



Pioneer Energy Services

VDL CCL GAMMA-RAY
CEMENT BOND LOG

Company BAYSWATER EXPLORATION & PROD. LLC						
Well BOOTH 27-26						
Field WATTENBERG						
County WELD						
State COLORADO						
Location:			API #: 05123360800000			Other Services
SHL 255' FNL & 2275' FEL NWNE BHL 163' FNL & 1229' FEL NENE SEC 26 TWP 7N RGE 65W						PERF.
Permanent Datum	GL	Elevation	4891'			
Log Measured From	KB					
Drilling Measured From	KB					
Date	6/12/13					
Run Number	ONE					
Depth Driller	7505'					
Depth Logger	7486'					
Bottom Logged Interval	7468'					
Top Log Interval	40'					
Open Hole Size	7 7/8"					
Type Fluid	WATER					
Density / Viscosity	NA					
Max. Recorded Temp.	206 DEG. F					
Estimated Cement Top	1350'					
Time Well Ready	NA					
Time Logger on Bottom	NA					
Equipment Number	9605					
Location	FT MORGAN					
Recorded By	TODD YOUNG					
Witnessed By	RICK OHLEMEIER					
Borehole Record		Tubing Record				
Run Number	Bit	From	To	Size	Weight	From To
Casing Record	Size	Wgt/Ft	Top	Bottom		
Surface String						
Prot. String	4.5"	11.6#	SURFACE	TD		
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.

Comments

SO # 2-204152


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W X E

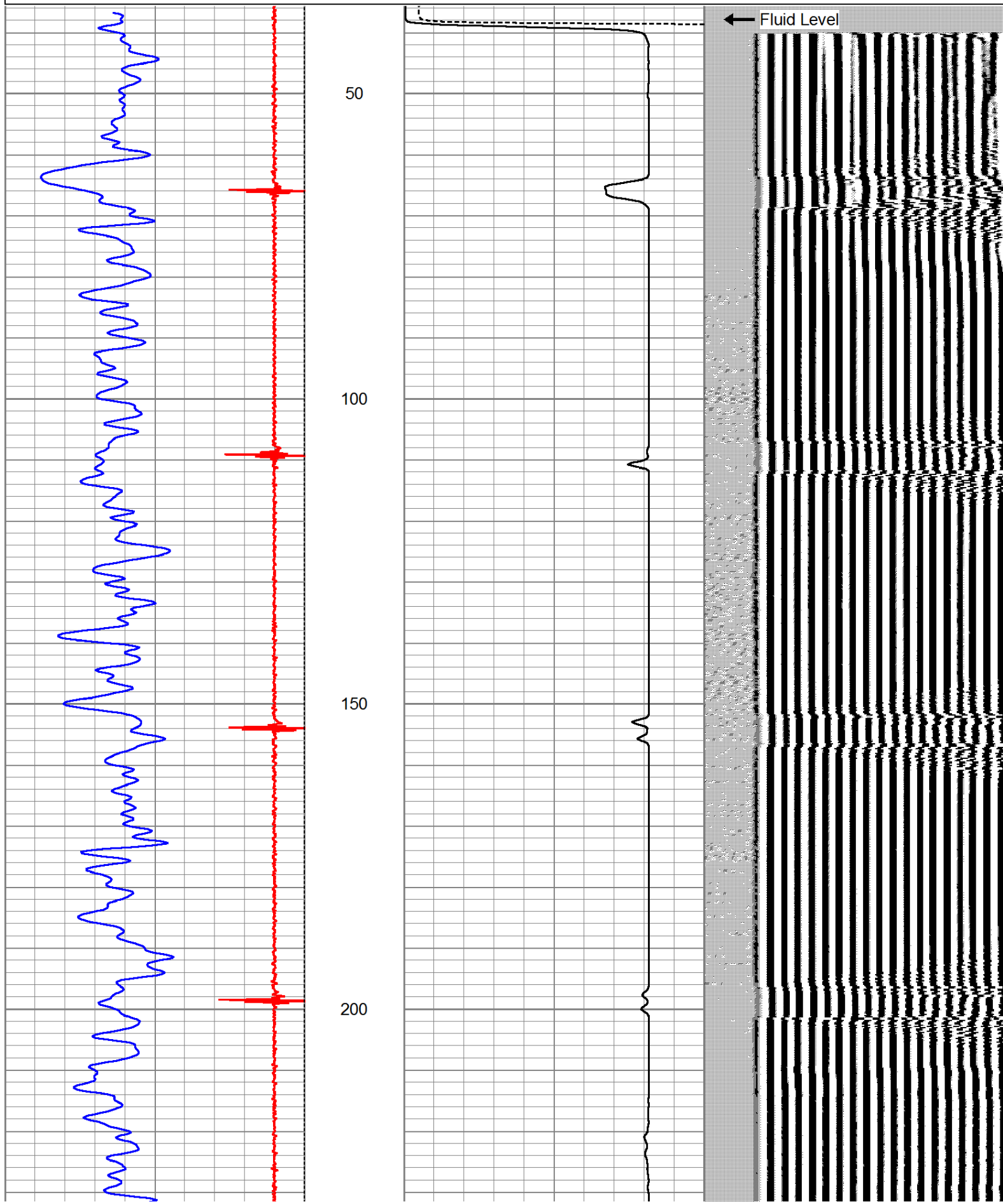
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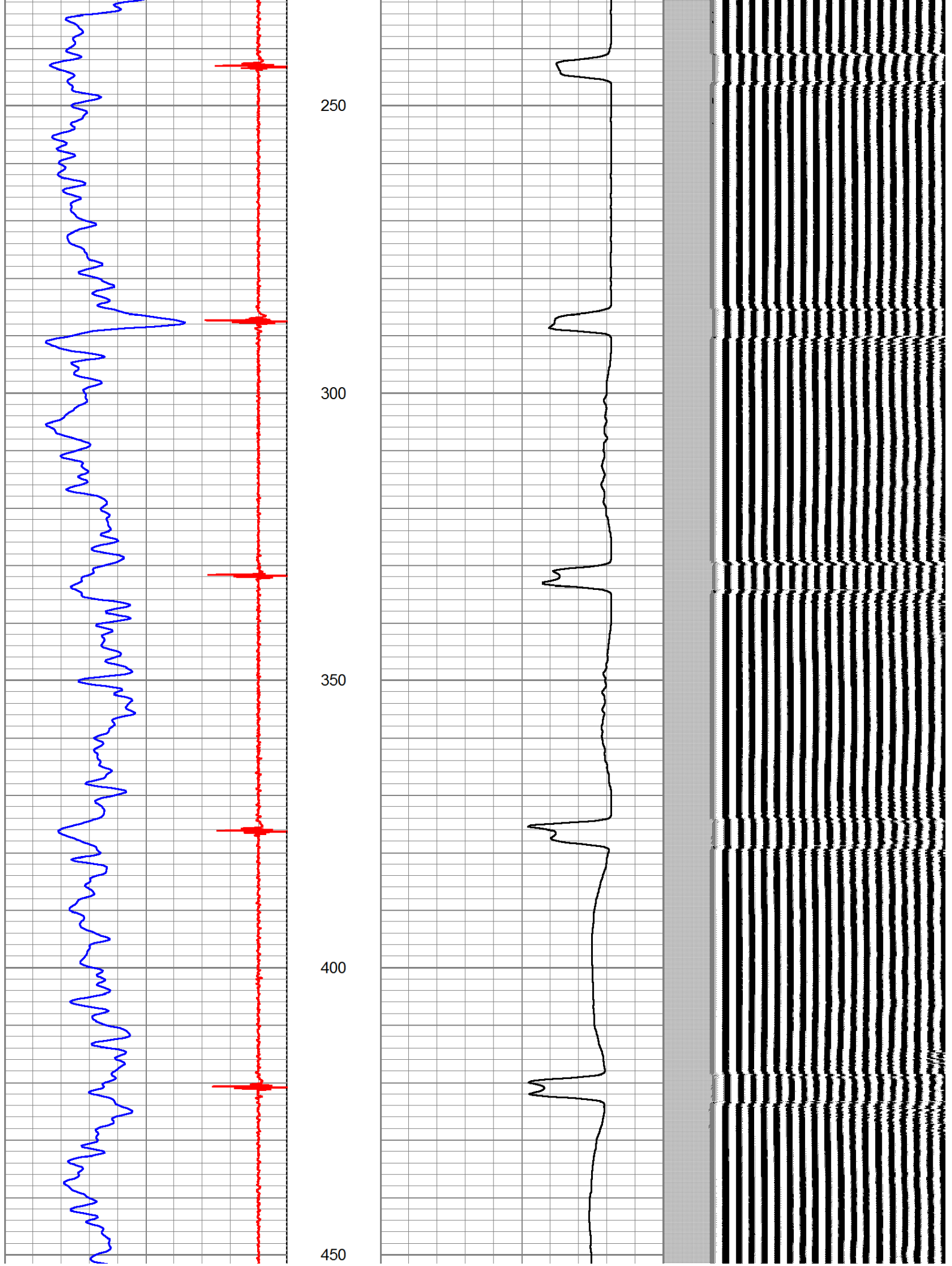
THANK YOU FOR USING
PIONEER ENERGY SERVICES

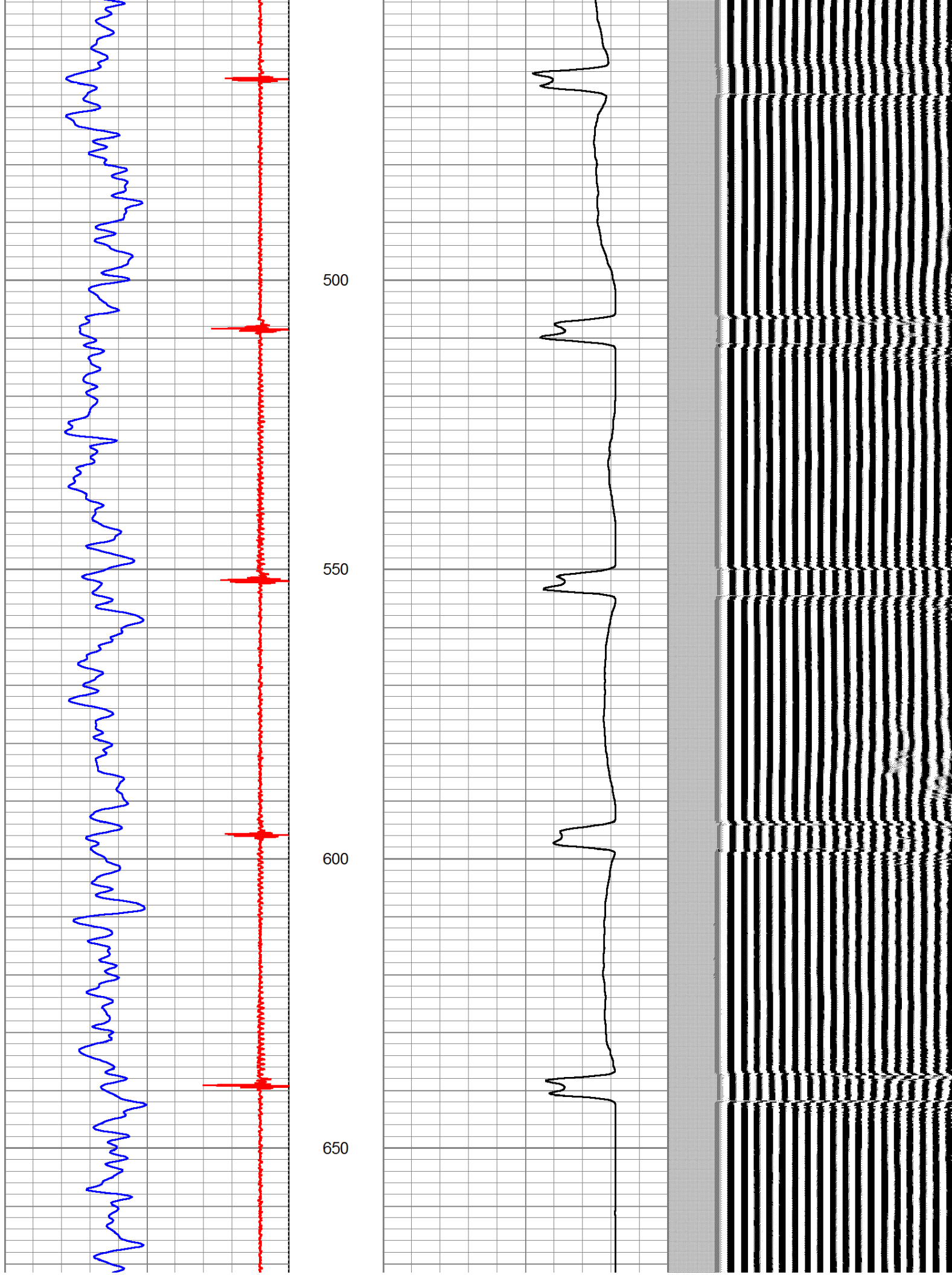
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.31		CCL-titan01 (01t)	1.92	2.75	

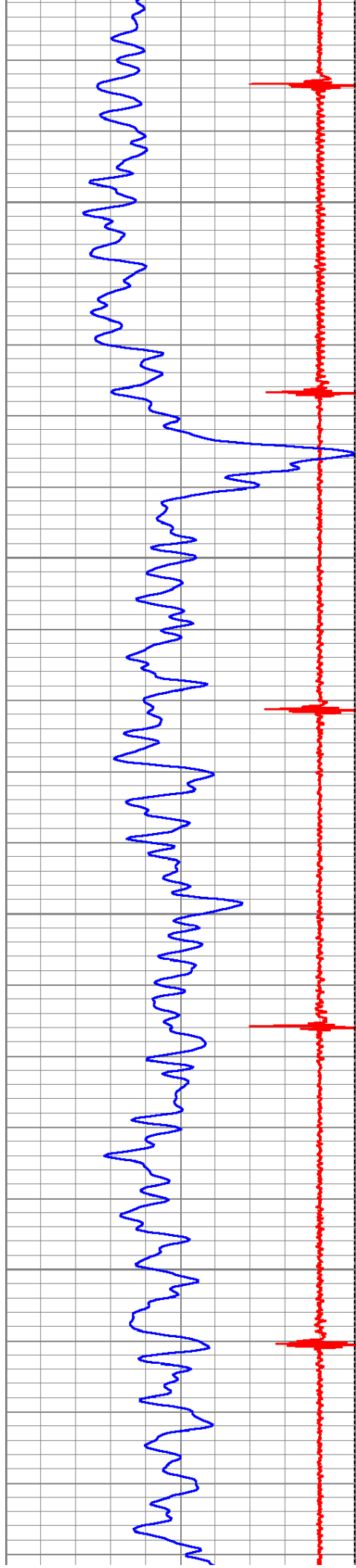
			SDSCENT Centralizer for testing		3.00	3.25	20.00
WVF3	10.92						
			CBL-Probe (050215) 2.75 digital probe		8.75	2.75	106.50
WVF5	9.92						
			SDSCENT Centralizer for testing		3.00	3.25	20.00
			GR-probe 2.75 (51013)		3.67	2.75	100.00
GR	1.13						
			Dataset: booth 27-26.db: field/well/run1/pass4 Total Length: 20.33 ft Total Weight: 246.50 lb O.D. 3.25 in				

9	Collar Locator	-1	LTEN	0	Amplified Amplitude (mV)	10	200	Variable Density	1200
0	Gamma Ray (GAPI)	200	0 (lb)2000	0	Amplitude (mV)	100			







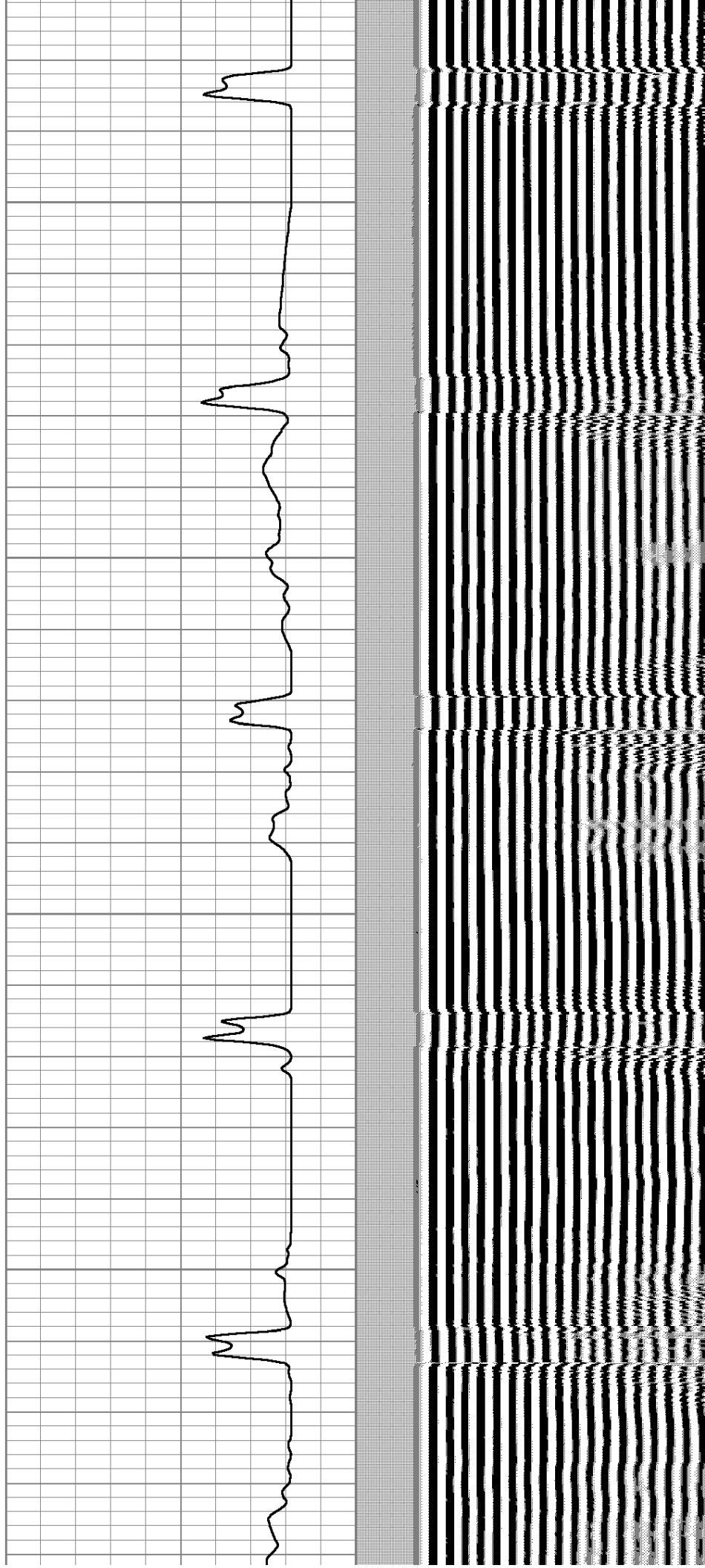


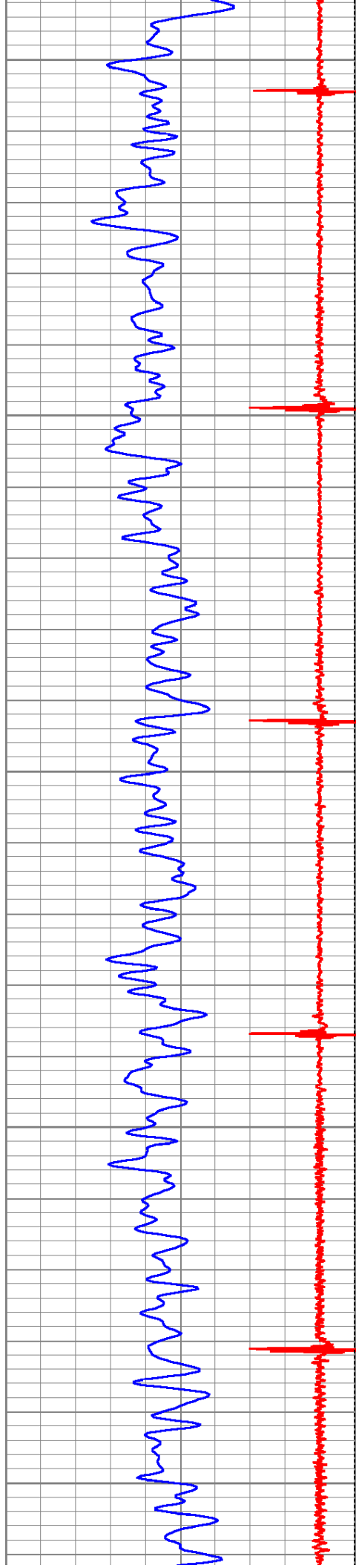
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750

800

850





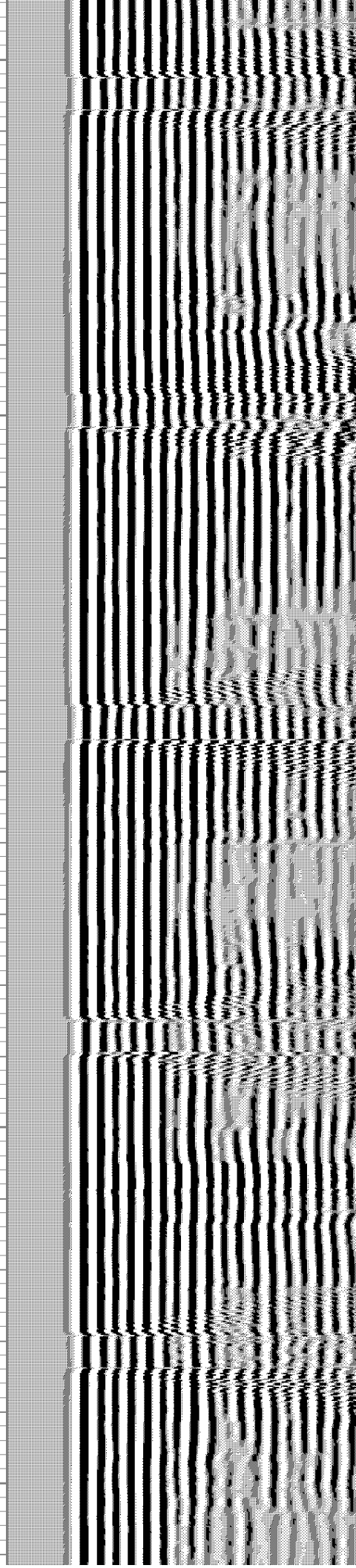
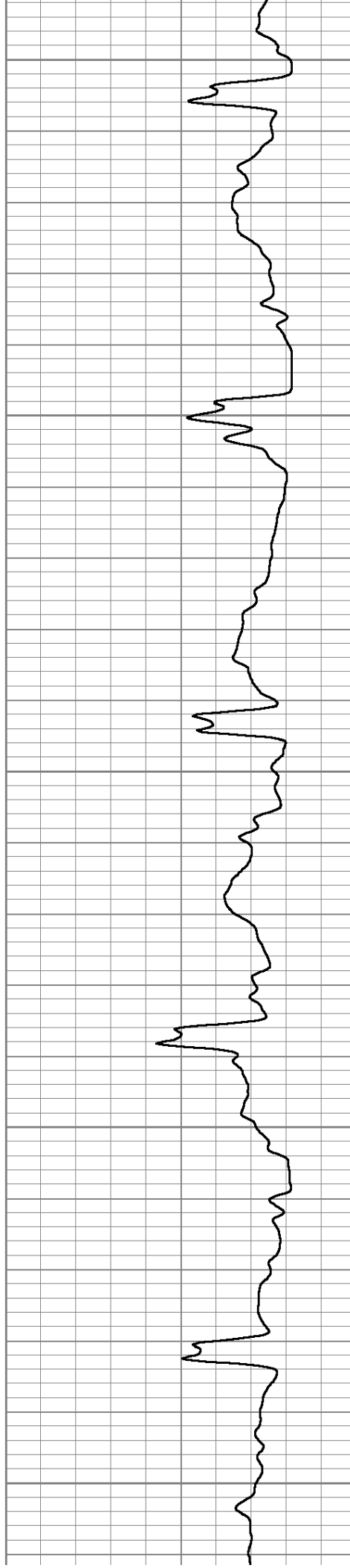
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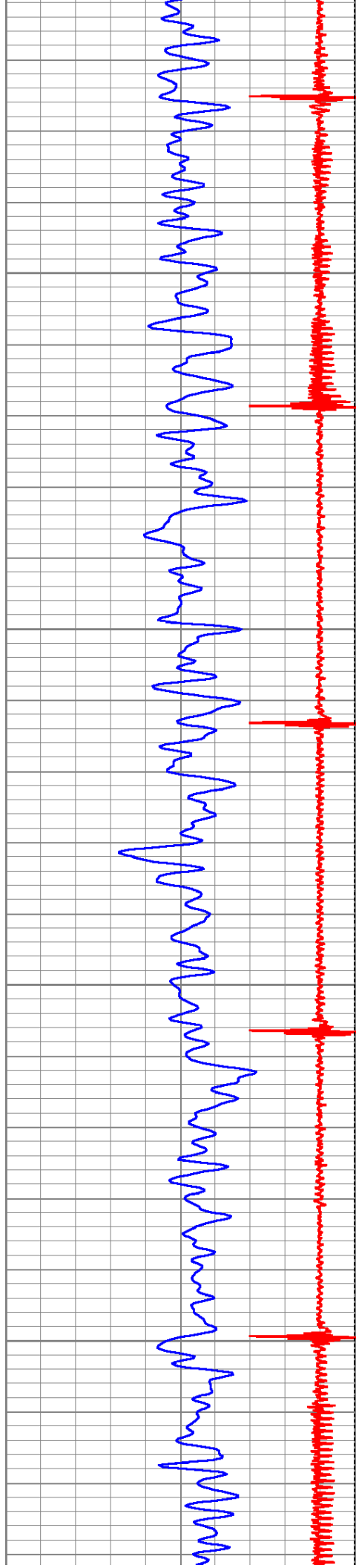
950

1000

1050

1100



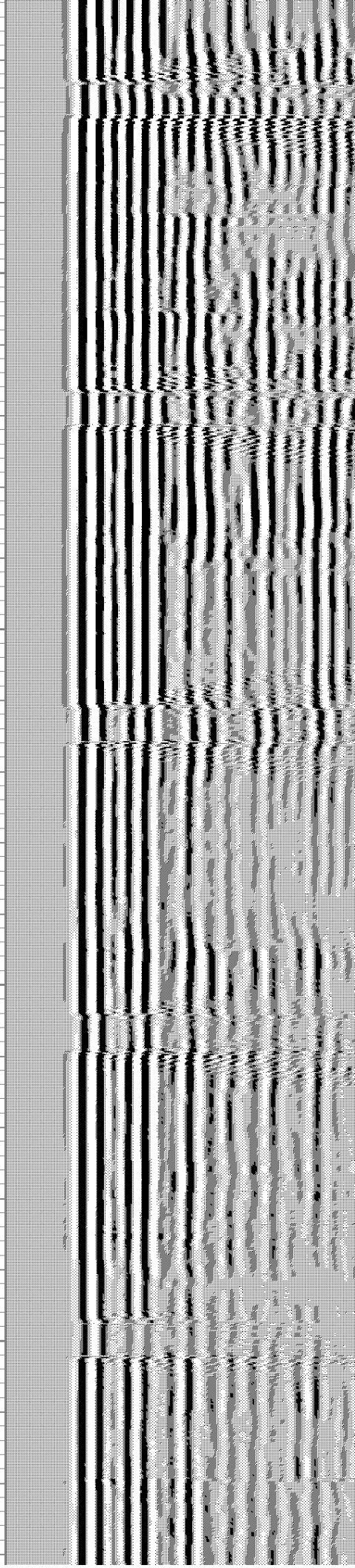
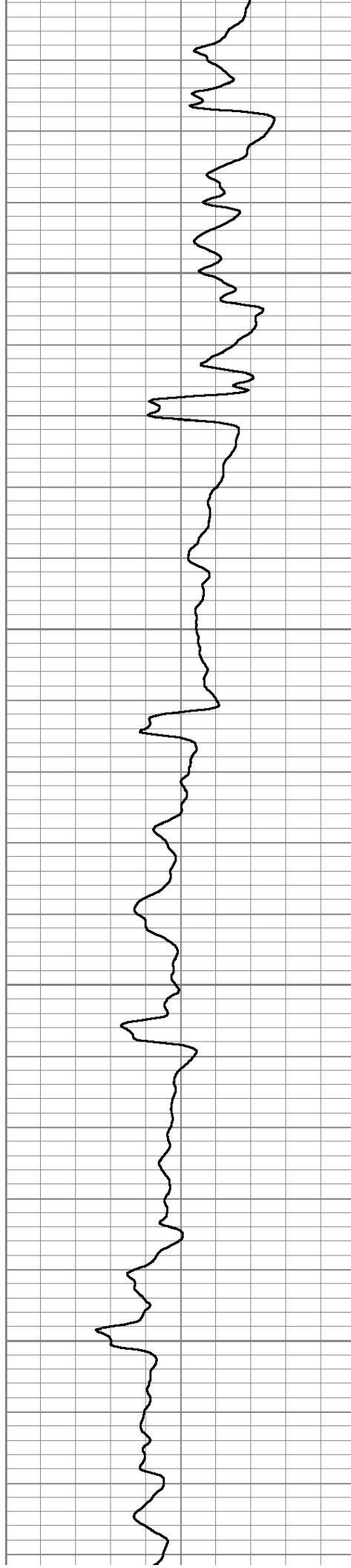


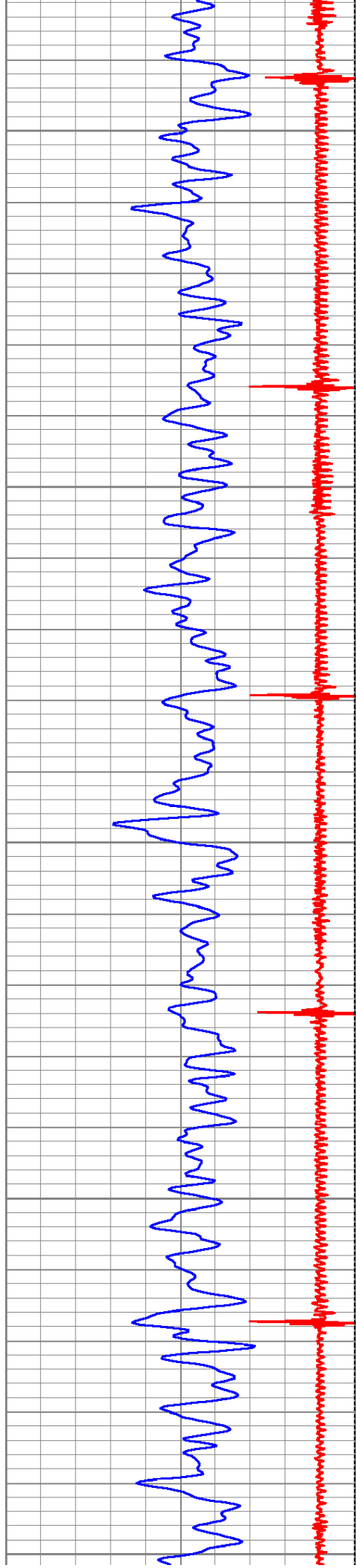
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1200

1250

1300





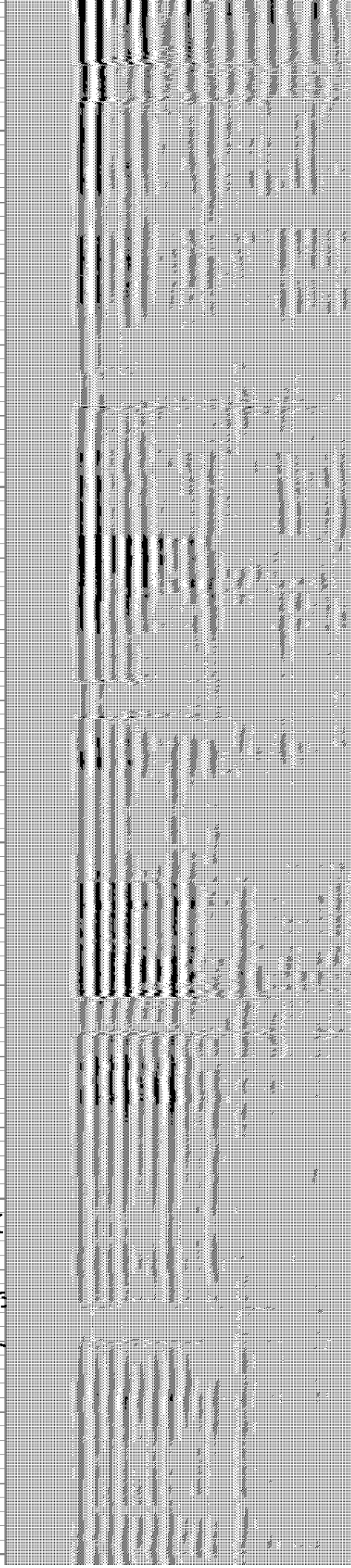
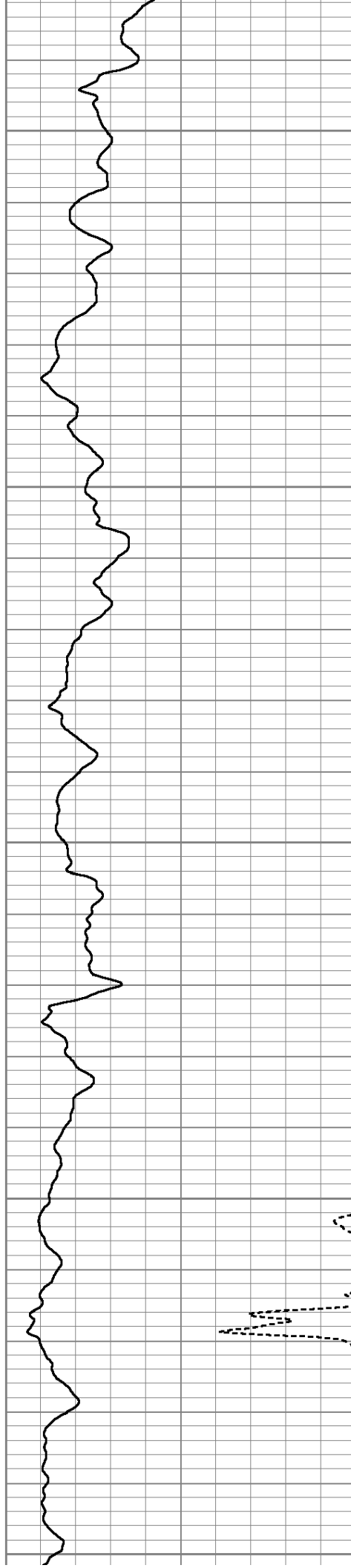
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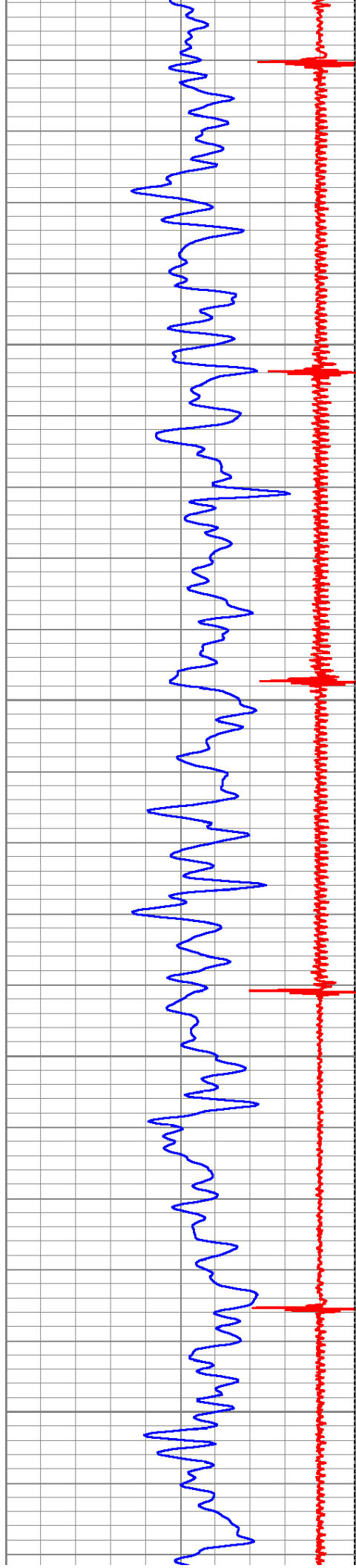
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1550



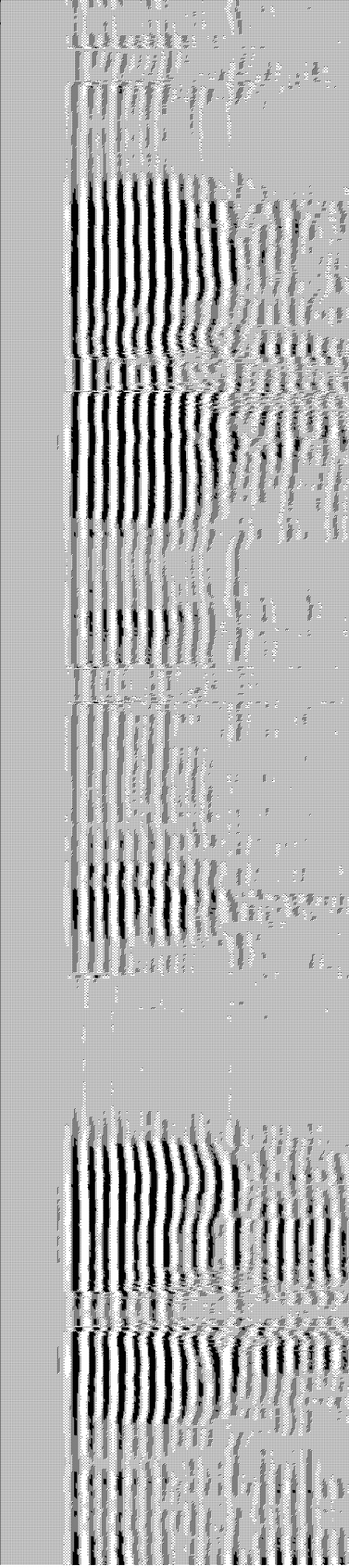
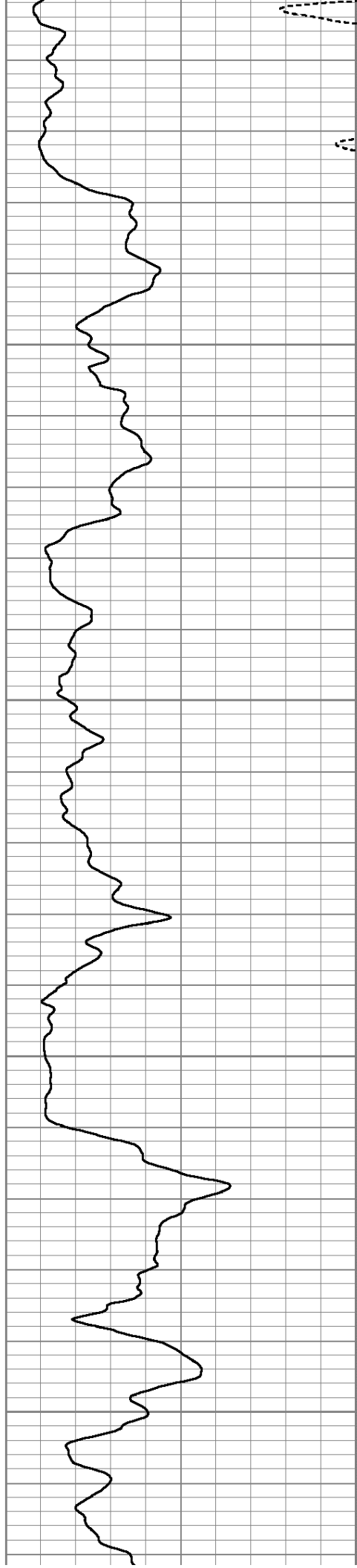


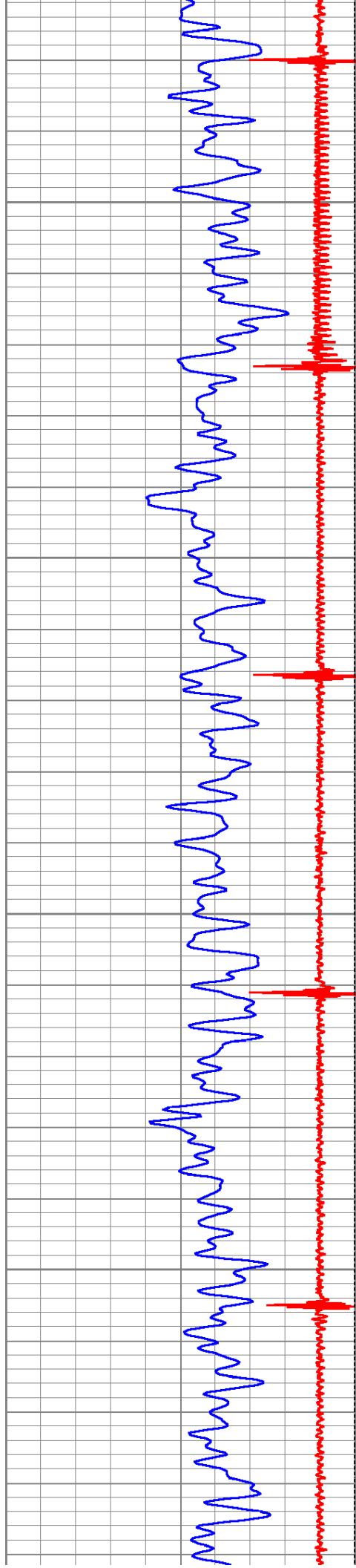
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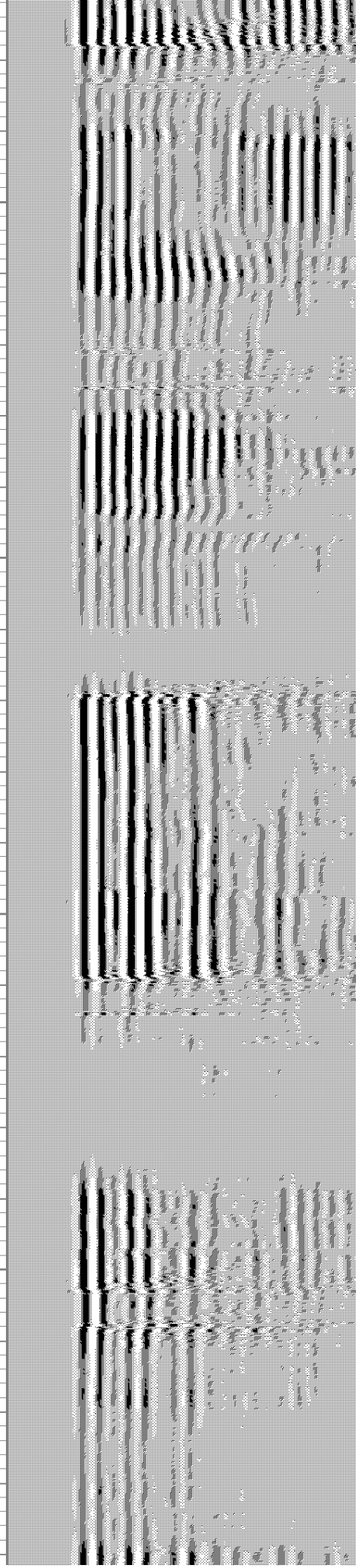
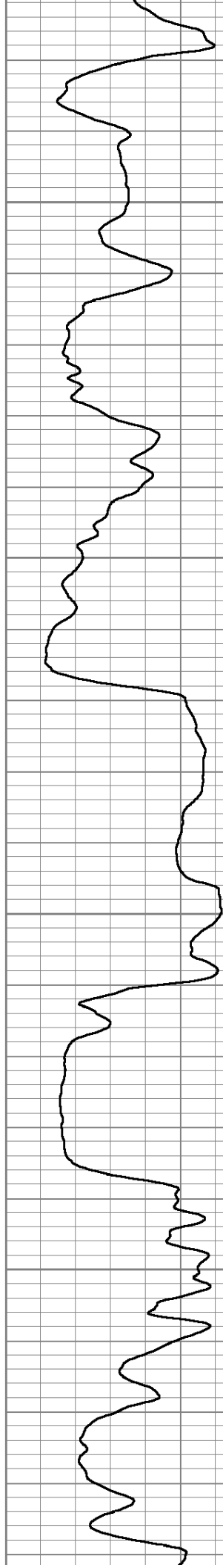


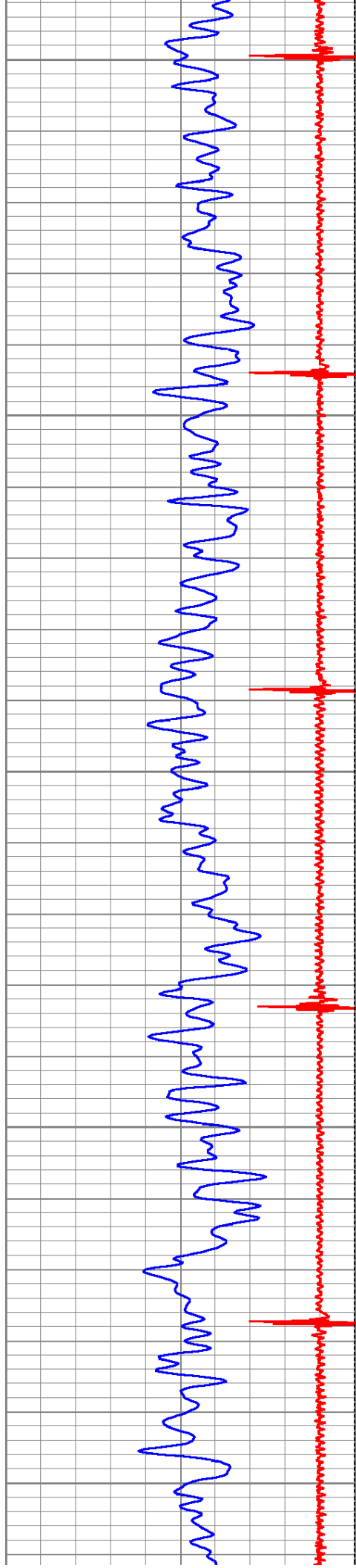
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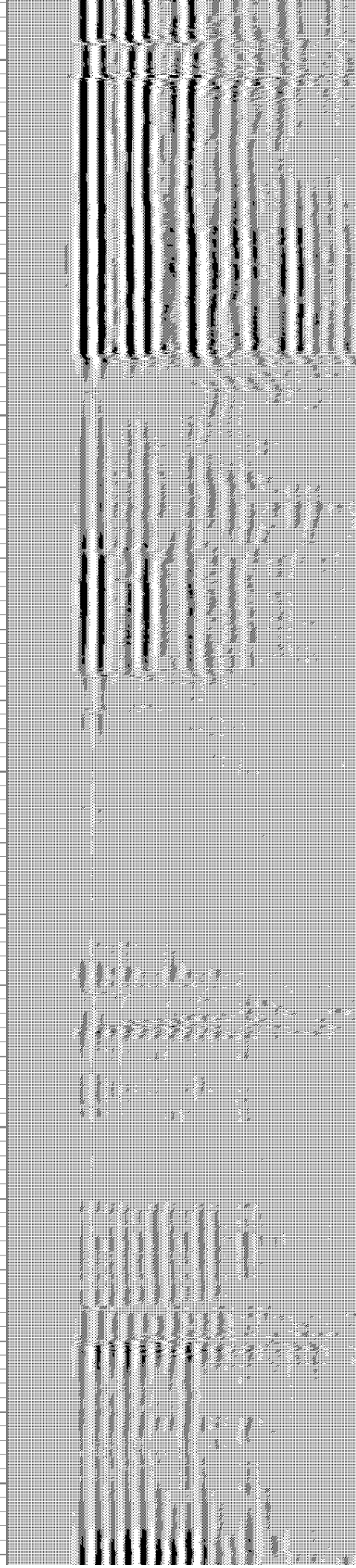
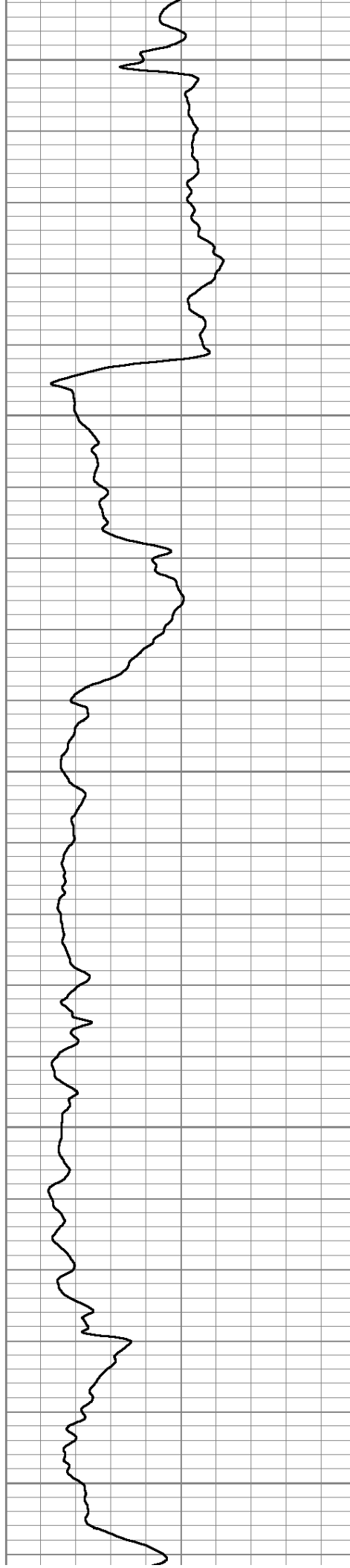
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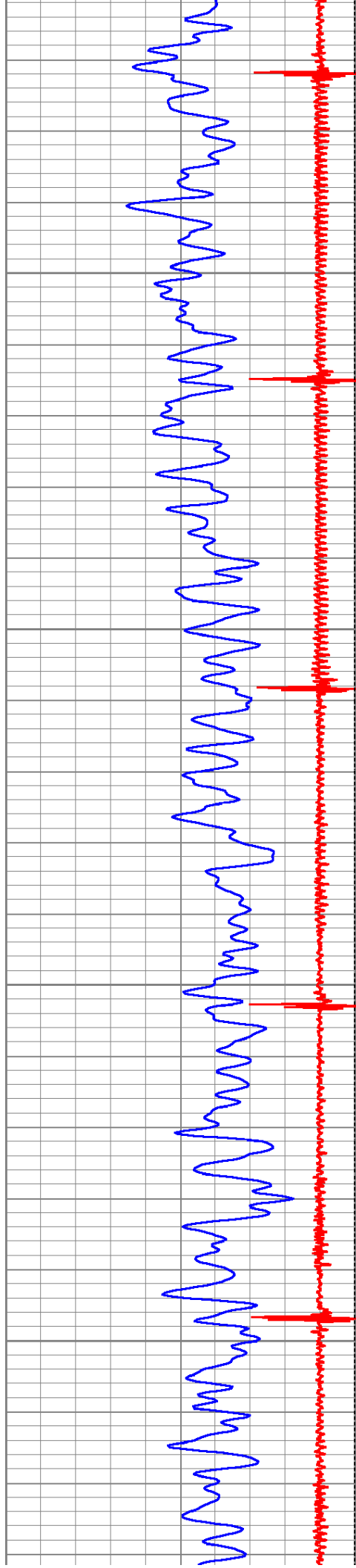
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2100

2150

2200



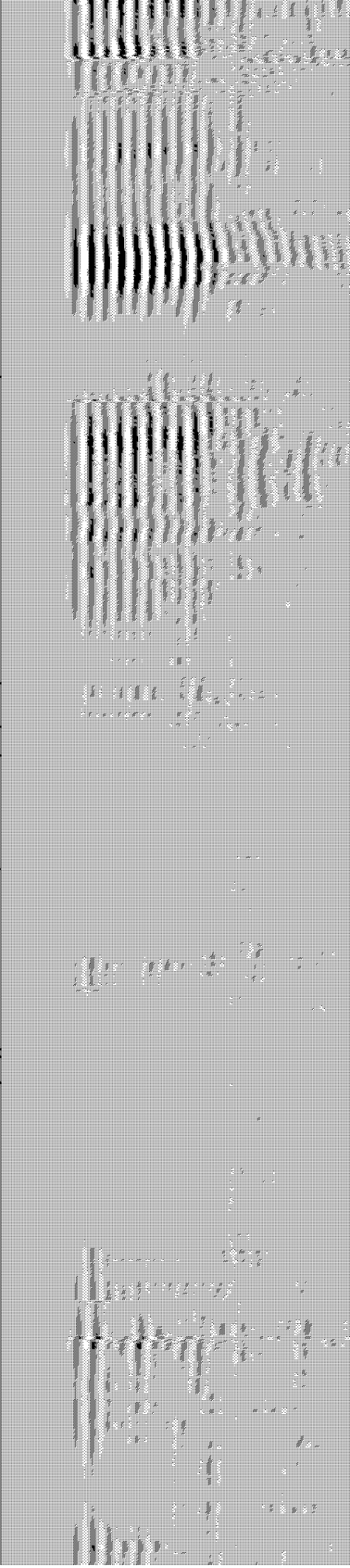
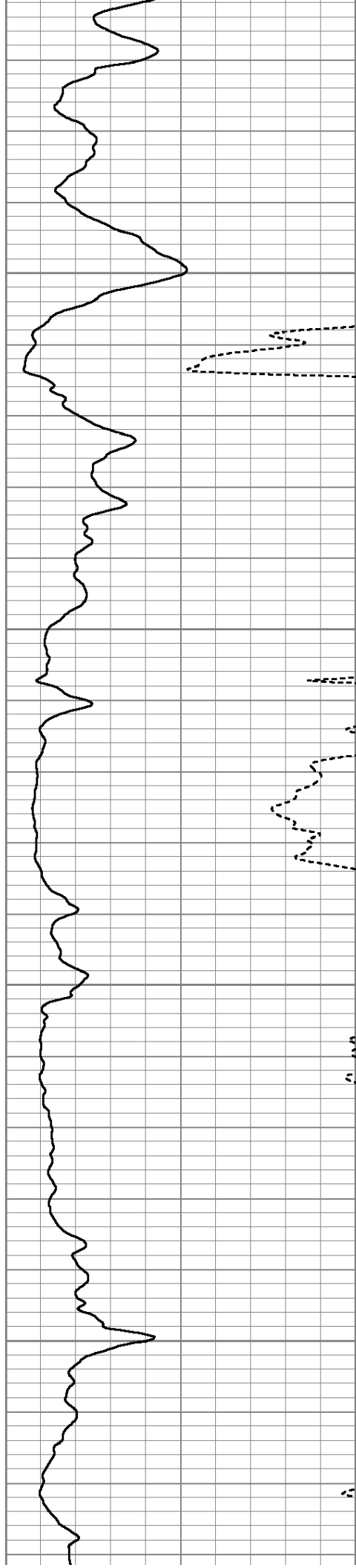


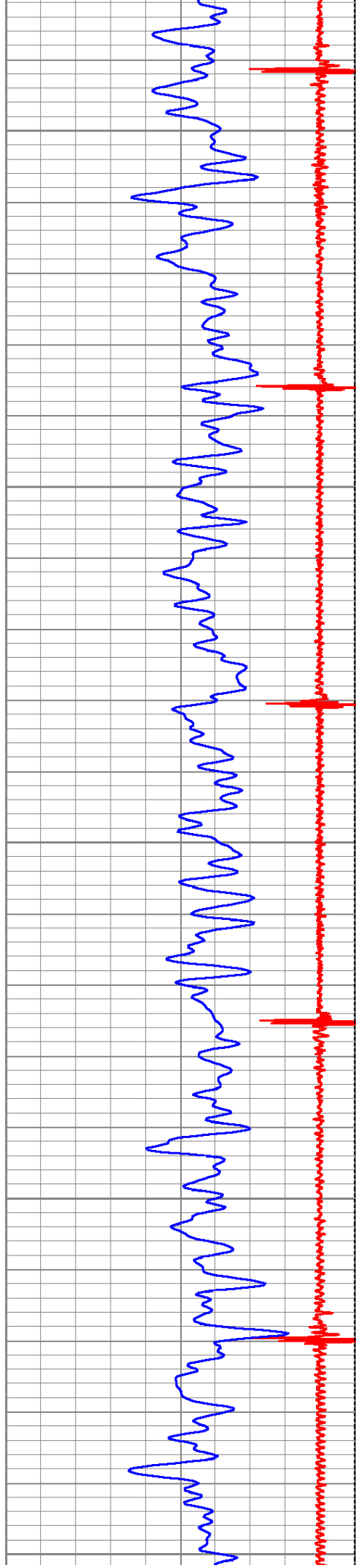
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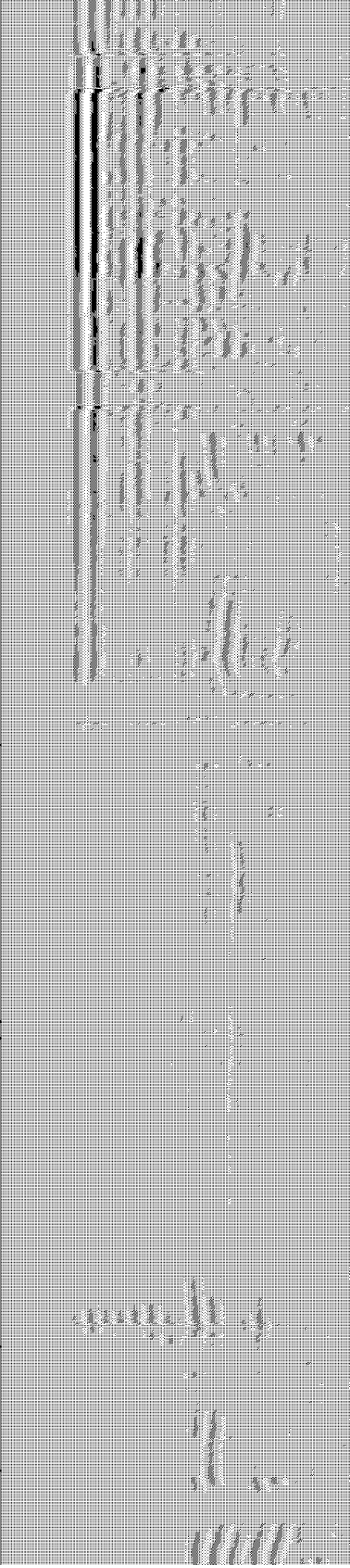
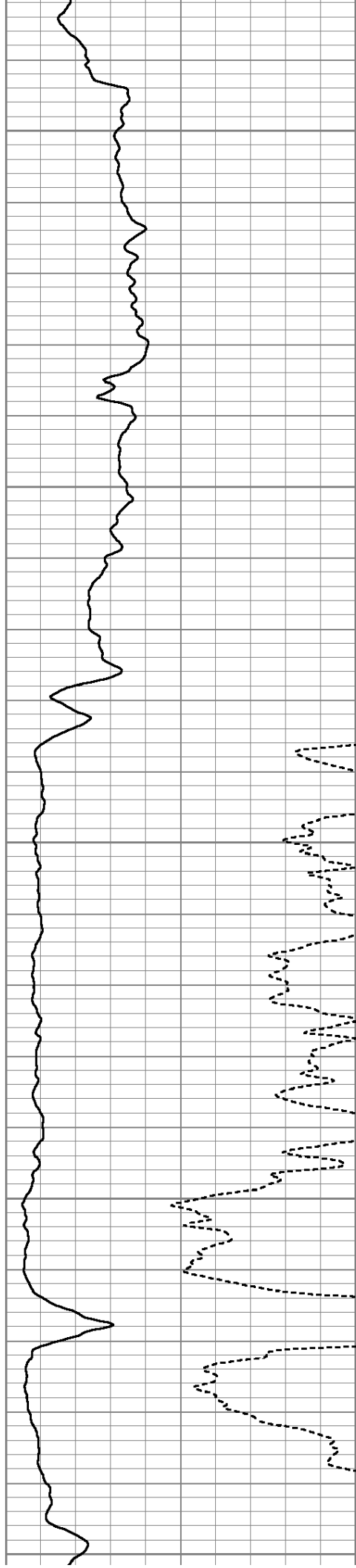
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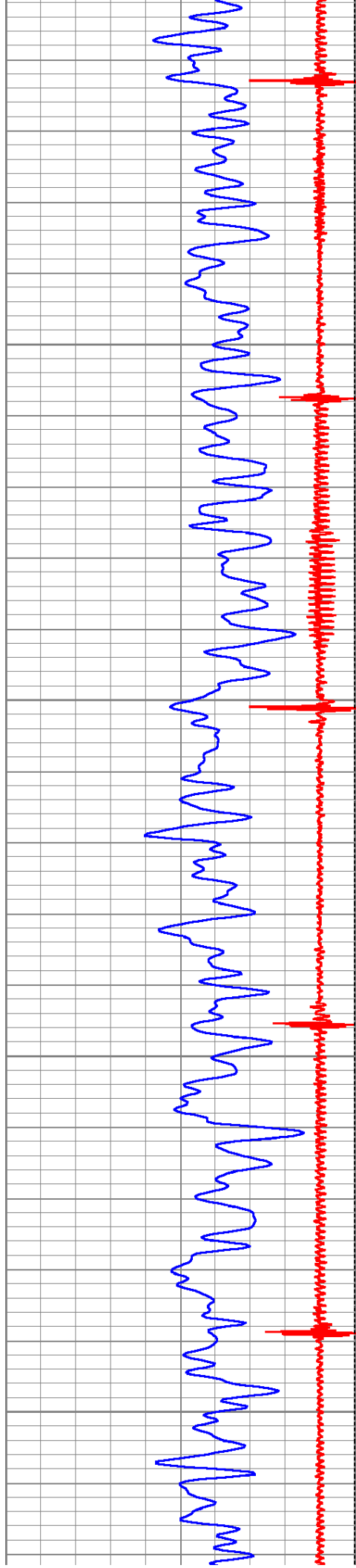
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2650



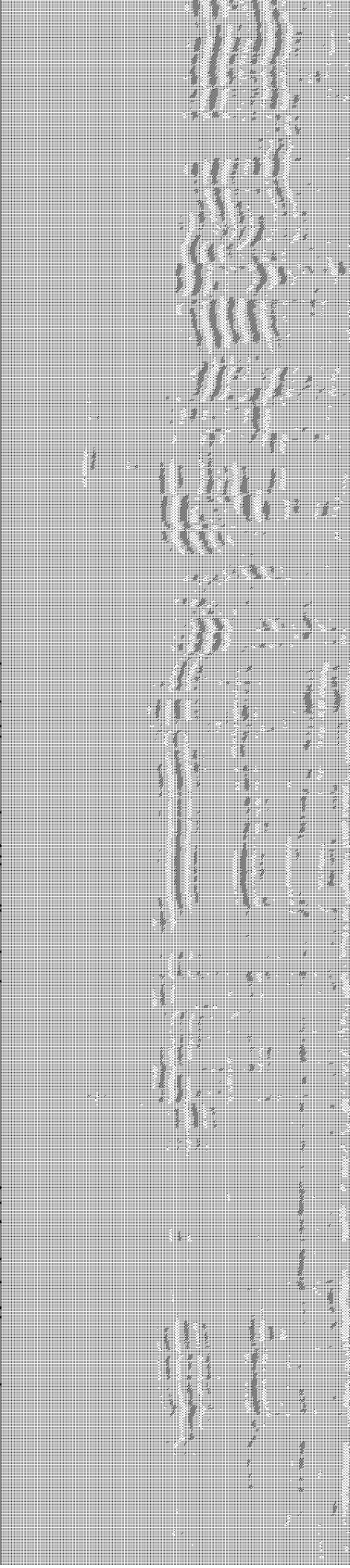
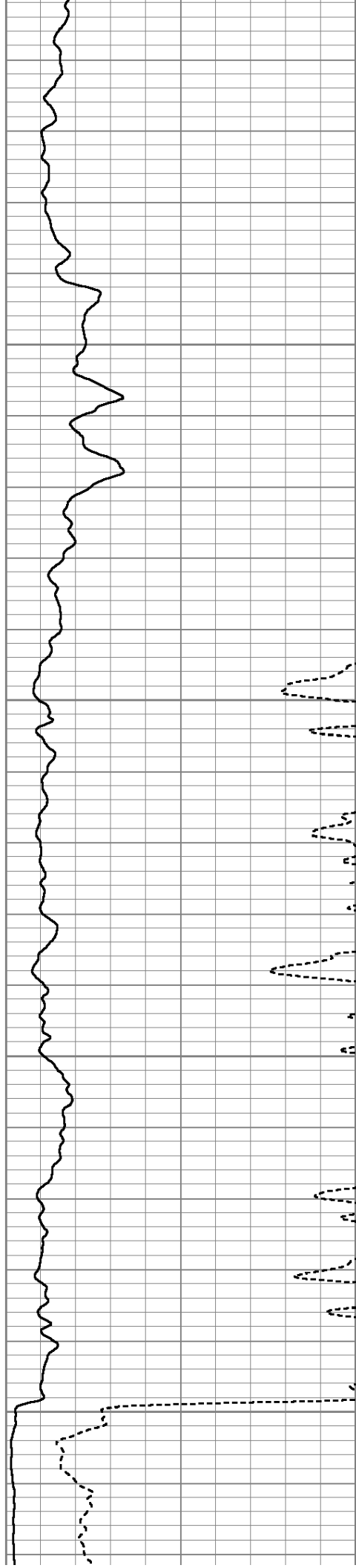


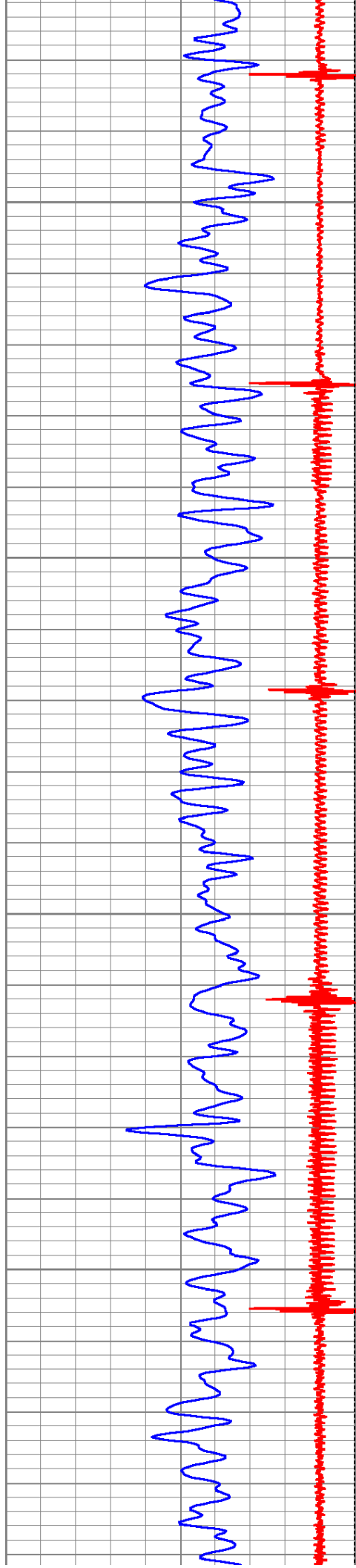
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2850



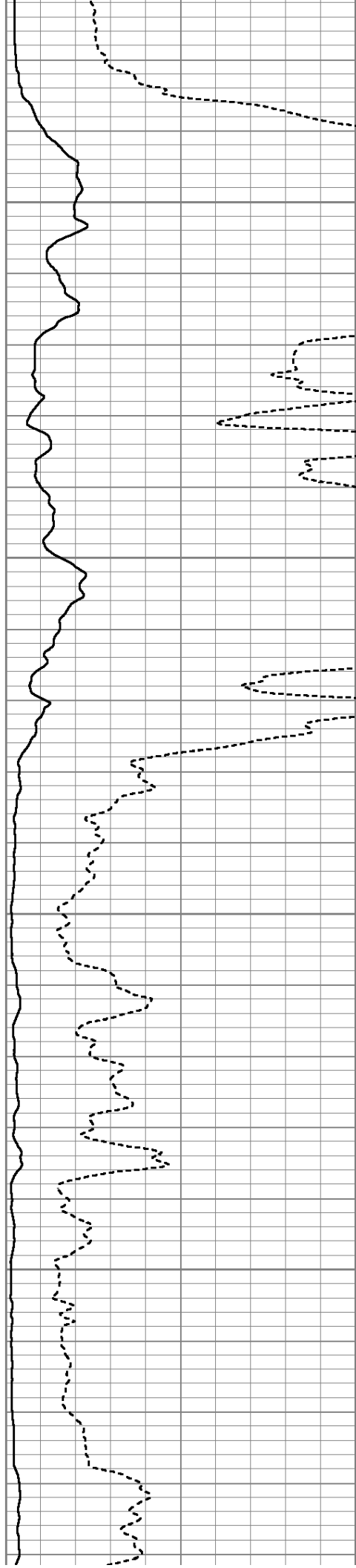


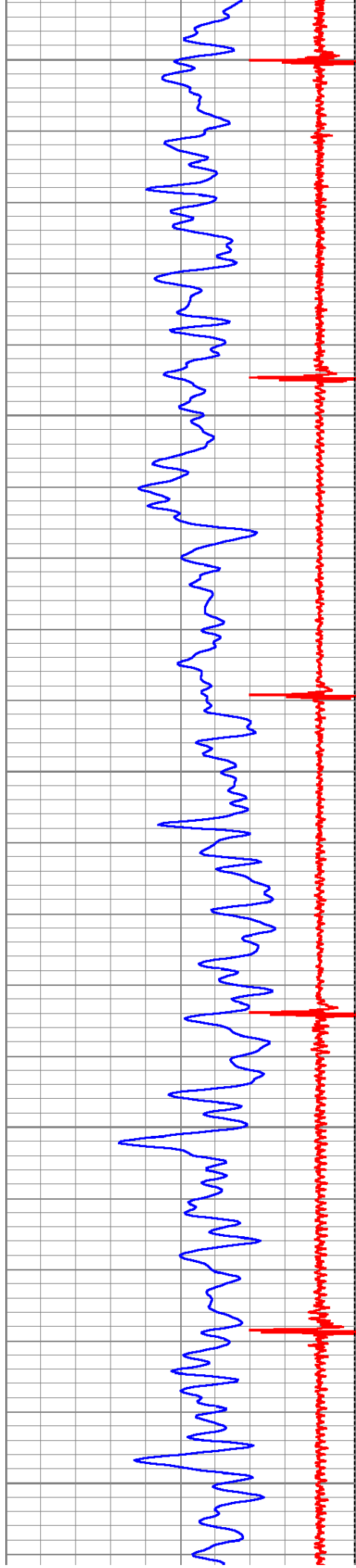
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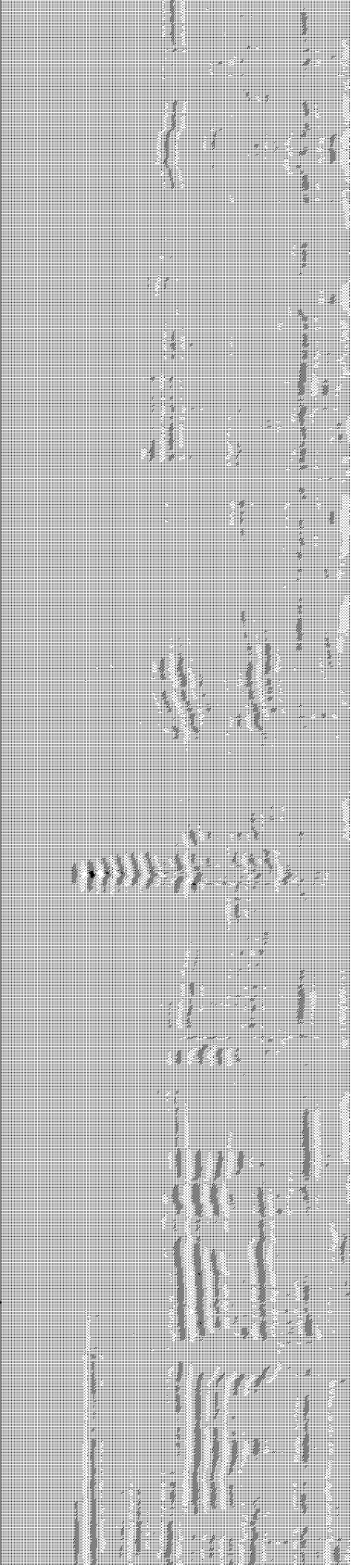
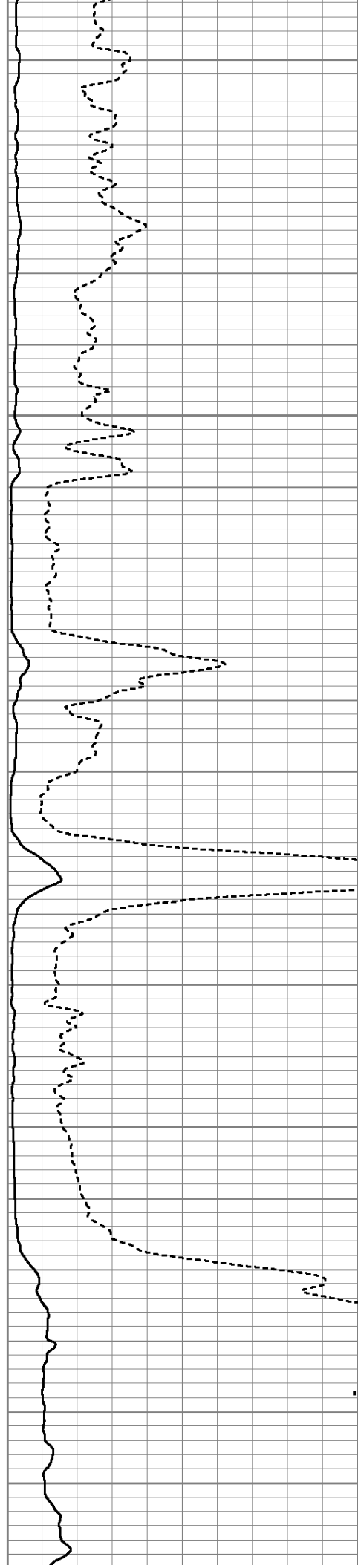
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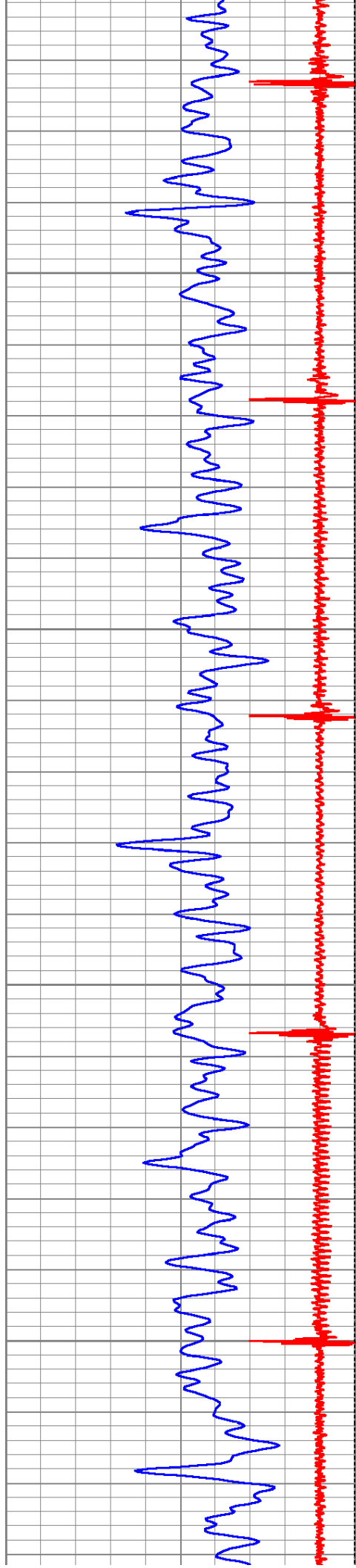
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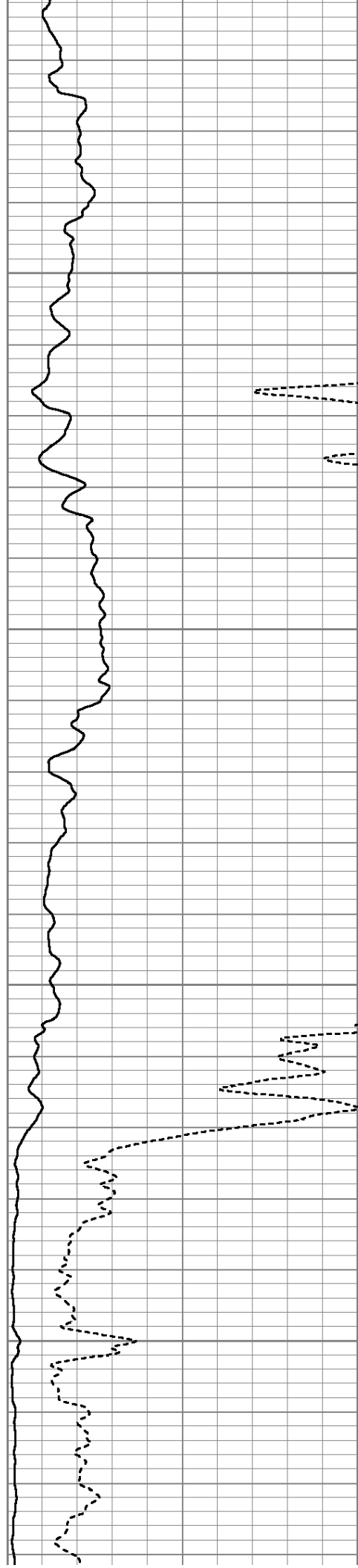


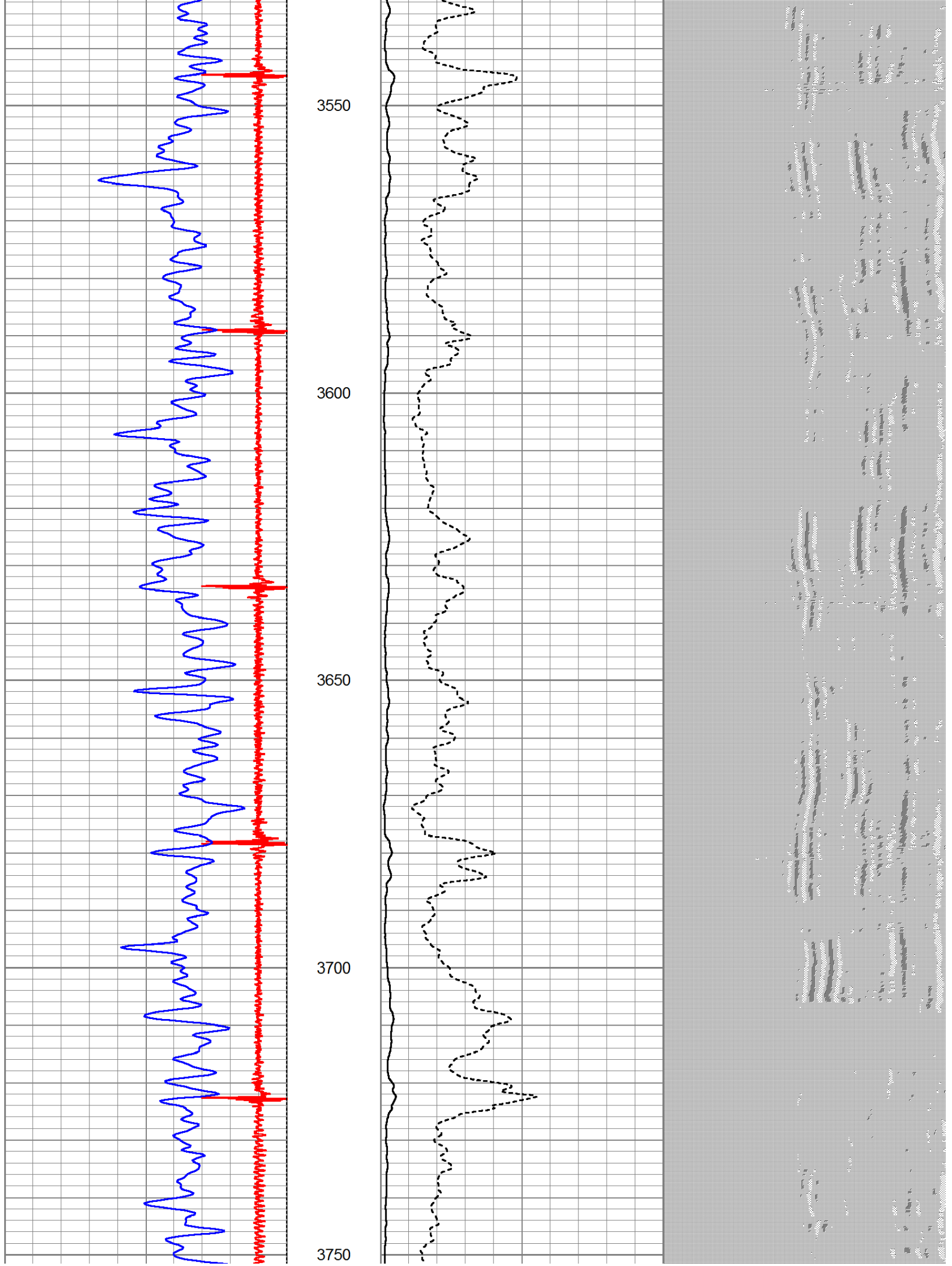
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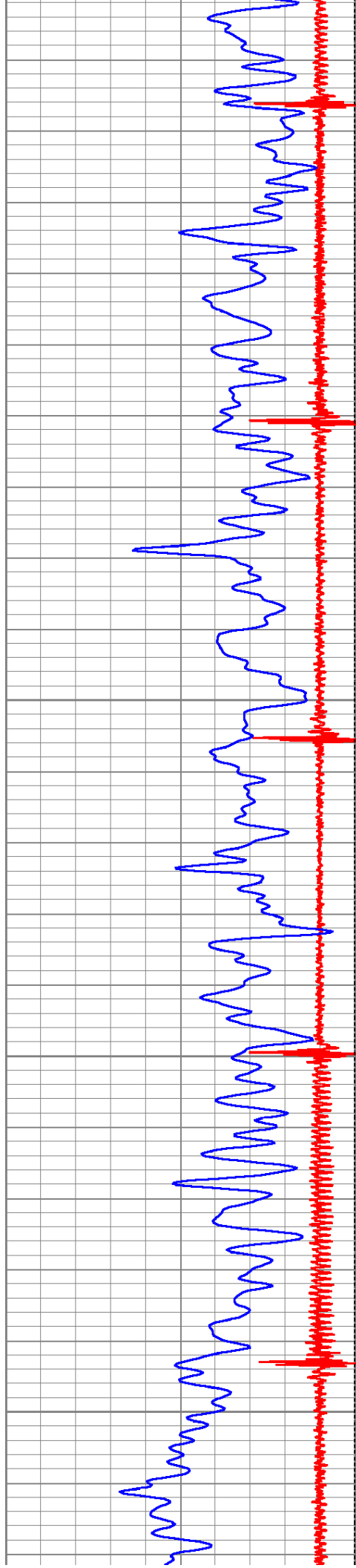
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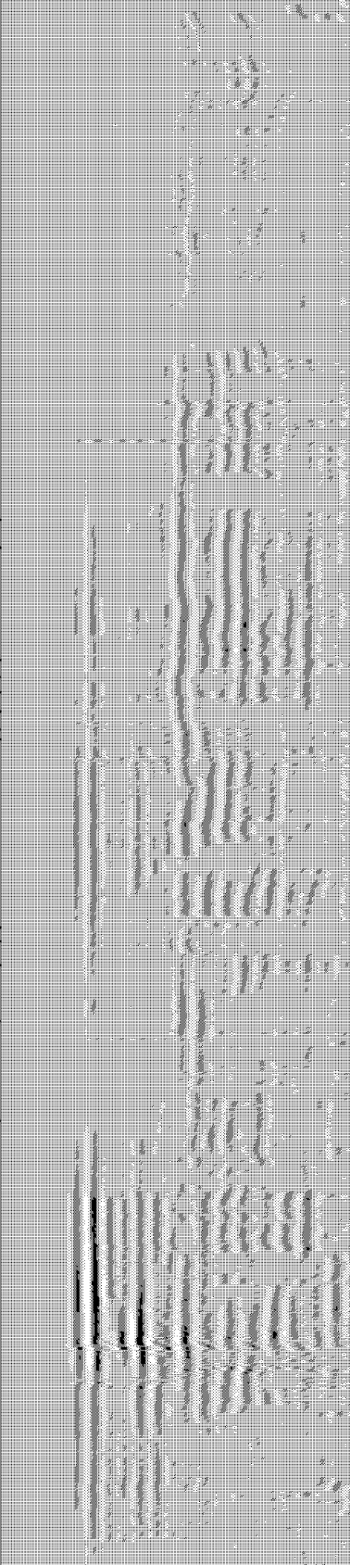
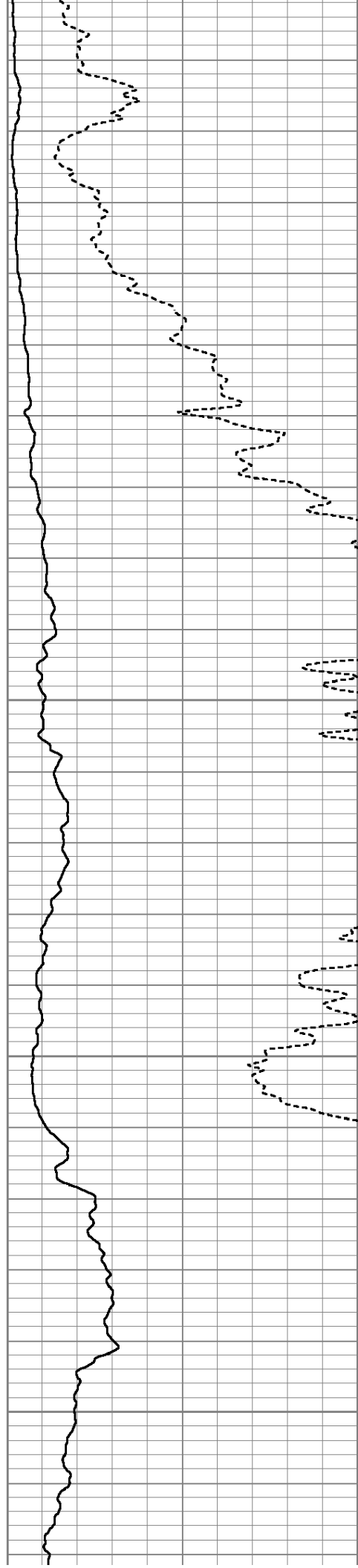


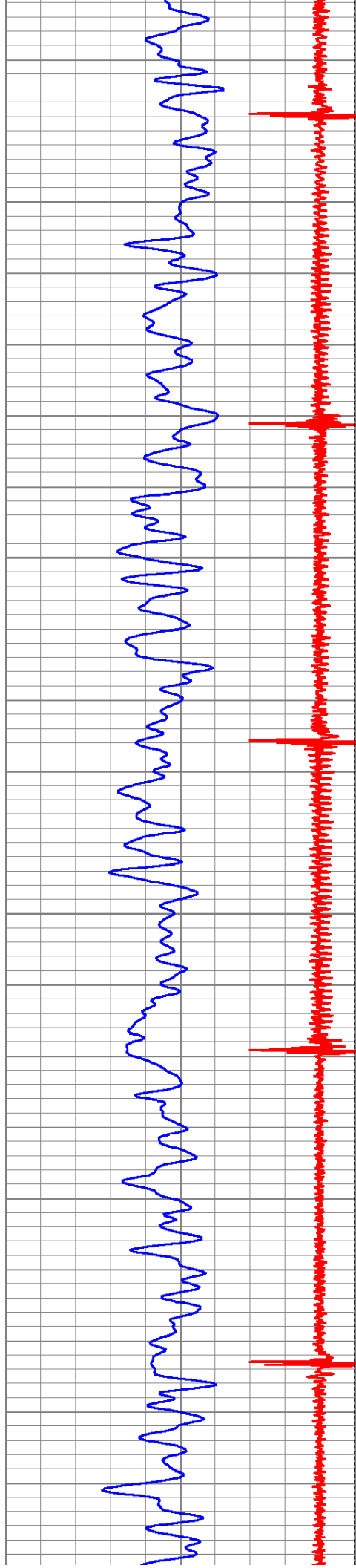
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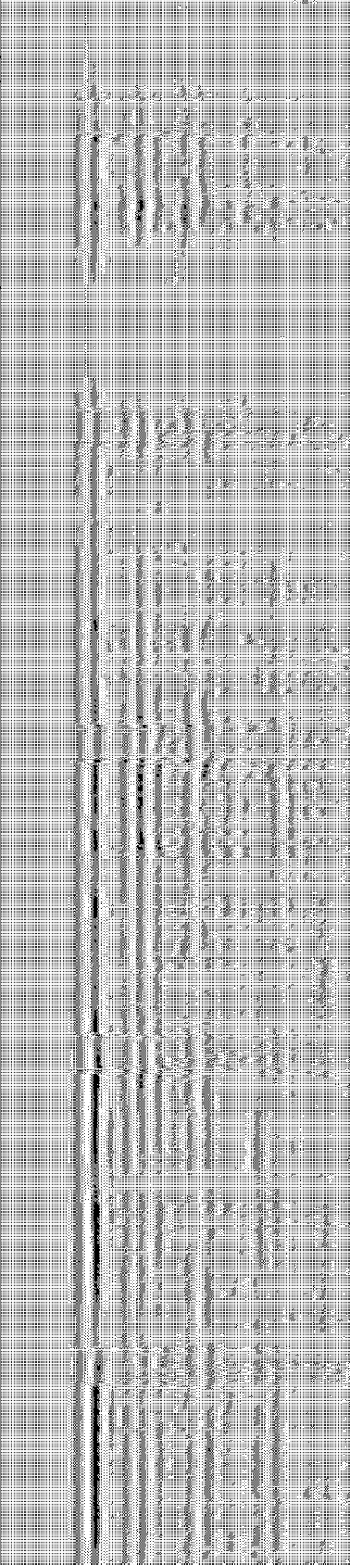
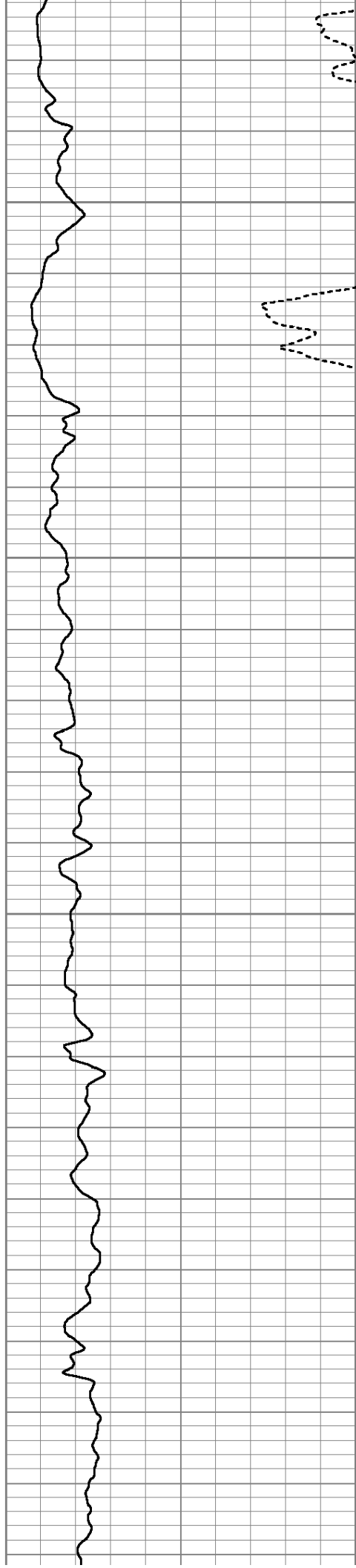


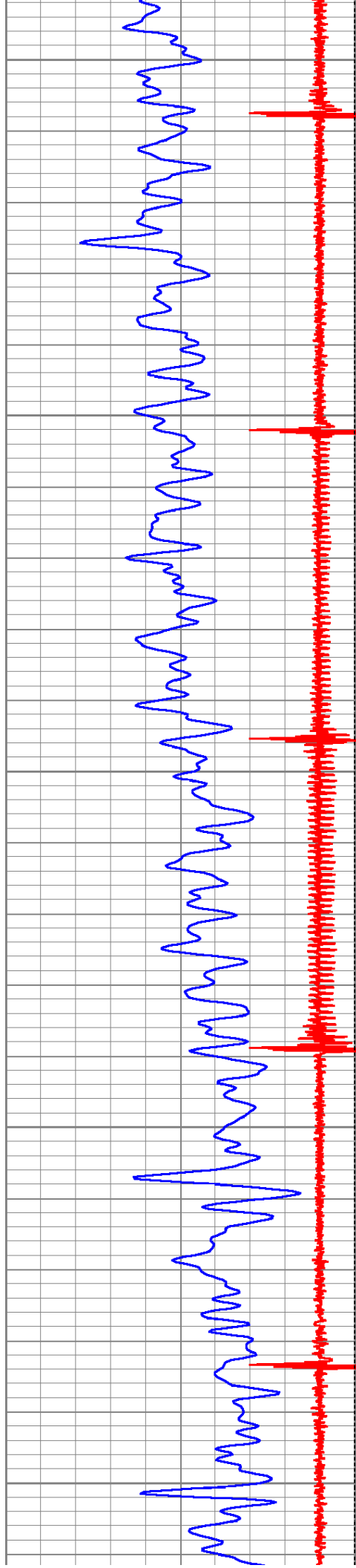
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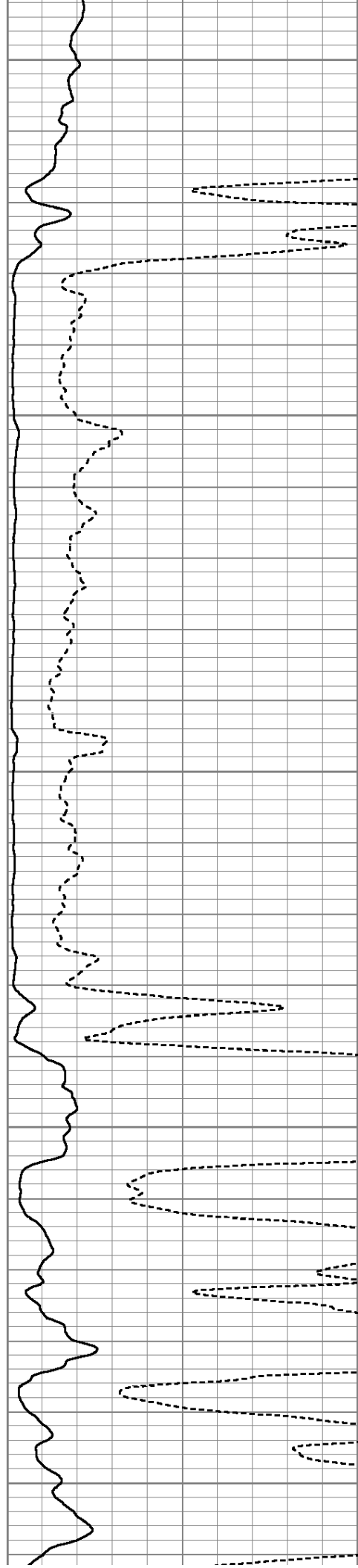
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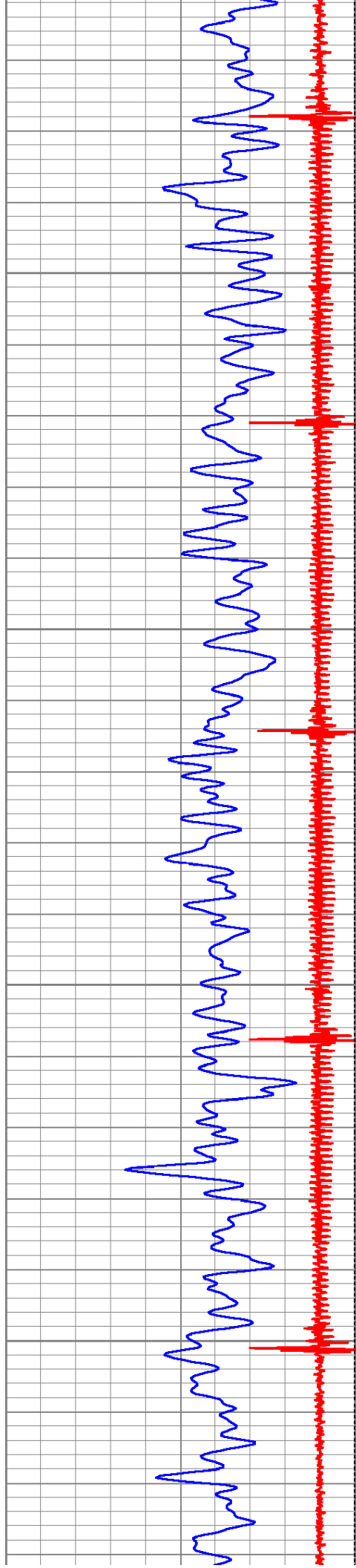
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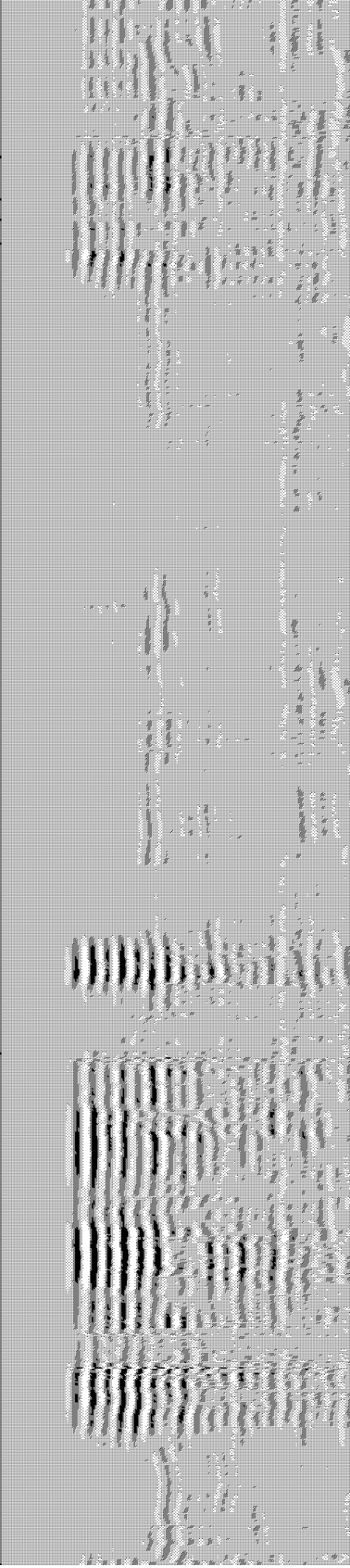
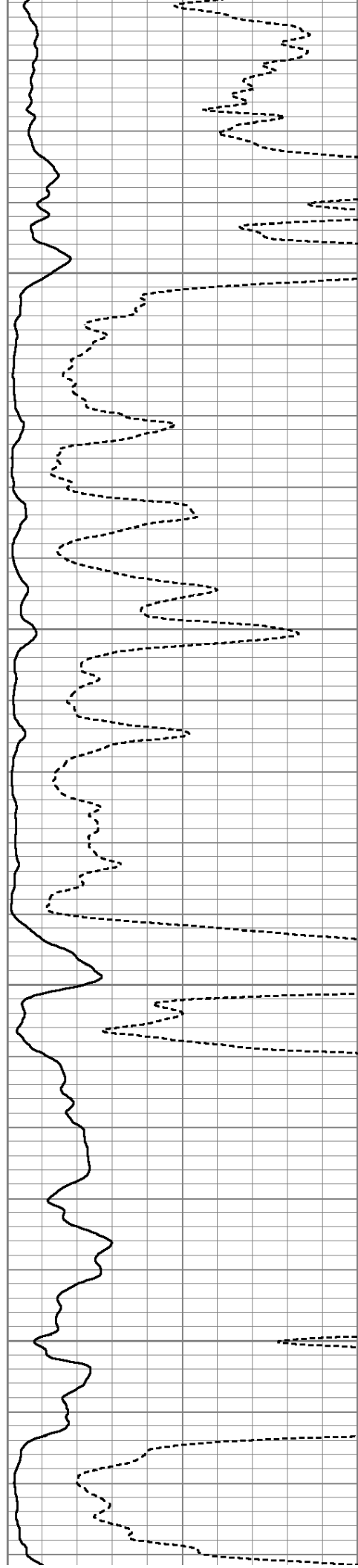


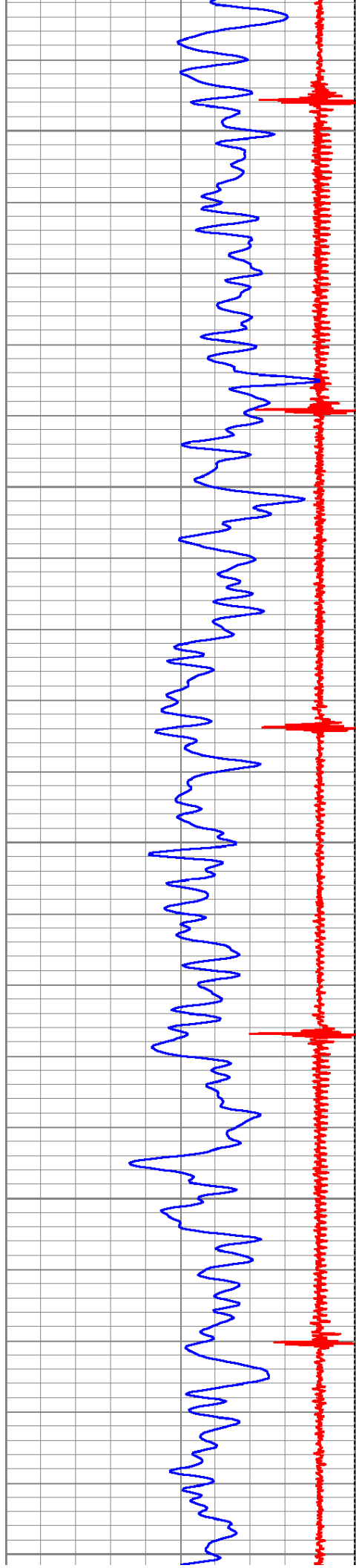
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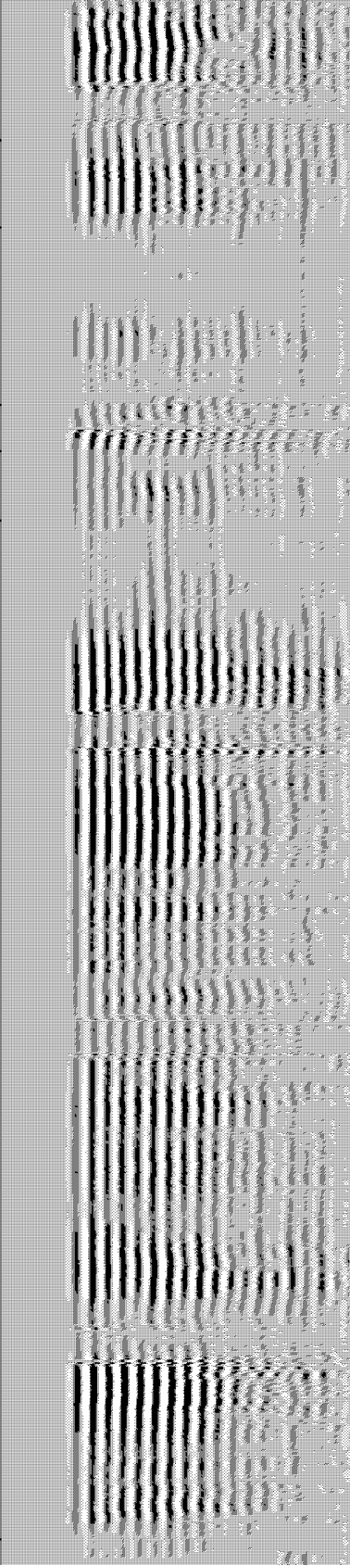
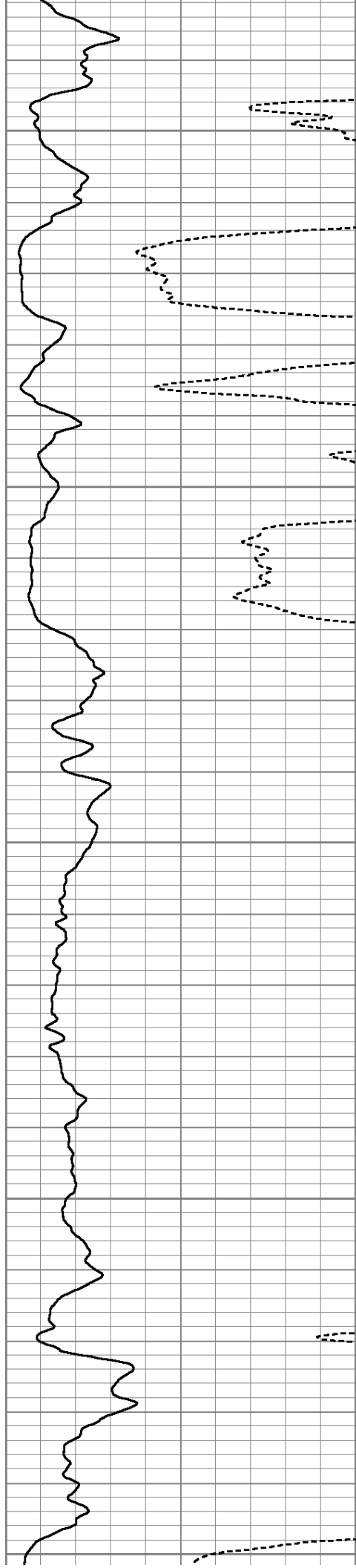
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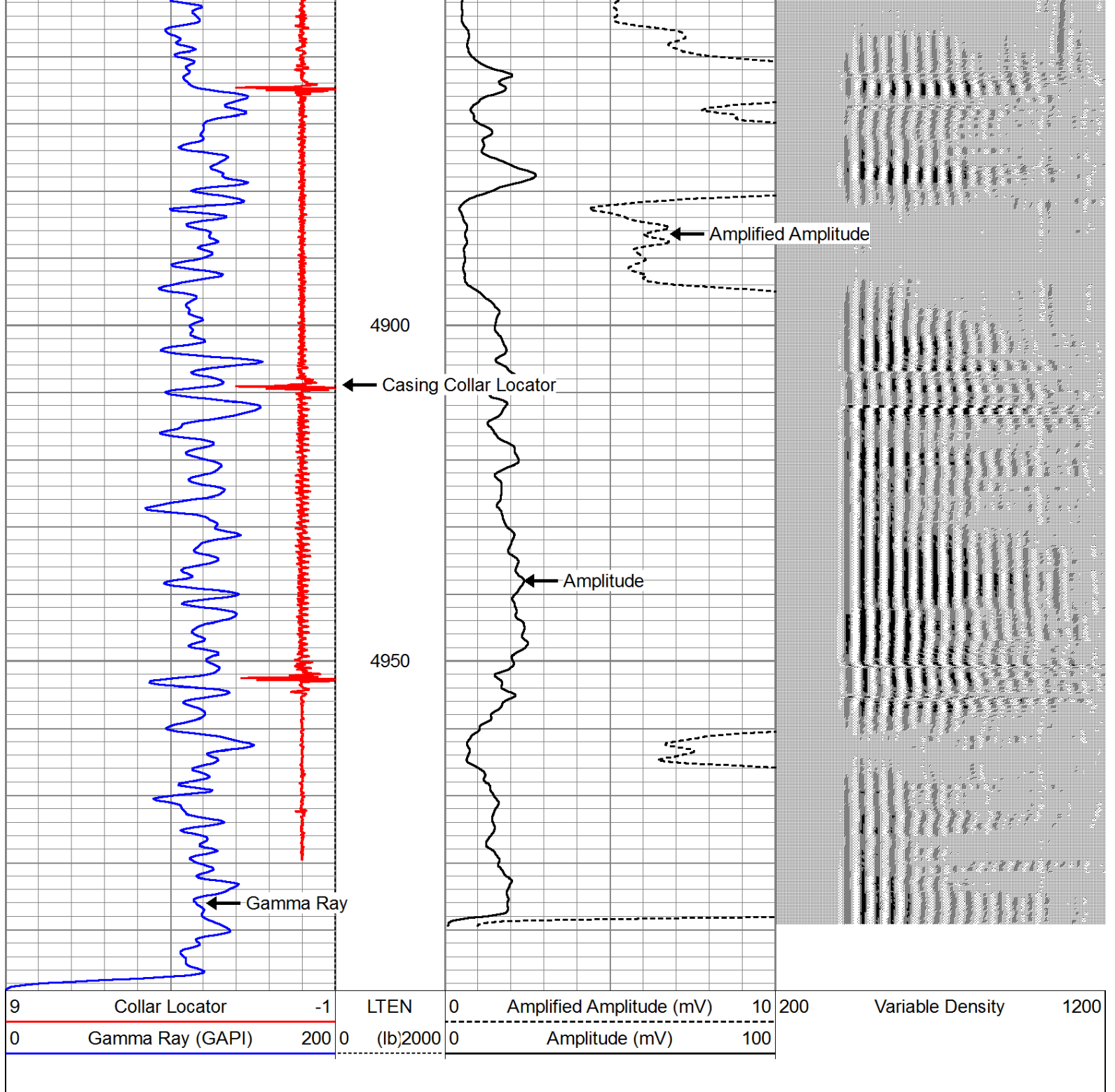
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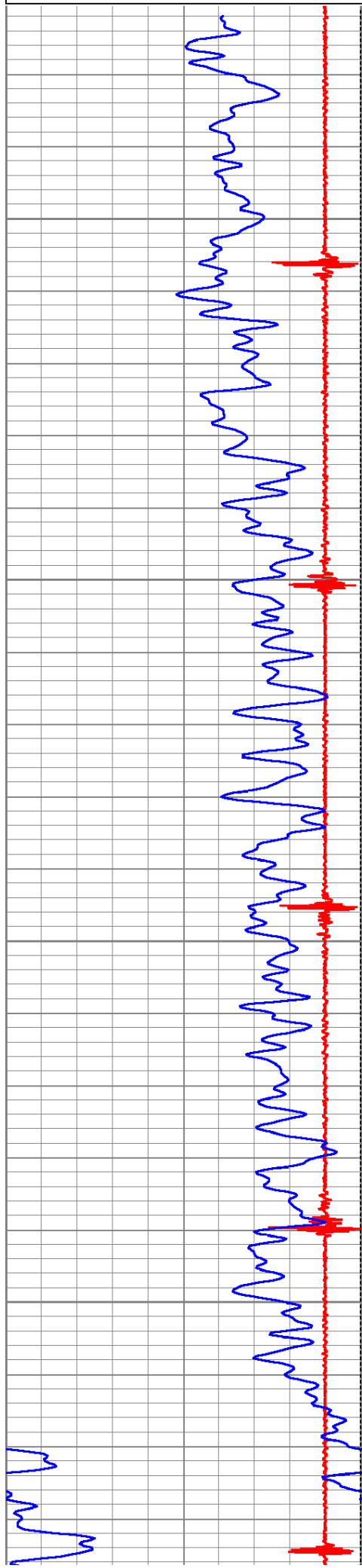




REPEAT PASS

Database File: booth 27-26.db
 Dataset Pathname: pass2
 Presentation Format: cbl_dr
 Dataset Creation: Wed Jun 12 07:43:34 2013 by Log SCH 120126
 Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	LTEN	0	Amplified Amplitude (mV)	10	200	Variable Density	1200
0	Gamma Ray (GAPI)	200	0	(lb)2000	0	Amplitude (mV)	100		

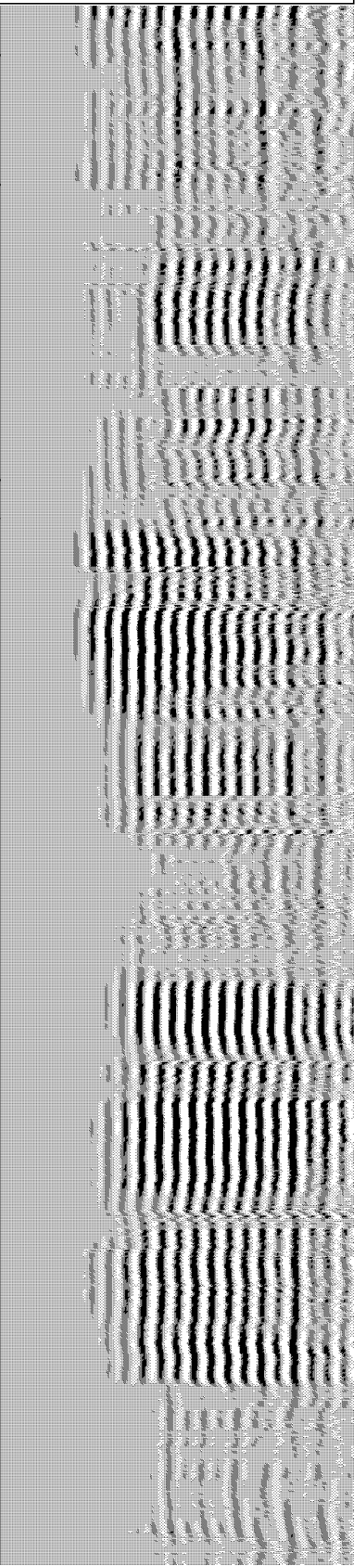
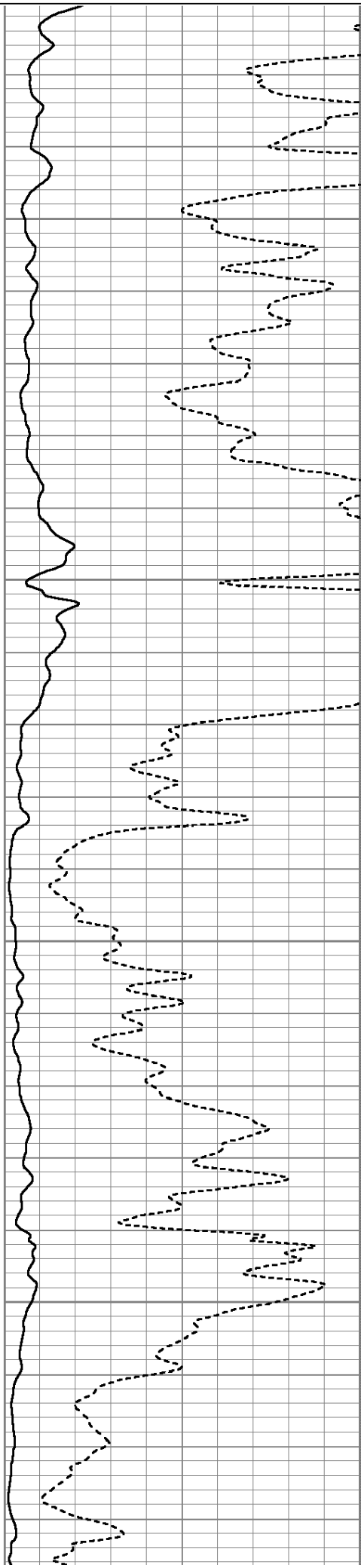


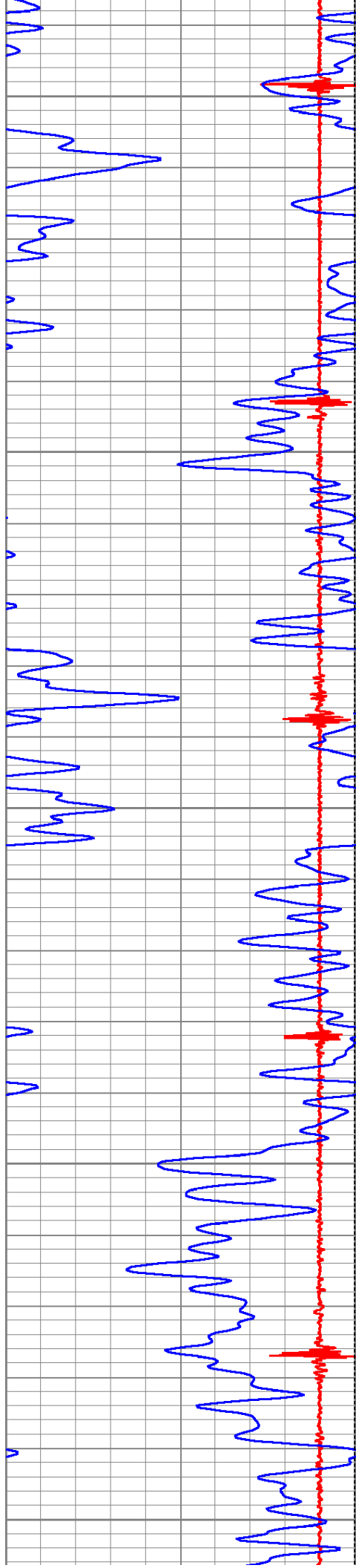
6800

6850

6900

6950





← Marker Joint

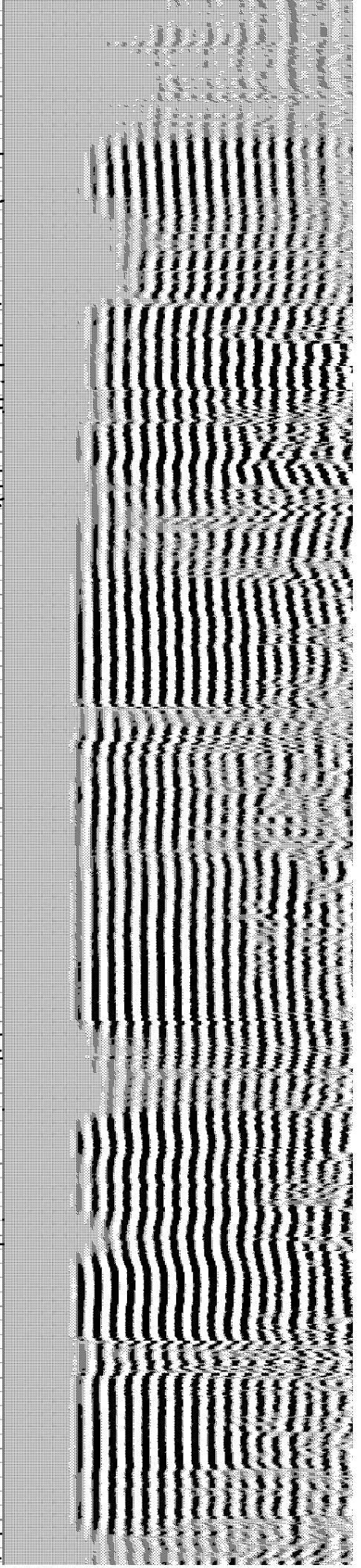
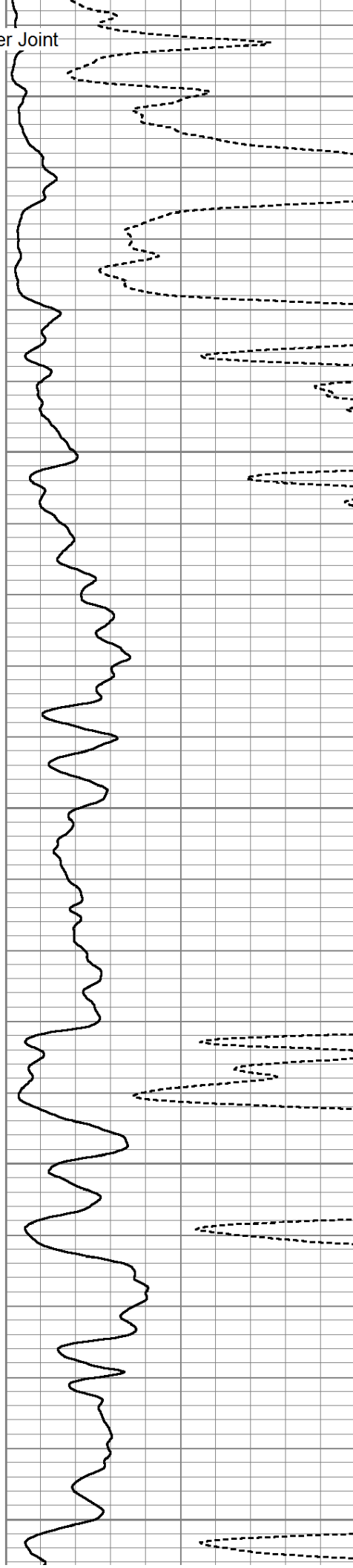
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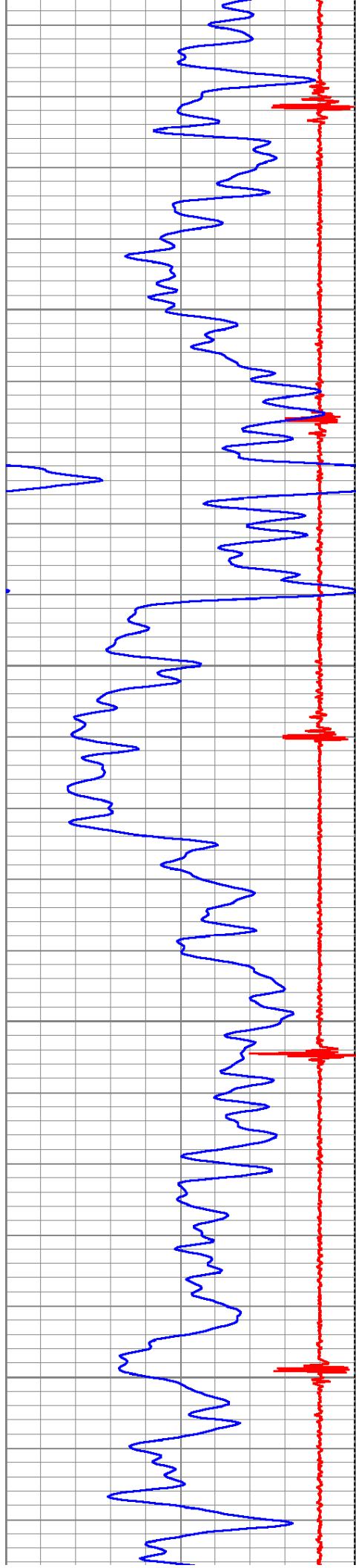
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7150

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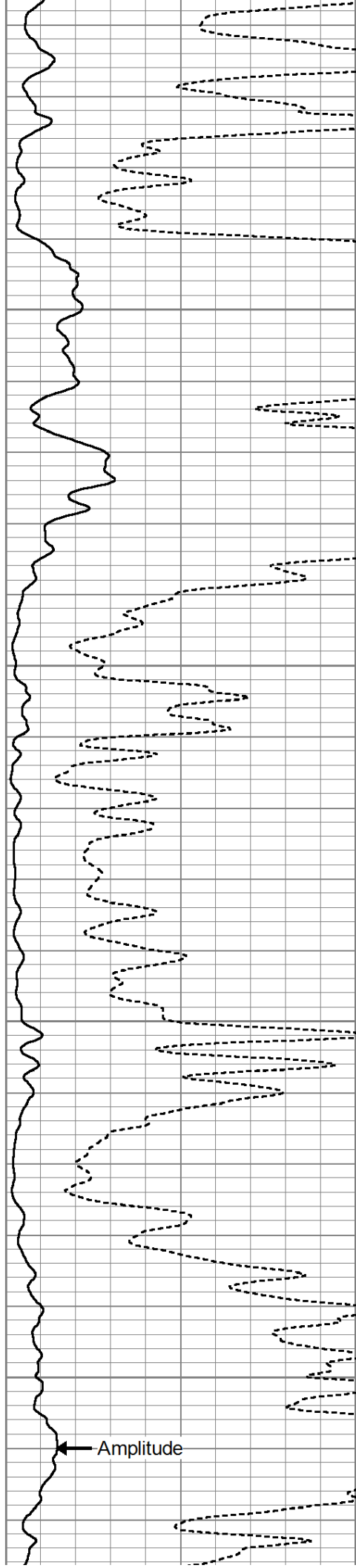


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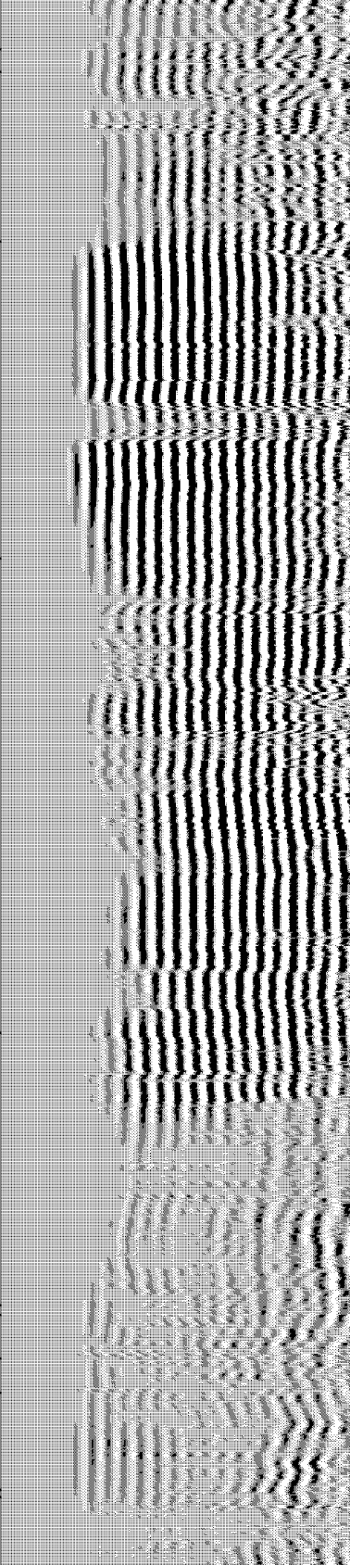
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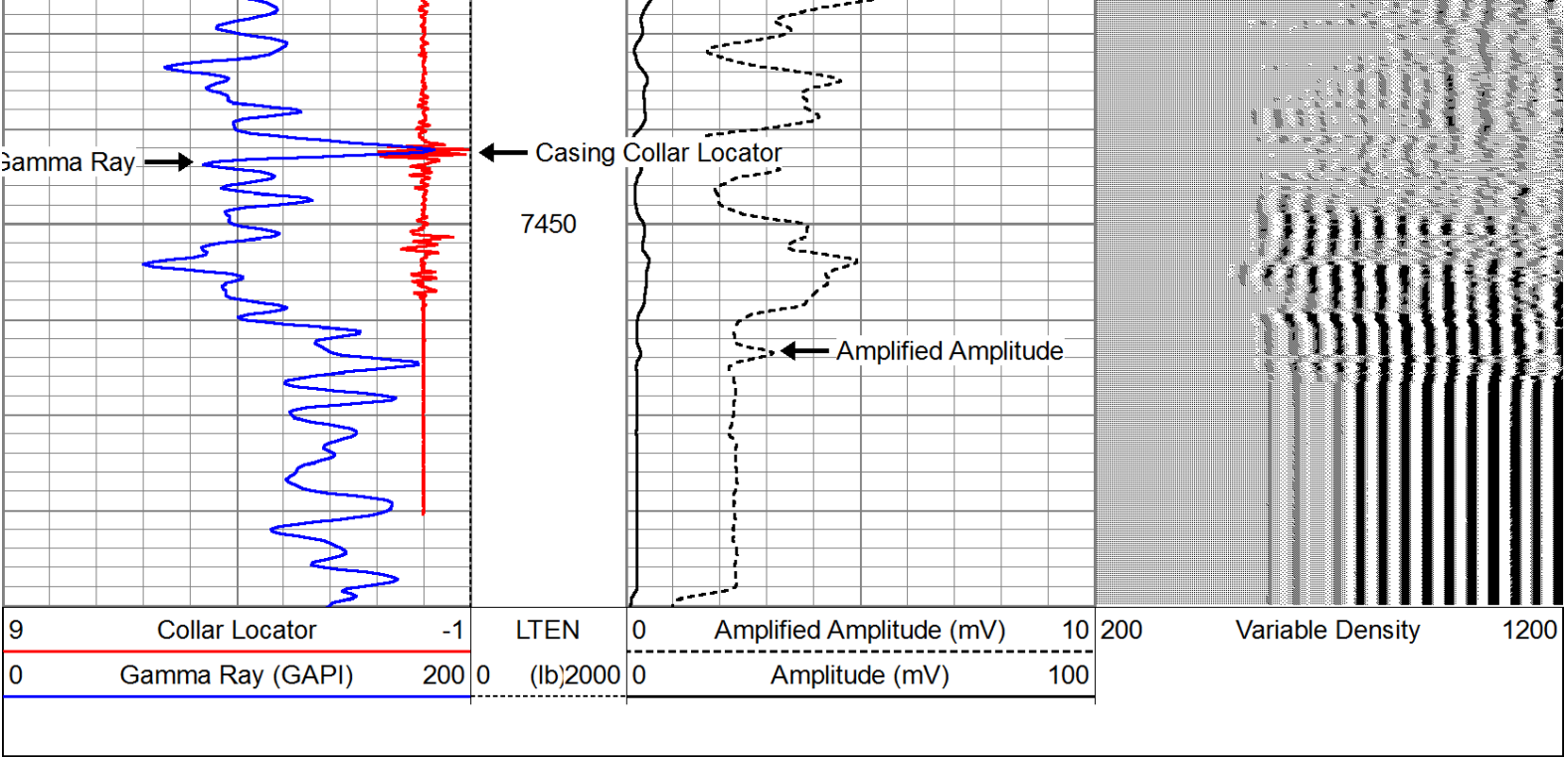
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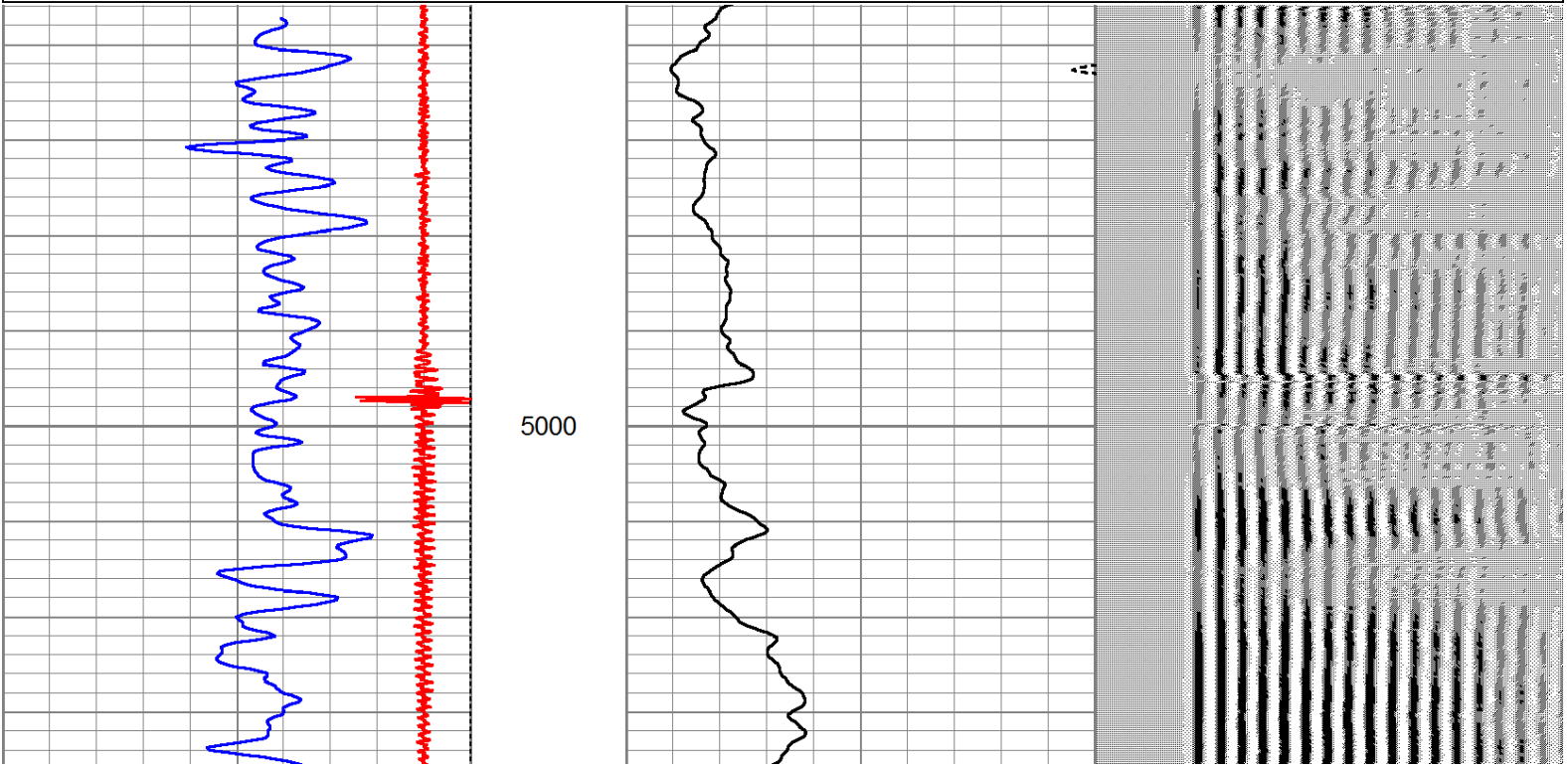
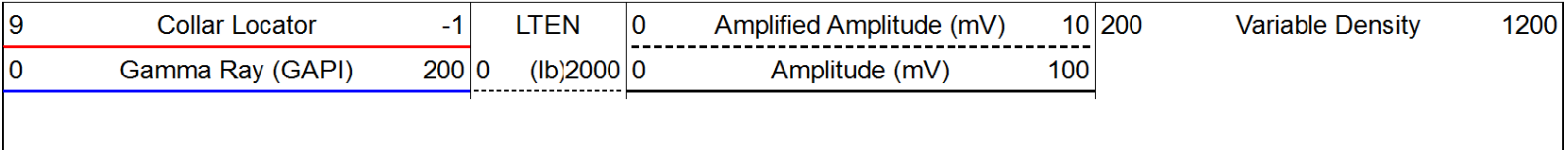
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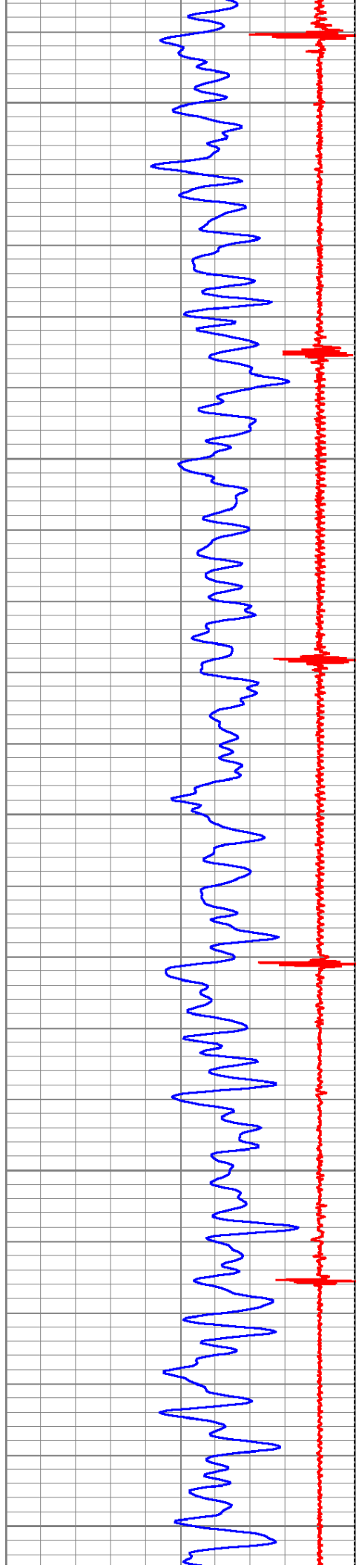




MAIN PASS

Database File: booth 27-26.db
Dataset Pathname: pass3
Presentation Format: cbl_dr
Dataset Creation: Wed Jun 12 07:58:00 2013 by Log SCH 120126
Charted by: Depth in Feet scaled 1:240





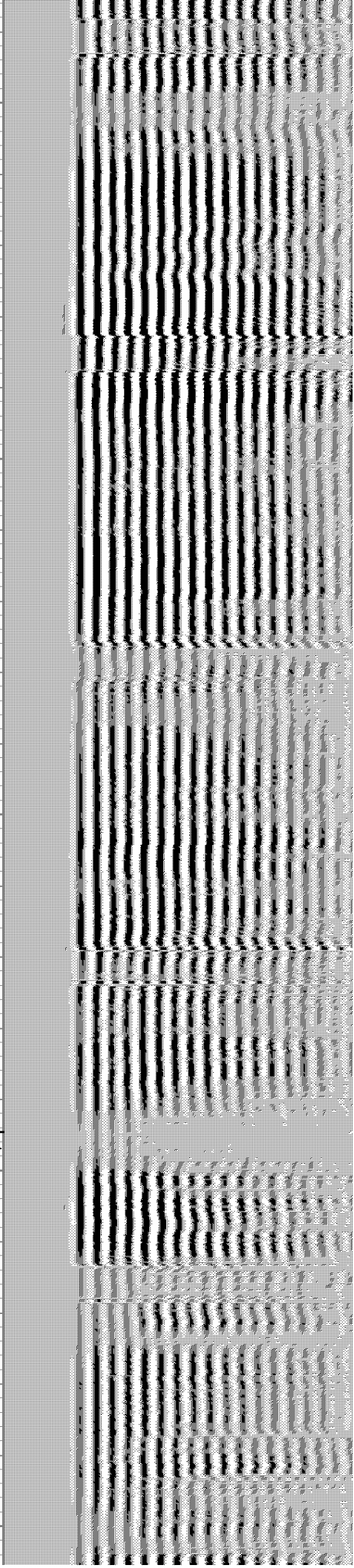
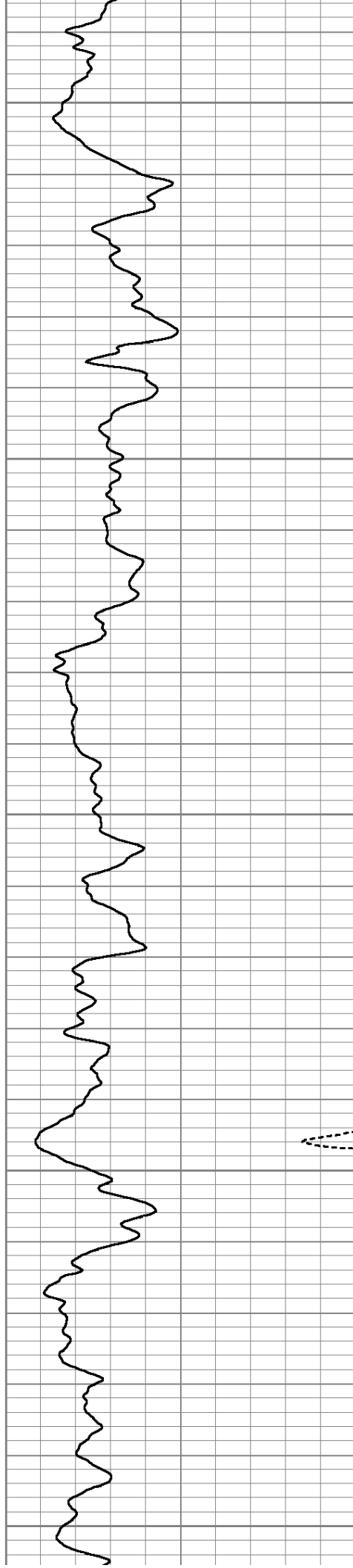
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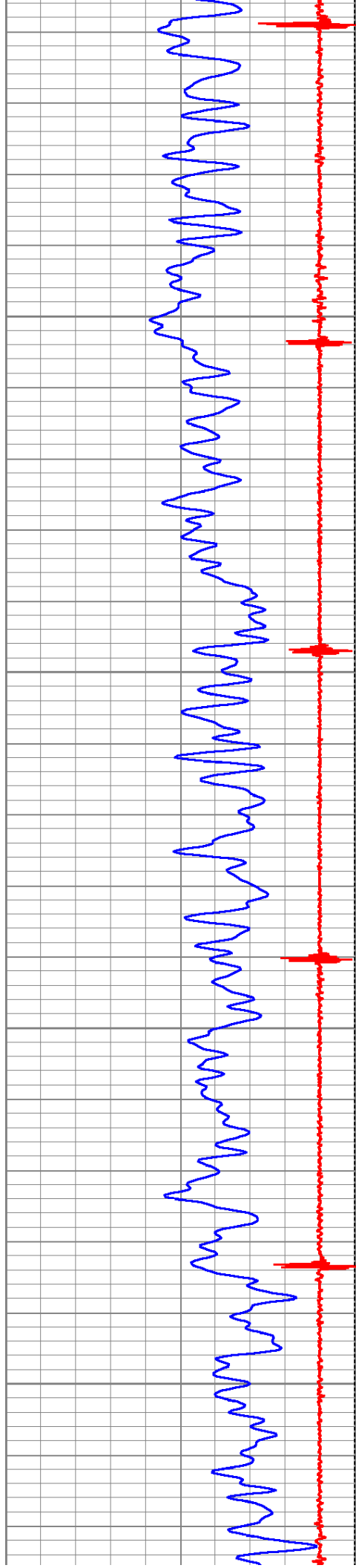
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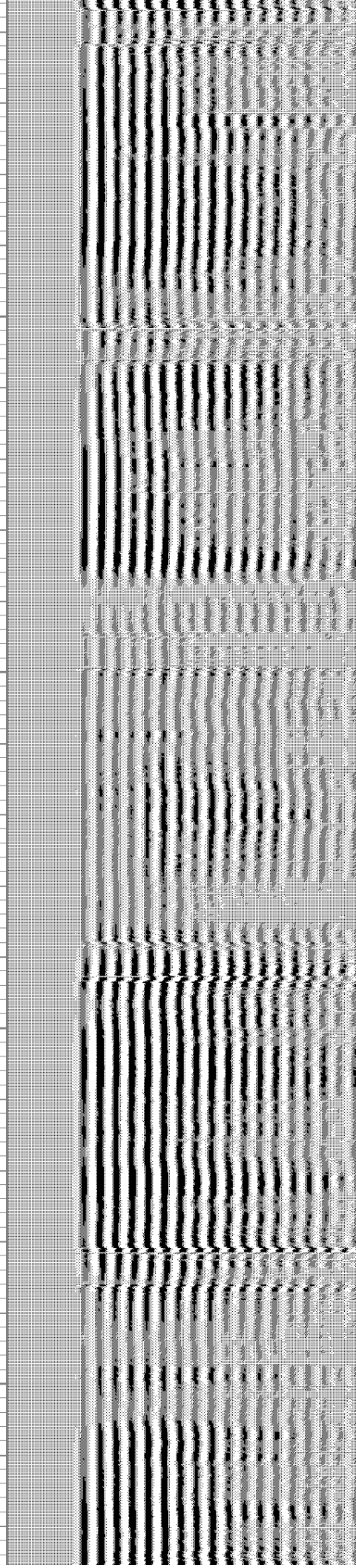
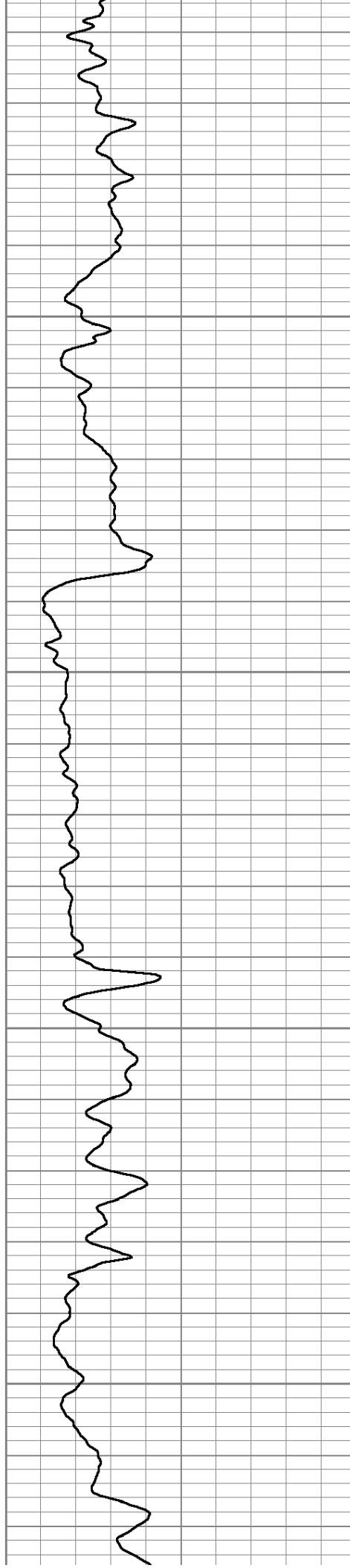


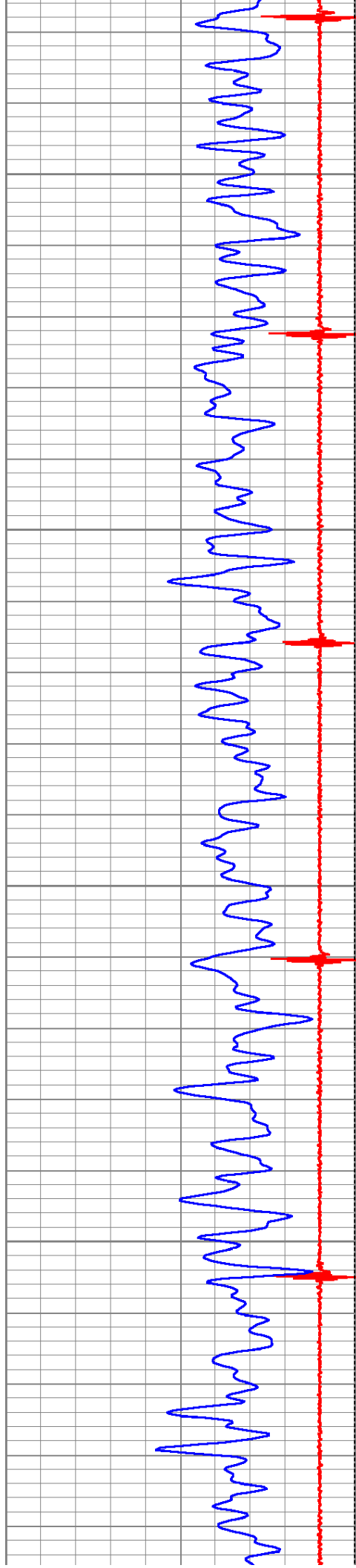
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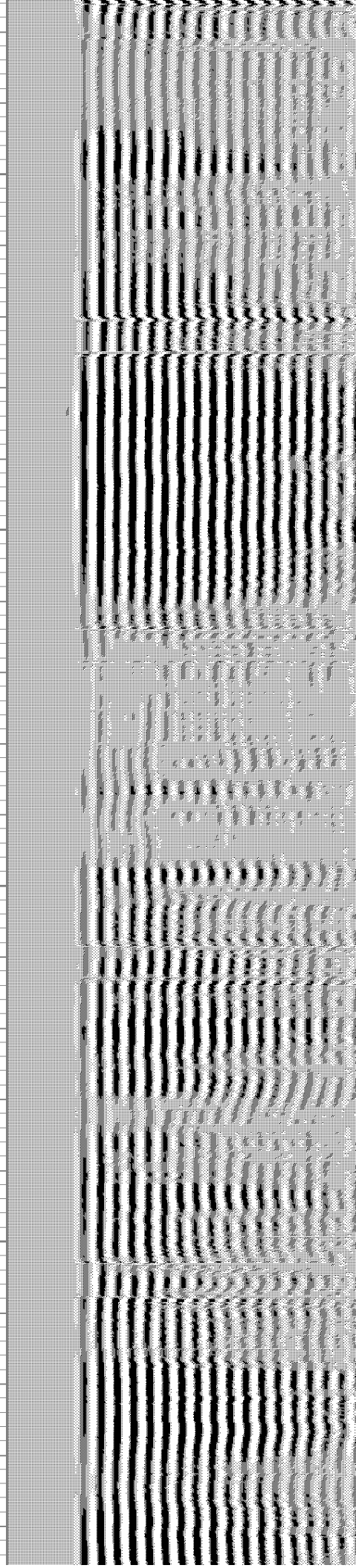
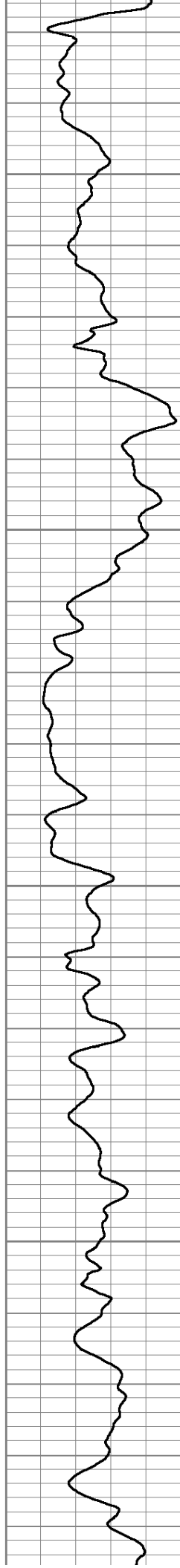


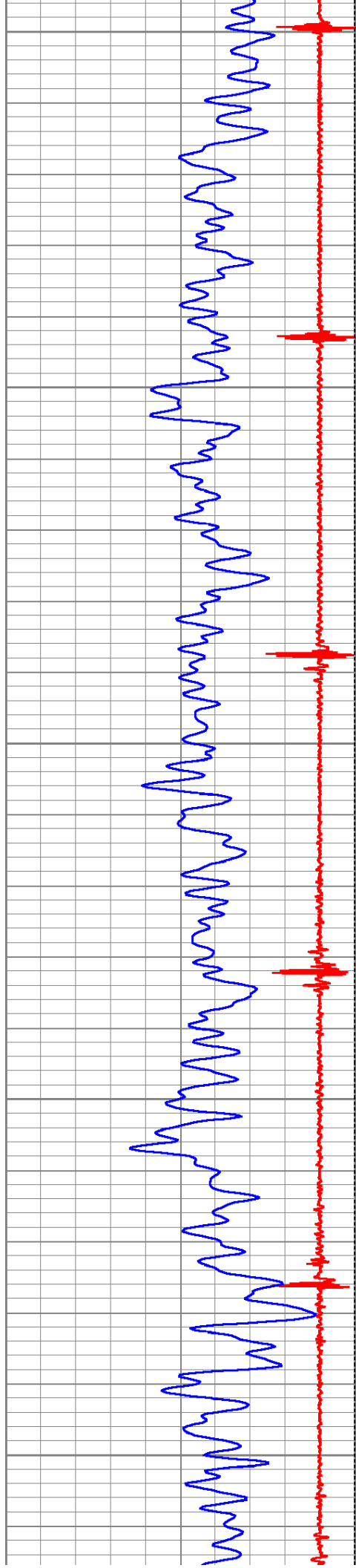
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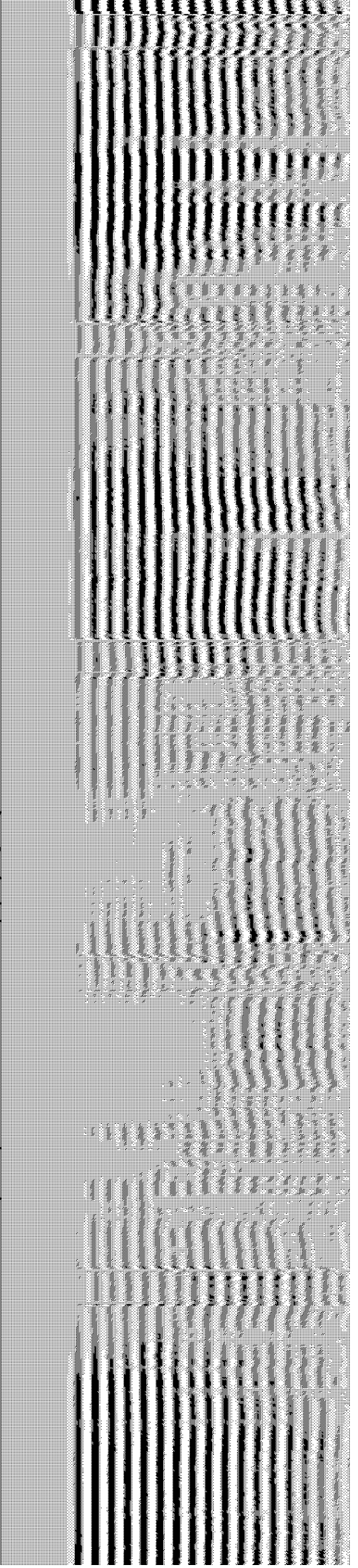
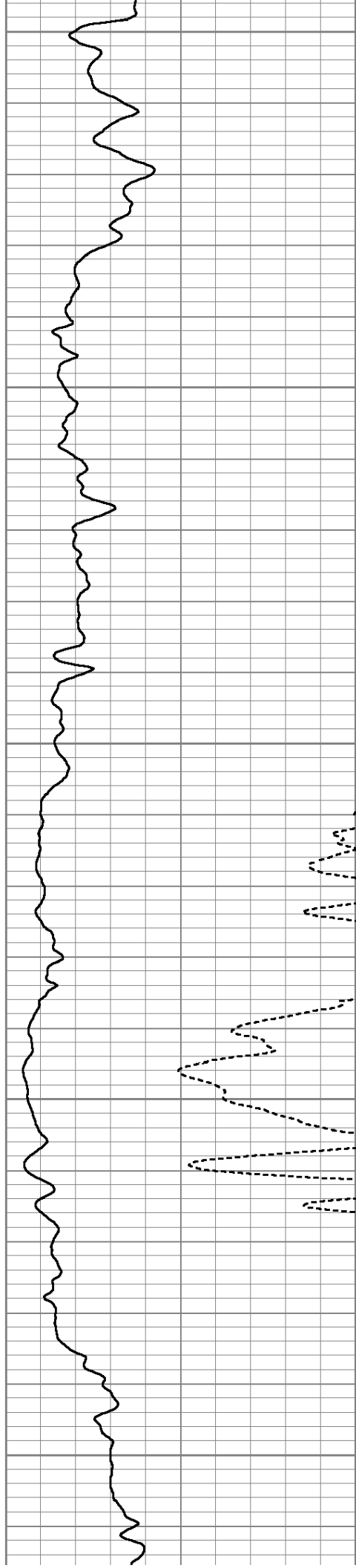
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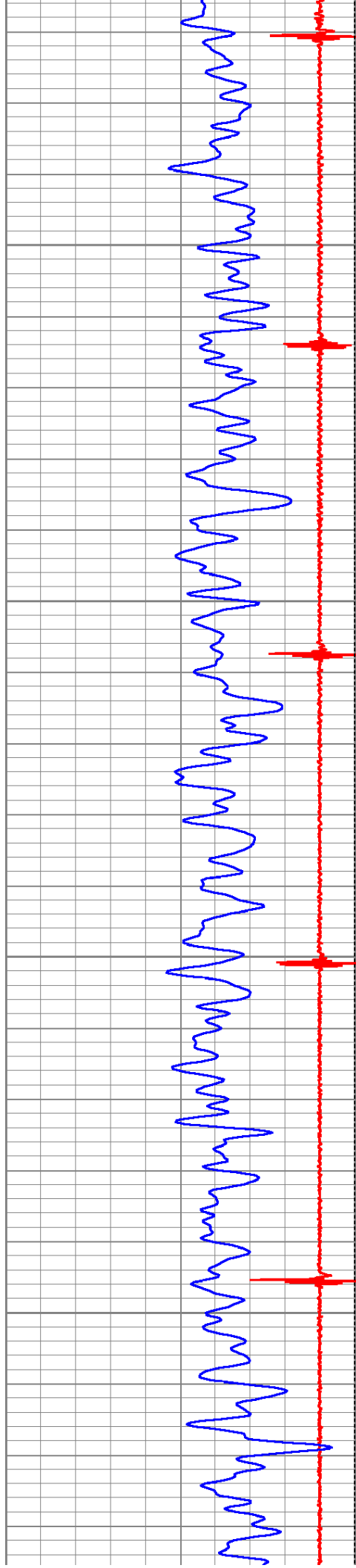
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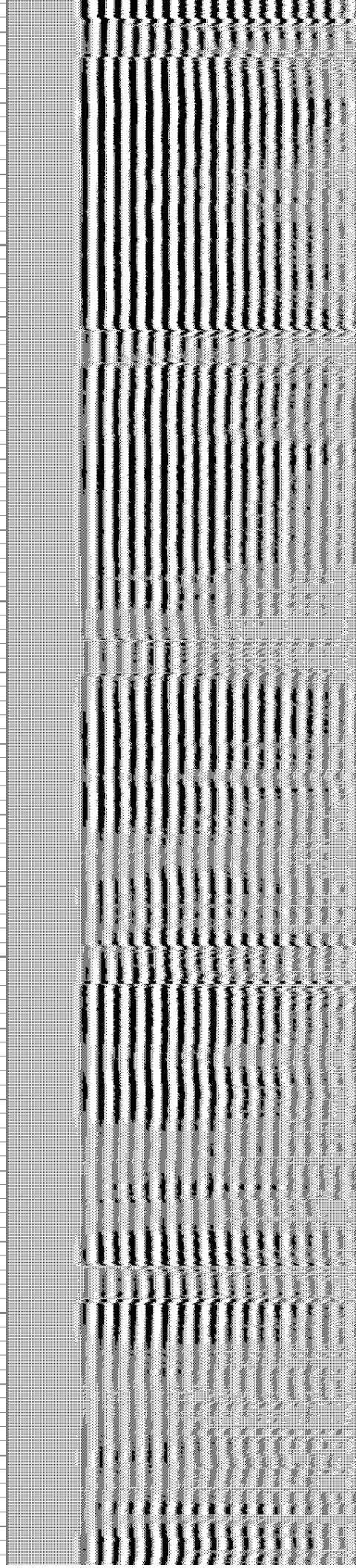
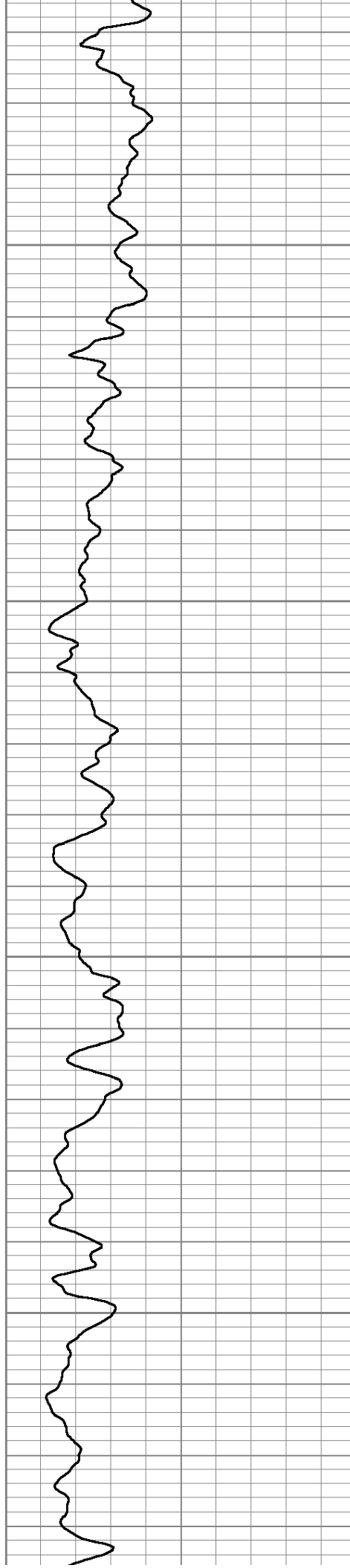


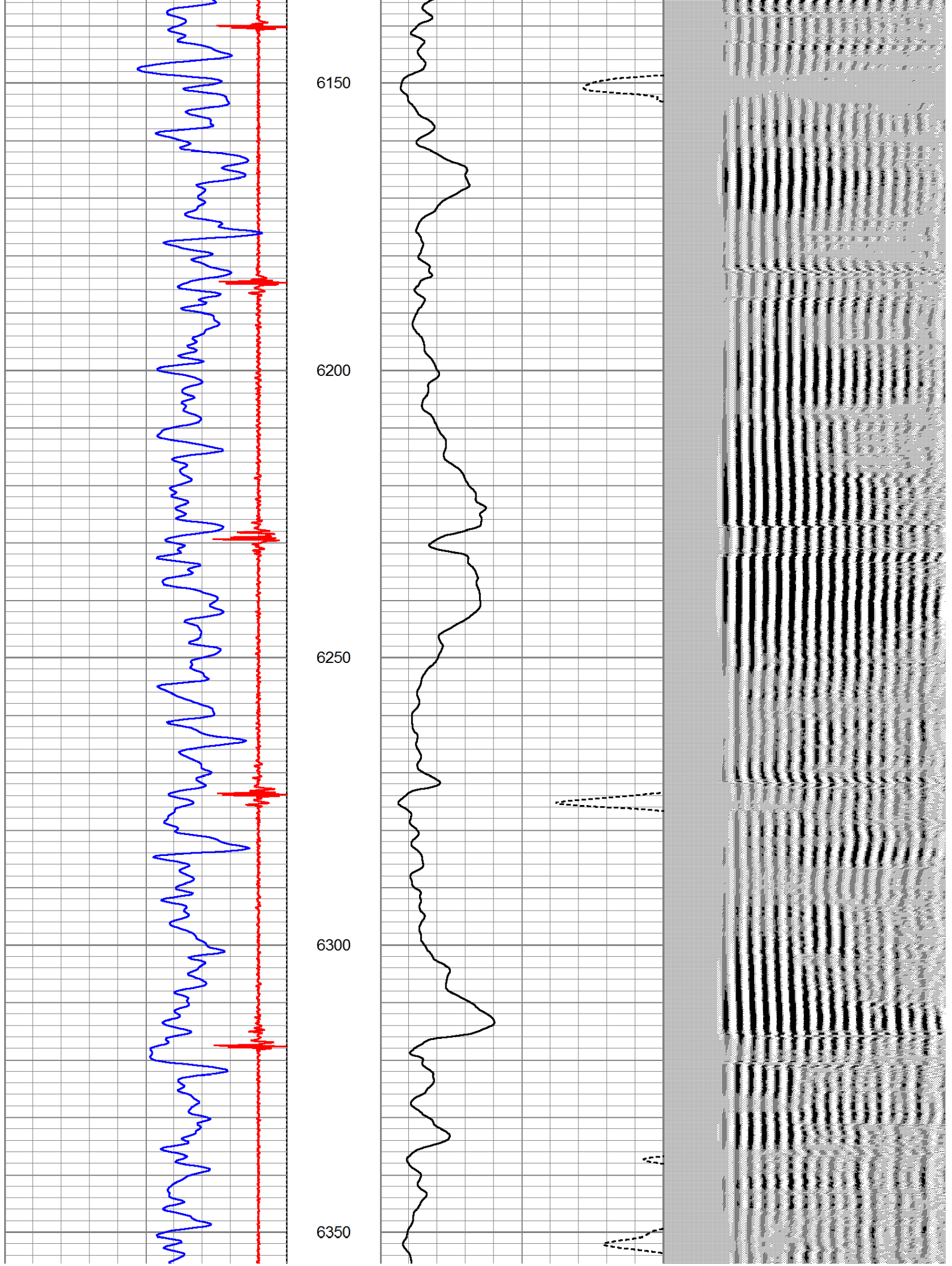
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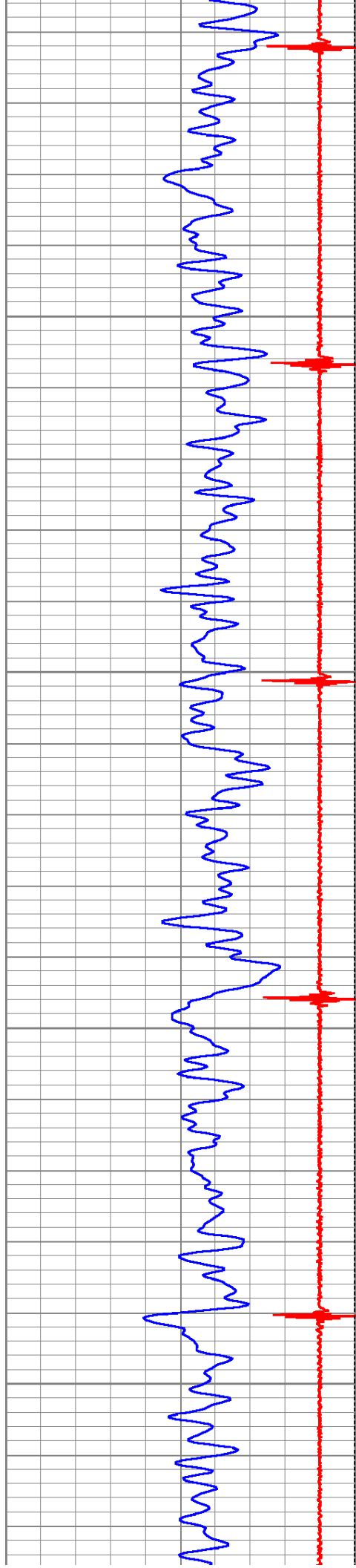
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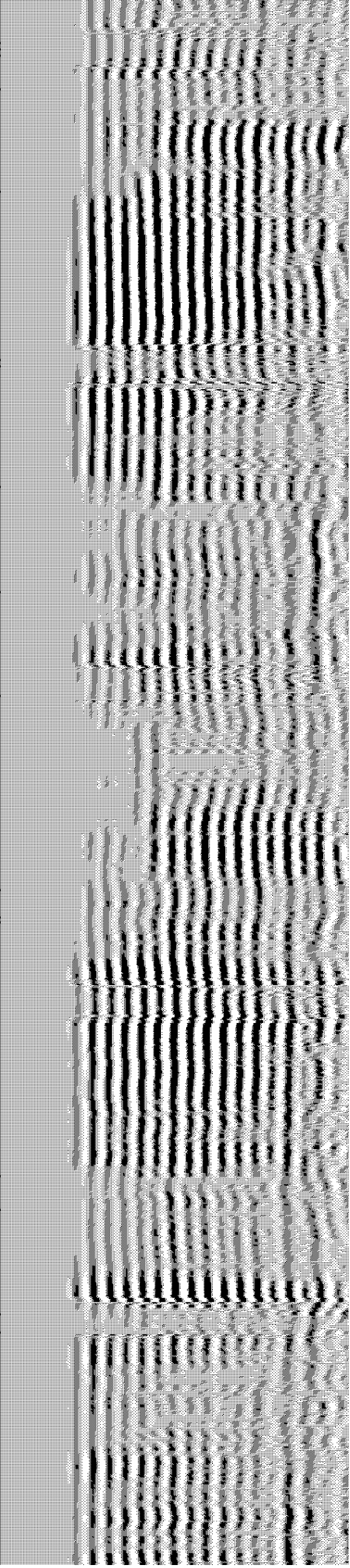
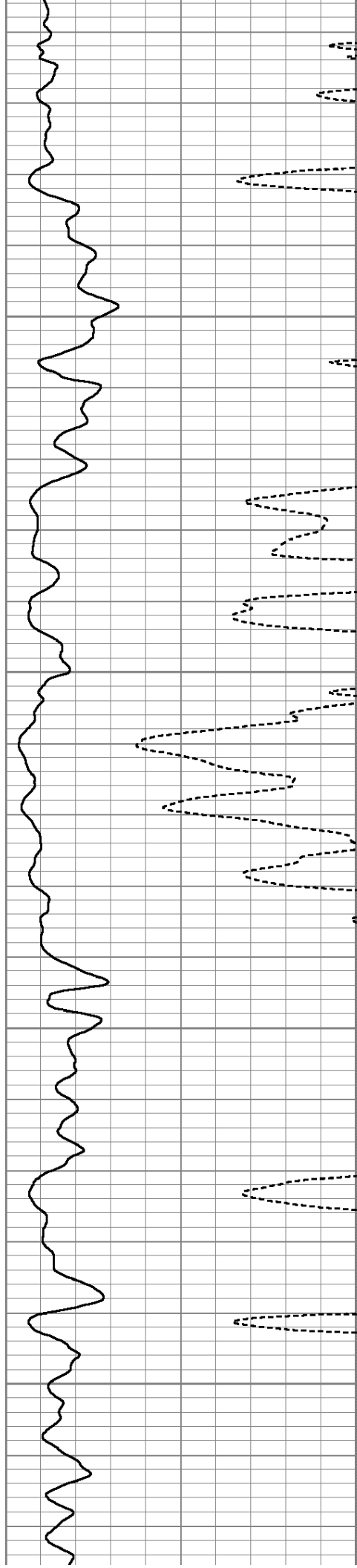


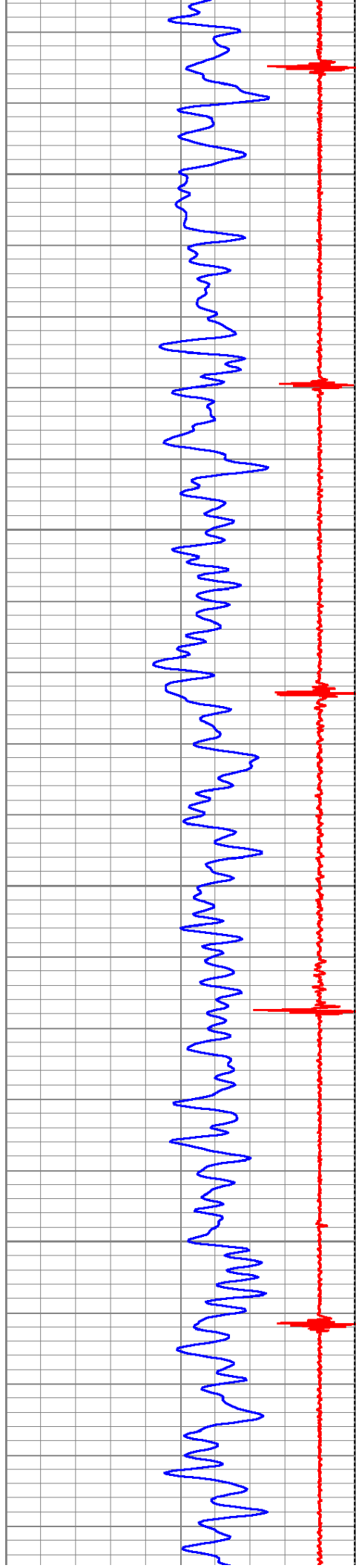
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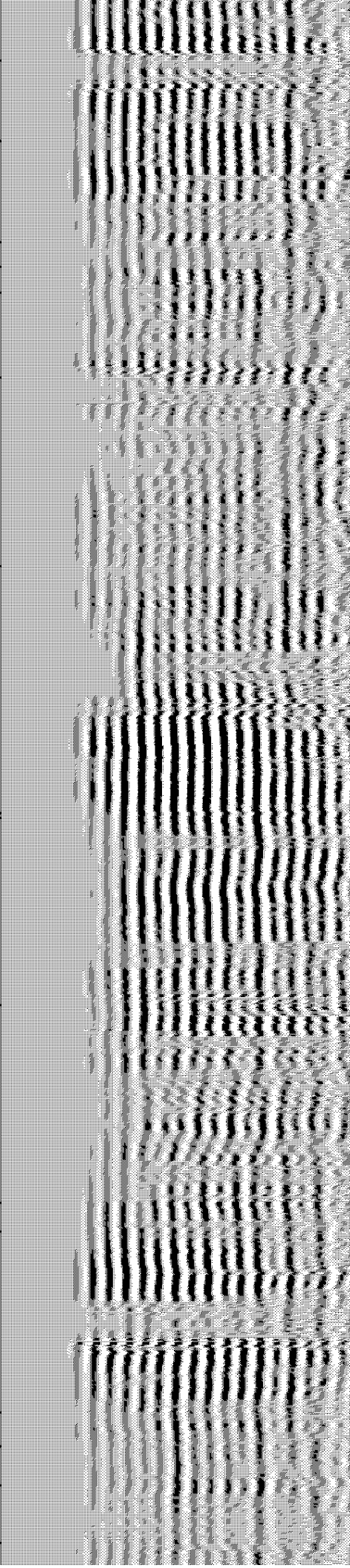
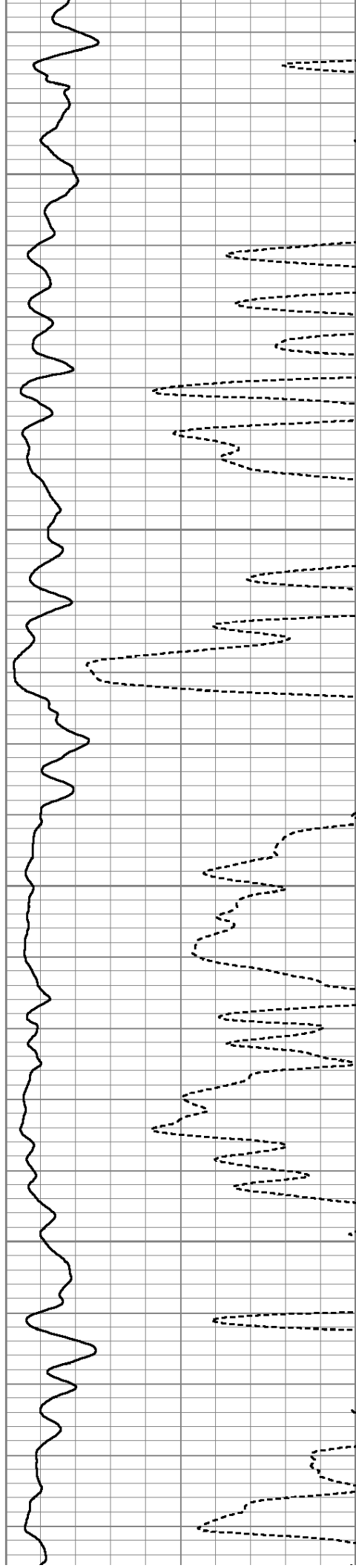


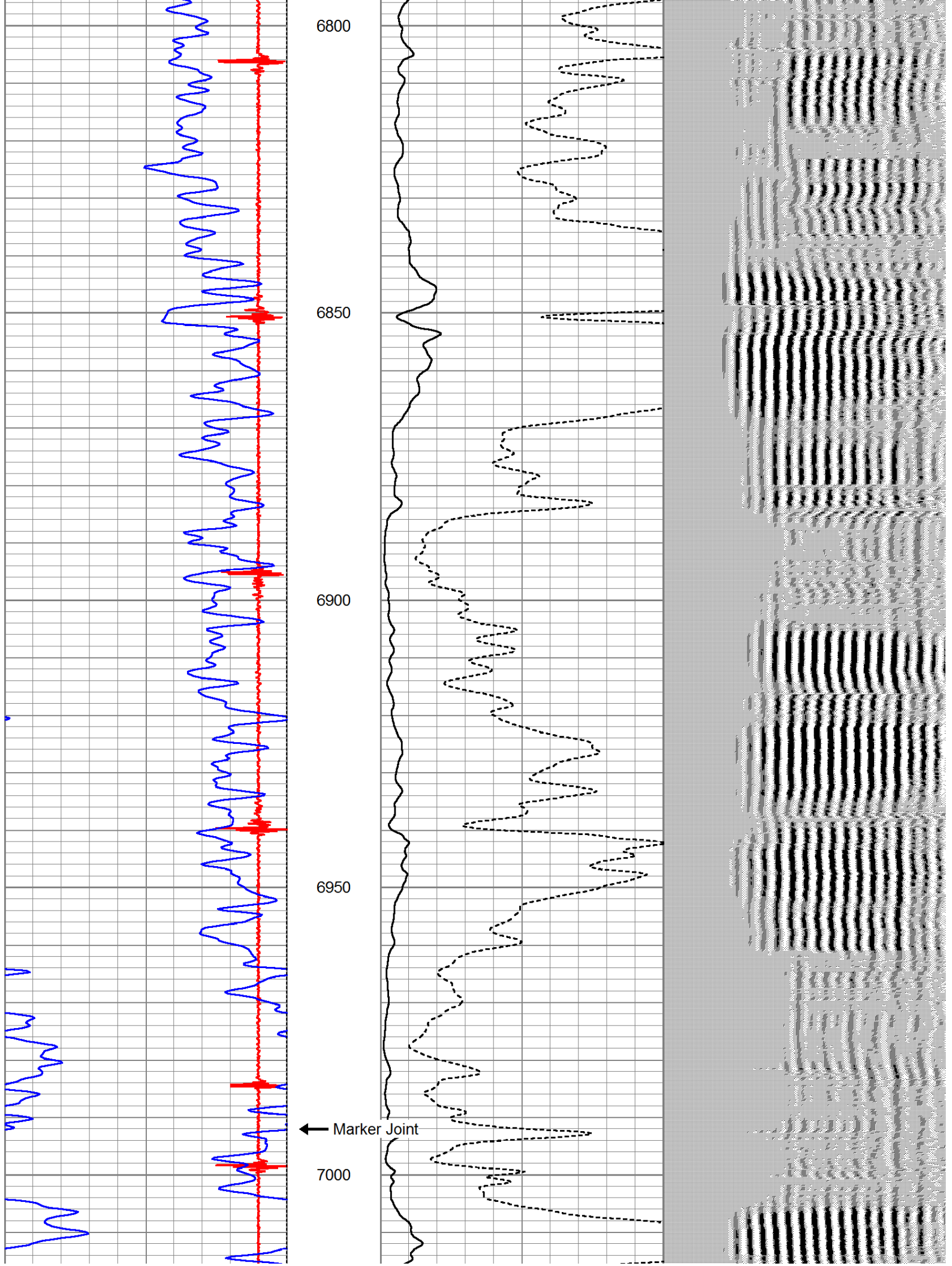
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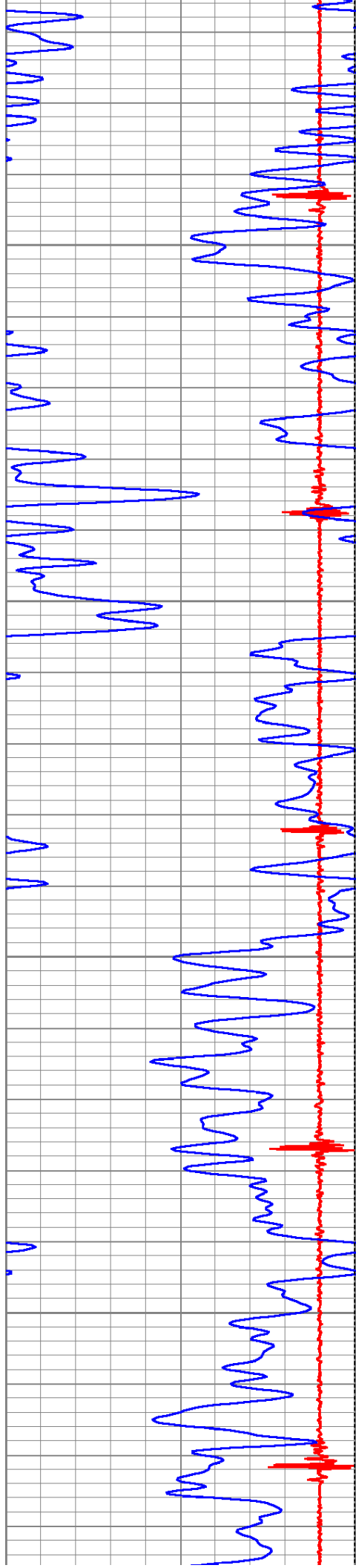
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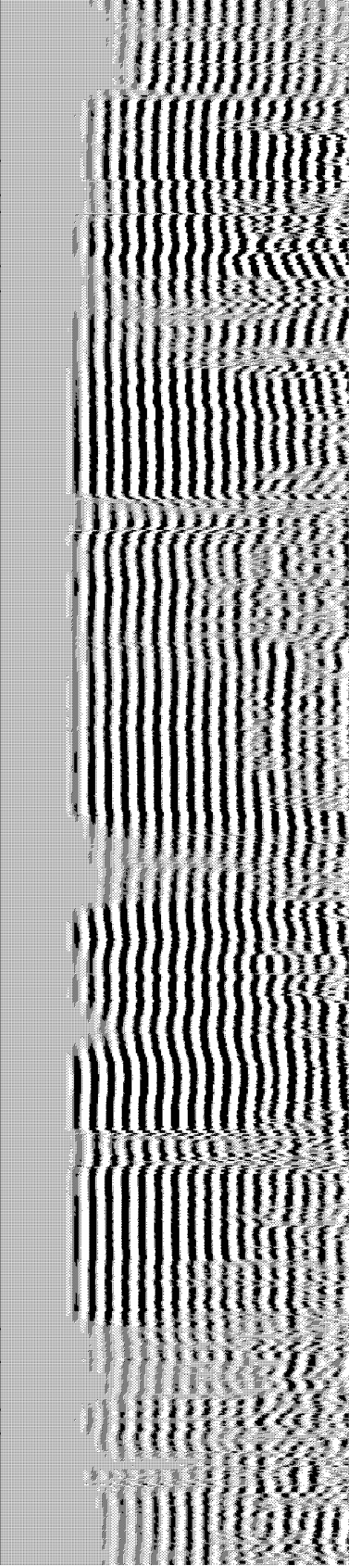
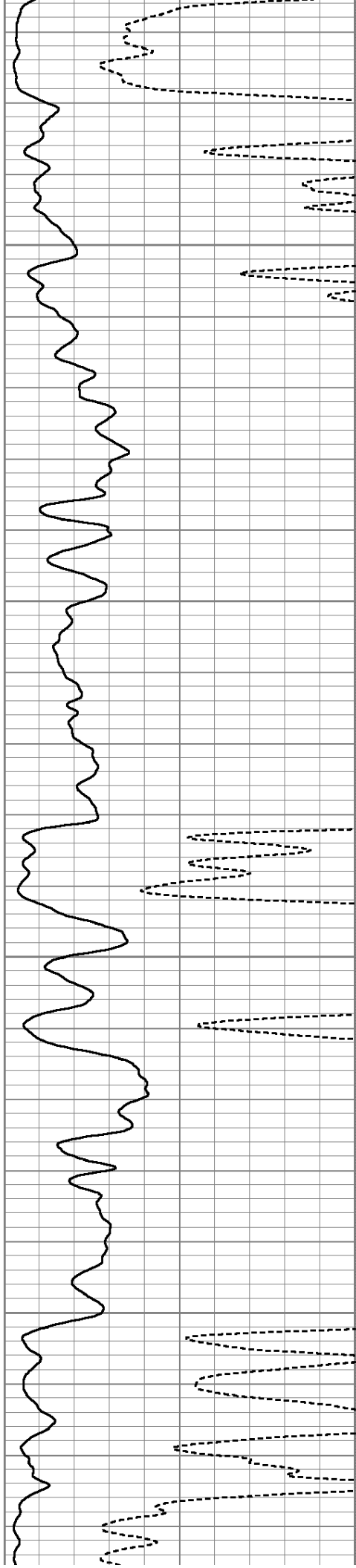


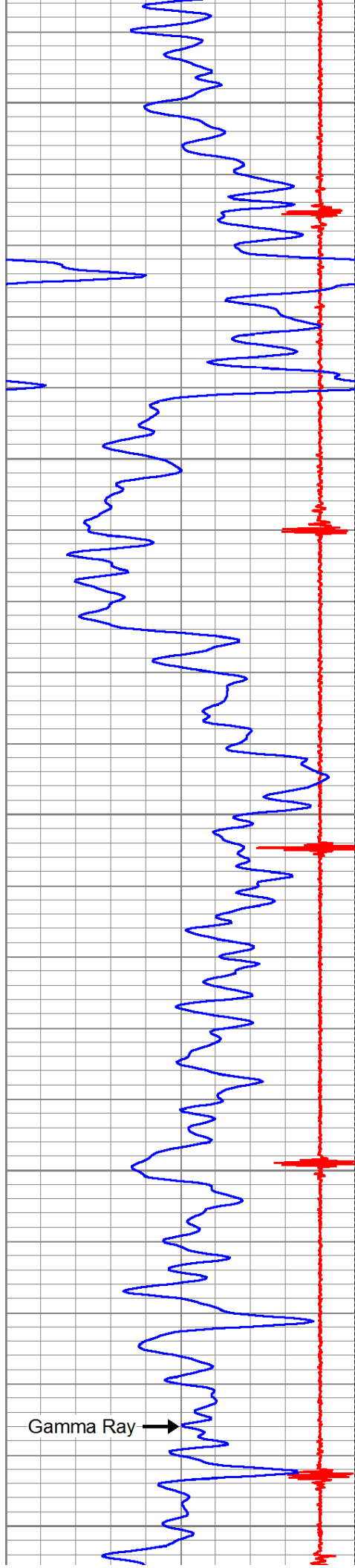
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7150

7200





7250

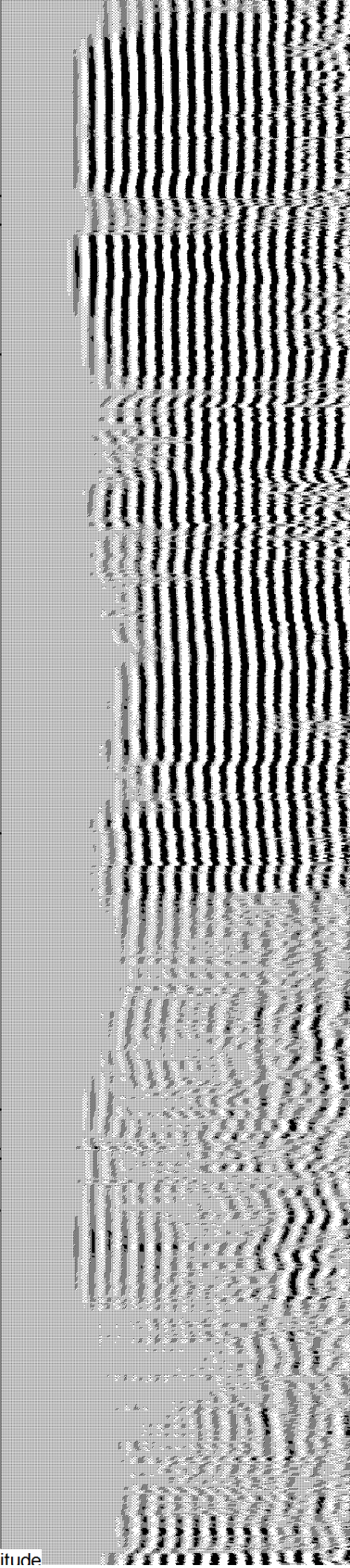
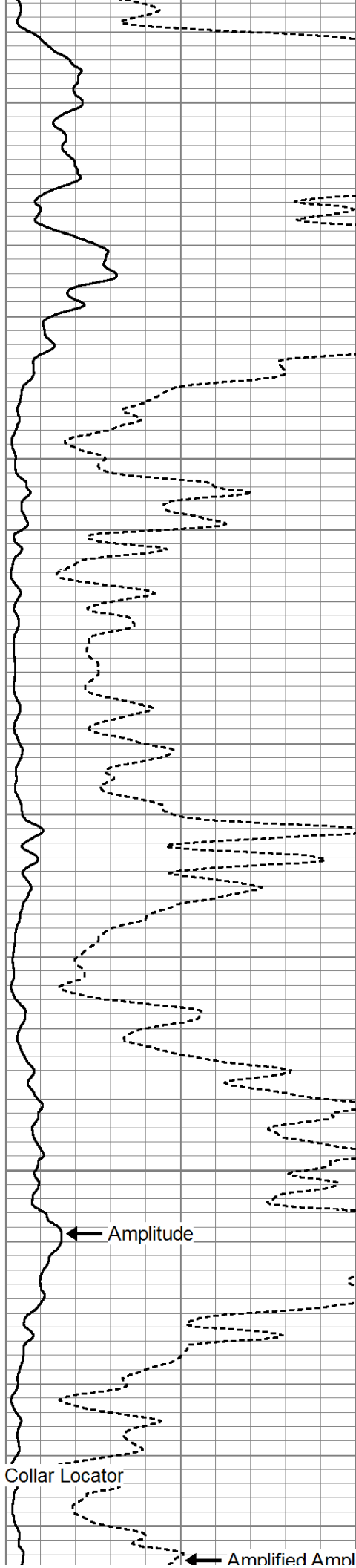
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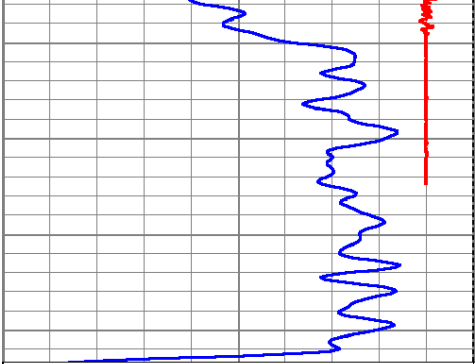
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7400

7450

← Casing Collar Locator

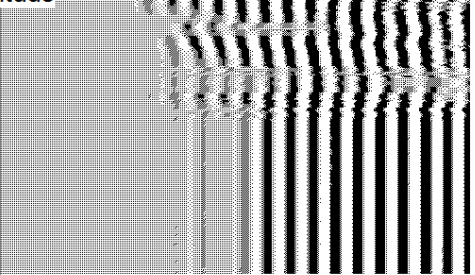




9	Collar Locator	-1
0	Gamma Ray (GAPI)	200



LTEN	0	Amplified Amplitude (mV)	10
(lb)2000	0	Amplitude (mV)	100



200	Variable Density	1200
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