



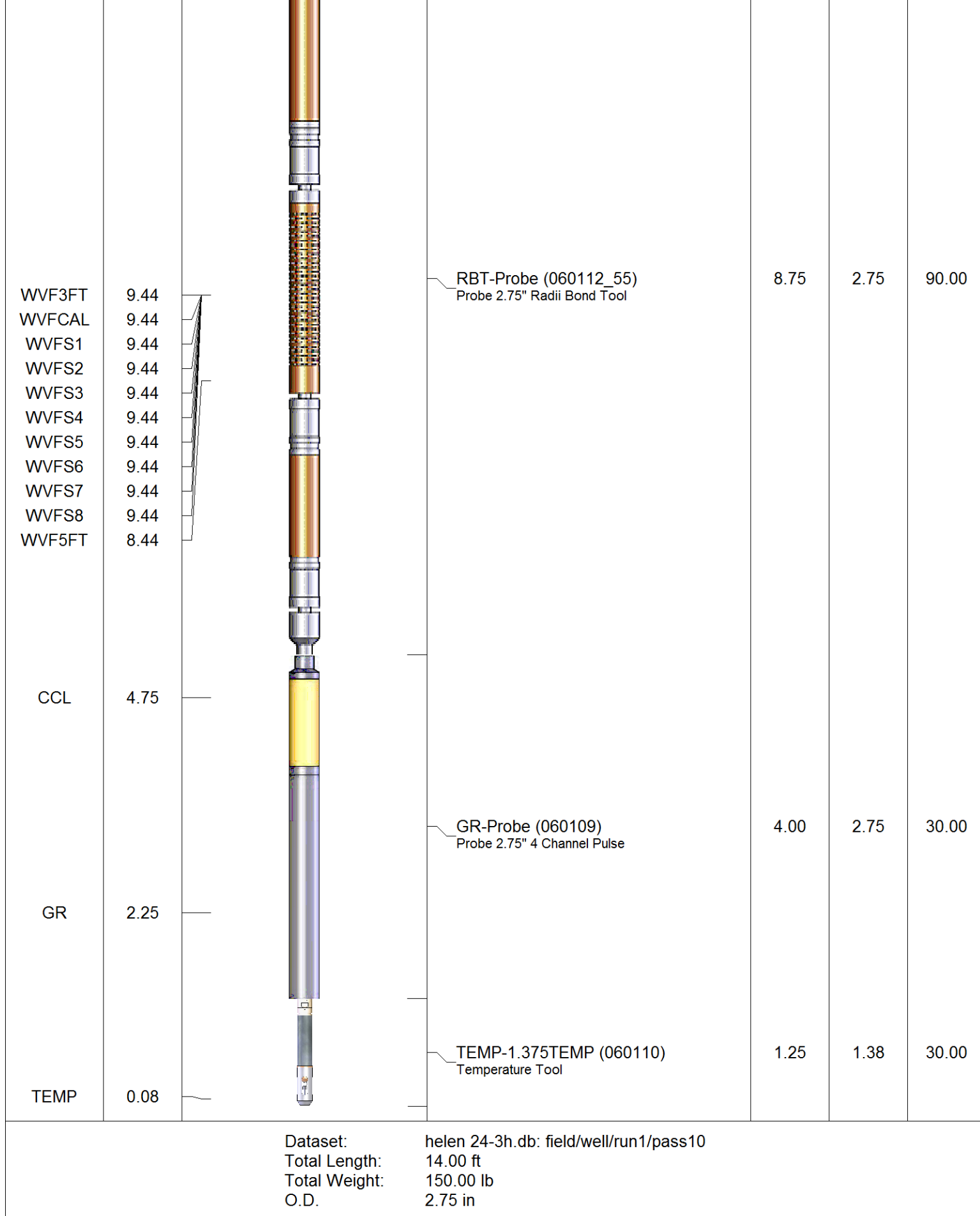
Company VERDAD RESOURCES		Company VERDAD RESOURCES					
Well HELEN 24-3H		Well HELEN 24-3H					
Field WATTENBERG		Field WATTENBERG					
County WELD		County WELD					
State COLORADO		State COLORADO					
Location: API # : 05-123-46822		Other Services					
LAT:40.120060 LONG:-104.508565							
1243FSL 2052FWL SEC24							
SEC 24 TWP 1N RGE 64W							
Permanent Datum	KB	Elevation	4943'				
Log Measured From	KB						
Drilling Measured From	KB						
Elevation		Elevation					
K.B. 4958'		K.B. 4958'					
D.F. 4958'		D.F. 4958'					
G.L. 4943'		G.L. 4943'					
Date	06-01-2018						
Run Number							
Depth Driller	16856'						
Depth Logger	6600'						
Bottom Logged Interval	6600'						
Top Log Interval	SURFACE						
Open Hole Size	5.5"						
Type Fluid	WATER						
Density / Viscosity	8.6						
Max. Recorded Temp.	195.2						
Estimated Cement Top	610'						
Time Well Ready							
Time Logger on Bottom							
Equipment Number	058						
Location	WINDSOR, COLO						
Recorded By	R. ALLES						
Witnessed By	KESTREL DICKERSON						
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size		Wgt/Ft		Top		Bottom
Surface String	9.63		36		SURFACE		1743'
Prot. String							
Production String	5.5		20		SURFACE		16856'
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.

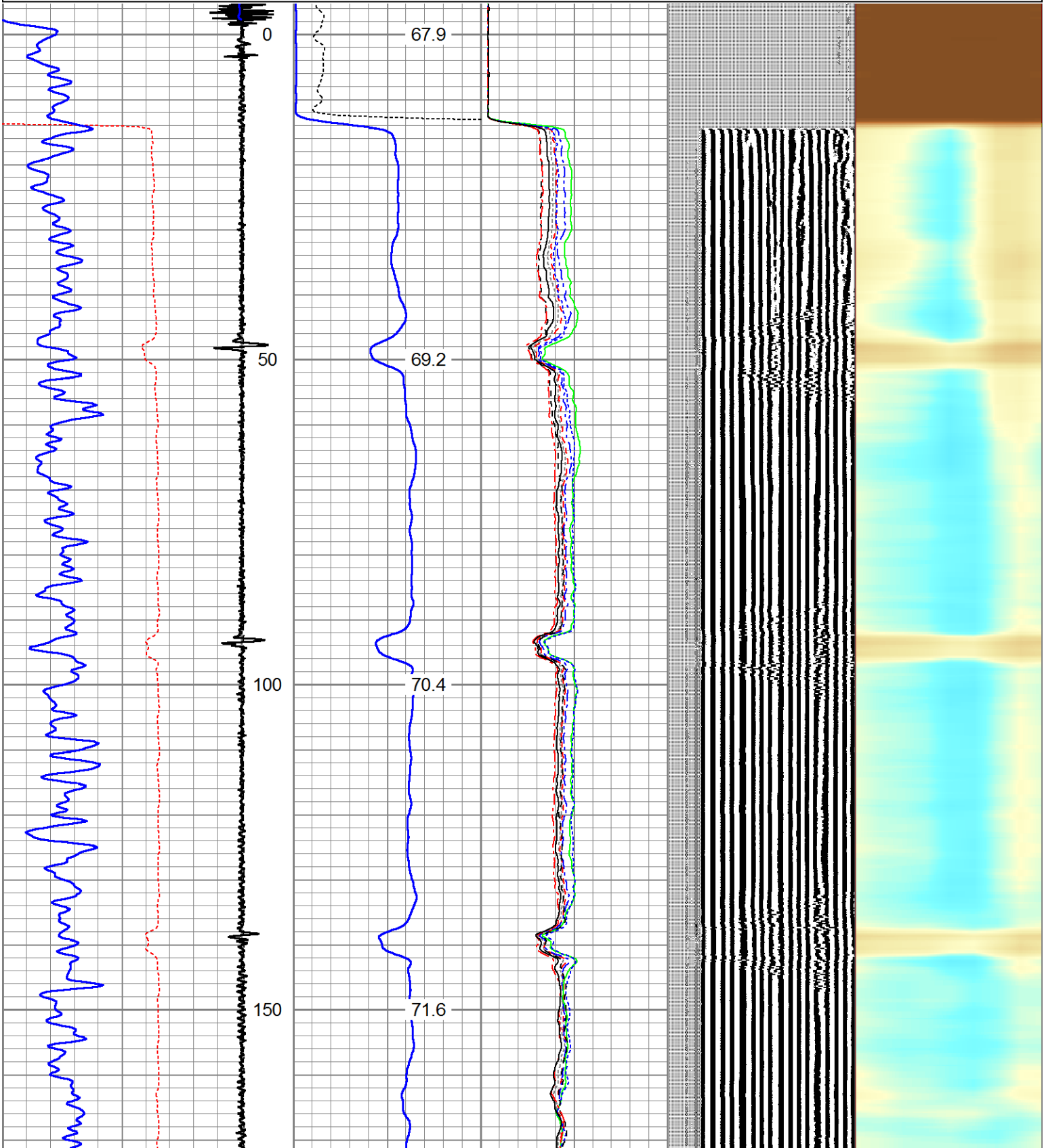
Comments

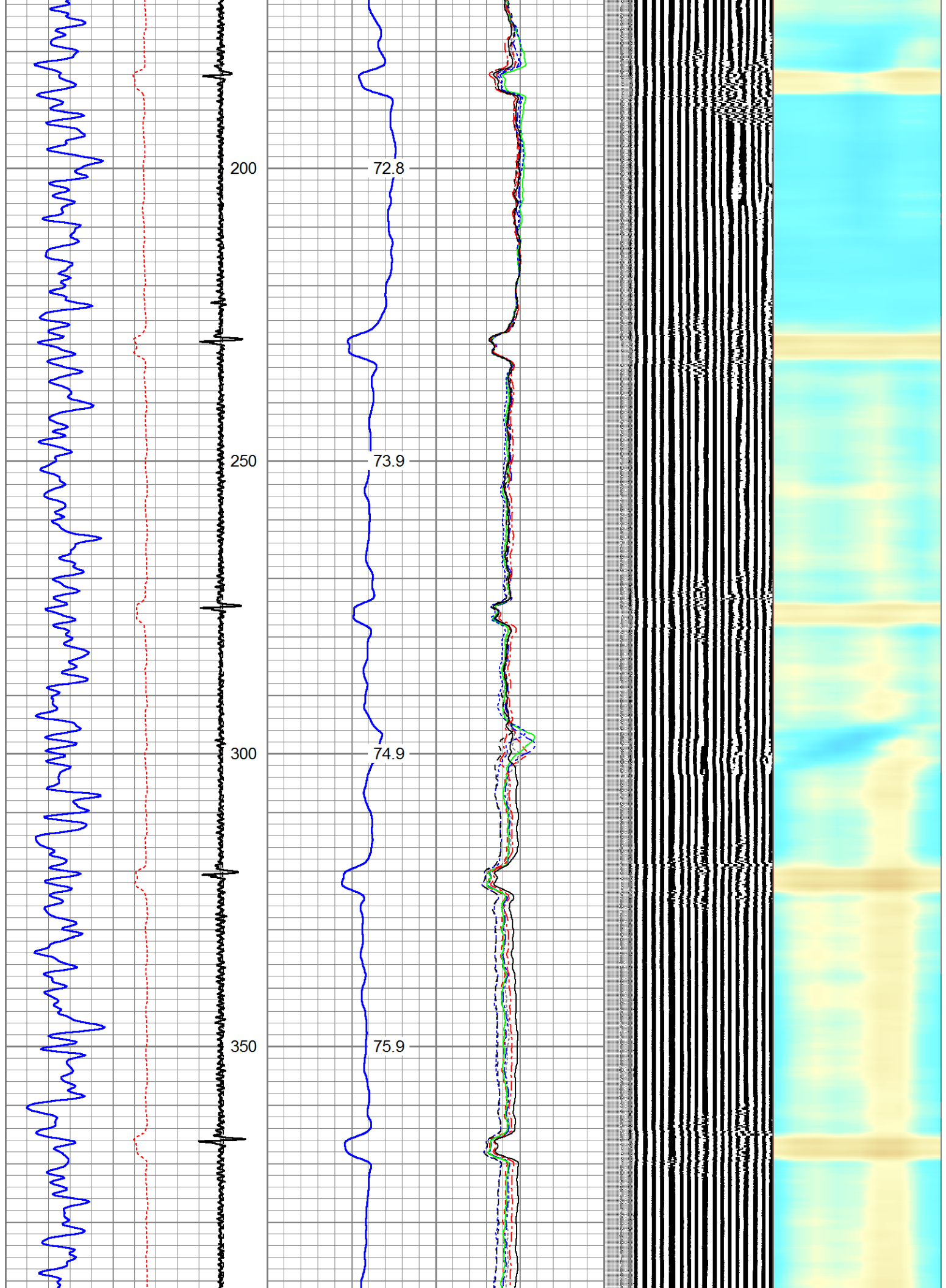
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)

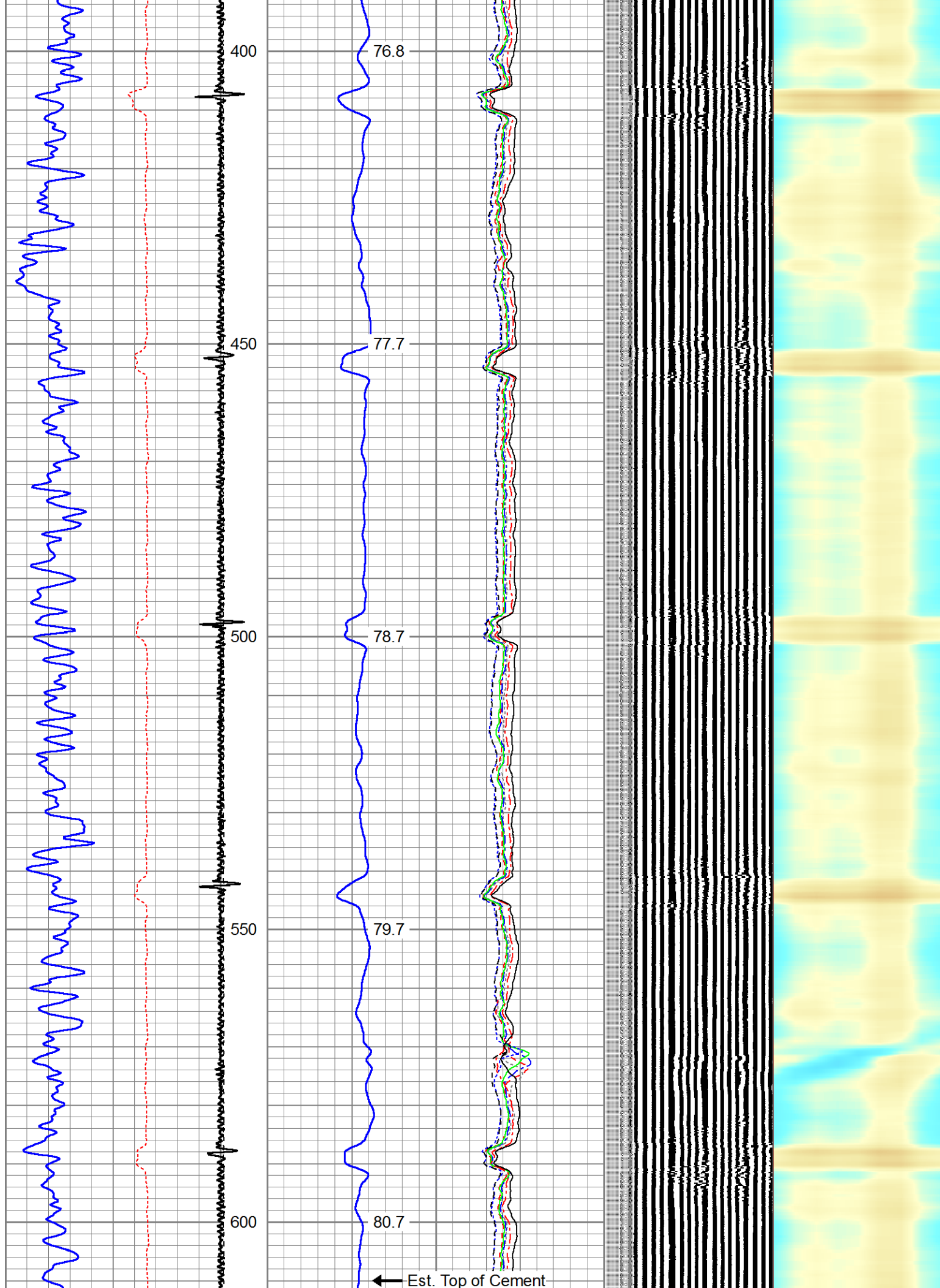


Database File: helen 24-3h.db  
 Dataset Pathname: pass10  
 Presentation Format: rbl55  
 Dataset Creation: Fri Jun 01 14:52:26 2018 by Log 7.0 B1  
 Charted by: Depth in Feet scaled 1:240

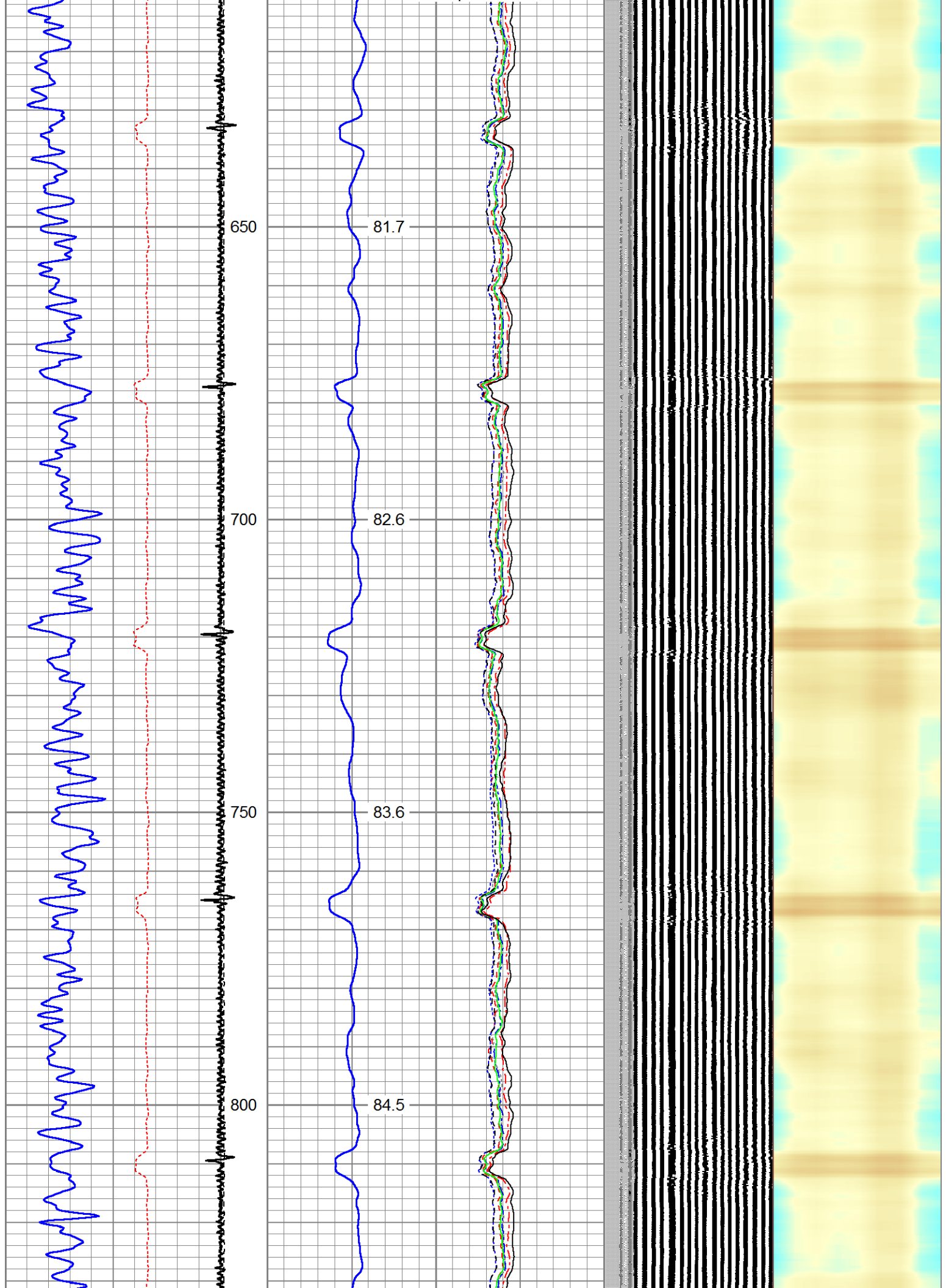
Charted by:		Depth in Feet scaled 1.240											
325	TT (usec)	225	LTEN	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL	1200	Cement Map
0	GR (GAPI)	200	(lb)		Amplified Amplitude		-5	AMPS3	150				
			CCL	000	0	(mV)	10	-5	AMPS4	150			
						TEMP		-5	AMPS5	150			
						(degF)		-5	AMPS6	150			
								-5	AMPS7	150			
								-5	AMPS8	150			
								-5	AMPS1	150			

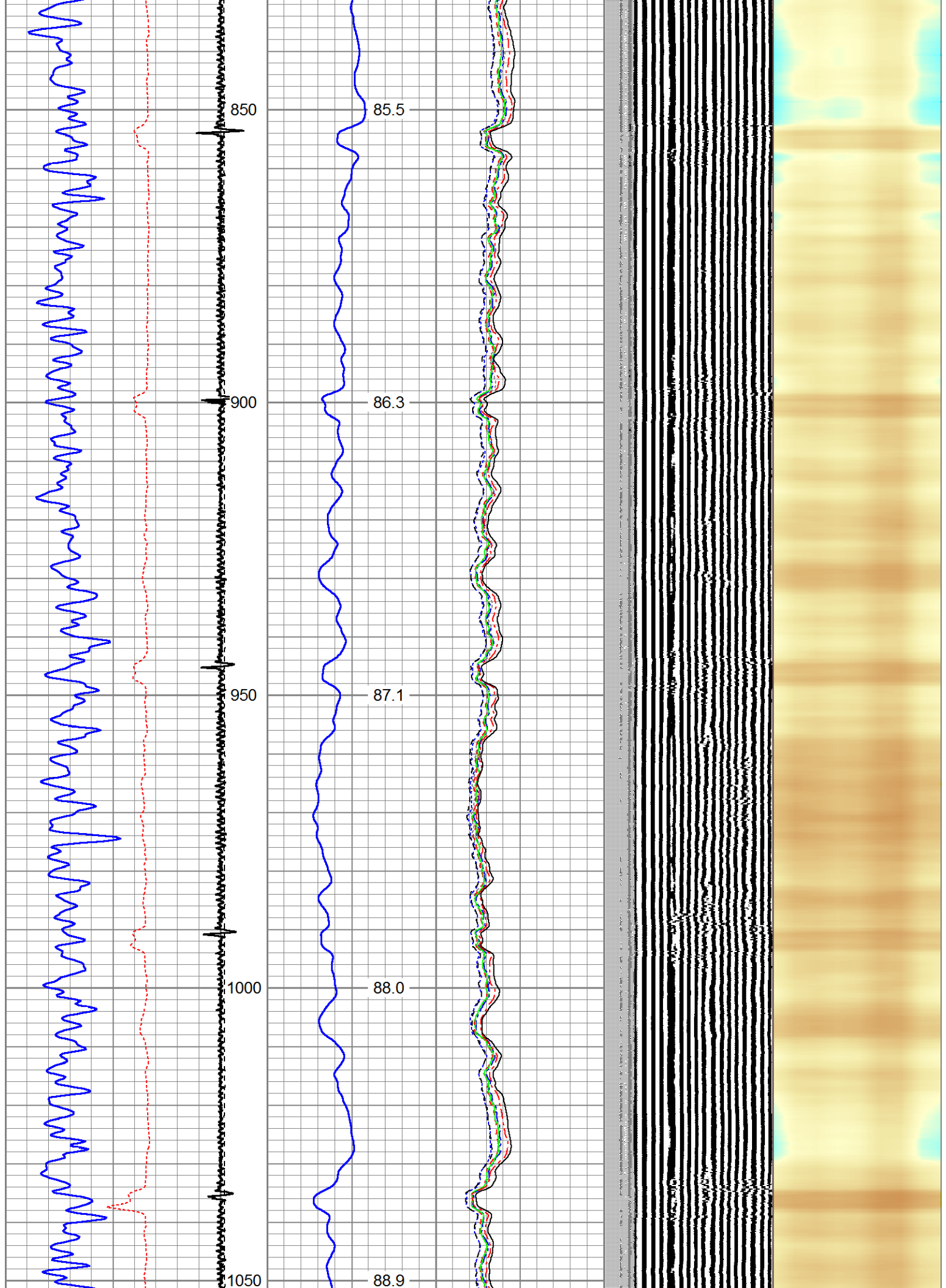


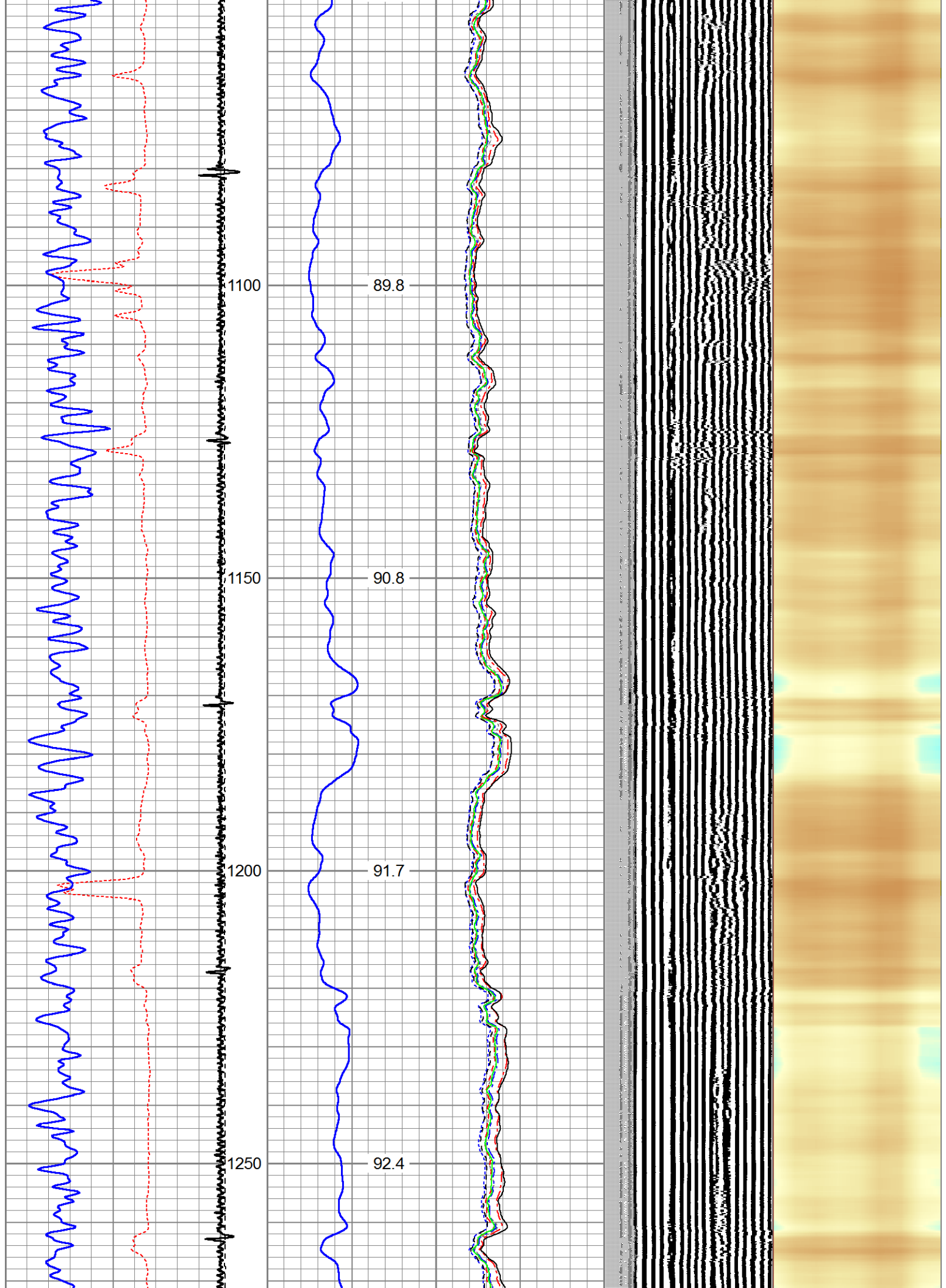




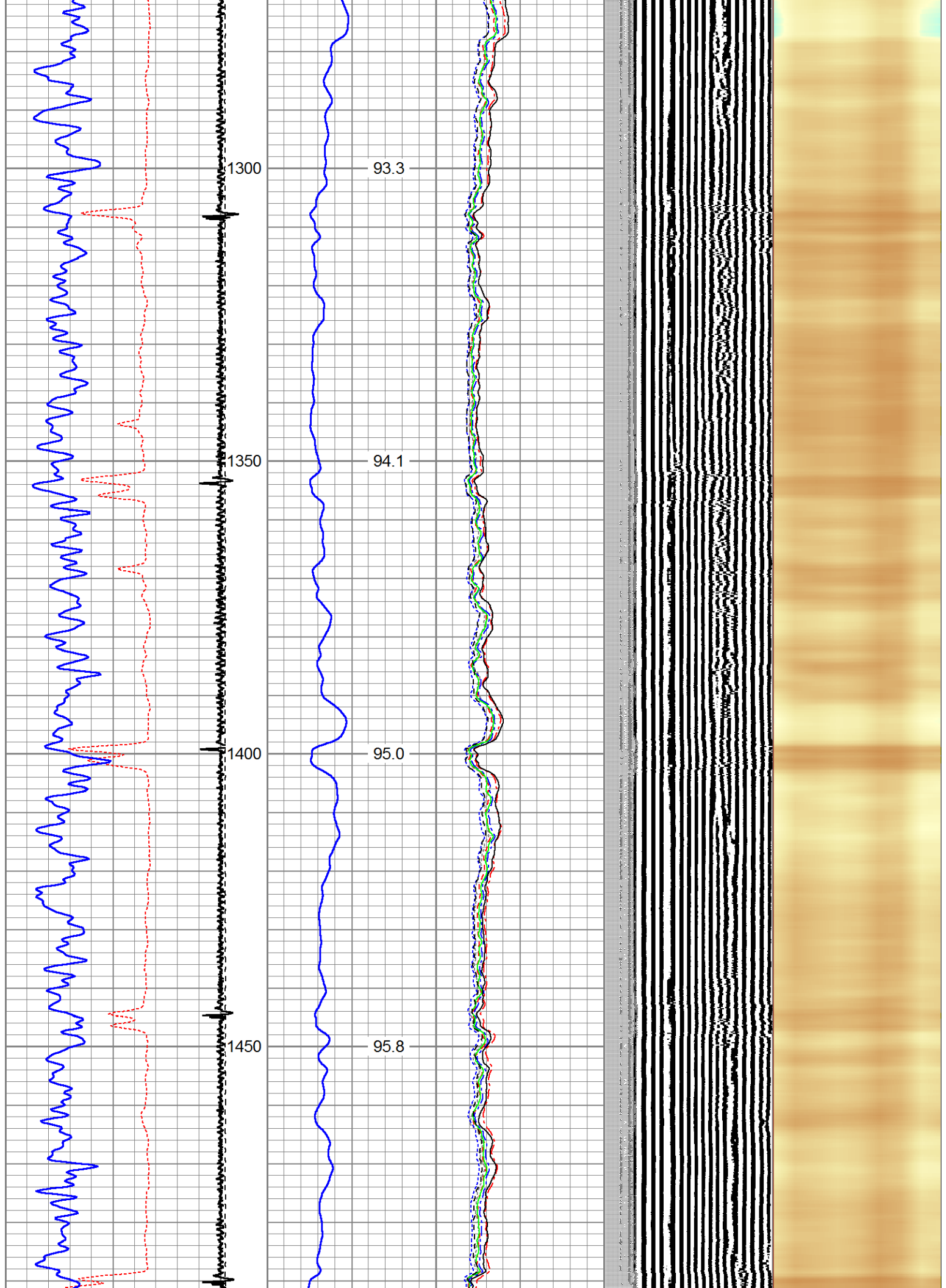


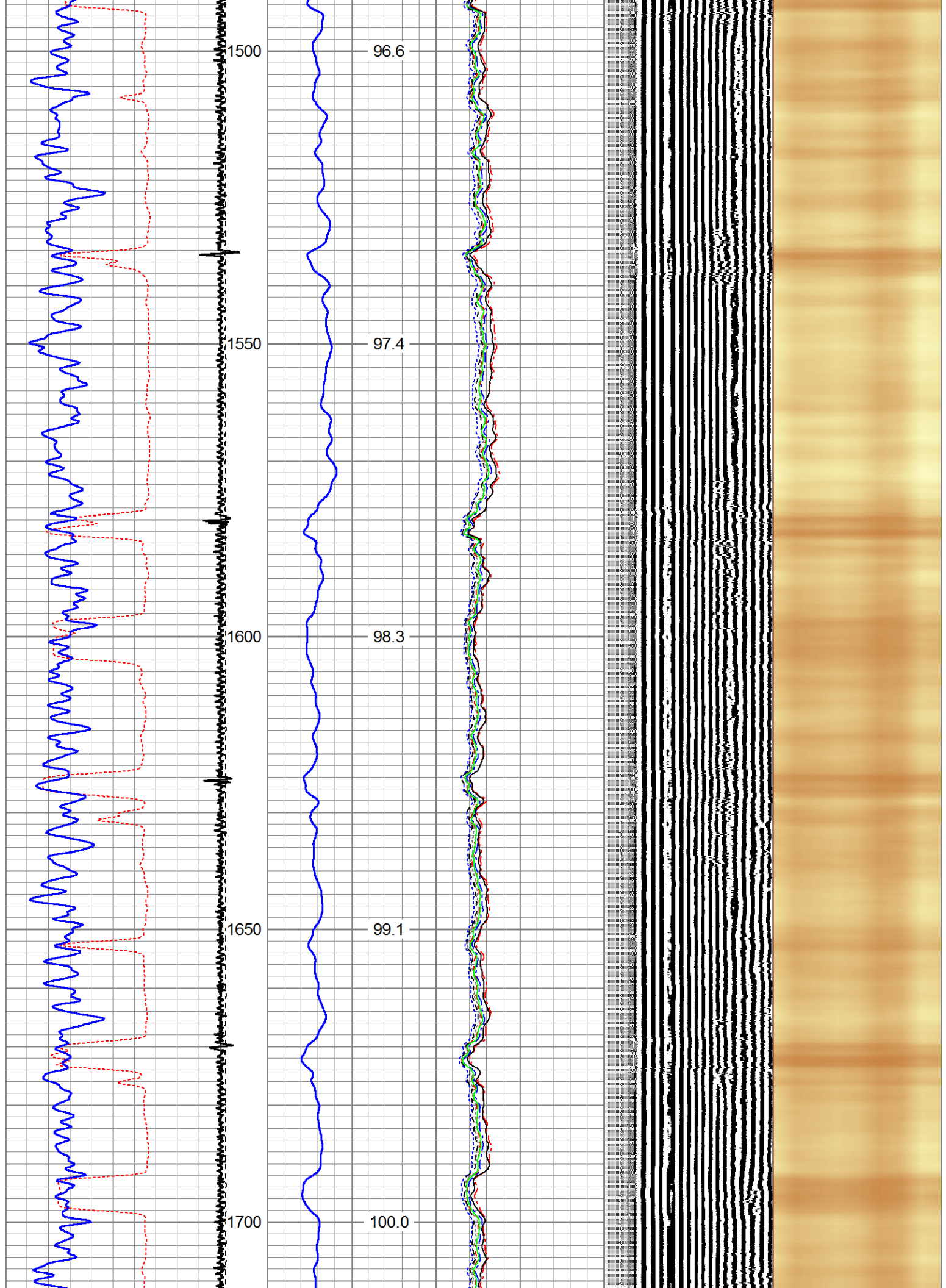


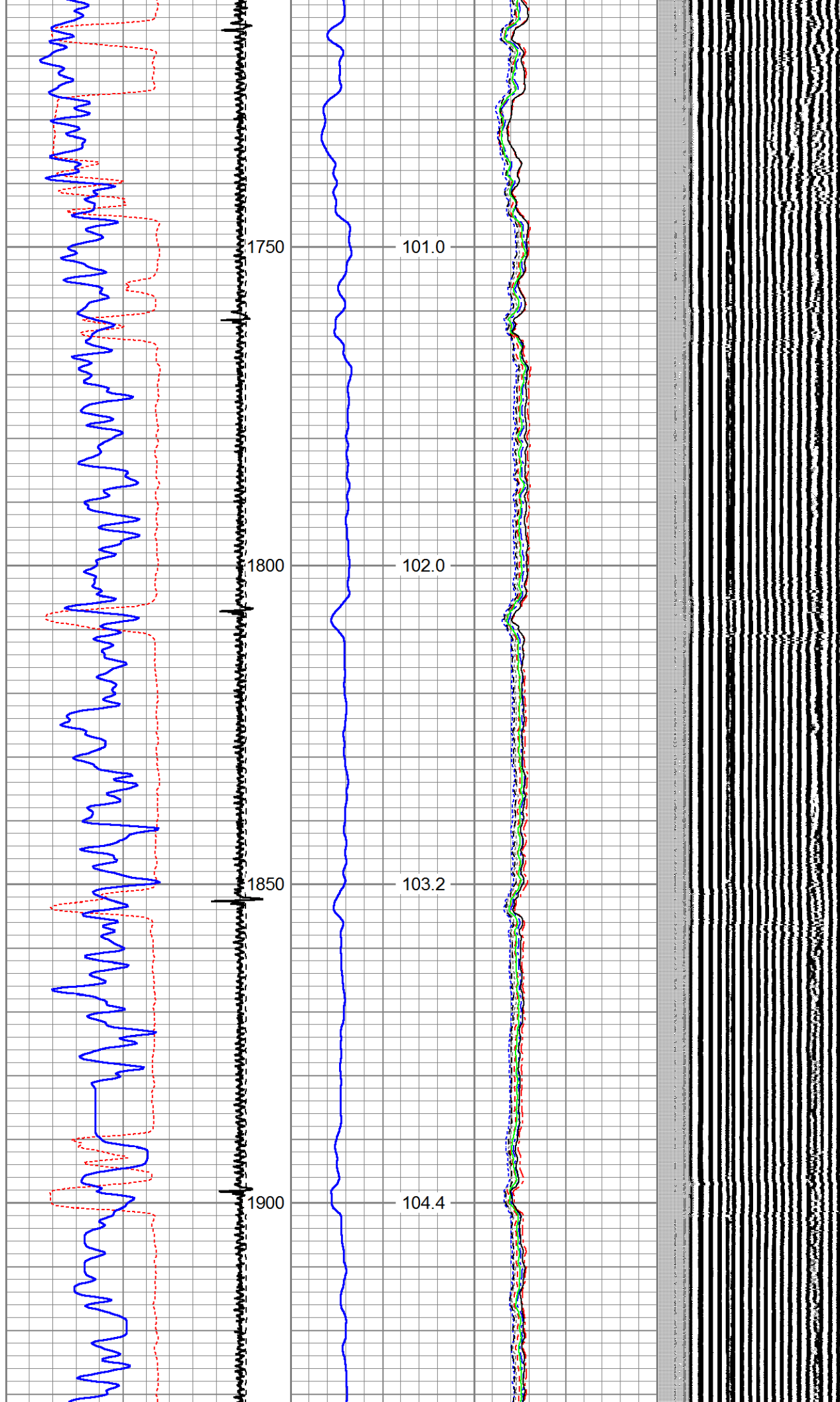


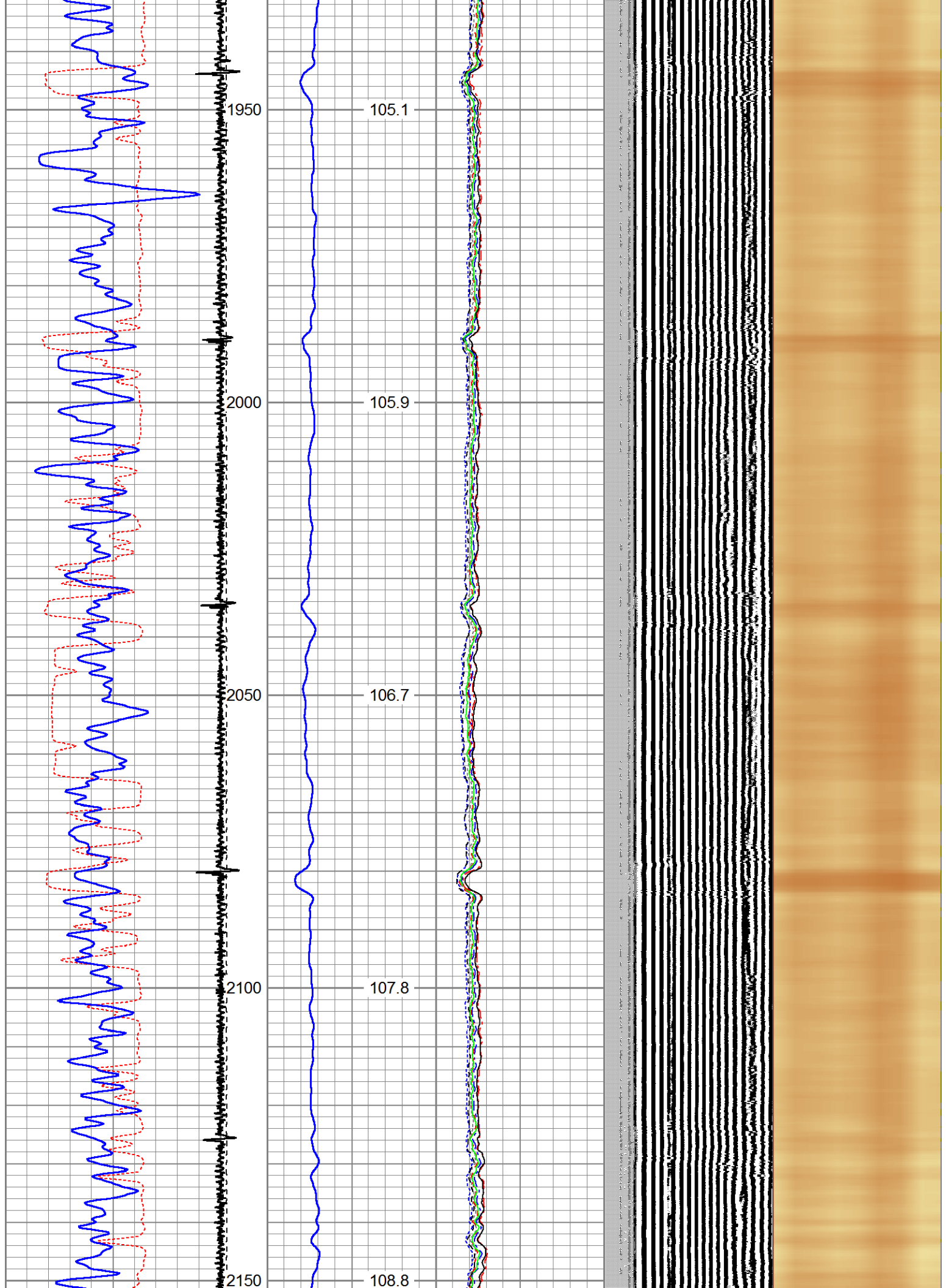




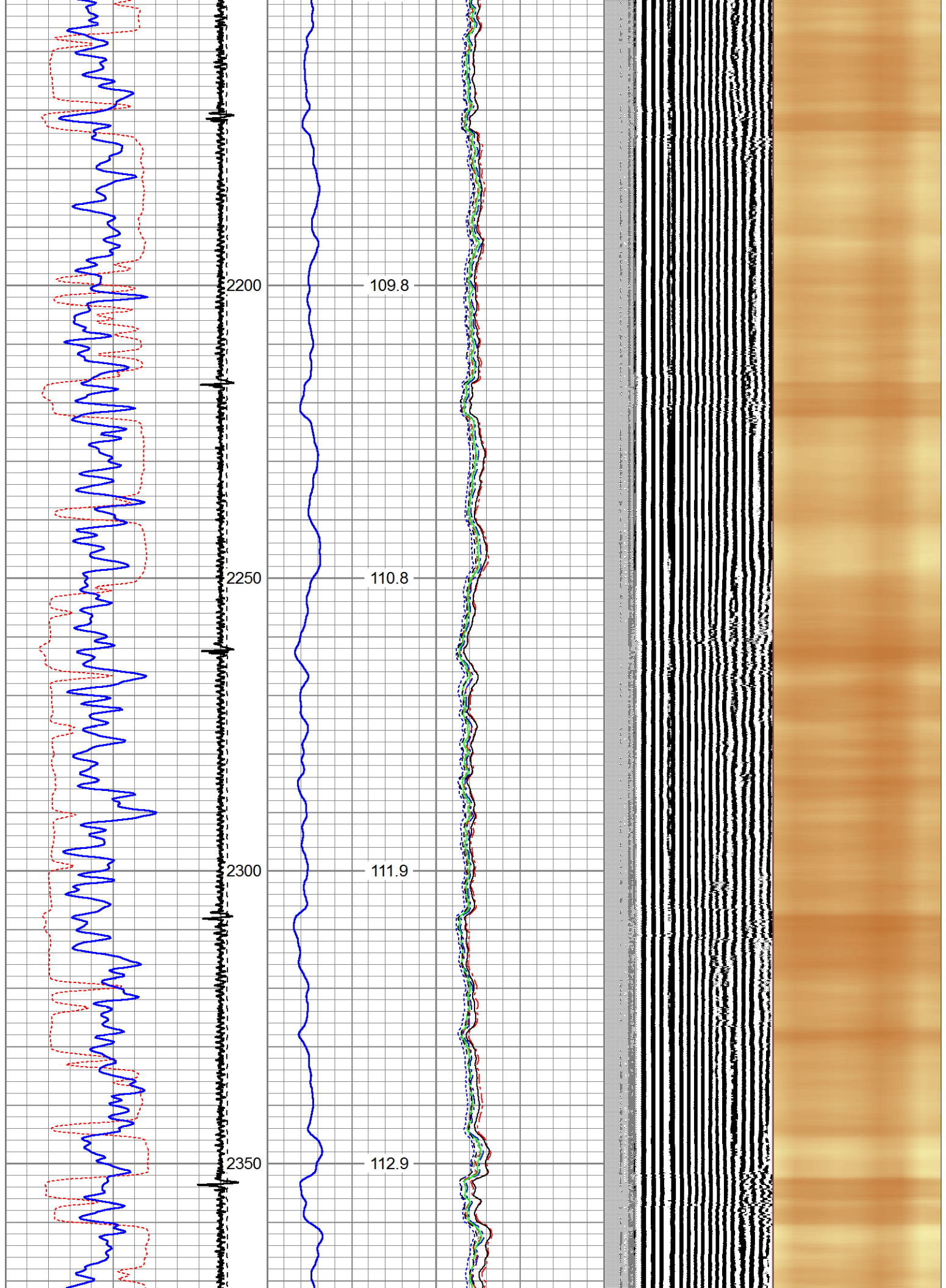


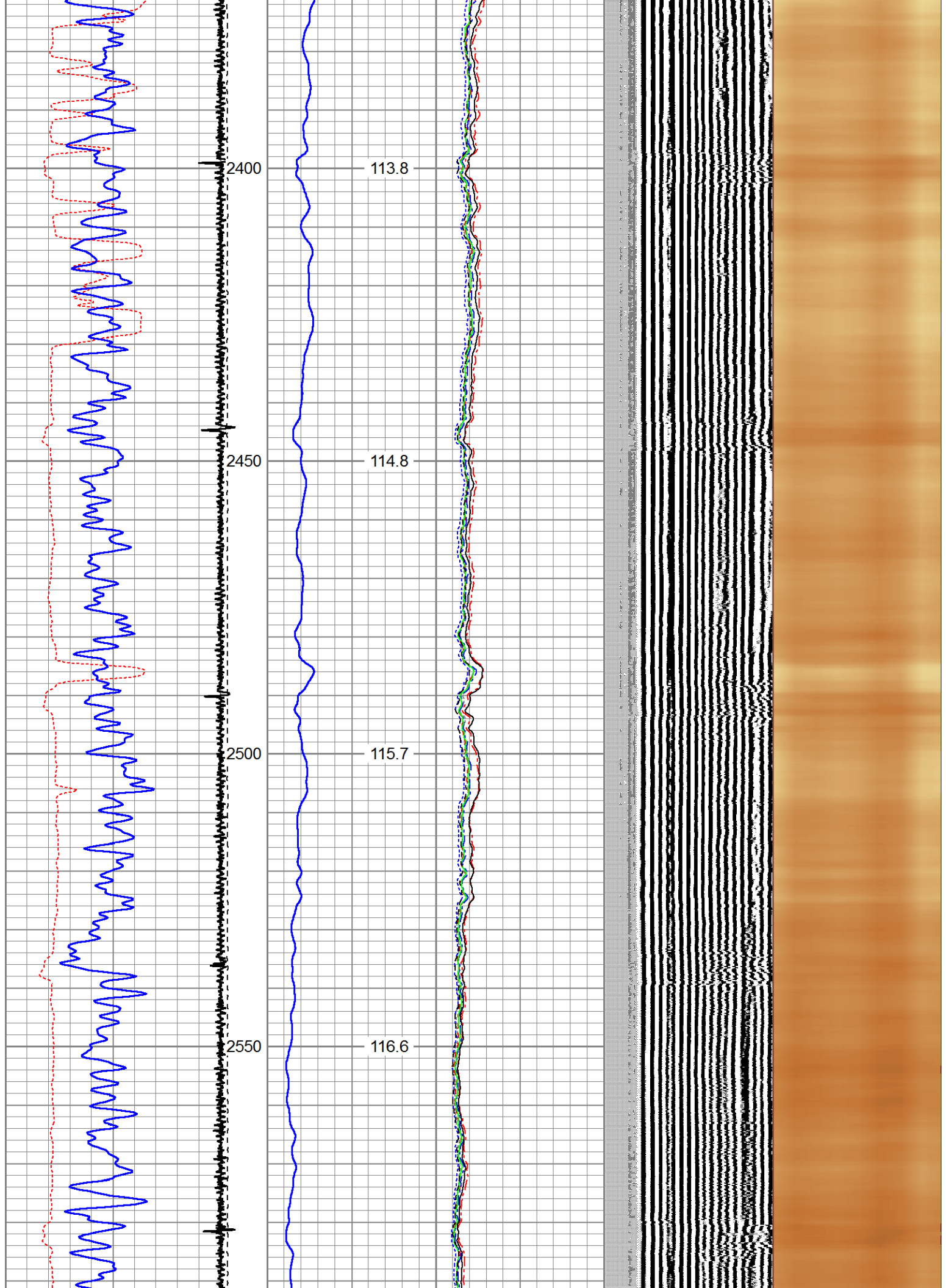


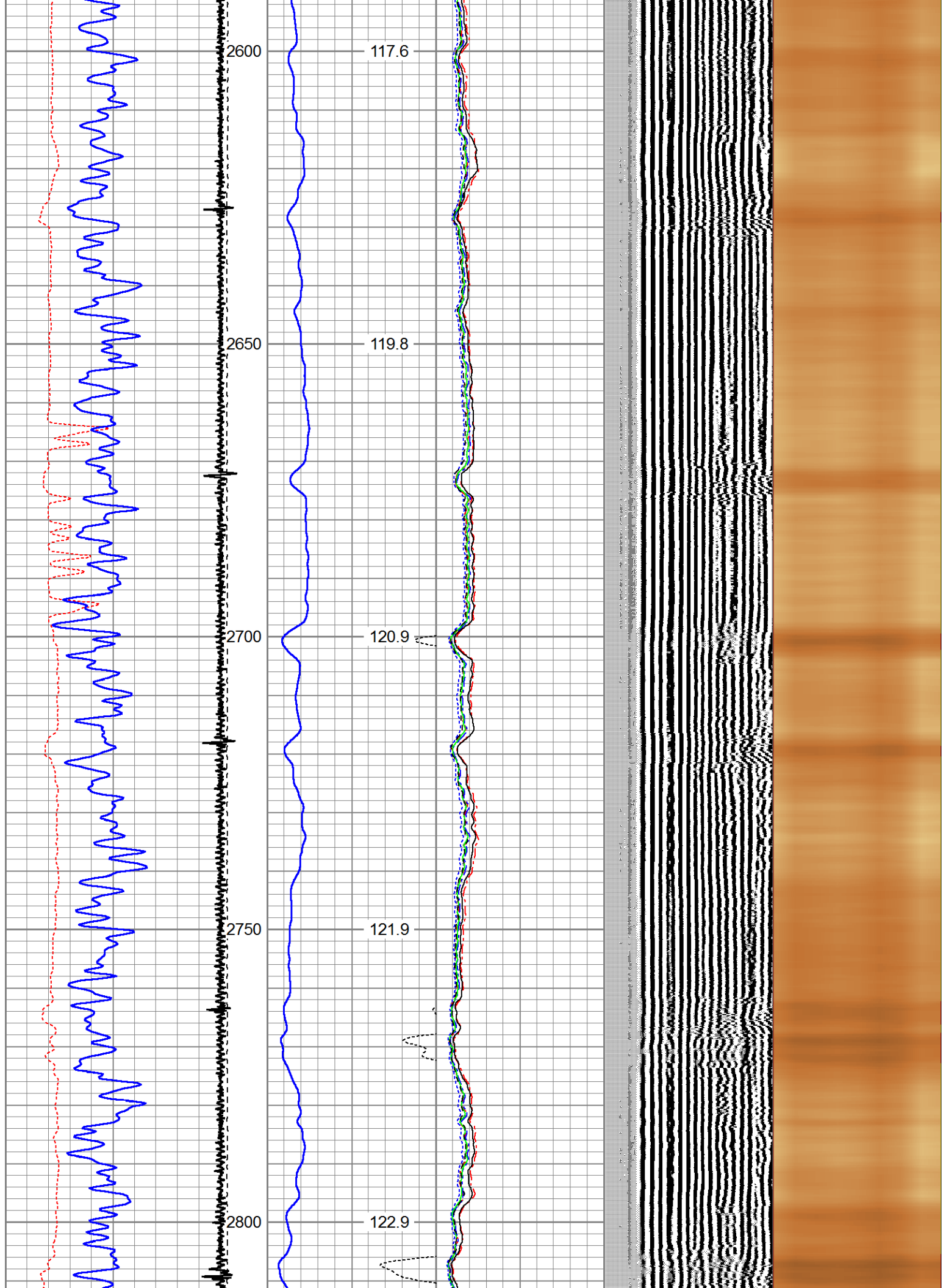




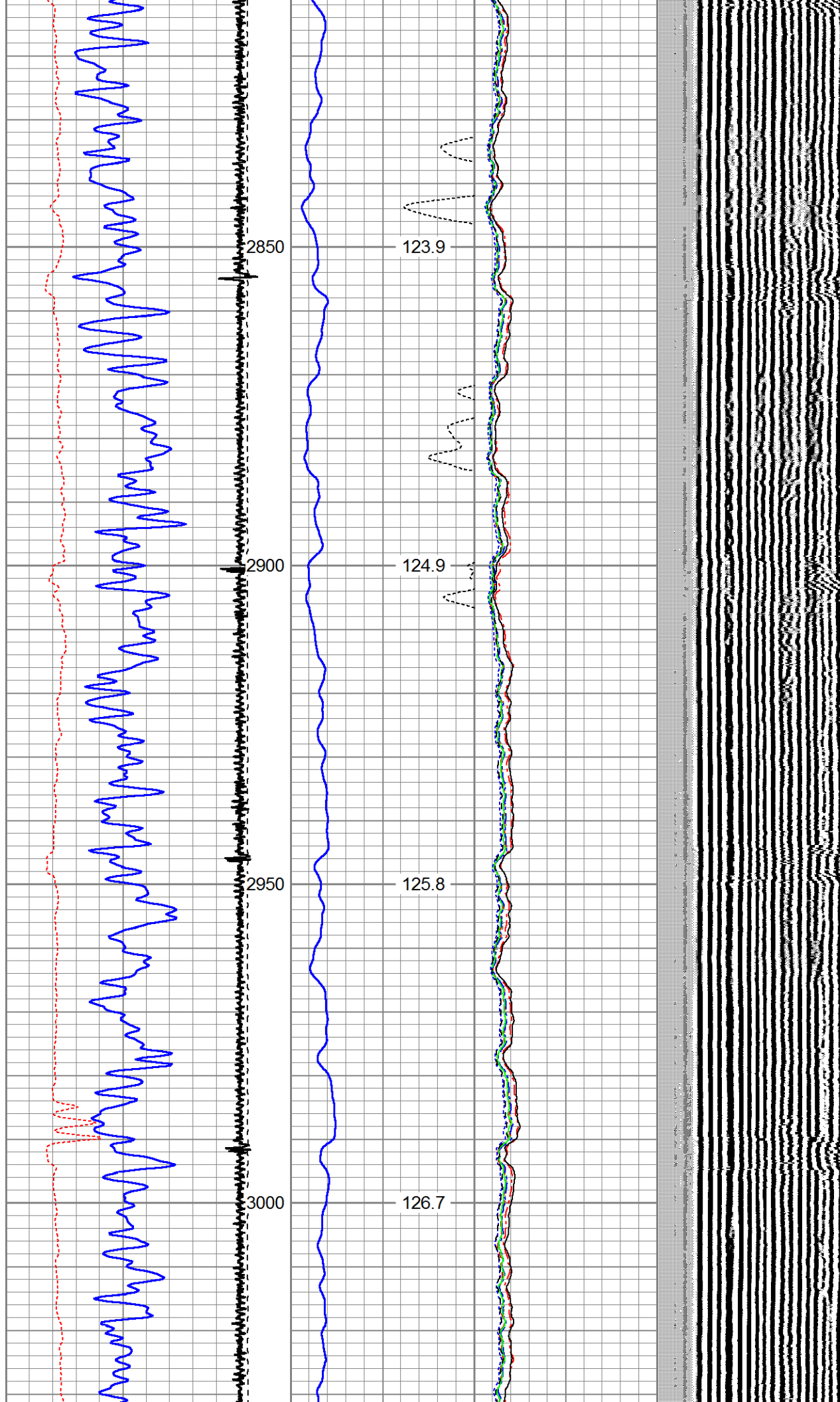




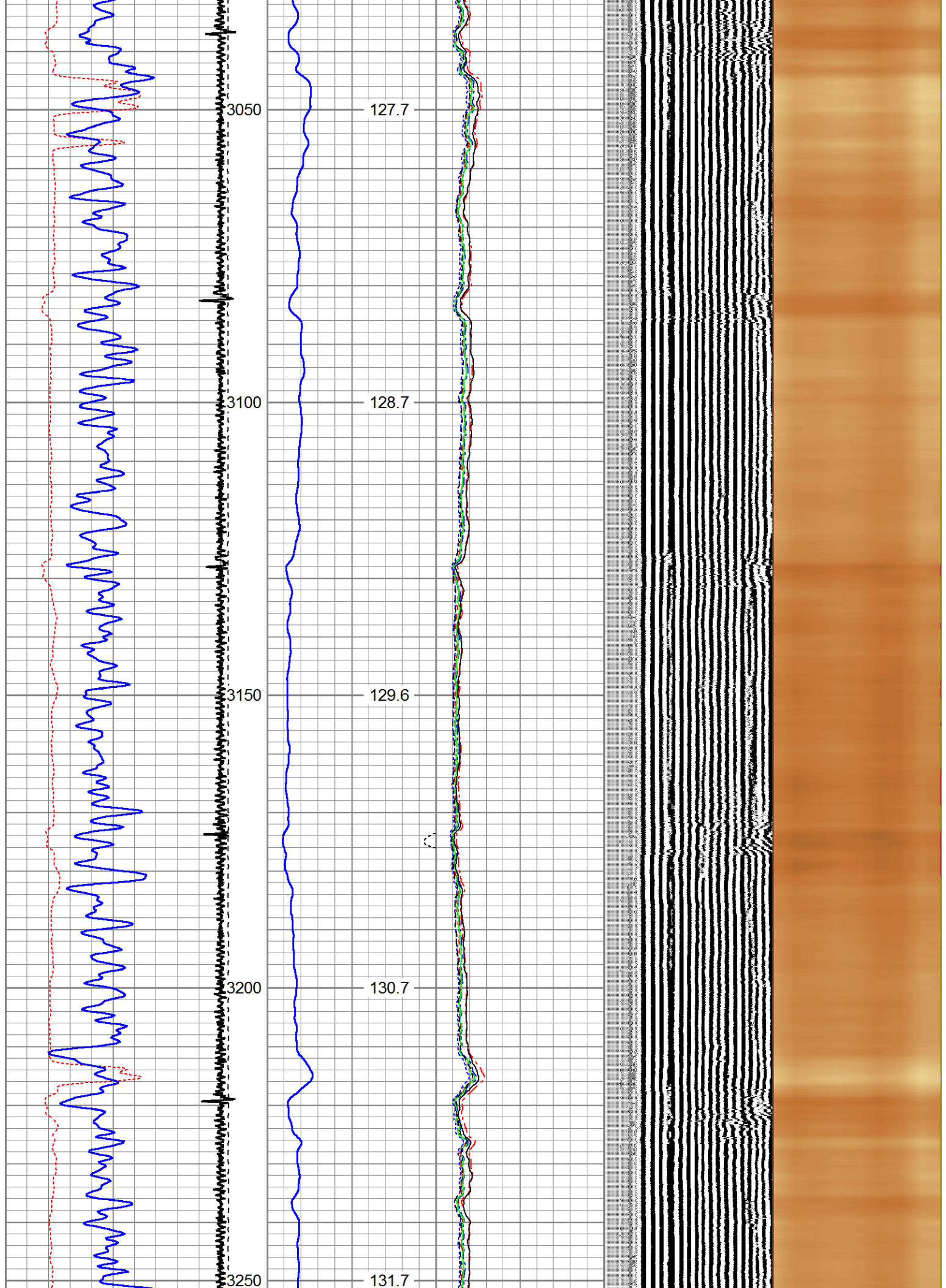


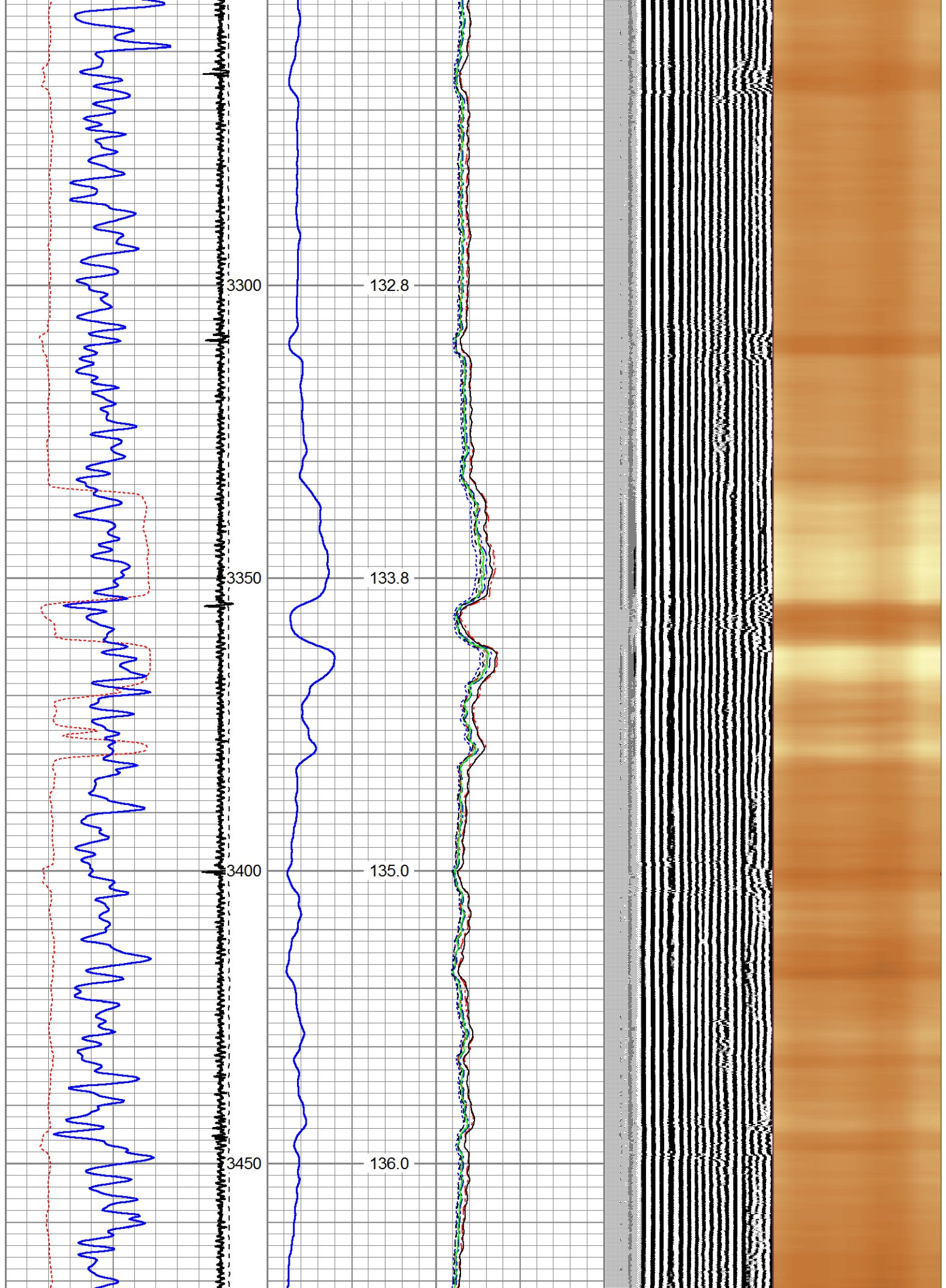


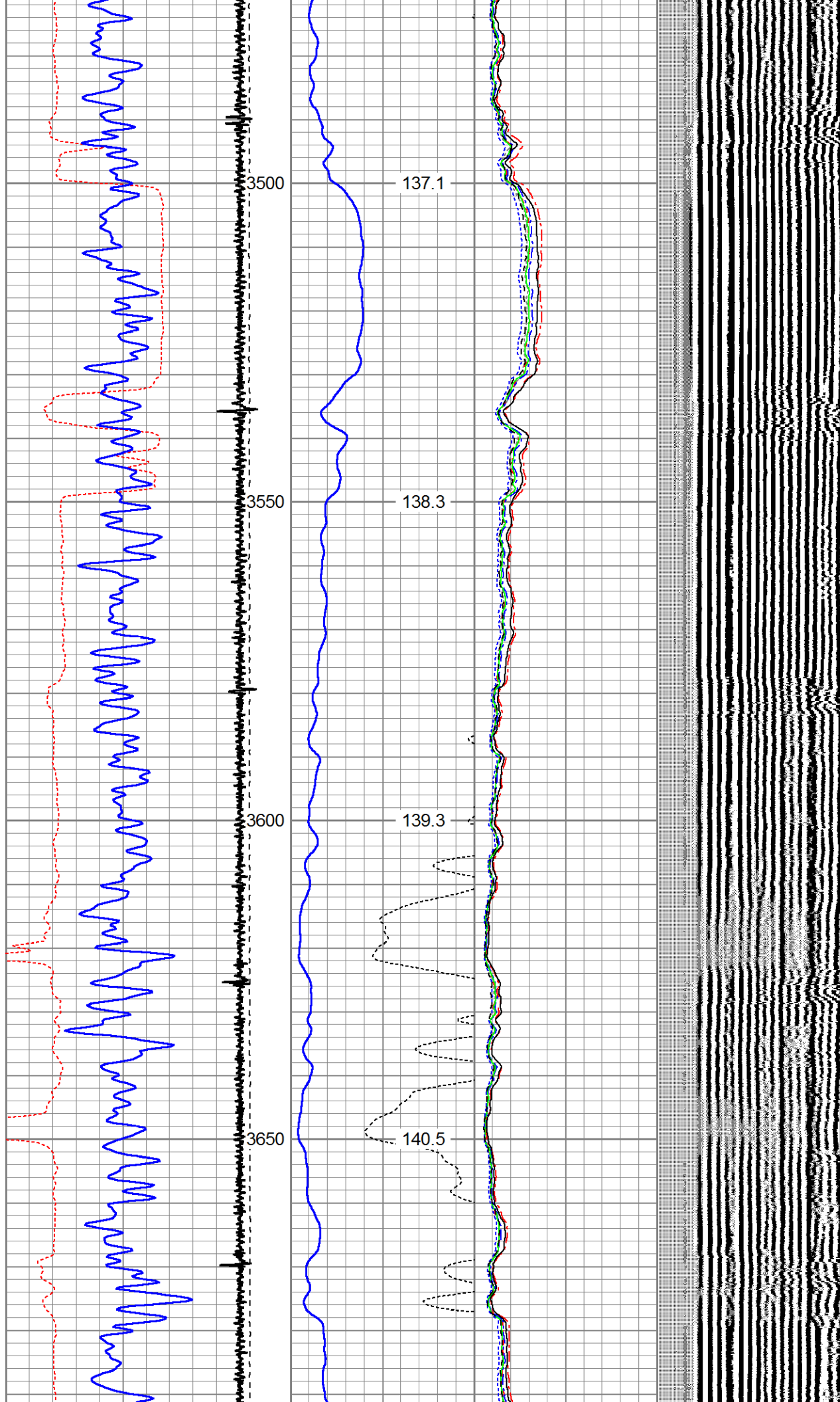




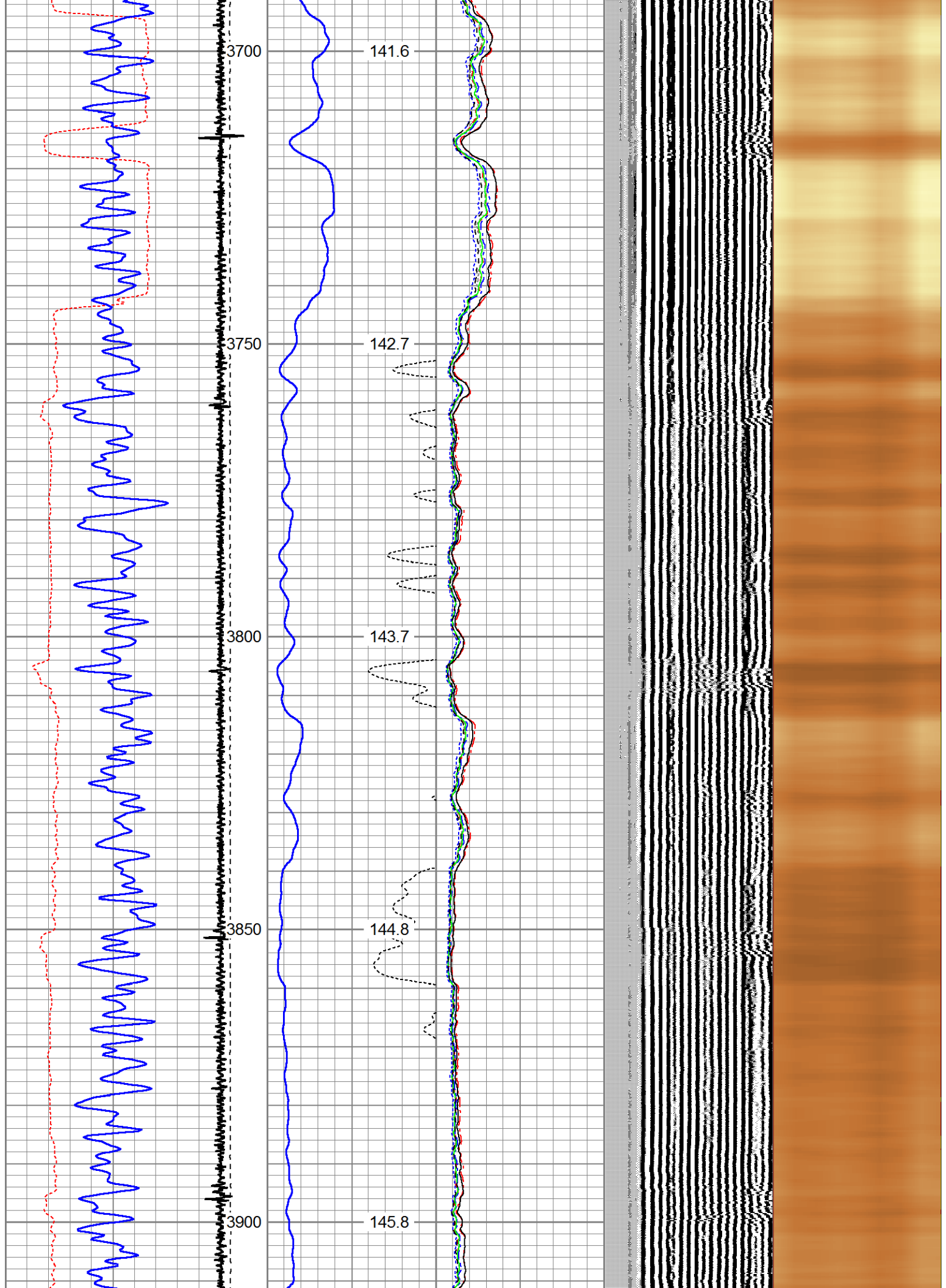




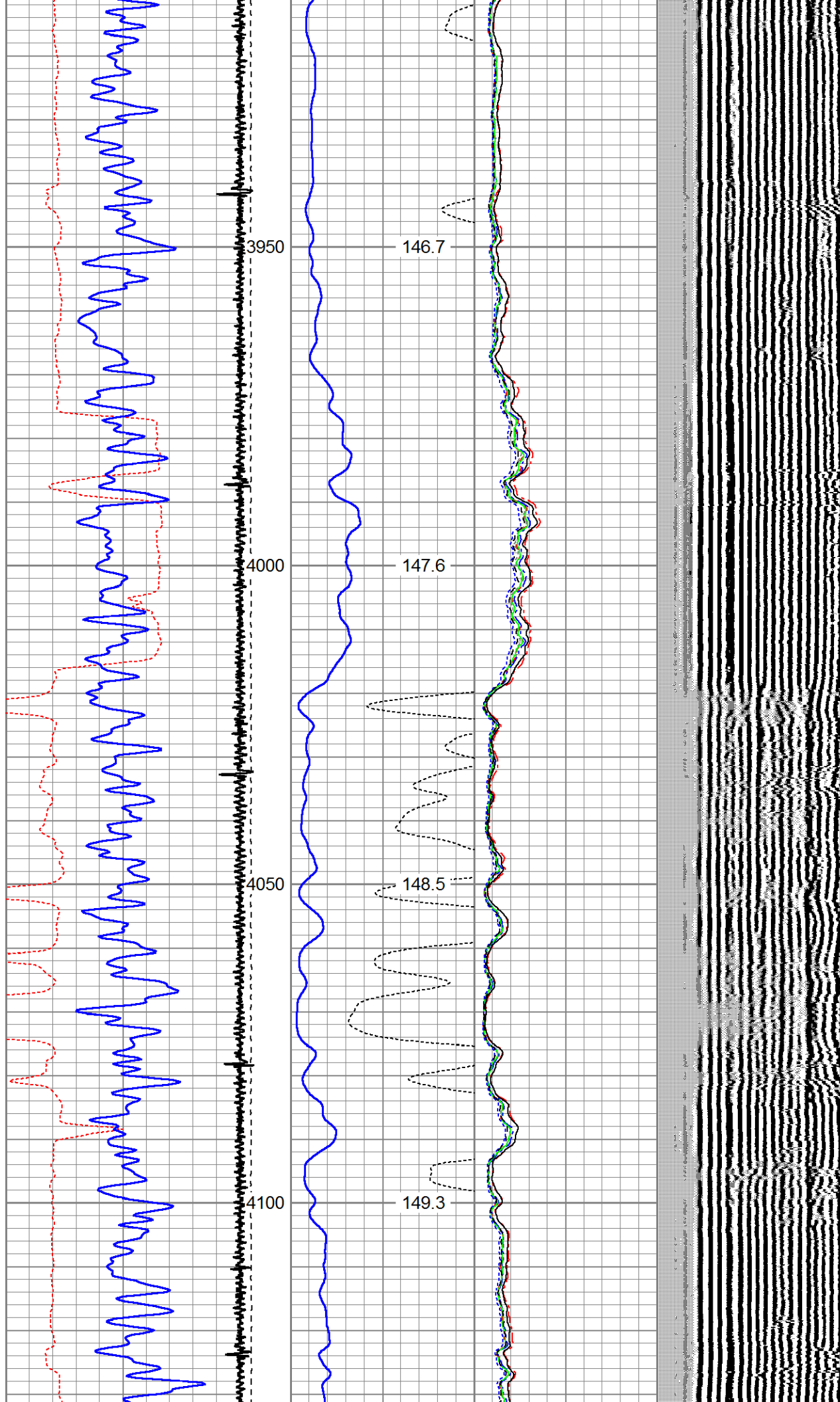


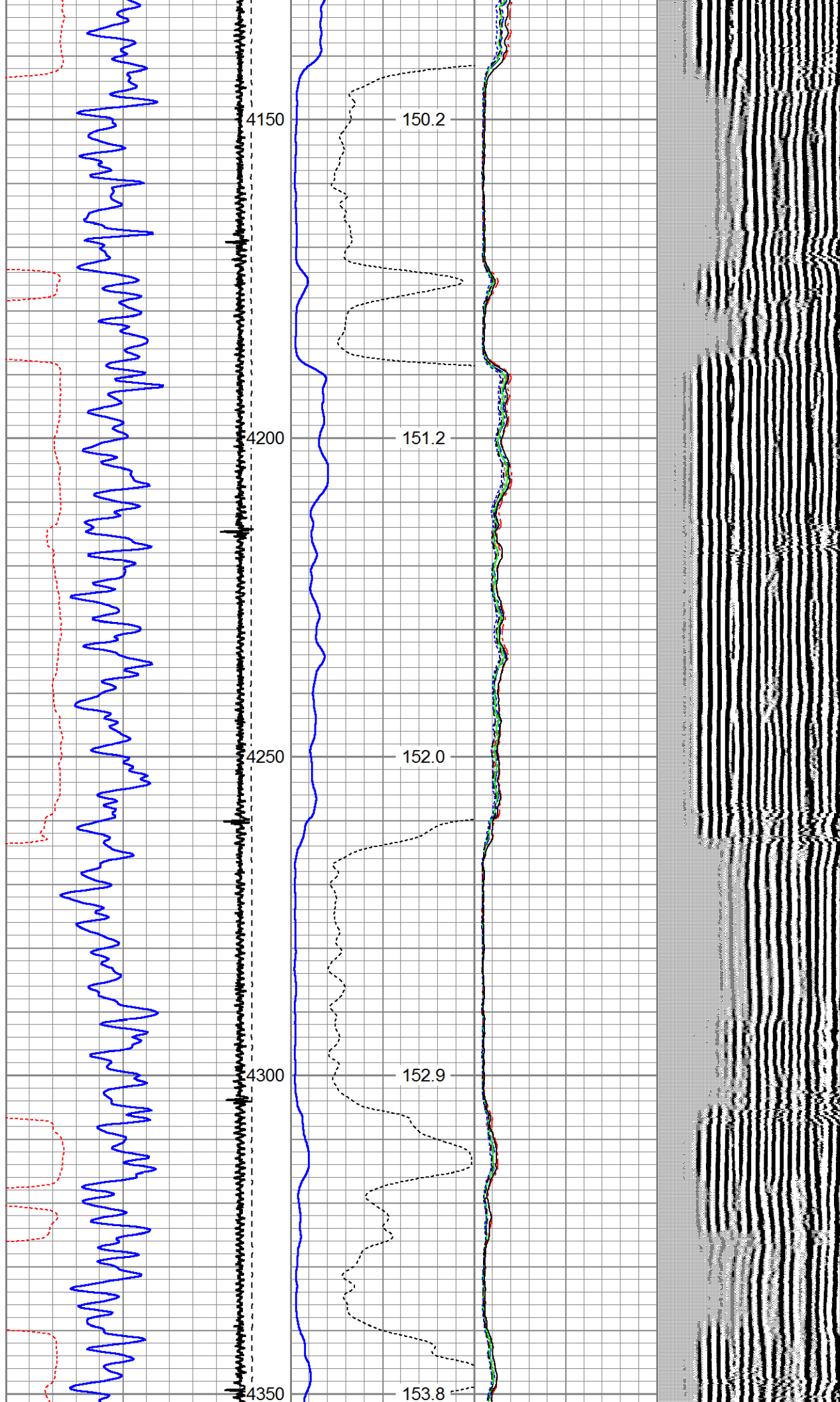


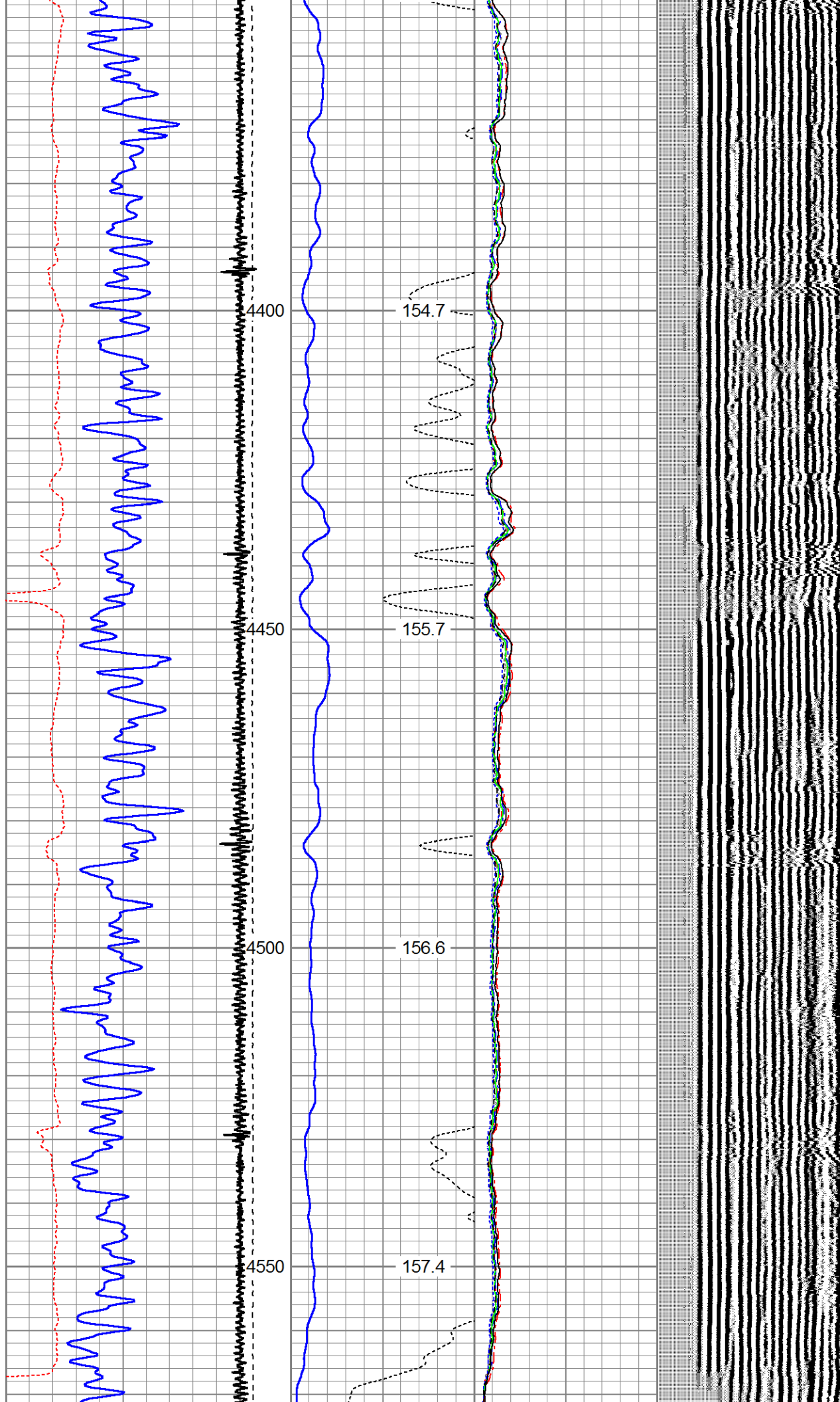




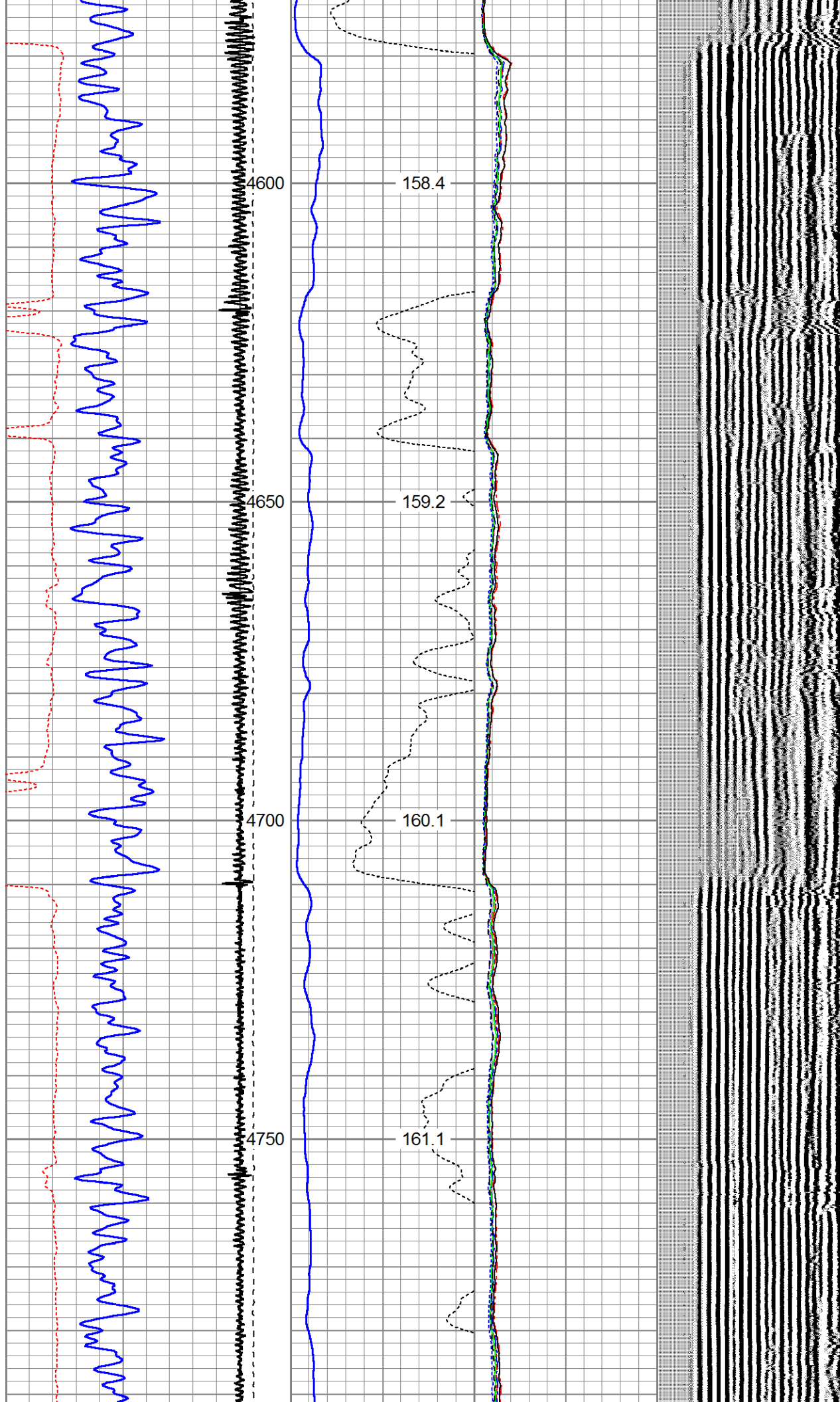




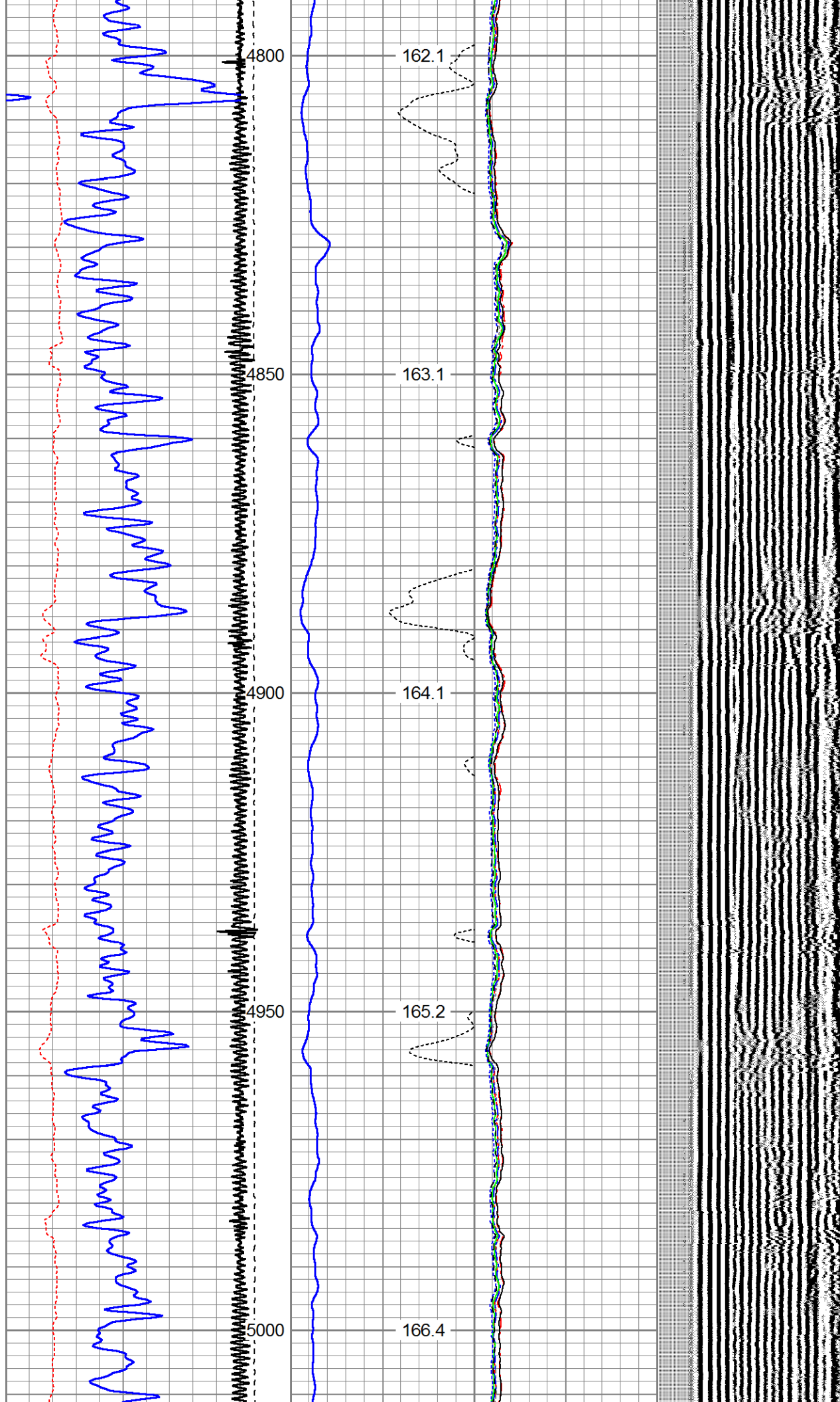


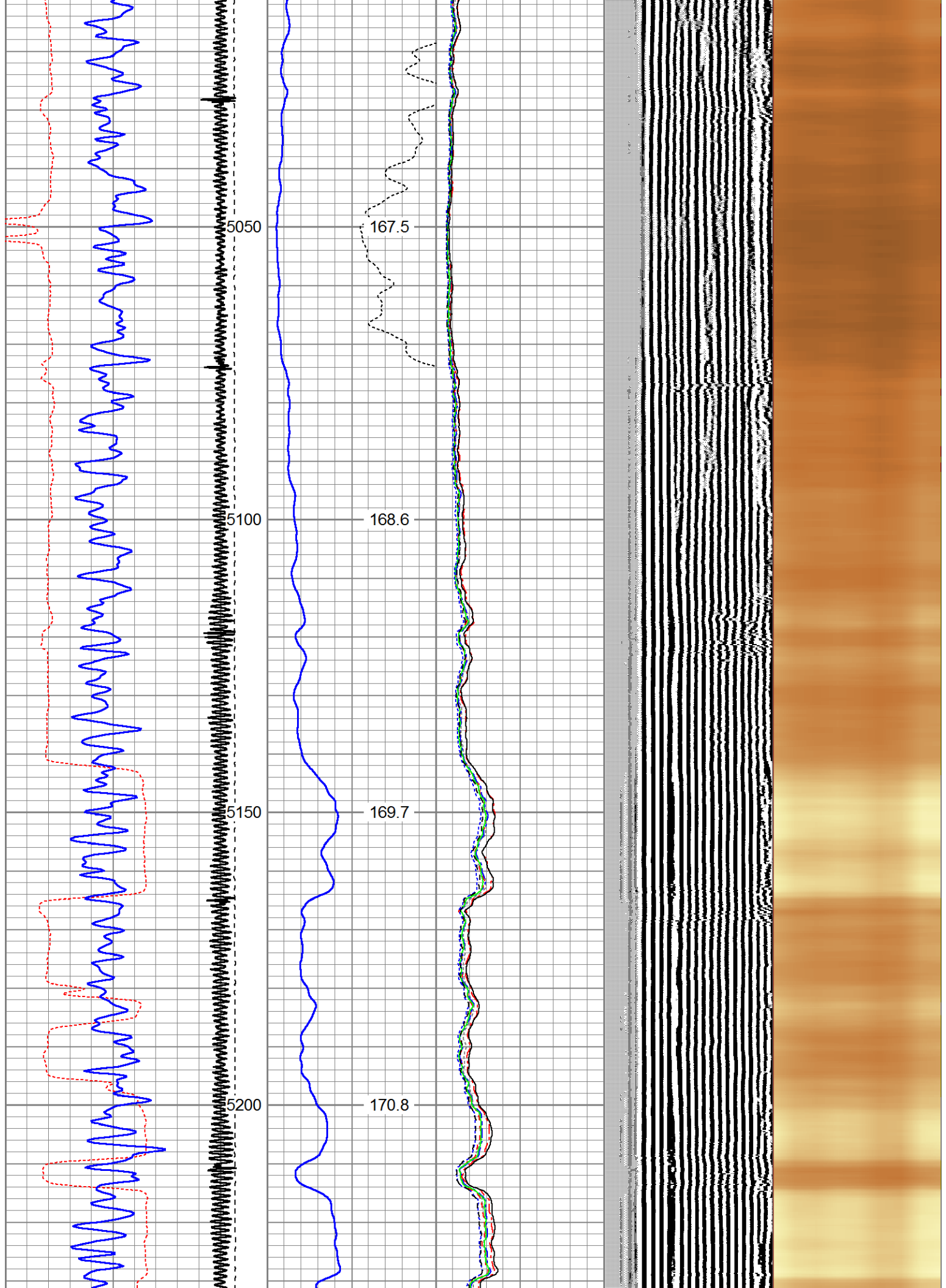


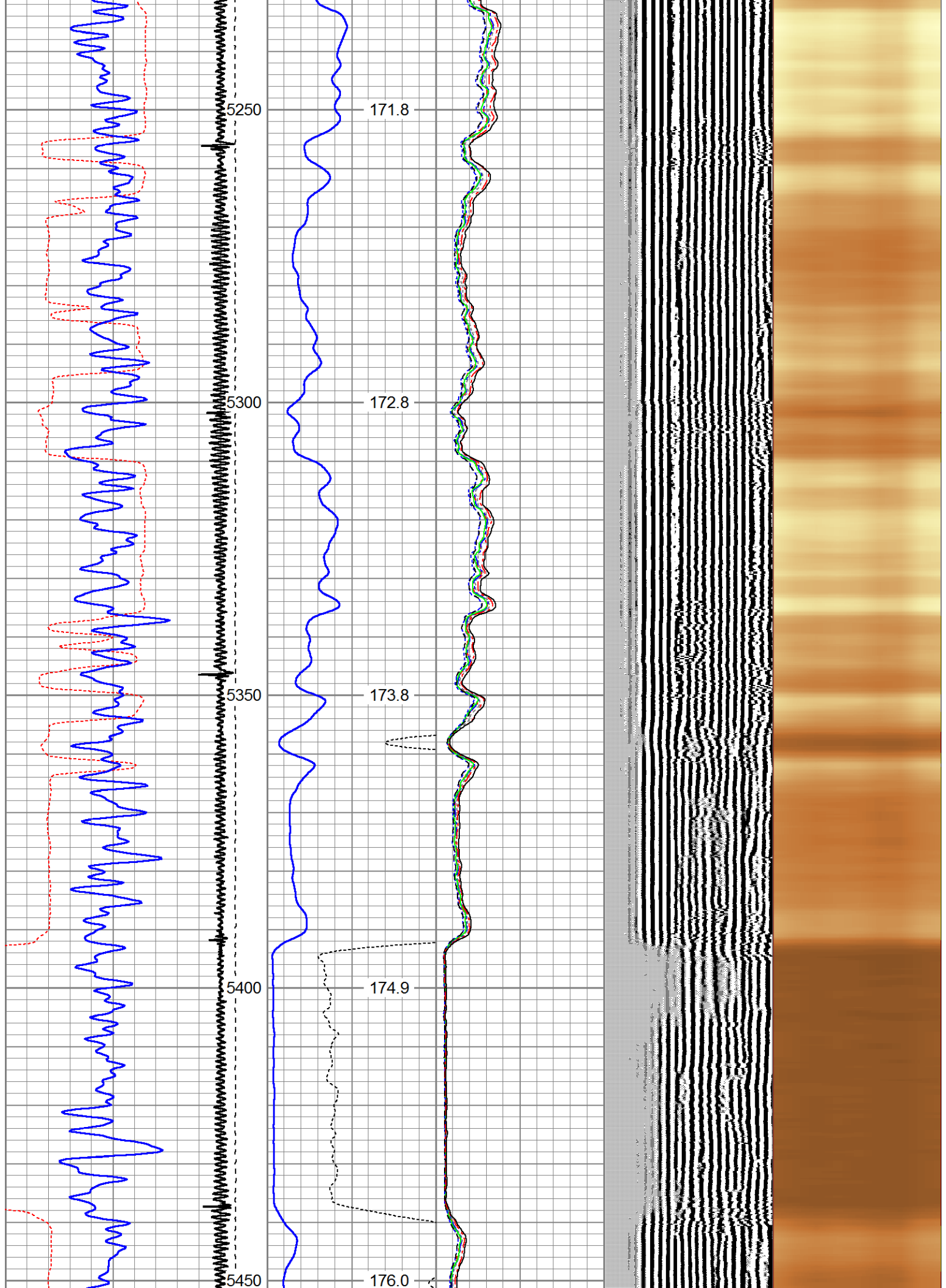




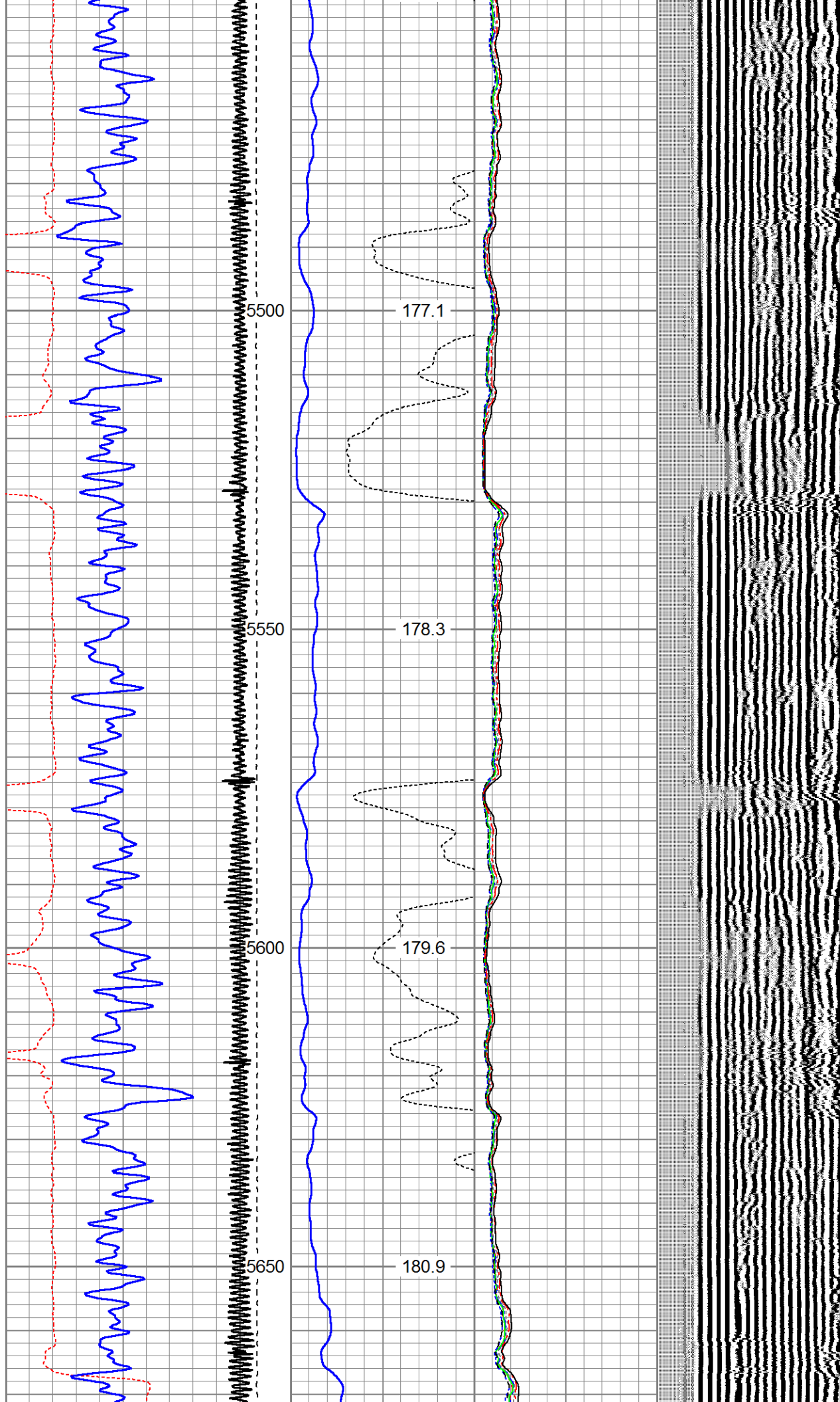




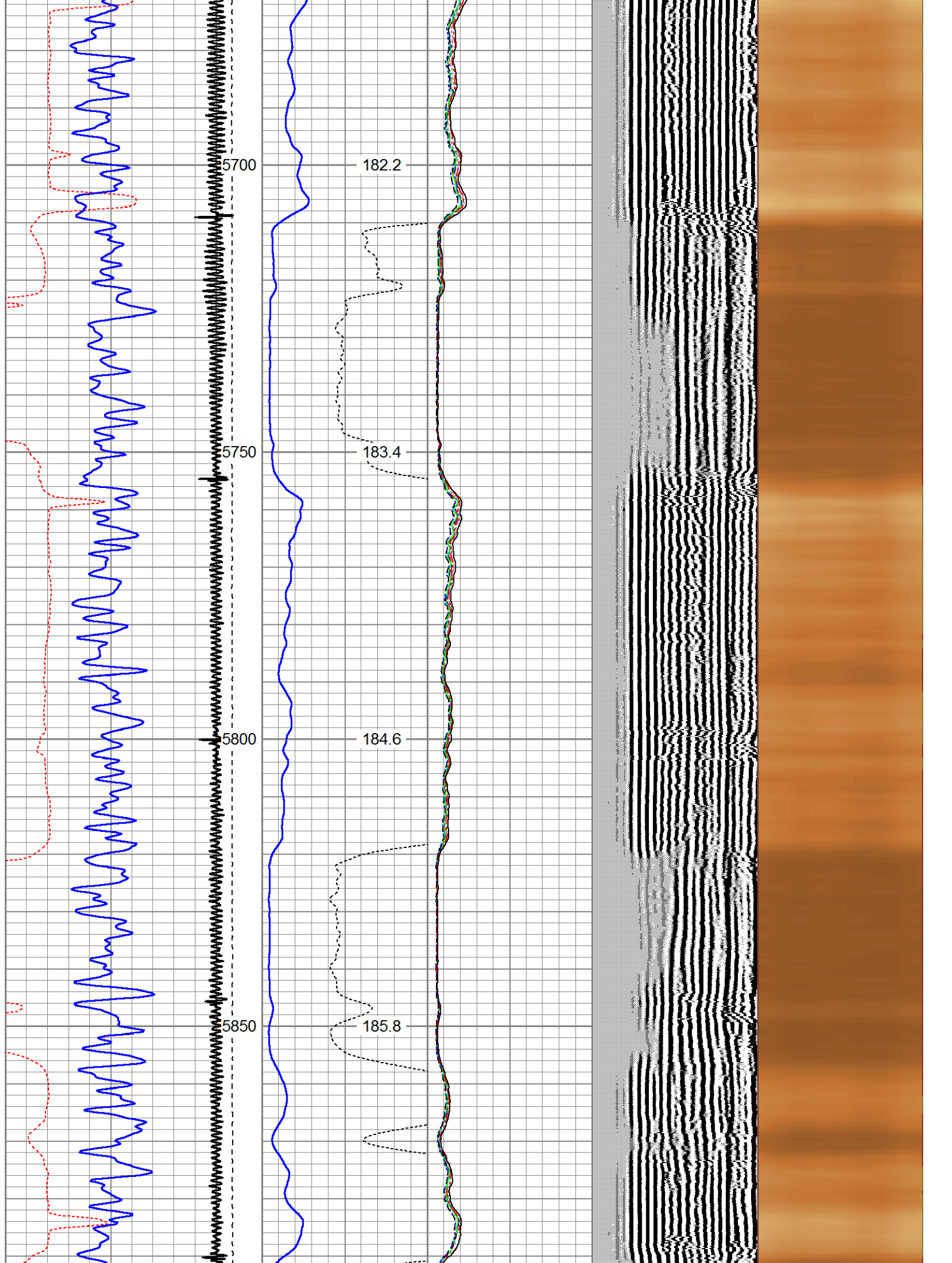


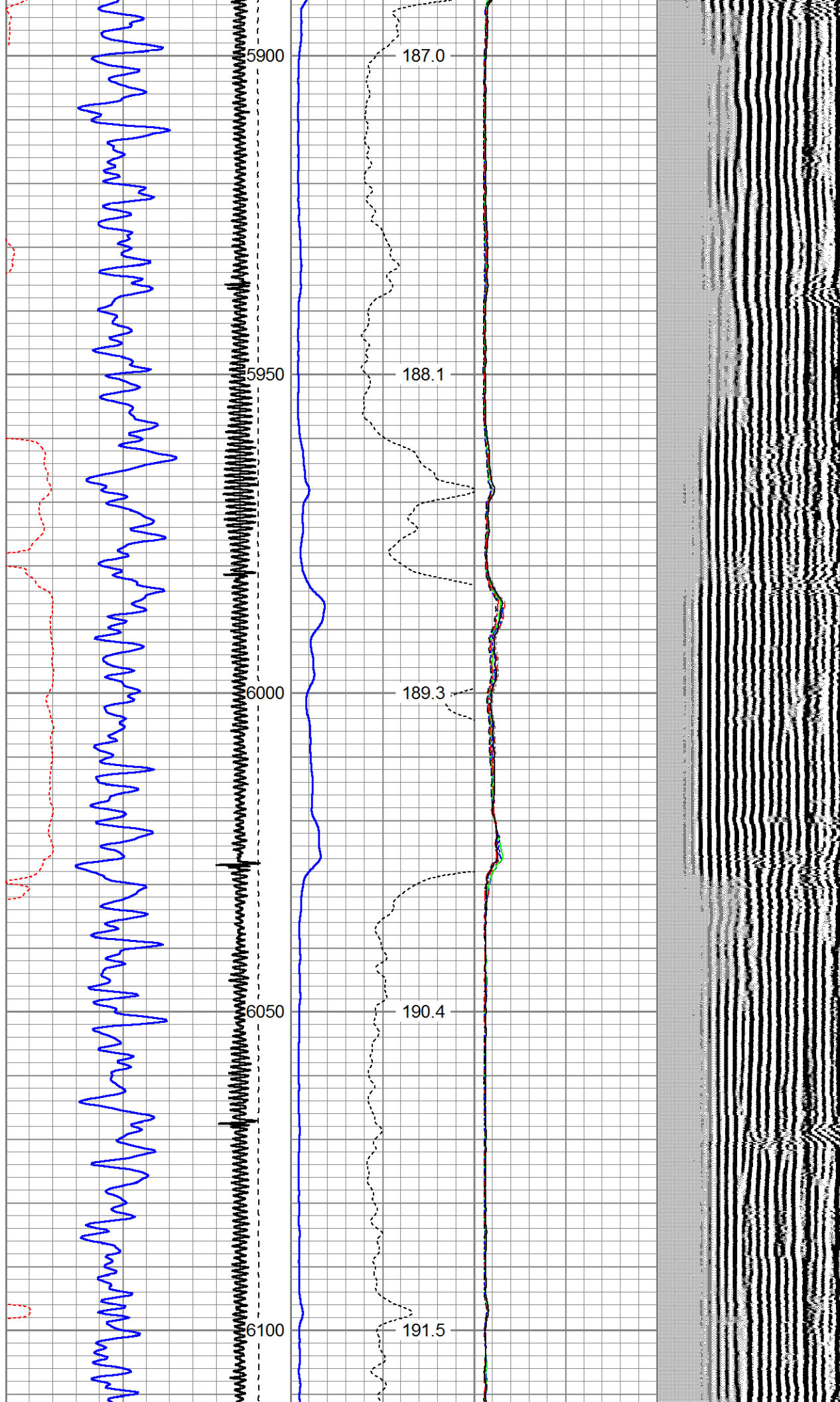


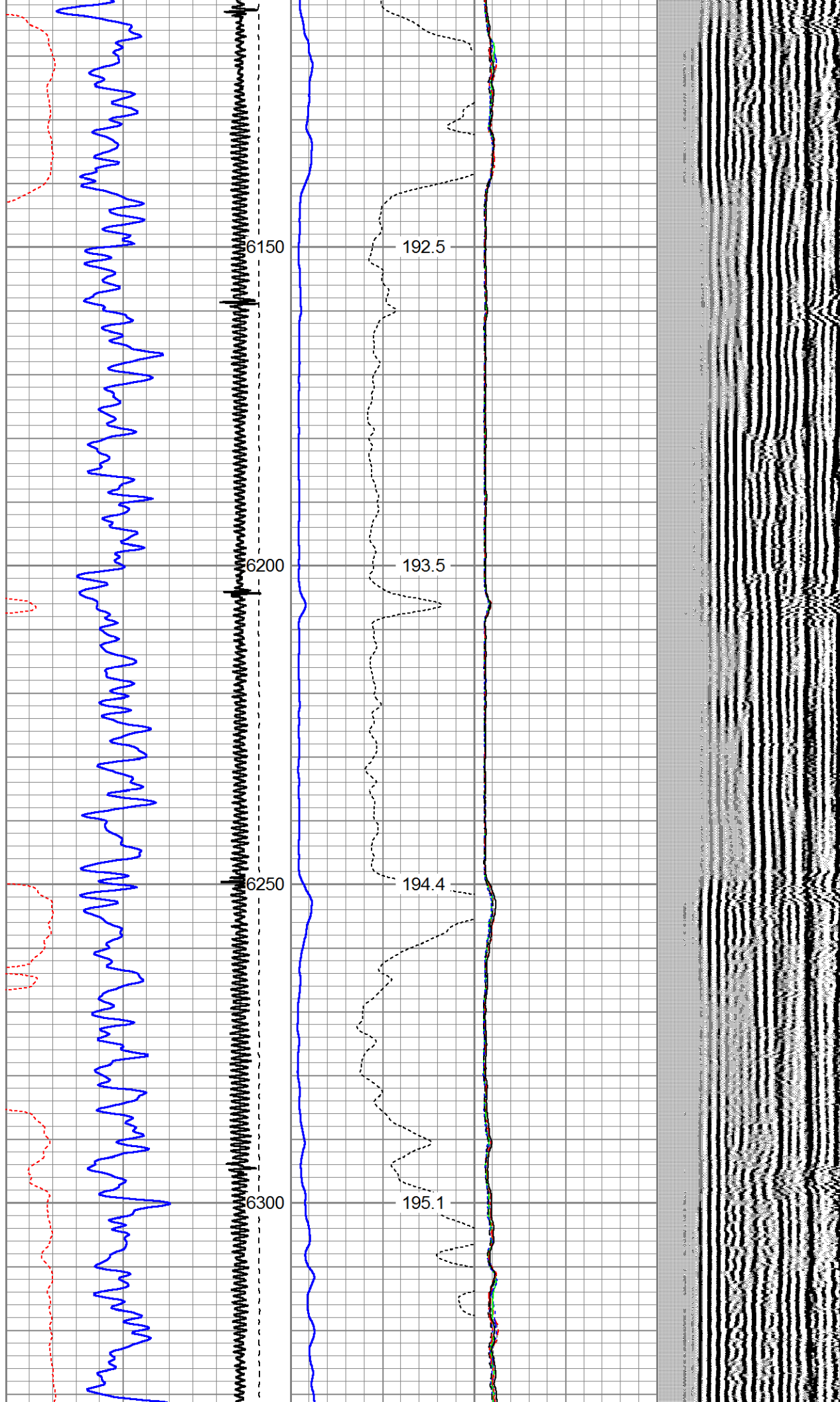




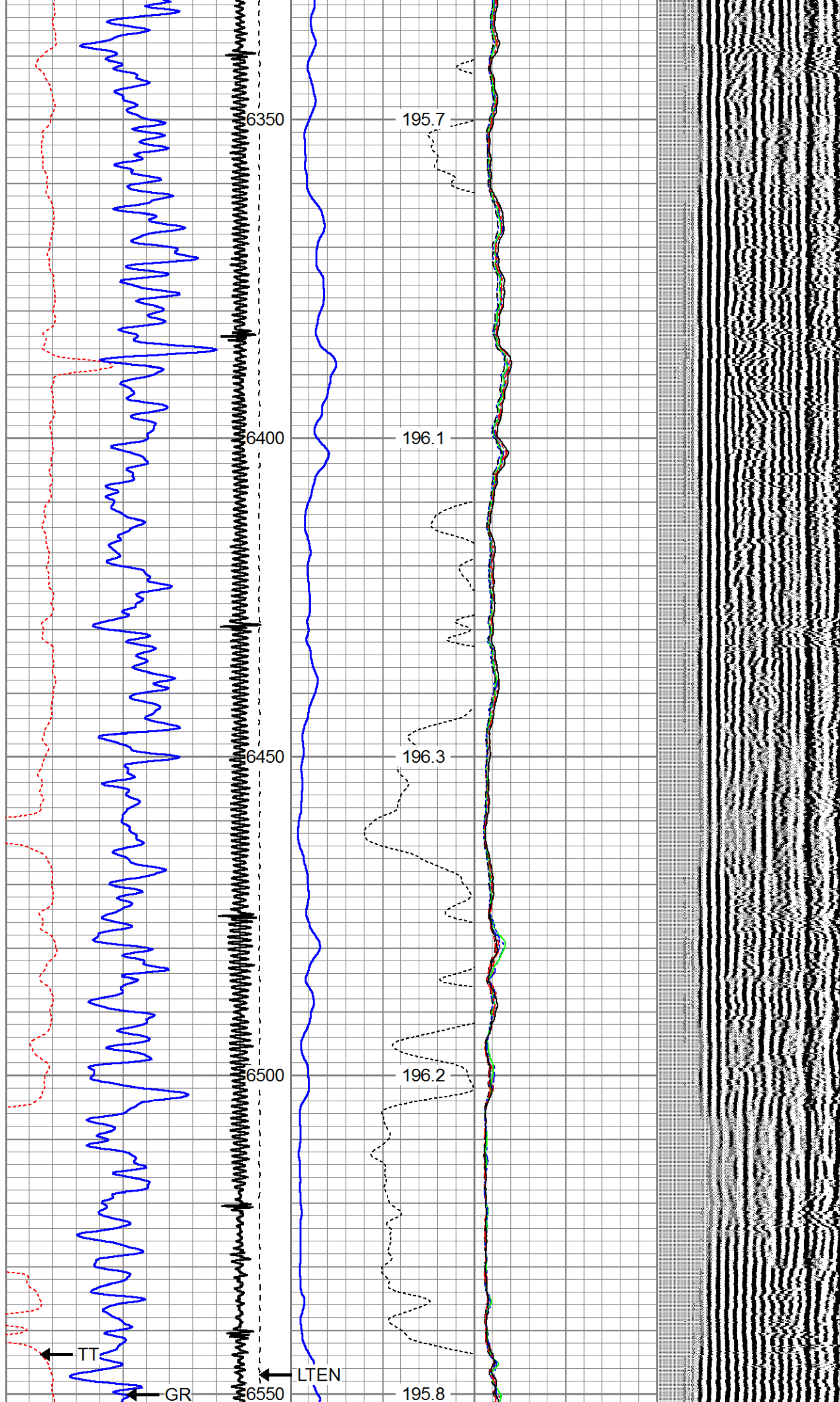




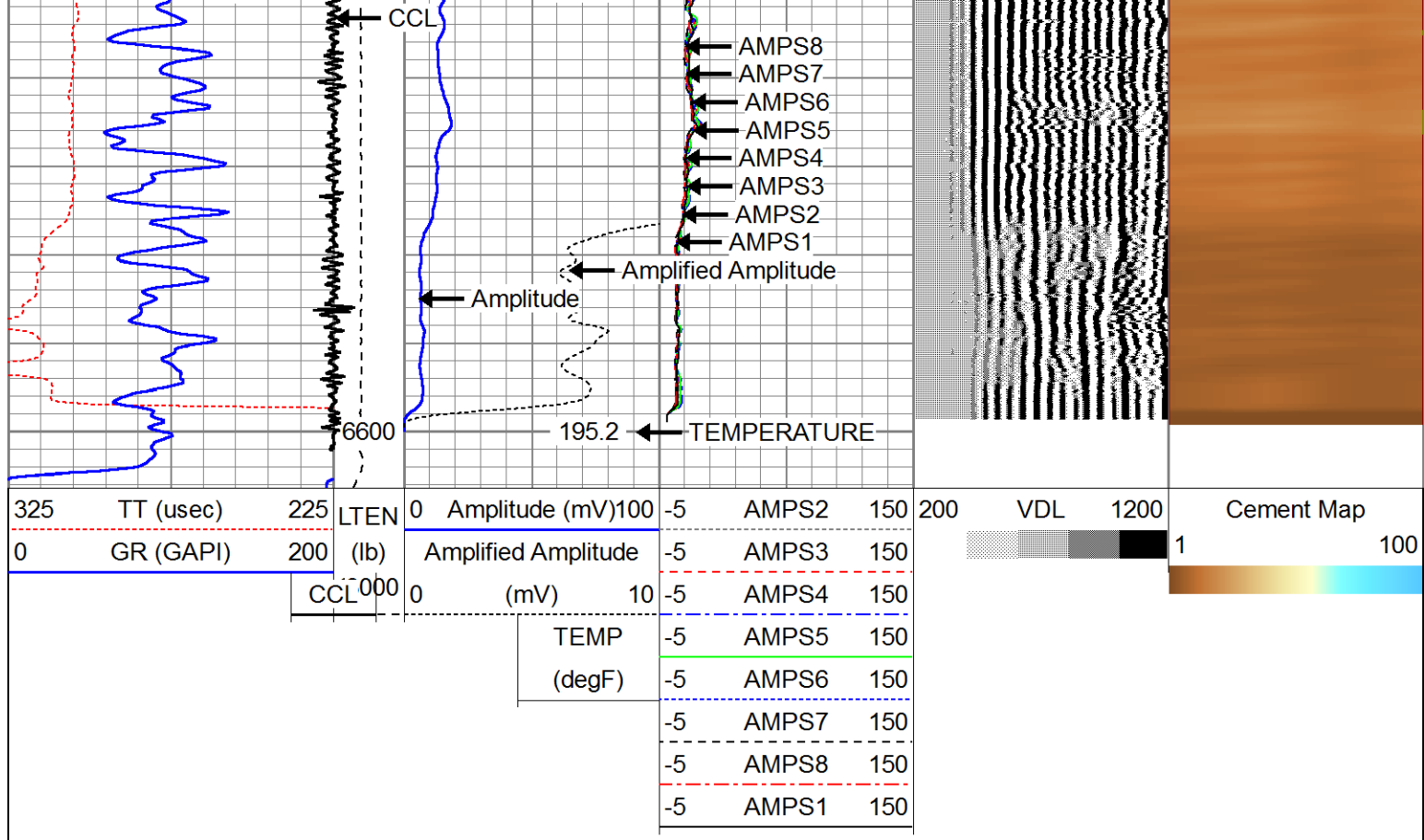












Company ERDAD RESOURCES  
Well HELEN 24-3H  
Field  
County WELD  
State COLORADO