prot String							
Production String	4.5		13.5	SURFACE	7049'		
Liner							

>>> Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

LOG NOT CORRELATED

degF

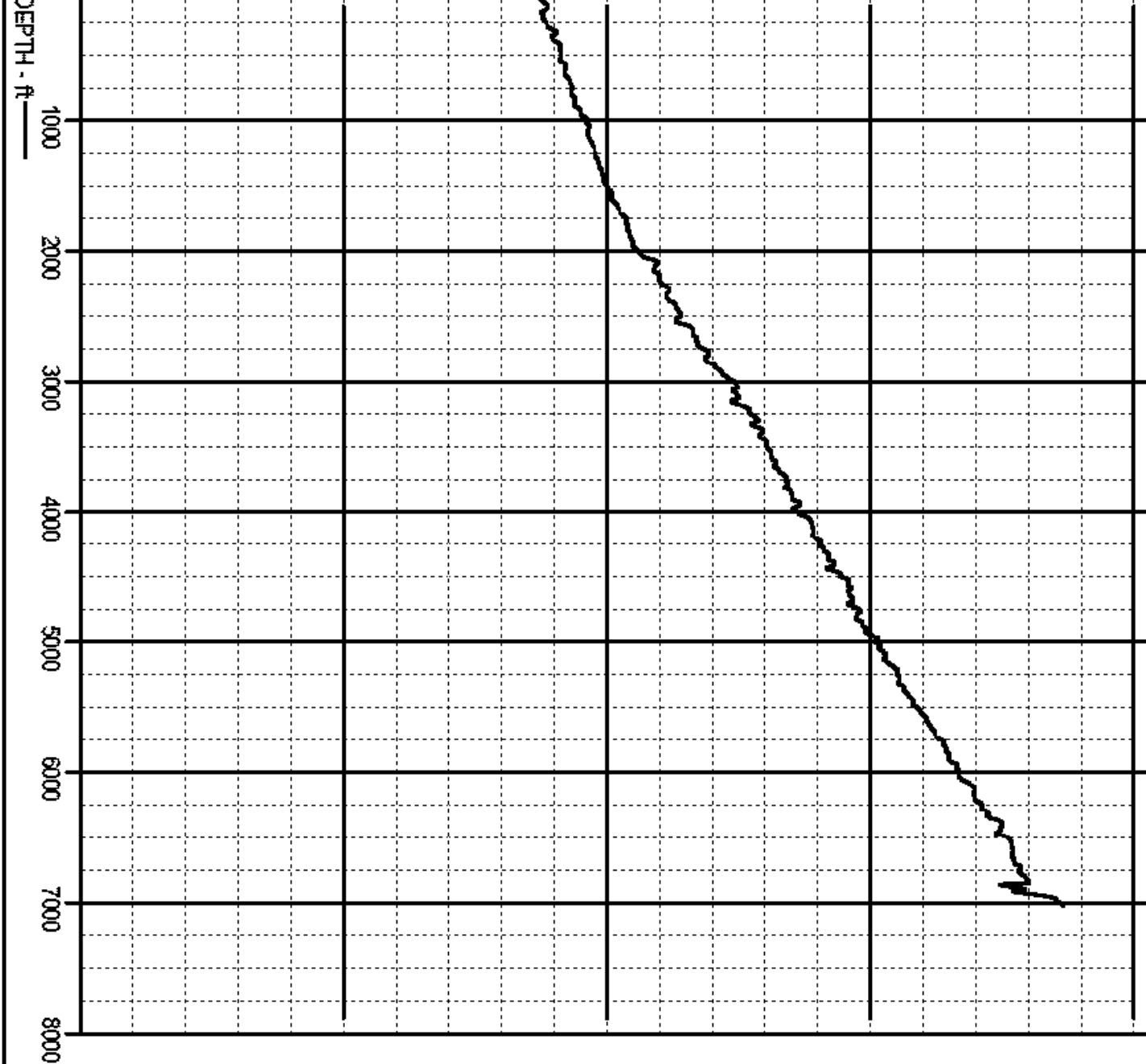
0

50

100

150

200

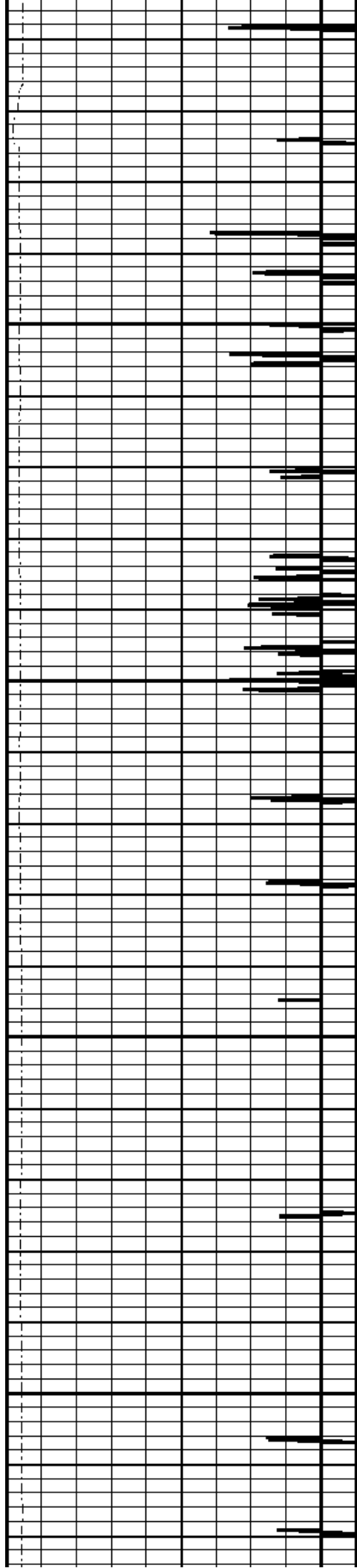


MAIN PASS

Database File: 10-28-14.db
Dataset Pathname: pass3
Presentation Format: temp
Dataset Creation: Tue Oct 28 02:07:37 2014 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240

9	CCL	-1
0	LTEN (lb)	5000

0	TEMP (degF)	200
-1	DTMP (degF)	1

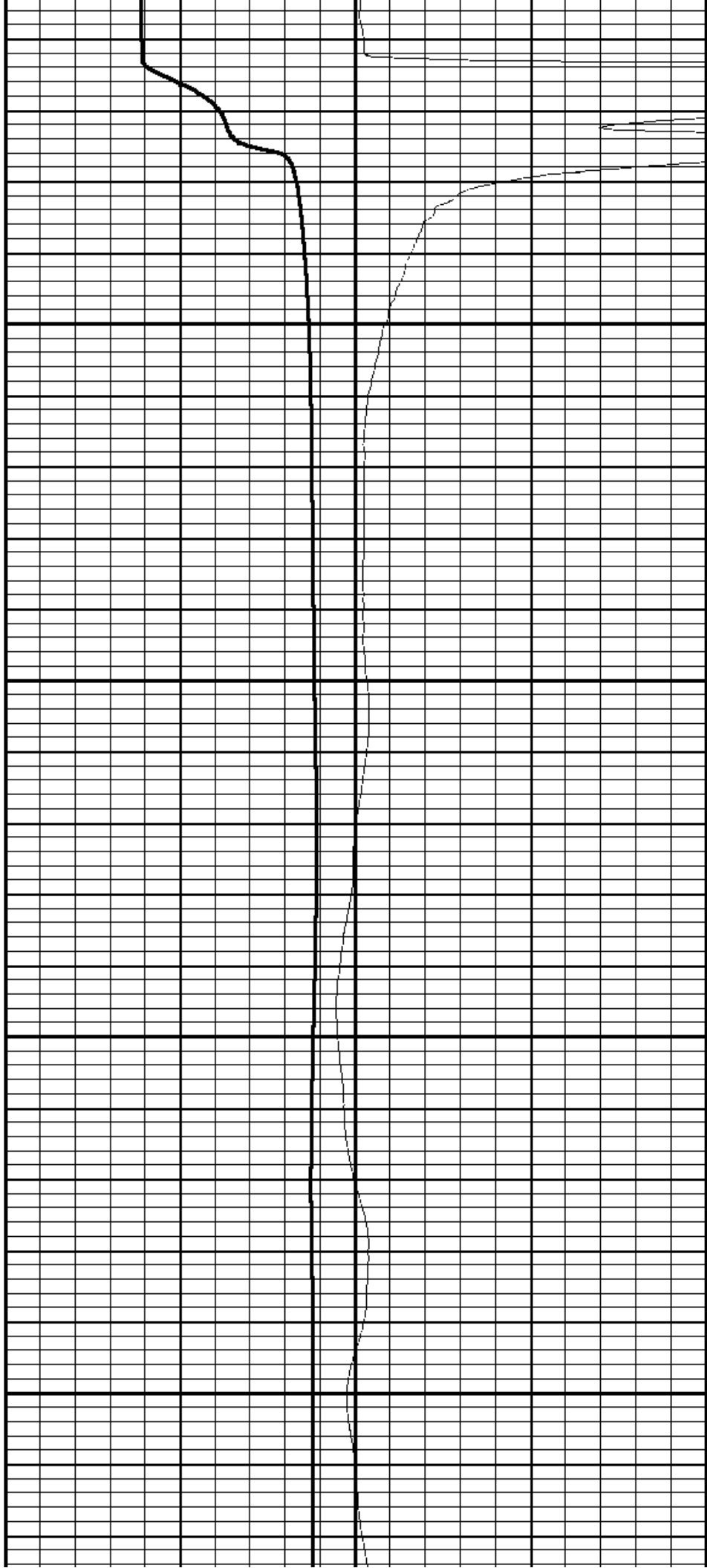


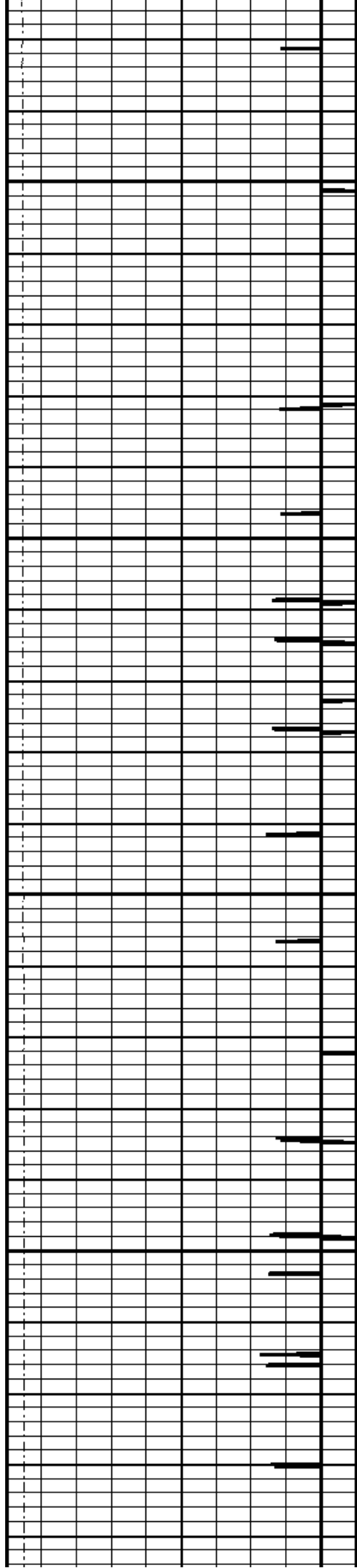
50

100

150

200



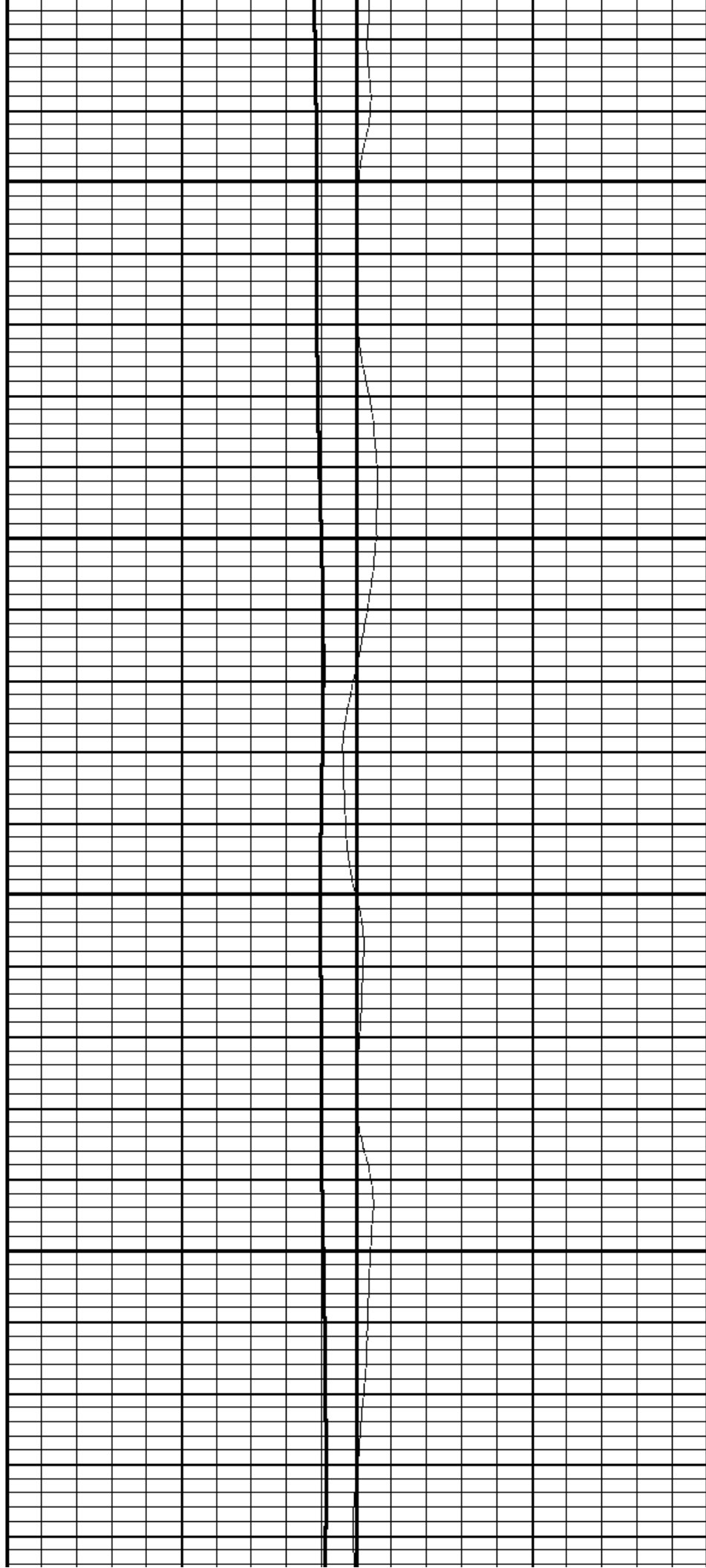


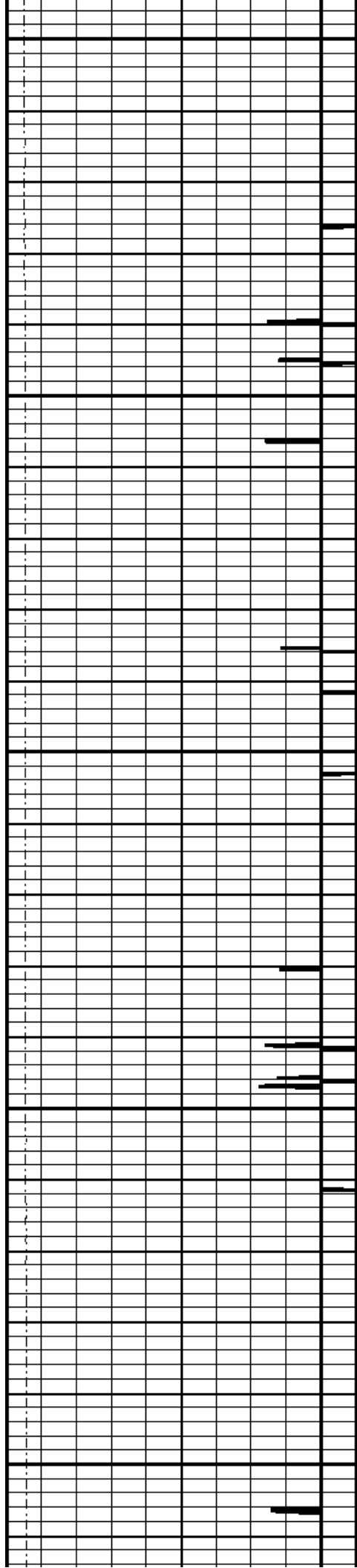
250

300

350

400





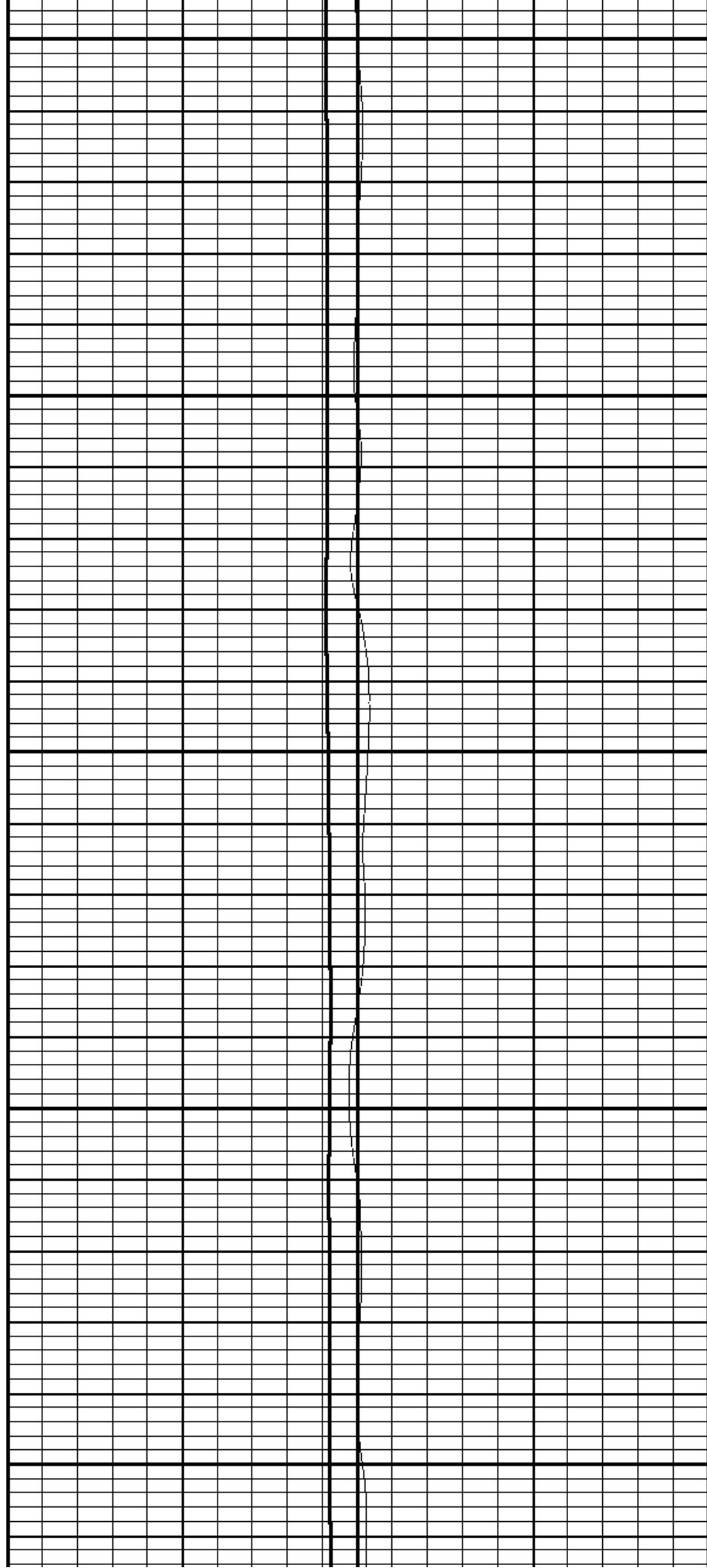
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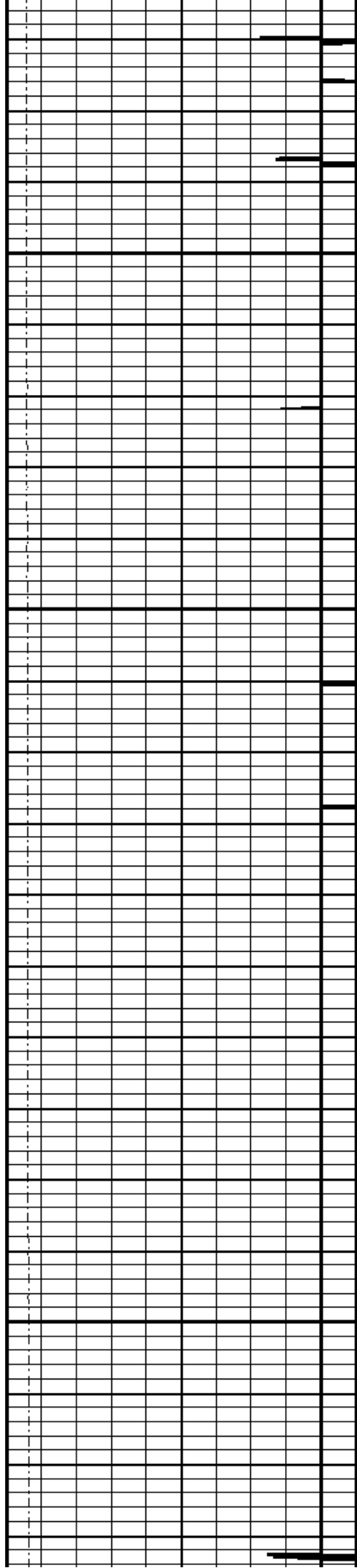
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550

600

650



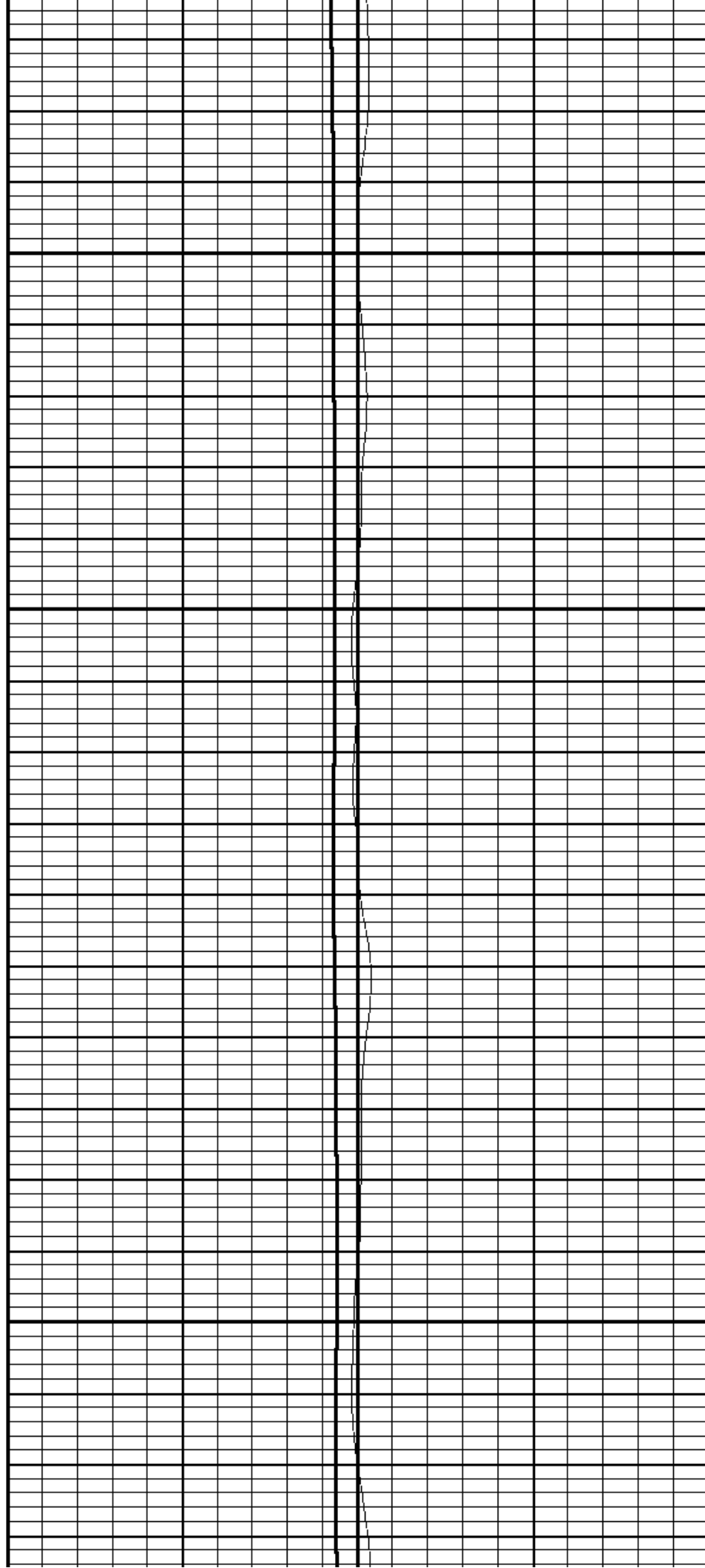


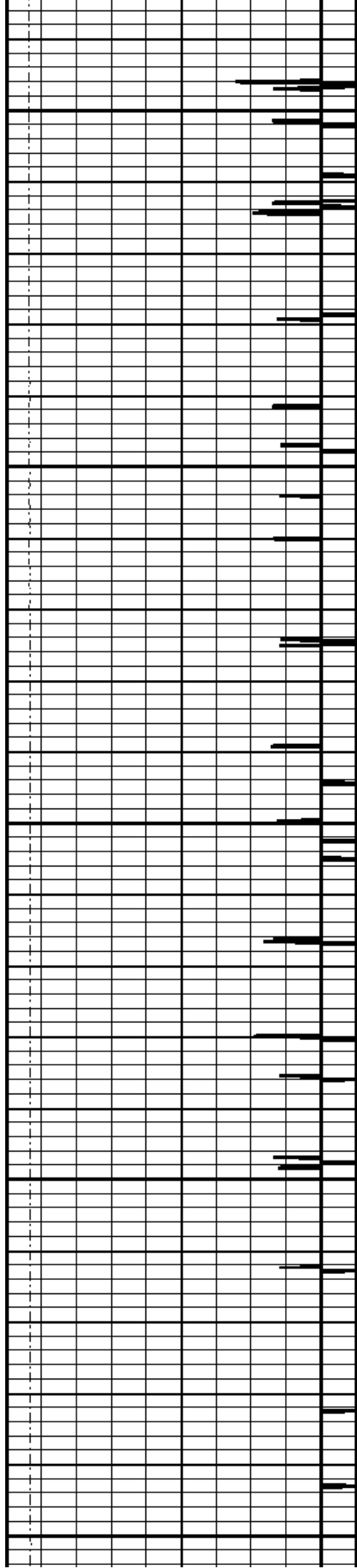
700

750

800

850





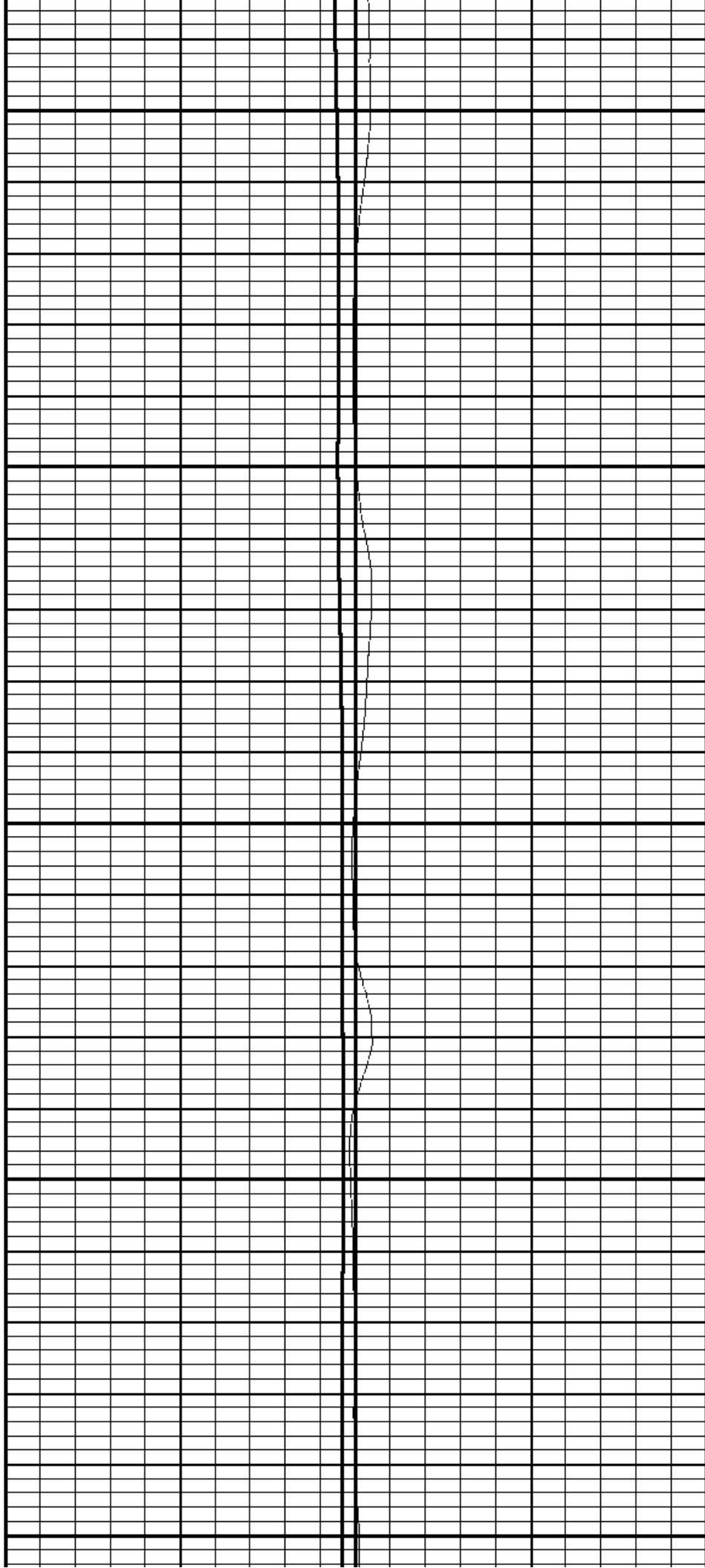
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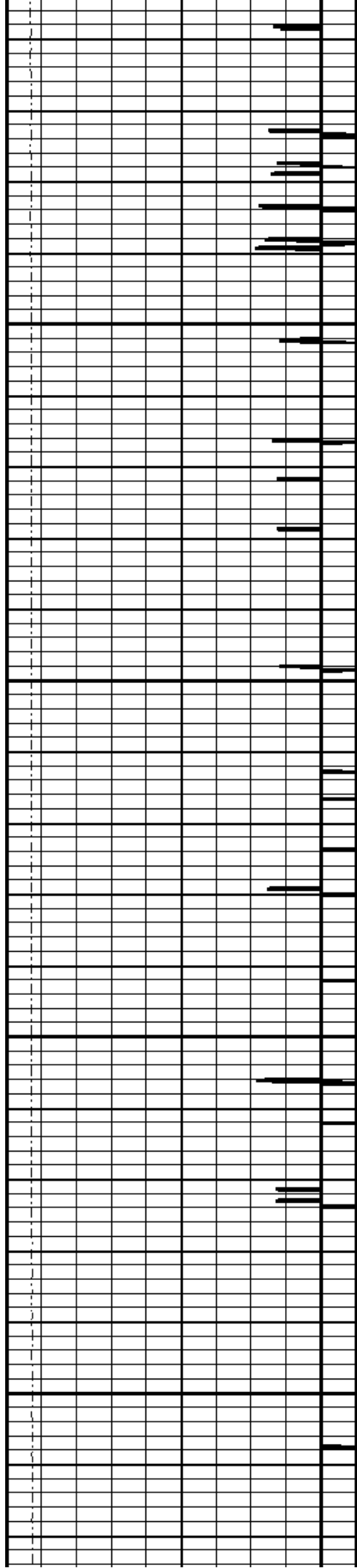
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1000

1050

1100



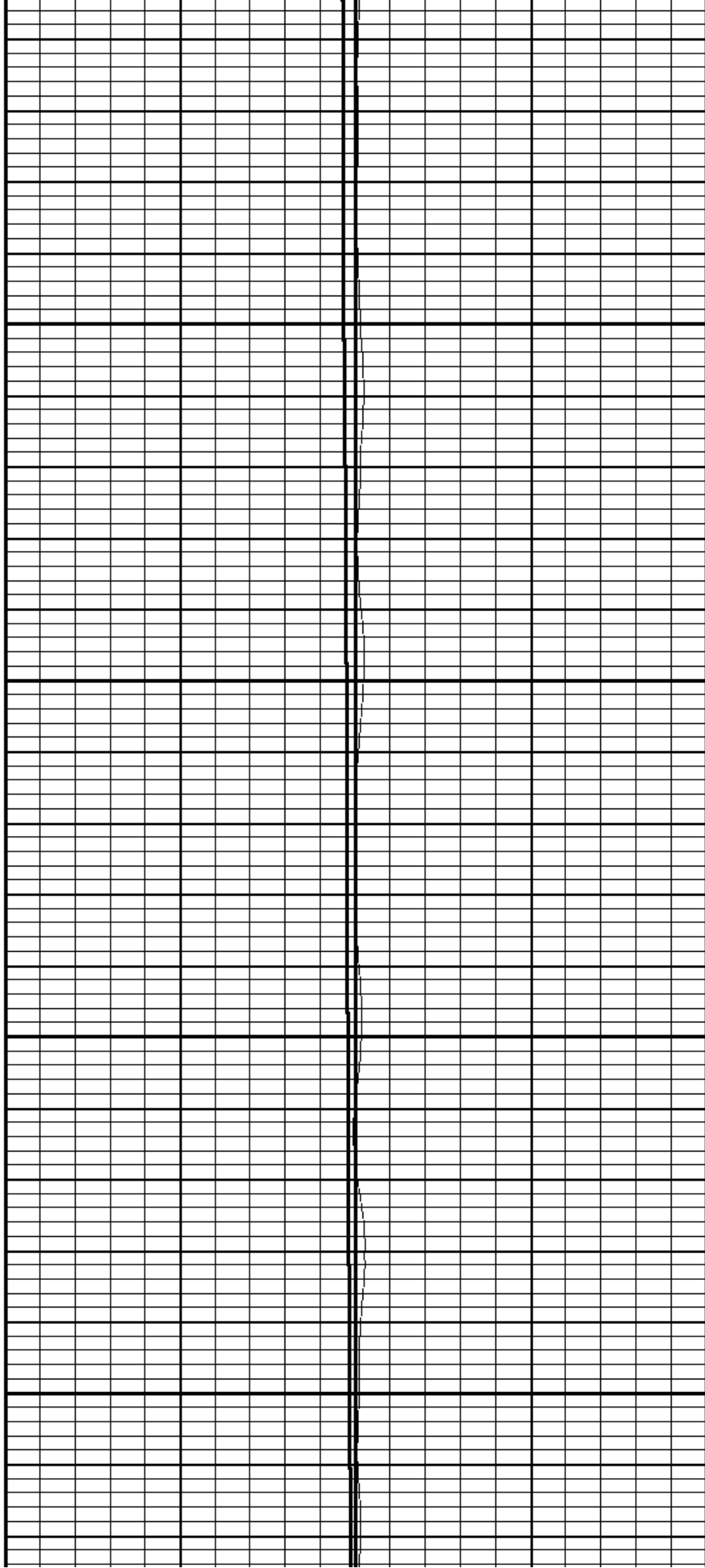


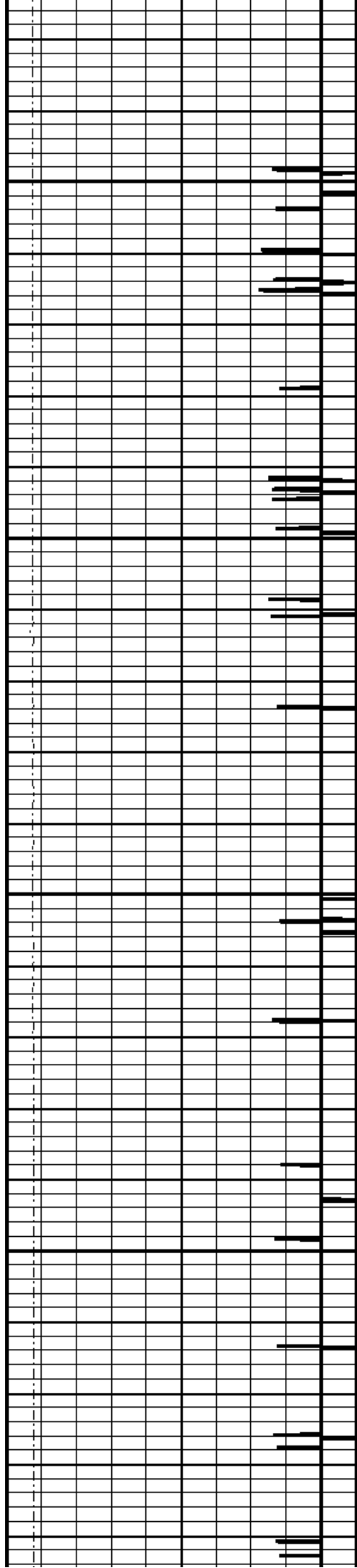
1150

1200

1250

1300



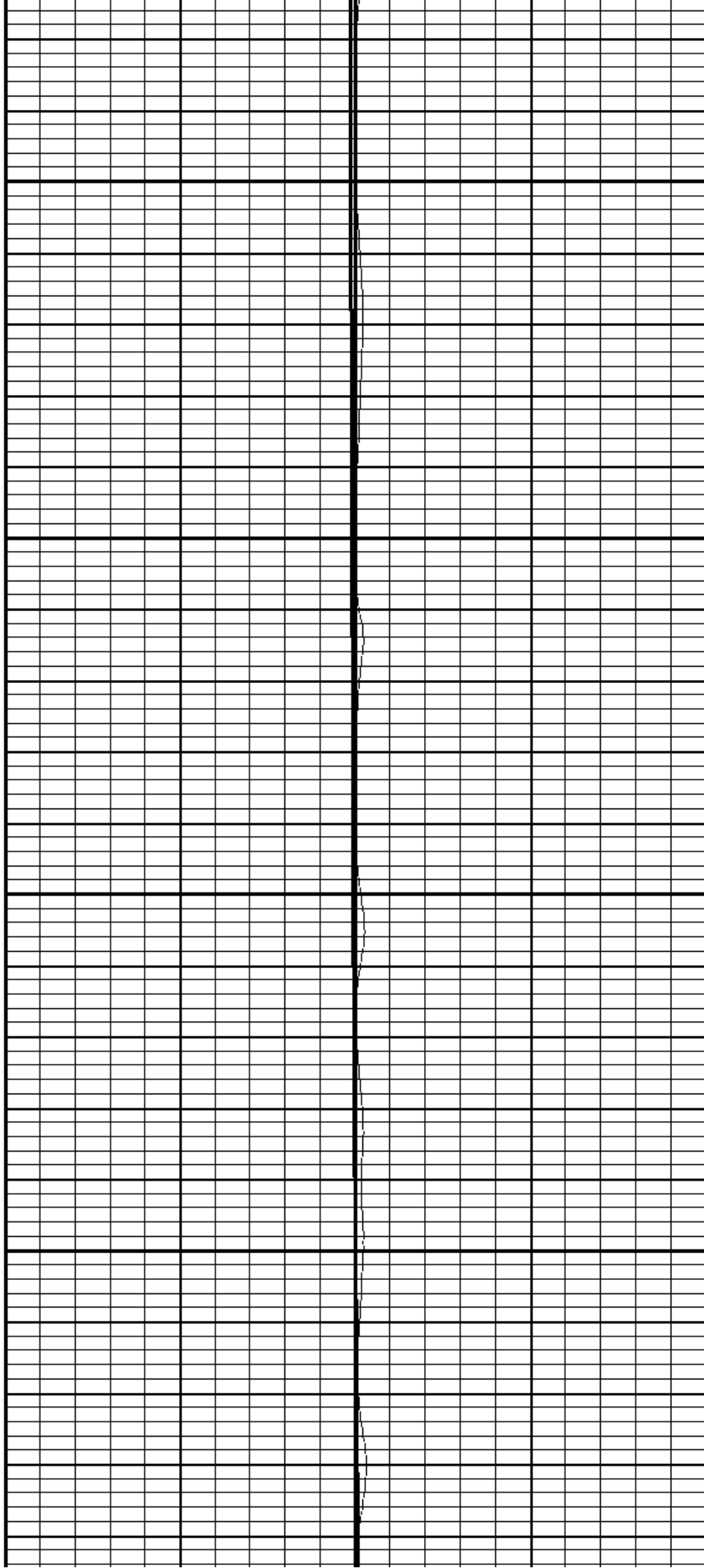


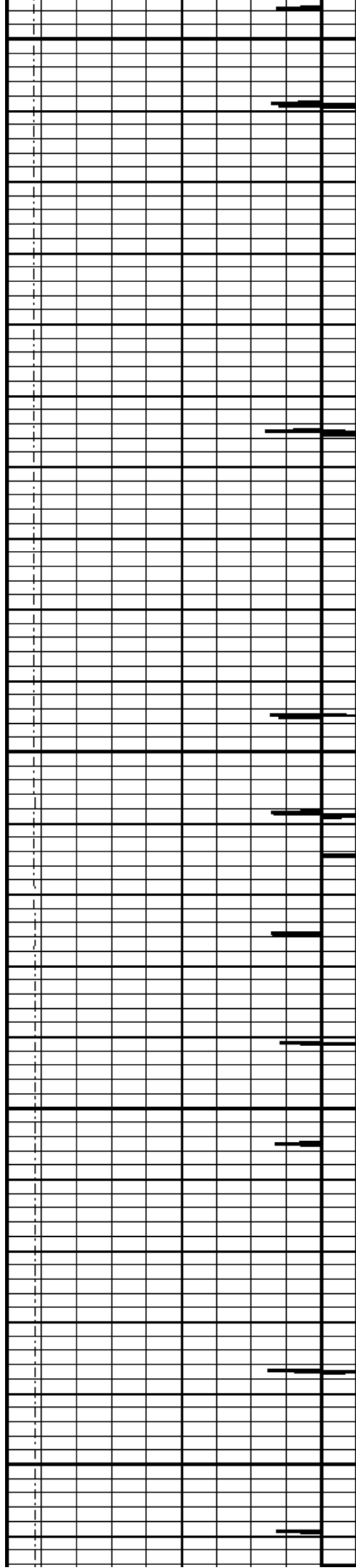
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1400

1450

1500





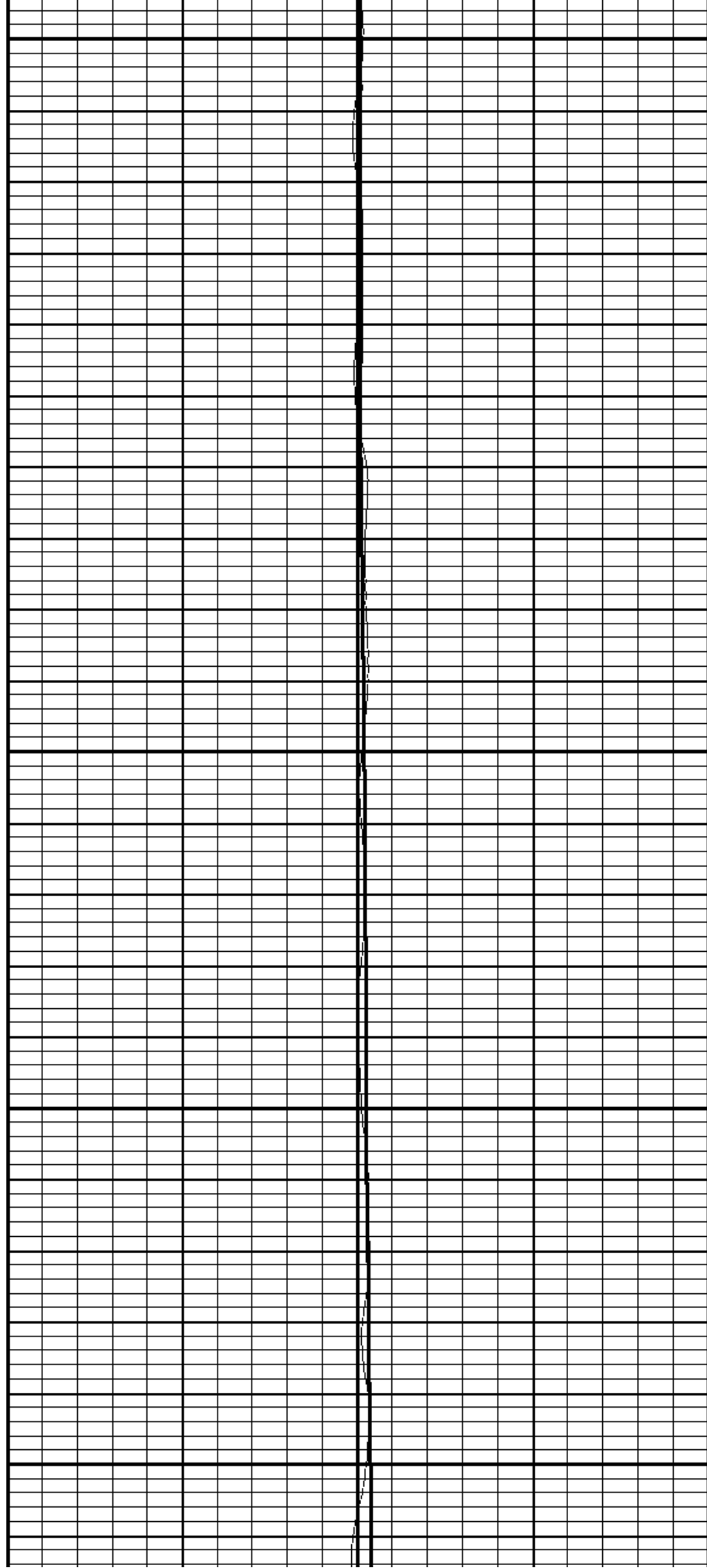
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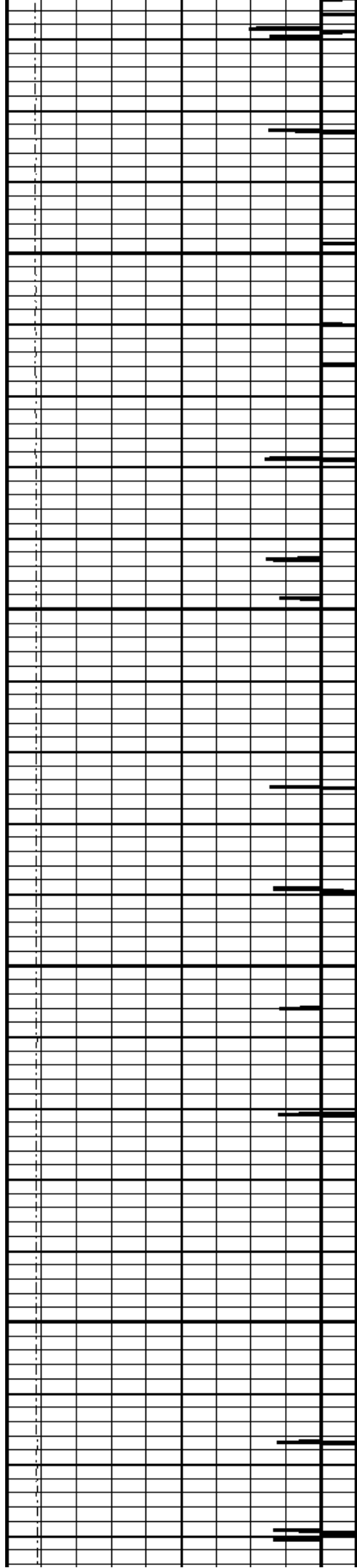
1600

1650

1700

1750



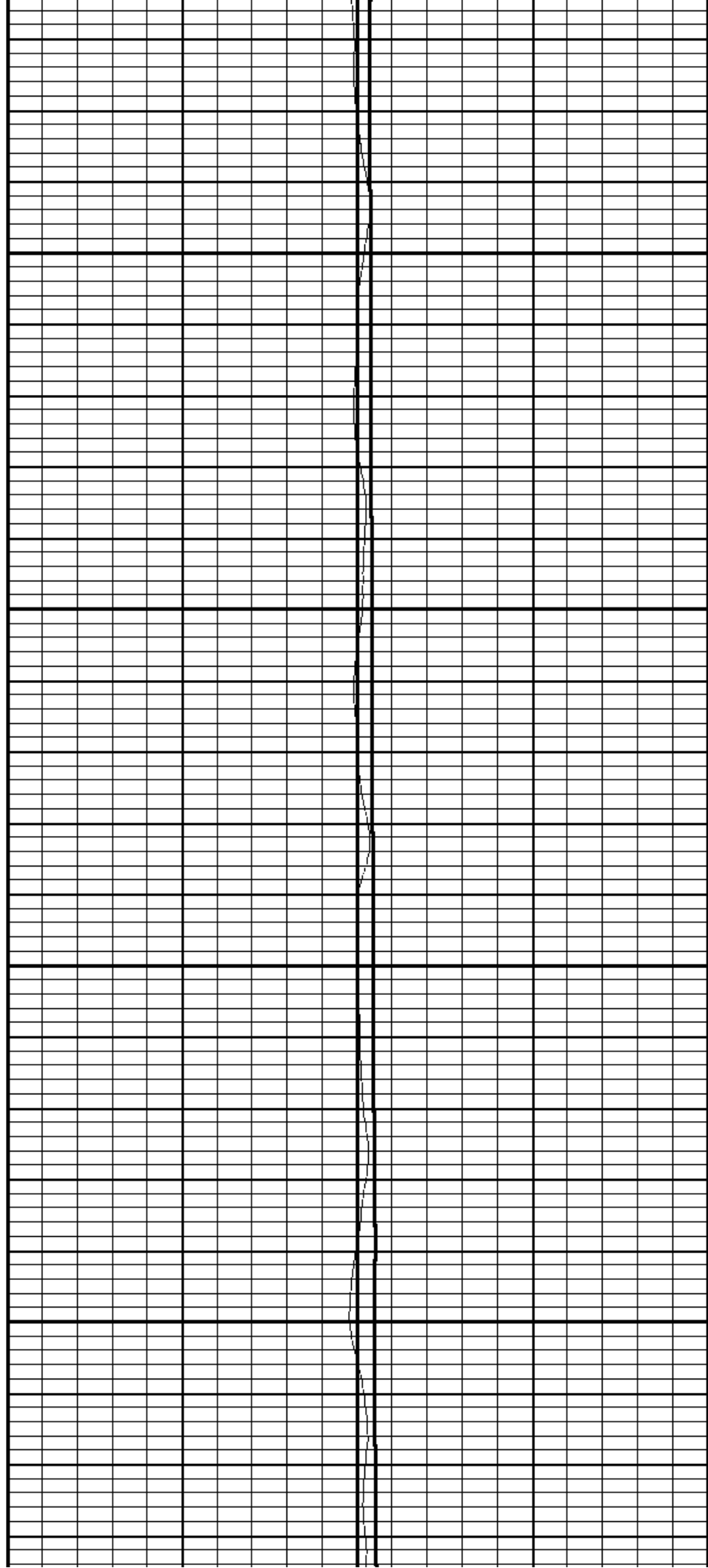


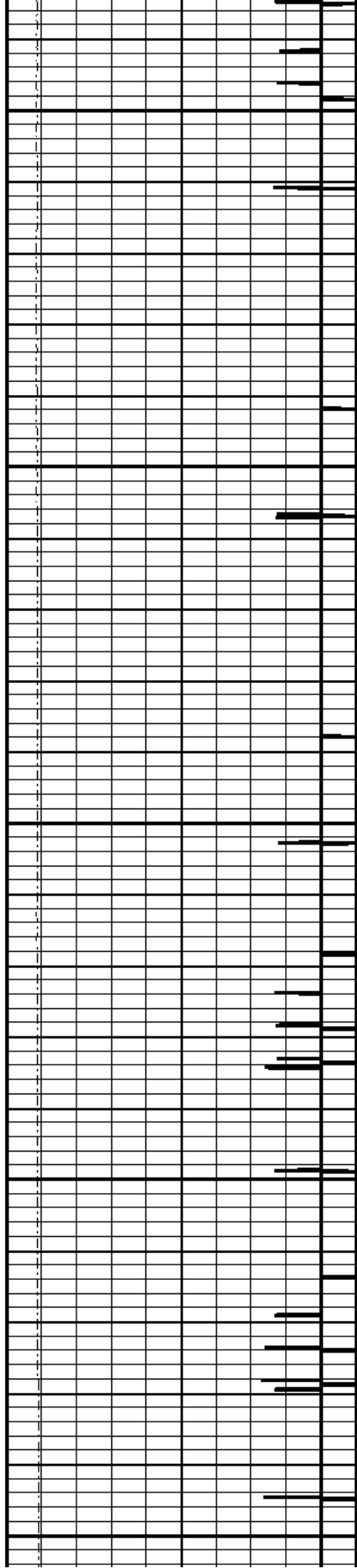
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1900

1950





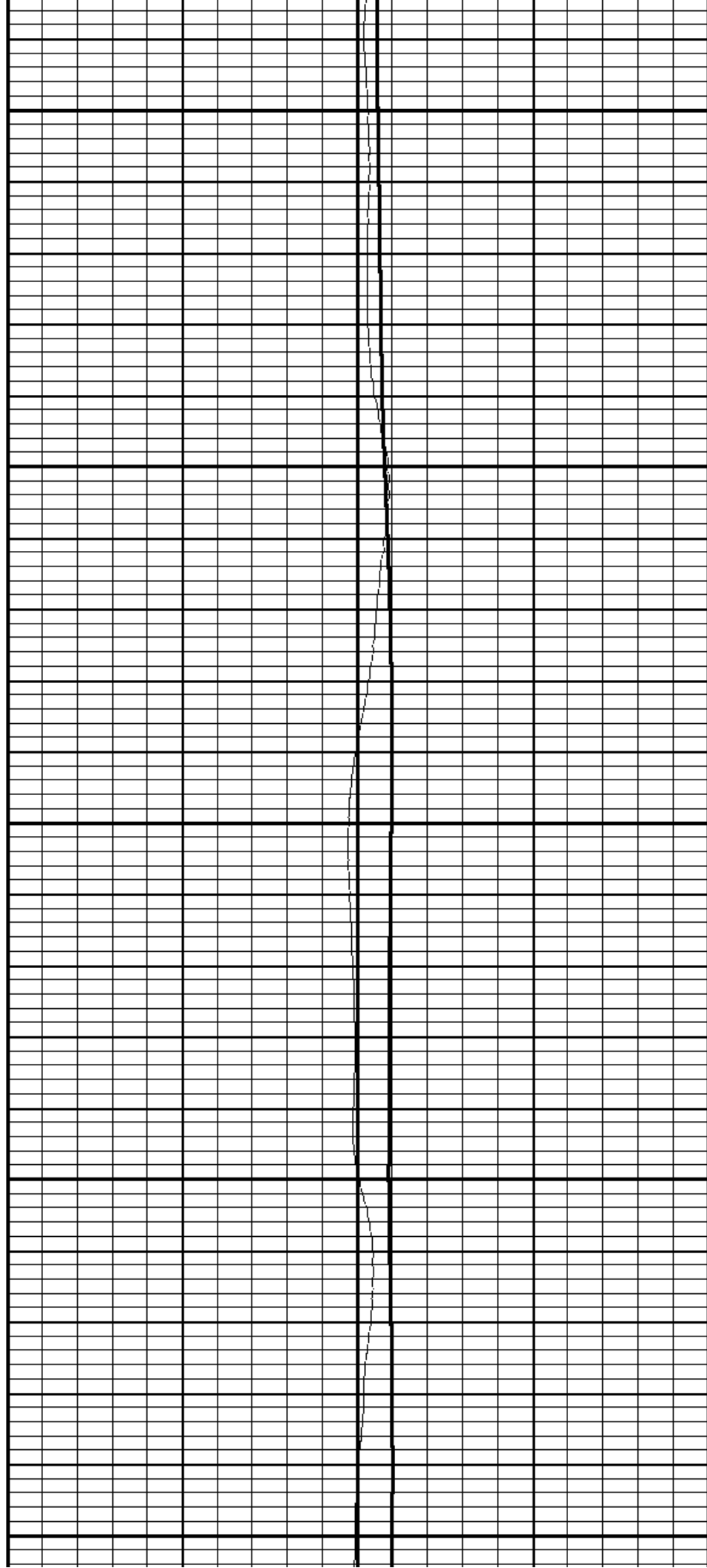
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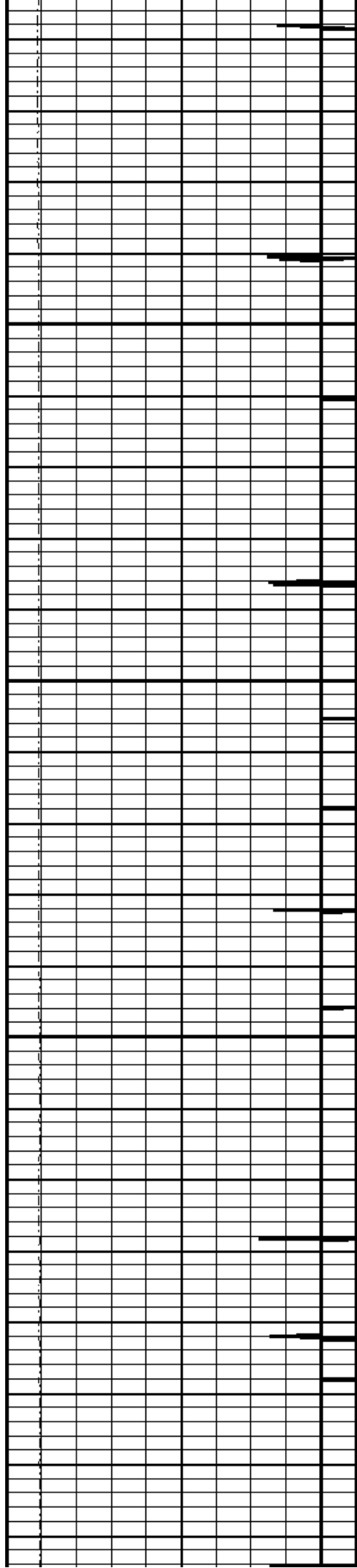
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2100

2150

2200



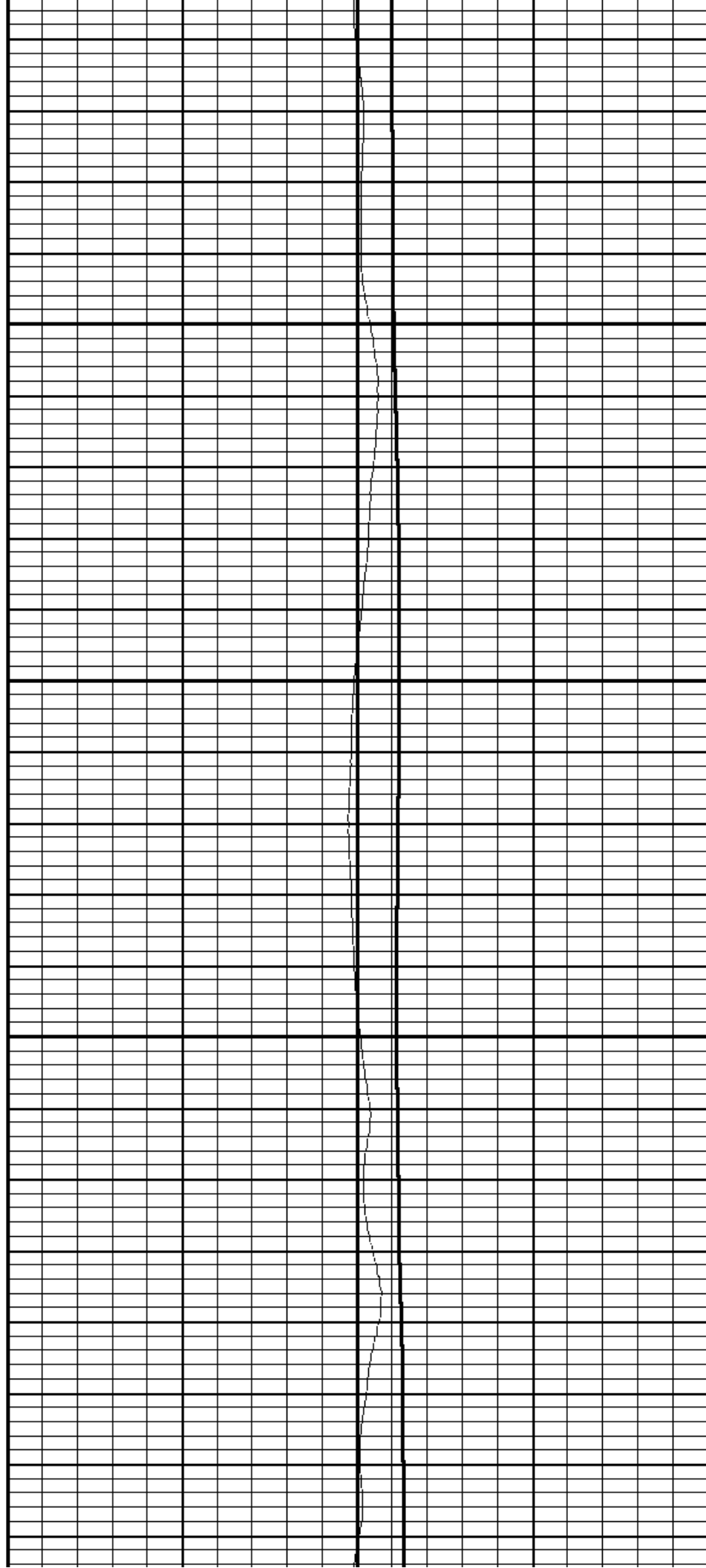


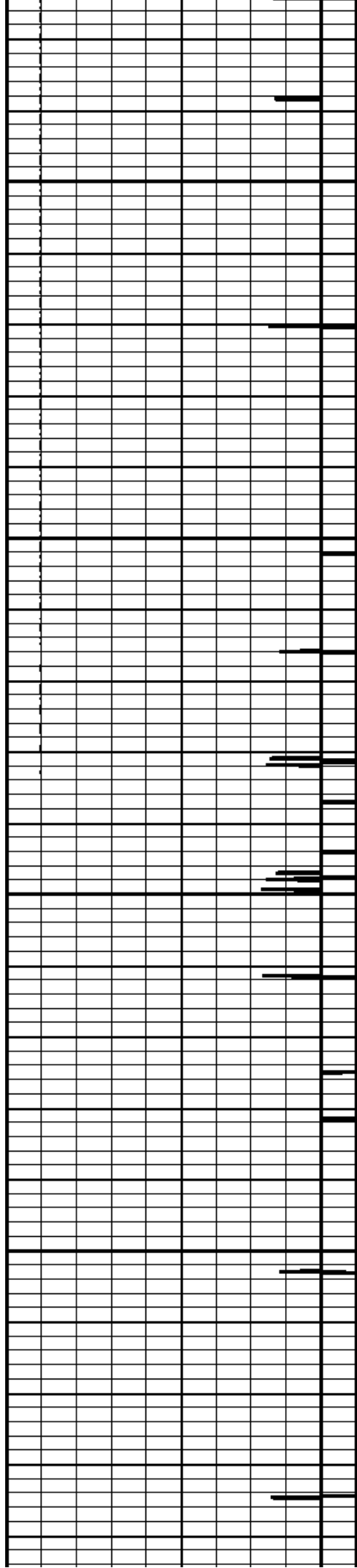
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2300

2350

2400



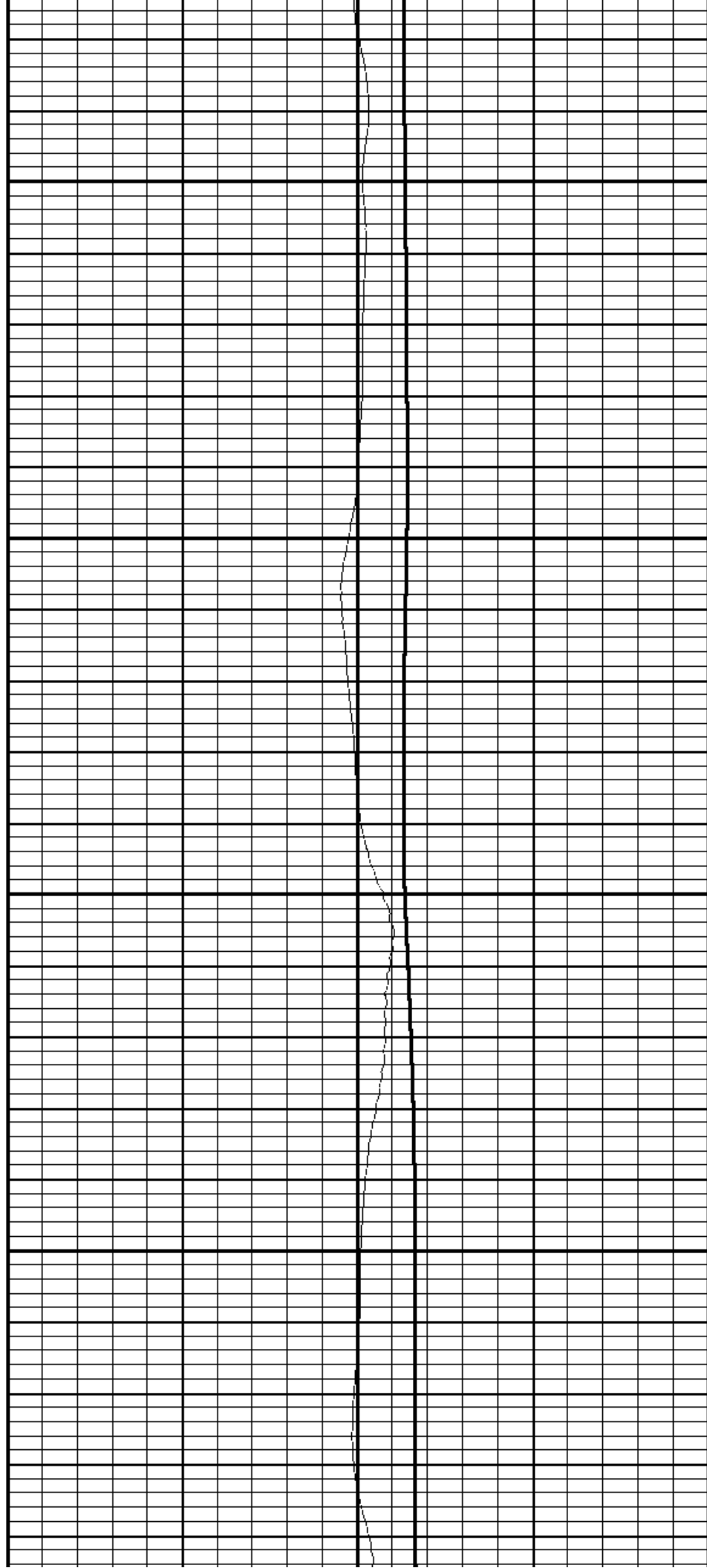


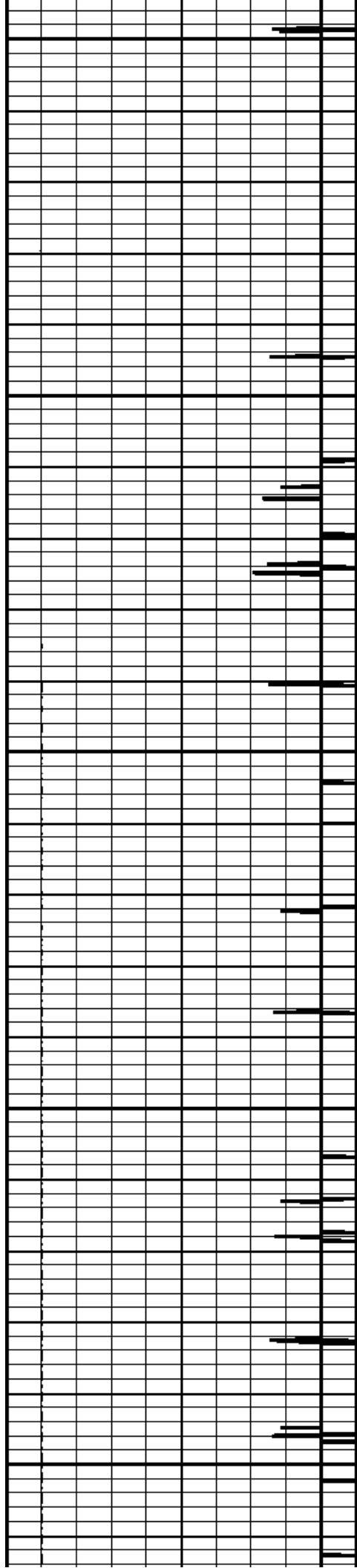
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2500

2550

2600





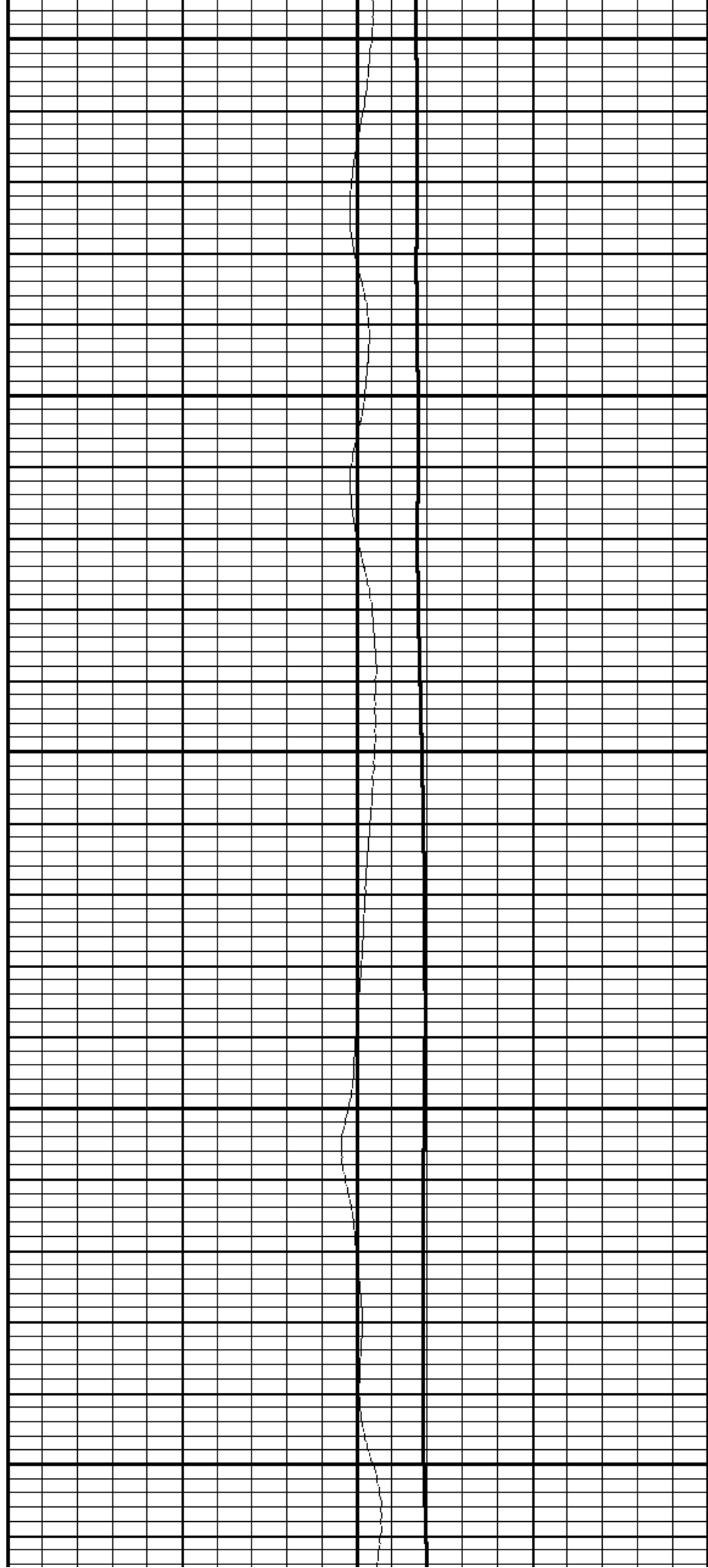
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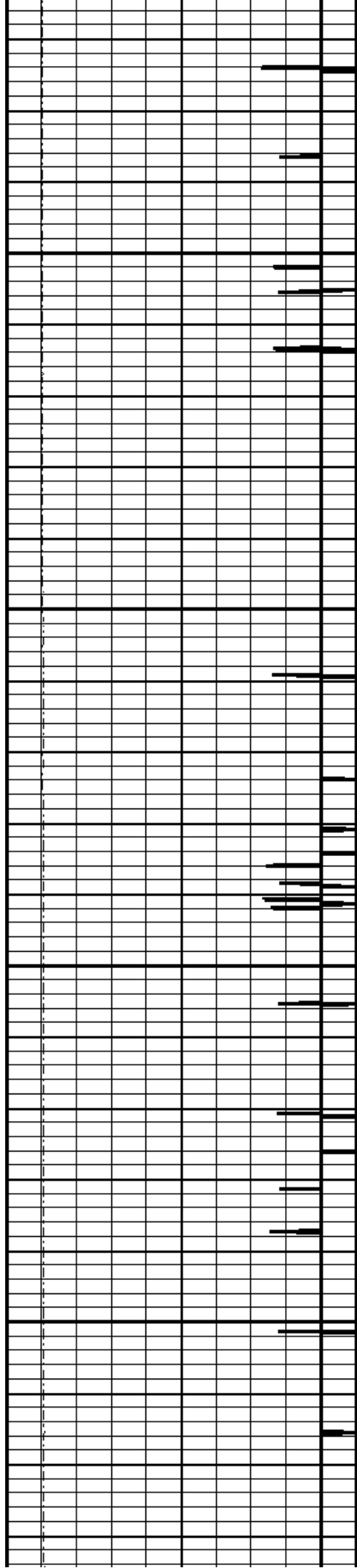
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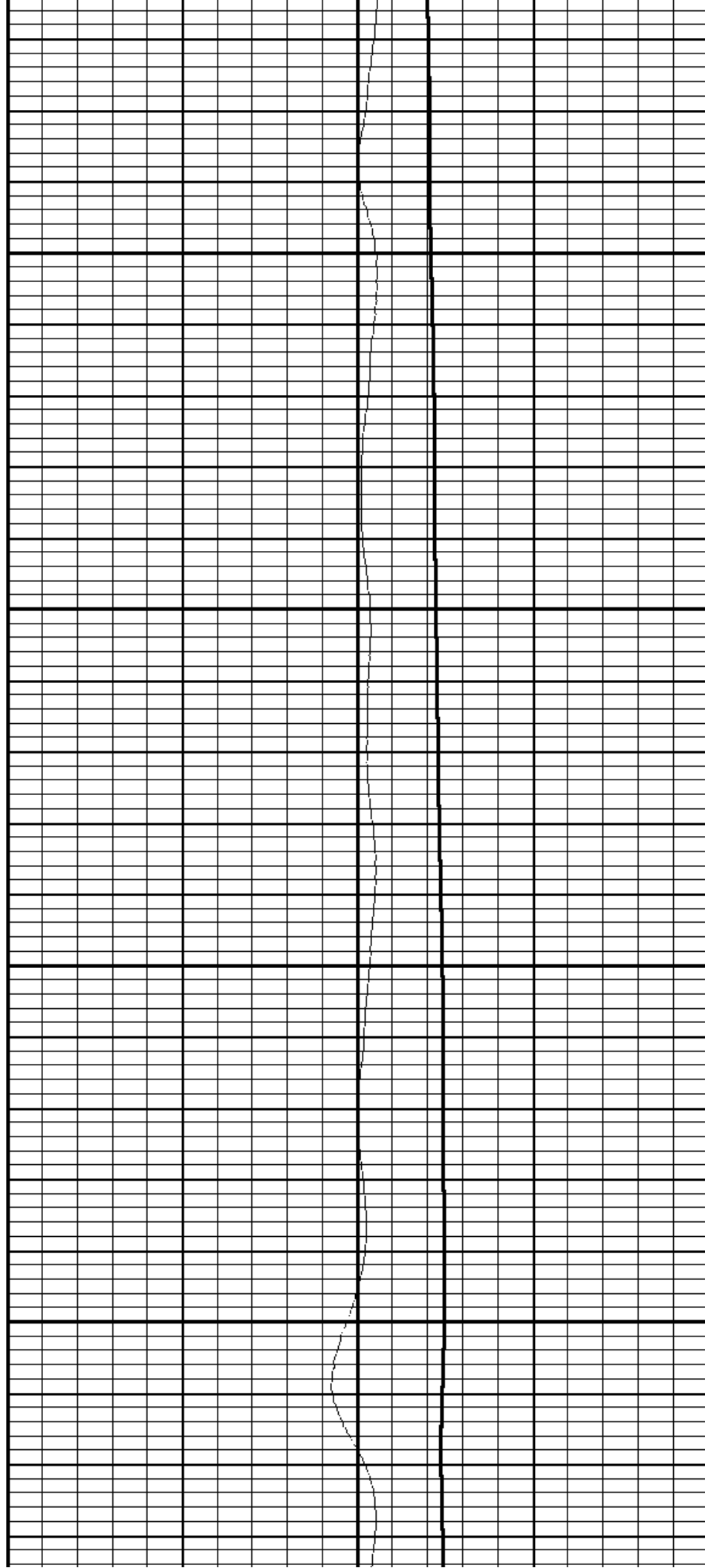


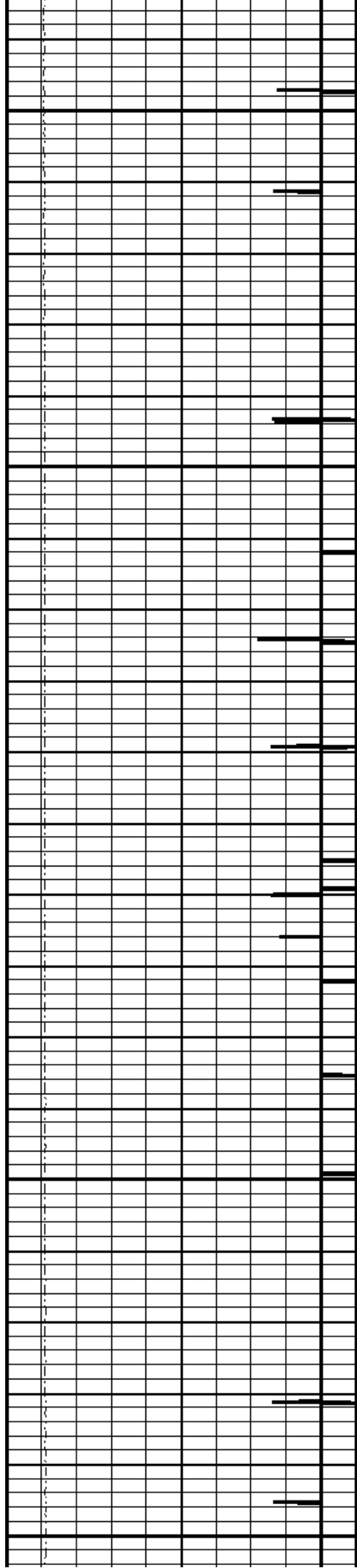
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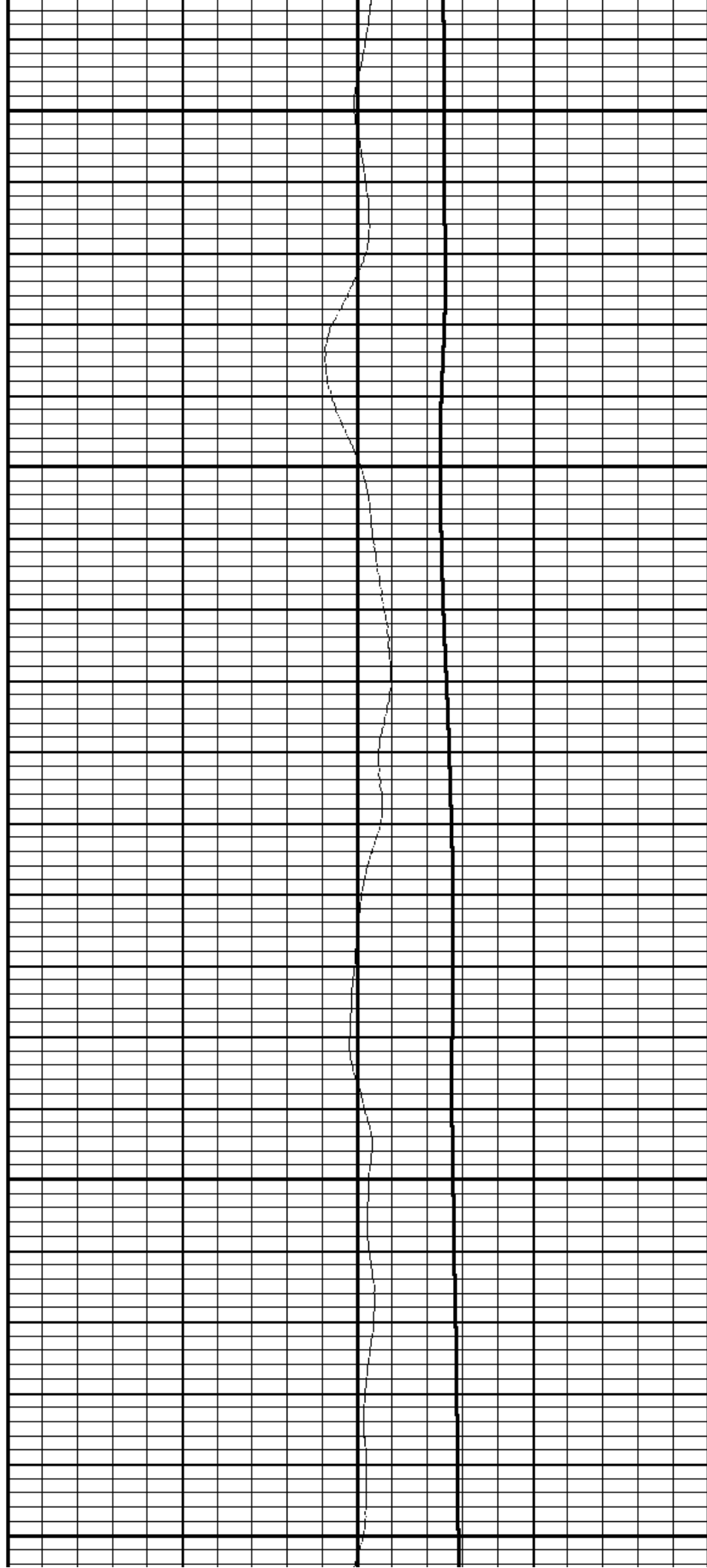
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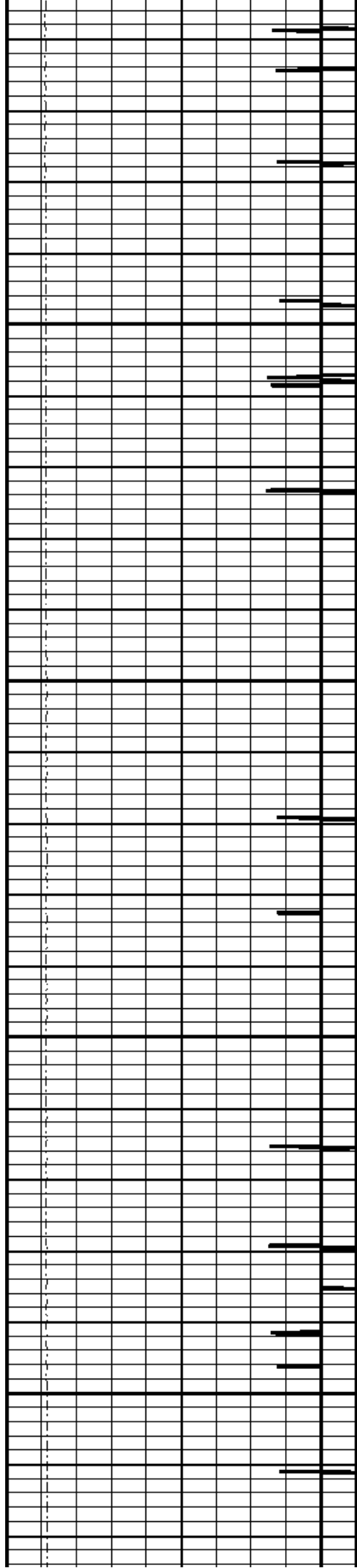
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3300



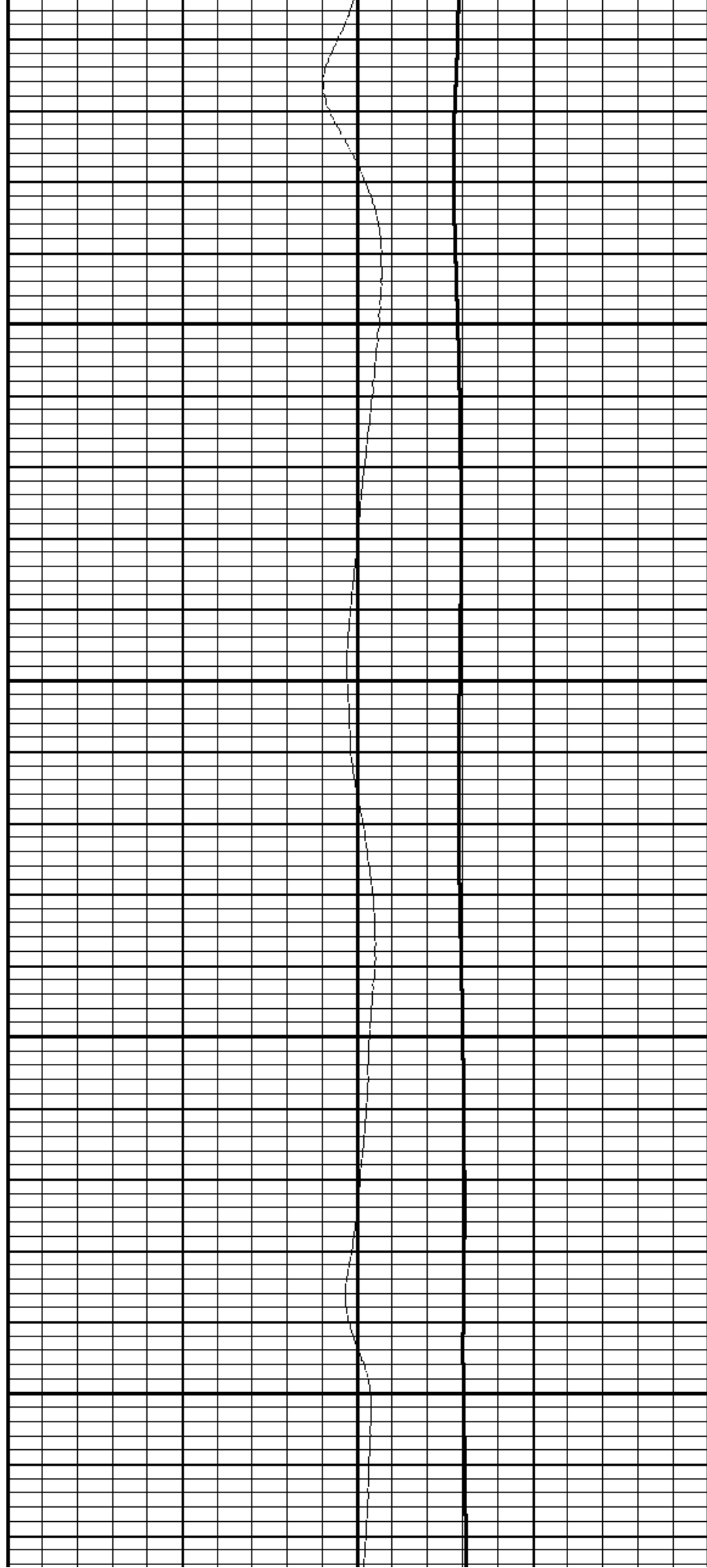


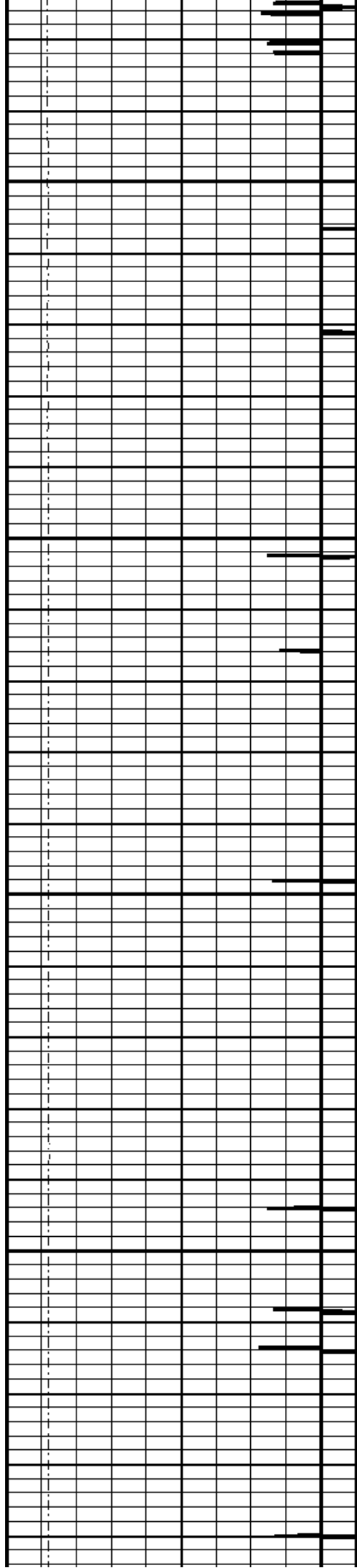
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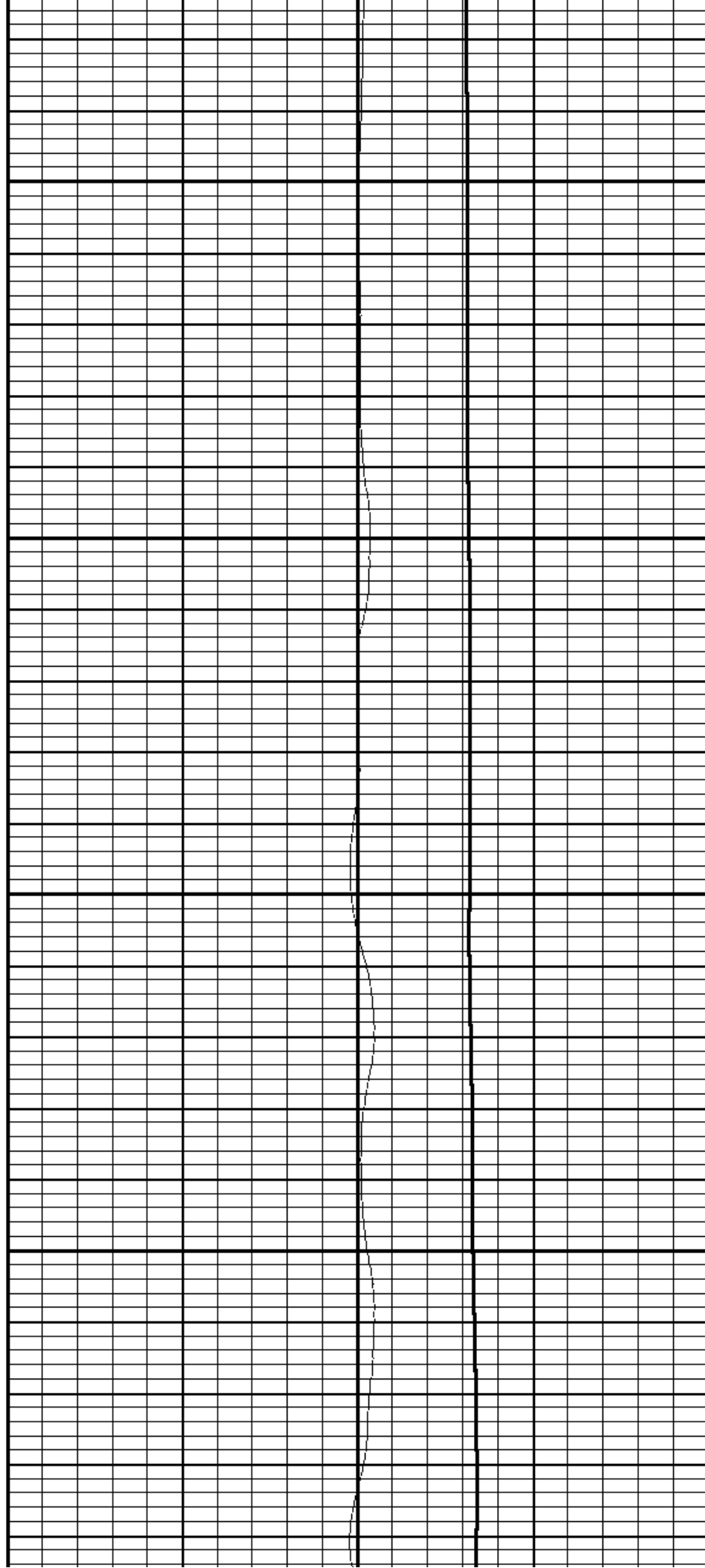


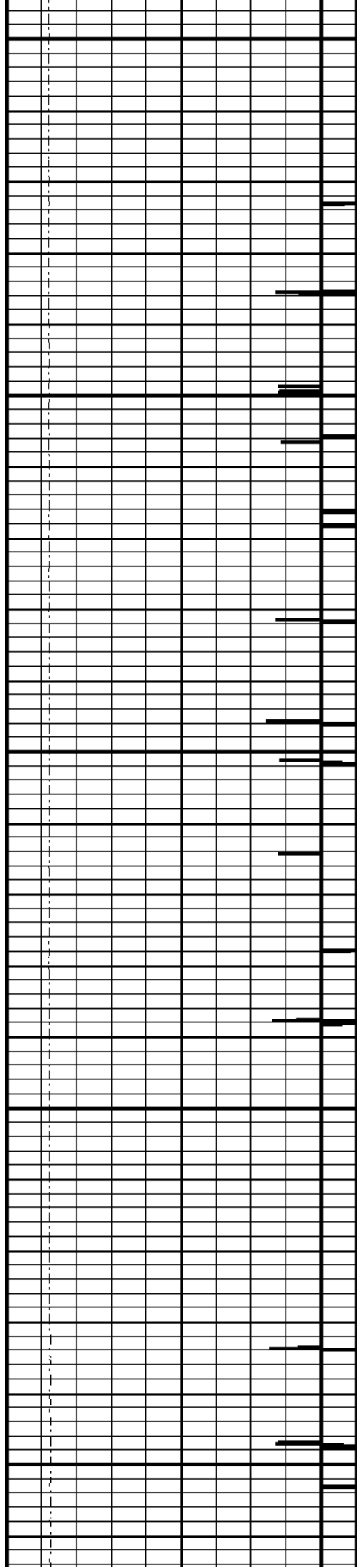
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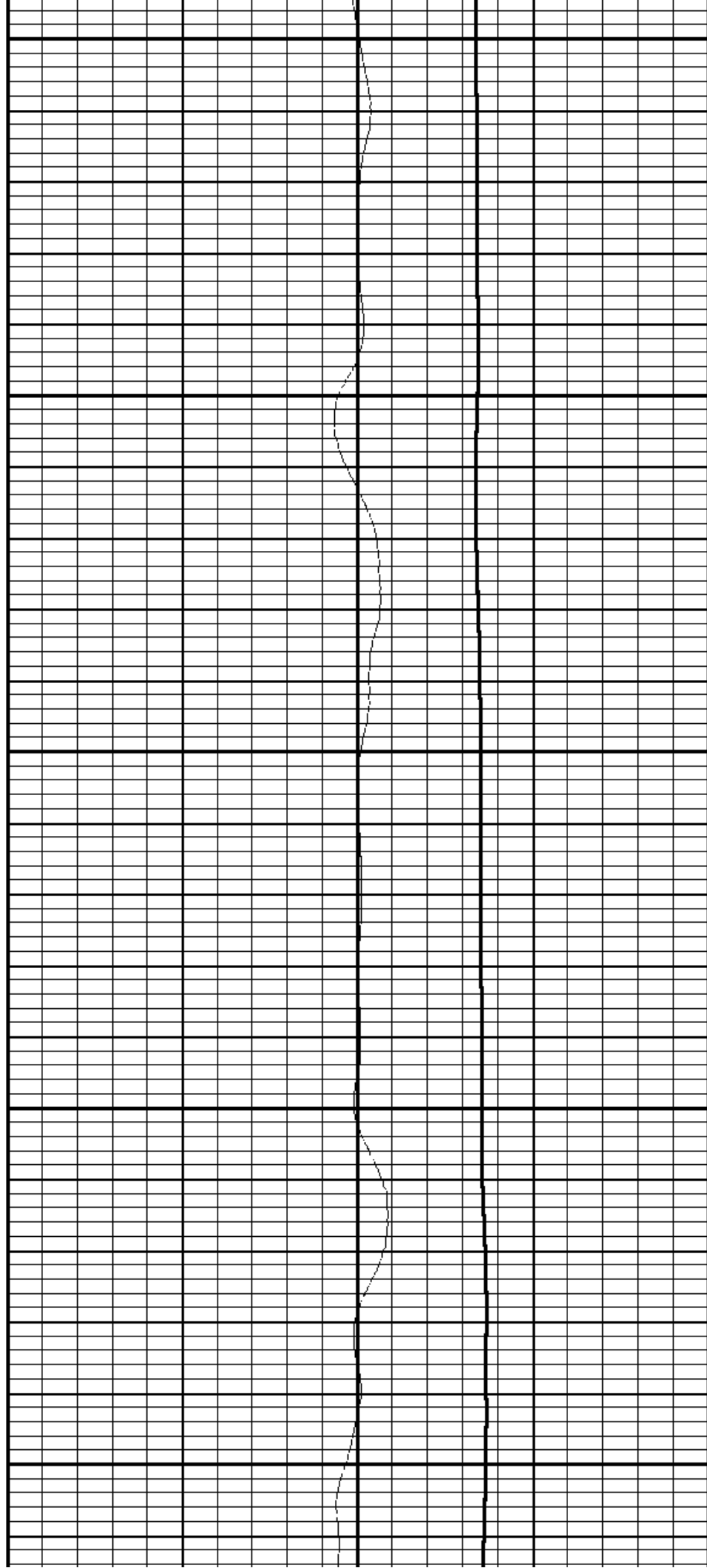
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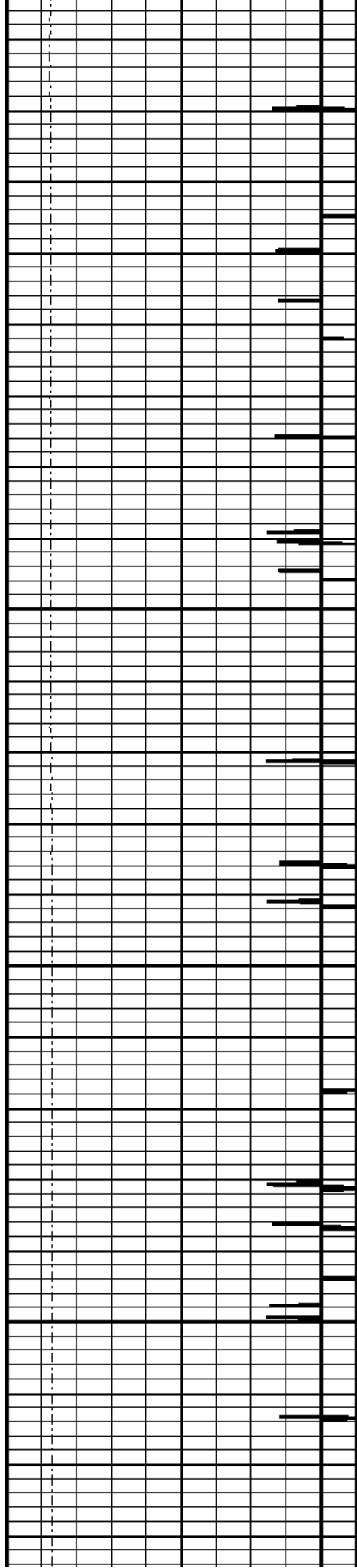
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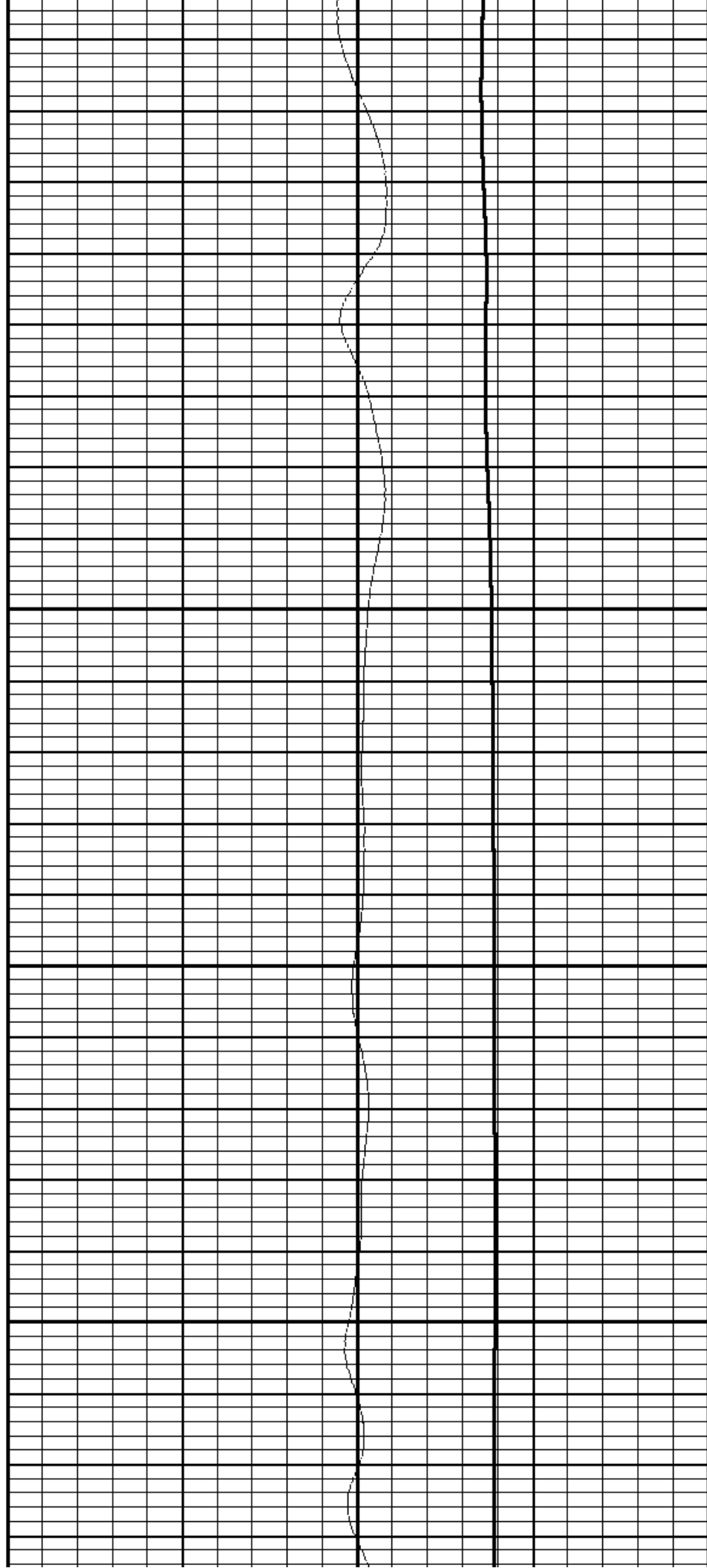


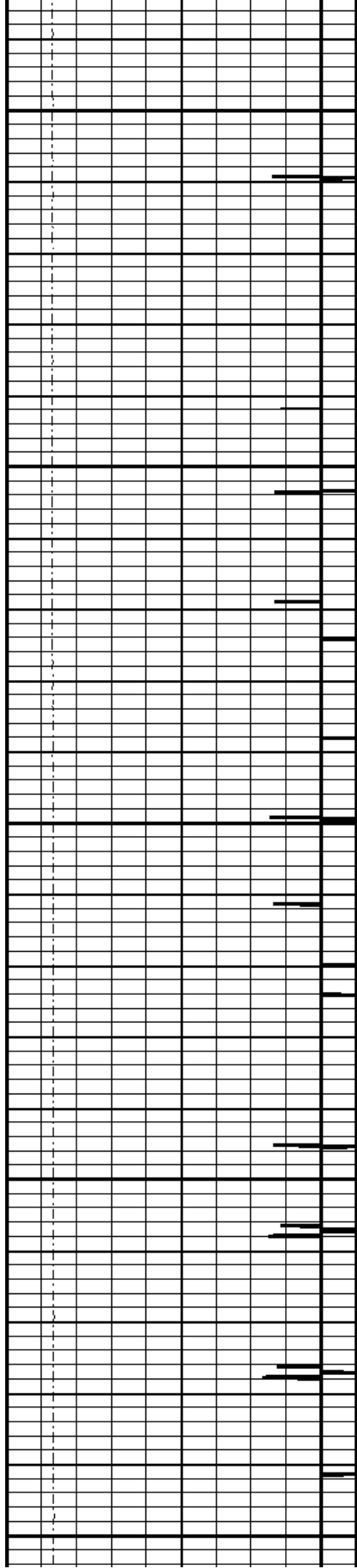
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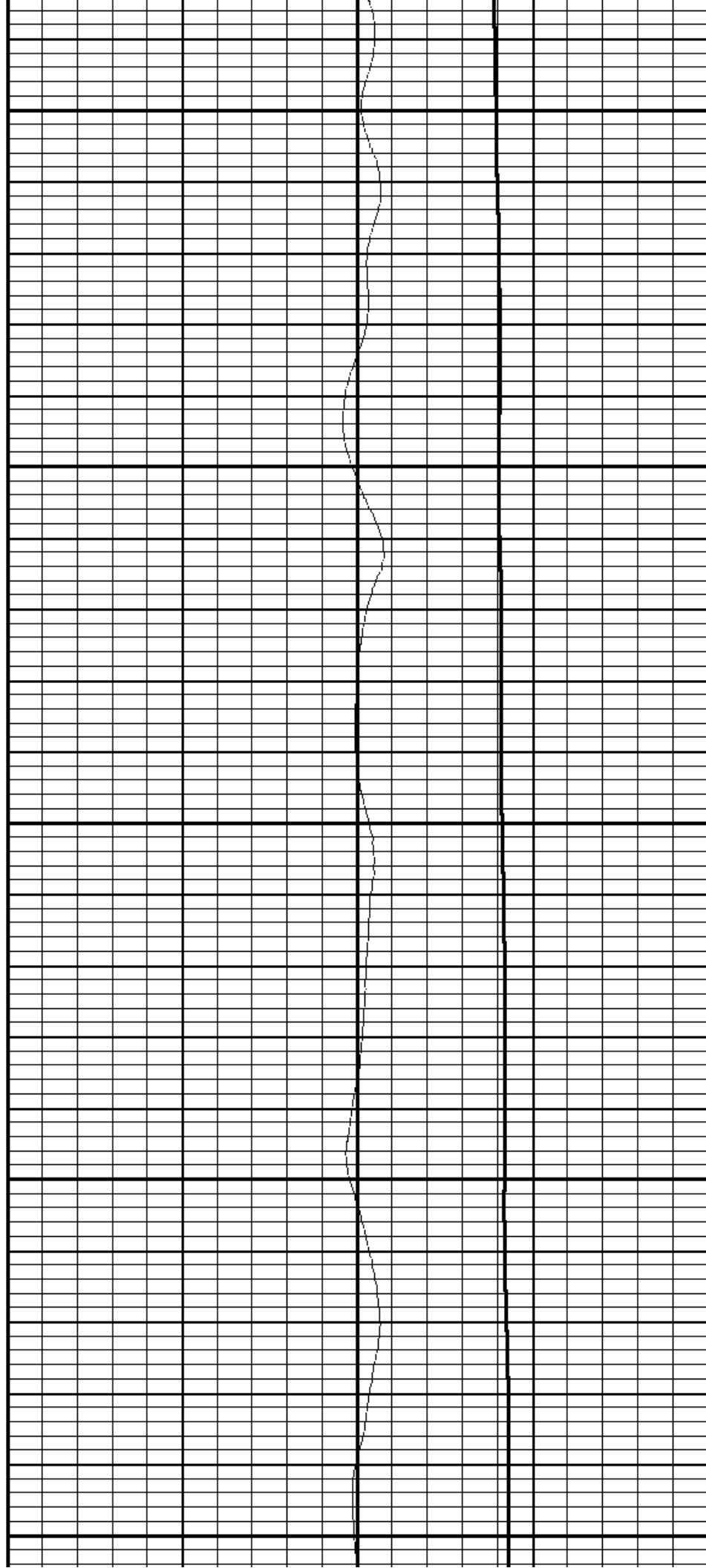
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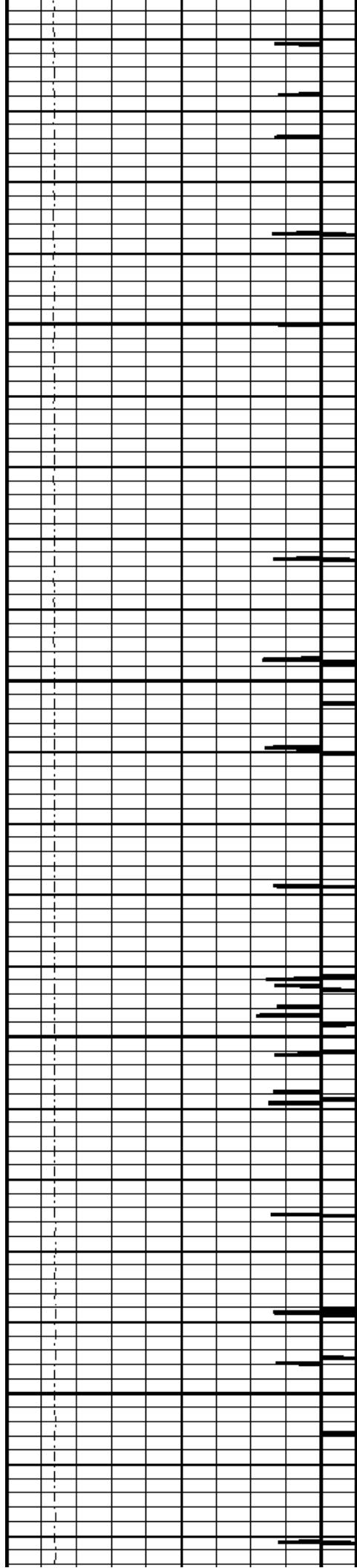
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4400



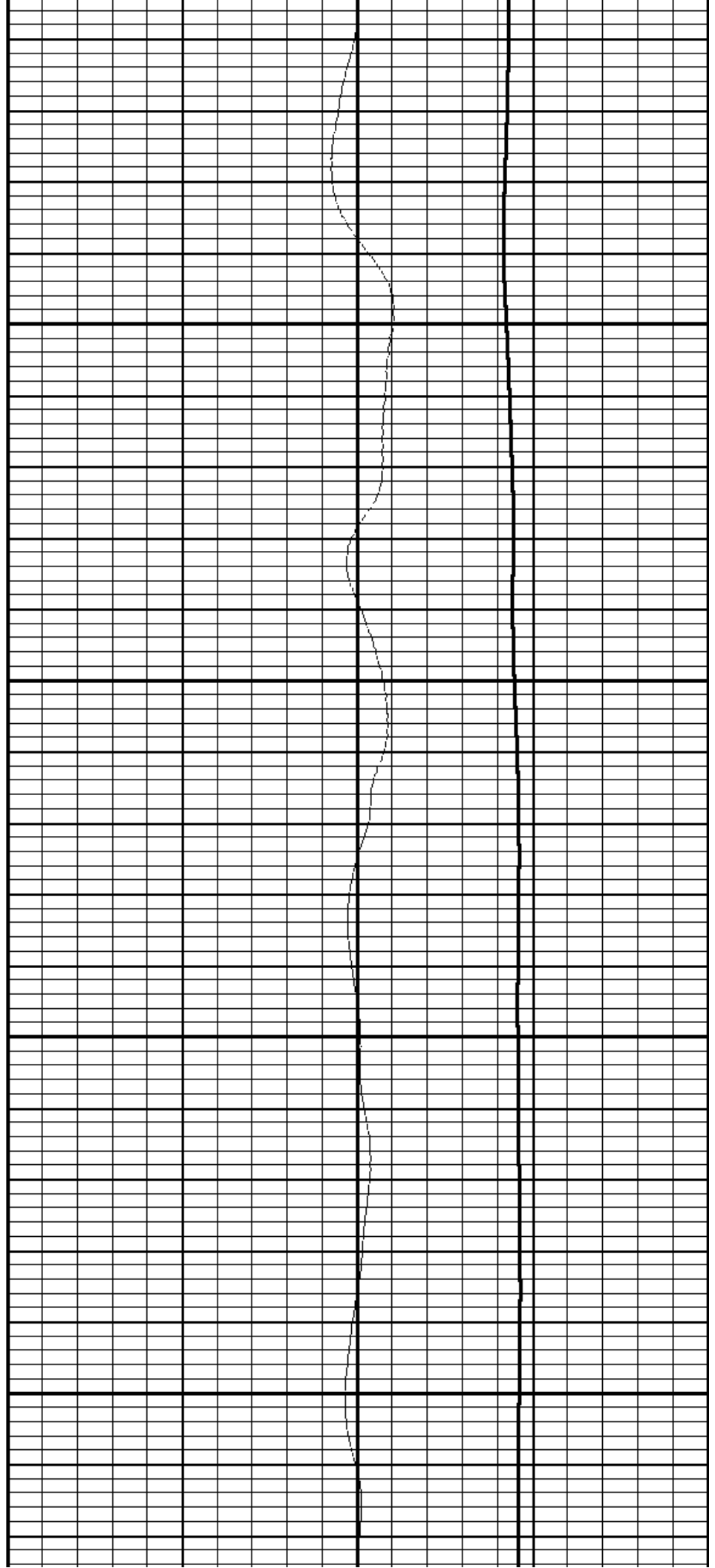


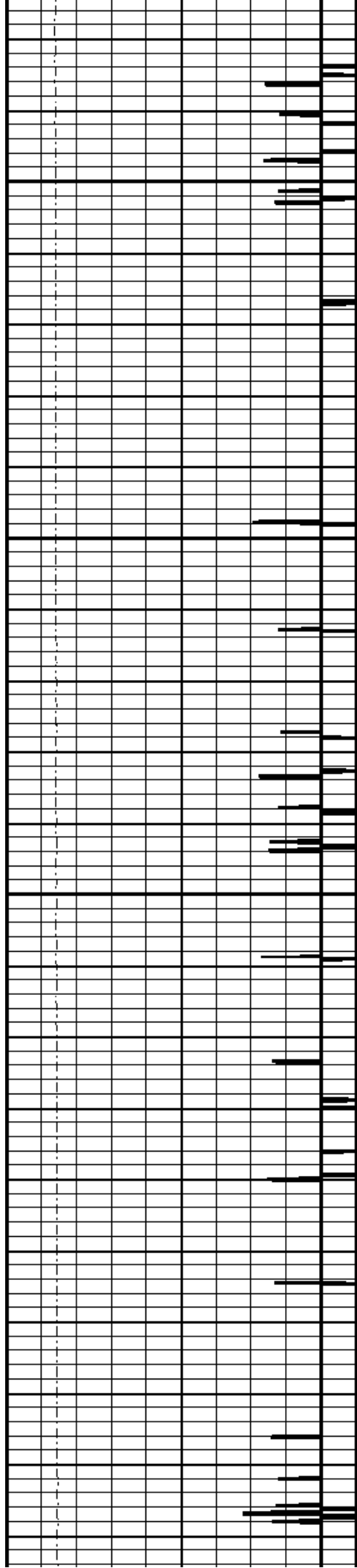
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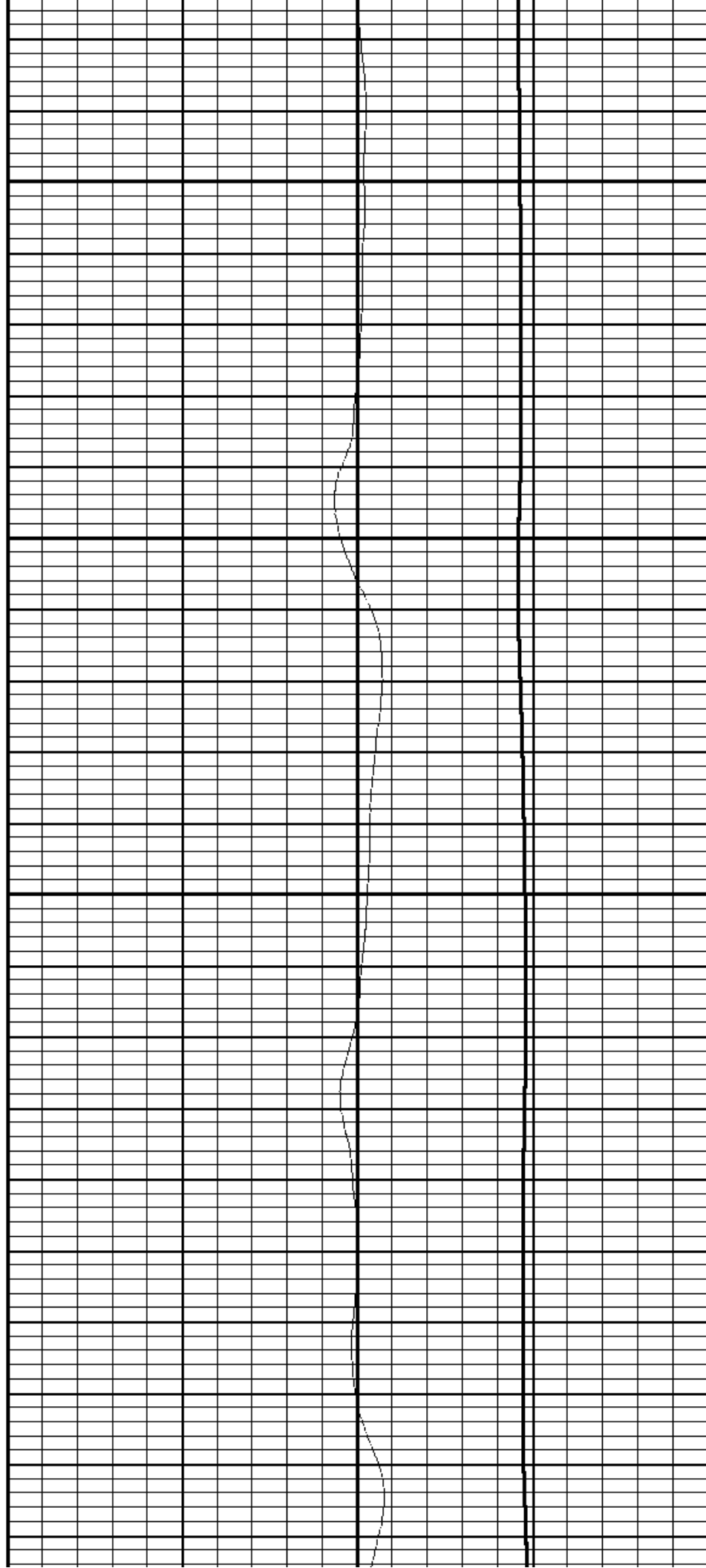


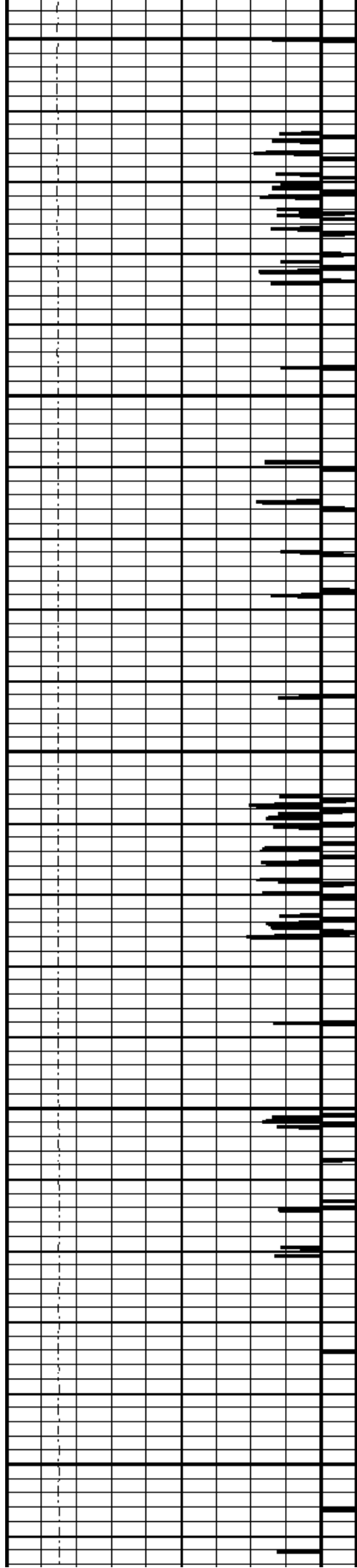
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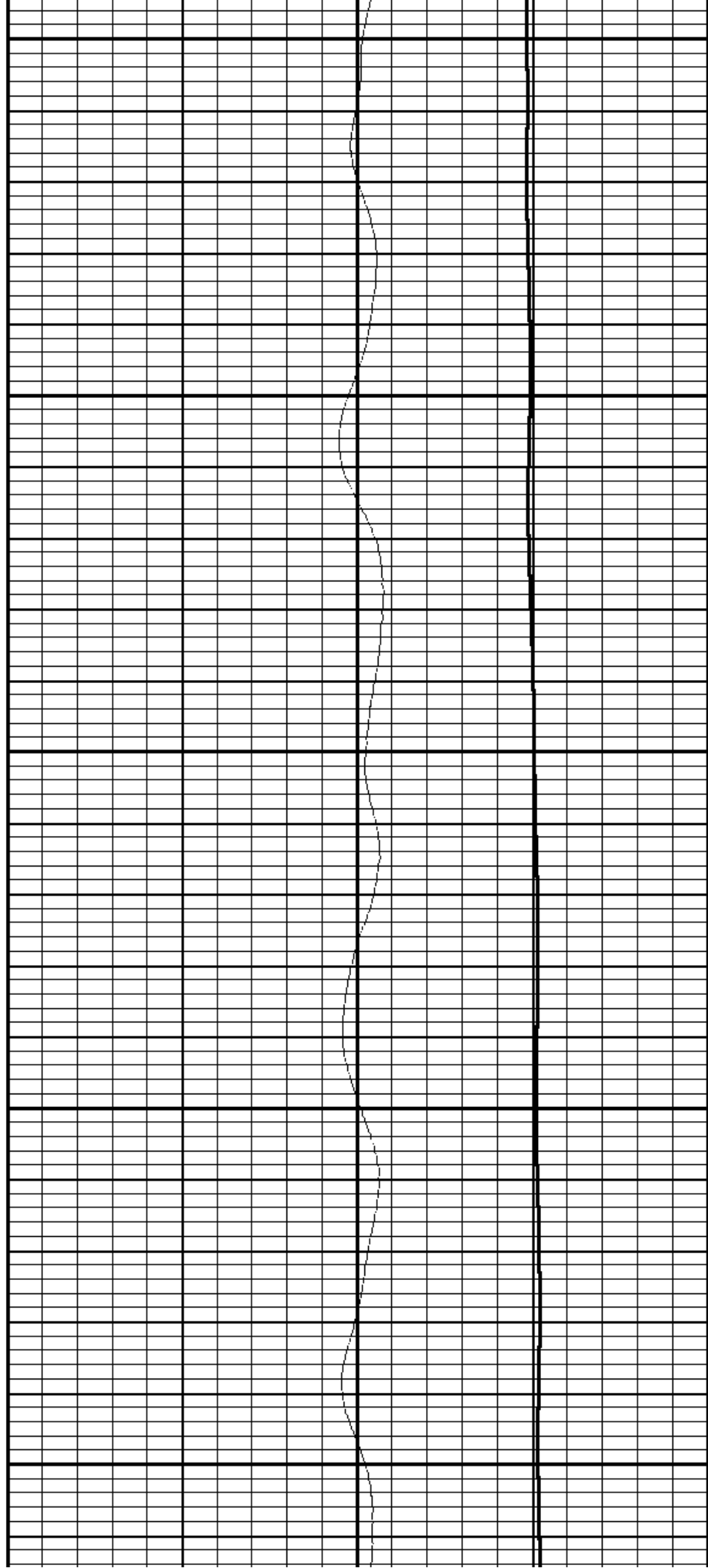
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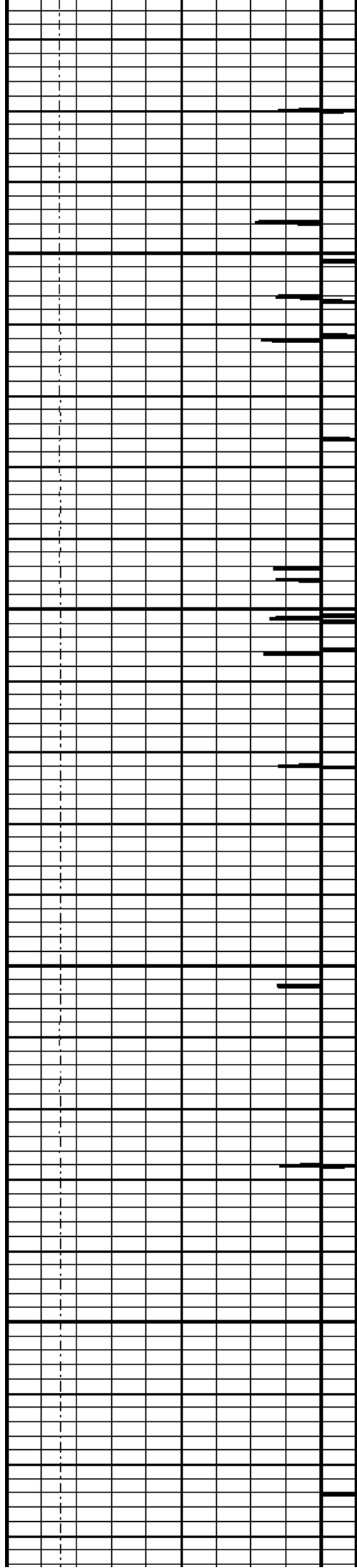
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5050



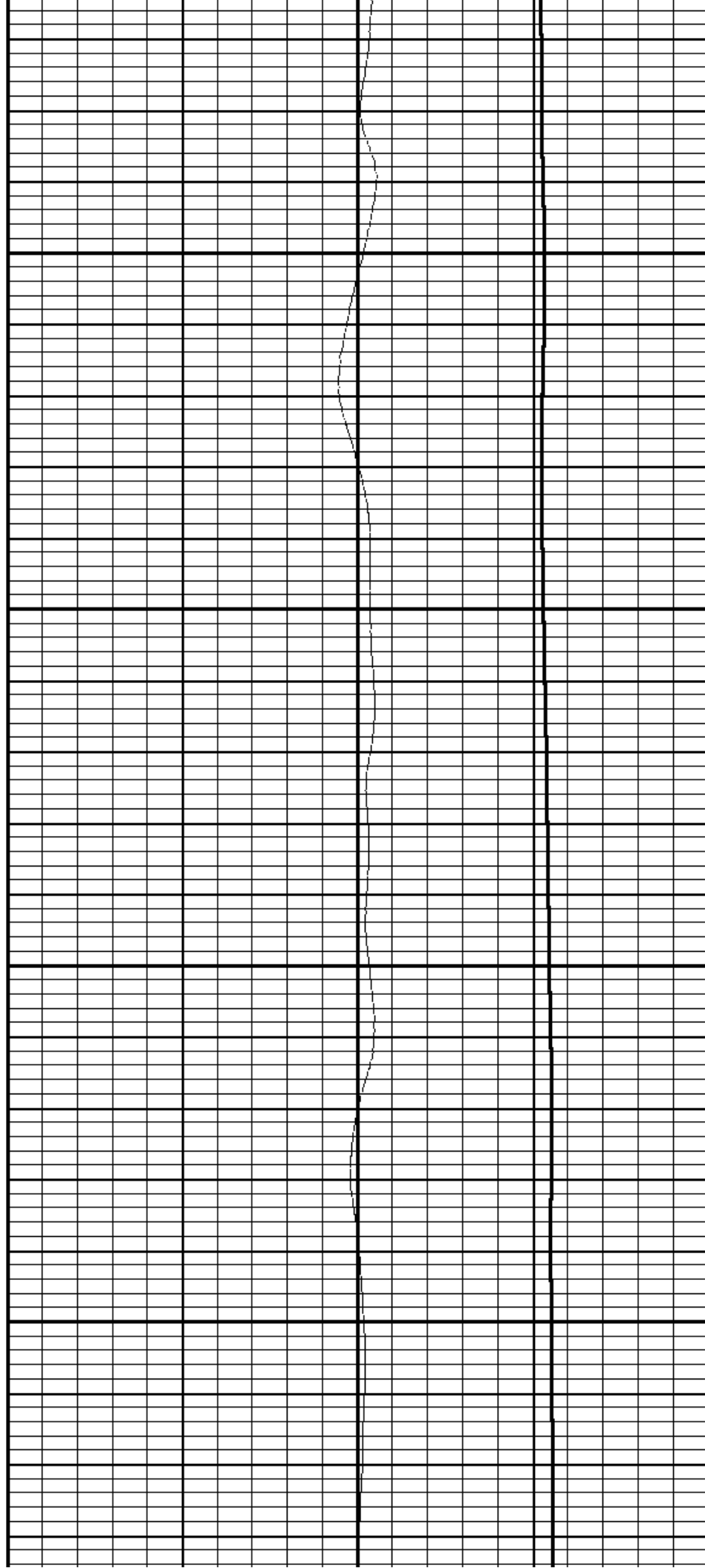


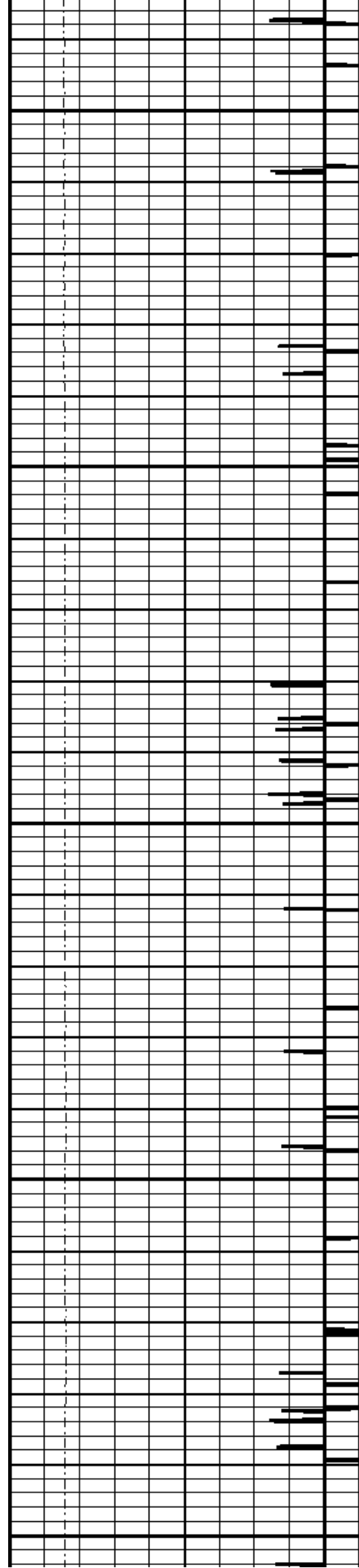
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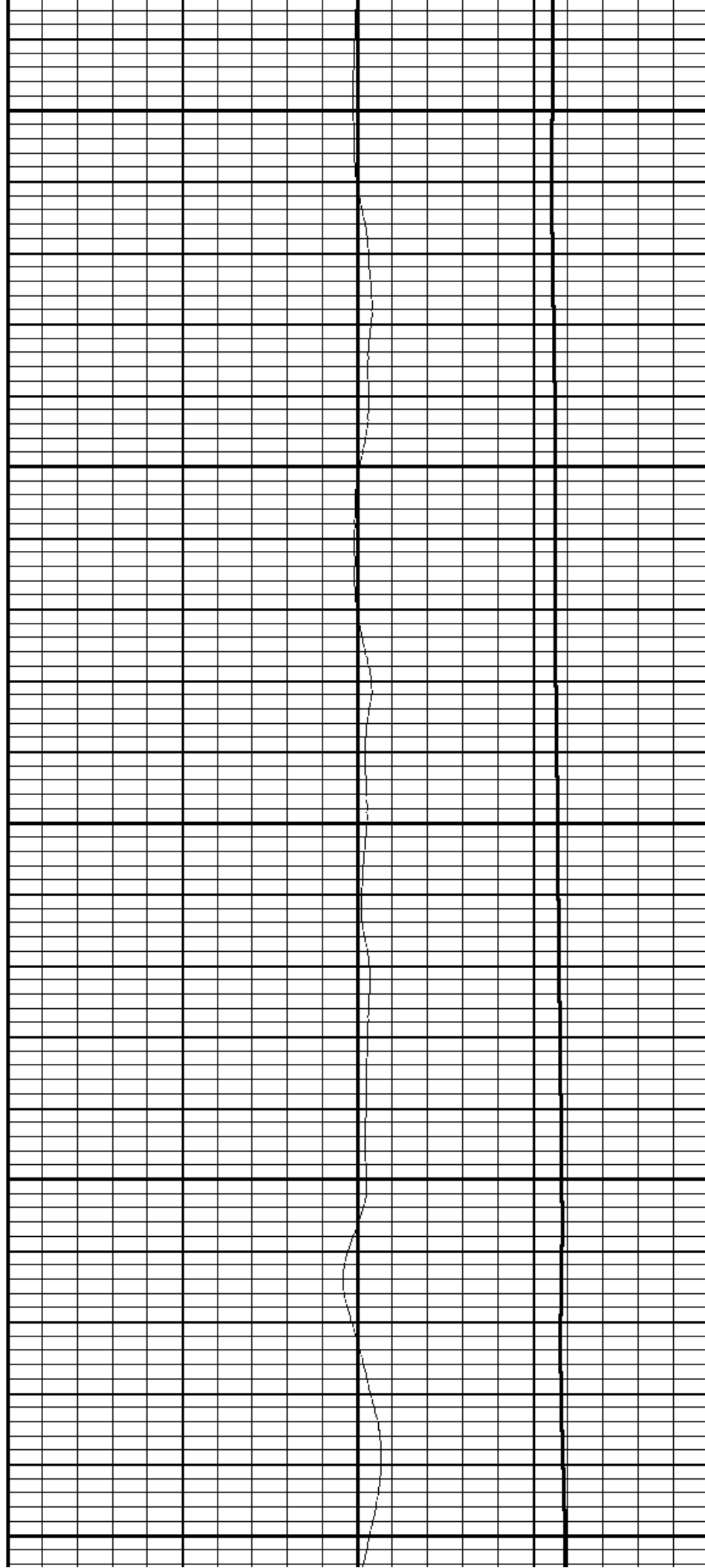
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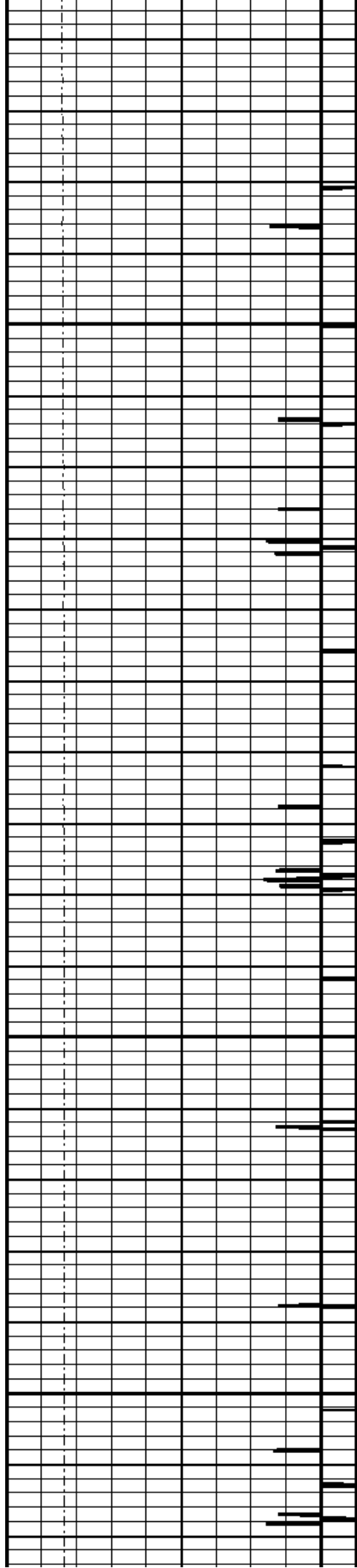
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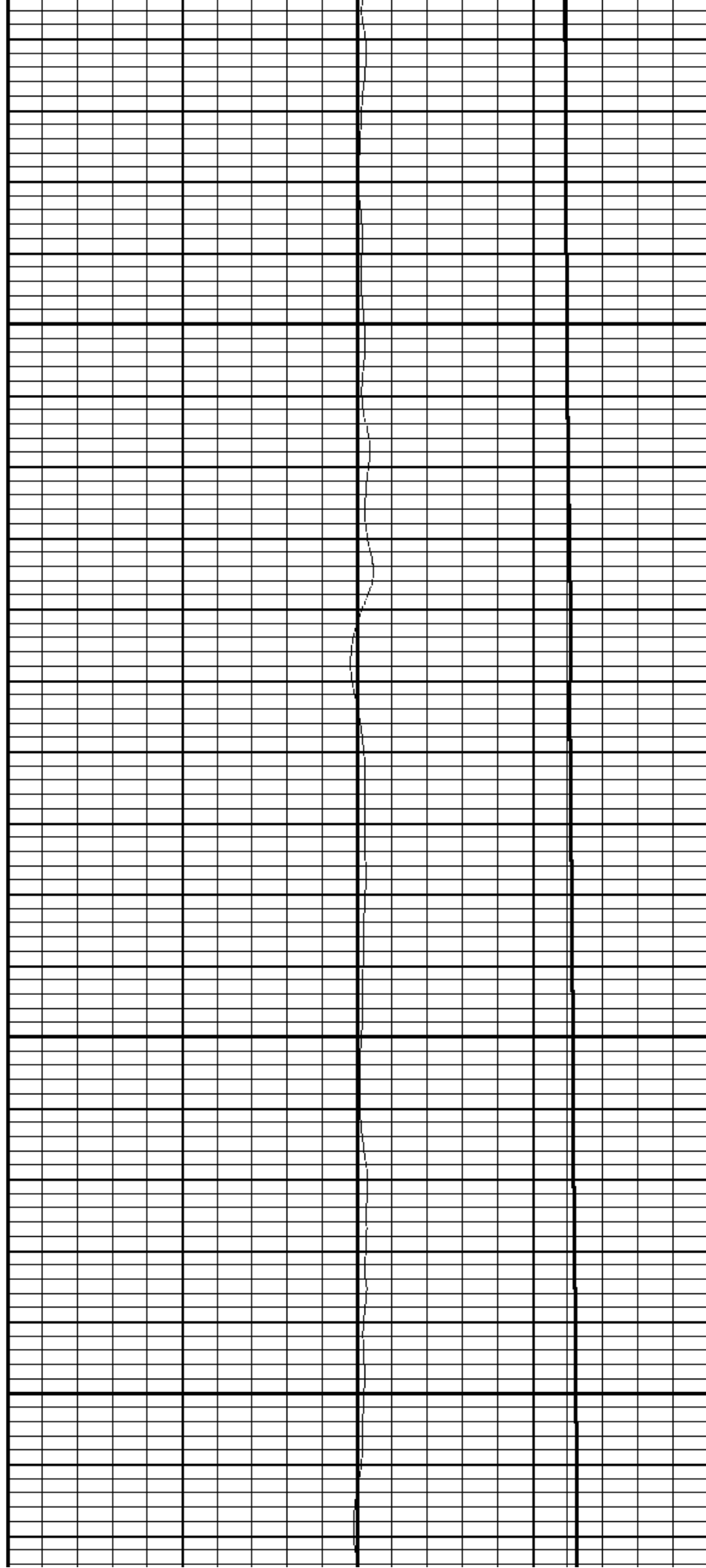


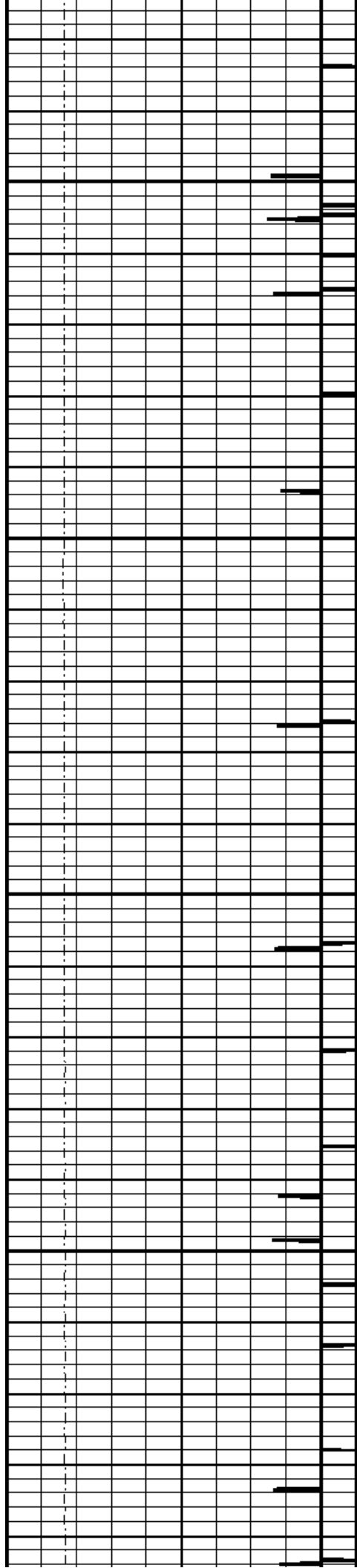
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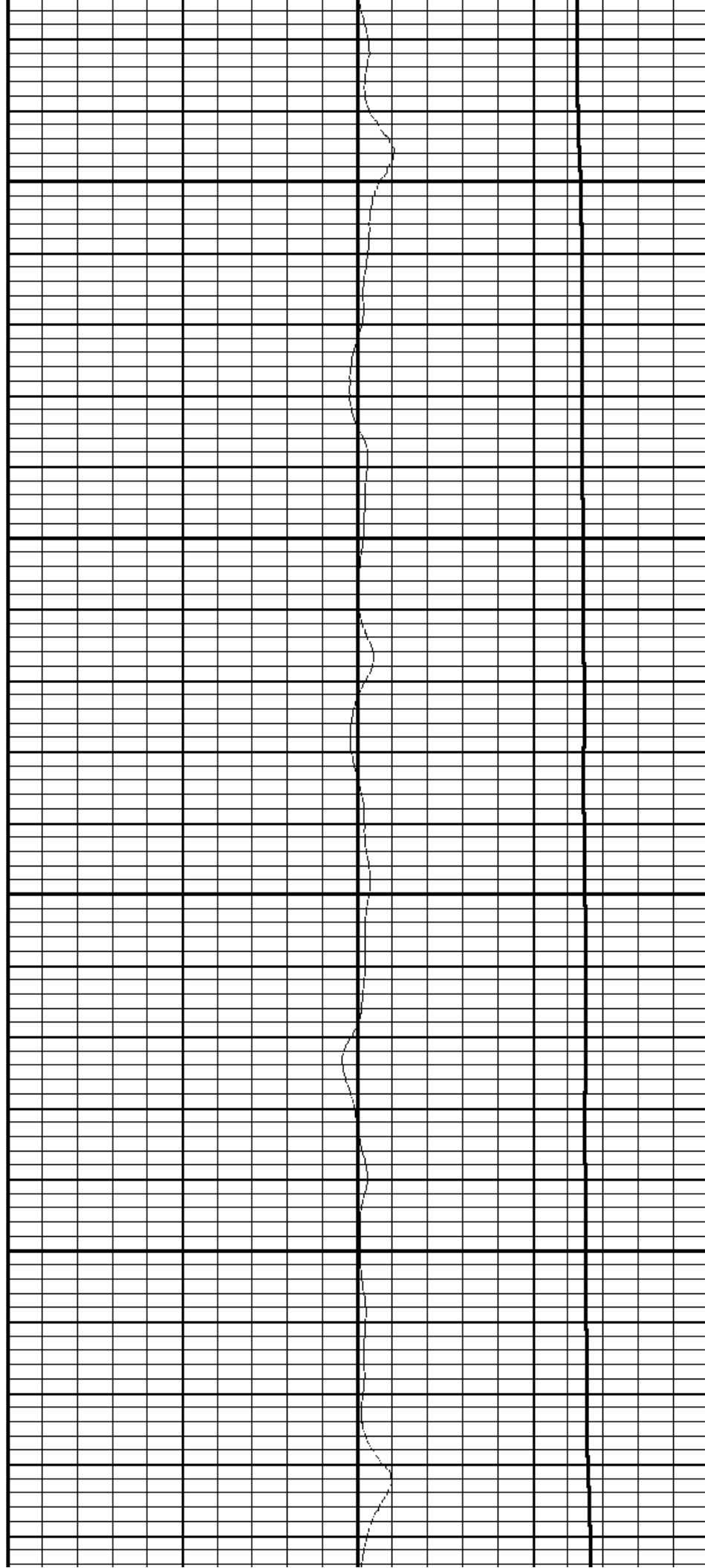


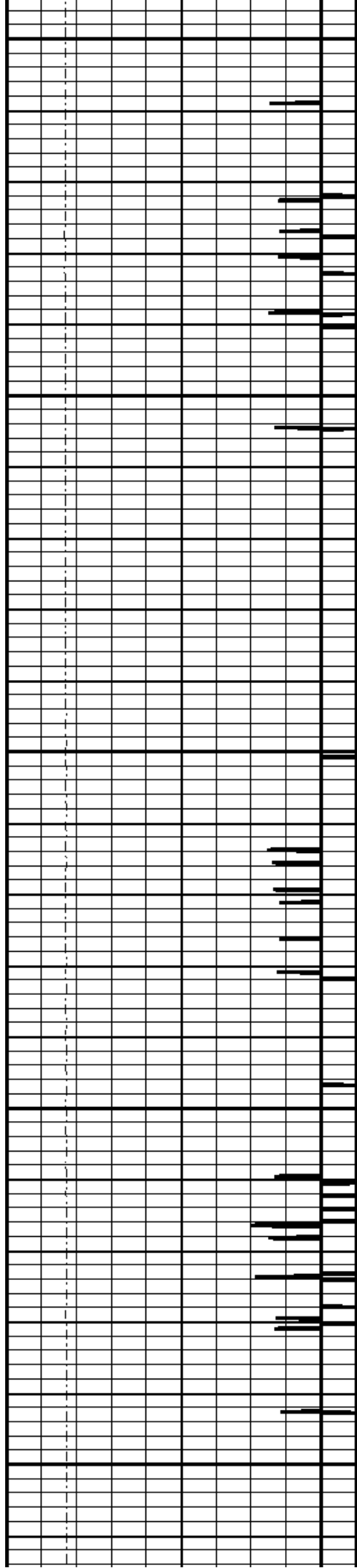
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5900





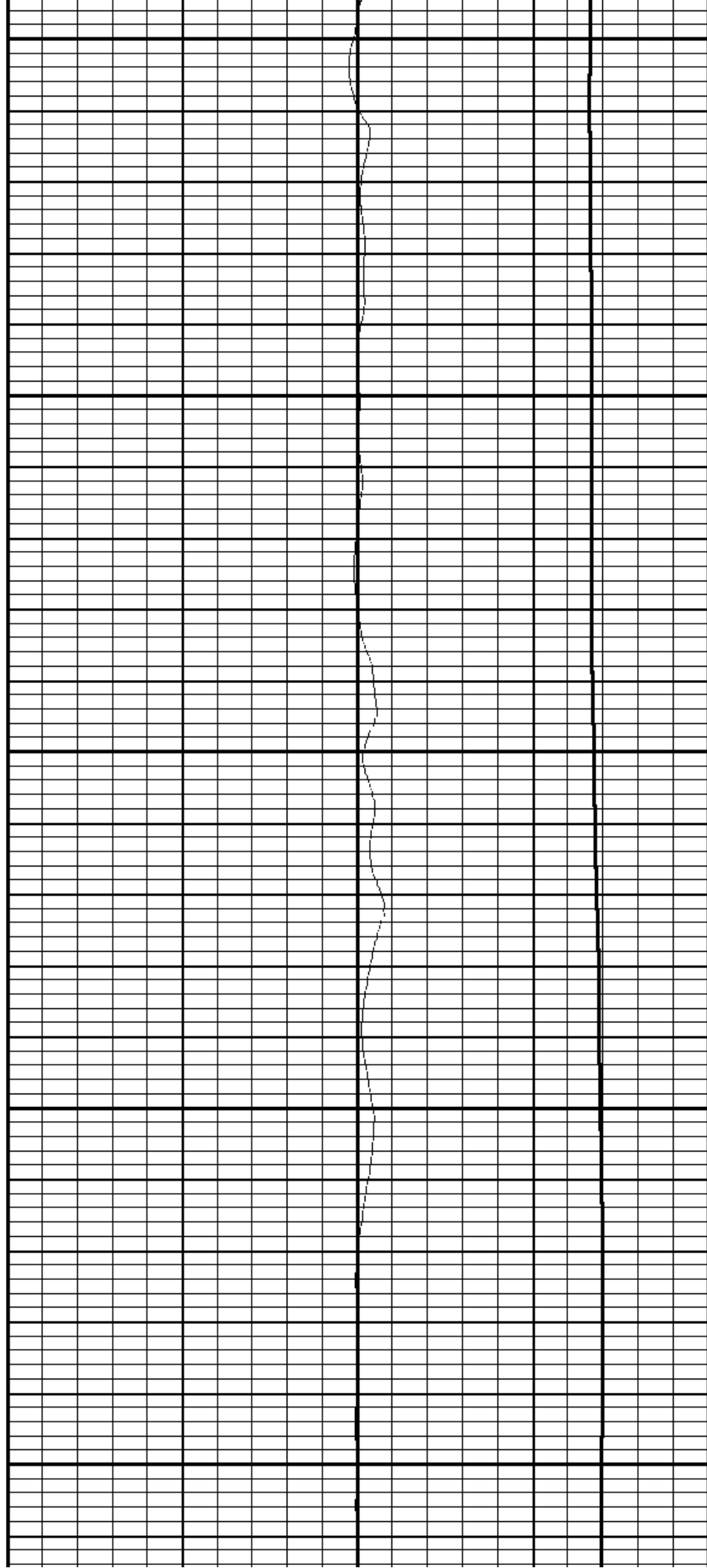
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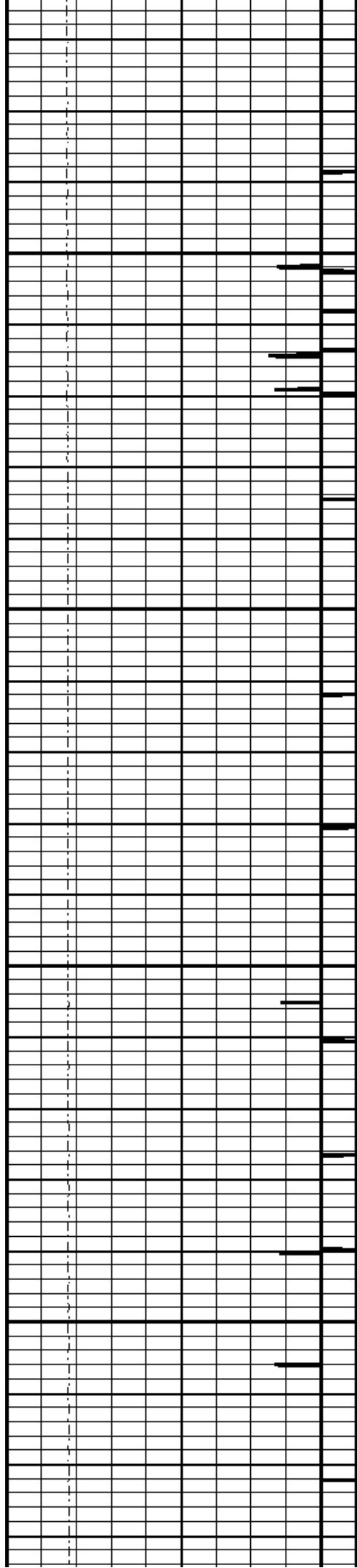
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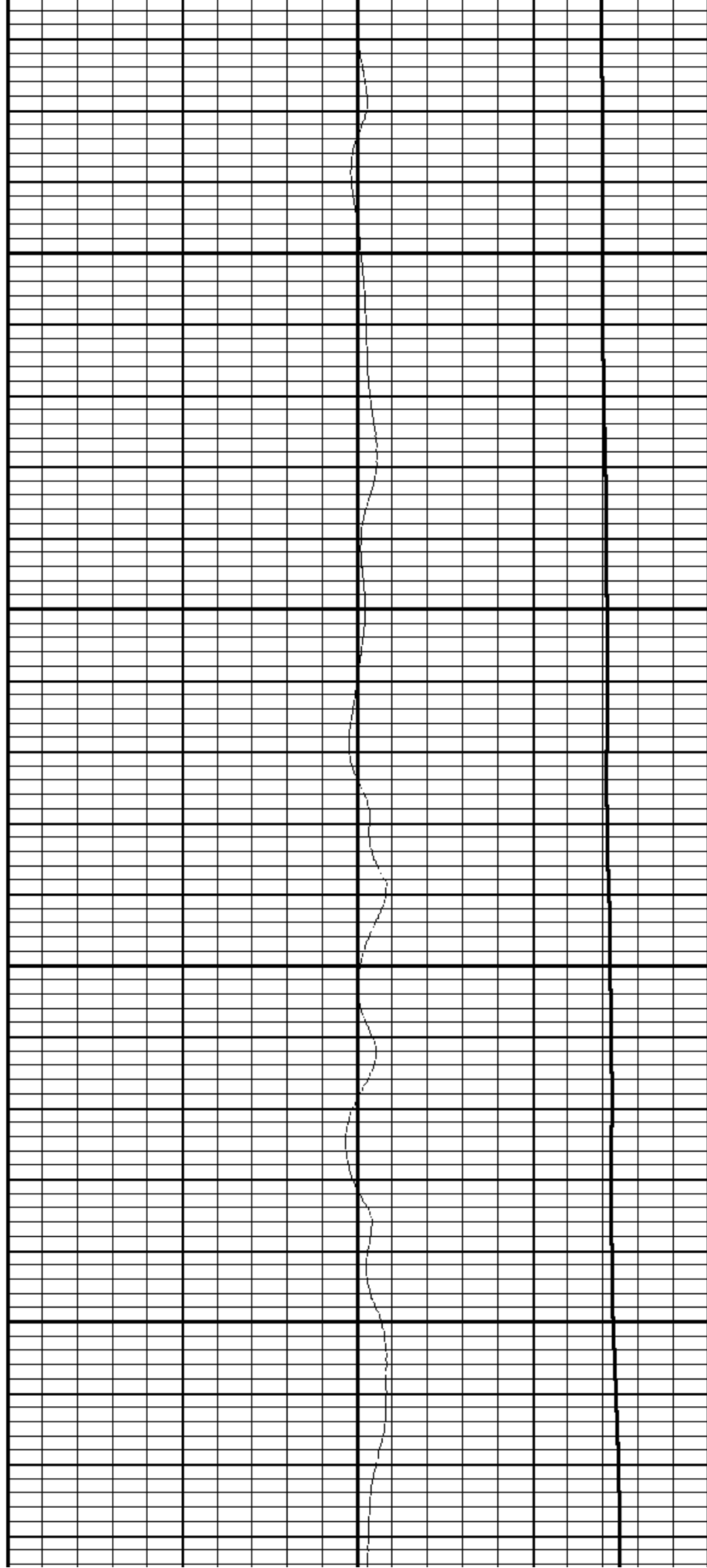


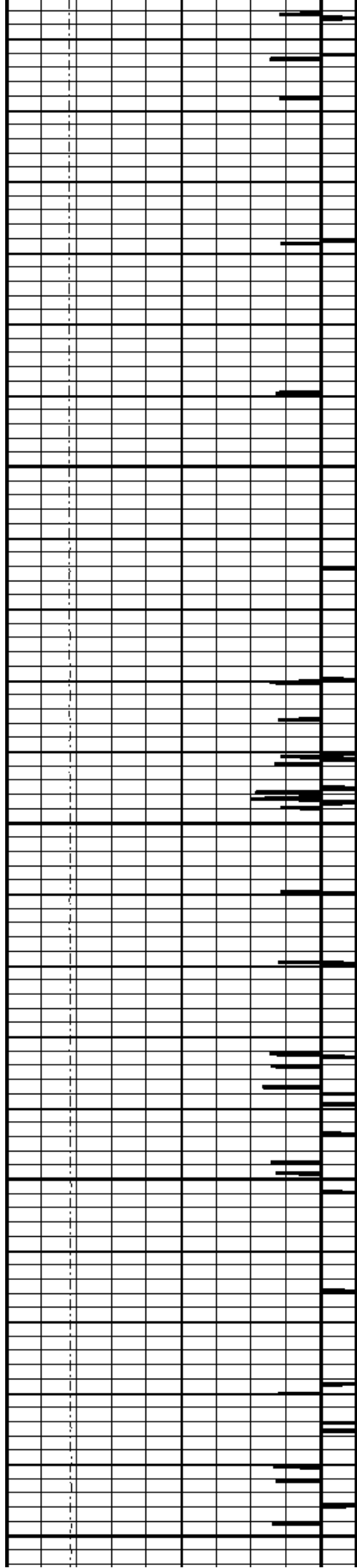
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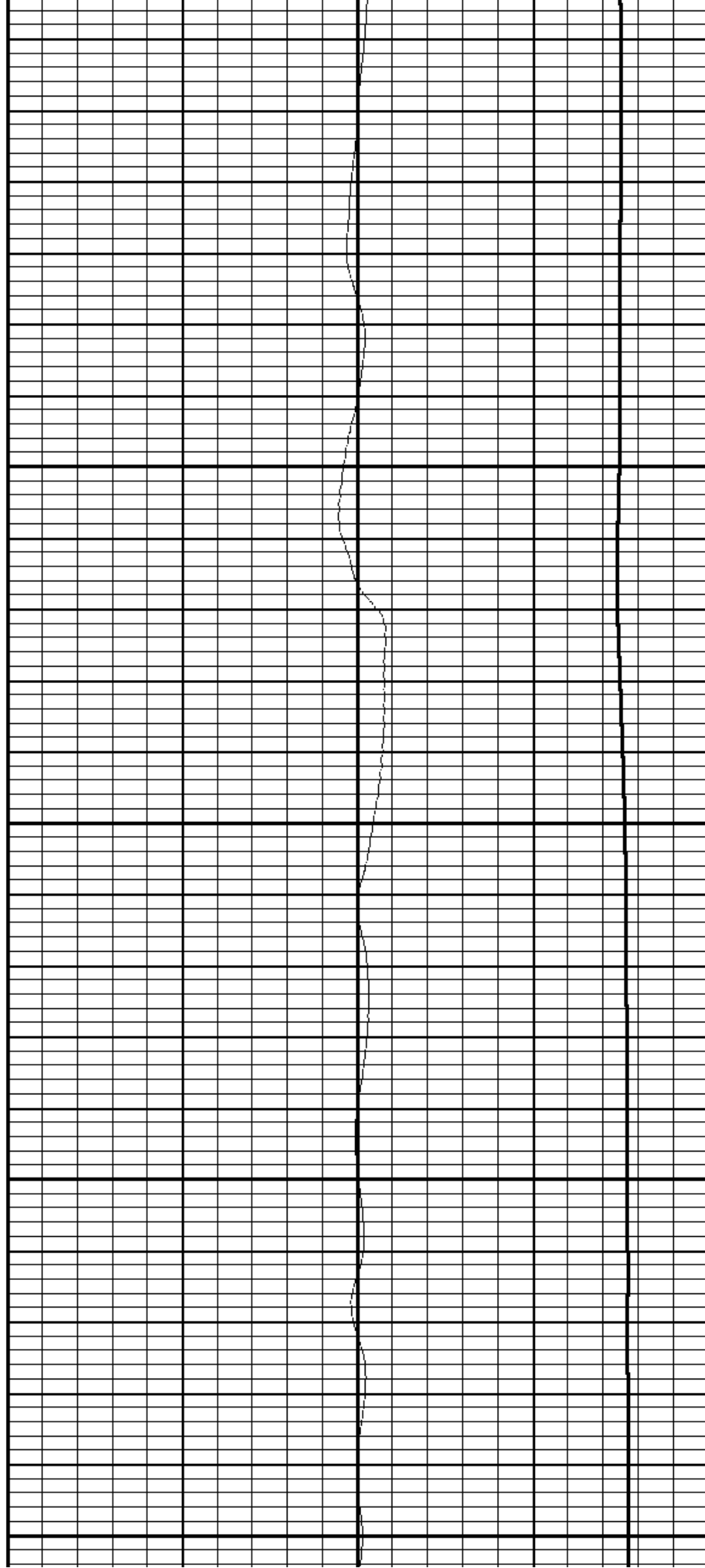
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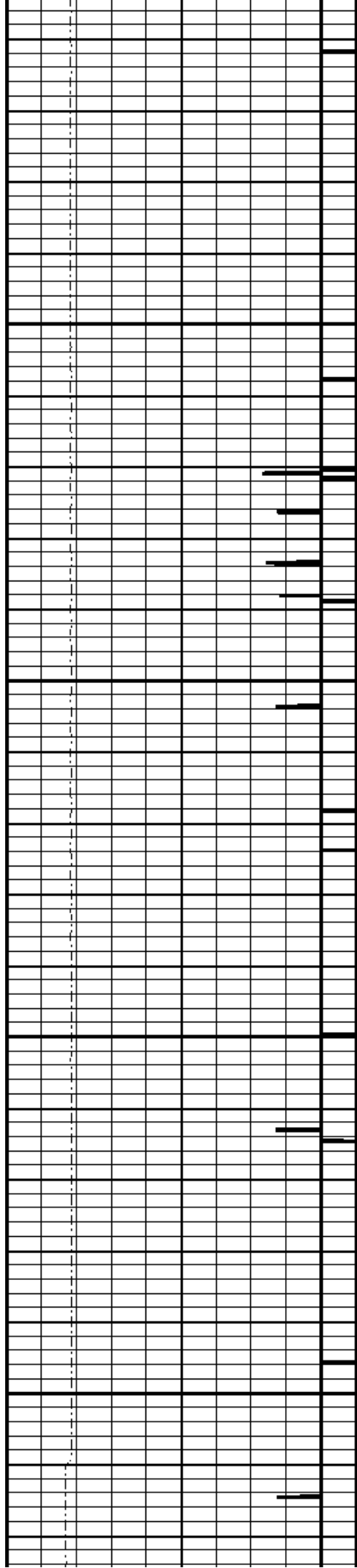
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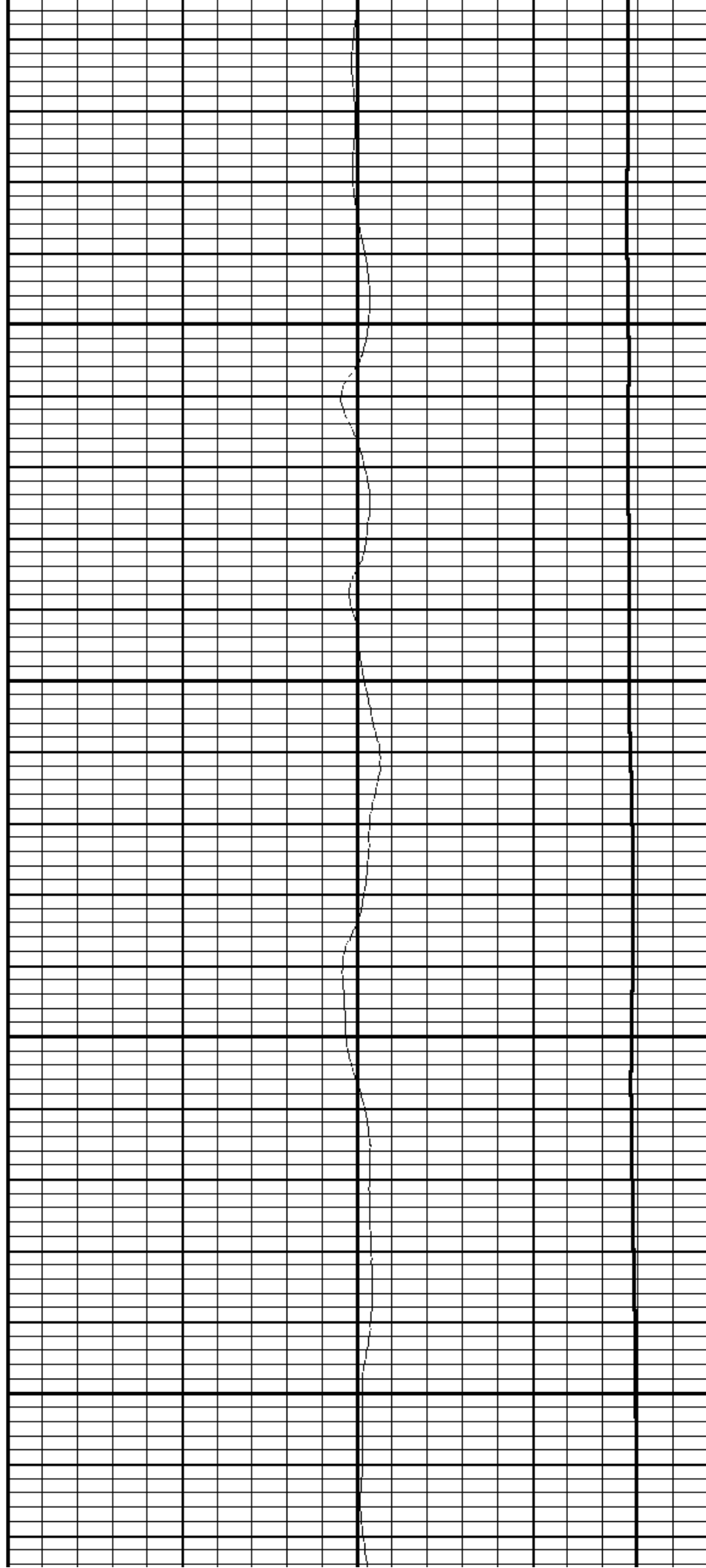


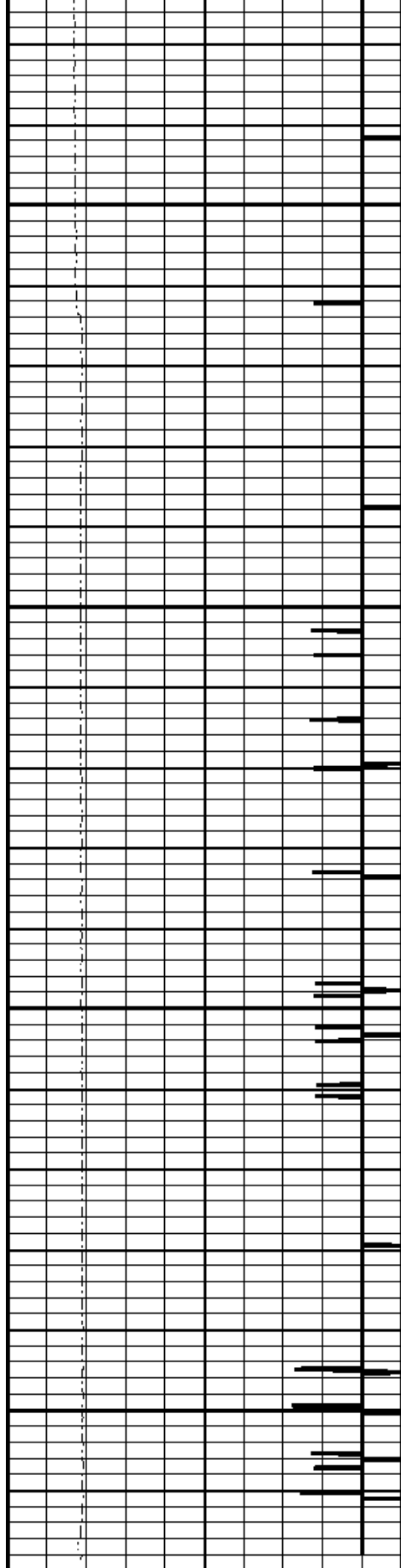
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6750

6800





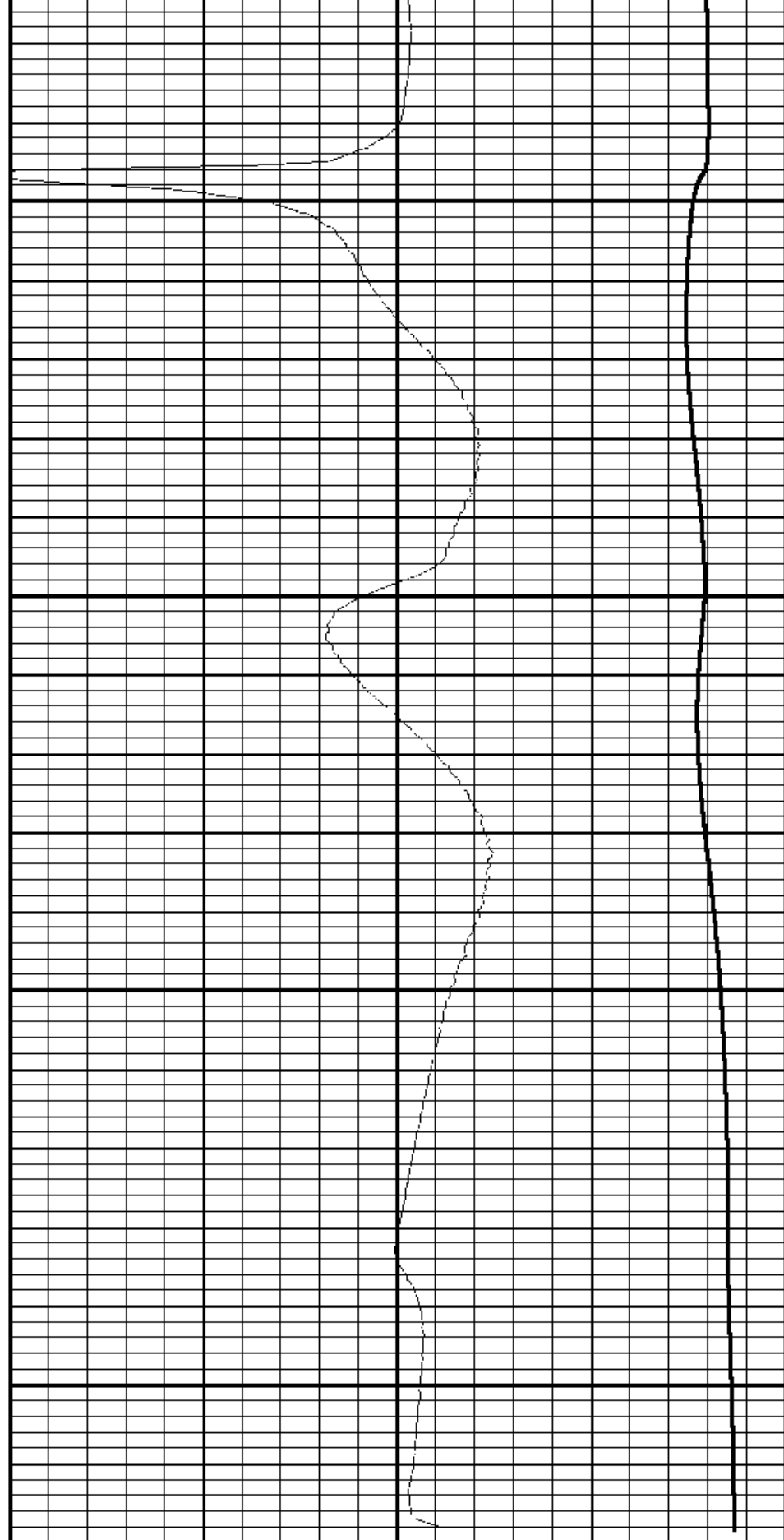
6850

6900


6950

7000

9 CCL -1
0 LTEN (lb) 5000



0 TEMP (degF) 200
-1 DTMP (degF) 1

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	2.14		CCL-TITAN_CCL (TITAN_CCL_01) Titan 2.75 Logging CCL	2.16	2.75	2.00
TEMP	0.08		TEMP-1.375TEMP (002) Temperature Tool	1.25	1.38	30.00
Dataset: 10-28-14.db: field/well/run1/pass3 Total Length: 3.41 ft Total Weight: 32.00 lb O.D.: 2.75 in						

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 State CO.