



Radial Cement Bond
Gamma Ray
Casing Collar Log

Company	Caerus Piceance LLC.	Country	USA
Well	BJU B26 Fed 11C-26-496		
Field	Grand Valley		
County	Garfield		
State	Colorado		
Company	Caerus Piceance LLC.		
Well	BJU B26 Fed 11C-26-496		
Field	Grand Valley		
County	Garfield		
State	Colorado		
Country	USA		
Location:	API # : 05-045-24449	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		
Run Number	One		
Depth Driller	12070 FT		
Depth Logger	11946 FT		
Bottom Logged Interval	11932 FT		
Top Log Interval	Surface		
Open Hole Size	8.750"		
Type Fluid	Fresh Water		
Density / Viscosity	8.34 lb/gal		
Max. Recorded Temp.	299° F		
Estimated Cement Top	See Log		
Time Well Ready	ROA		
Time Logger on Bottom	07:30		
Equipment Number	8053		
Location	Grand Junction Colo		
Recorded By	A. Ellsworth		
Witnessed By	Z. Fisher		
Run Number	8.75"	From	To
Bit	Surface	12070 FT	
Size			
Wgt/Ft			
Top			
Bottom			
Casing Record			
Surface String	9.625"	36	Surface
Prot. String	4.5"	11.6	Surface
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 7946 FT - 7956 FT
Log ran from 11946 FT to Surface
Log ran with 0 PSI surface induced pressure.

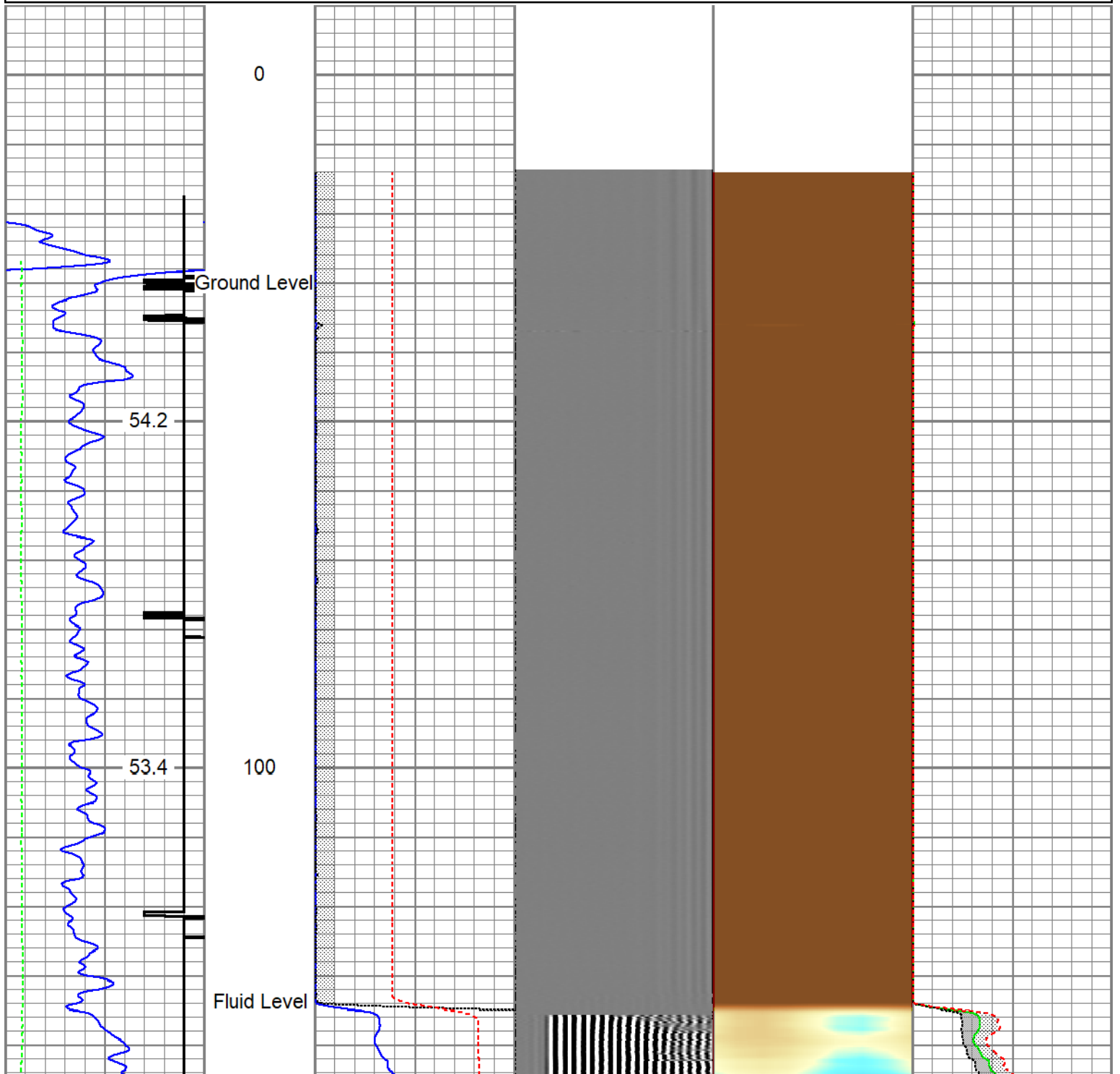
Thank you for choosing The Wireline Group!!!

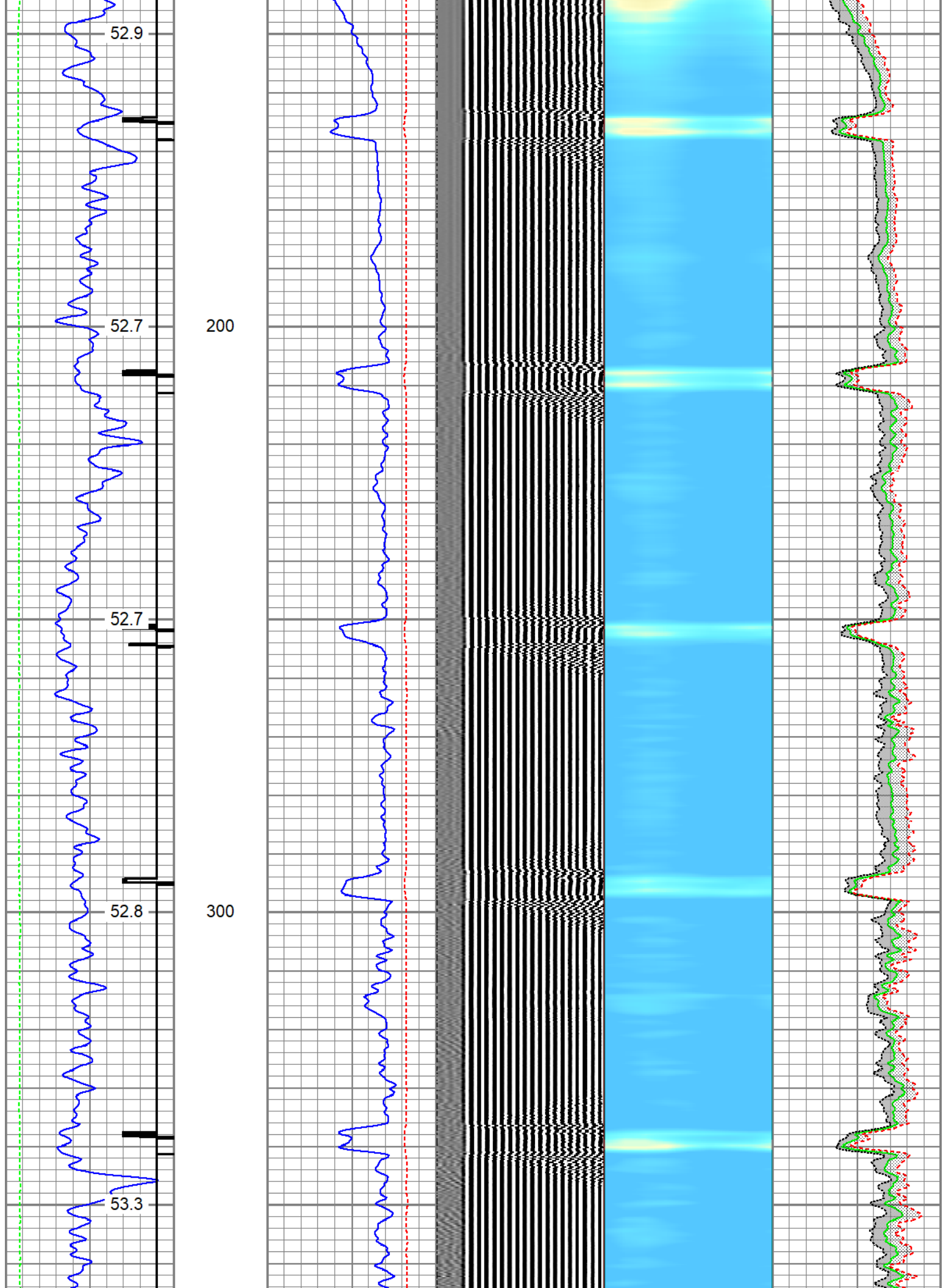


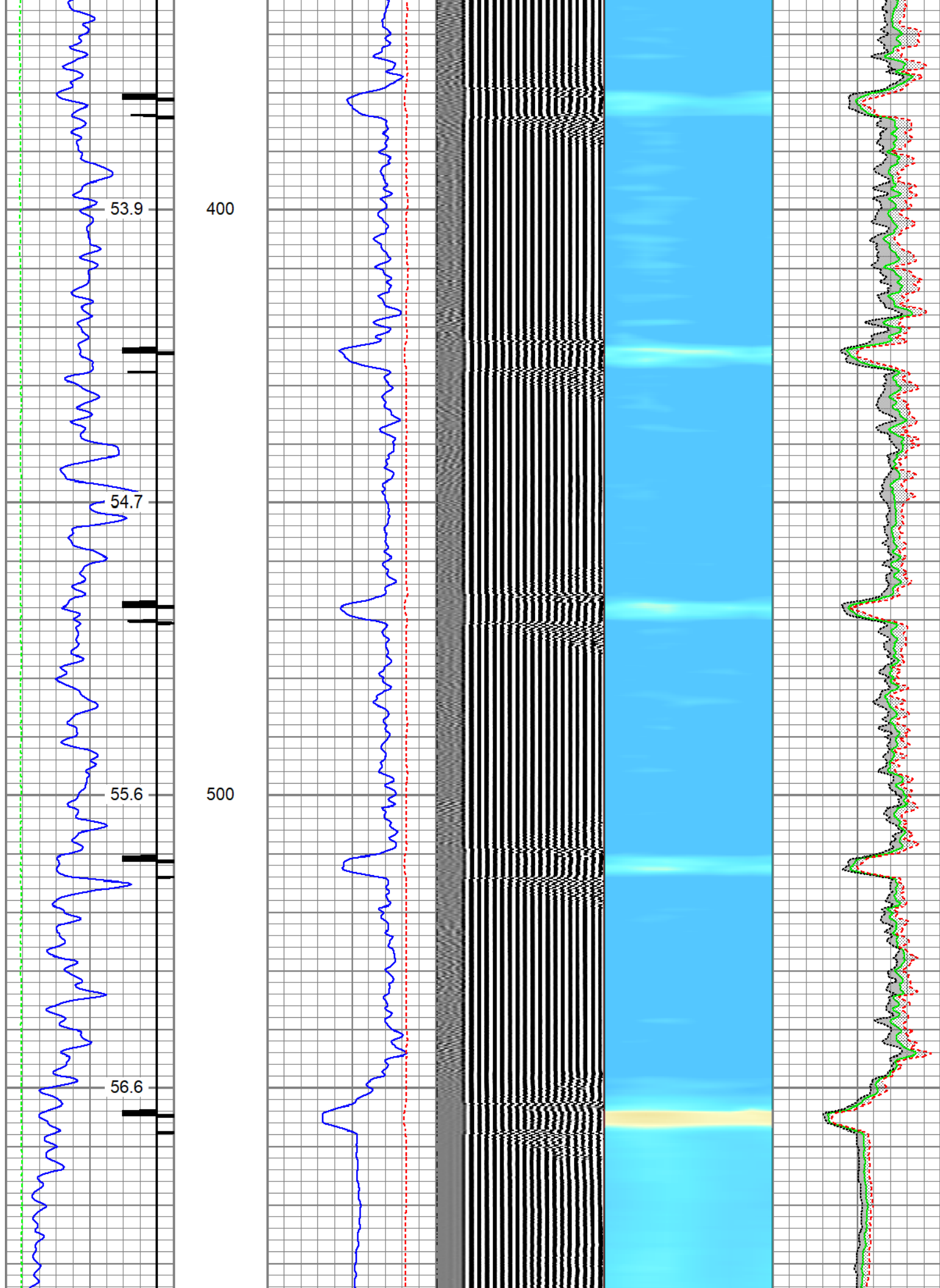
Main Pass 5" = 100'

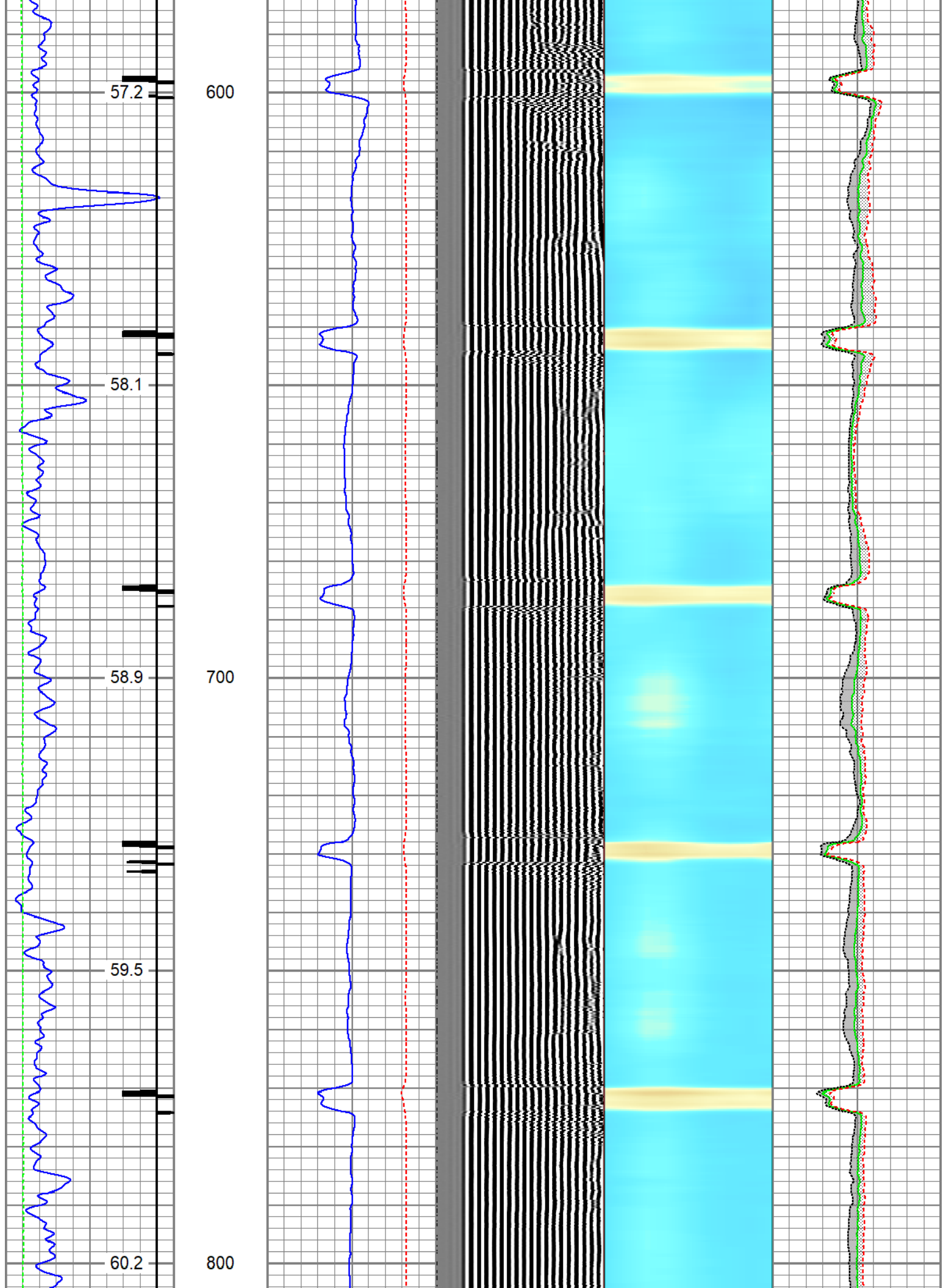
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Dataset Pathname main
Presentation Format twgrcbl
Dataset Creation Tue Oct 11 07:23:15 2022
Charted by Depth in Feet scaled 1:240

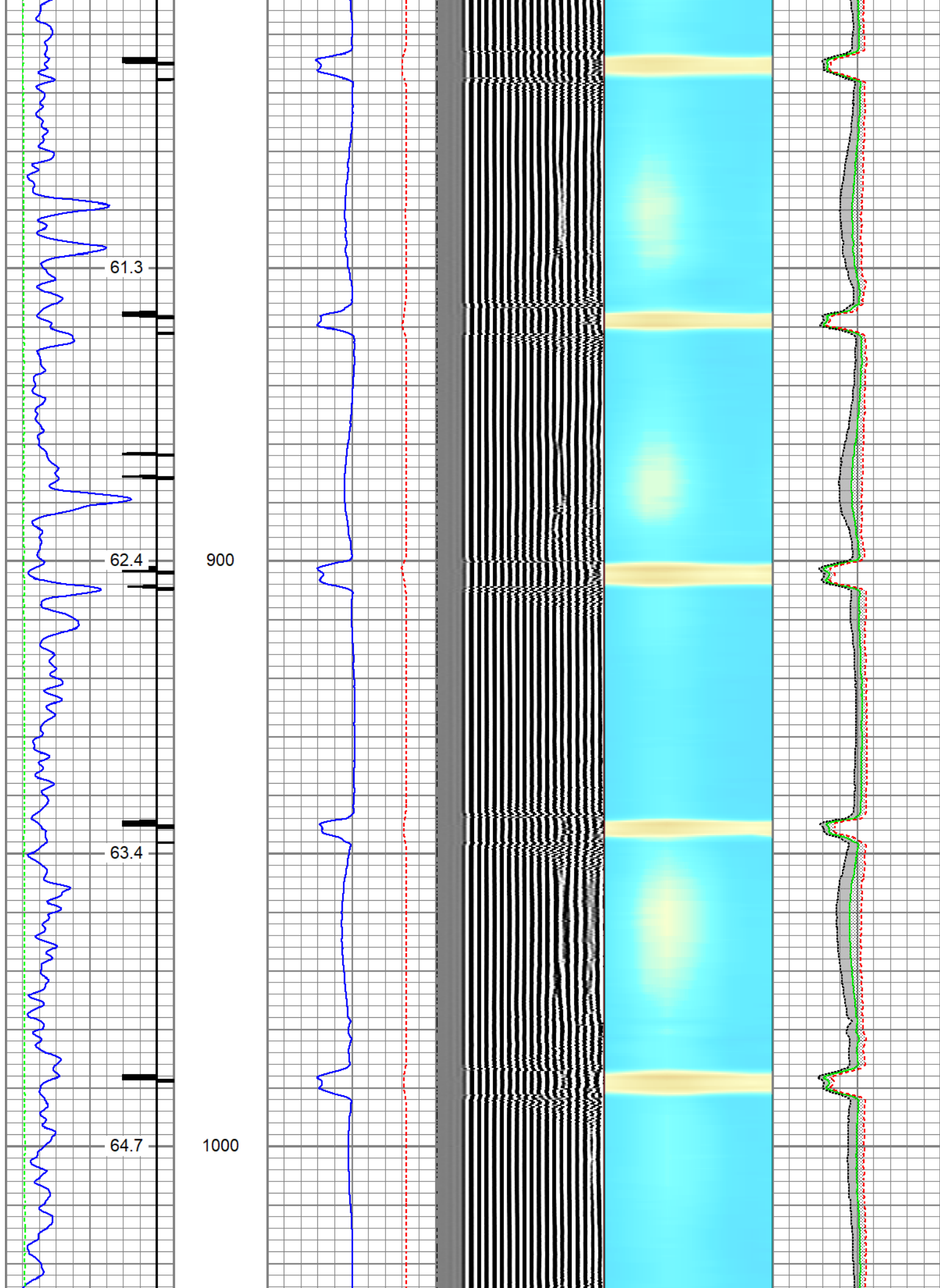
Gamma Ray			3' Amplitude			5' Variable Density Log			Sector Map			Average Amplitude					
0	(GAPI)	200	0	(mV)	100	200	(usec)	1200				0		120			
Line Tension			3' Amplitude x 5									Minimum Amplitude					
0	(lb)	4000	0	(mV)	20							0		120			
-9	CCL	1	3' Travel Time									Maximum Amplitude					
0	LSPD (ft/min)	100	650	(usec)	150							0		120			
		Temp															
		(degF)															

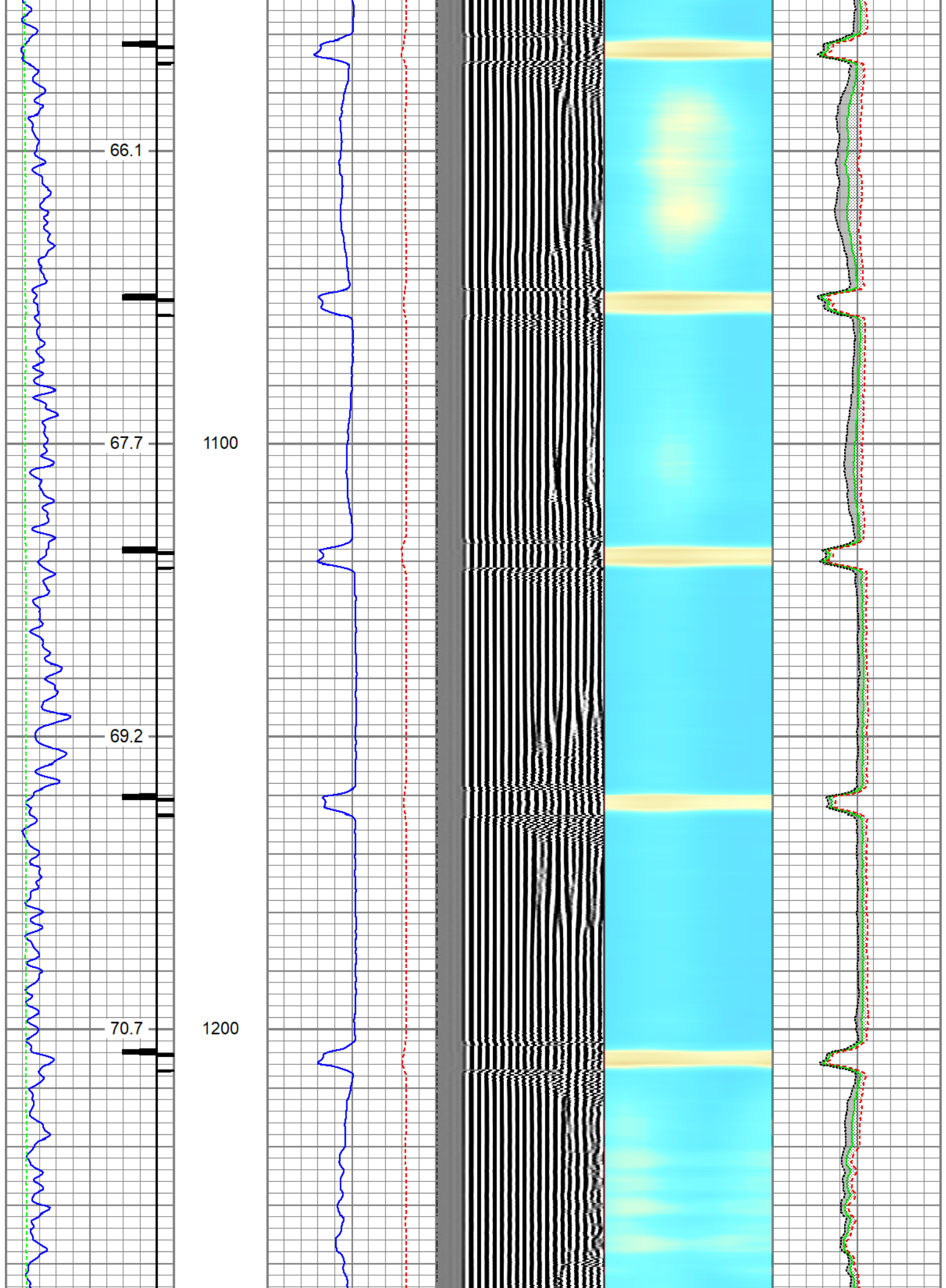


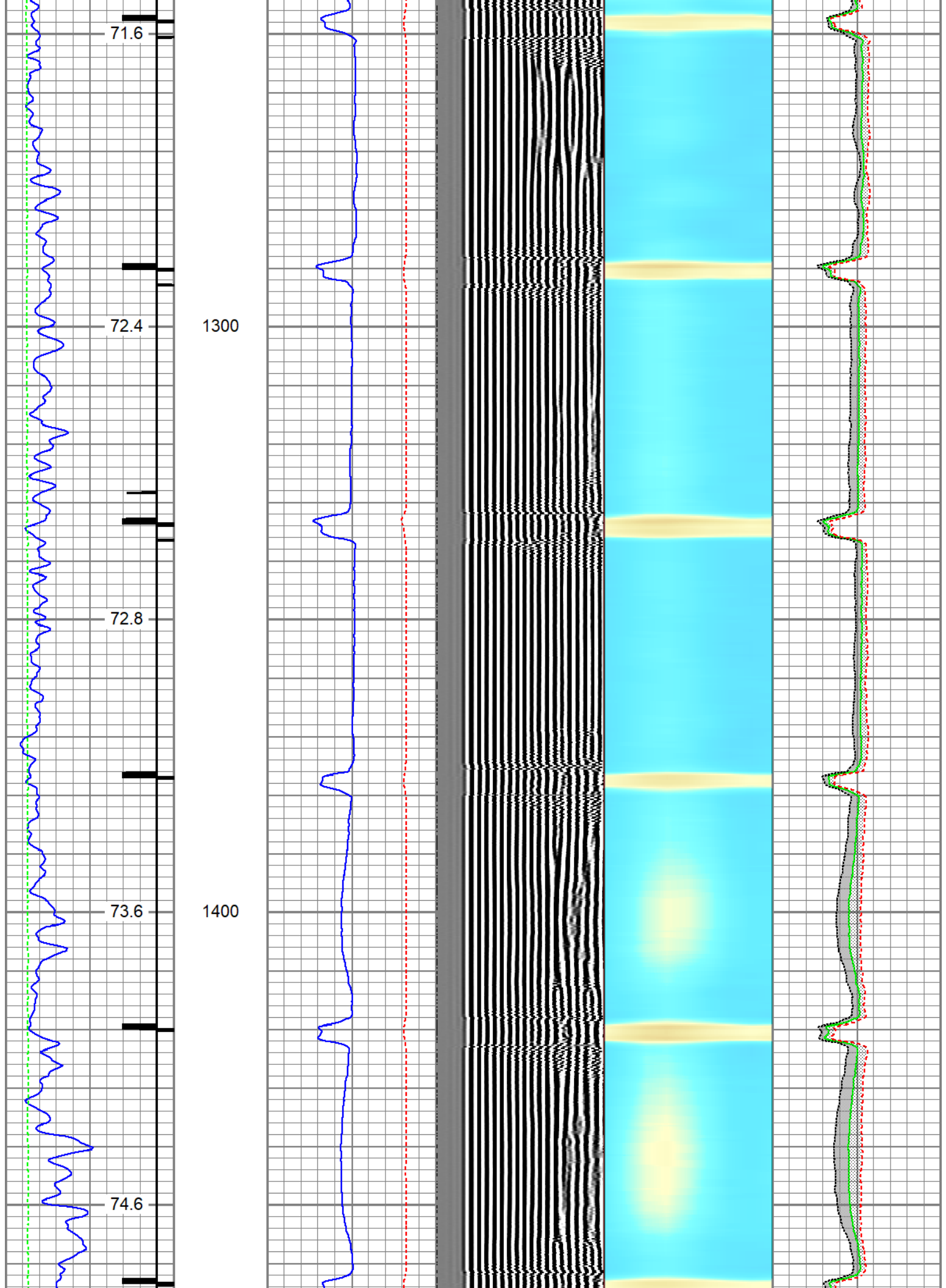


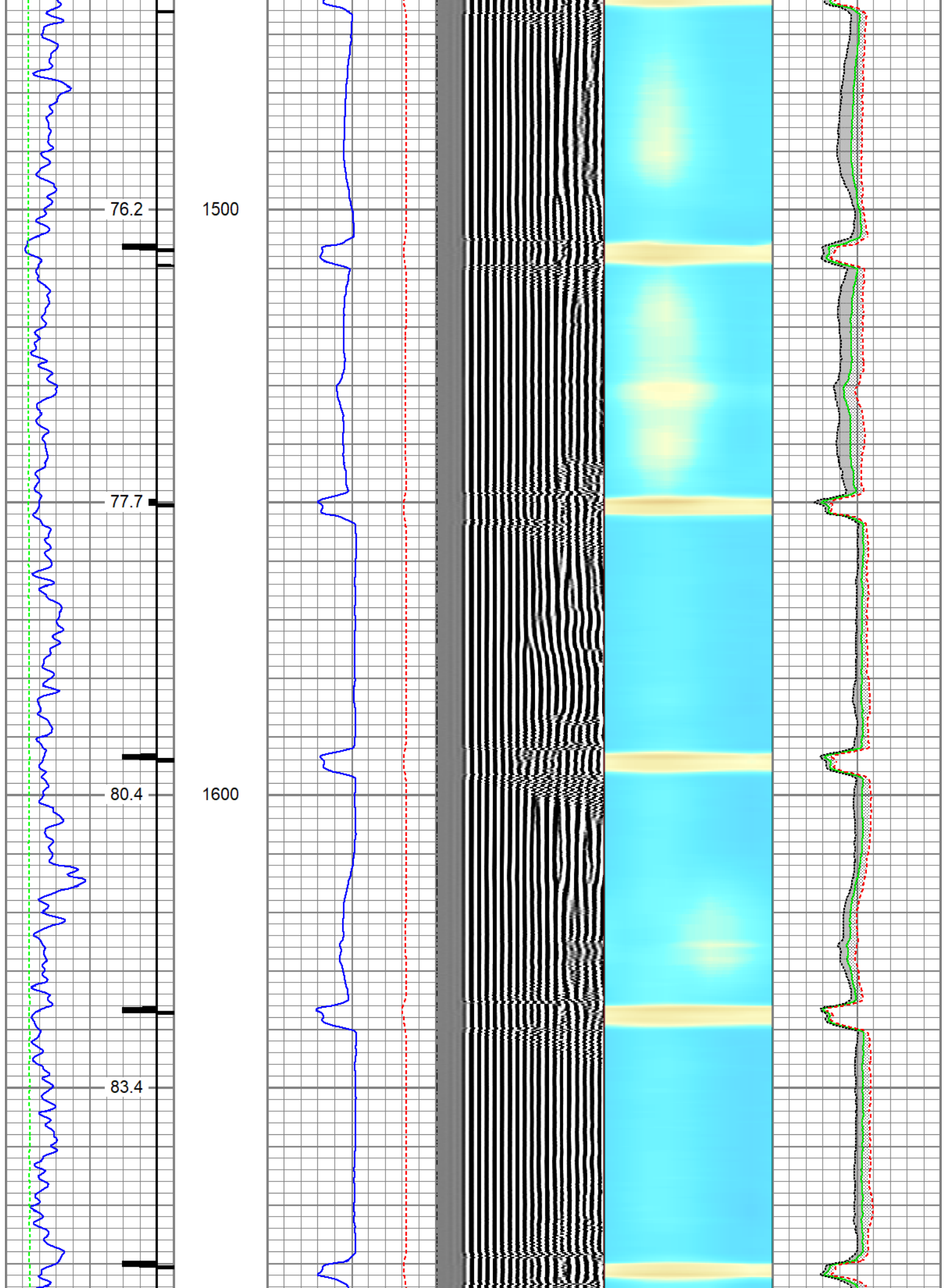


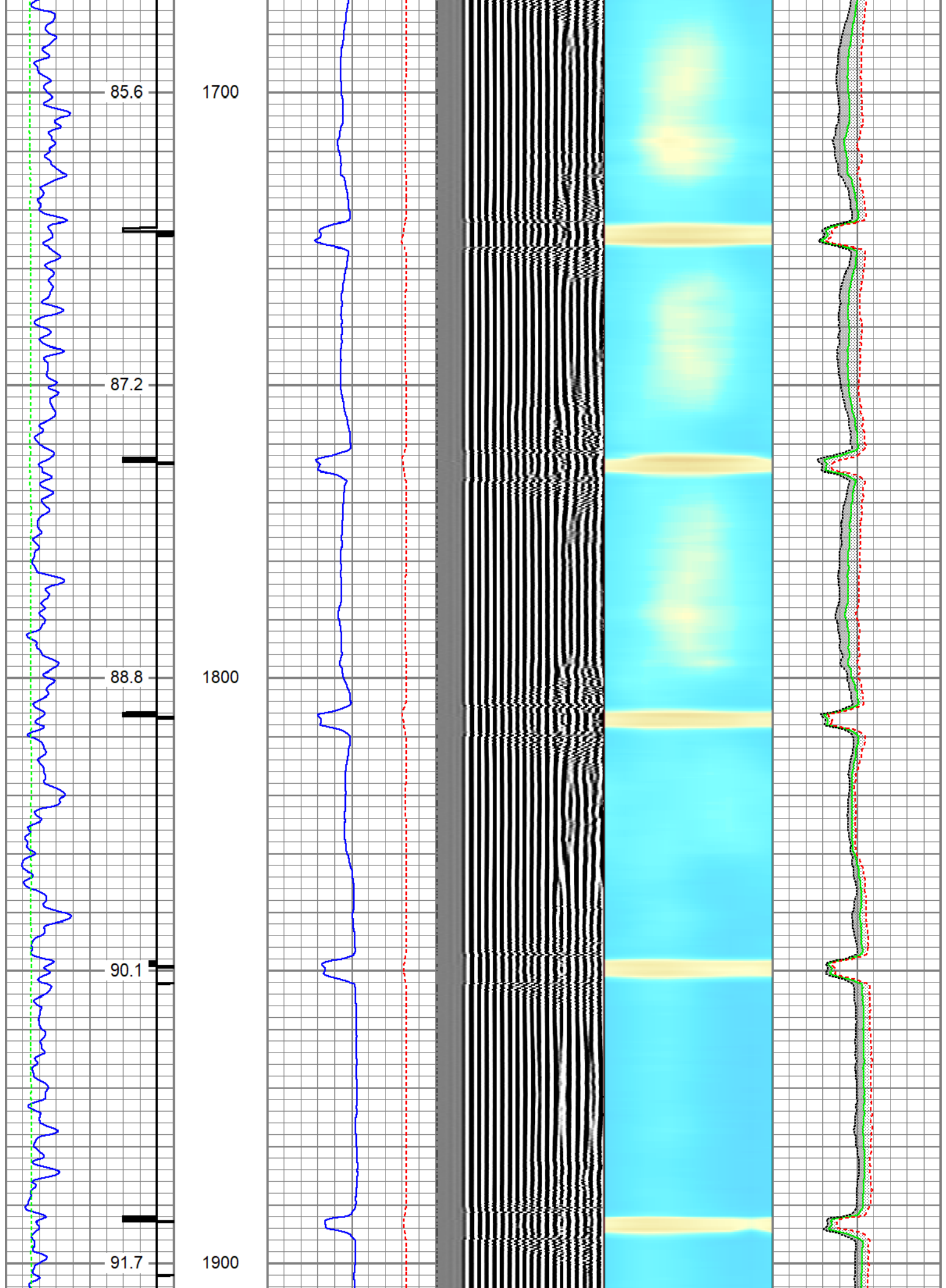


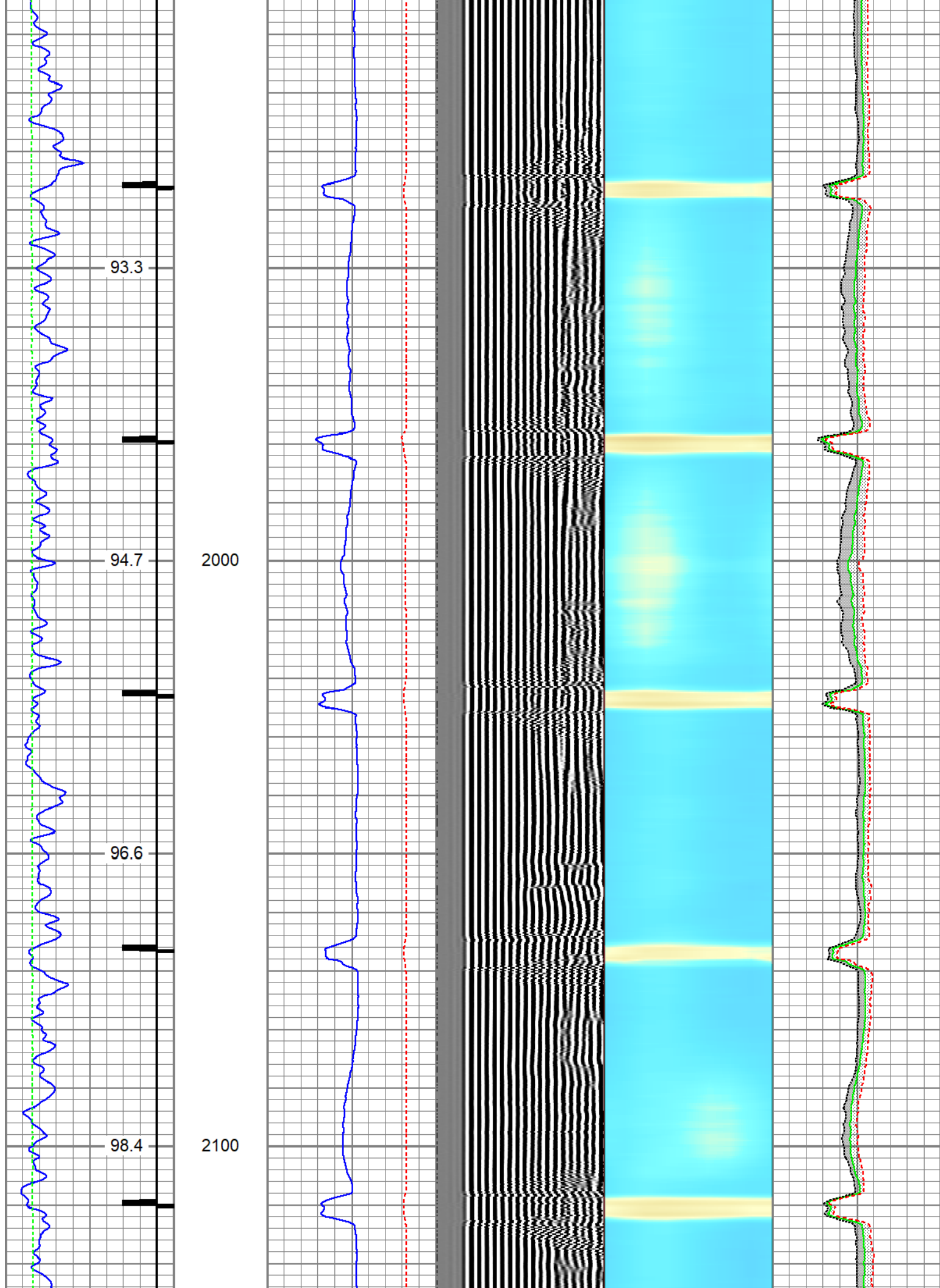


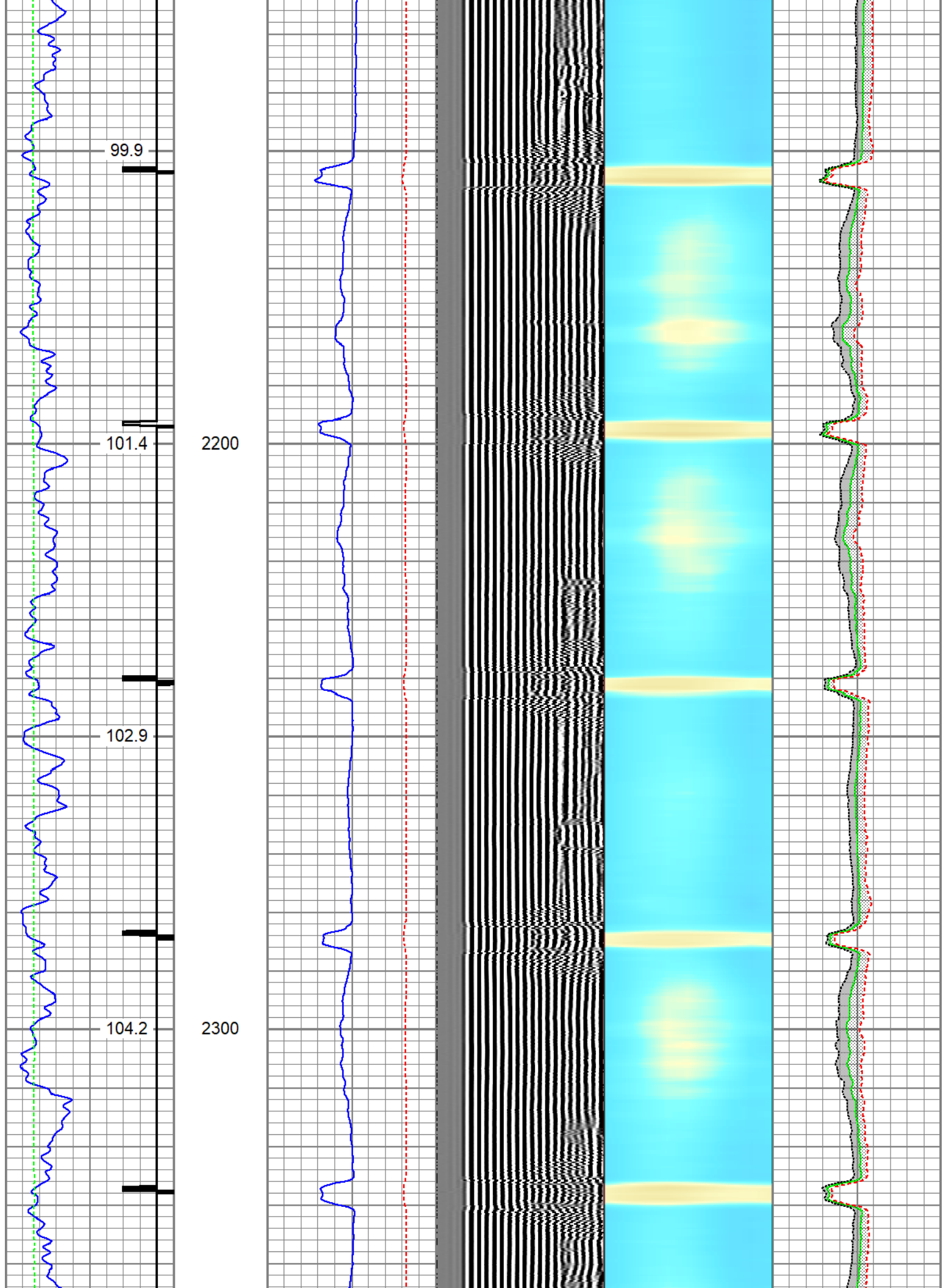


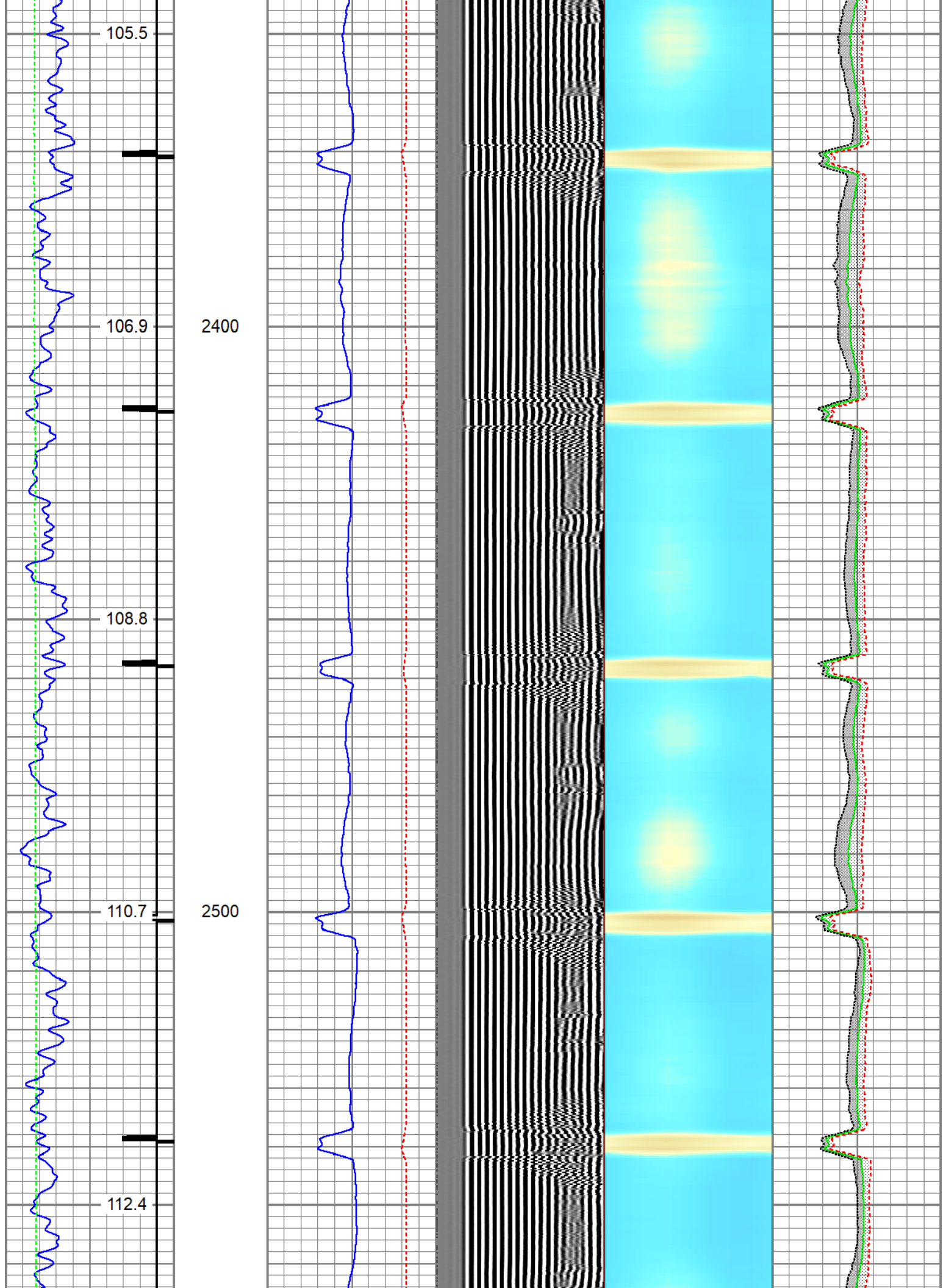


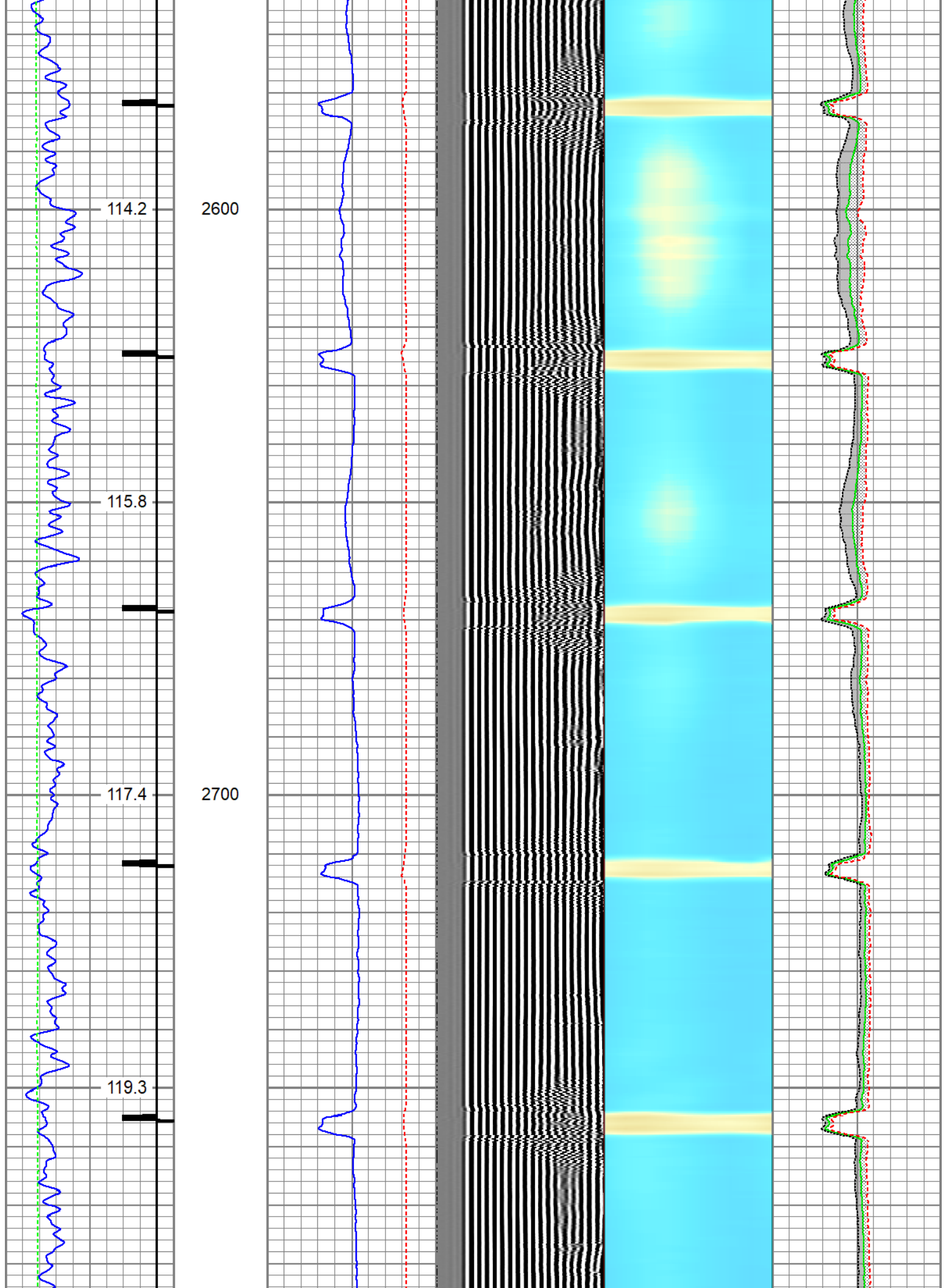


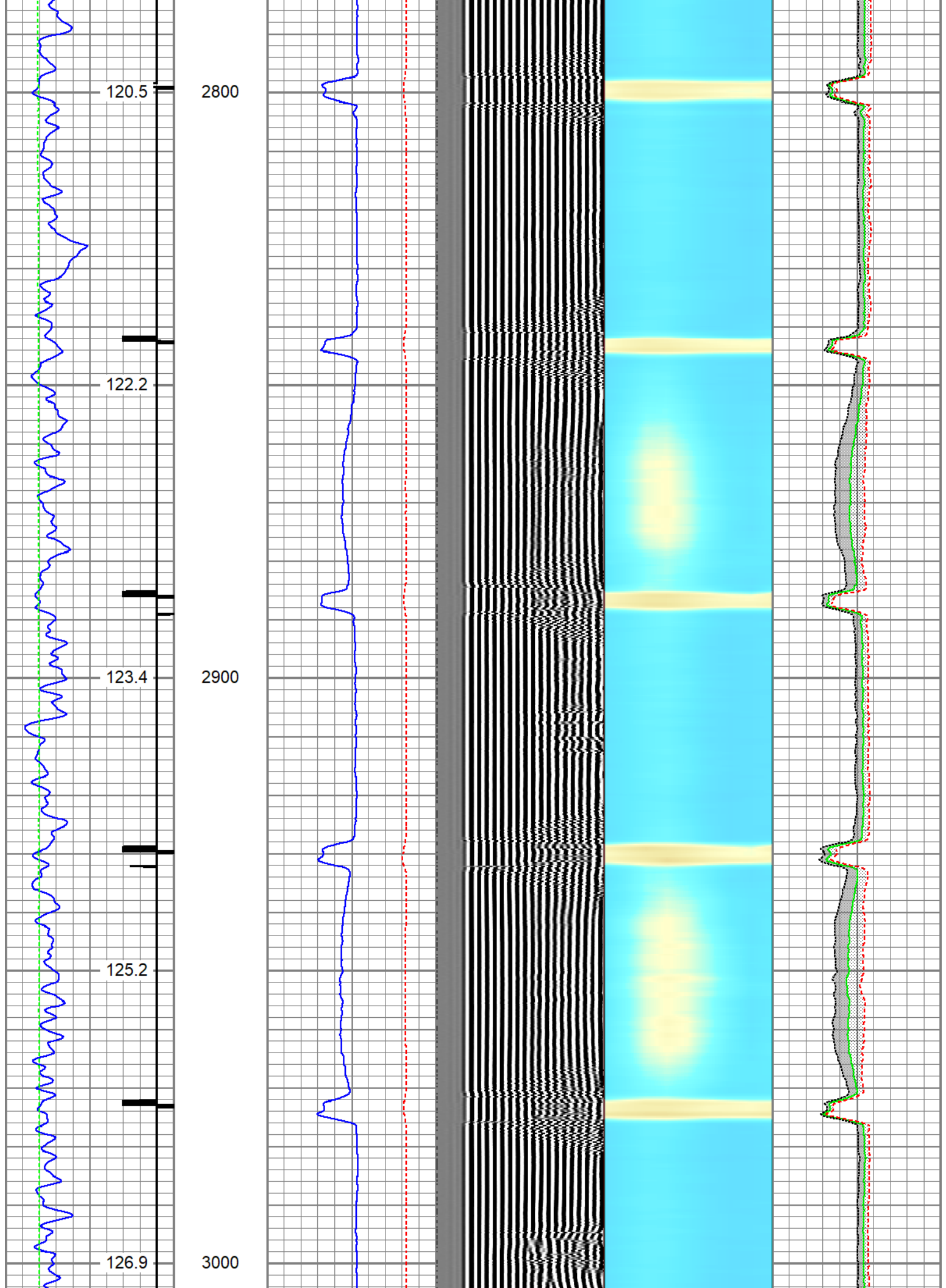


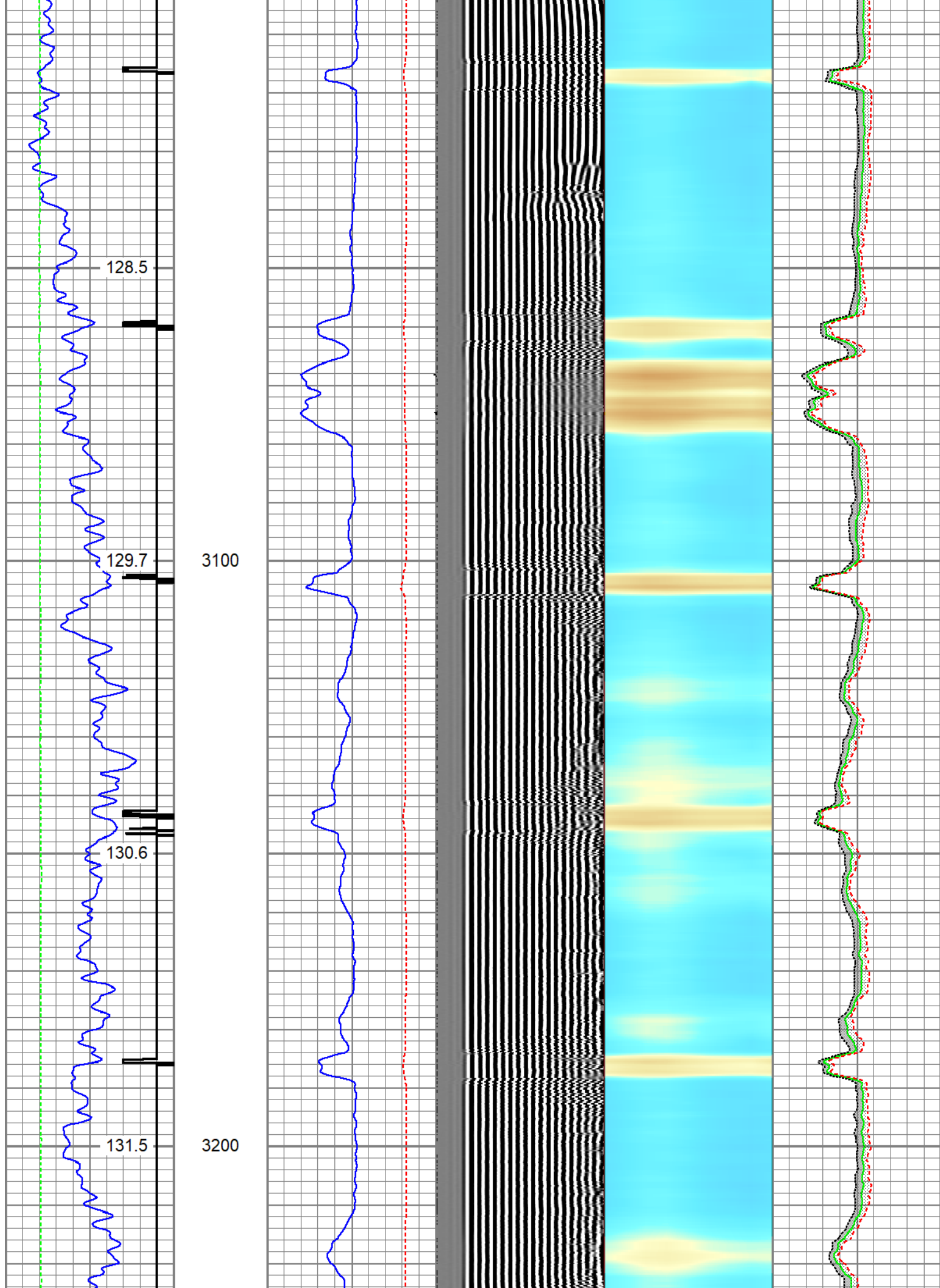


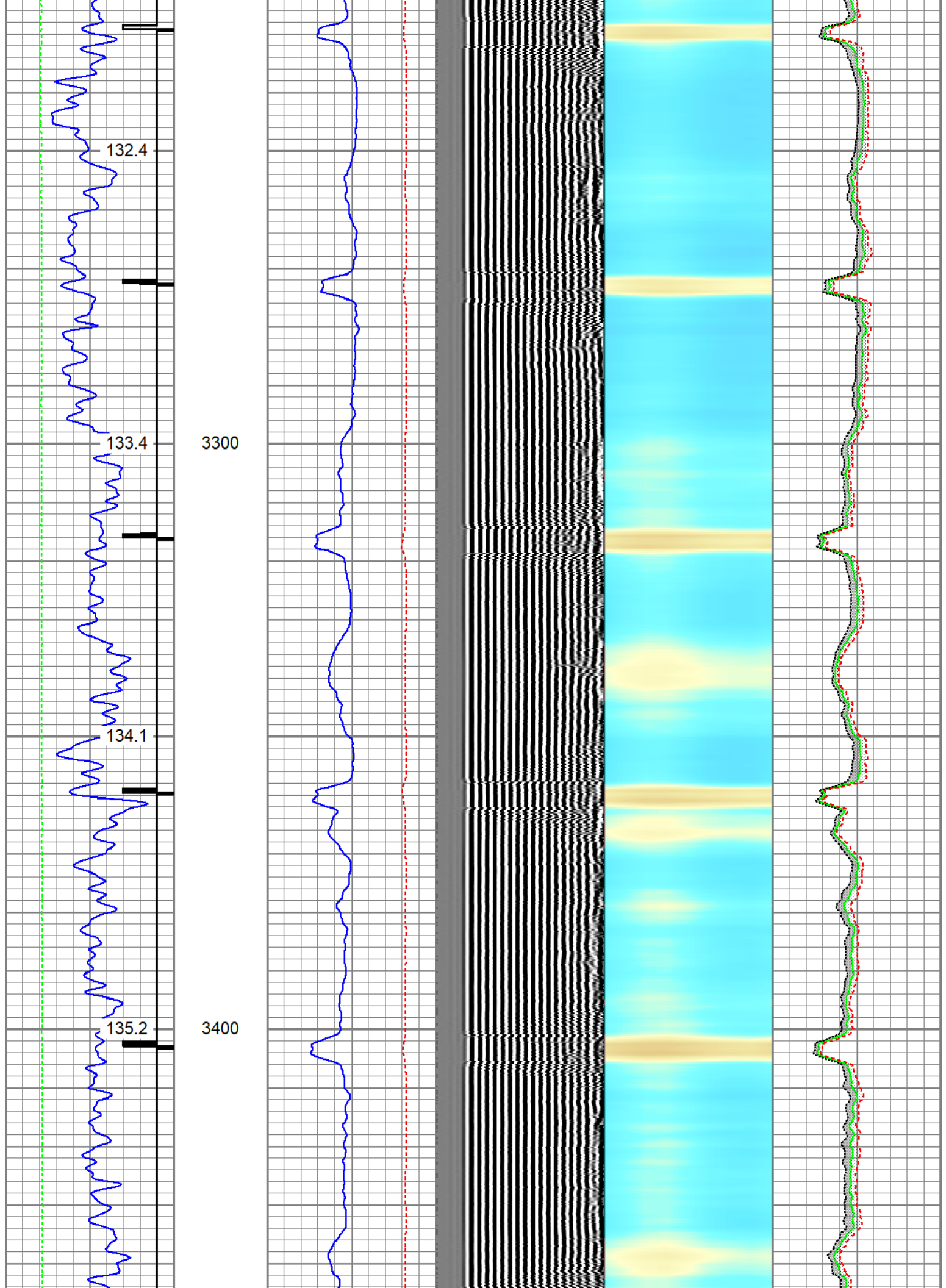


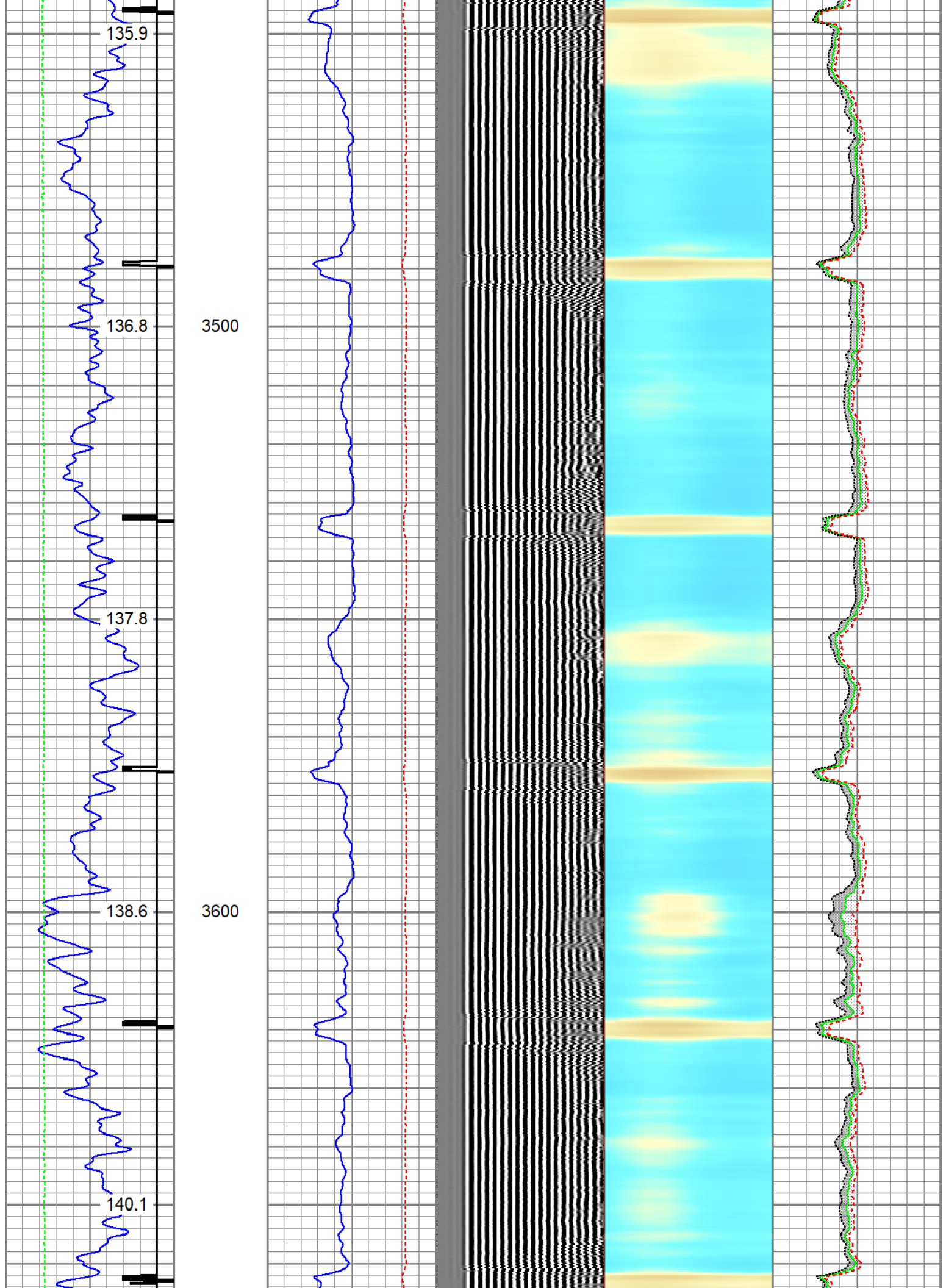


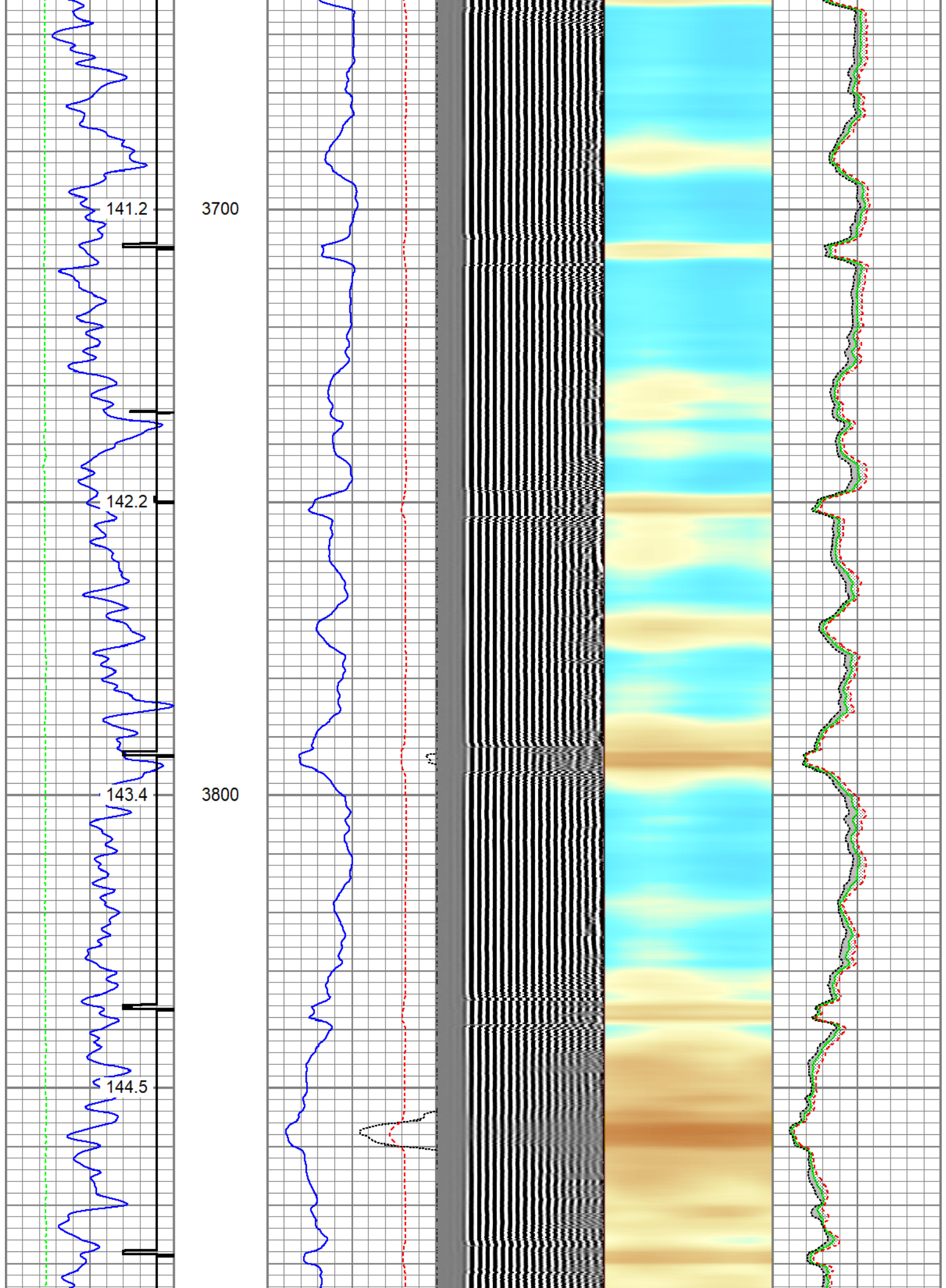


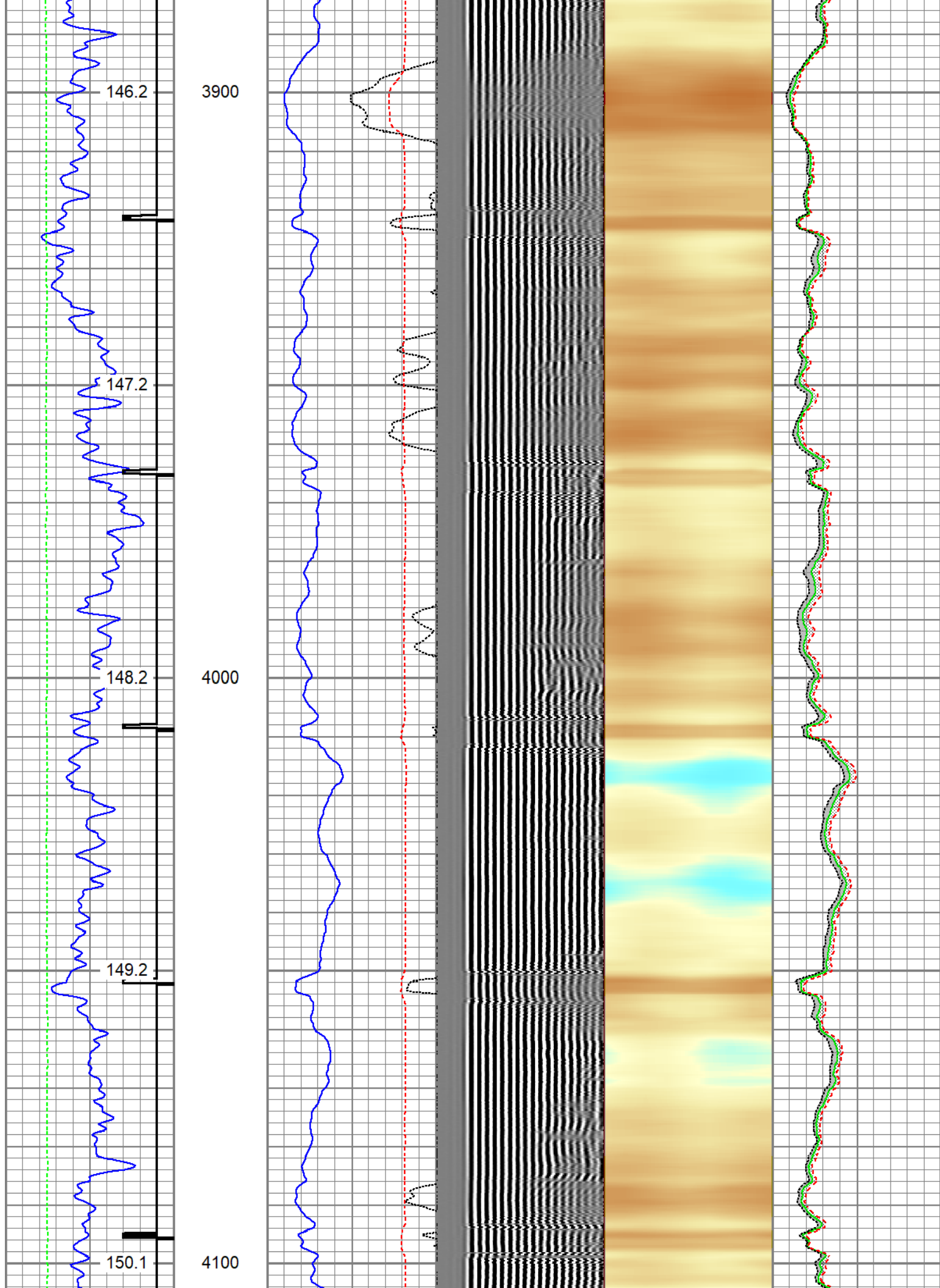


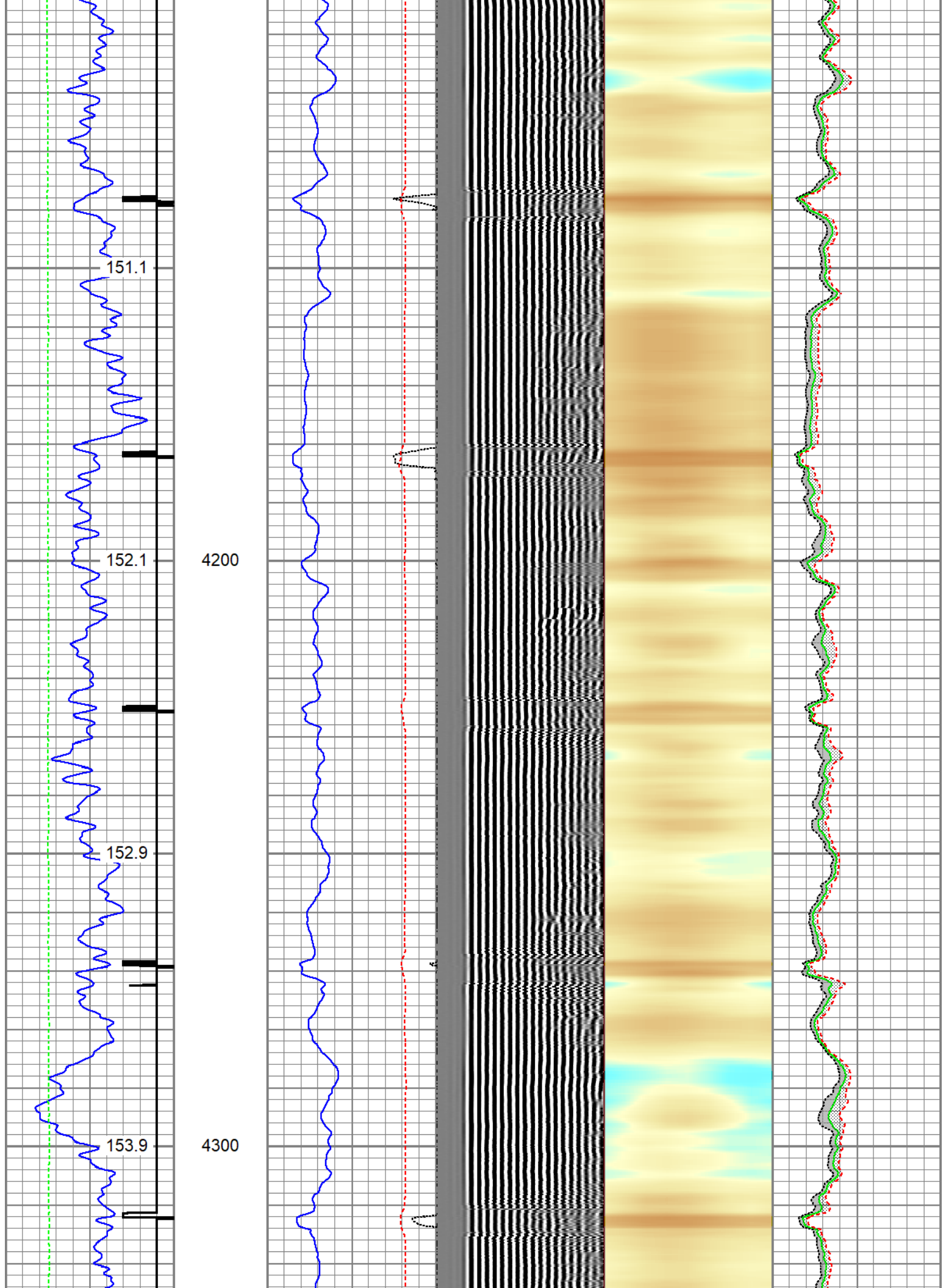


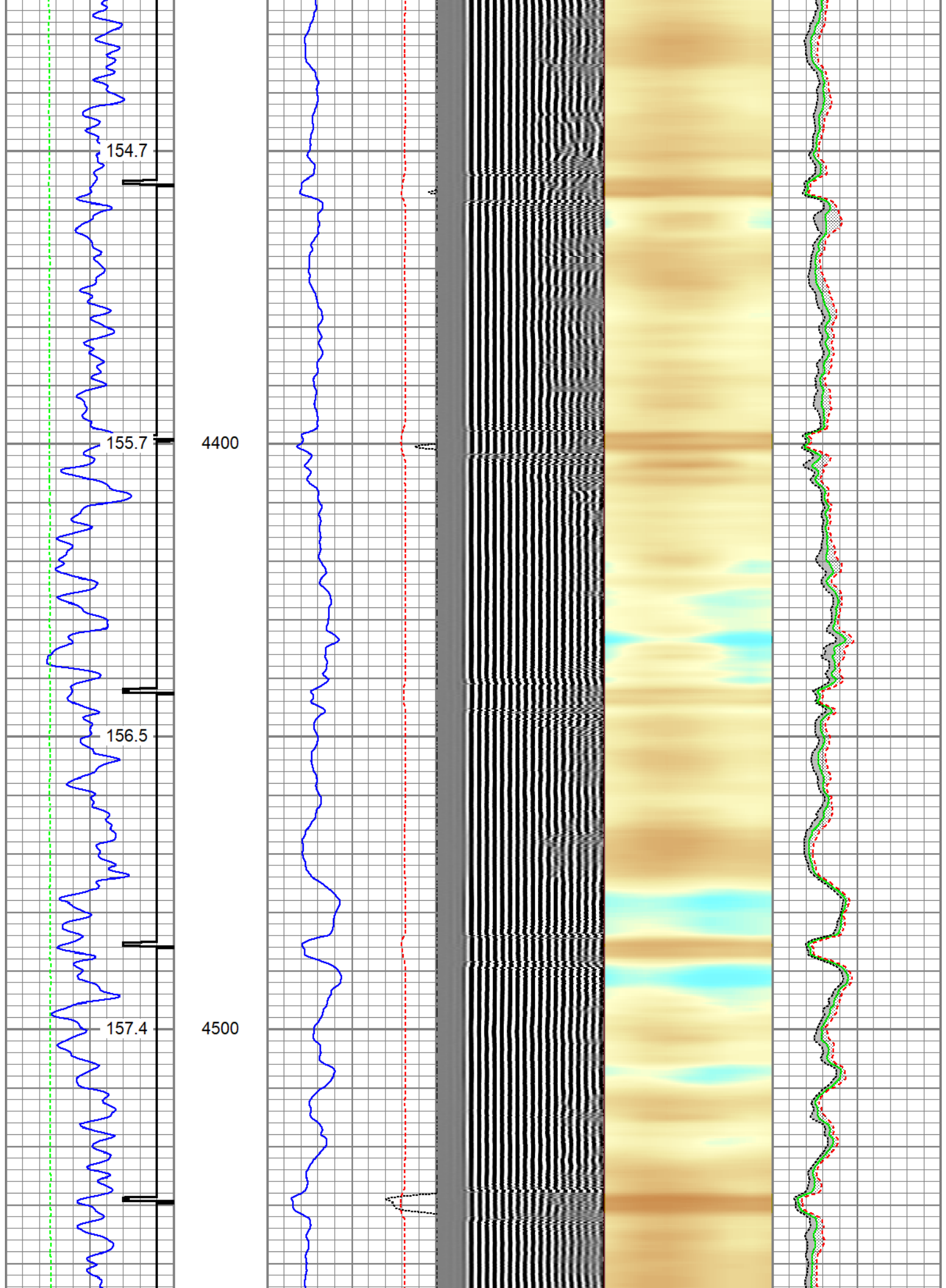


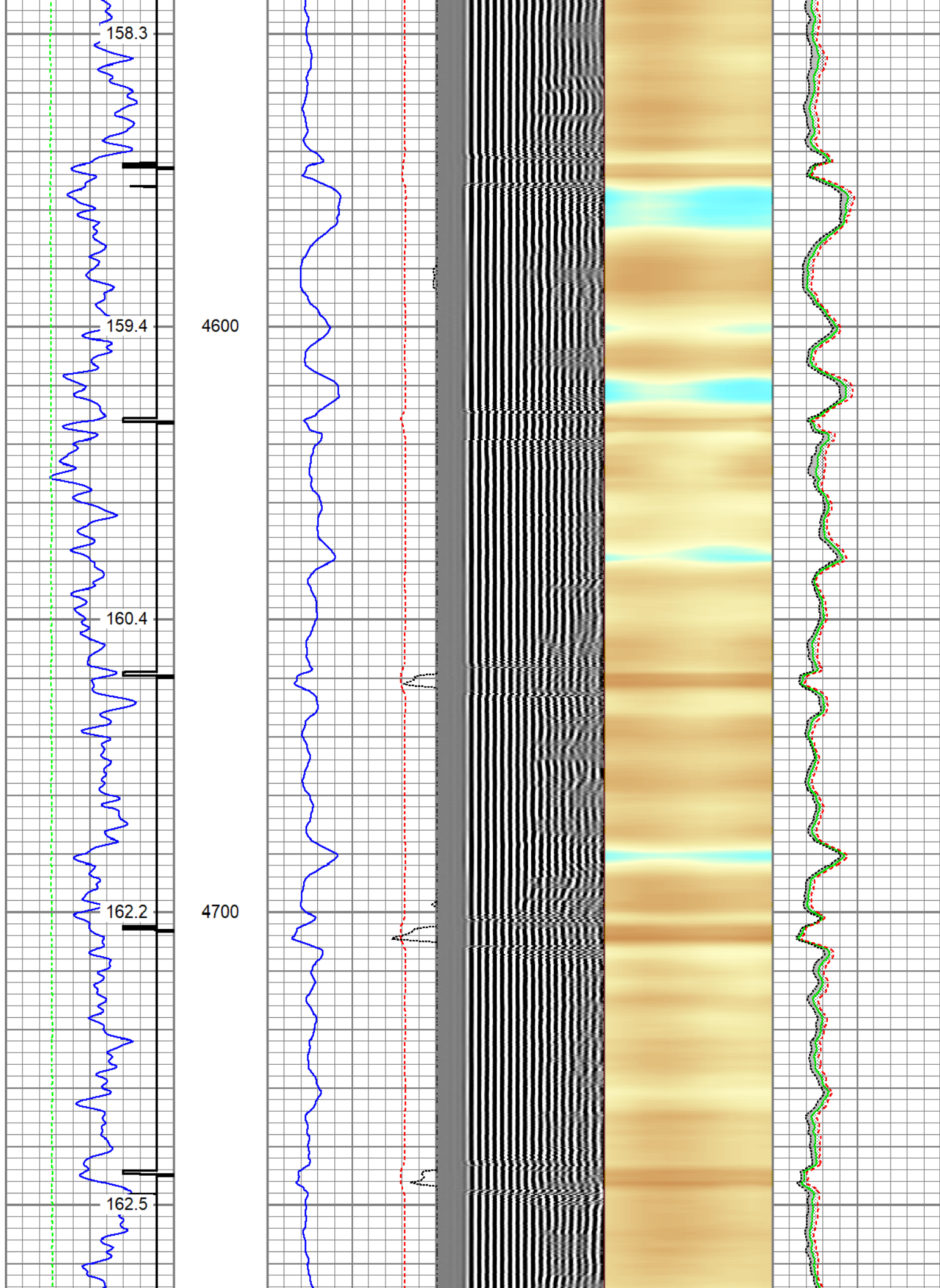


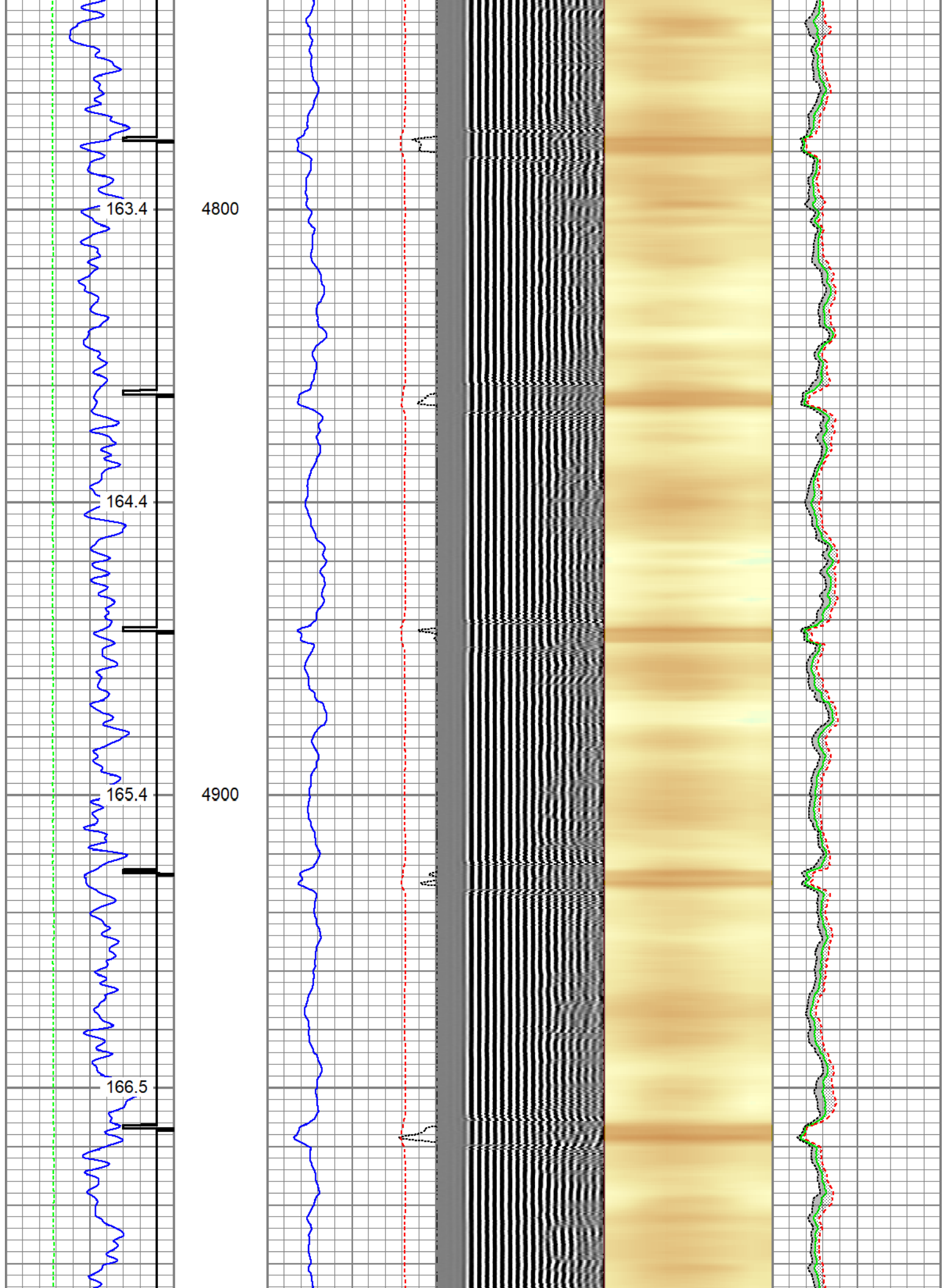


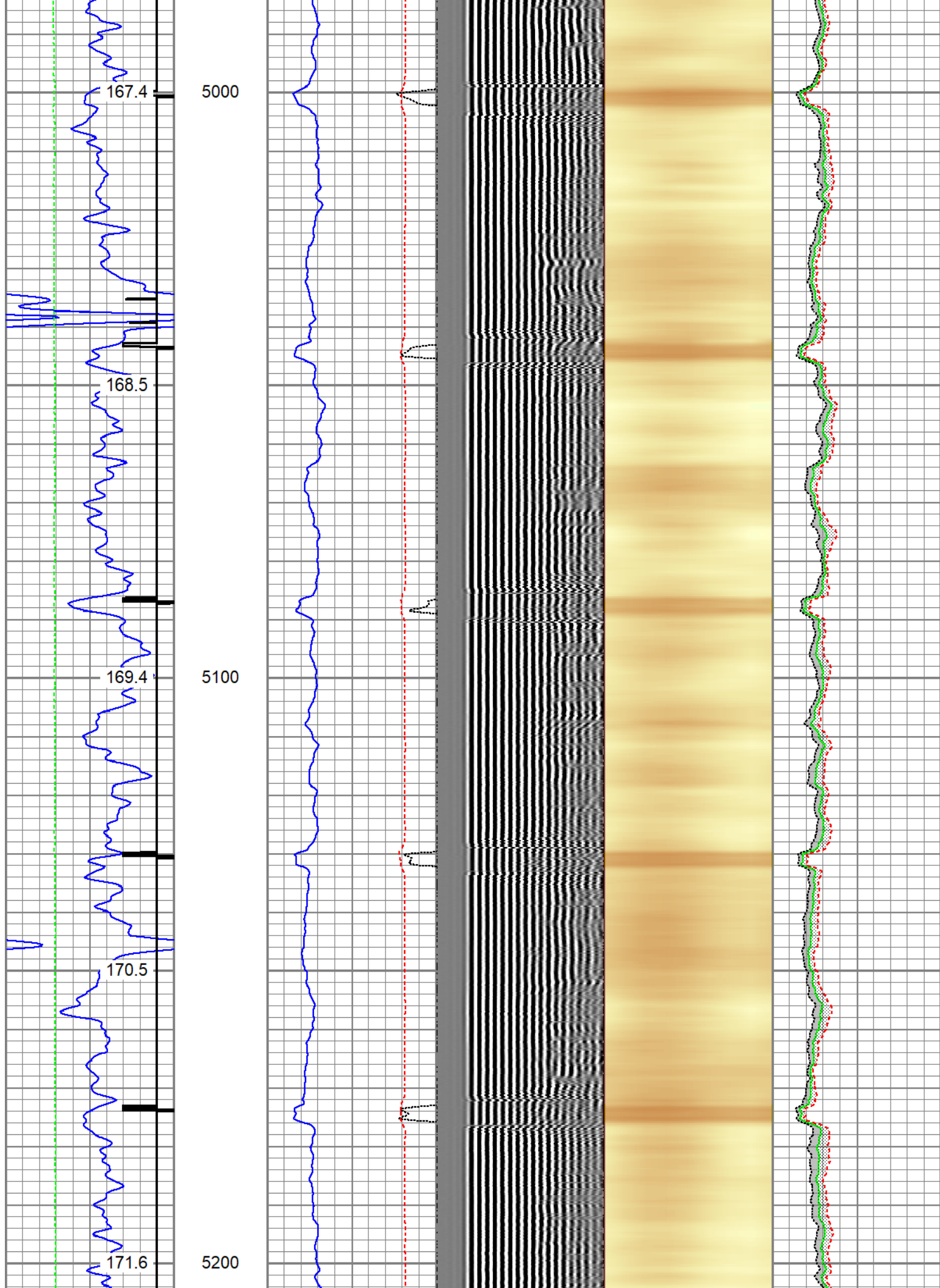


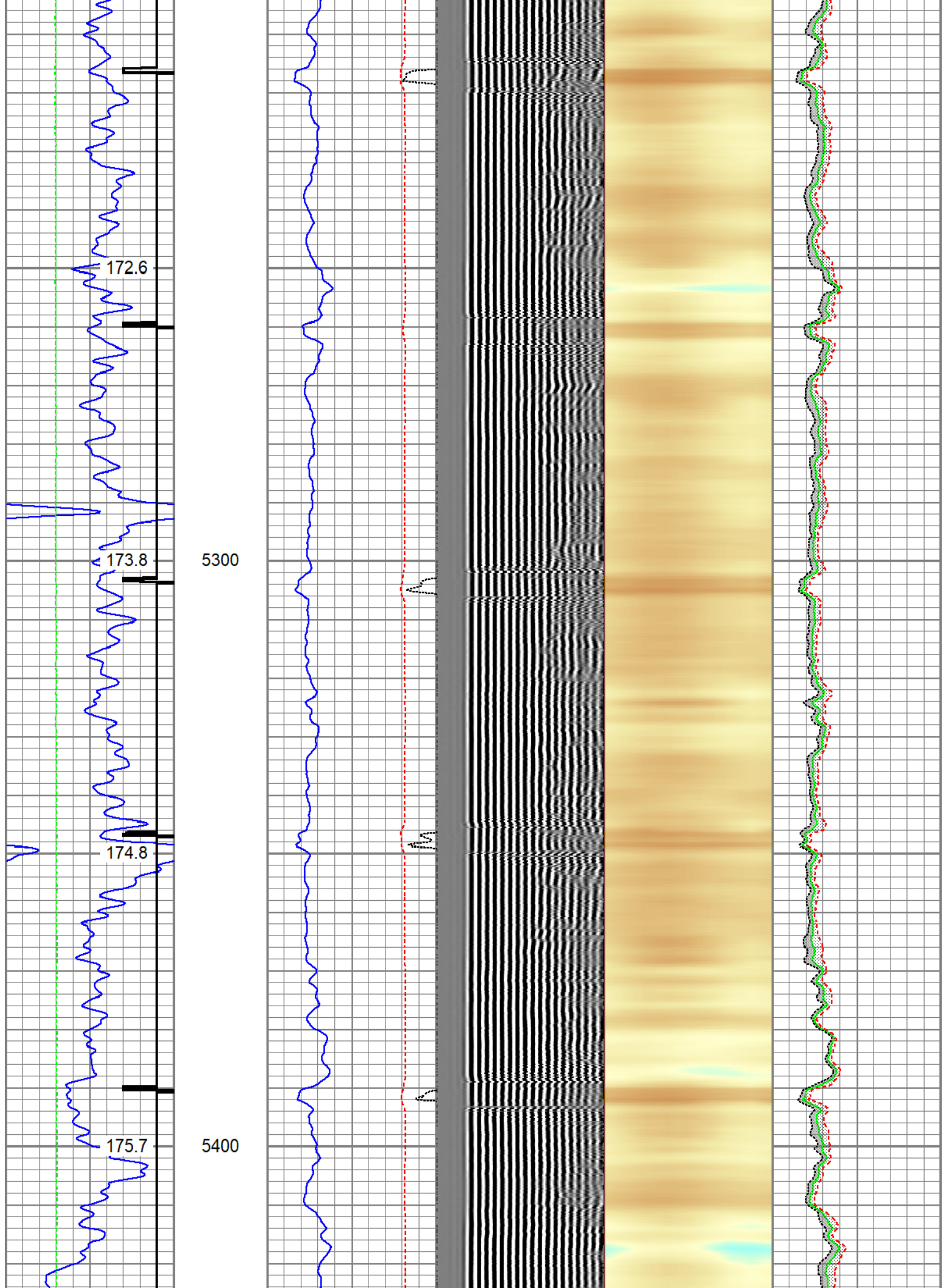


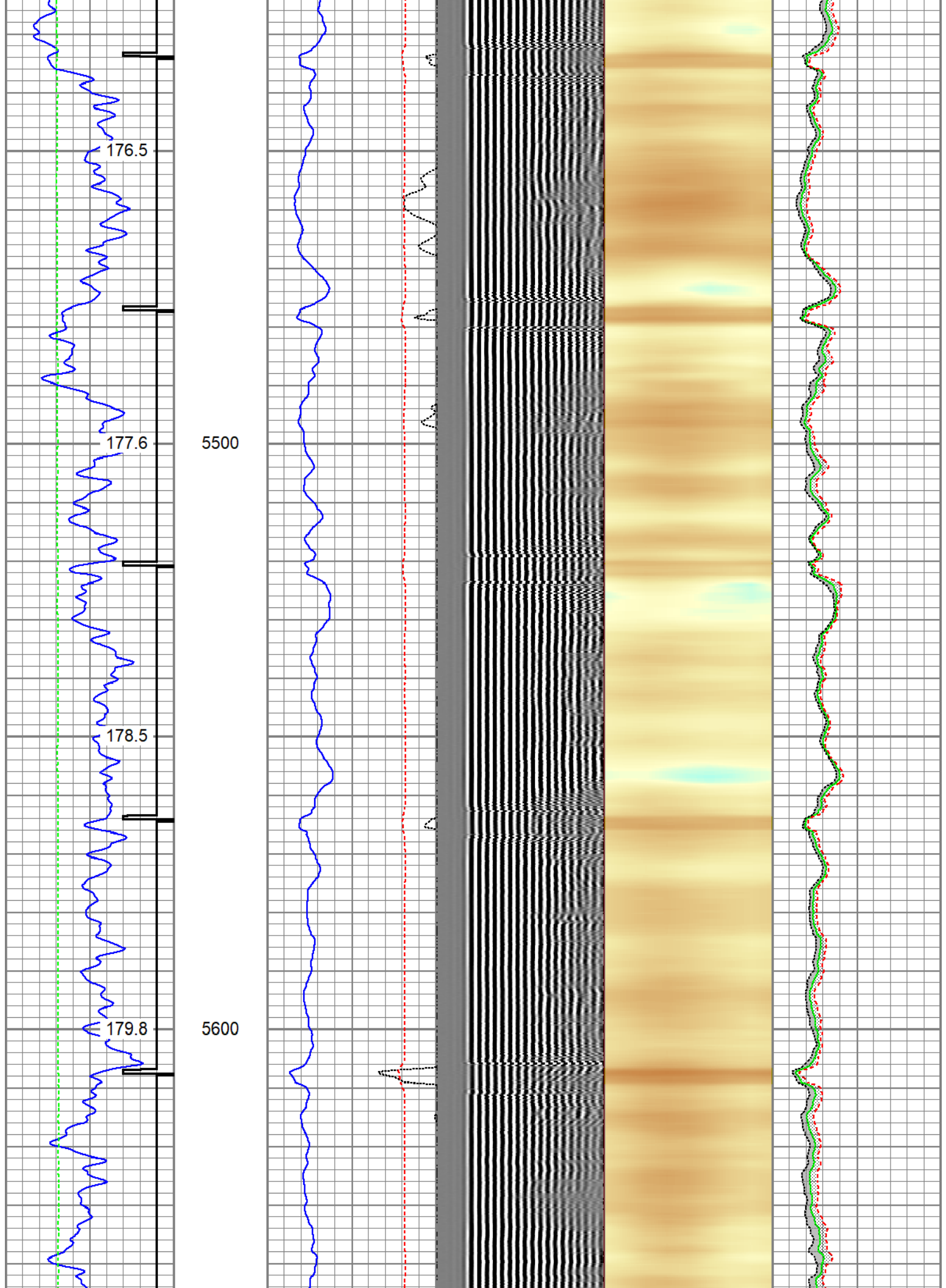


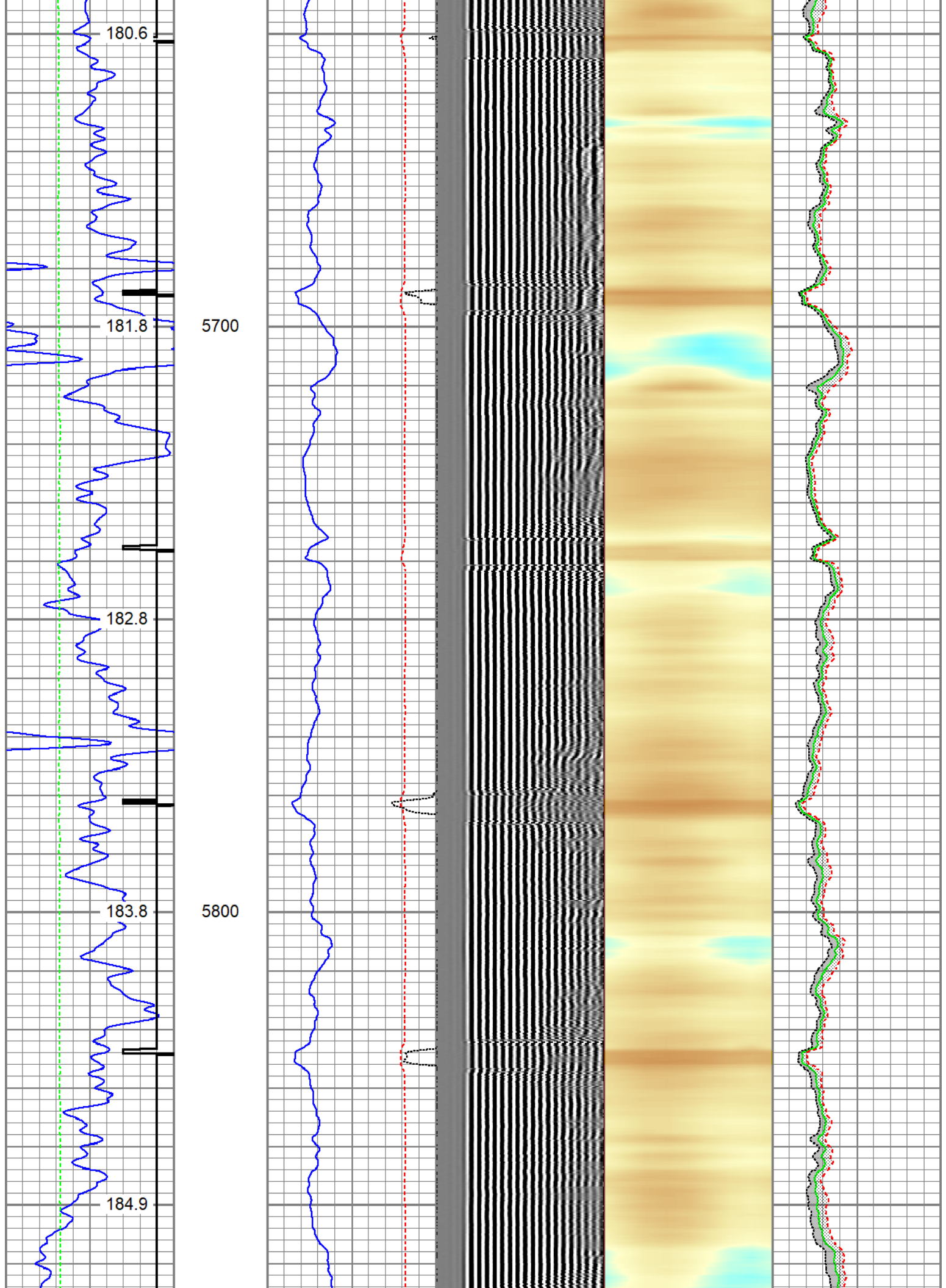


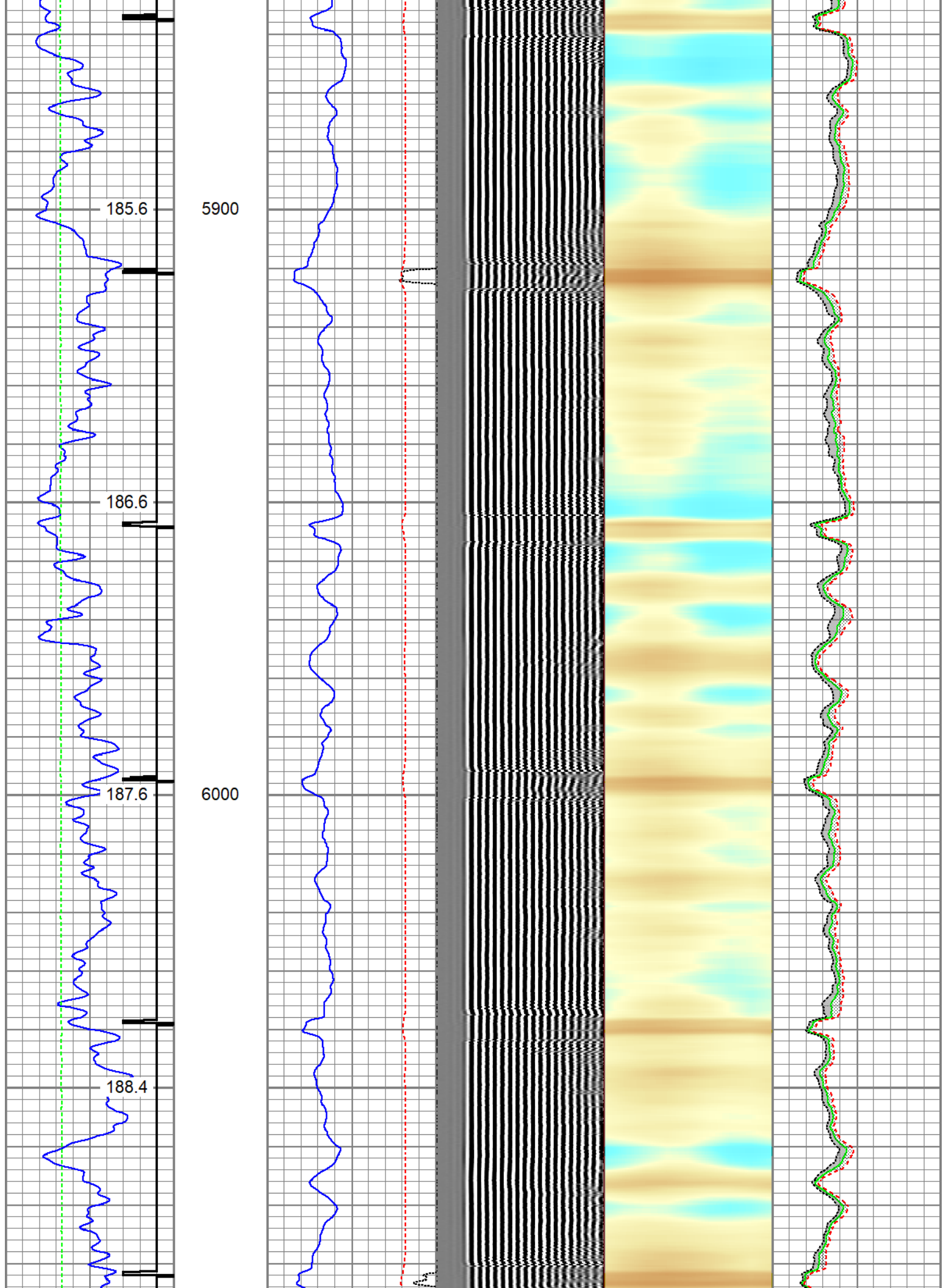


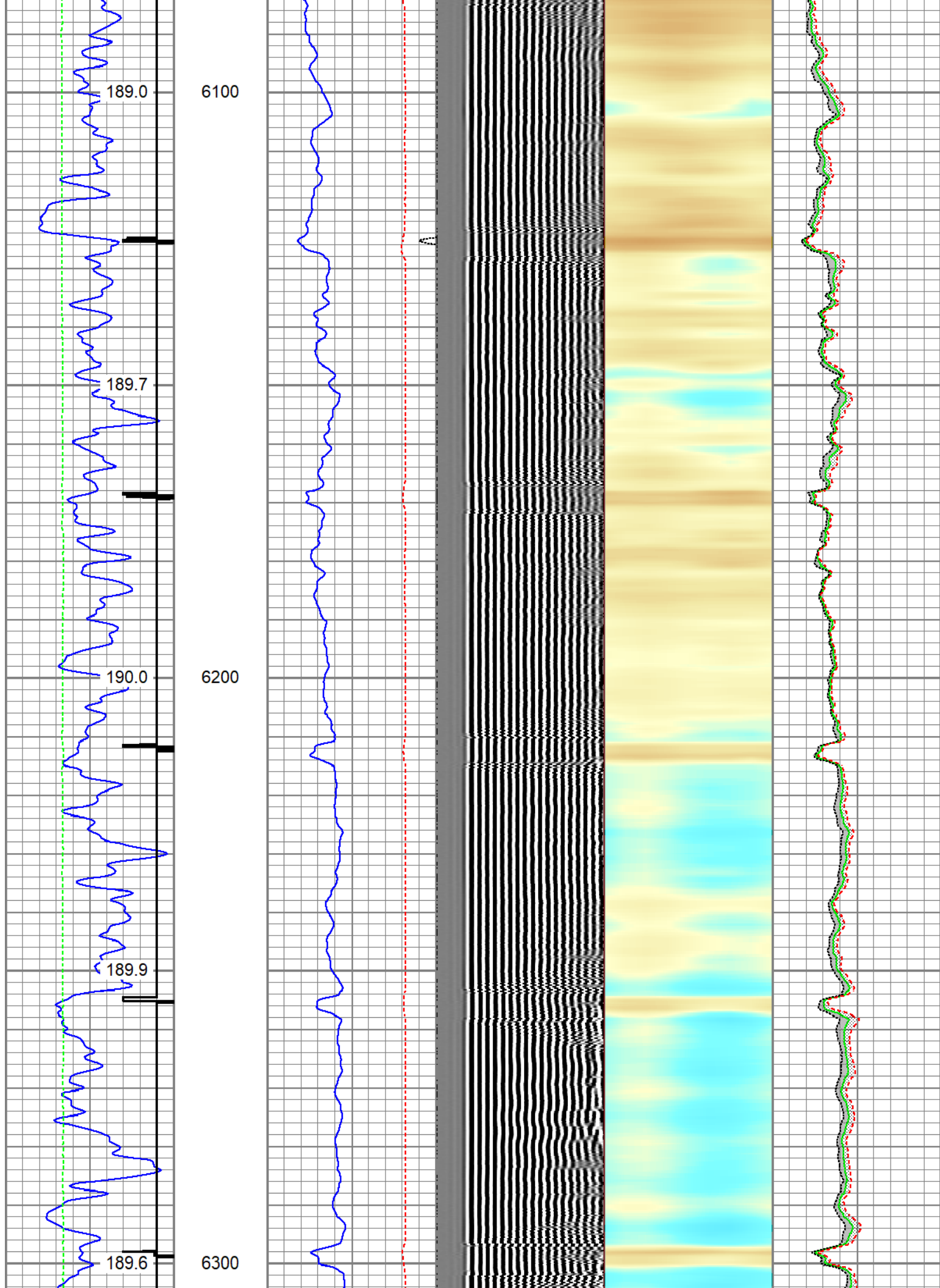


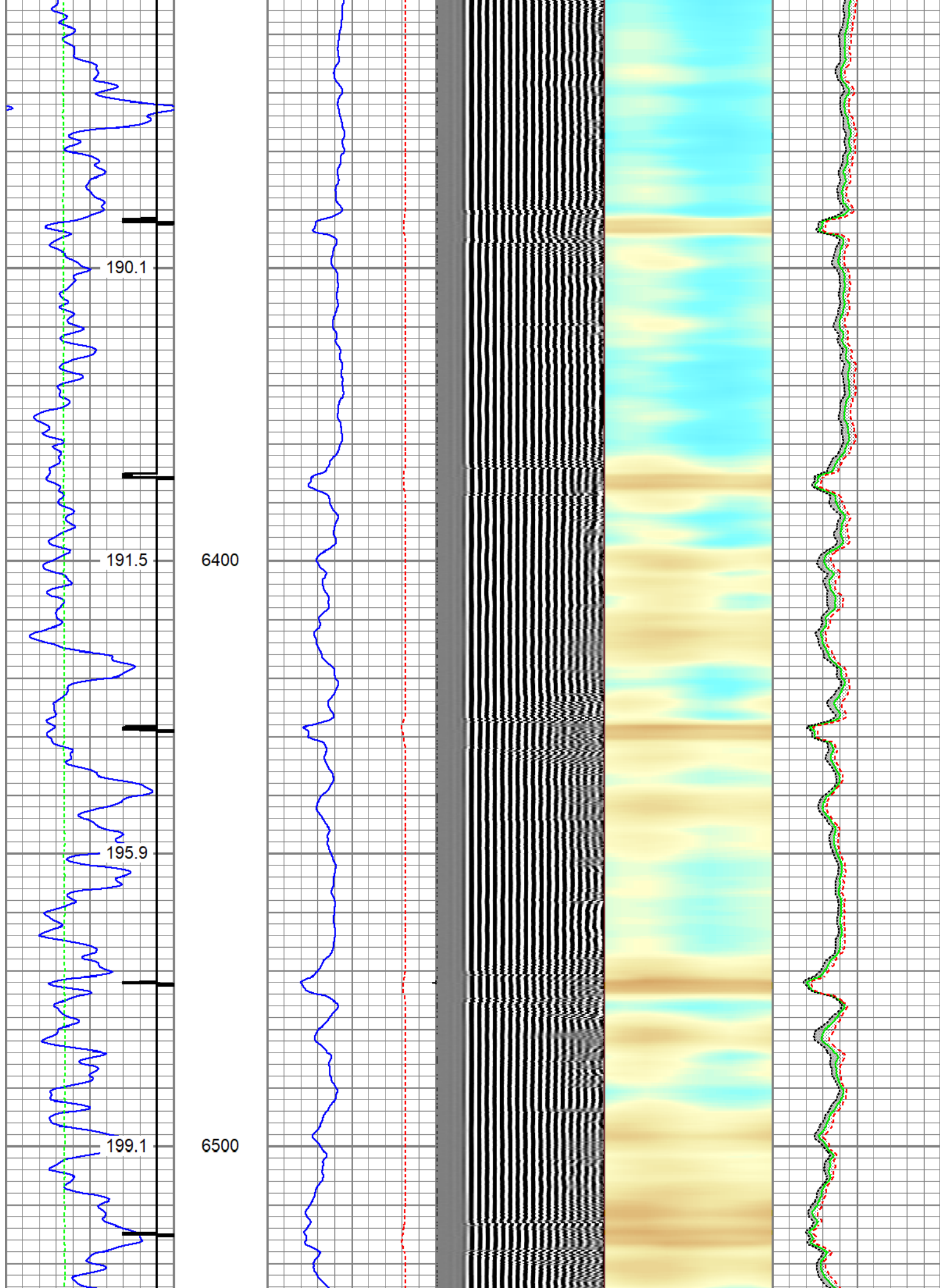


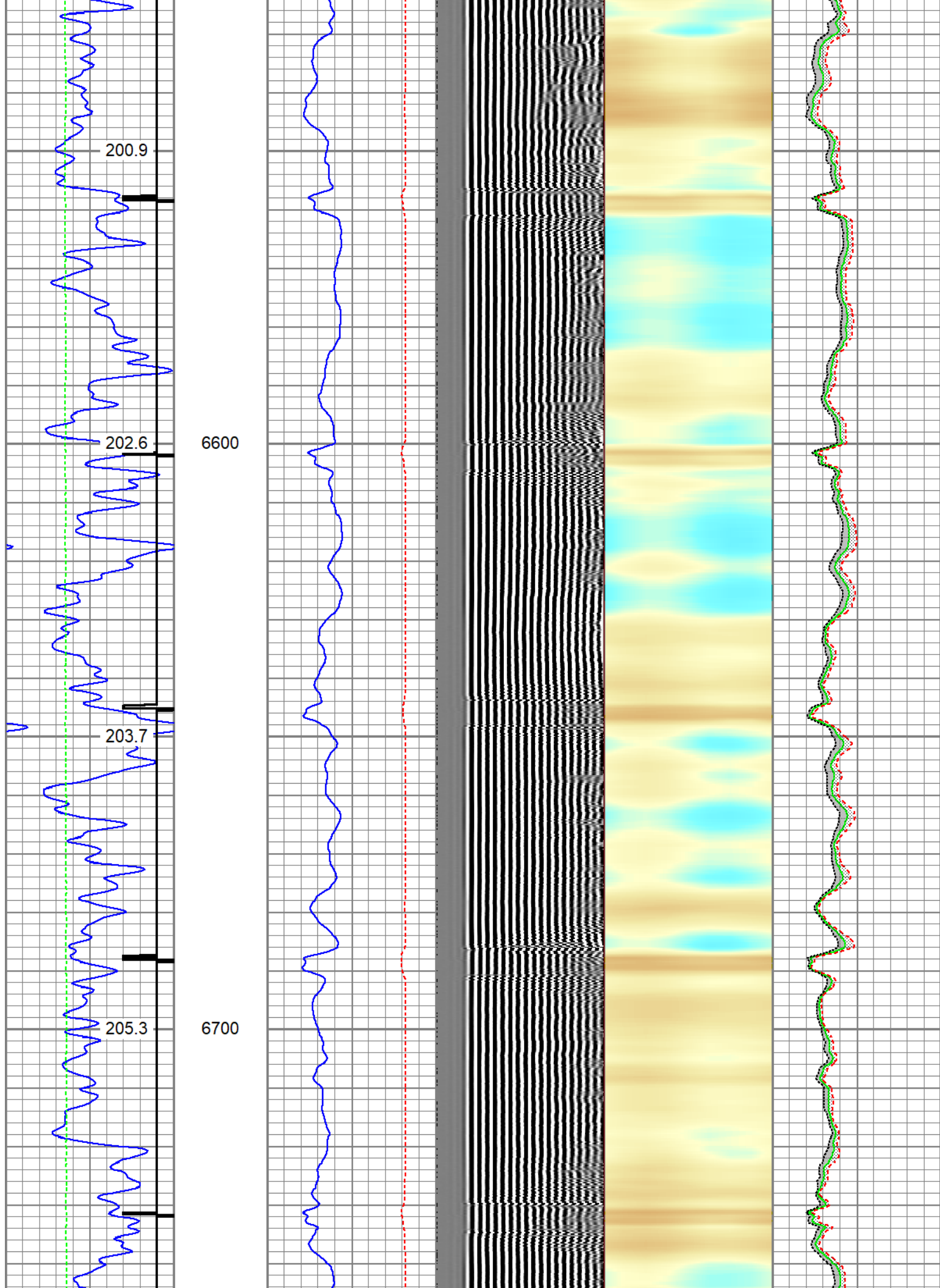


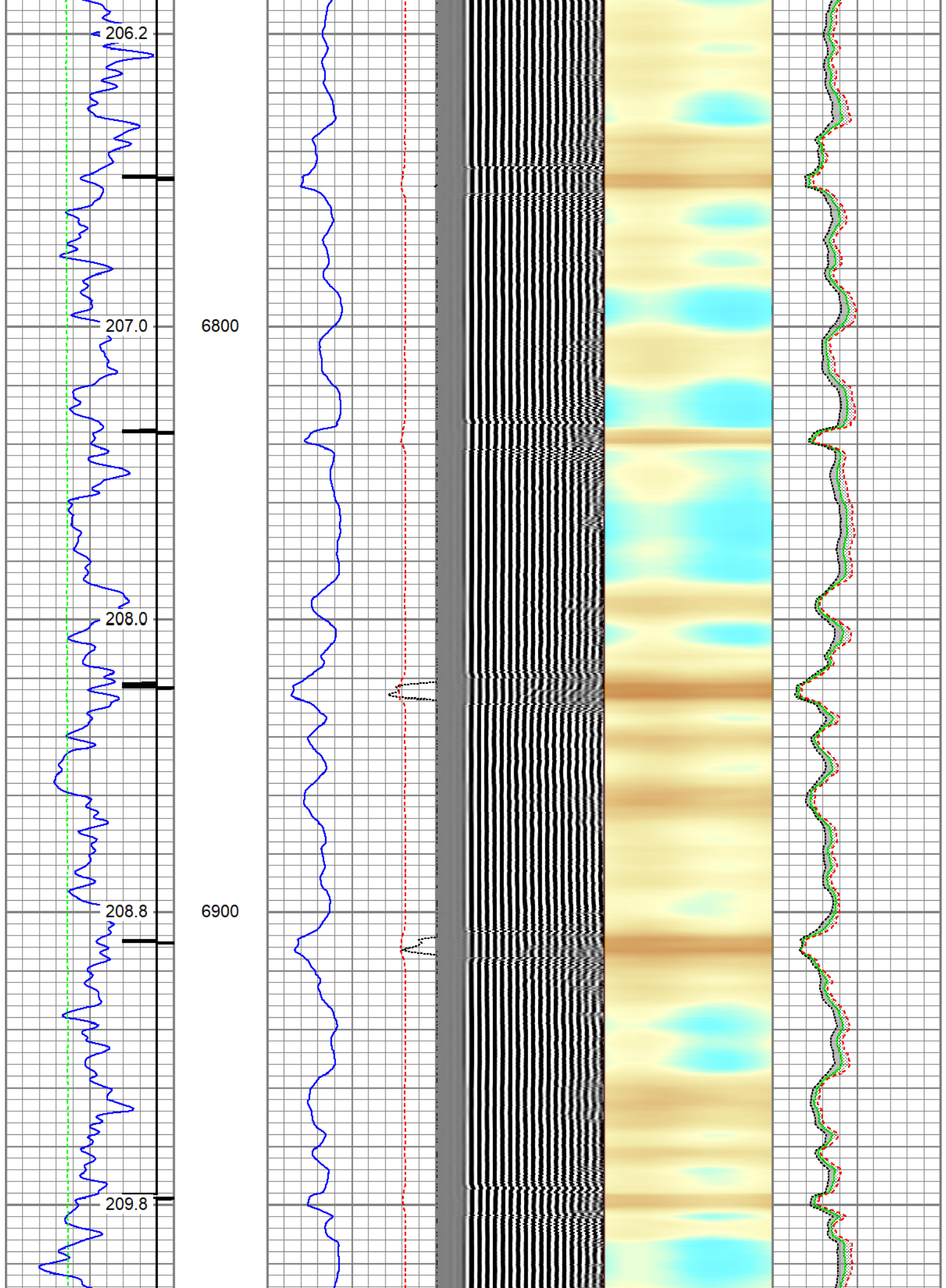


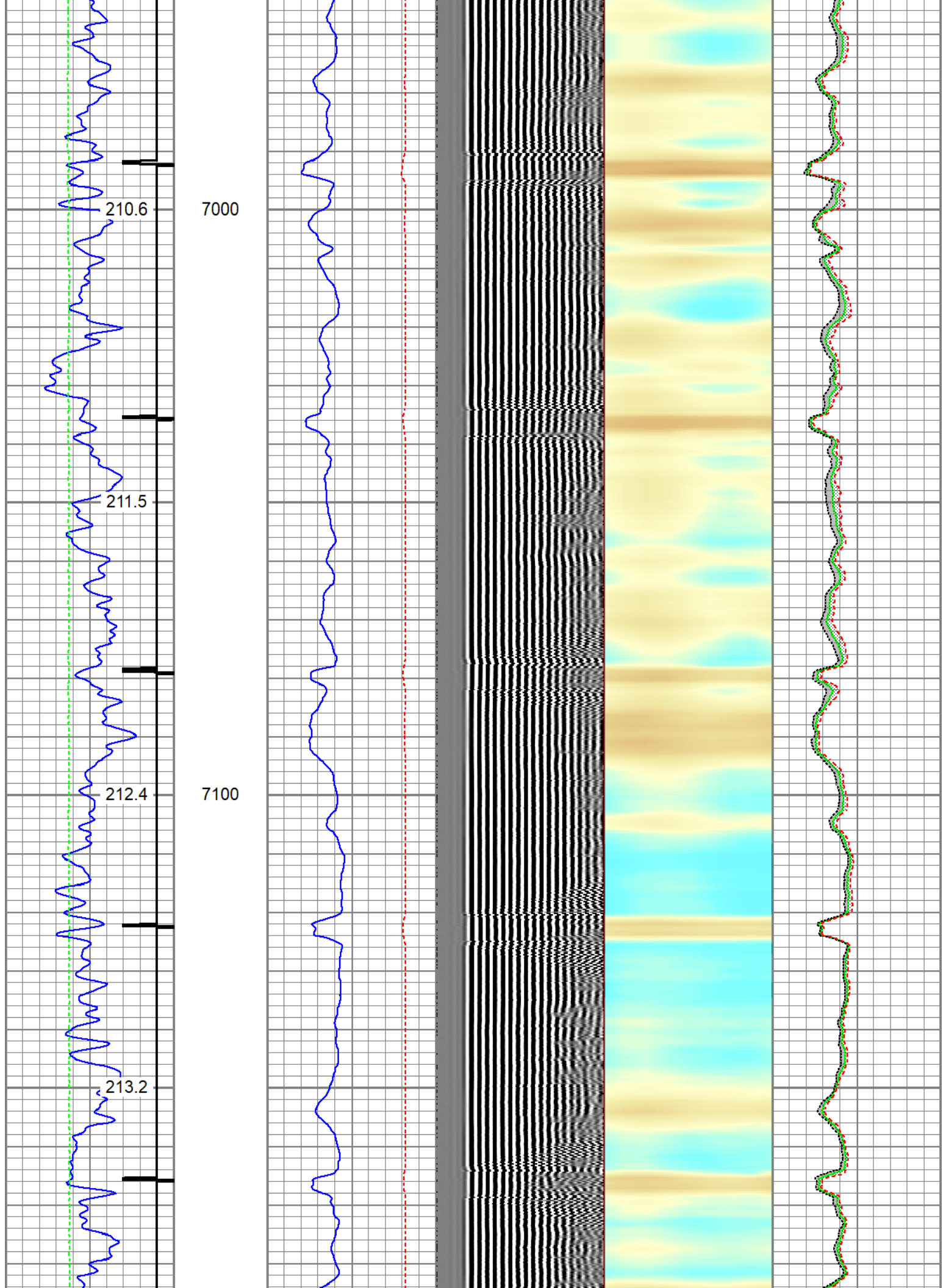


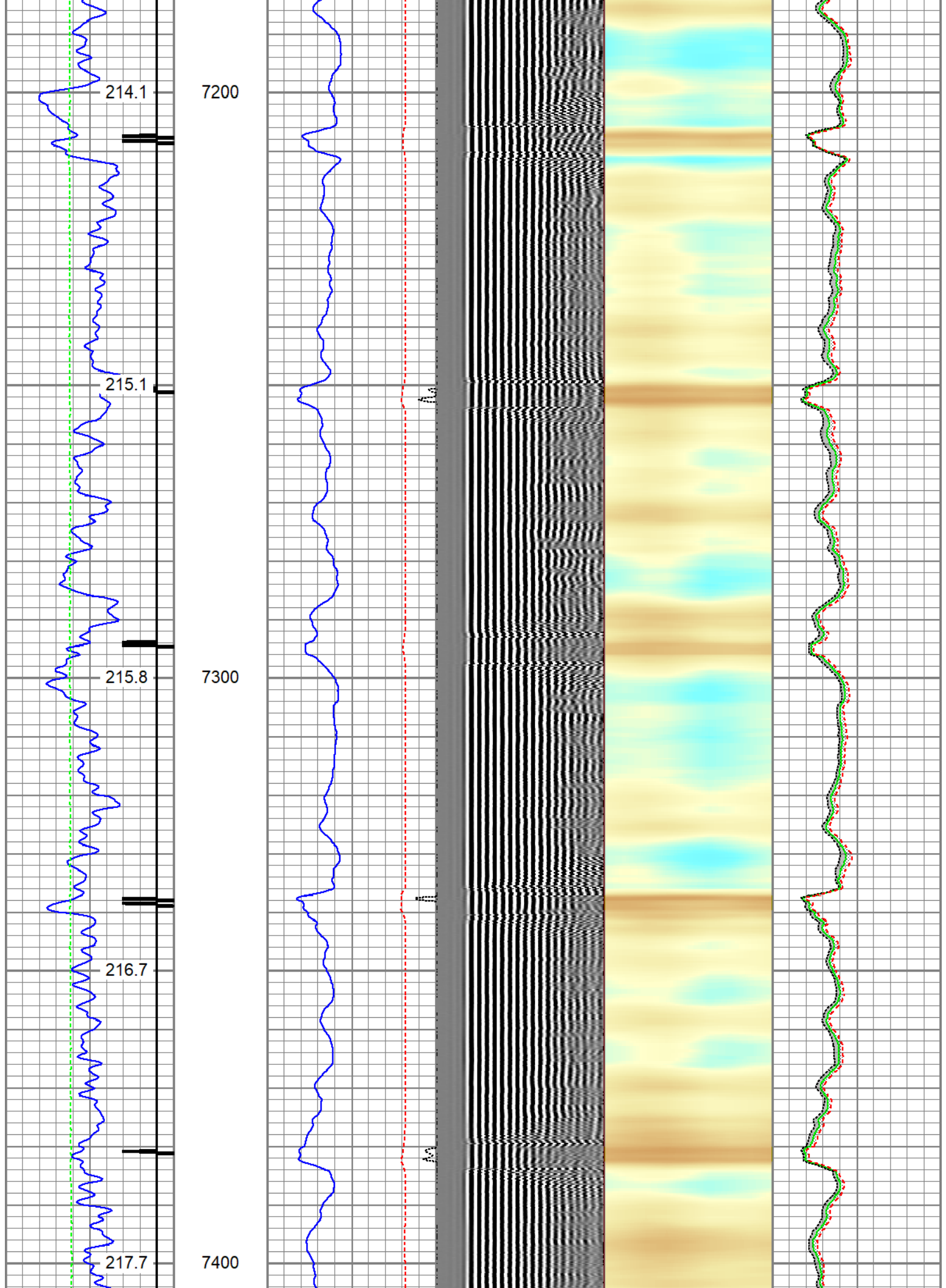


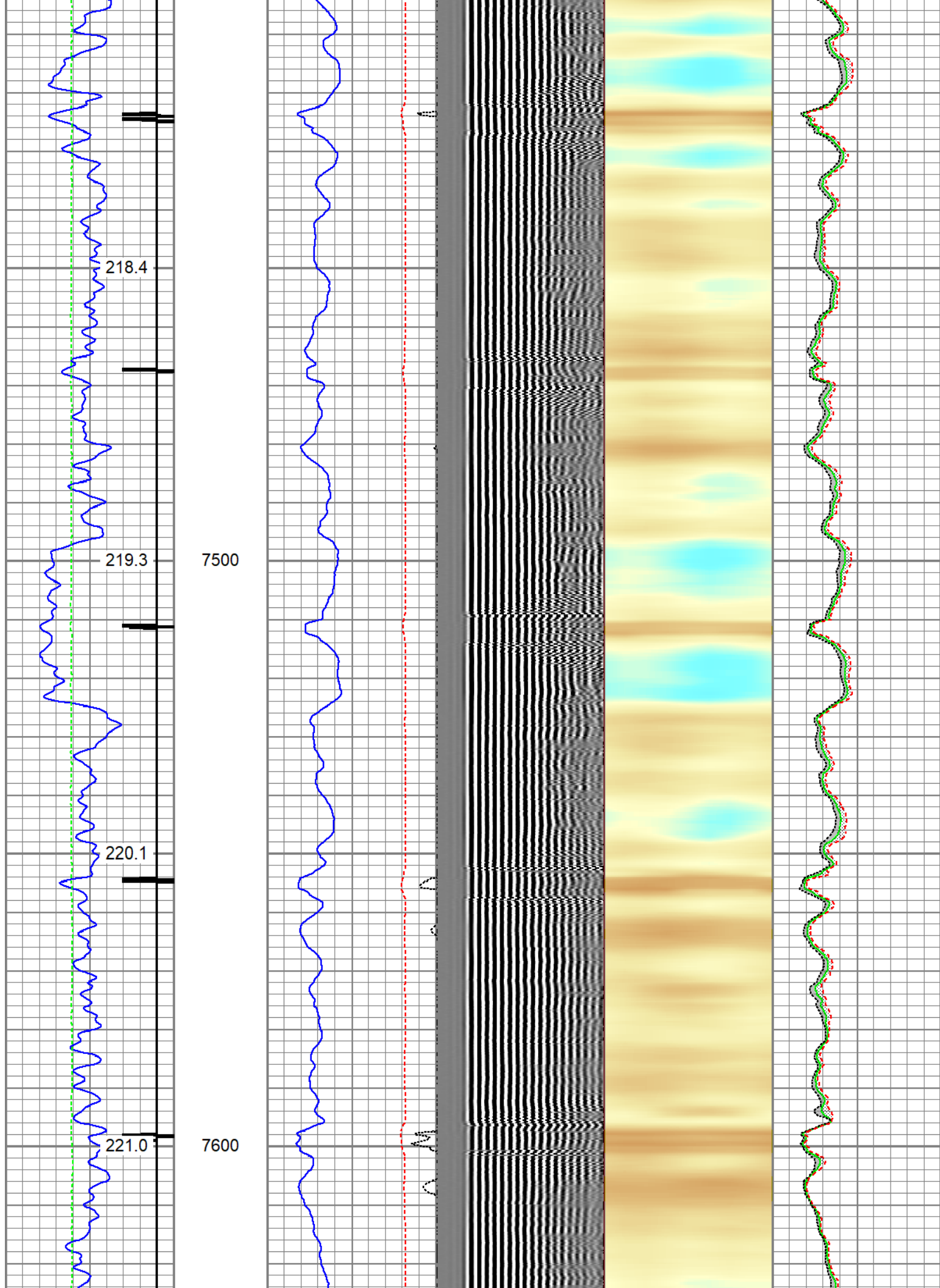


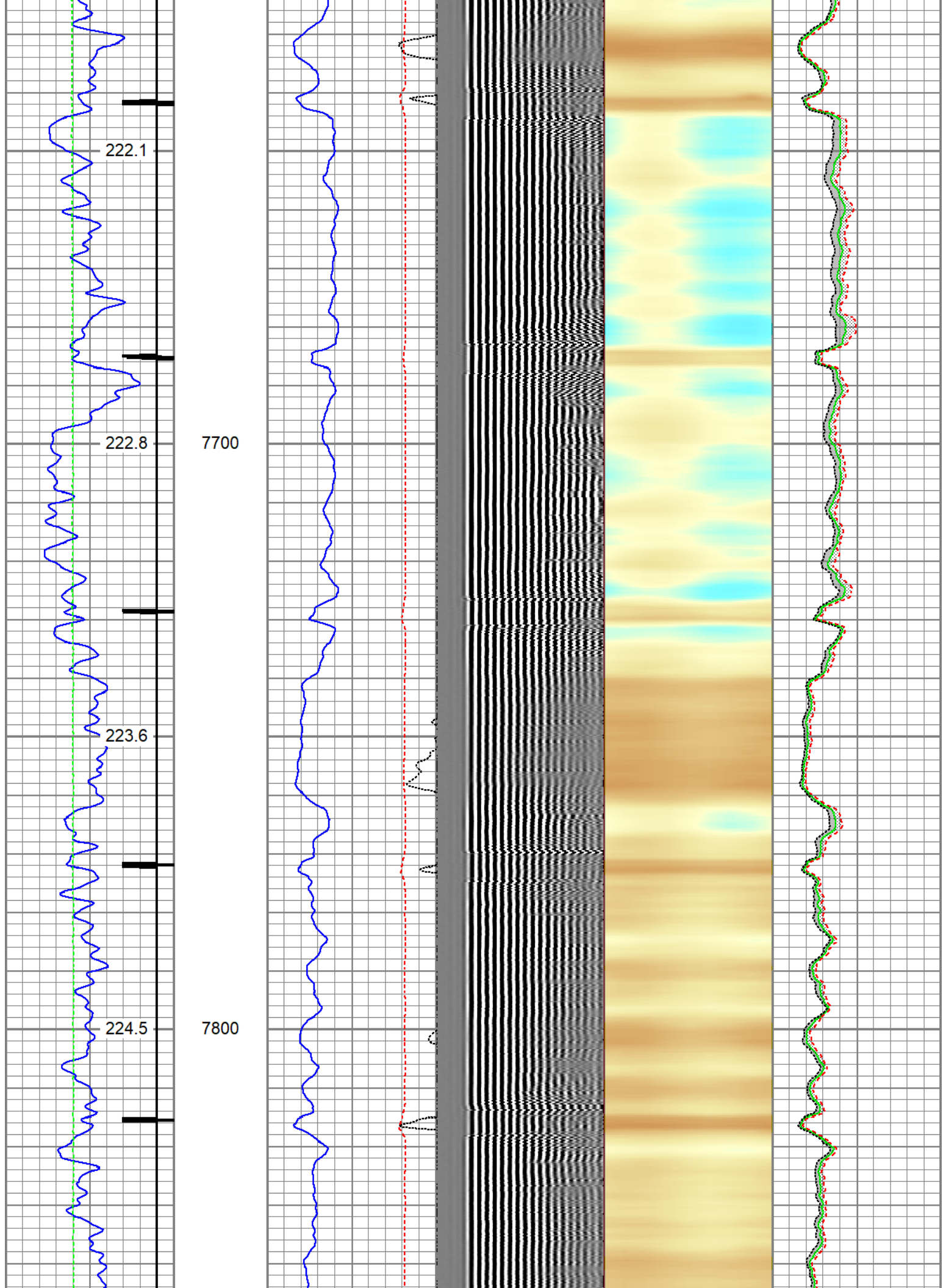


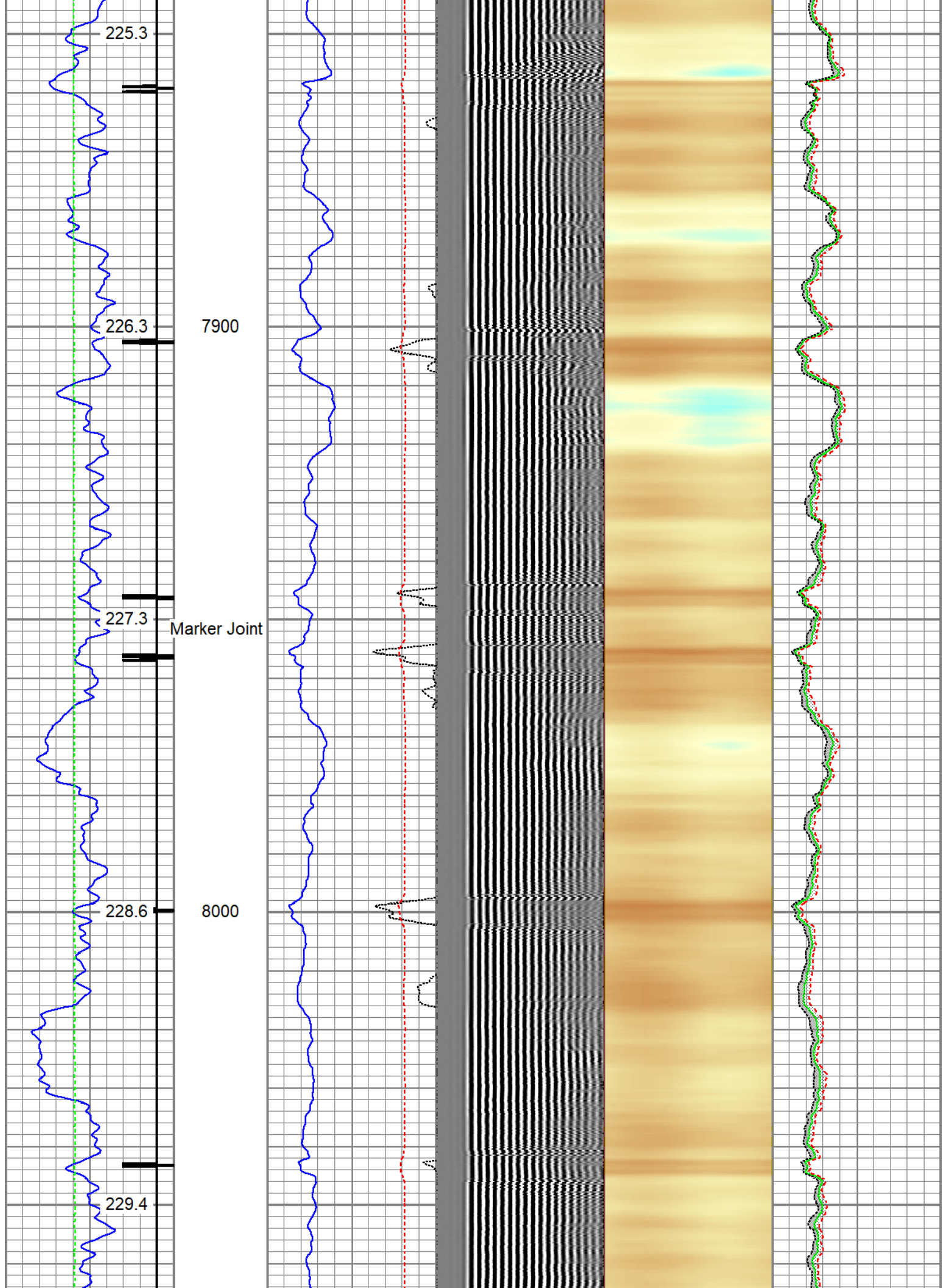


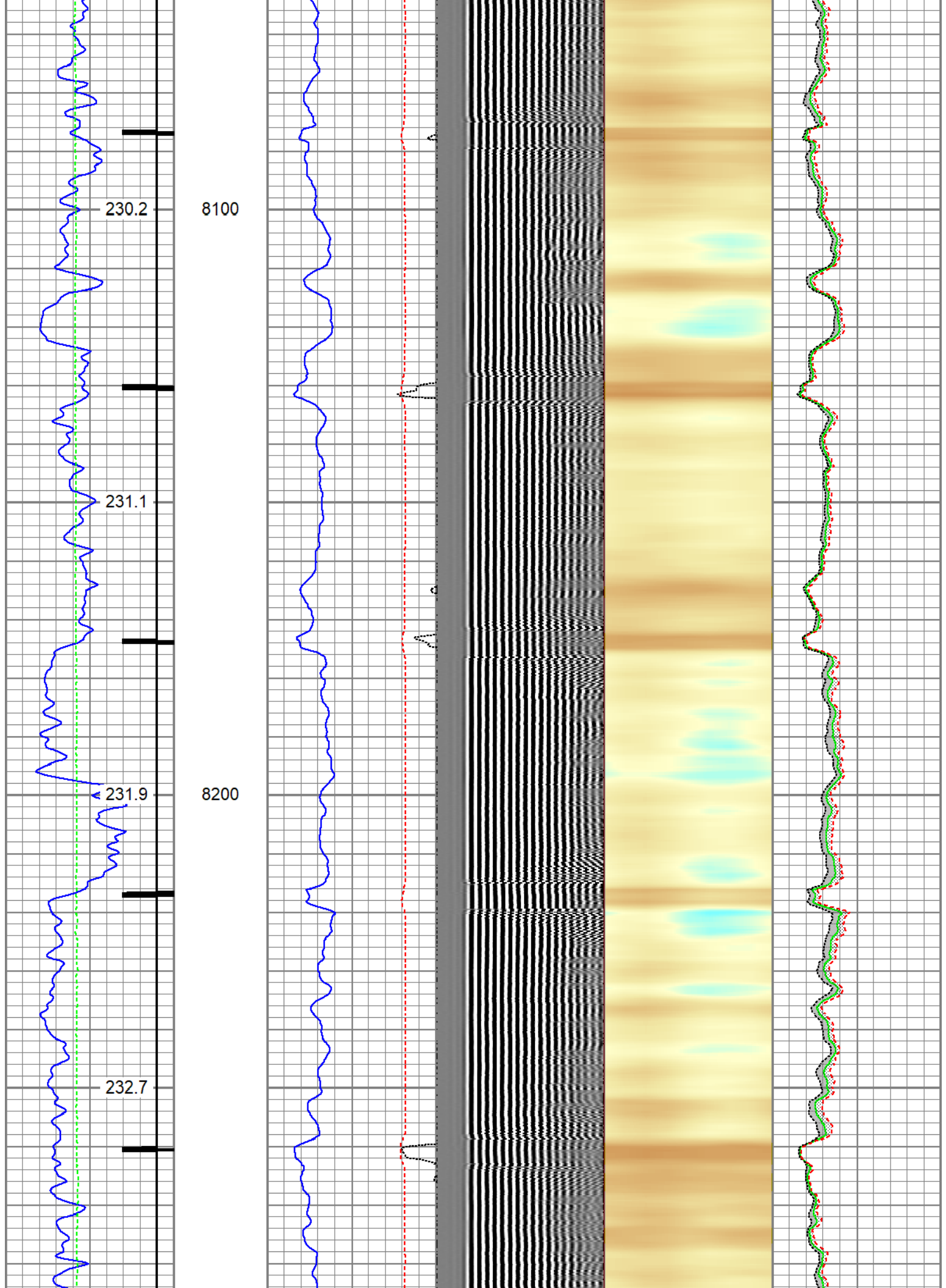


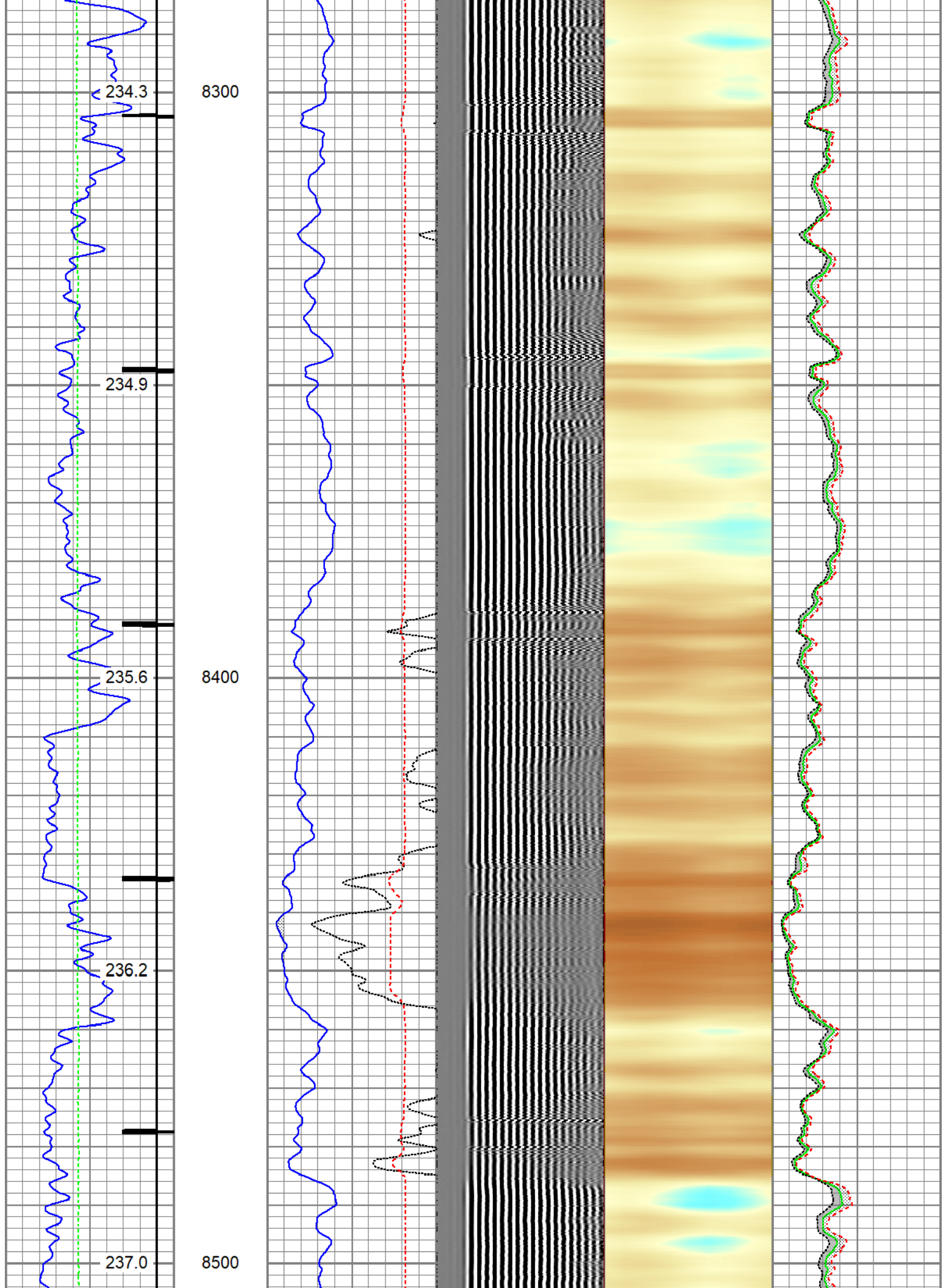


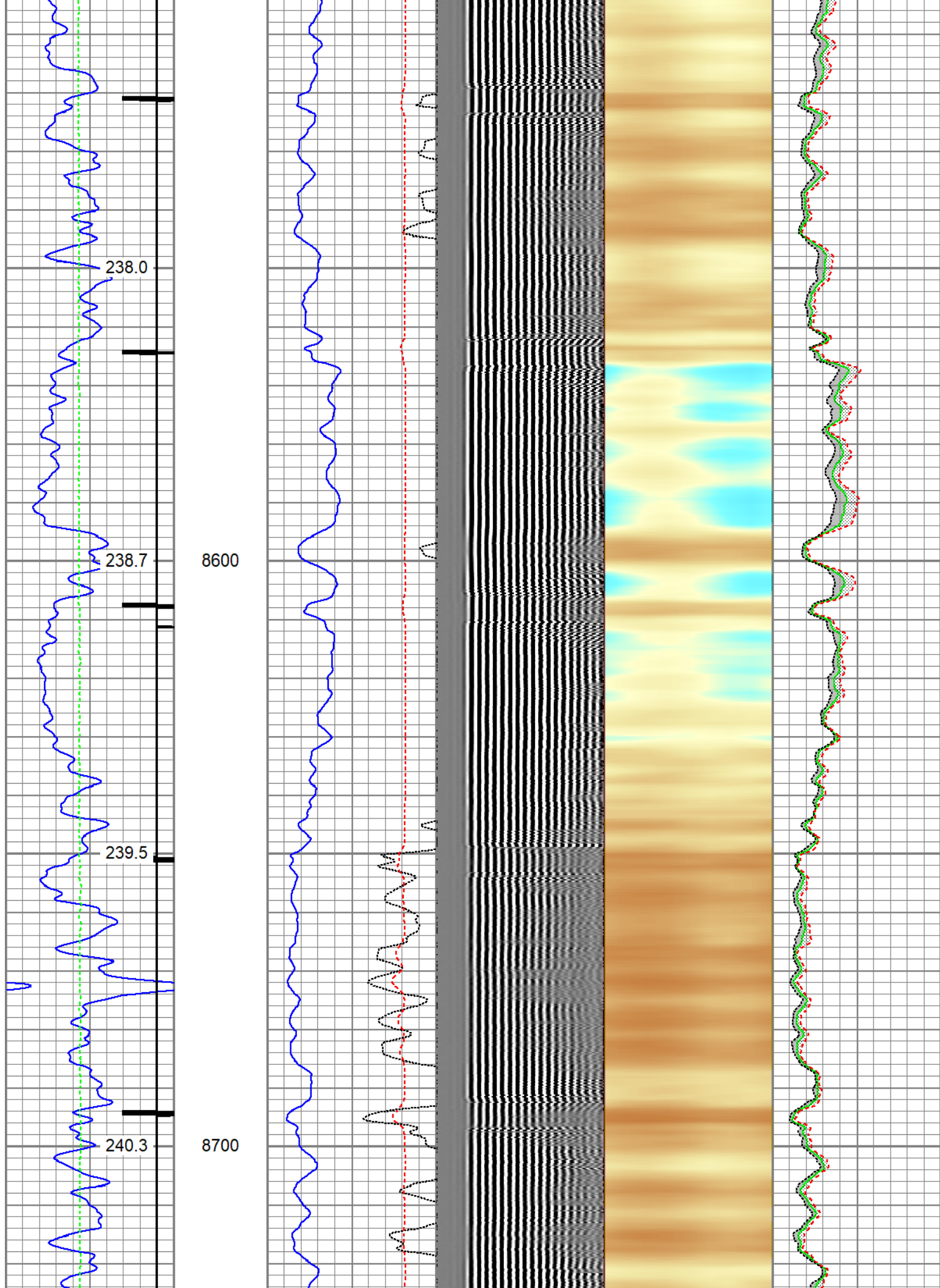


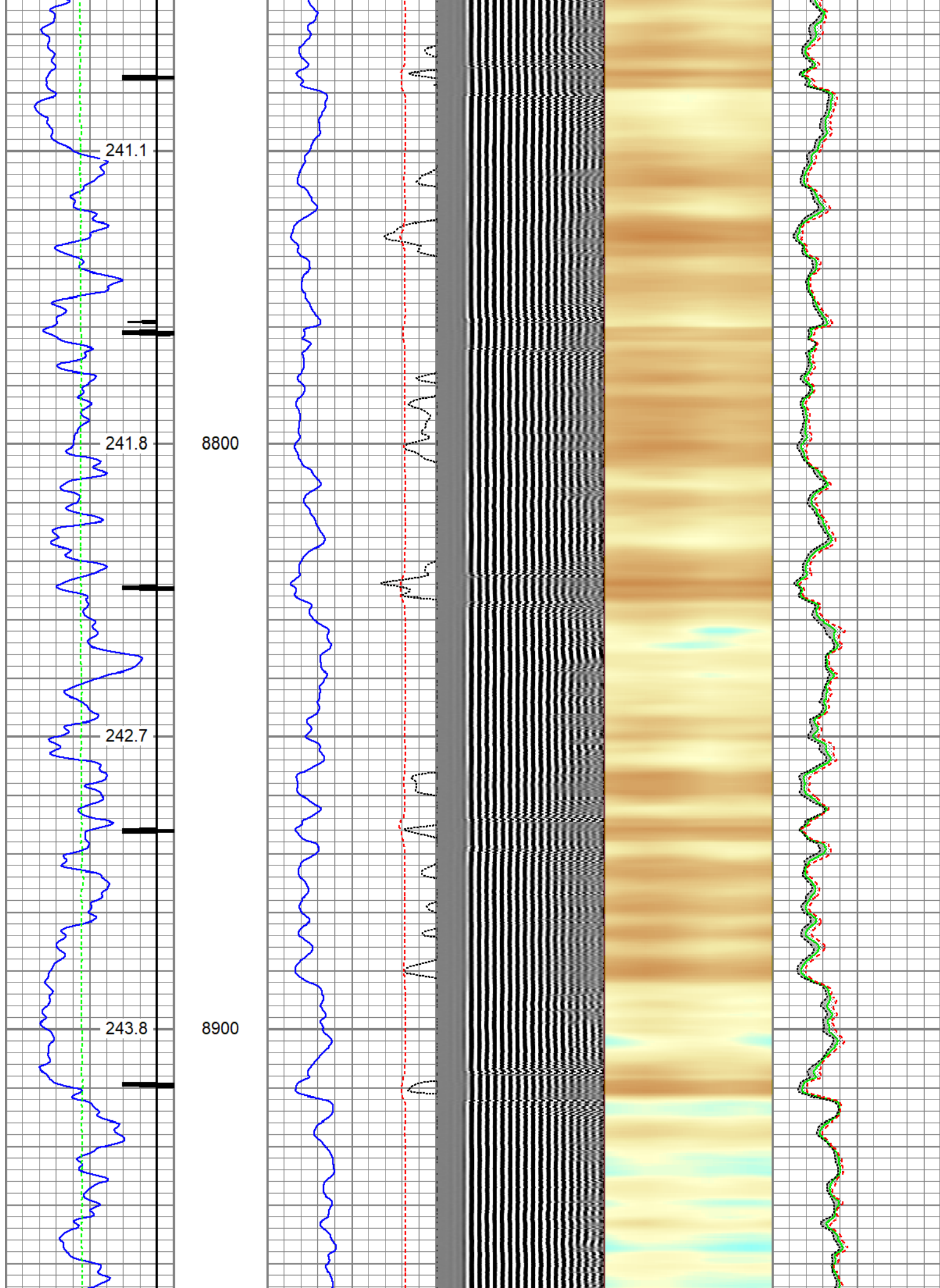


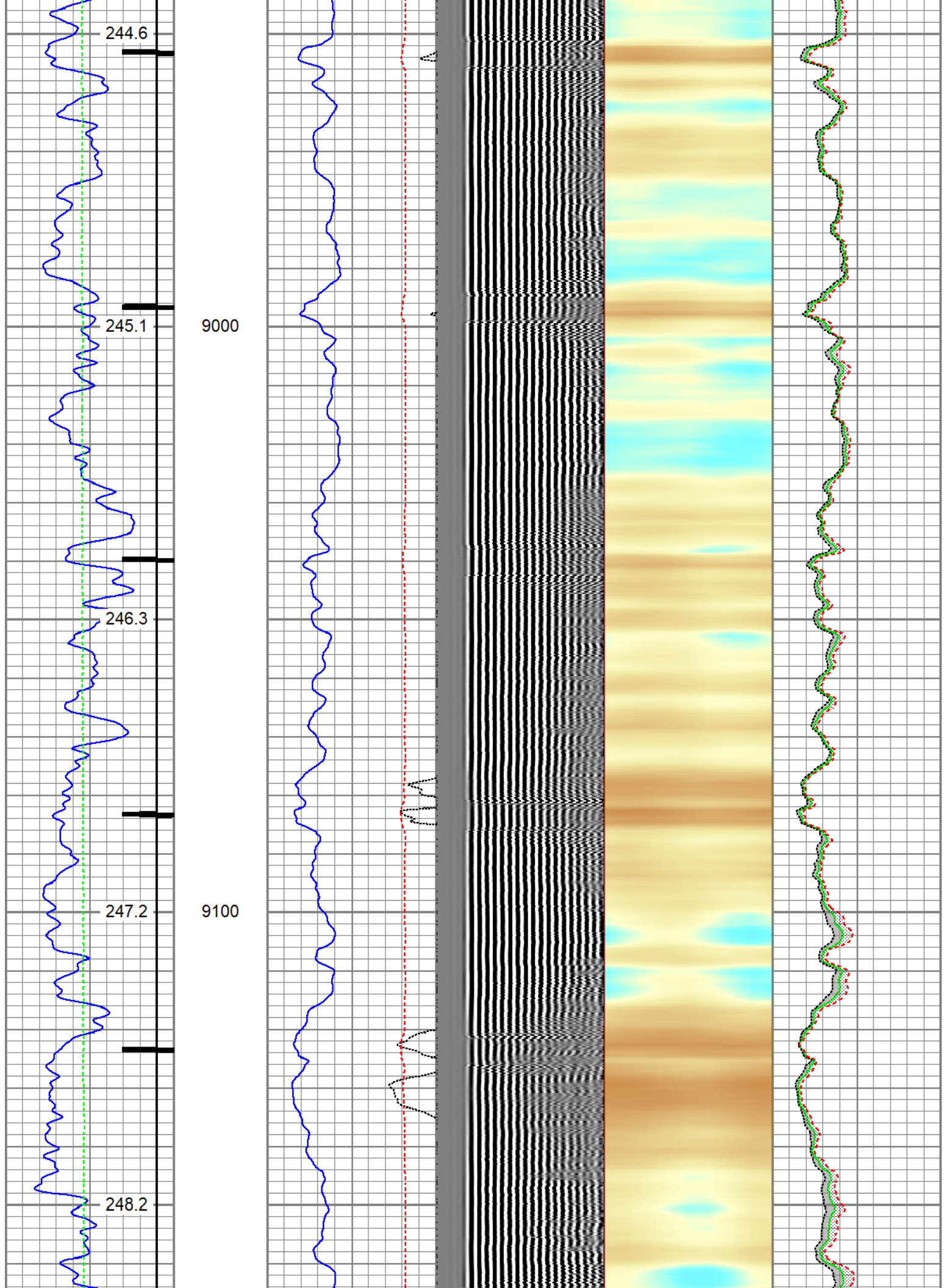


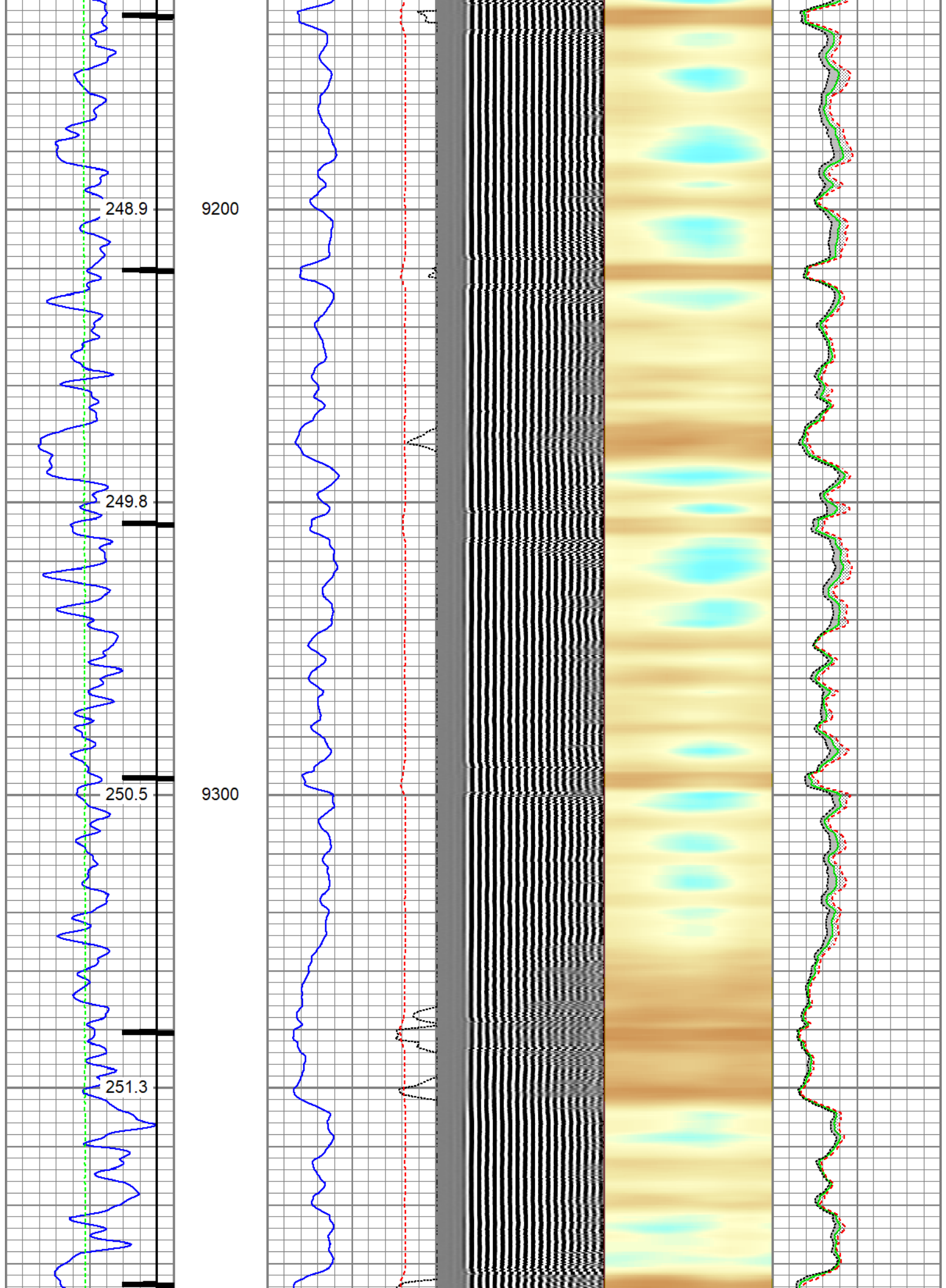


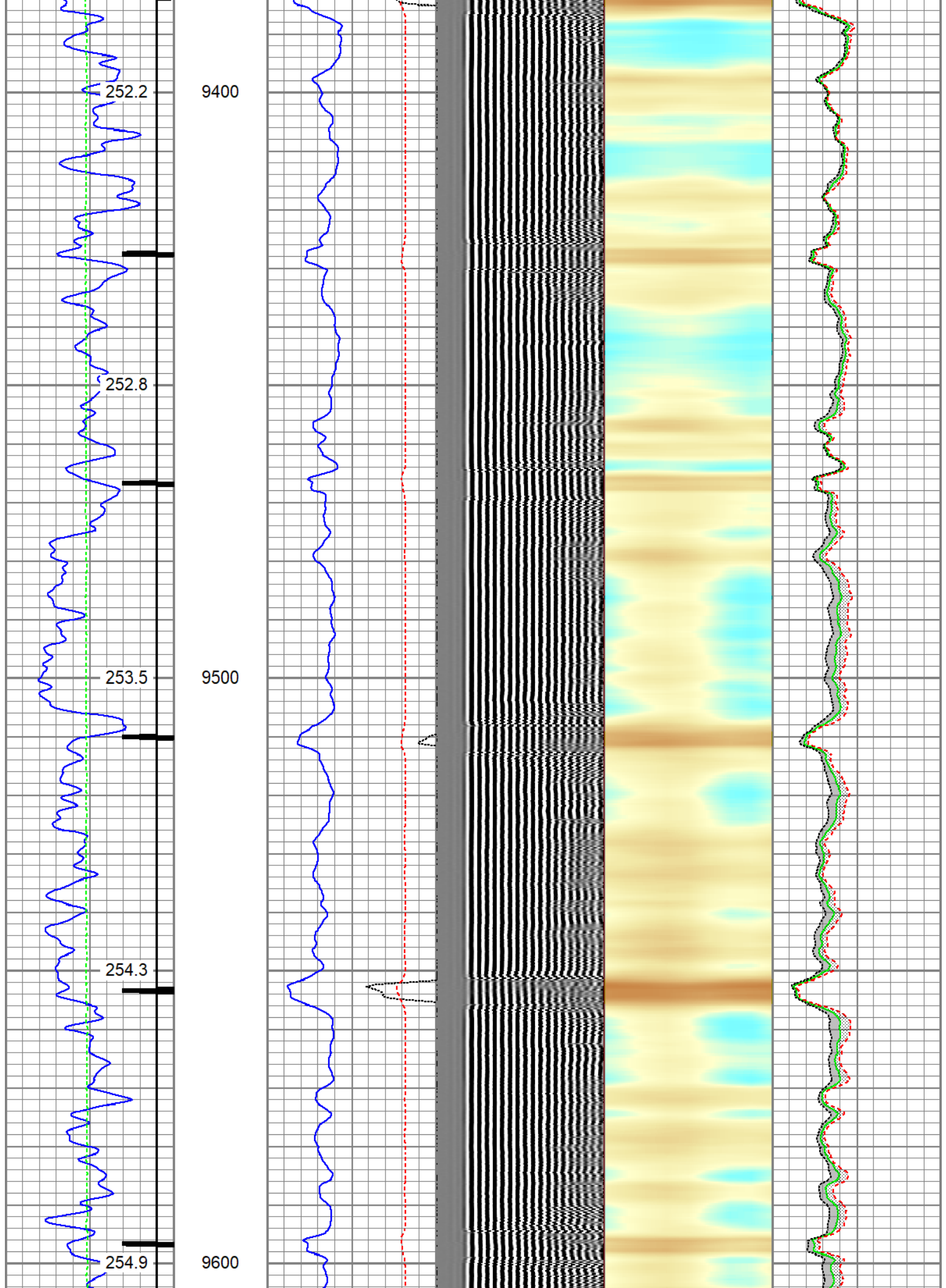


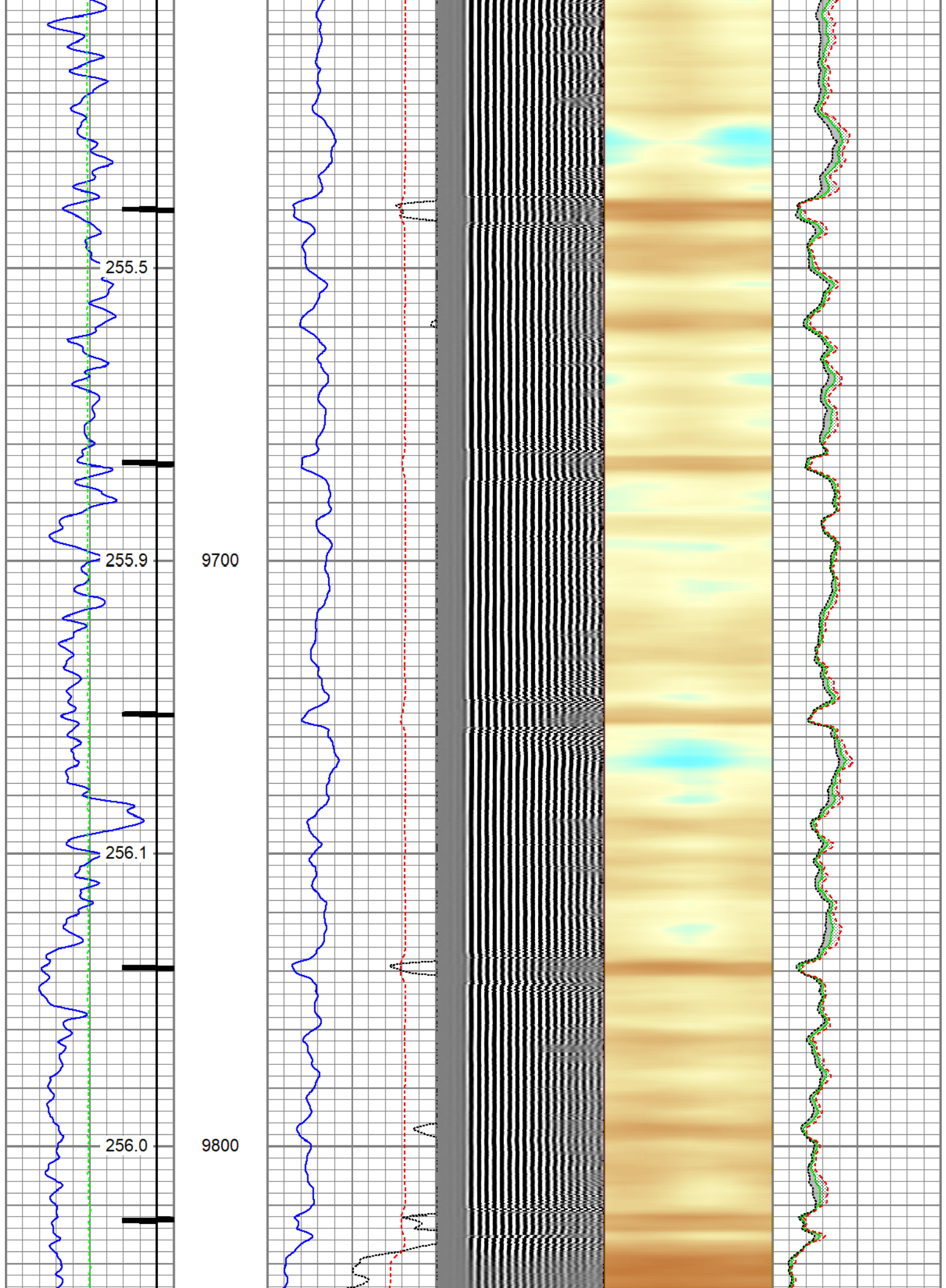


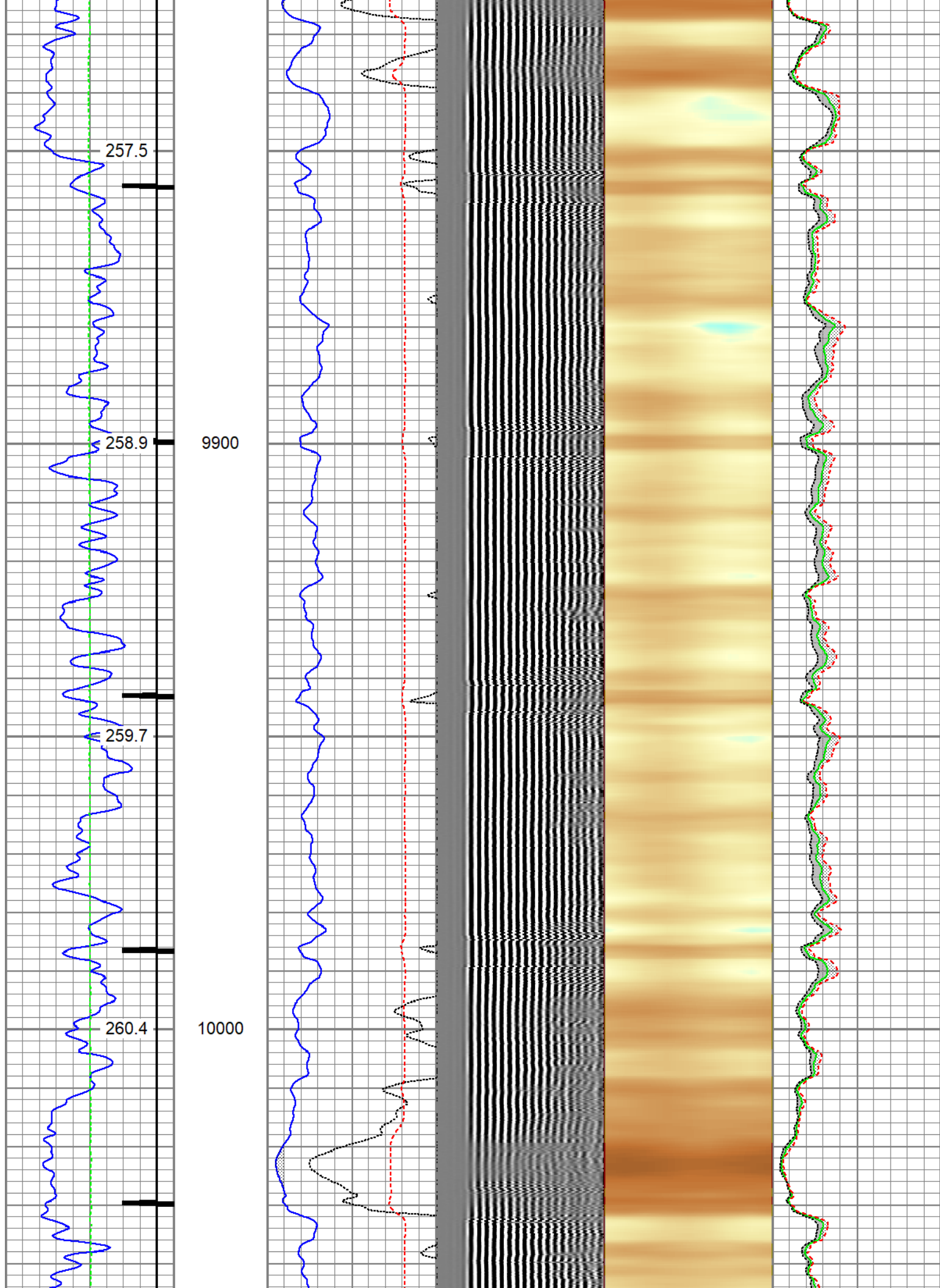


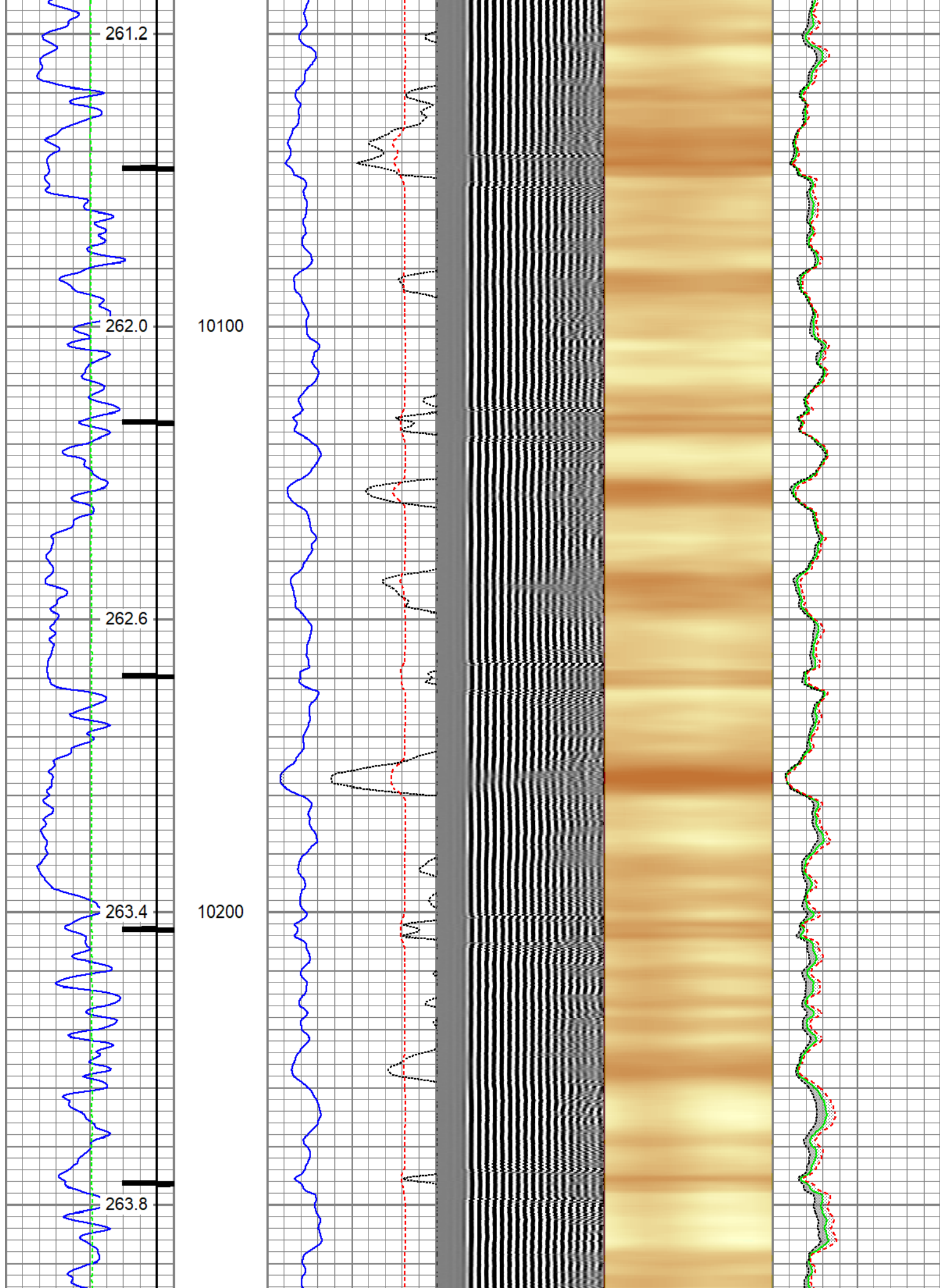


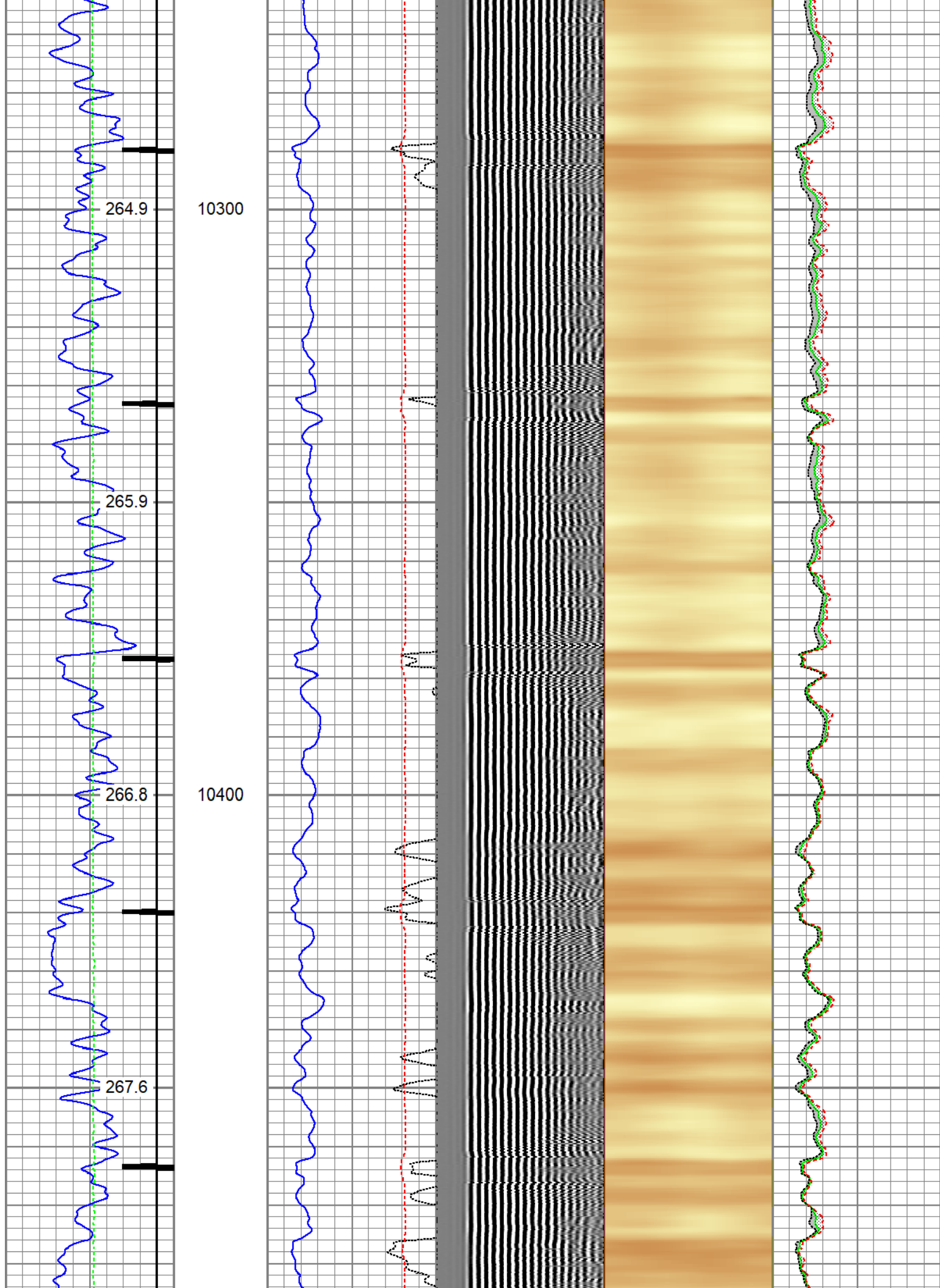


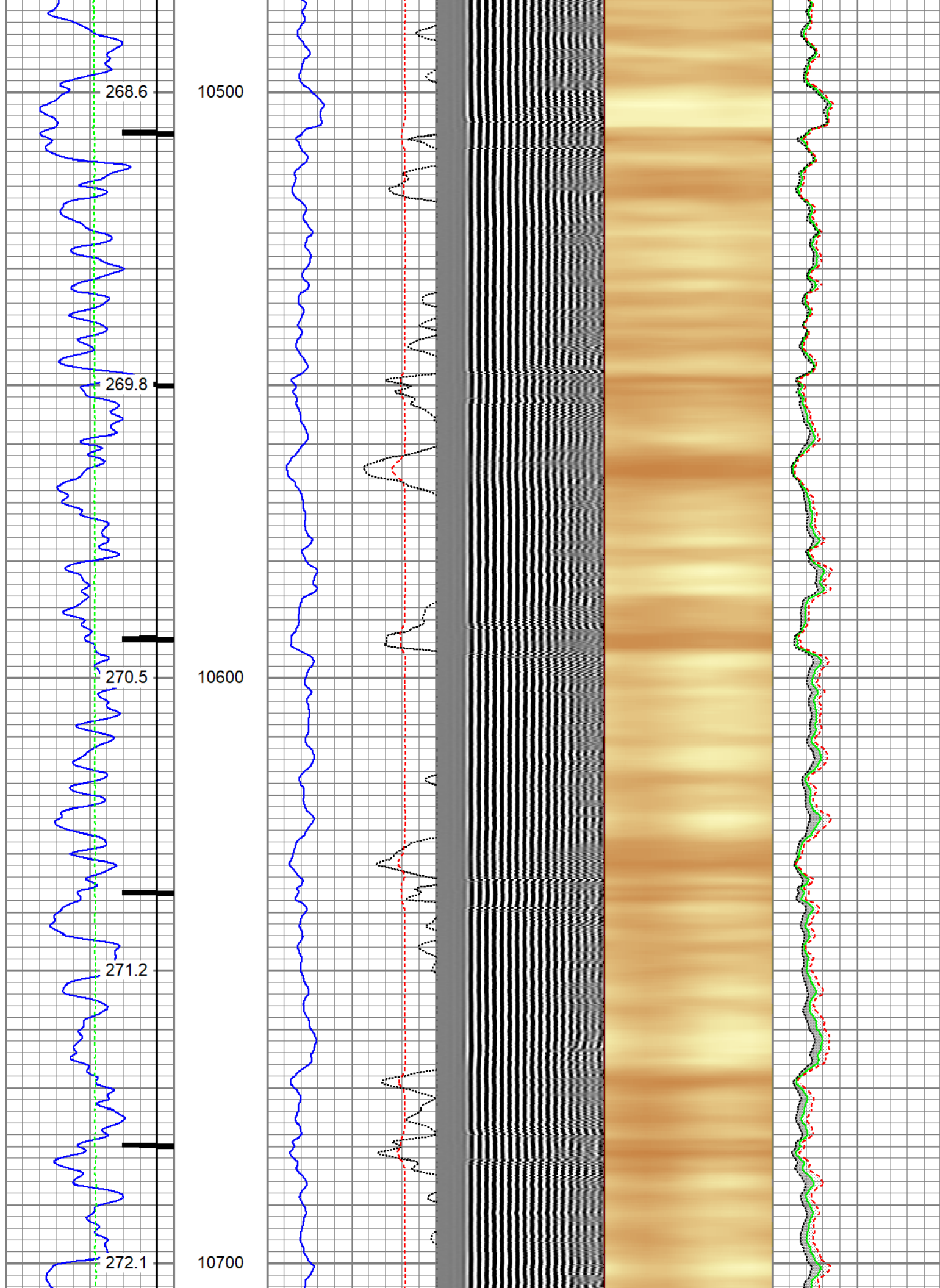


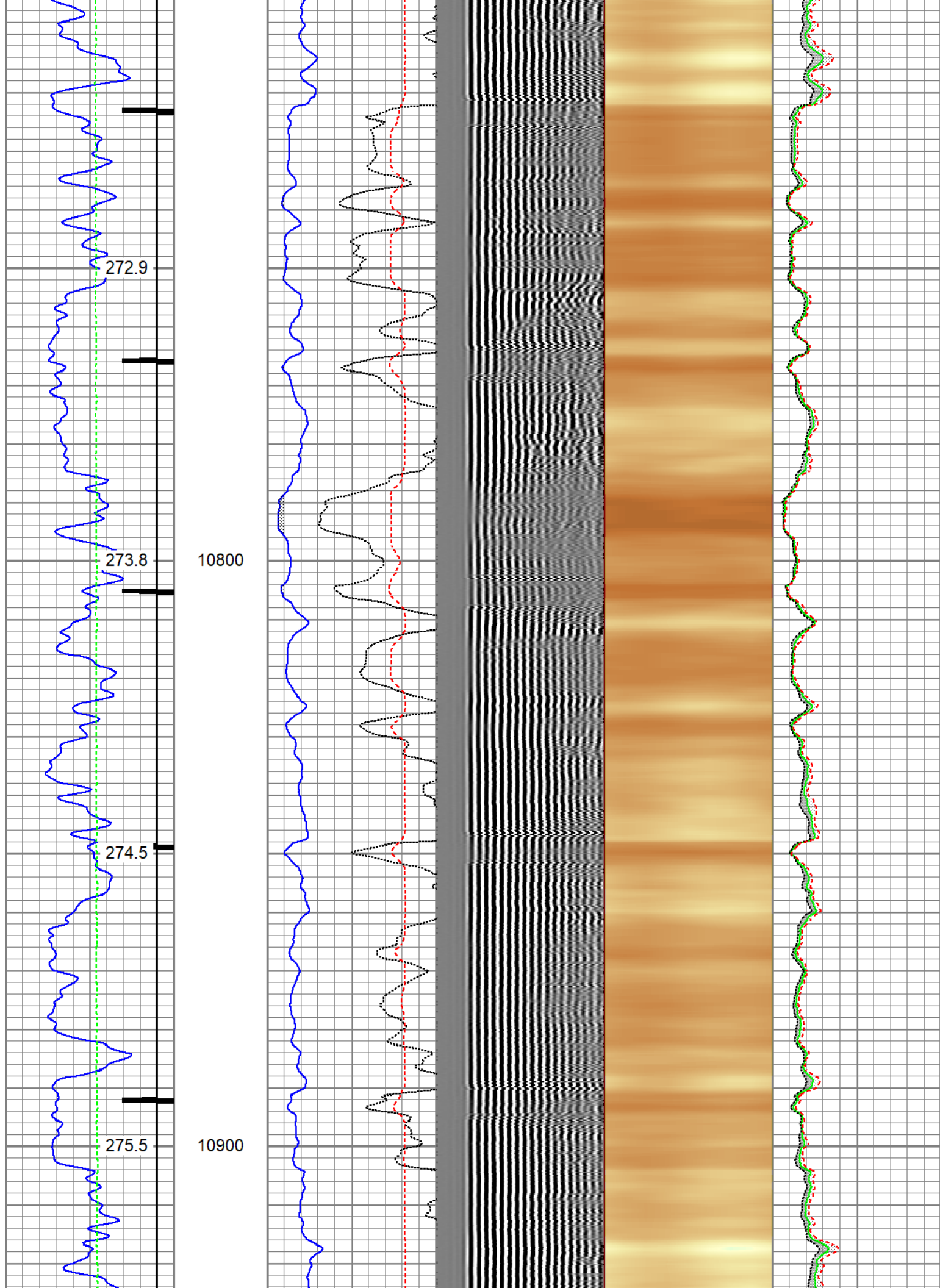


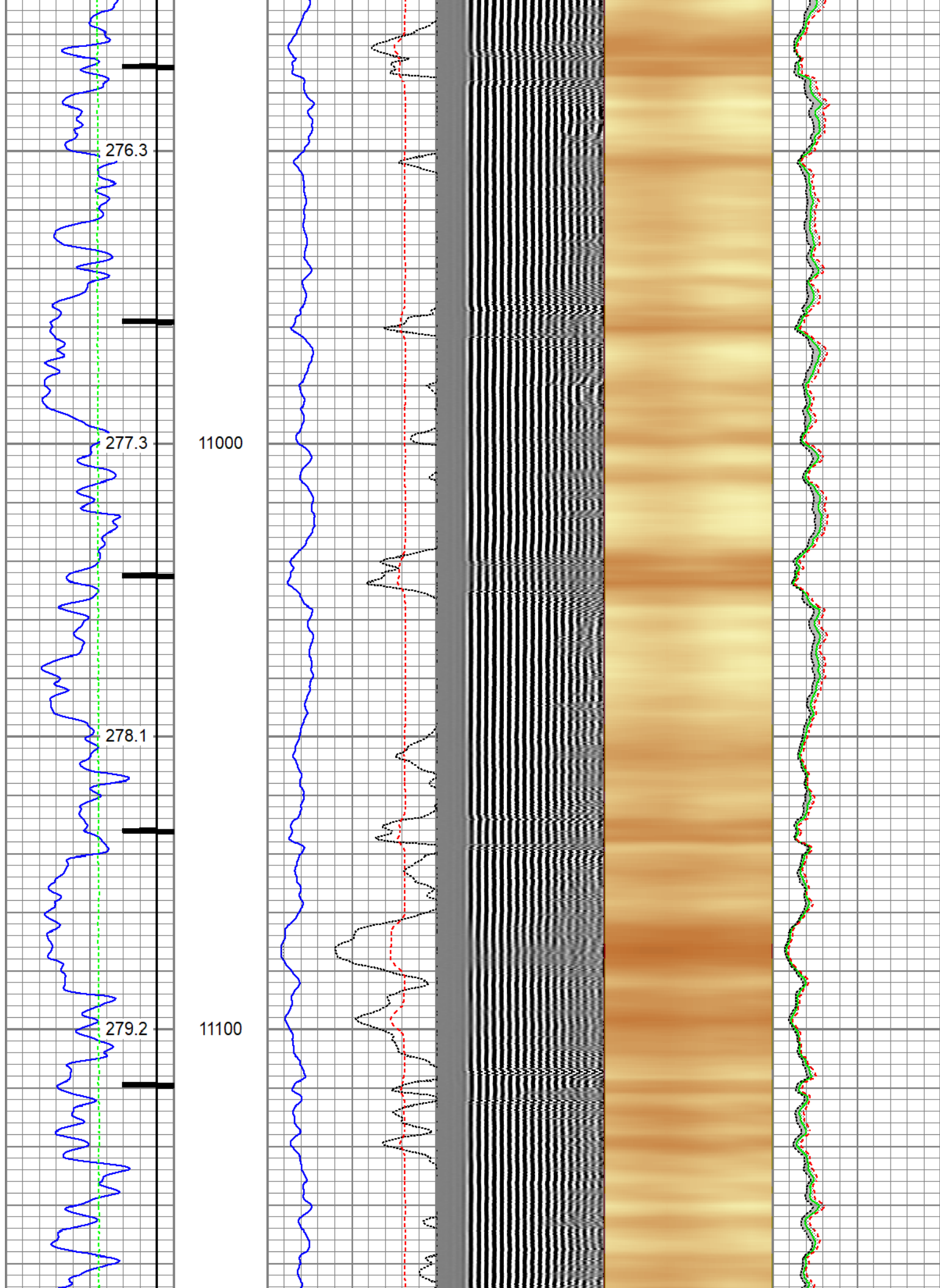


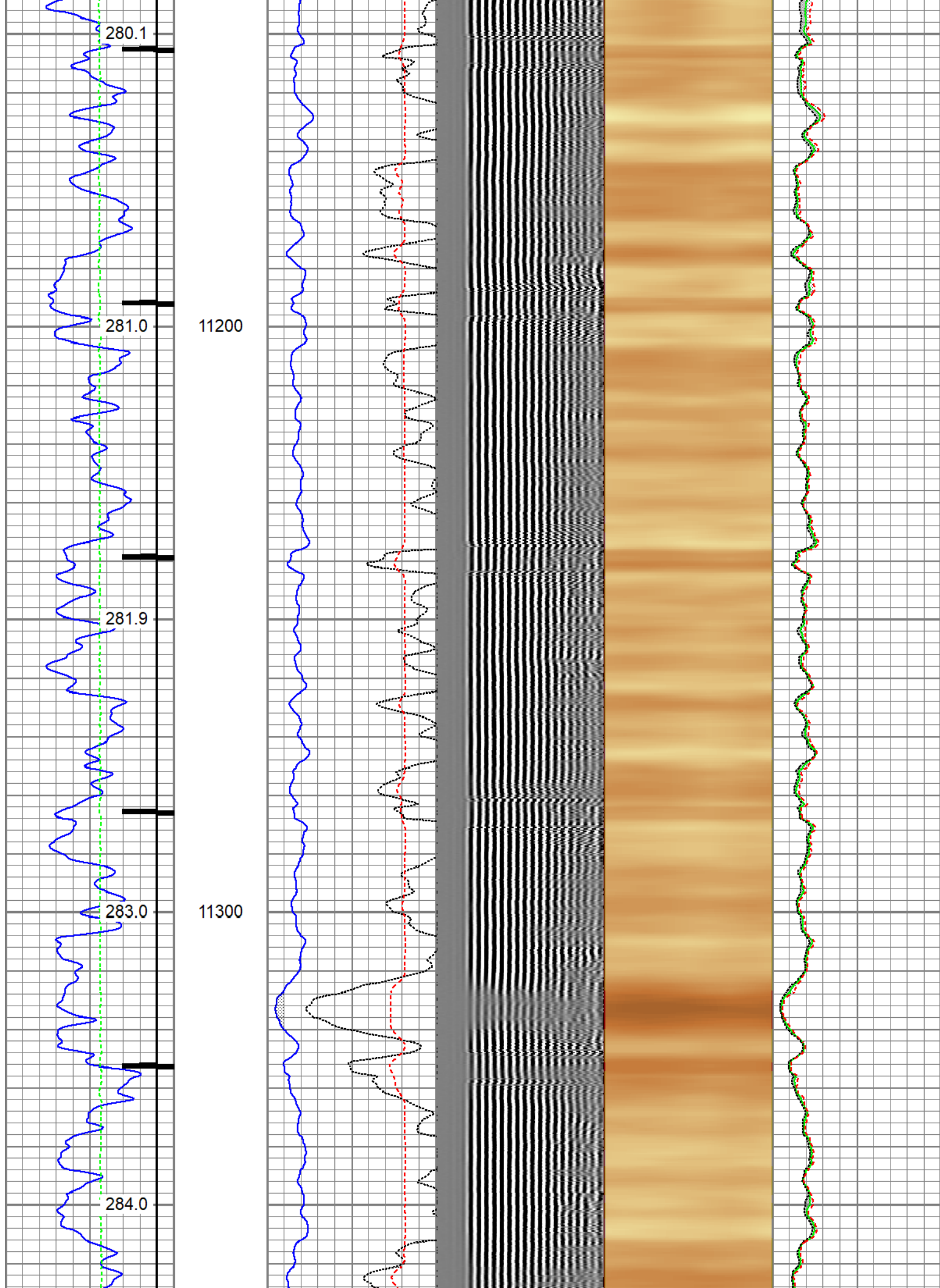


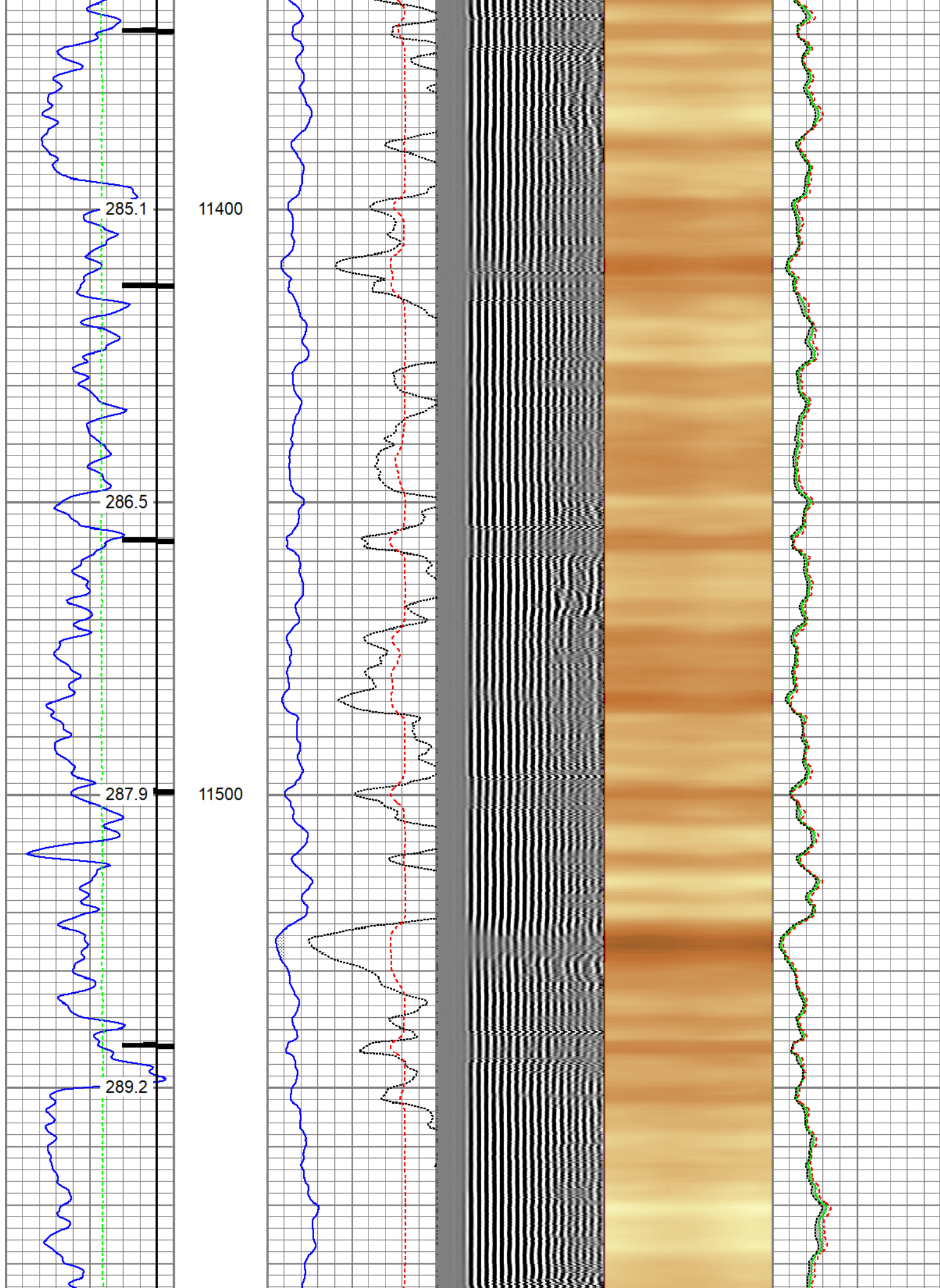


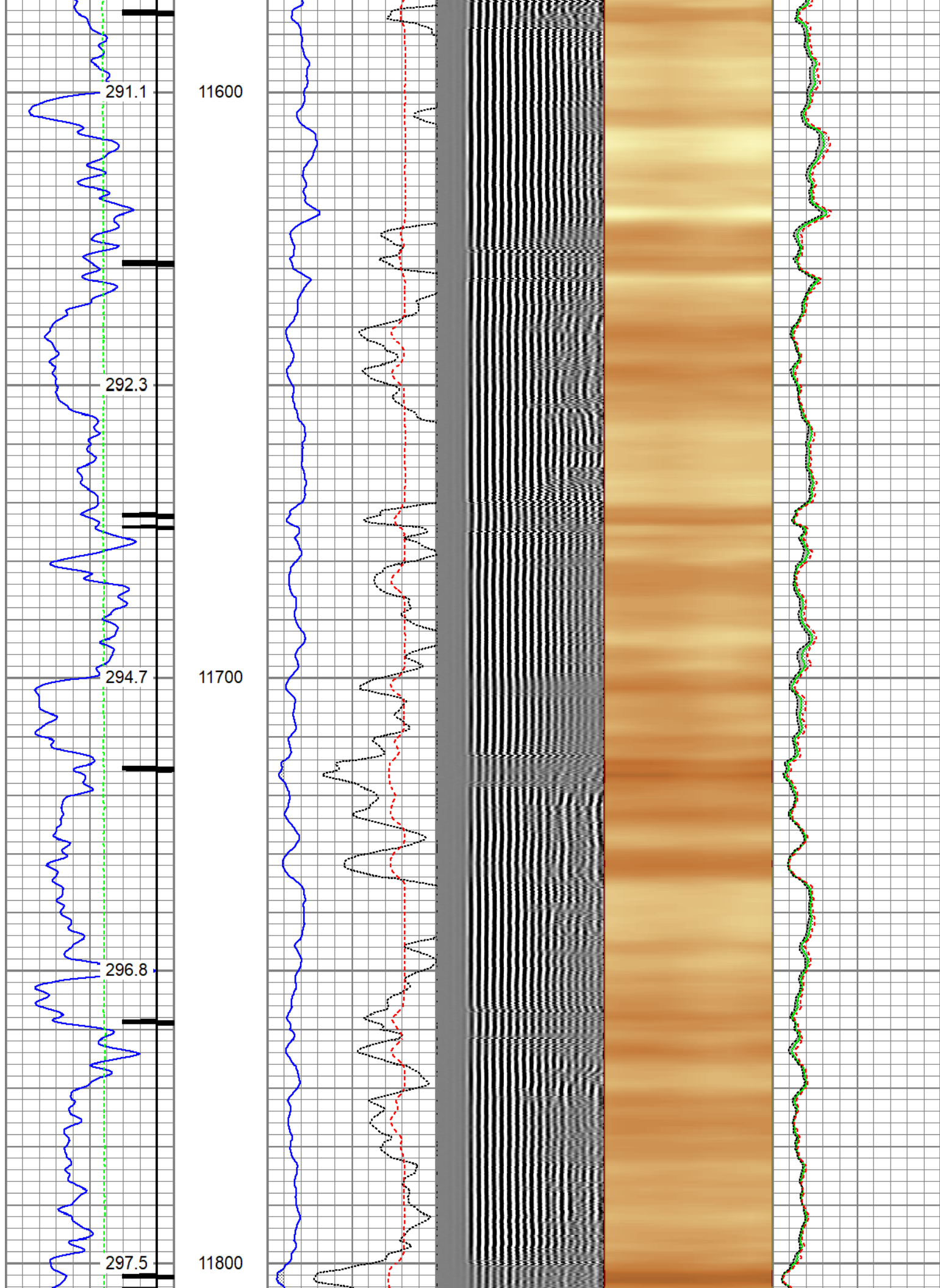


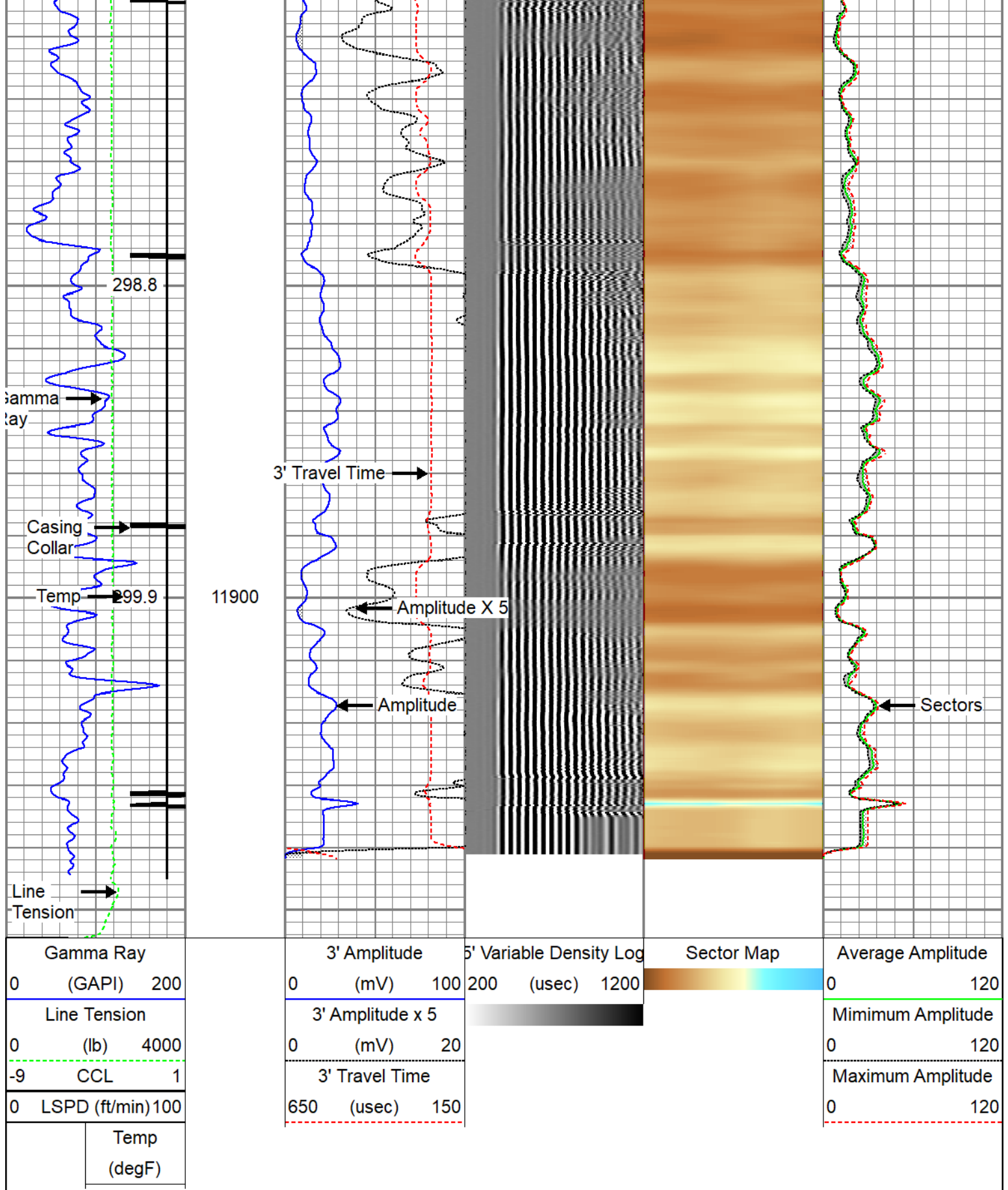






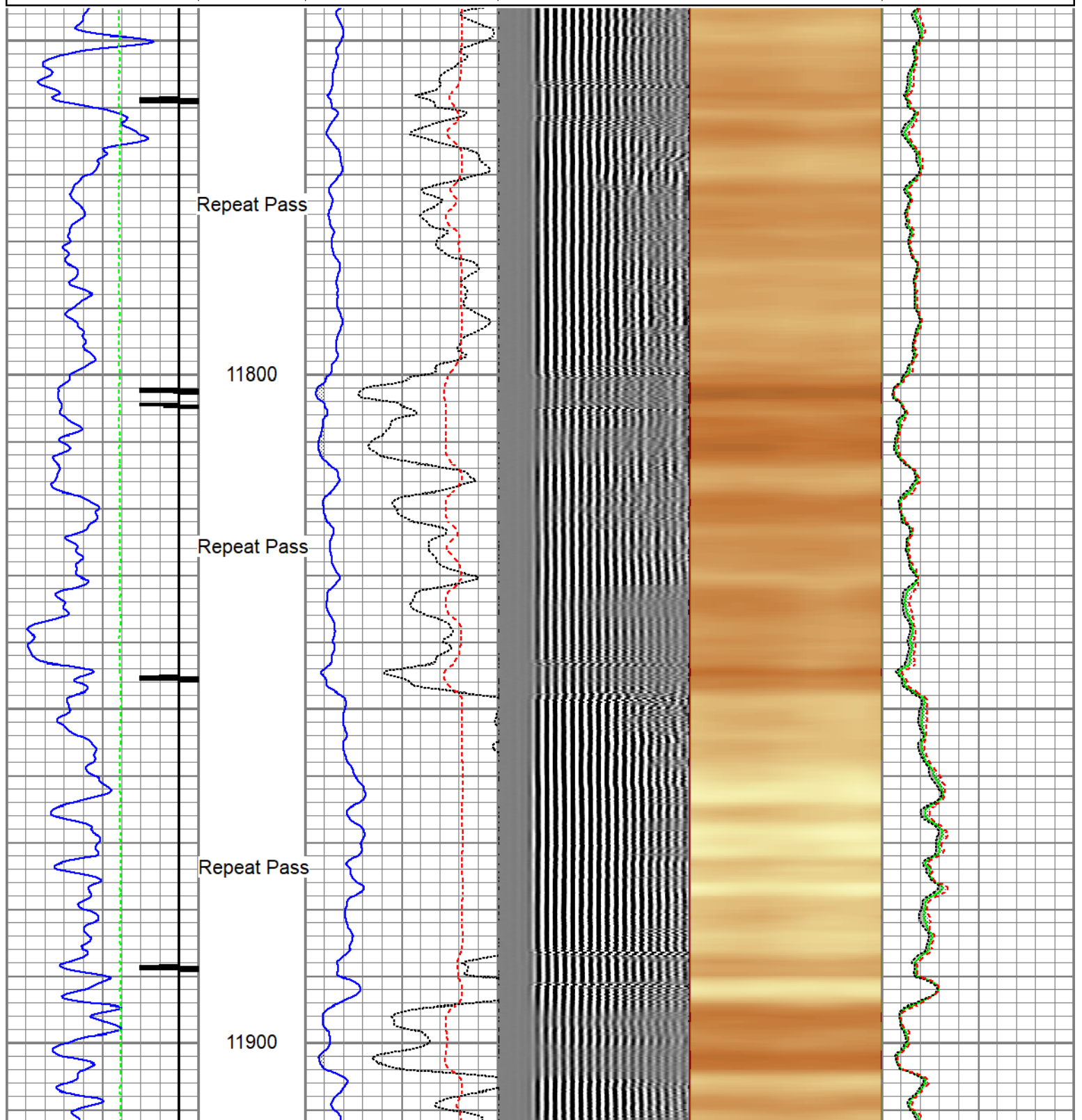


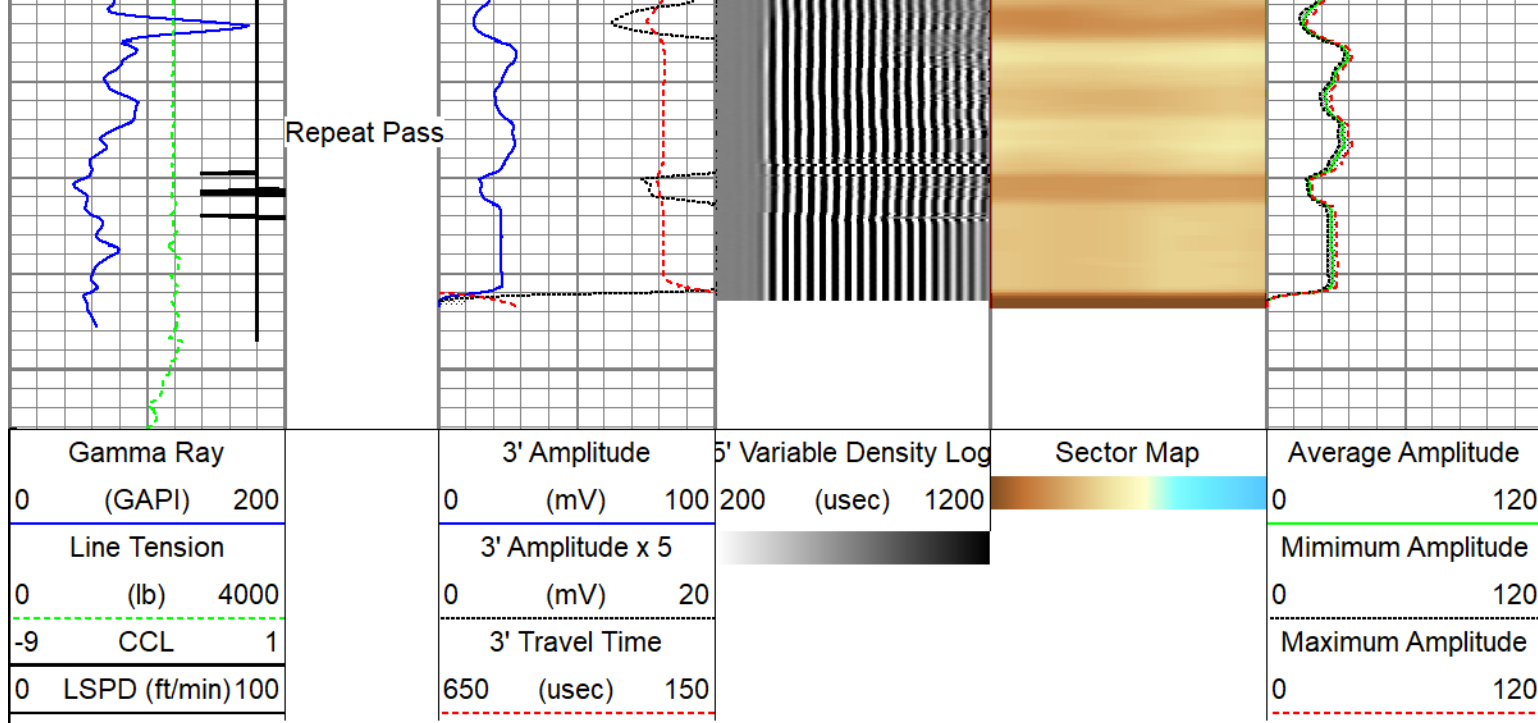




Database File caerus_bju b26 fed 11c-26-496_rcbl_cnl_10-10-2022.db
Dataset Pathname repeat
Presentation Format twgrcbl
Dataset Creation Tue Oct 11 07:16:48 2022
Charted by Depth in Feet scaled 1:240

Gamma Ray			3' Amplitude		5' Variable Density Log	Sector Map	Average Amplitude	
0	(GAPI)	200	0	(mV)	100		0	120
Line Tension			3' Amplitude x 5				Minimum Amplitude	
0	(lb)	4000	0	(mV)	20		0	120
-9 CCL 1			3' Travel Time				Maximum Amplitude	
0	LSPD (ft/min)	100	650	(usec)	150		0	120





Calibration Report				
Database File	caerus_bju b26 fed 11c-26-496_rcbl_cnl_10-10-2022.db			
Dataset Pathname	main			
Dataset Creation	Tue Oct 11 07:23:15 2022			
Compensated Neutron Calibration Report				
		Model:	CNT - 275Dig	
		Serial Number:	FW1409-35	
SHOP CALIBRATION		Thu Mar 31 15:47:13 2022		
	Cal Tube	Units		
Tank Ratio	11.6940	SS/LS		
LS Detector	68.71	cps		
SS Detector	748.49	cps		
Tool Ratio	10.8929	SS/LS		
Tool Gain	1.0735	----		
PRE-SURVEY VERIFICATION				
	SS Detector	LS Detector	Measured (p.u.)	Target (p.u.)
POST-SURVEY VERIFICATION				
	SS Detector	LS Detector	Measured (p.u.)	Target (p.u.)
Gamma Ray Calibration Report				
		Type / Serial:	Probe275dig / FW1403-104	
SHOP CALIBRATION		Thu Mar 31 15:29:33 2022		

	Counts/Sec.	Gain	Offset	Jig	Units
Background	64.8				cps
Calibrator	250.4				cps
		0.8888			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
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Serial Number:	FW1311-19
Tool Model:	Probe275acc
Calibration Casing Diameter:	4.500 in
Calibration Depth:	7.692 ft

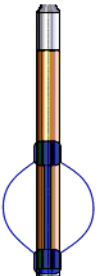

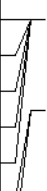
Master Calibration, performed Tue Oct 11 06:33:54 2022:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.003	0.733	0.000	81.196	111.279	-0.375
CAL	0.004	0.752				
5'	0.007	0.704	0.000	81.196	116.549	-0.822
SUM						
S1	0.004	0.757	0.000	100.000	132.655	-0.471
S2	0.003	0.760	0.000	100.000	132.163	-0.455
S3	0.003	0.761	0.000	100.000	131.884	-0.396
S4	0.003	0.746	0.000	100.000	134.597	-0.437
S5	0.004	0.731	0.000	100.000	137.466	-0.488
S6	0.004	0.729	0.000	100.000	137.943	-0.519
S7	0.004	0.736	0.000	100.000	136.552	-0.510
S8	0.004	0.739	0.000	100.000	136.005	-0.515


Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.004	0.752	1.000	0.000


Air Zero Calibration, performed Tue Oct 11 06:33:02 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 15:55:38 2022				
	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-914.00	901.00	-1.00	1.00	gee
Y Accelerometer	-903.00	898.00	-1.00	1.00	gee
Z Accelerometer	3.47	893.02	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 (FW1311-19) 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_ACCZ	10.02					
RBT_ACCY	10.02					
RBT_ACCX	10.02					
WVFSYNC	10.02					
WVFCAL	10.02					
DCCI	9.11					

CCL	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
GR	7.78		GR-Probe275dig (FW1403-104) Probe Digital Gamma CCL	4.78	2.75	57.00
CNLSC	1.91		CNT-275Dig (FW1409-35) Probe Digital CNL	5.24	2.75	40.00
CNSSC	1.48		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
Dataset: caerus_bju b26 fed 11c-26-496_rcbl_cnl_10-10-2022.db: field/well/run1/main Total length: 18.77 ft Total weight: 237.00 lb O.D.: 3.25 in						

Company	Caerus Piceance LLC.		
Well	BJU B26 Fed 11C-26-496		
Field	Grand Valley		
County	Garfield	State	Colorado
		Radial Cement Bond Gamma Ray Casing Collar Log	