



RADIAL BOND
GAMMA RAY
CCL

Company		CONFLUENCE	
Well		KALLSEN A-1	
Field		WATTENBERG	
County		ADAMS	
State		COLORADO	
Location:		API # : 05-001-09073 SWSE 990'FSL 1440'FEL	
Permanent Datum		SEC 9 TWP 1S RGE 65W	
Log Measured From		GL KB	
Drilling Measured From		KB	
Elevation		5167'	
Other Services			
Date		9-20-18	
Run Number		ONE	
Depth Driller			
Depth Logger			
Bottom Logged Interval		7900'	
Top Log Interval		SURFACE	
Open Hole Size		4.5	
Type Fluid		WATER	
Density / Viscosity		8.6	
Max. Recorded Temp.		NA	
Estimated Cement Top		7315'	
Time Well Ready		NA	
Time Logger on Bottom		NA	
Equipment Number		058	
Location		WINDSOR COLORADO	
Recorded By		RYAN ALLES	
Witnessed By		MARK VILLIREAL	
Run Number			
Bit		From To	
Size		Weight From To	
Casing Record		Size Wgt/Ft Top Bottom	
Surface String		8.63 24 SURFACE 305'	
Prot. String			
Production String		4.5 11.6 SURFACE 8149'	
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

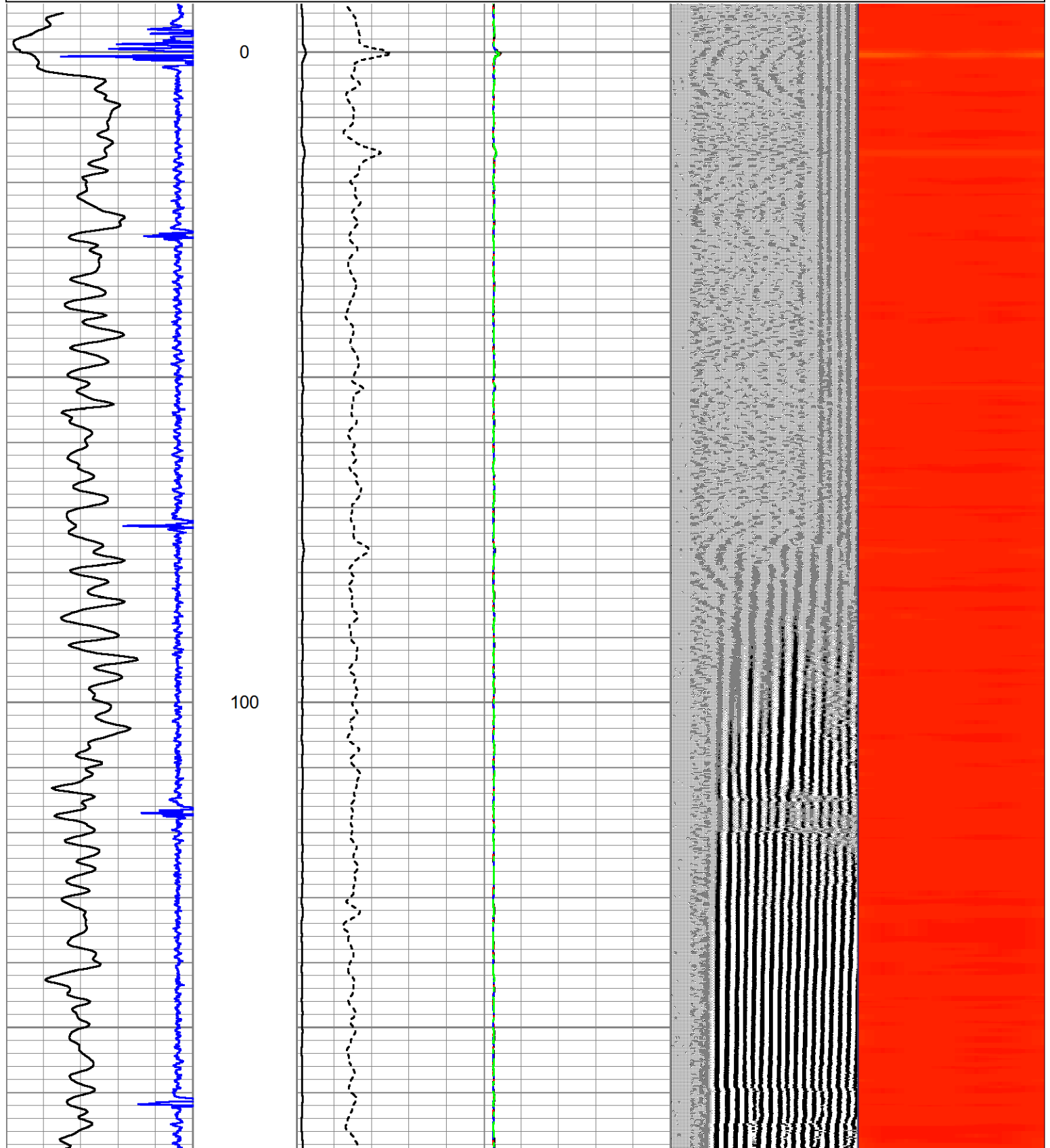
RAN CEMENT BOND LOG TO VERIFY CEMENT
THANK YOU FOR USING CUTTERS WIRELINE

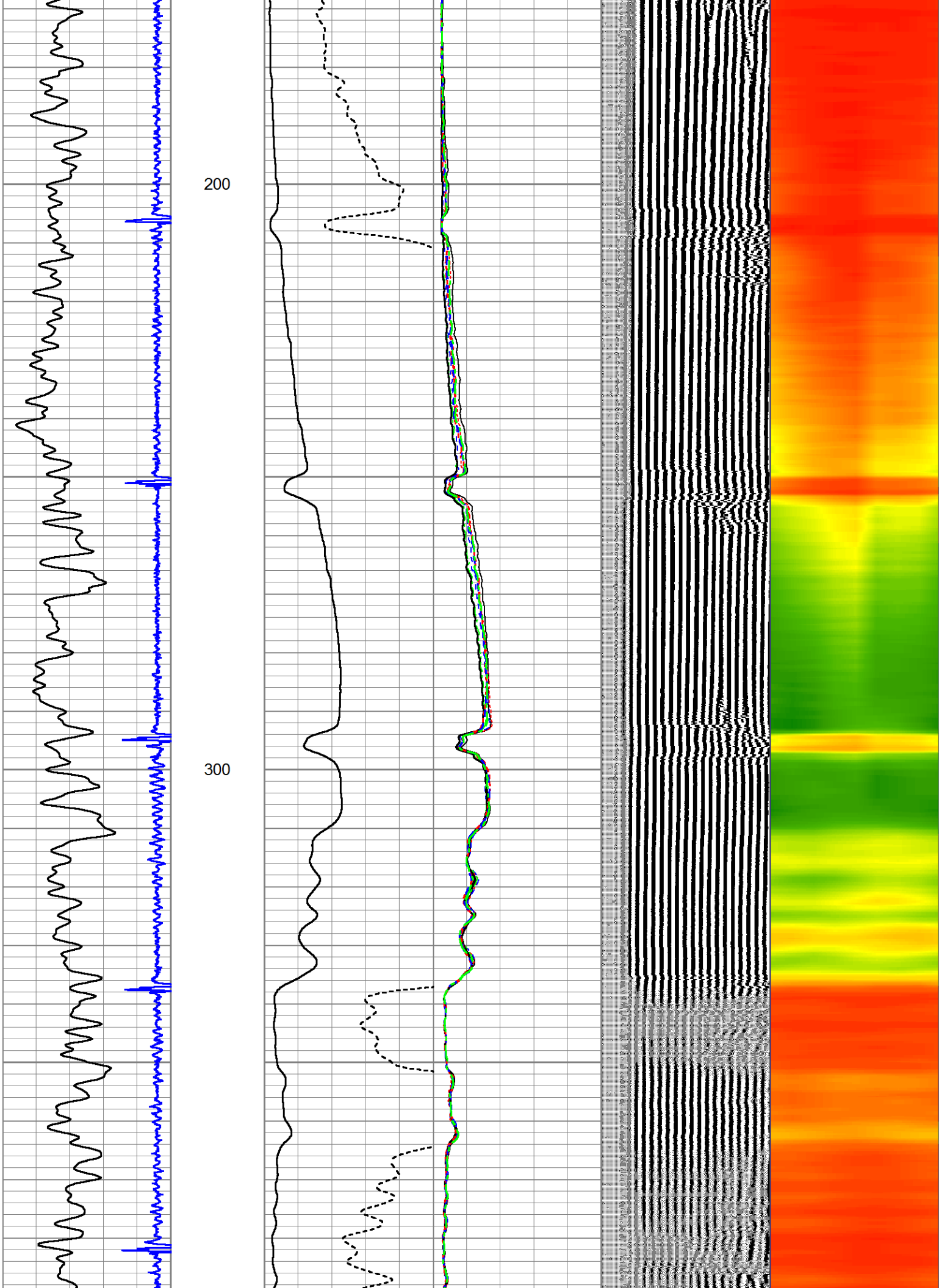
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Standard Standard Cable Head	1.00	1.69	1.00

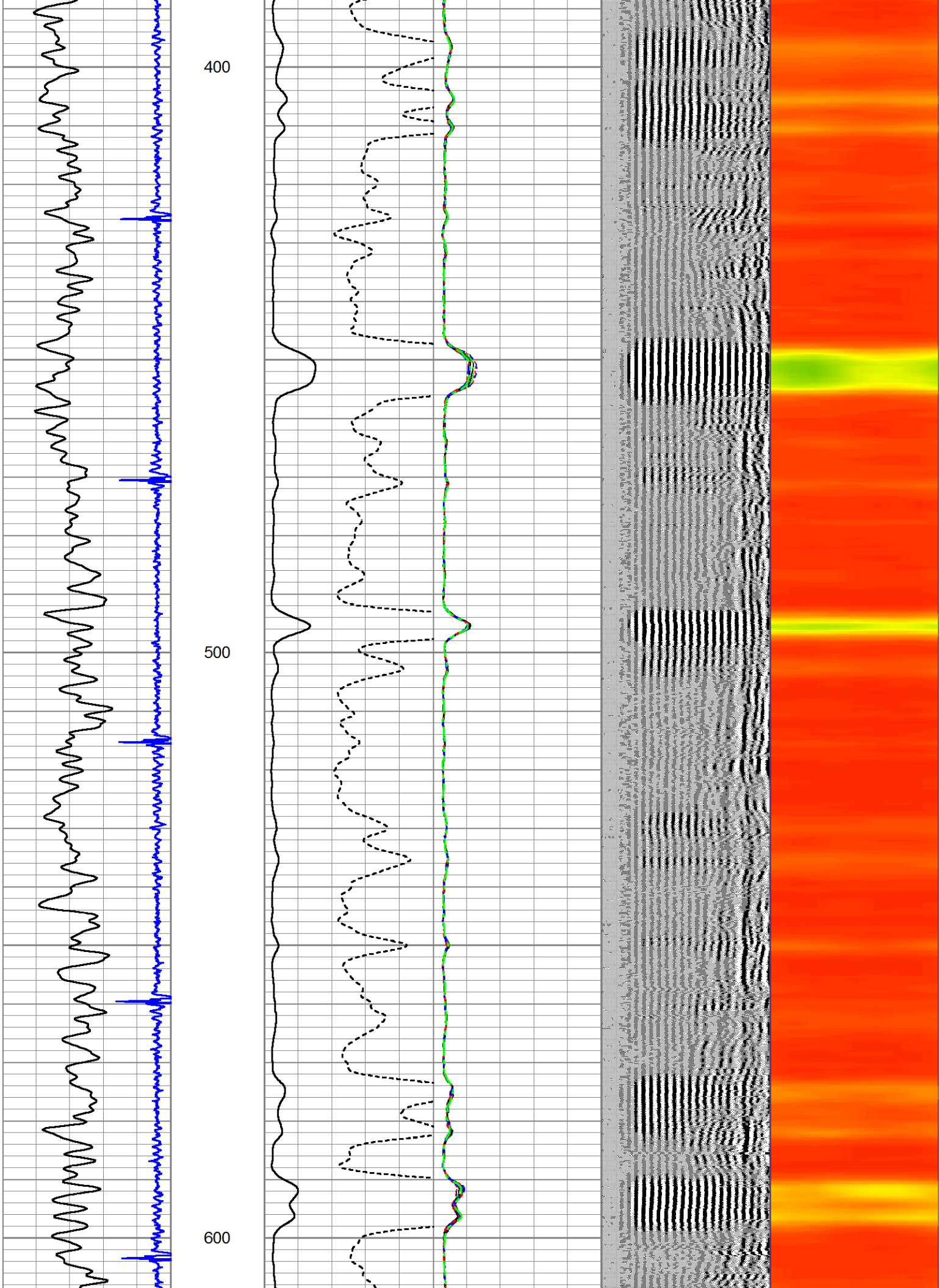
WVF3FT	8.69		RBT-Probe (110217) Probe 2.75" Radii Bond Tool	8.75	2.75	90.00
WVFCAL	8.69					
WVFS1	8.69					
WVFS2	8.69					
WVFS3	8.69					
WVFS4	8.69					
WVFS5	8.69					
WVFS6	8.69					
WVFS7	8.69					
WVFS8	8.69					
WVF5FT	7.69					
CCL	3.50					
IntTemp	2.00		GR-275D_INC (275D_with_INC) 2-3/4" GR-CCL with Inclination	4.50	2.75	
ACCX	1.83					
ACCY	1.83					
ACCZ	1.83					
GR	0.83					
Dataset:			kallsen a-1.db: field/well/run1/pass13			
Total Length:			14.25 ft			
Total Weight:			91.00 lb			
O.D.			2.75 in			

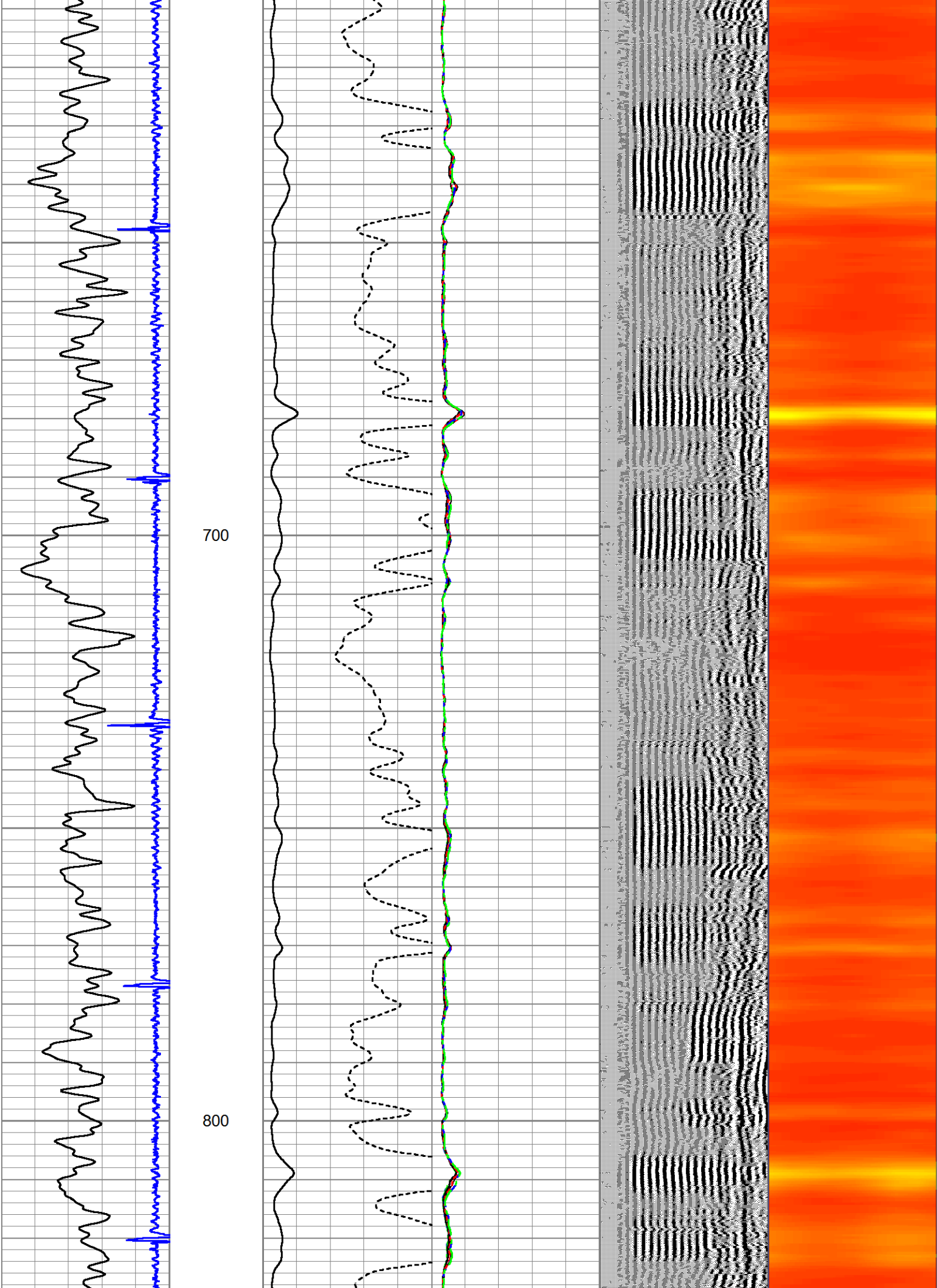
Database File:	kallsen a-1.db
Dataset Pathname:	pass13
Presentation Format:	scbl_inc
Dataset Creation:	Thu Sep 20 07:53:36 2018 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

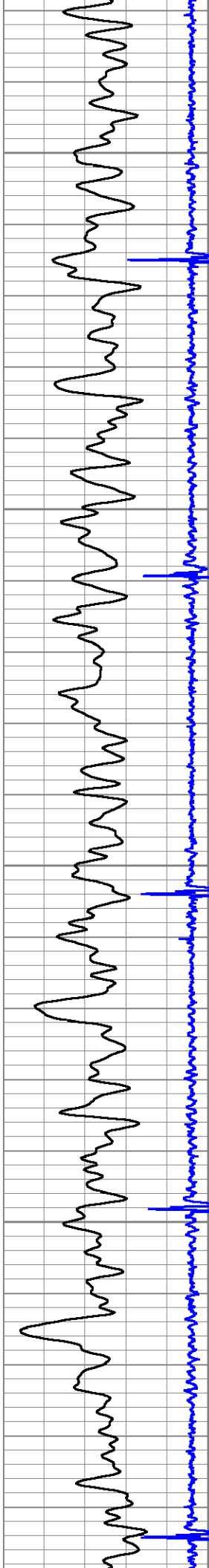
-11	CCL	1	0	AMP (mV)	100	-5	AMPS1	150	200	VDL	1200	1	Cement Map	8
0	GR (GAPI)	150	0	AMPx10 (mV)	10	-5	AMPS2	150				100		0
			145	TT (usec)	245	-5	AMPS3	150						
						-5	AMPS4	150						
						-5	AMPS5	150						
						-5	AMPS6	150						
						-5	AMPS7	150						
						-5	AMPS8	150						





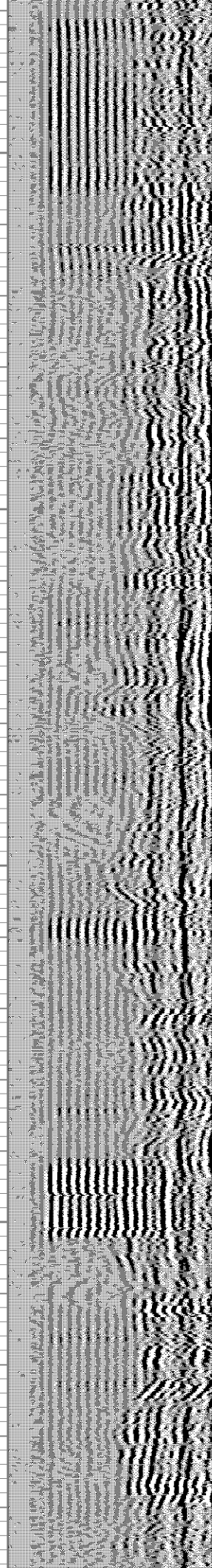
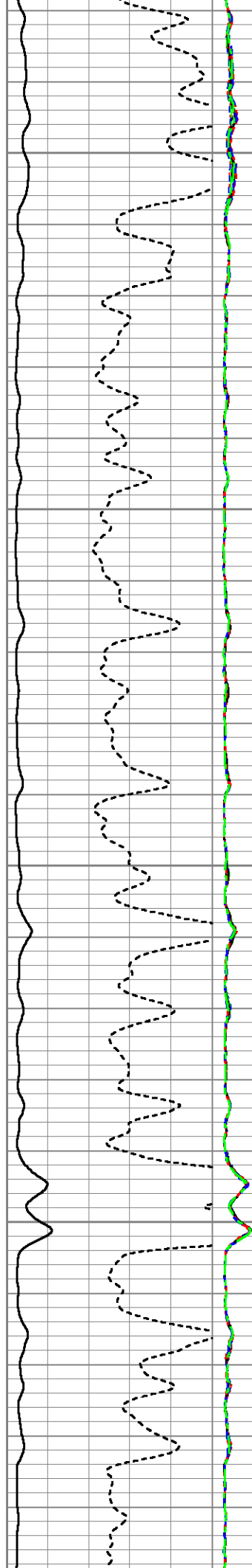


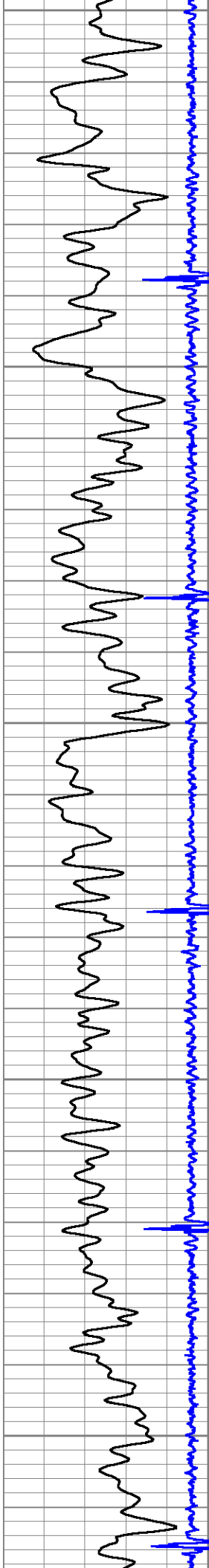




900

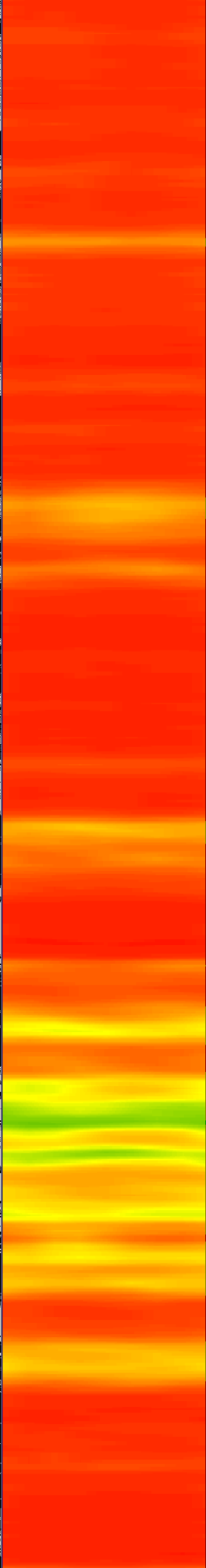
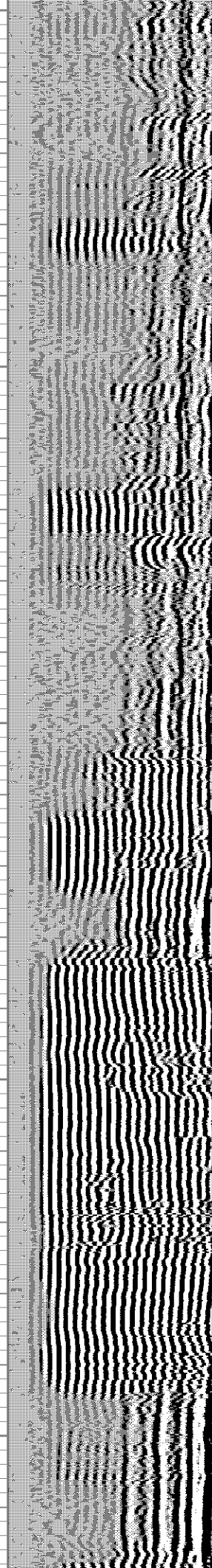
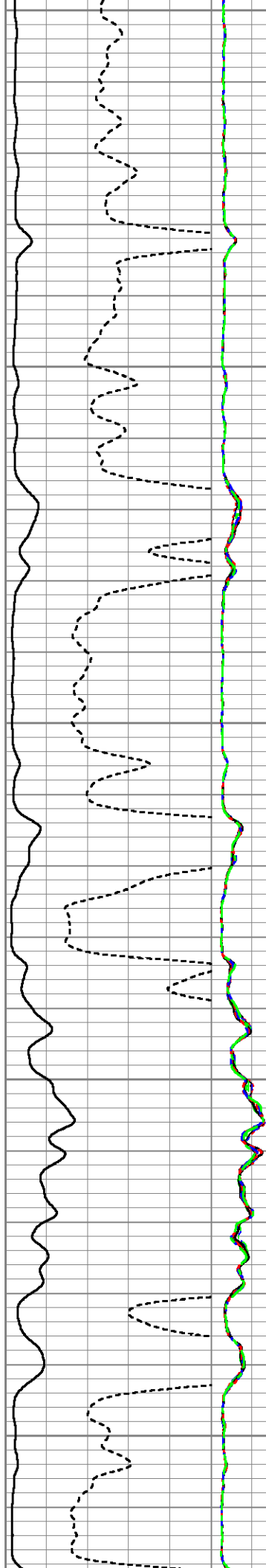
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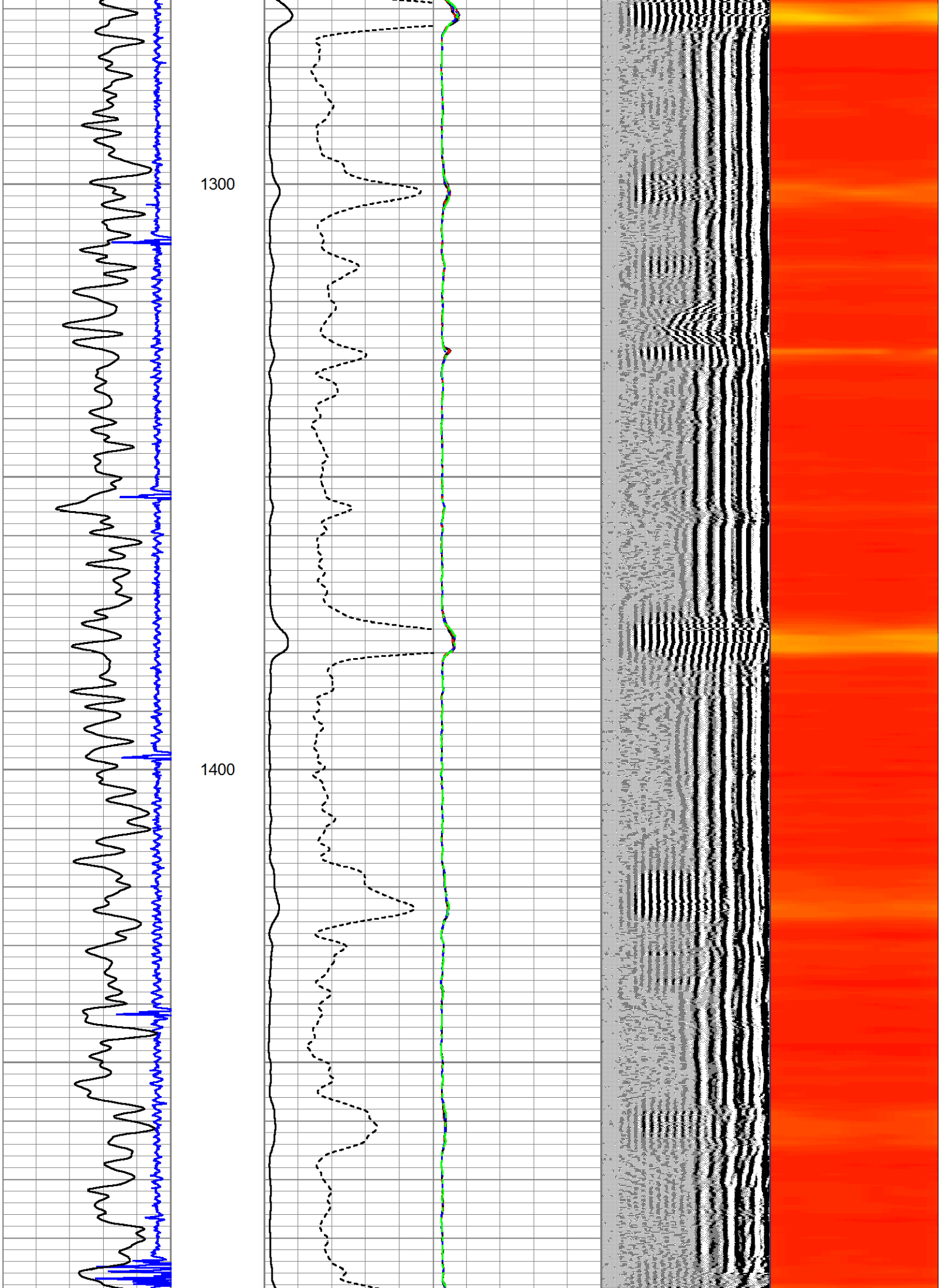


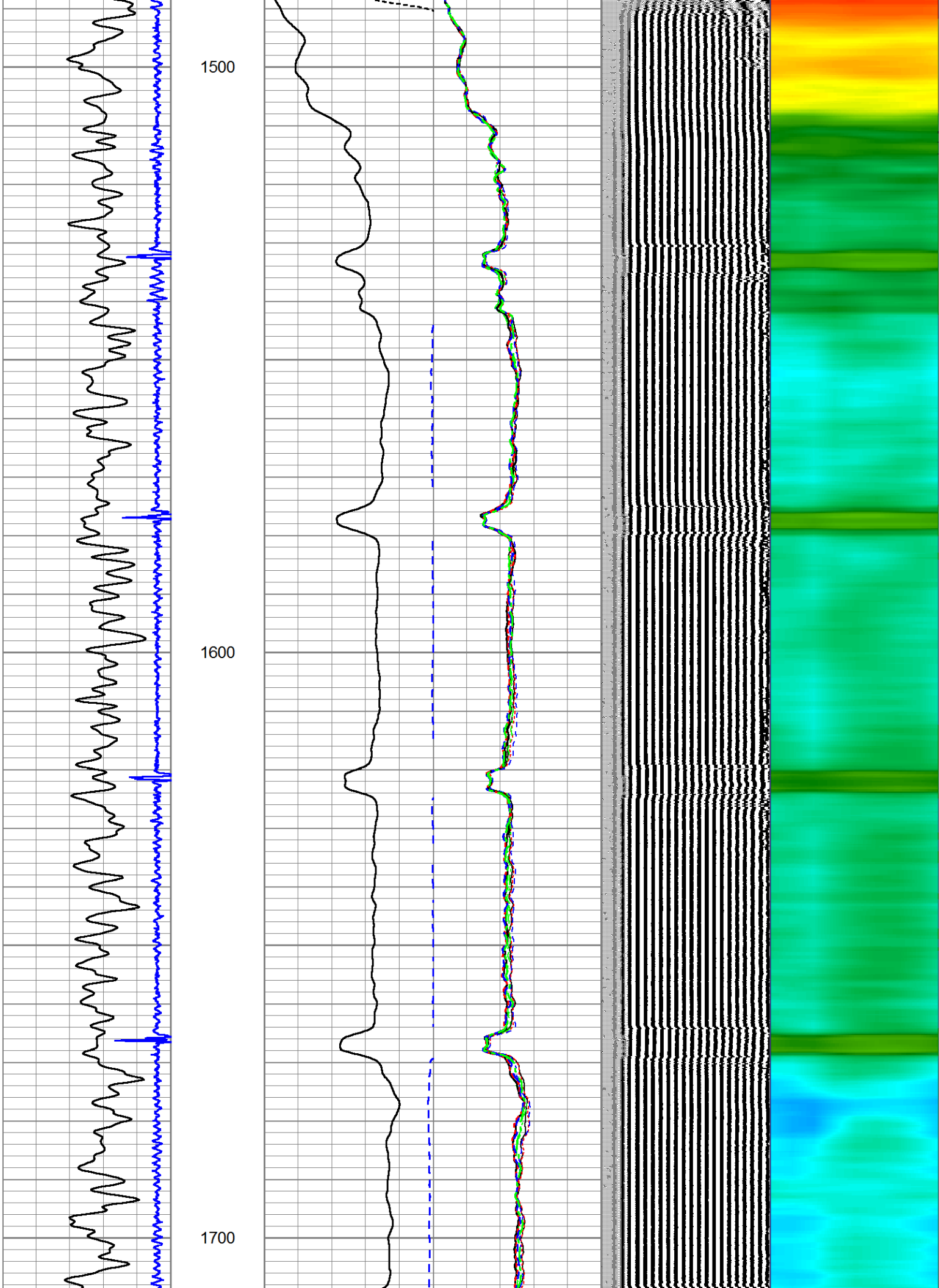


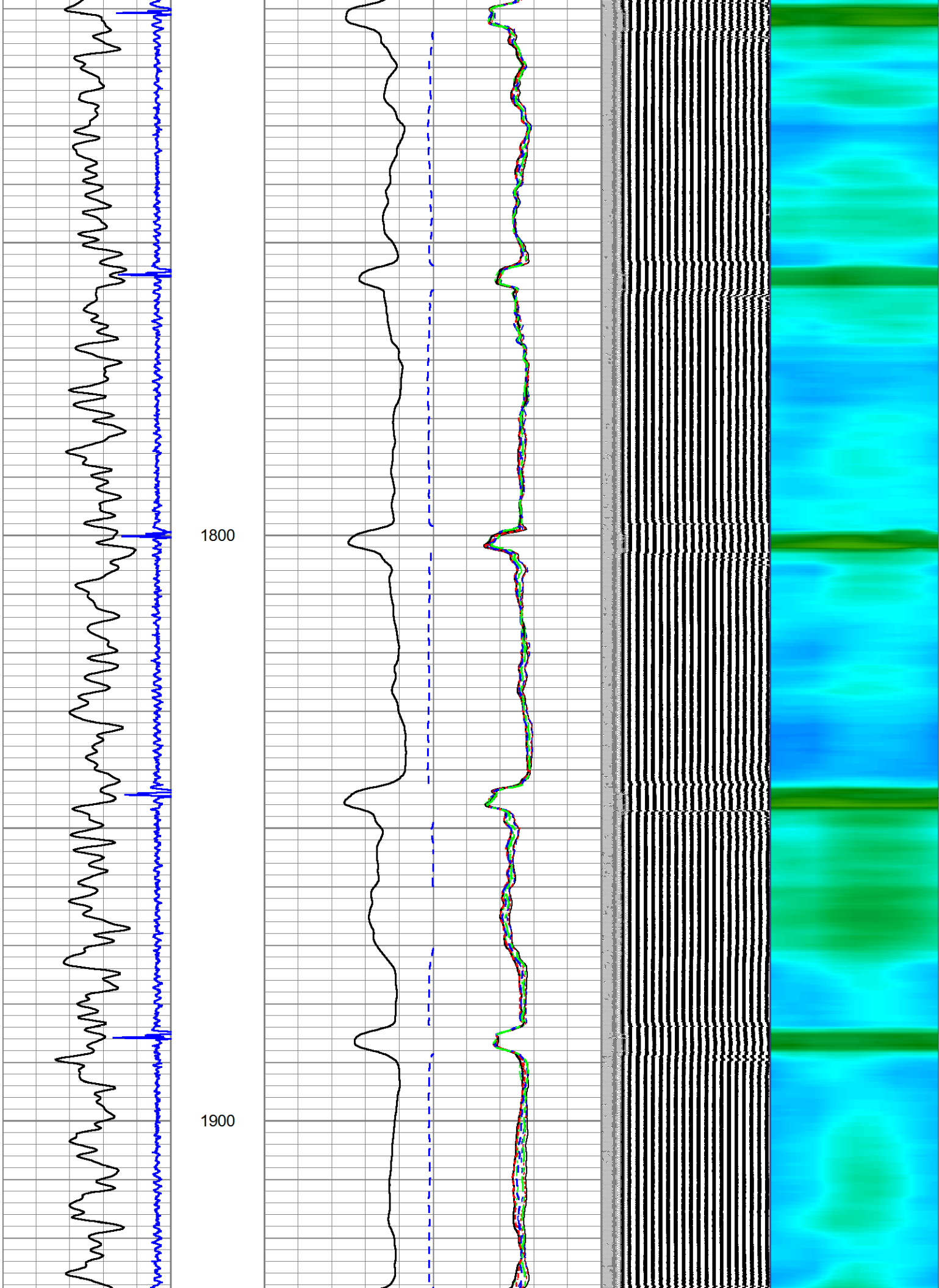
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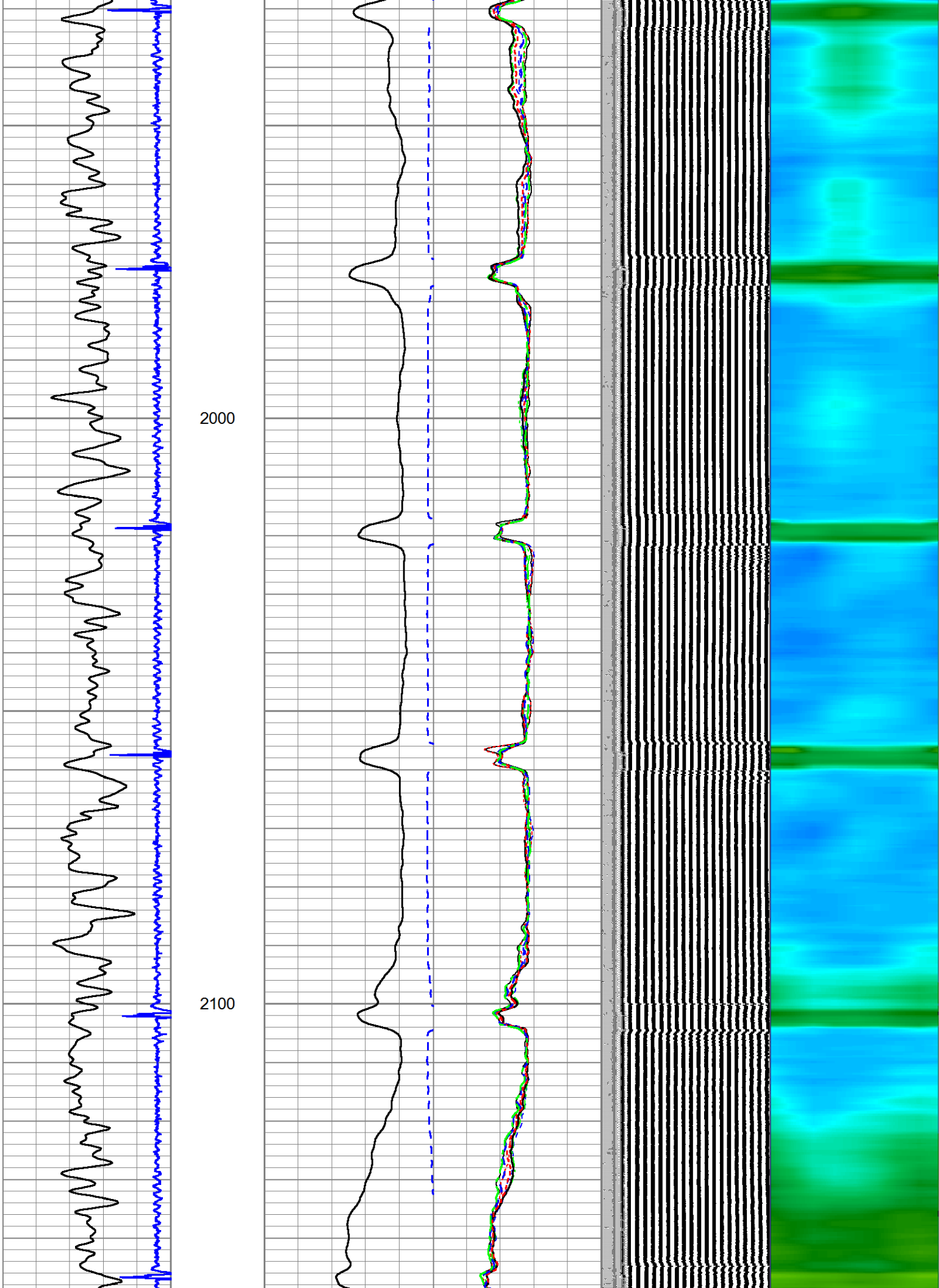
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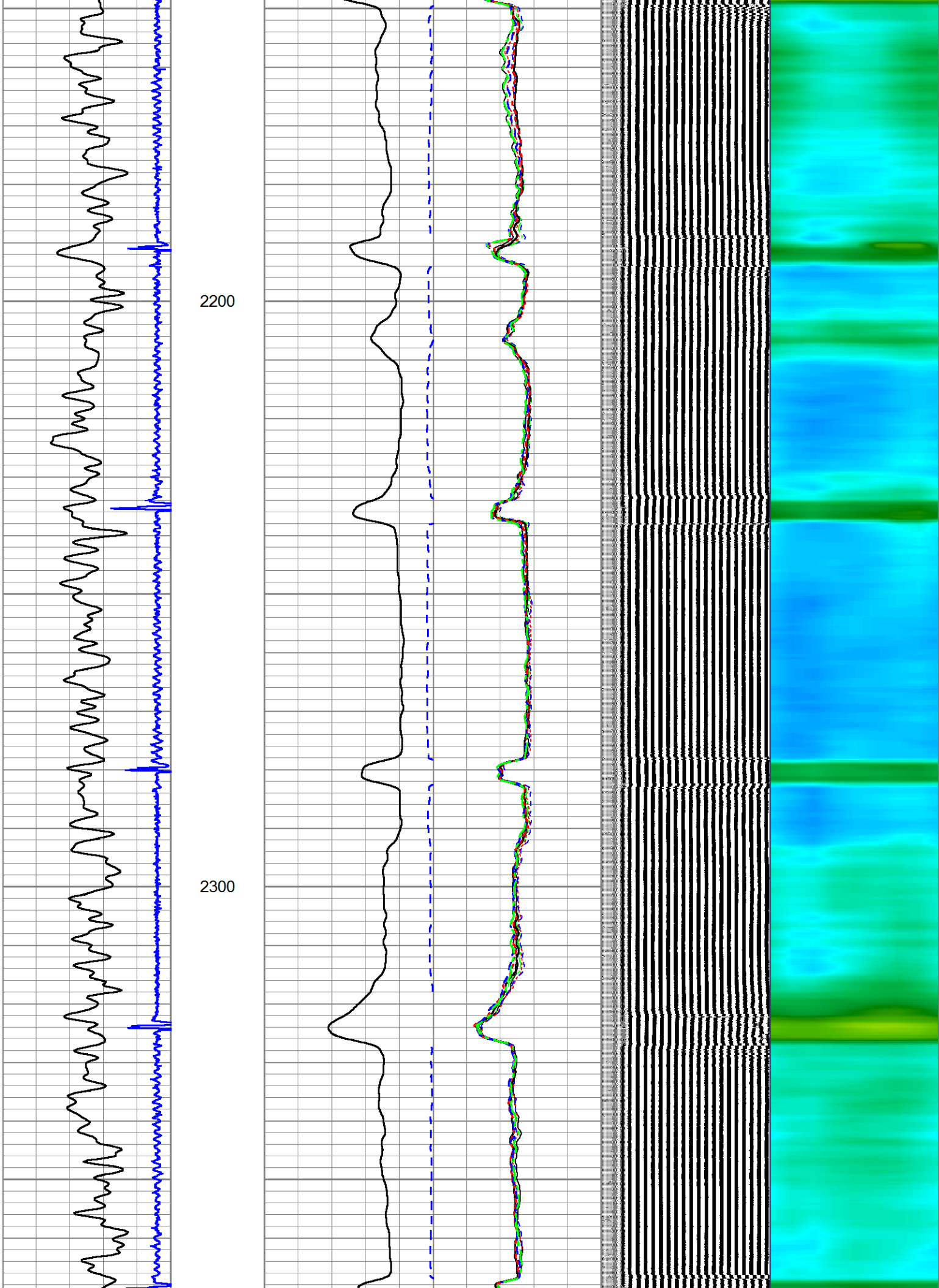


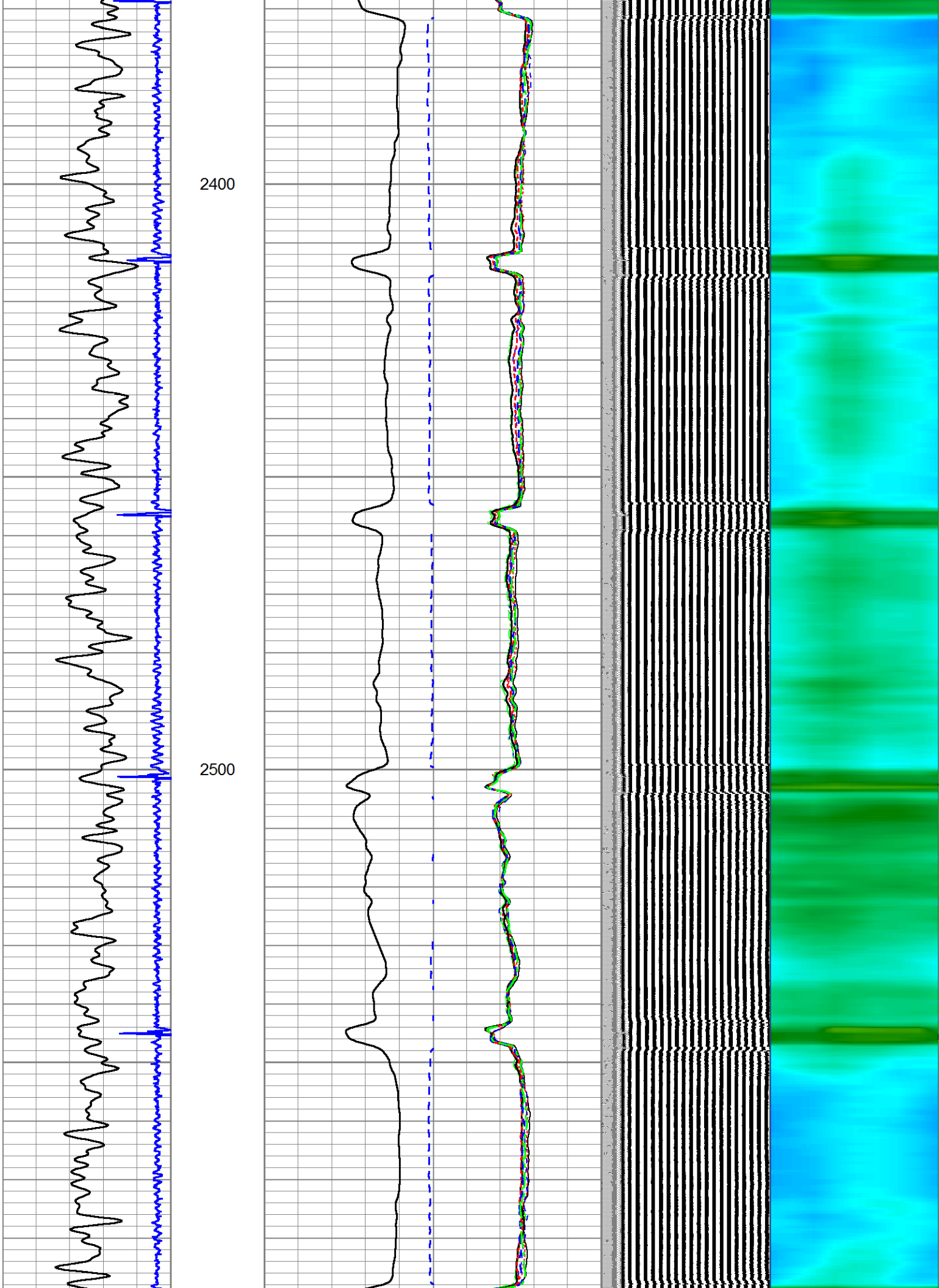


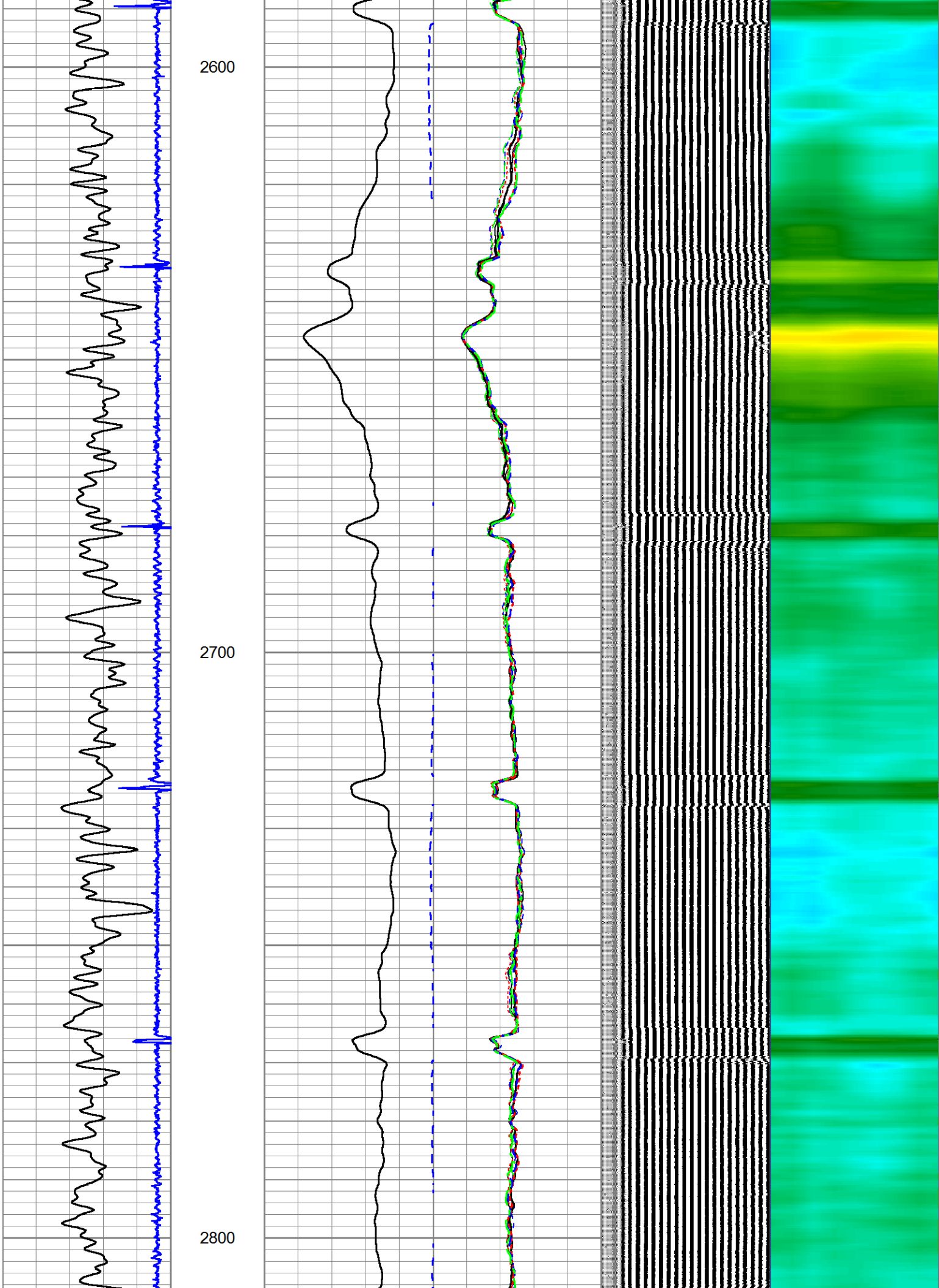


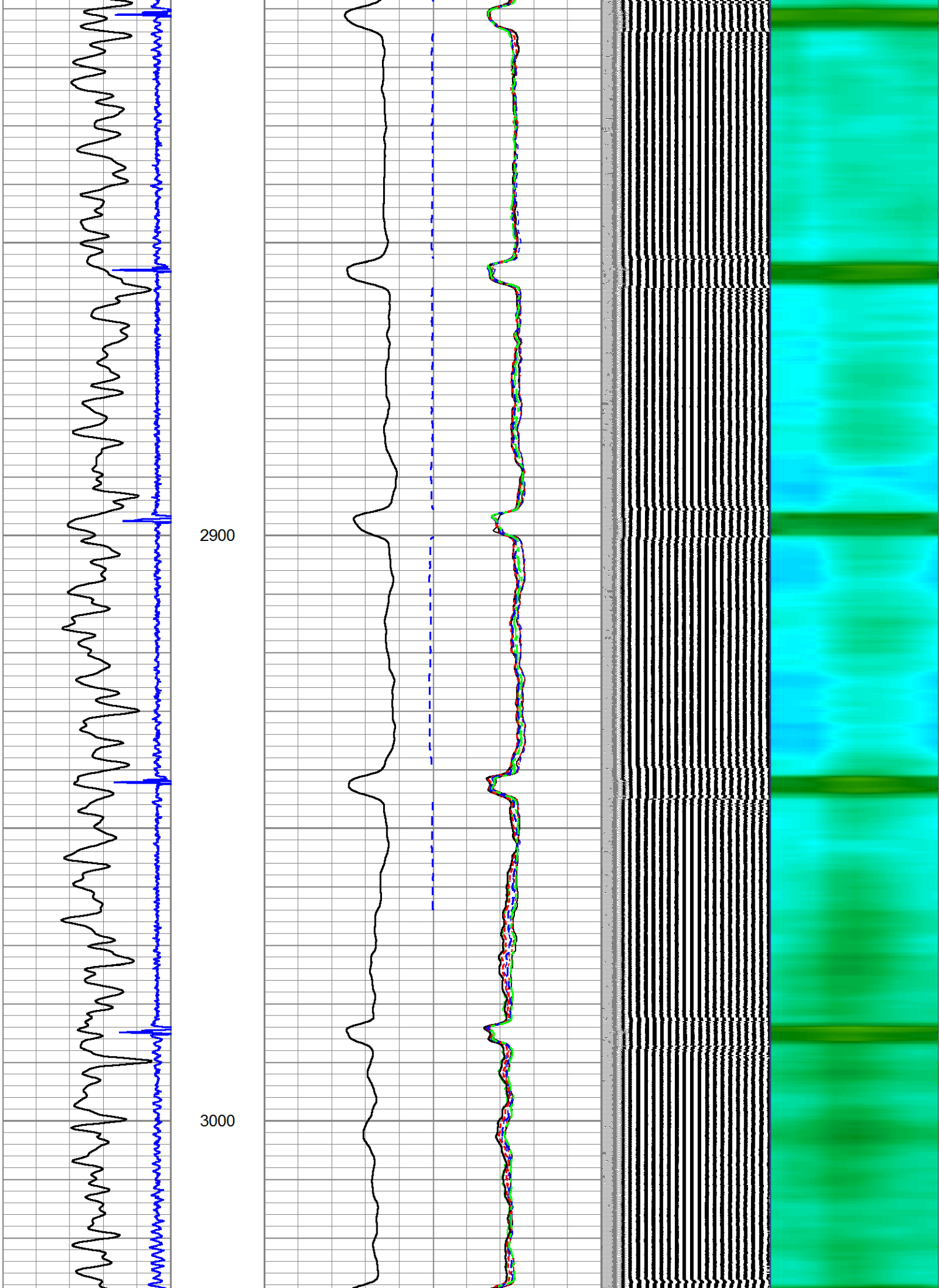


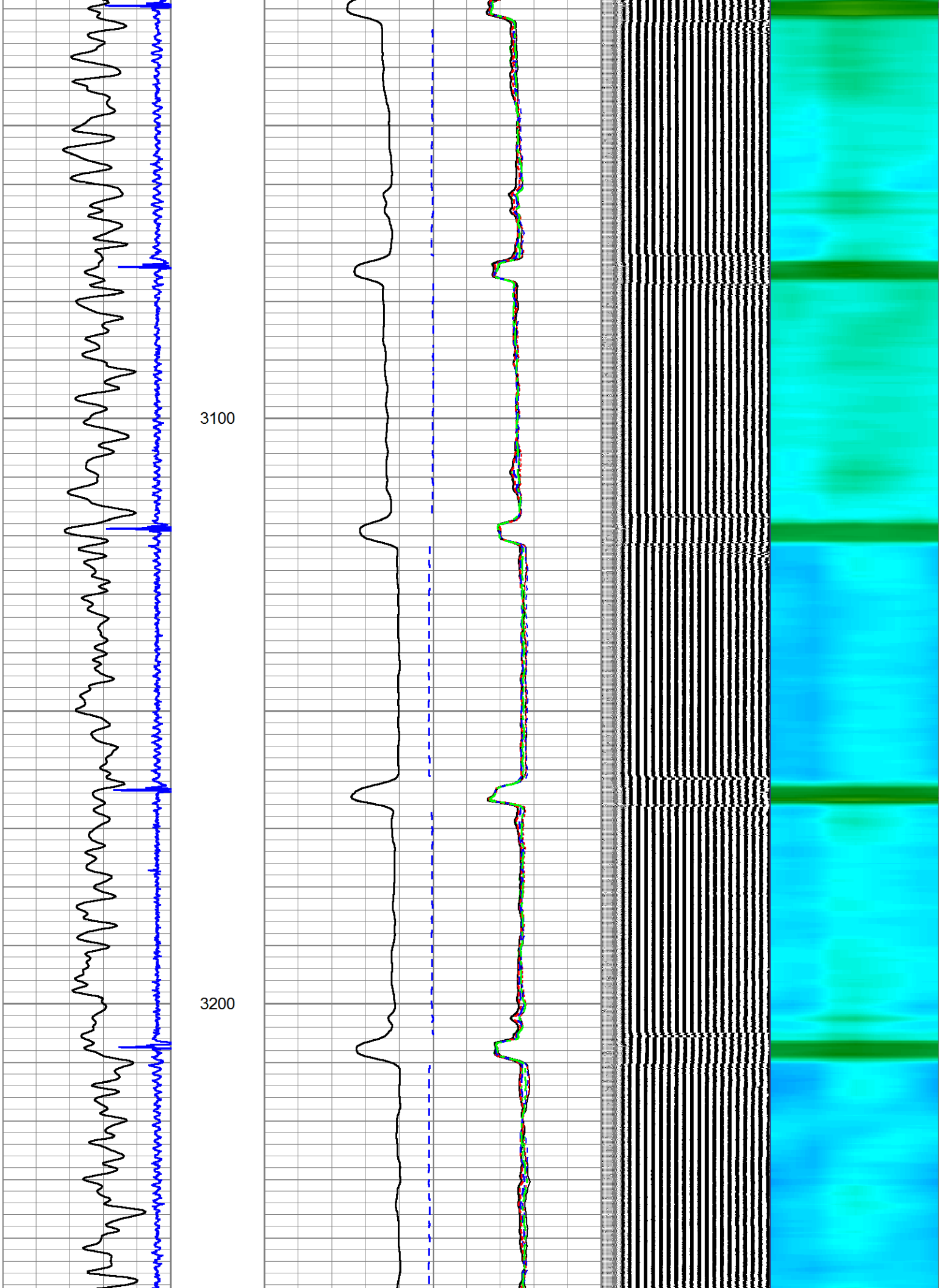


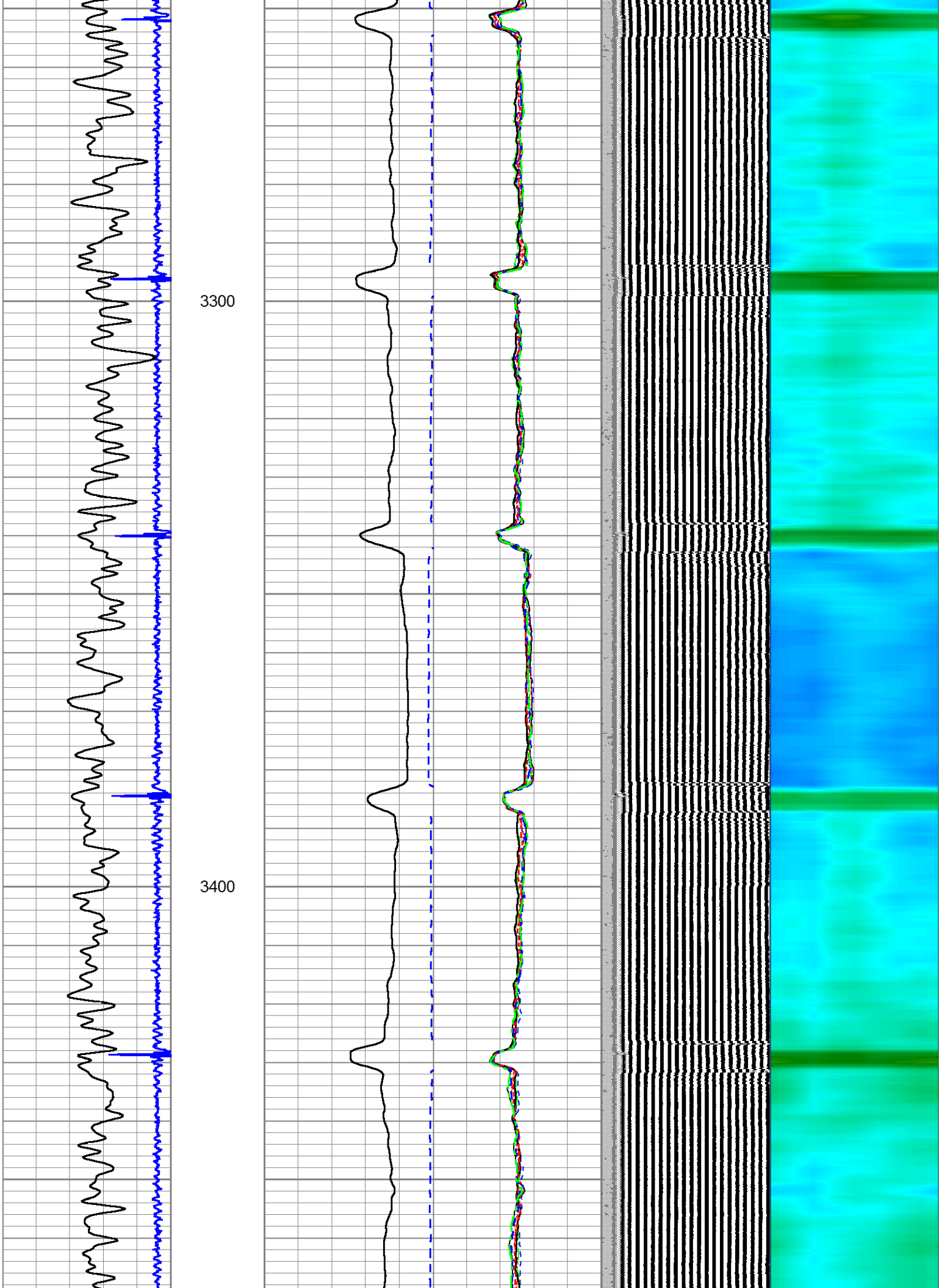


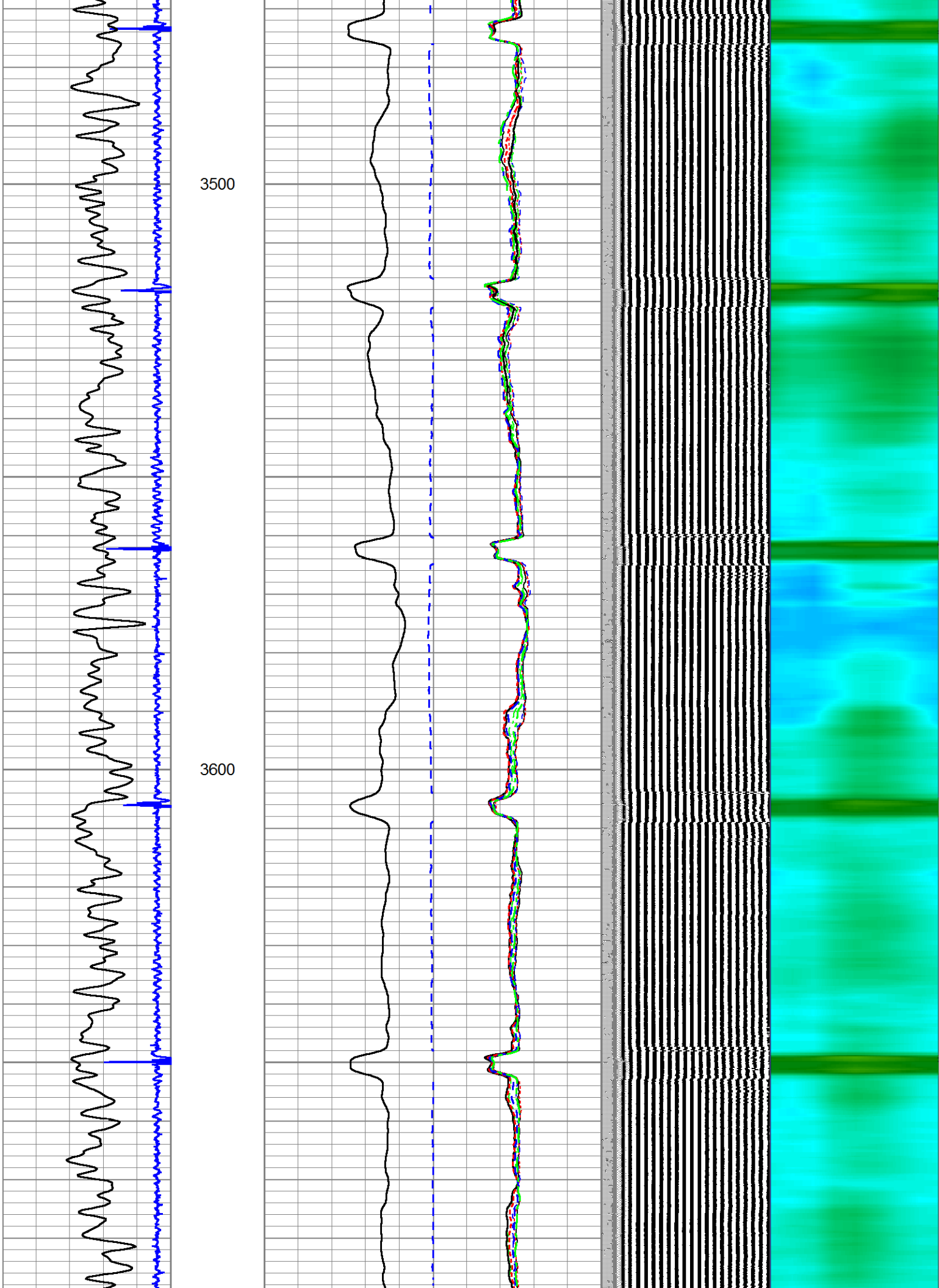








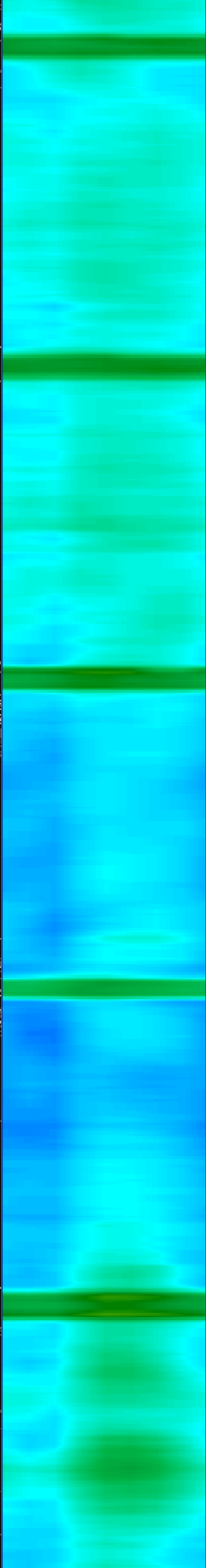
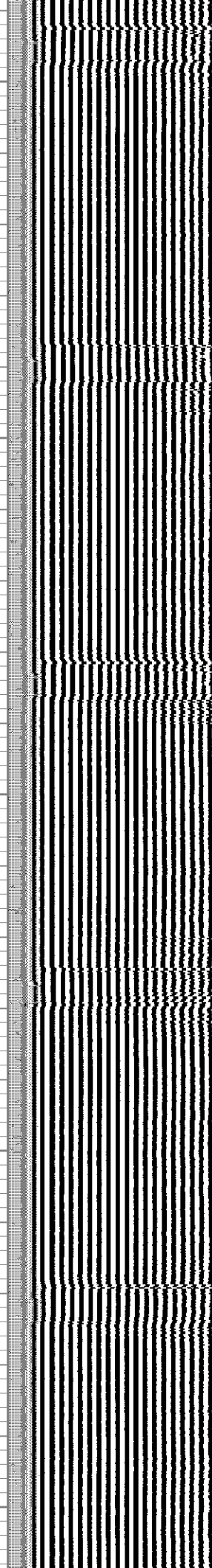
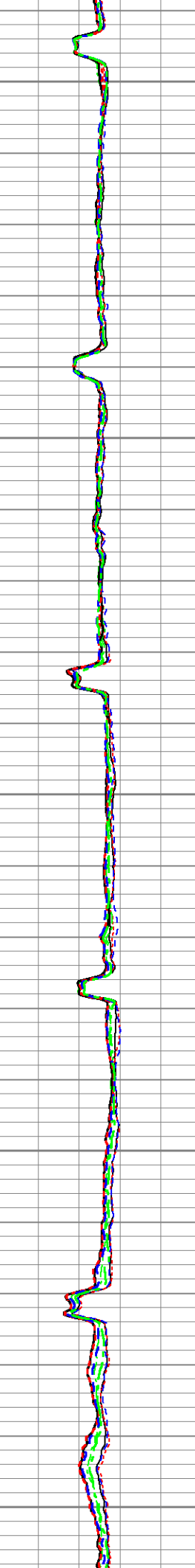
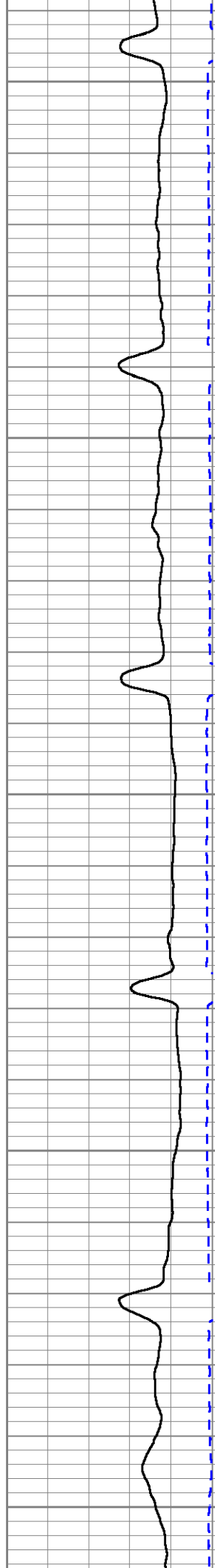
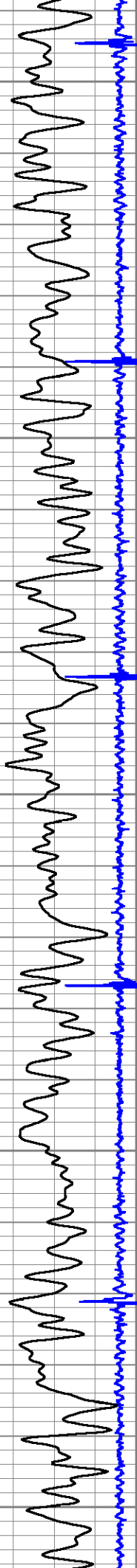


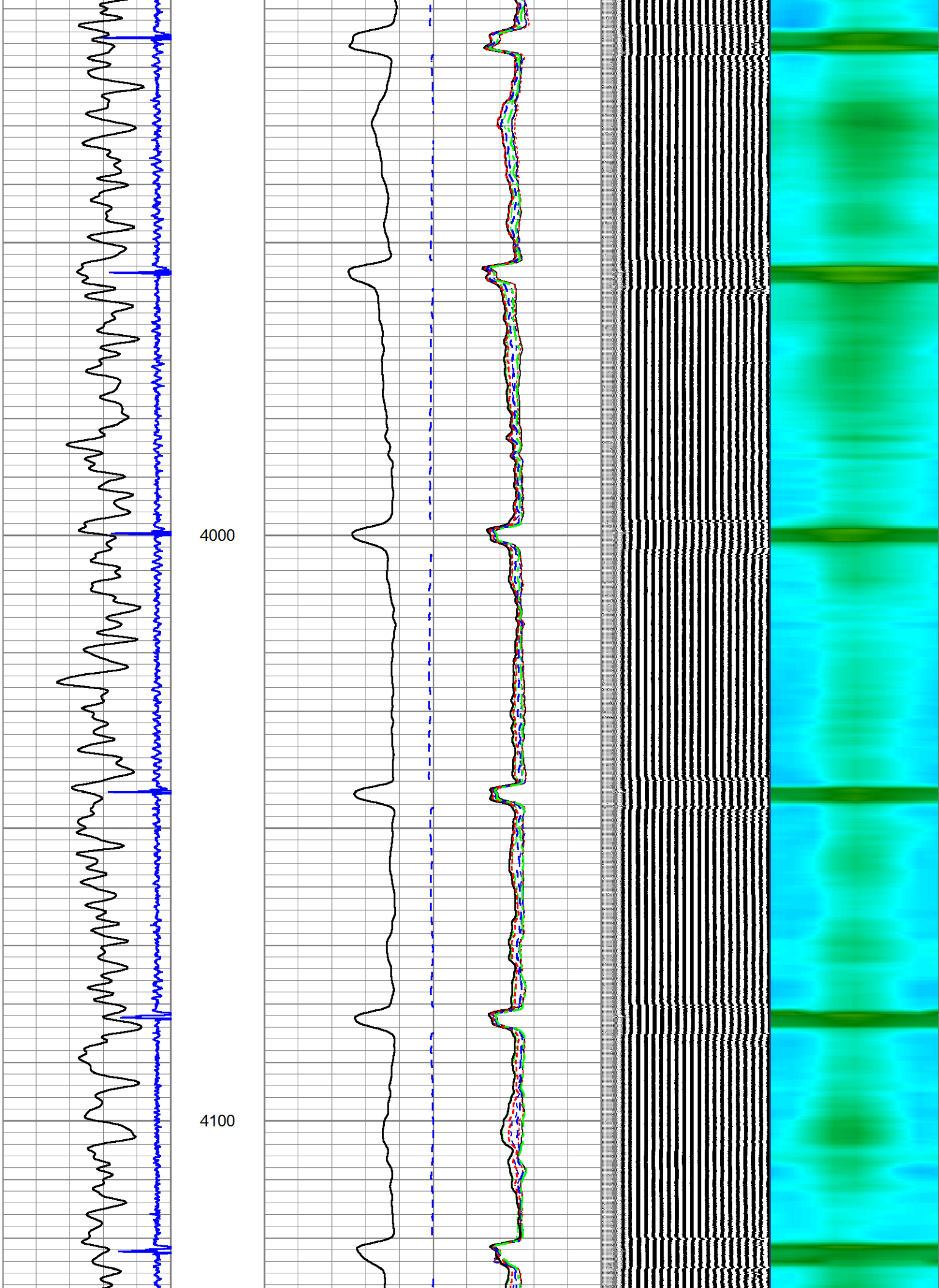


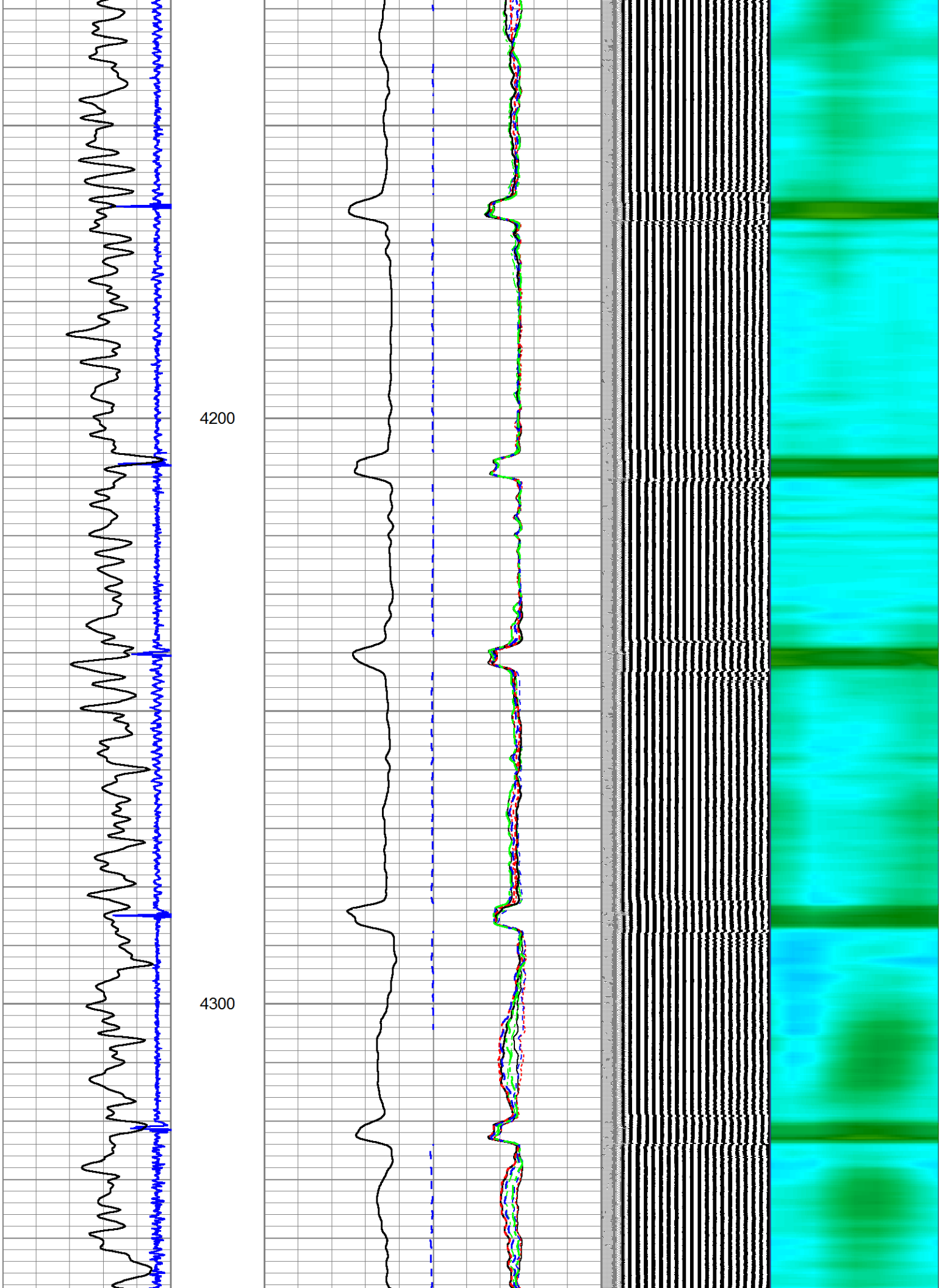
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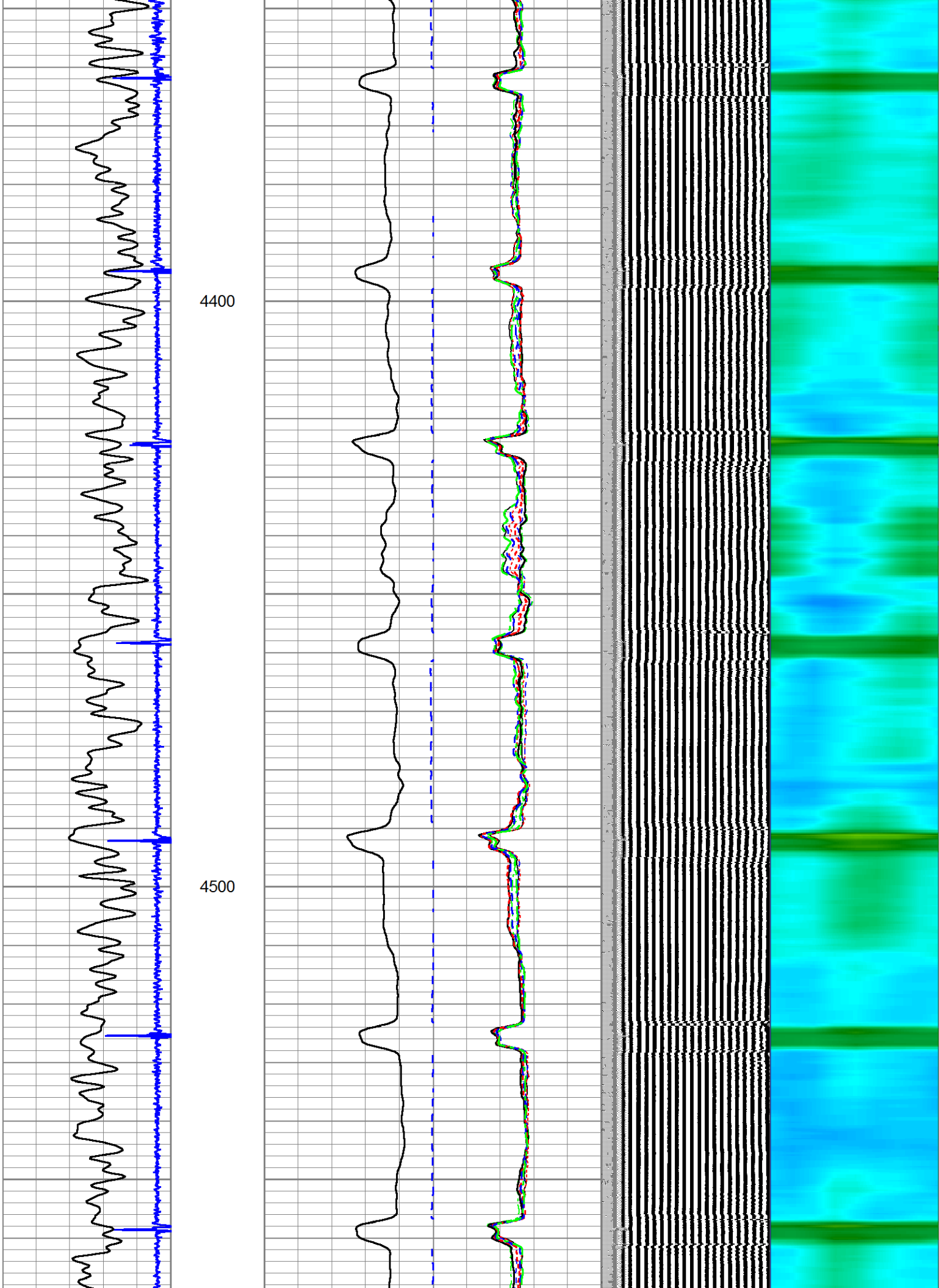
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3900



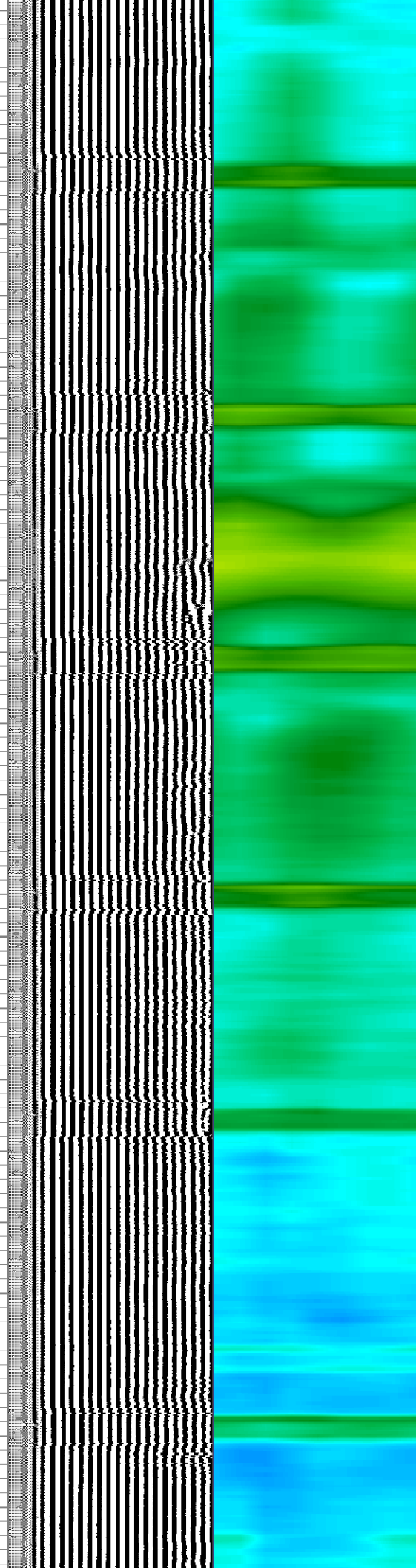
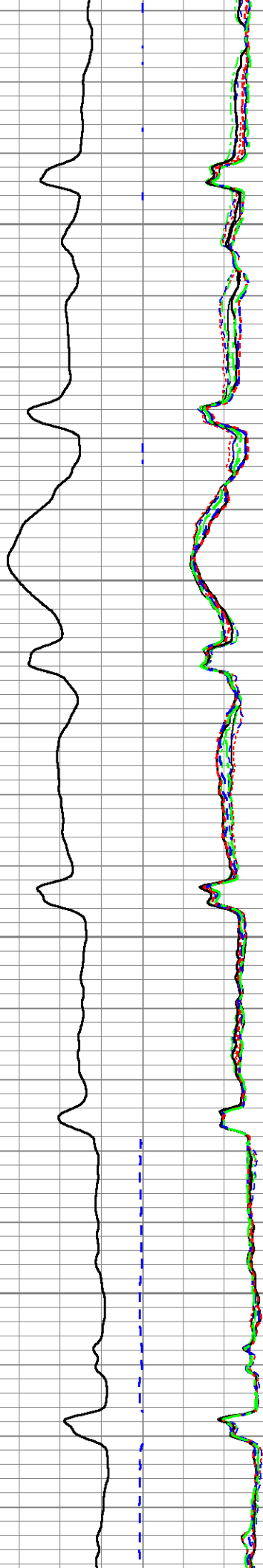
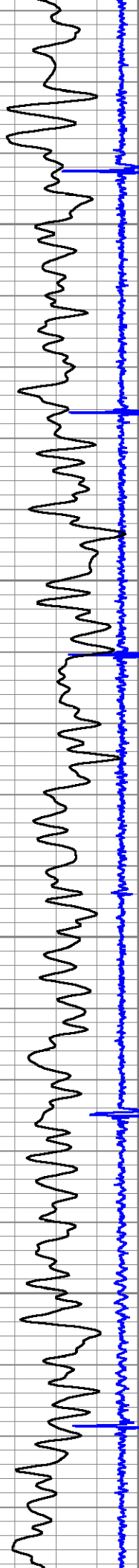


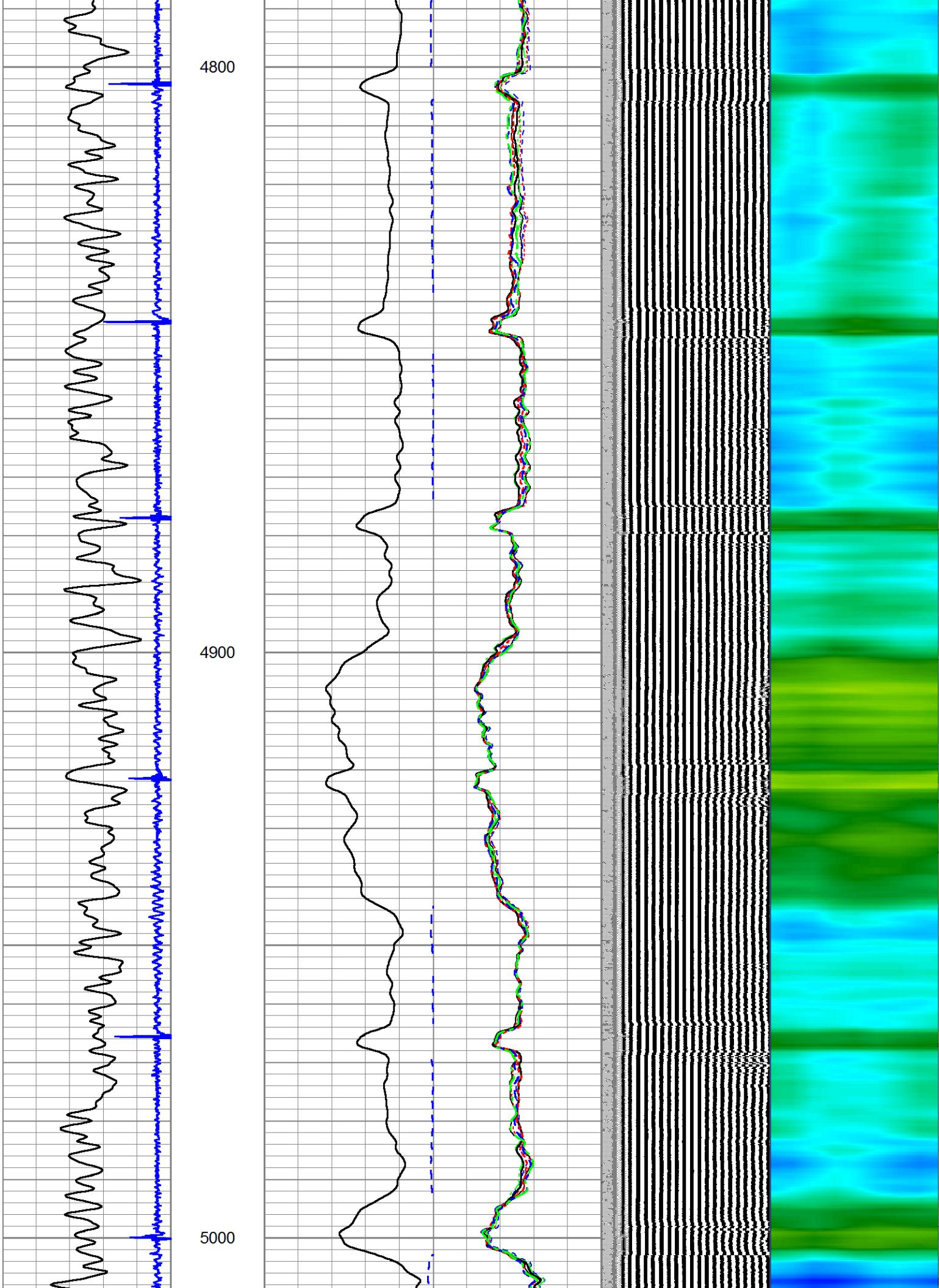


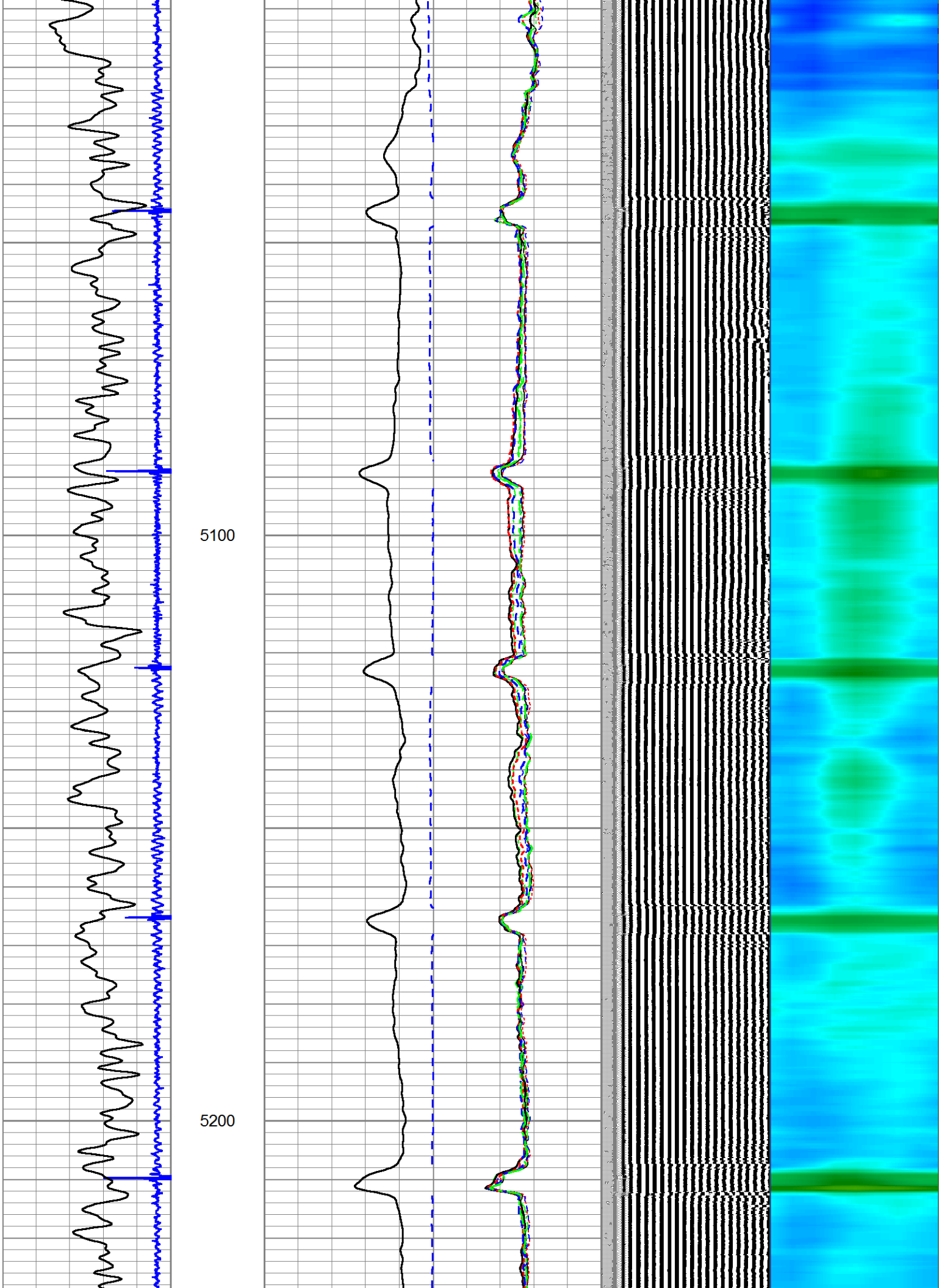


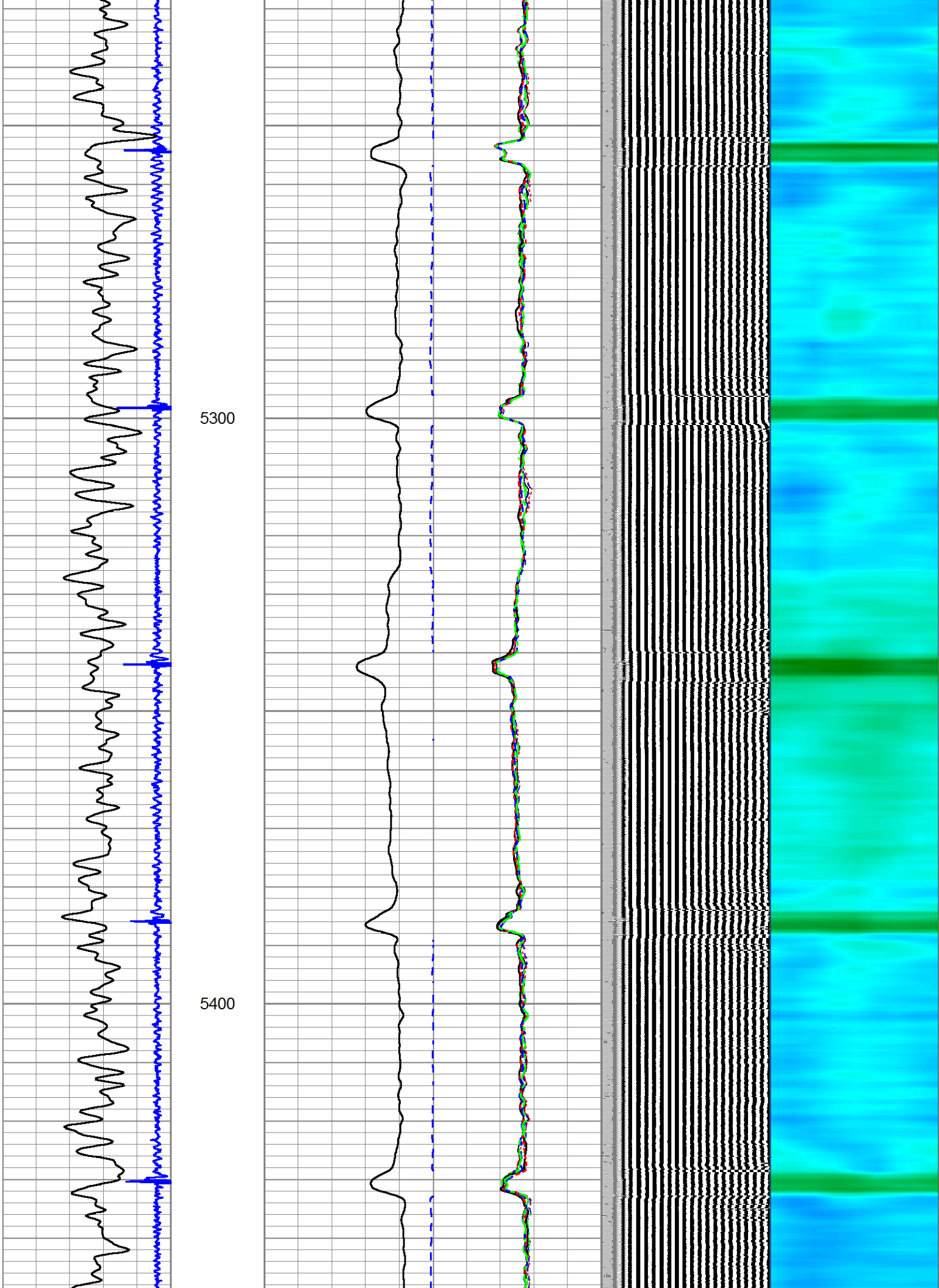
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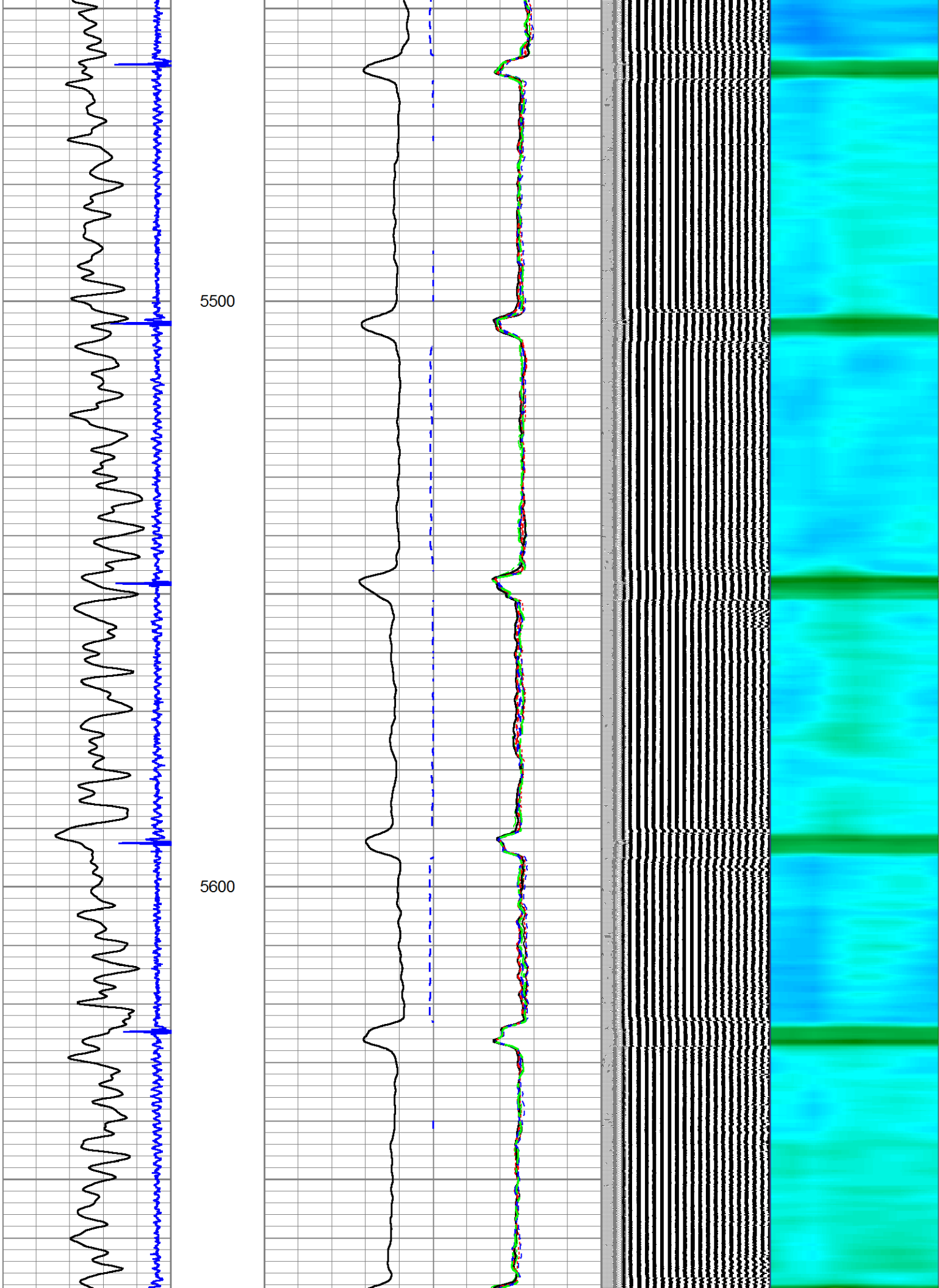
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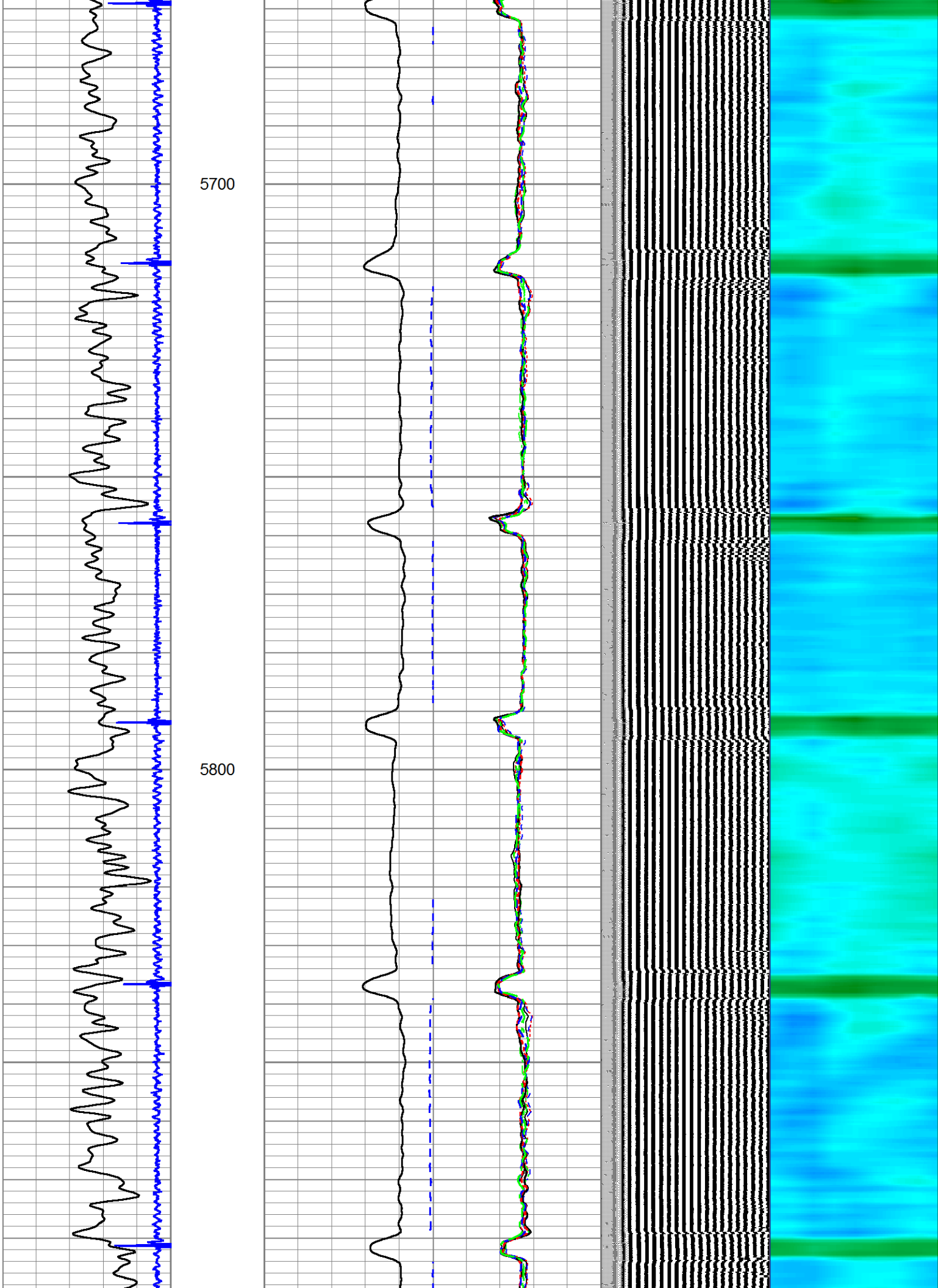






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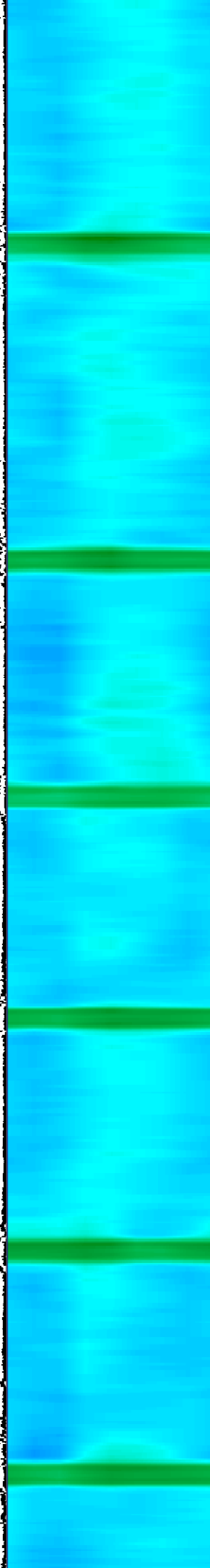
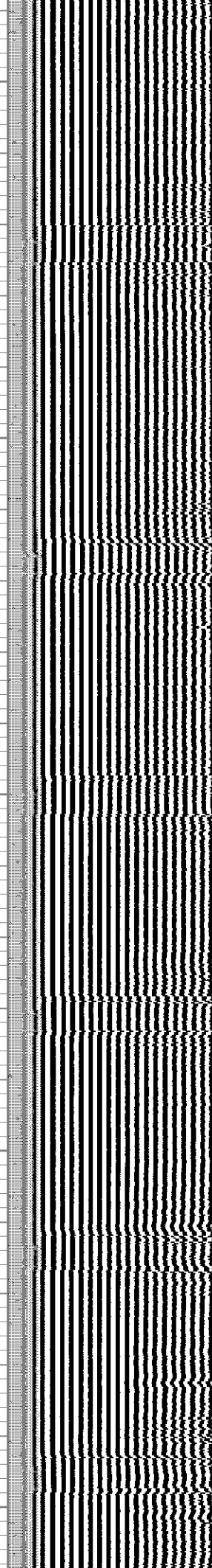
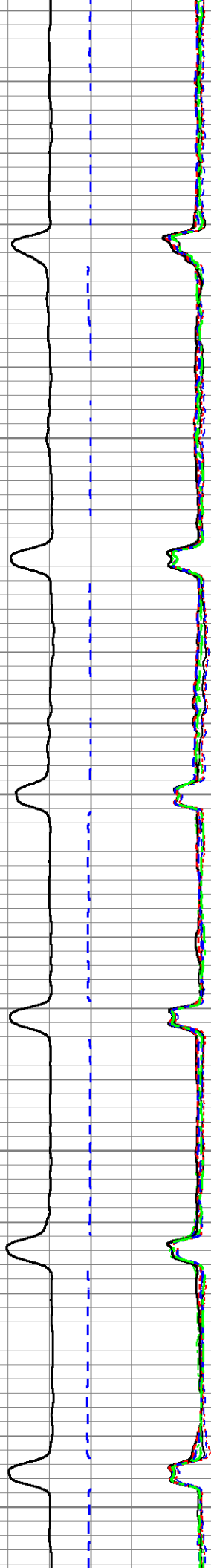
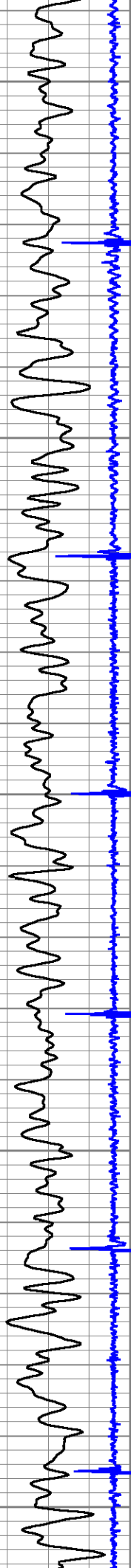
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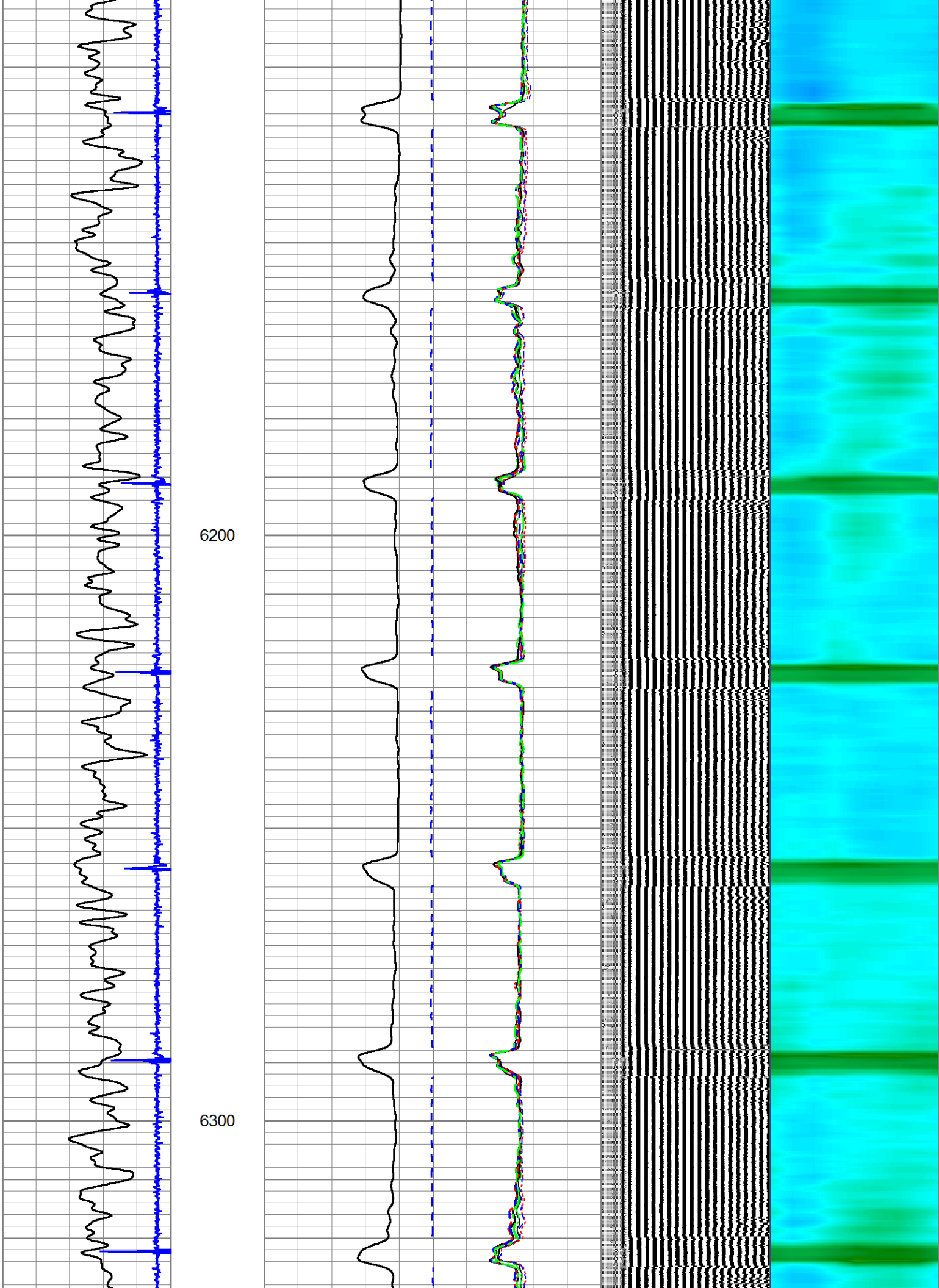


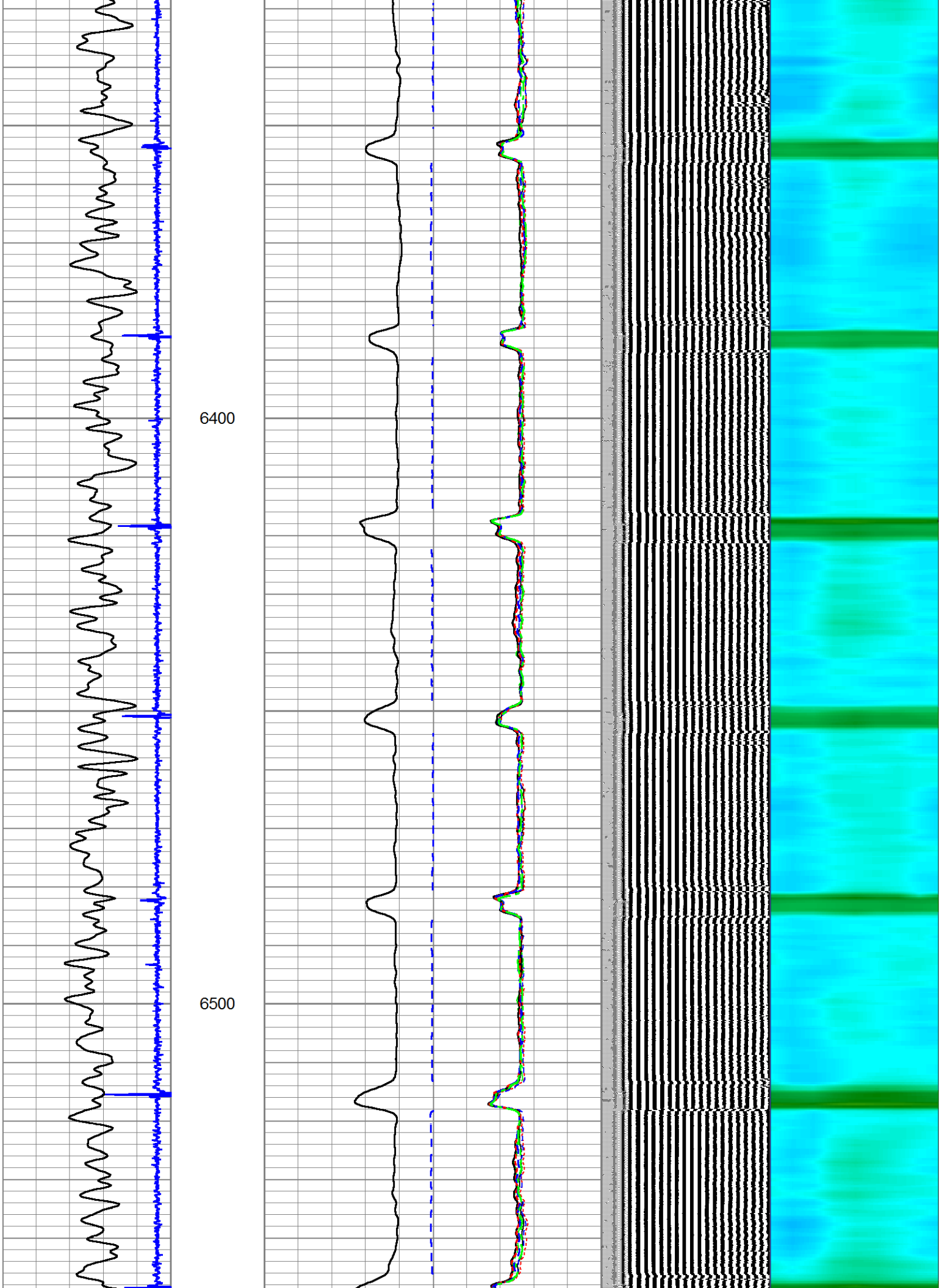
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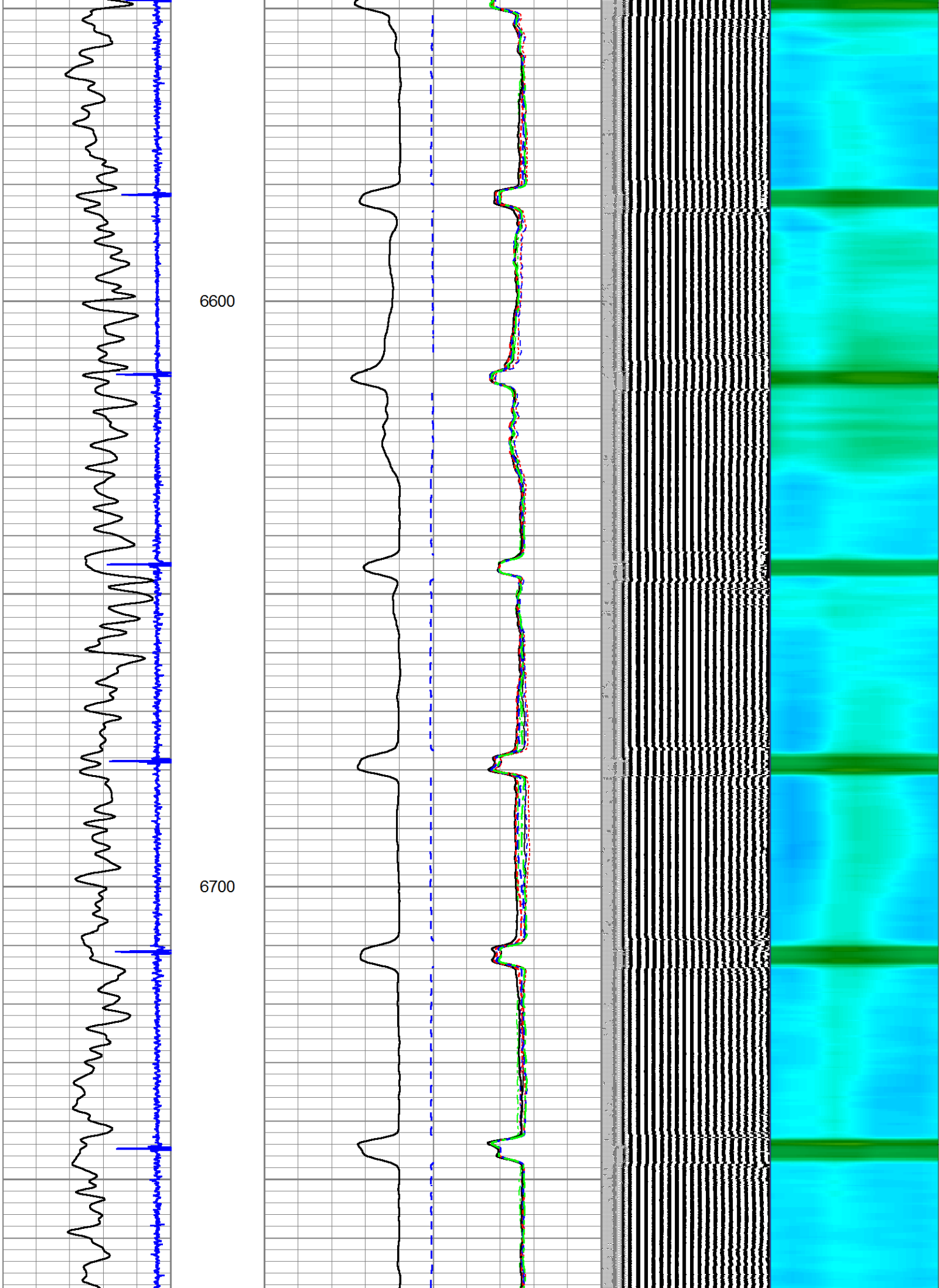
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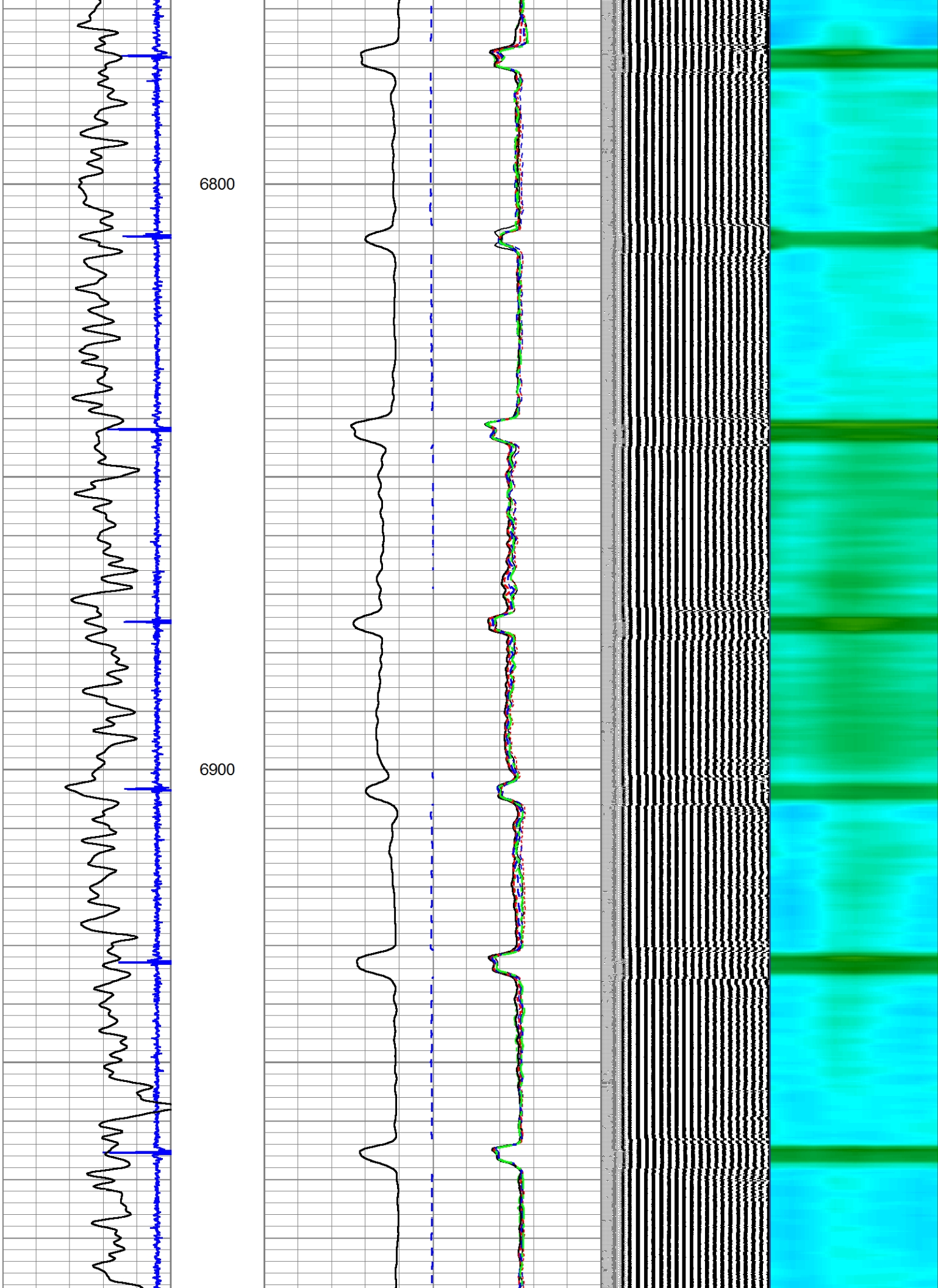


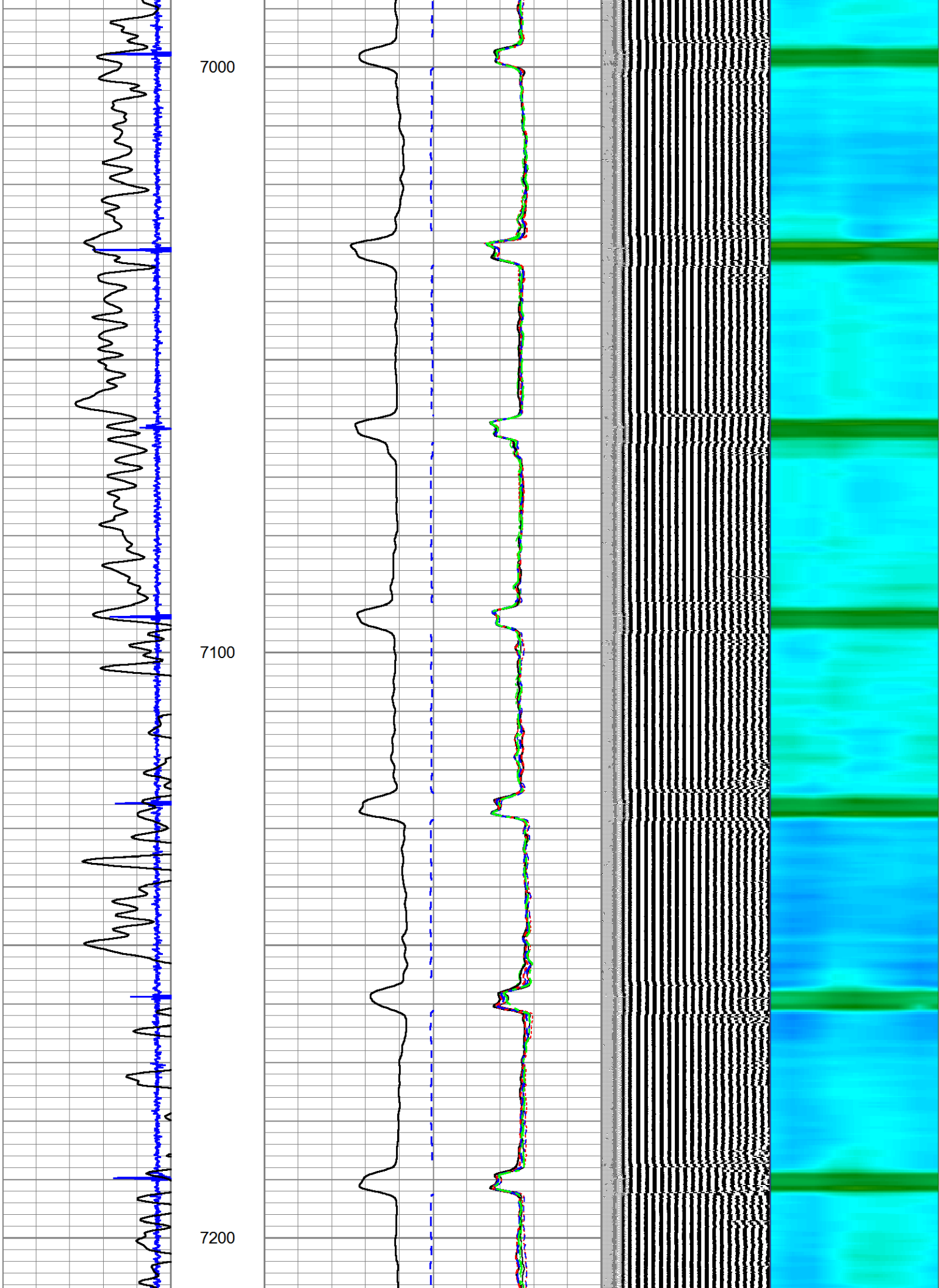


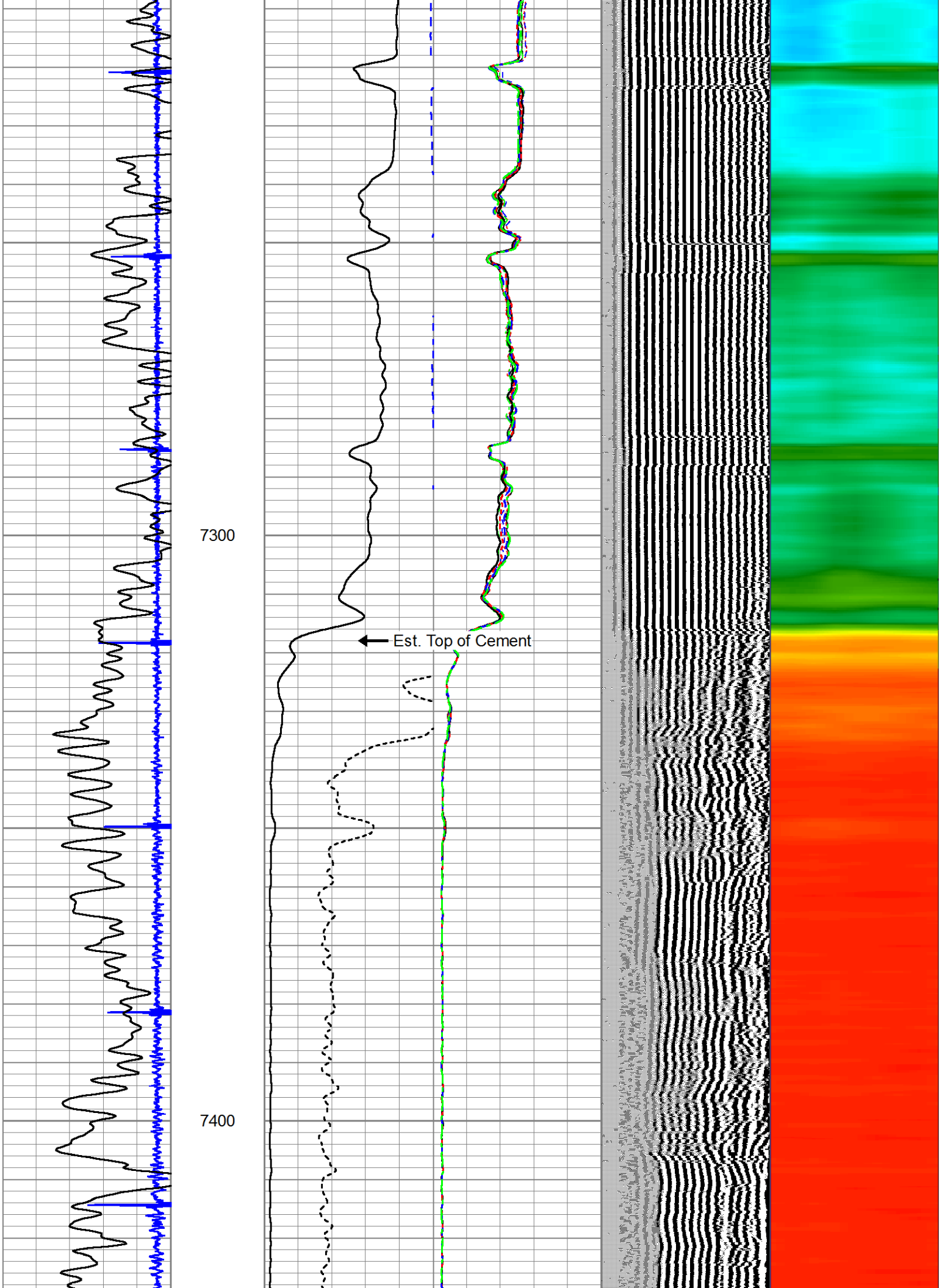


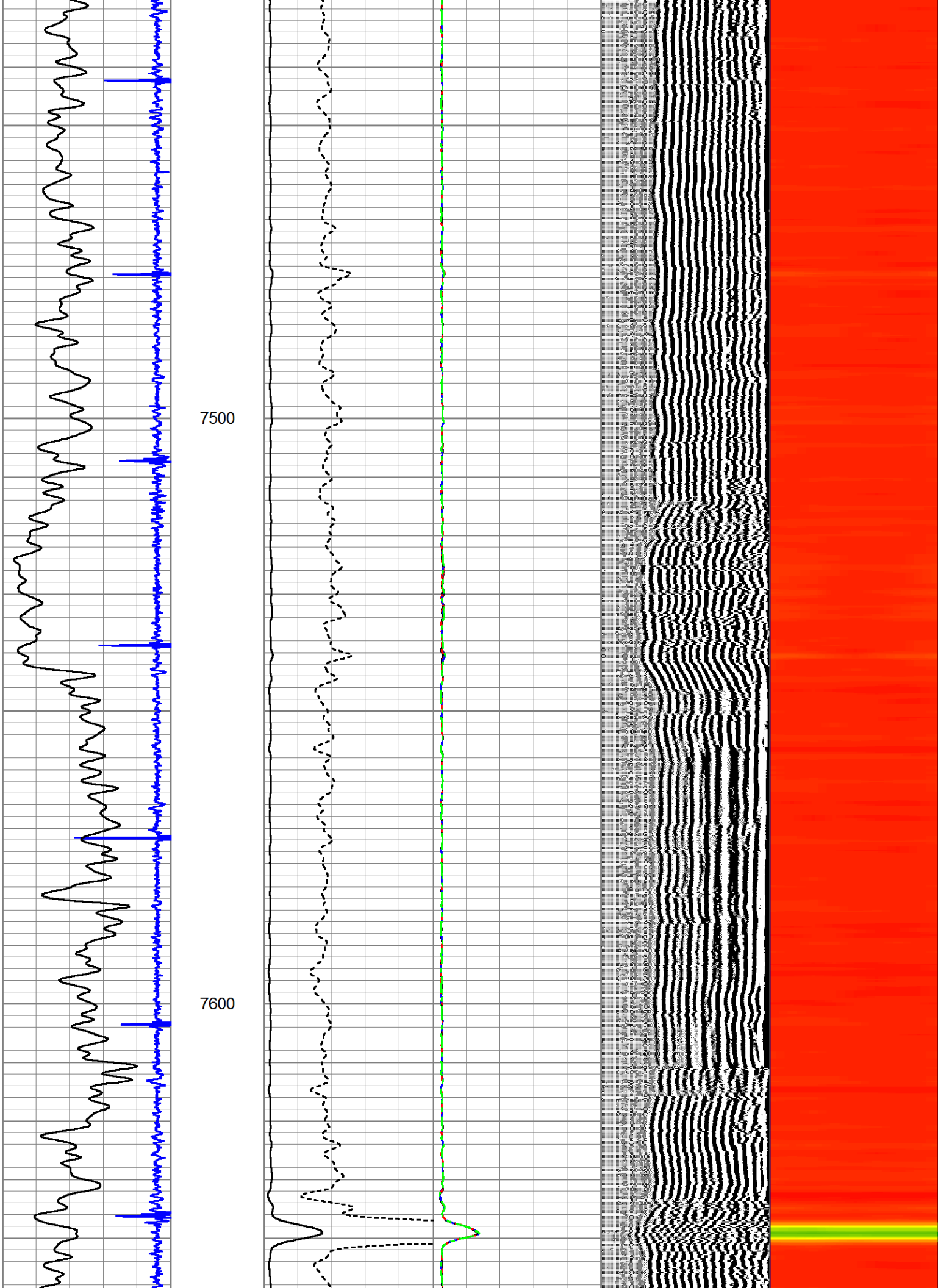
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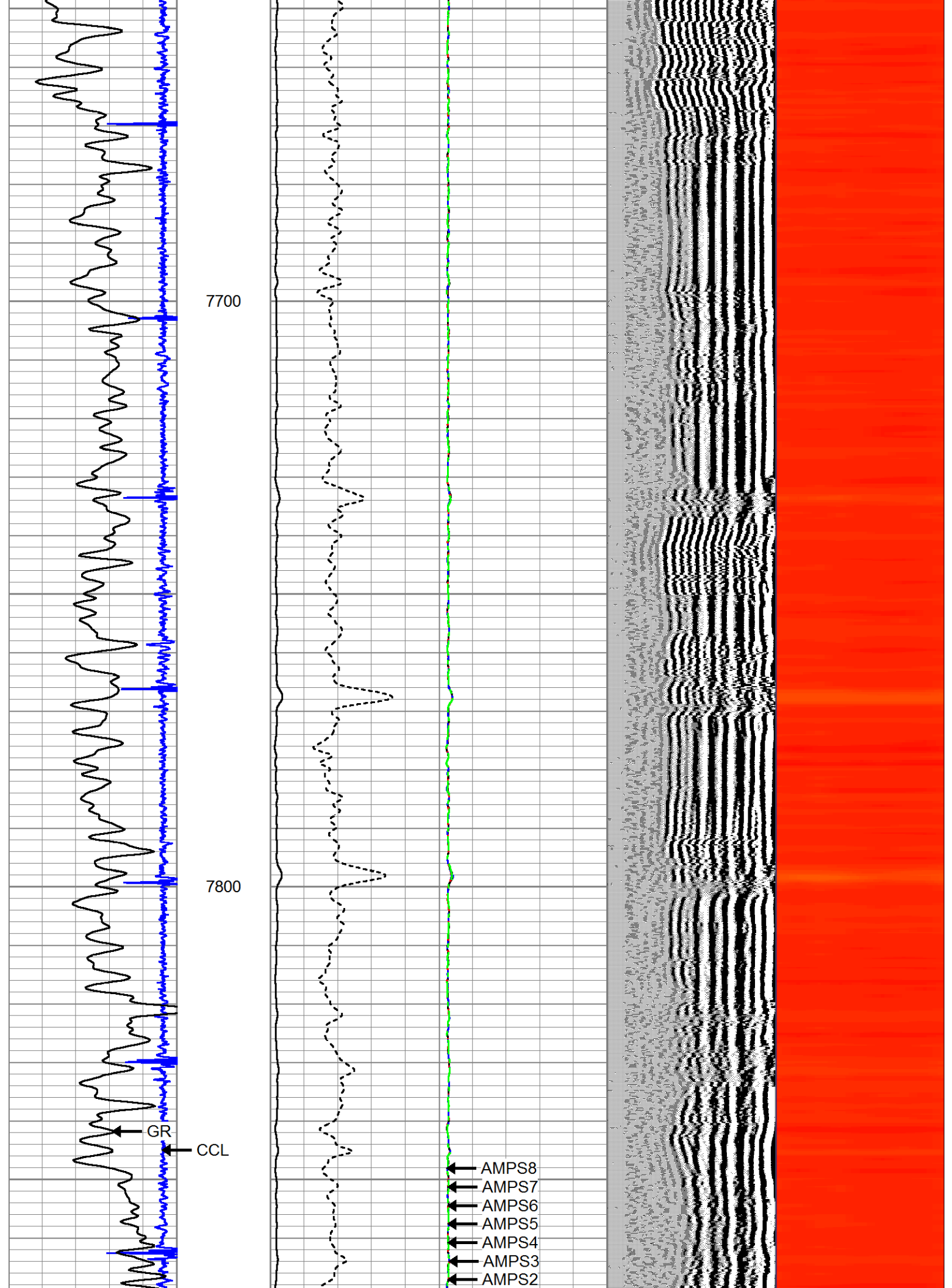
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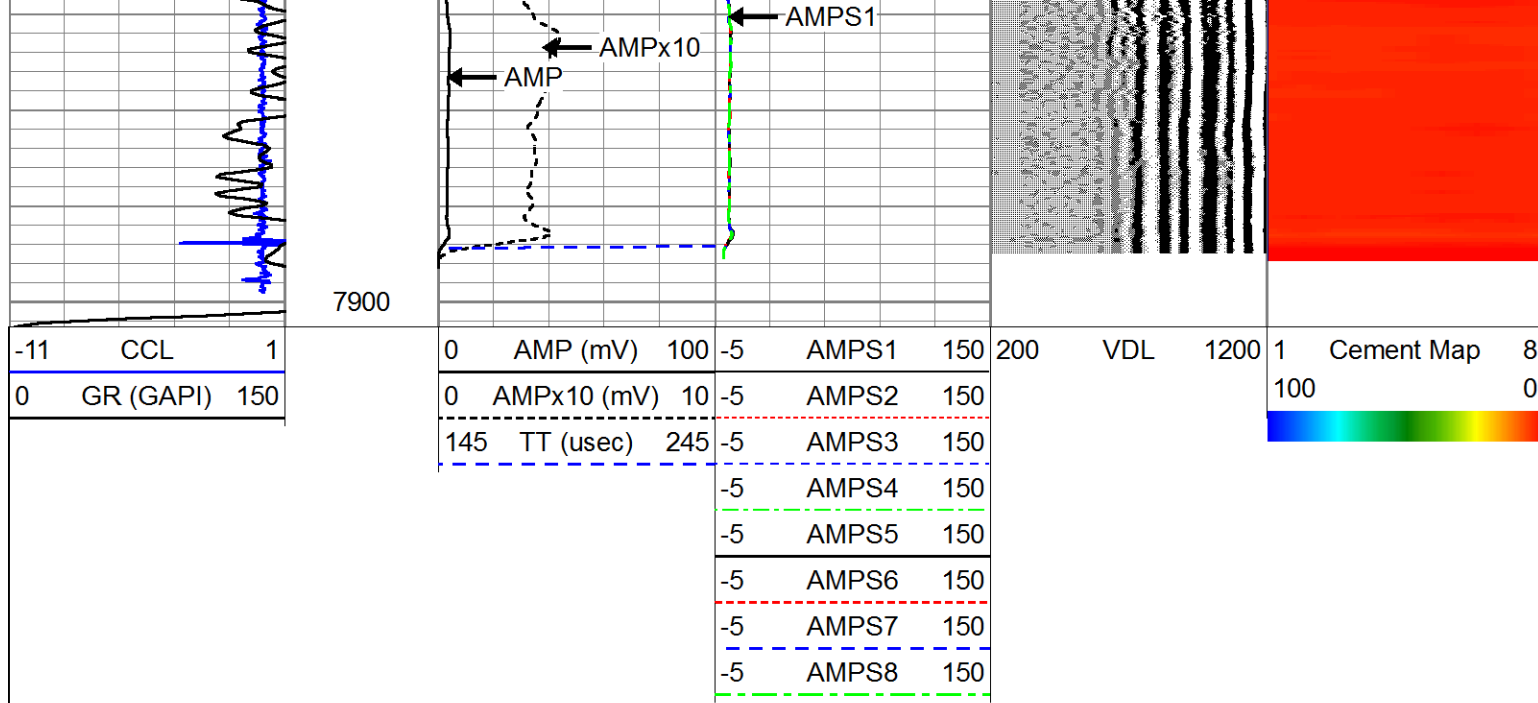












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