



Radial Cement Bond
Gamma Ray
Casing Collar Log

Company	Caerus Piceance LLC.	Country	USA
Well	BJU B26 Fed 12B-26-496		
Field	Grand Valley		
County	Garfield		
State	Colorado		
Location:	API # : 05-045-24433	Other Services	CNL
SEC 26	TWP 4S	RGE 96W	
Permanent Datum	Ground Level	Elevation	8211'
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		
		Elevation	K.B. 8241' D.F. 8240' G.L. 8211'

Date	11-OCT-2022
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Run Number	One
Depth Driller	11857 FT
Depth Logger	11745 FT
Bottom Logged Interval	11742 FT
Top Log Interval	Surface
Open Hole Size	8.750"
Type Fluid	Fresh Water
Density / Viscosity	8.34 lb/gal
Max. Recorded Temp.	295° F
Estimated Cement Top	See Log
Time Well Ready	ROA
Time Logger on Bottom	18.15
Equipment Number	8053
Location	Grand Junction Colo
Recorded By	P. Edwards
Witnessed By	Z. Fisher

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
	8.75"	Surface	11857 FT				

Casing Record	Size	Mgt/ft	Top	Bottom
Surface String	9.625"	36	Surface	3023.1 FT
Prot. String	4.5"	11.6	Surface	11838 FT
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



Log ran as per customer request.
Depth referenced to Kelly Bushing @ 30FT
Marker Joint from 7729 FT - 7739 FT
Log ran from 11742 FT to Surface
Log ran with 0 PSI surface induced pressure.

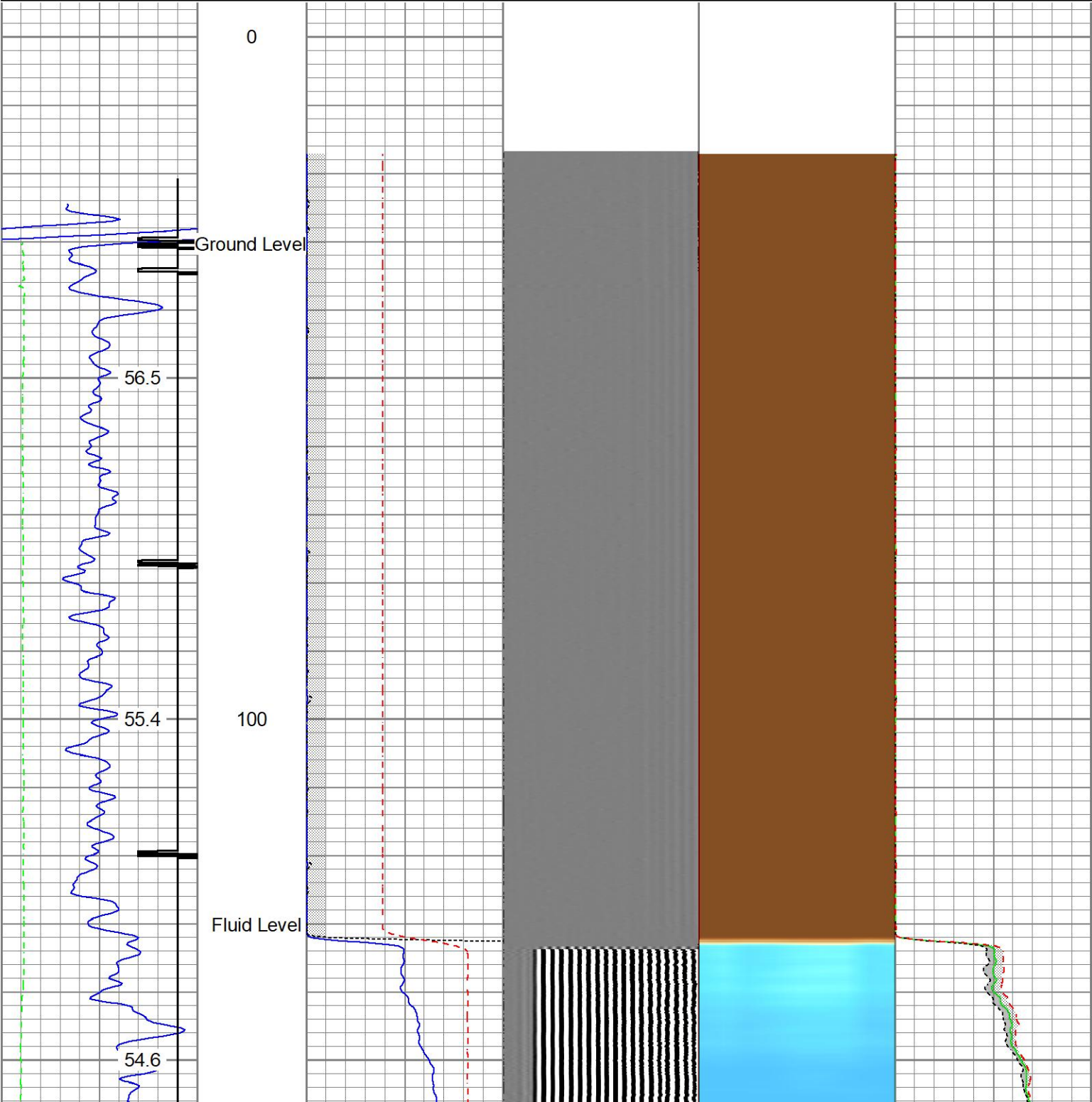
Thank you for choosing The Wireline Group!!!

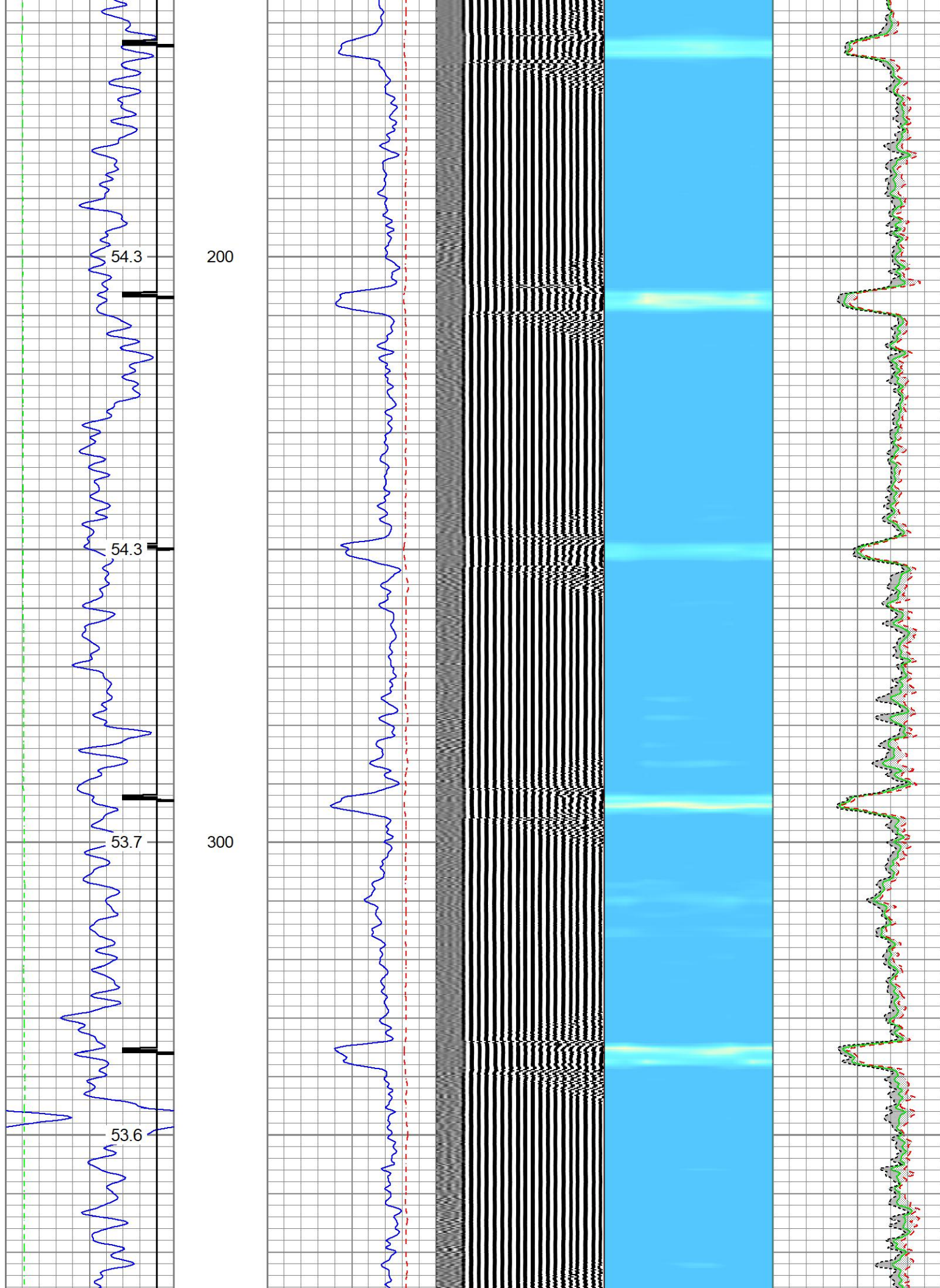


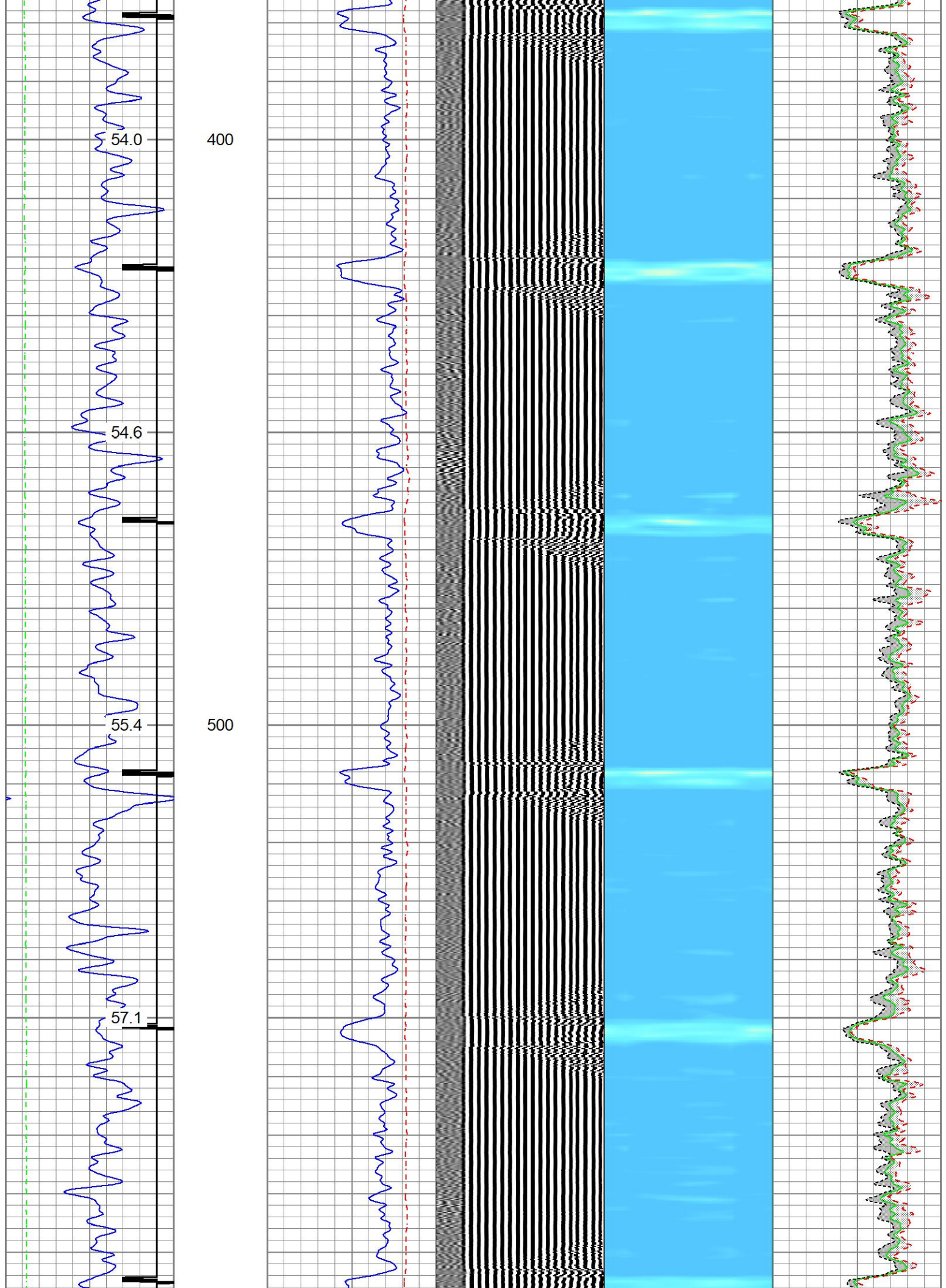
Main Pass 5" = 100'

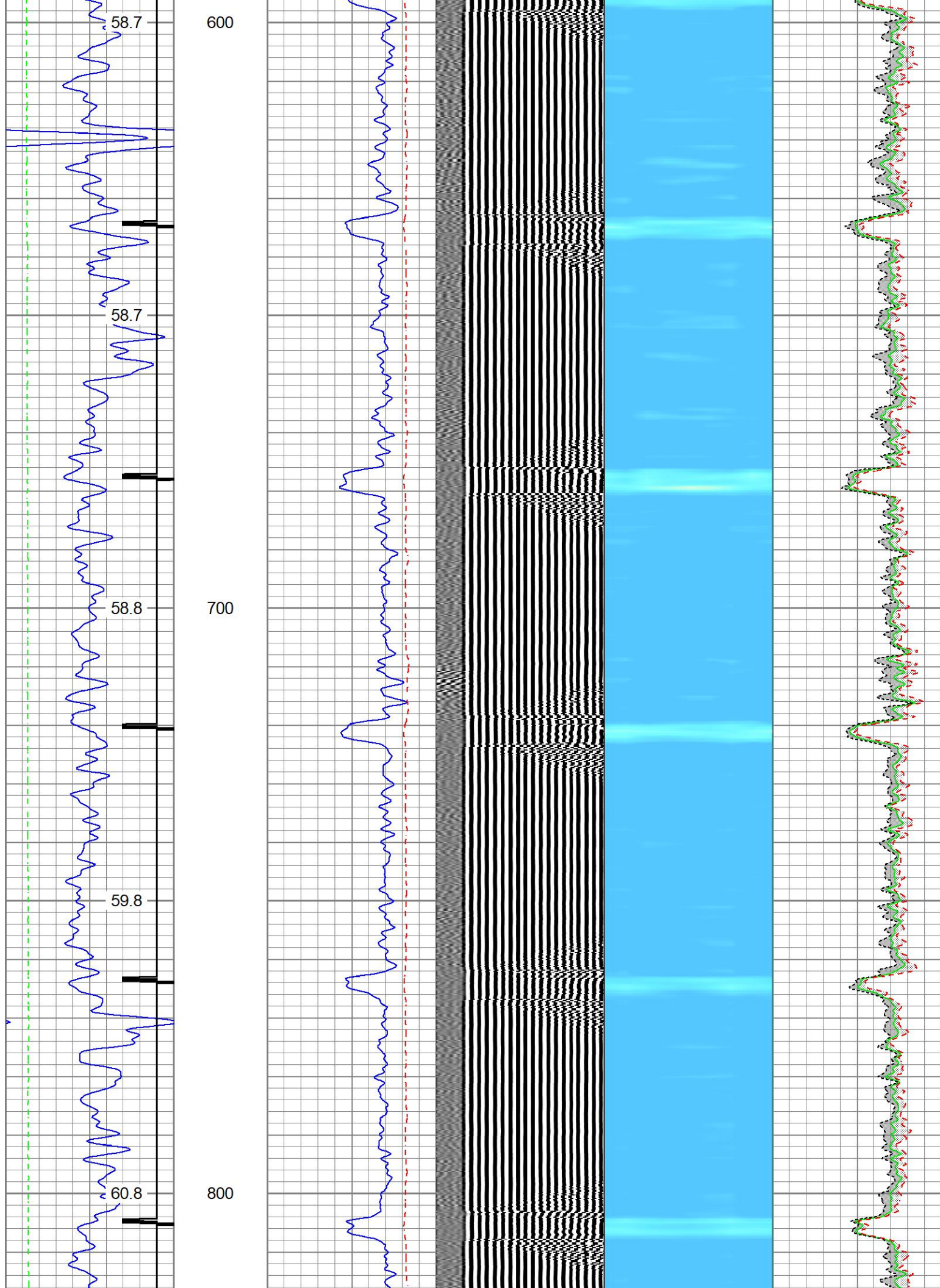
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Dataset Pathname main
Presentation Format twgrcbl
Dataset Creation Tue Oct 11 18:15:13 2022
Charted by Depth in Feet scaled 1:240

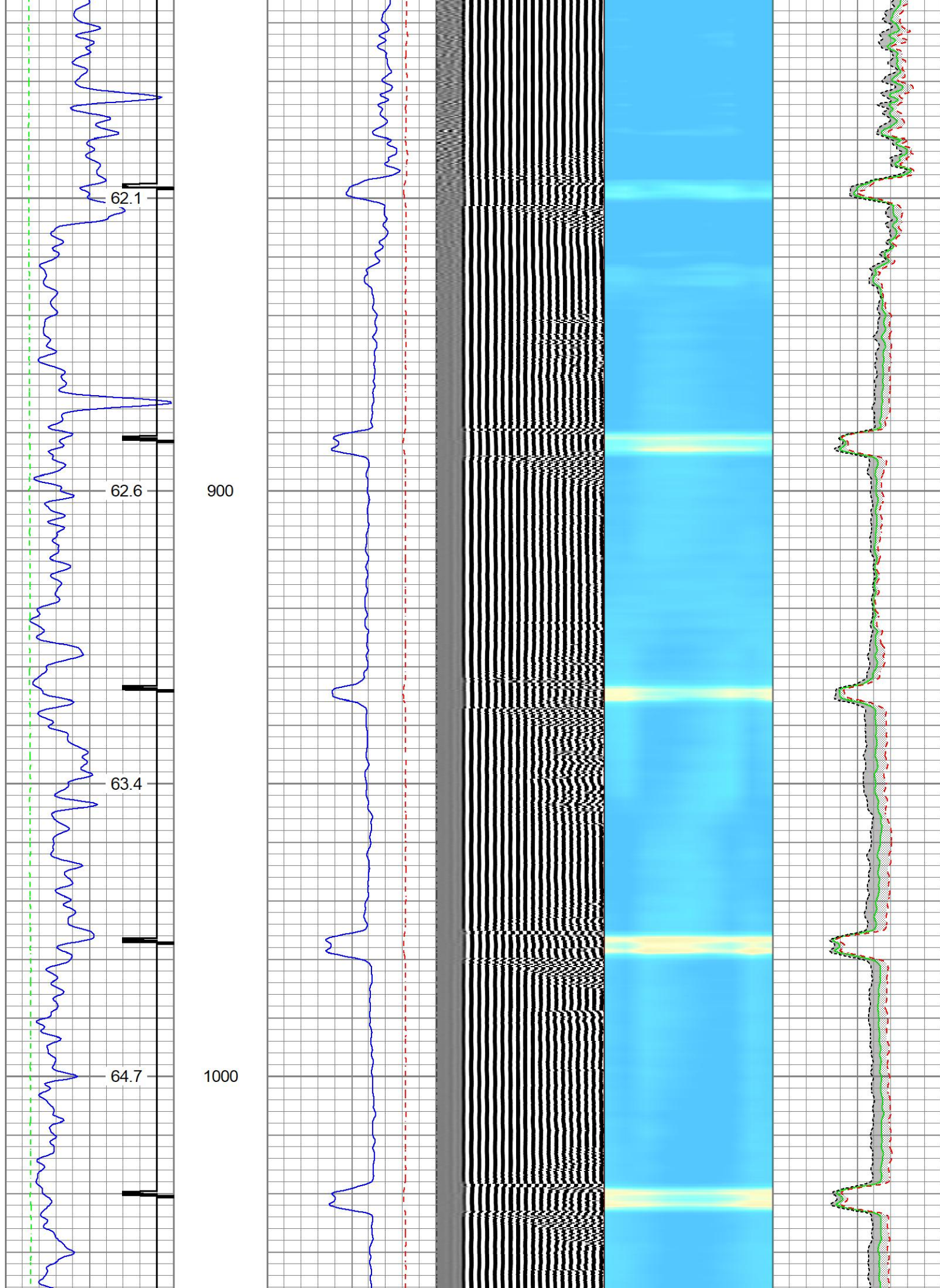
Gamma Ray			3' Amplitude			5' Variable Density Log			Sector Map			Average Amplitude					
0	(GAPI)		150	0	(mV)		100	200	(usec)		1200				0	120	
Line Tension			3' Amplitude x 5						Minimum Amplitude								
0	(lb)		3000	0	(mV)				20	0			120				
-9 CCL			1	3' Travel Time			Maximum Amplitude										
			650 (usec)			150			0			120					
GCT_TEMP																	
(degF)																	

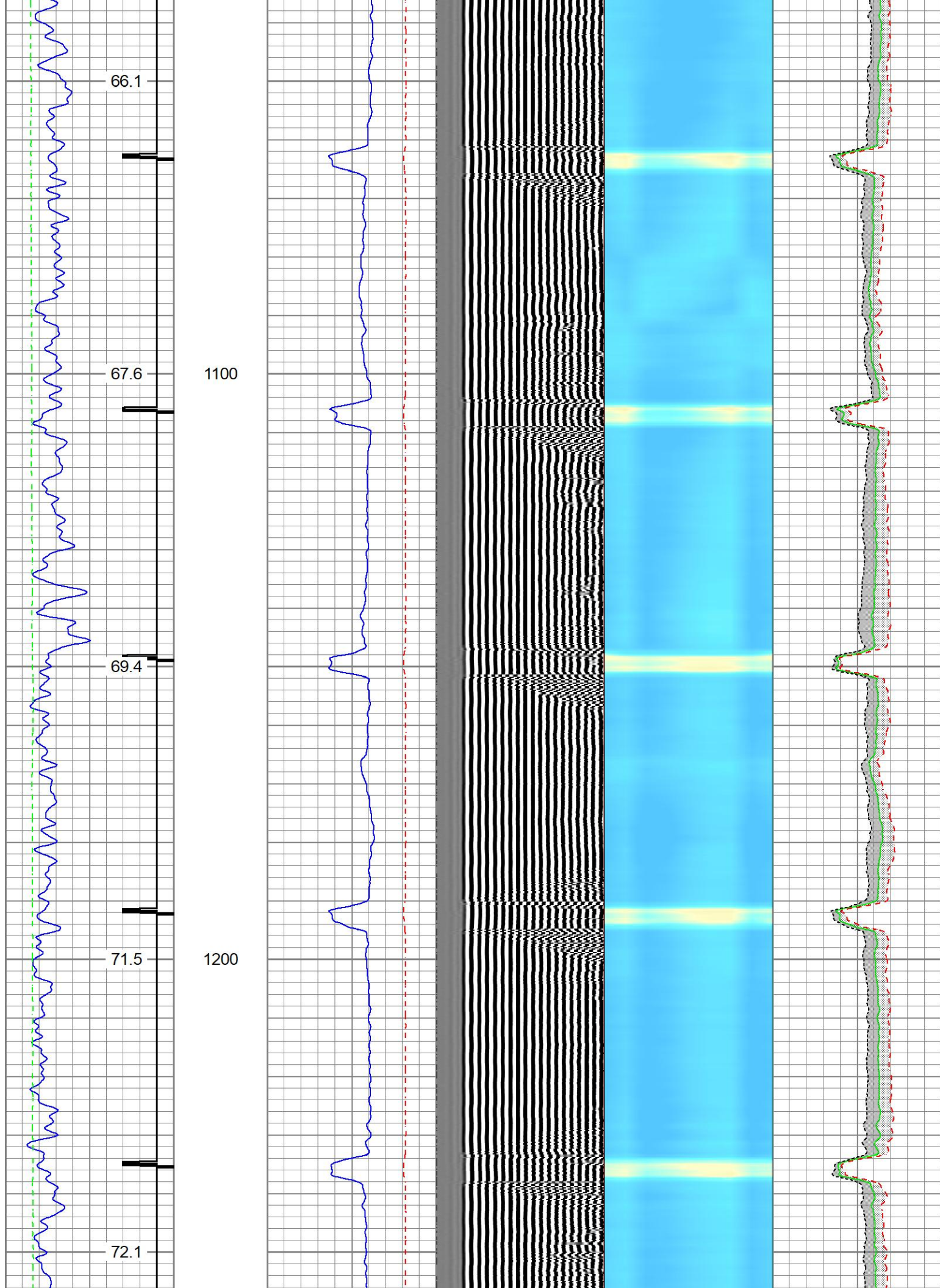


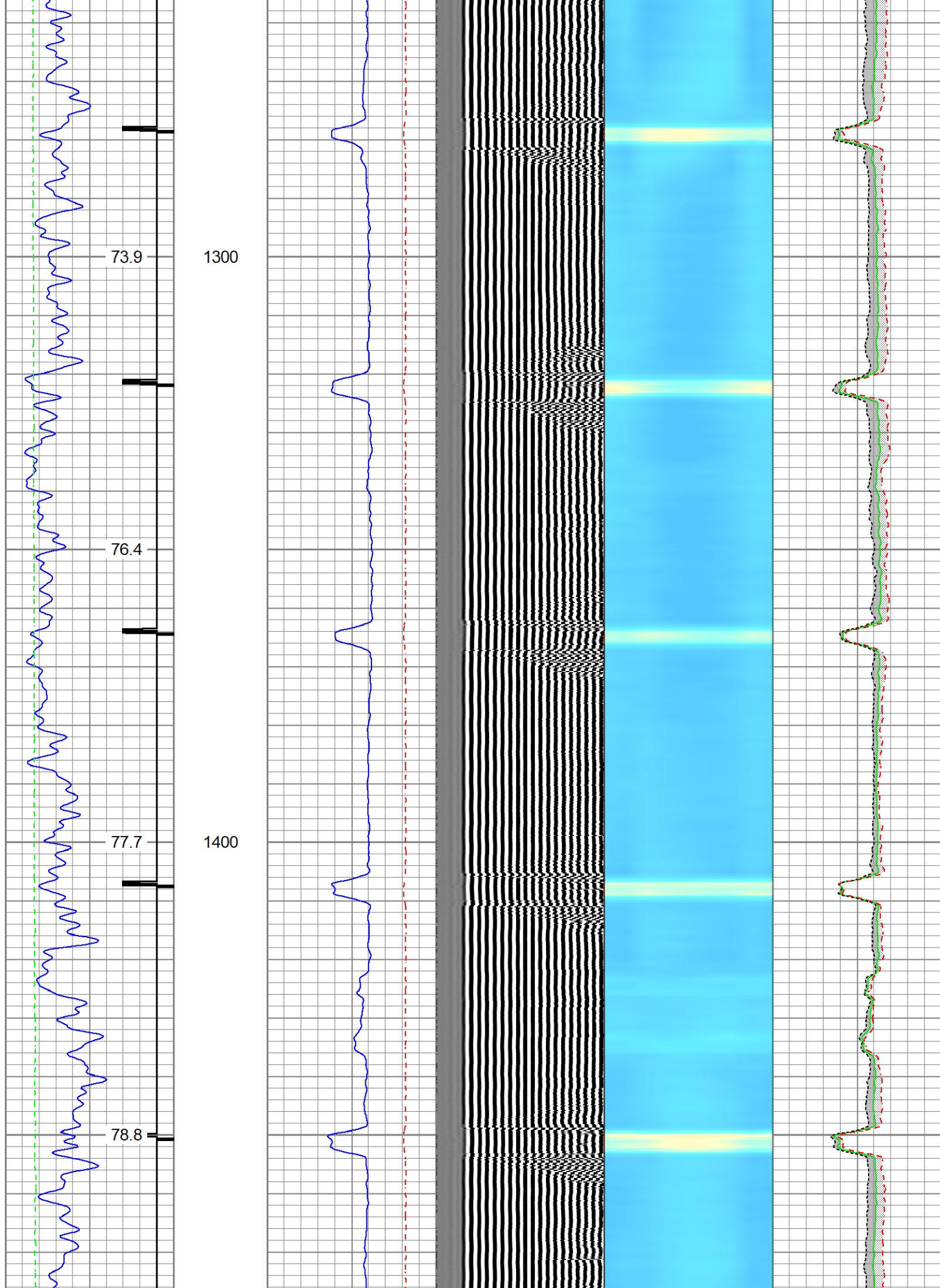


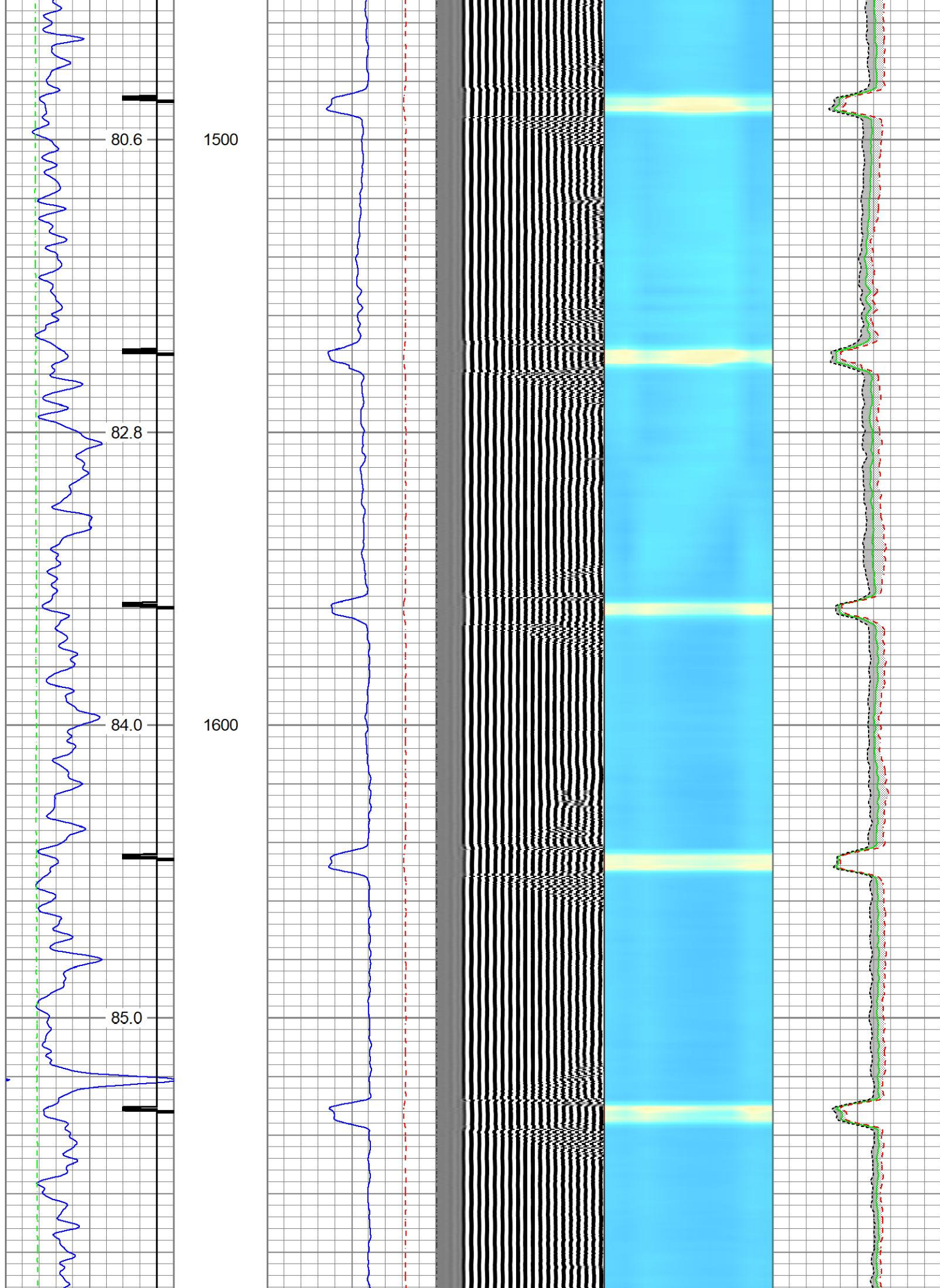


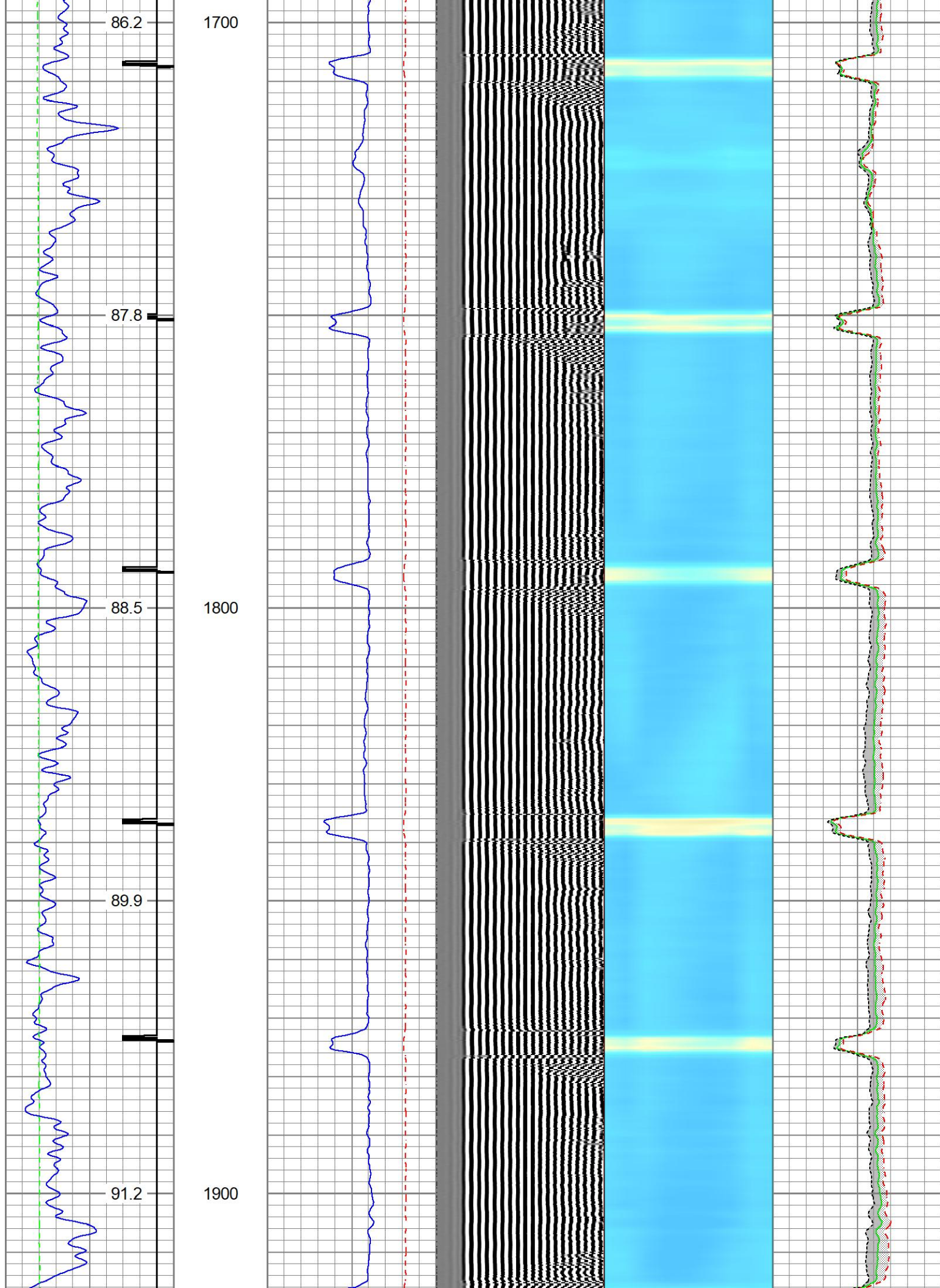


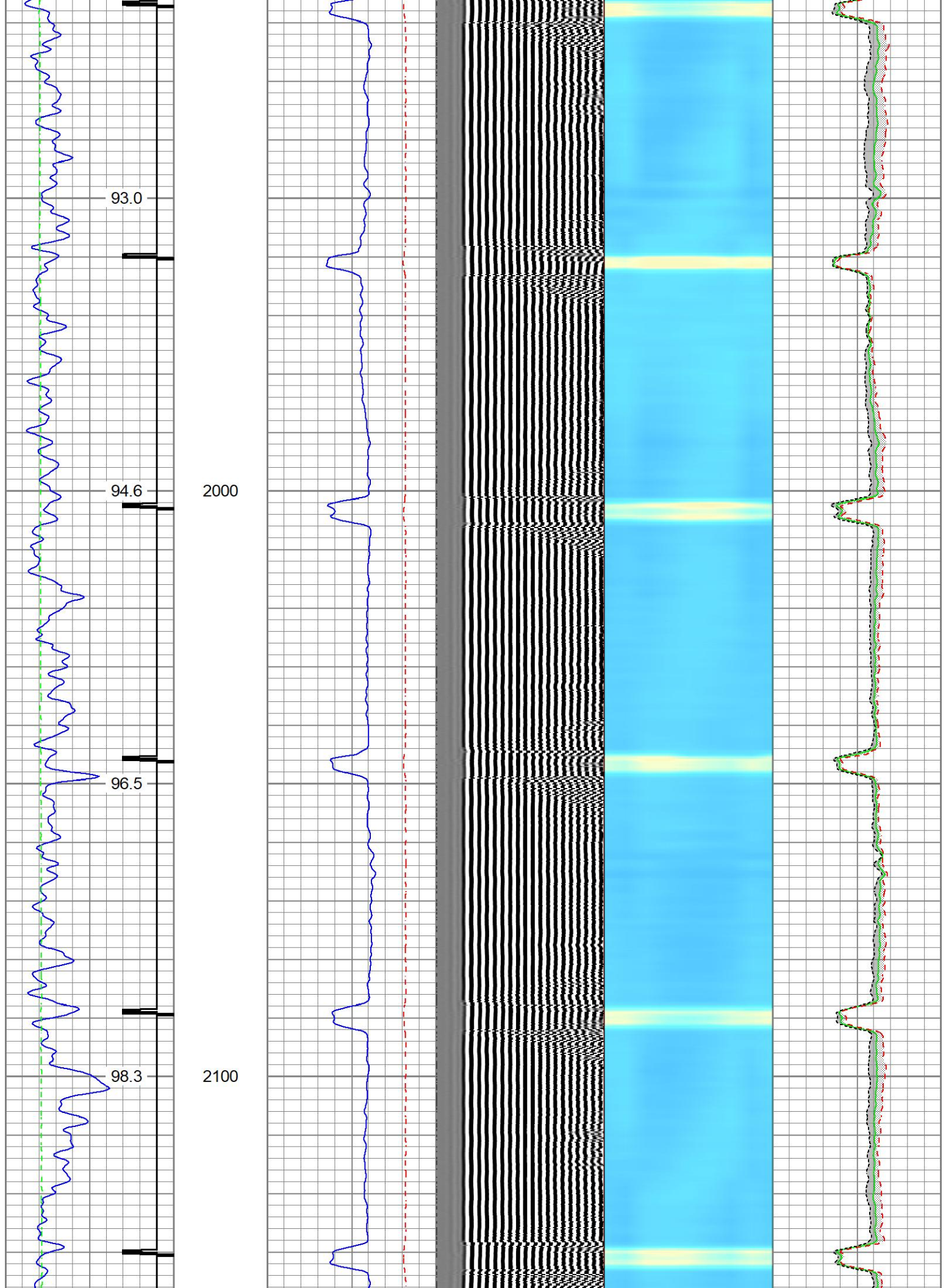


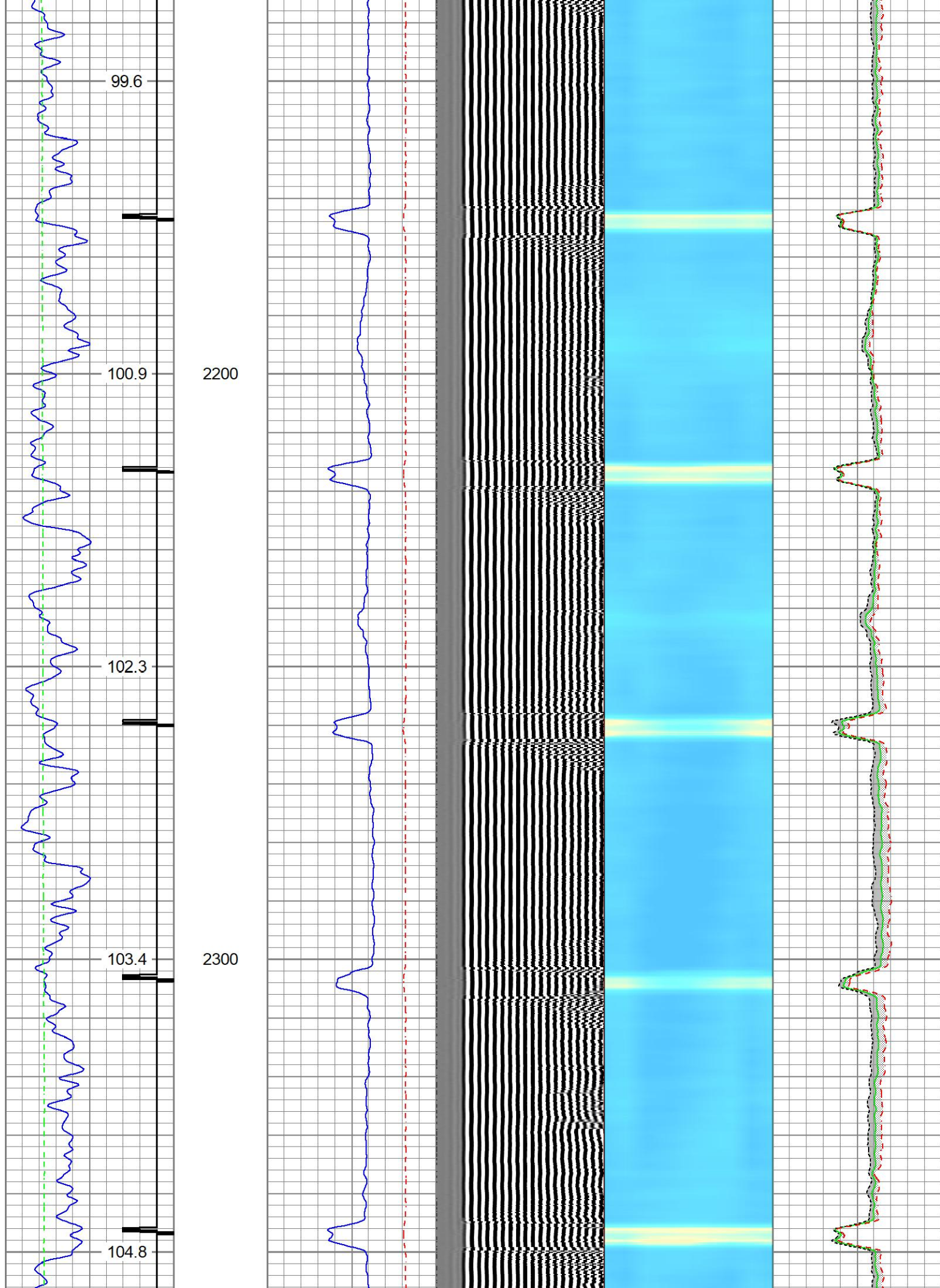


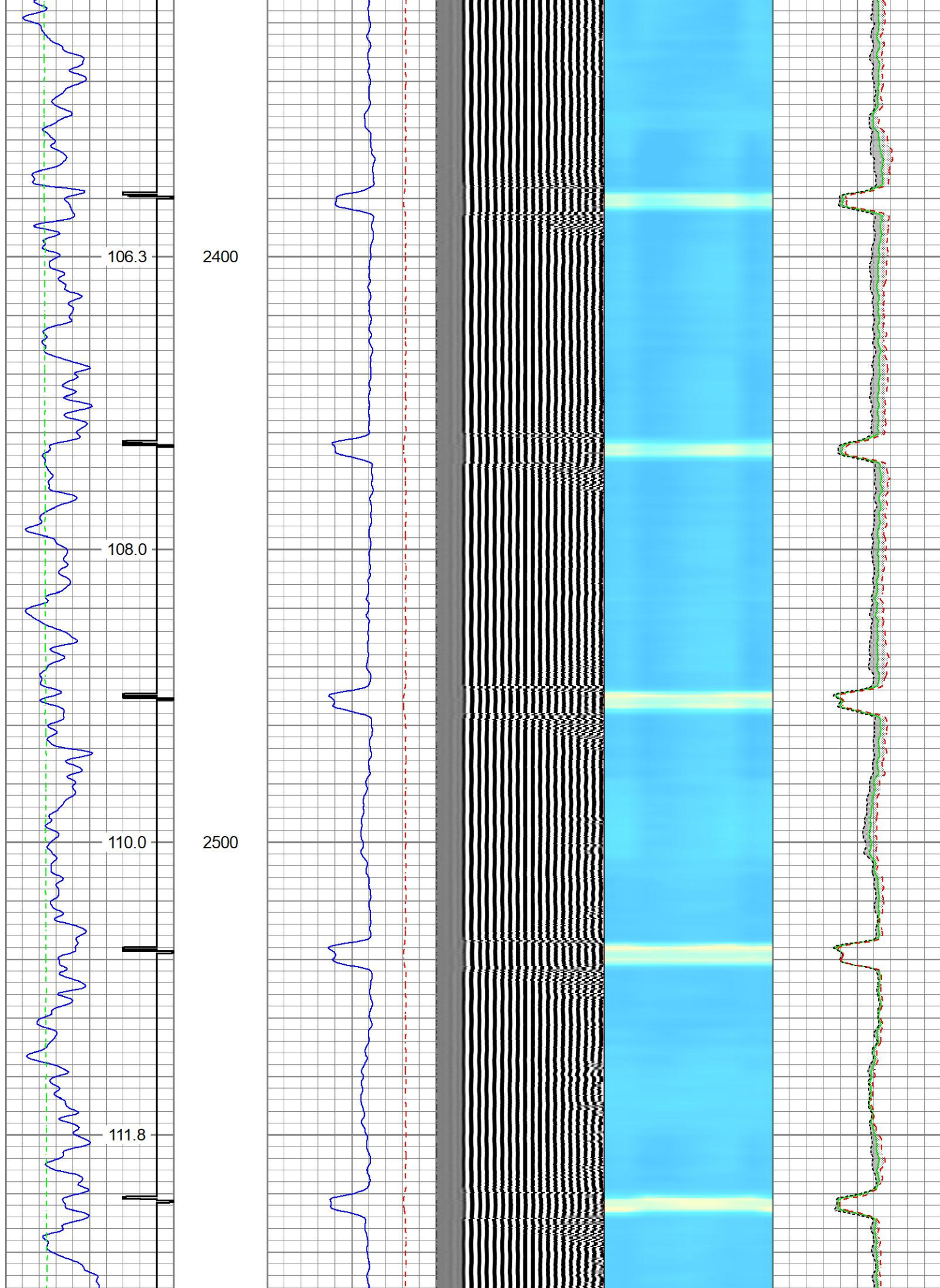


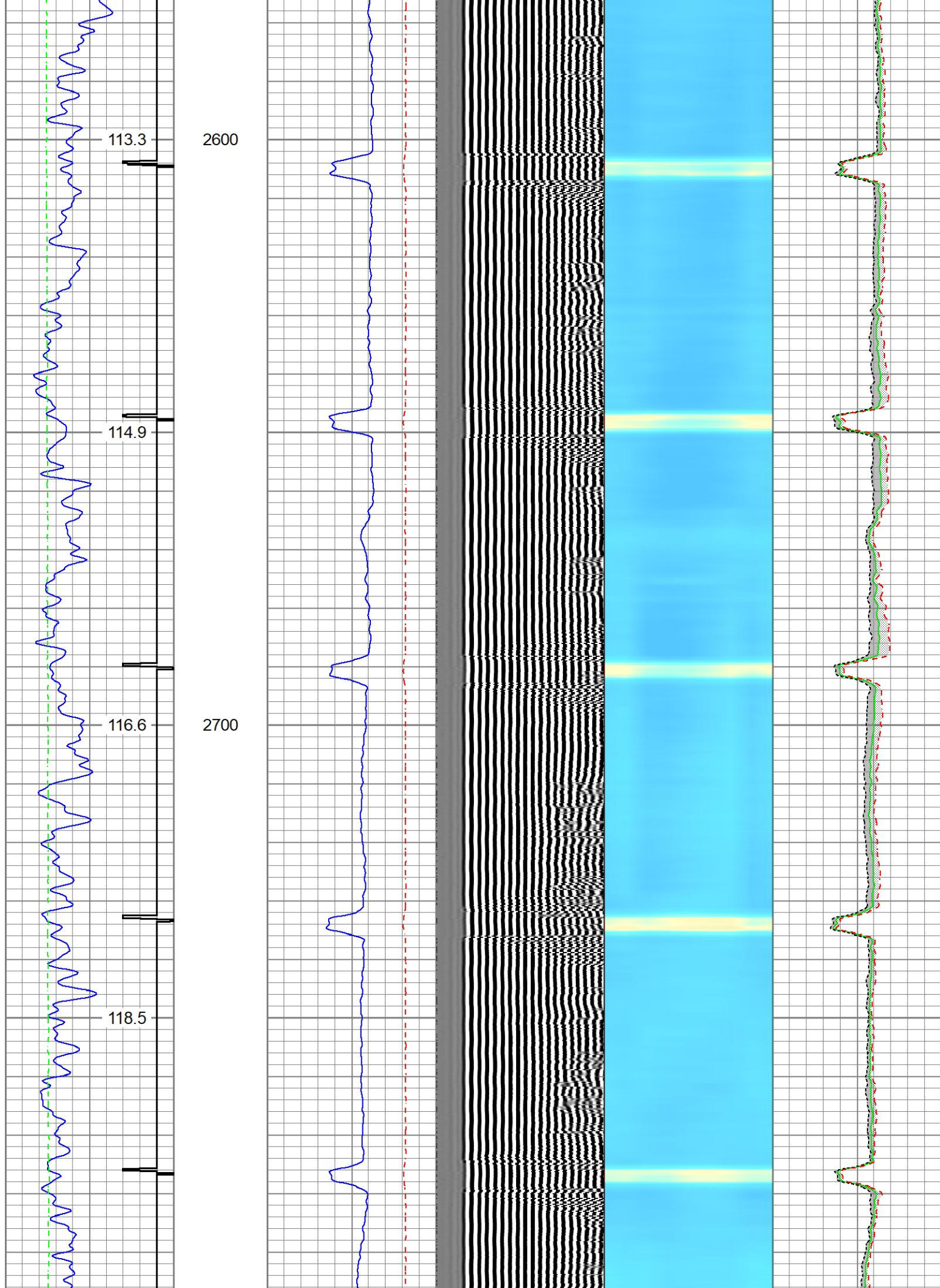


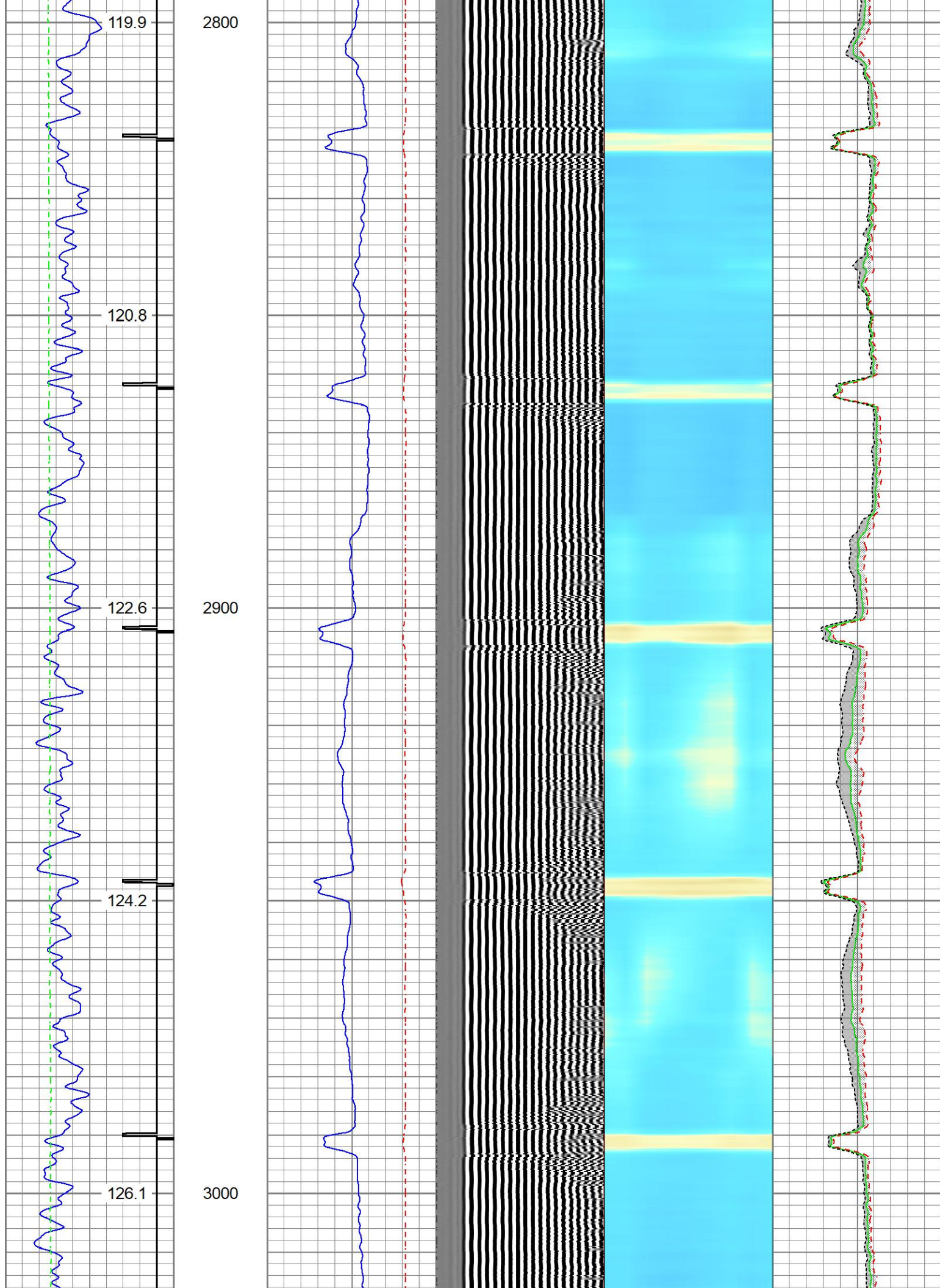


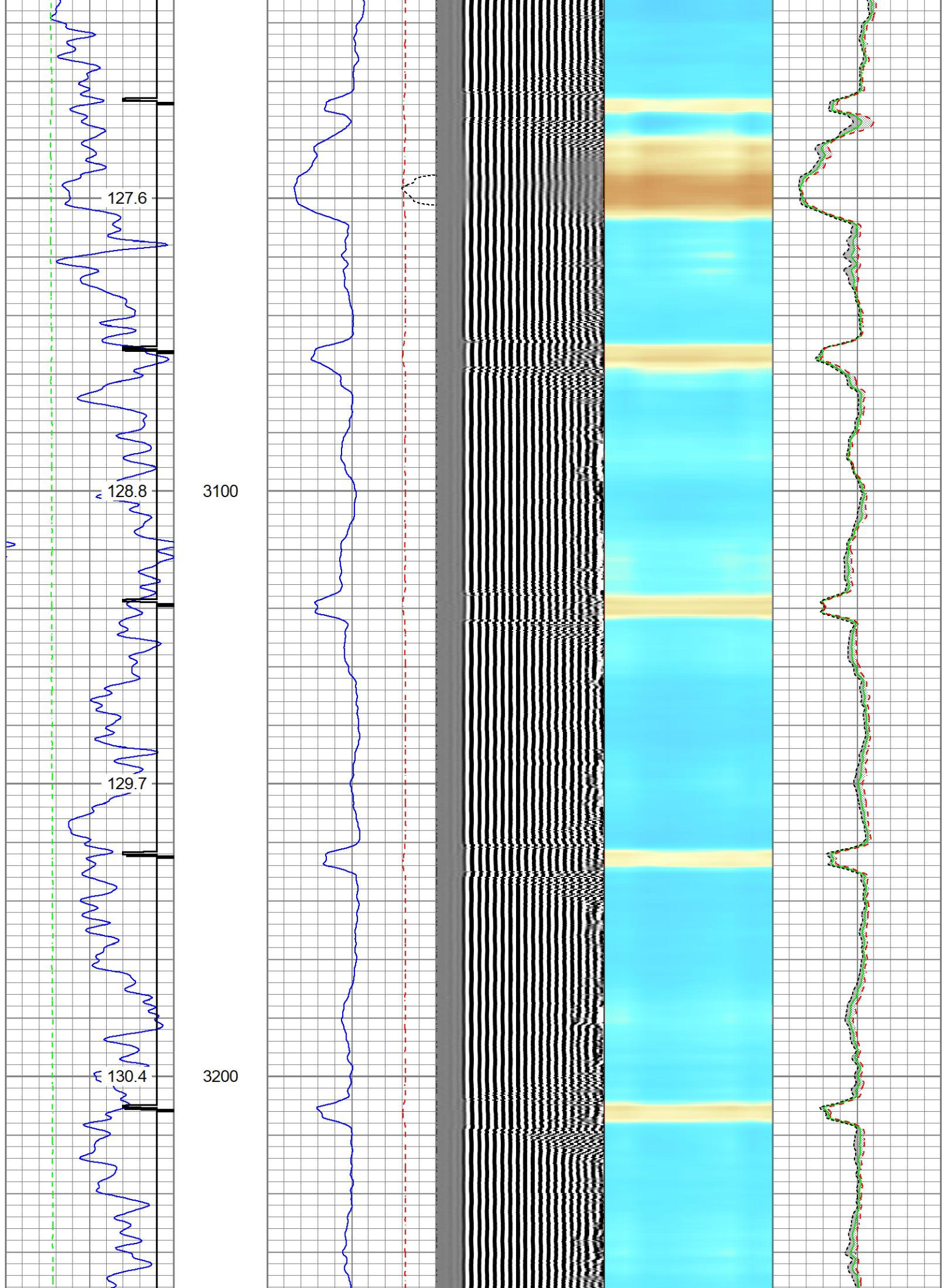


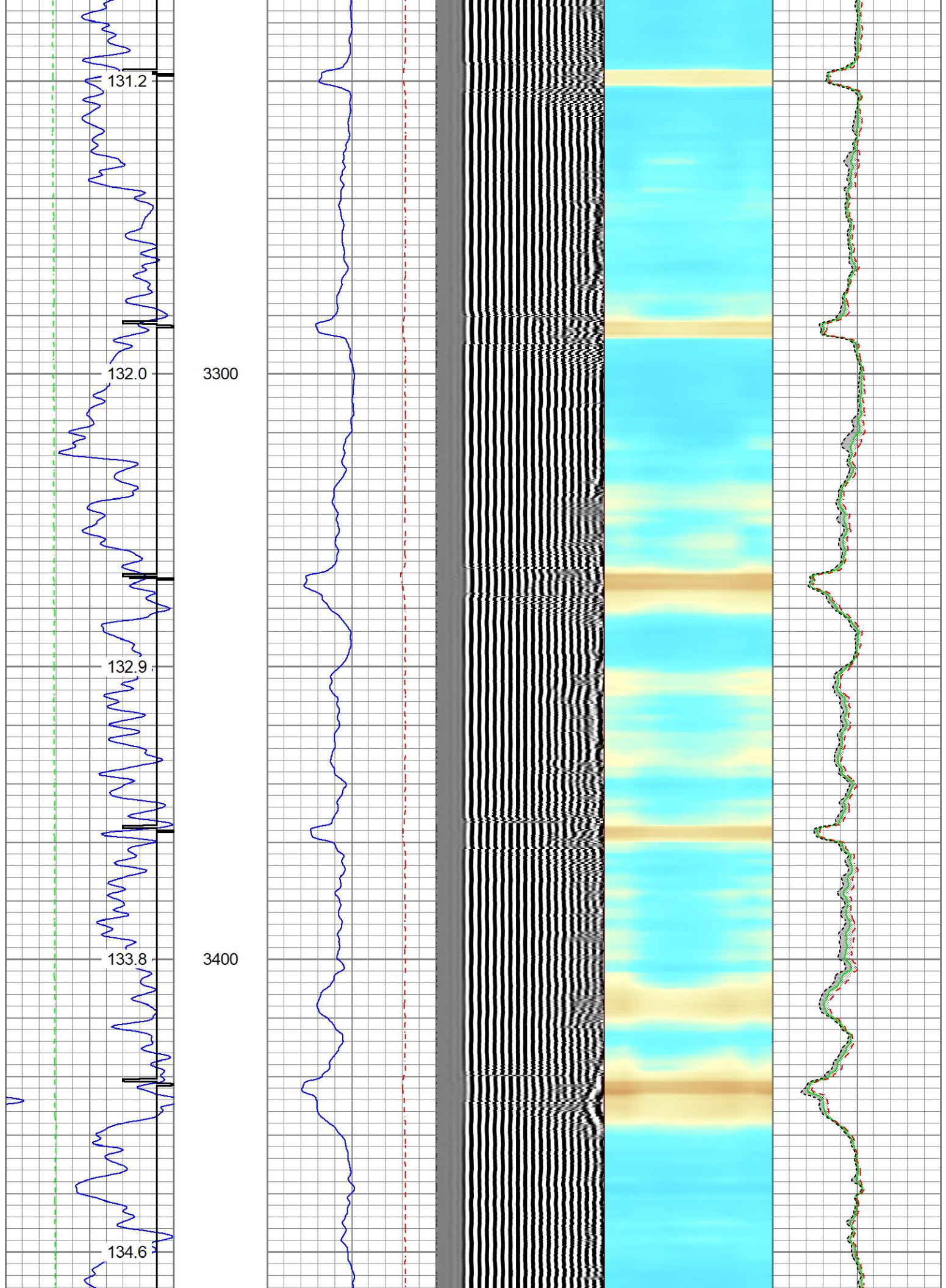


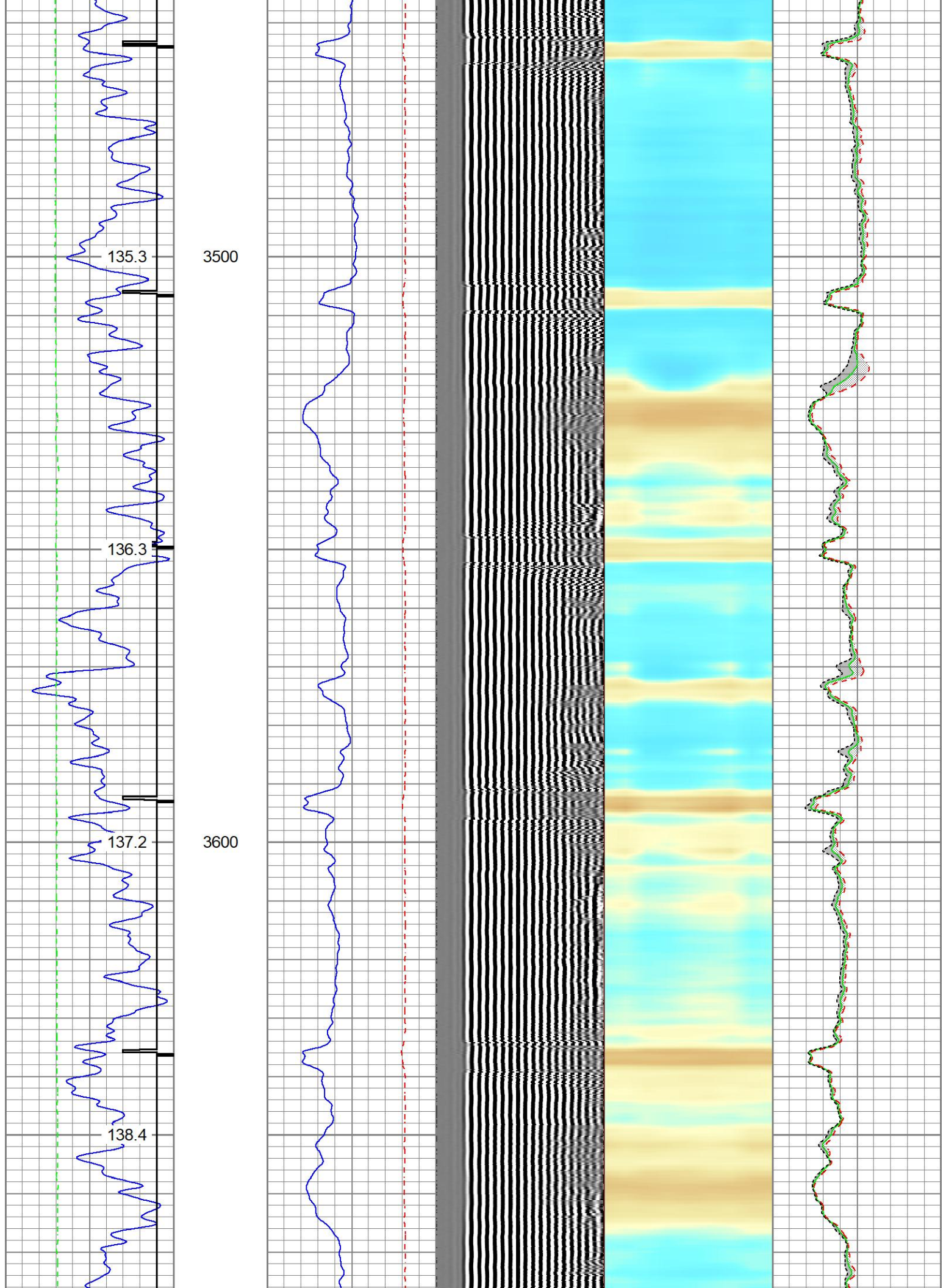


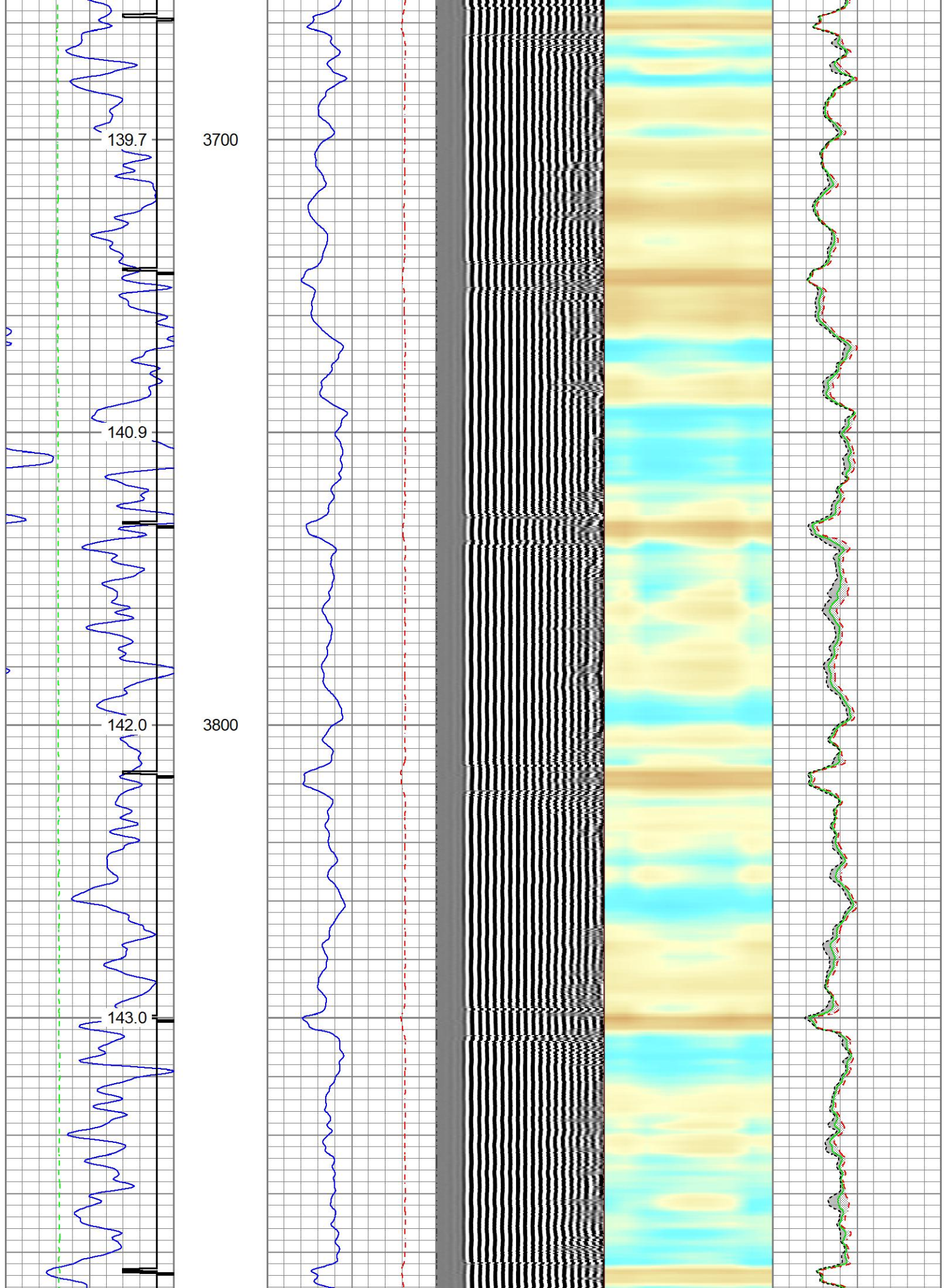


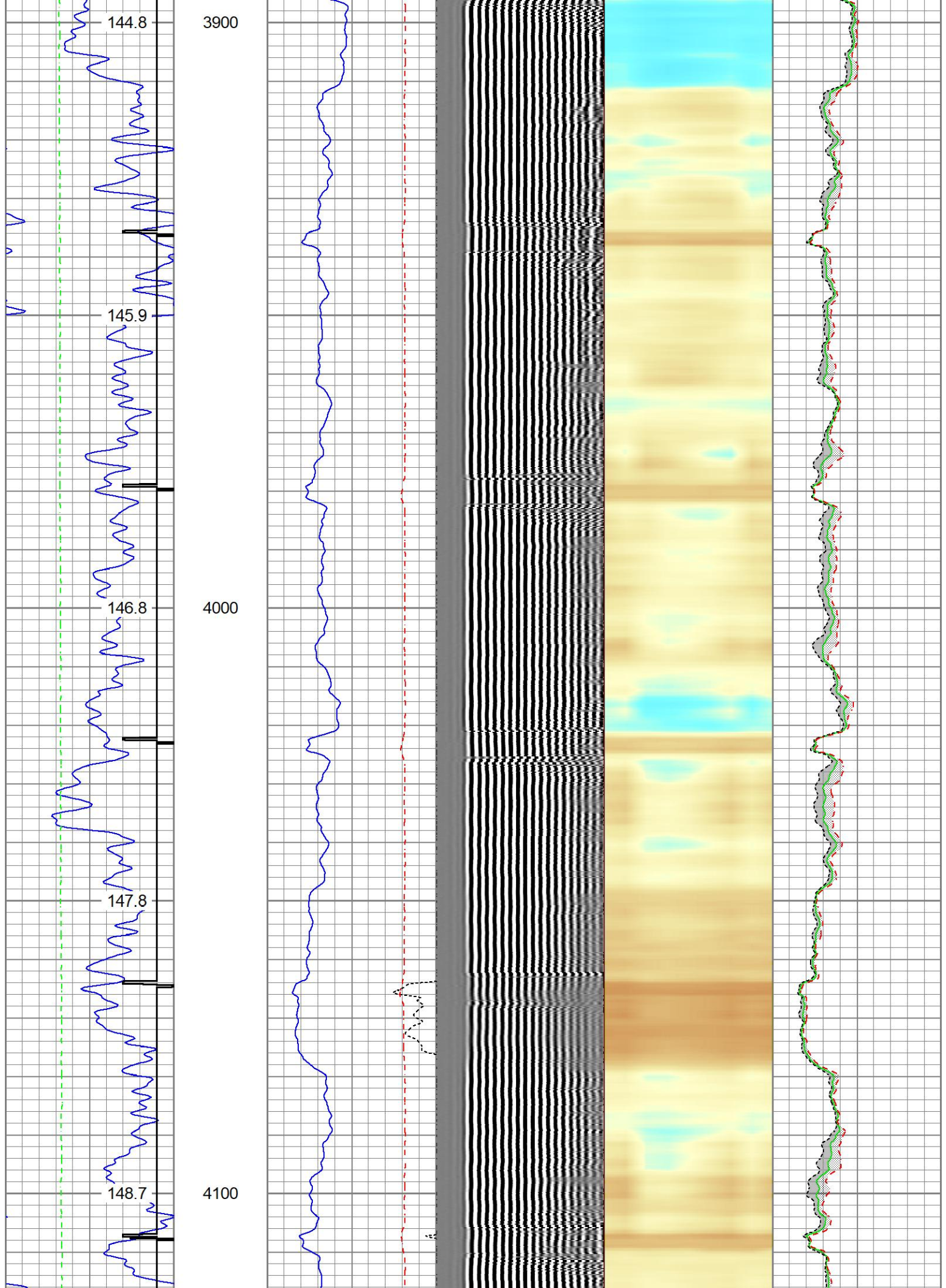


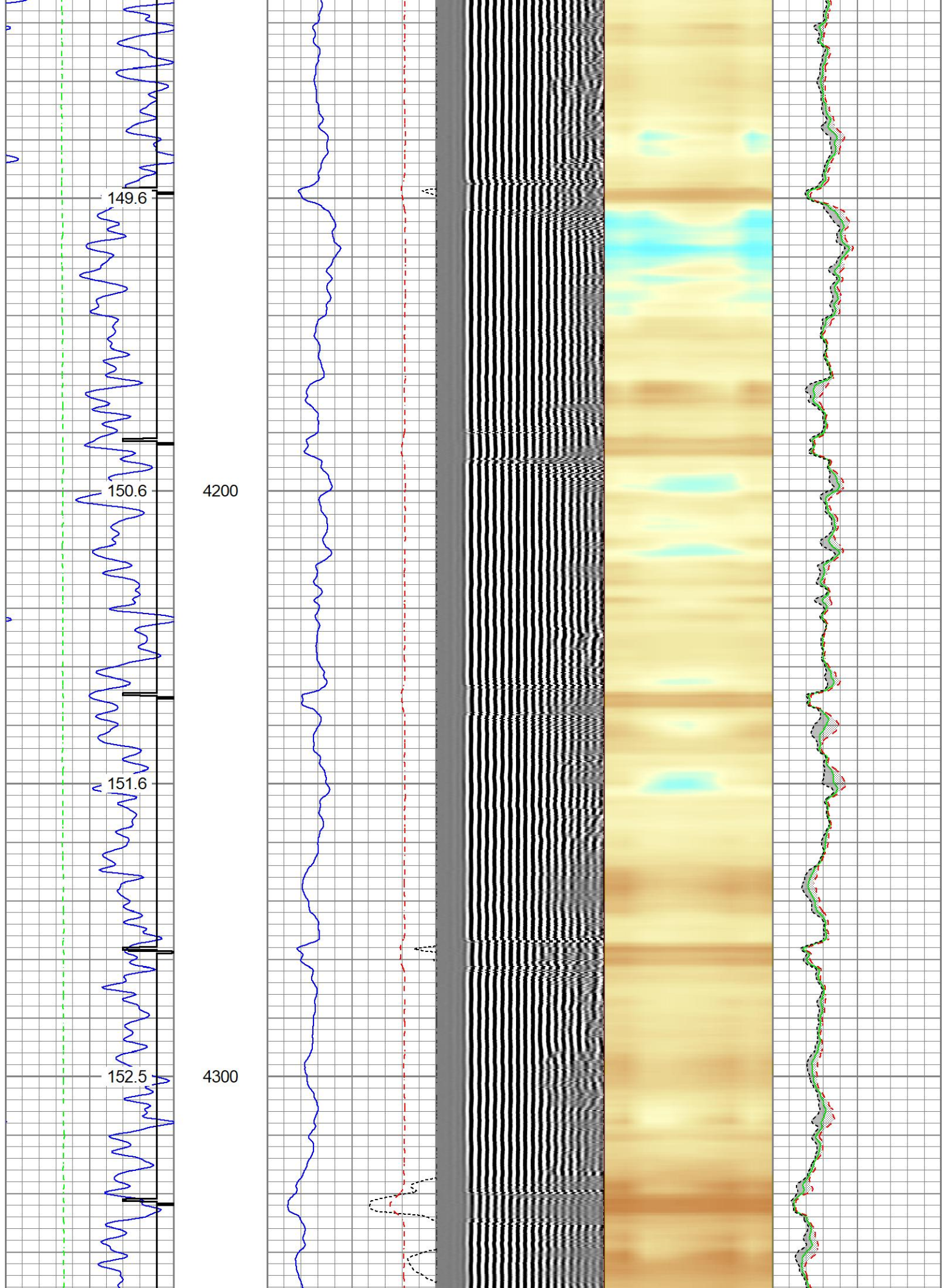


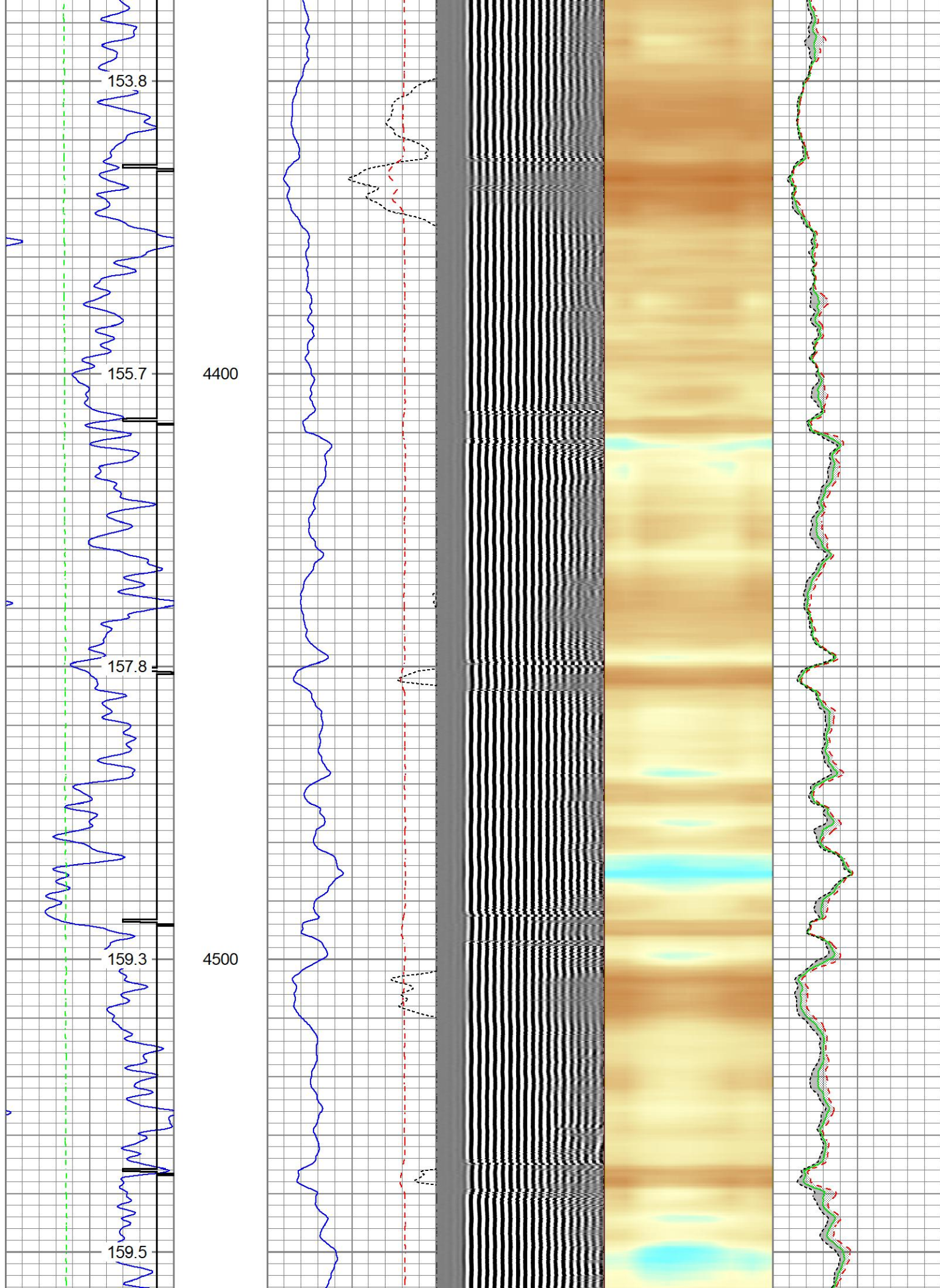


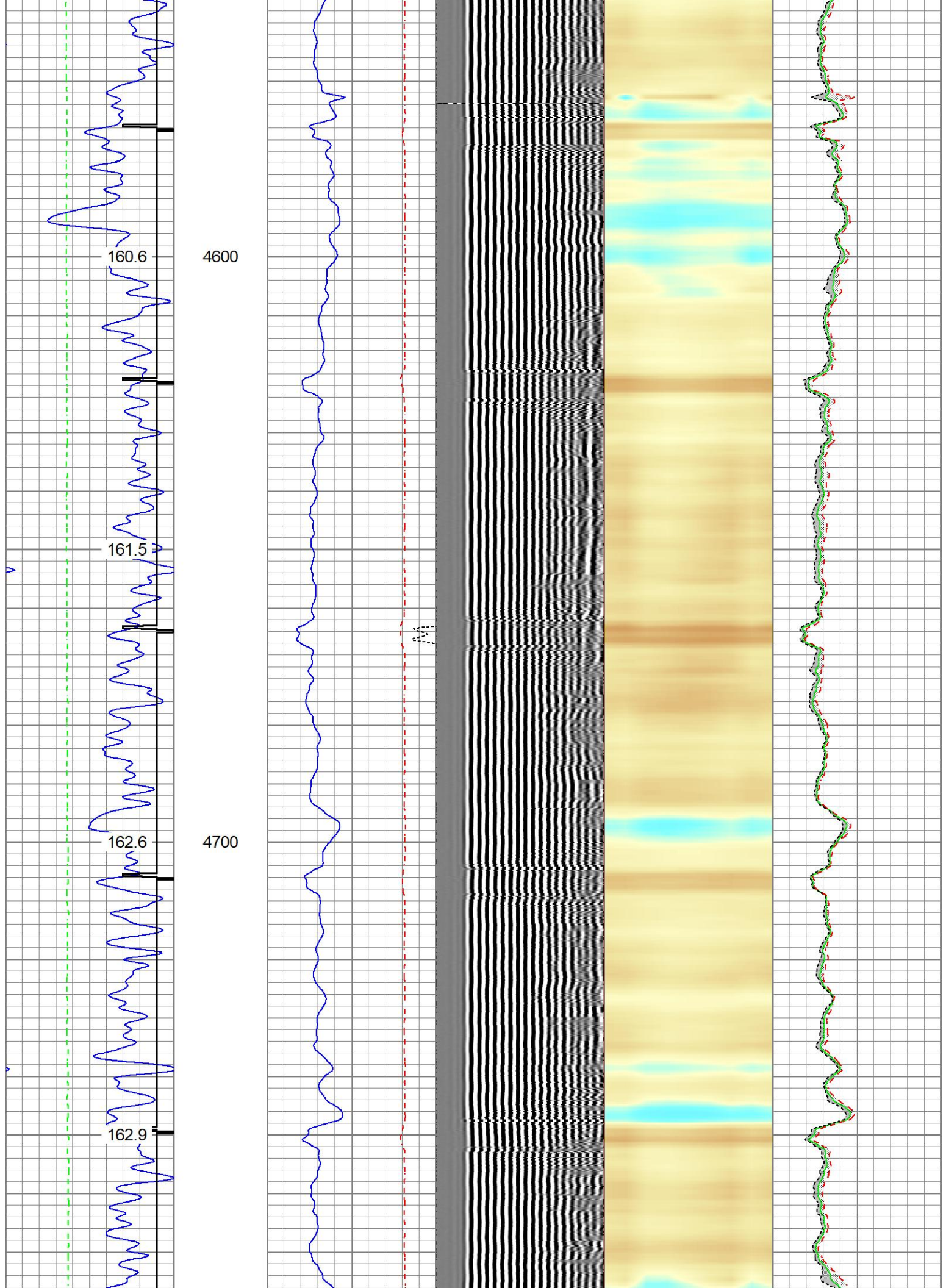


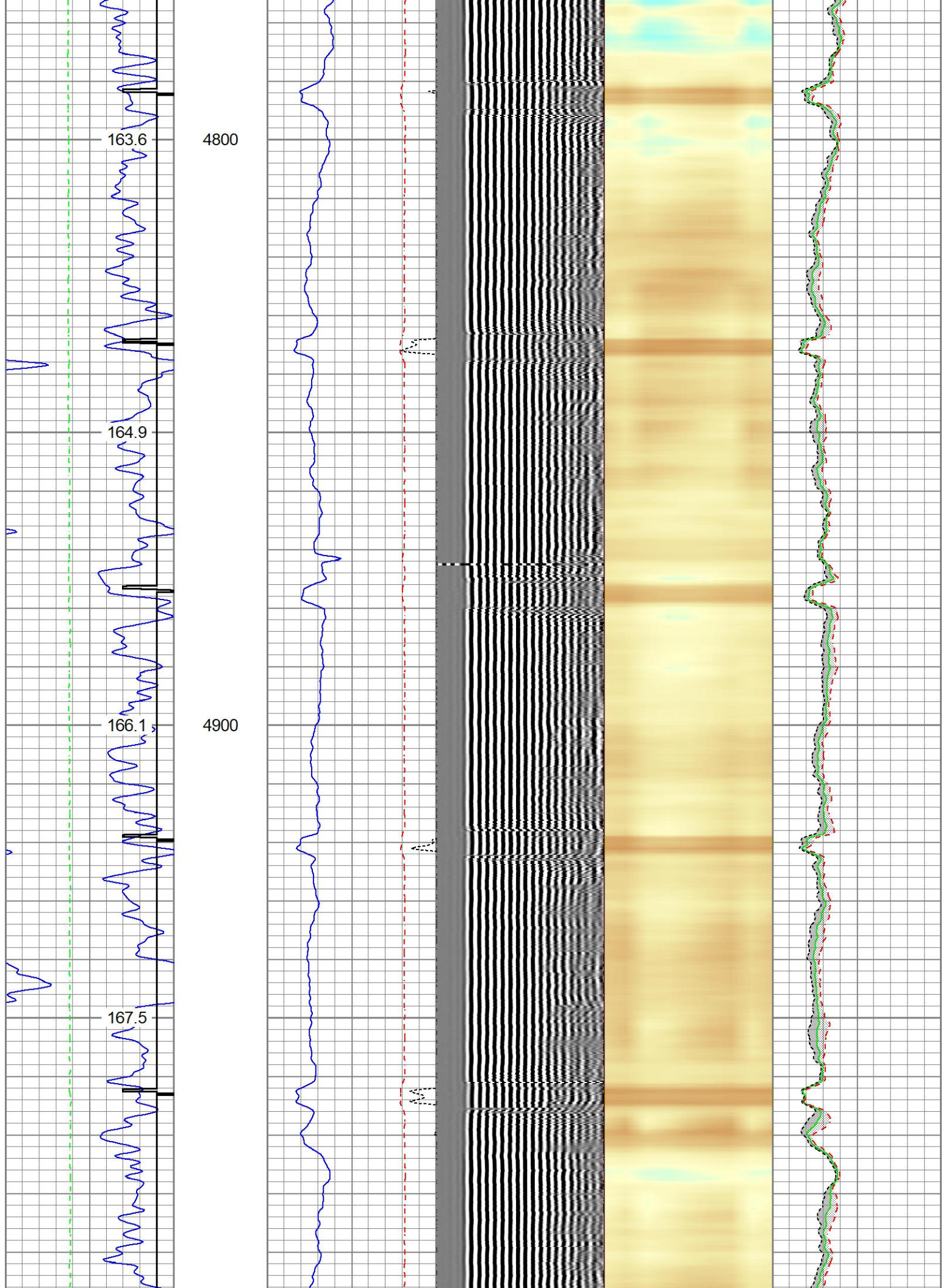


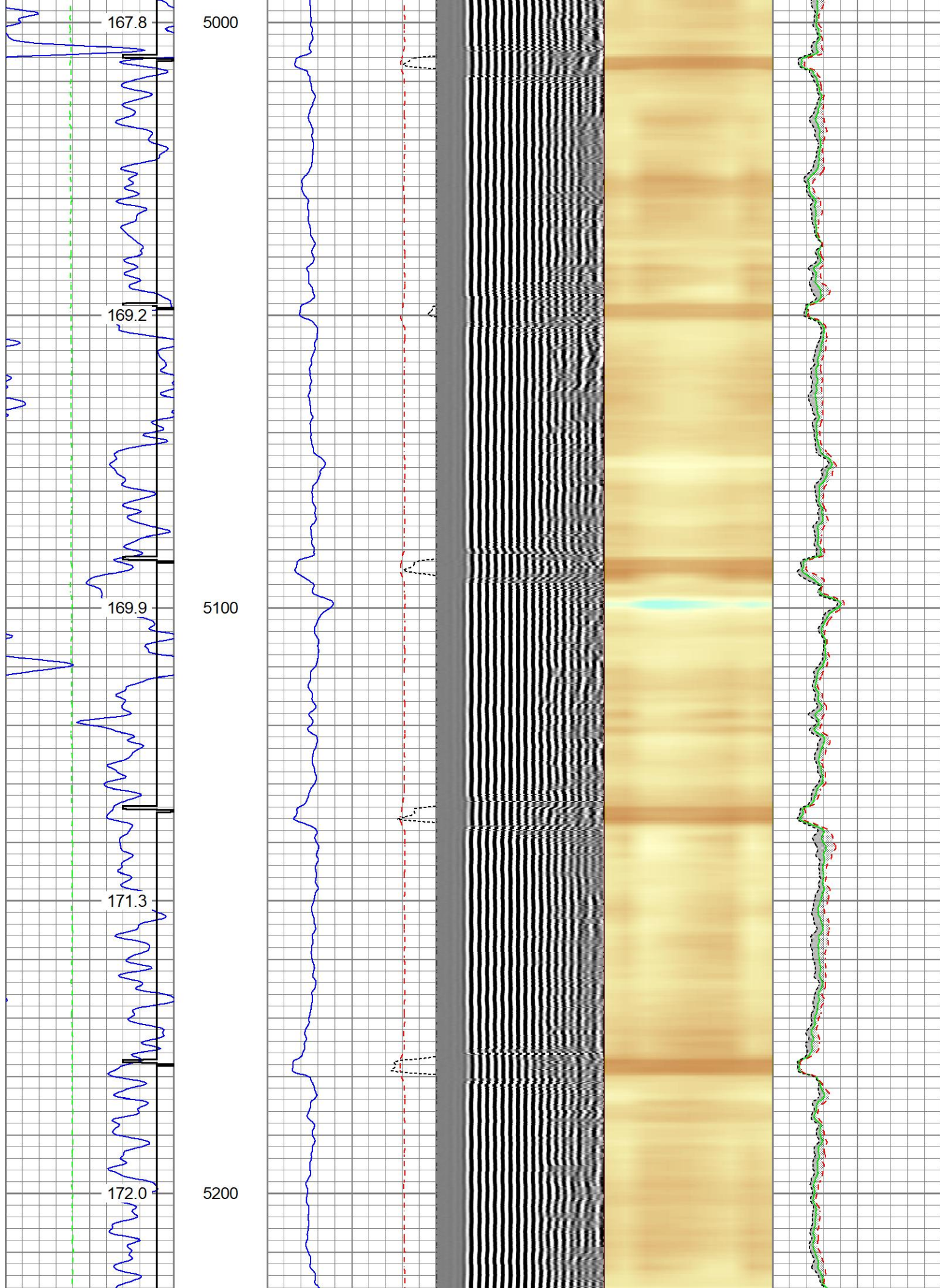


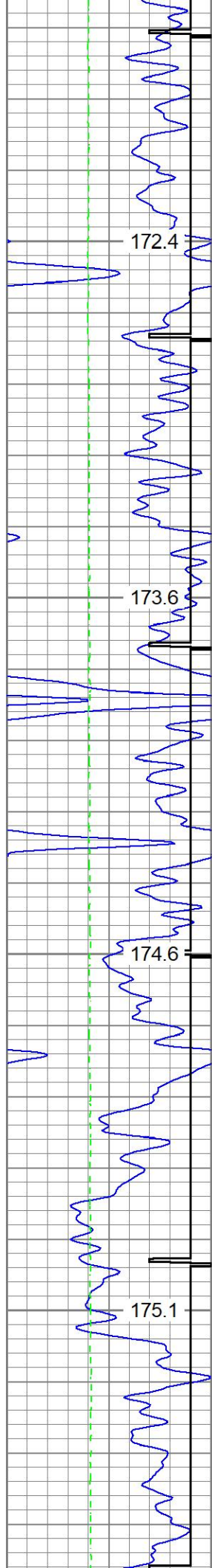






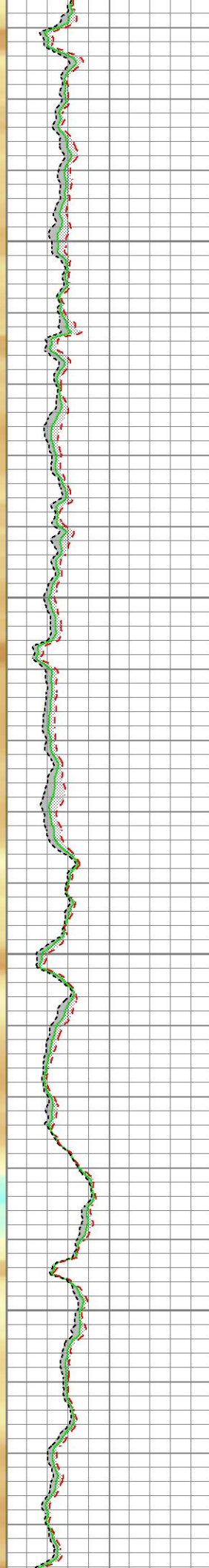
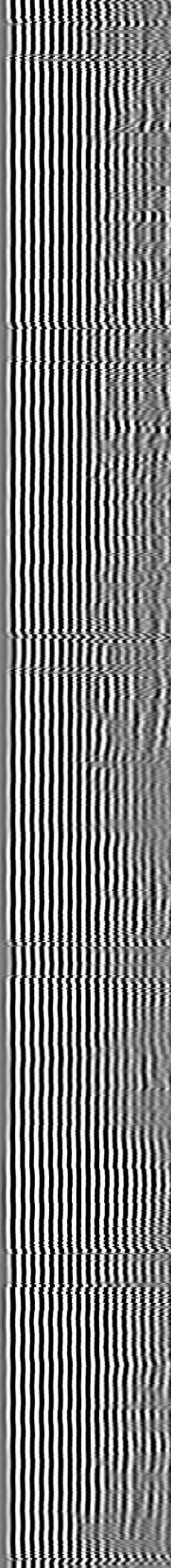
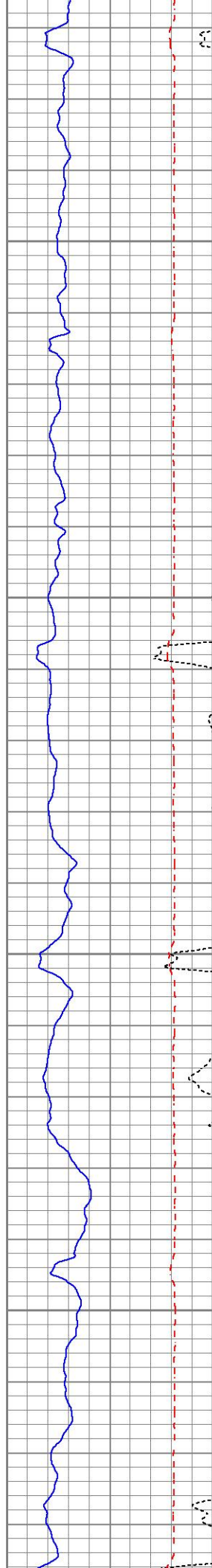


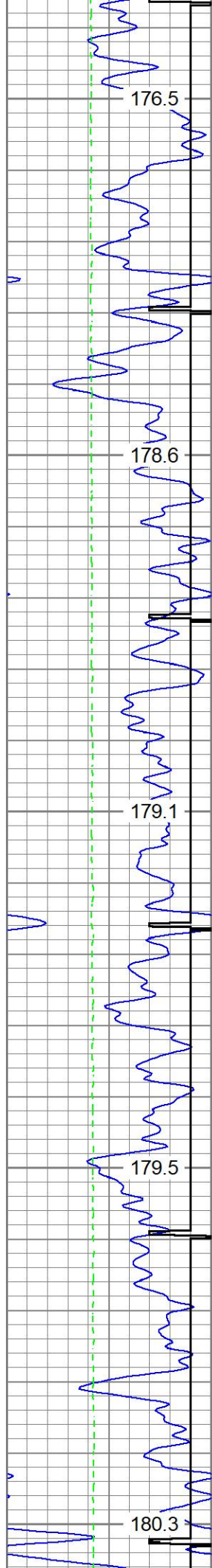




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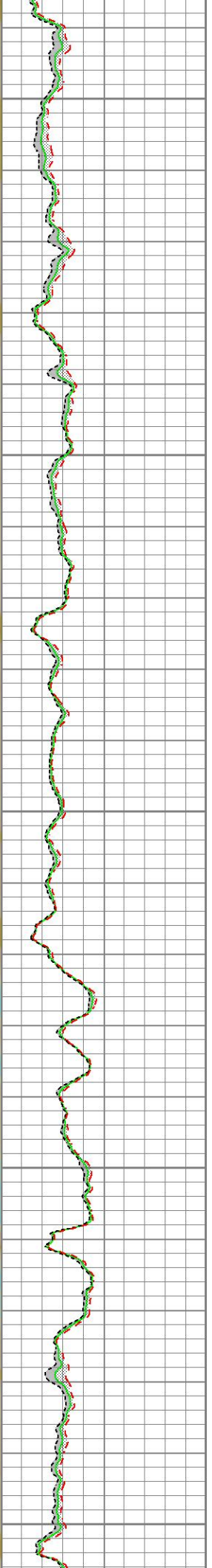
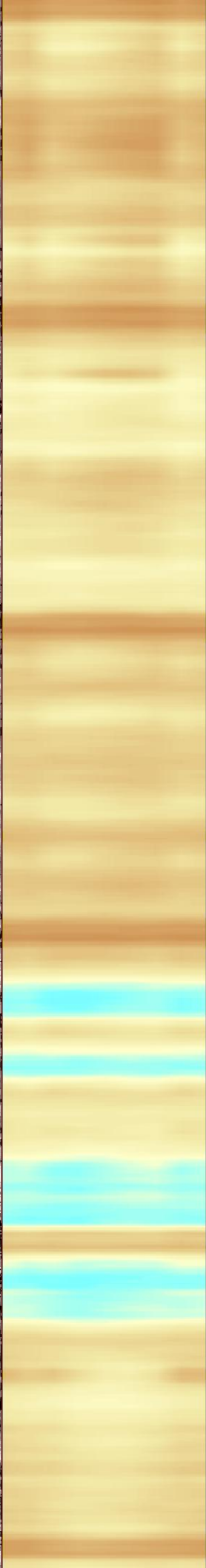
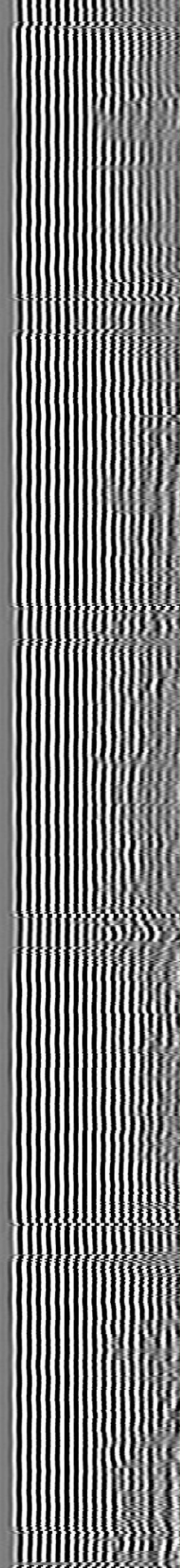
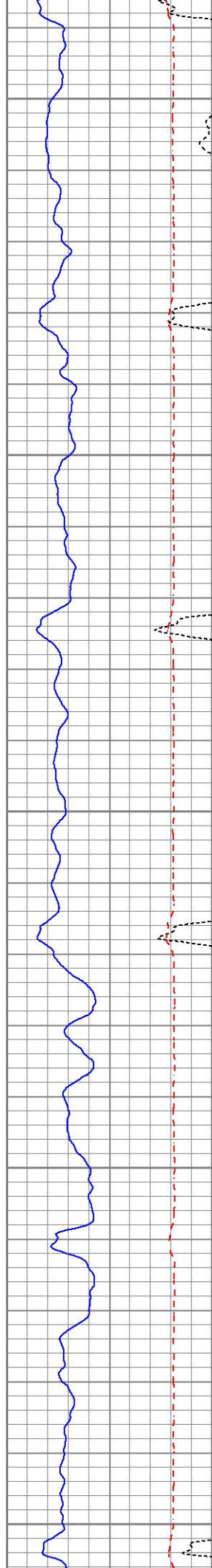
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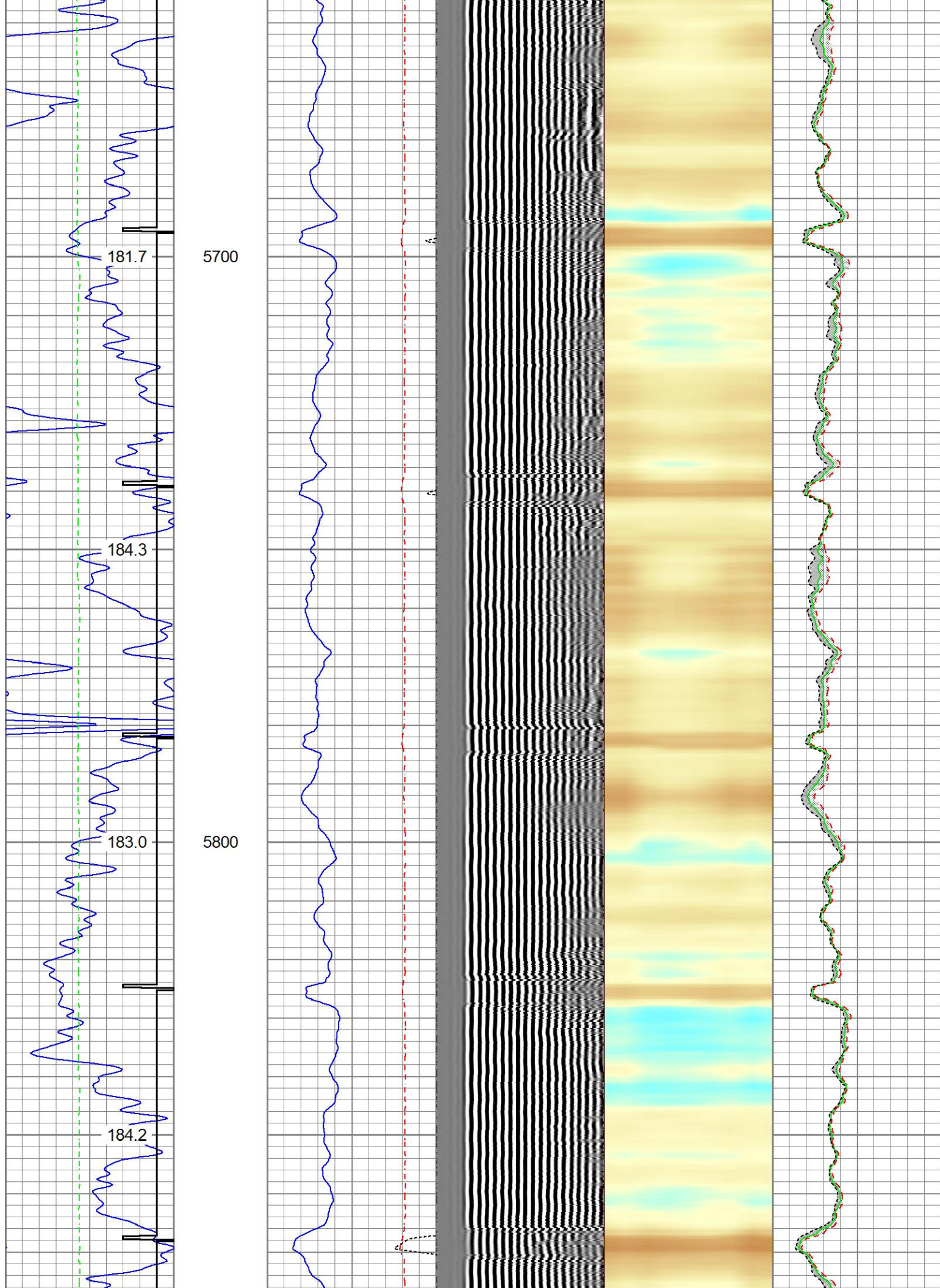


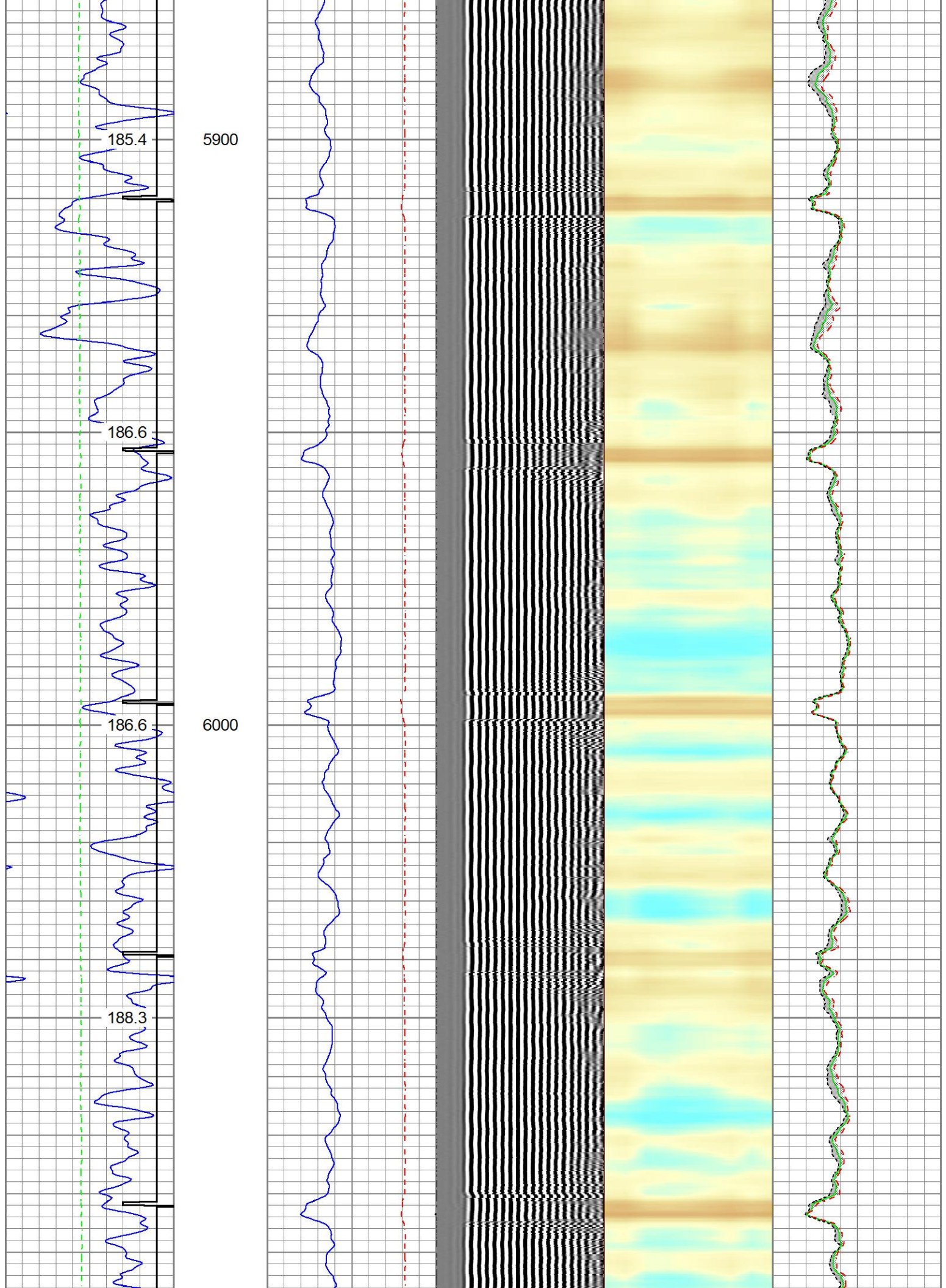


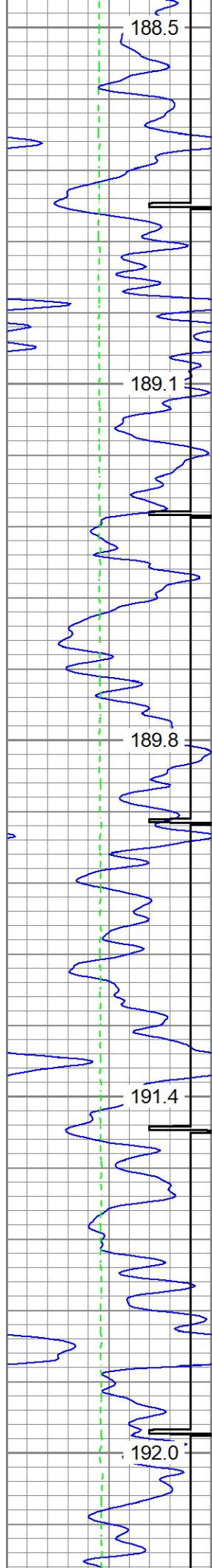
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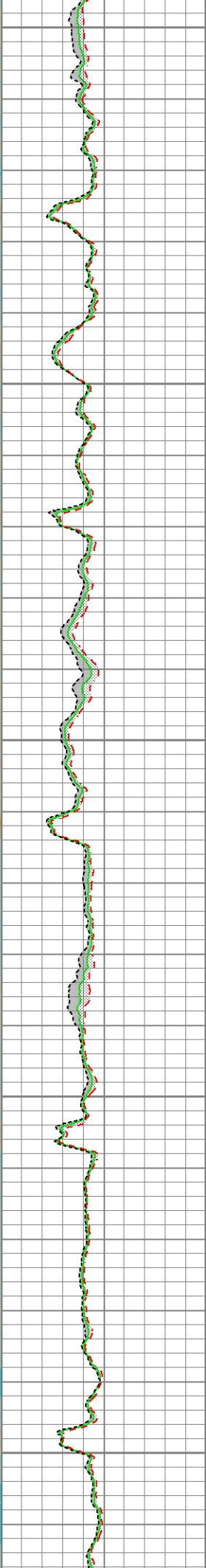
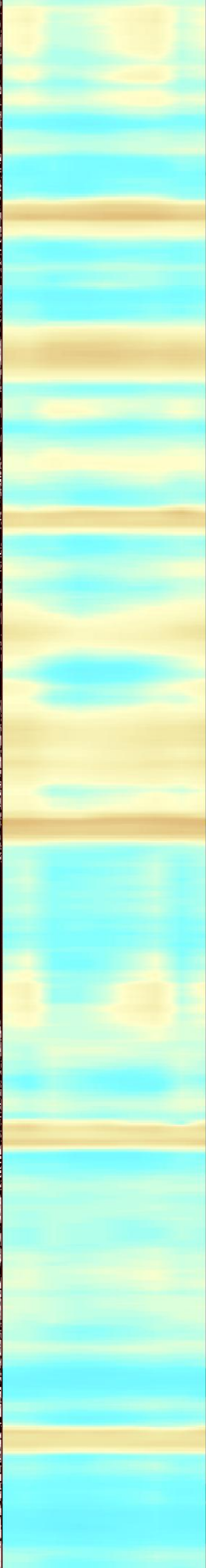
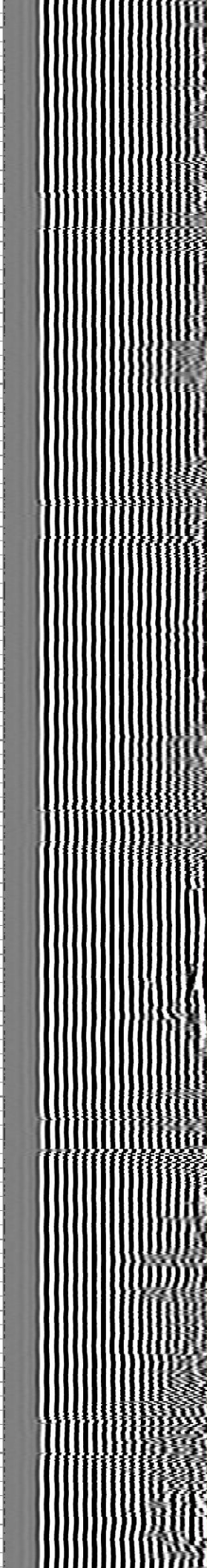
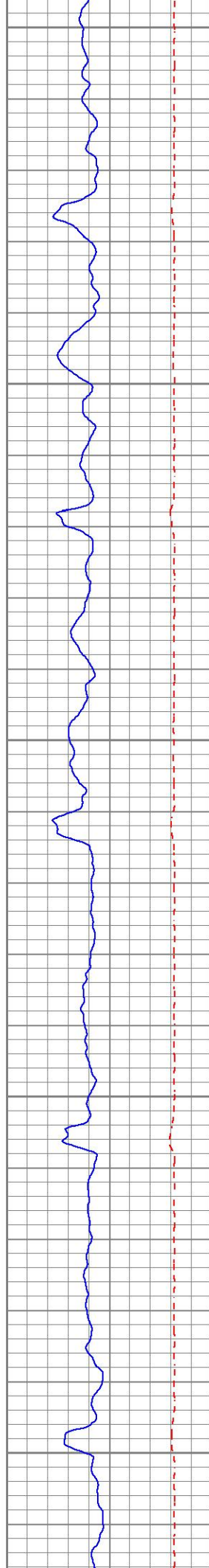


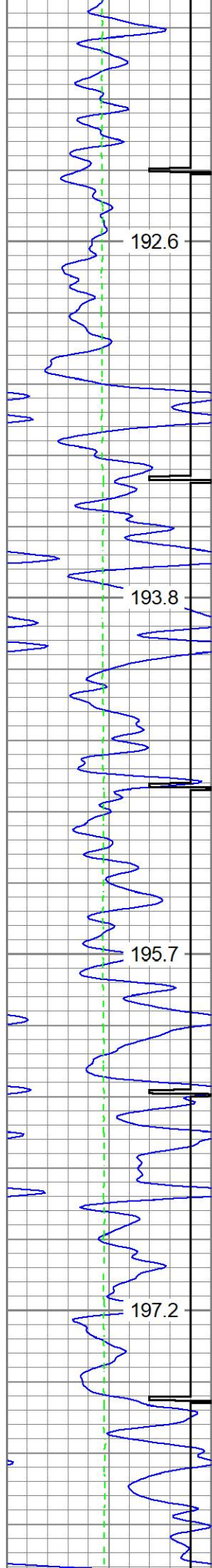


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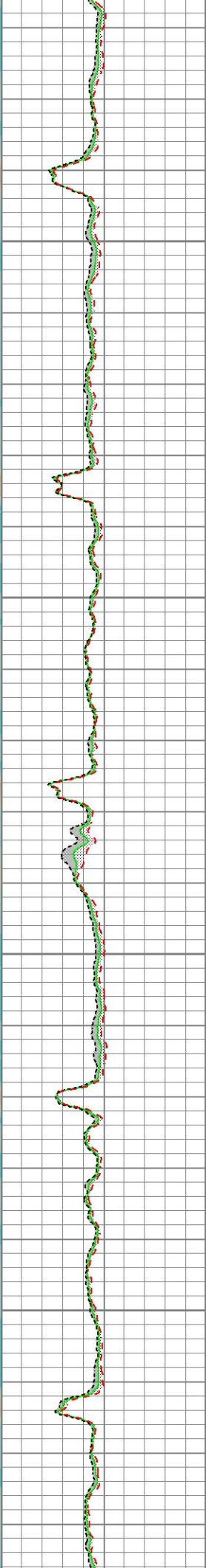
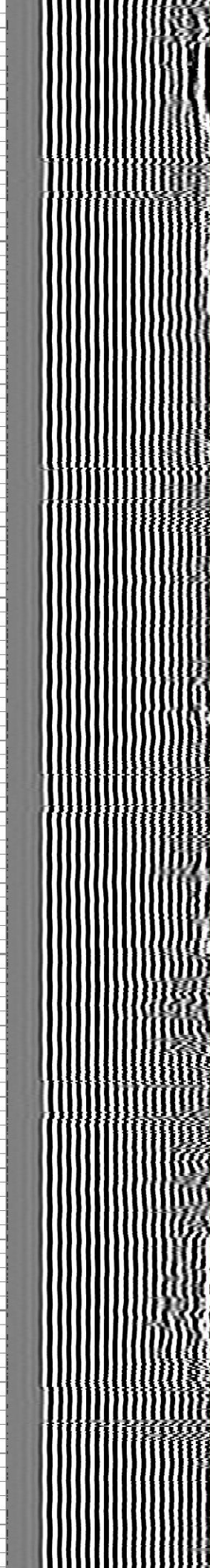
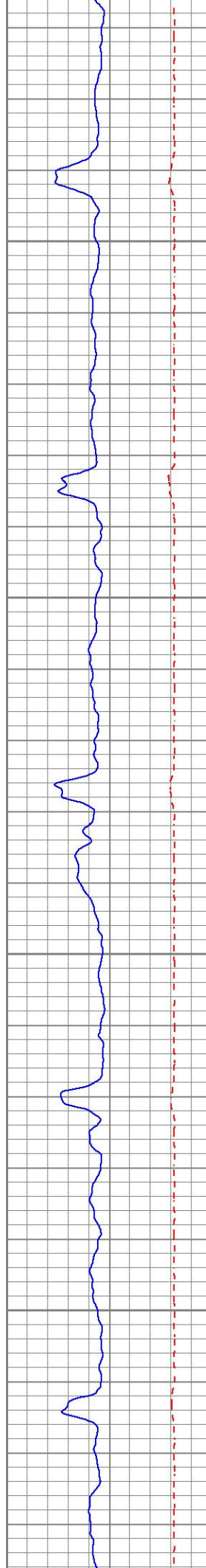
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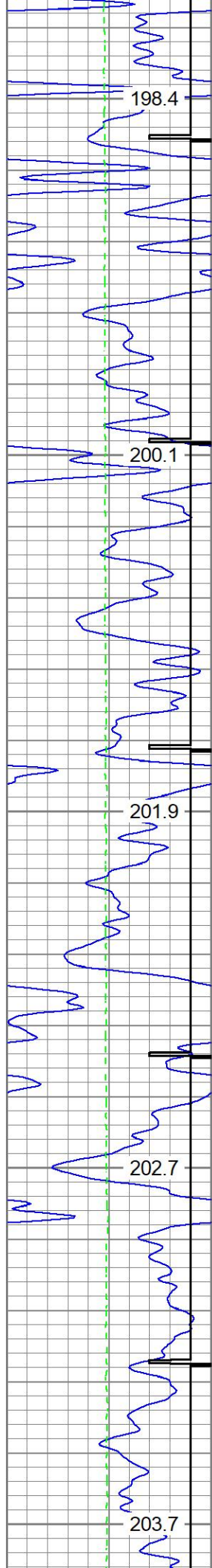




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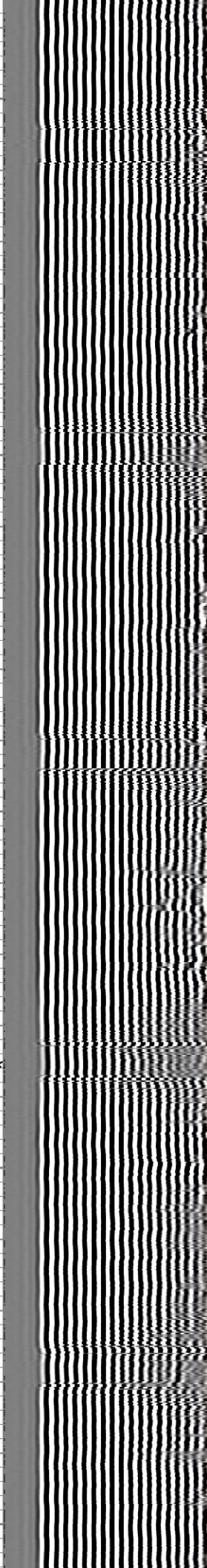
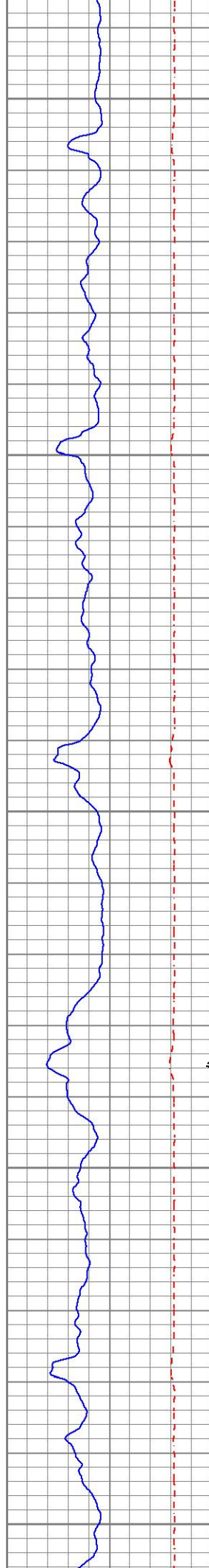
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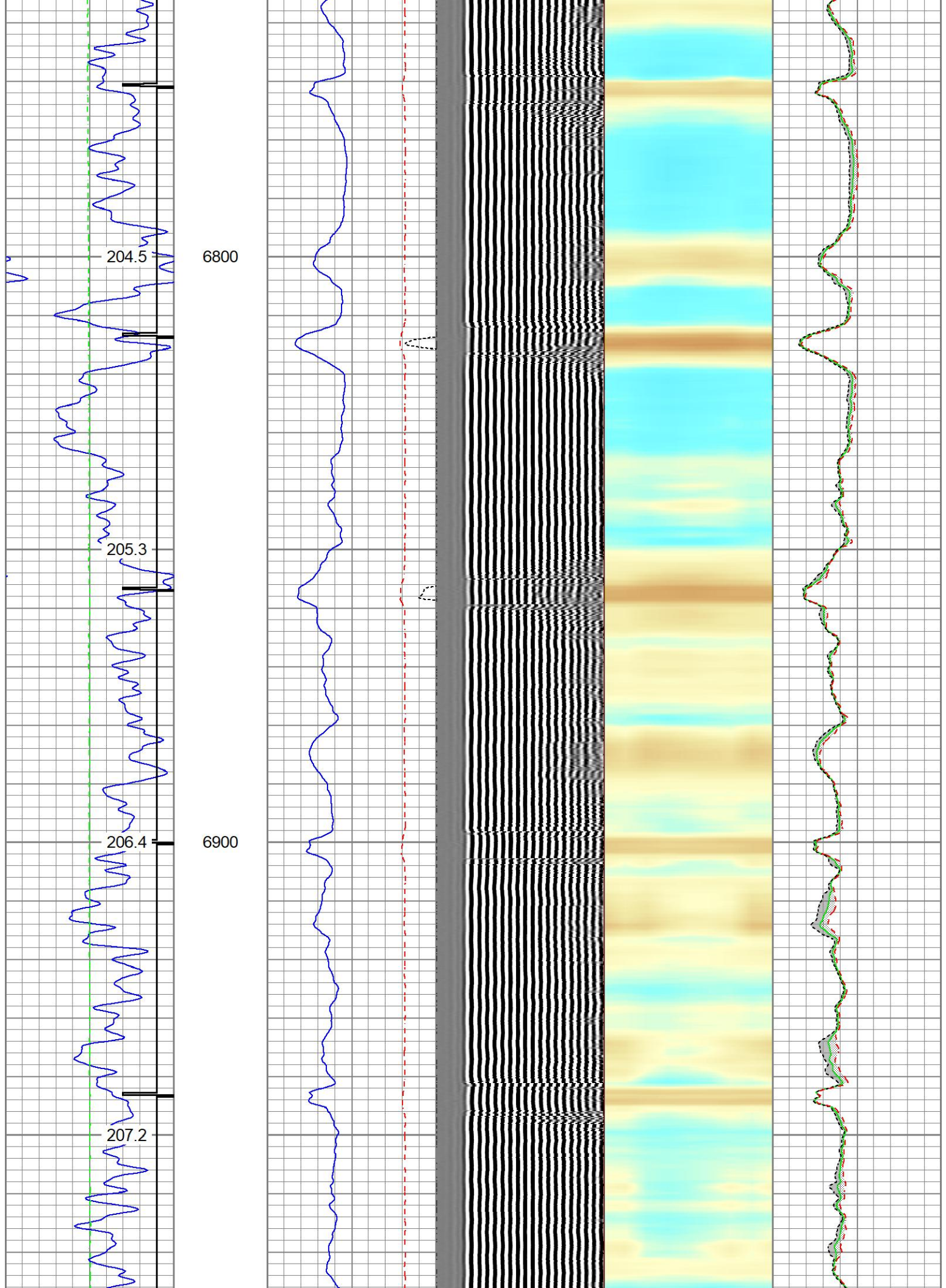


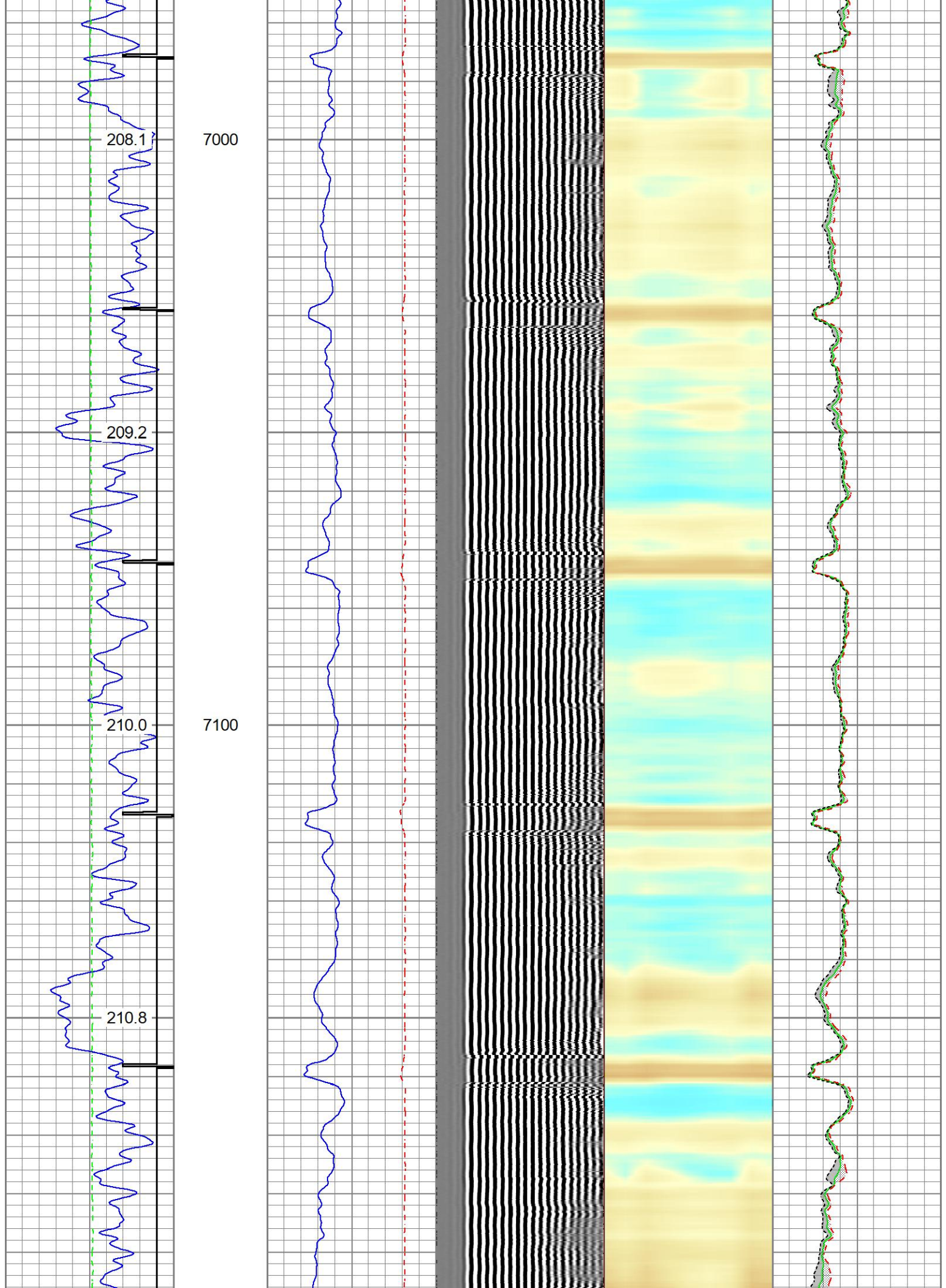


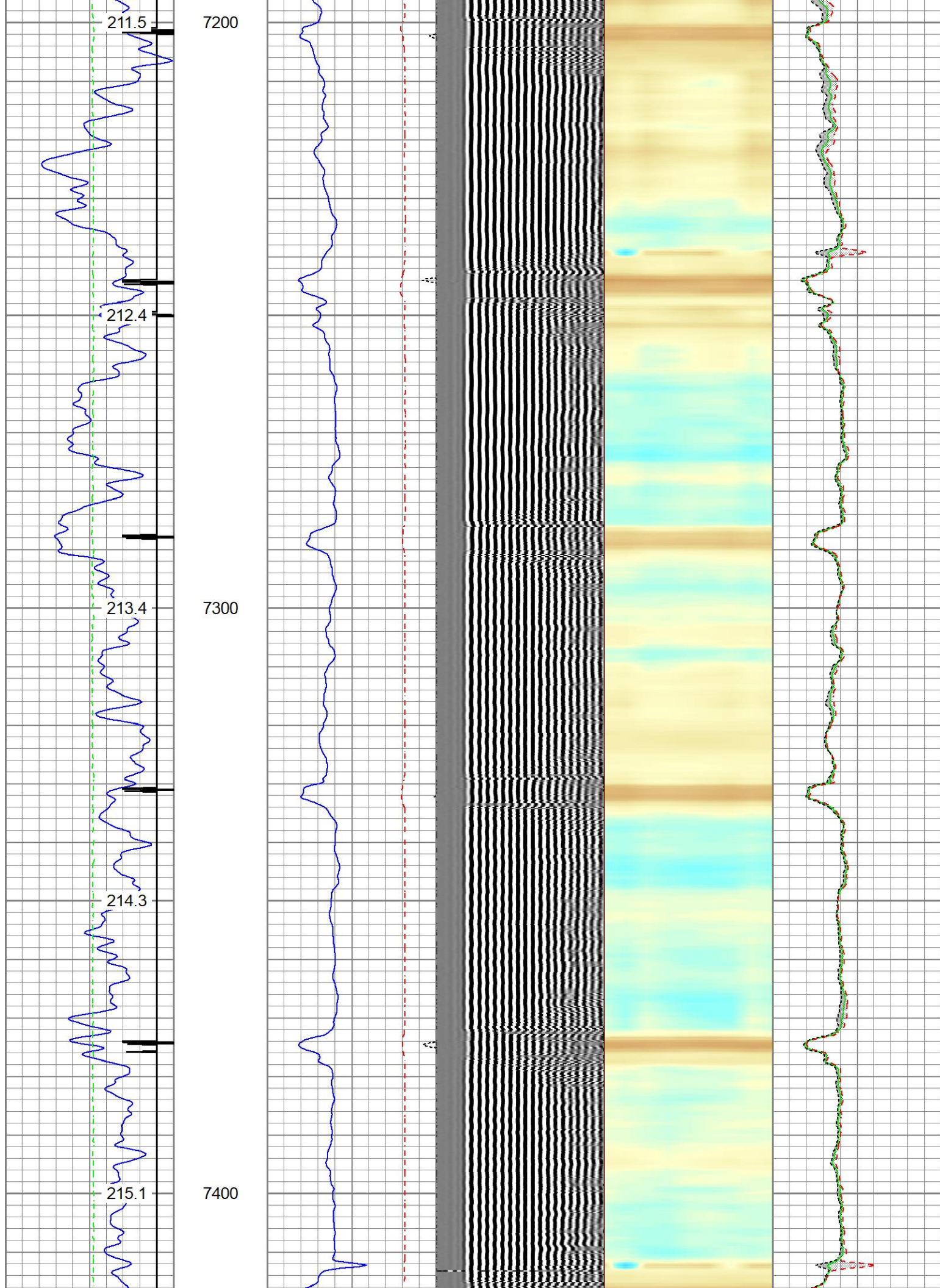
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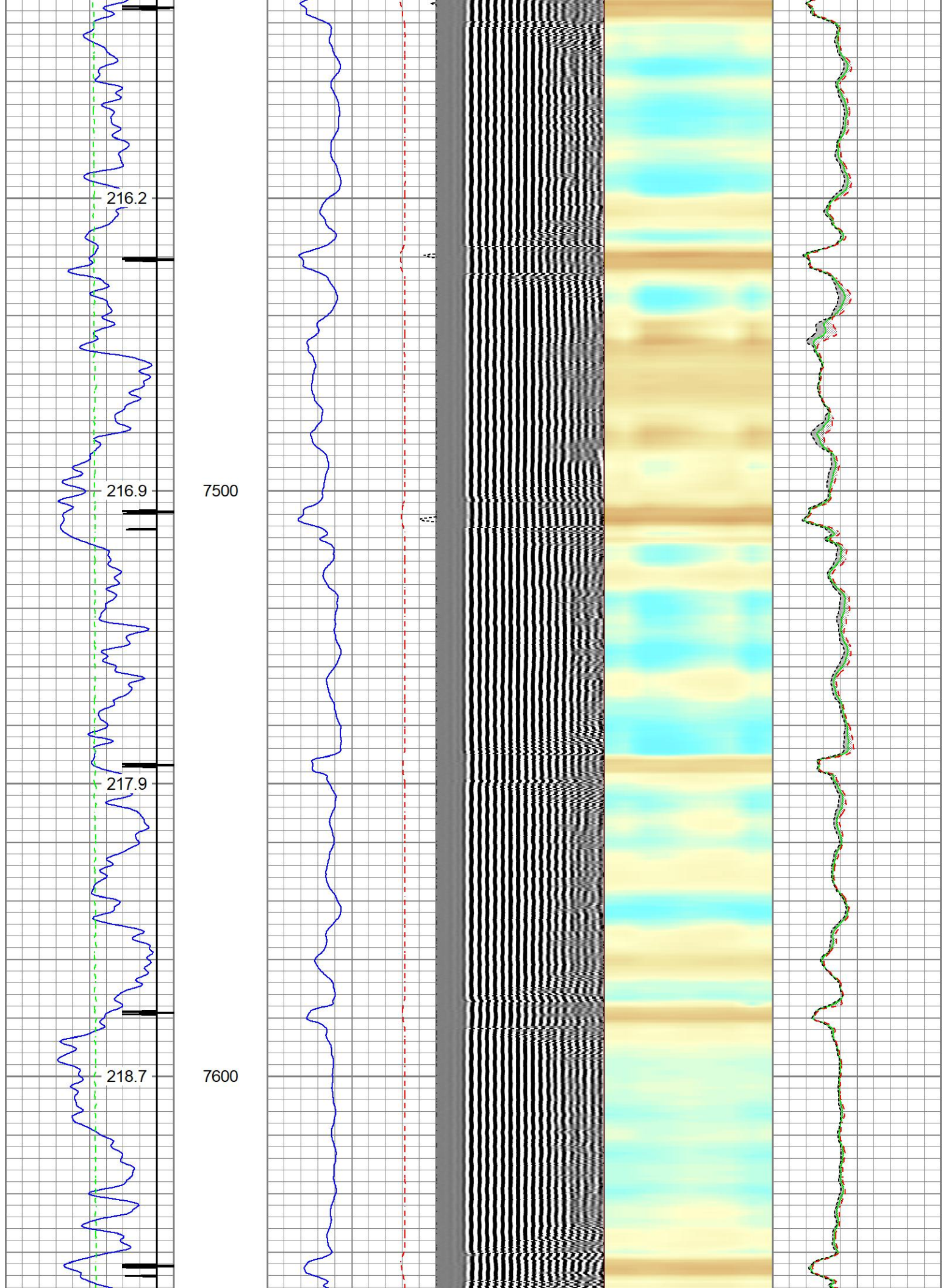
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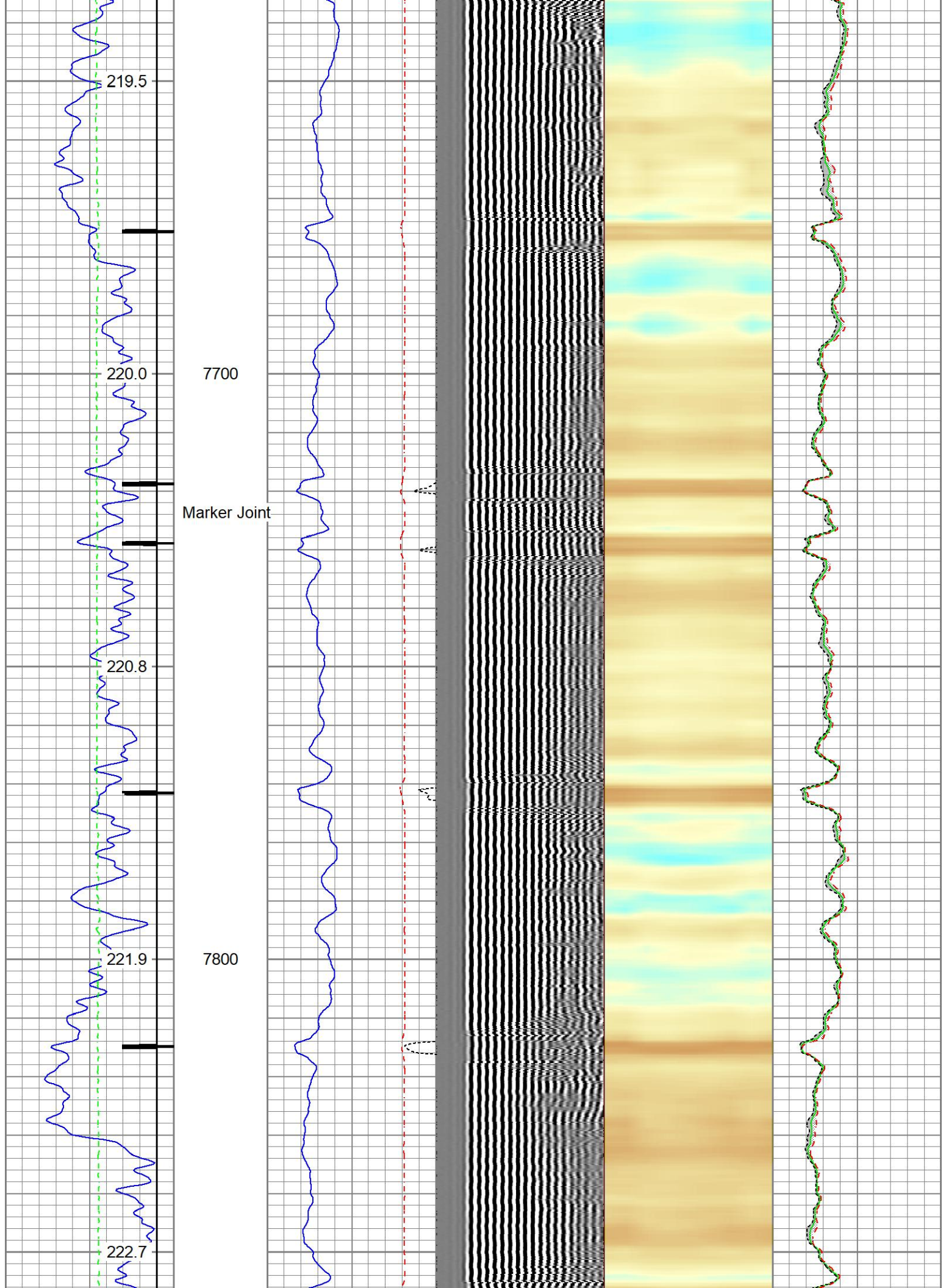


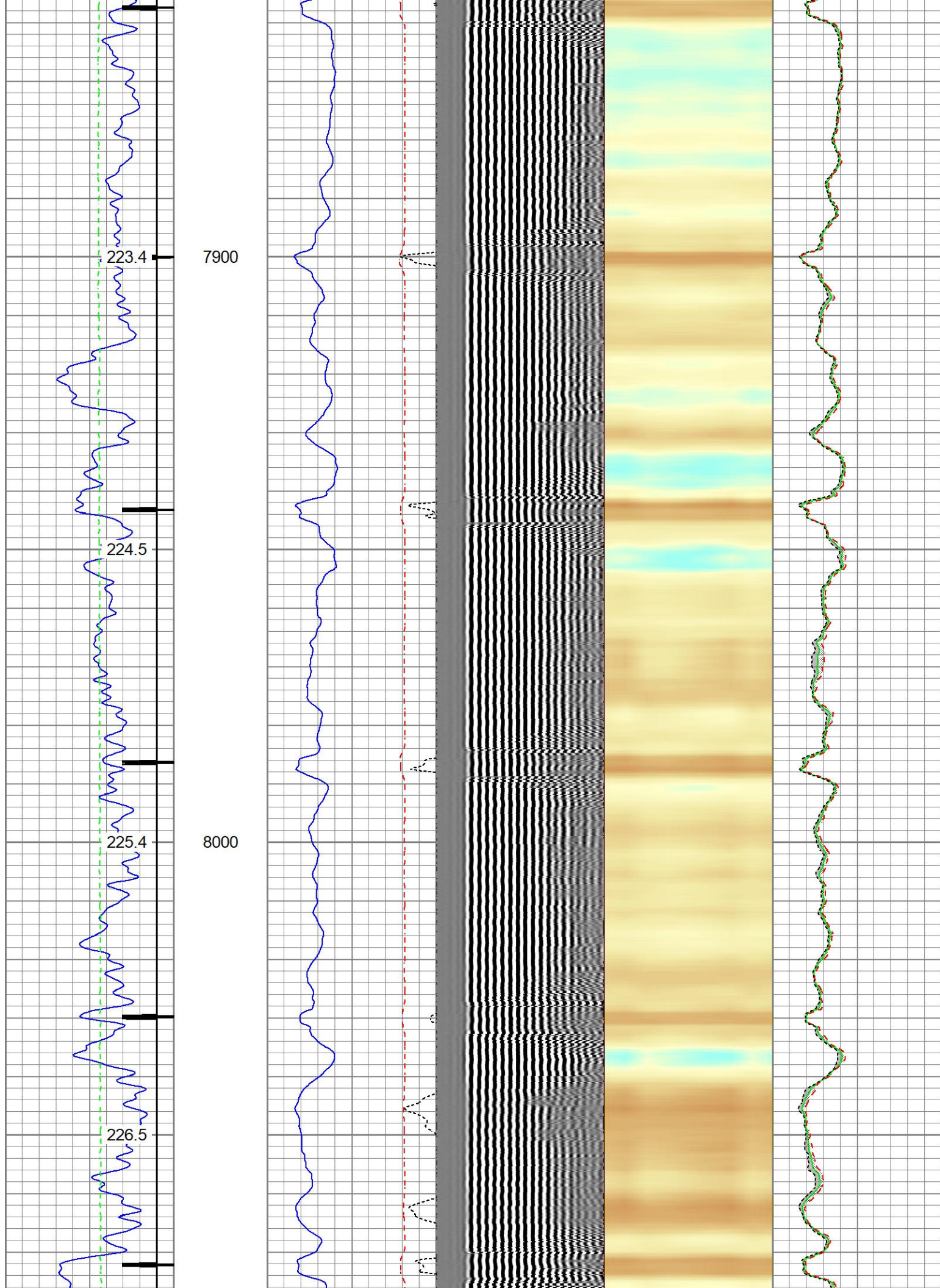


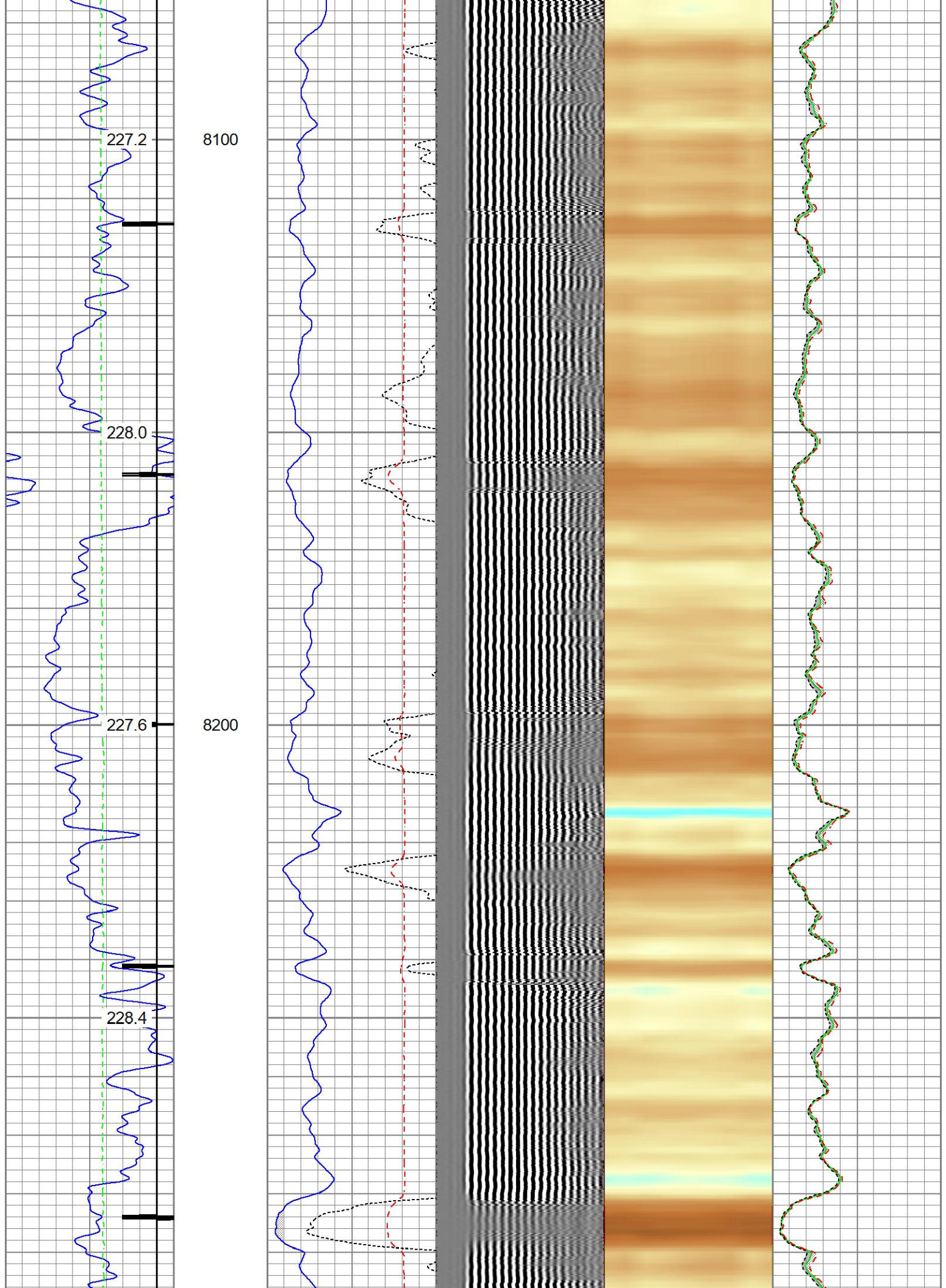


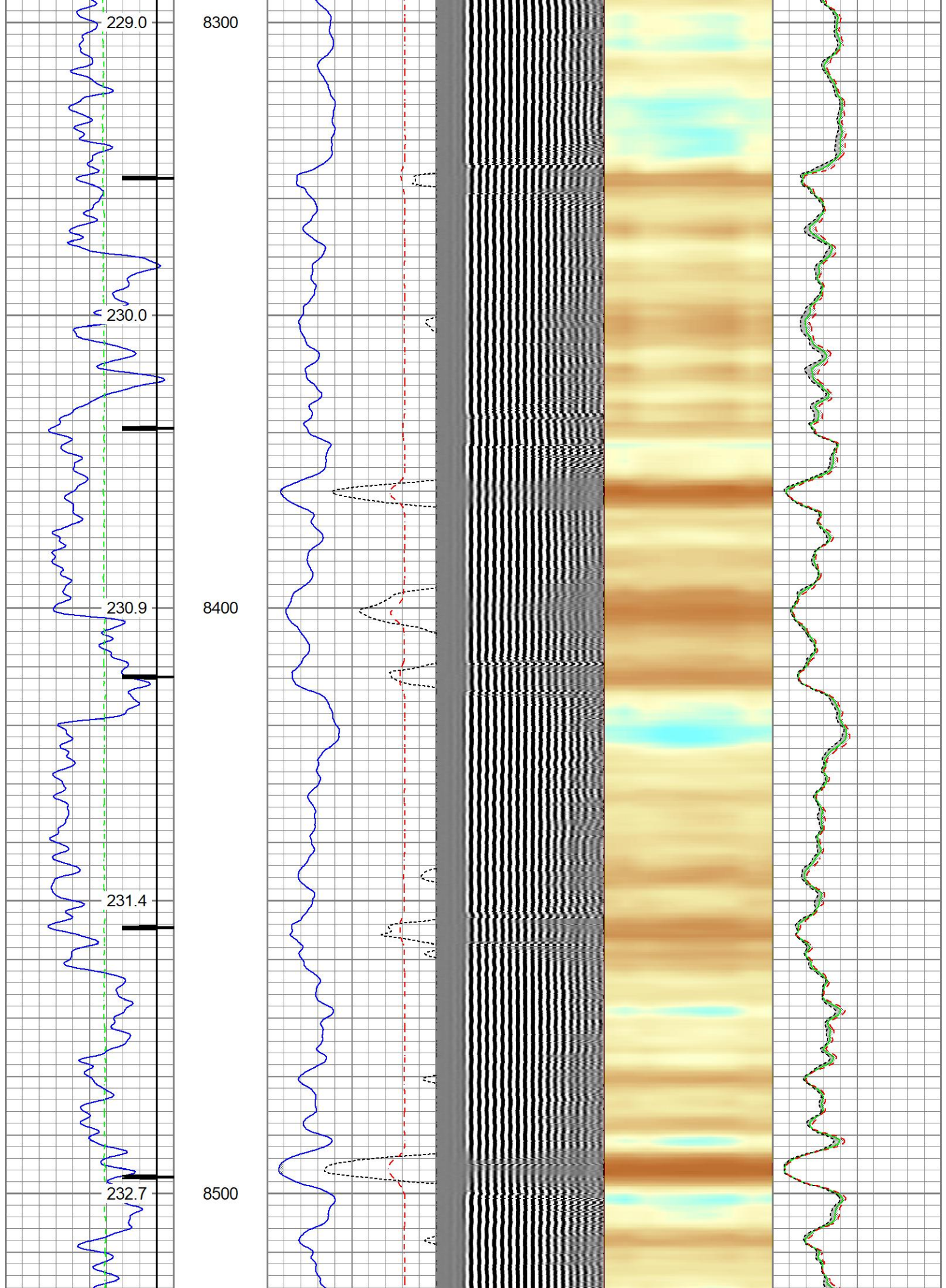


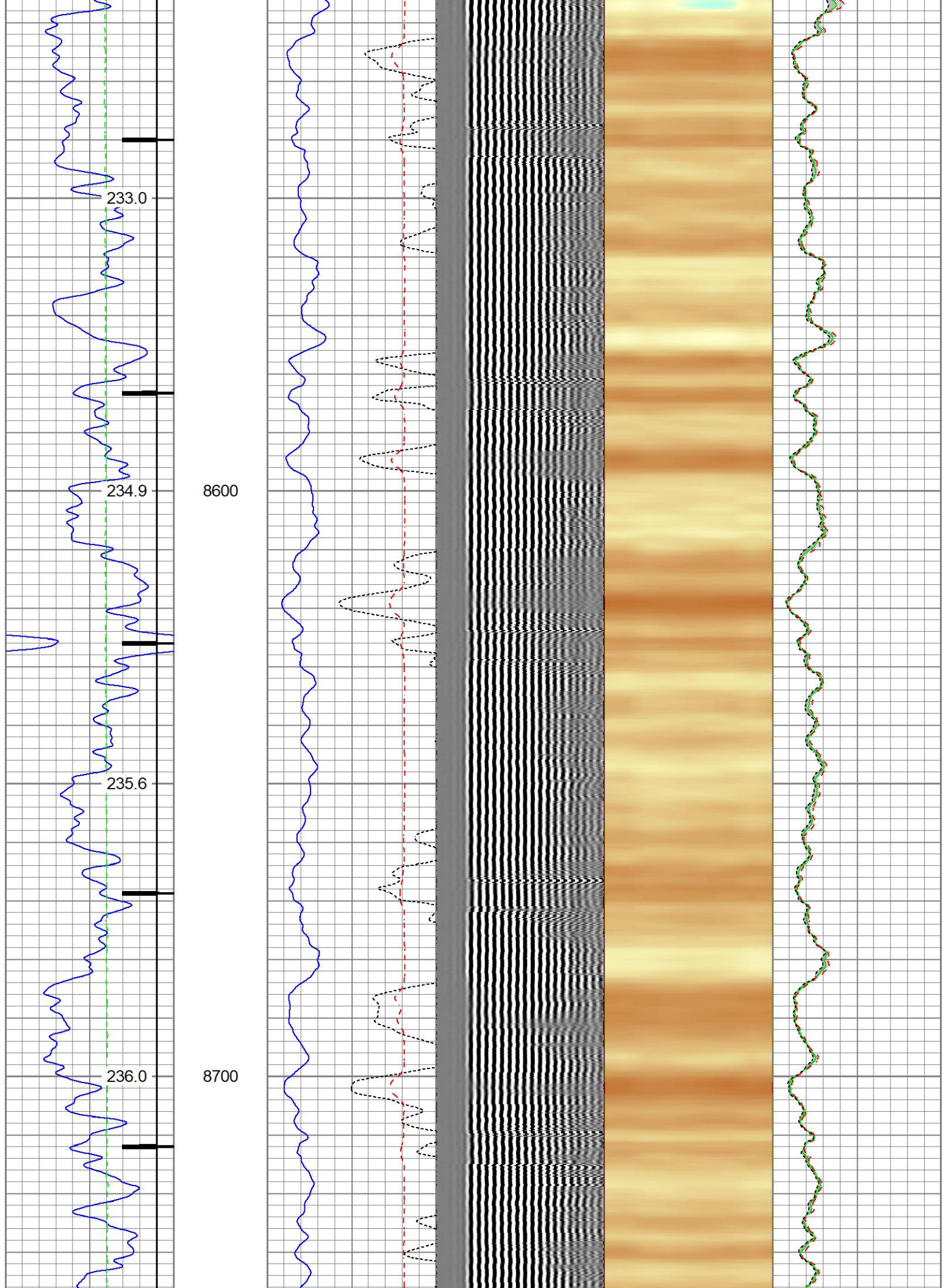


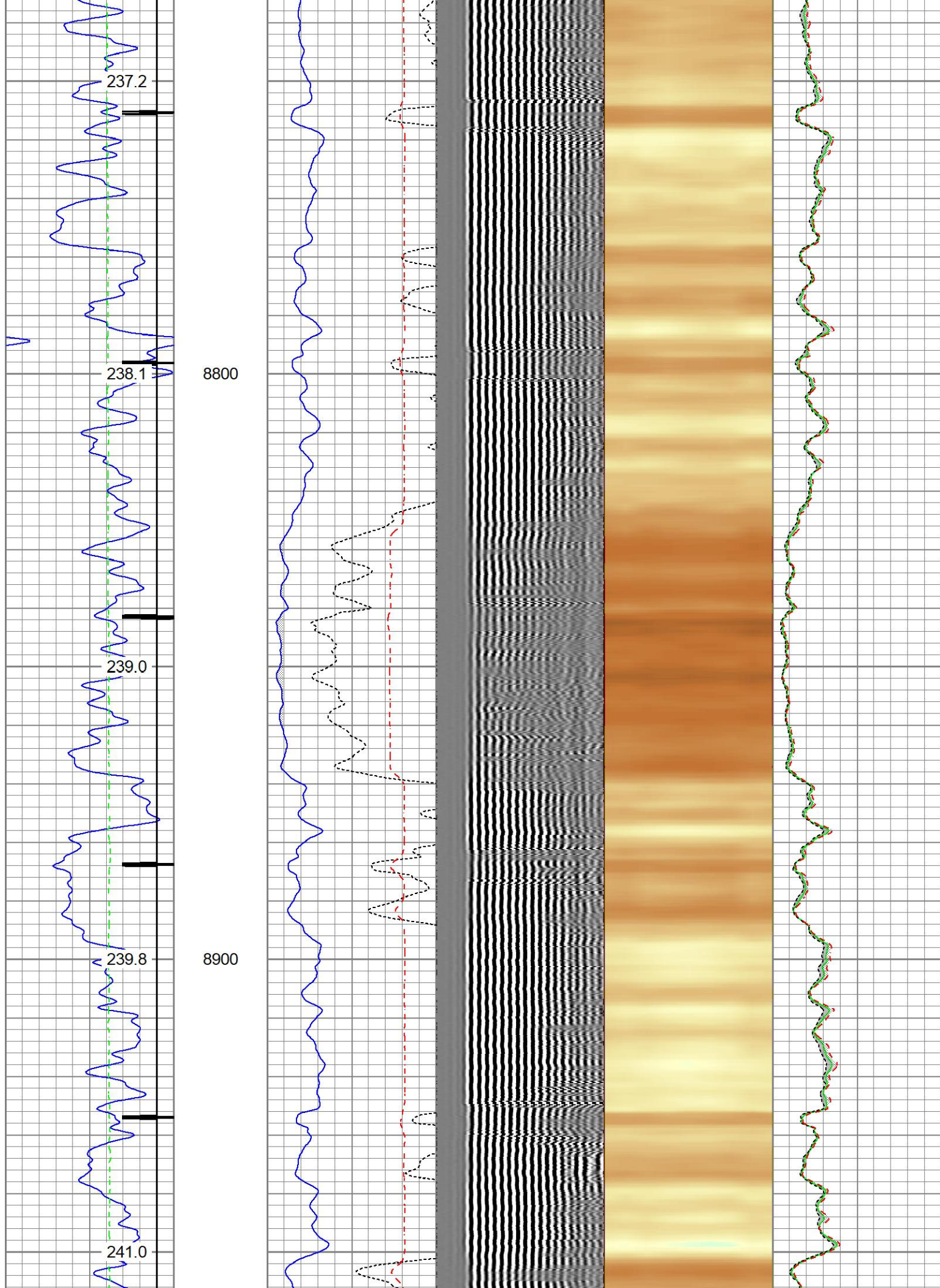


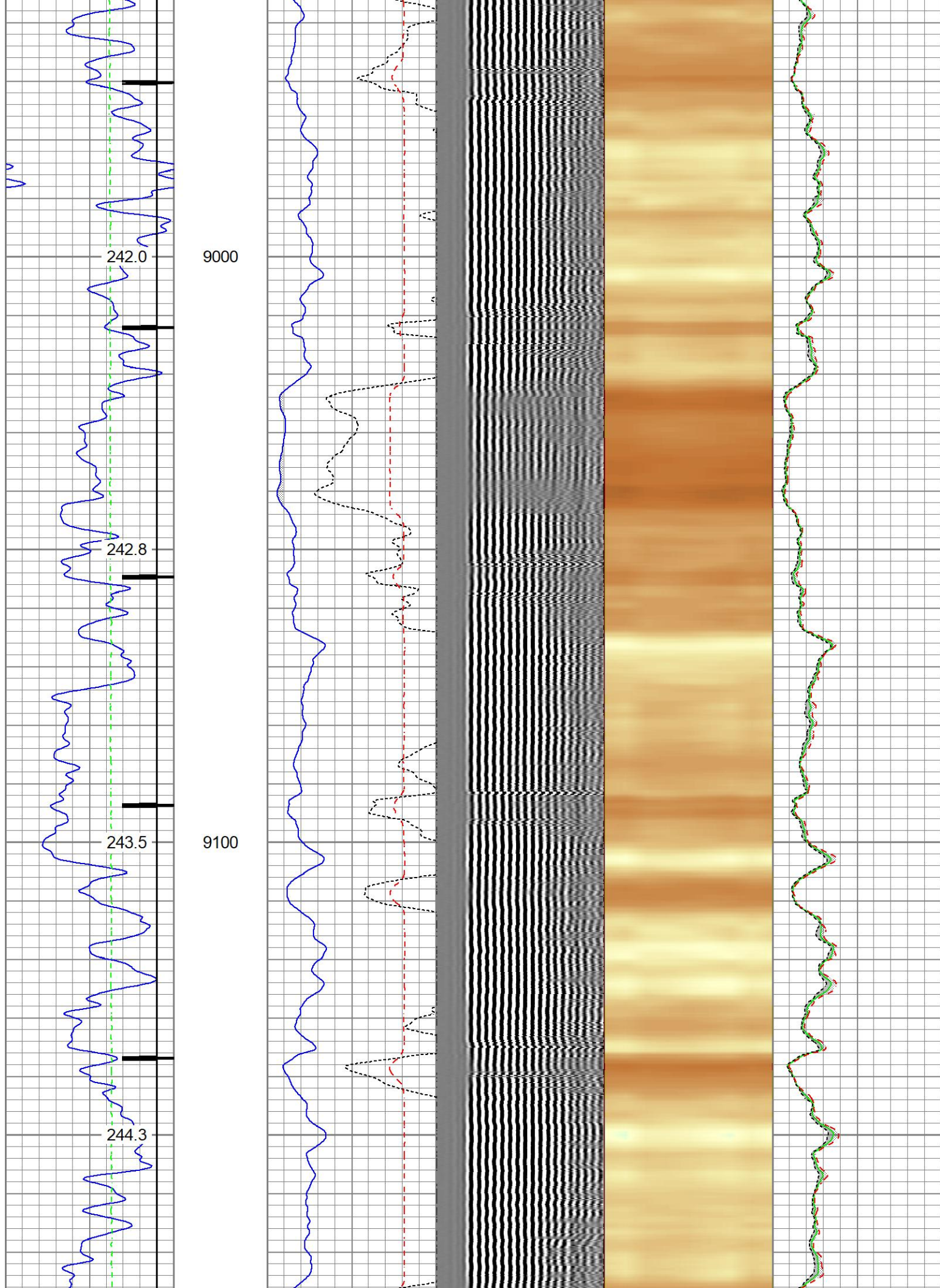


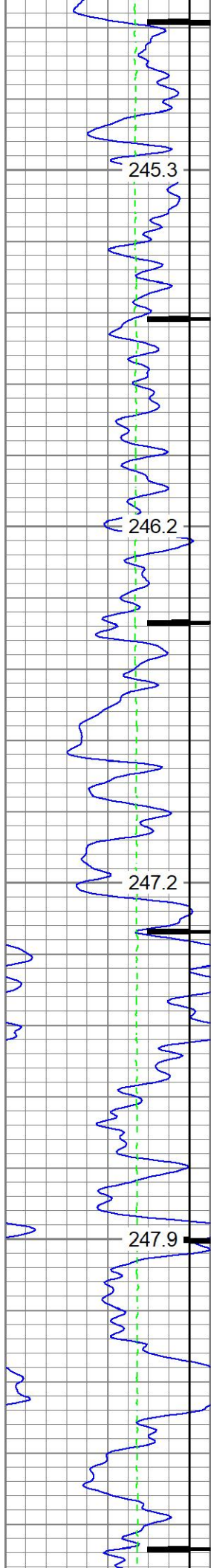






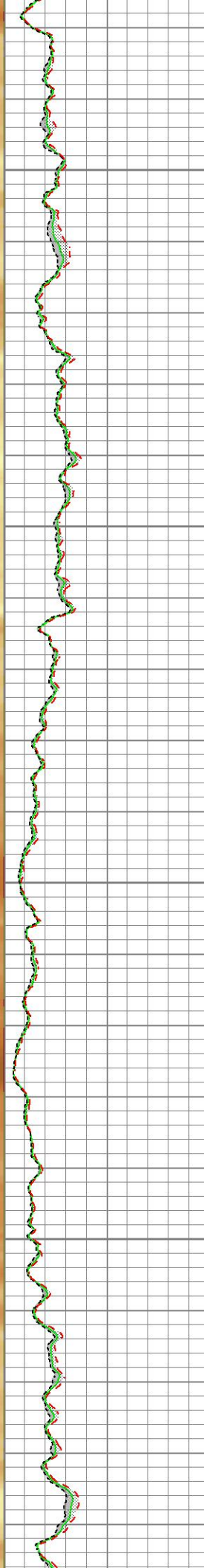
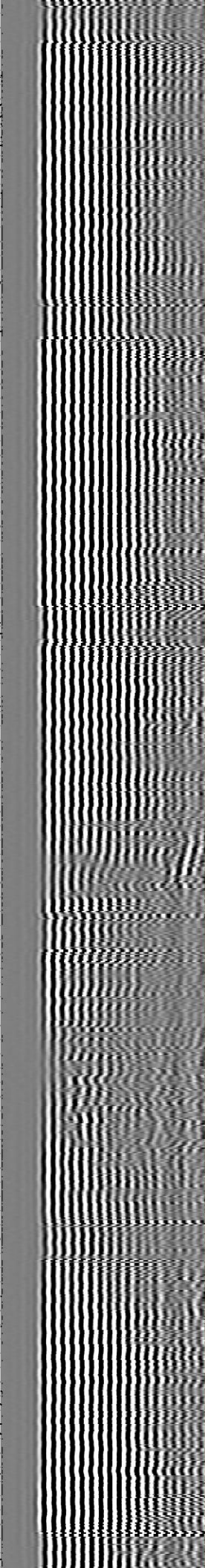
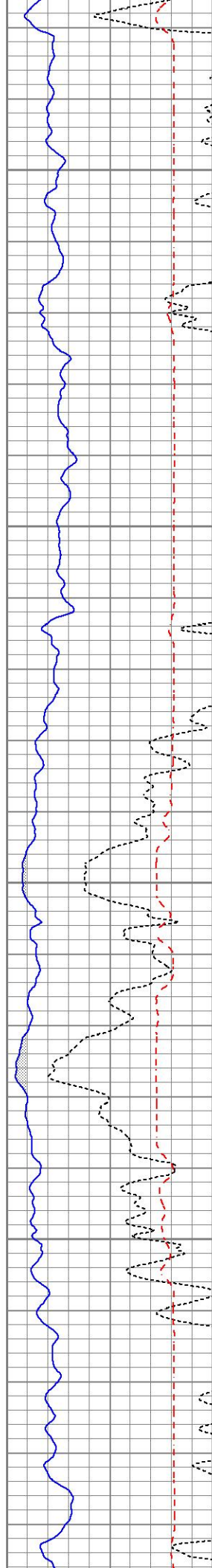


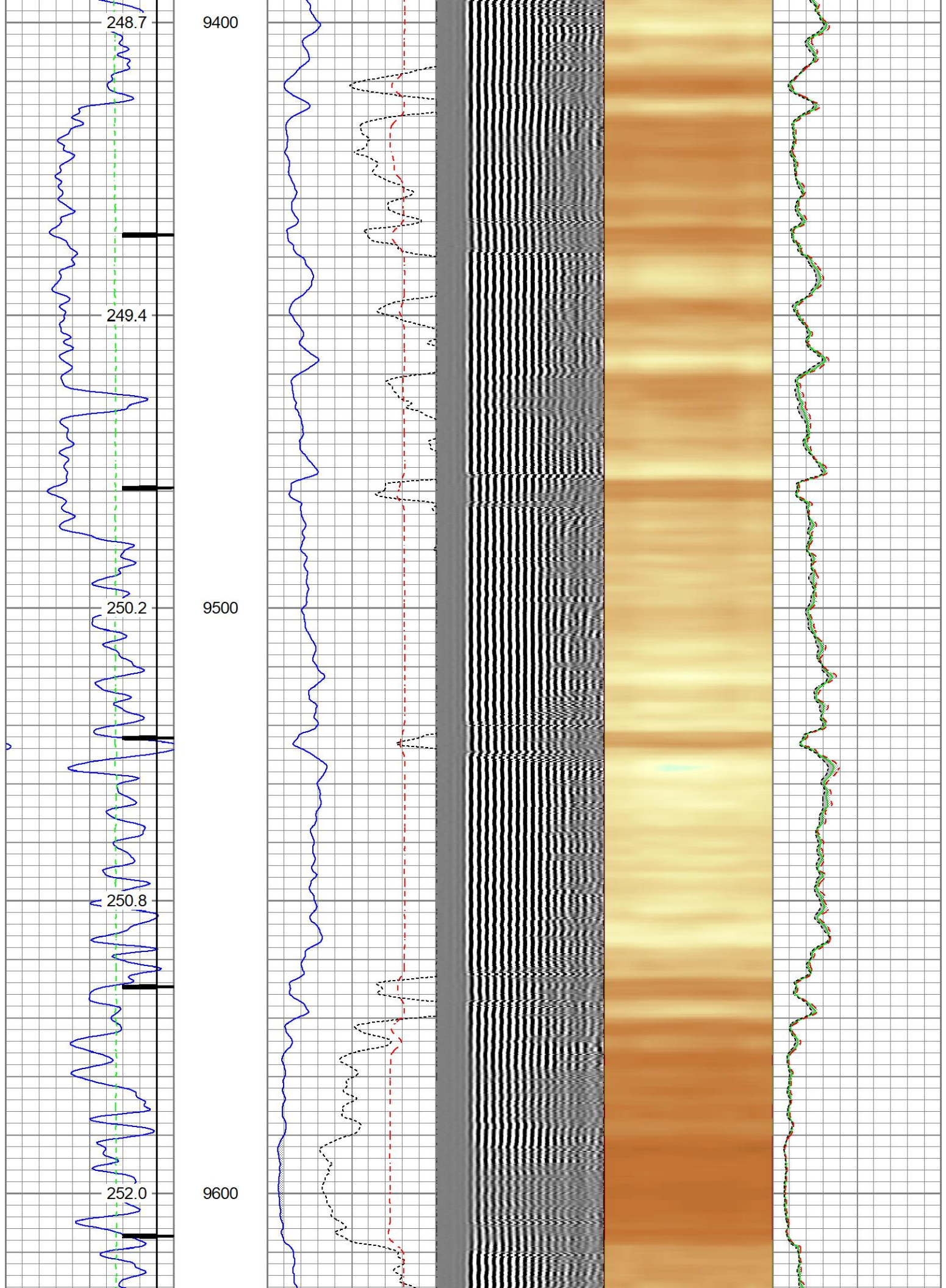


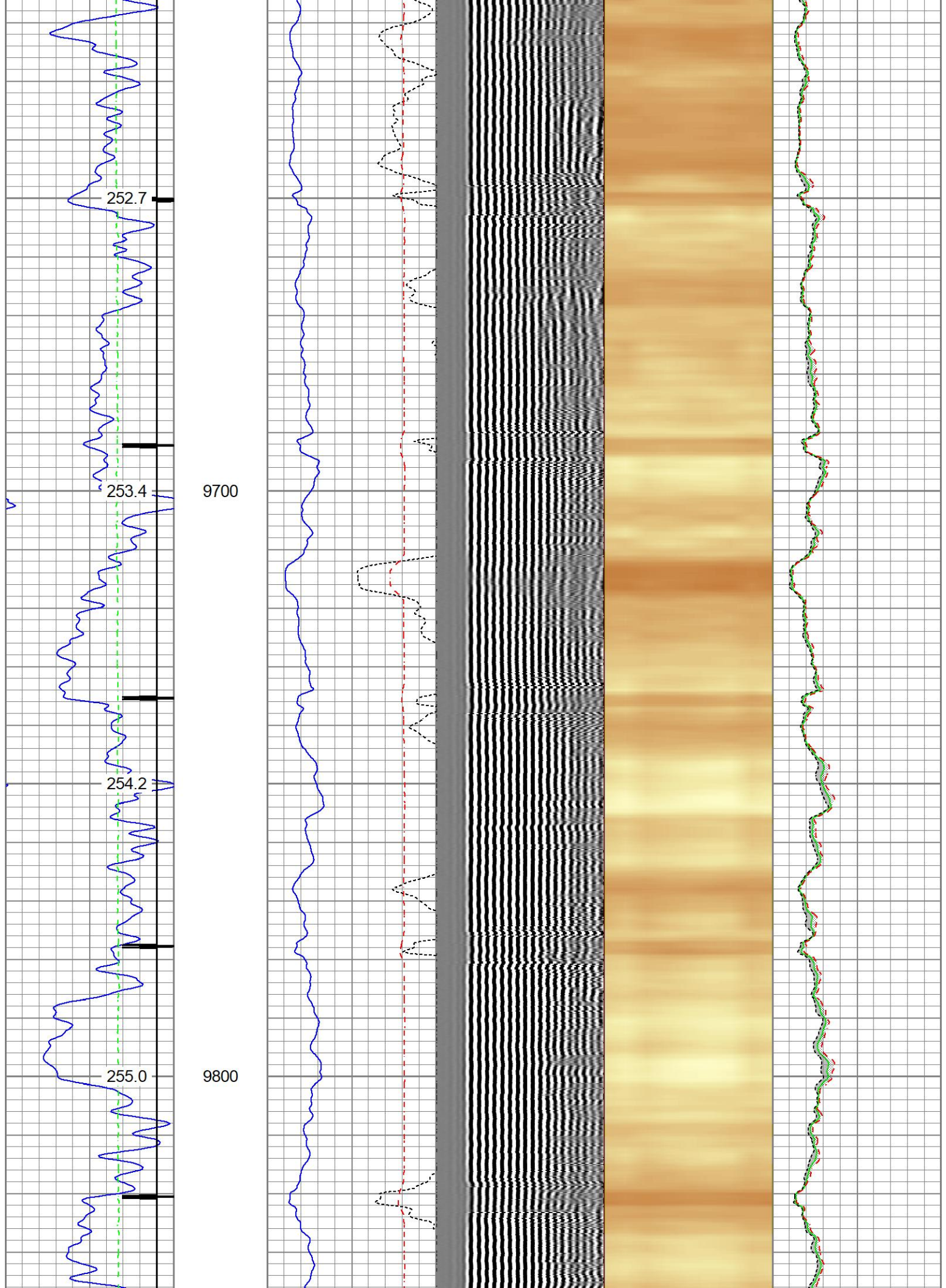


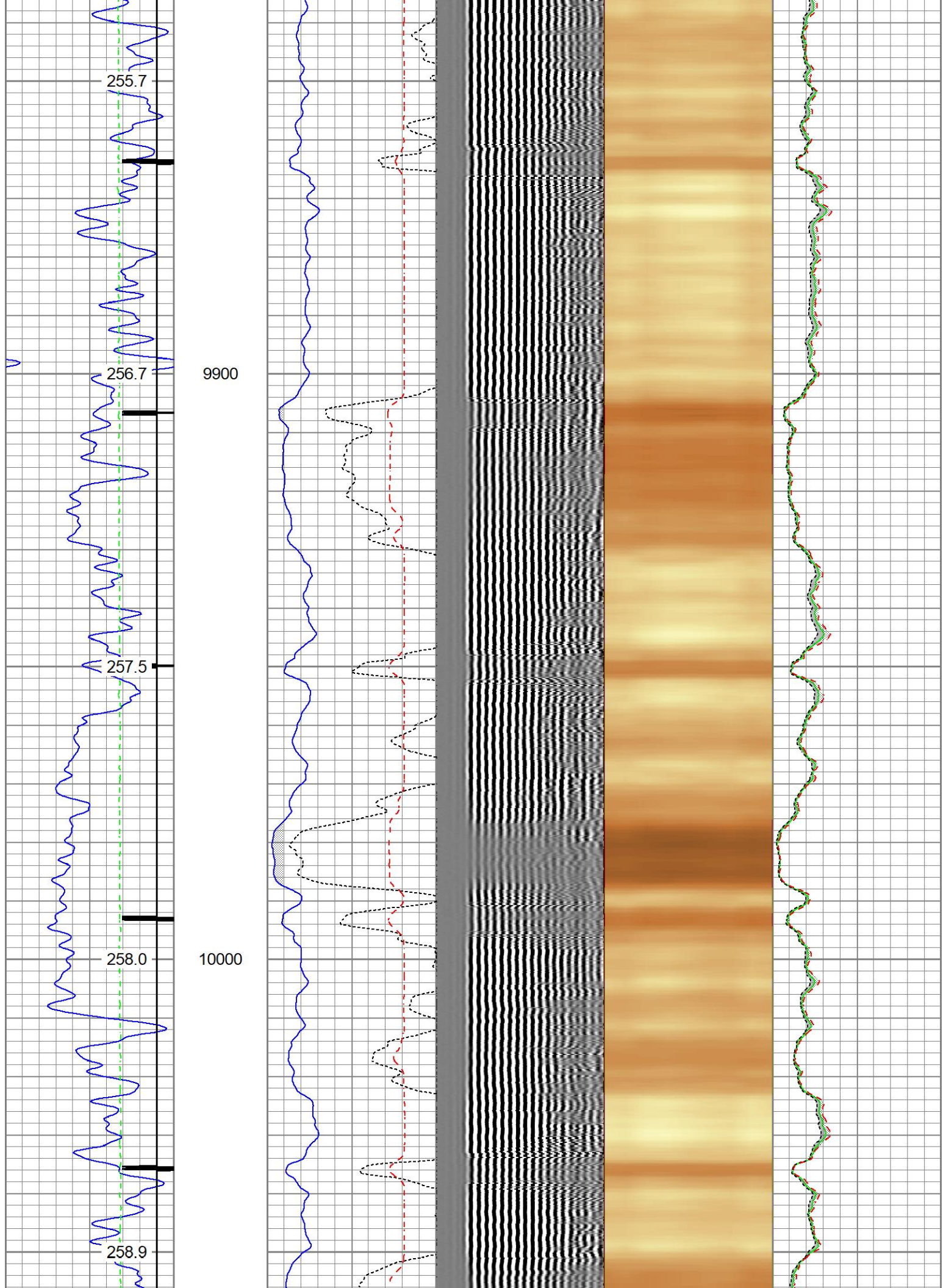
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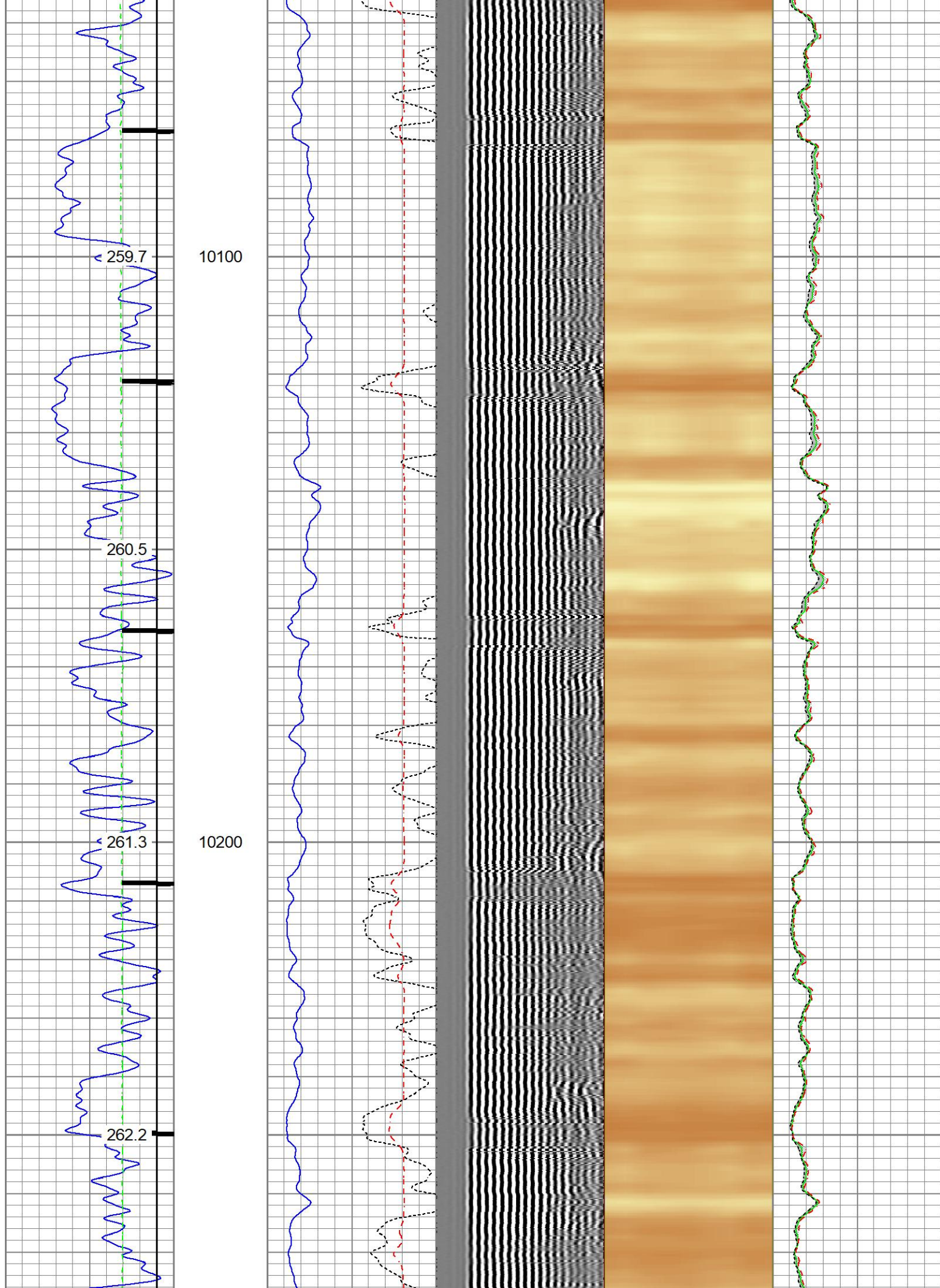
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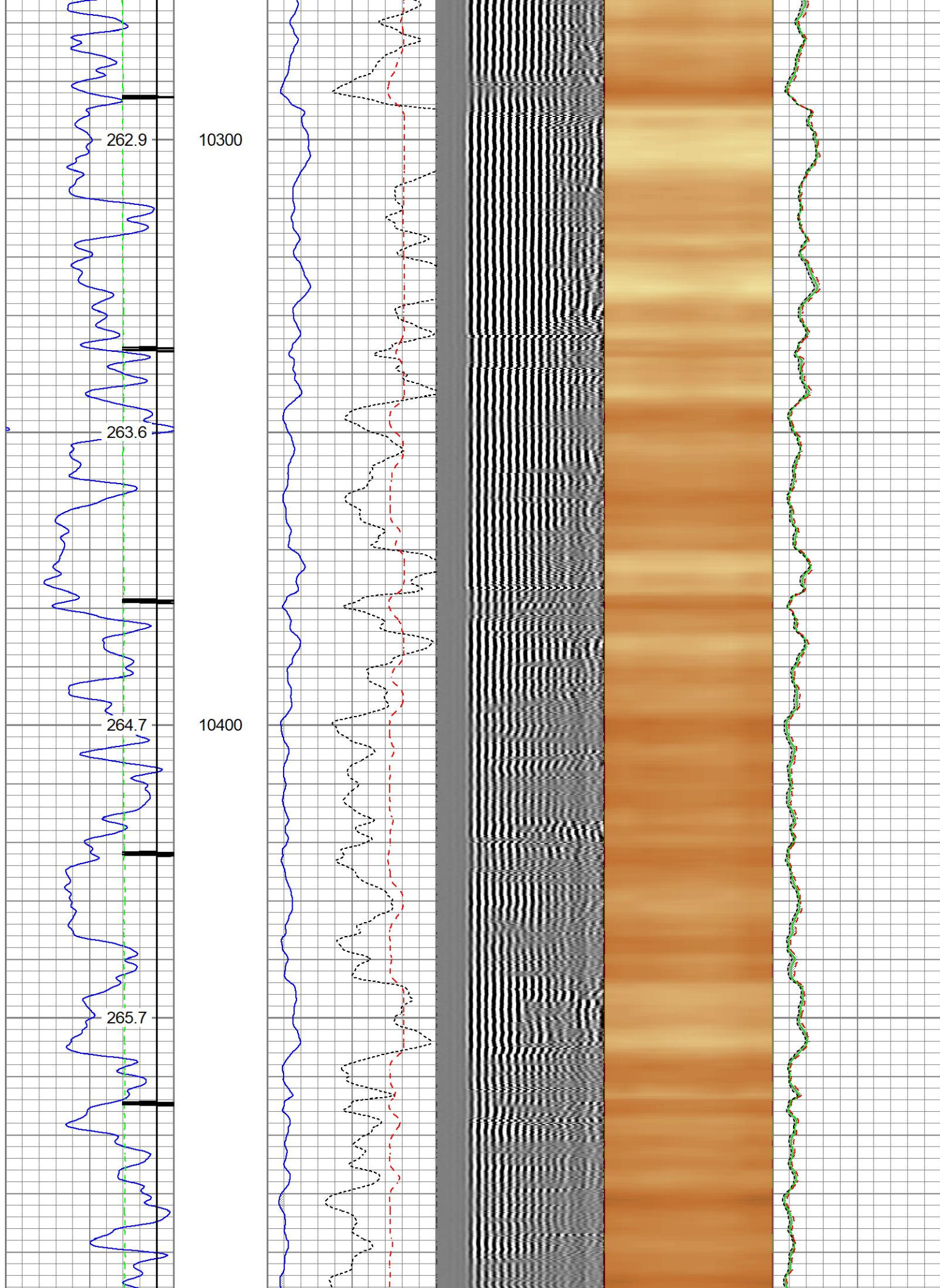


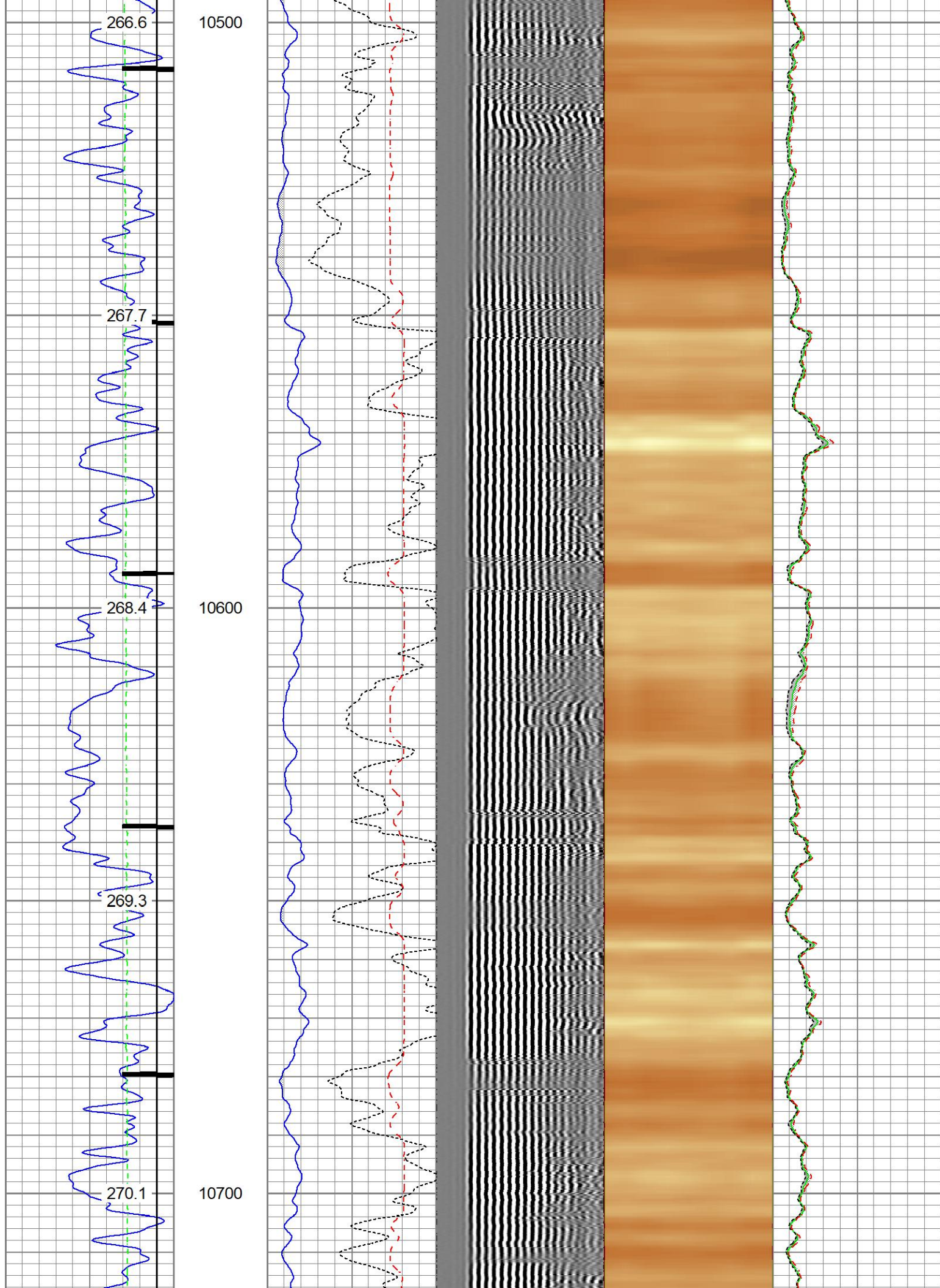


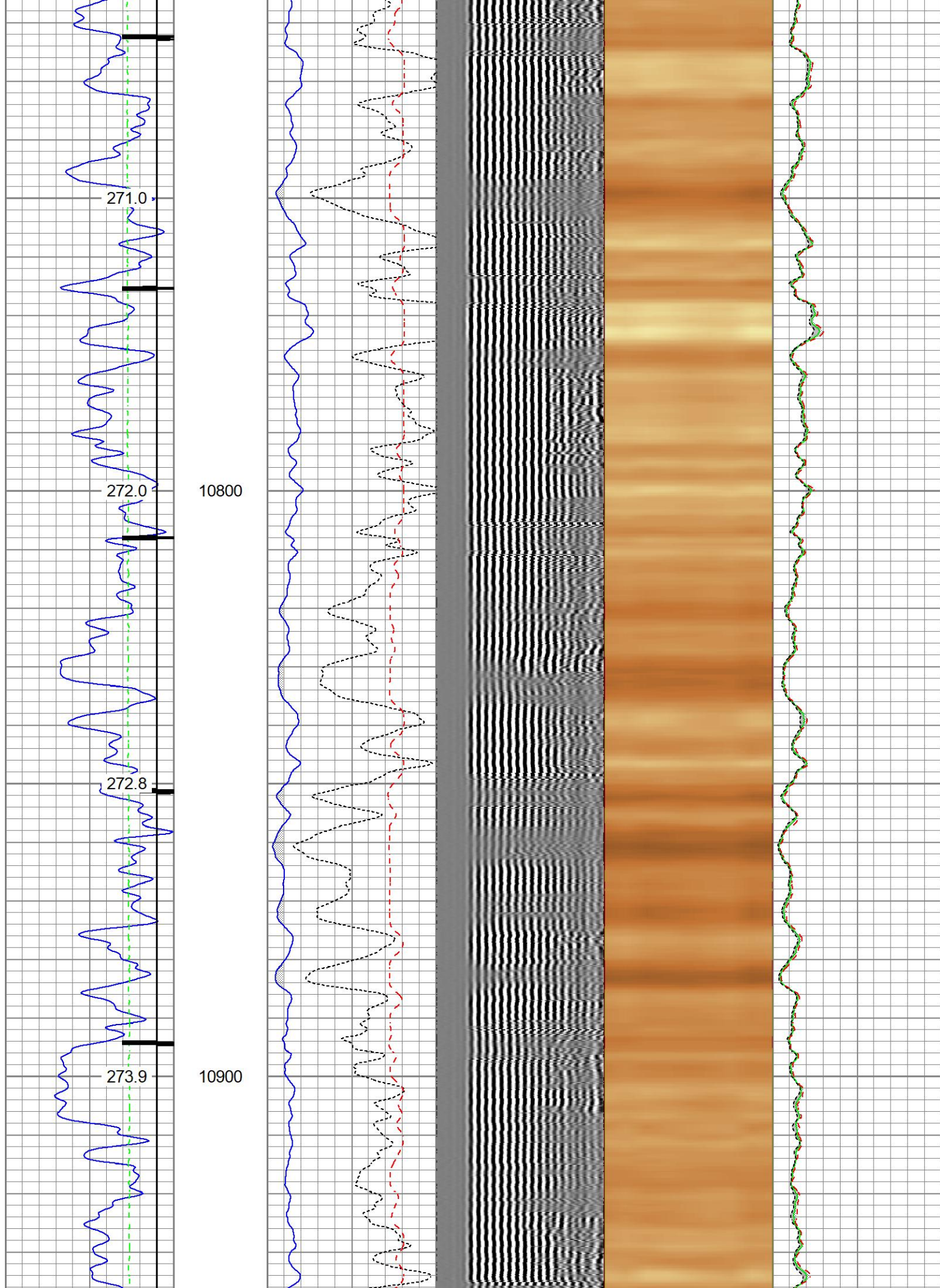


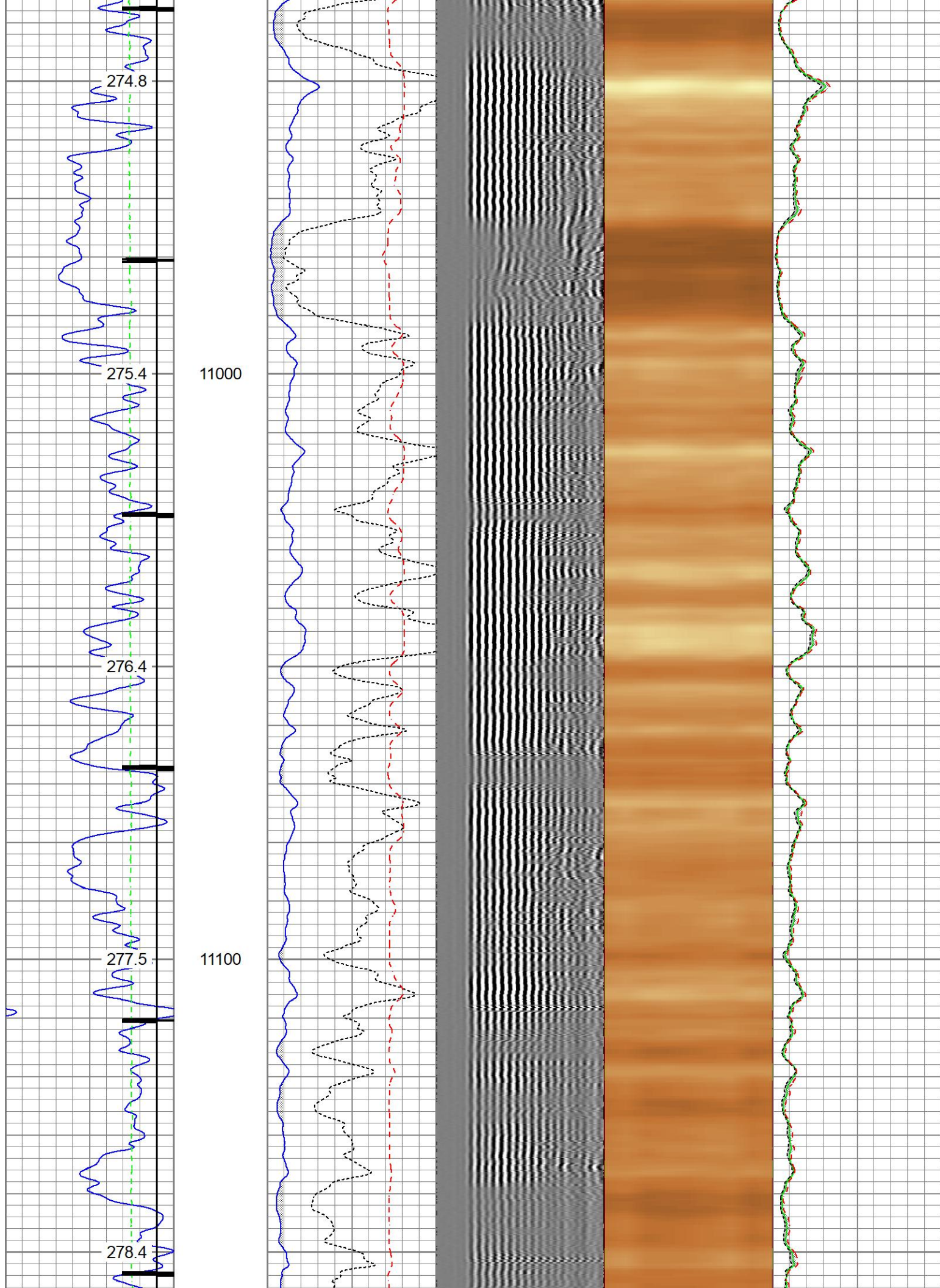


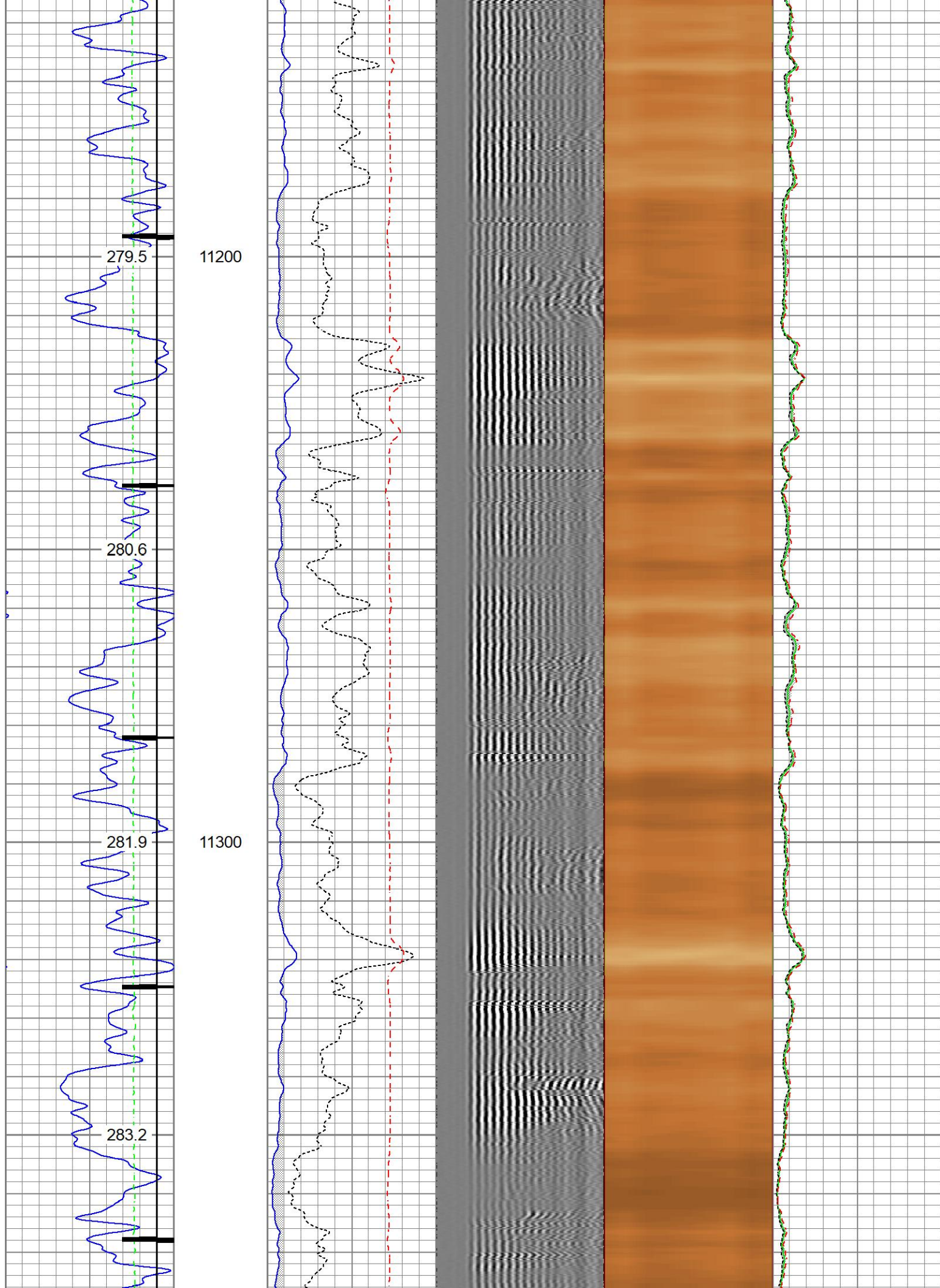


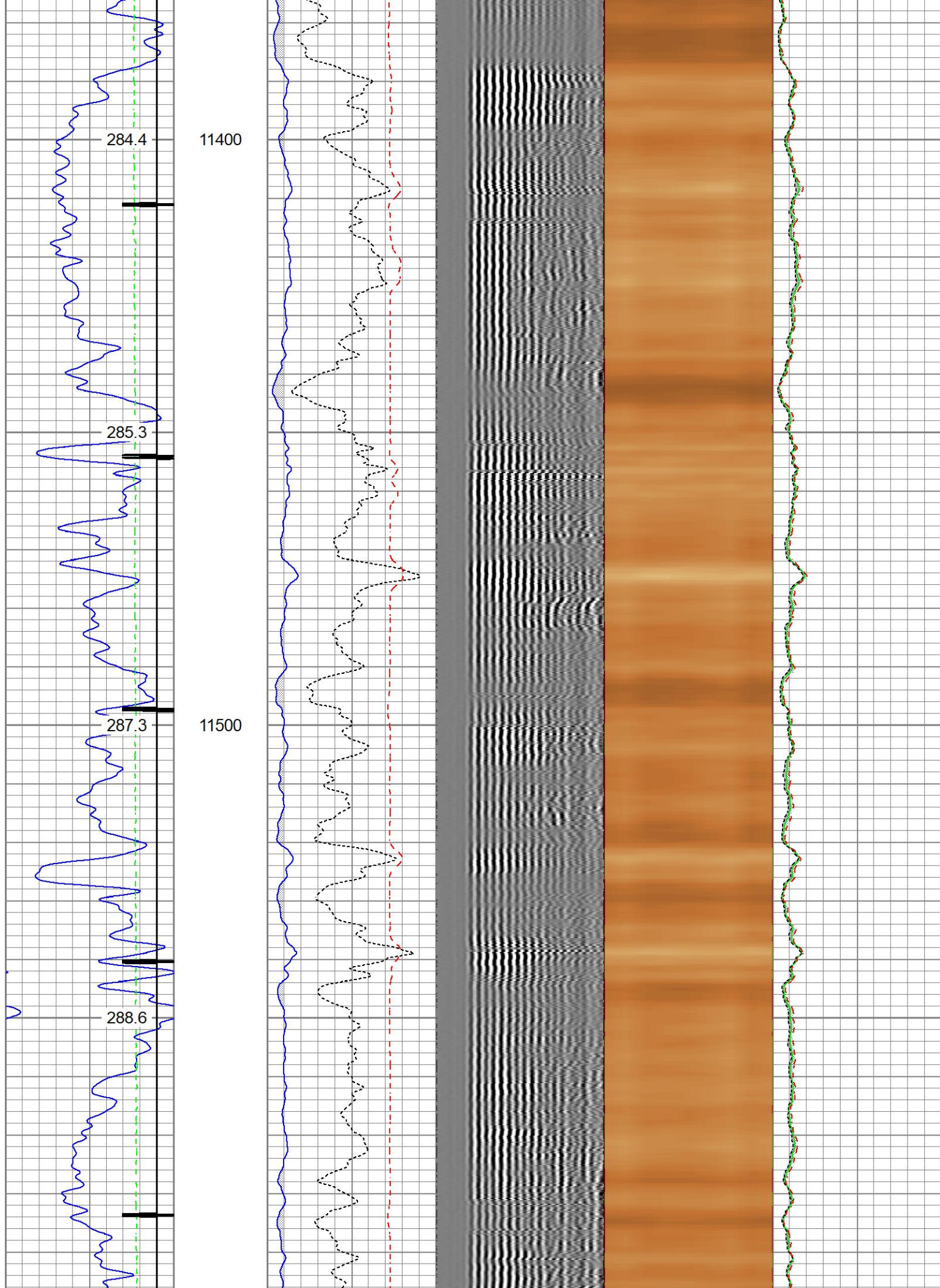


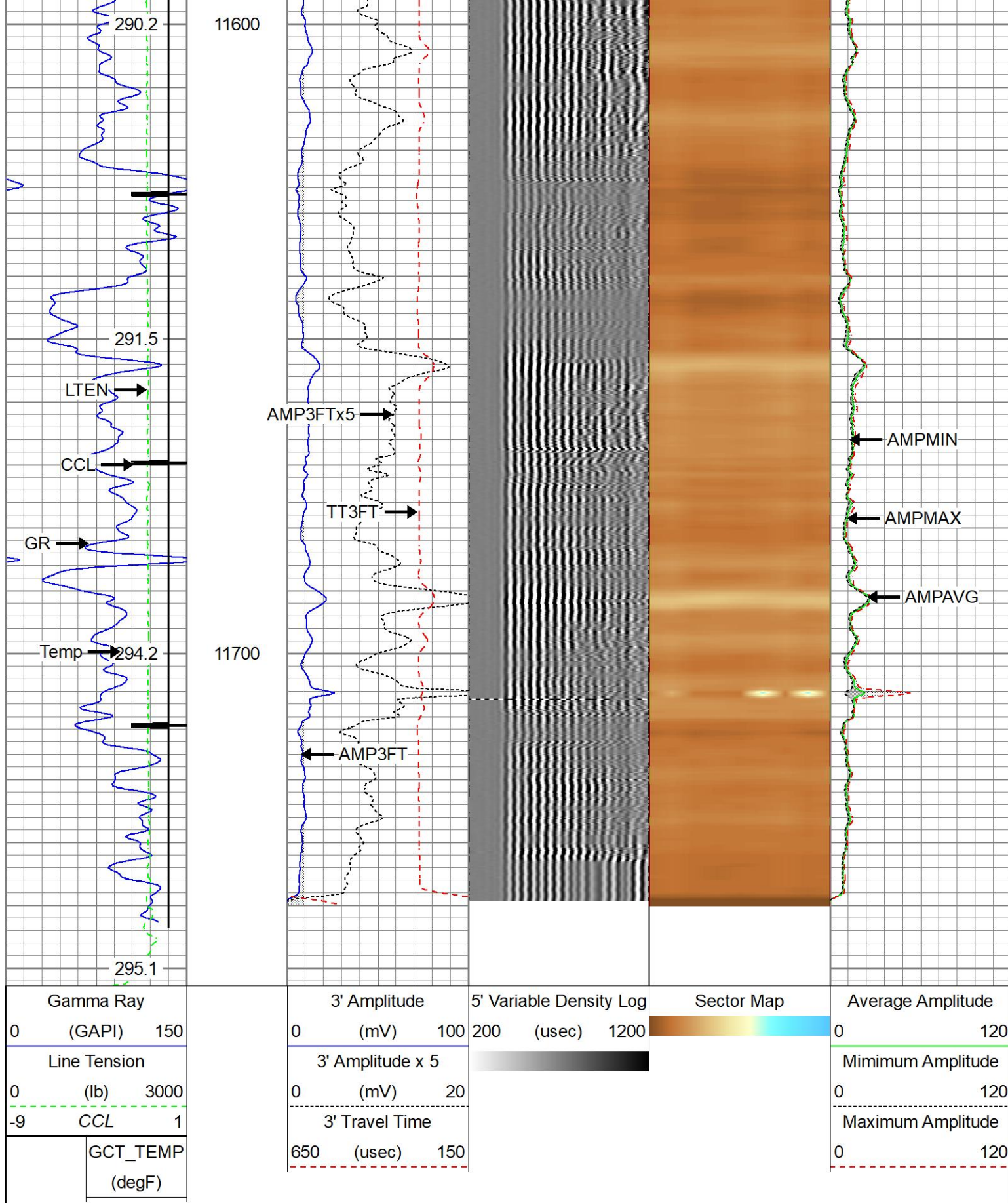














Database Filecaerus_bju b26 fed 12b-26-496_rcbl_cnl_10-10-2022.db

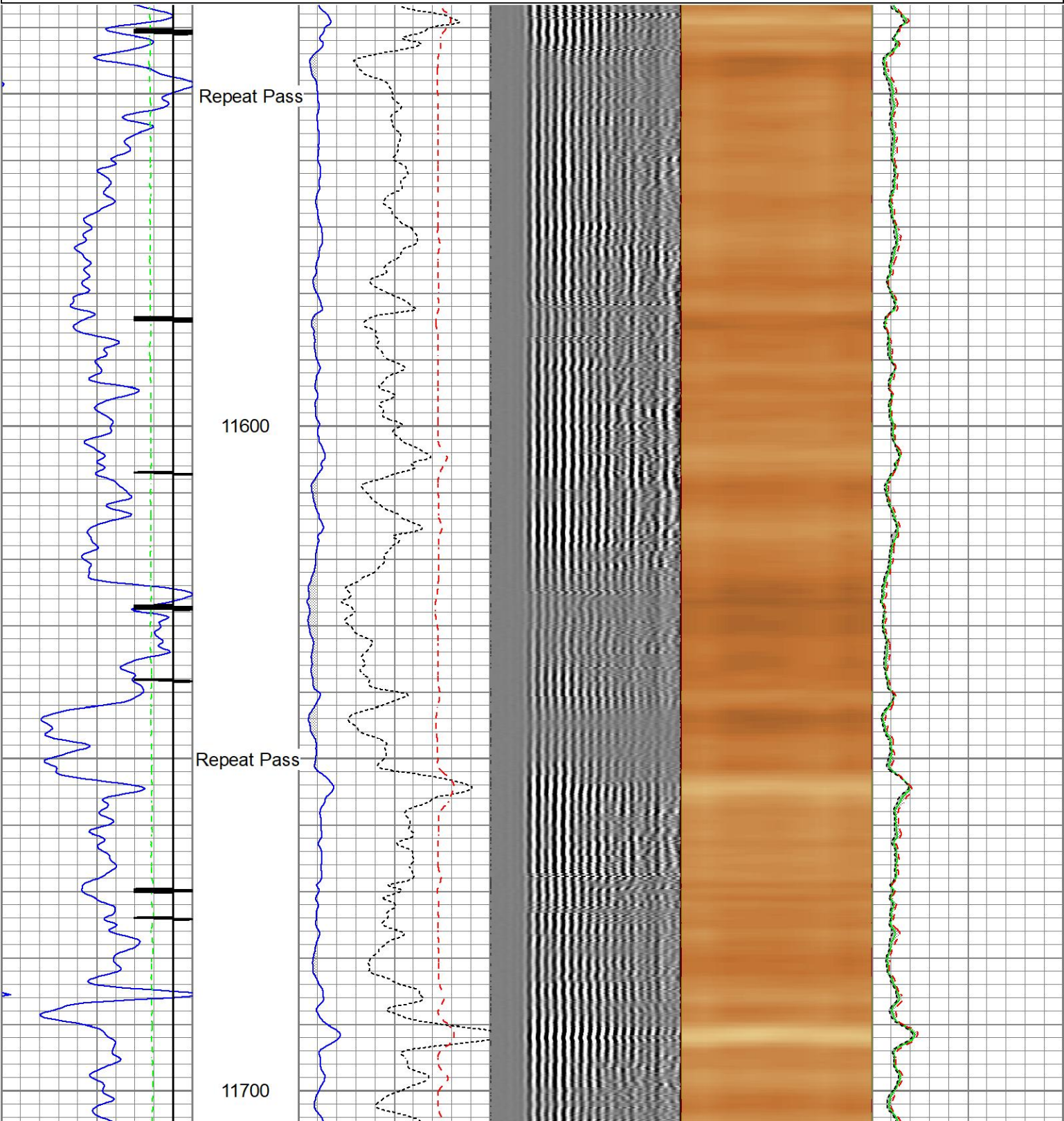
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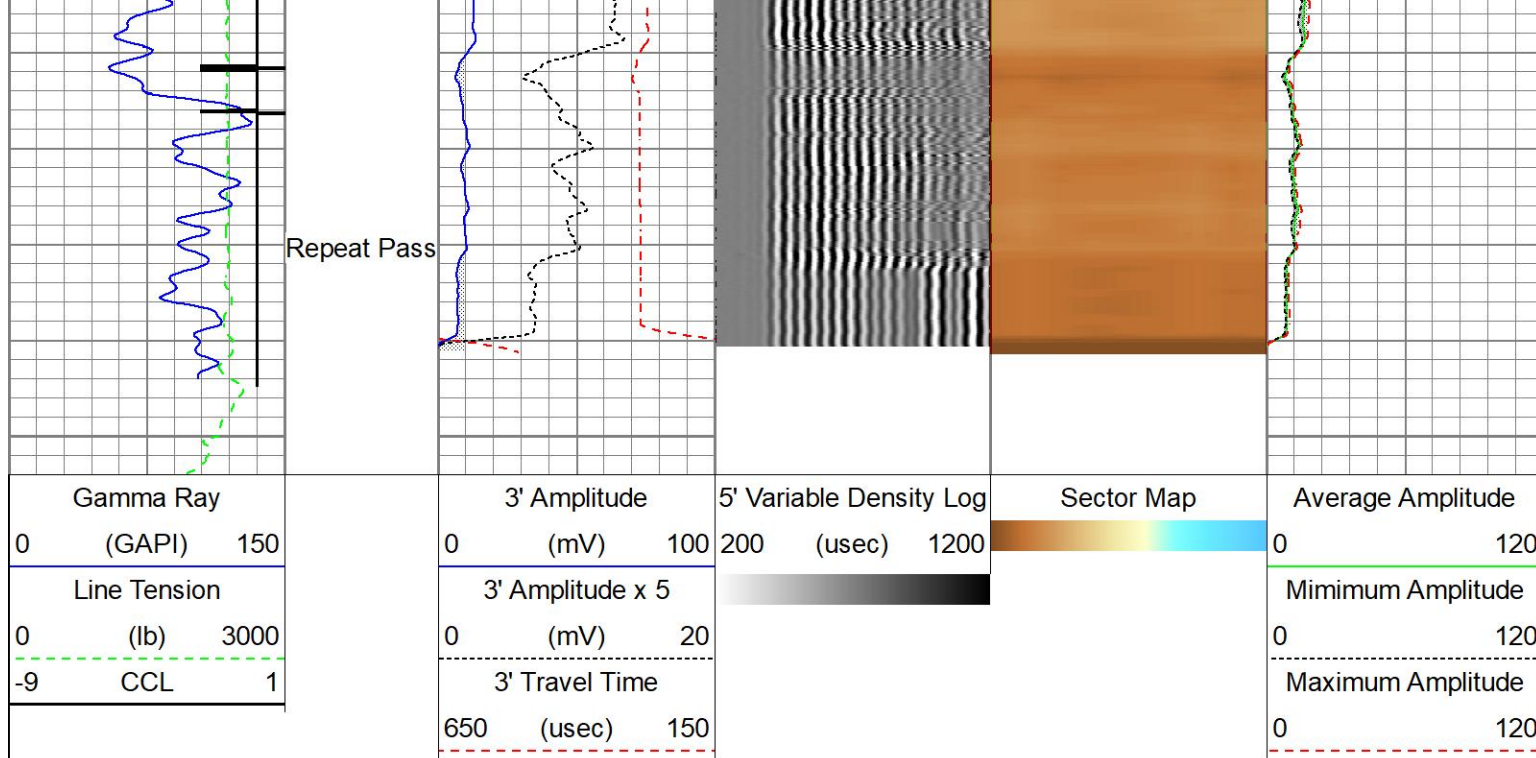
Presentation Formattwgrcbl

Dataset CreationTue Oct 11 18:10:00 2022

Charted byDepth in Feet scaled 1:240

Gamma Ray			3' Amplitude			5' Variable Density Log			Sector Map			Average Amplitude		
0	(GAPI)	150	0	(mV)	100	200	(usec)	1200				0		120
Line Tension			3' Amplitude x 5						Minimum Amplitude					
0	(lb)	3000	0	(mV)	20				0		120			
-9 CCL 1			3' Travel Time						Maximum Amplitude					
			650	(usec)	150				0		120			





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<div> <div>Calibration Report</div> <div>Compensated Neutron Calibration Report</div> </div>				
<div> <div>Model:</div> <div>CNT - 275Dig</div> </div> <div> <div>Serial Number:</div> <div>FW1409-35</div> </div>				
<div> <div>SHOP CALIBRATION</div> <div>Thu Mar 31 15:47:13 2022</div> </div>				
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<div> <div>Tank Ratio</div> <div>11.6940</div> <div>SS/LS</div> </div>				
<div> <div>LS Detector</div> <div>68.71</div> <div>cps</div> </div>				
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<div> <div>Tool Gain</div> <div>1.0735</div> <div>----</div> </div>				
<div> <div>PRE-SURVEY VERIFICATION</div> </div>				
<div> <div>SS Detector</div> <div>LS Detector</div> <div>Measured (p.u.)</div> <div>Target (p.u.)</div> </div>				
<div> <div>POST-SURVEY VERIFICATION</div> </div>				
<div> <div>SS Detector</div> <div>LS Detector</div> <div>Measured (p.u.)</div> <div>Target (p.u.)</div> </div>				
<div> <div>Gamma Ray Calibration Report</div> </div>				
<div> <div>Type / Serial:</div> <div>Probe275dig / FW1403-104</div> </div>				
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Background	Counts/Sec.	Gain	Offset	Jig	Units
Calibrator	64.8				cps
	250.4	0.8888			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:	FW1312-30				
Tool Model:	Probe275acc				
Calibration Casing Diameter:	4.500	in			
Calibration Depth:	37.892	ft			

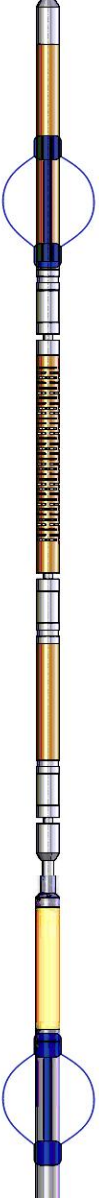

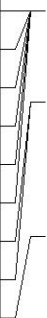
Master Calibration, performed Tue Oct 11 14:23:01 2022:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.004	0.751	0.000	81.196	108.777	-0.483
CAL	0.004	0.759				
5'	0.005	0.726	0.000	81.196	112.573	-0.511
SUM						
S1	0.005	0.758	0.000	100.000	132.825	-0.629
S2	0.005	0.760	0.000	100.000	132.357	-0.645
S3	0.004	0.764	0.000	100.000	131.609	-0.519
S4	0.004	0.759	0.000	100.000	132.338	-0.509
S5	0.004	0.758	0.000	100.000	132.670	-0.568
S6	0.004	0.750	0.000	100.000	134.077	-0.525
S7	0.004	0.747	0.000	100.000	134.639	-0.562
S8	0.005	0.748	0.000	100.000	134.666	-0.707

Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.004	0.759	1.000	0.000

Air Zero Calibration, performed Tue Oct 11 14:21:42 2022:						
	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	

5'	0.000	0.000	0.000
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

Inclinometer Calibration Report					
Performed:	Thu Jul 28 15:46:49 2022				
	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-931.00	904.00	-1.00	1.00	gee
Y Accelerometer	-899.00	884.00	-1.00	1.00	gee
Z Accelerometer	1.47	886.18	0.00	1.00	gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			SO BS CENT-2750-4500 Slip Over 2-3/4" I.D. for 4-1/2" O.D. Casing Bow Spring Centralizer	1.33	3.25	10.00
WVFS8	14.27		RBT8acc-Probe275acc (FW1312-30) 2.75" Radial Corrosion with accelerometer	8.75	2.75	110.00
WVFS7	14.27					
WVFS6	14.27					
WVFS5	14.27					
WVFS4	14.27					
WVFS3	14.27					
WVFS2	14.27					
WVFS1	14.27					
WVF3FT	14.27					
WVF5FT	13.27					
RBT_HV	10.02					
RBT_ACCZ	10.02					
RBT_ACCY	10.02					
RBT_ACCX	10.02					
WVFSYNC	10.02					
WVFCAL	10.02					
DCCL	9.11		SO BS CENT-2750-4500 Slip Over 2-3/4" I.D. for 4-1/2" O.D. Casing Bow Spring Centralizer	1.33	3.25	10.00
CCL	9.11					
GR	7.78		GR-Probe275dig (FW1403-104)	4.78	2.75	57.00

