



Radial Cement Bond  
Gamma Ray  
CCL Log

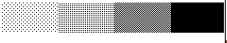

Company	Chevron Resources						
Well	McLaughlin S.W. 4						
Field	Rangley						
County	Rio Blanco						
State	Co						
Location:	API # : 05-103-01076 2029' FSL & 1957' FWL NE/SW						
Other Services							
SEC 33	TWP 2N	RGE 102W	Elevation				
Permanent Datum	Ground Level		K.B. 5224'				
Log Measured From	KB	10'	D.F. 5223'				
Drilling Measured From	KB		G.L. 5214'				
Date	29-Jun-2018						
Run Number	One						
Depth Driller	6375'						
Depth Logger	5366'						
Bottom Logged Interval	5365'						
Top Log Interval	Surface						
Open Hole Size	9.625"						
Type Fluid	Water						
Density / Viscosity							
Max. Recorded Temp.	155 Deg F						
Estimated Cement Top	1010'						
Time Well Ready	OA						
Time Logger on Bottom	2:00 pm						
Equipment Number	110						
Location	Vernal						
Recorded By	E Atwood						
Witnessed By	J Aronald						
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size			Wgt/Ft	Top	Bottom	
Surface String	16"			60#	Surface	31'	
Prot. String	10.750"			40.5#	Surface	1001'	
Production String	7"			23#	Surface	5608'	
Liner	5"			18#	5448'	6249'	

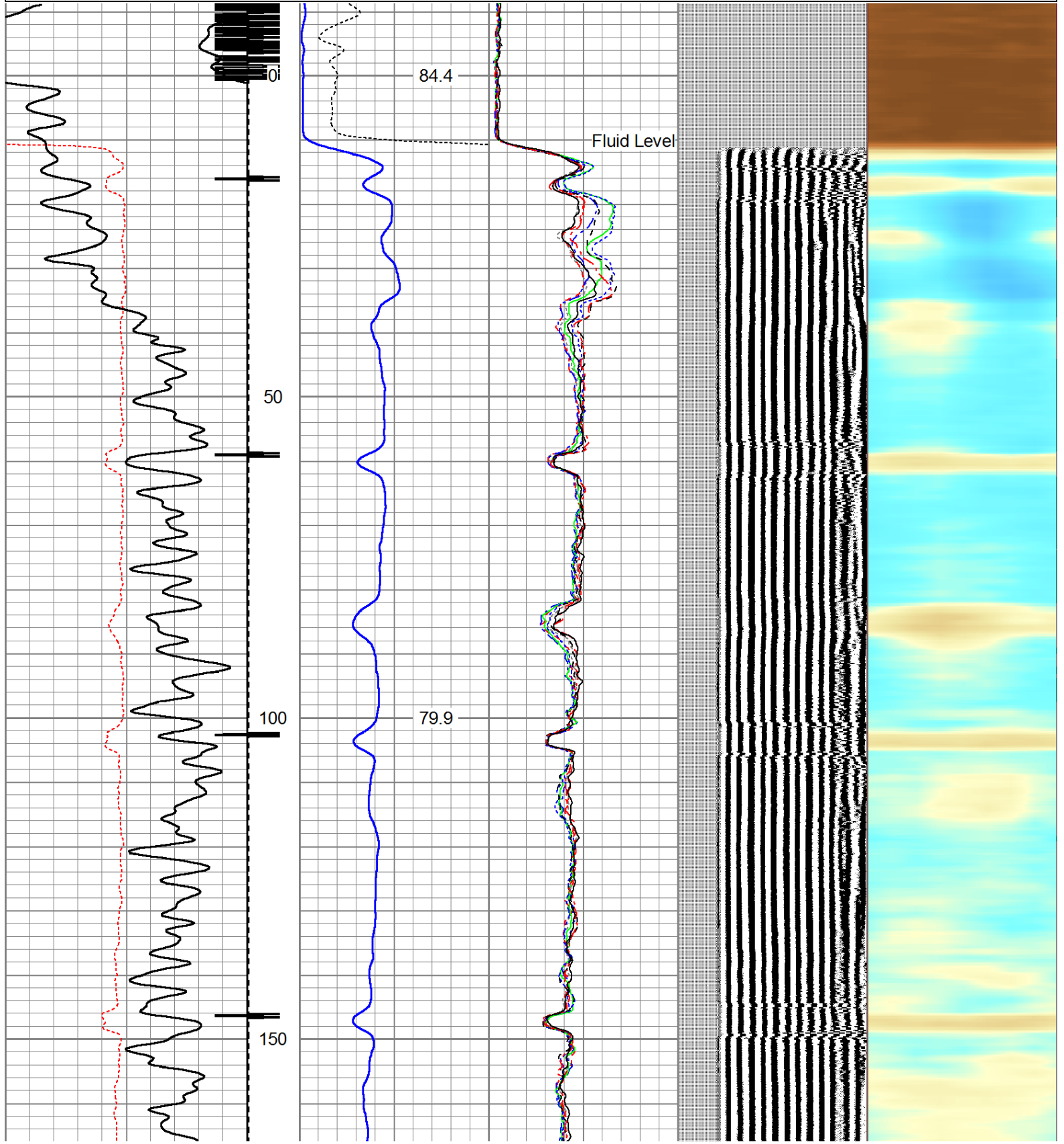
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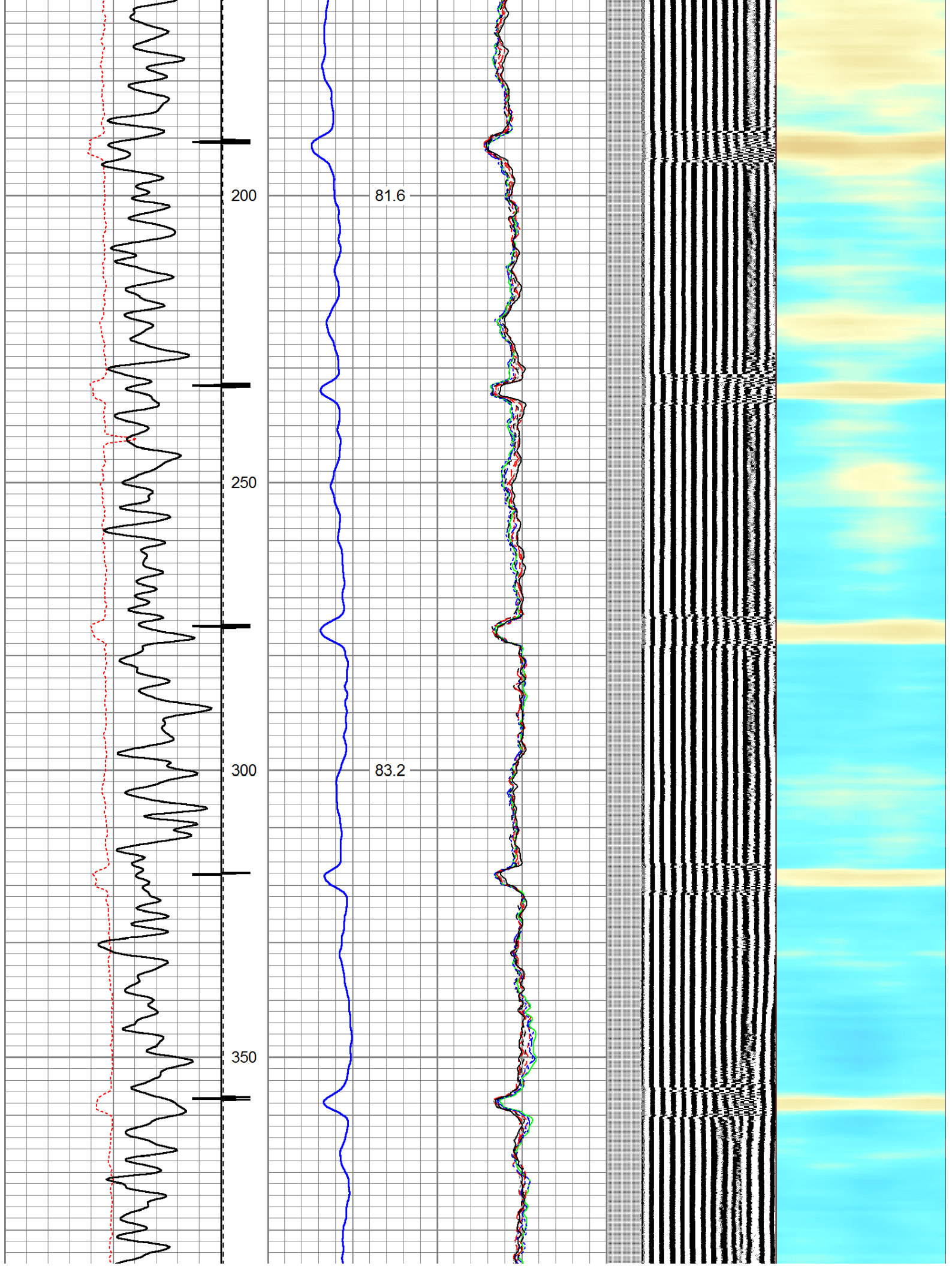
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

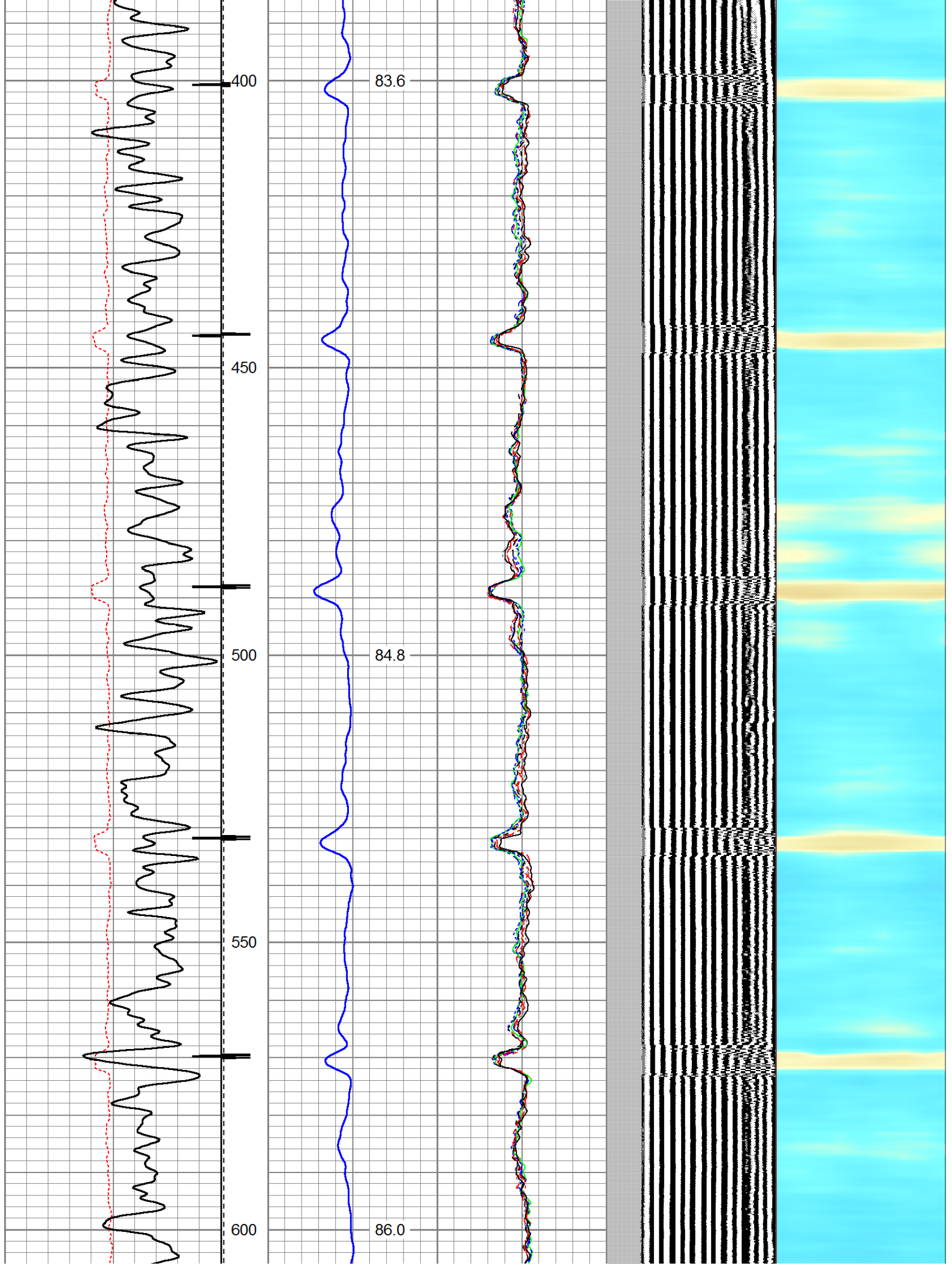
Comments

Log Correlated To Well Head

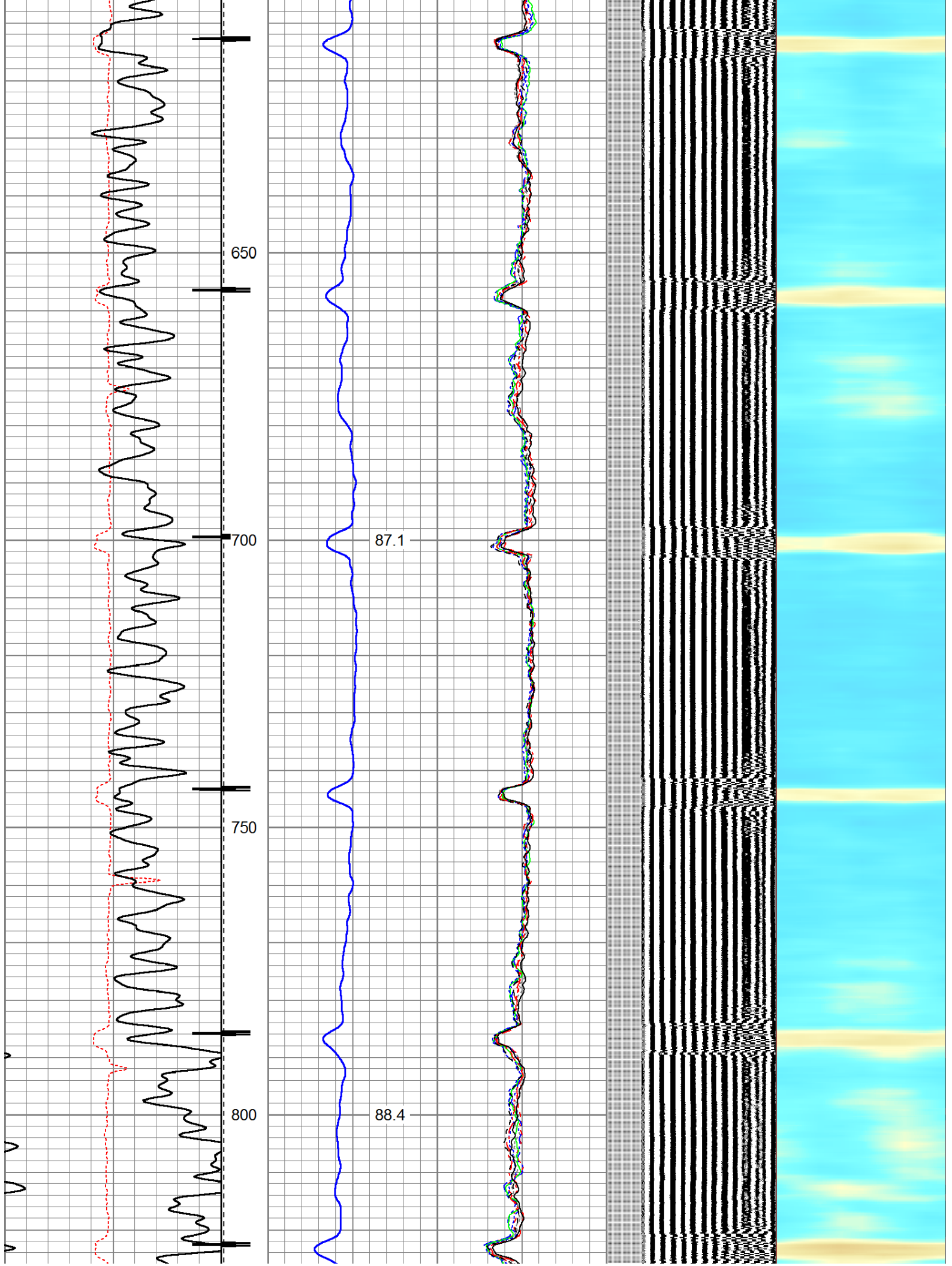
Charted by:		Depth in Feet scaled 1:2.16											
325	TT (usec)	225	LTEN	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL	1200	Cement Map
0	GR (GAPI)	150	(lb)		Amplified Amplitude		-5	AMPS3	150				
			CCL1000	0	(mV)	10	-5	AMPS4	150				
					TEMP		-5	AMPS5	150				
					(degF)		-5	AMPS6	150				
							-5	AMPS7	150				
							-5	AMPS8	150				
							-5	AMPS1	150				

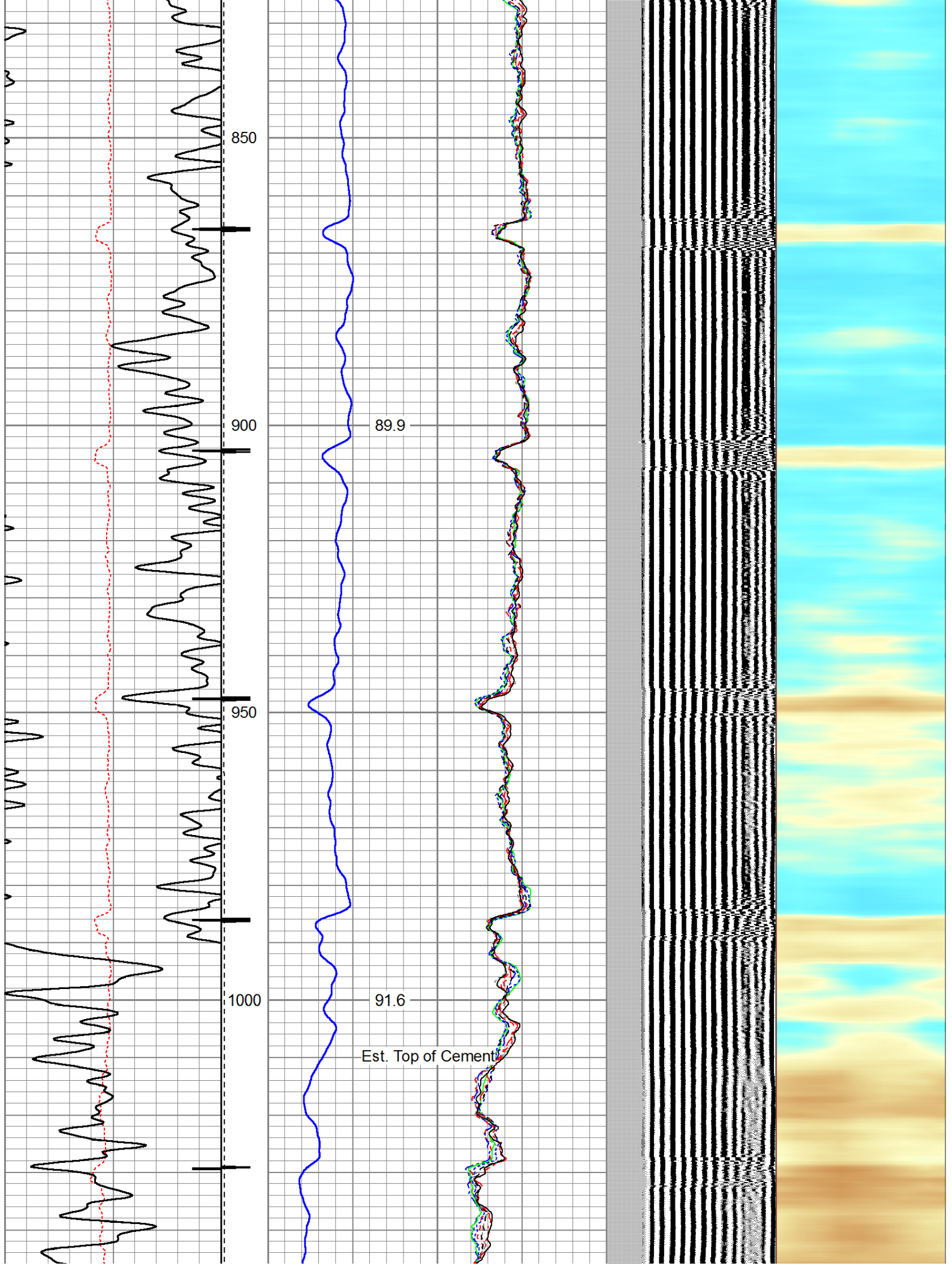


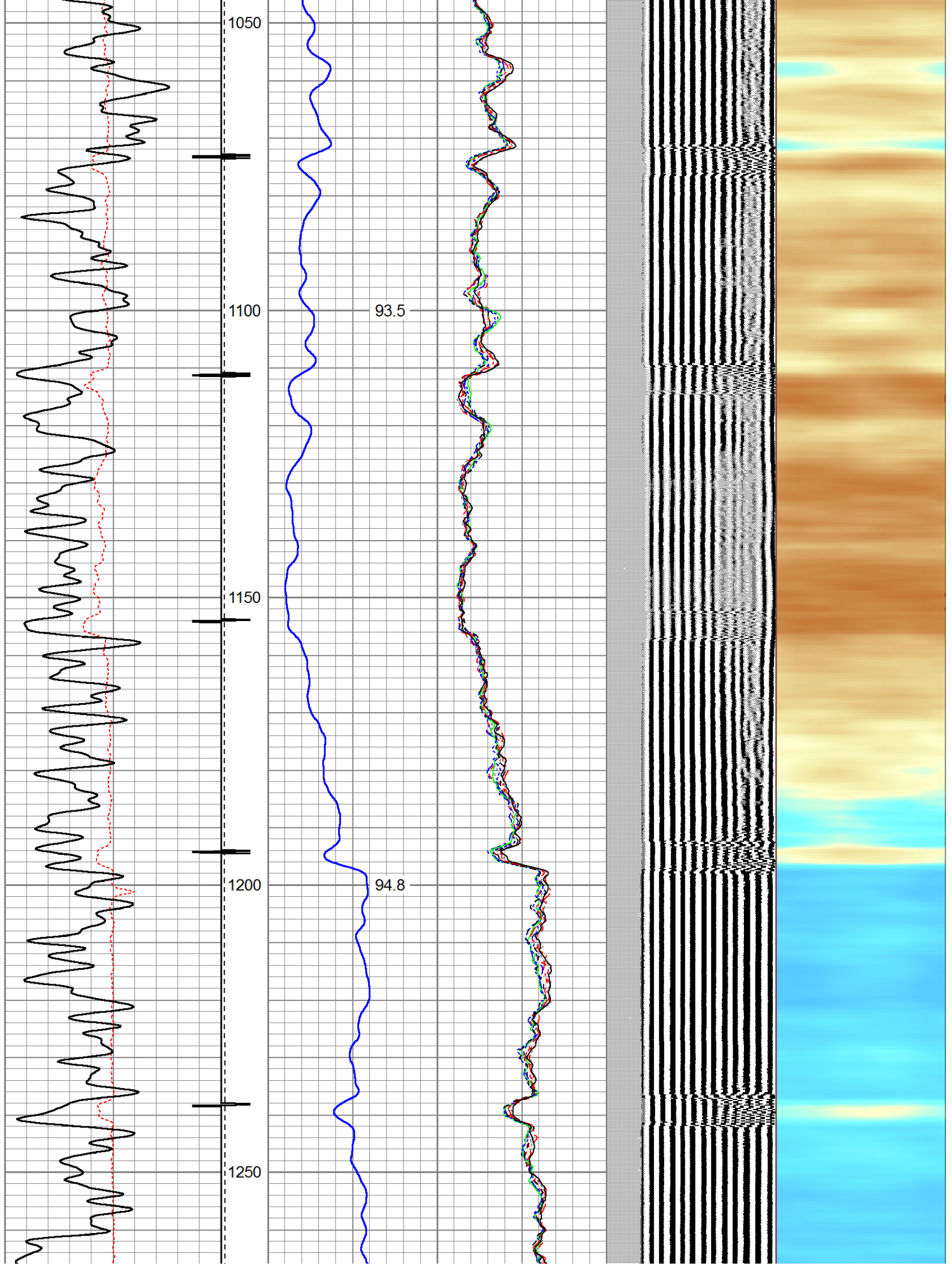




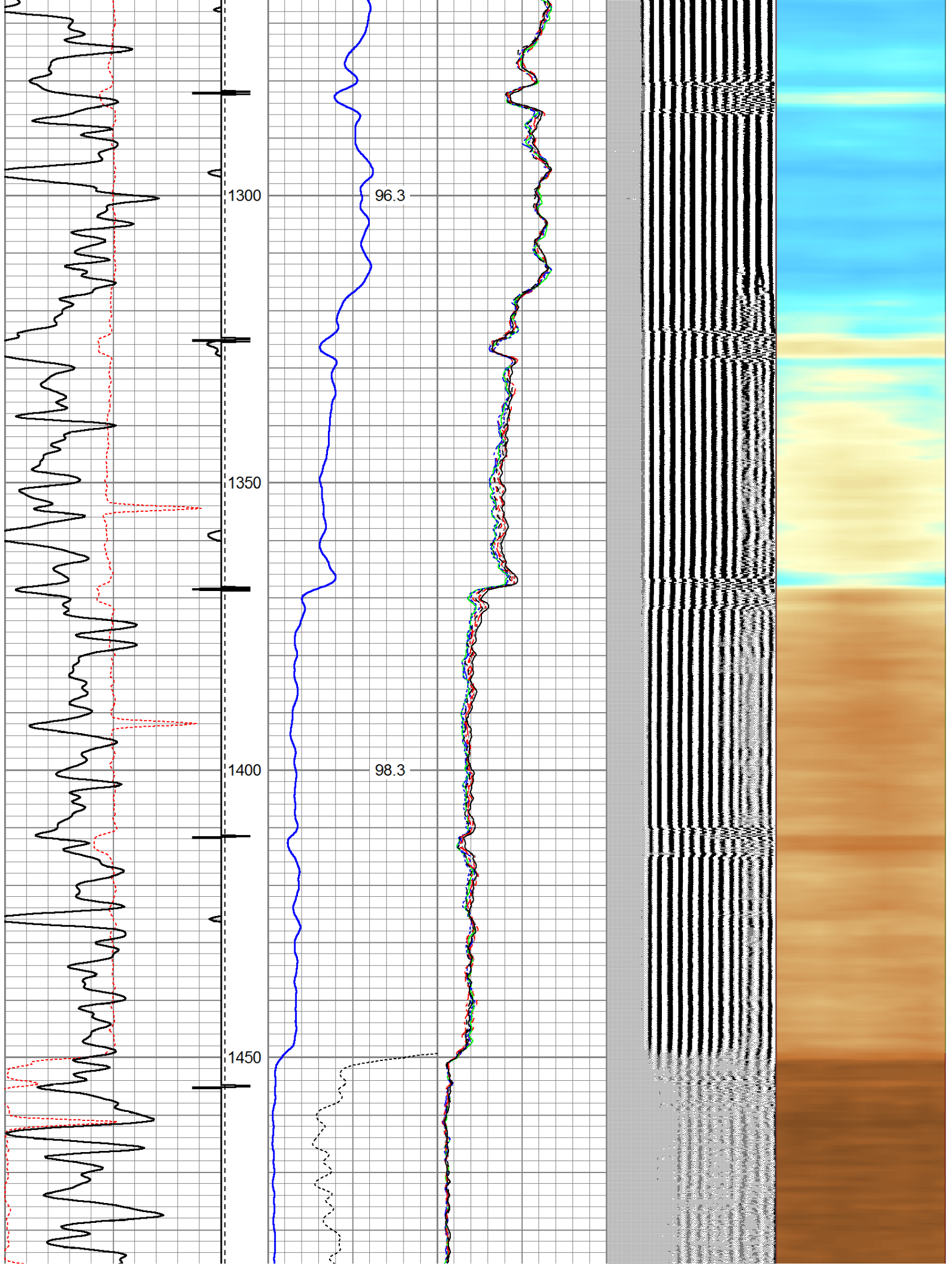




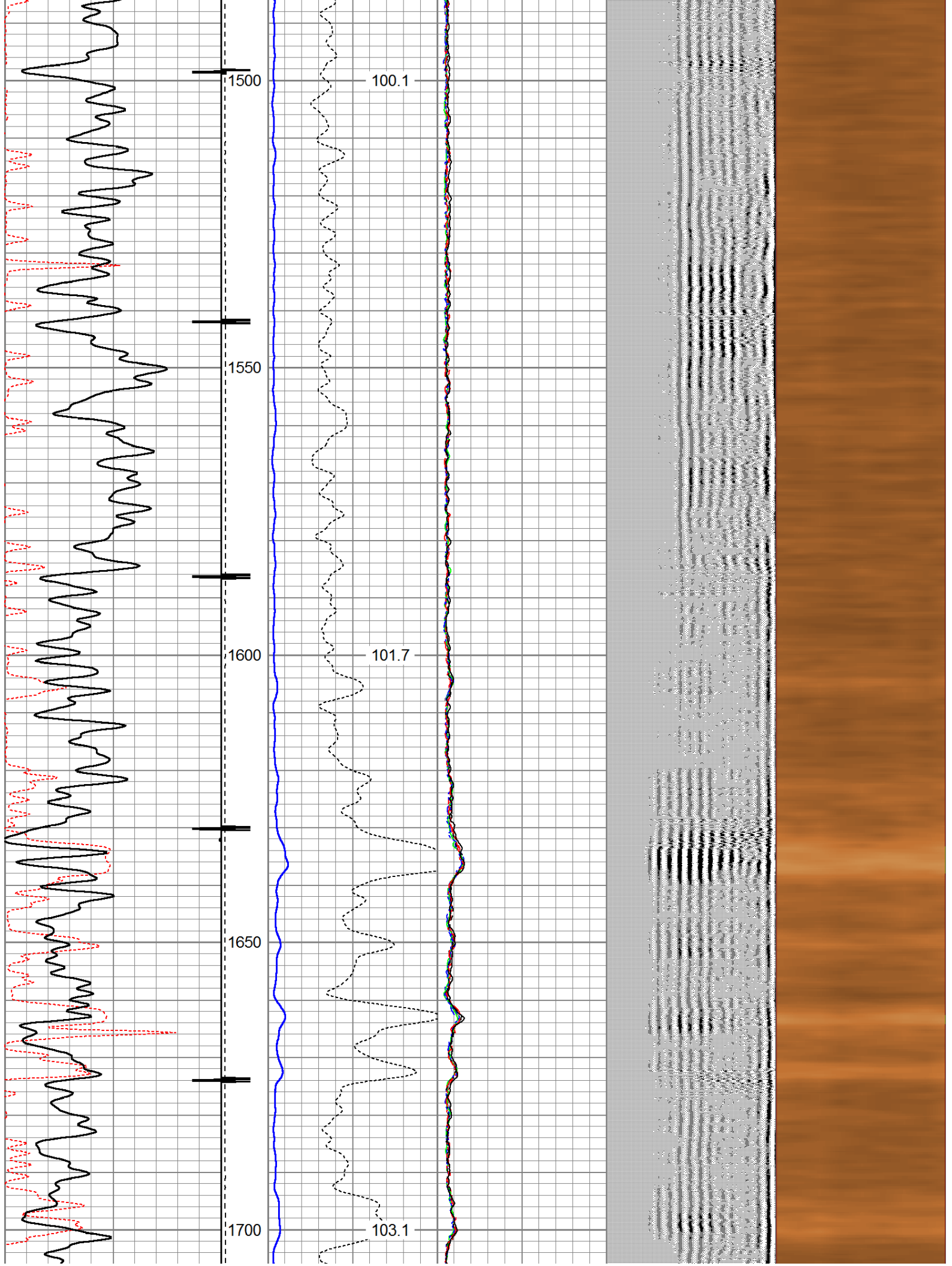


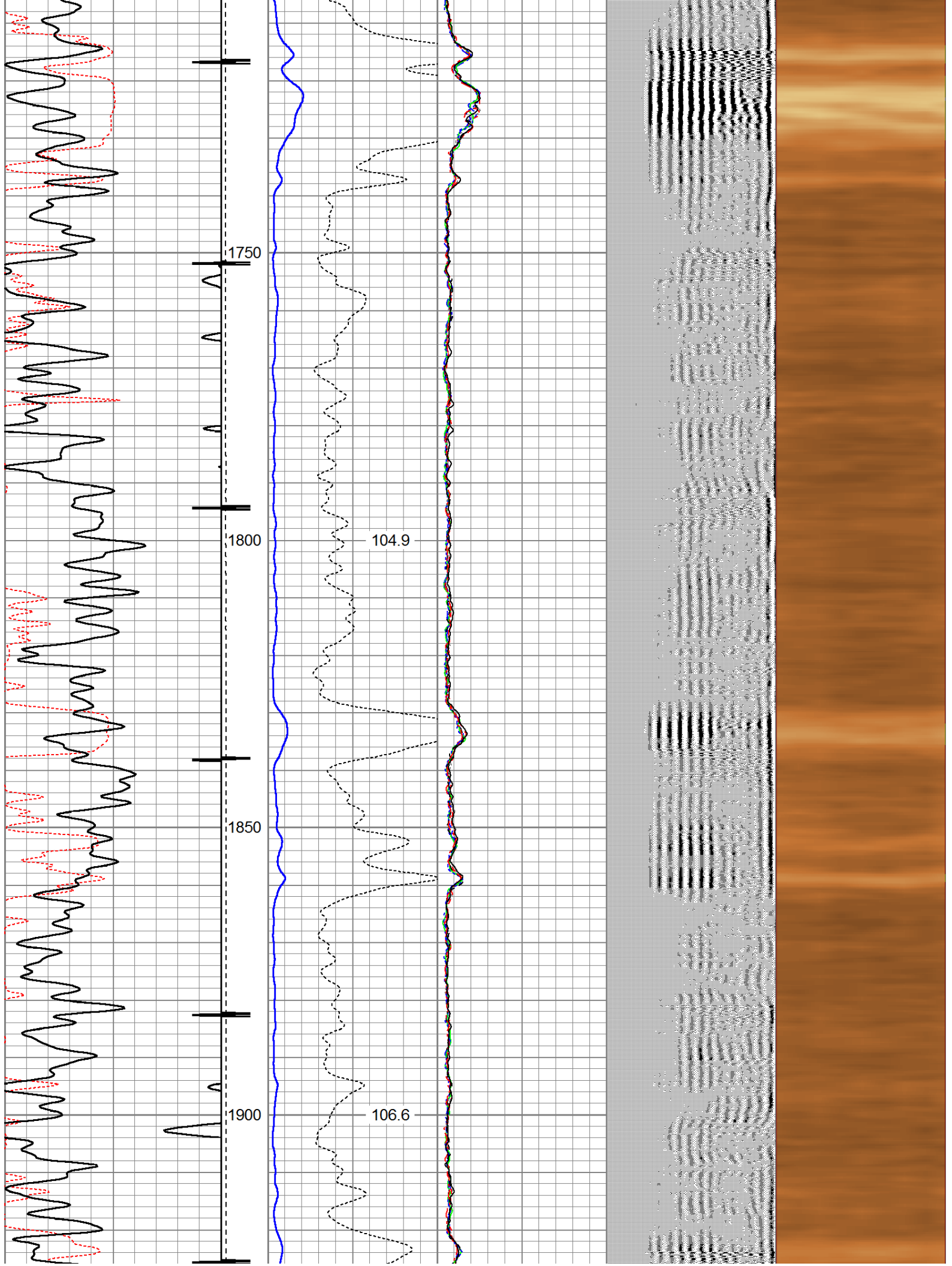




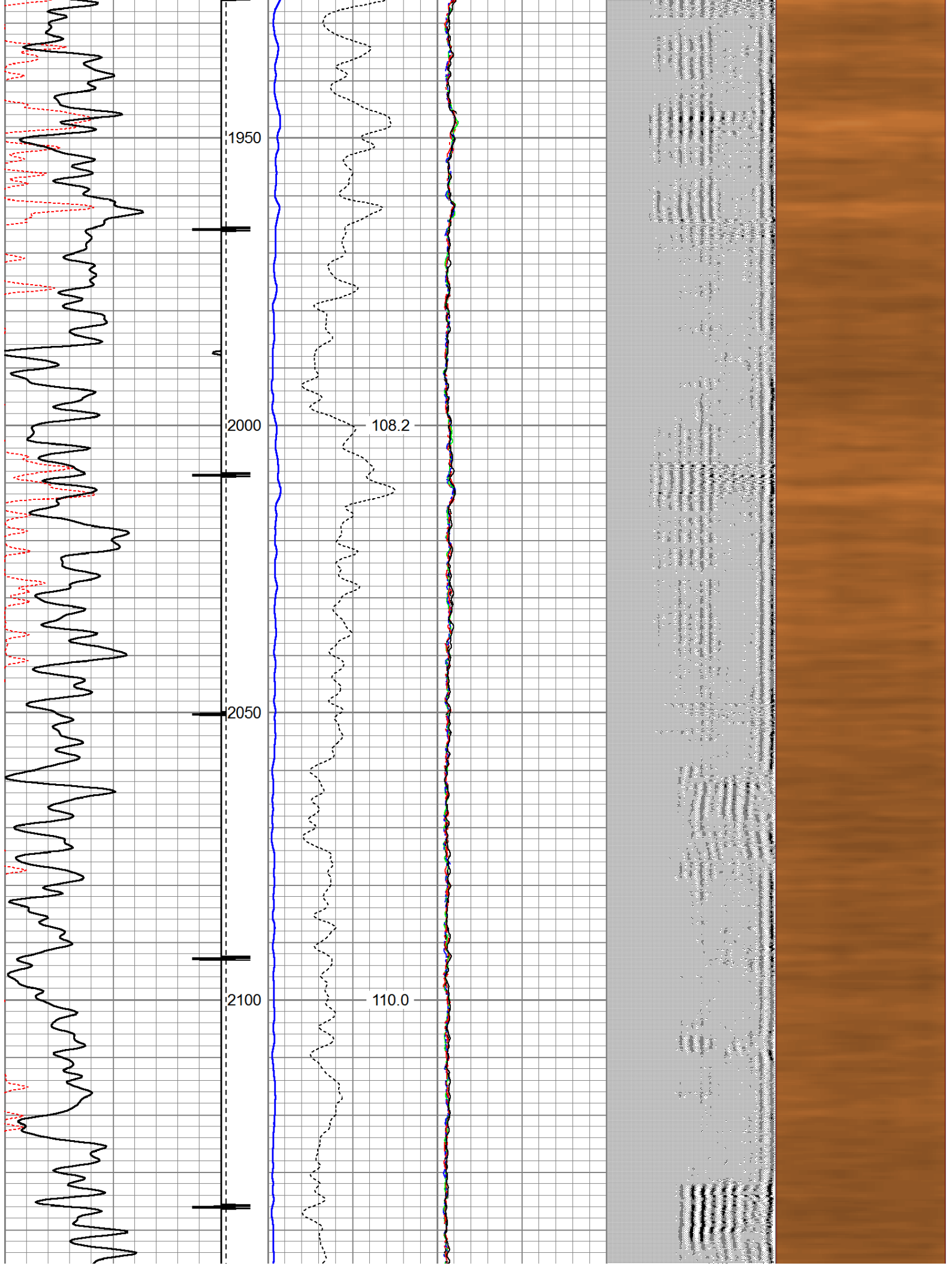




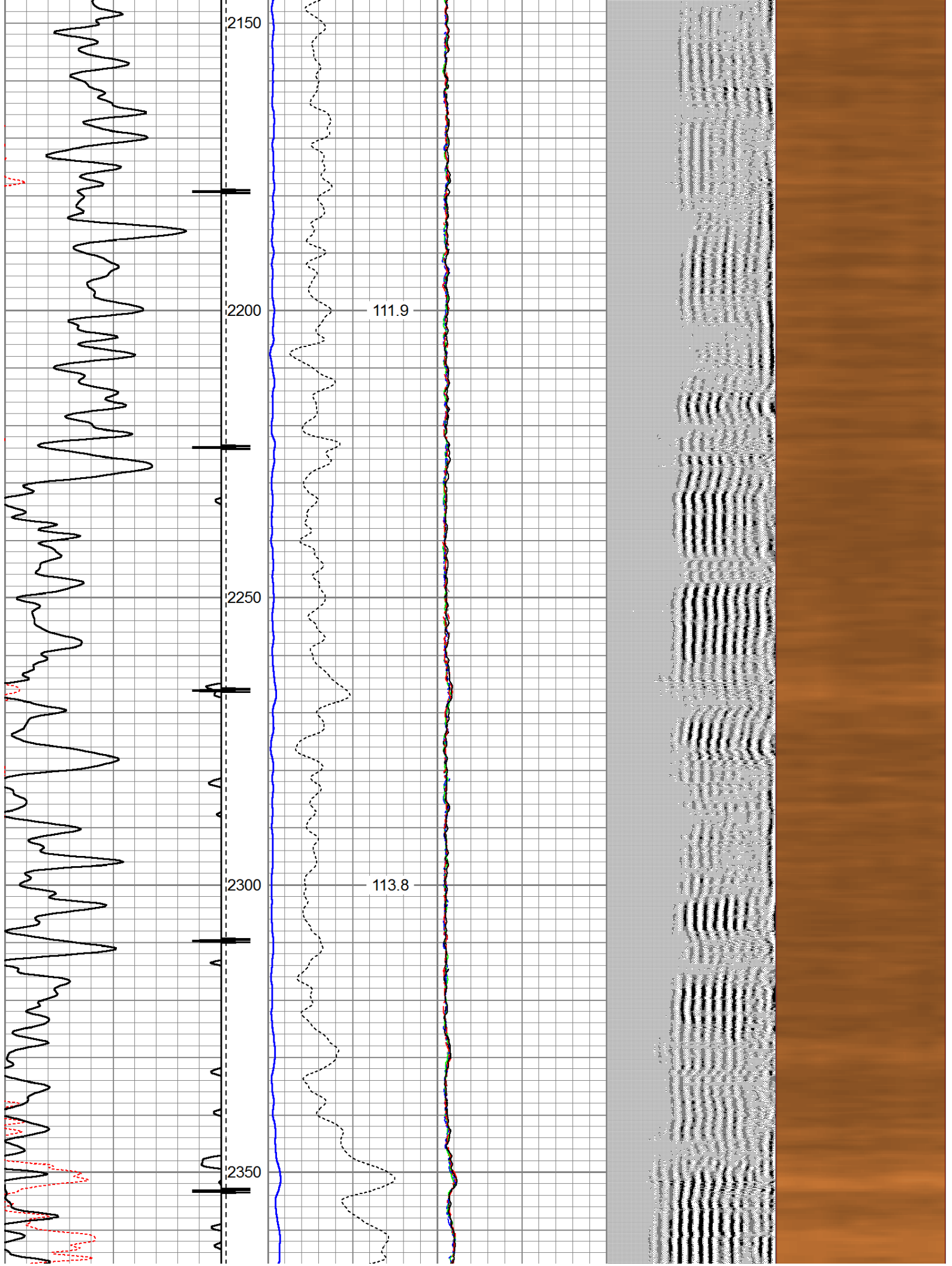


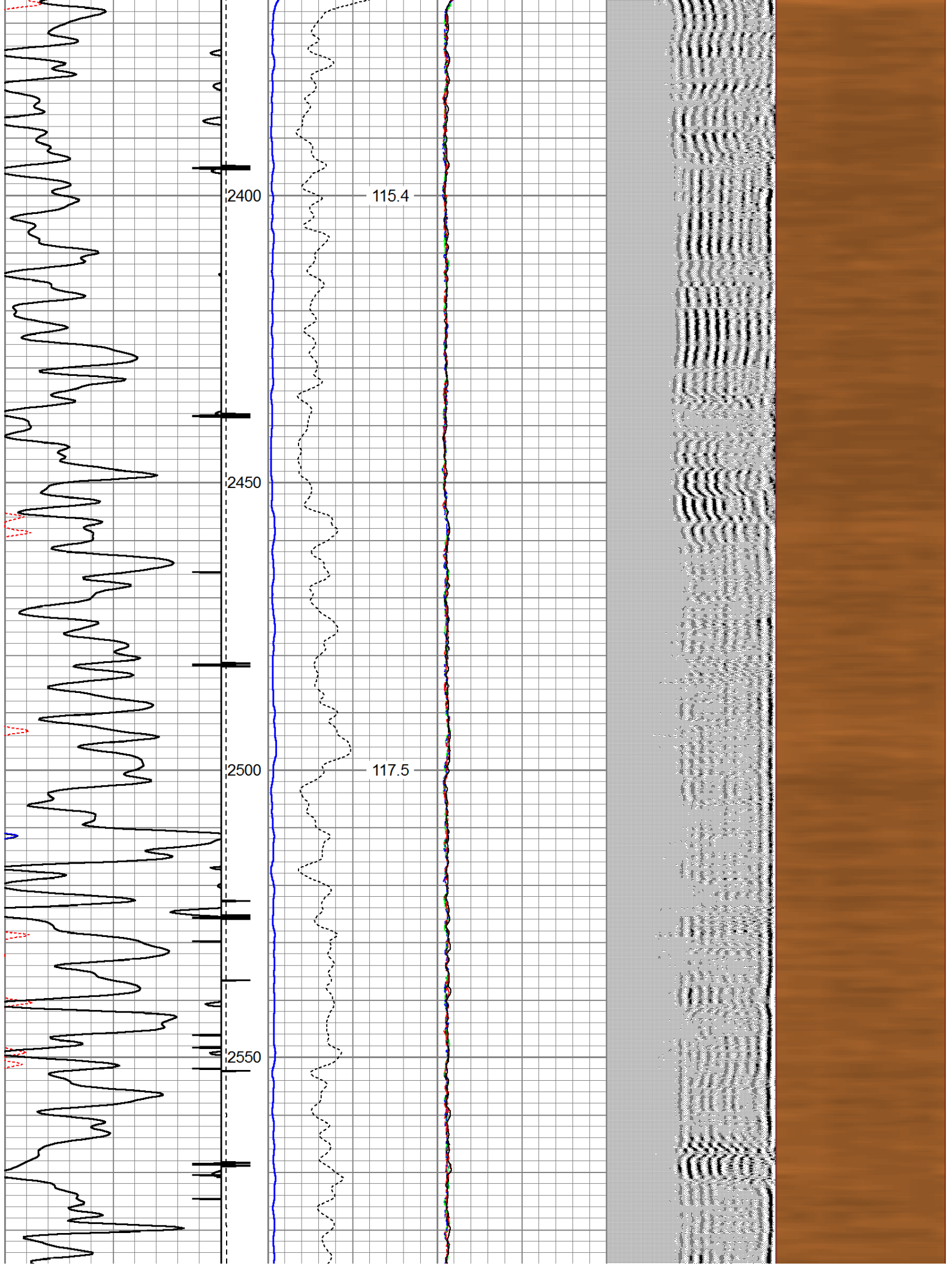




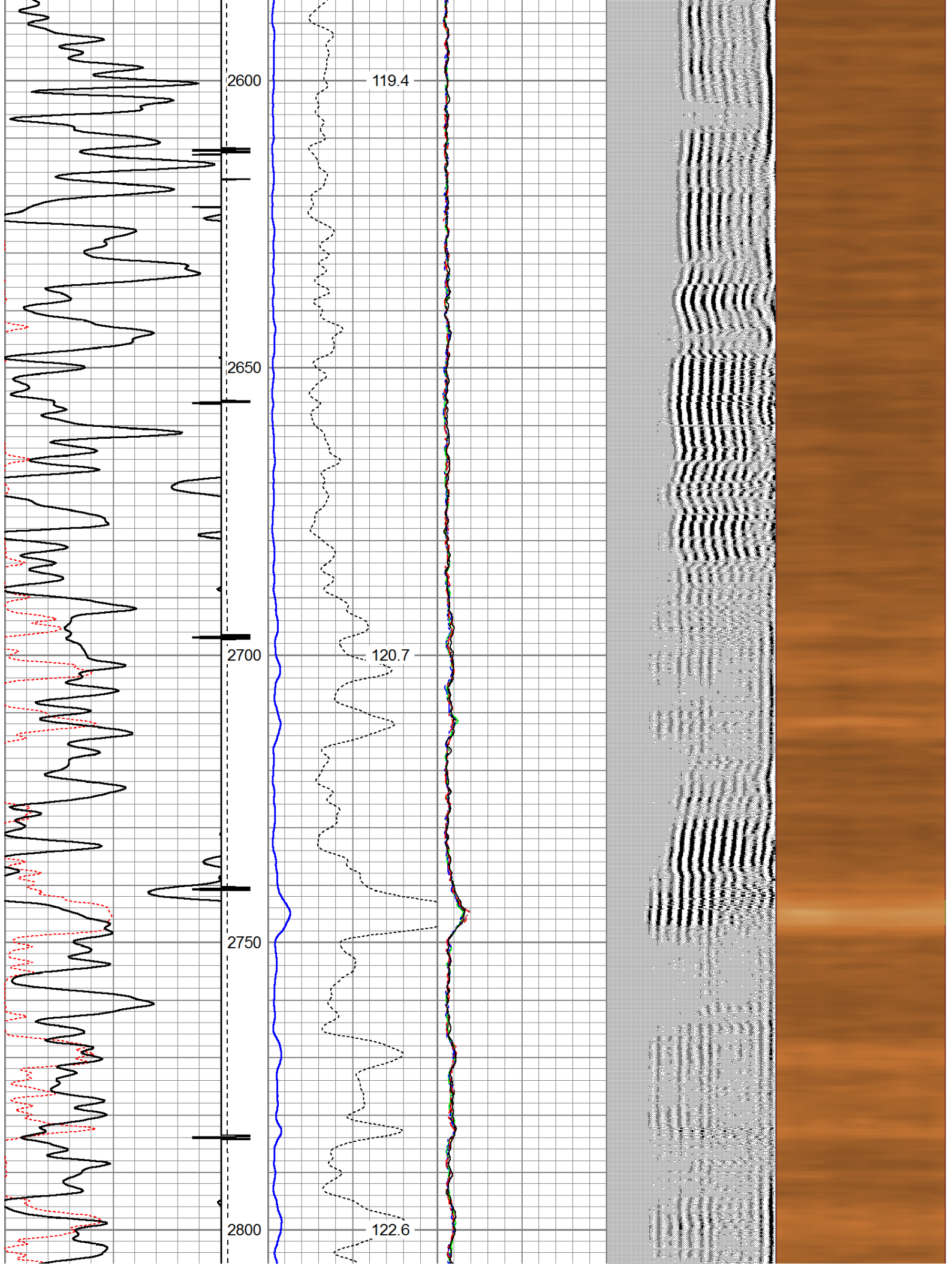




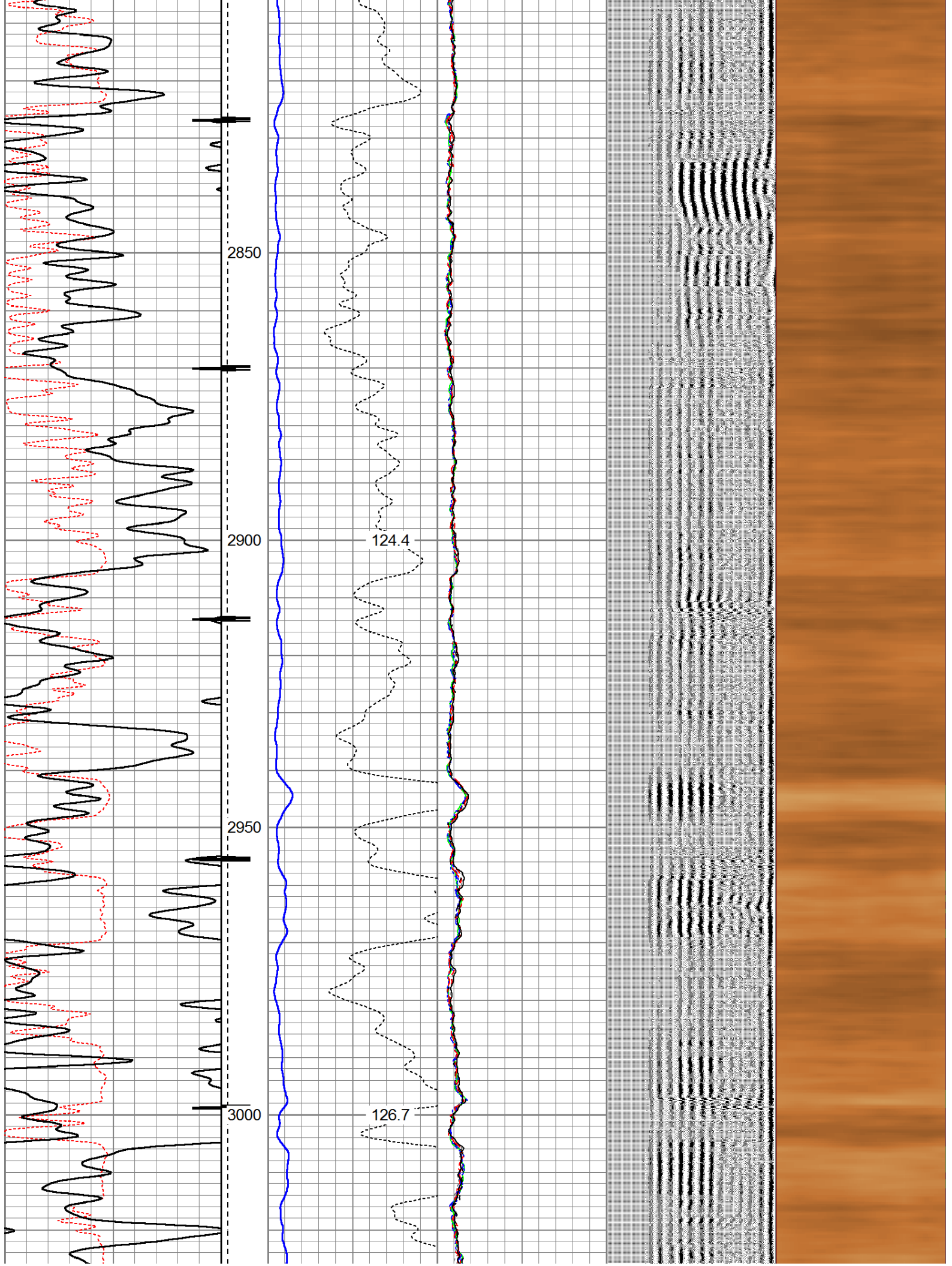


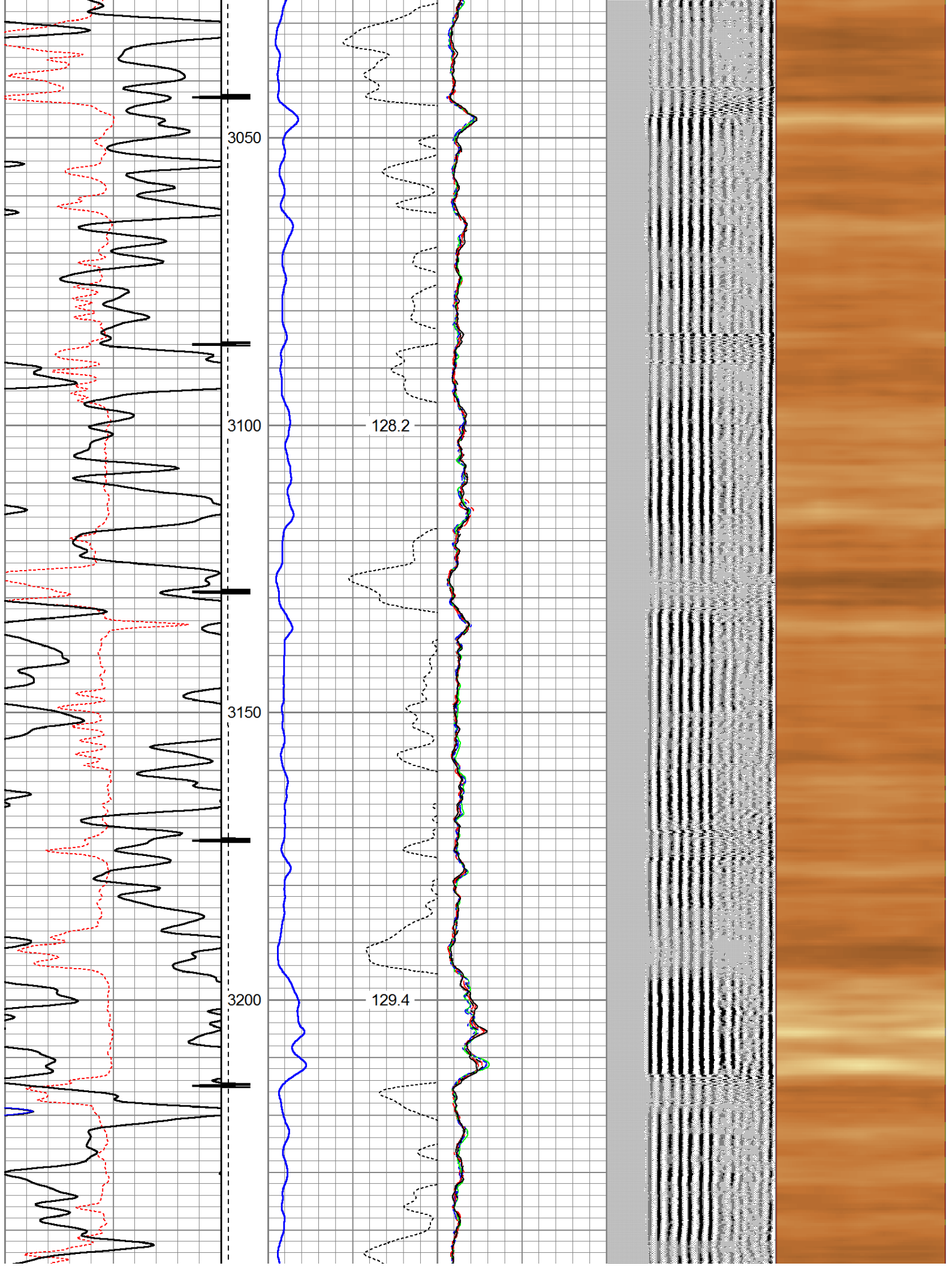




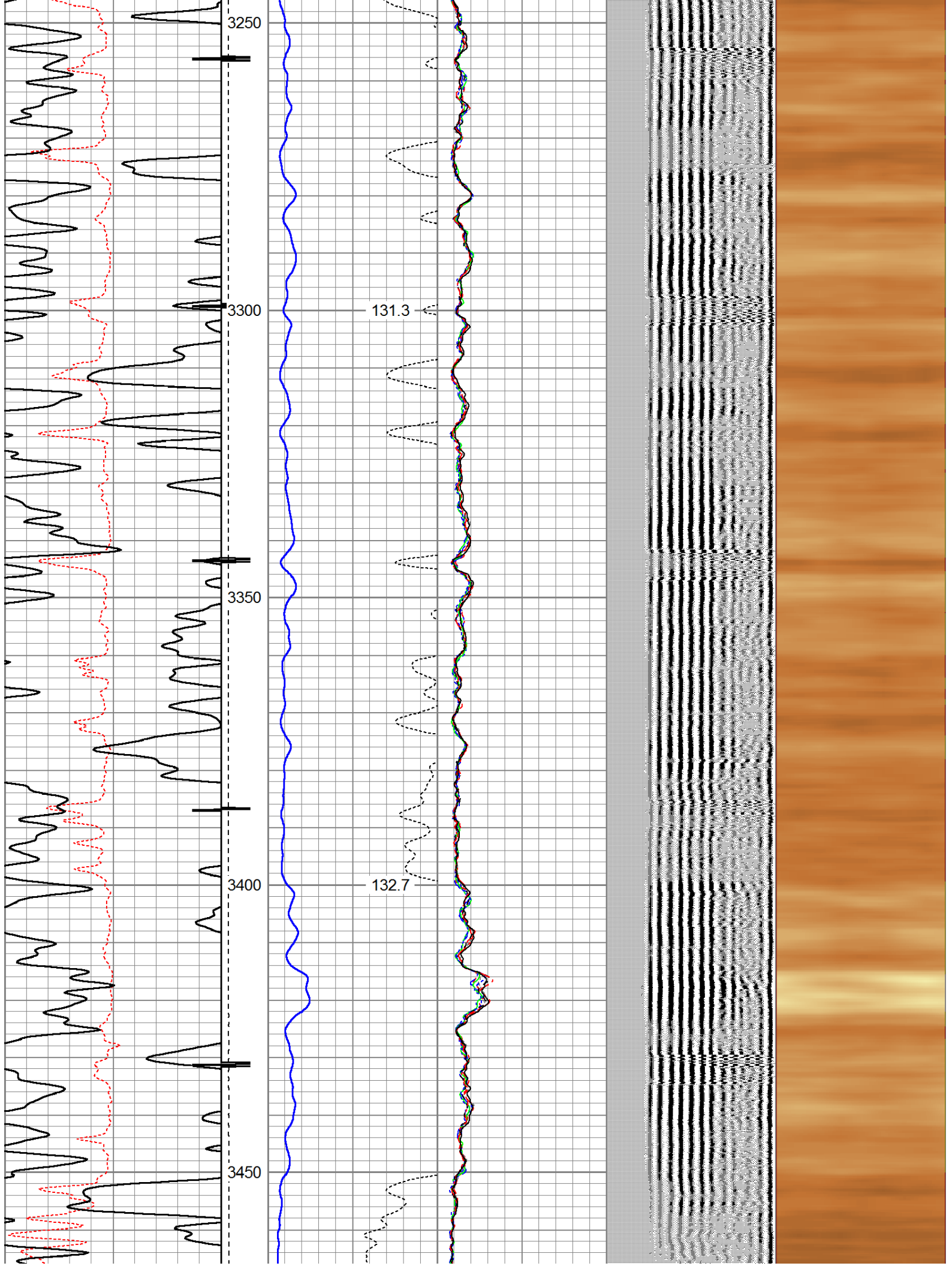




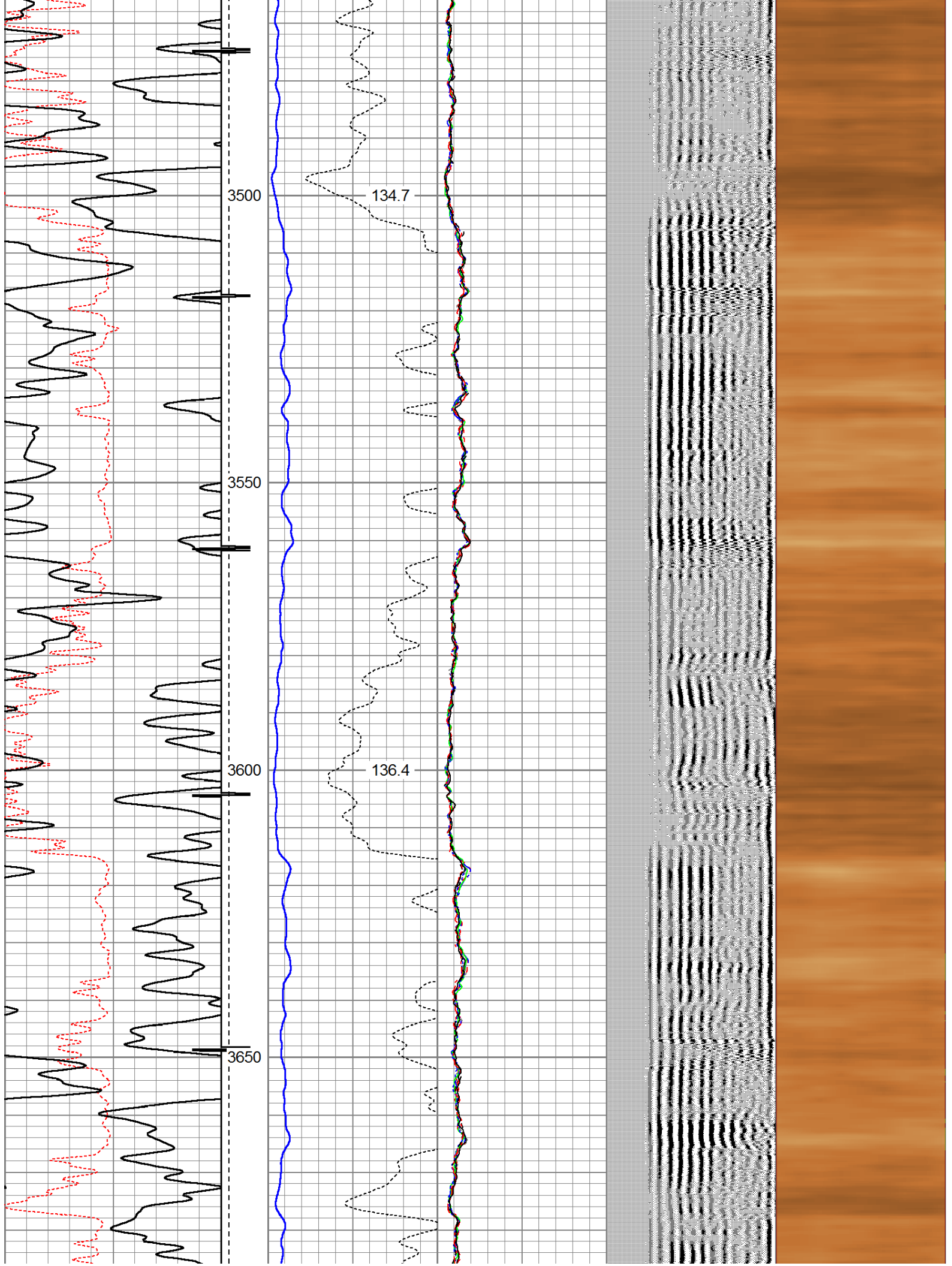


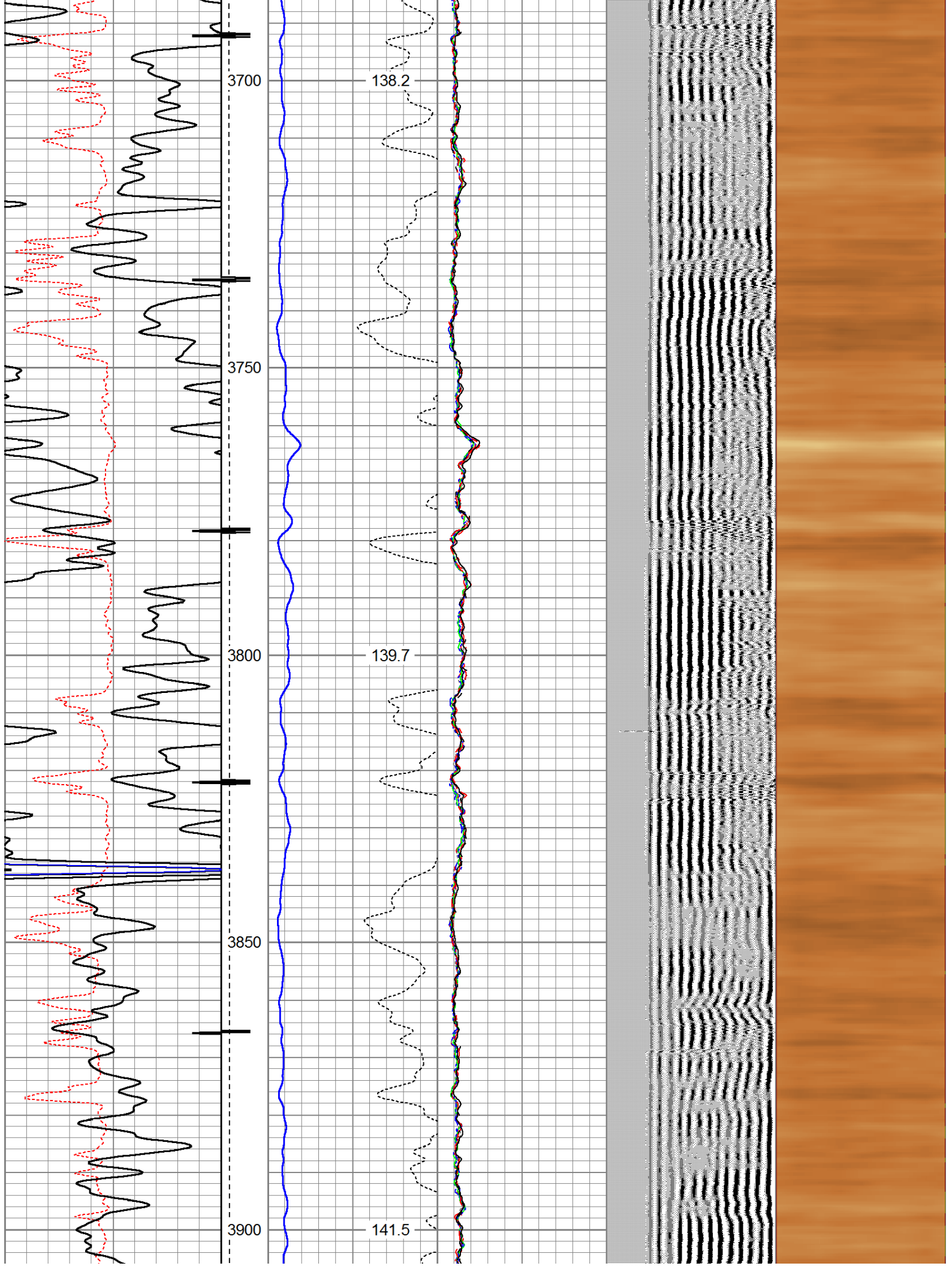




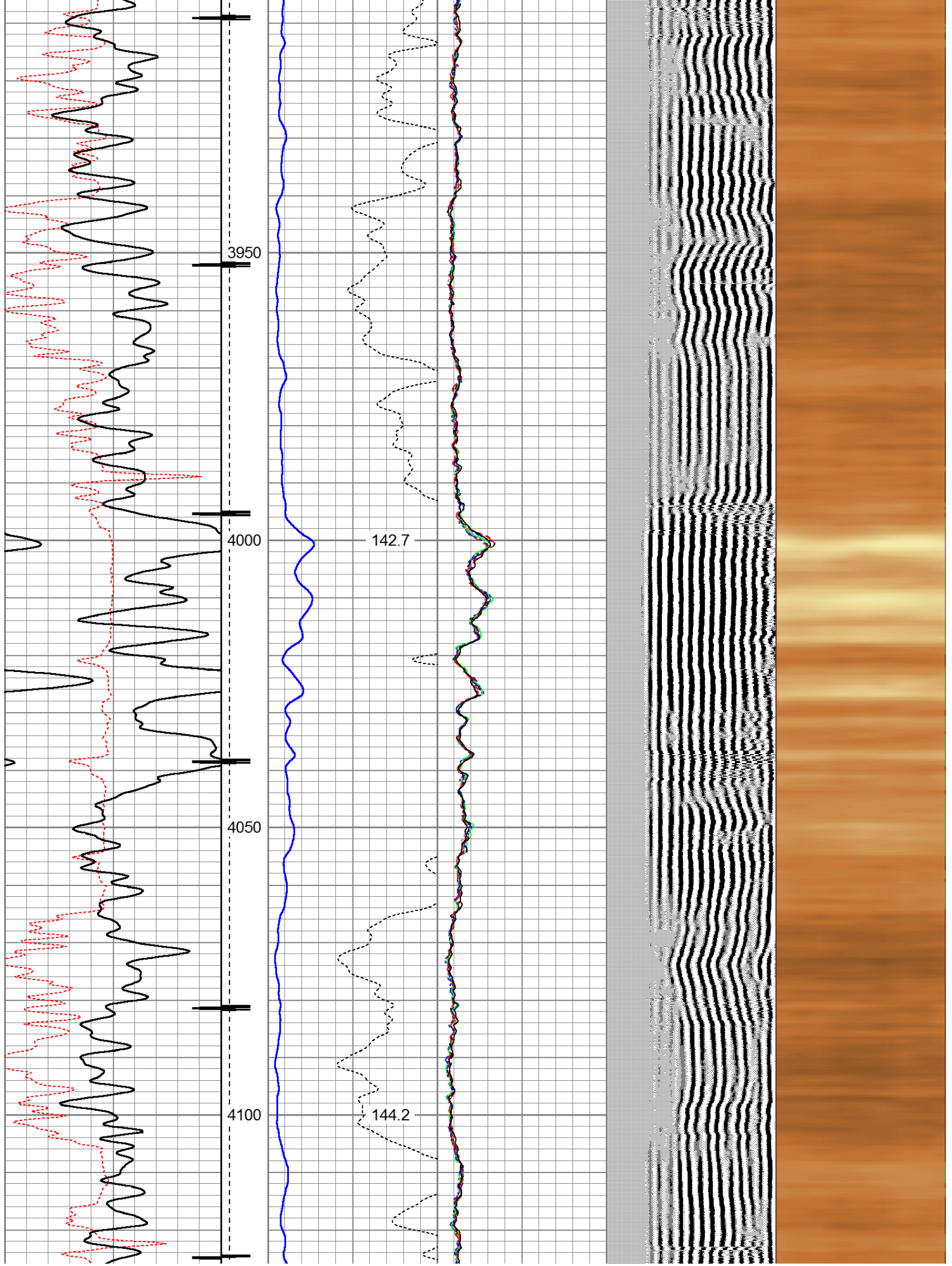




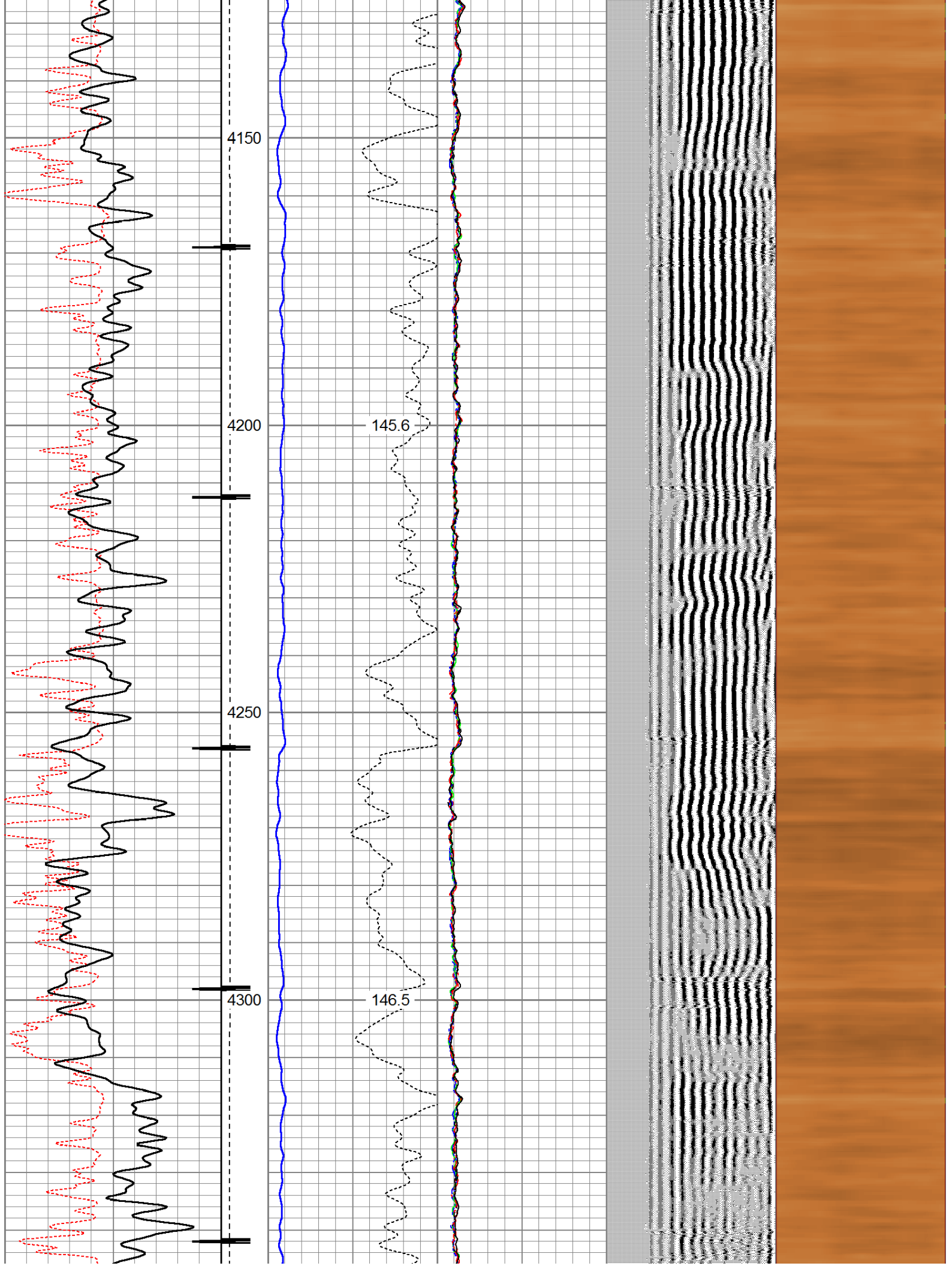


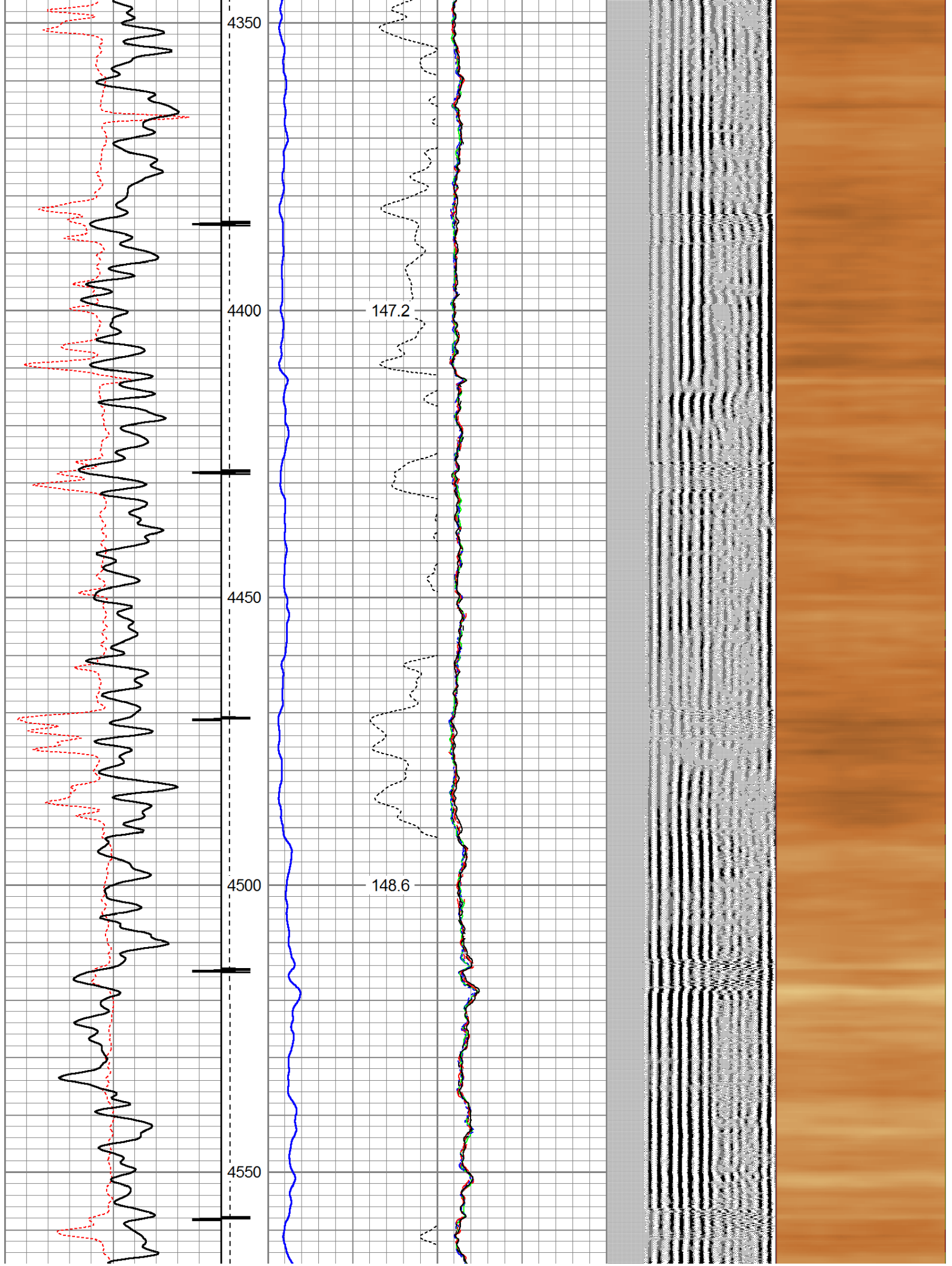




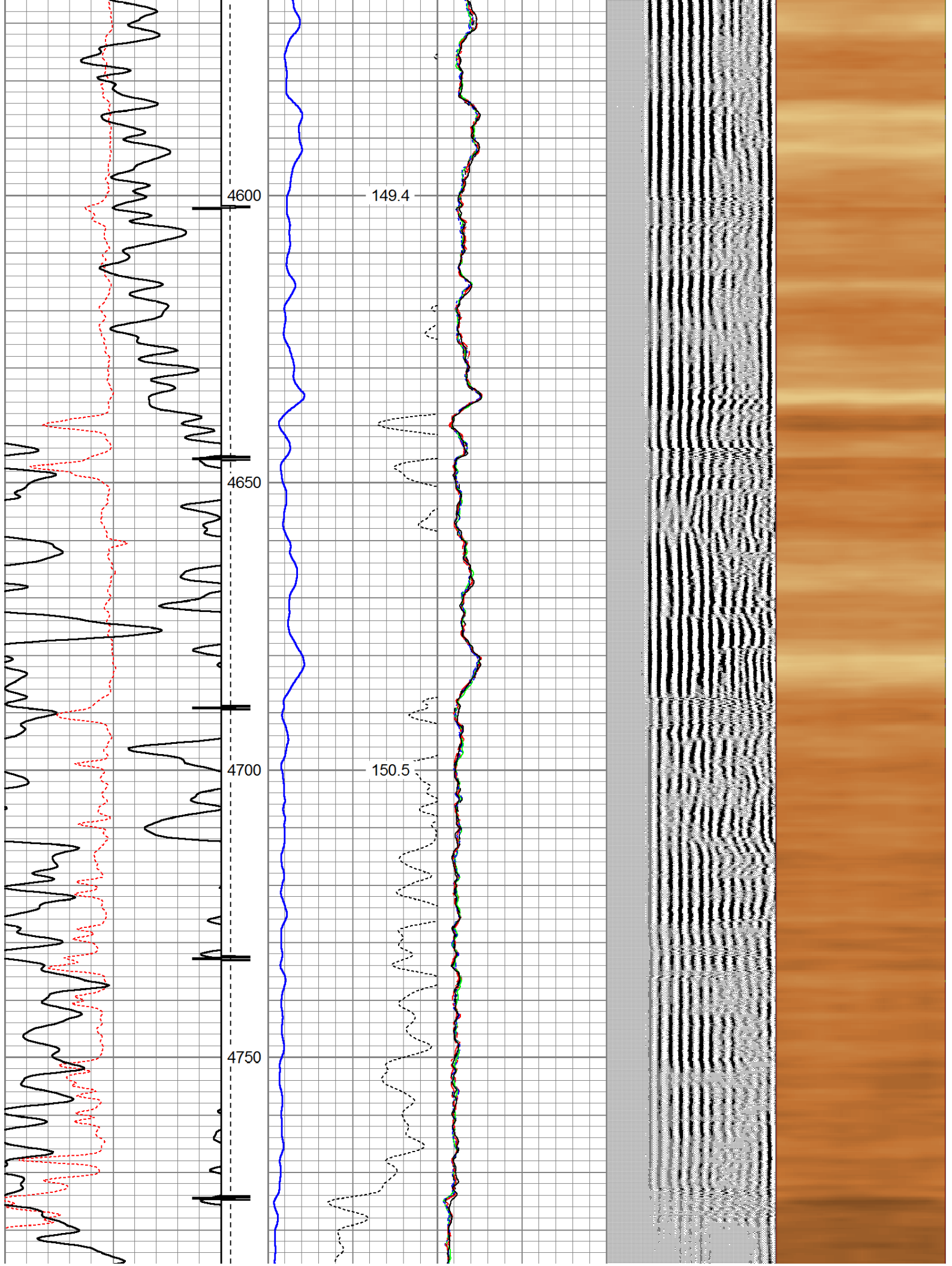


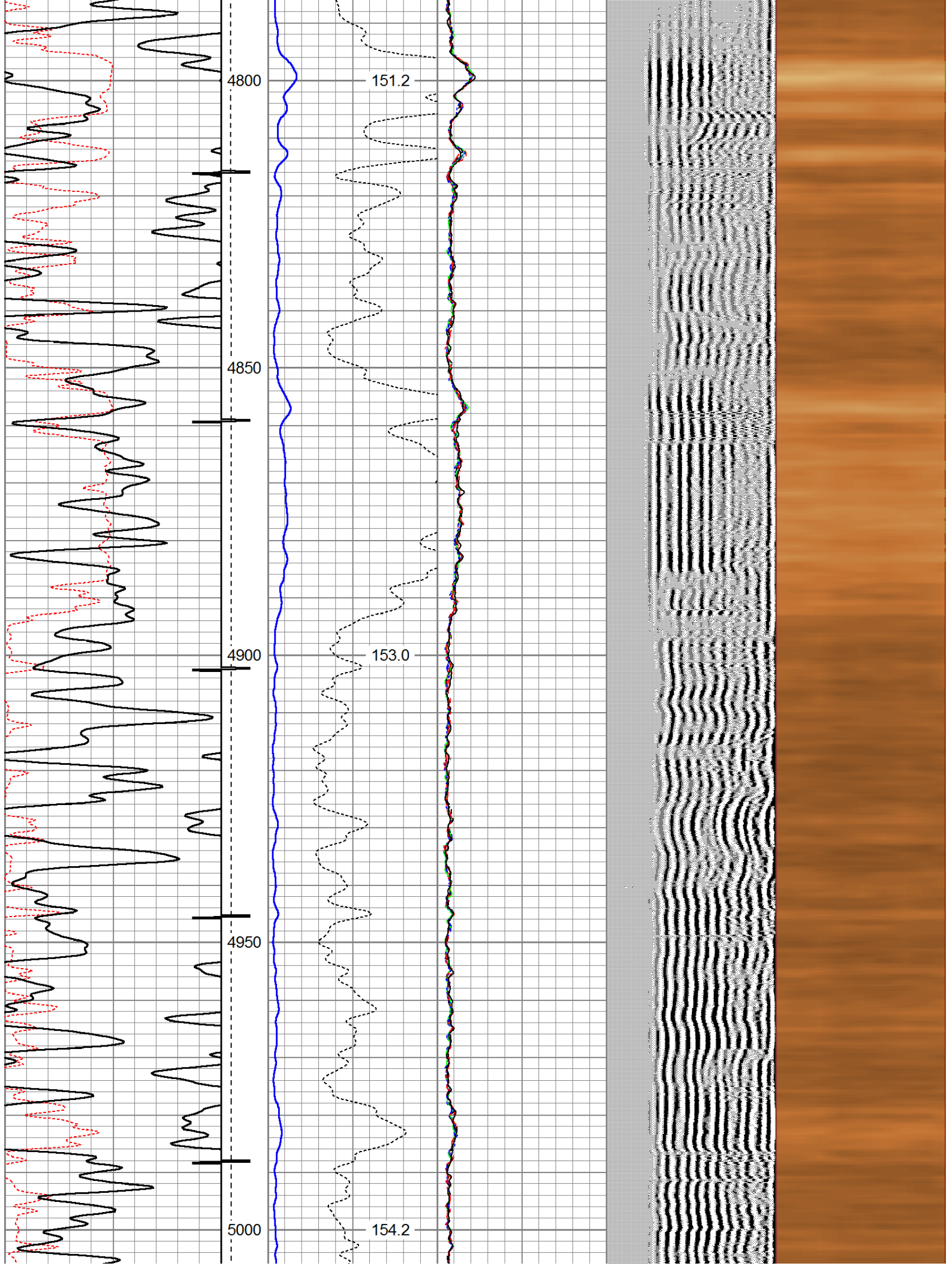




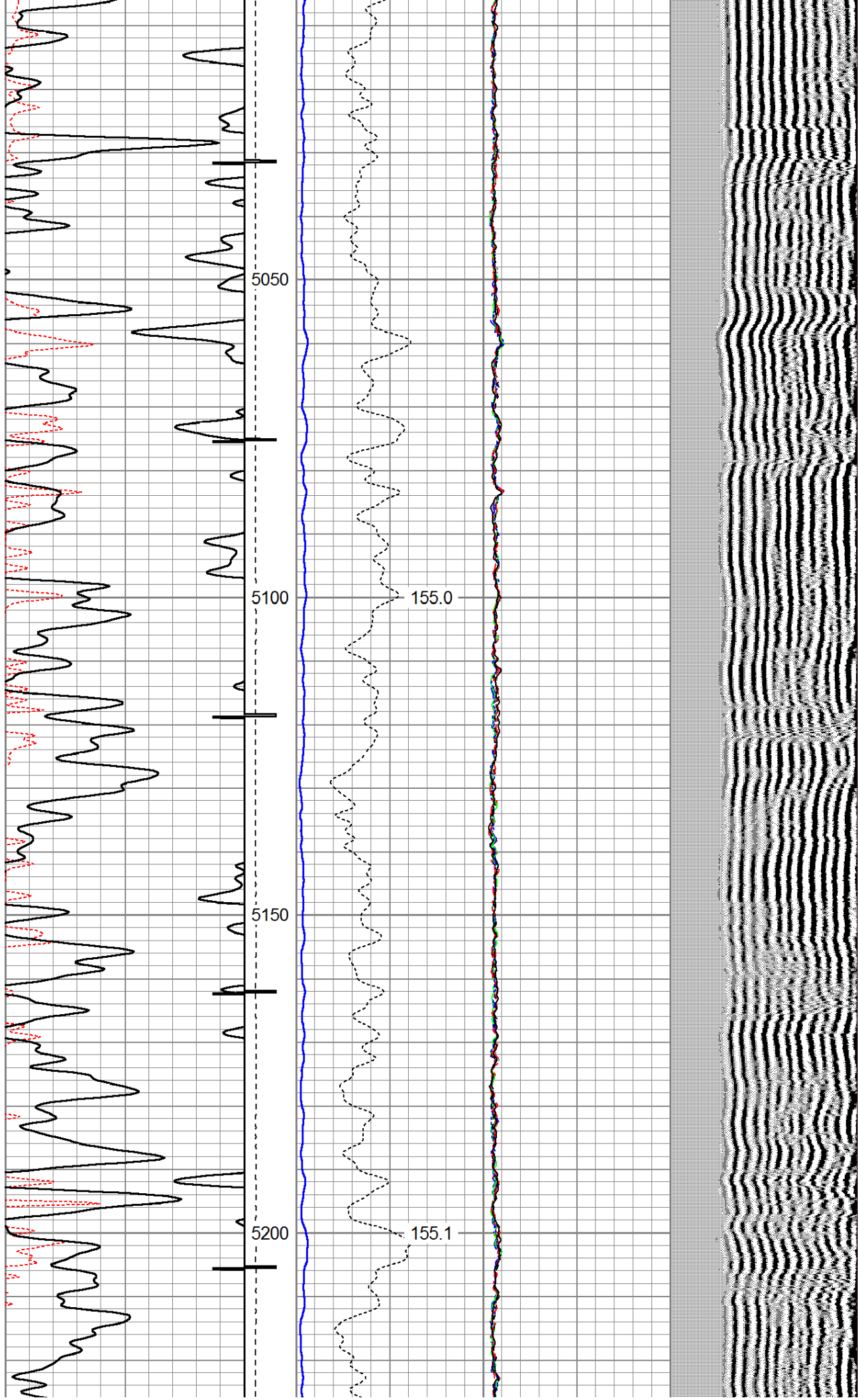


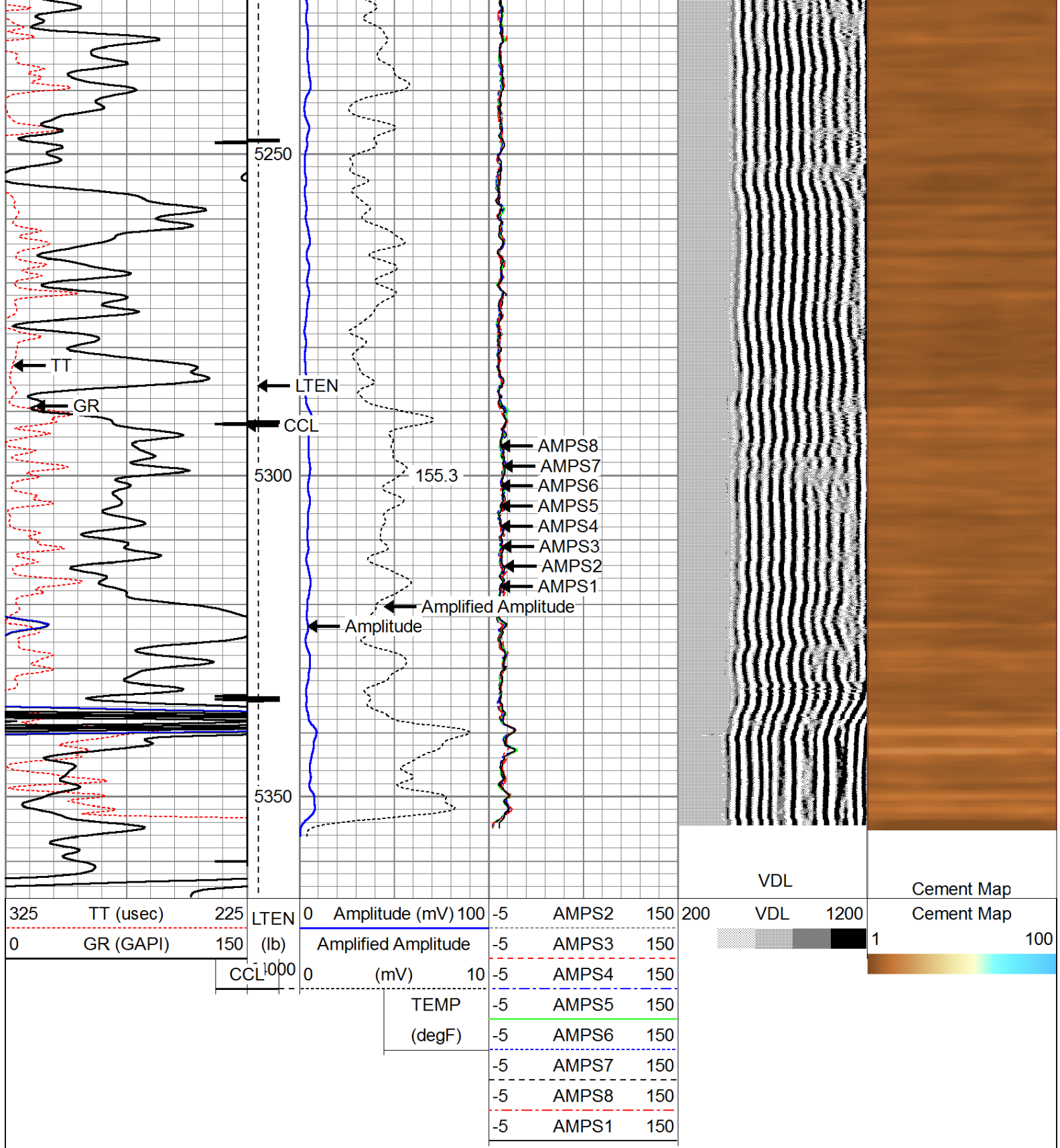












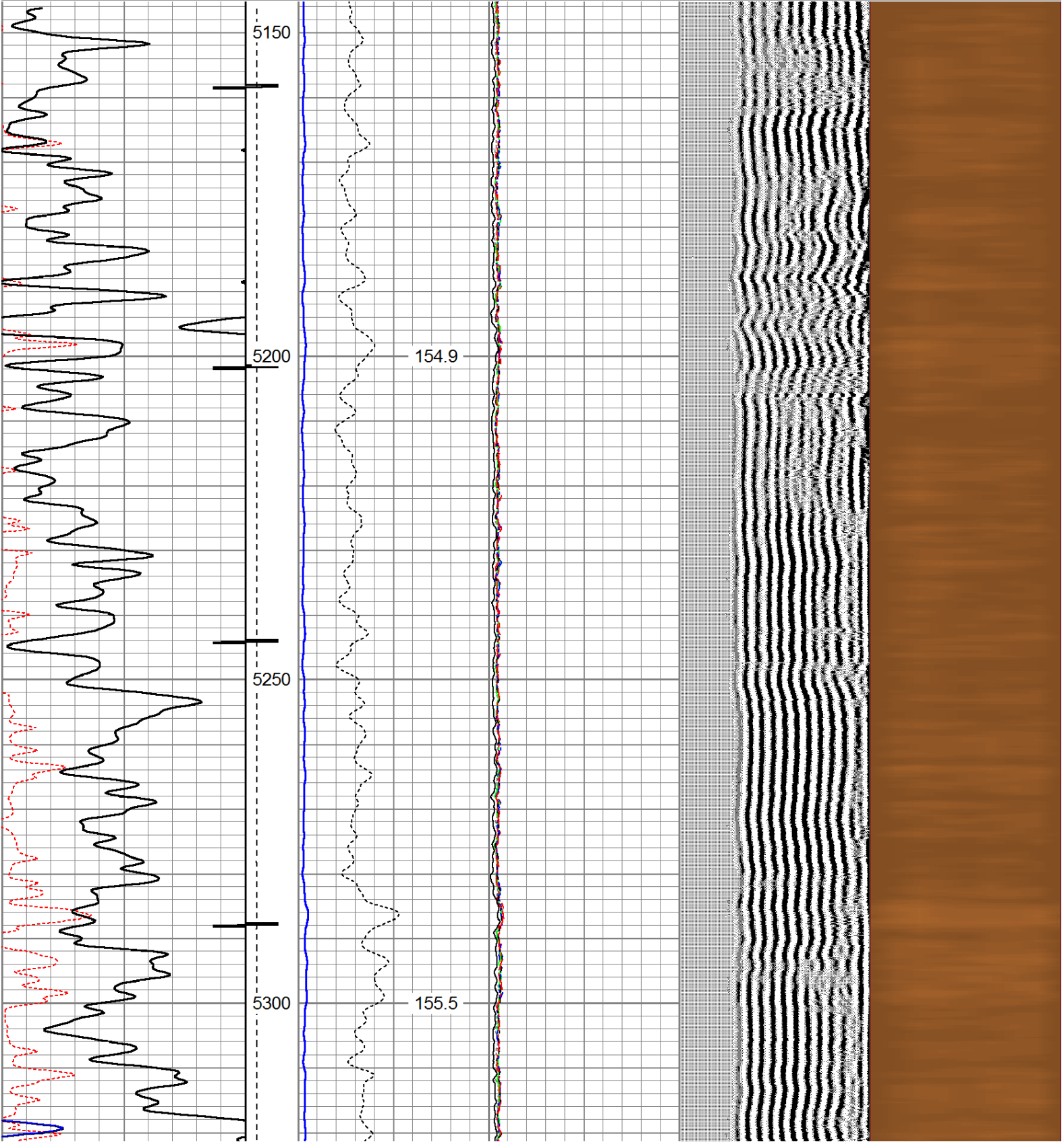
Repeat Pass

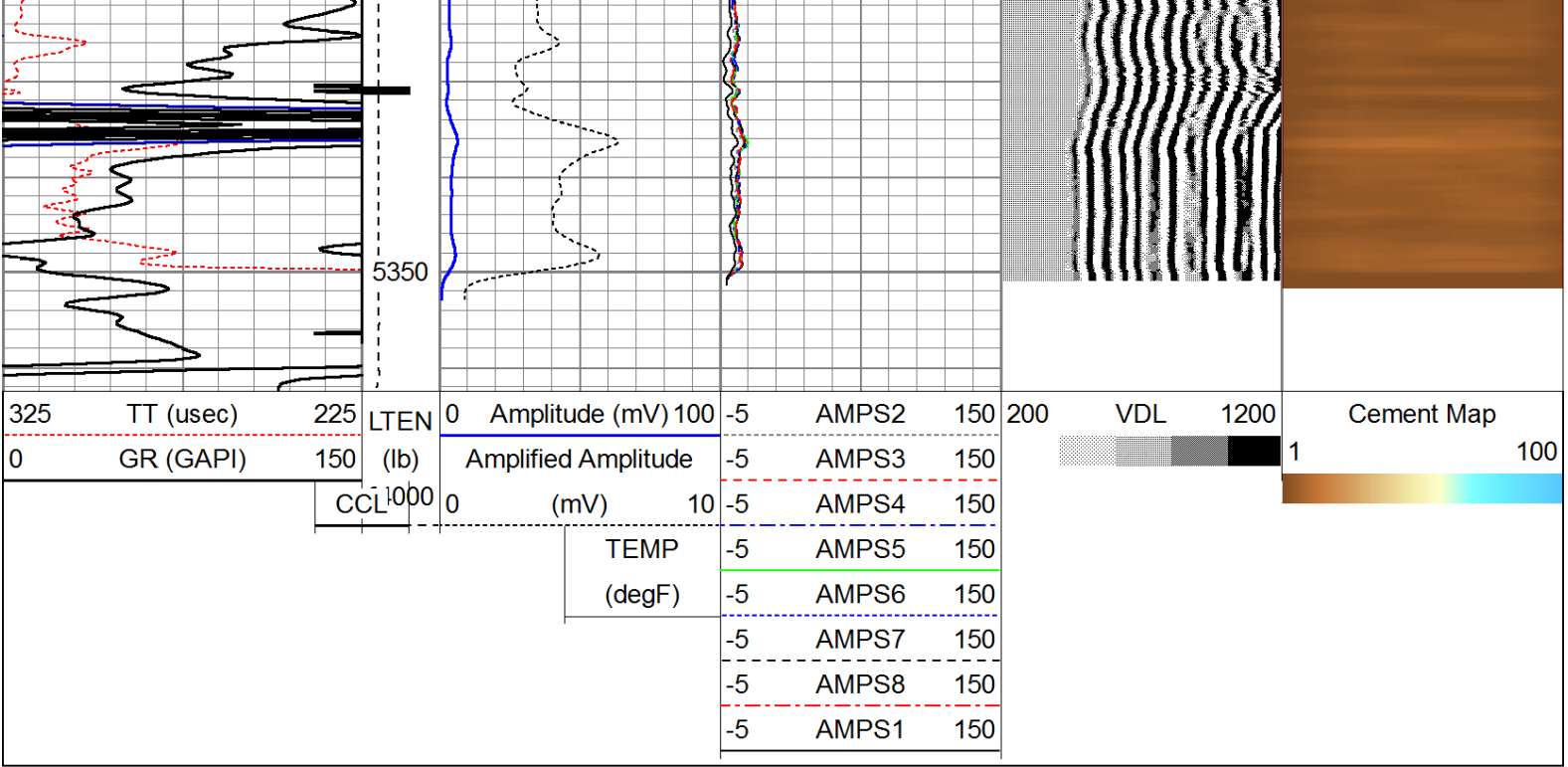
Logged With 0 PSI Surface Pressure

Database File: mclaughlin s.db  
 Dataset Pathname: pass3  
 Presentation Format: rbl55  
 Dataset Creation: Fri Jun 29 14:09:31 2018 by Log 7.0 B1



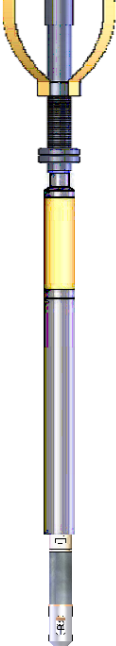
Charted by:			Depth in Feet scaled 1.240												
325	TT (usec)	225	LTEN	0	Amplitude (mV) 100	-5	AMPS2	150	200	VDL	1200	Cement Map			
0	GR (GAPI)	150	(lb)		Amplified Amplitude	-5	AMPS3	150				1			
			CCL 1000	0	(mV) 10	-5	AMPS4	150							
					TEMP	-5	AMPS5	150							
					(degF)	-5	AMPS6	150							
						-5	AMPS7	150							
						-5	AMPS8	150							
						-5	AMPS1	150							





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Standard Standard Cable Head	1.00	1.69	1.00
			Probe	2.86	2.75	40.00
			RBT-Probe (110217_7.0) Probe 2.75" Radii Bond Tool	8.92	2.75	130.00
WVF3FT	12.36					
WVFCAL	12.36					
WVFS1	12.36					
WVFS2	12.36					
WVFS3	12.36					
WVFS4	12.36					
WVFS5	12.36					
WVFS6	12.36					
WVFS7	12.36					
WVFS8	12.36					
WVF5FT	11.36					



CCL	4.89		Probe	2.86	2.75	40.00
GR	2.15		GR-Probe (060108) Probe 2.75" 4 Channel Pulse	4.00	2.75	30.00
TEMP	0.08		TEMP-1.375TEMP (060110) Temperature Tool	1.25	1.38	30.00
Dataset: mclaughlin s.db: field/well/run1/pass4 Total Length: 20.89 ft Total Weight: 271.00 lb O.D. 2.75 in						