



CEMENT BOND
GAMMA RAY
CCL /TEMP
LOG

Company	ENCANA OIL AND GAS USA INC
Well	TWIN CREEK 12-5A2
Field	MAMM CREEK
County	GARFIELD
	State
	CO

County GARFIELD State COLORADO

Location: API #: 05-045-20385-00

SEC 12 TWP 7S RGE 92W

Permanent Datum	G.L.	Elevation	6144.8
Log Measured From	KELLY BUSHING 22'		
Drilling Measured From	K.B.		

Elevation
K.B. 6166.8"
D.F. 6167.8"
G.L. 6144.8"

Date	21-FEB-2012
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Depth Driller	5701'
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Depth Log(s)	5670
Bottom Logged Interval	5670'

Open Hole Size	N/A
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Type / Brand	WOLLEN
Density / Viscosity	8.3#

Estimated Cement Top	2816'
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Time well used	06:10
Time Logger on Bottom	06:00

Equipment Number	1-74
Location	GRAND JUNCTION

Witnessed By	ROBERT TATHE
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Differential Record			
Run Number	Bit	From	To

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Surface String	9 5/8"	36
Brot String	4 1/2"	11

Production String		
linear		

[illegible]

Comments

NO LOG AVAILABLE FOR CORRELATION

SHORT JOINTS 3670' AND 4660'

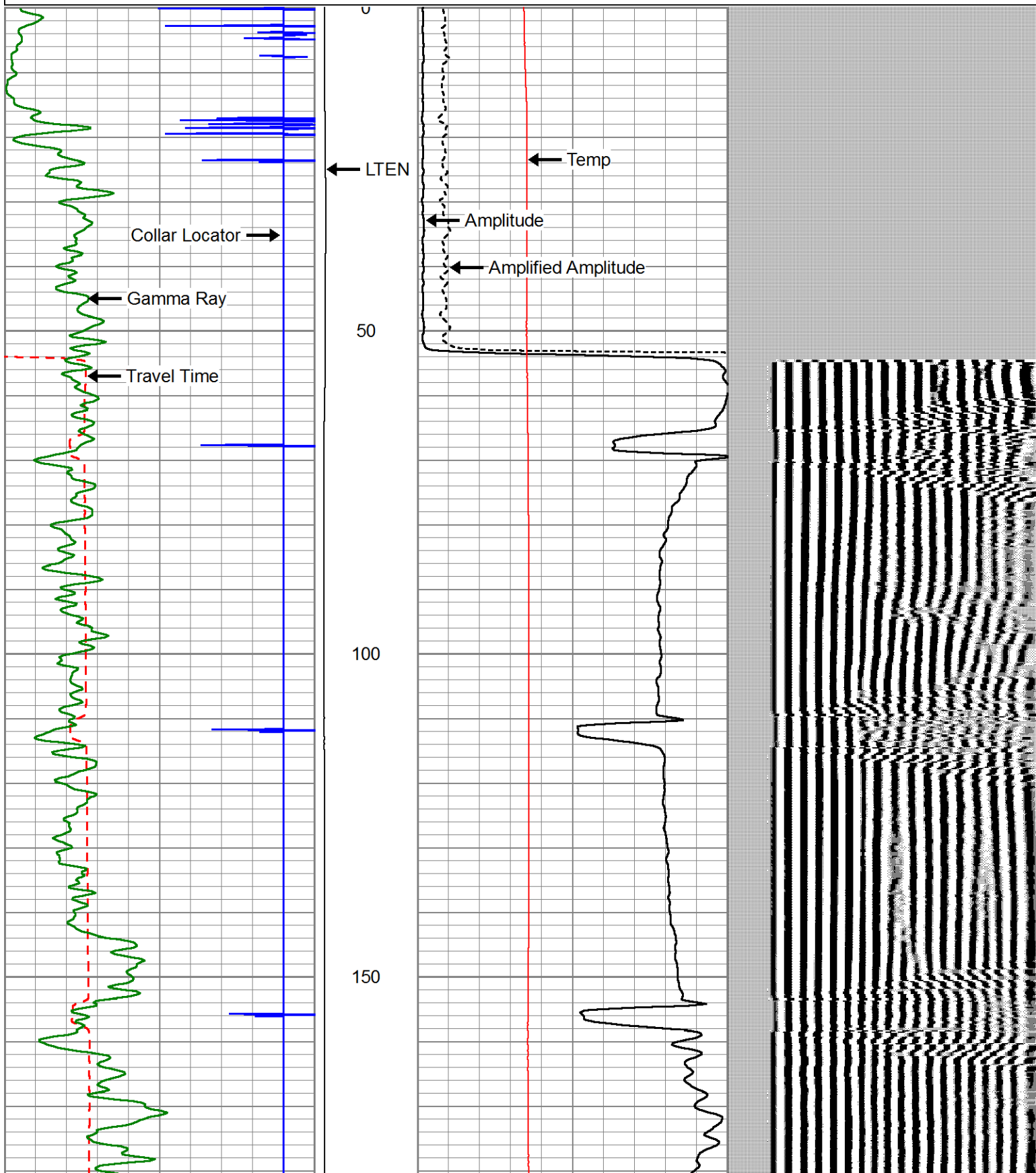
THANK YOU FOR USING E & P WIRELINE SERVICES
(970) 245-5563

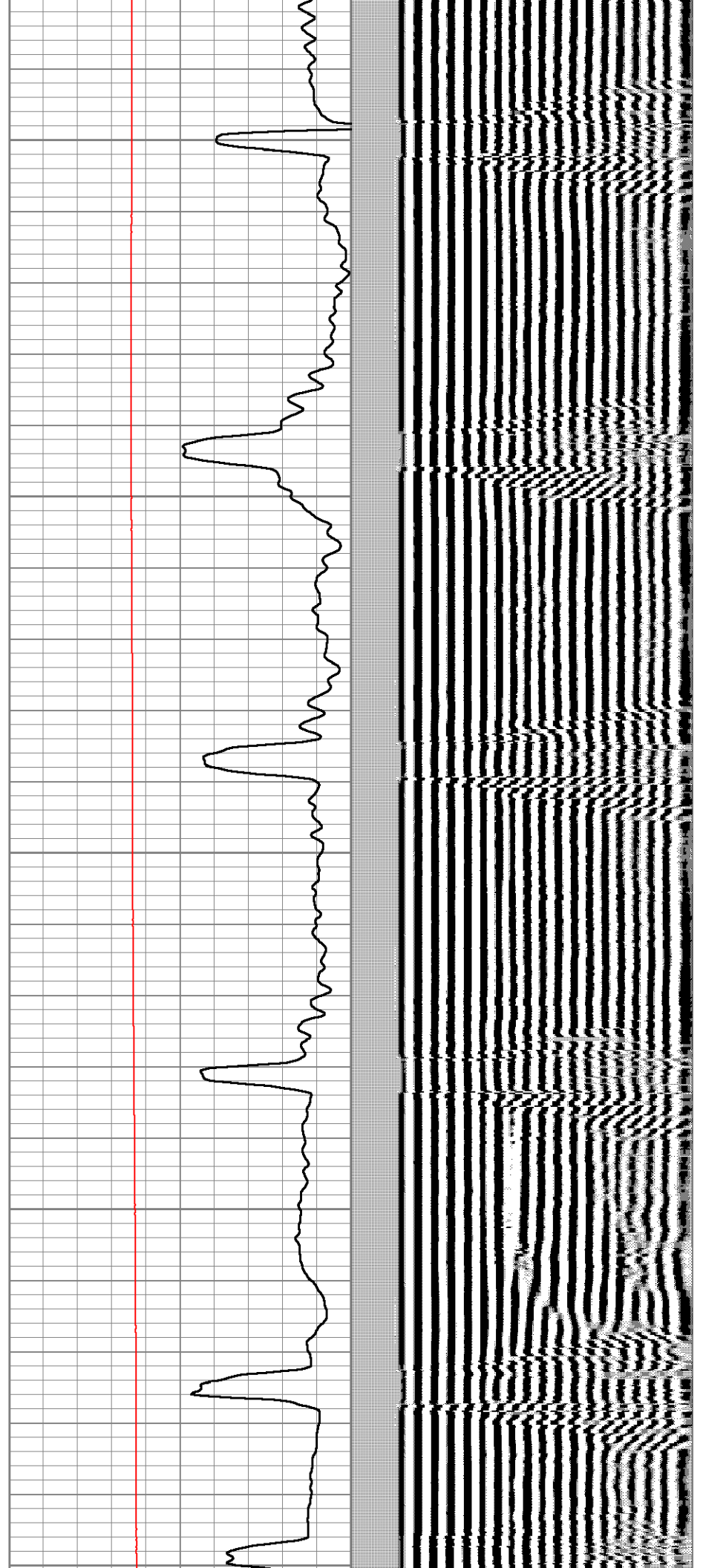
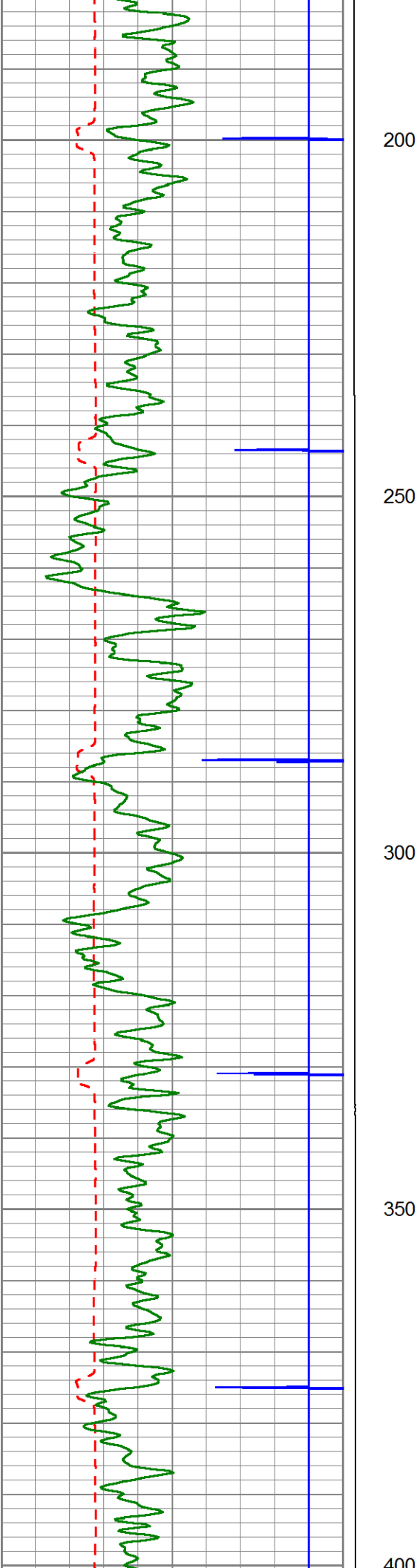
MAIN PASS

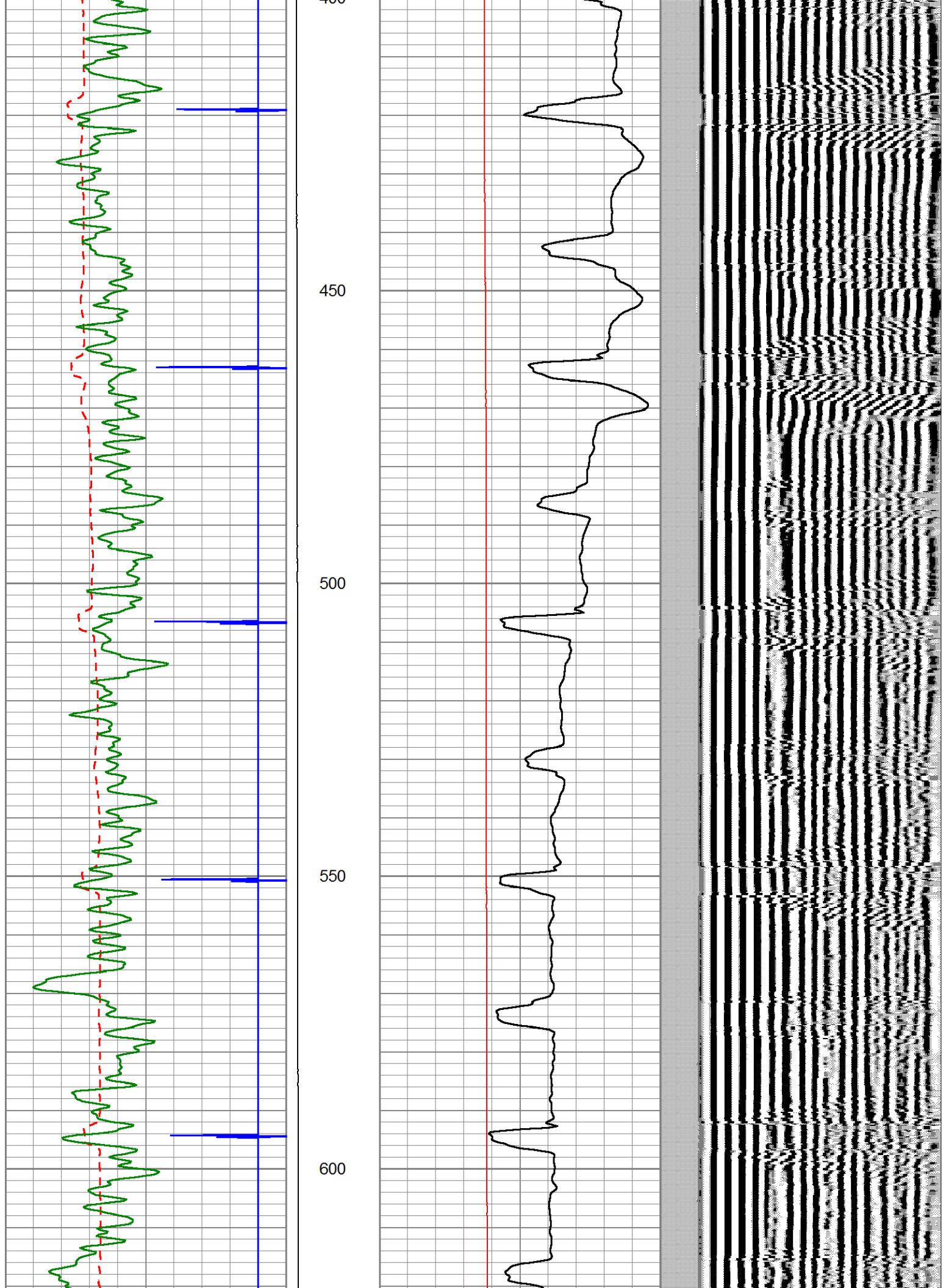


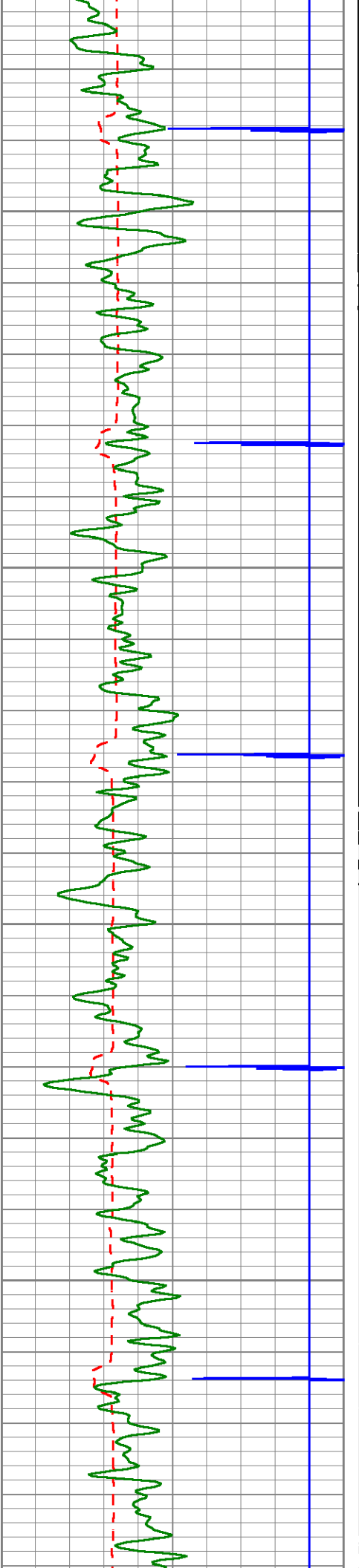
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Dataset Pathname: pass5
Presentation Format: cbltemp
Dataset Creation: Tue Feb 21 06:24:26 2012 by Log SCH 110722
Charted by: Depth in Feet scaled 1:240

250	Travel Time (usec)	150	LTEN	0	Amplified Amplitude (mV)	20	200	Variable Density	1200
-9	Collar Locator	1	0	(lb/2500	0	Amplitude (mV)	100		
0	Gamma Ray (cps)	150			0	Temp (degF)	200		







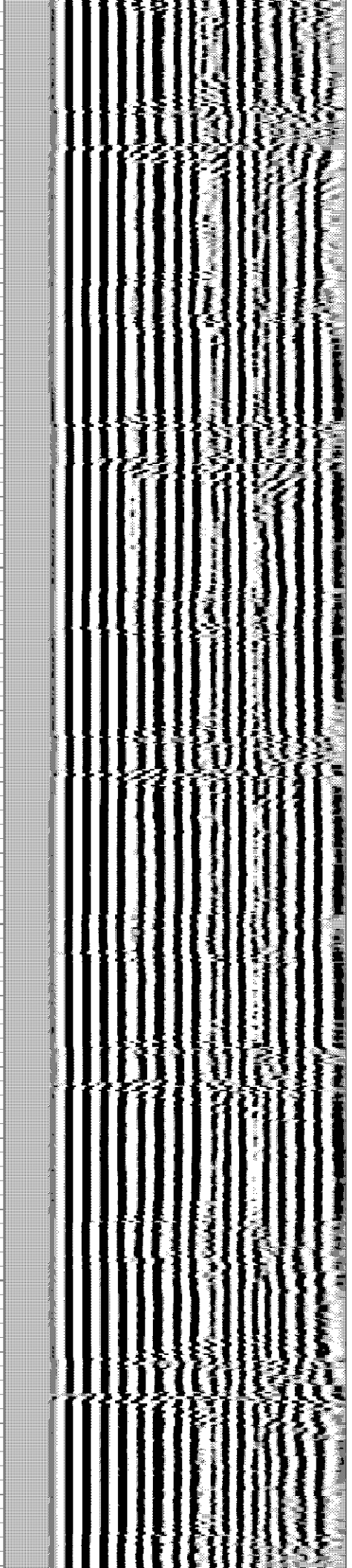
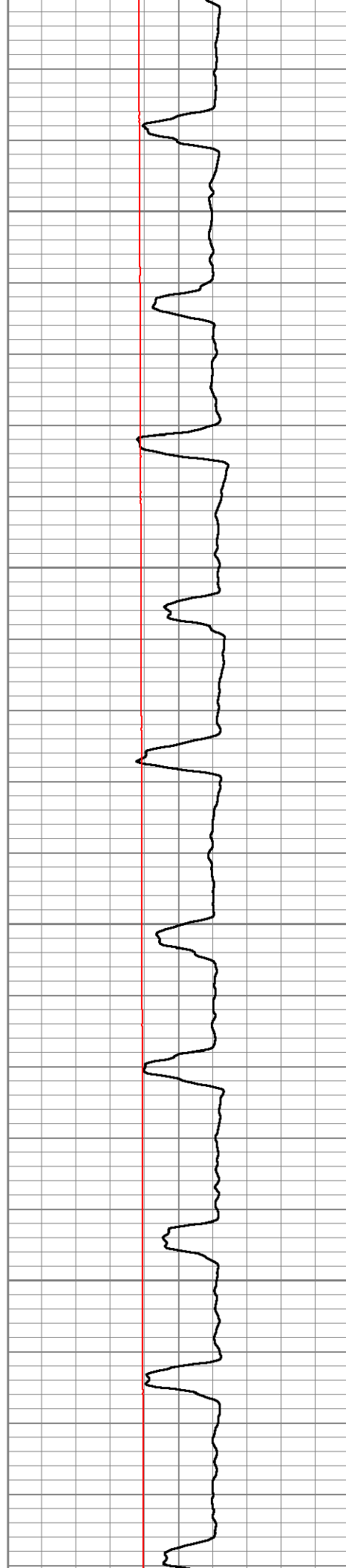


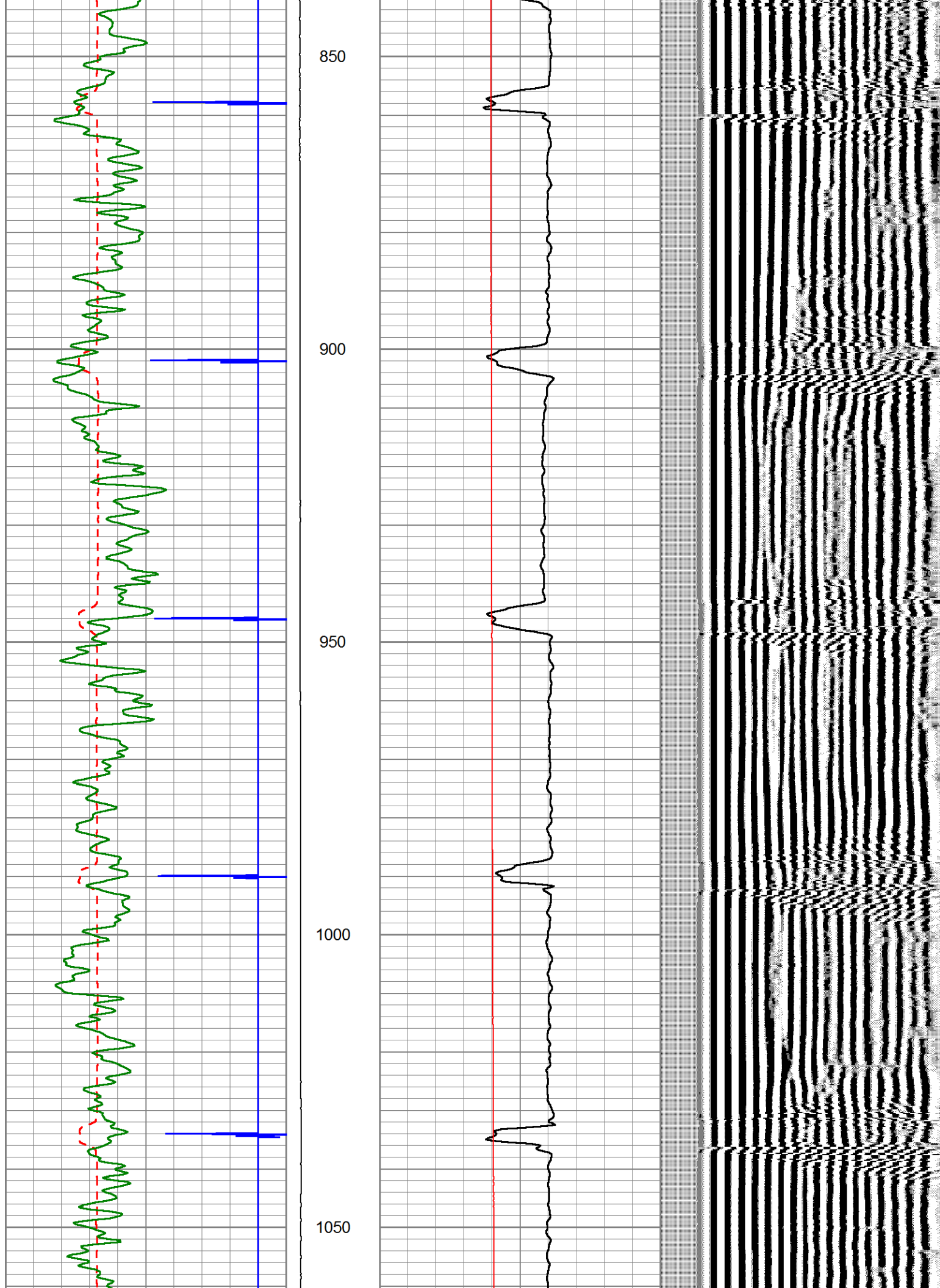
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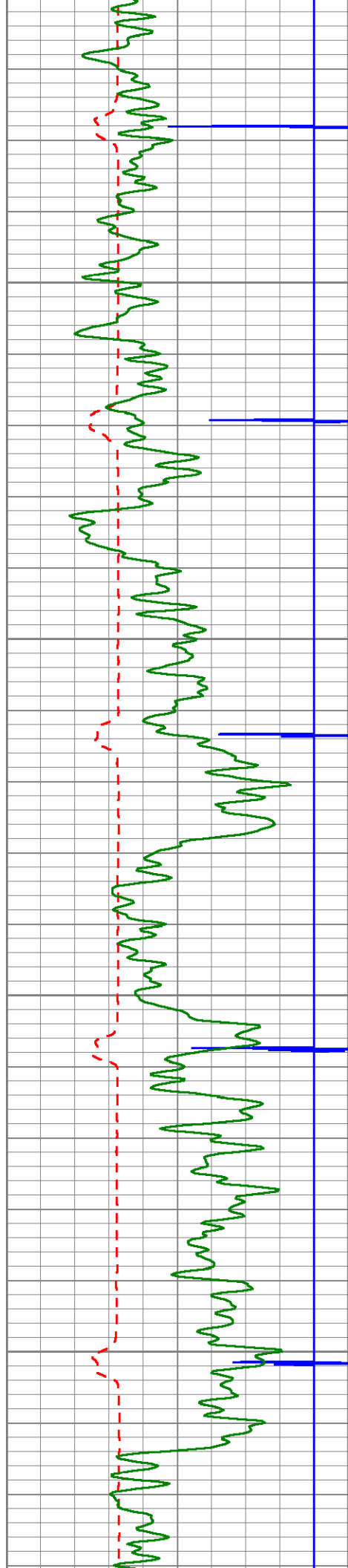
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750

800





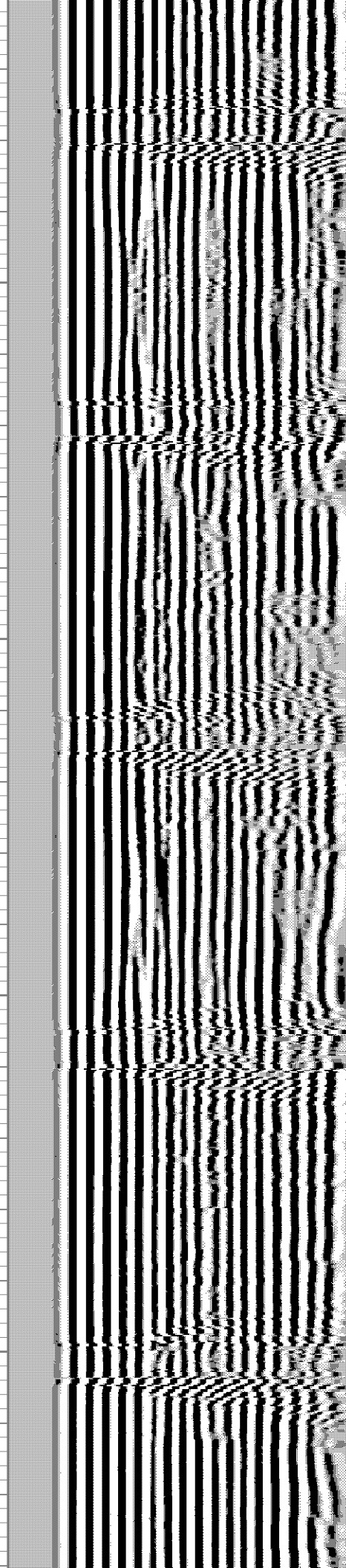
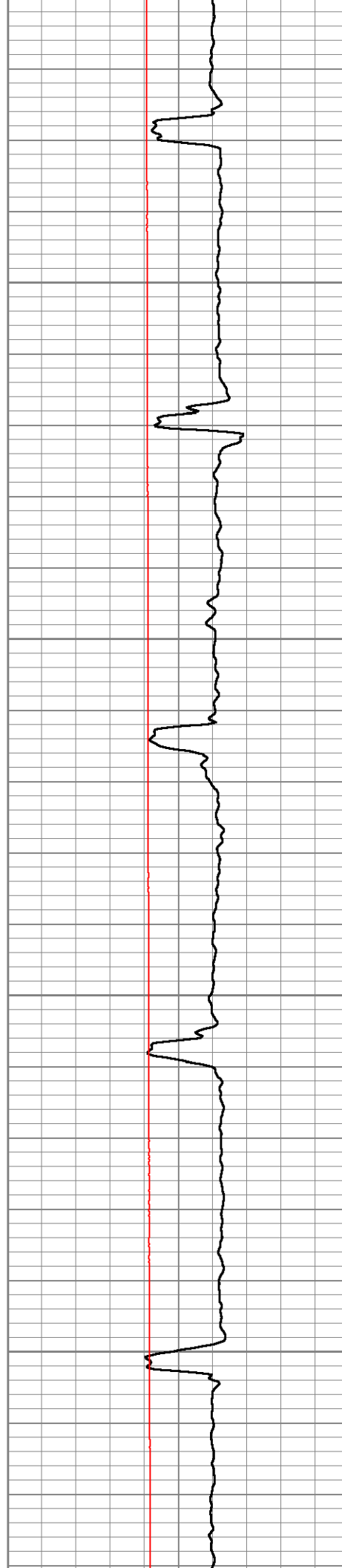


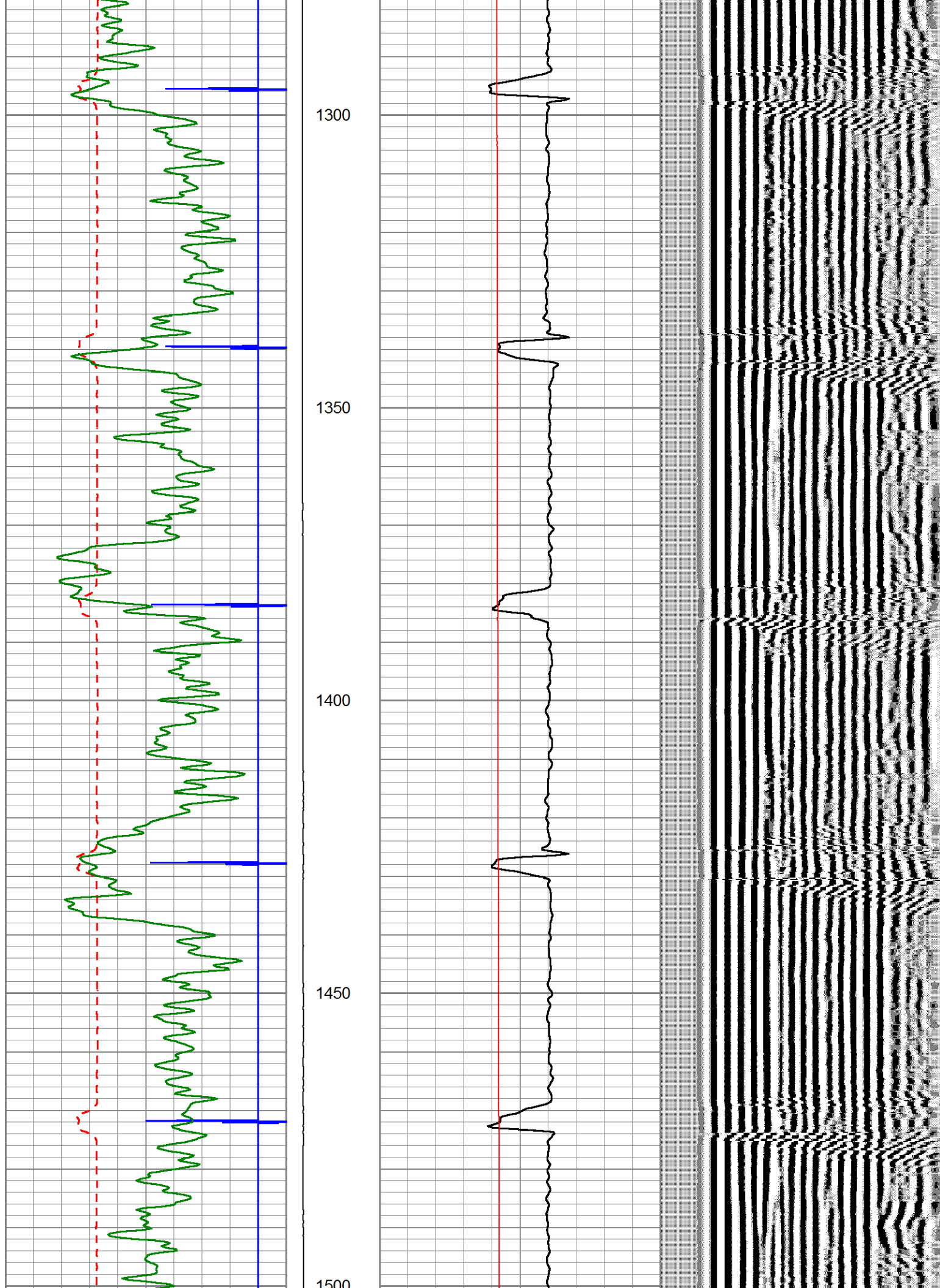
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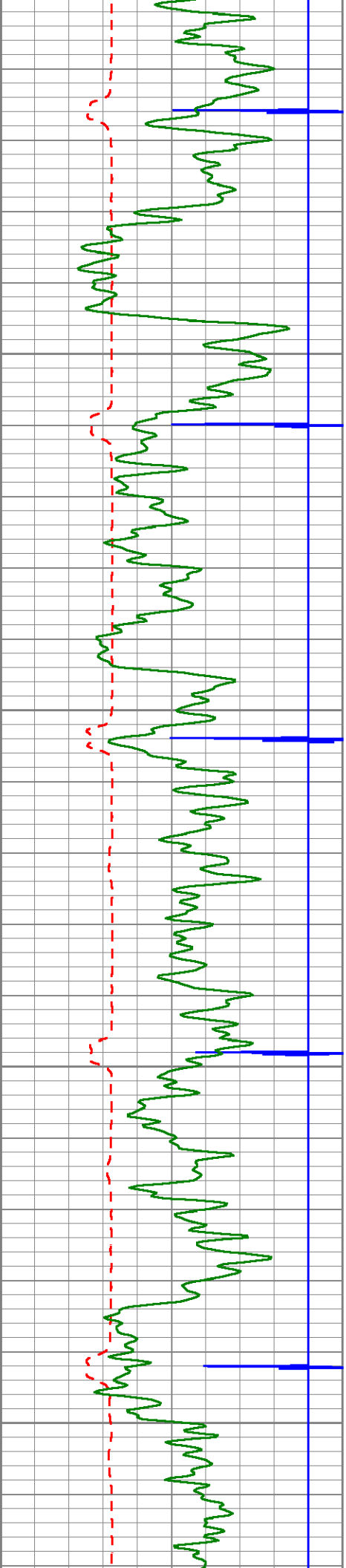
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1200

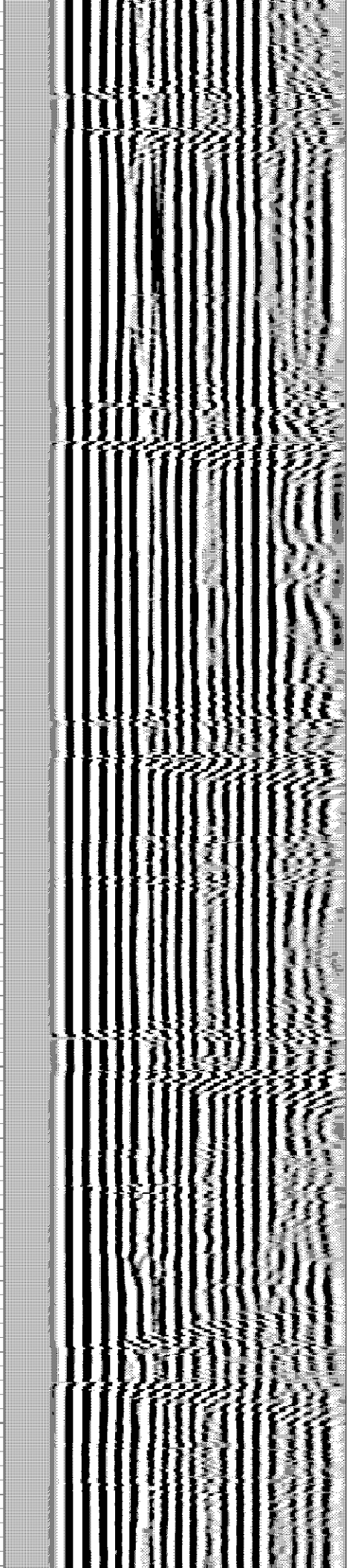
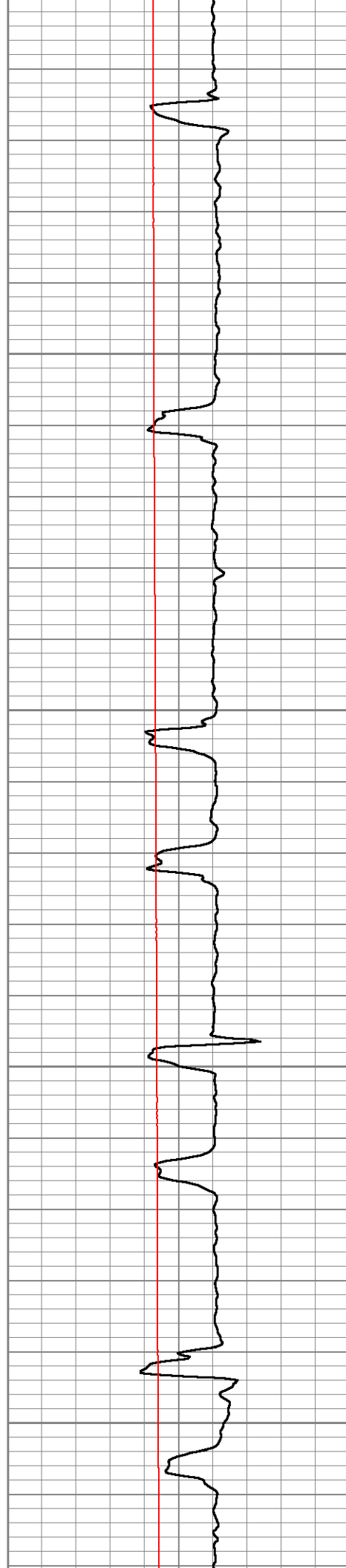
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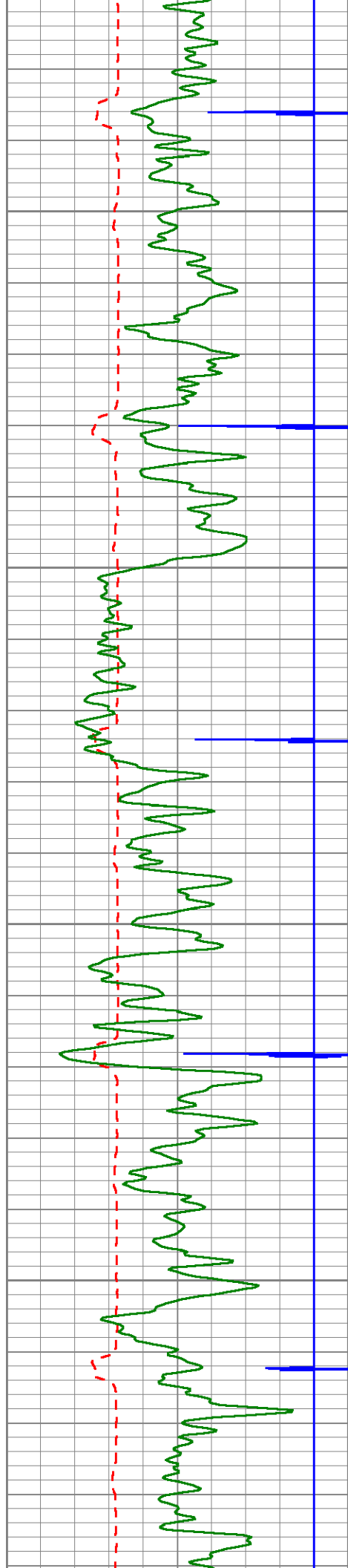






1500
1550
1600
1650
1700



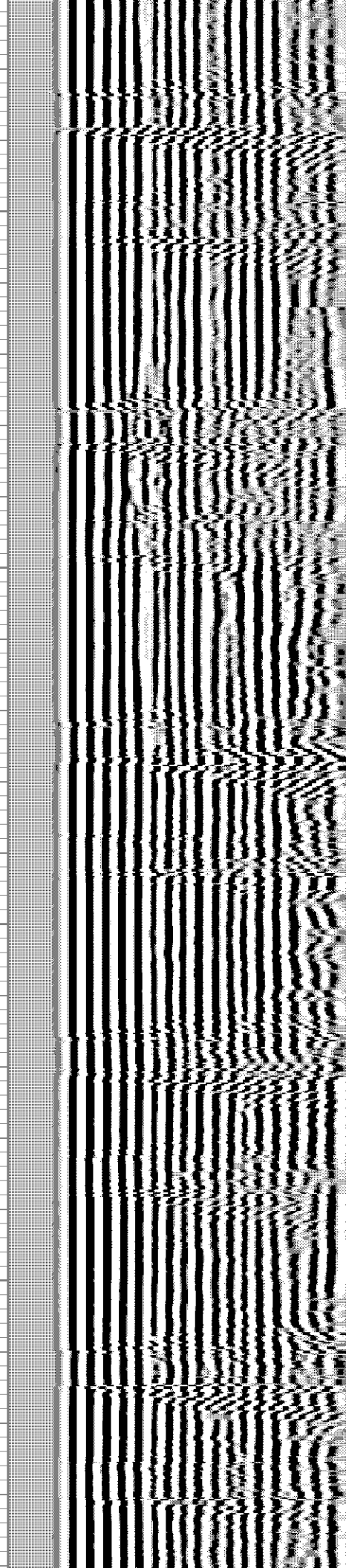
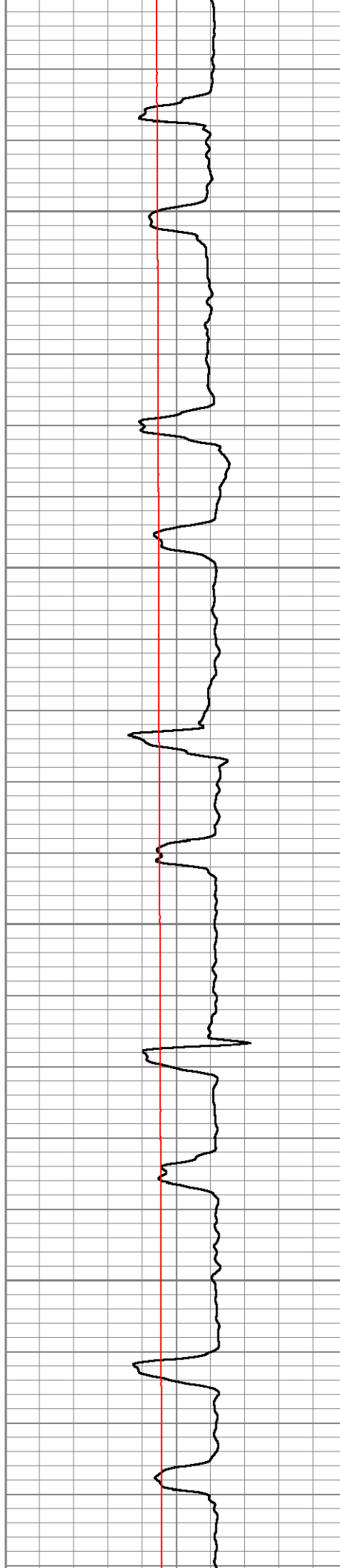


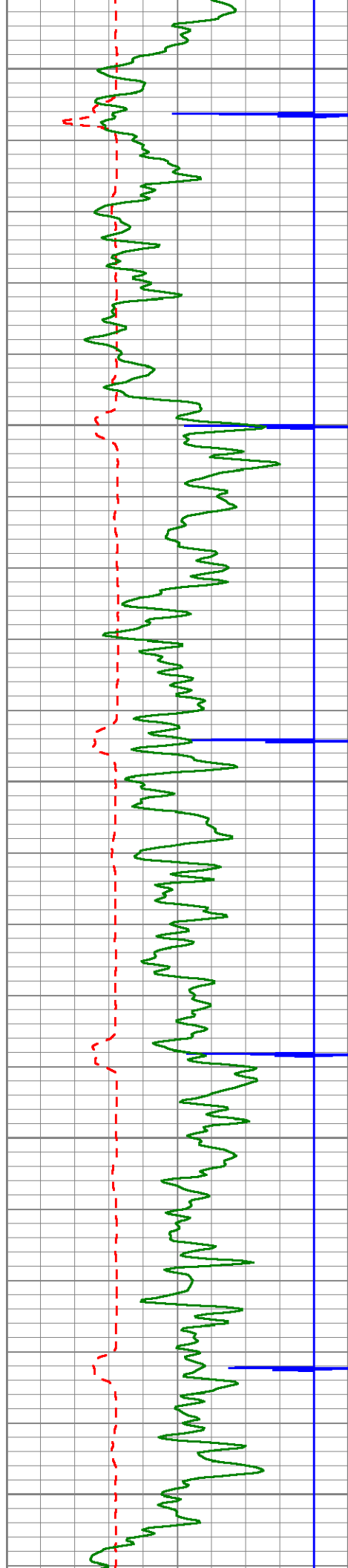
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1800

1850

1900





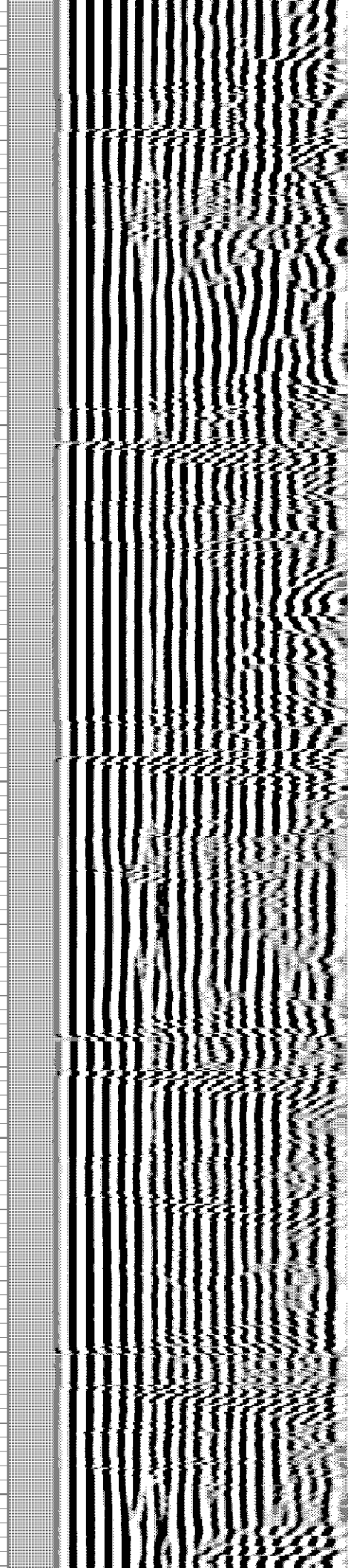
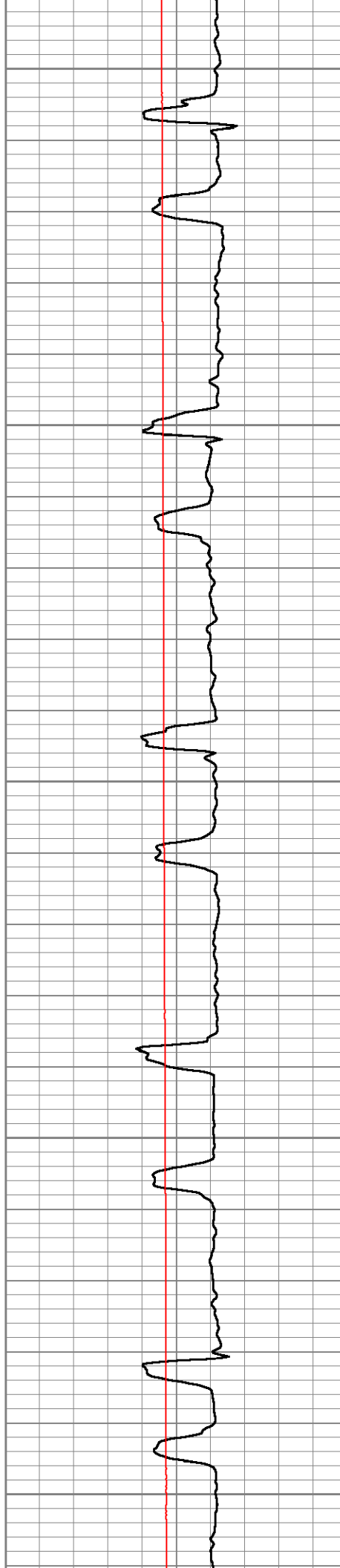
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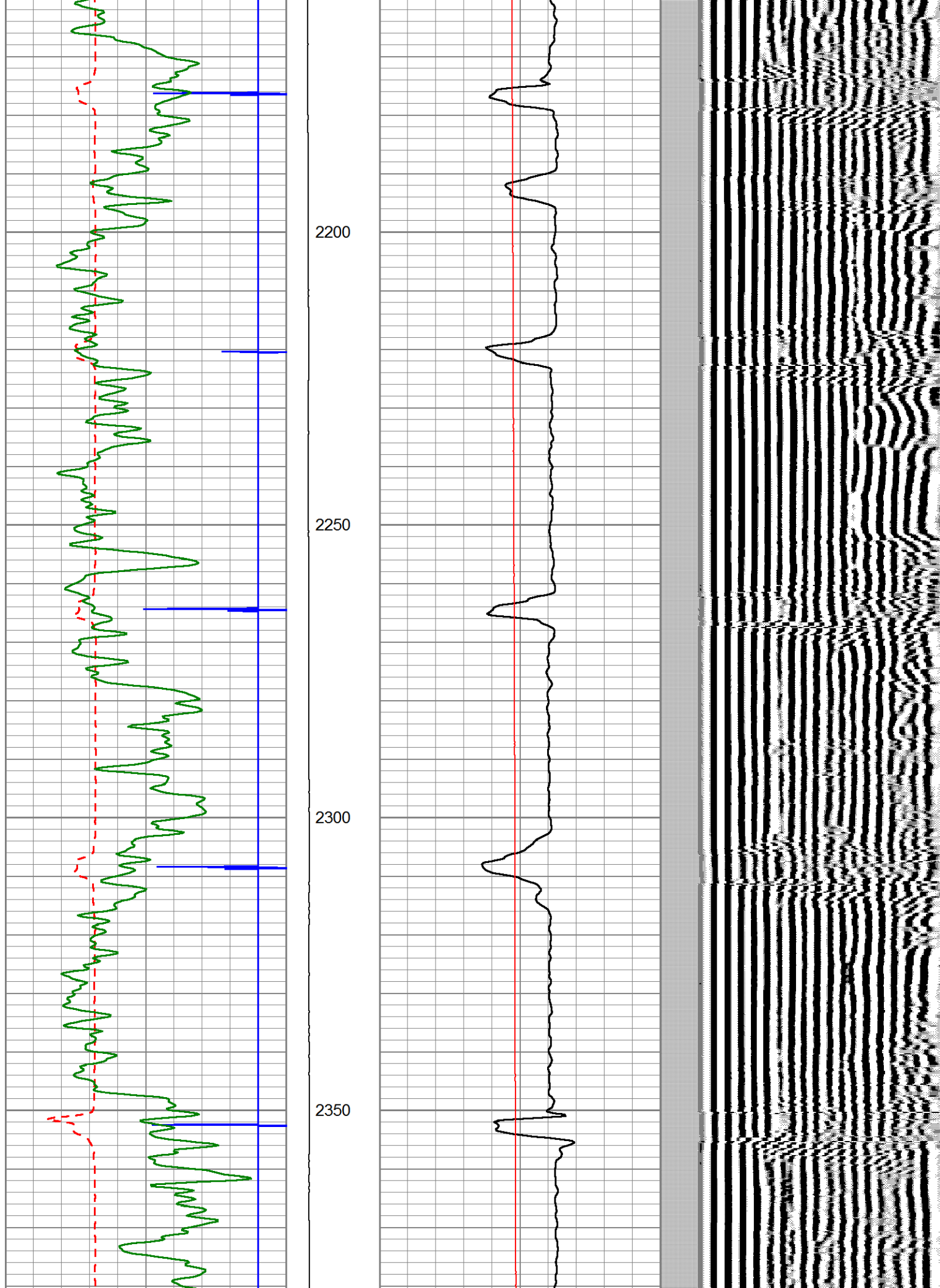
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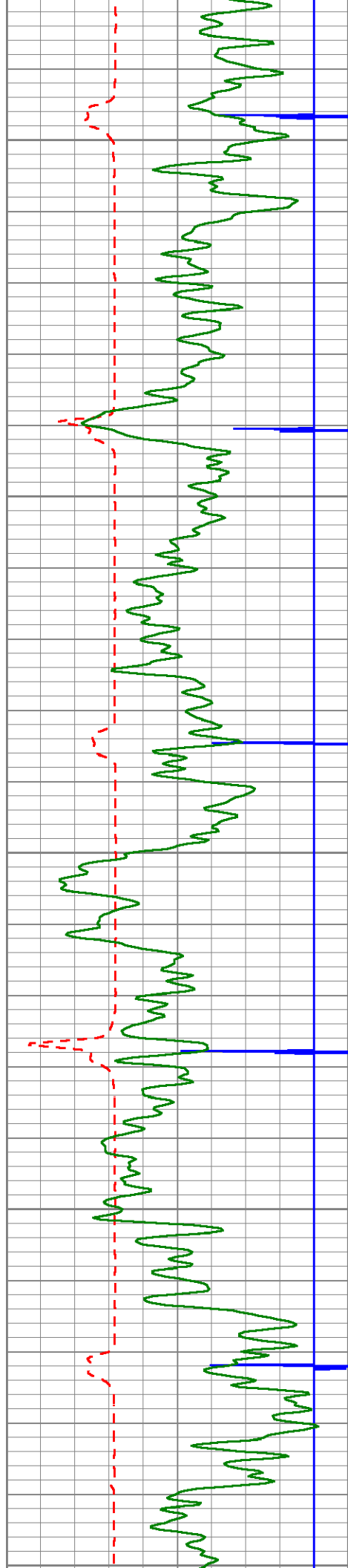
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2100

2150







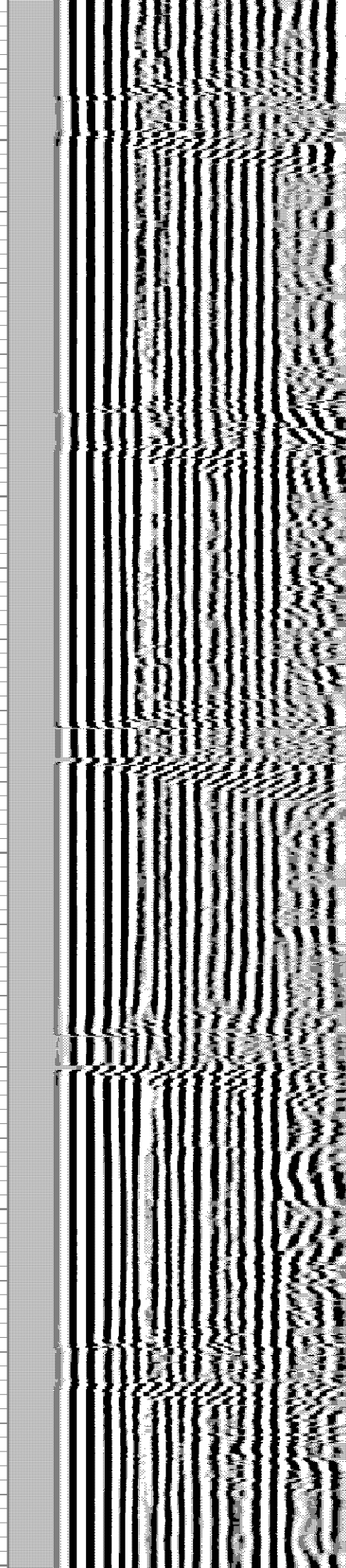
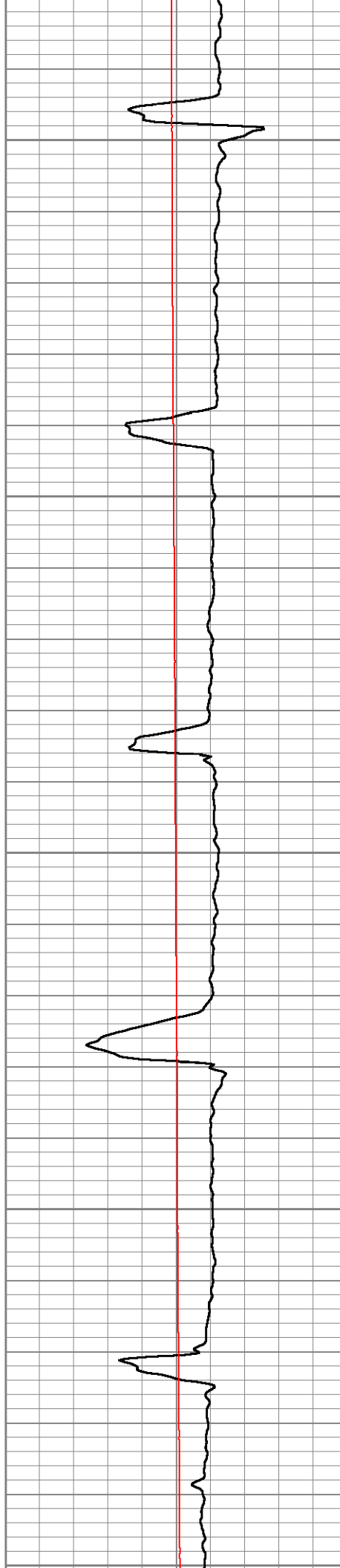
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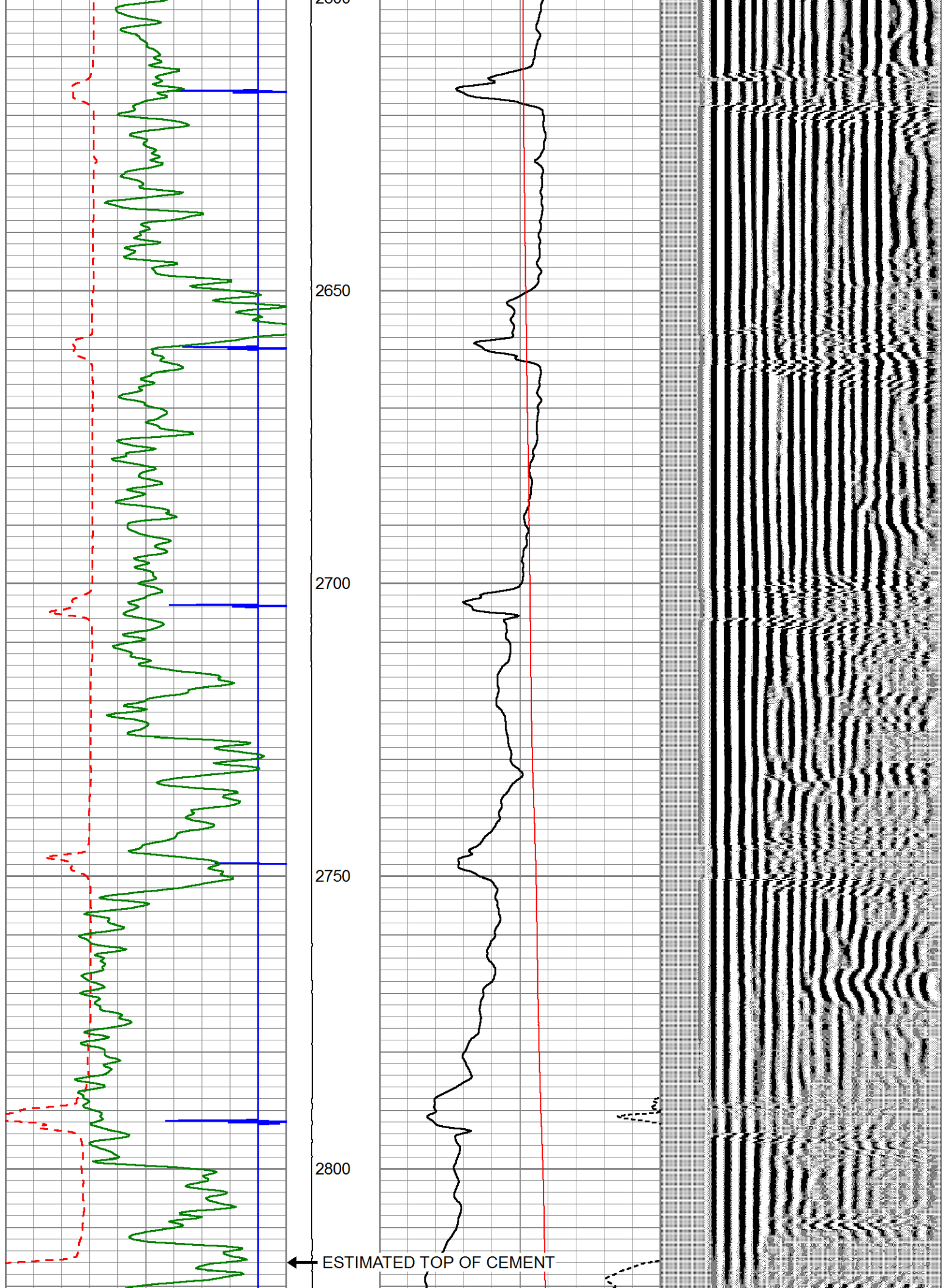
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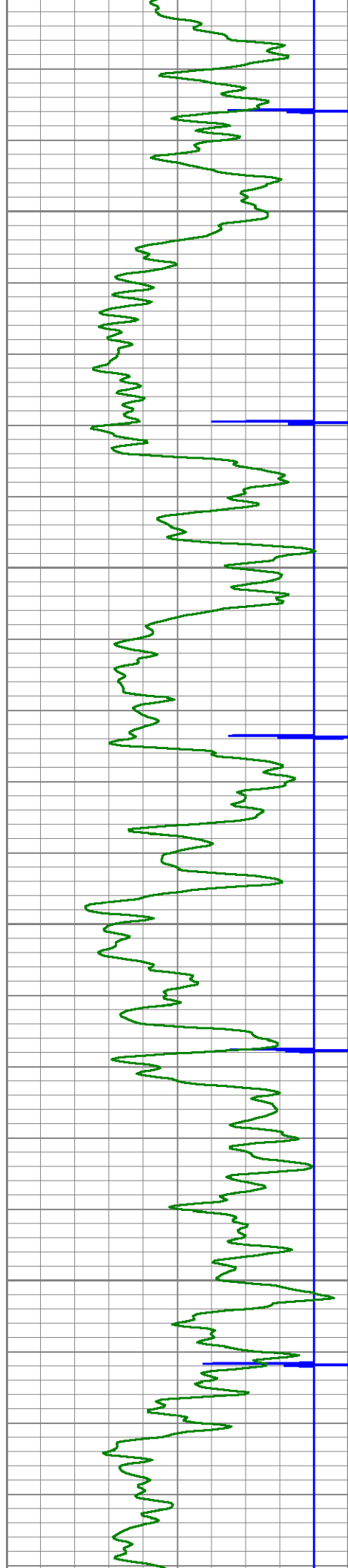
2500

2550

2600





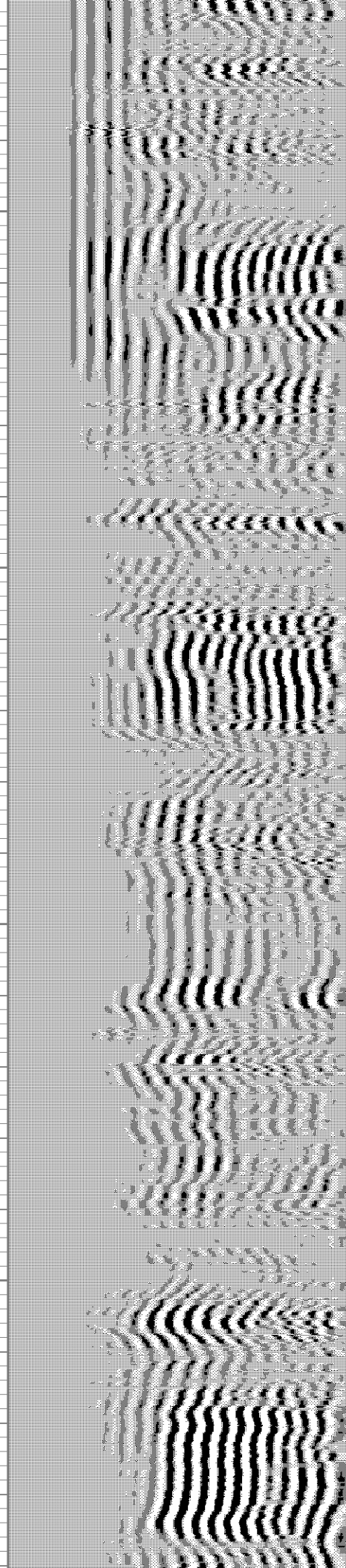
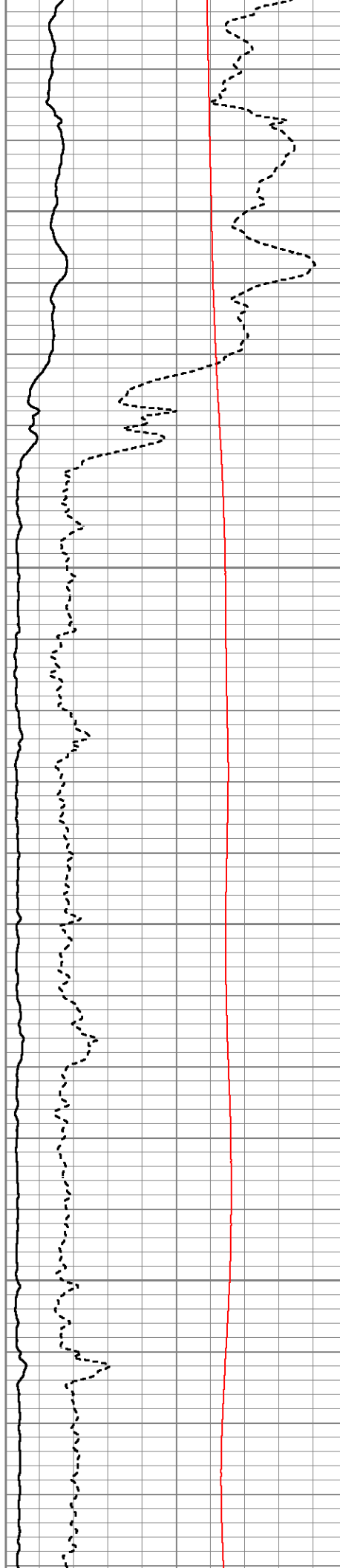


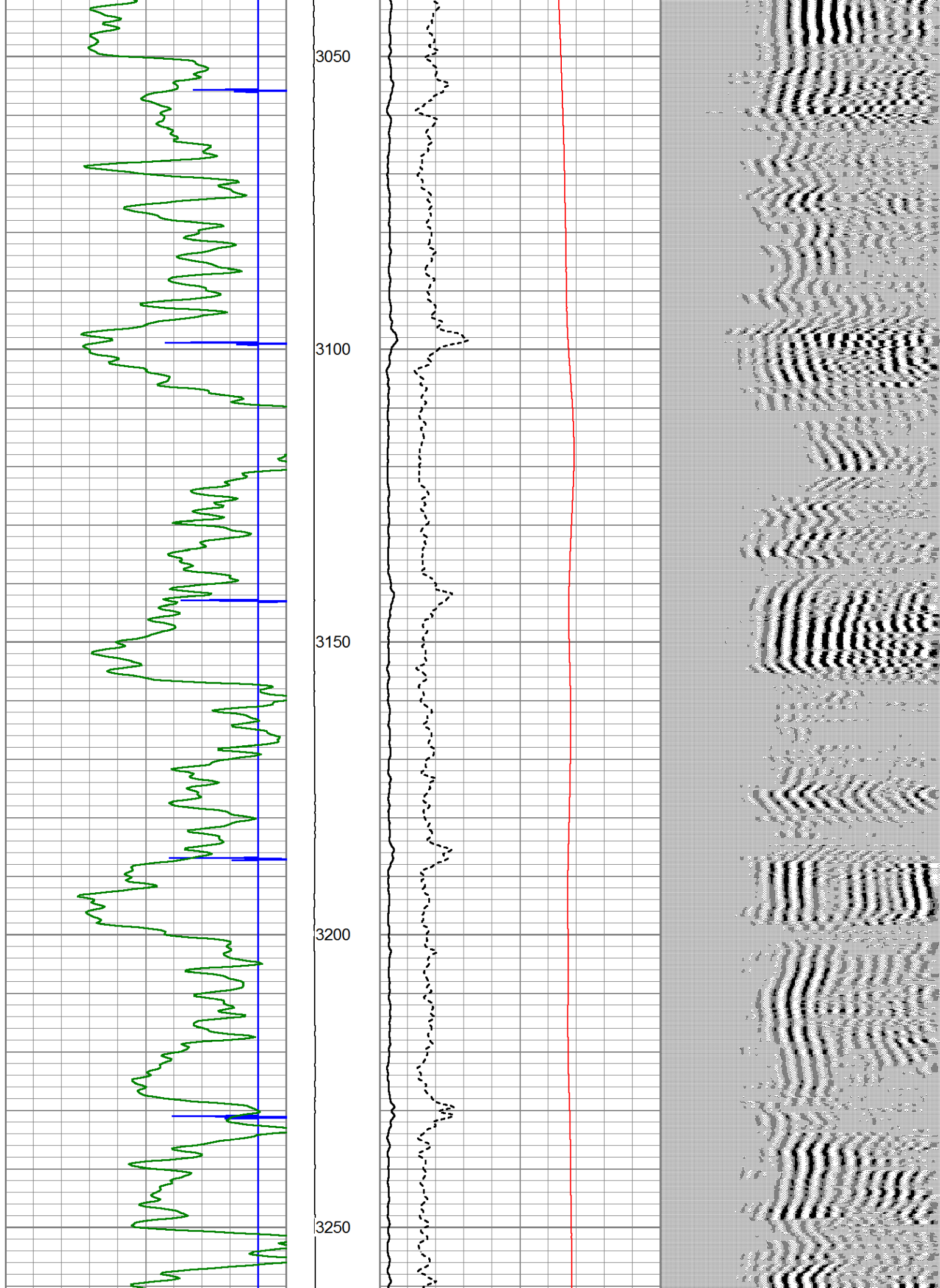
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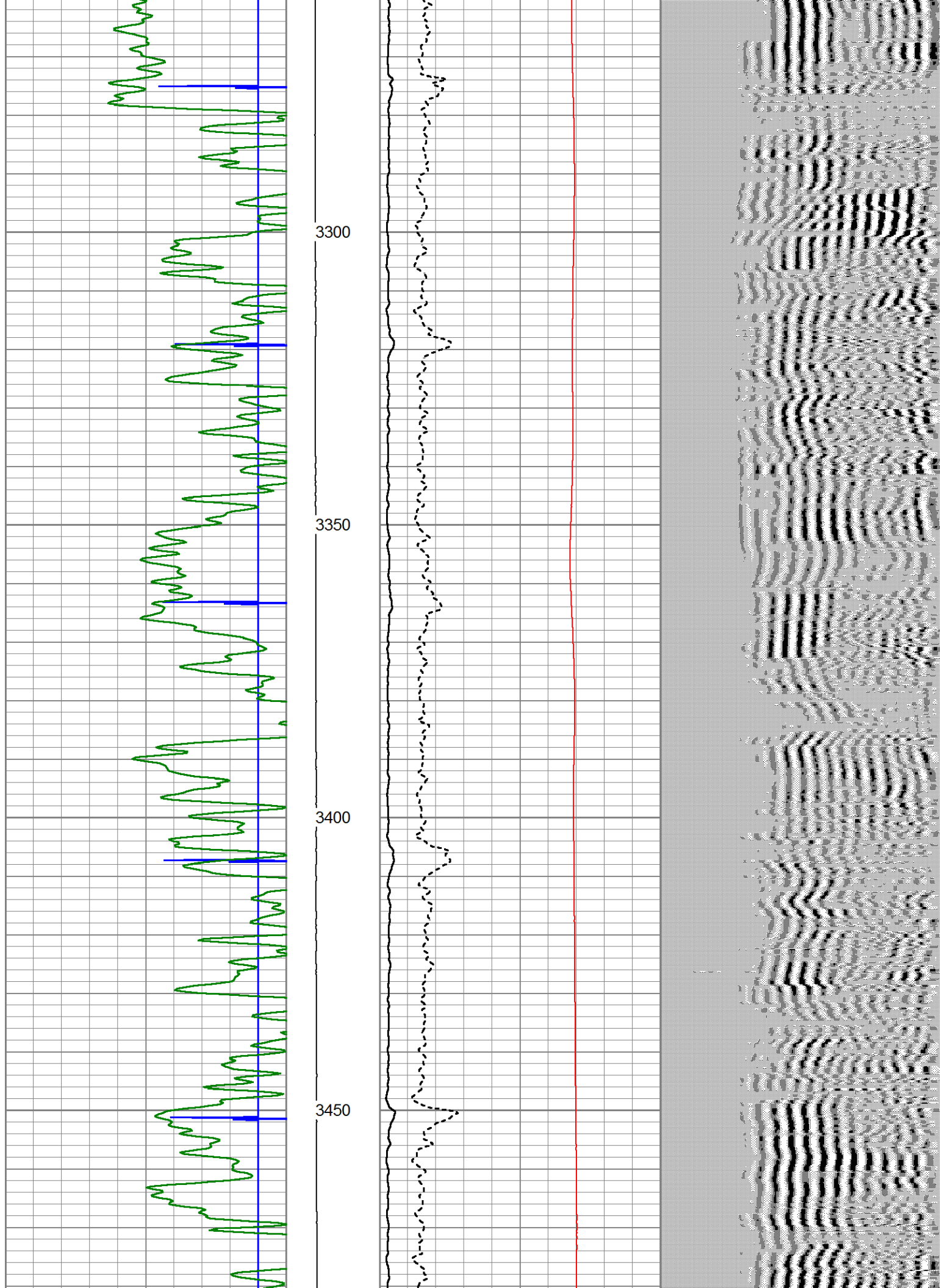
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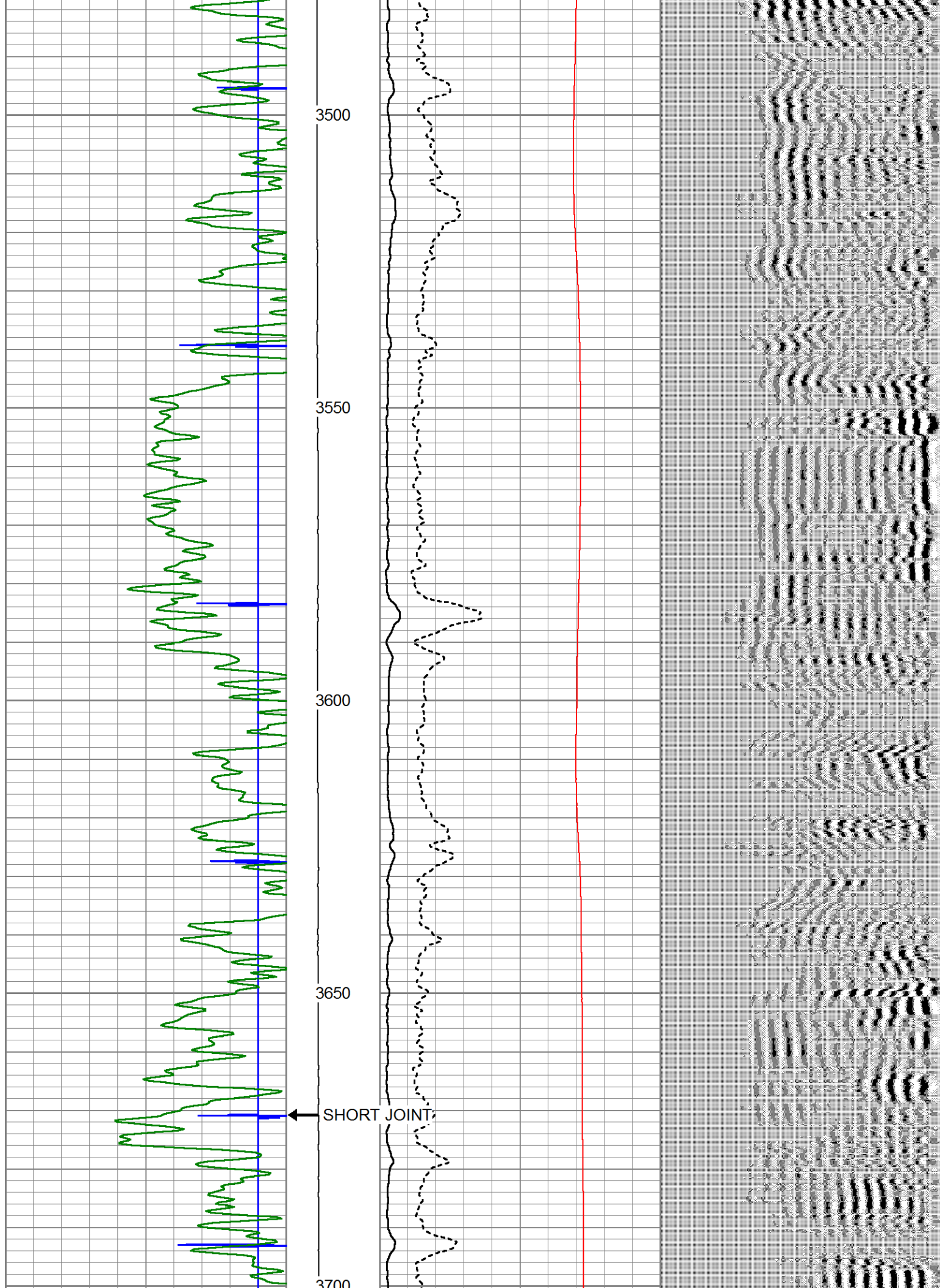
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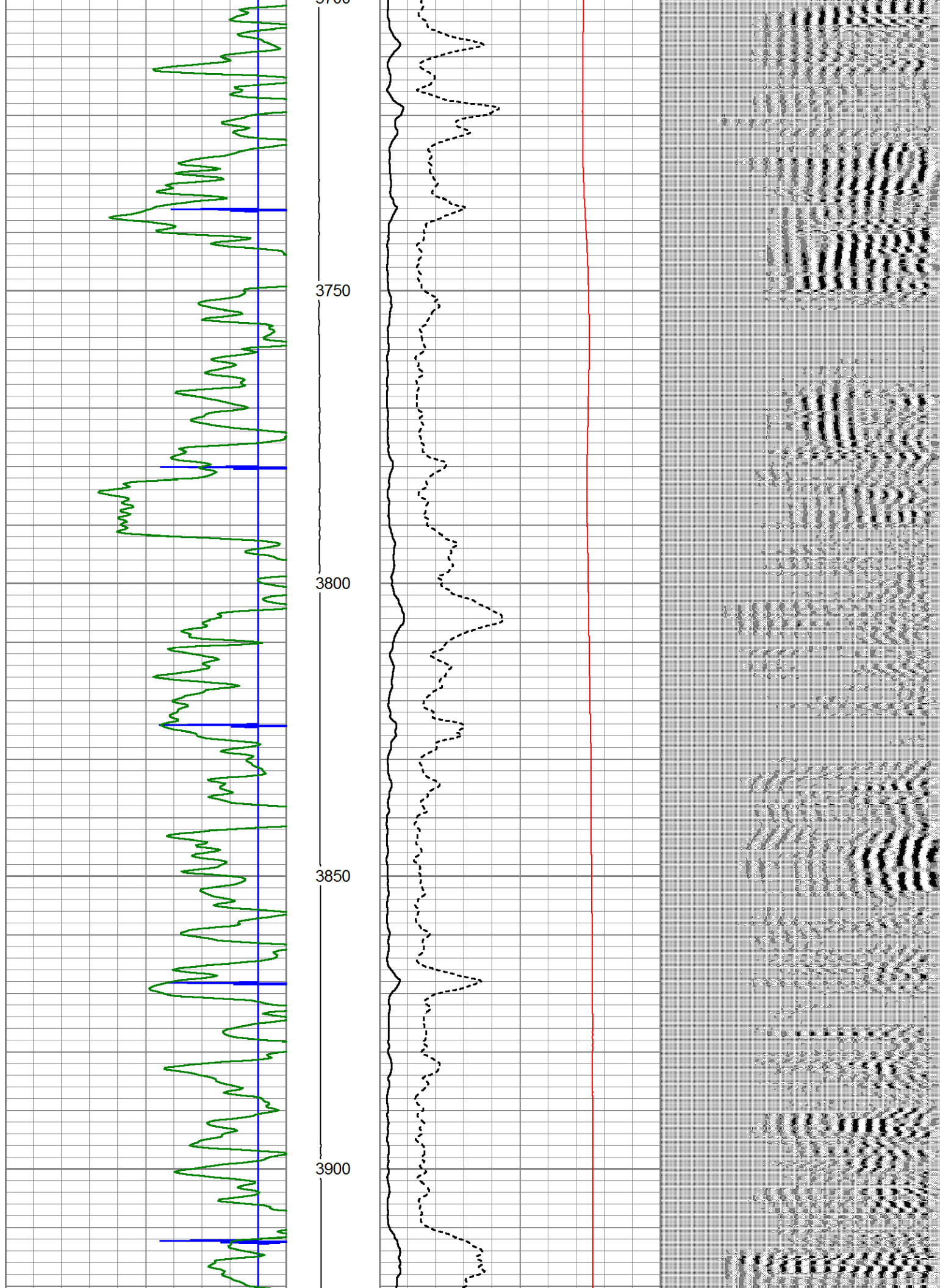
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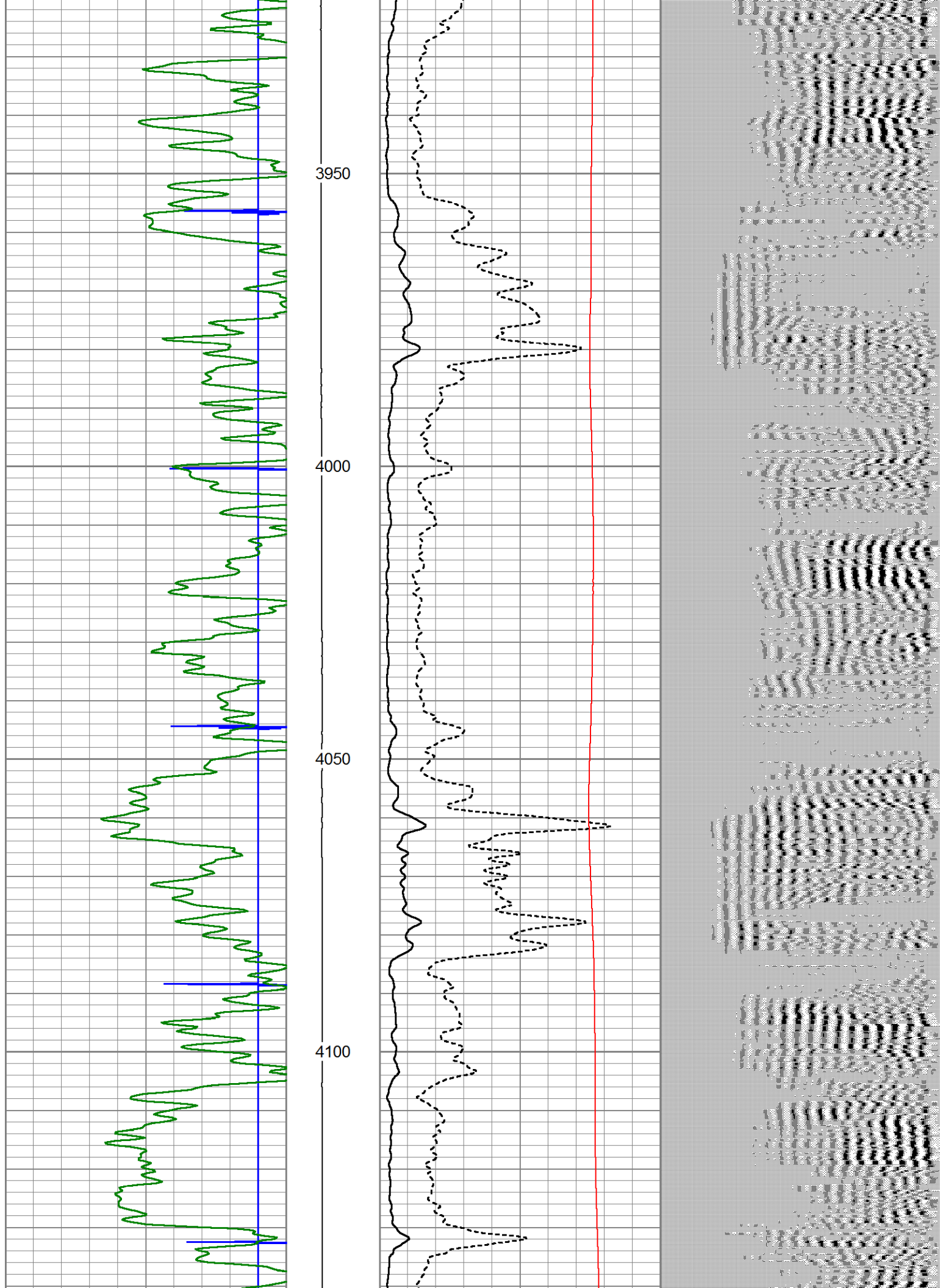


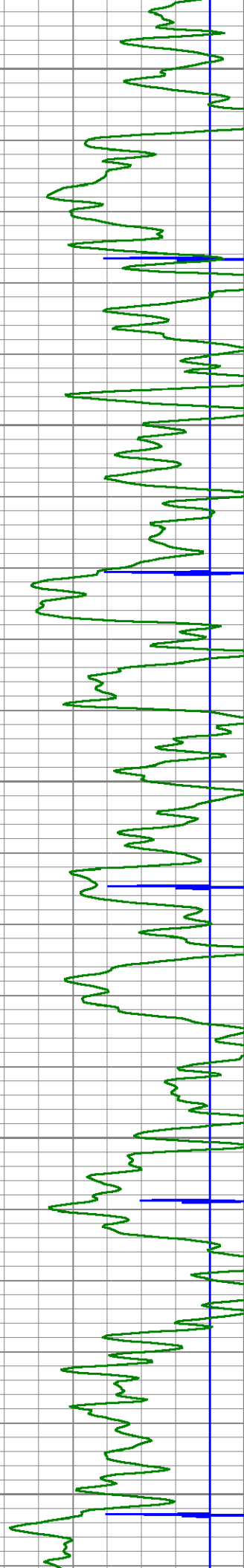












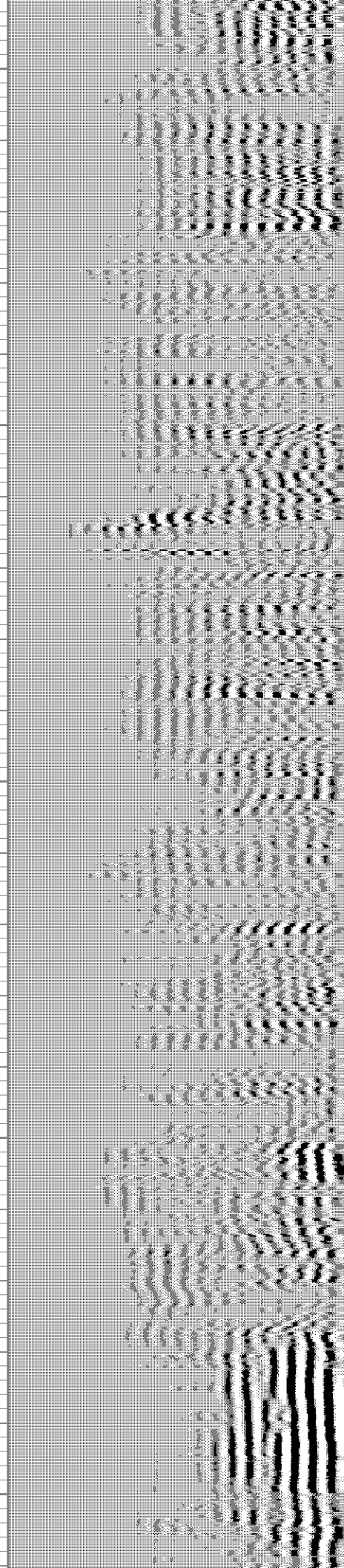
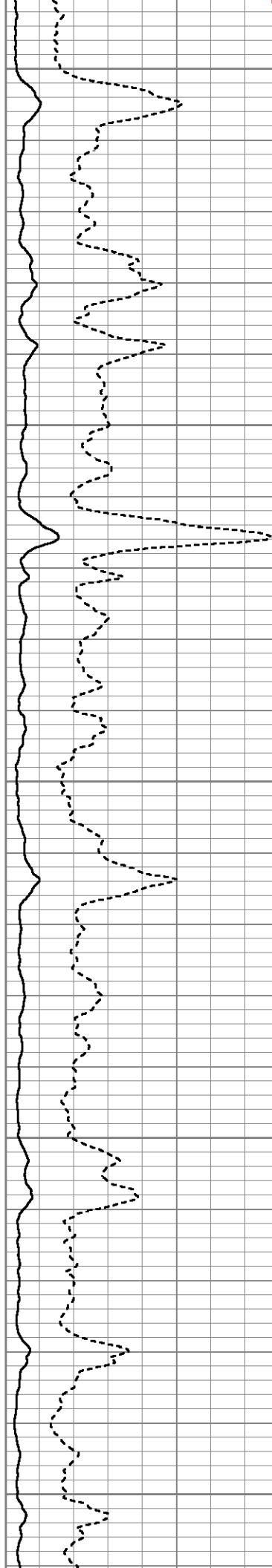
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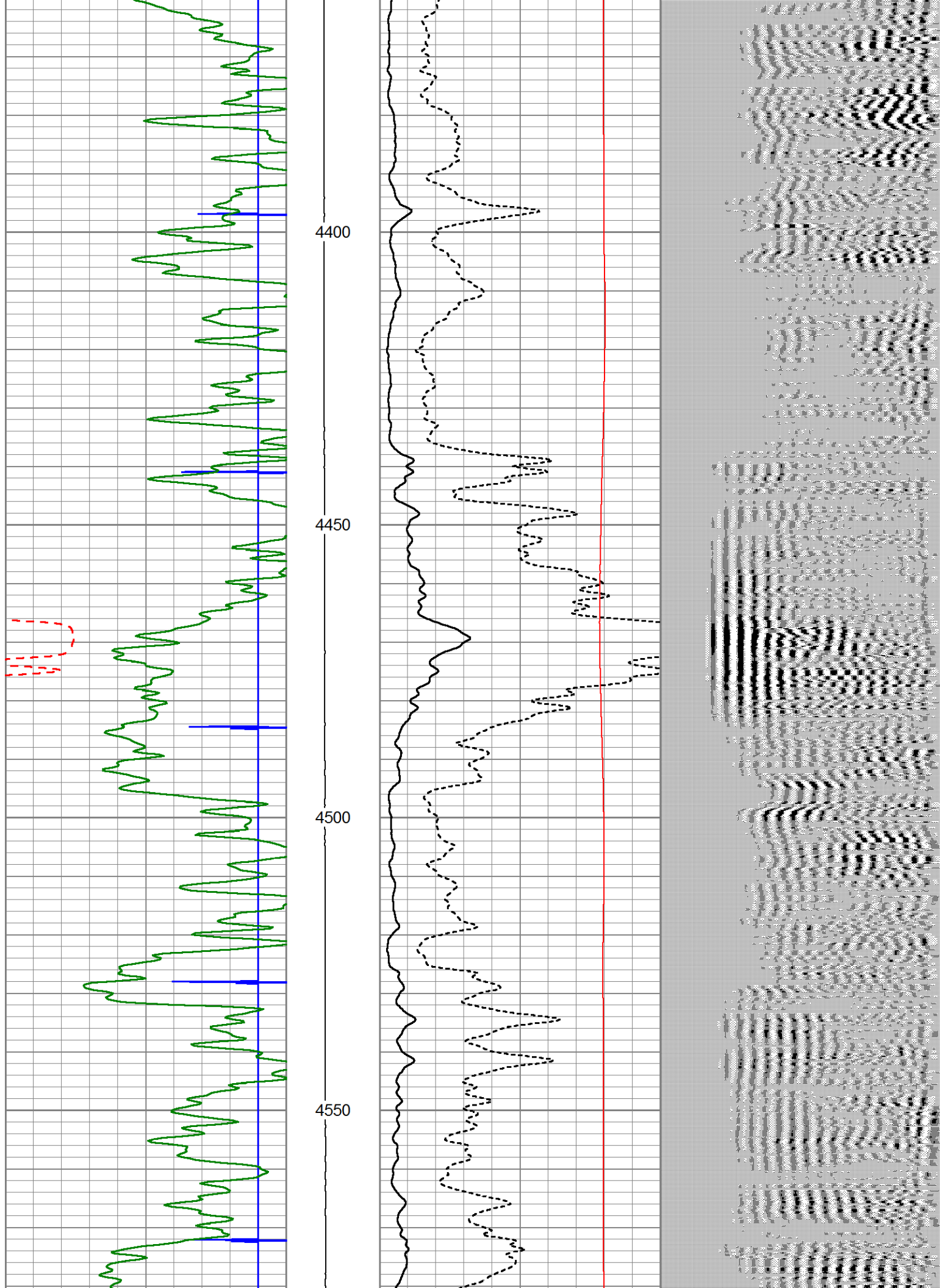
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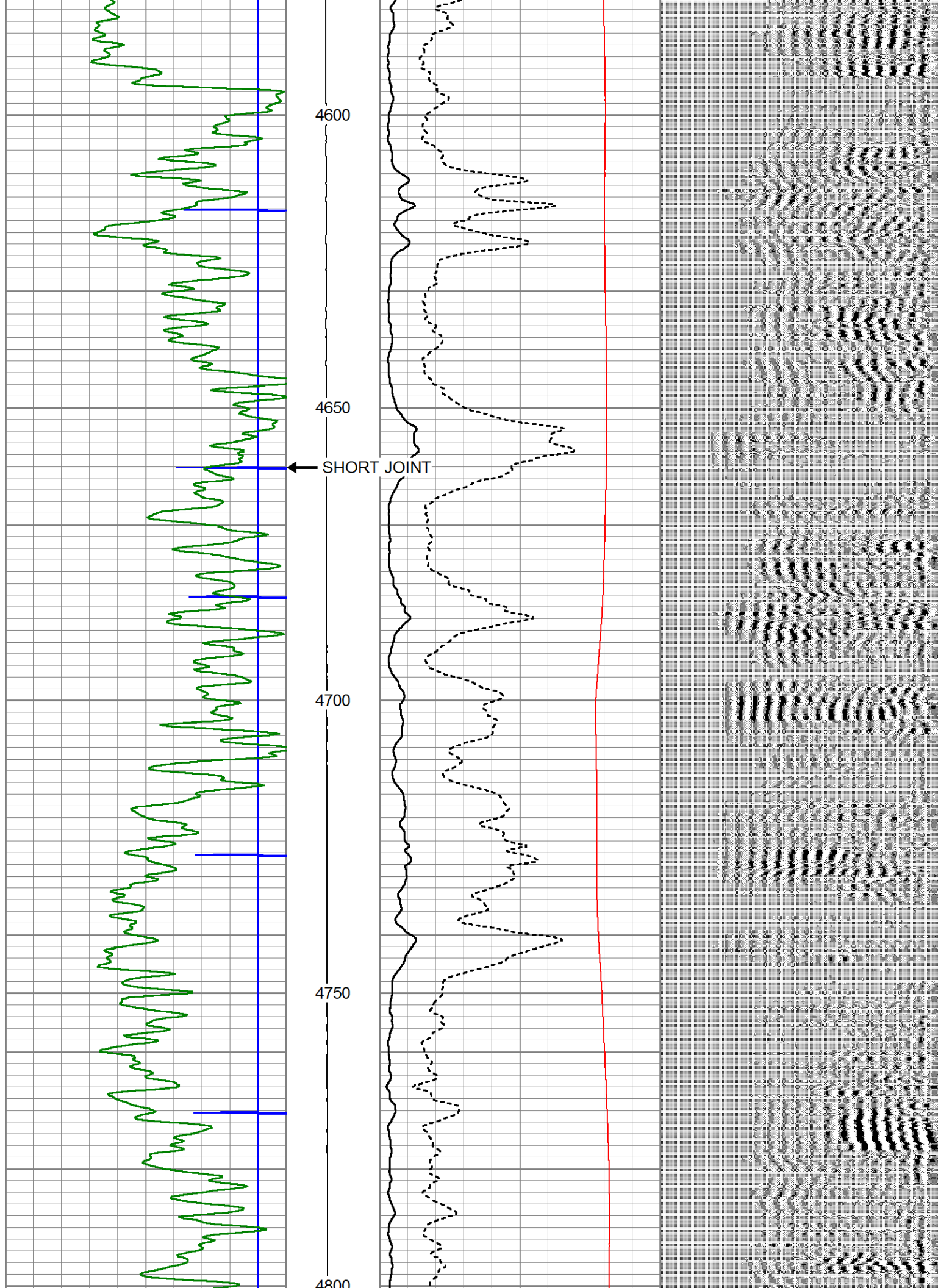
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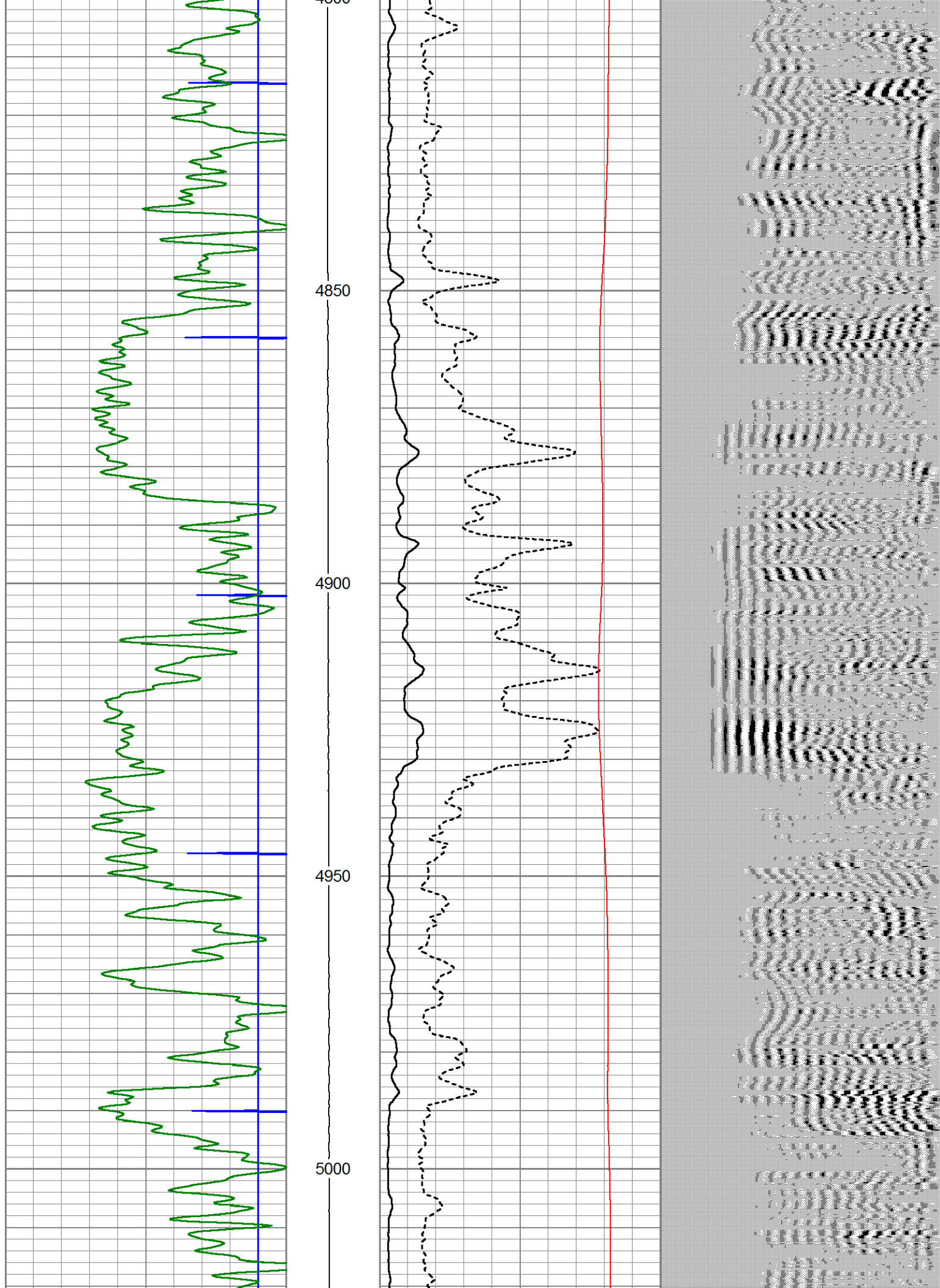
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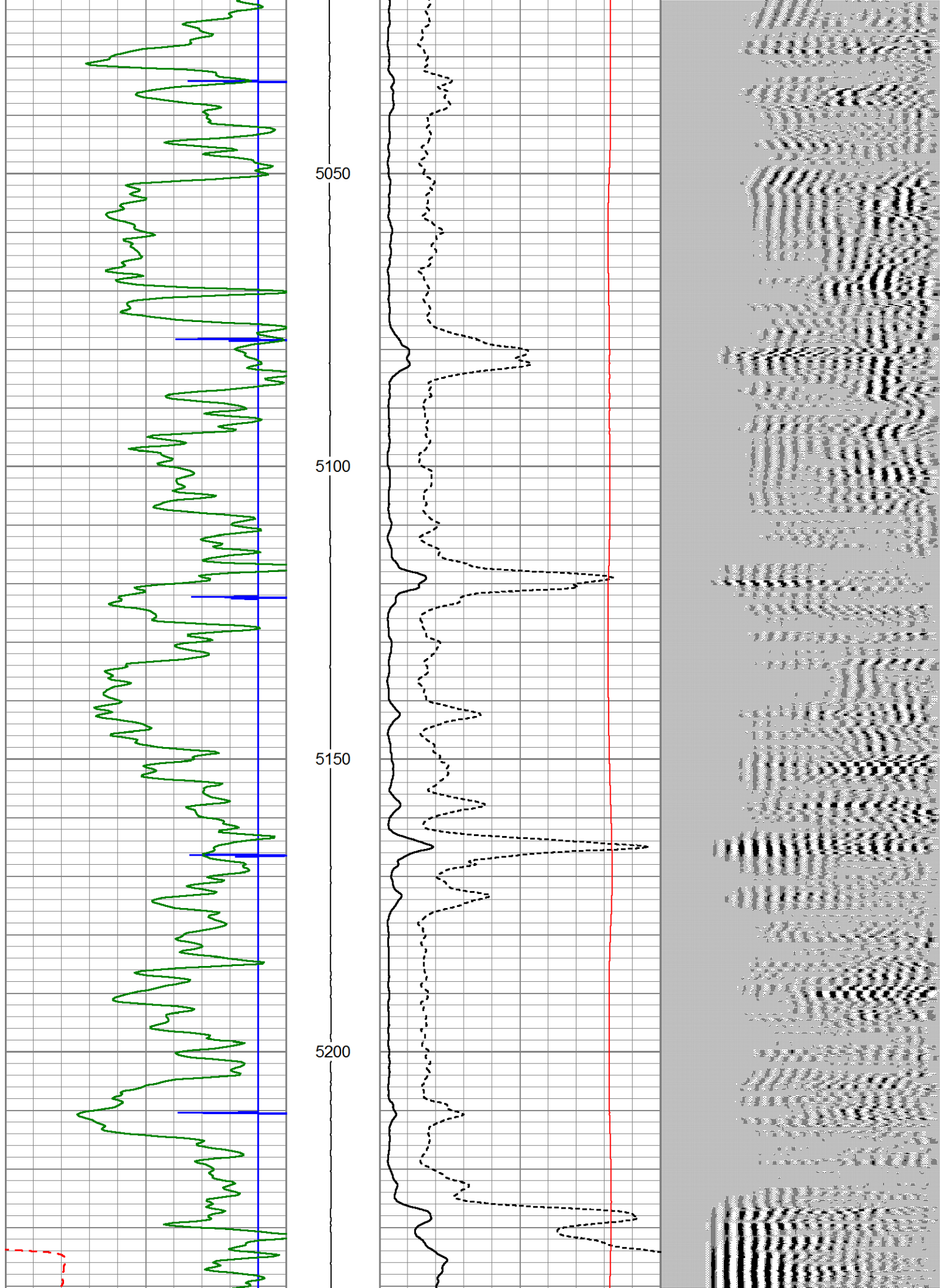
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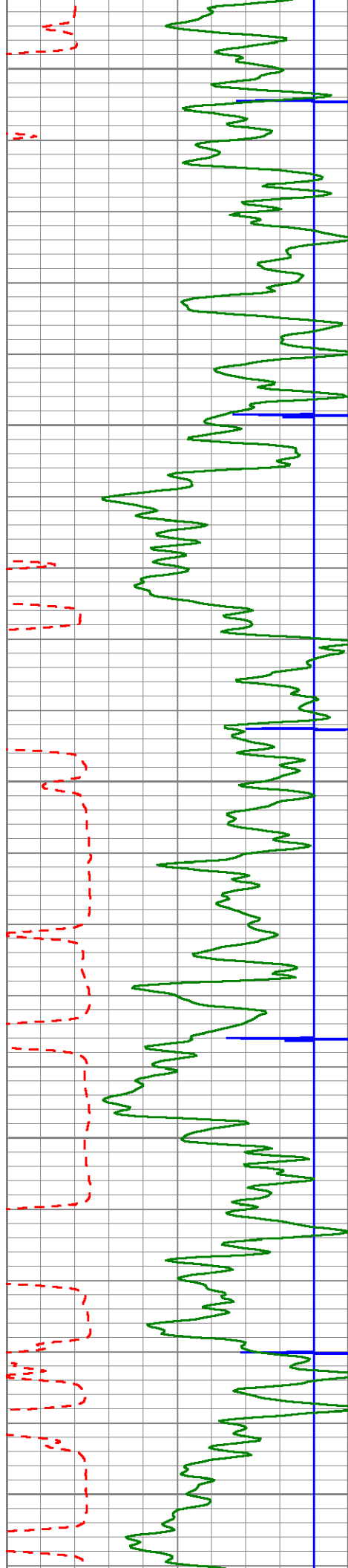












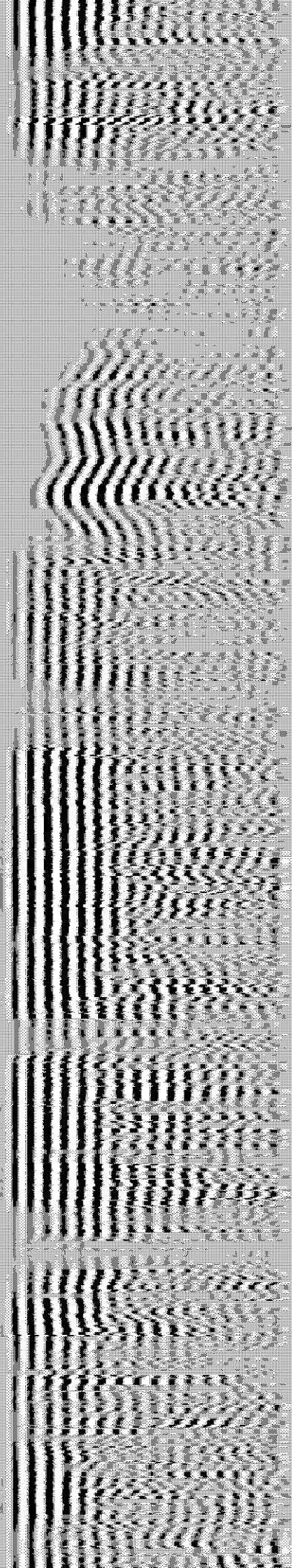
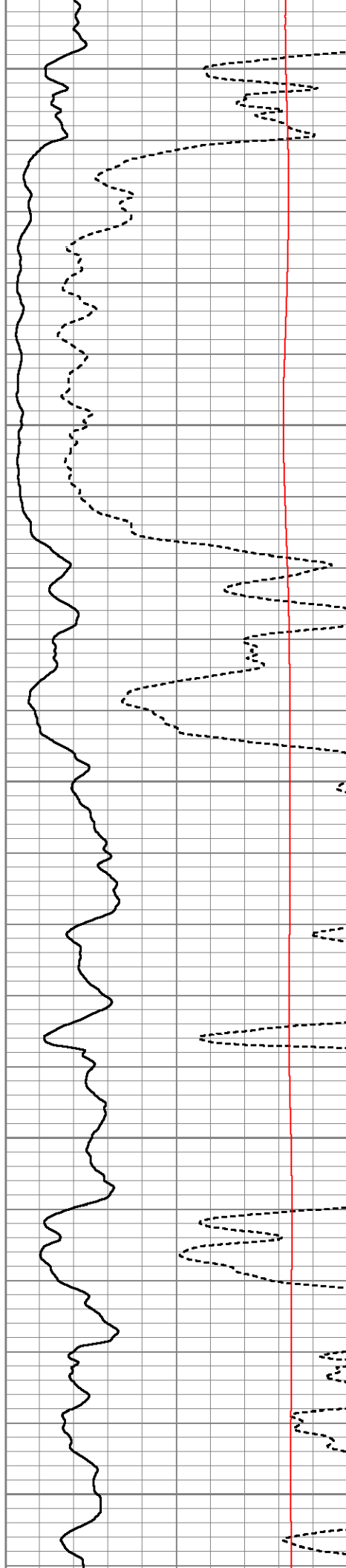
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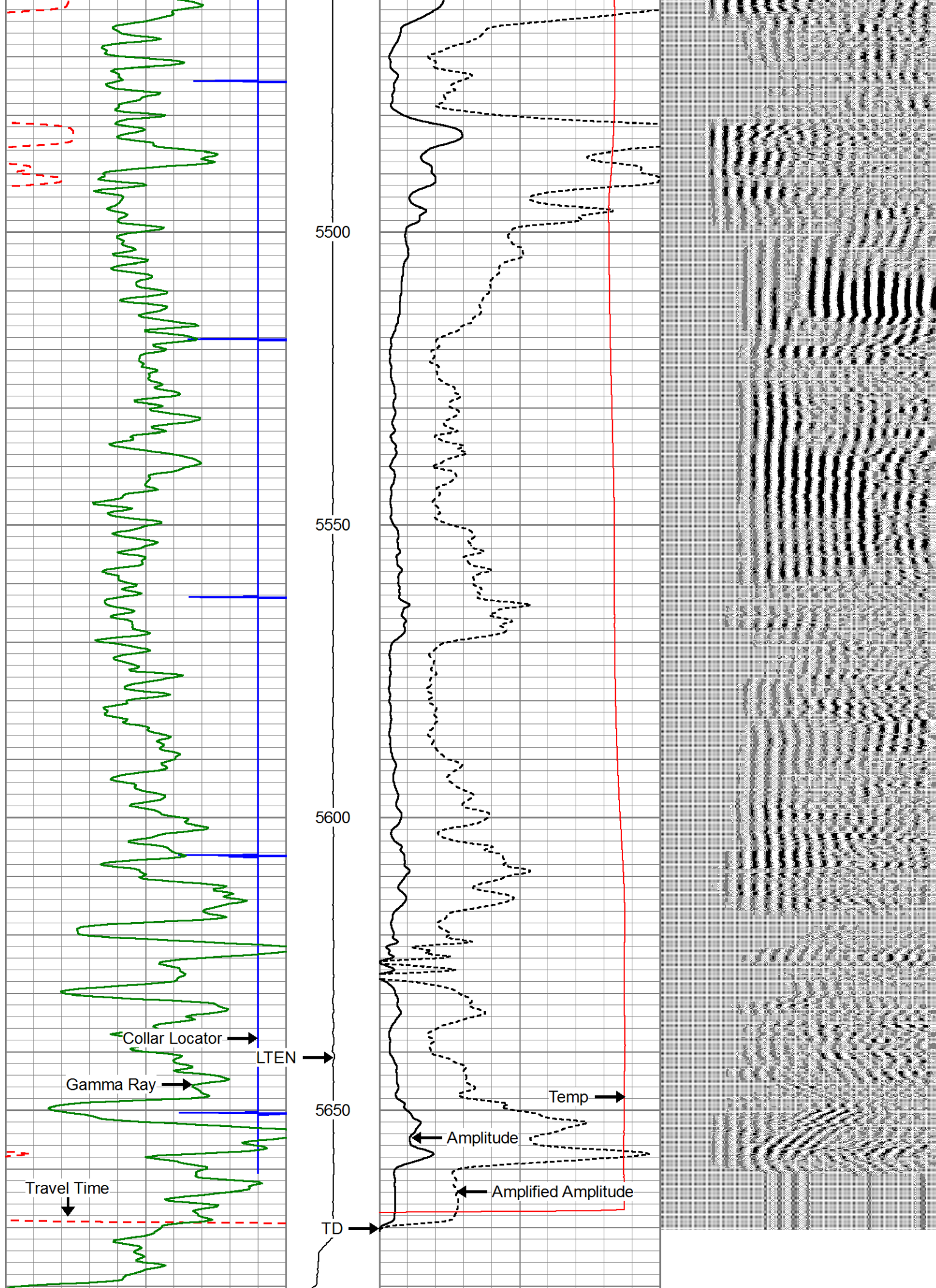
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5400

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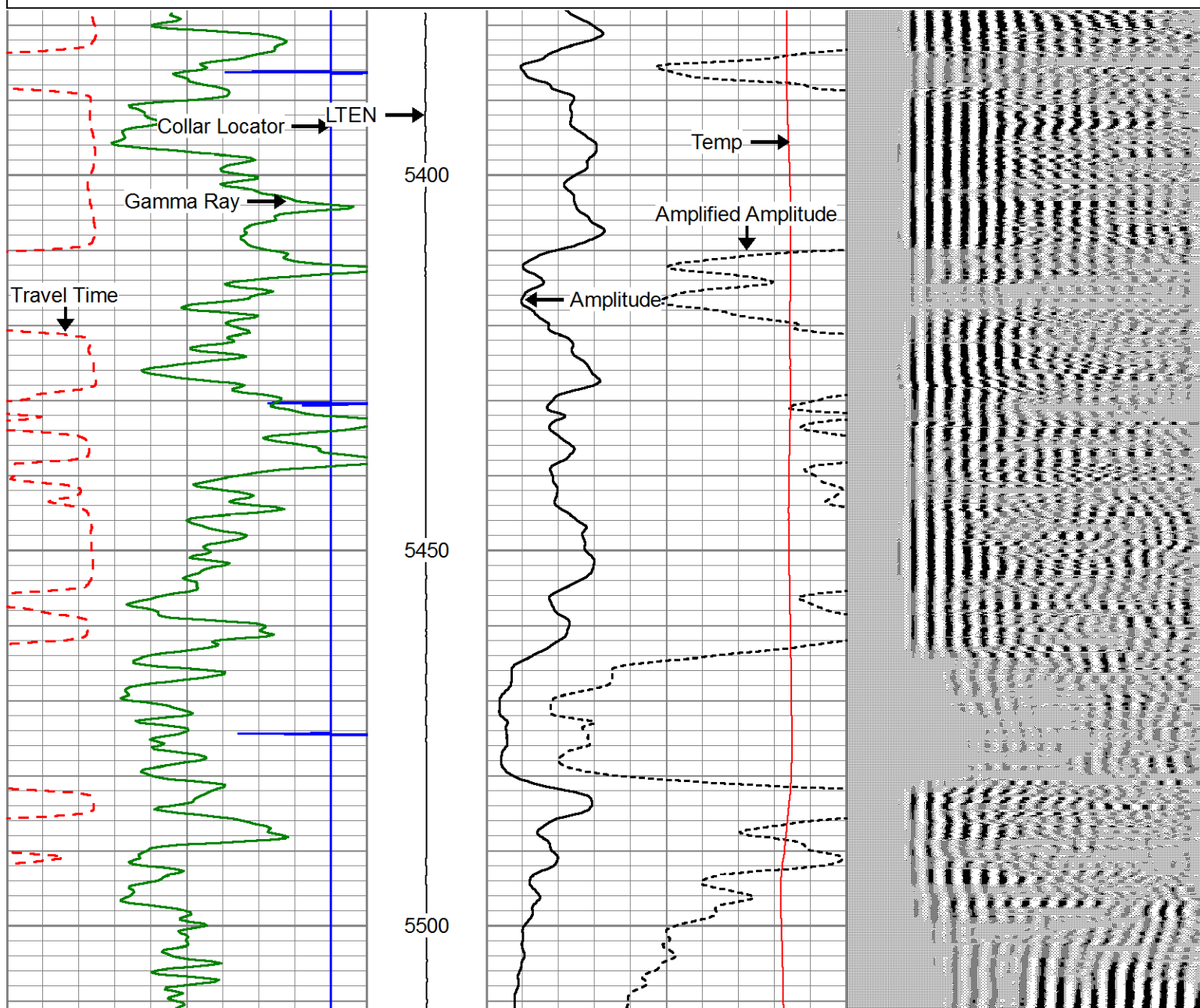
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0	Gamma Ray (cps)	150			0	Temp (degF)	200		

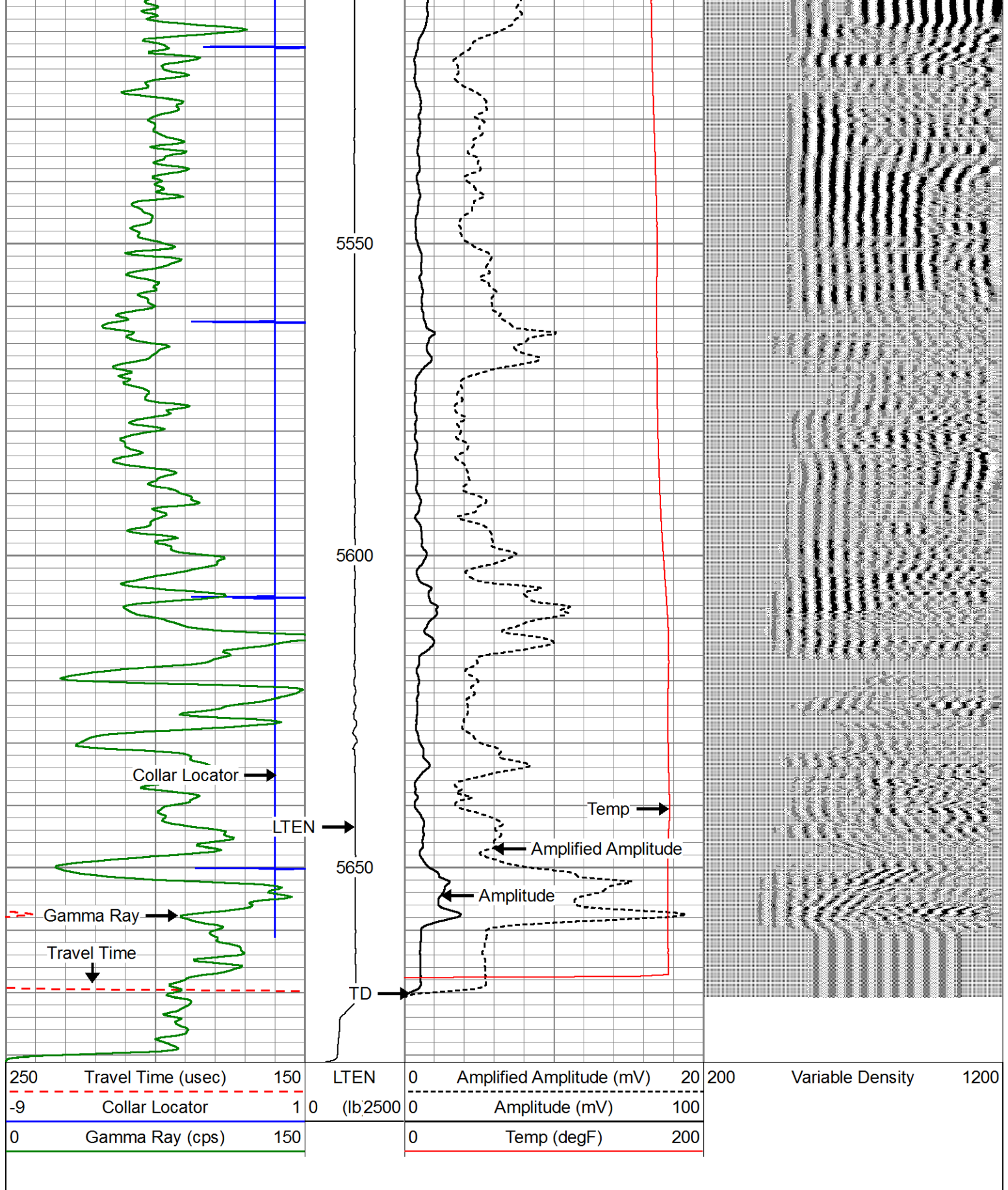



REPEAT PASS

Database File: encana_tc_12-5a2.db
 Dataset Pathname: pass3
 Presentation Format: cbltemp
 Dataset Creation: Tue Feb 21 06:15:05 2012 by Log SCH 110722
 Charted by: Depth in Feet scaled 1:240

250	Travel Time (usec)	150	LTEN	0	Amplified Amplitude (mV)	20	200	Variable Density	1200
-9	Collar Locator	1	0	(lb'2500	0	Amplitude (mV)	100		
0	Gamma Ray (cps)	150			0	Temp (degF)	200		





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.94		CCL-MTEKCOHT (11) 2 3/4 TEKCO HI TEMP LOGGING CCL	1.83	2.75	15.00

