



# RADIAL CEMENT BOND LOG

Company	TRITON ENERGY SERVICES LLC		
Well	TRITON 2		
Field	WATTENBERG		
County	WELD		
State	COLORADO		Country USA
Location:	API # : 050123378080000		Other Services
Permanent Datum	SEC 35 TWP 6N RGE R65W		N/A
Log Measured From	GROUND LEVEL Elevation 4654'		Elevation
Drilling Measured From	KELLY BUSHING = 17'		K.B. 4671' D.F. 4670' G.L. 4654'

Date	APRIL 28 2014		
Run Number	ONE		
Depth Driller	10445'		
Depth Logger	8890'		
Bottom Logged Interval	8890'		
Top Log Interval	SURFACE		
Open Hole Size	8.75"		
Type Fluid	WATER		
Density / Viscosity	~8.3# PER/GAL		
Max. Recorded Temp.	N/A		
Estimated Cement Top	SURFACE		
Time Well Ready	N/A		
Time Logger on Bottom	N/A		
Equipment Number	D6 / RBT 1		
Location	MEAD, CO.		
Recorded By	B. MILTON		
Witnessed By	TIM SHERWOOD		

Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	0'	712'				
TWO	8.75"	712'	10445'				

Casing Record	Size	Mgt/Ft	Top	Bottom
Surface String	9 5/8"	36# J-55	SURFACE	712'
Prot. String				
Production String	7"	26# N-80	SURFACE	8684'
Liner	4.5"	11.6# N-80	8566'	10443'

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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

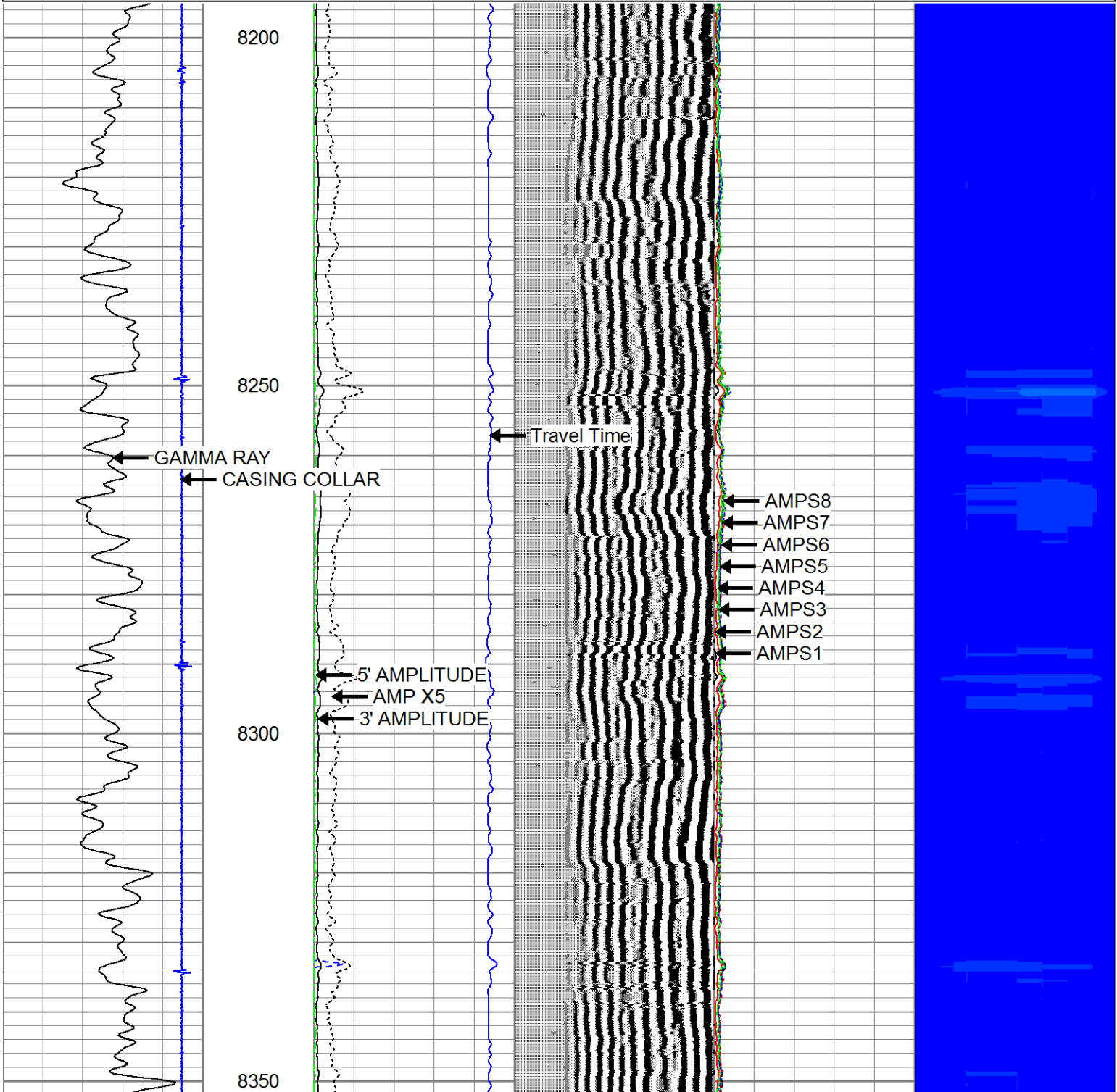
LOG CORRELATED TO SCHLUMBERGER ARRAY INDUCTION LOG DATED MARCH 23, 2014  
LOGGED UNDER 1000 PSI  
LINER TOP @ 8574'

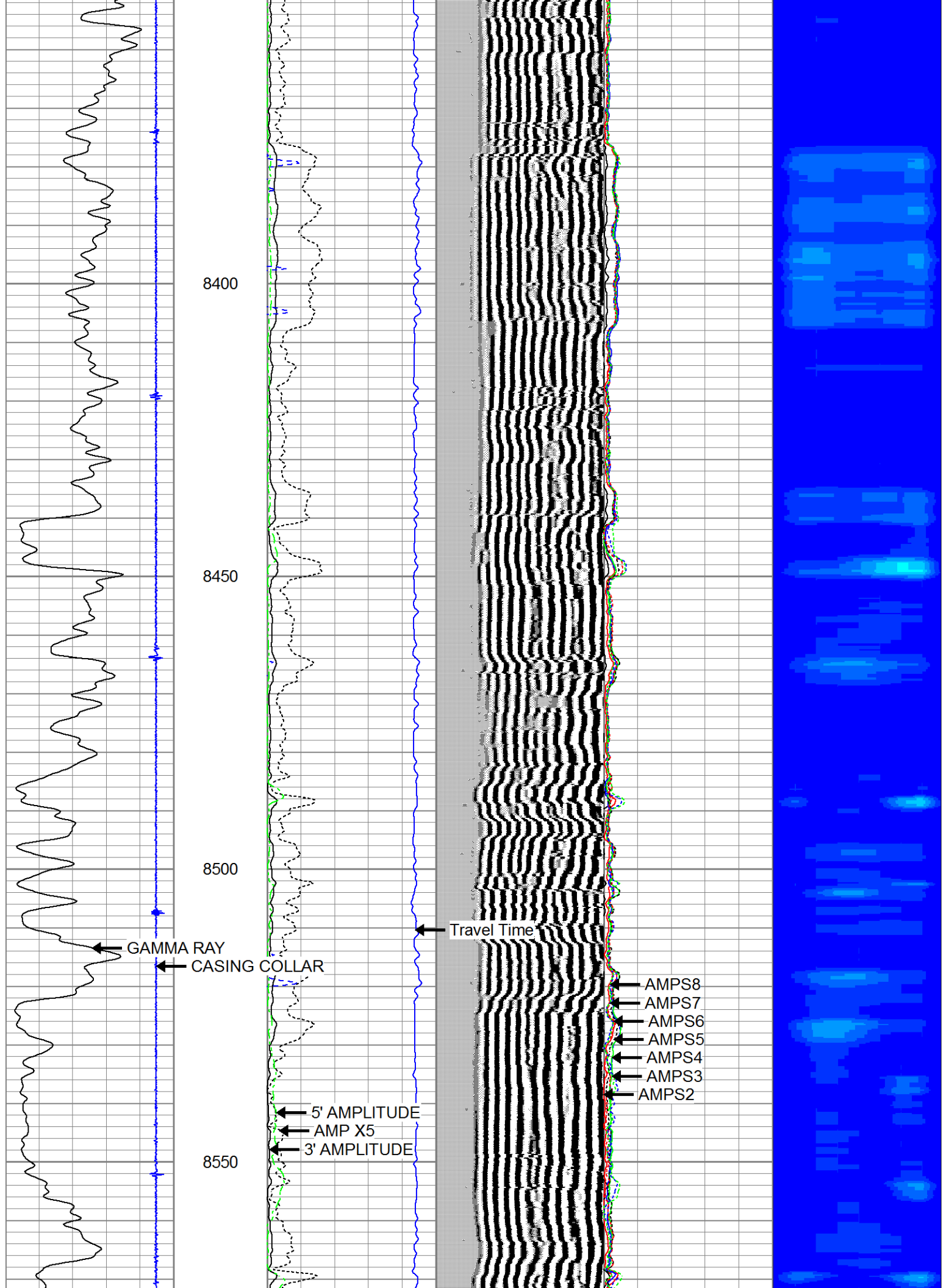


## CORRELATION PASS

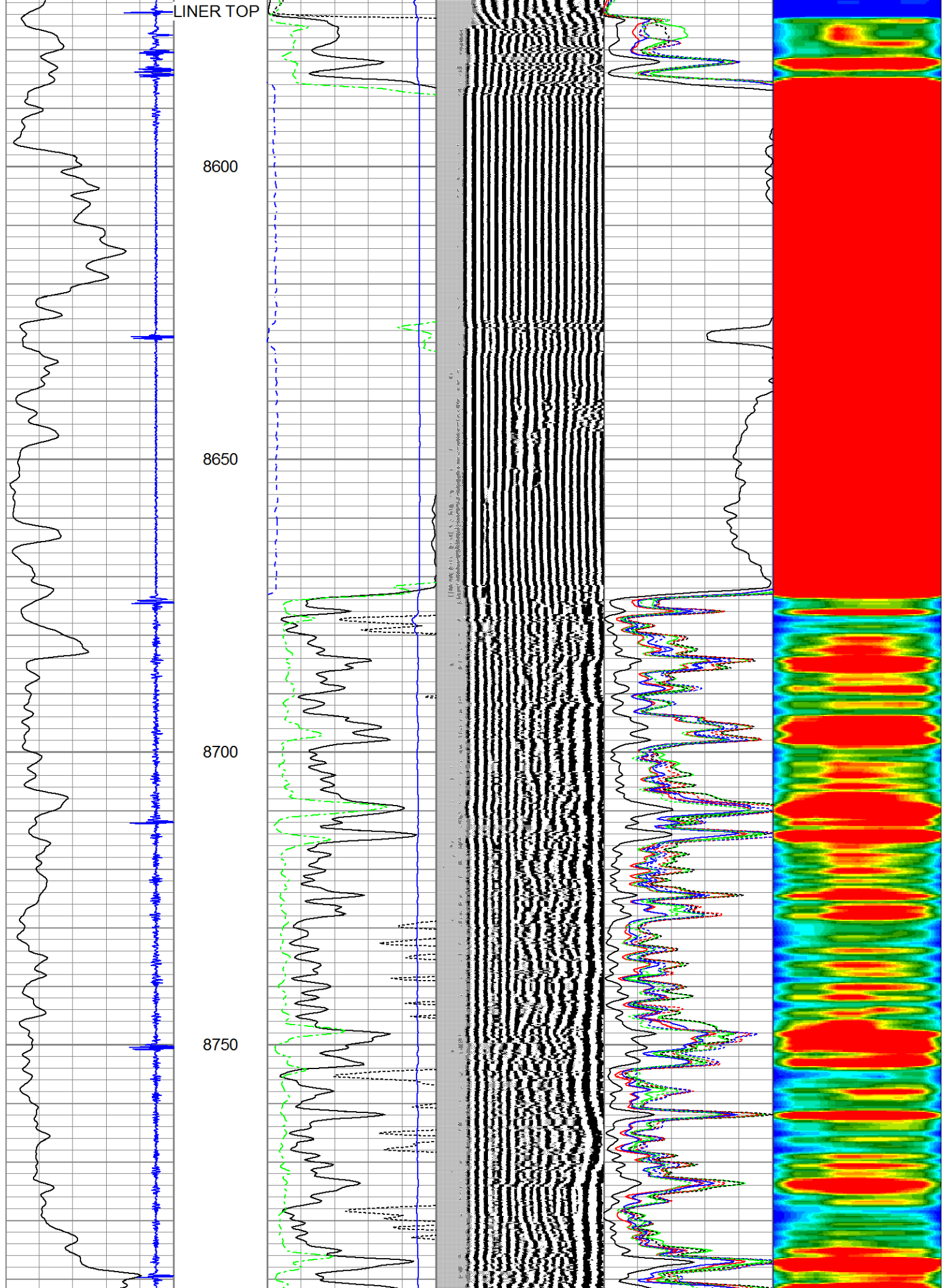
5" = 100'  
LOGGED UNDER 0 PSI

GAMMA RAY		3' AMPLITUDE		200	VDL	1200	0	AMPS1	100	1	Cement Map	8
0	(GAPI)	200	0	(mV)	100		0	AMPS2	100	4		45
CASING COLLAR		0	AMP X5 (mV)		20		0	AMPS3	100			
-9		1	TRAVEL TIME X10				0	AMPS4	100			
			300	(usec)	200		0	AMPS5	100			
			5' AMPLITUDE				0	AMPS6	100			
			0	(mV)	100		0	AMPS7	100			
			Travel Time				0	AMPS8	100			
			1200	(usec)	200							

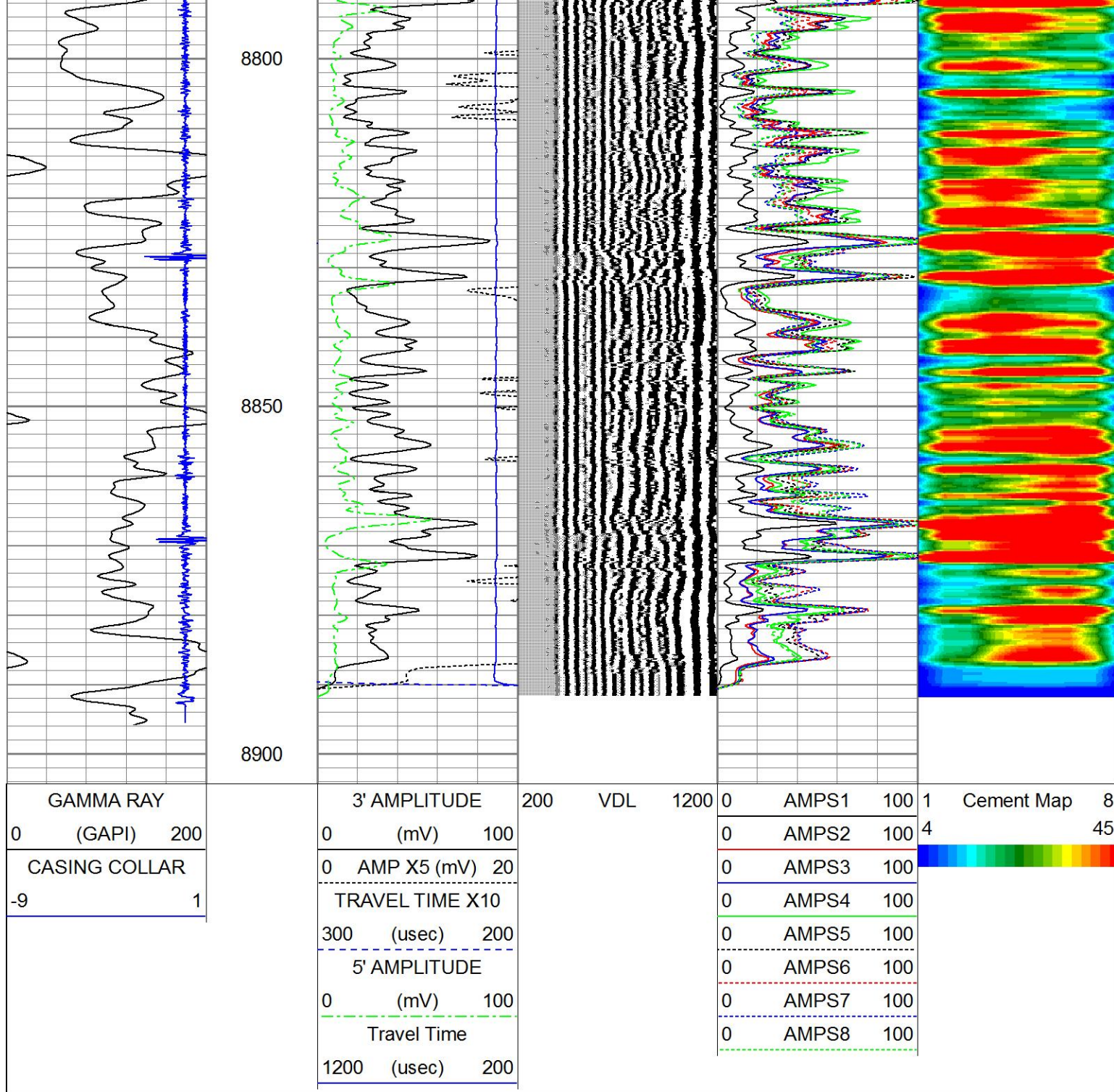








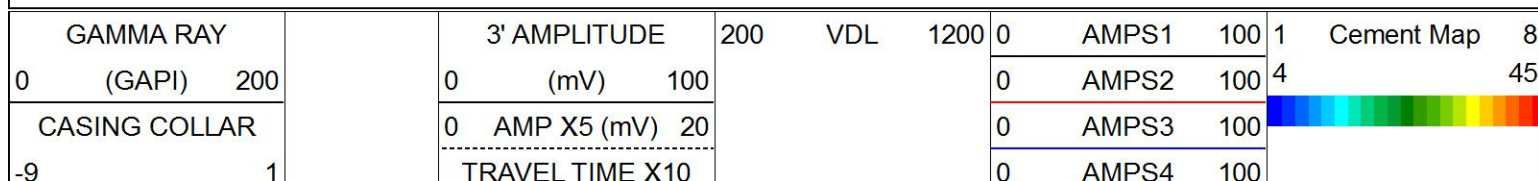




## MAIN PASS

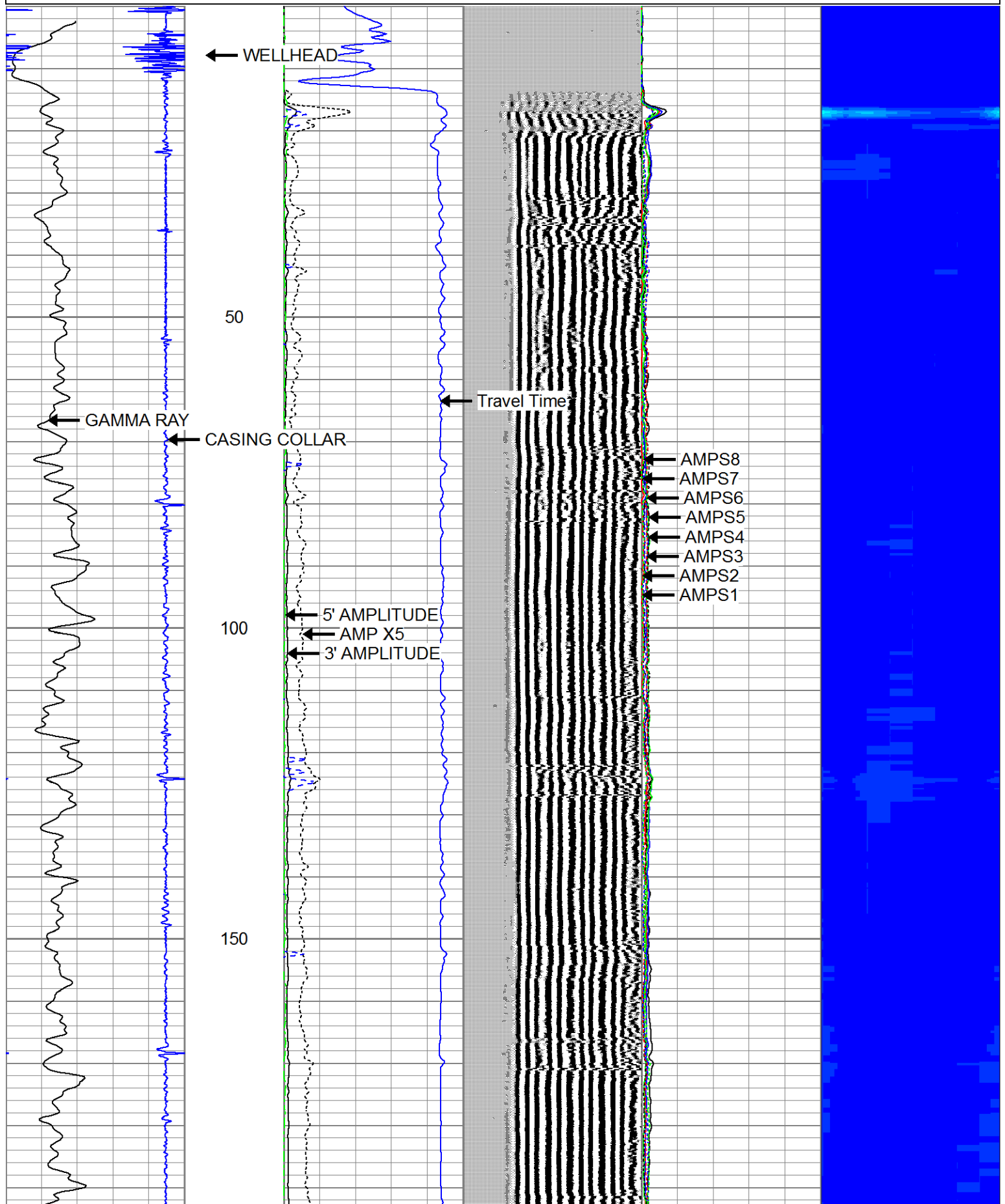
5" = 100'

Database File tritonenergyservice2cbl.db  
 Dataset Pathname pass1.9  
 Presentation Format rst5inplo  
 Dataset Creation Mon Apr 28 12:13:28 2014  
 Charted by Depth in Feet scaled 1:240

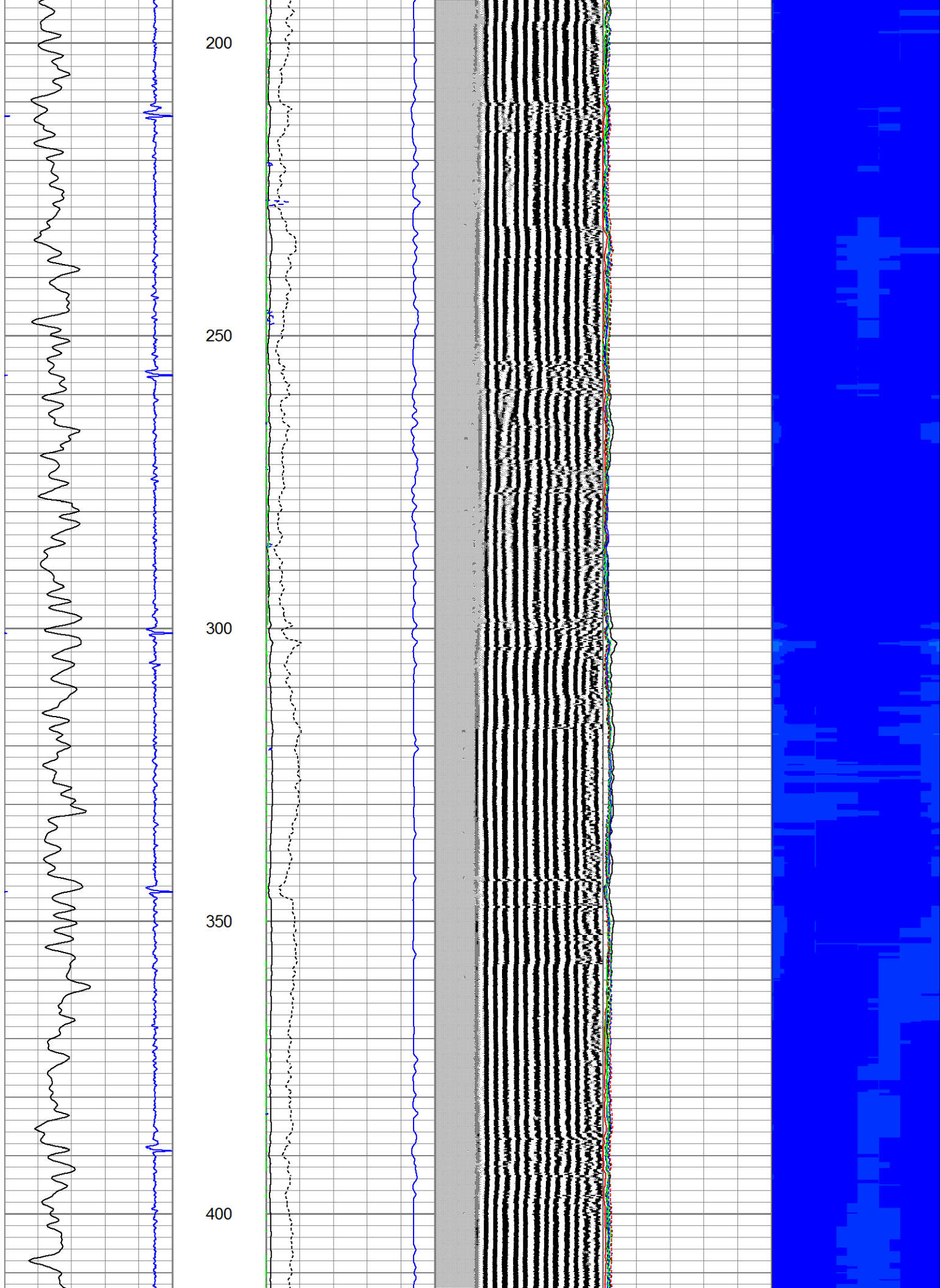


300	(usec)	200
5' AMPLITUDE		
0	(mV)	100
Travel Time		
1200	(usec)	200

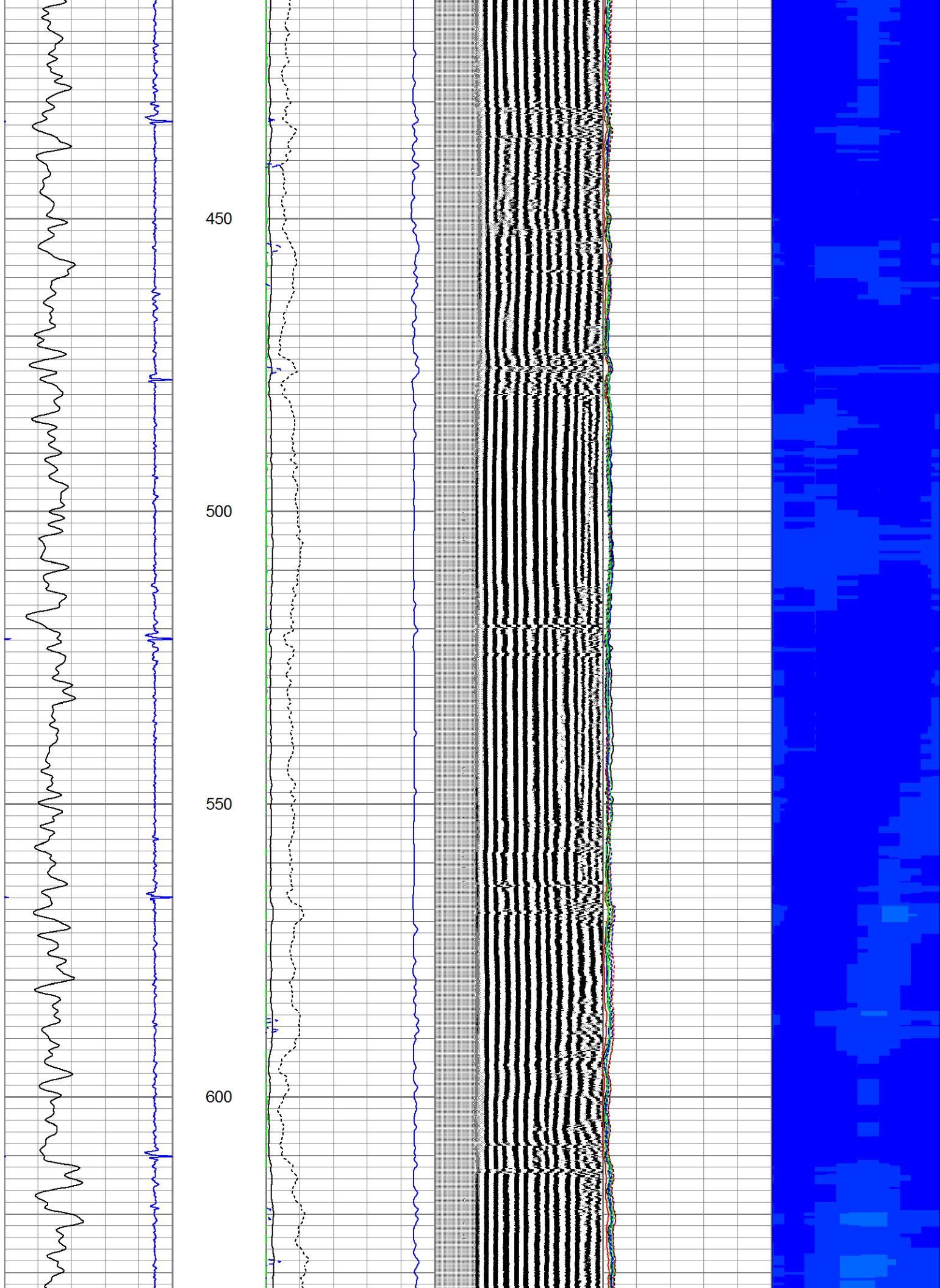
0	AMPS5	100
0	AMPS6	100
0	AMPS7	100
0	AMPS8	100

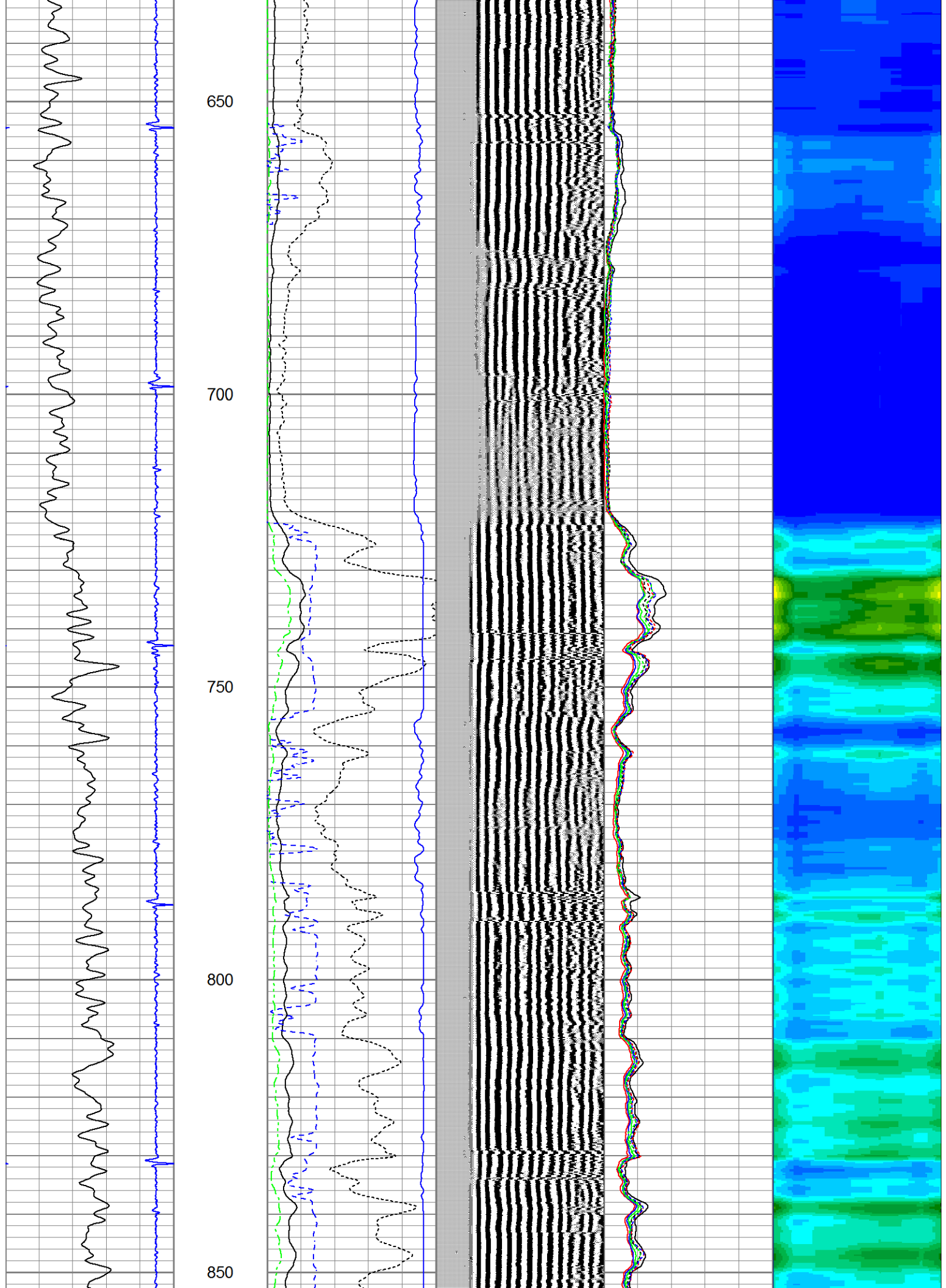


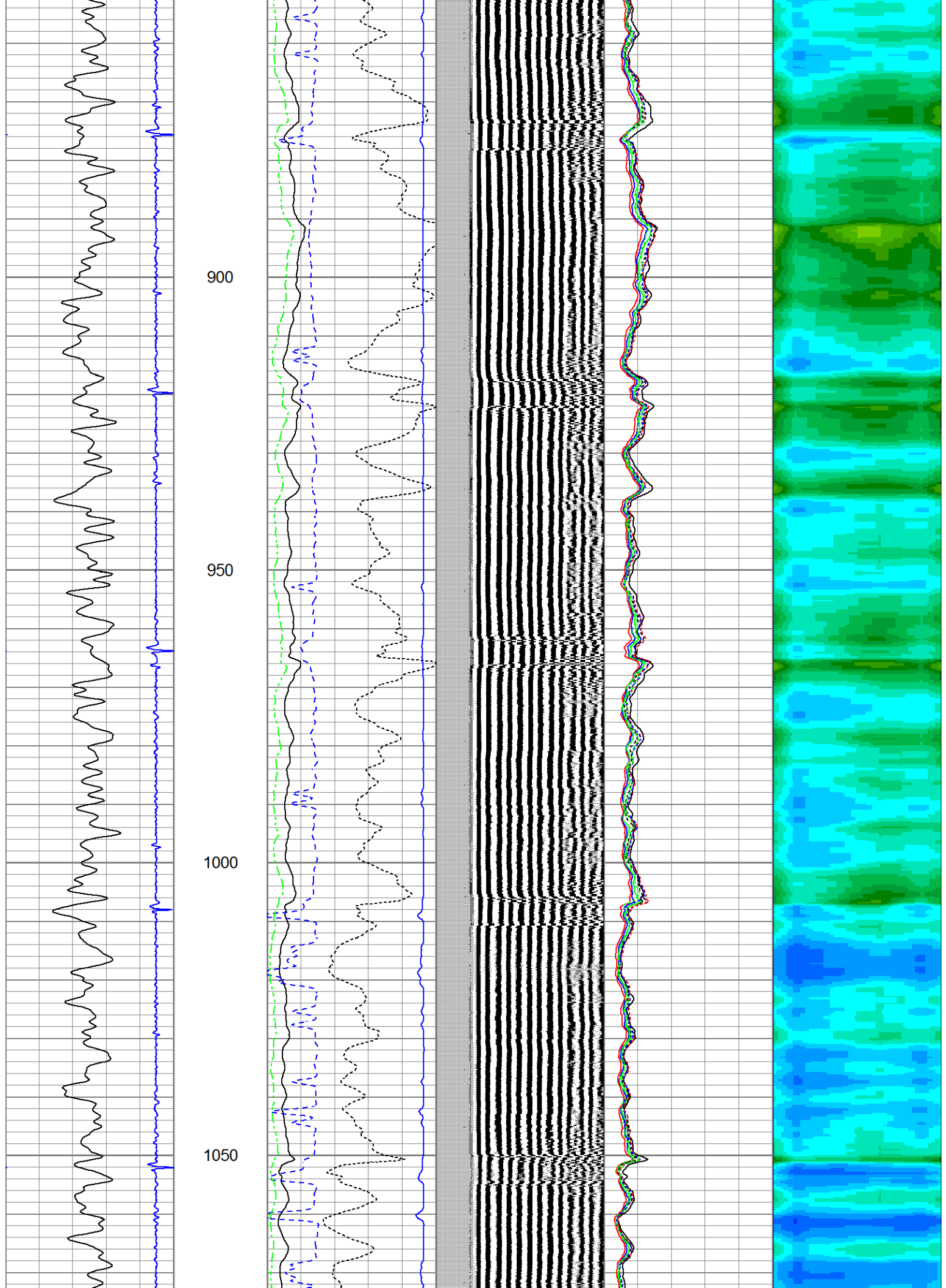




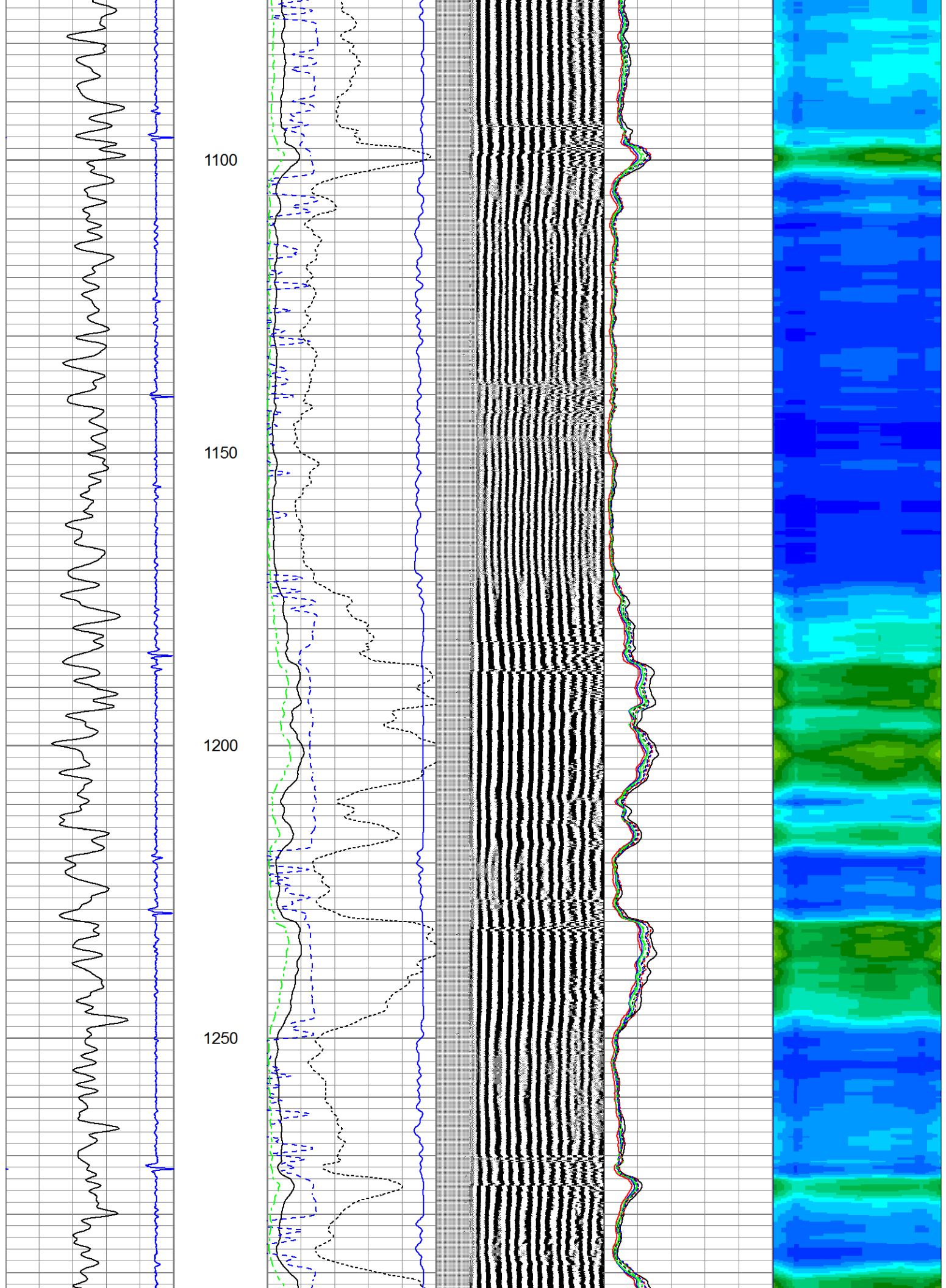


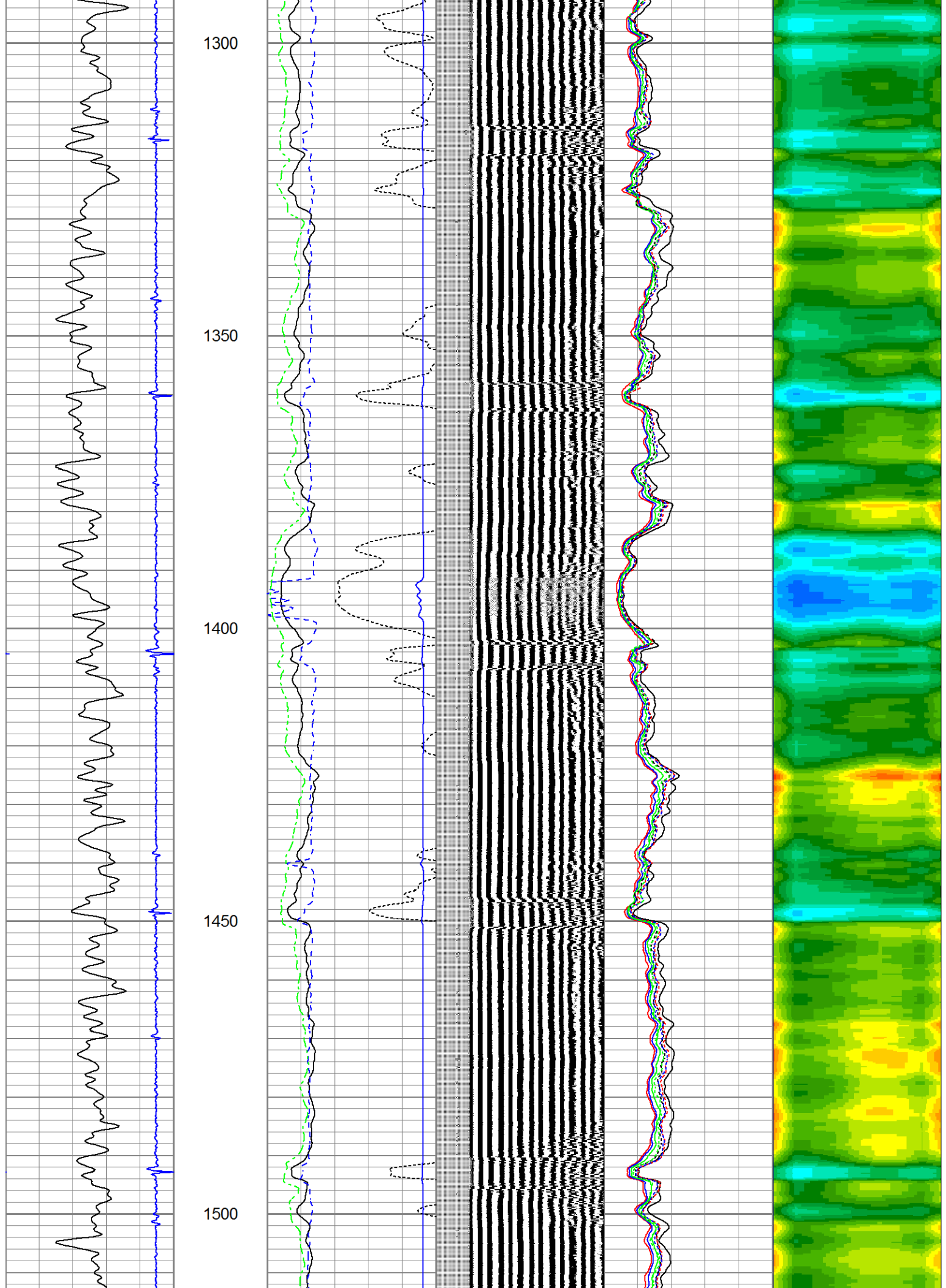


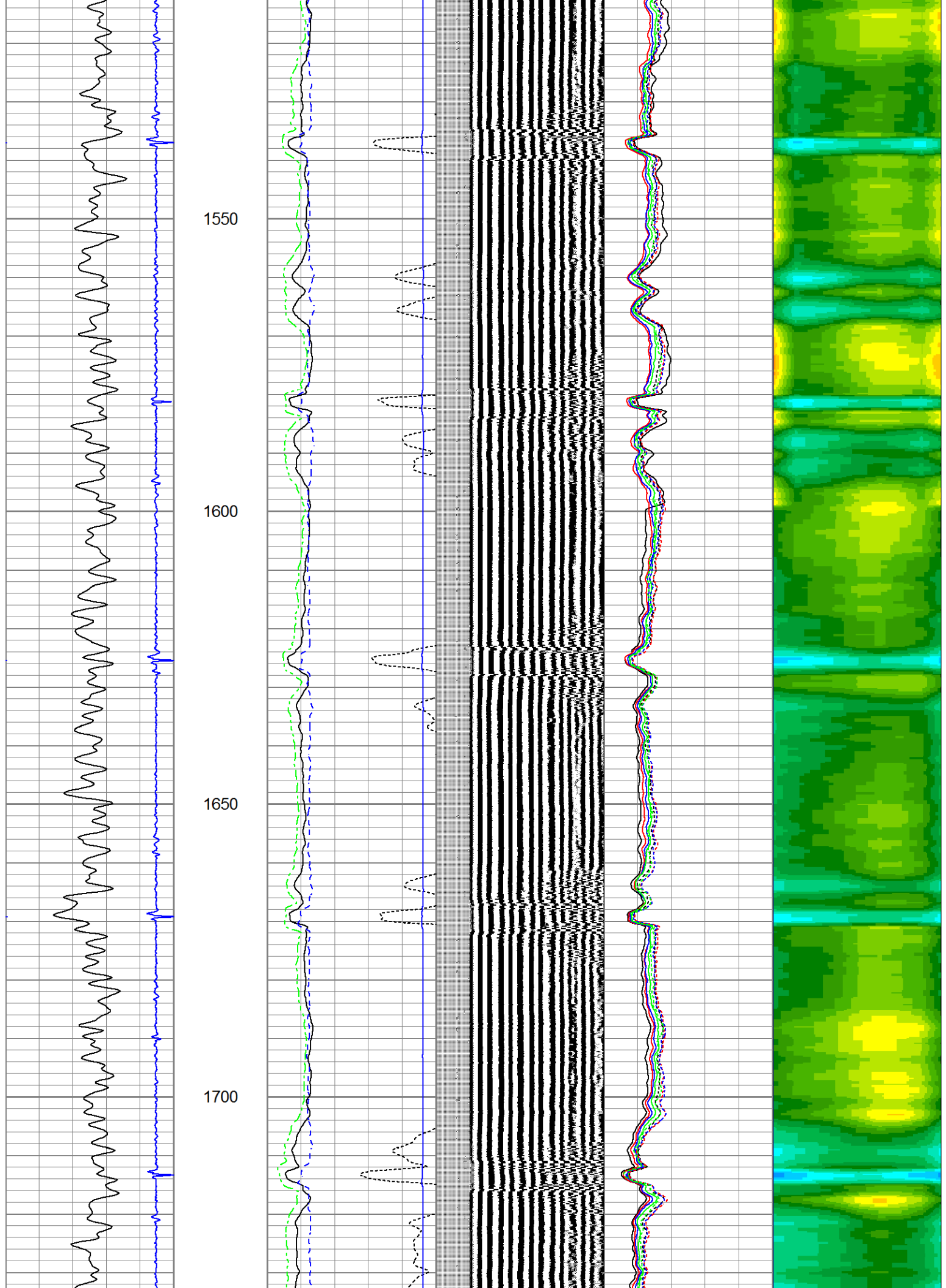




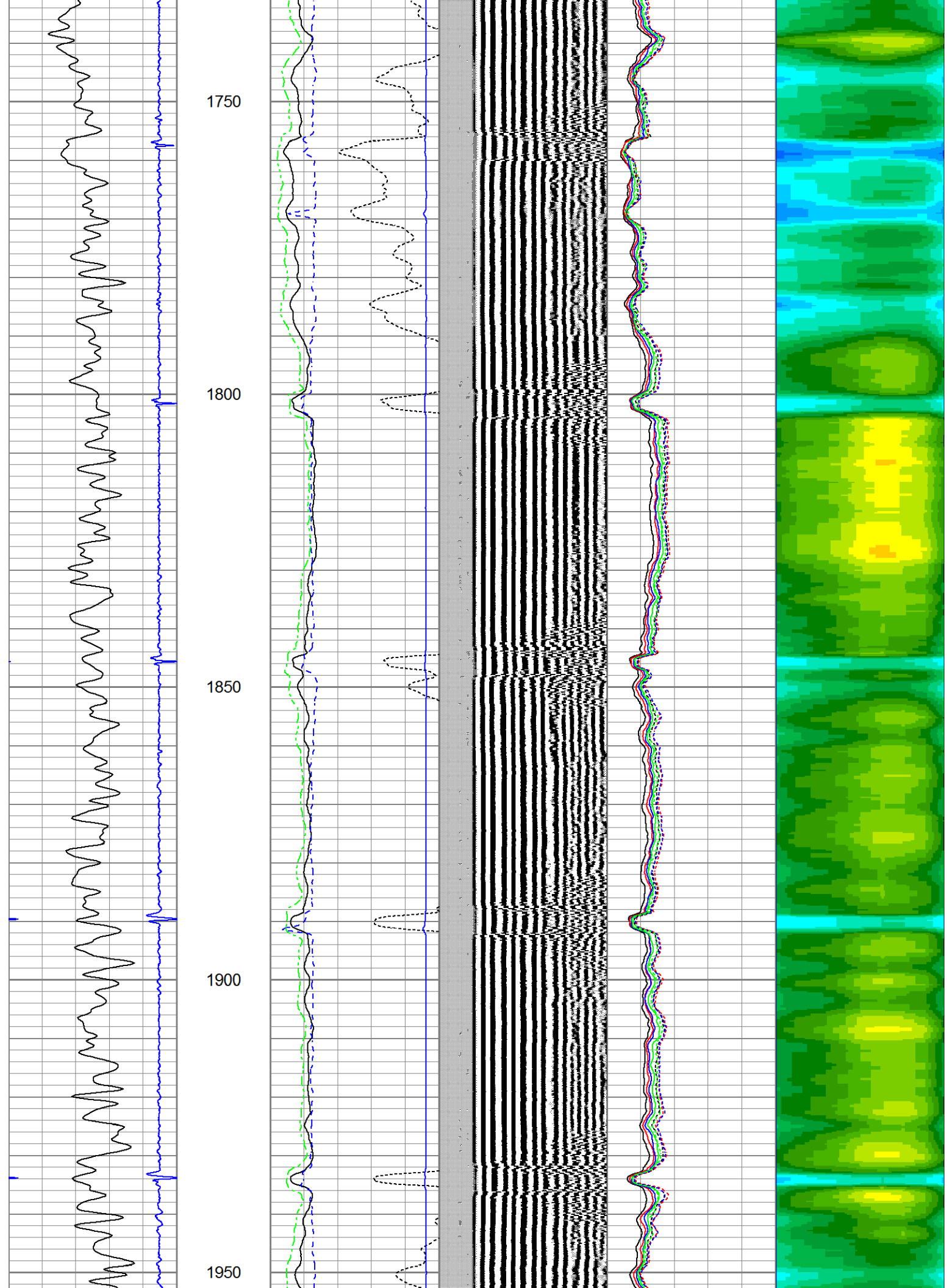


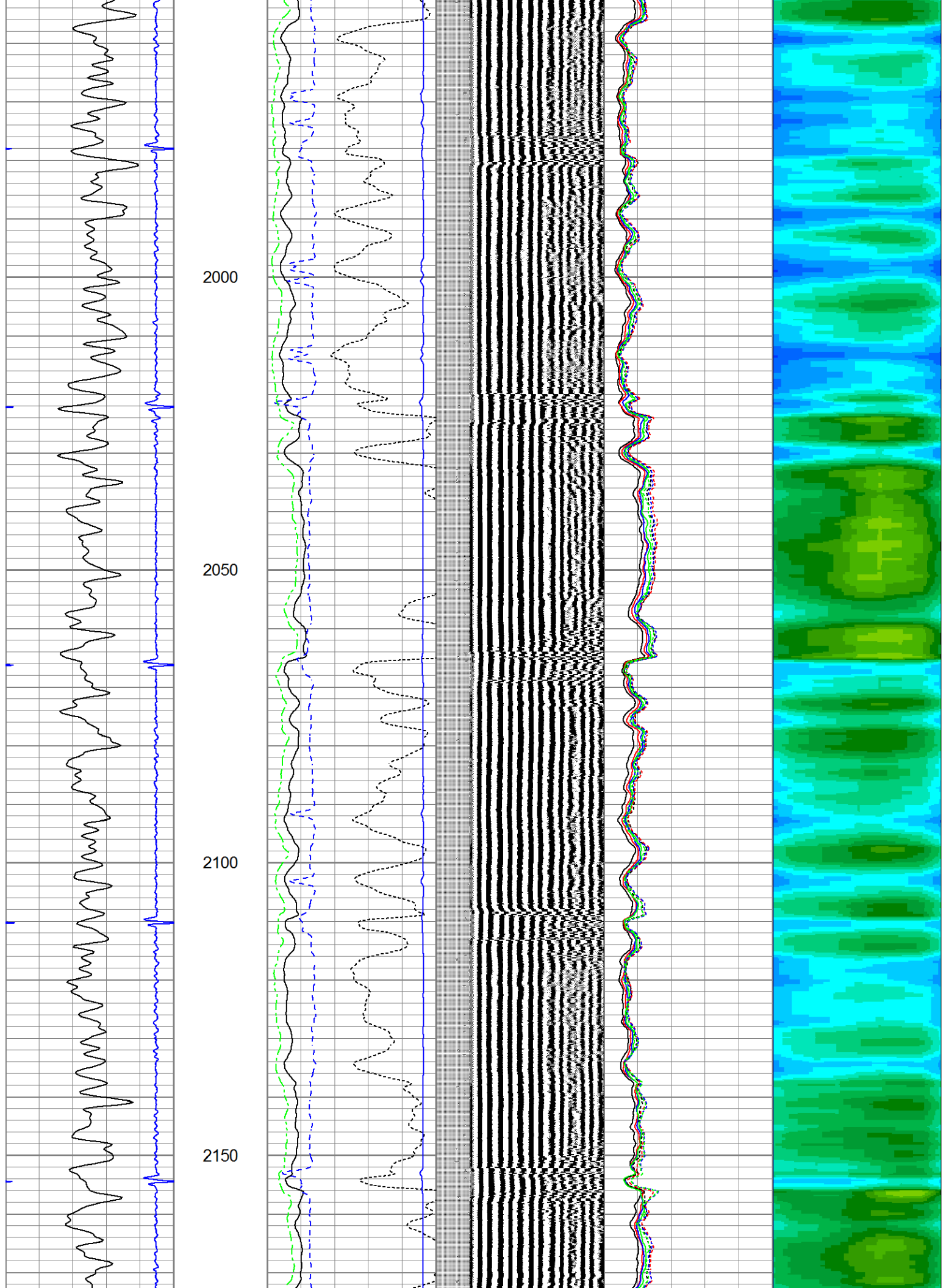


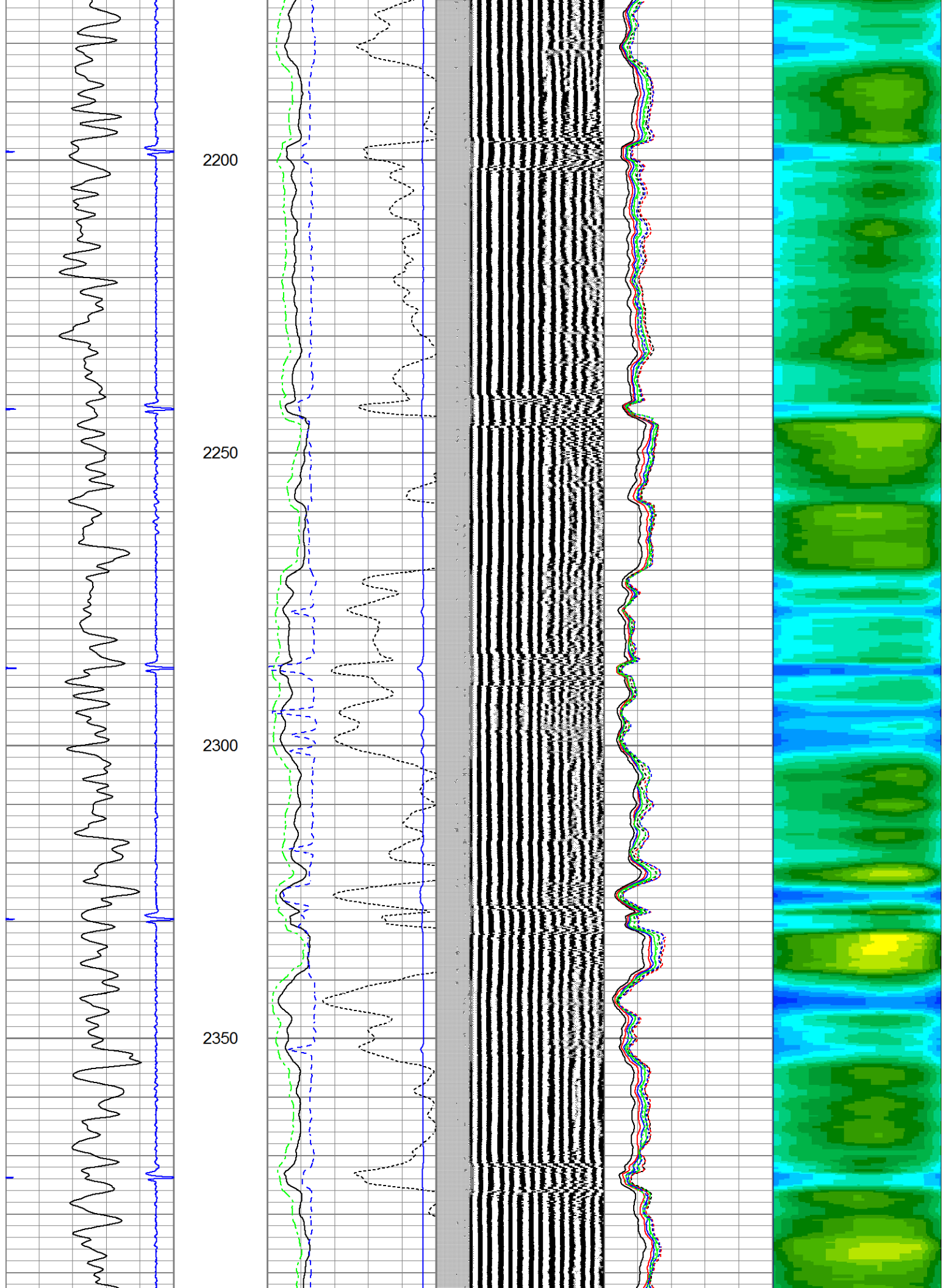




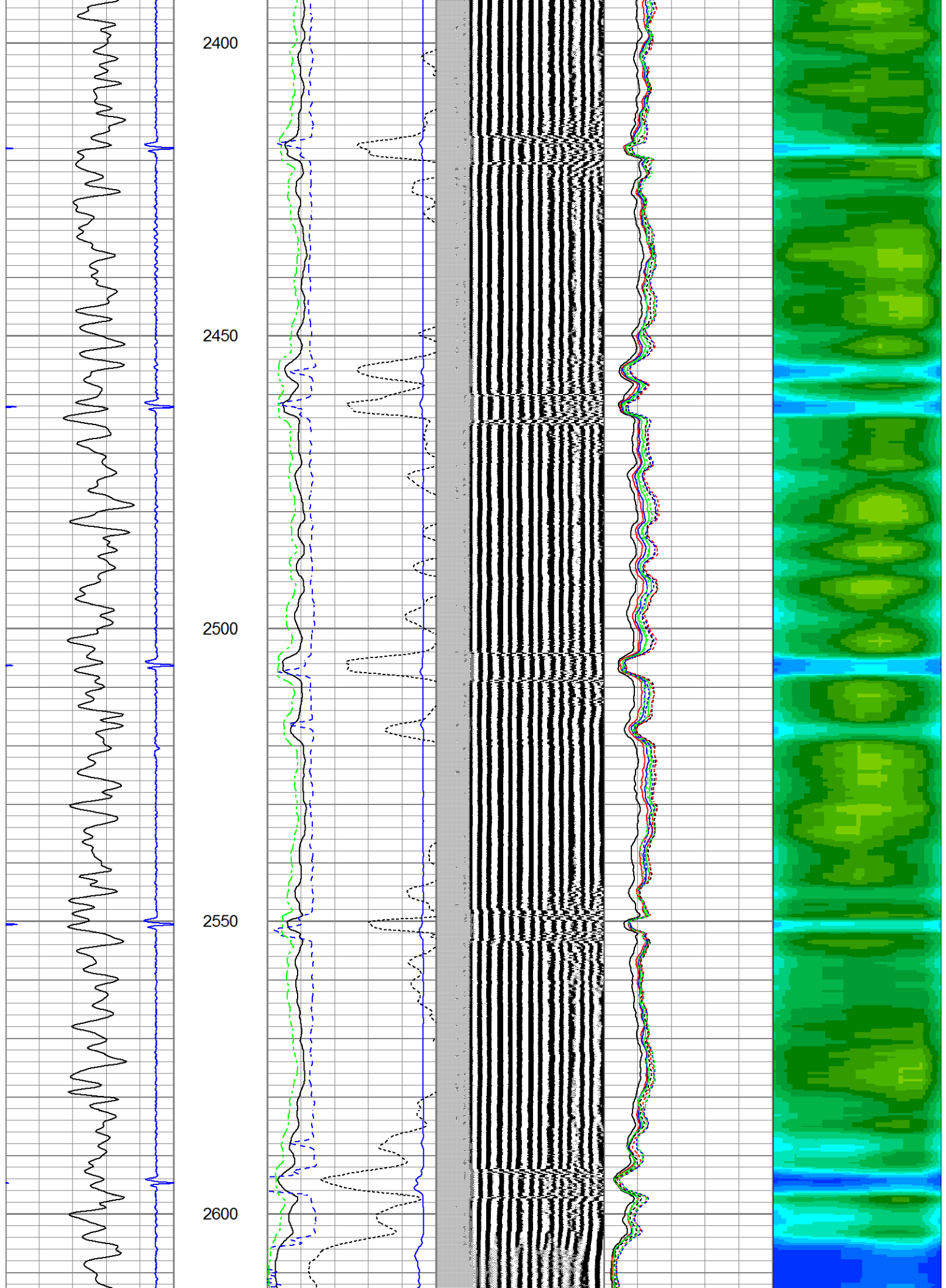


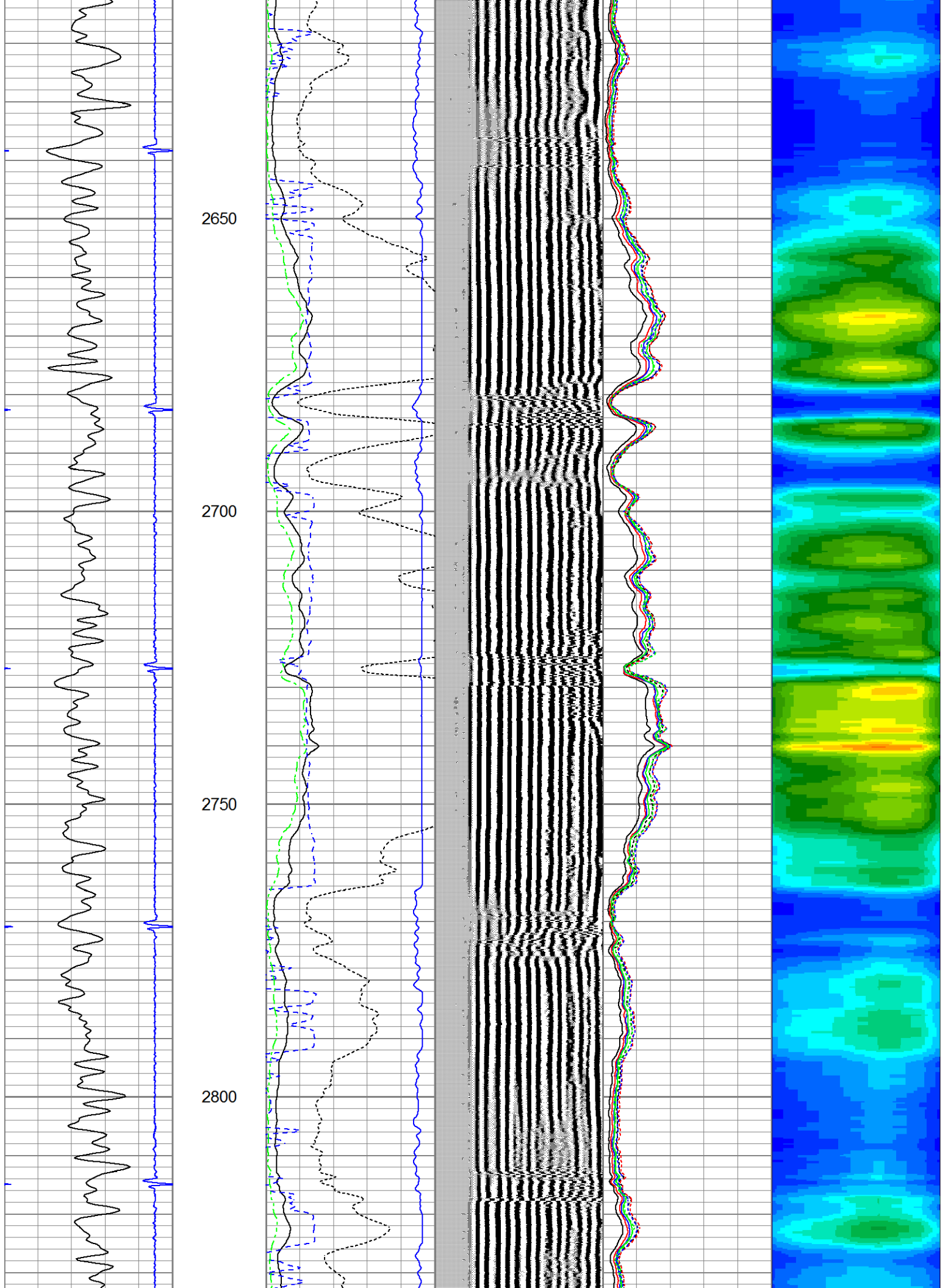


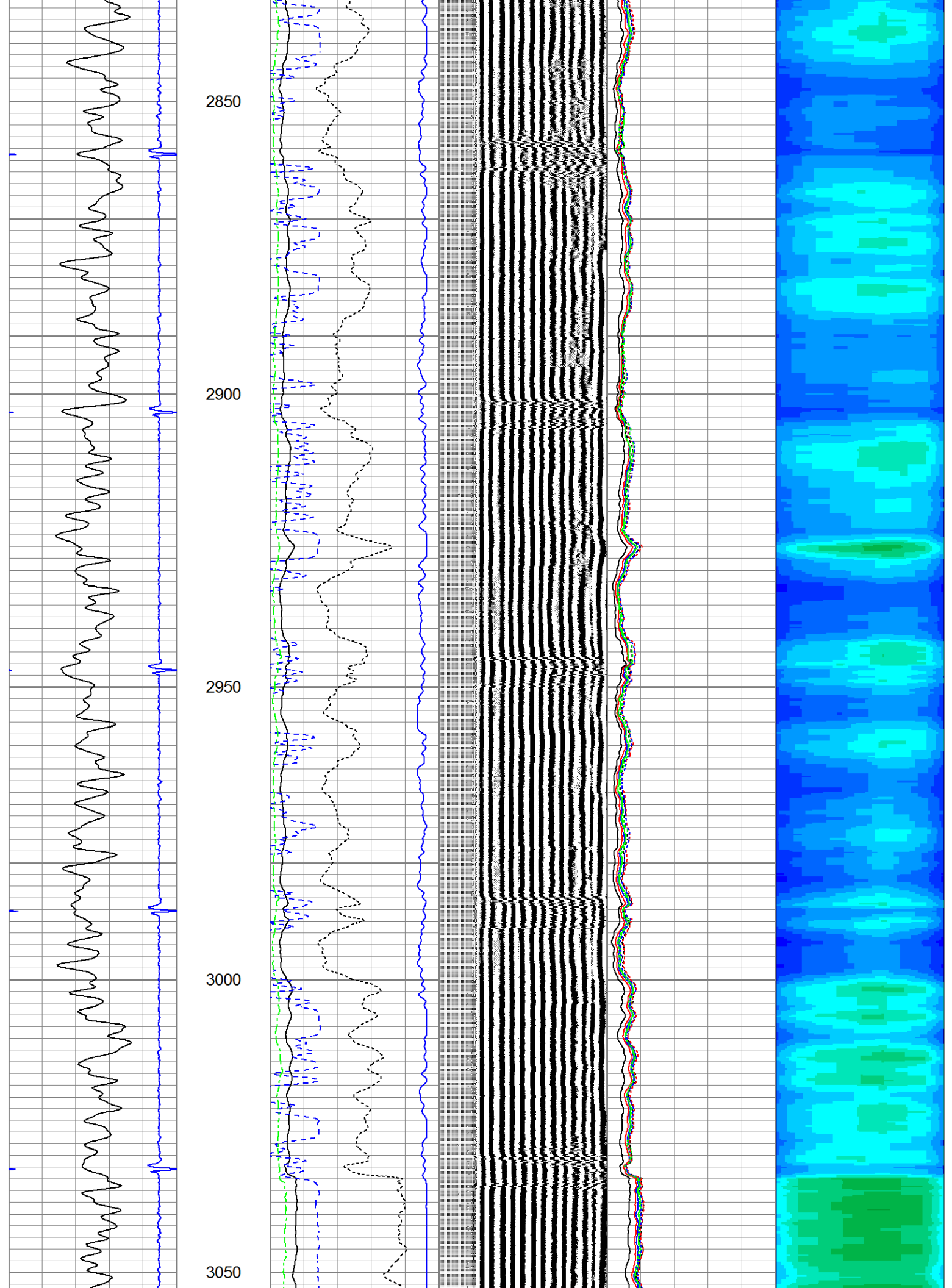




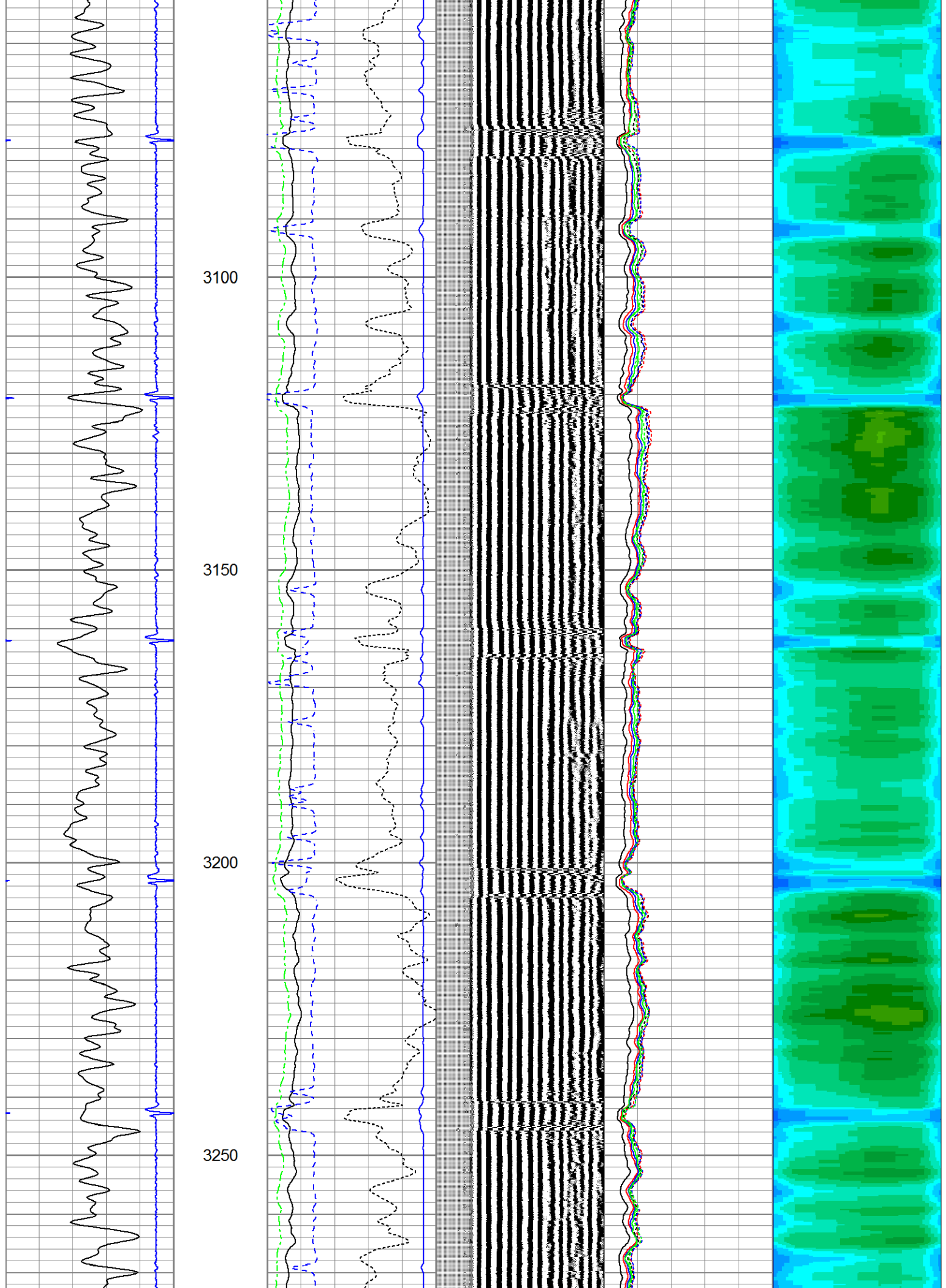


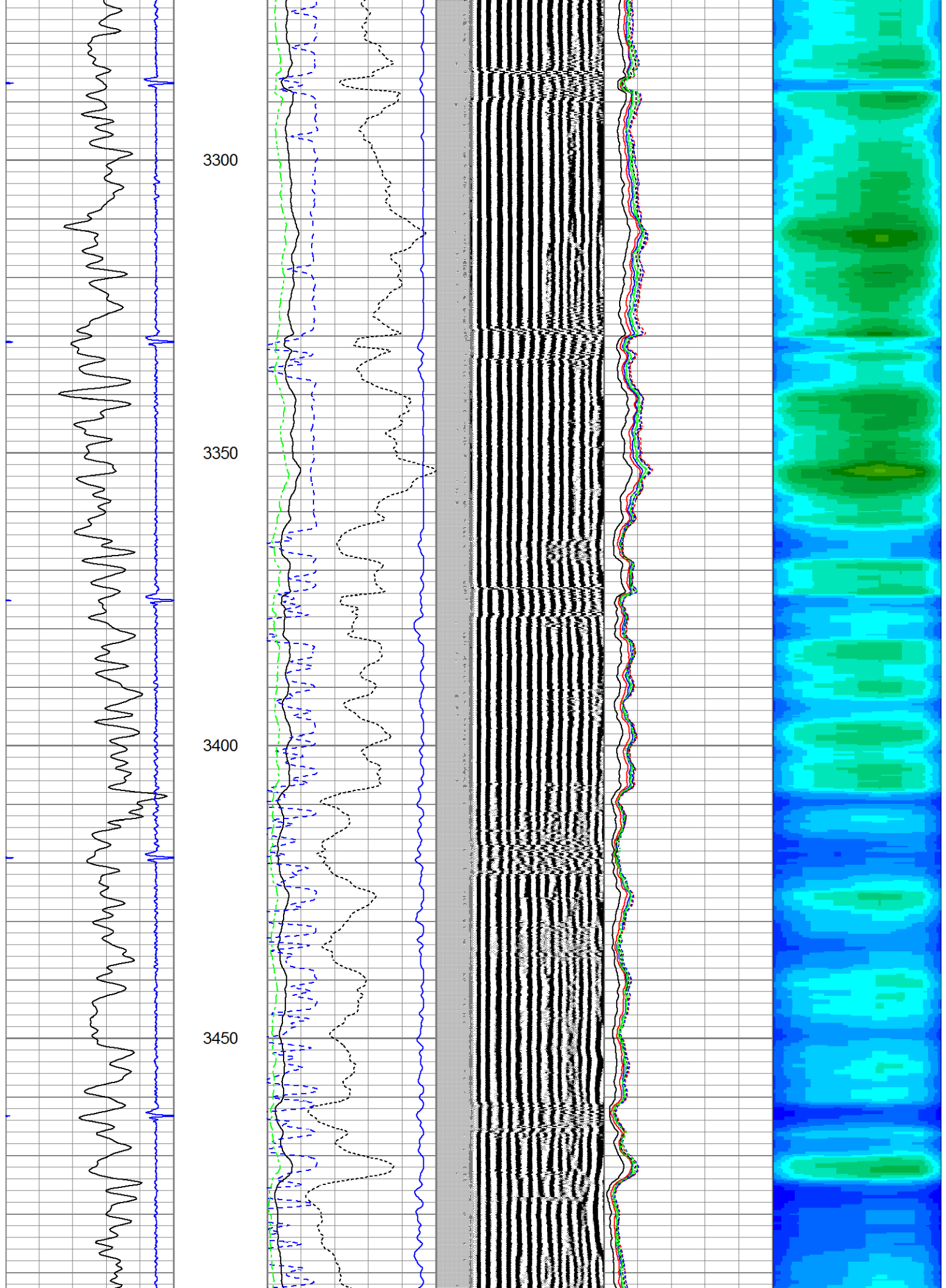


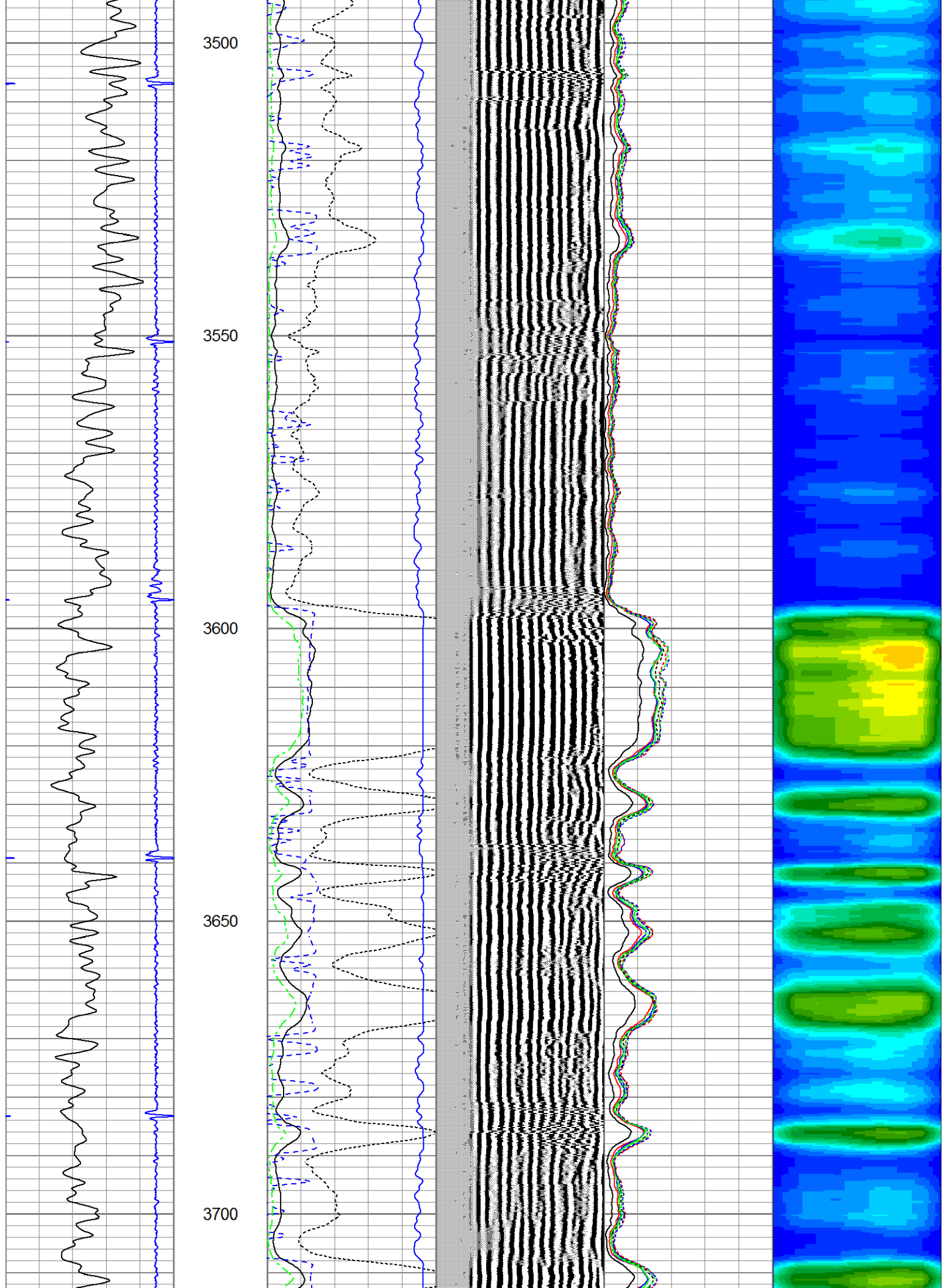




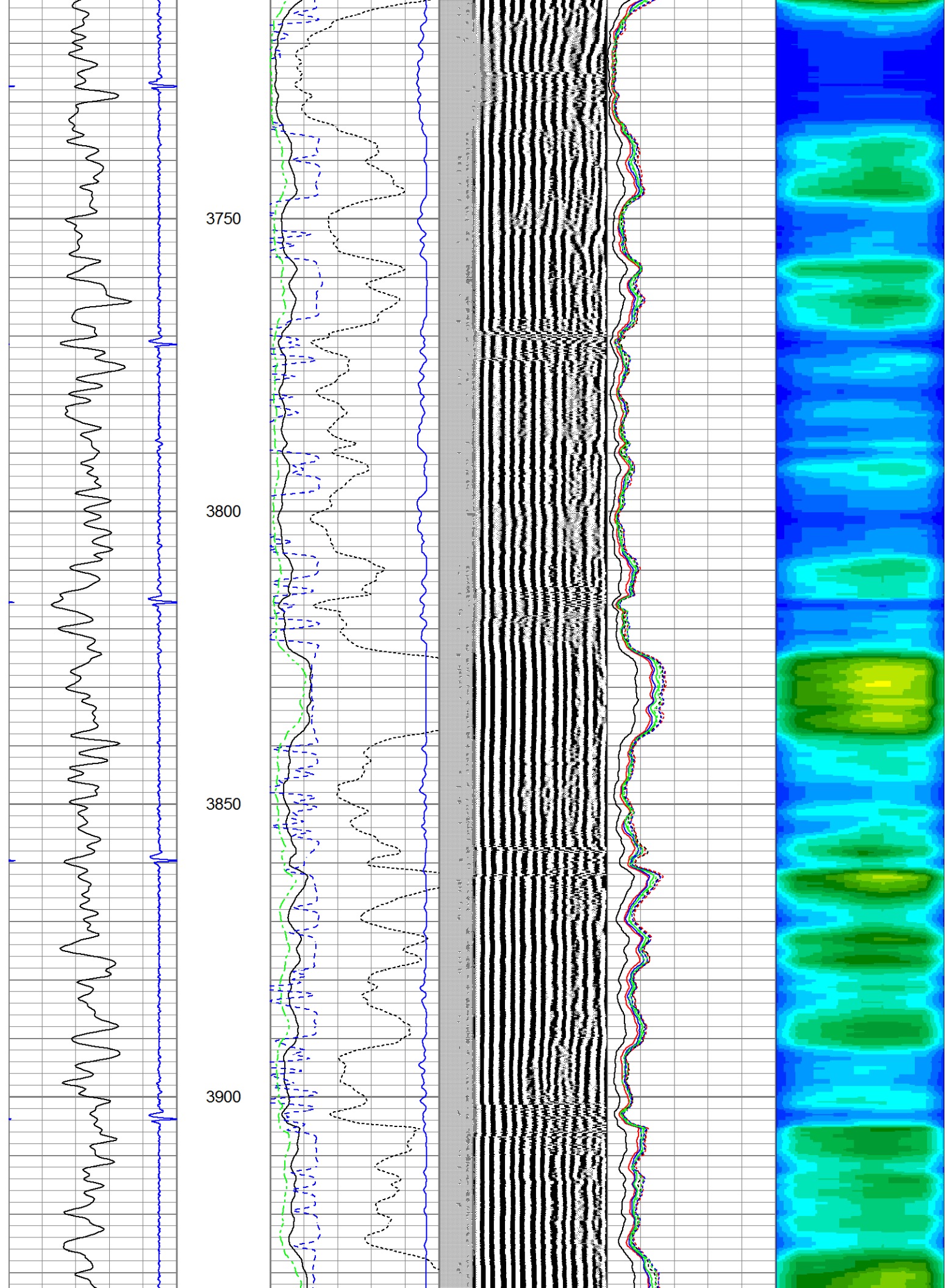


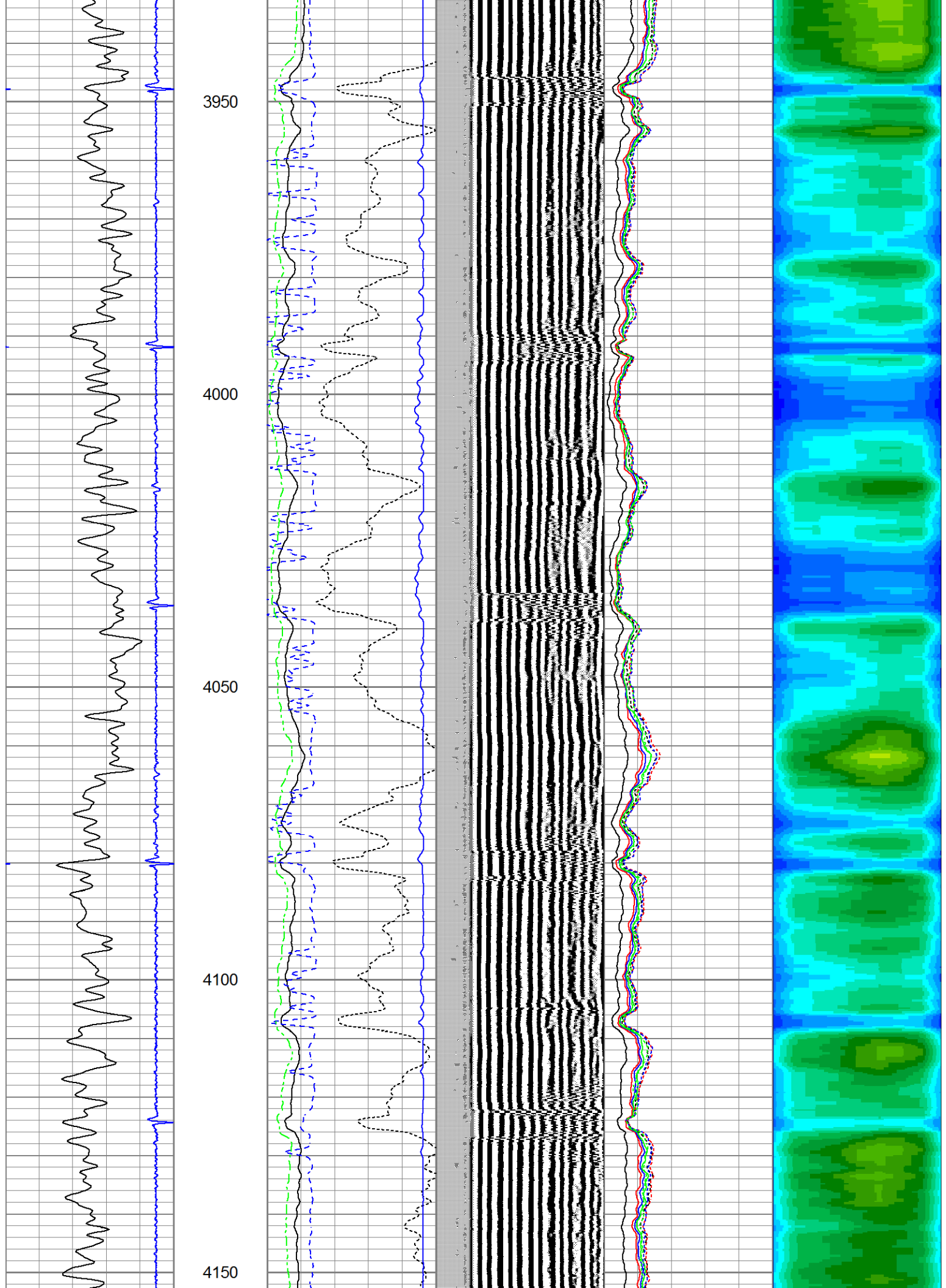


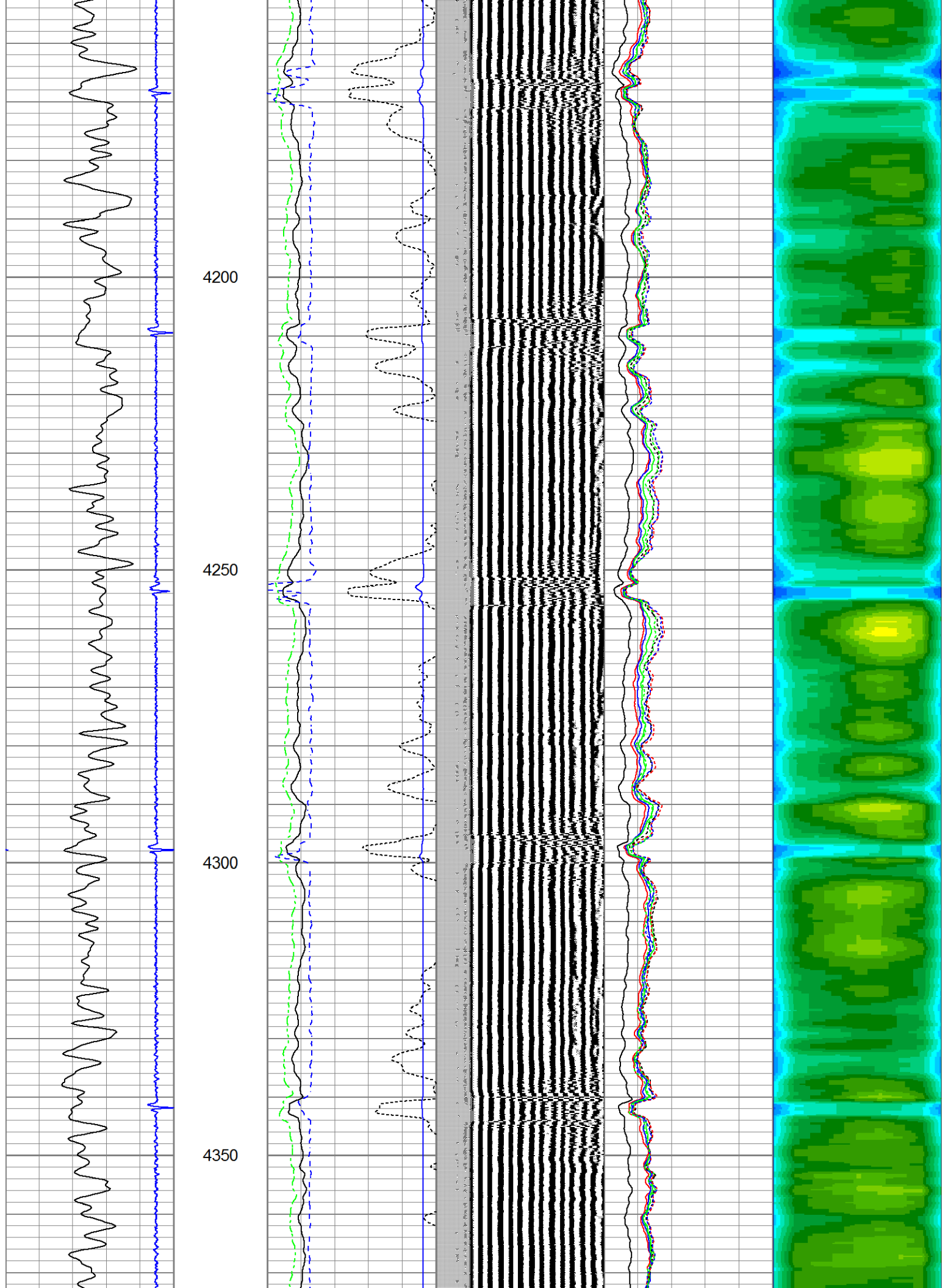




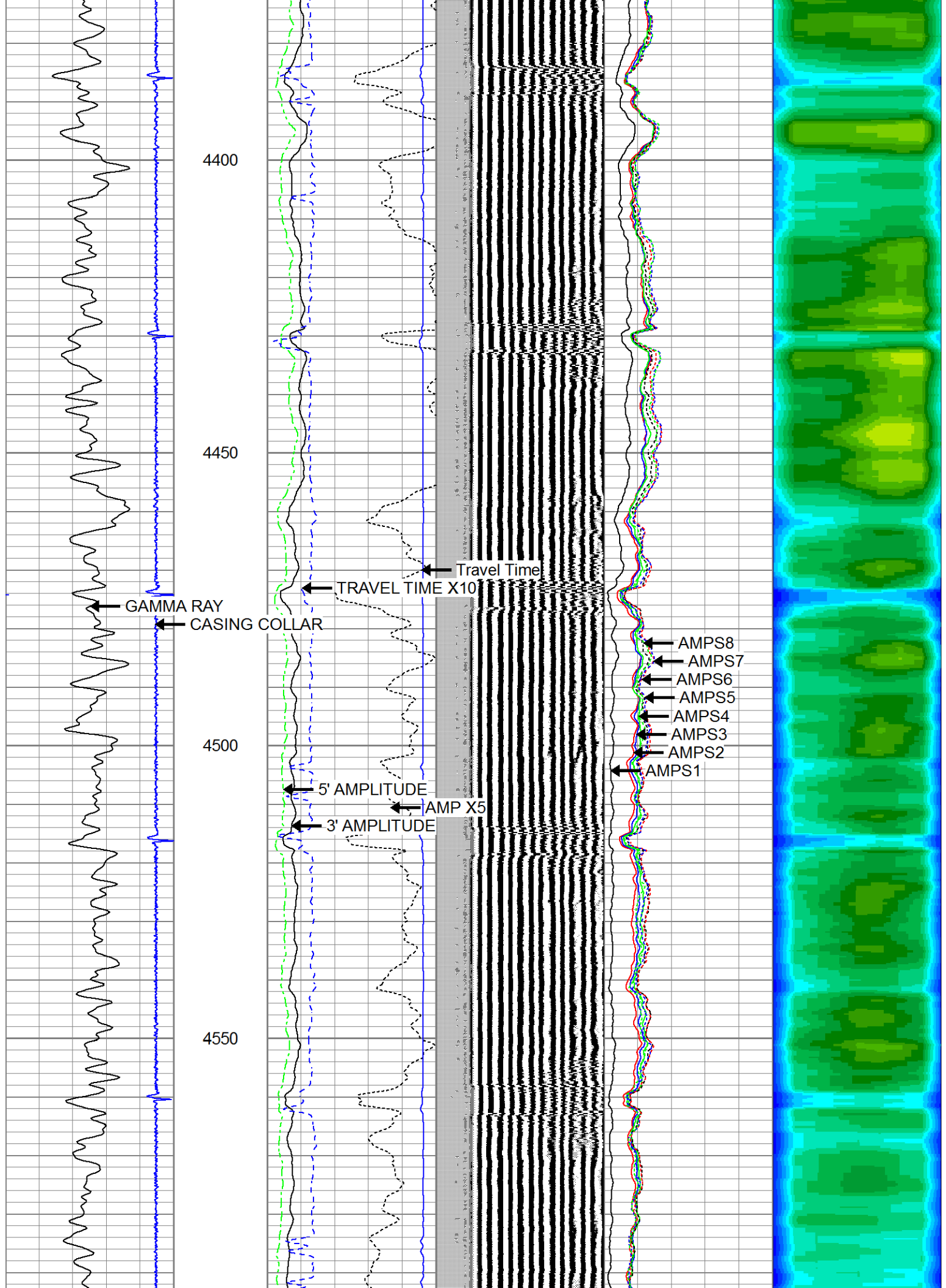


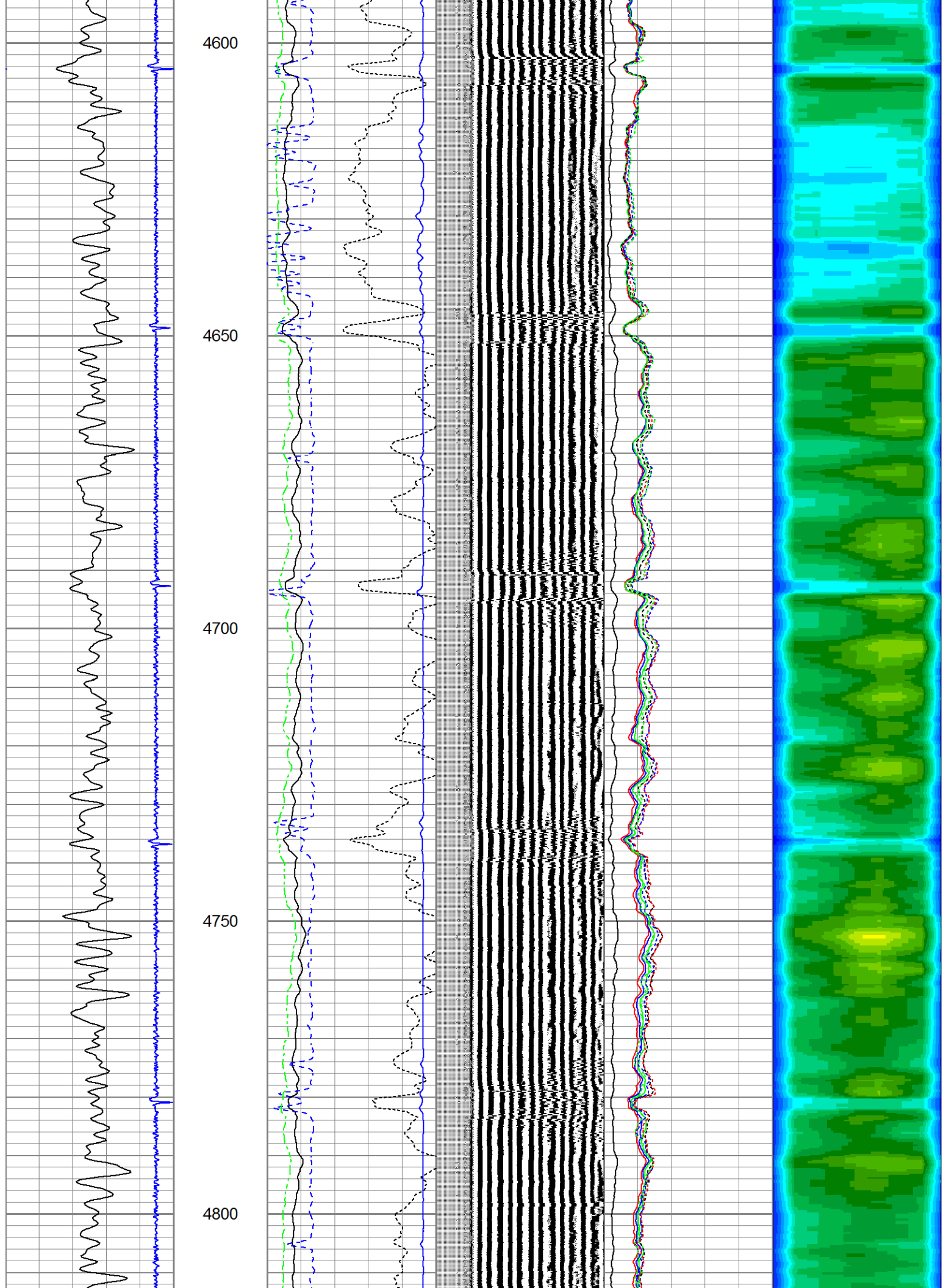


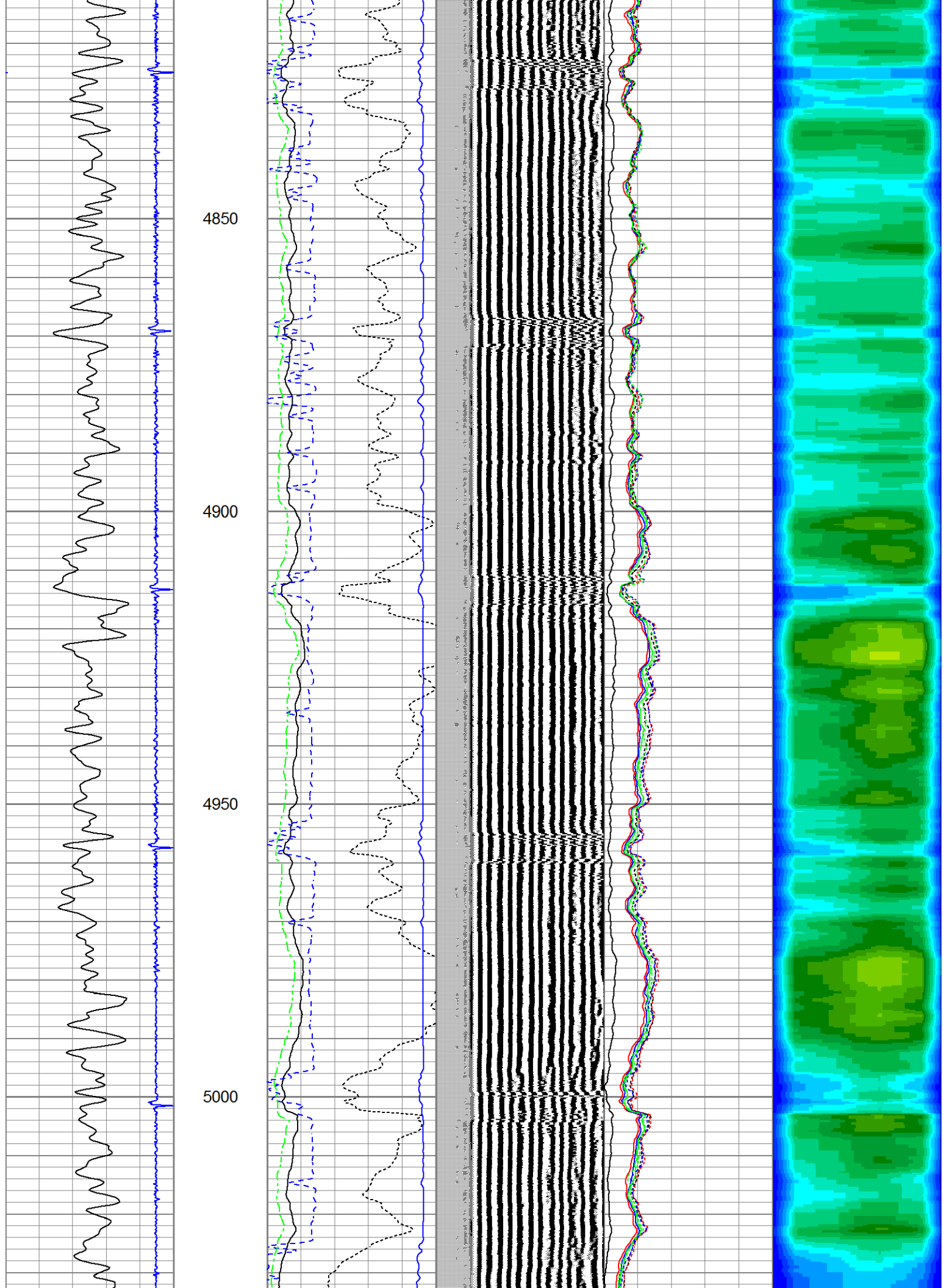




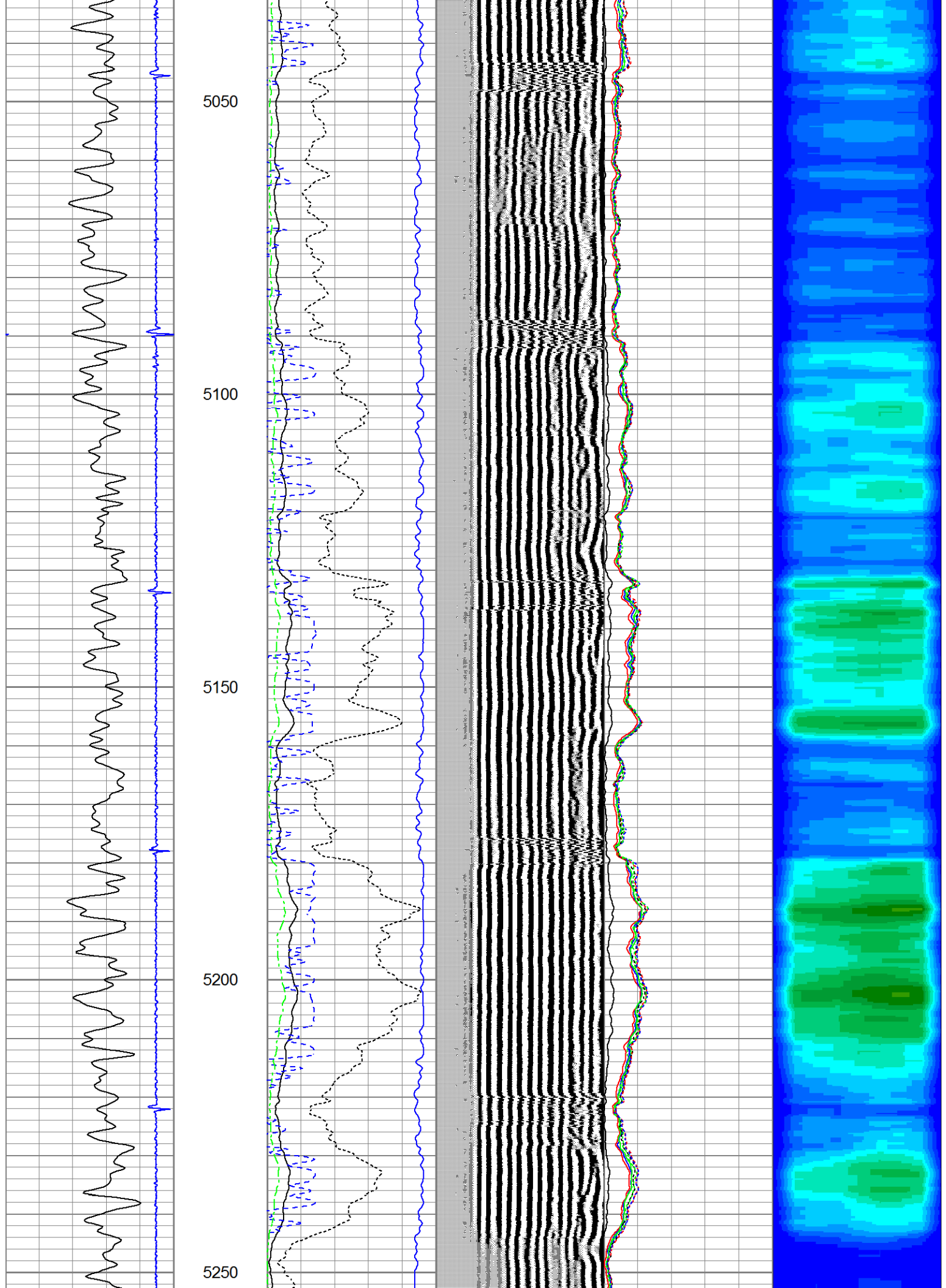


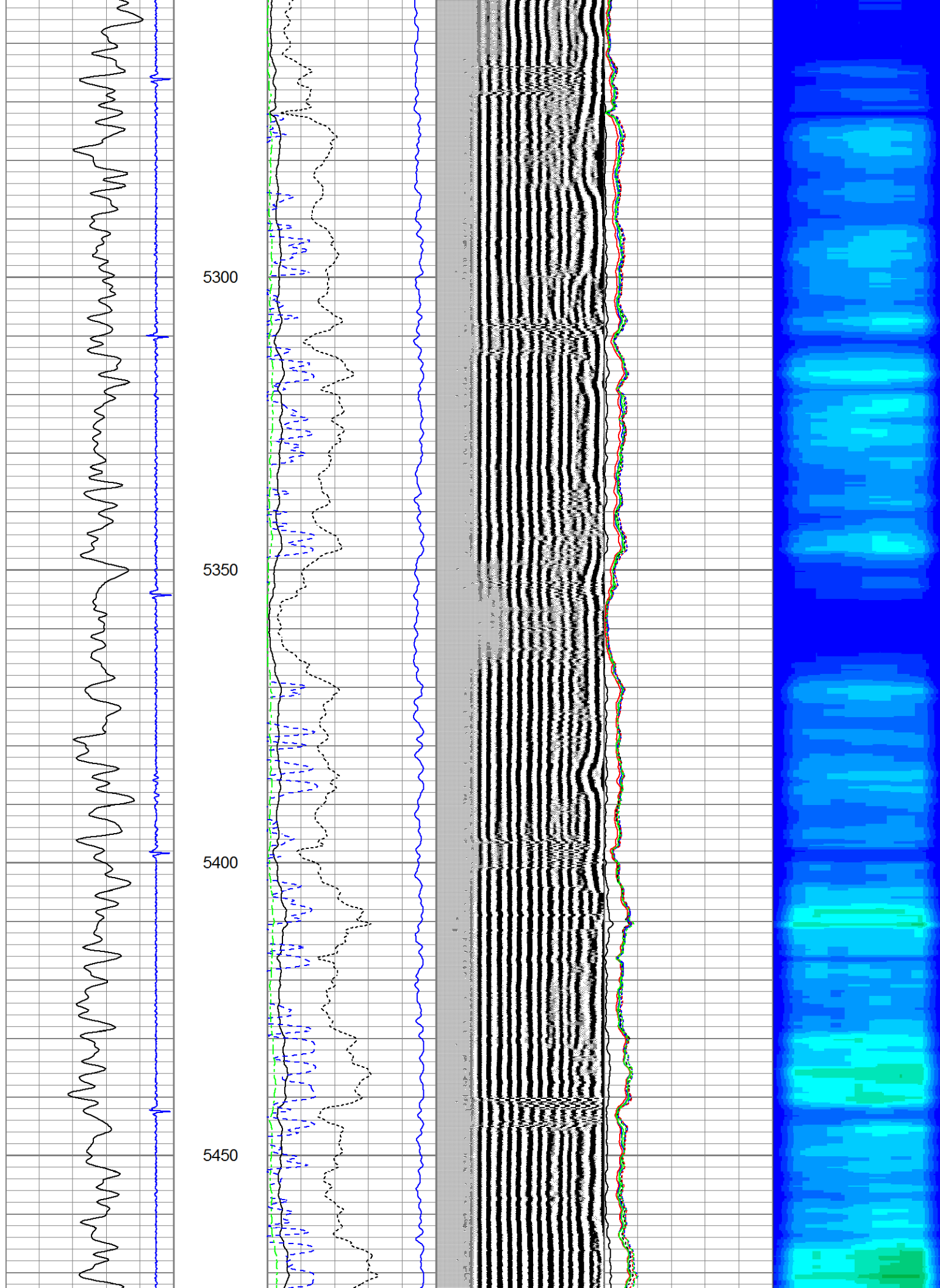


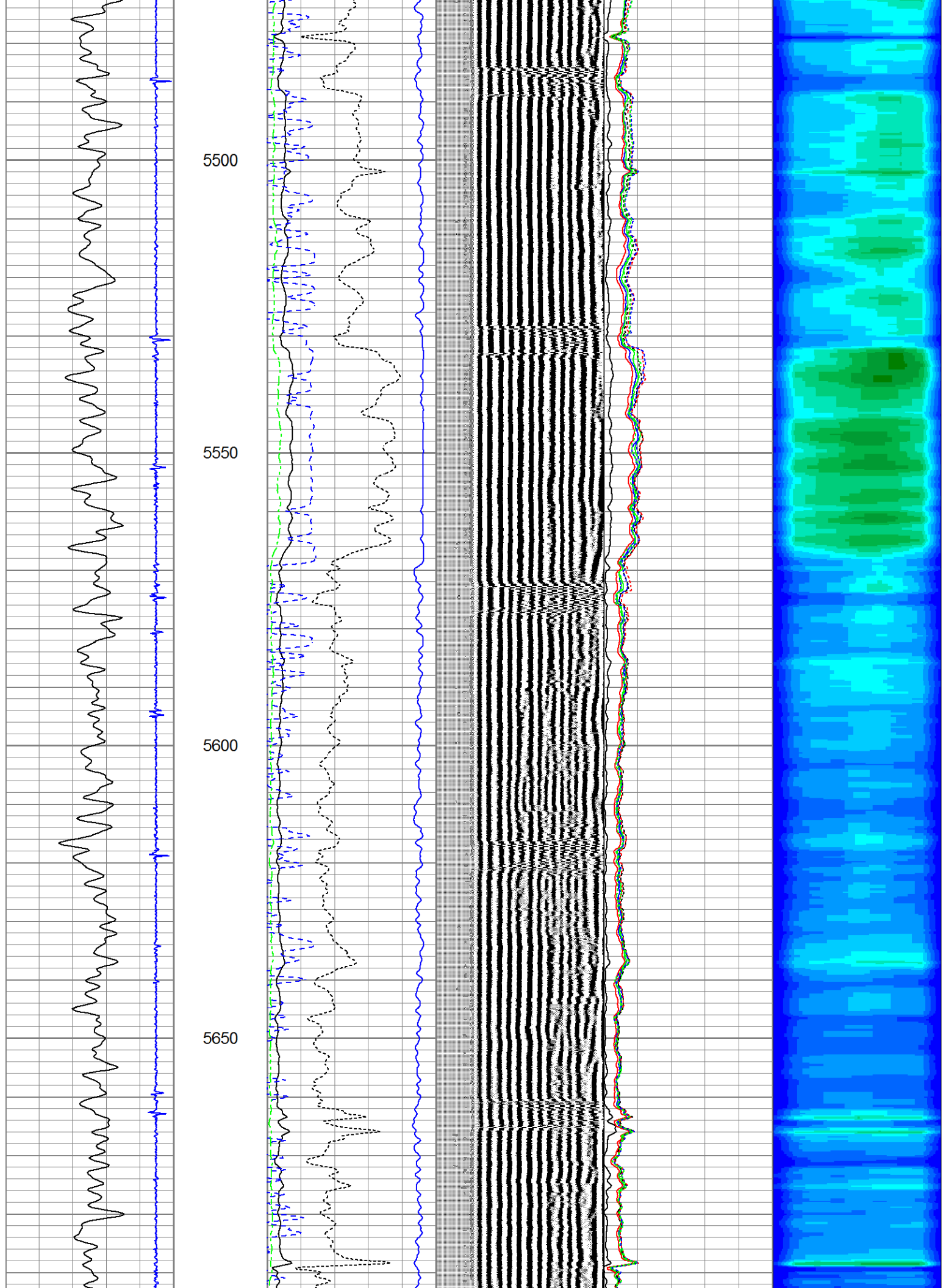




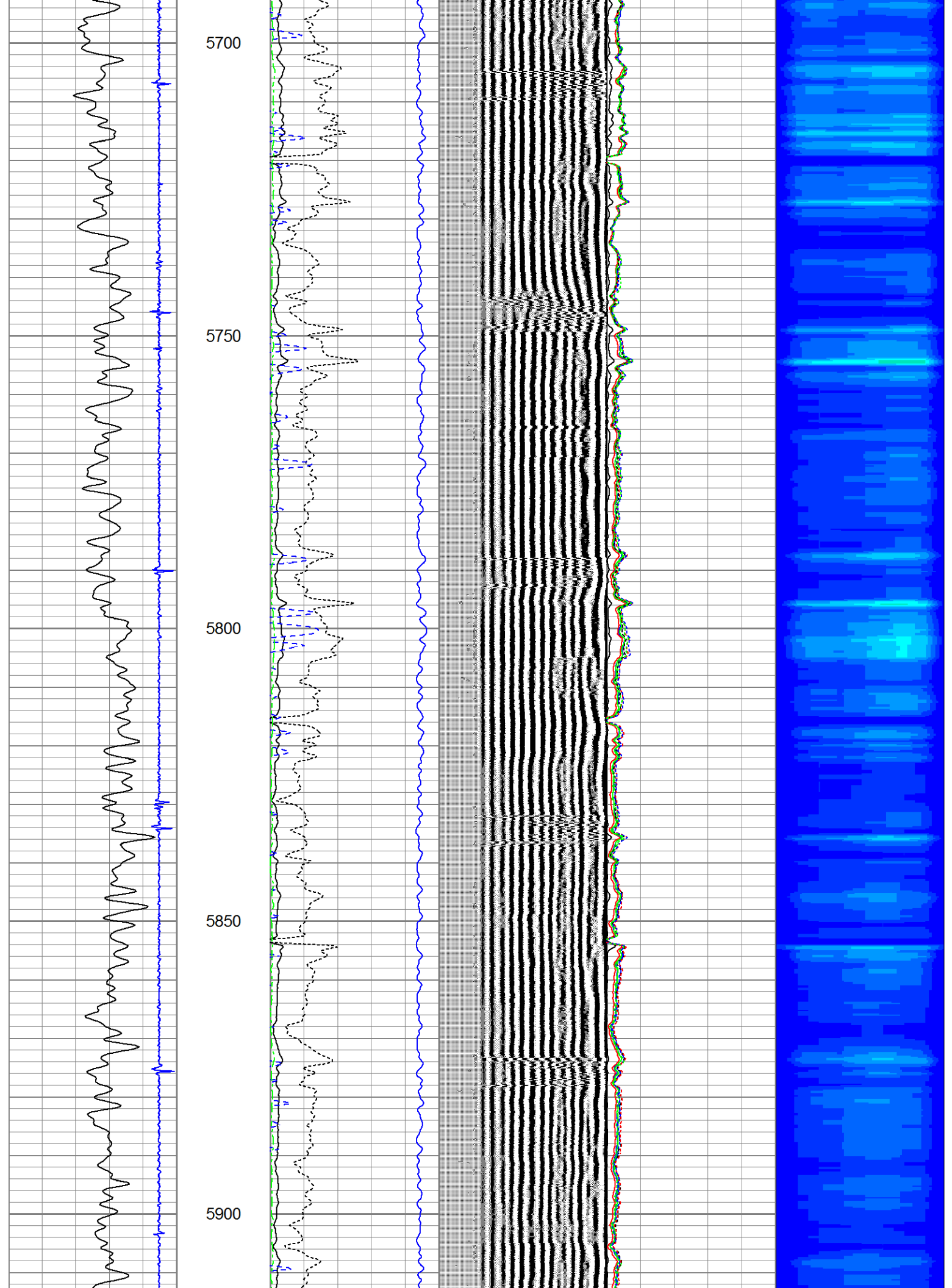


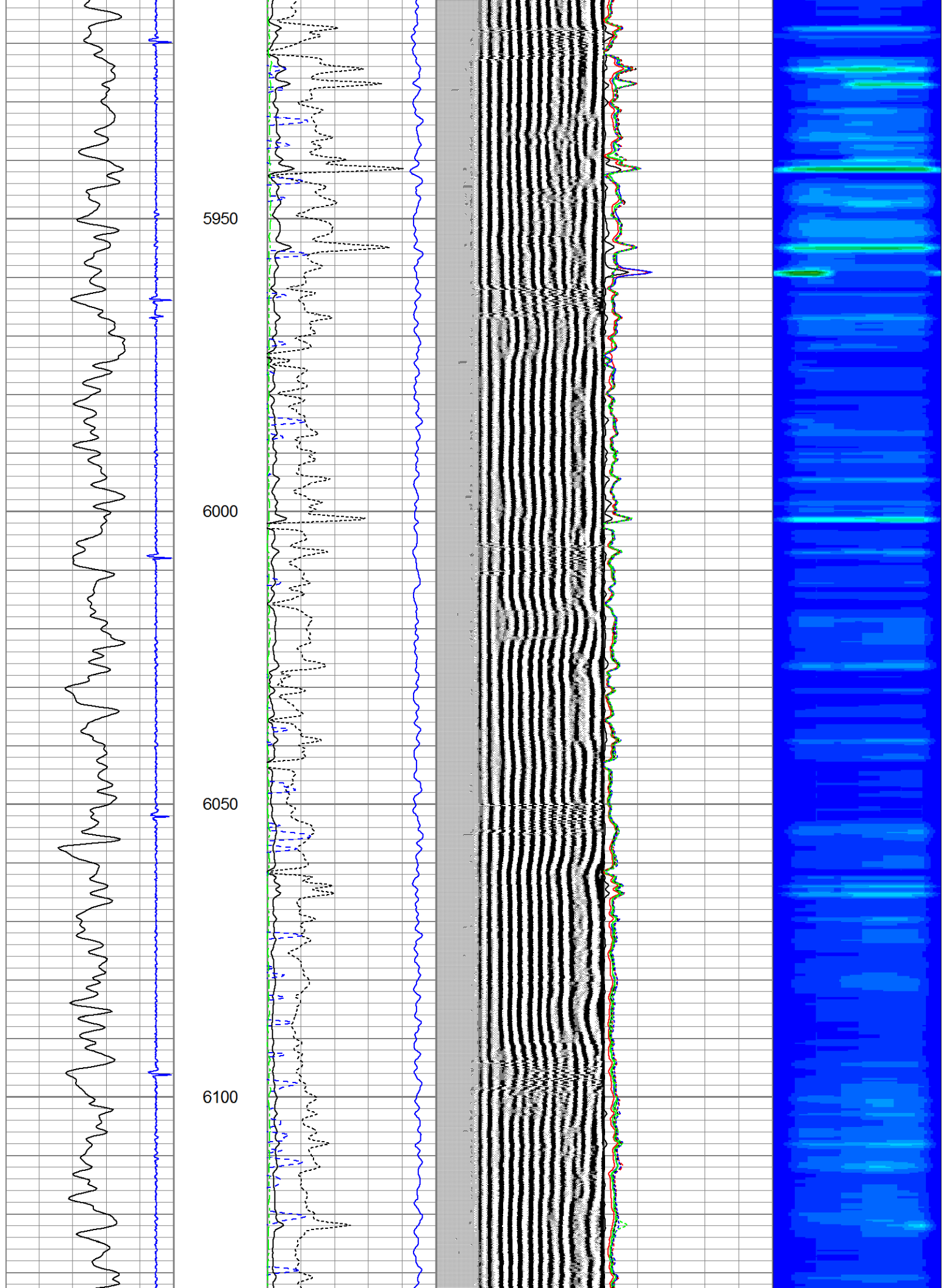


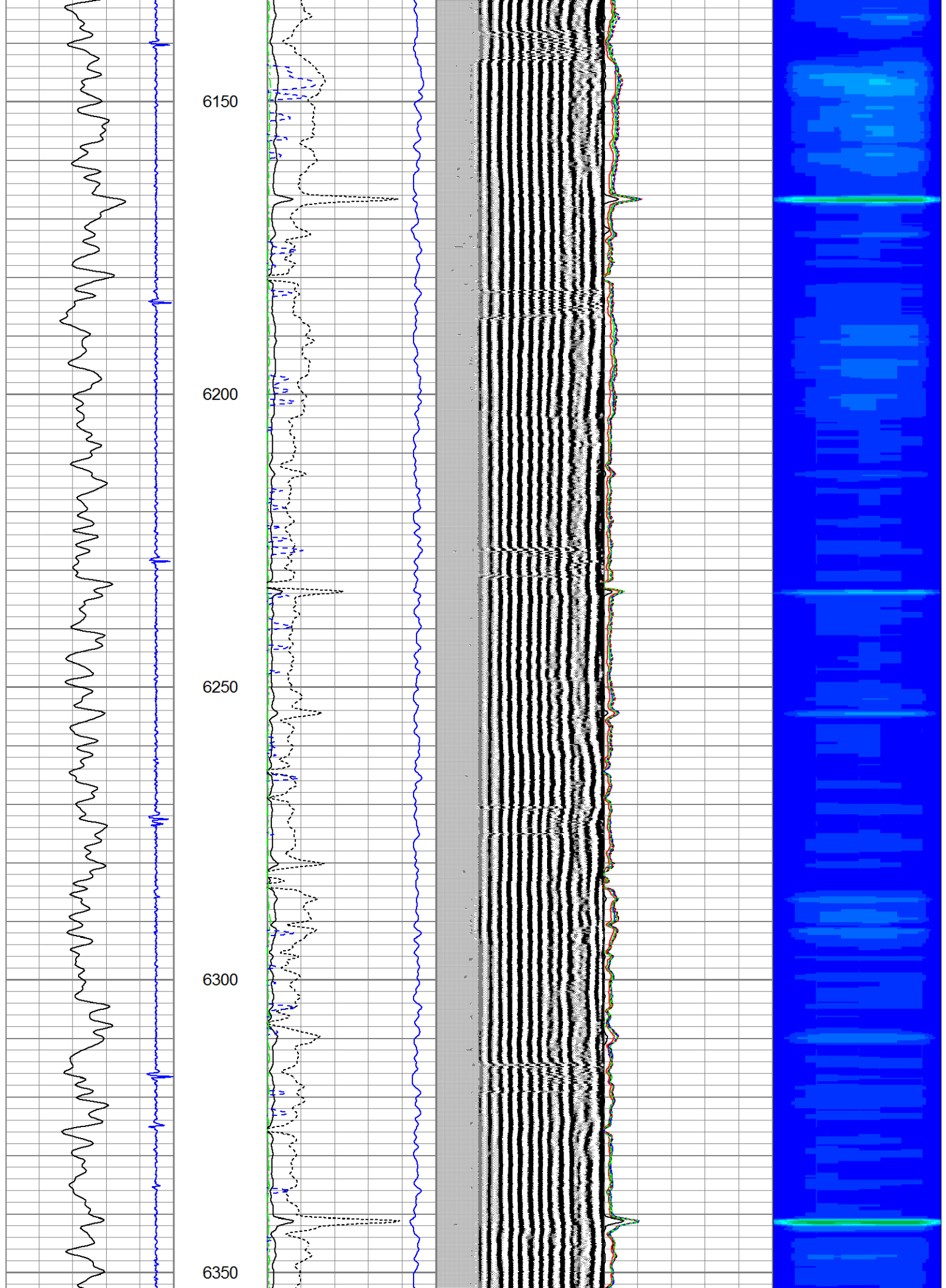




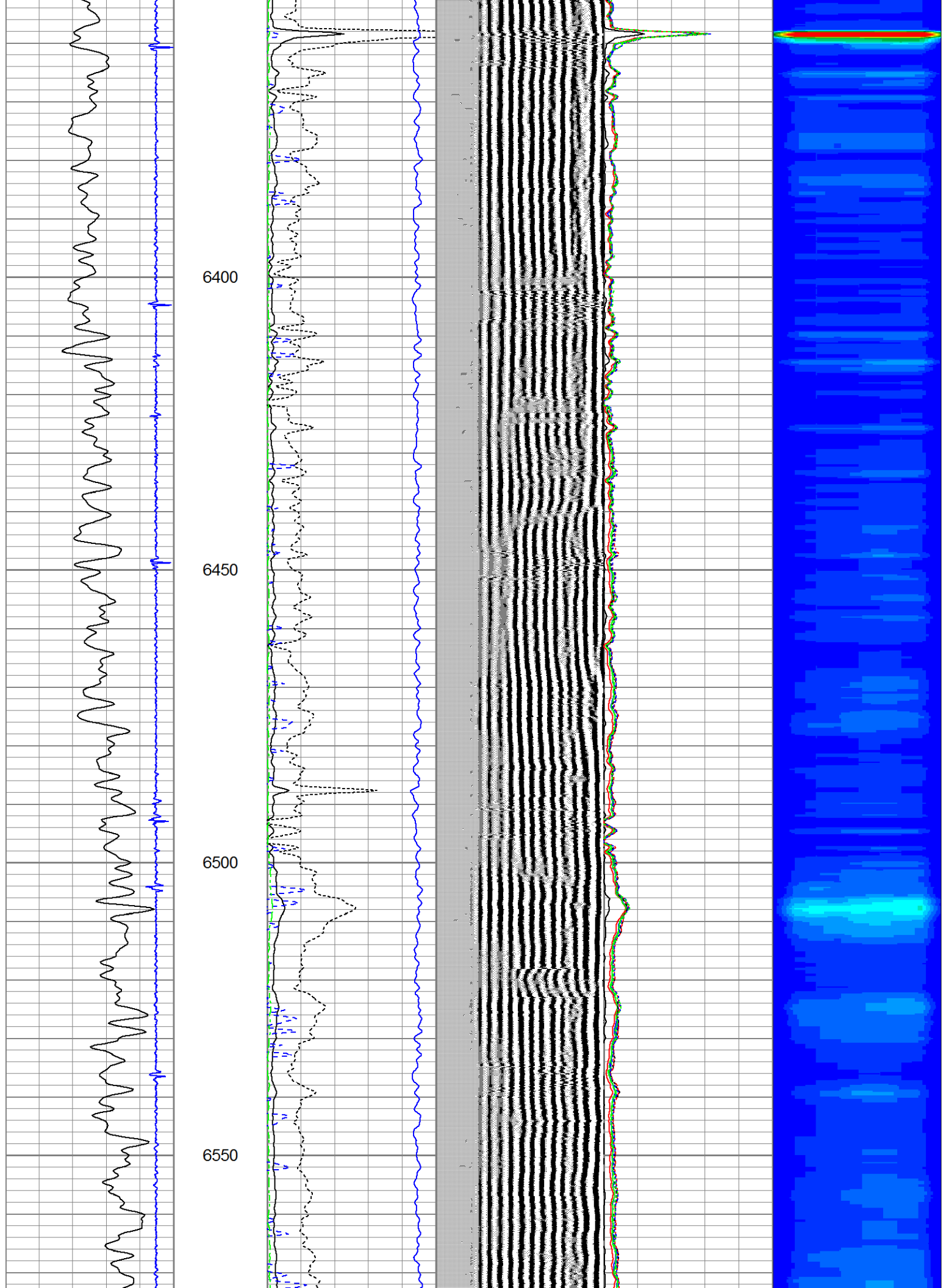


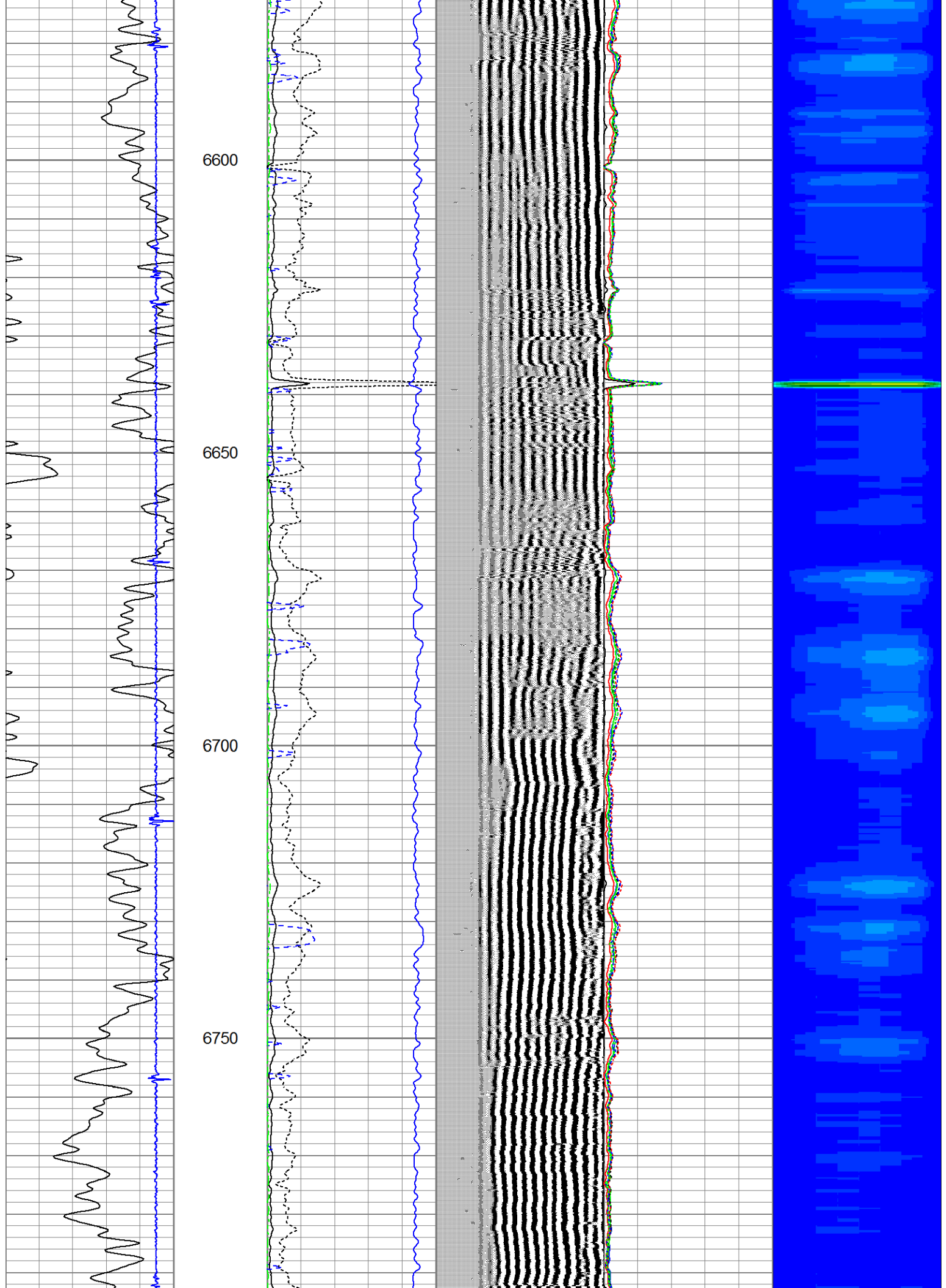


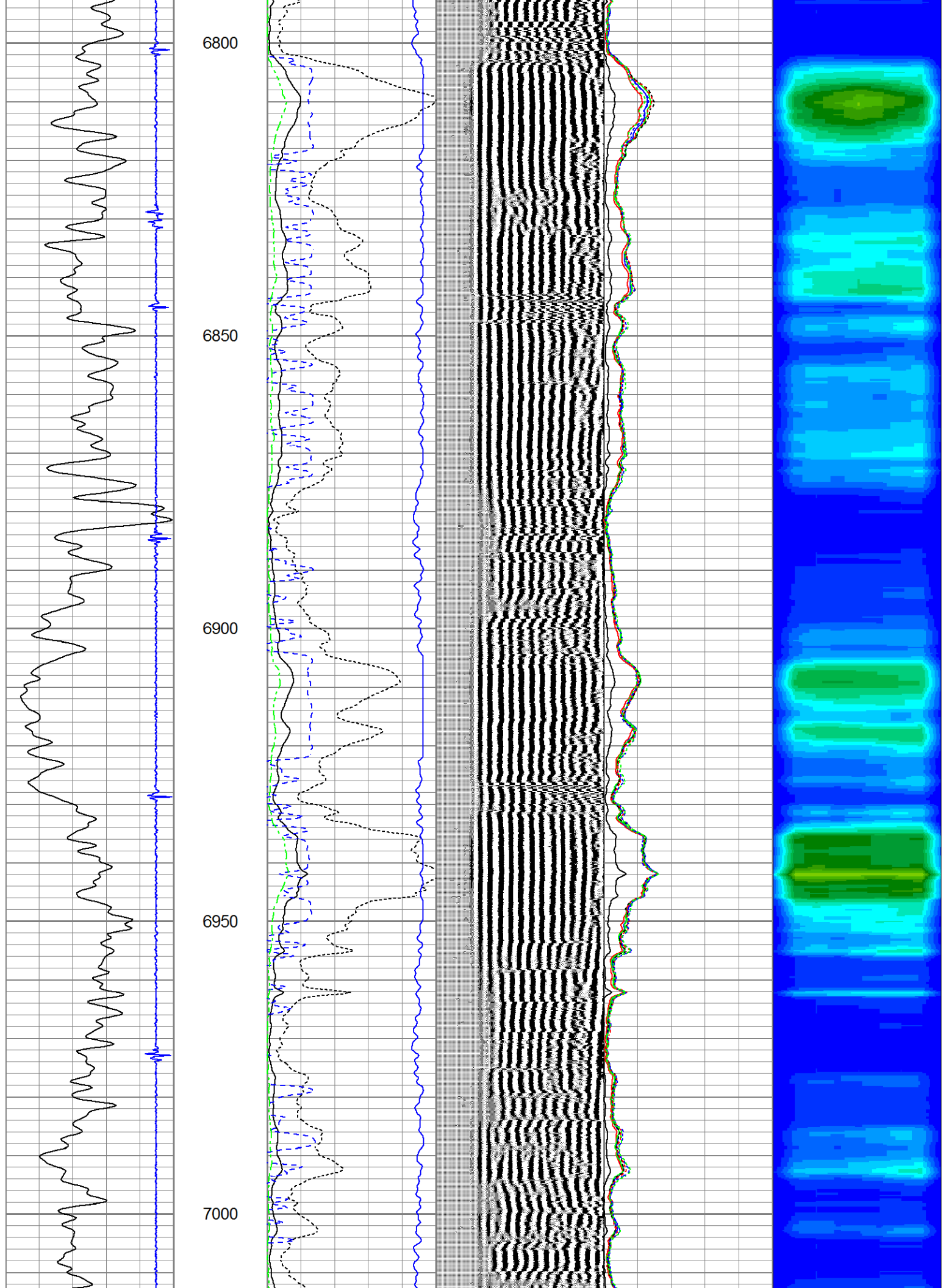




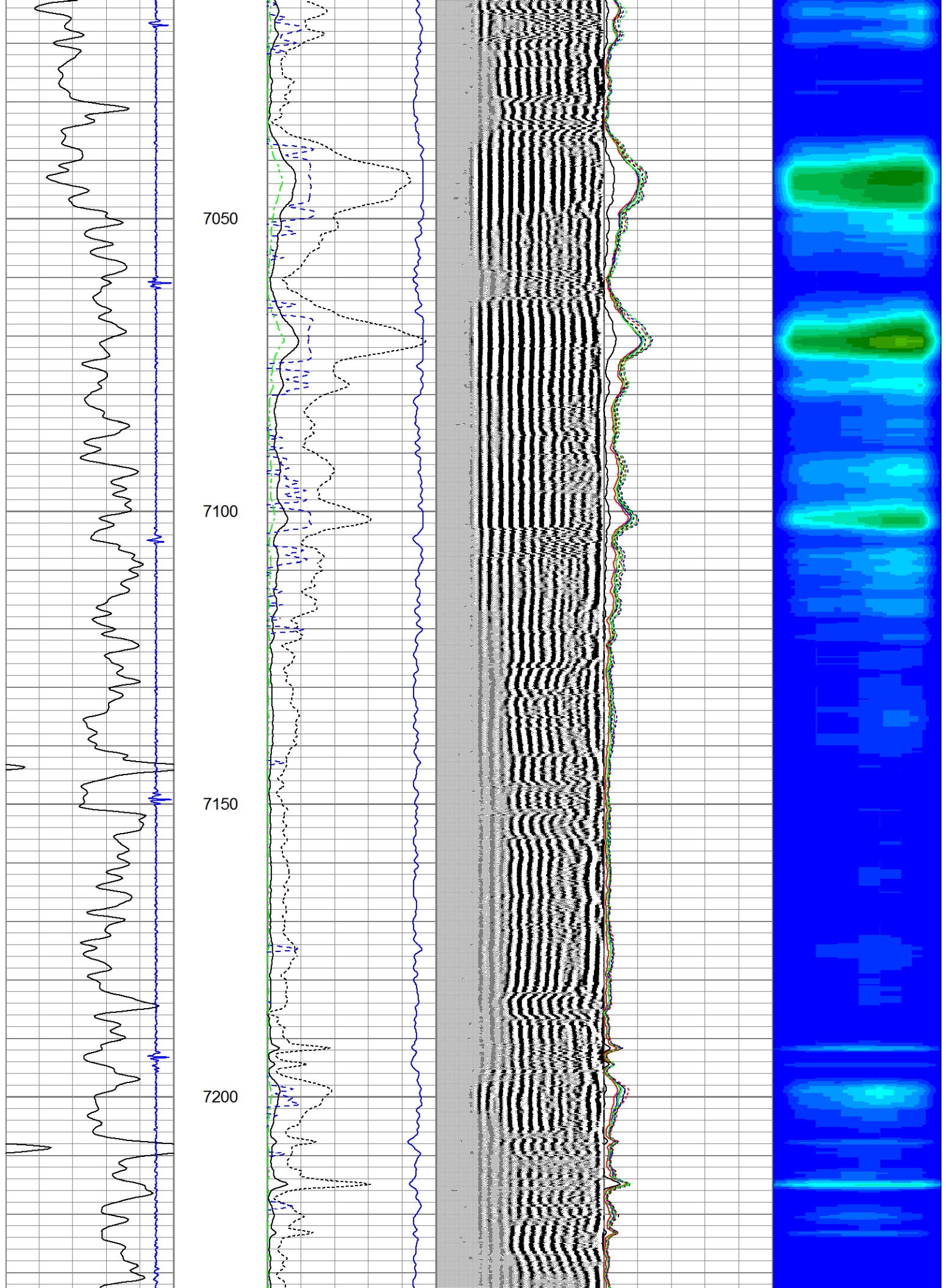


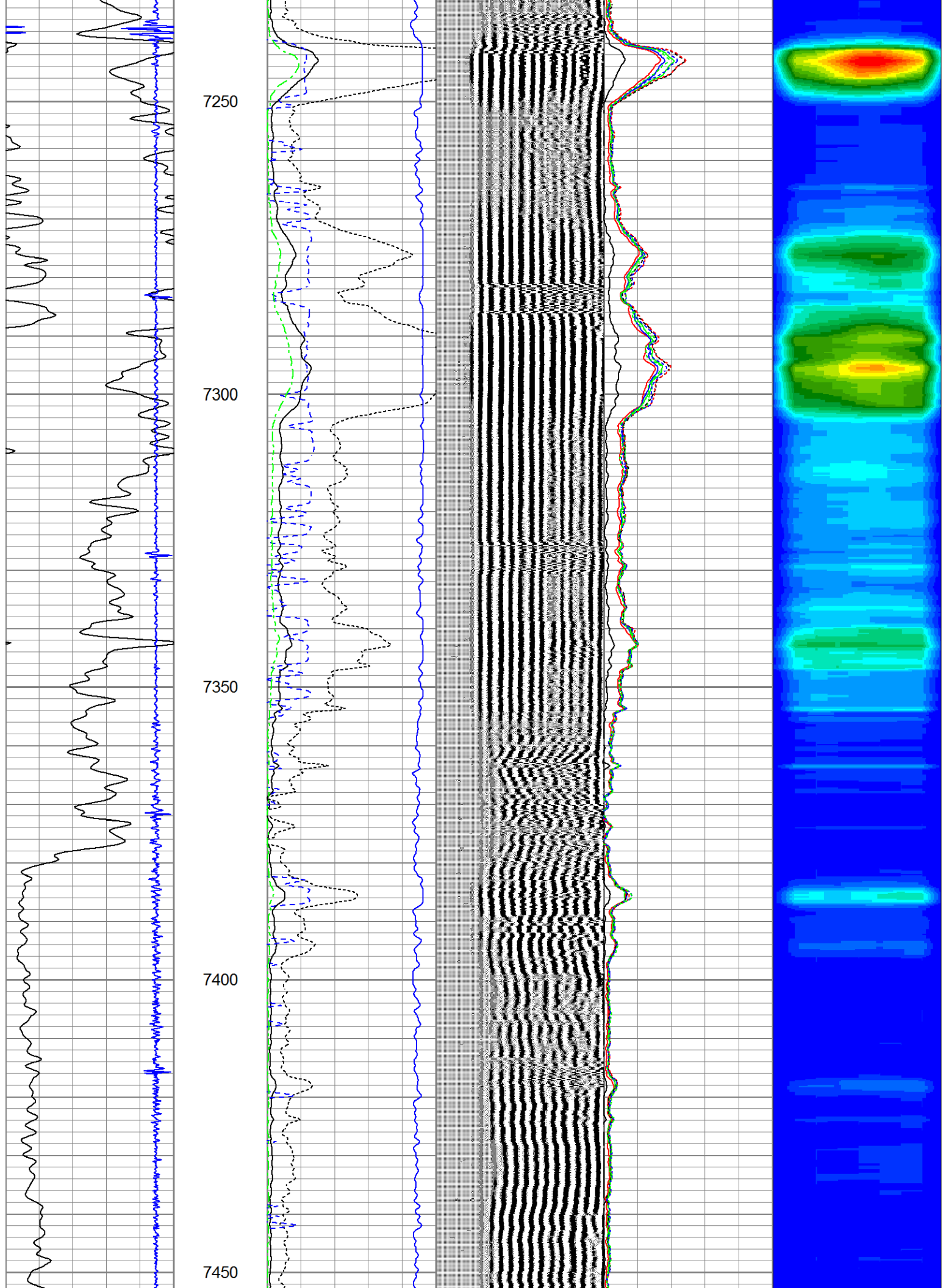


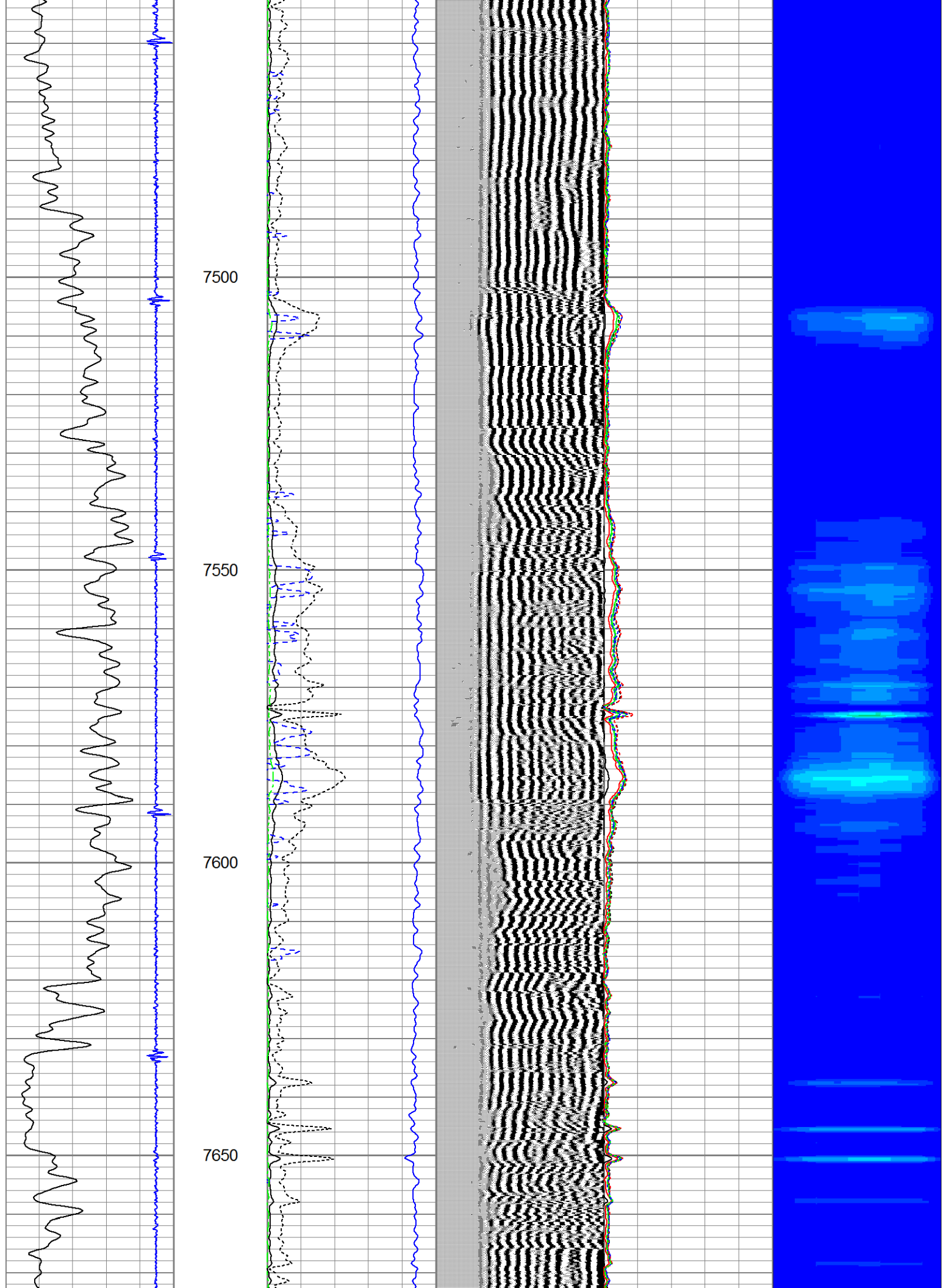




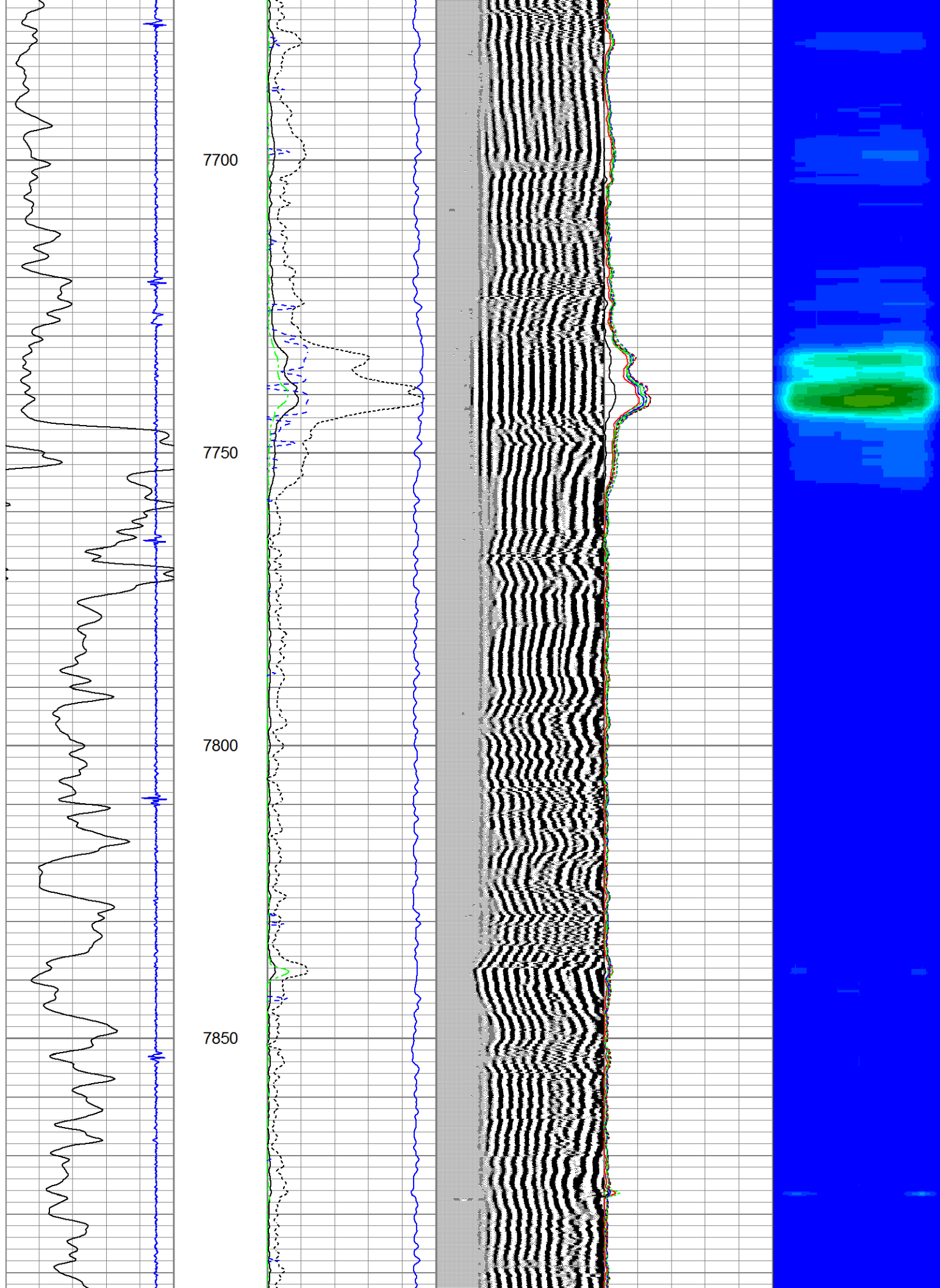


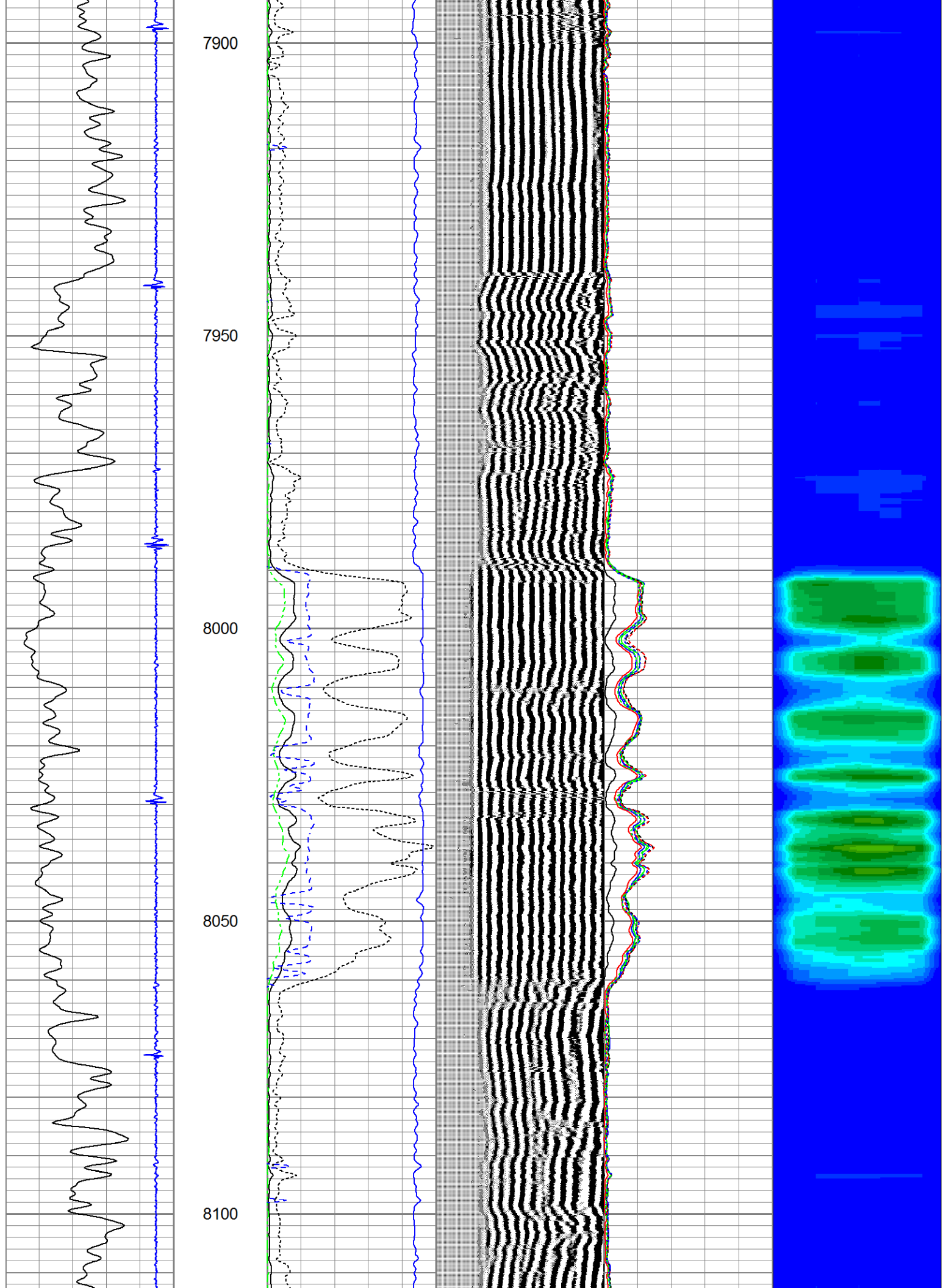


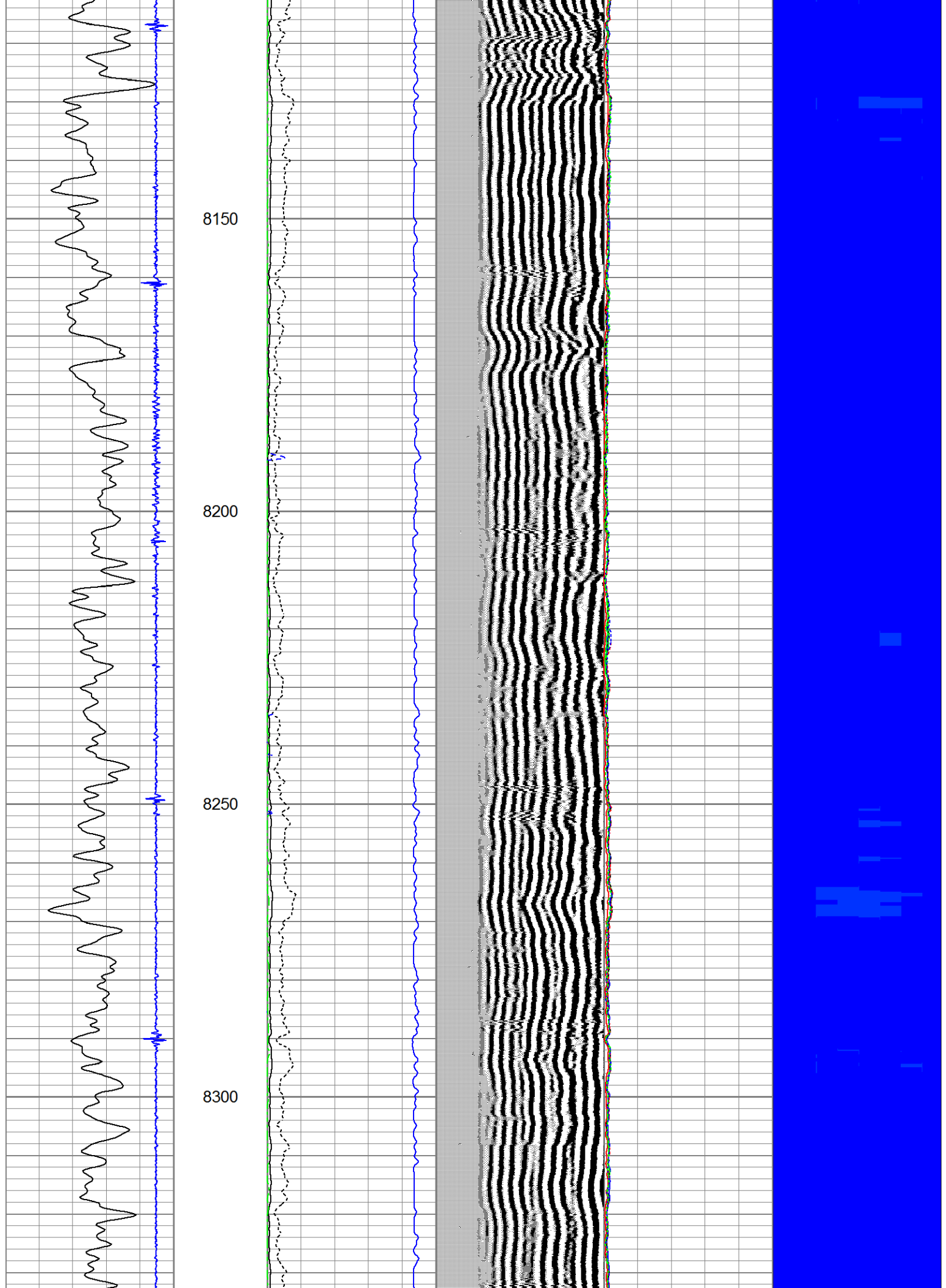




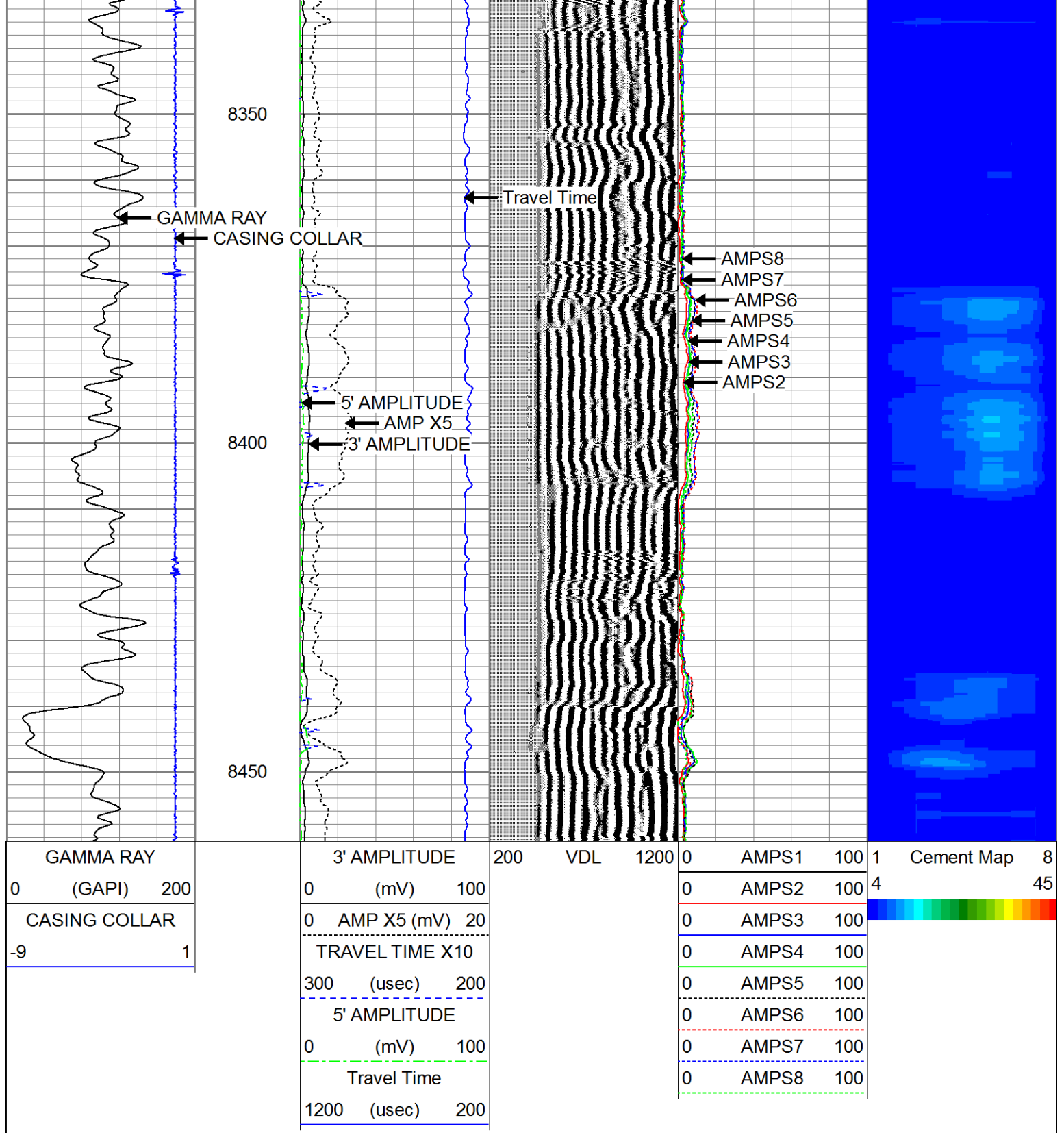


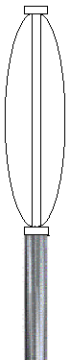











Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CENT-SIE2 SIE Centralizer	2.20	2.25	25.00

WVFS8	11.12		RBT-Probe (060631) Probe Radii Bond Tool with Digital Telemetry	9.17	2.75	90.00
WVFS7	11.12					
WVFS6	11.12					
WVFS5	11.12					
WVFS4	11.12					
WVFS3	11.12					
WVFS2	11.12					
WVFS1	11.12					
WVFCAL	11.12					
WVF3FT	11.12					
WVF5FT	10.03					
CCL	5.84					
			GR-Probe (060634) Probe 2.75" 4 Channel Pulse	4.58	2.75	30.00
GR	3.10					
			CENT-SIE2 SIE Centralizer	2.20	2.25	25.00
Dataset: tritonenergyservicest2cbl.db: field/well/run1/pass1.9 Total length: 18.15 ft Total weight: 170.00 lb O.D.: 2.75 in						



Company	TRITON ENERGY SERVICES LLC
Well	TRITON 2
Field	WATTENBERG
County	WELD
State	COLORADO
Country	USA