Mesa Wireline LLC

CEMENT BOND LOG

Company BAYSWATER EXPLORATION & PROD.
Well NC FARMS 9-32
Field WATTENBERG
County WELD
State COLORADO

Company BAYSWATER EXPLORATION & PROD. LLC
Well NC FARMS 9-32
Field WATTENBERG
County WELD State COLORADO

Location: API # : 05-123-34790-0000
SHL: 185' FSL & 740' FEL SESE
BHL: 1939' FSL & 686' FEL NESE
SEC: 32 TWP: 7N RGE: 64W

Other Services
NONE

Permanent Datum GROUND LEVEL Elevation 4805'
Log Measured From KELLY BUSHING = 16'
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4821'
D.F. 4820'
G.L. 4805'

Date	23 FEBRUARY 2012		
Run Number	ONE		
Depth Driller	7572'		
Depth Logger	7530'		
Bottom Logged Interval	7530'		
Top Log Interval	600'		
Open Hole Size	7.875"		
Type Fluid	WATER		
Density / Viscosity	~8.3#		
Max. Recorded Temp.	243 DEG F		
Estimated Cement Top	1260'		
Time Well Ready	N/A		
Time Logger on Bottom	N/A		
Equipment Number	I0501 PRD01		
Location	AULT, CO		
Recorded By	Z. EMICK		
Witnessed By	R. PAPE		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	0'	825'				
TWO	7.875"	825'	7572'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	24#	0'	814'
Prot. String				
Production String	4.5"	11.6#	0'	7560'
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

LOG CORRELATED TO PSI HIGH RESOLUTION INDUCTION LOG DATED 11 FEBRUARY 2012
SHORT JOINT 6992' - 7007'

CEMENT GRADE:

EXCELENT 2480' - 7530'
FAIR 1260' - 2480'

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0458

REPEAT PASS

Mesa Wireline

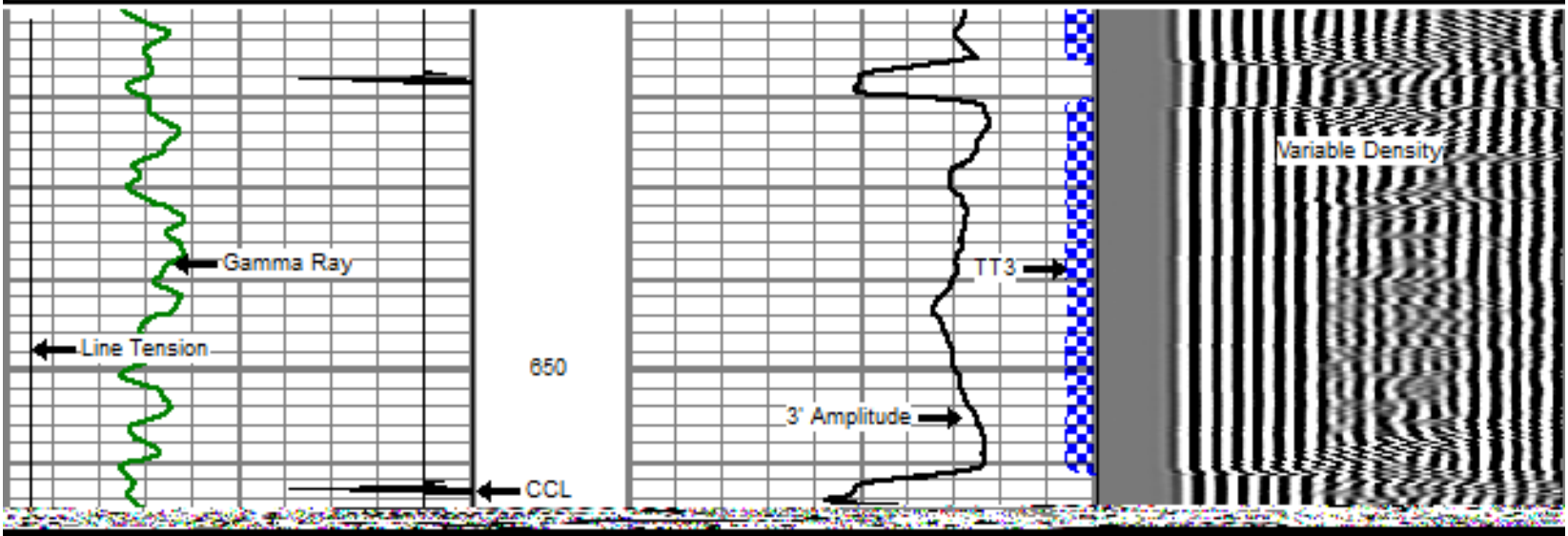
5" = 100'

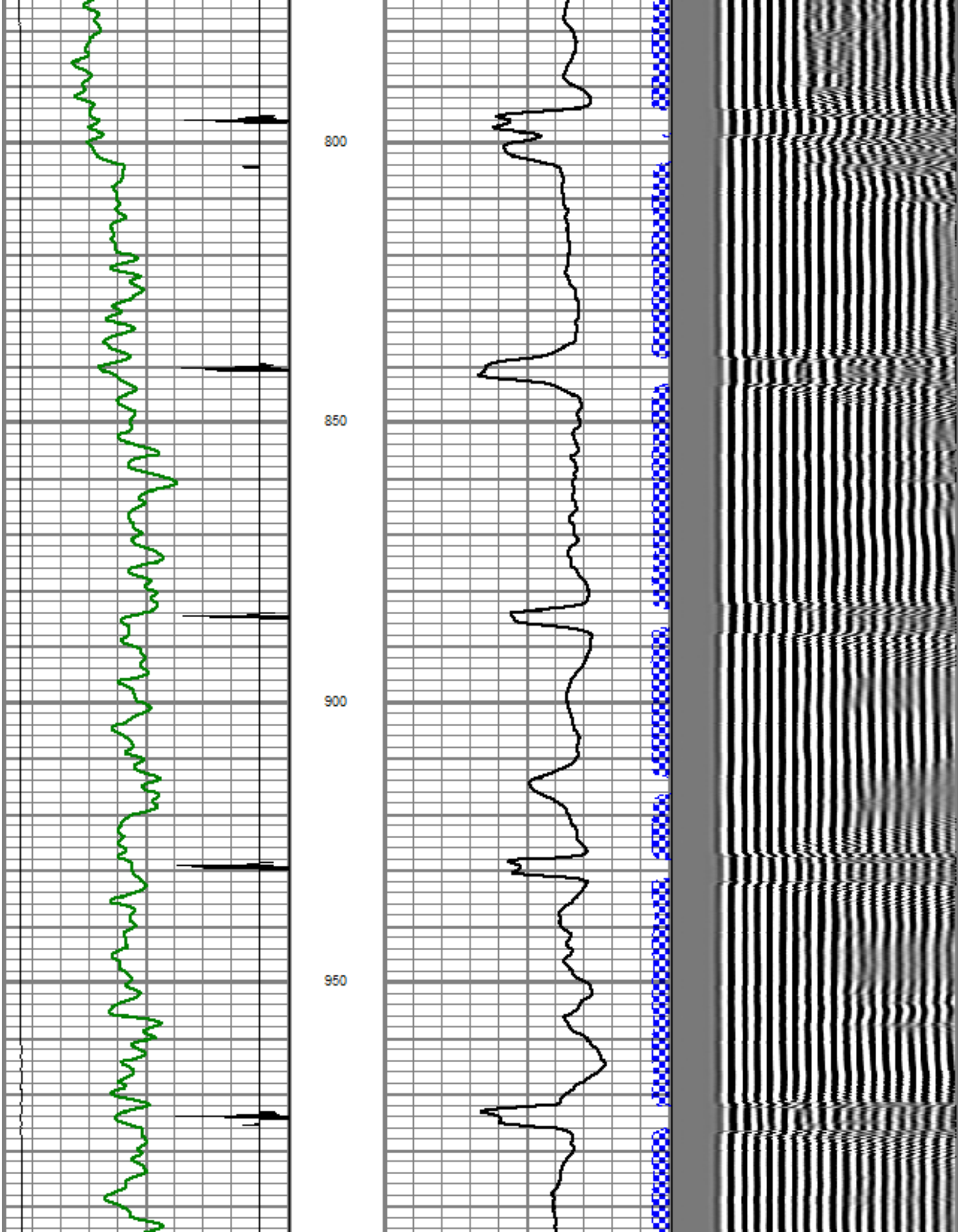
Database File:	nc farms 9-32.db
Dataset Pathname:	pass3OH.1
Presentation Format:	dcbl_prb
Dataset Creation:	Thu Feb 23 13:00:28 2012 by Calc SCH 110722
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200
0	LTEN (lb)	5000
9	CCL	-1

0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100
0	TT3 (usec)	280

200	Variable Density	1200

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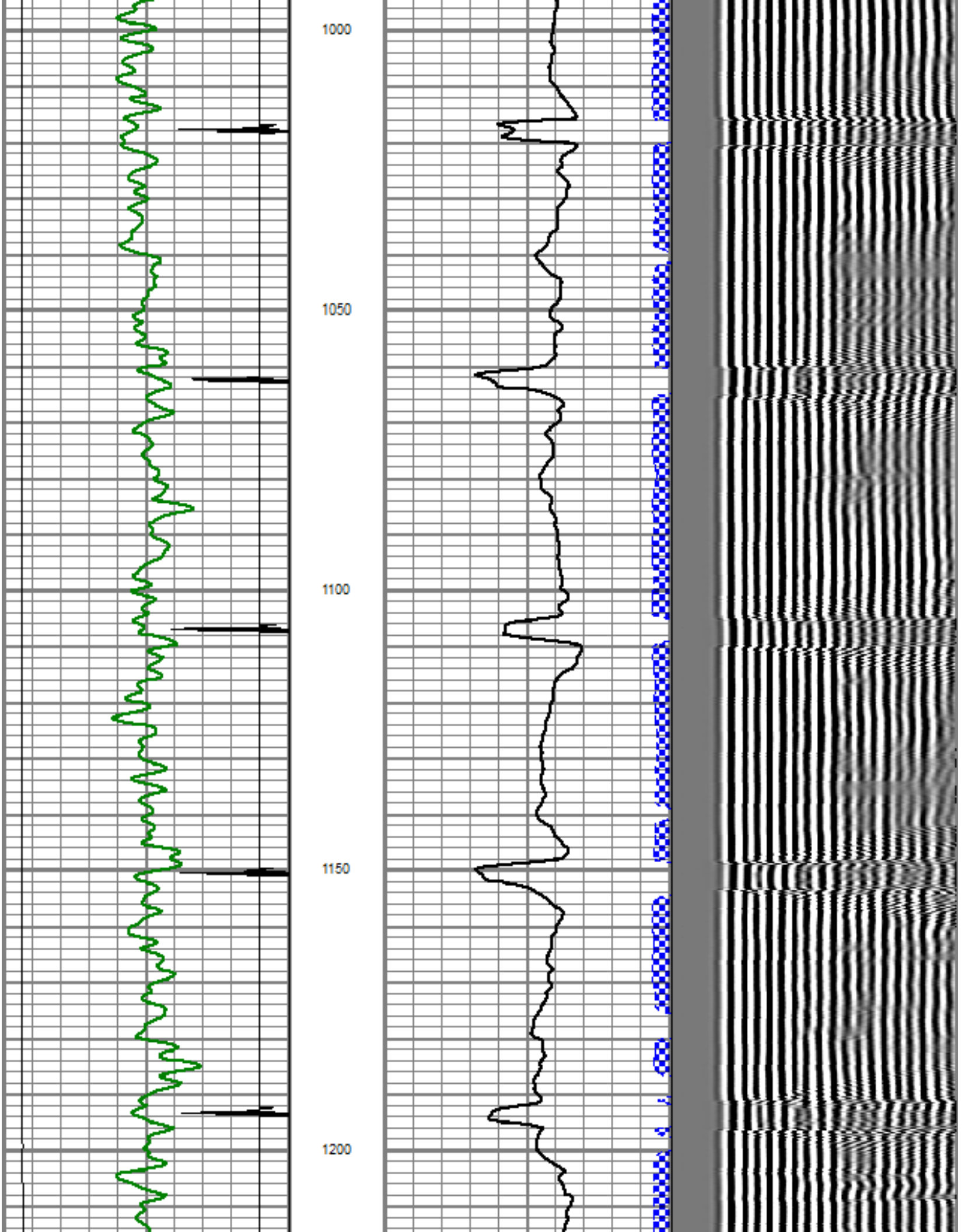
850
900
950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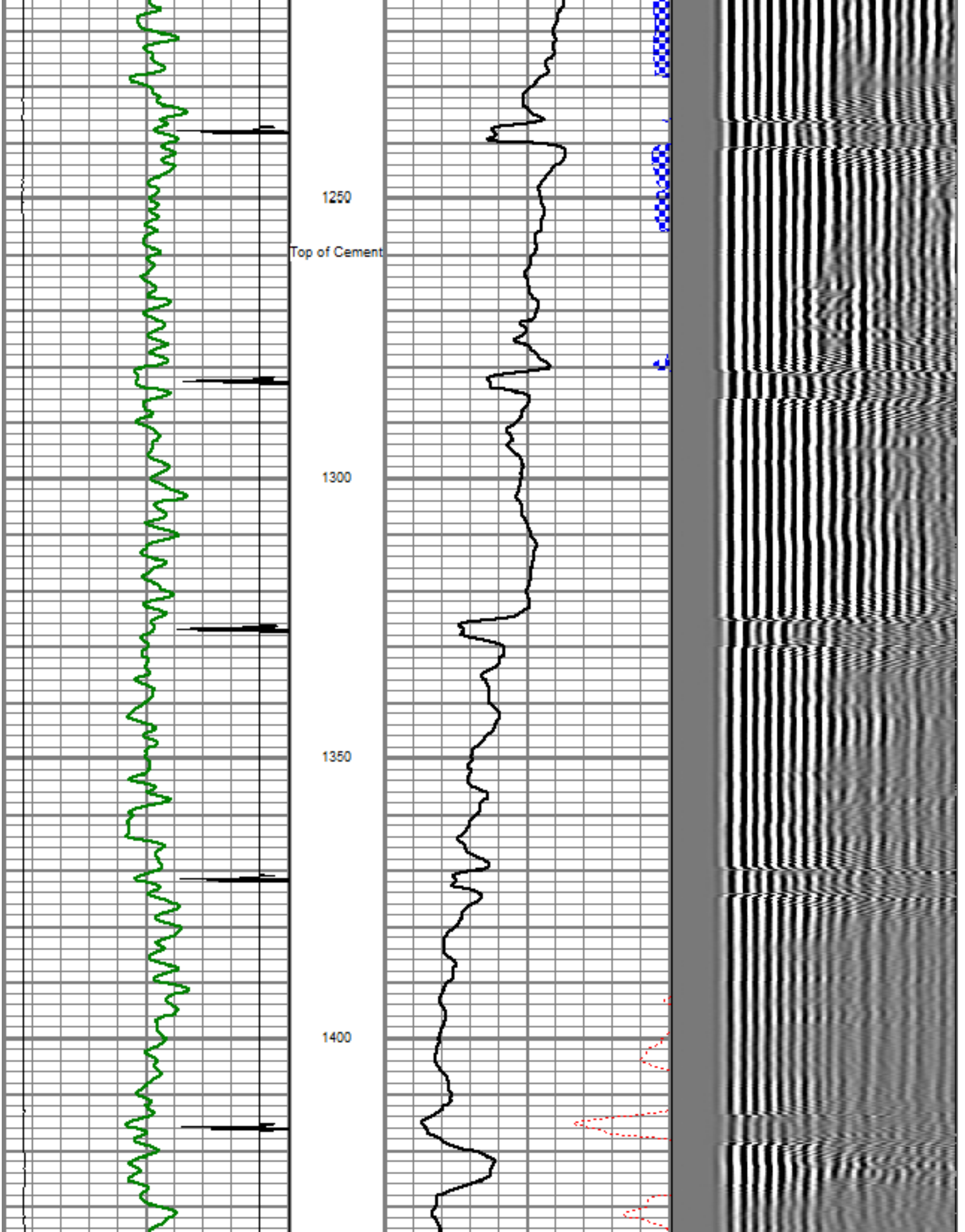
1050
1100
1150
1200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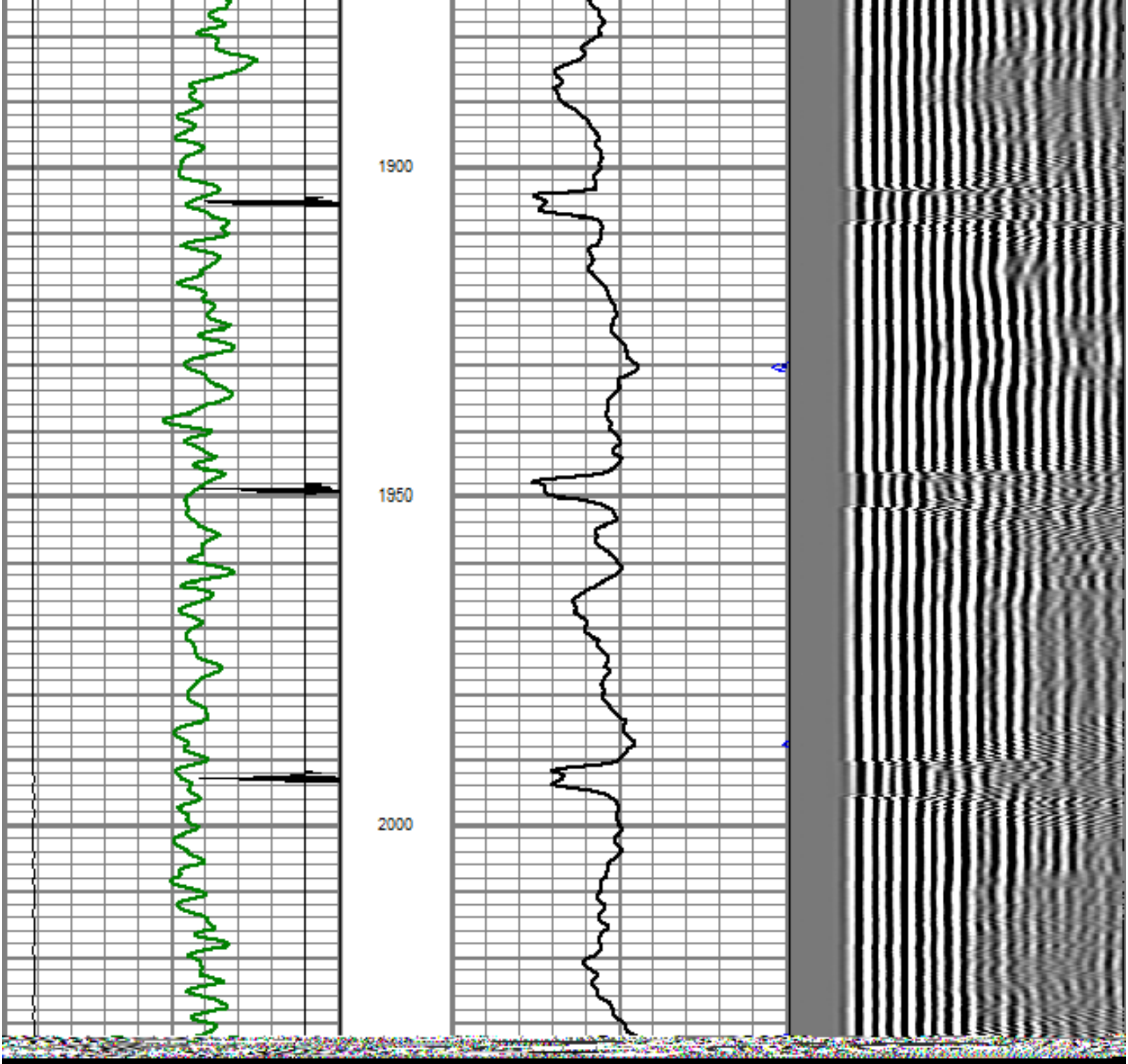
Top of Cement
1300
1350
1400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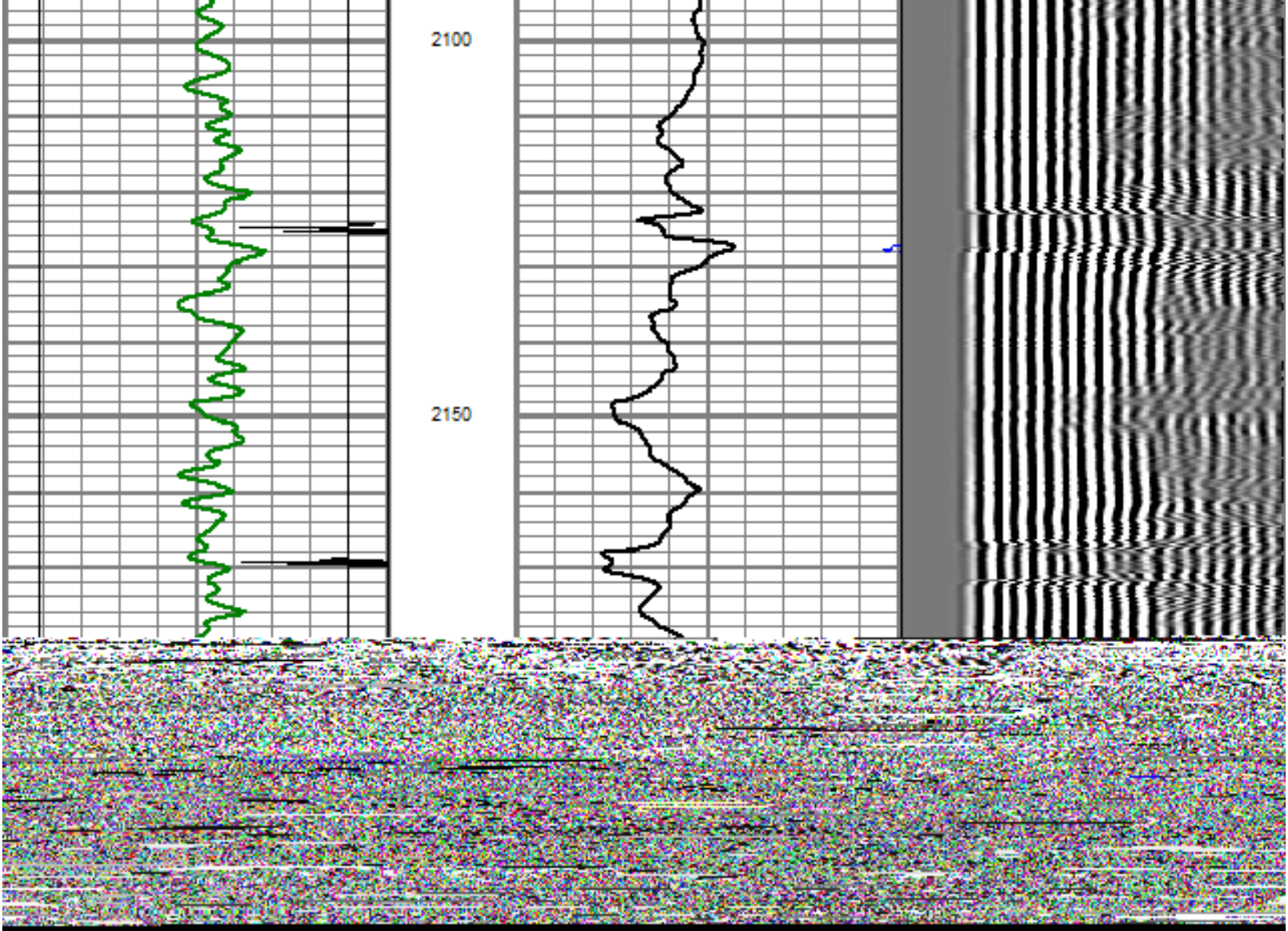
1950
2000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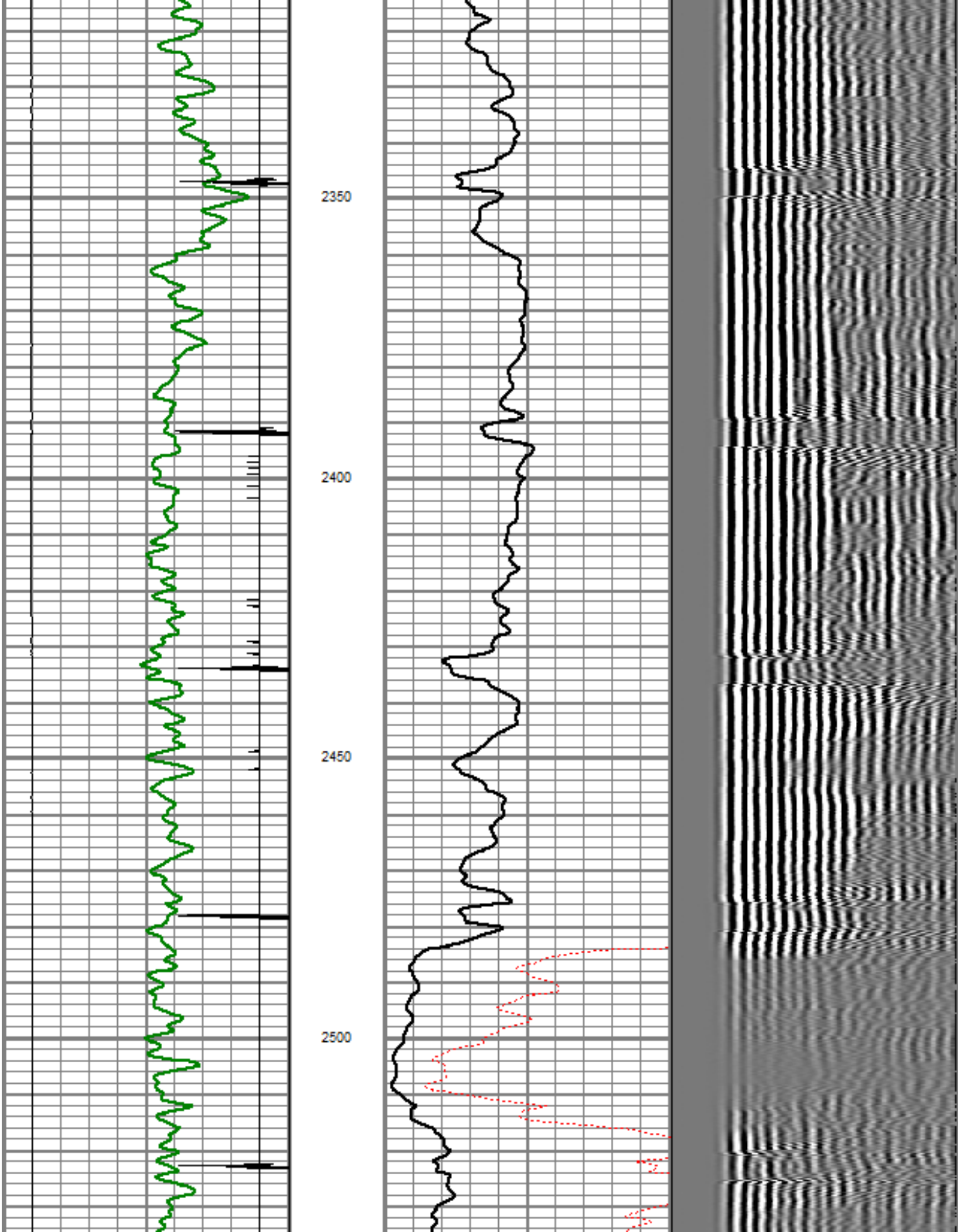
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2400
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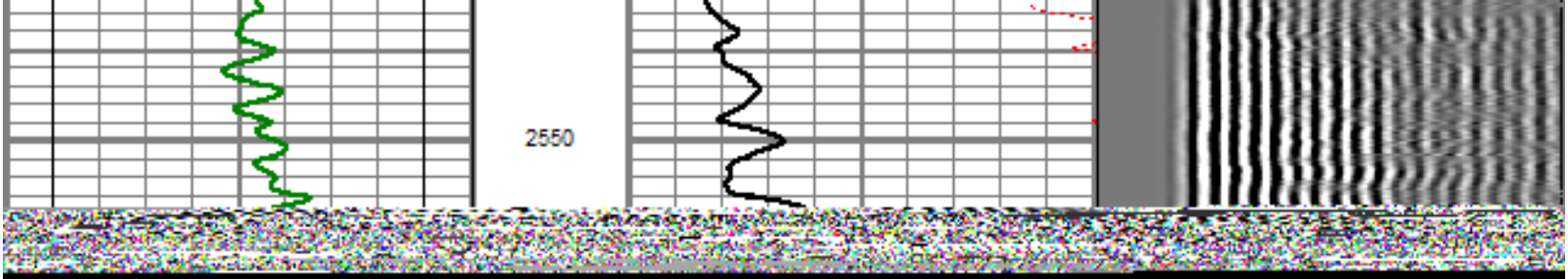
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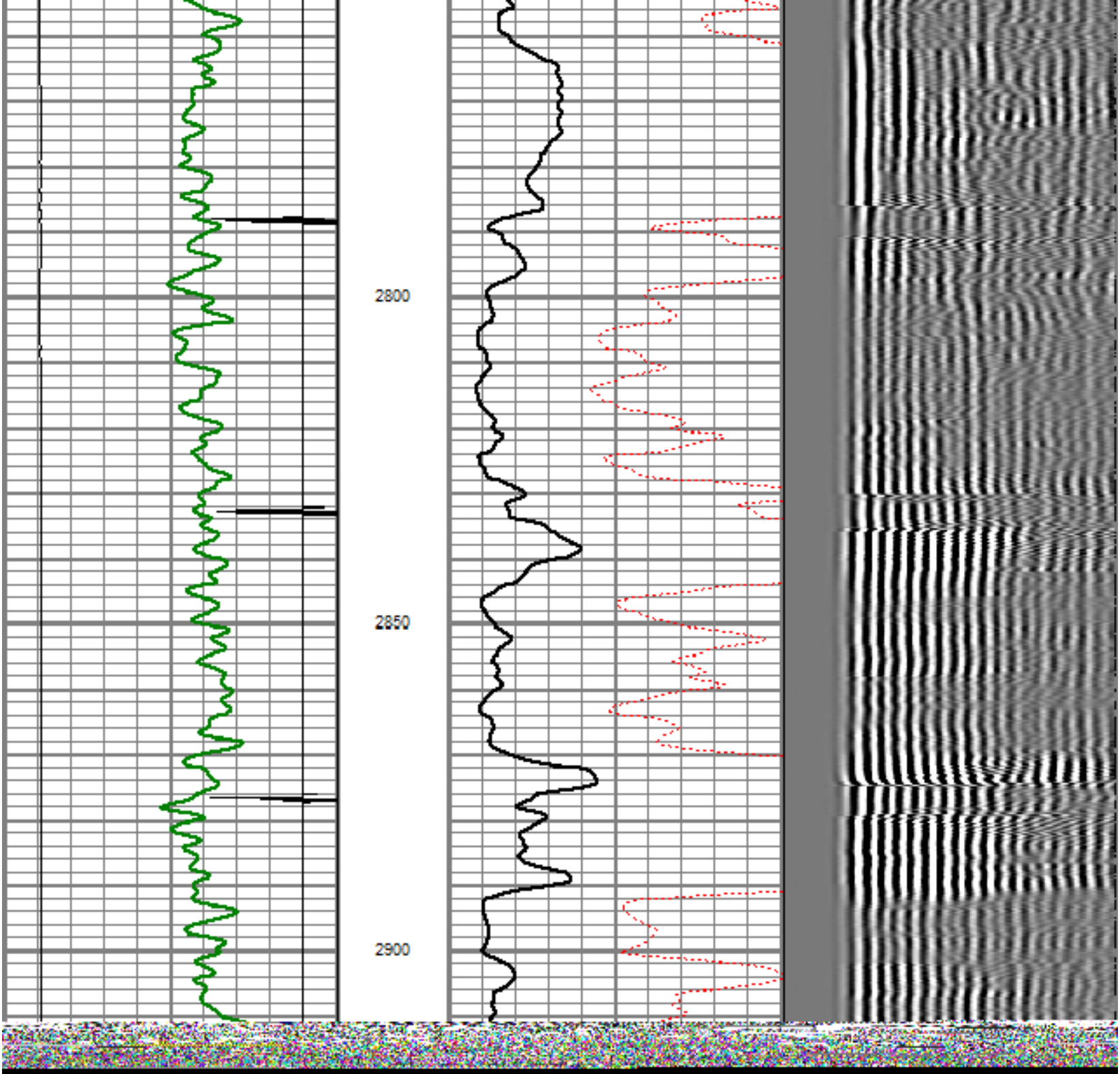
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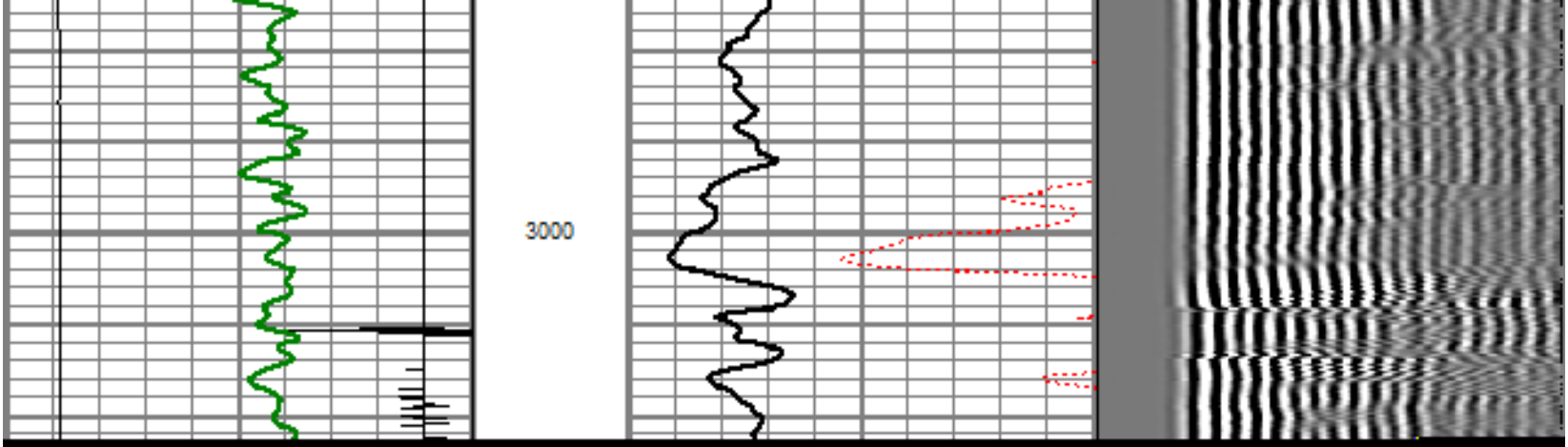
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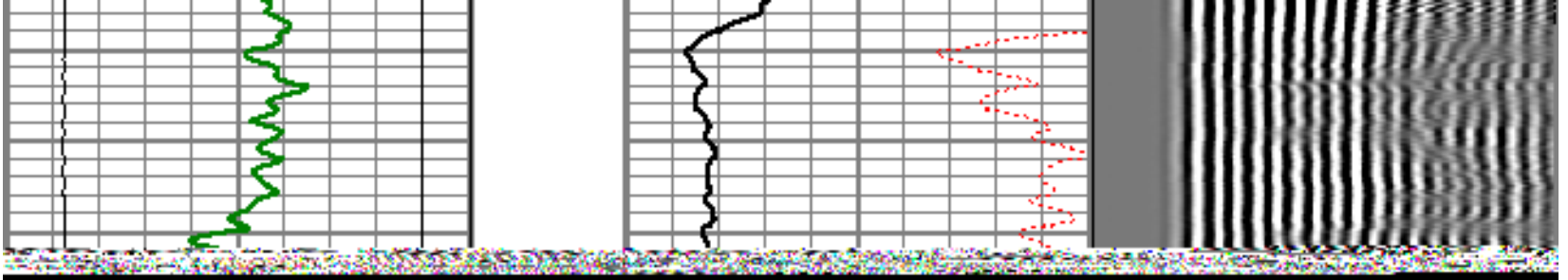

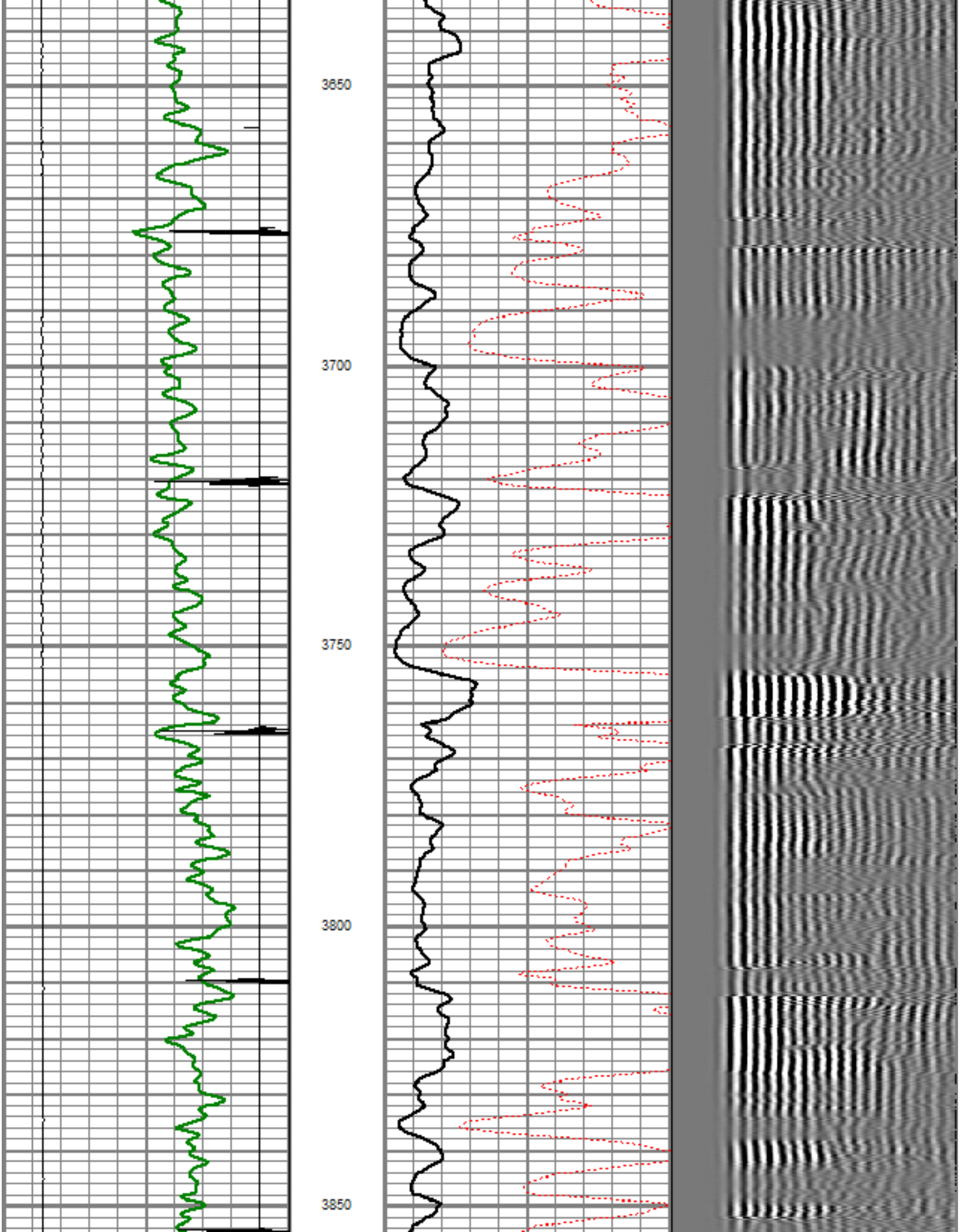
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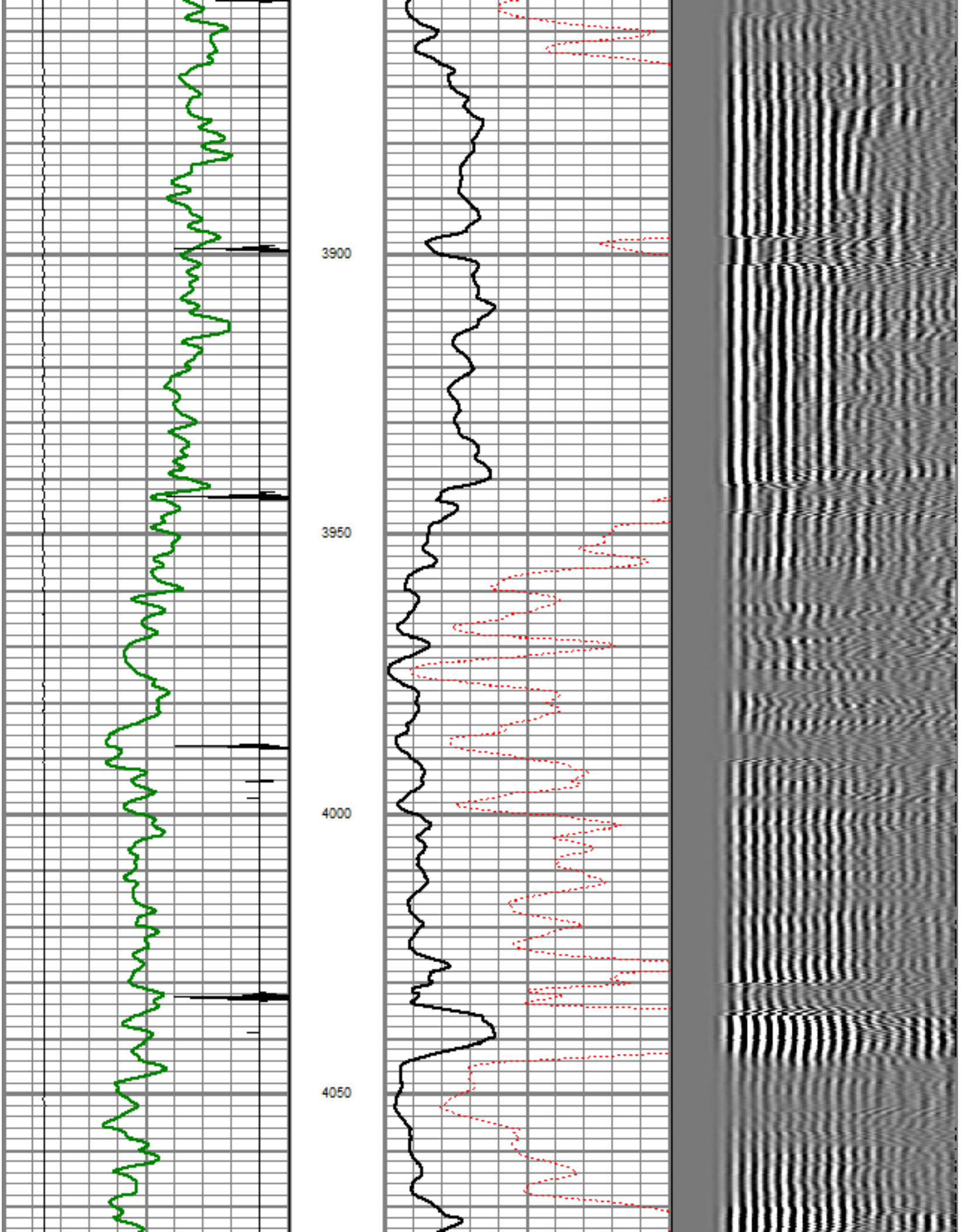
3800
3850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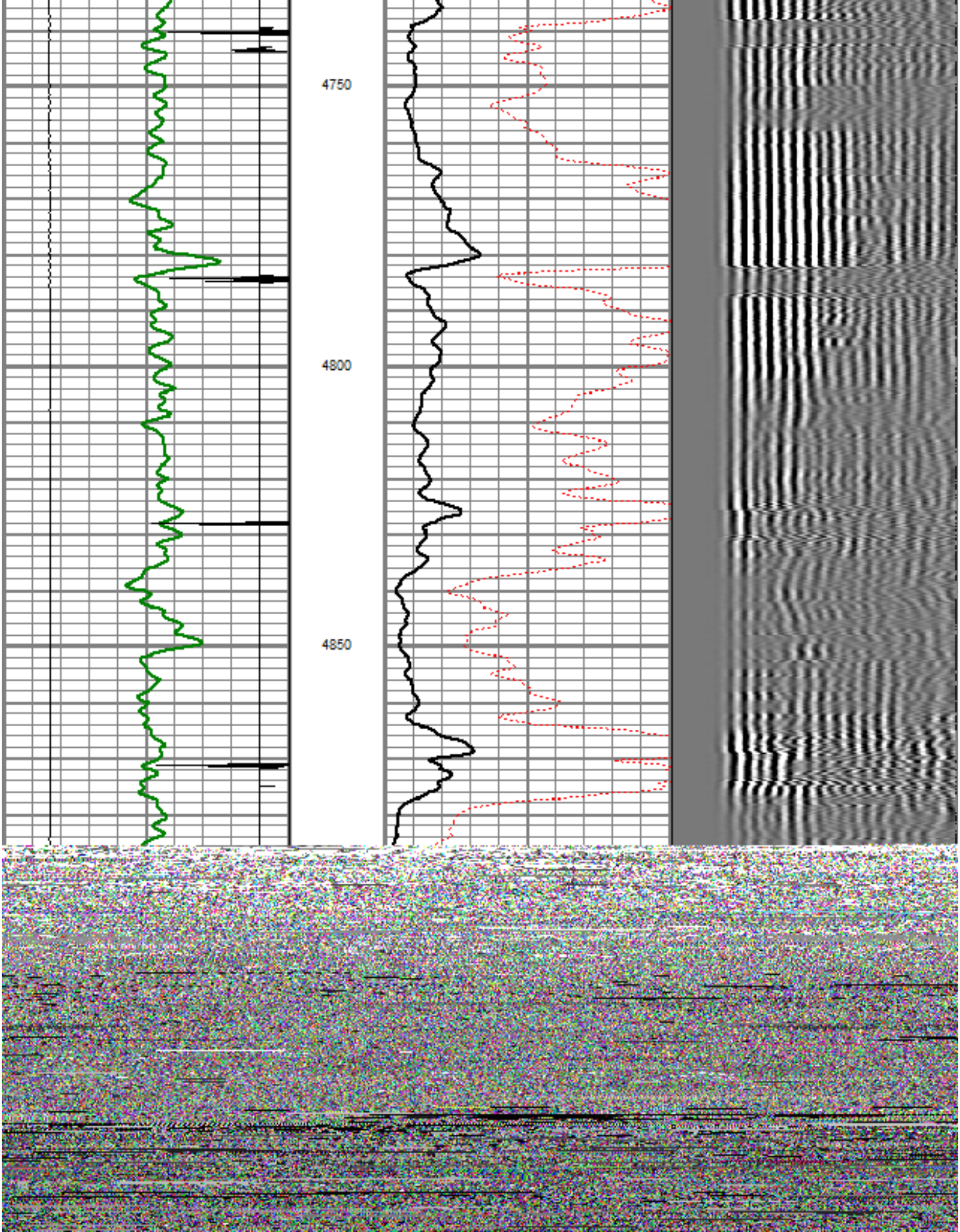
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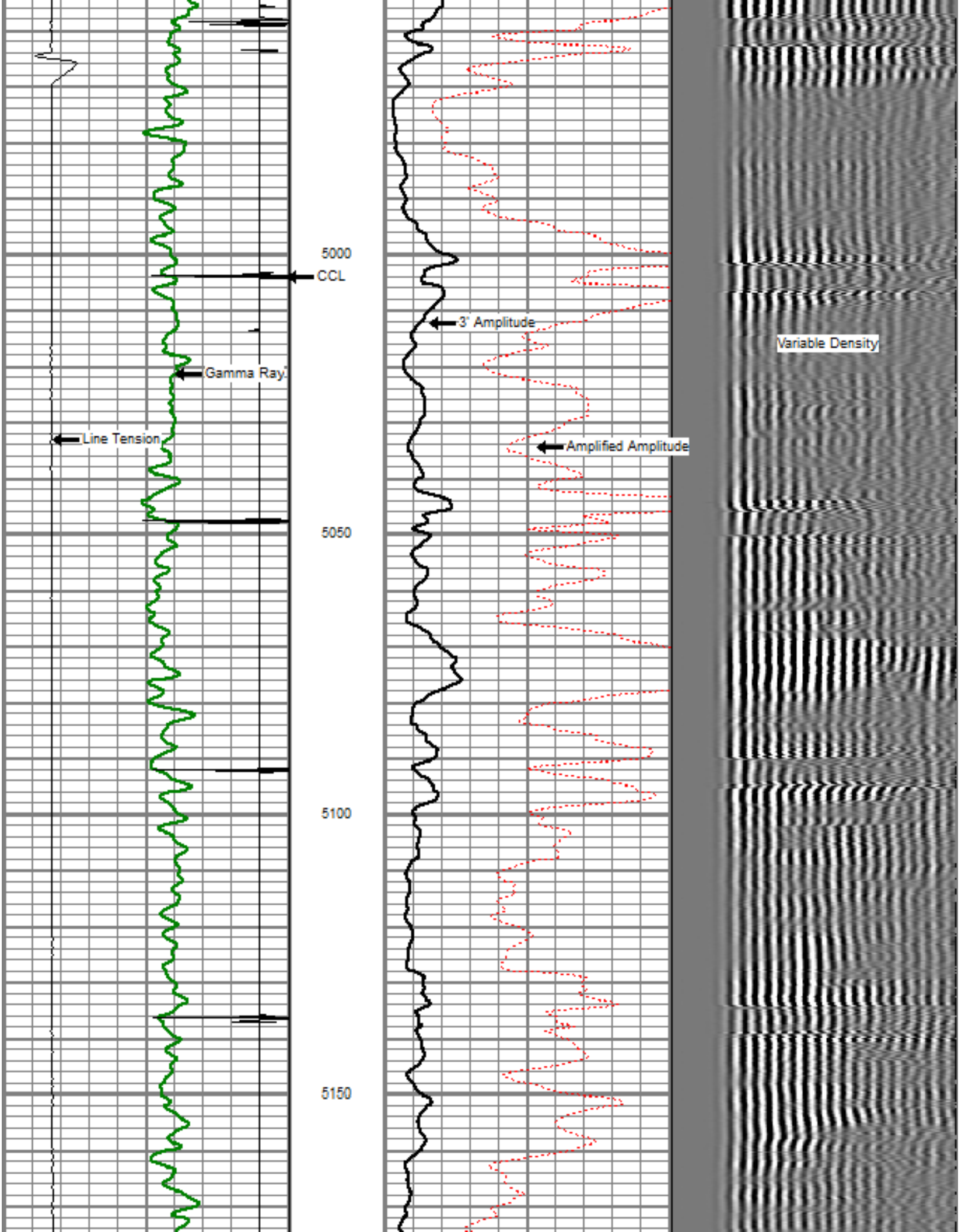
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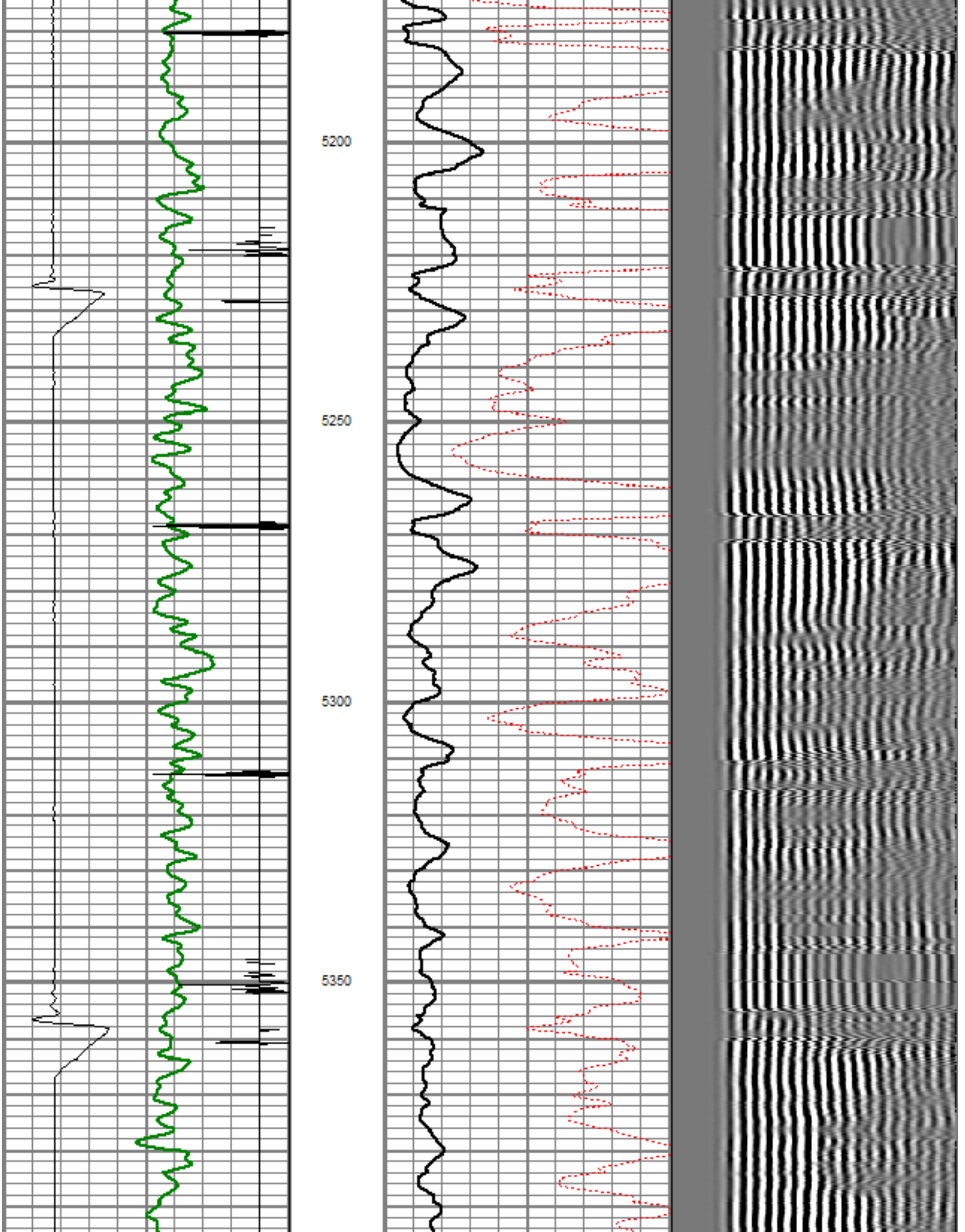
CCL
3' Amplitude
Variable Density
Gamma Ray
Line Tension
Amplified Amplitude
5050
5100
5150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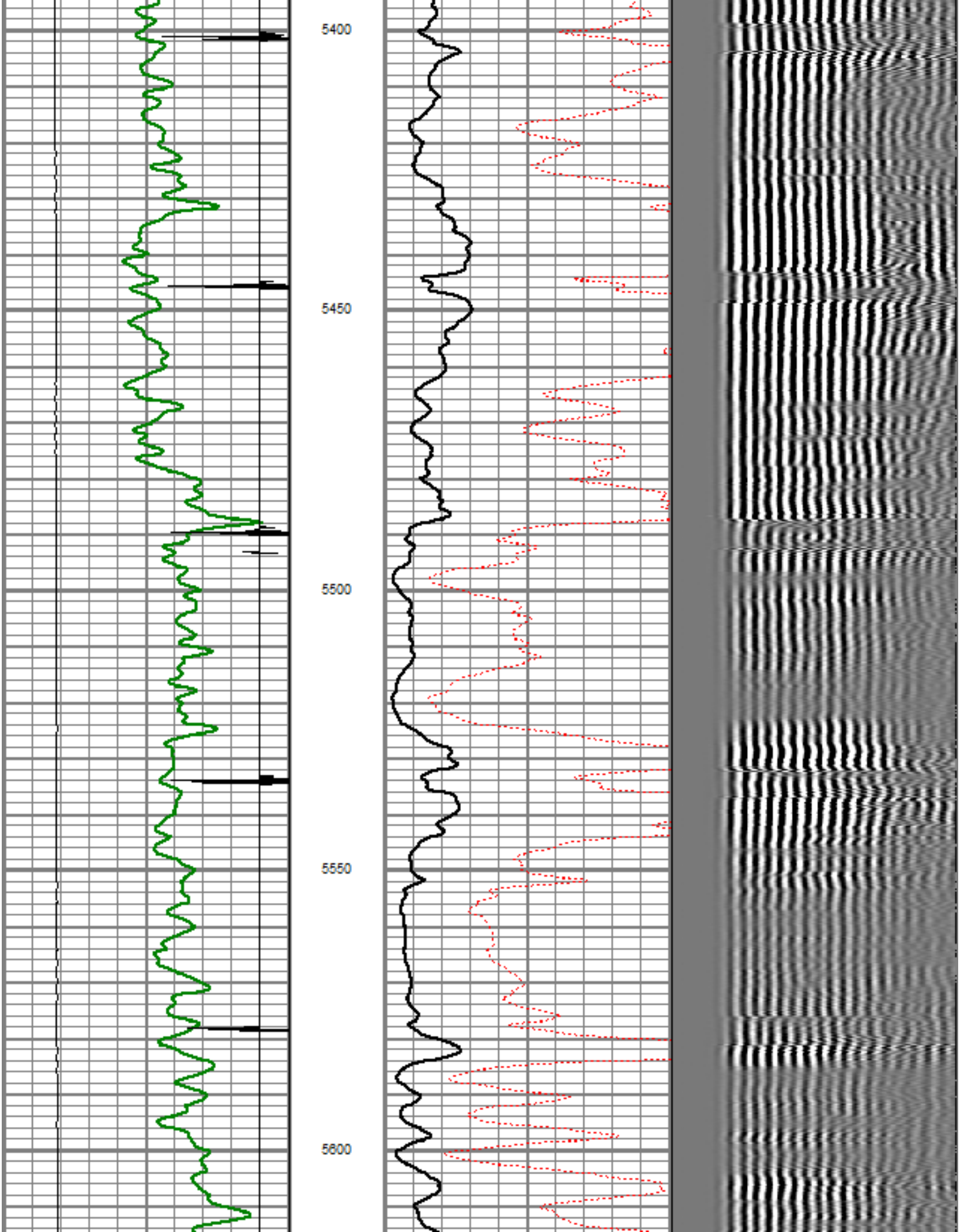
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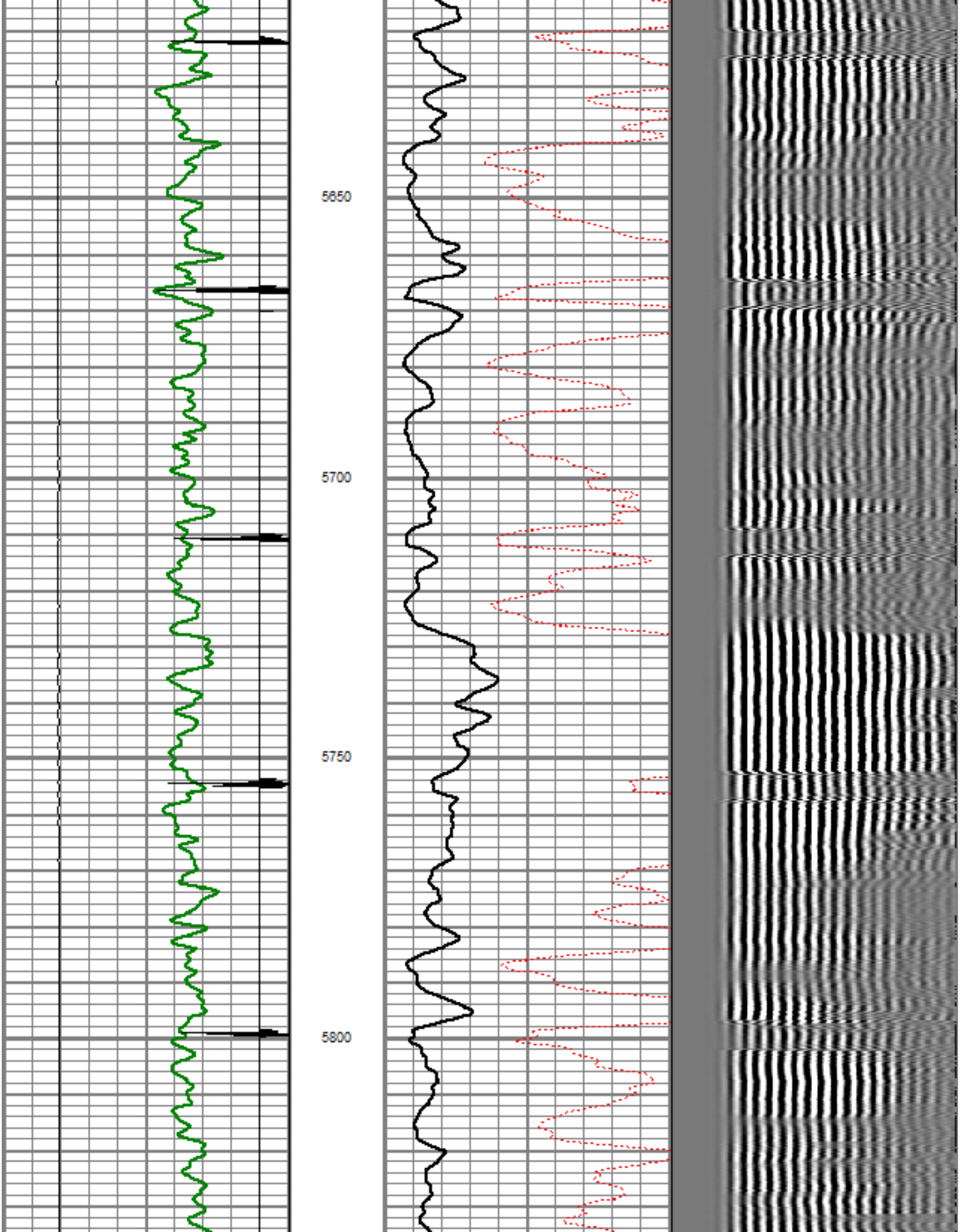
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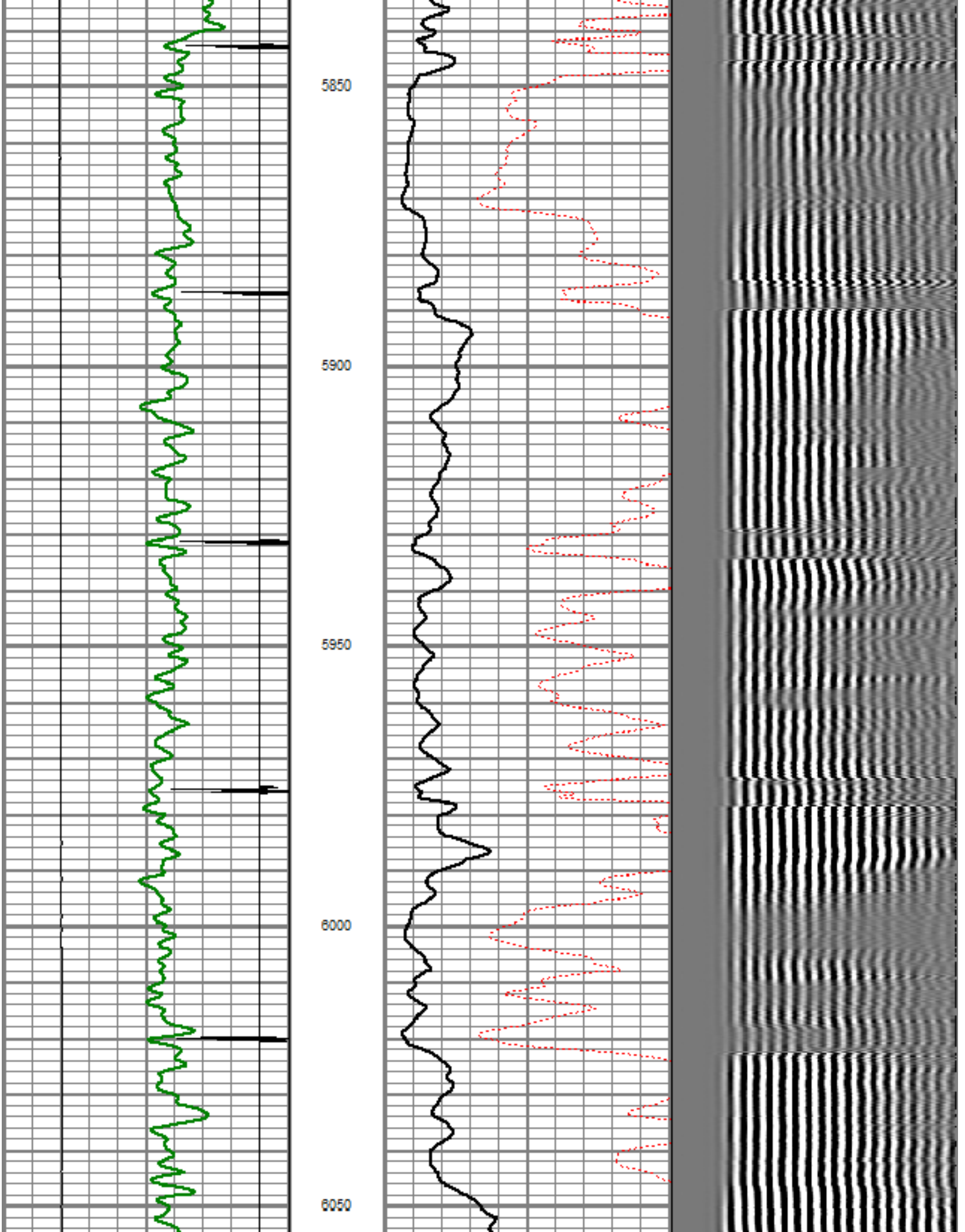
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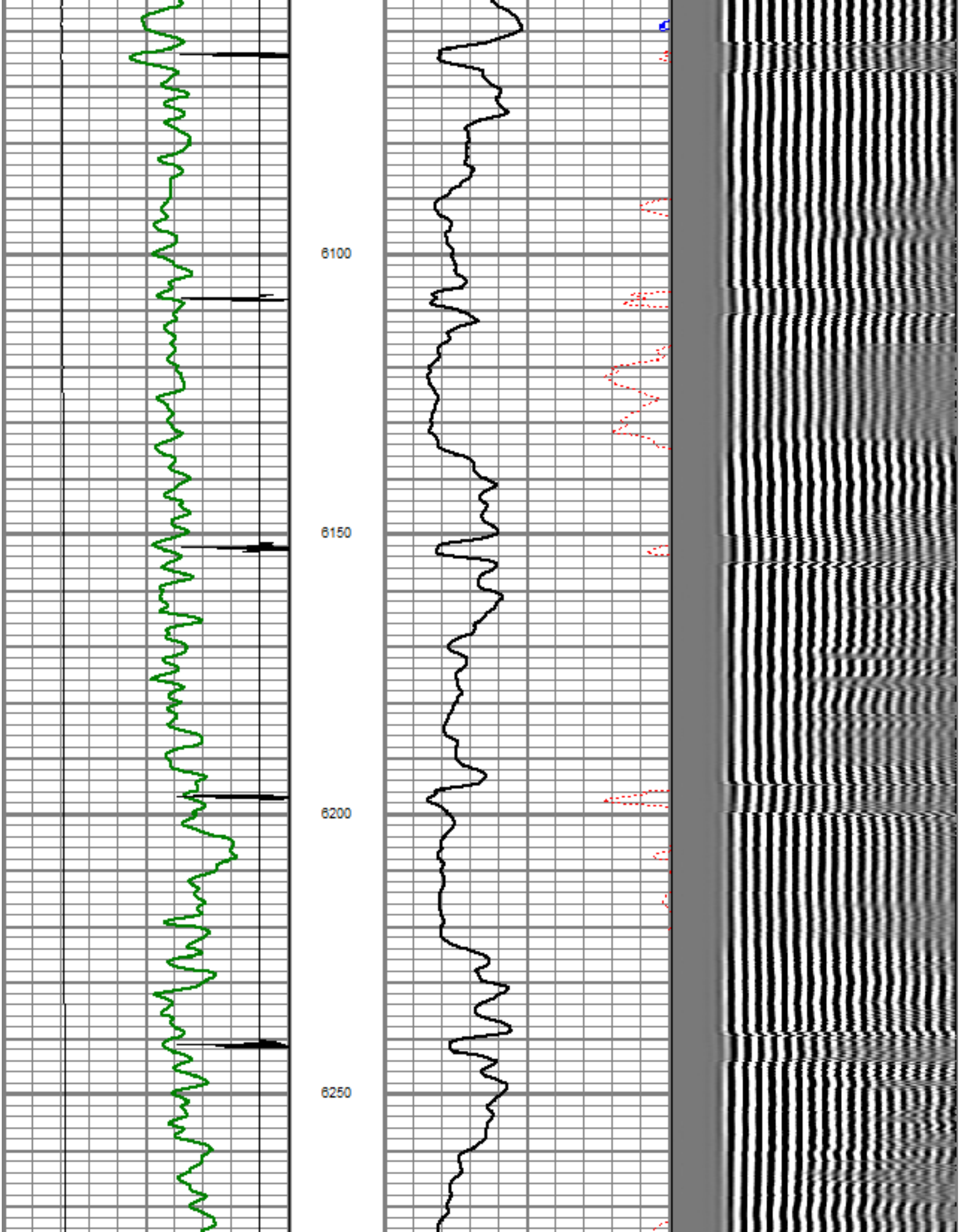
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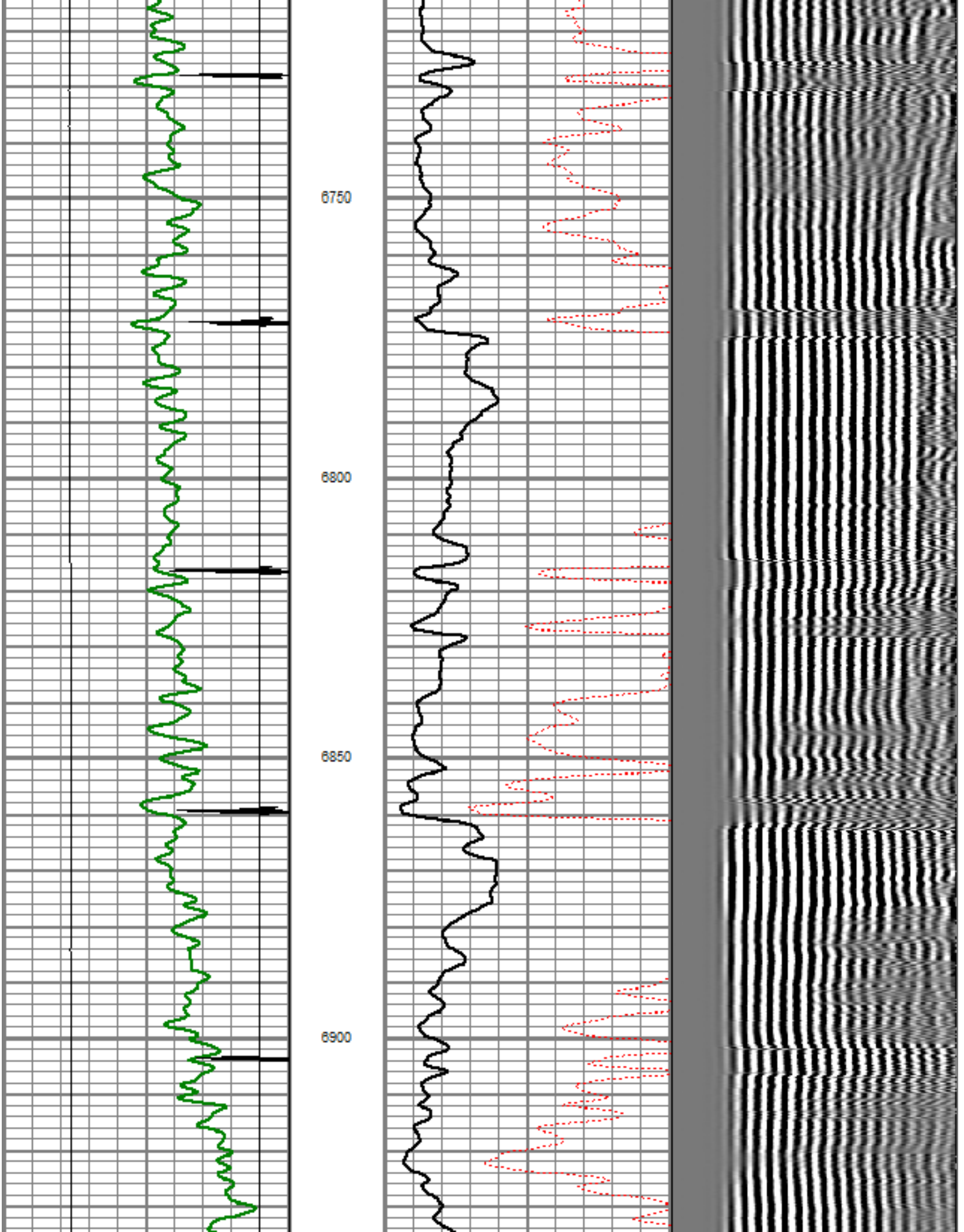
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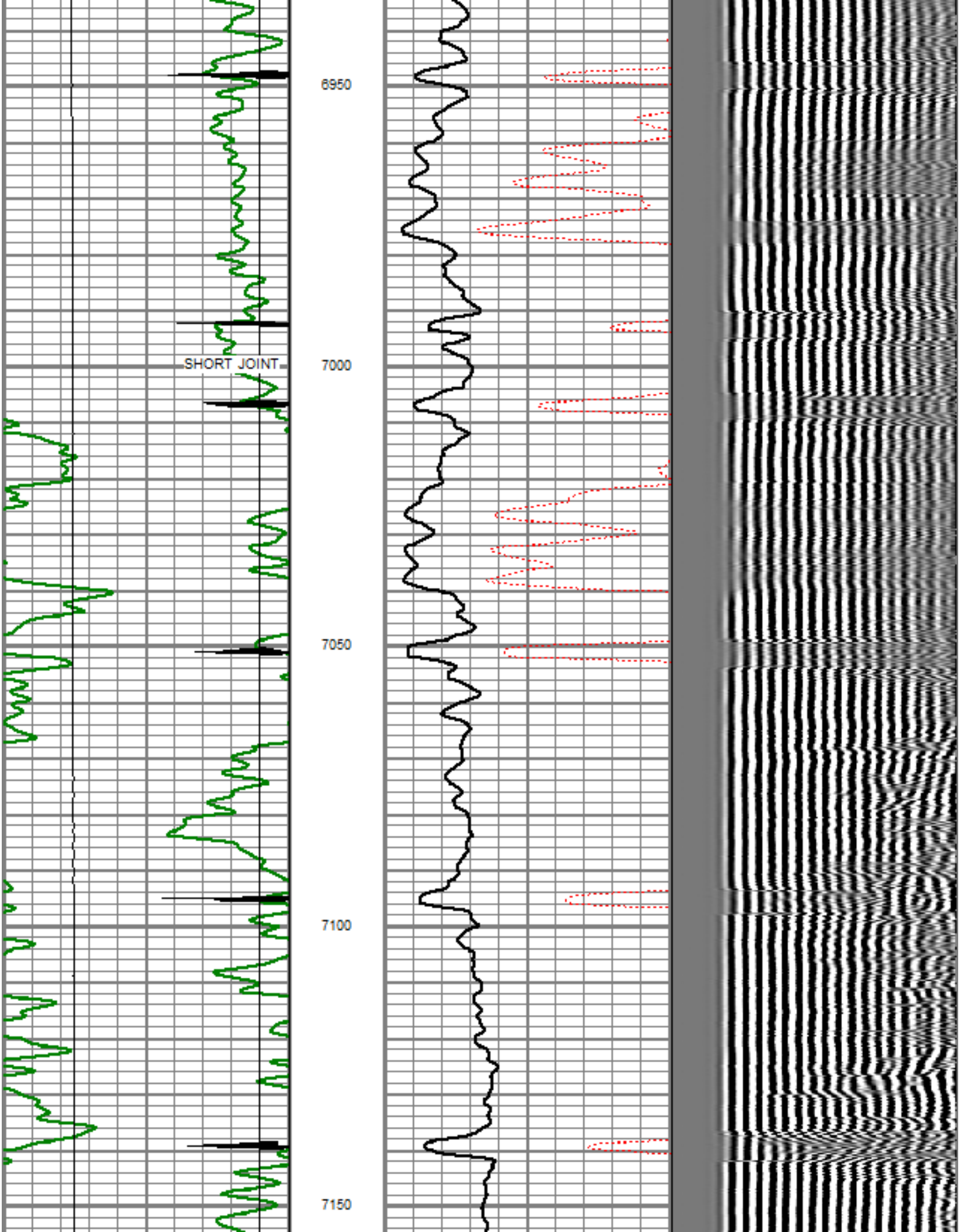
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SHORT JOINT
7000
7050
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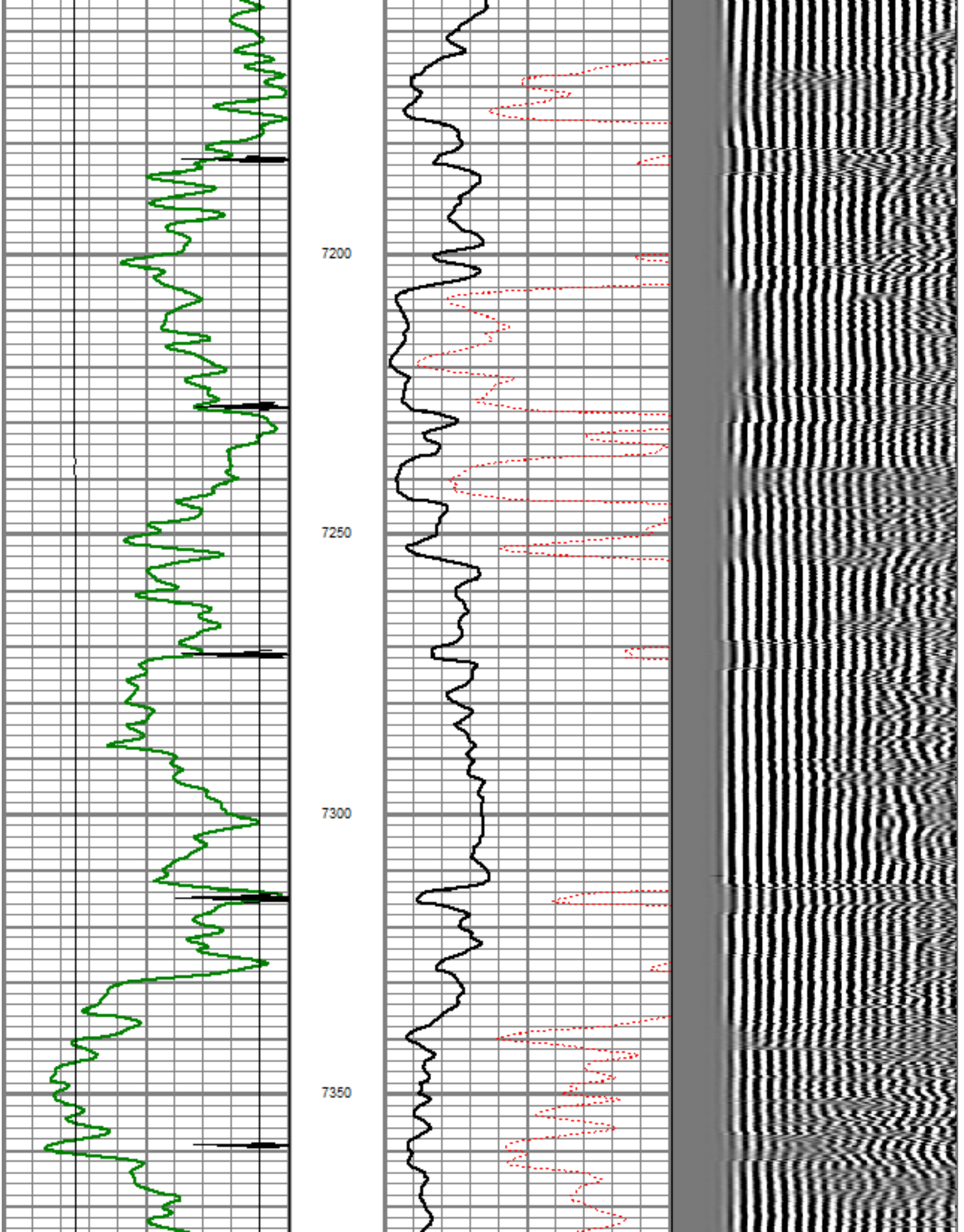
7150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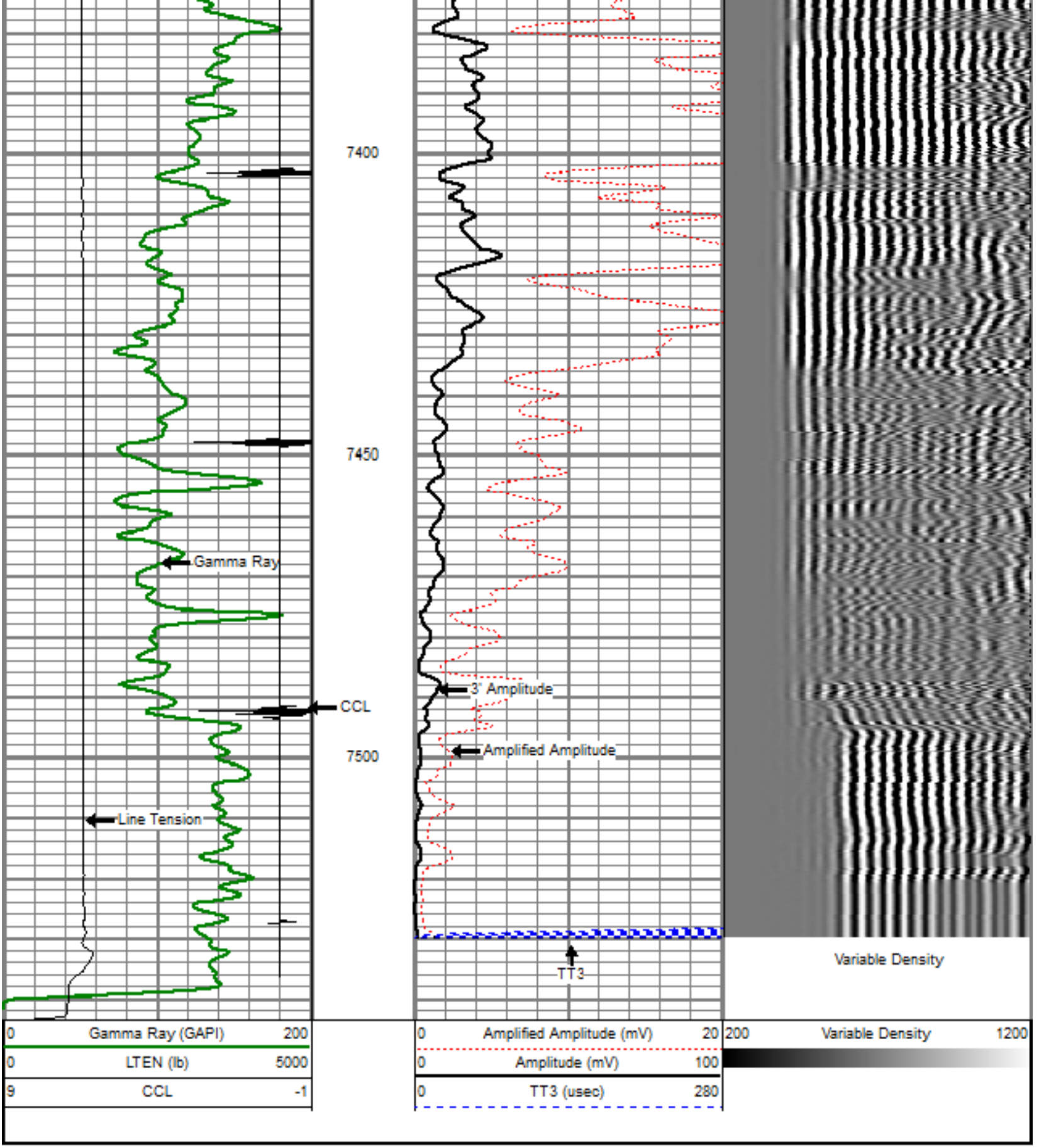
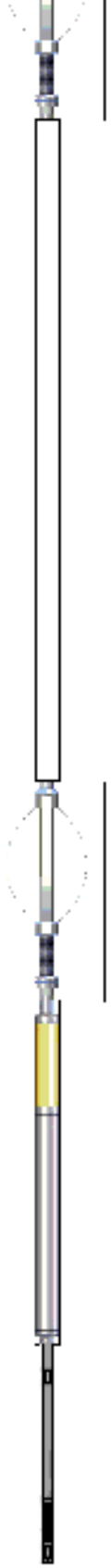


Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			titan Titan Cable Head Go Pin.	1.02	1.44	1.50



		Centralizer-Probe (CENT-PROBE-1) Probe Bowspring Centralizer	2.88	2.75	10.00
WVF3	14.54	CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77 1) Probe 2.75" Dual Receiver Bond		2.75	60.00
WVF5	13.54				
		Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
CCL	6.50				
		GR-PROBE_GRCCL (PRB_GRCCL_275_01 4.54 Probe 2.75" 4 Channel Pulse		2.75	30.00
GR	3.77				
		TEMP-Comprobe (TEMP_CMPRB_1375_0 2.88 Positive pulse Temp tool		1.38	15.00
TEMP	0.17				

Dataset: nc farms 9-32.db: field/well/run1/pass3OH.1
Total Length: 22.96 ft
Total Weight: 126.50 lb
O.D. 2.75 in

Company	BAYSWATER EXPLORATION & PROD. LLC
Well	NC FARMS 9-32
Field	WATTENBERG

County	WELD
State	COLORADO