



CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company		BAYSWATER E & P		County WELD			
Well		KTC FARMS F-35-36HN					
Field		WATTENBERG					
County		WELD					
State		COLORADO					
Location:		API # : 05-123-47084		Other Services			
Permanent Datum		SEC 35 TWP 7N RGE 66W		Elevation			
Log Measured From		GROUND LEVEL		K.B. 4886			
Drilling Measured From		KELLY BUSHING		D.F. 4885			
		KELLY BUSHING		G.L. 4861			
Date		25-OCT-2018					
Run Number		ONE					
Depth Driller		NA					
Depth Logger		7543					
Bottom Logged Interval		7542					
Top Log Interval		SURFACE					
Open Hole Size		8 3/4"					
Type Fluid		WATER					
Density / Viscosity		---					
Max. Recorded Temp.		NOT RECORDED					
Estimated Cement Top		---					
Time Well Ready		ROA					
Time Logger on Bottom		1300					
Equipment Number		200118					
Location		FT. LUPTON					
Recorded By		JIM MCKIE					
Witnessed By		MR. BRAD BIVENS					
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size		Wgt/Ft		Top		Bottom
Surface String							
Prot. String							
Production String							
Liner							

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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.

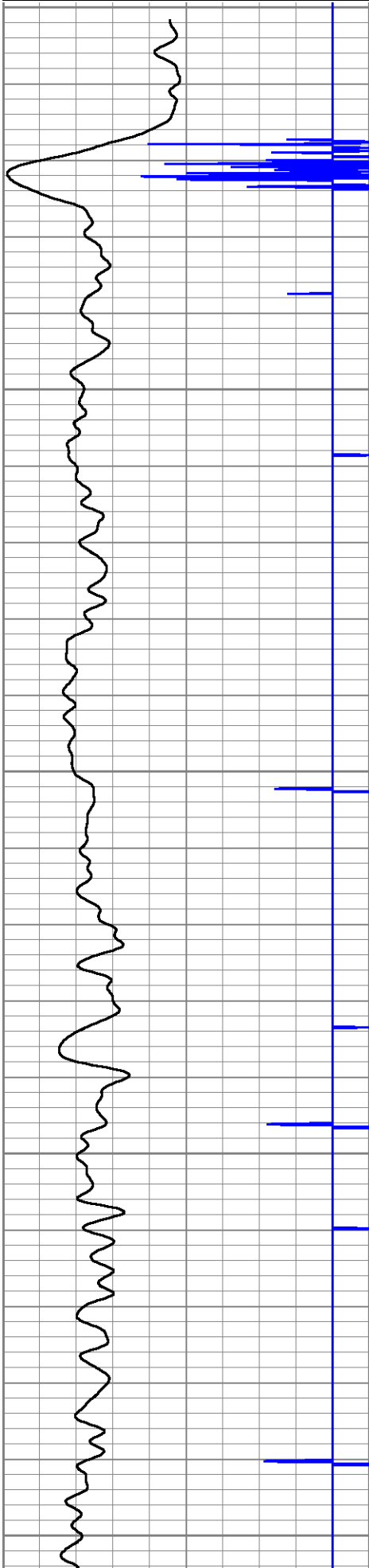
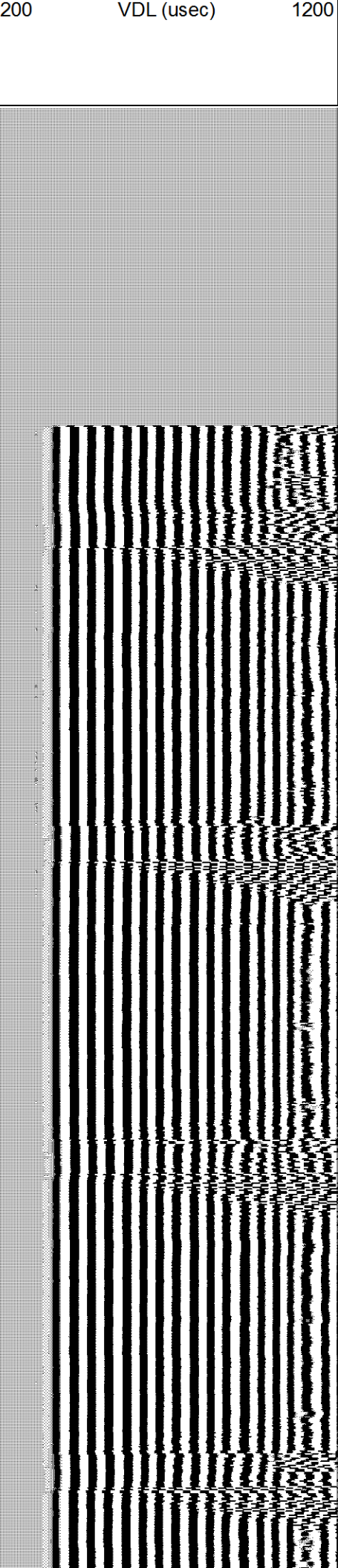
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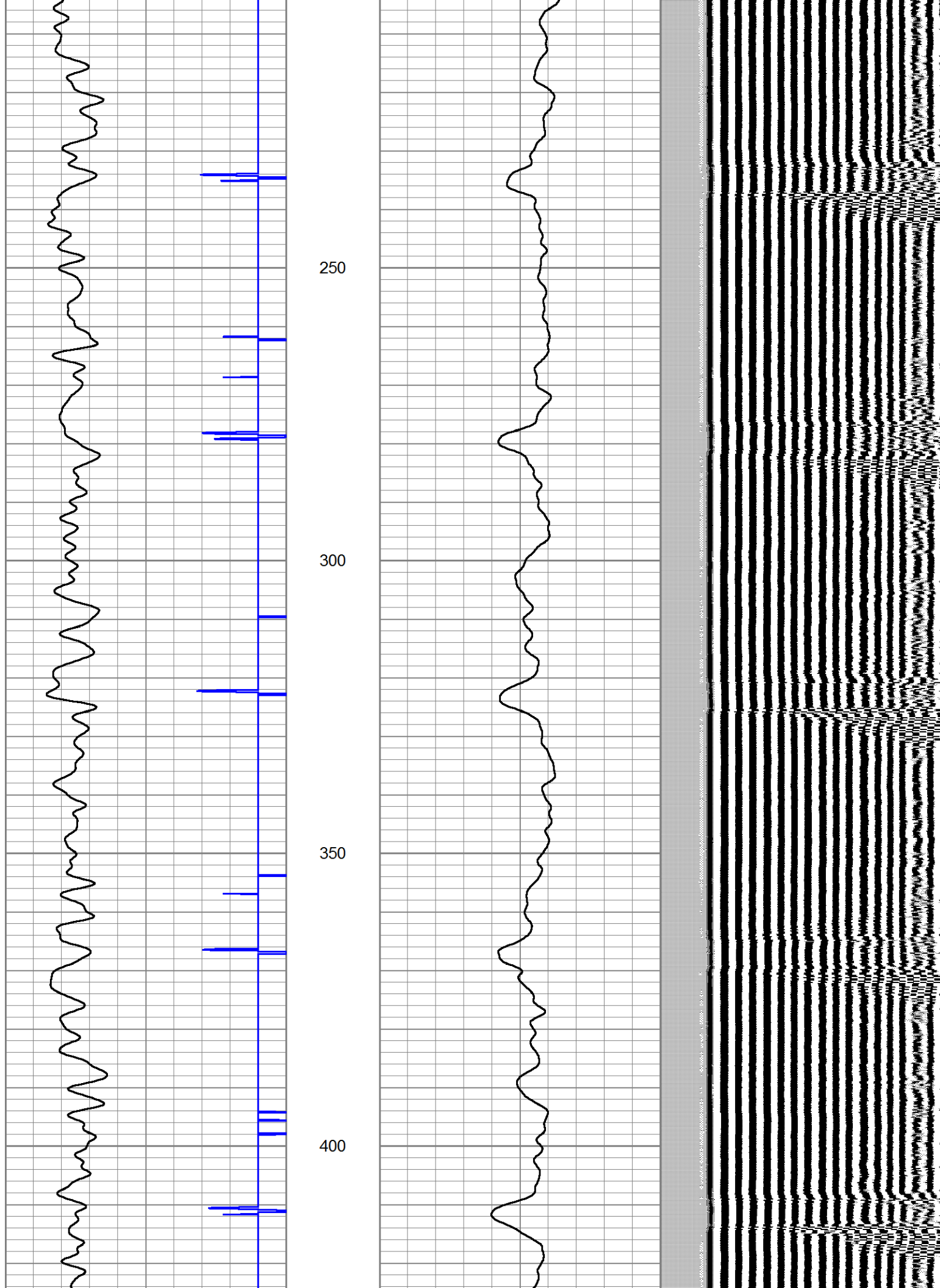
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CASING AIR VALVE FOUND @ 6786'

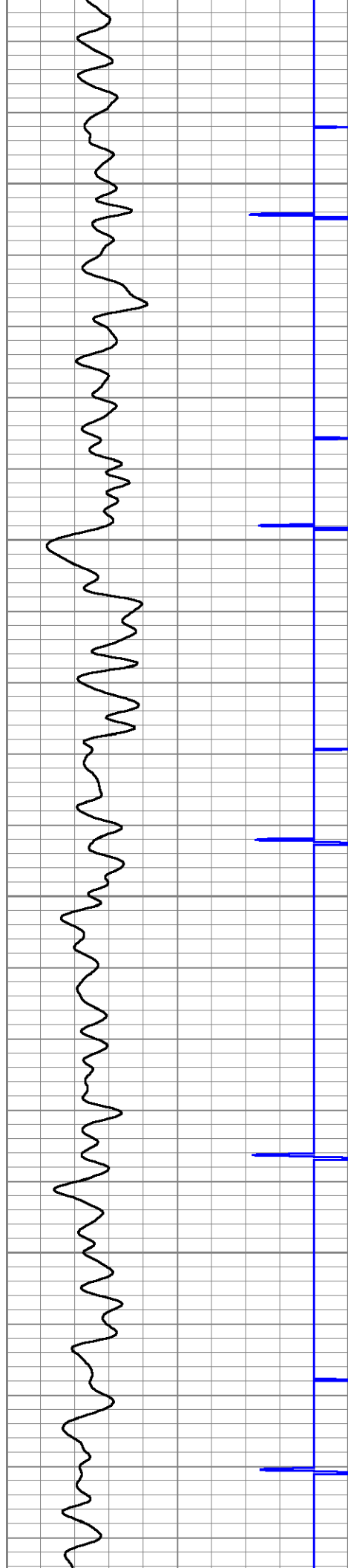
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Dataset Pathname	pass6
Presentation Format	scbl_dr
Dataset Creation	Mon Dec 31 23:46:28 2001
Charted by	Depth in Feet scaled 1:240

9	Collar Locator	-1
0	Gamma Ray (GAPI)	150
0	Line Speed (ft/min)	100

0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100





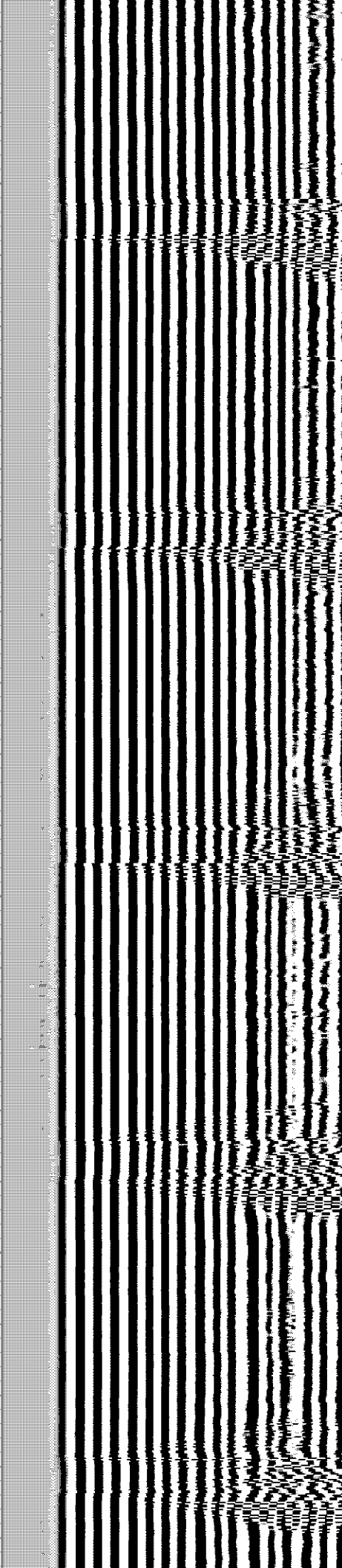
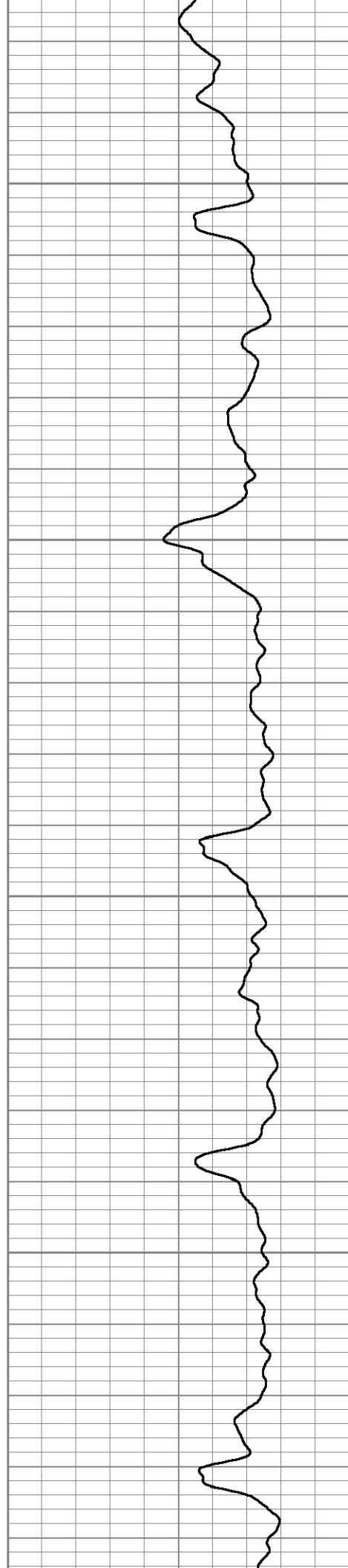


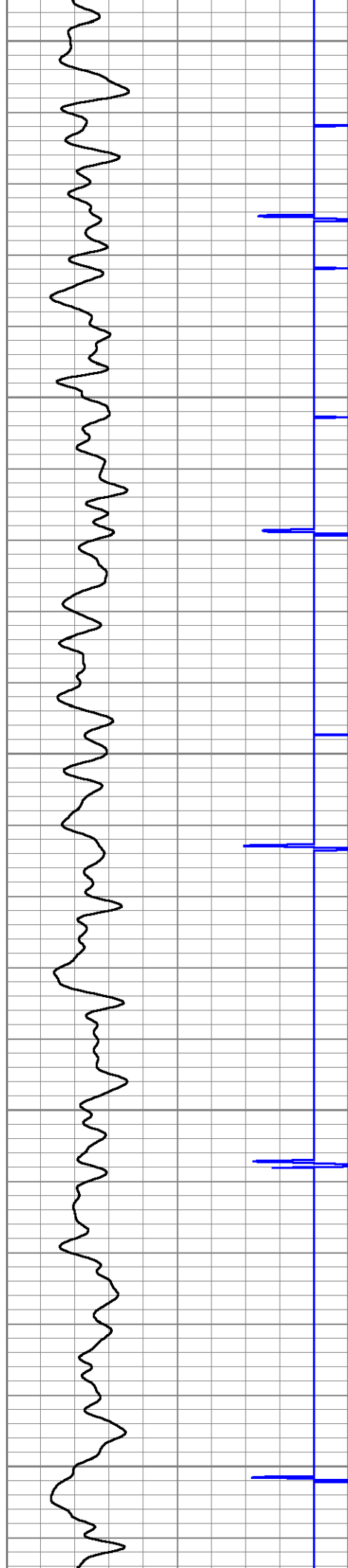
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500

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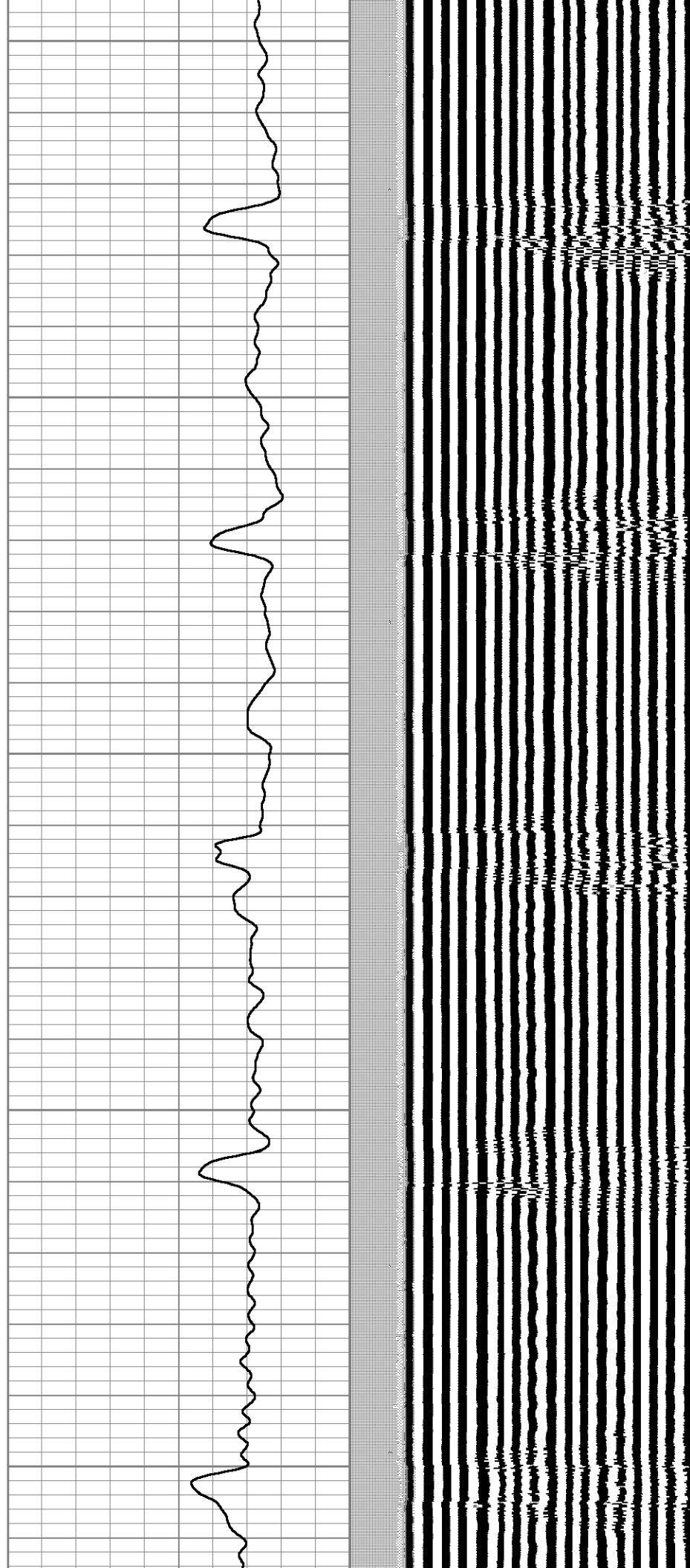
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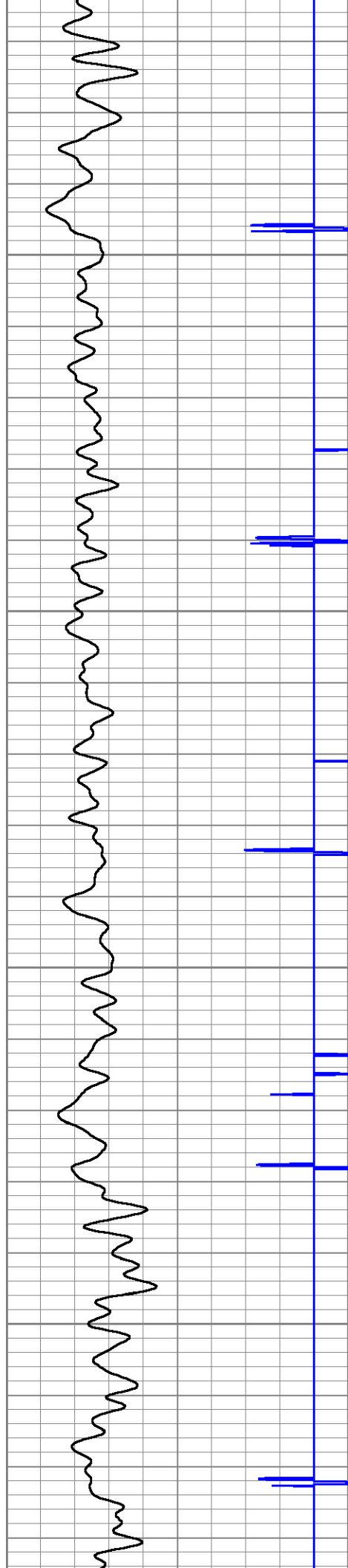
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750

800

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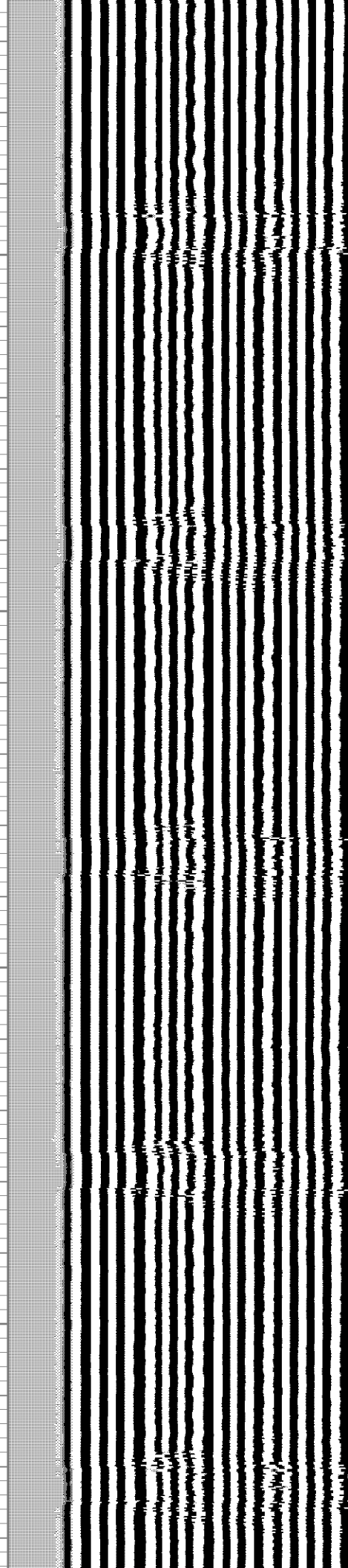
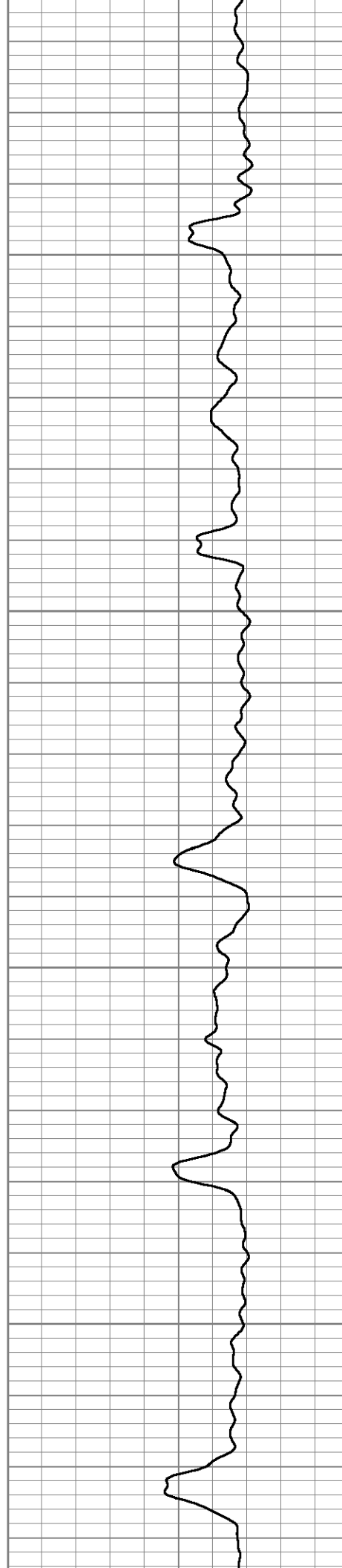


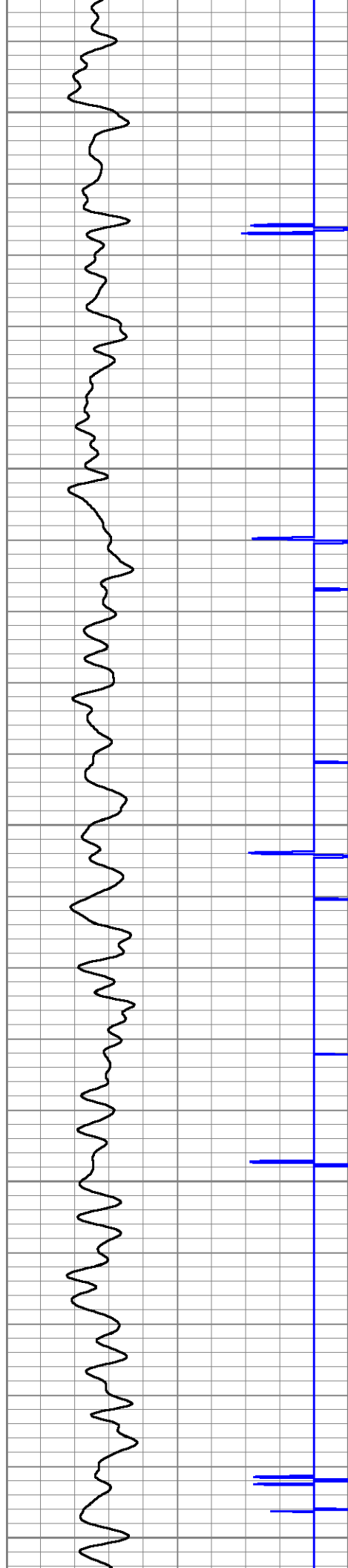
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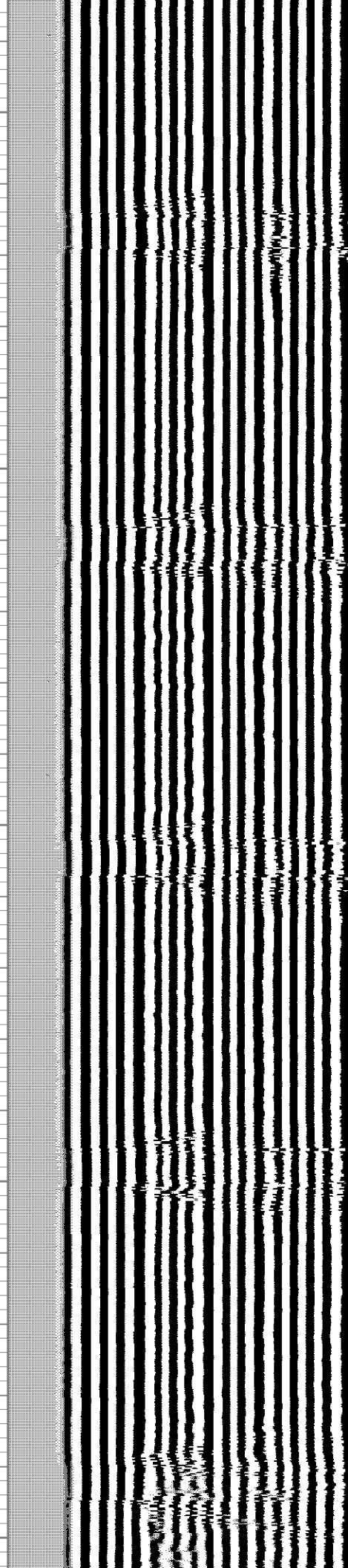
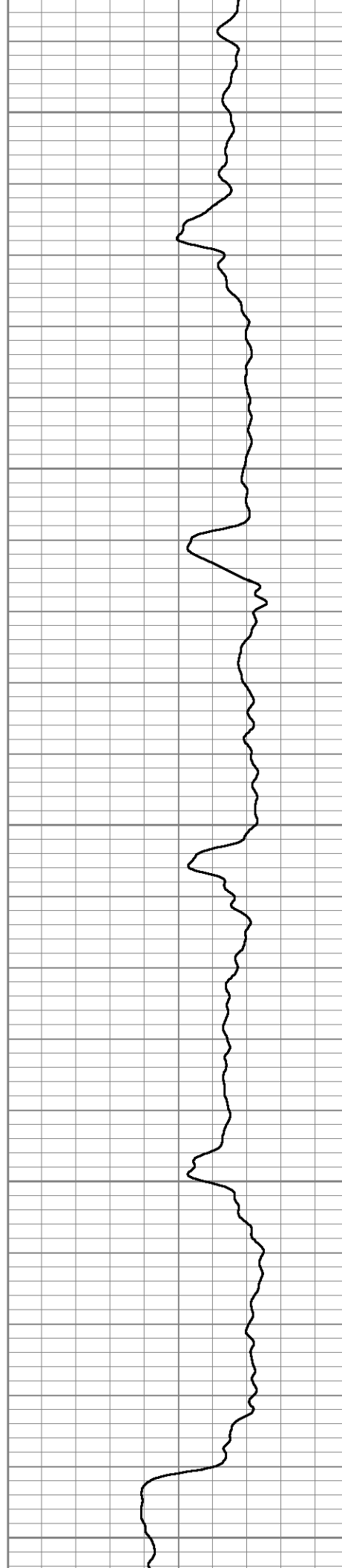
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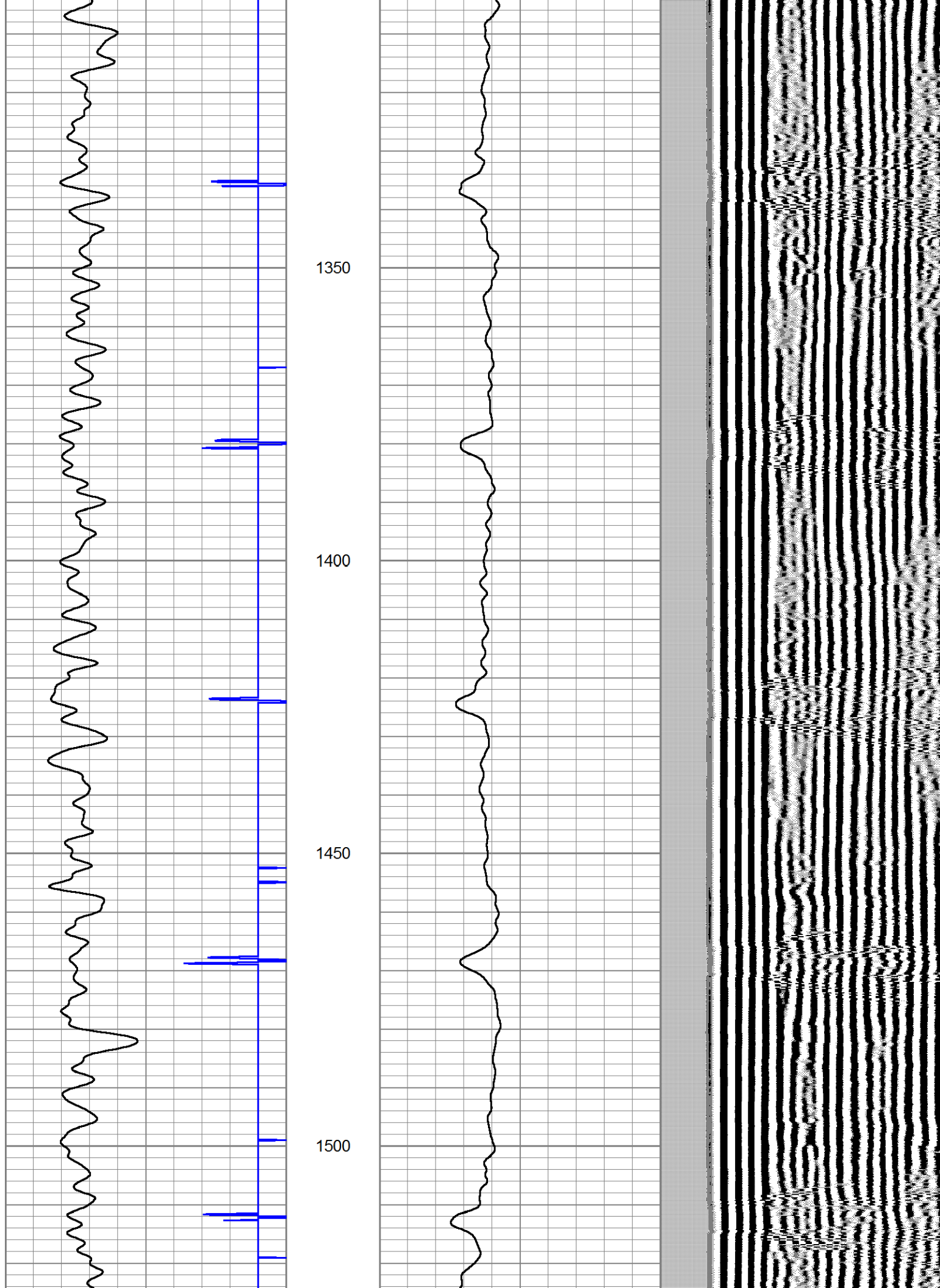
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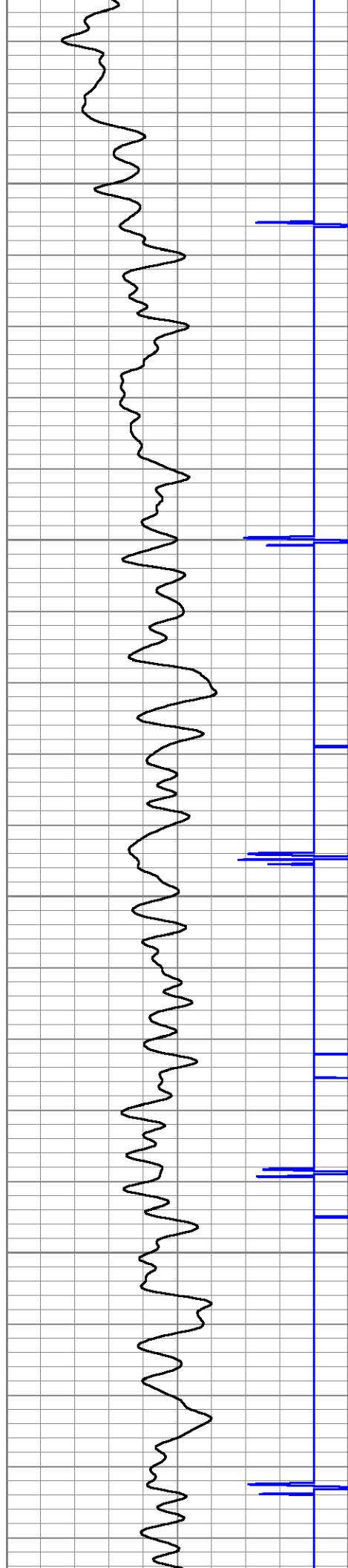
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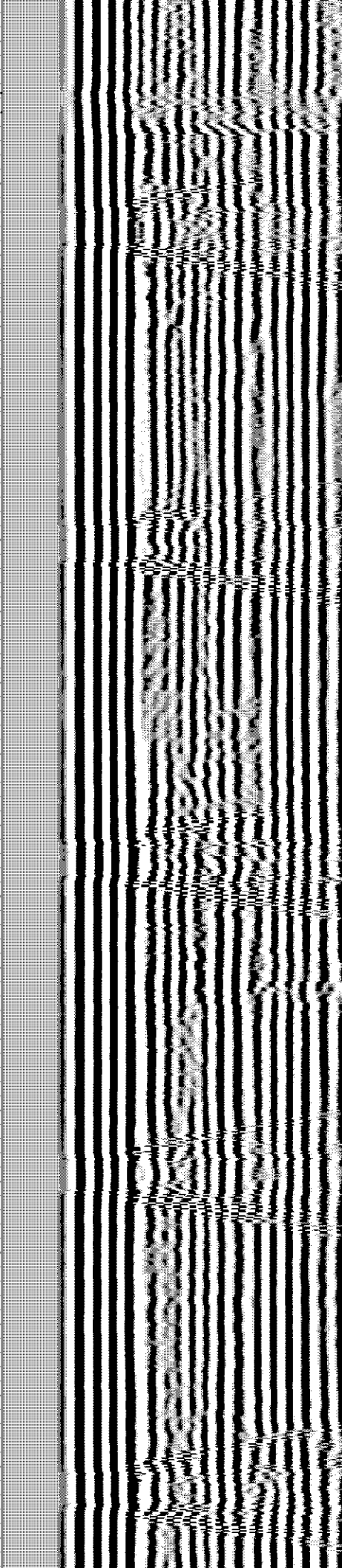
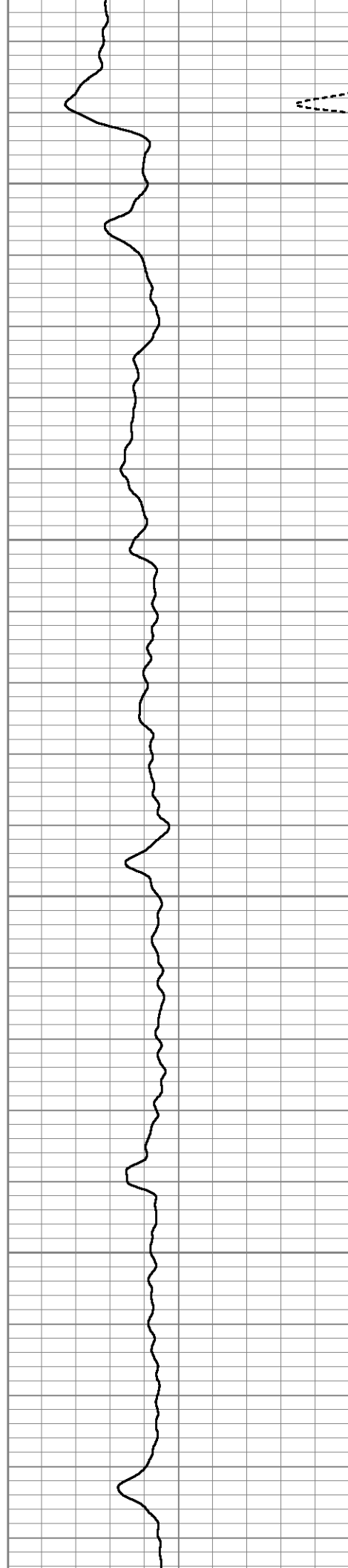


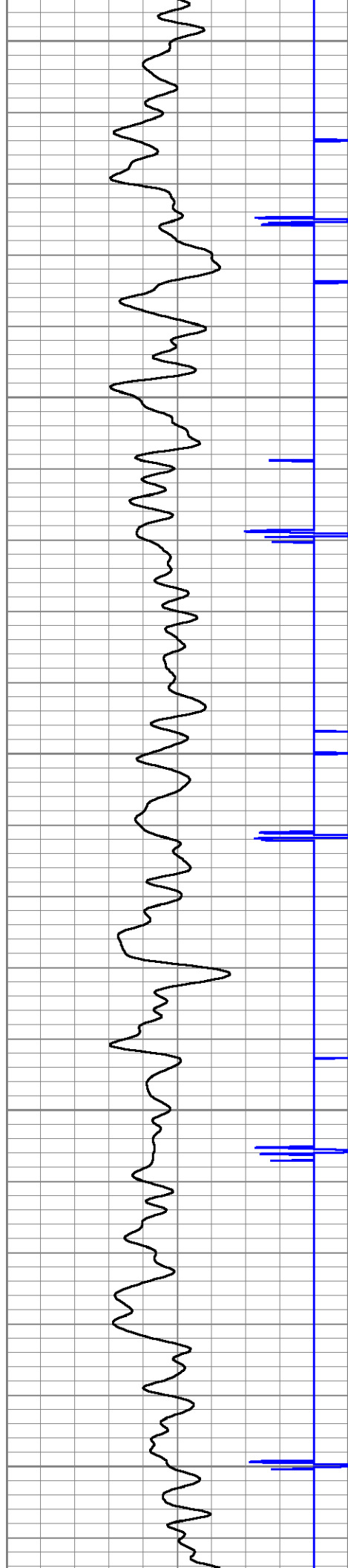
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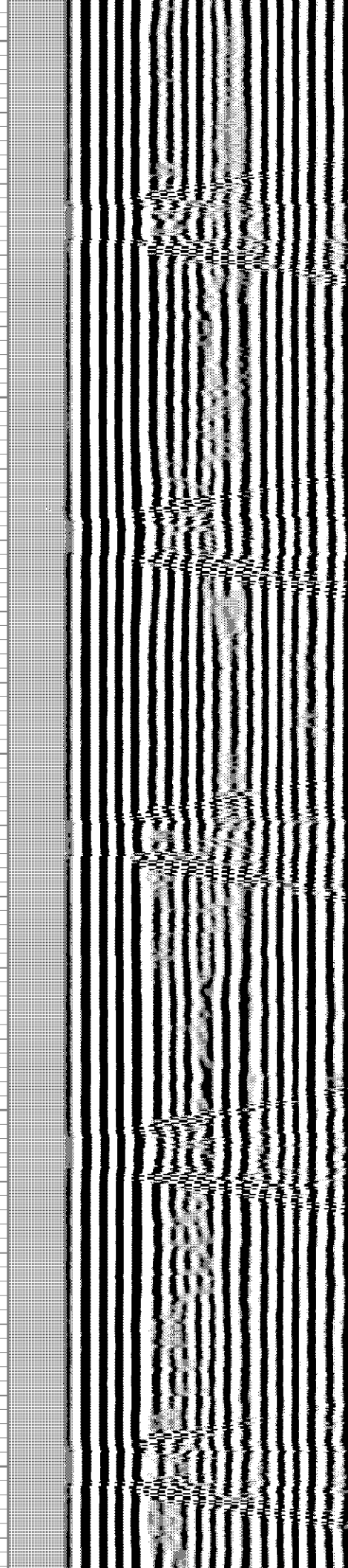
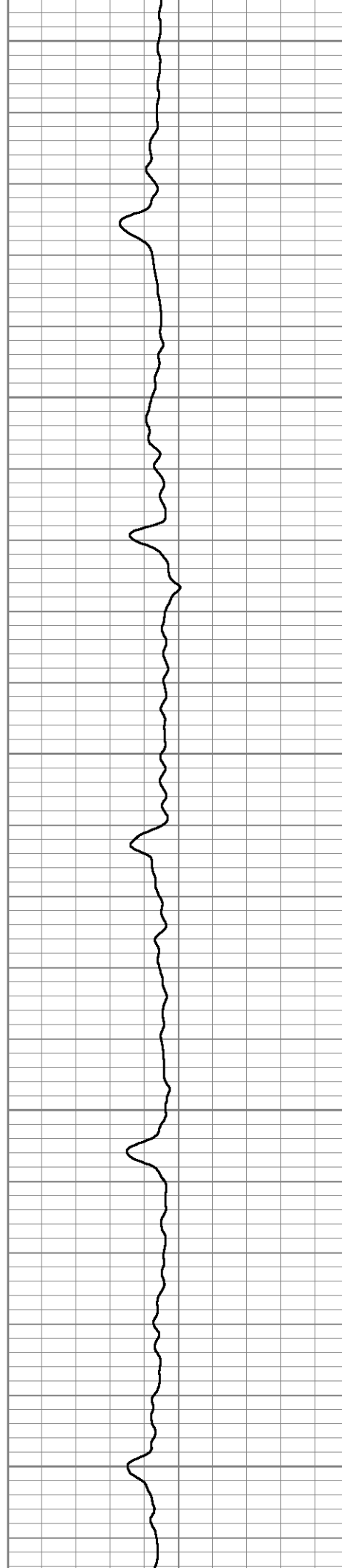
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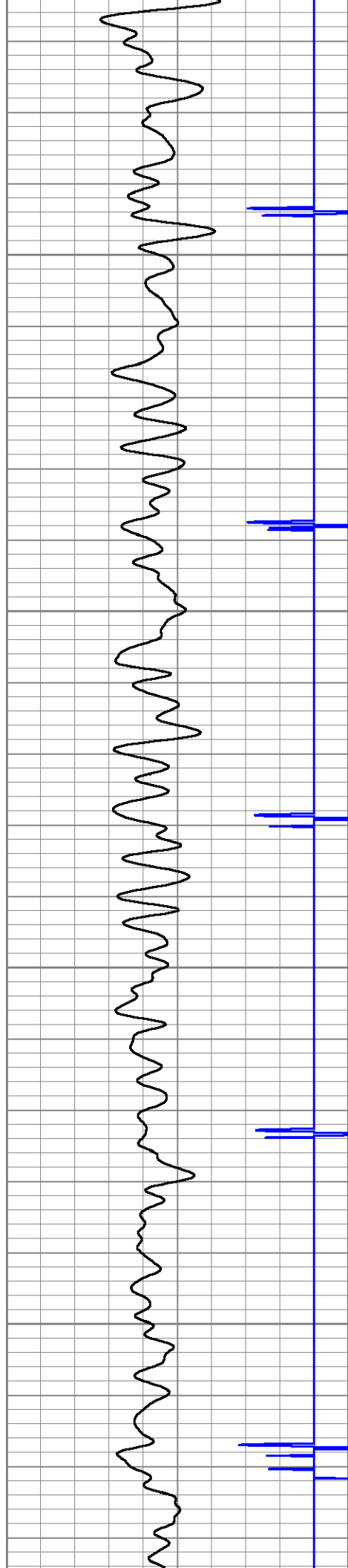
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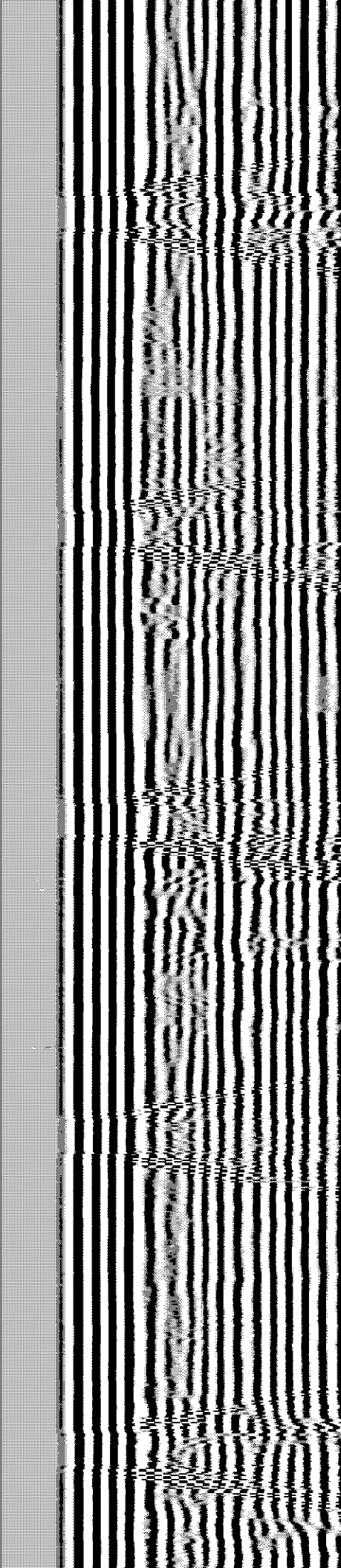
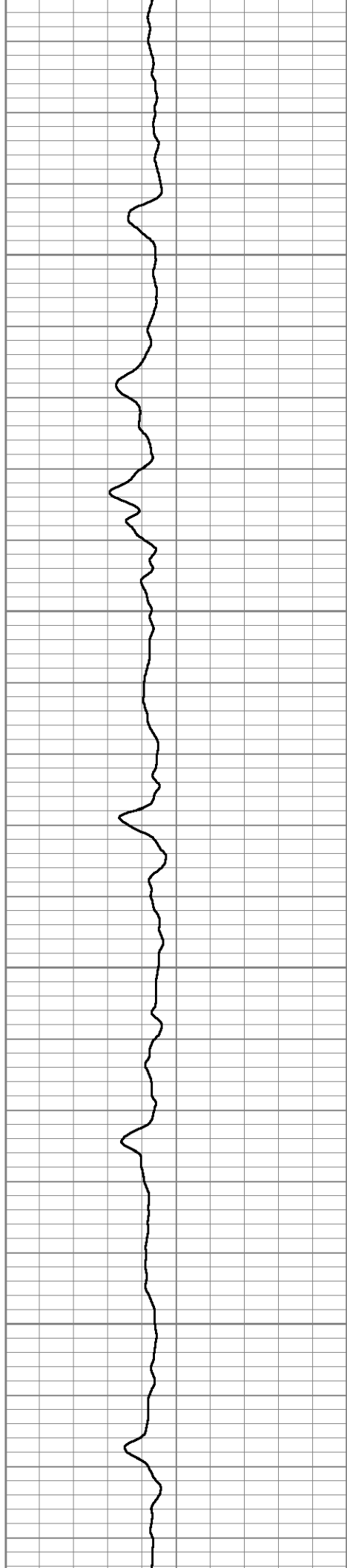


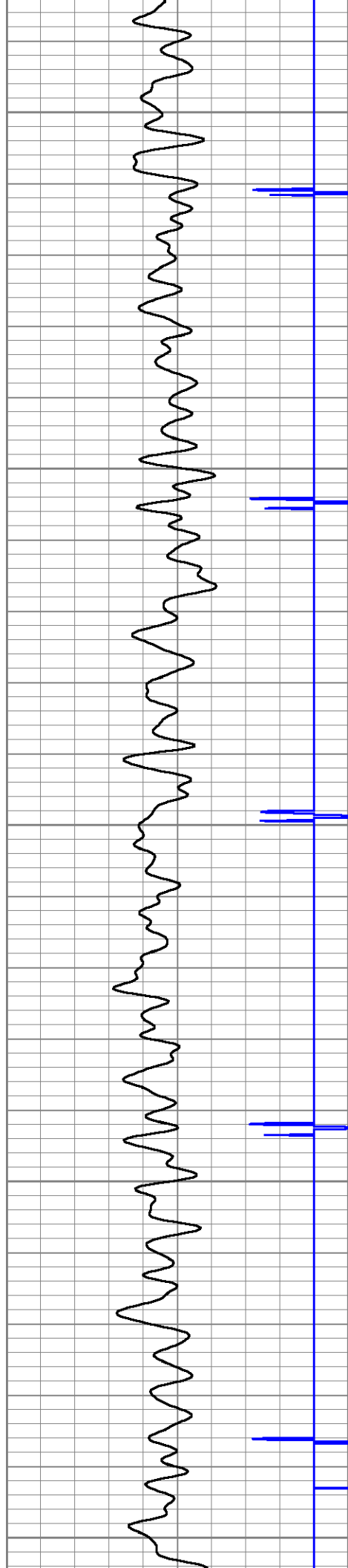
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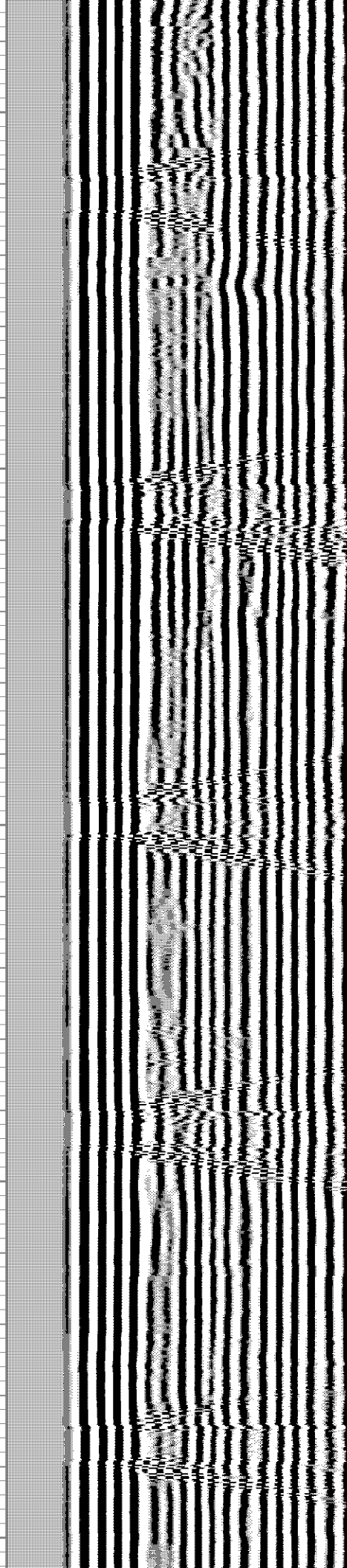
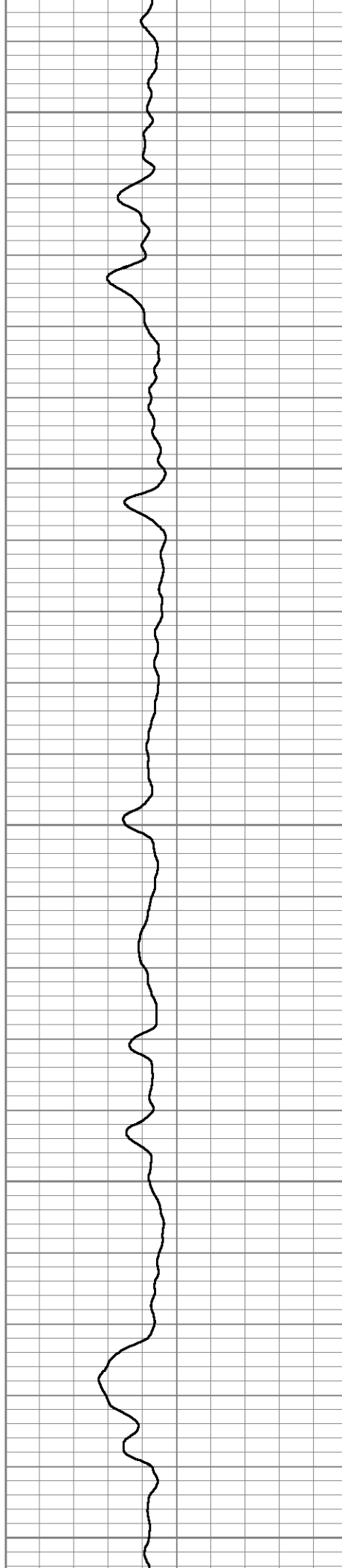
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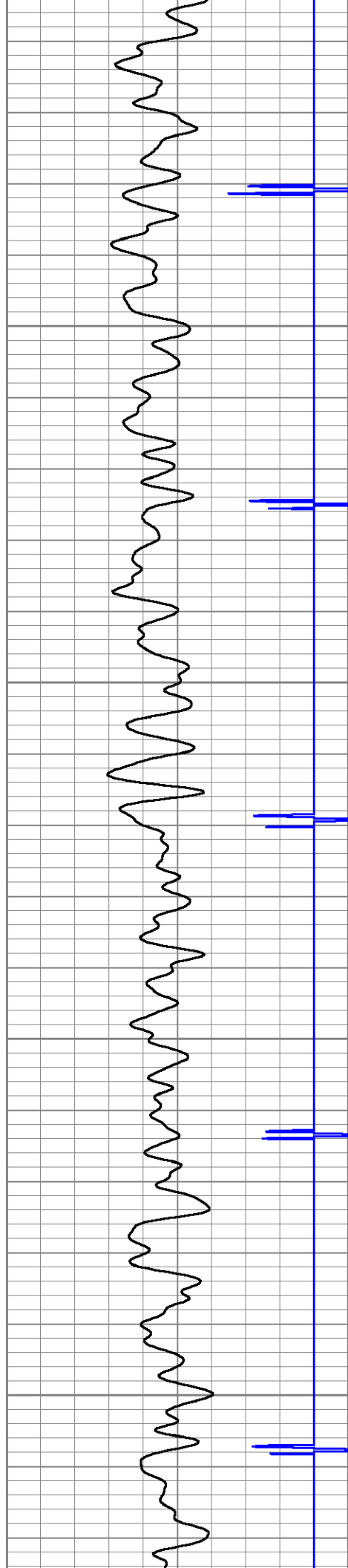
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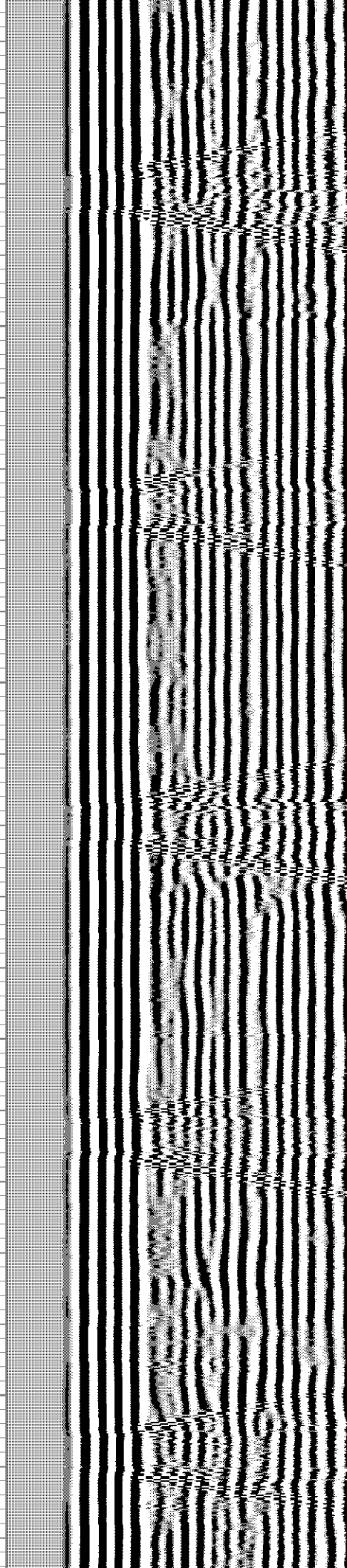
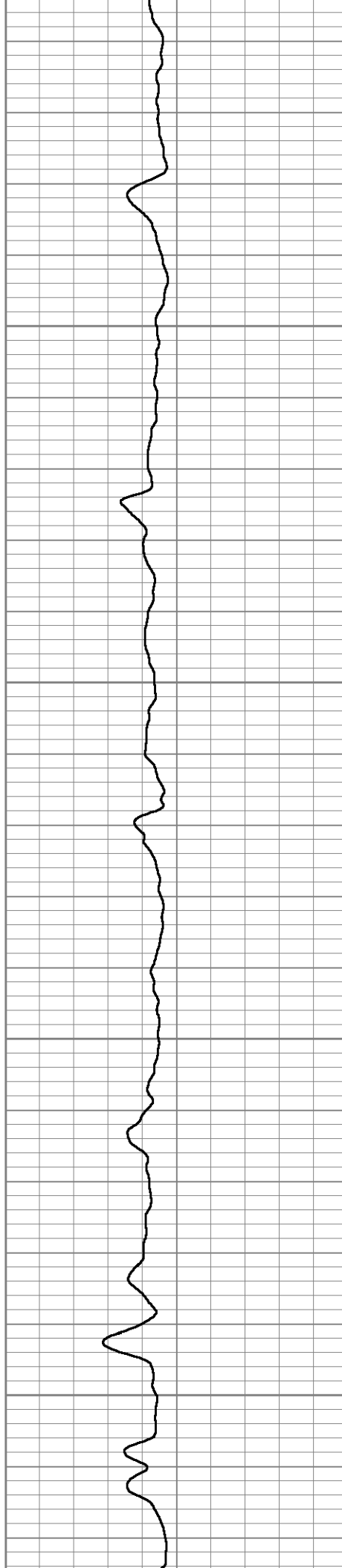


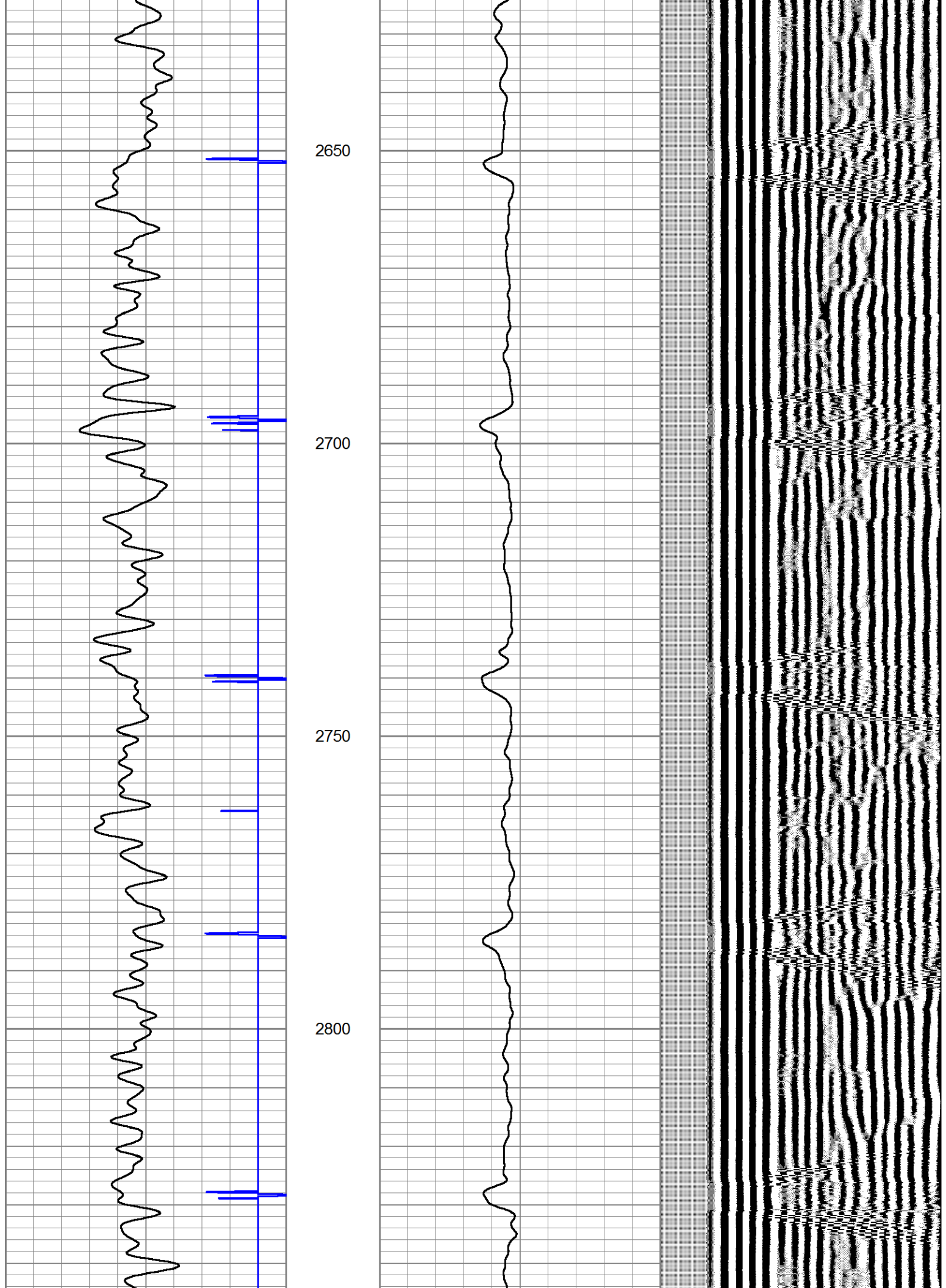
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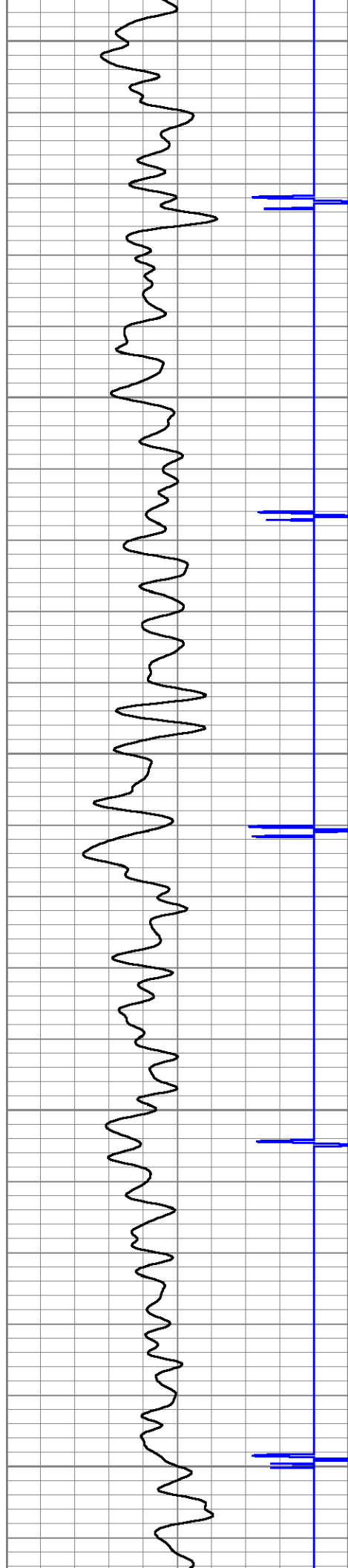
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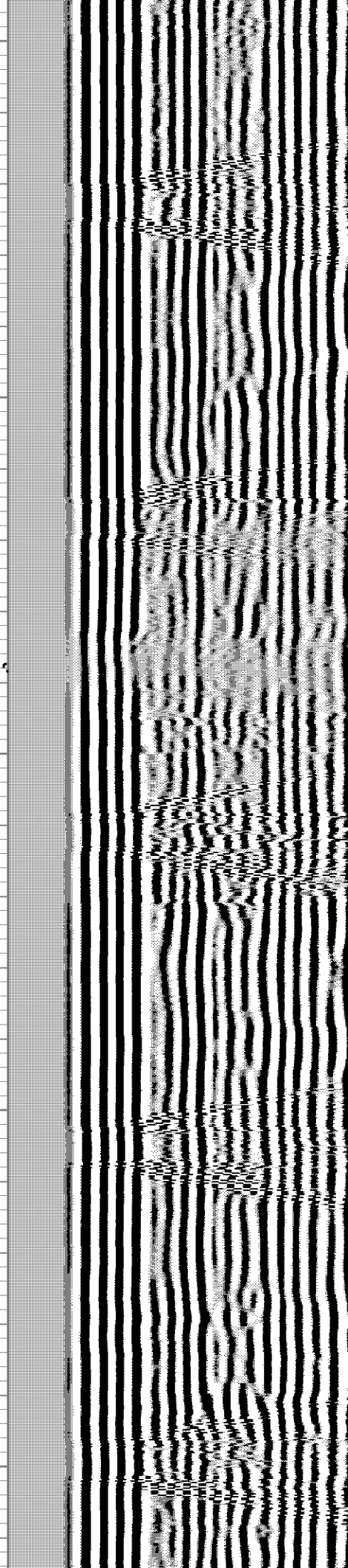
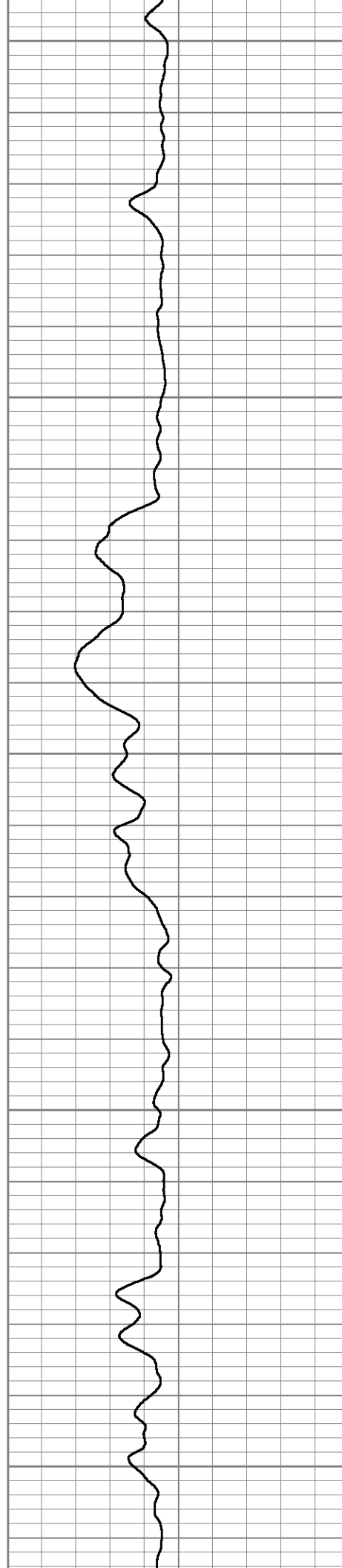
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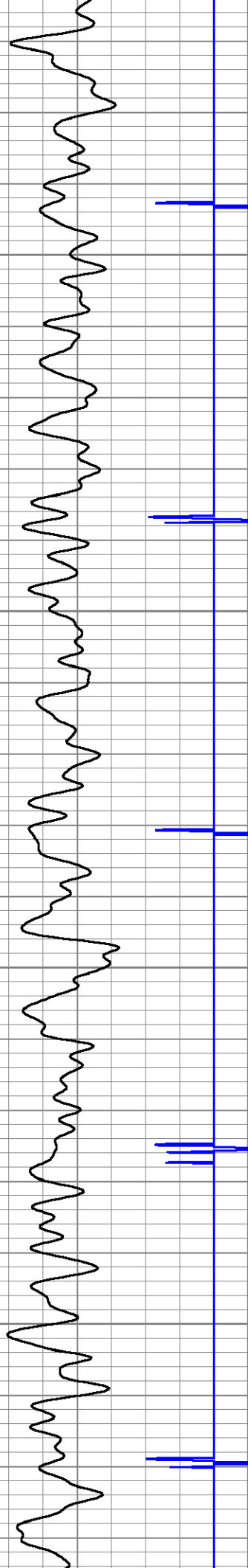
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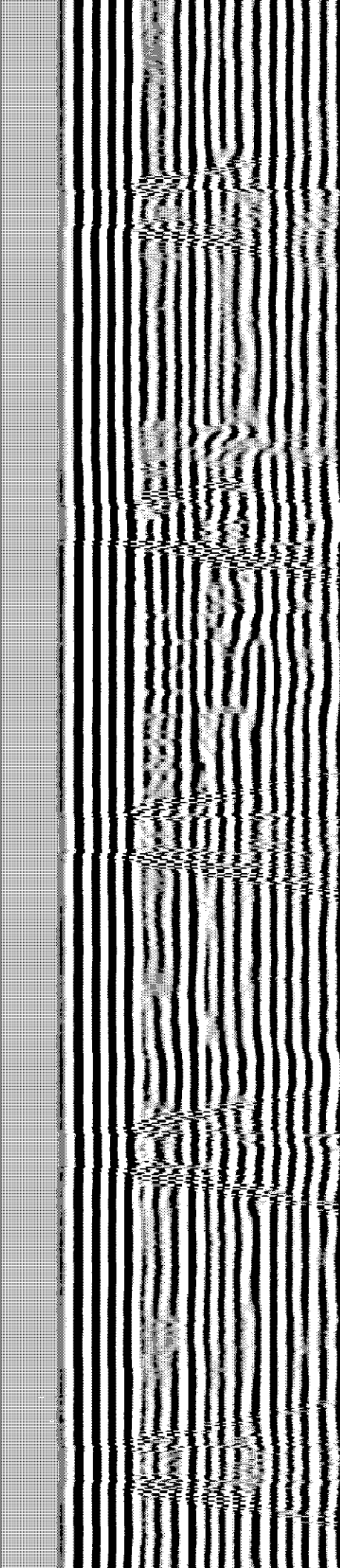
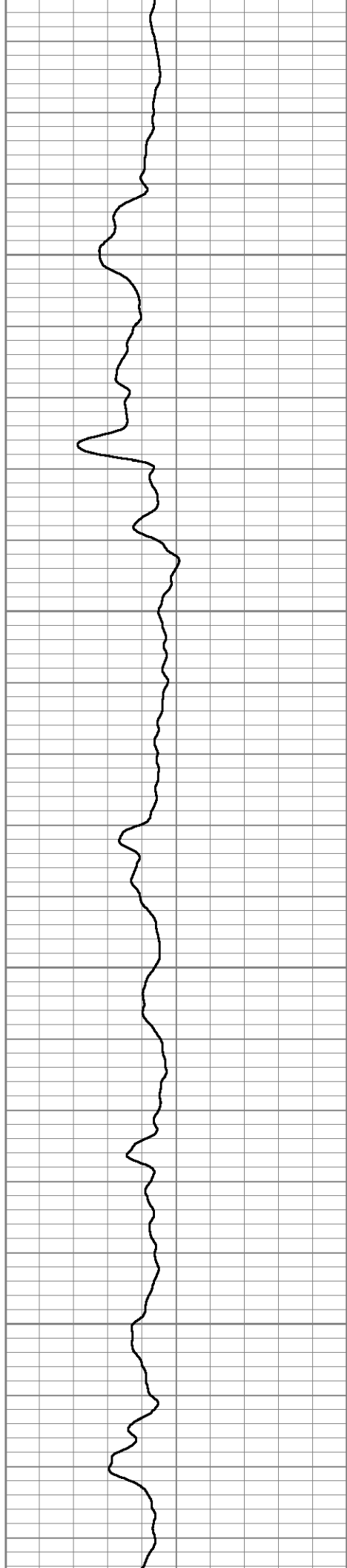


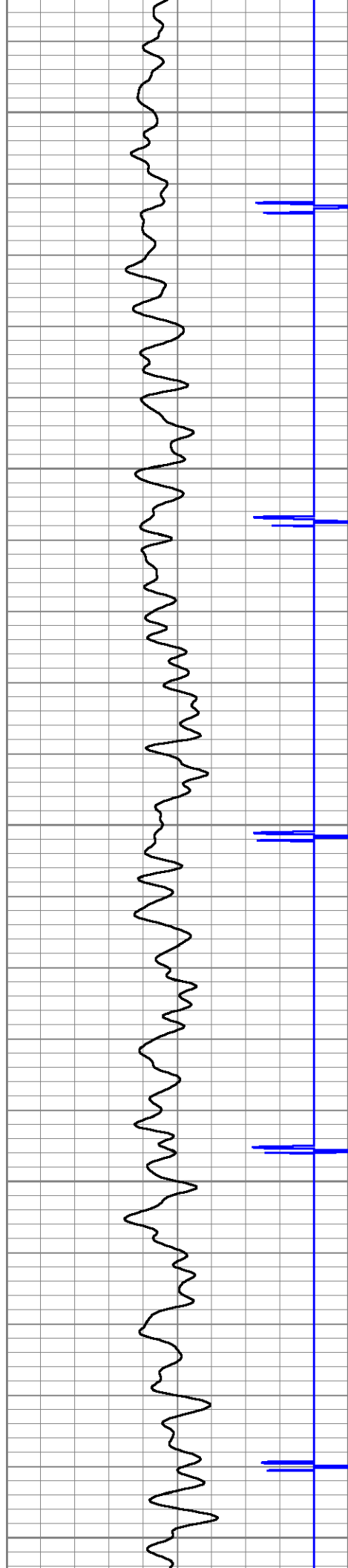
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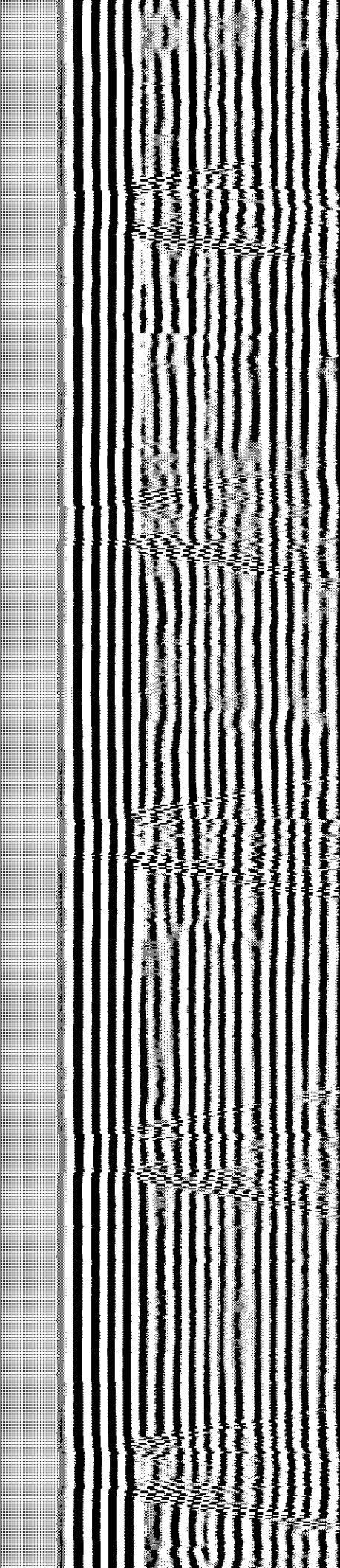
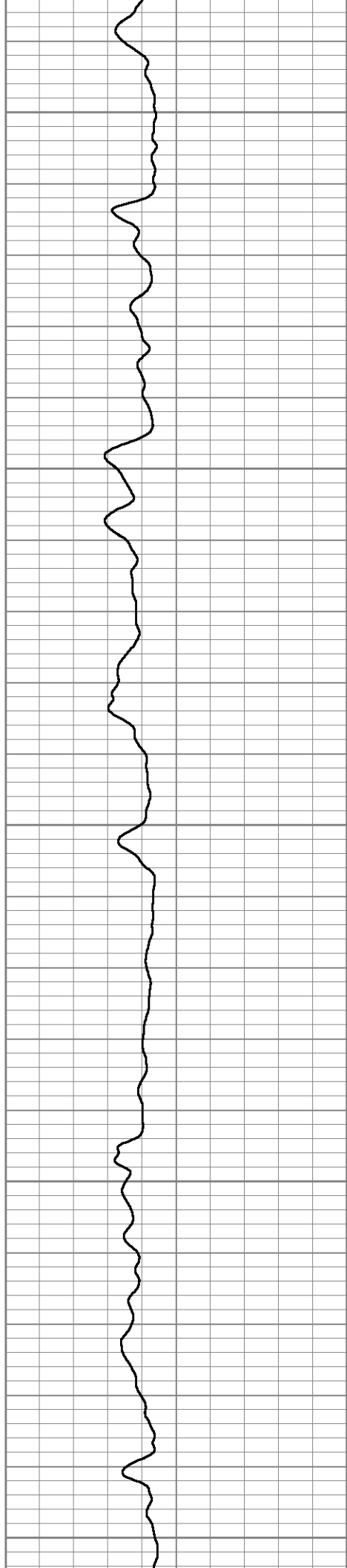
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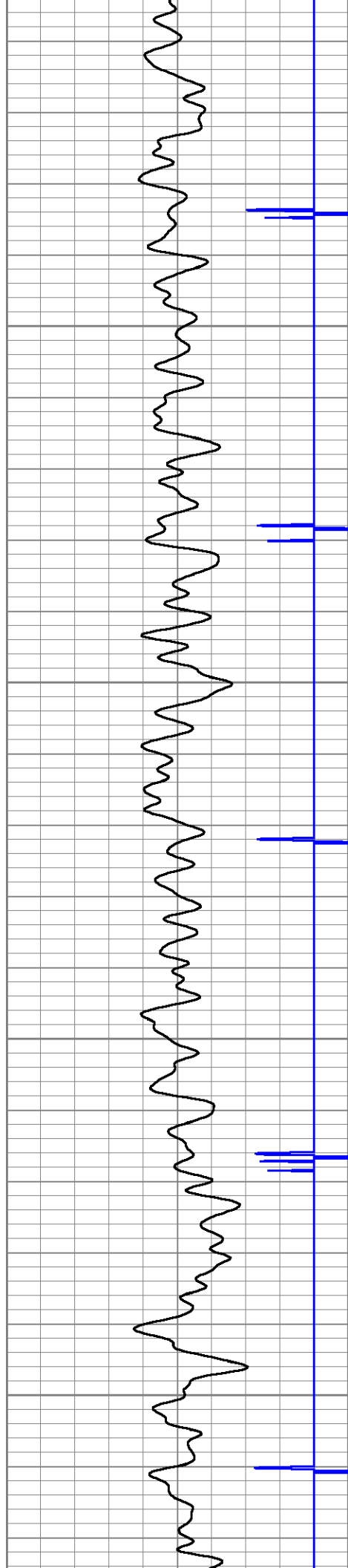
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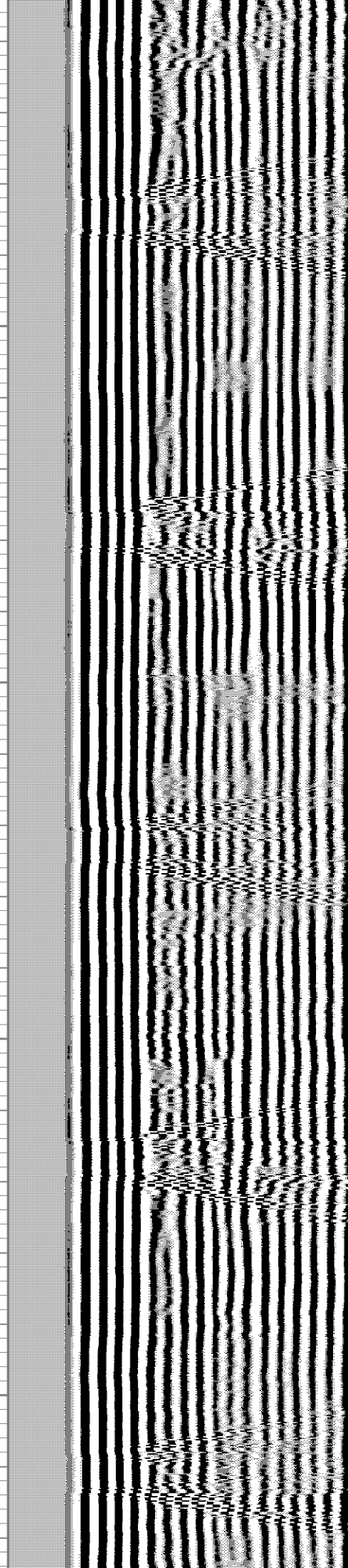
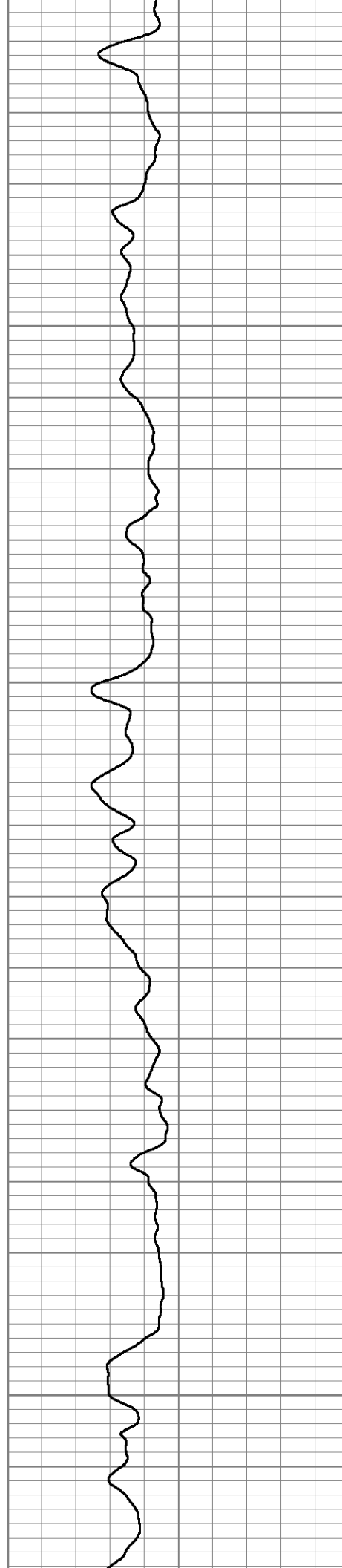


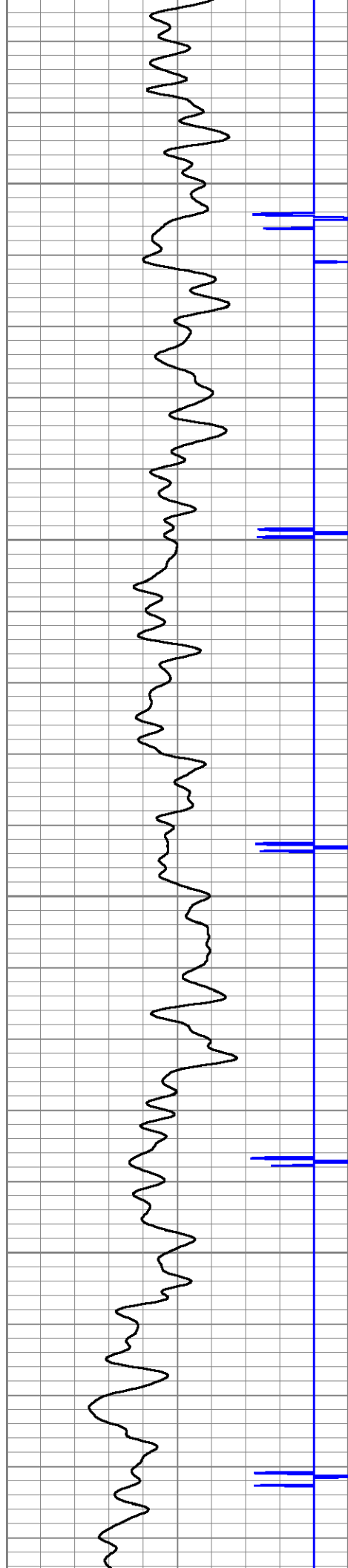
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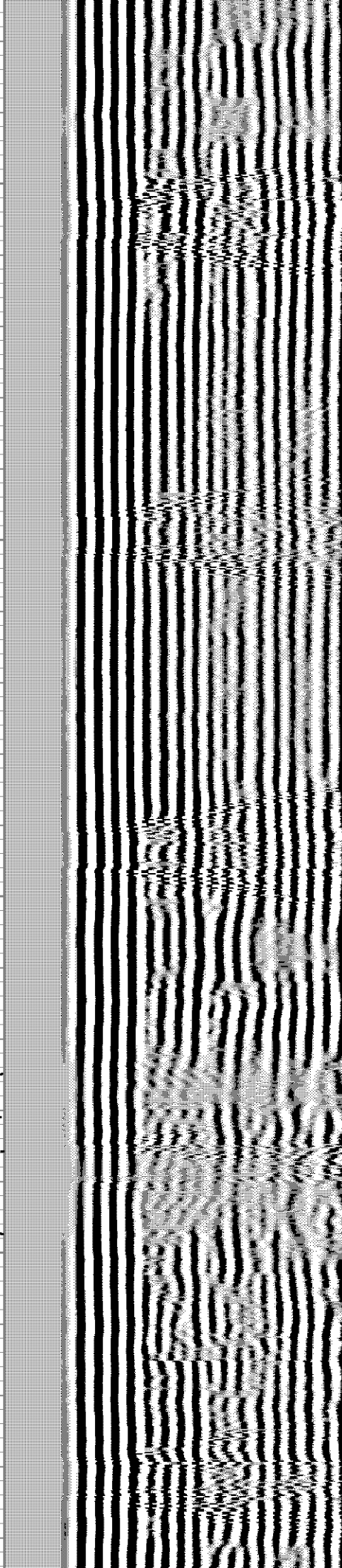
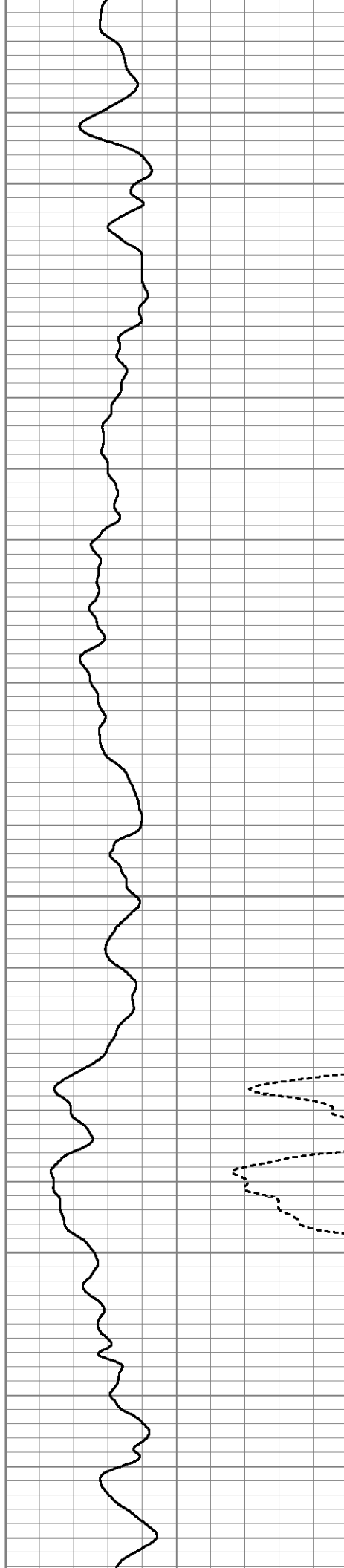


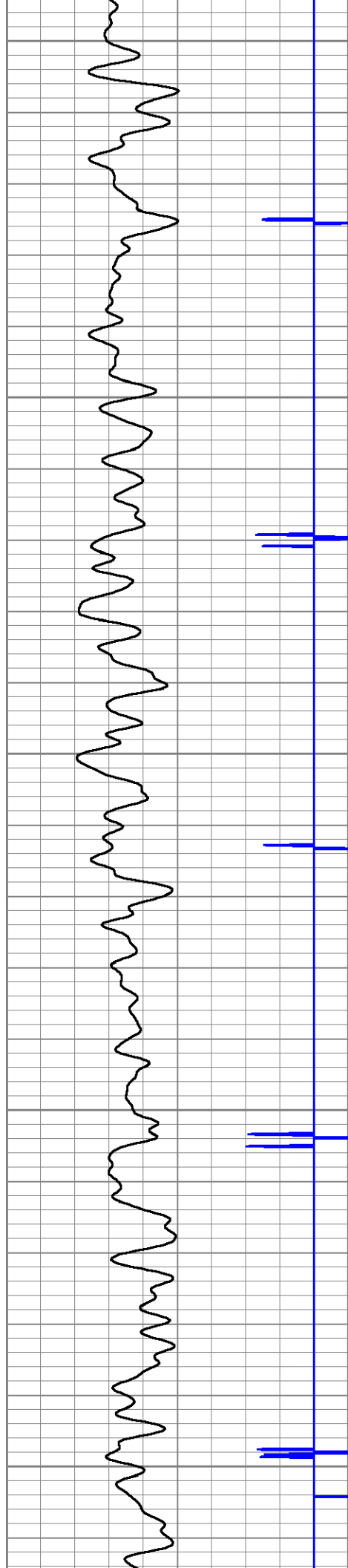
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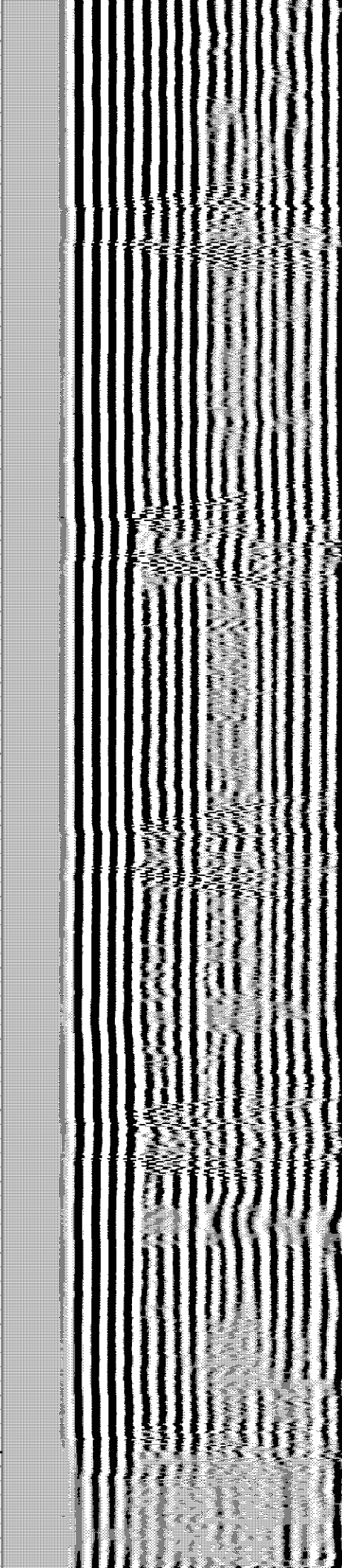
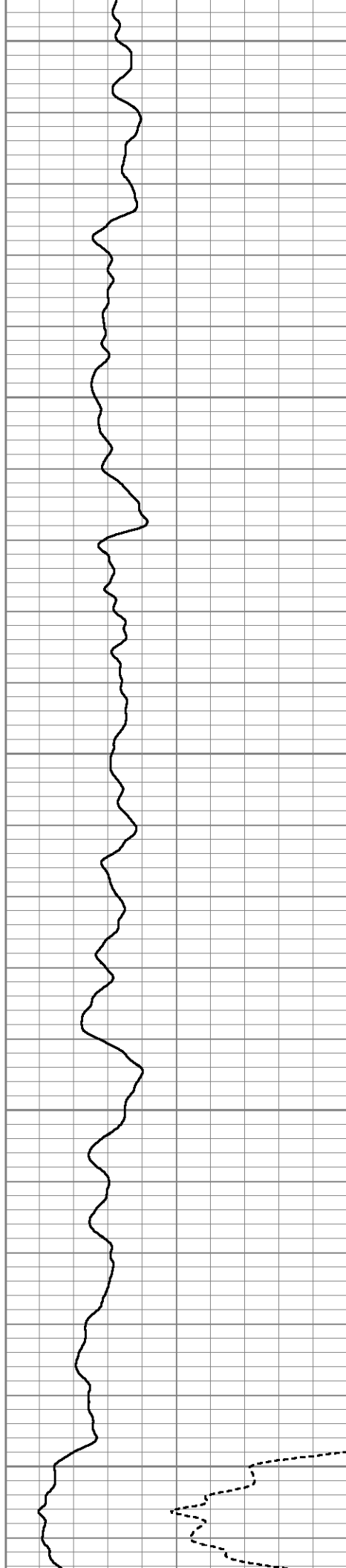
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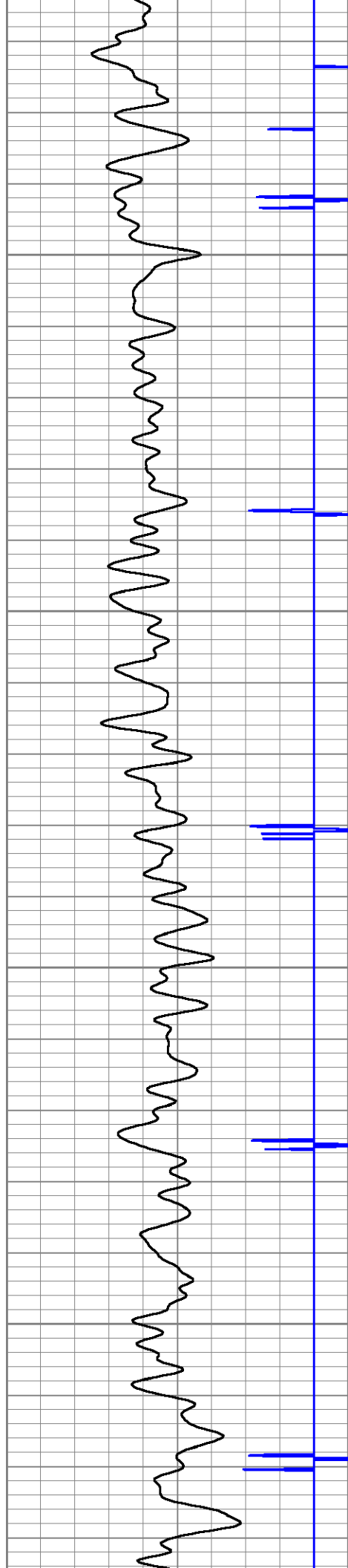
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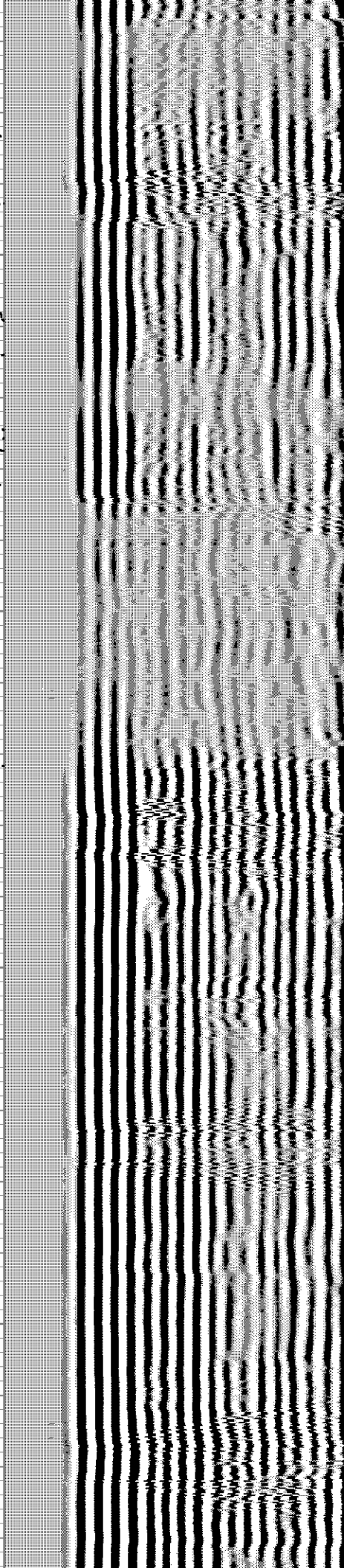
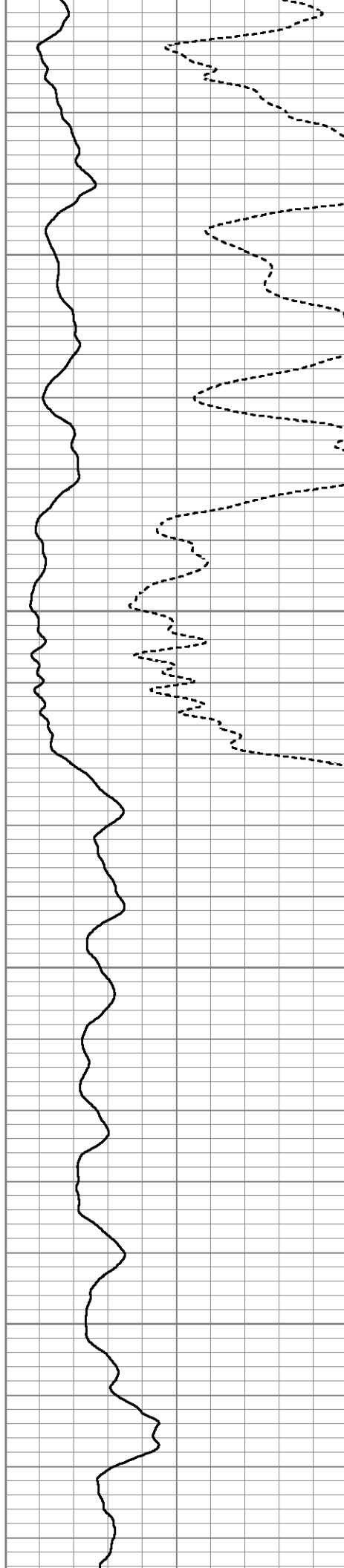


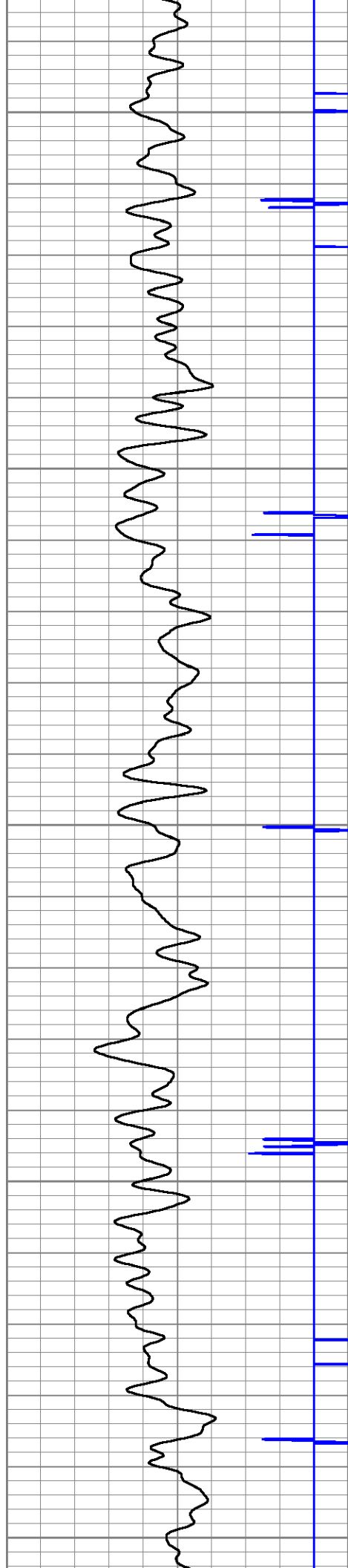
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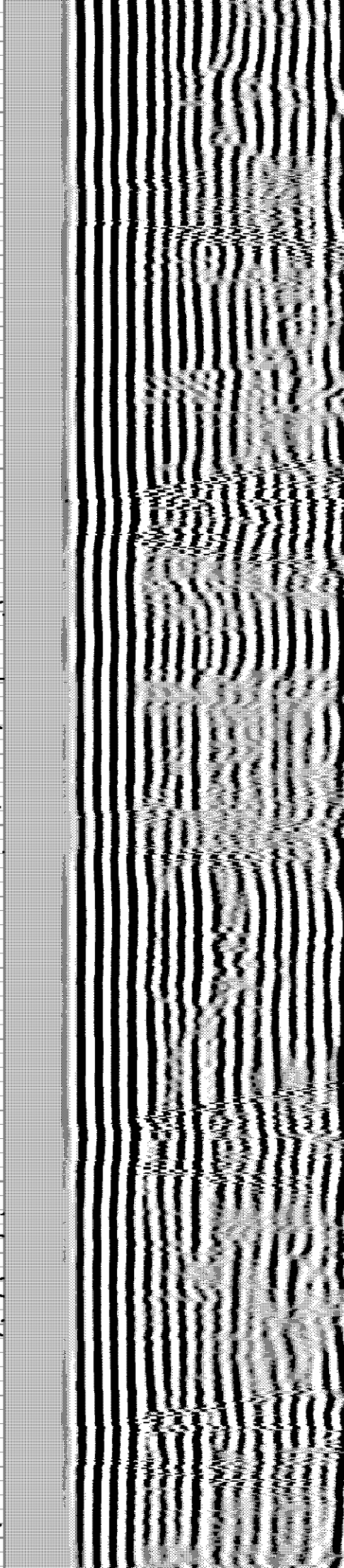
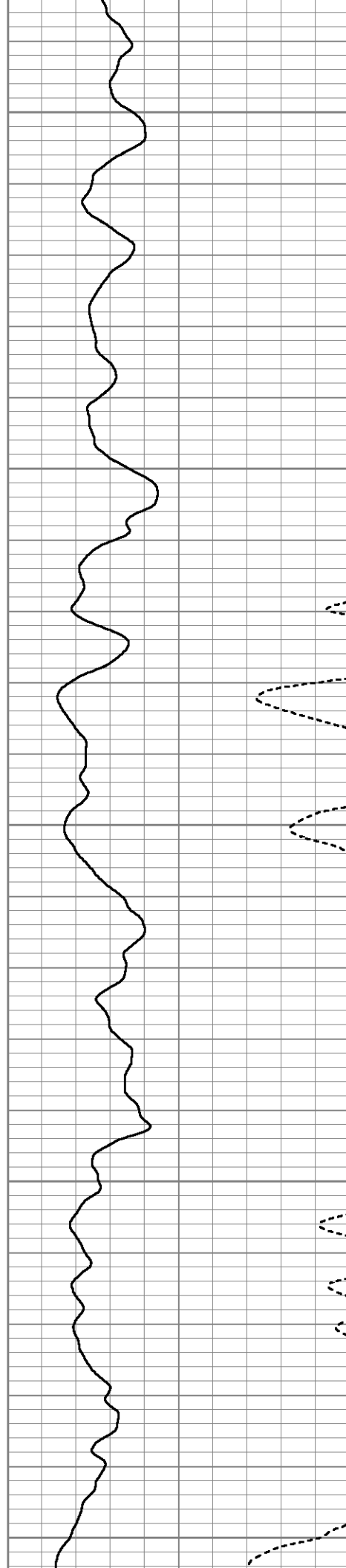
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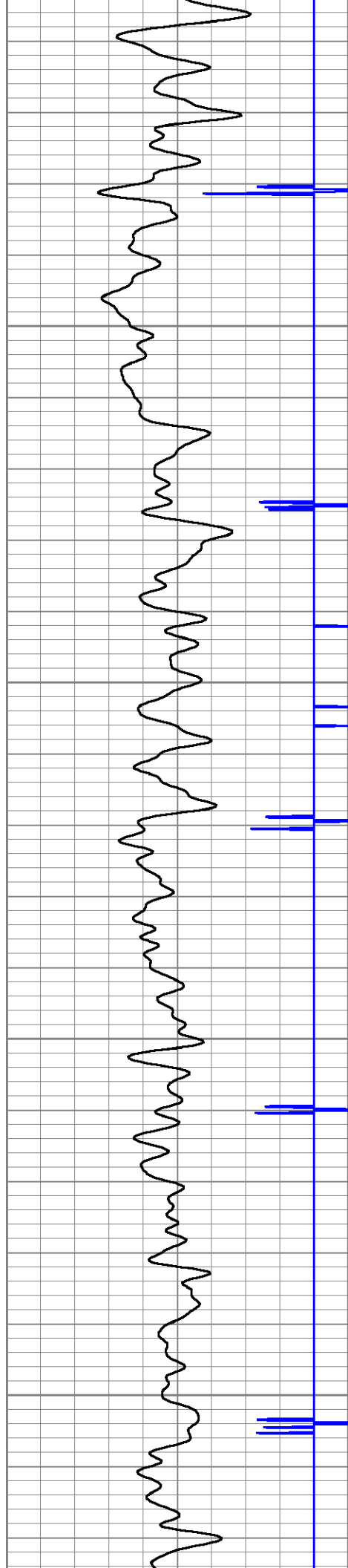
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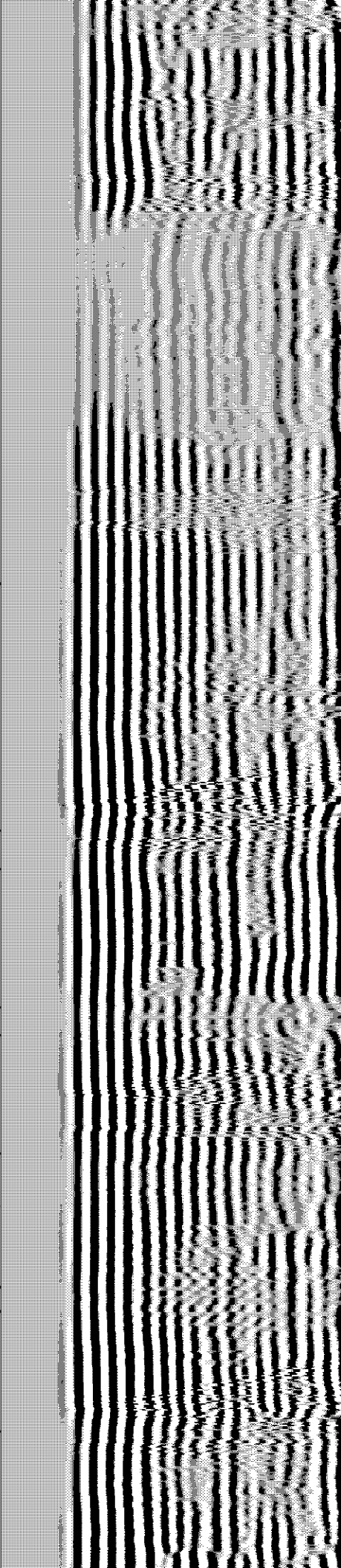
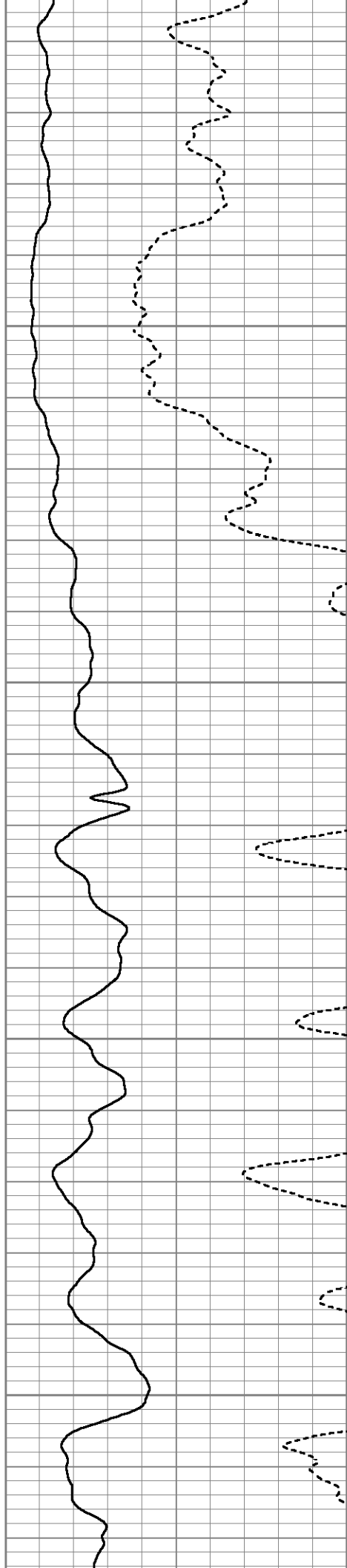


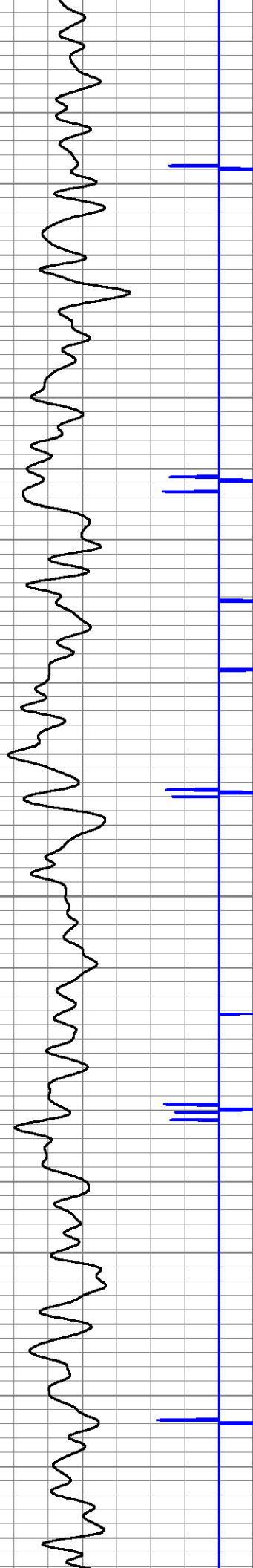
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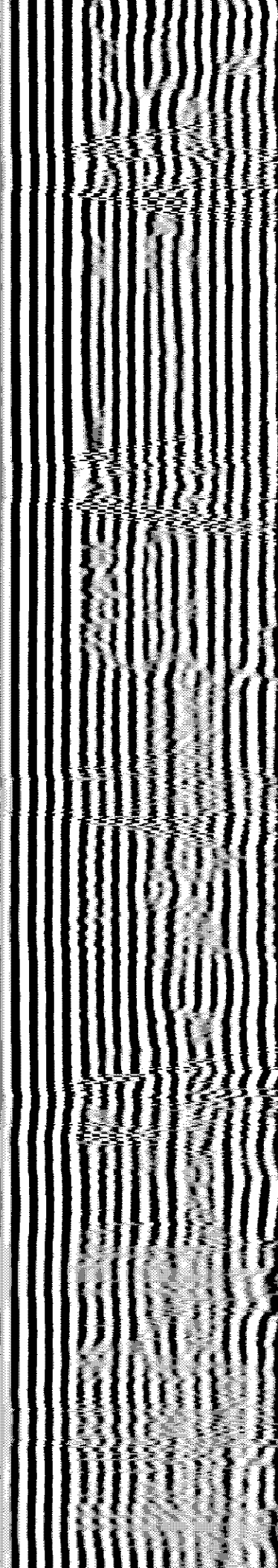
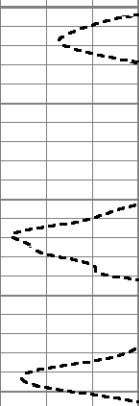
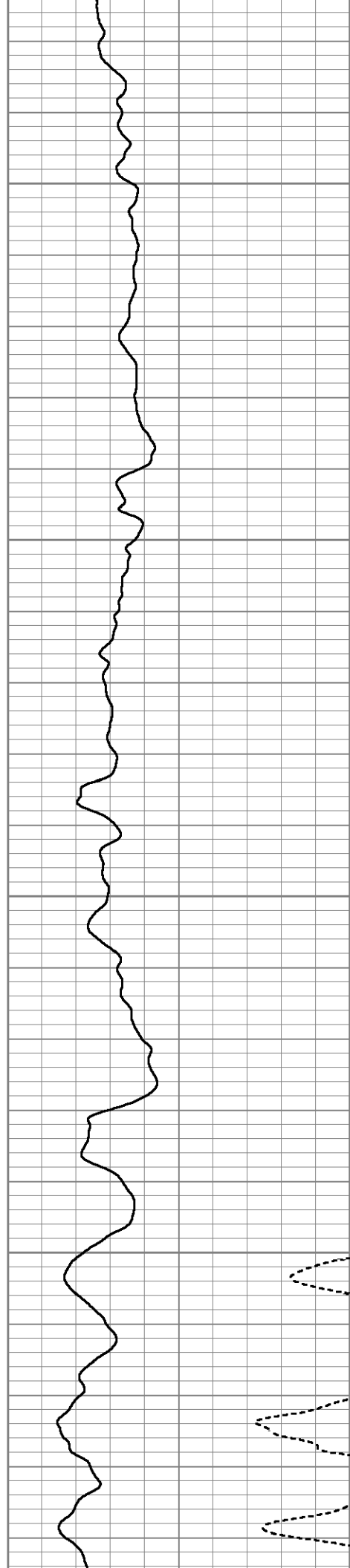


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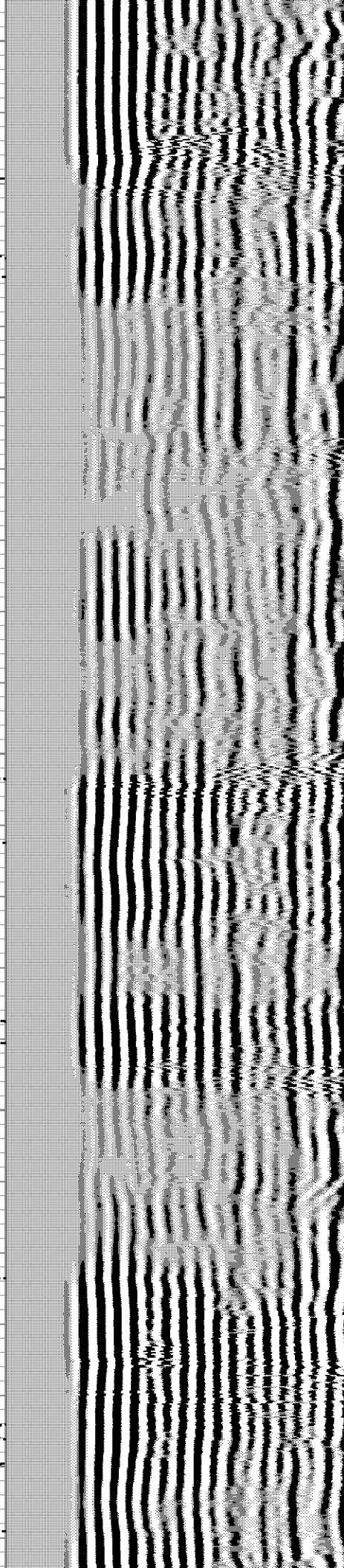
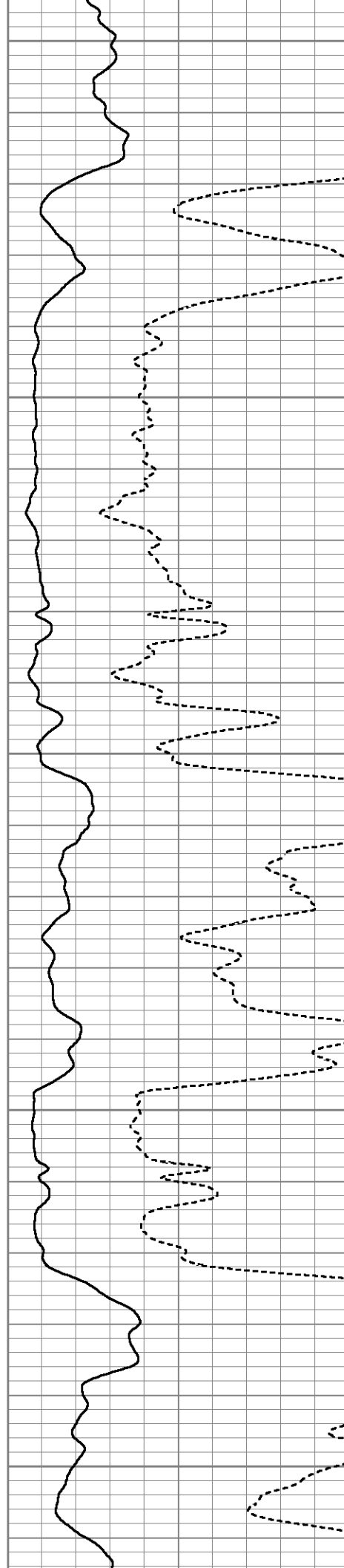
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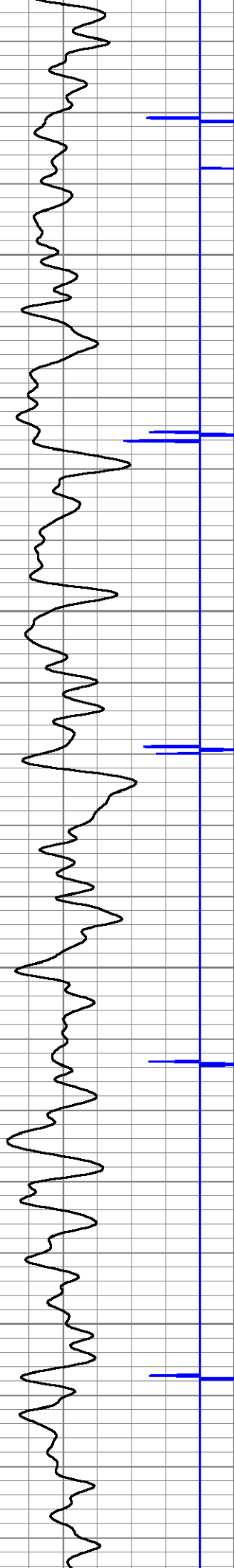
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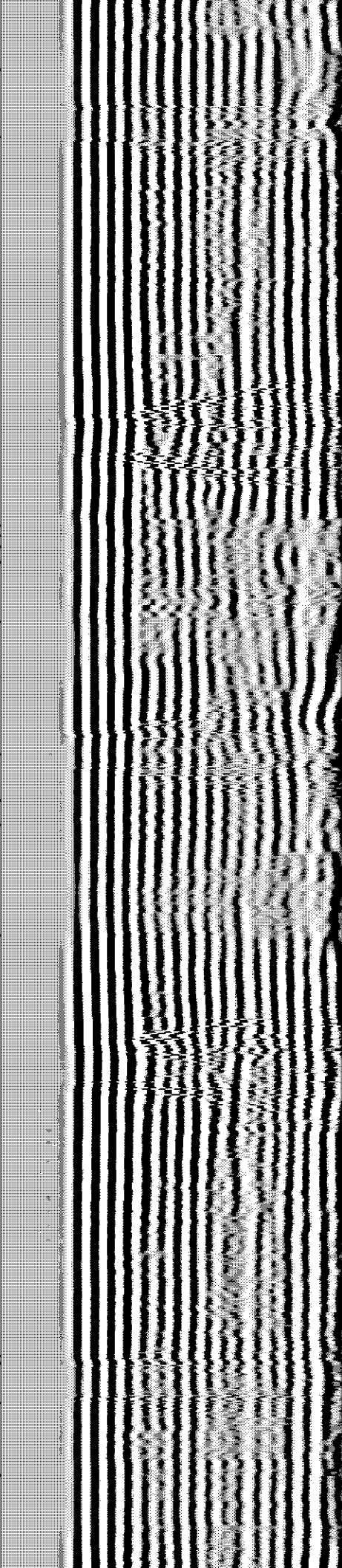
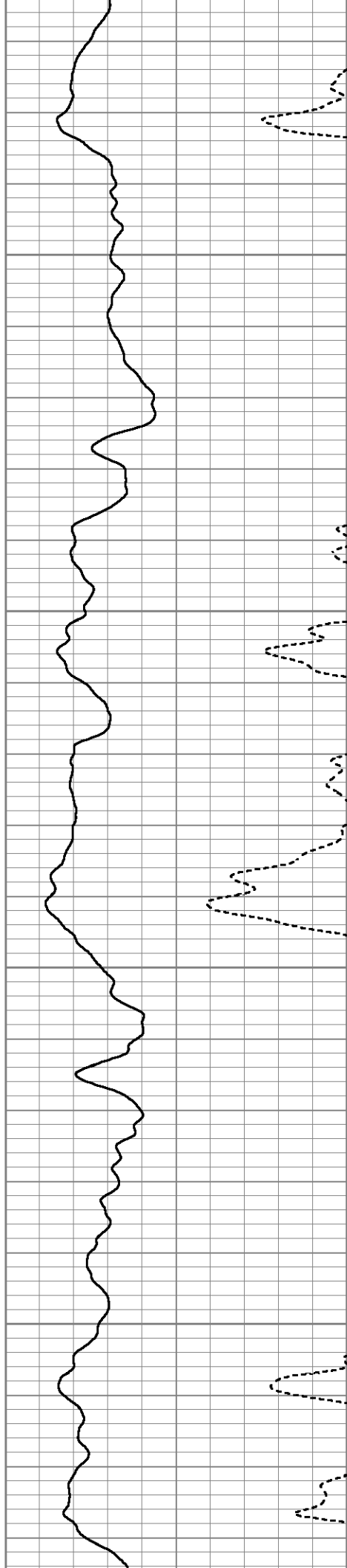


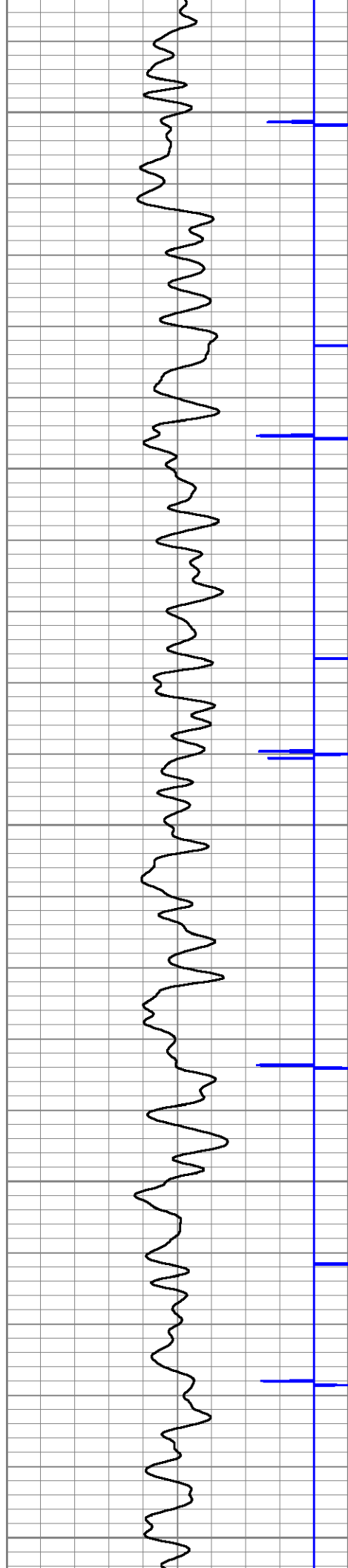
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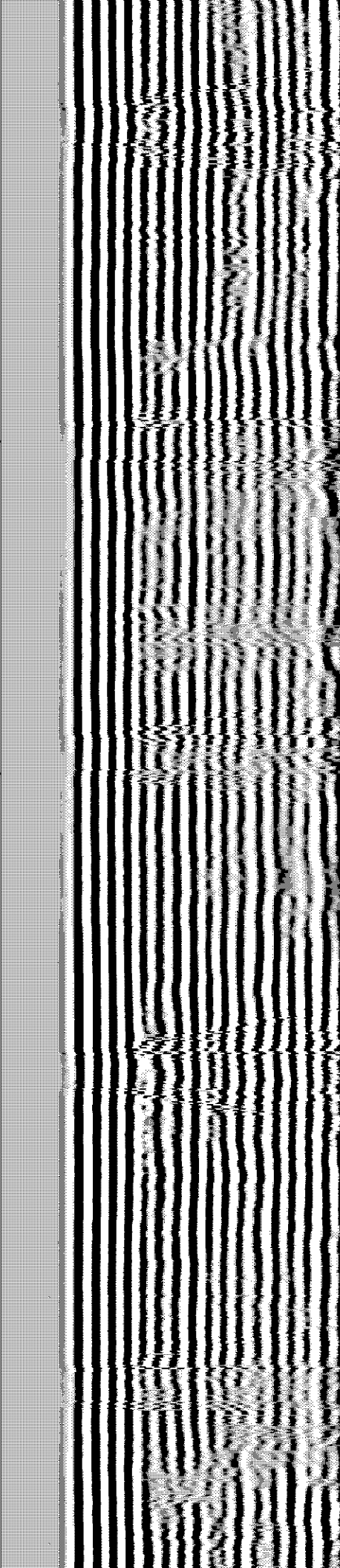
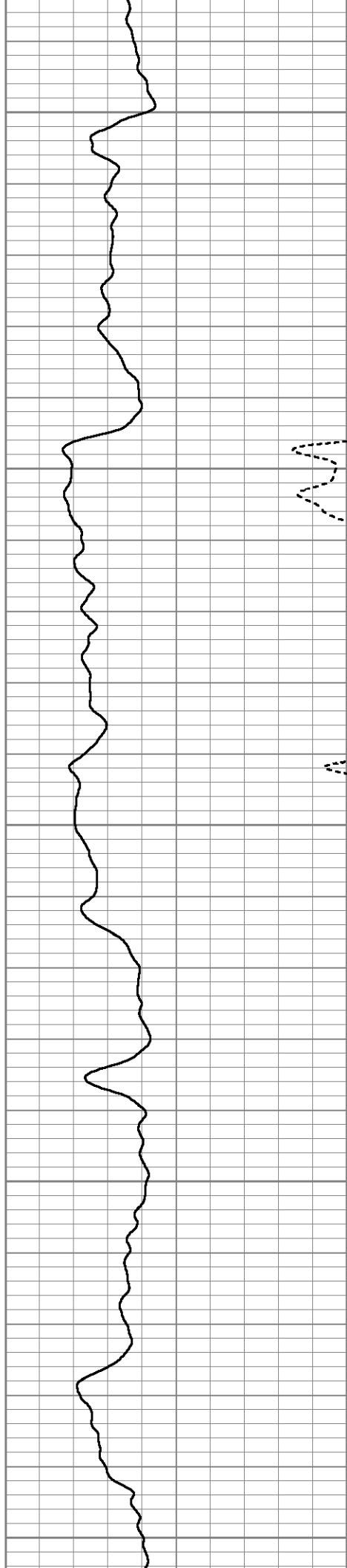
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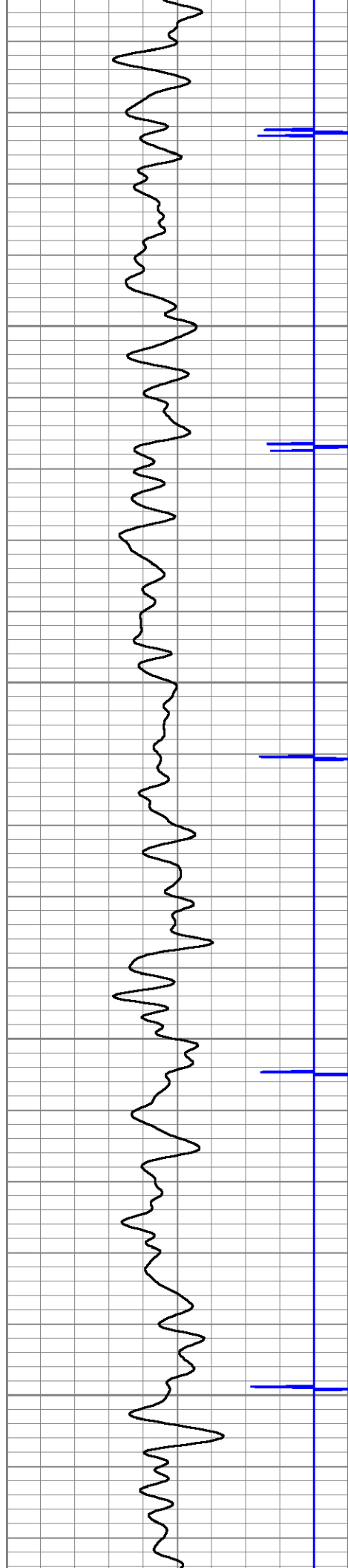
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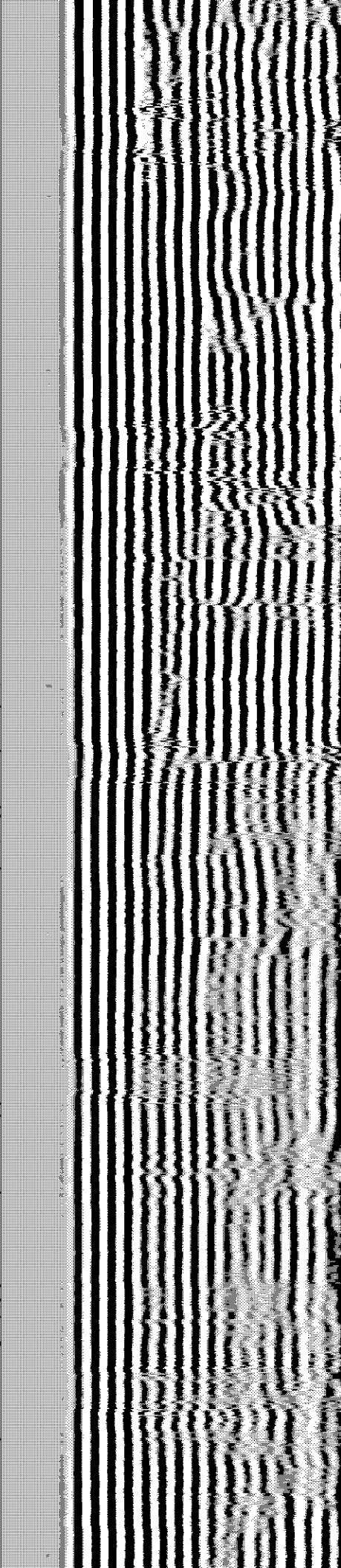
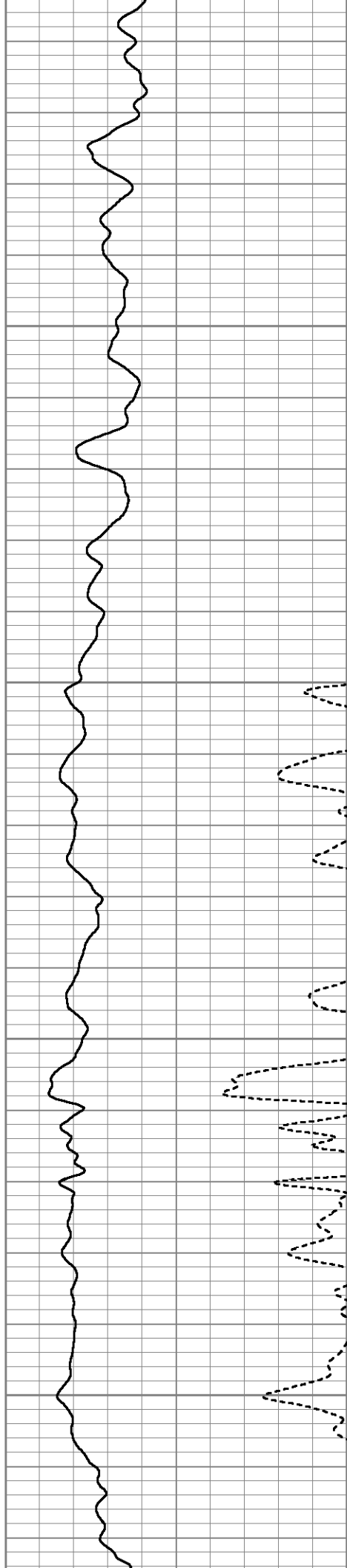


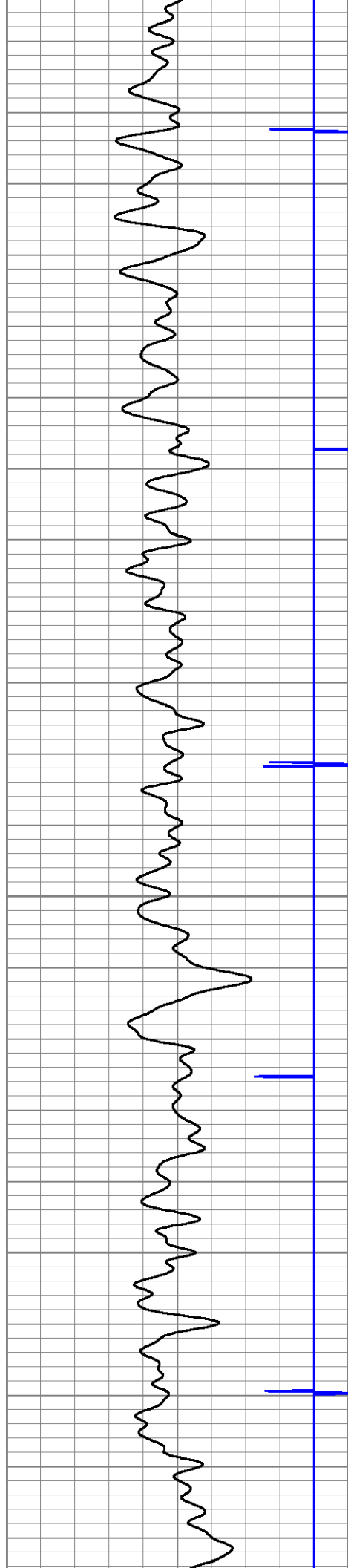
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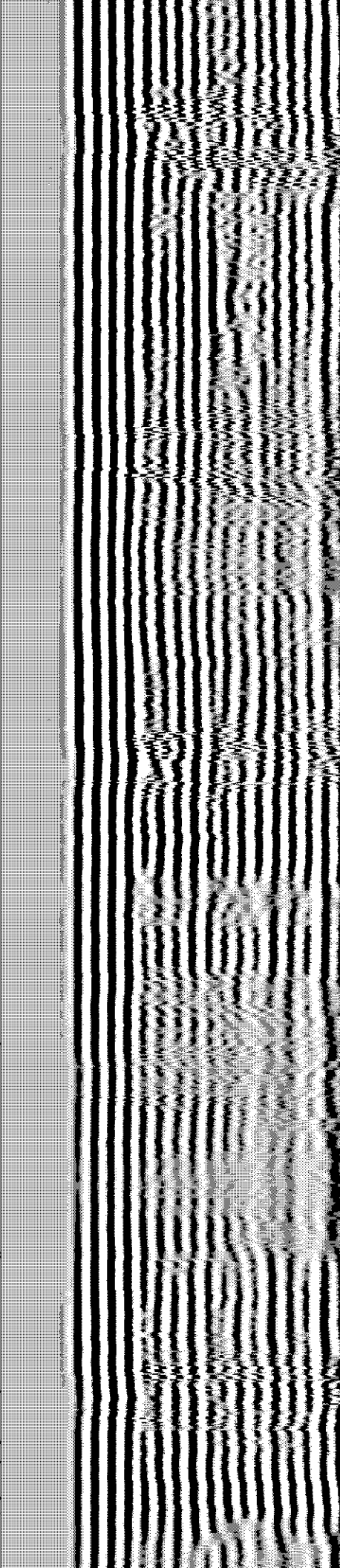
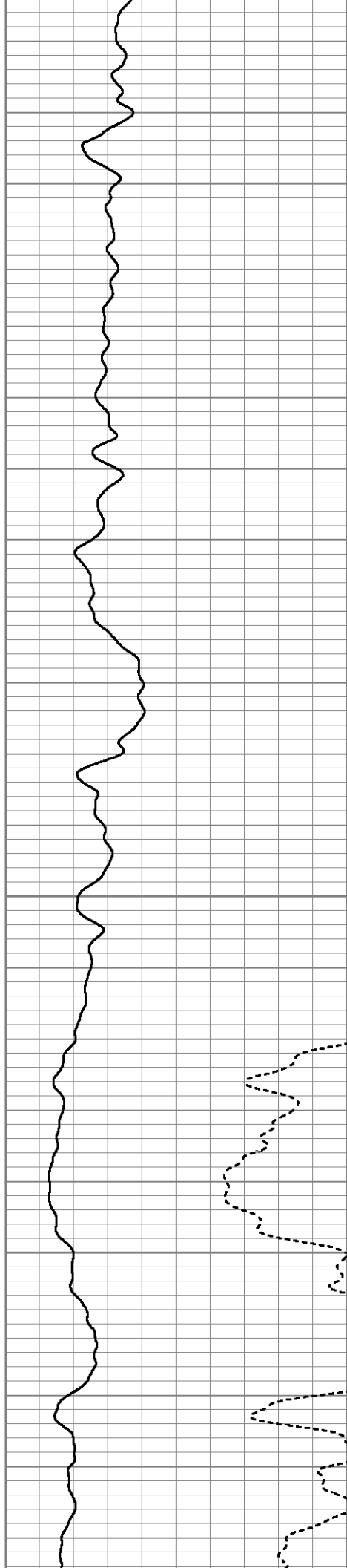


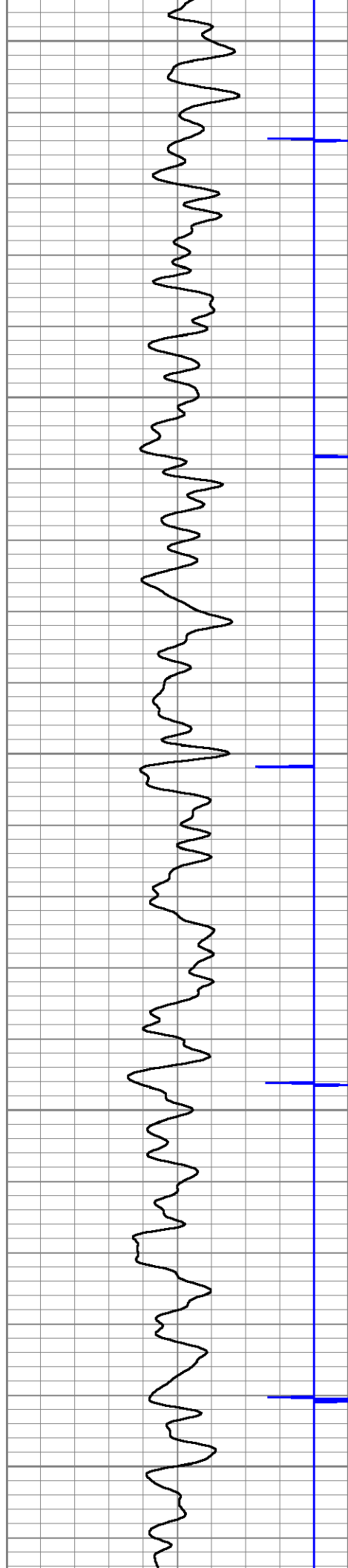
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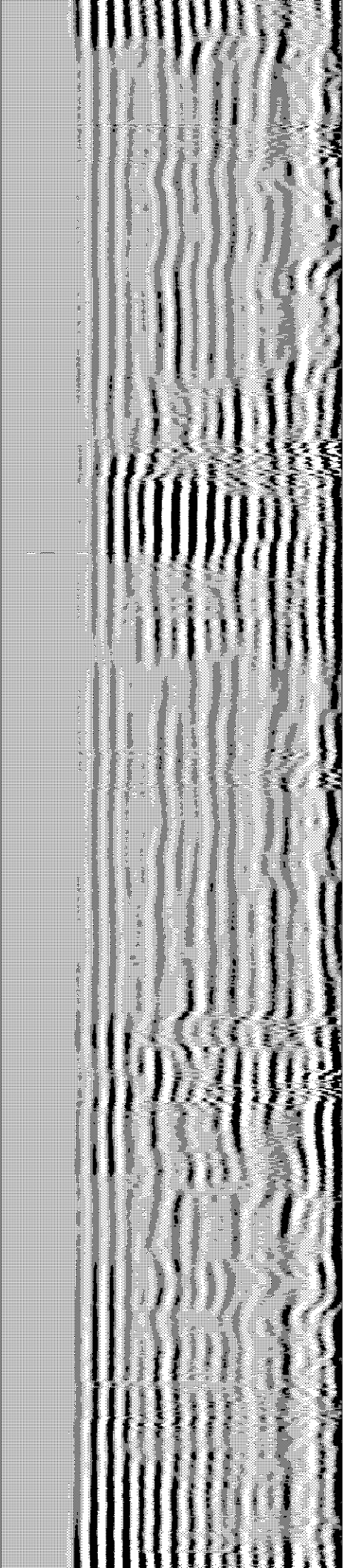
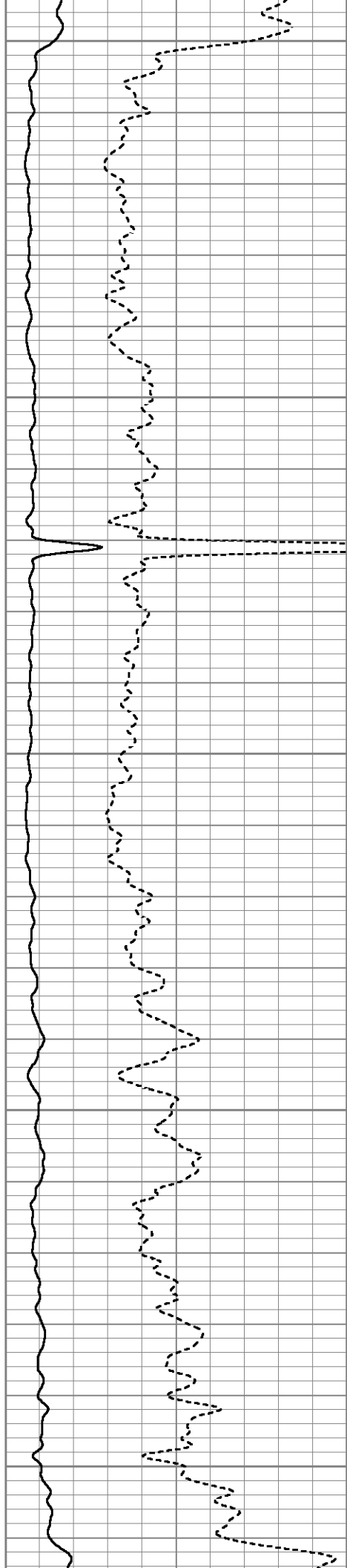
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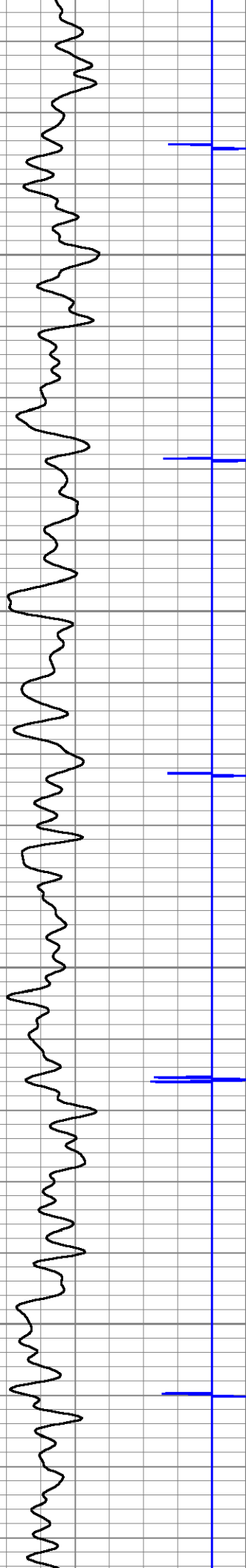
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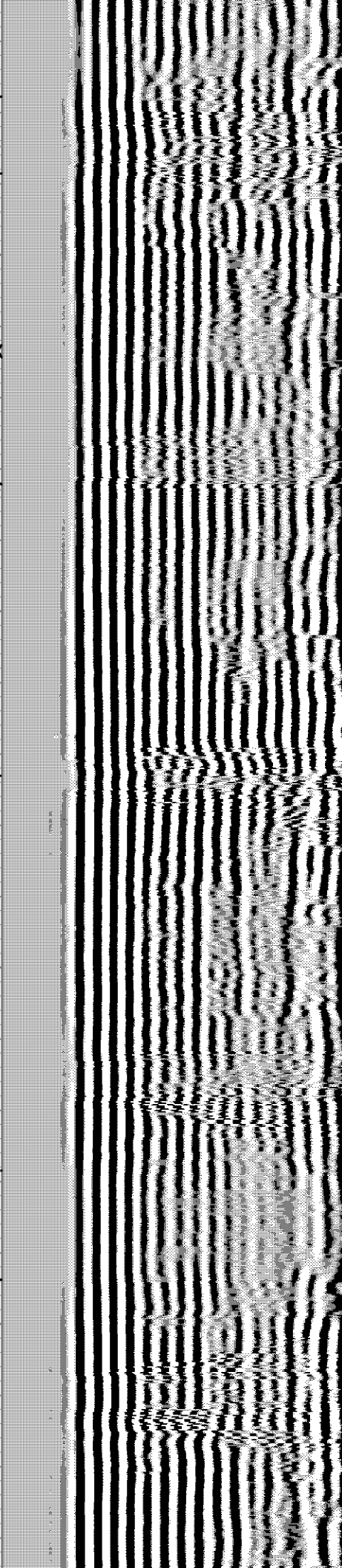
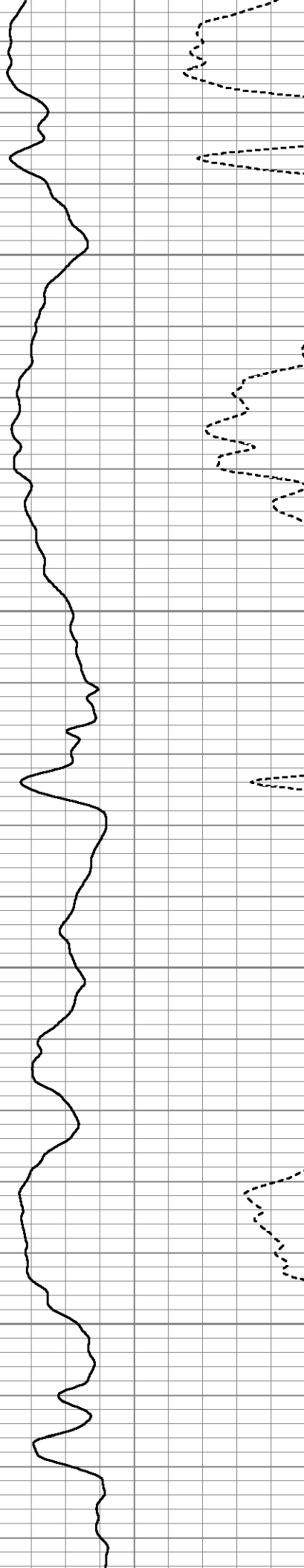


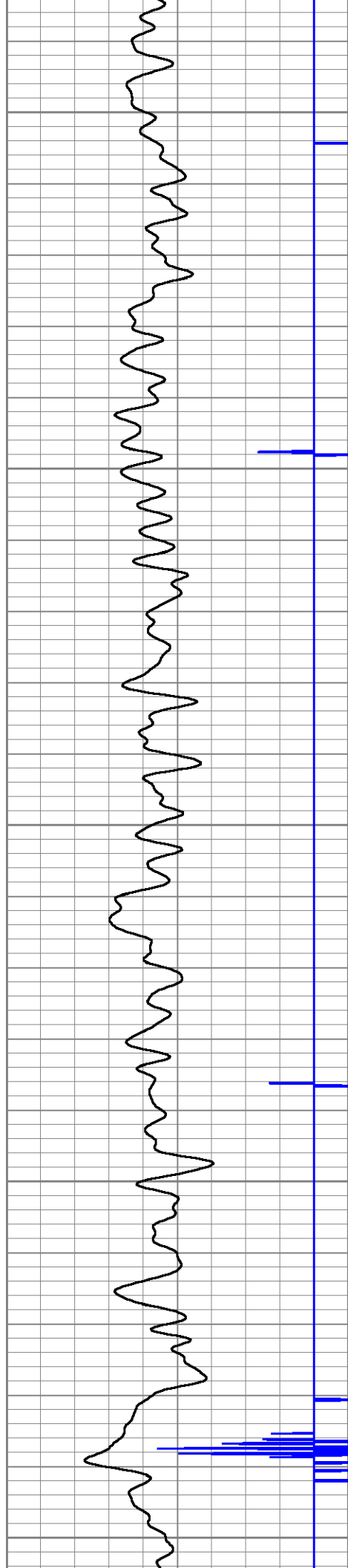
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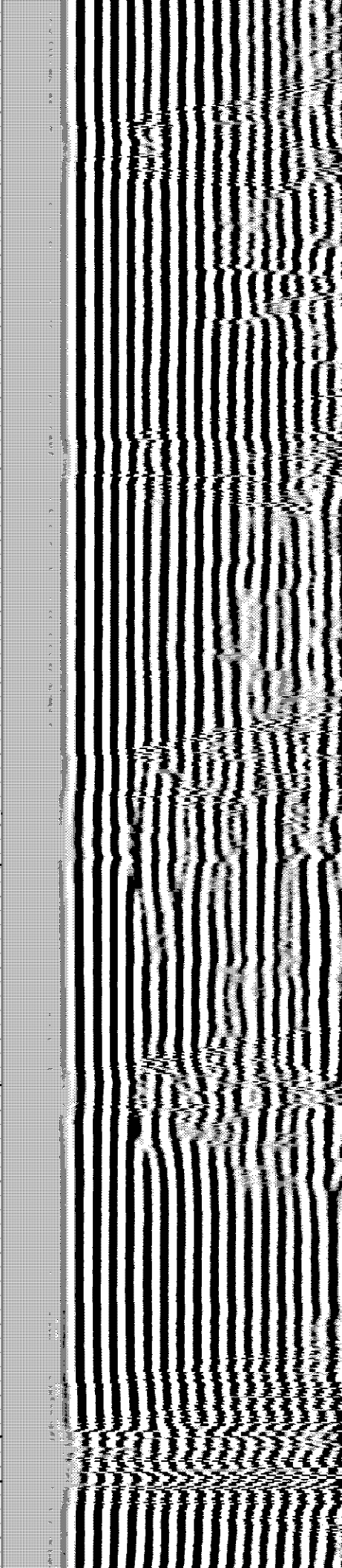
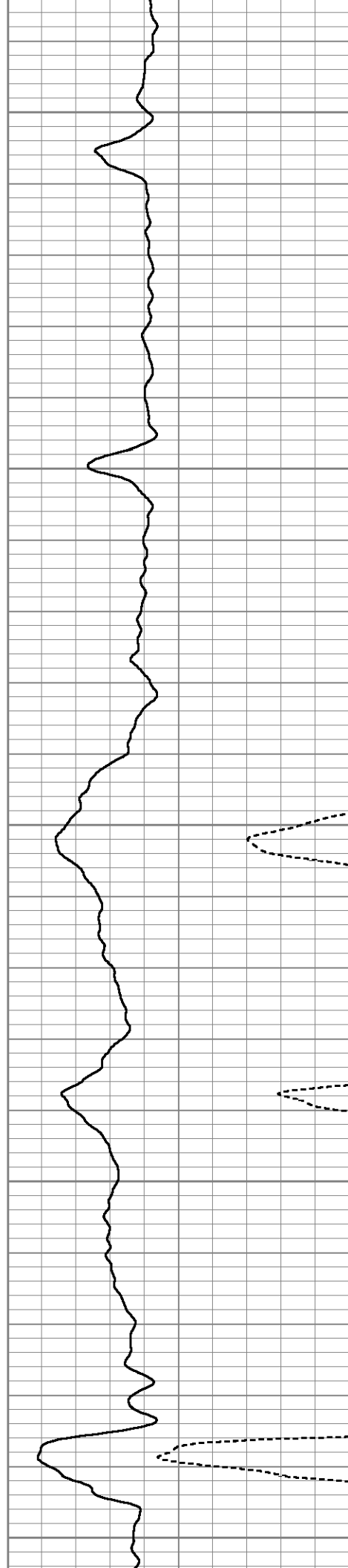
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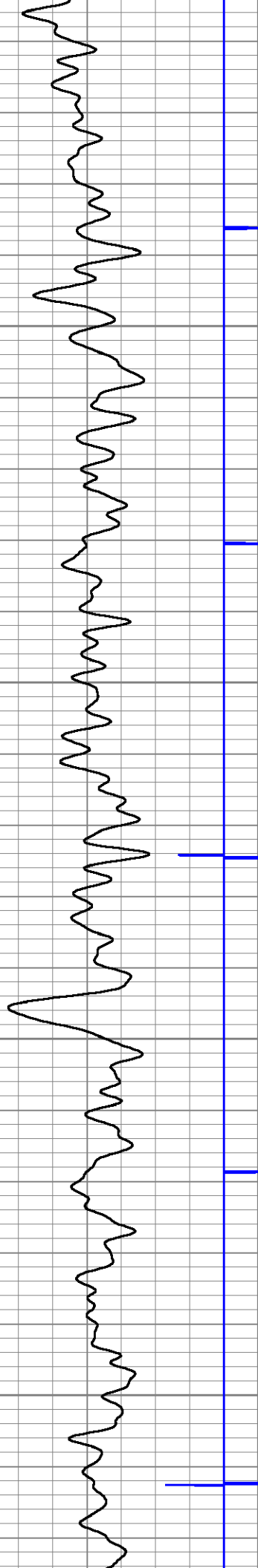
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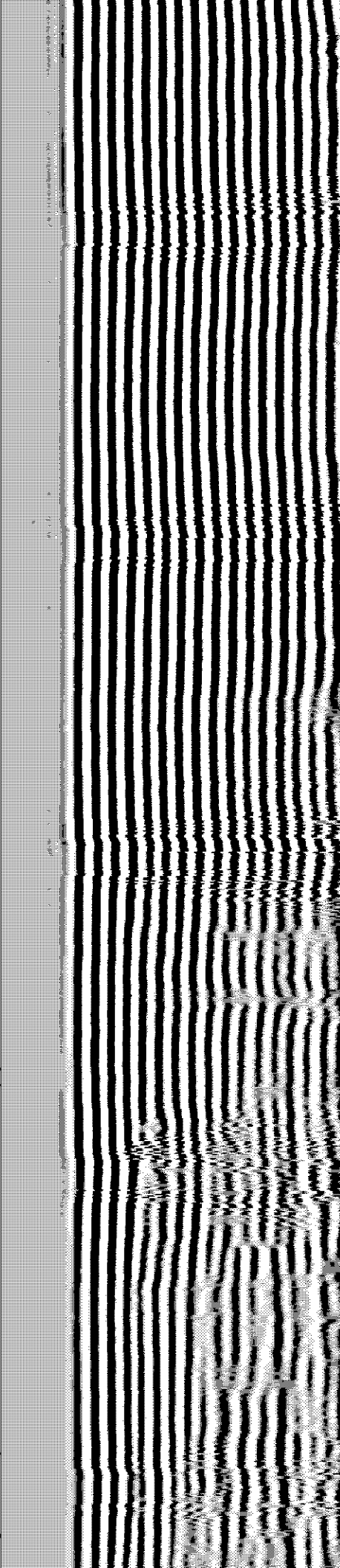
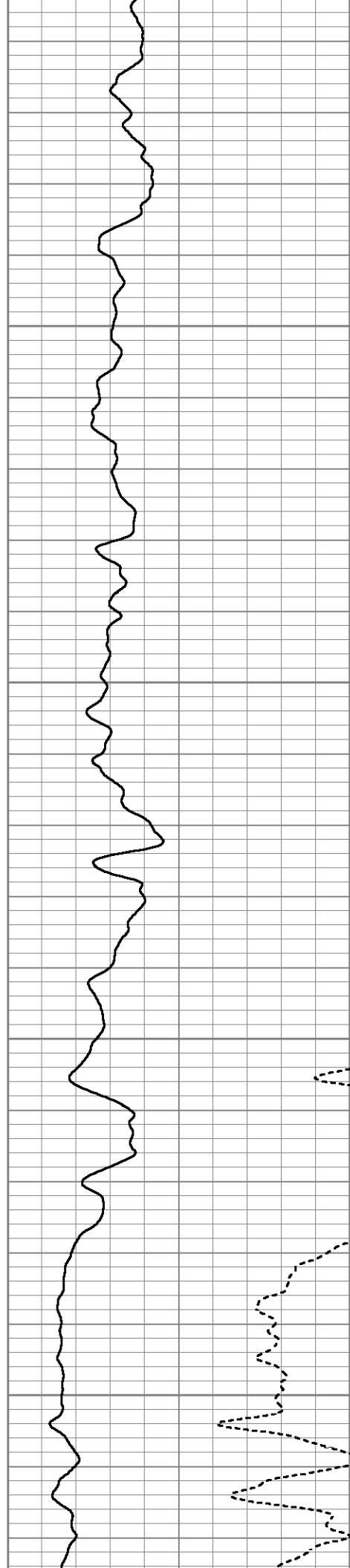


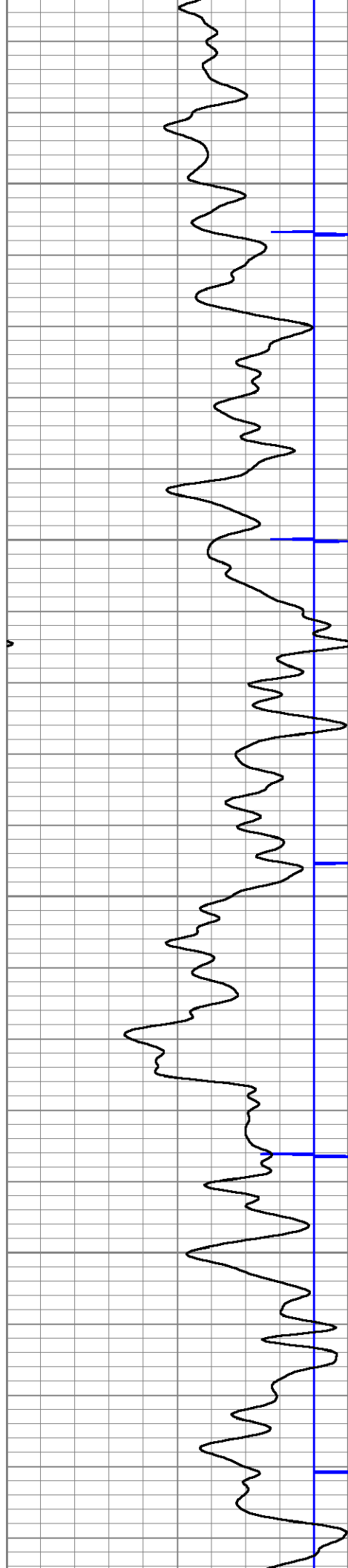
6850

6900

6950

7000



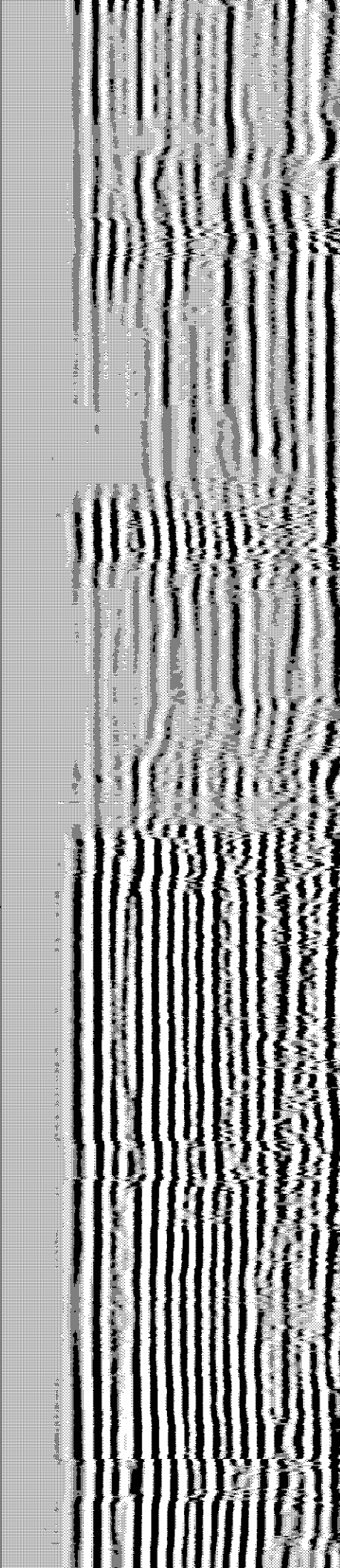
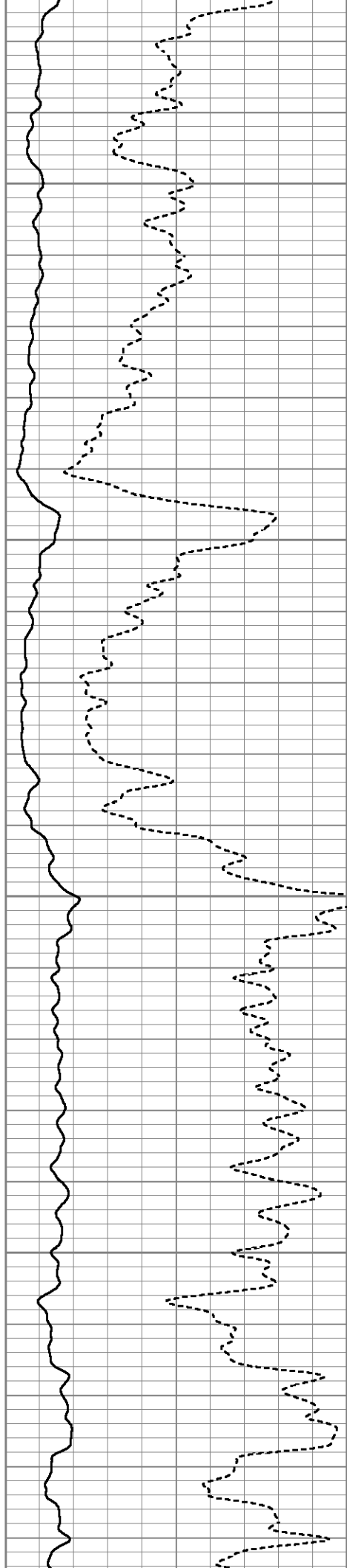


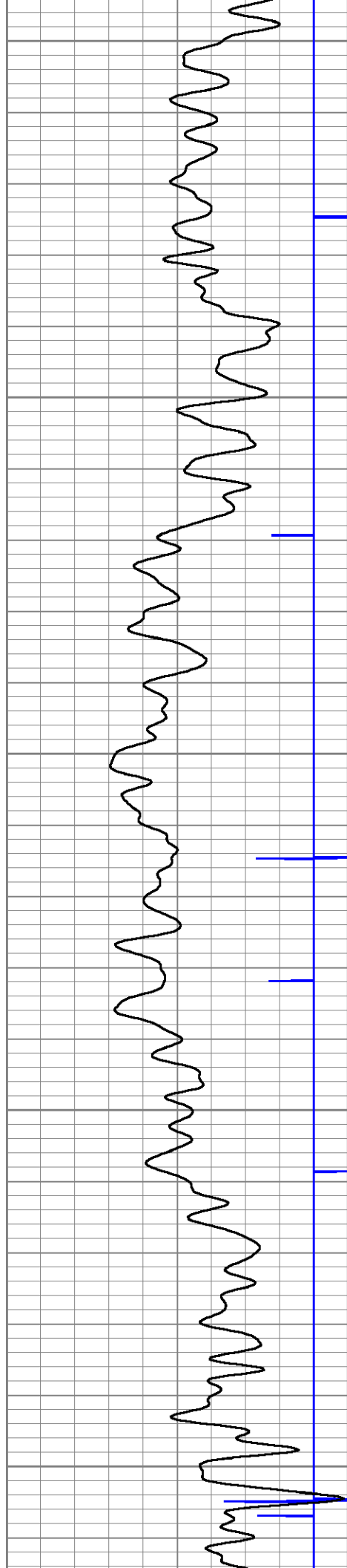
7050

7100

7150

7200





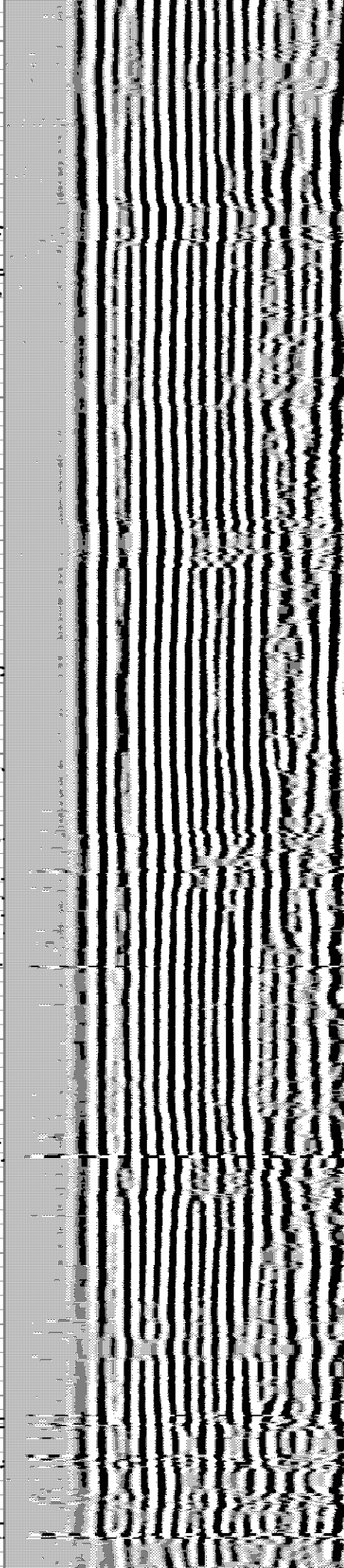
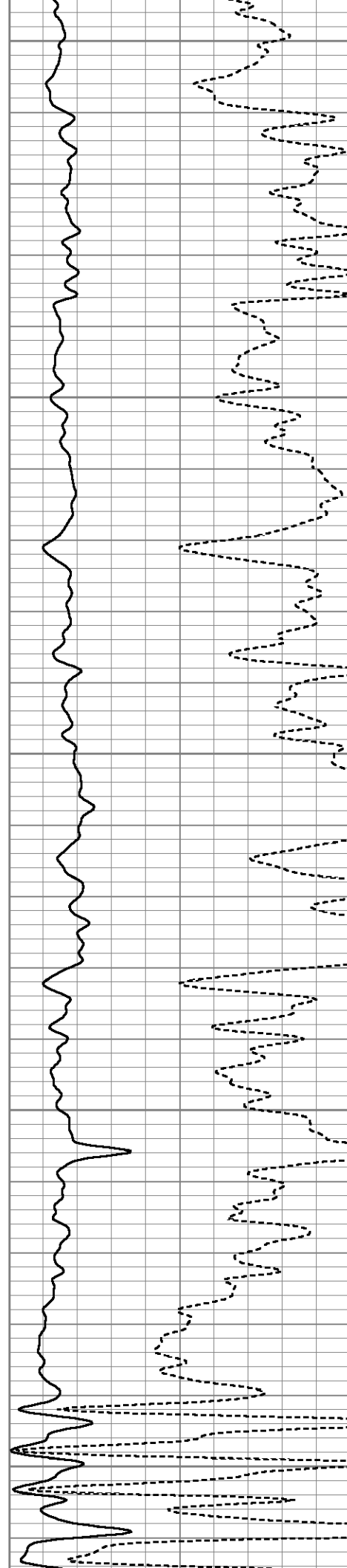
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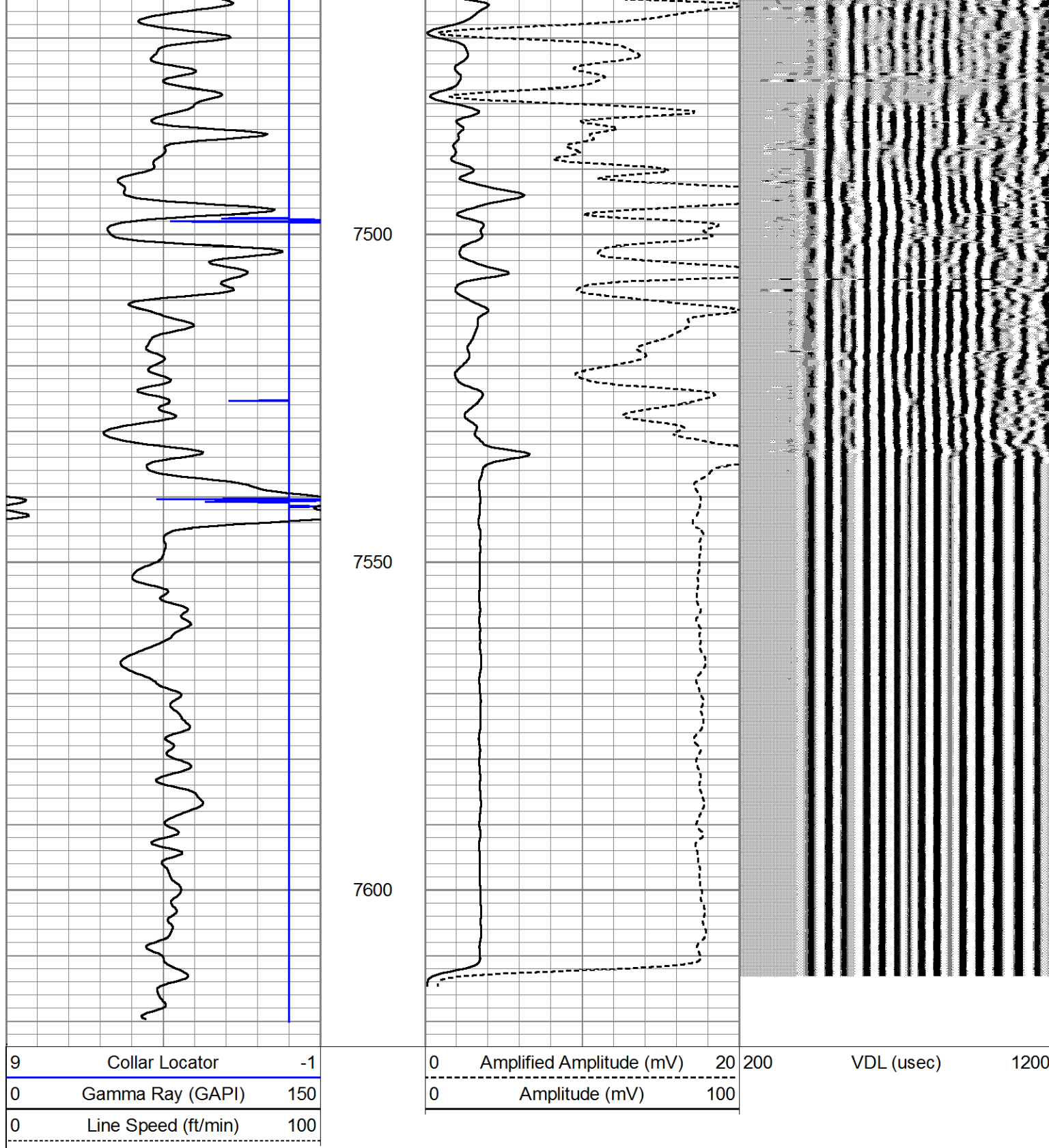
7300

7350

7400

7450





Calibration Report

Database File bayswater ktc farms f-35-36hn.db
Dataset Pathname pass6
Dataset Creation Mon Dec 31 23:46:28 2001

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

SHOP CALIBRATION

Wed Feb 27 07:52:48 2013

Counts/Sec Gain Offset lig Units

Background	0.0	Counts/sec.	Gain	Offset	sig	Units
Calibrator	1.0					cps
			0.6500			cps
						GAPI/cps

PRIMARY VERIFICATION

Background	0.0					cps
Calibrator	0.0					cps
Difference				0.0		GAPI

BEFORE SURVEY VERIFICATION

Background	0.0					cps
Calibrator	0.0					cps
Difference				0.0		GAPI

AFTER SURVEY VERIFICATION

Background	0.0					cps
Calibrator	0.0					cps
Difference				0.0		GAPI

Segmented Cement Bond Log Calibration Report

Serial Number:	101020		
Tool Model:	Probe		
Calibration Casing Diameter:	5.500	in	
Calibration Depth:	181.473	ft	

Master Calibration, performed Mon Dec 31 23:16:53 2001:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.001	1.045	0.900	71.921	68.071	0.809
CAL	0.001	1.380				
5'	0.001	0.903	0.900	71.921	78.764	0.793
SUM						
S1	0.002	0.976	0.000	71.921	73.846	-0.153
S2	0.002	0.987	0.000	71.921	73.011	-0.145
S3	0.001	1.069	0.000	71.921	67.351	-0.096
S4	0.002	1.121	0.000	71.921	64.240	-0.099
S5	0.001	1.114	0.000	71.921	64.608	-0.073
S6	0.001	1.069	0.000	71.921	67.353	-0.078
S7	0.001	0.997	0.000	71.921	72.269	-0.097
S8	0.001	0.939	0.000	71.921	76.722	-0.096

Internal Reference Calibration, performed Tue Feb 12 12:45:01 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.001	1.380	1.000	0.000

Air Zero Calibration, performed Thu Feb 21 13:40:31 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero			Offset
3'	0.000		0.000			0.000
5'	0.000		0.000			0.000
SUM						

SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000