



RADIAL BOND LOG  
GAMMA RAY  
CCL

Company ANADARKO  
Well AZUL 13-26HZ  
Field WATTENBERG  
County WELD State CO

Location: API #: 05-123-46105  
LAT: 40.046412 LONG: -104.726212  
SHL: 865' FSL 2,447' FWL  
SEC 13 TWP 1N RGE 66W  
Permanent Datum GROUND LEVEL Elevation 5,050'  
Log Measured From K.B. 21'  
Drilling Measured From K.B.  
Other Services  
Elevation  
K.B. 5,071'  
D.F. 5,070'  
G.L. 5,050'

Date	7/23/18
Run Number	2
Depth Driller	12,966'
Depth Logger	7035'
Bottom Logged Interval	7035'
Top Log Interval	SURFACE
Open Hole Size	7.875"
Type Fluid	WATER
Density / Viscosity	~8.3#
Max. Recorded Temp.	N/A
Estimated Cement Top	
Time Well Ready	ROA
Time Logger on Bottom	14:30
Equipment Number	W-062
Location	WINDSOR
Recorded By	S LOPEZ
Witnessed By	J MCCARTHY

Borehole Record			Tubing Record		
Run Number	Bit	From	To	Size	Weight
					From
					To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.625"	36#	SURFACE	1891'
Prot. String				
Production String	5.5"	17#	SURFACE	12,957'
Liner				

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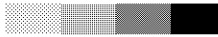

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

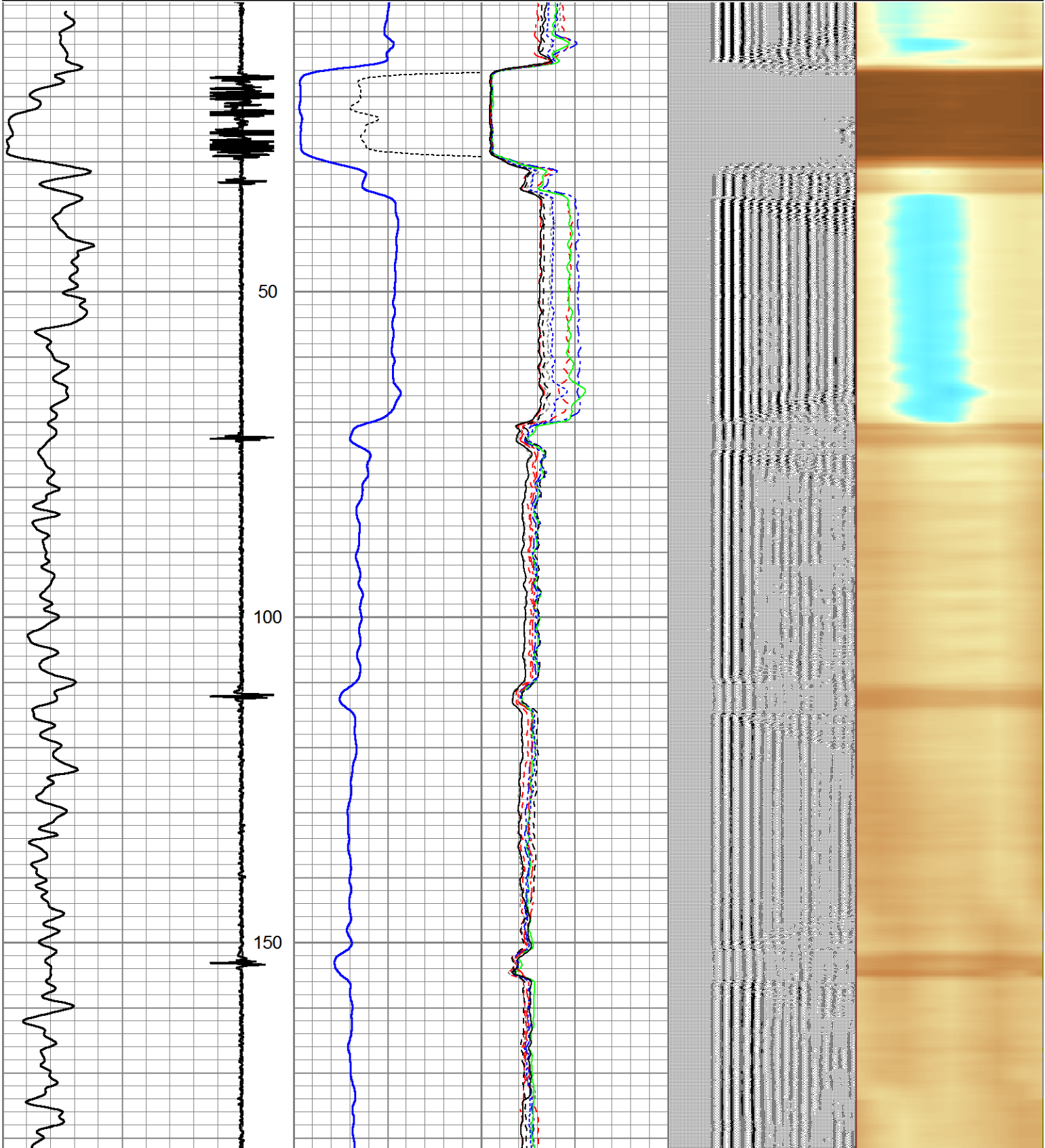
Comments

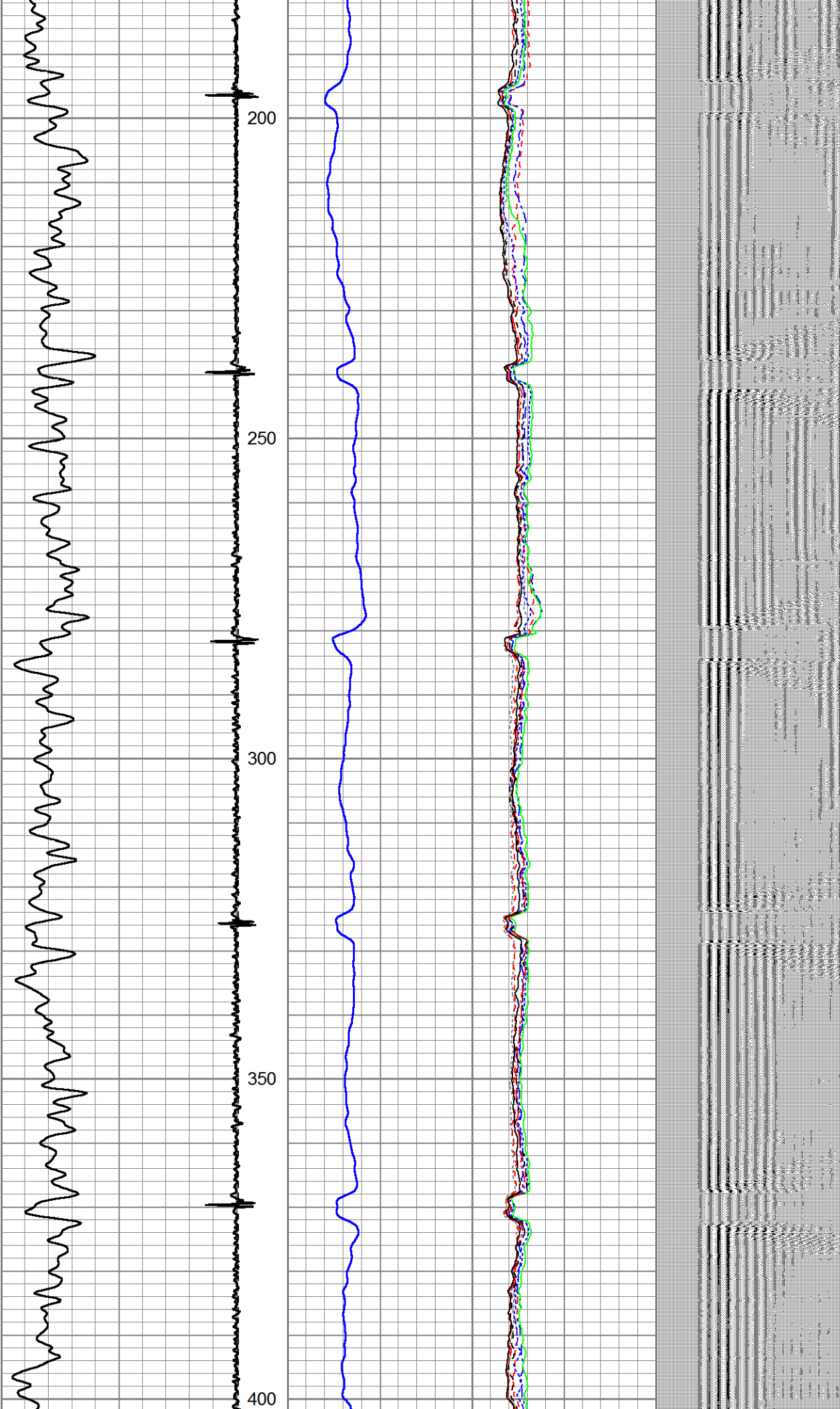
NOT CORRELATED TO ANOTHER LOG  
CORRELATED TO MARKER JOIN @ 6985'  
LOGGED UNDER 2800 PSI  
  
THANK YOU FOR USING CUTTERS WIRELINE

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Titan 1 7/16" Cable Head	1.00	1.44	1.00

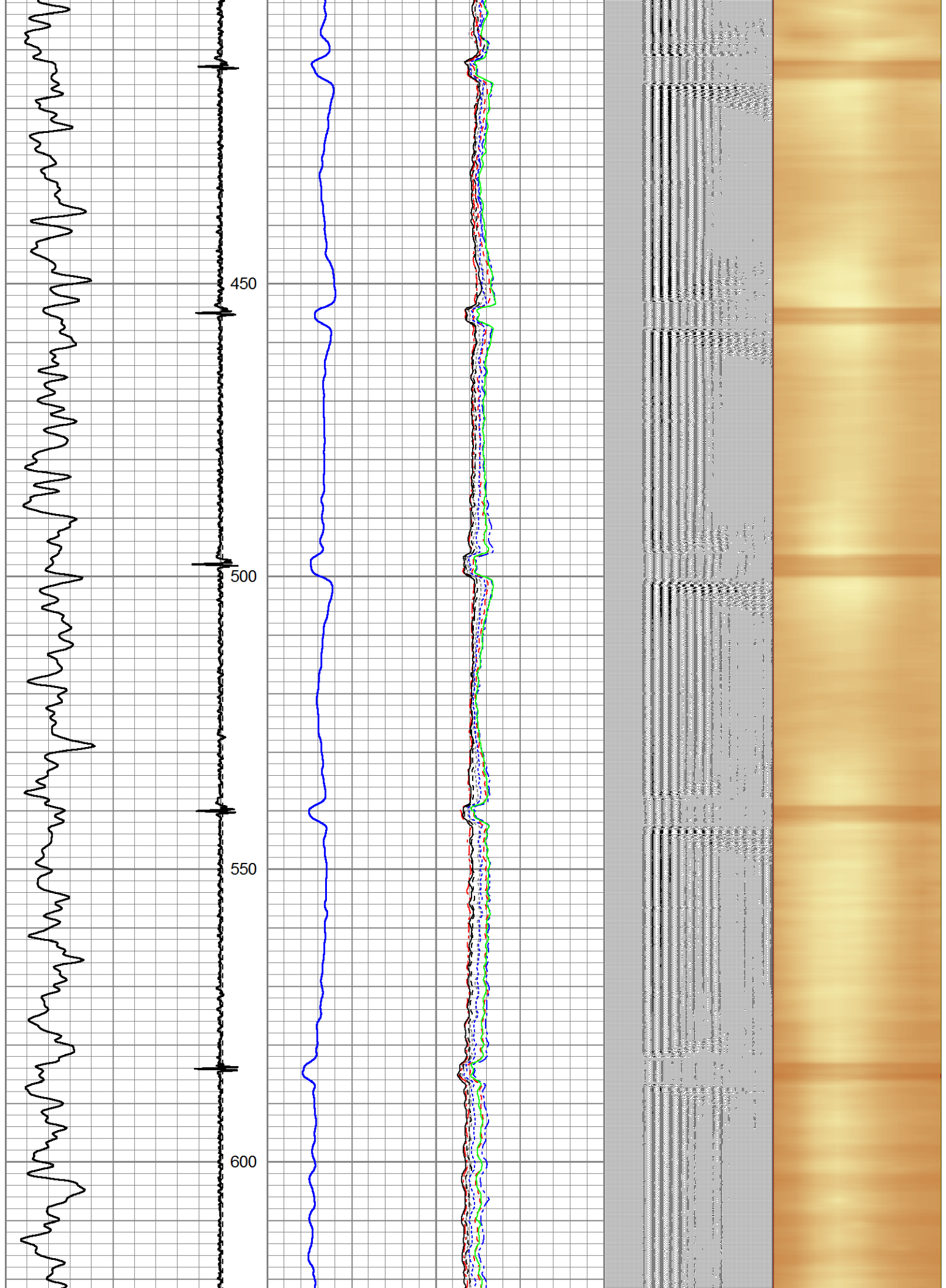

Database File: azul 13-26hz.db  
 Dataset Pathname: pass14  
 Presentation Format: rbl55  
 Dataset Creation: Mon Jul 23 14:31:32 2018 by Log 7.0 B1  
 Charted by: Depth in Feet scaled 1:240

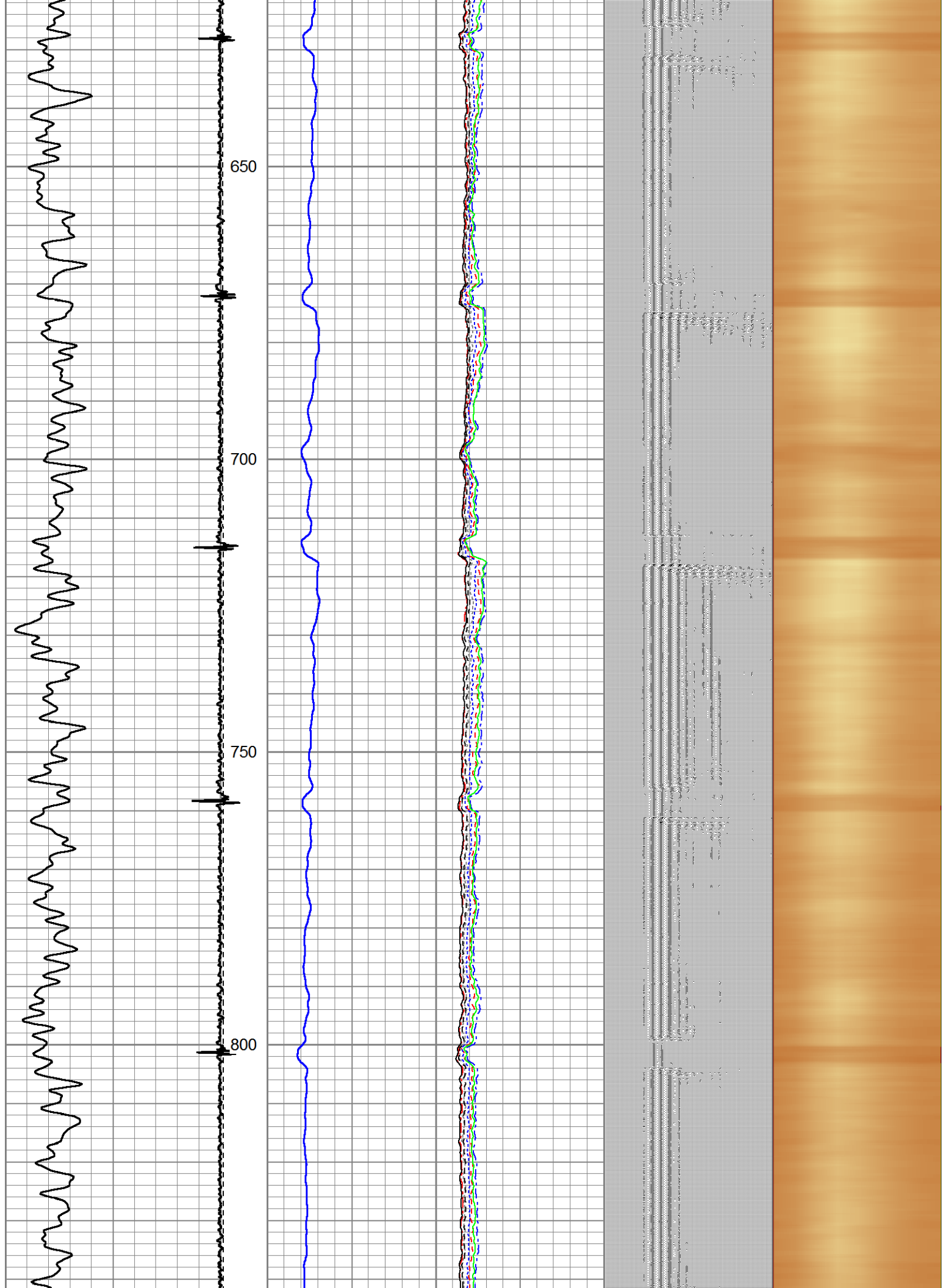
Charted by:		Depth in Feet scaled 1.240											
325	TT (usec)	225	LTEN	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL	1200	Cement Map
0	GR (GAPI)	200	(lb)	0	Amplified Amplitude		-5	AMPS3	150				
			CCL000	0	(mV)	10	-5	AMPS4	150				
							-5	AMPS5	150				
							-5	AMPS6	150				
							-5	AMPS7	150				
							-5	AMPS8	150				
							-5	AMPS1	150				

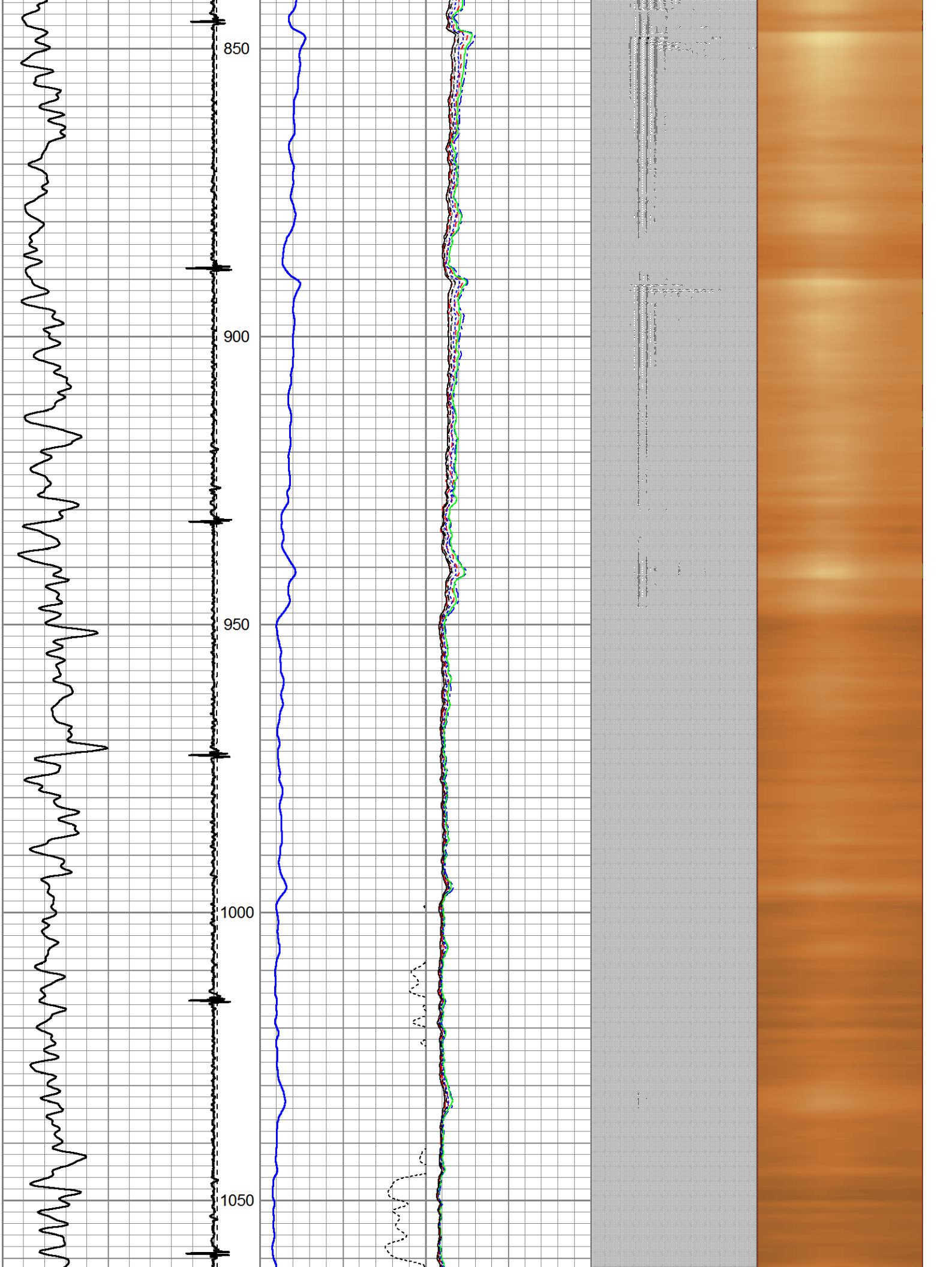


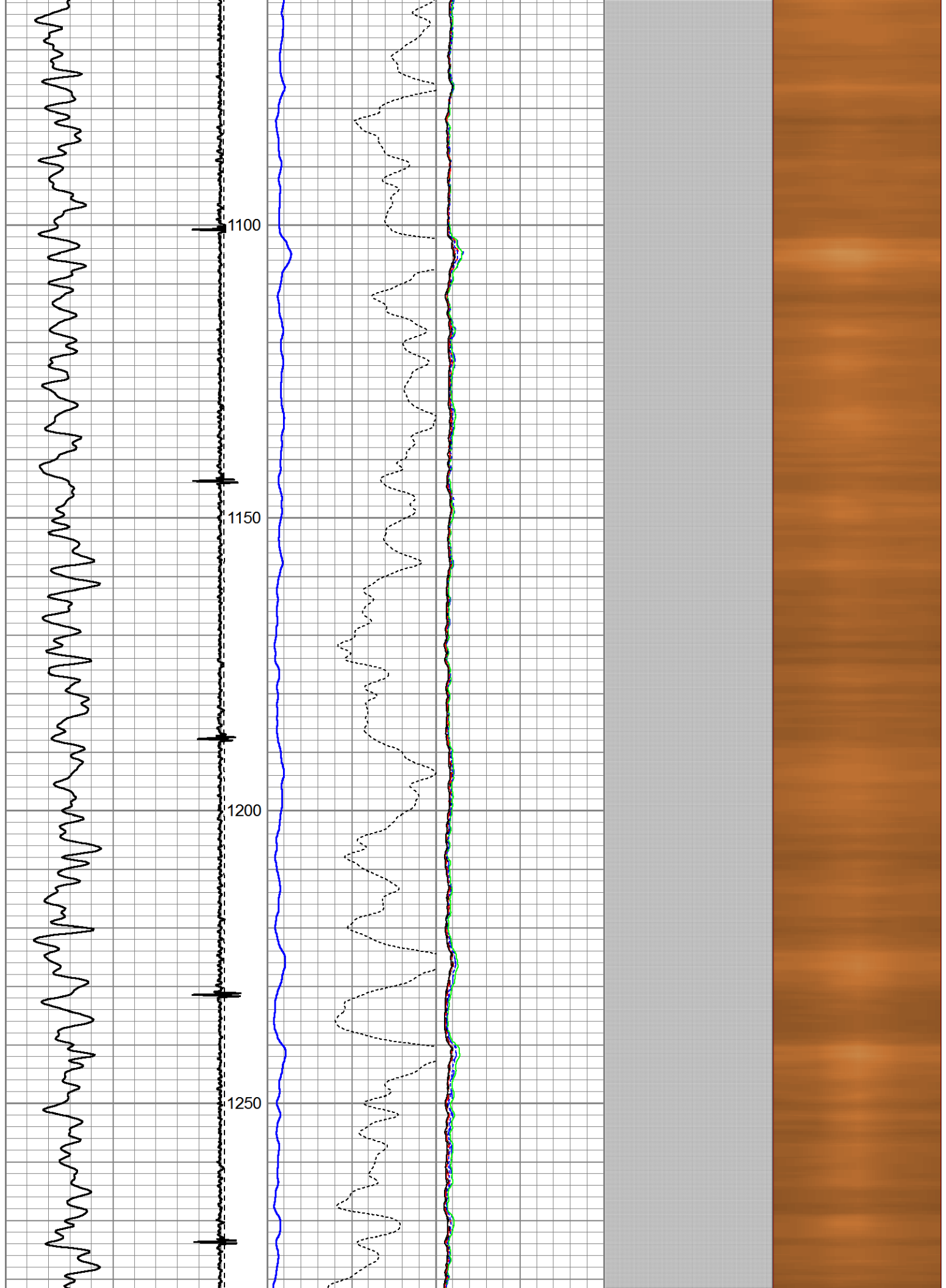




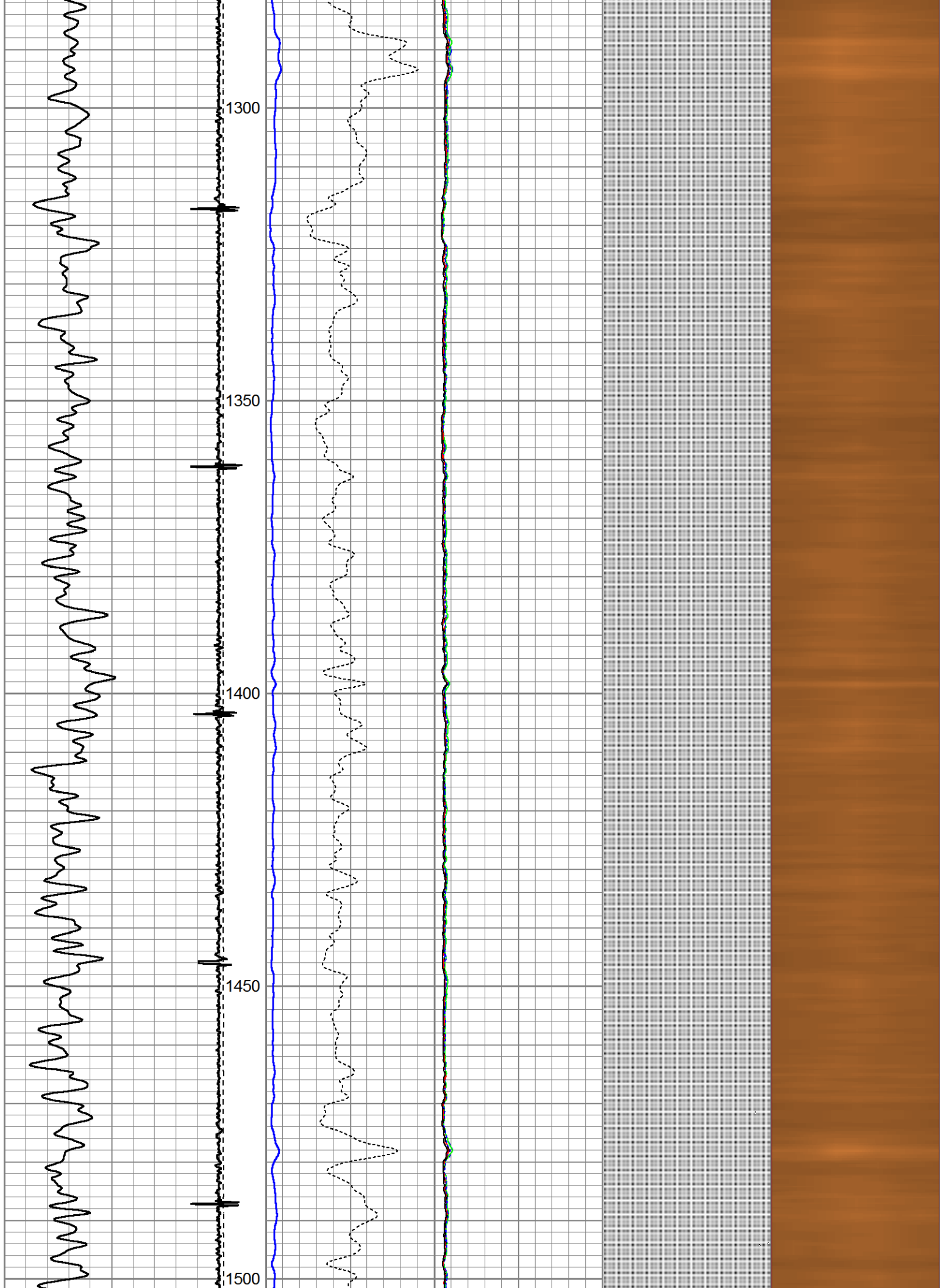


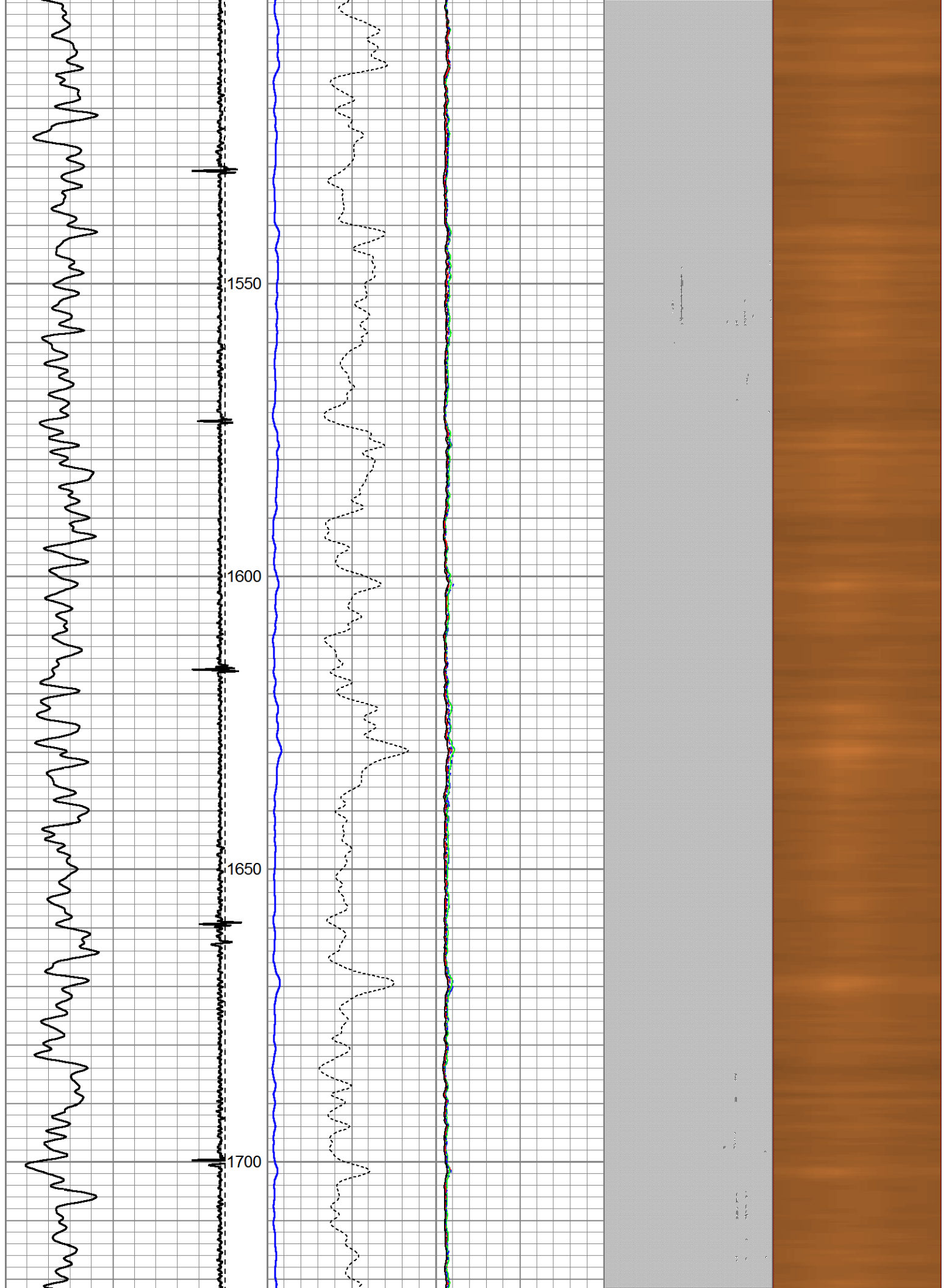


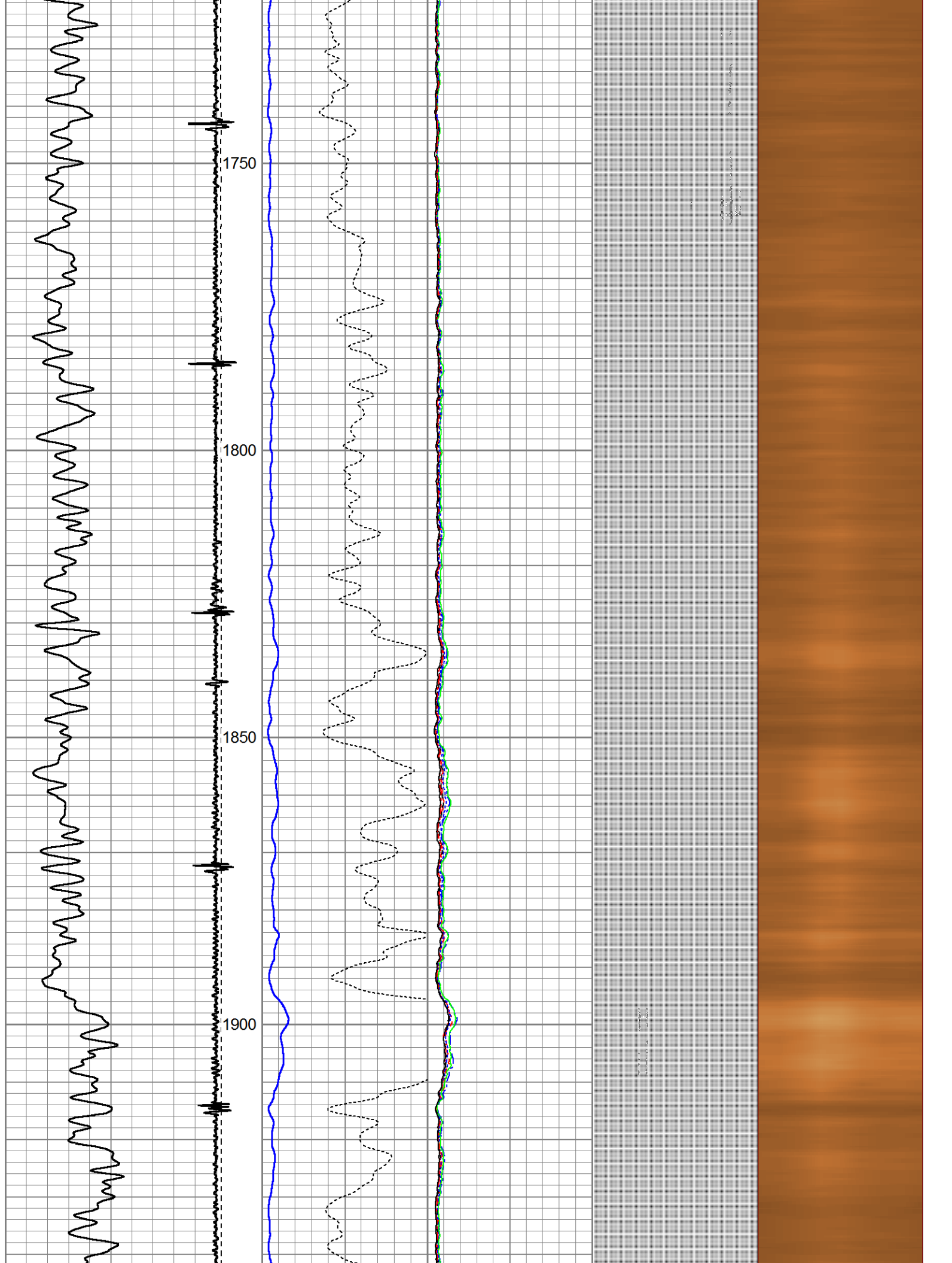


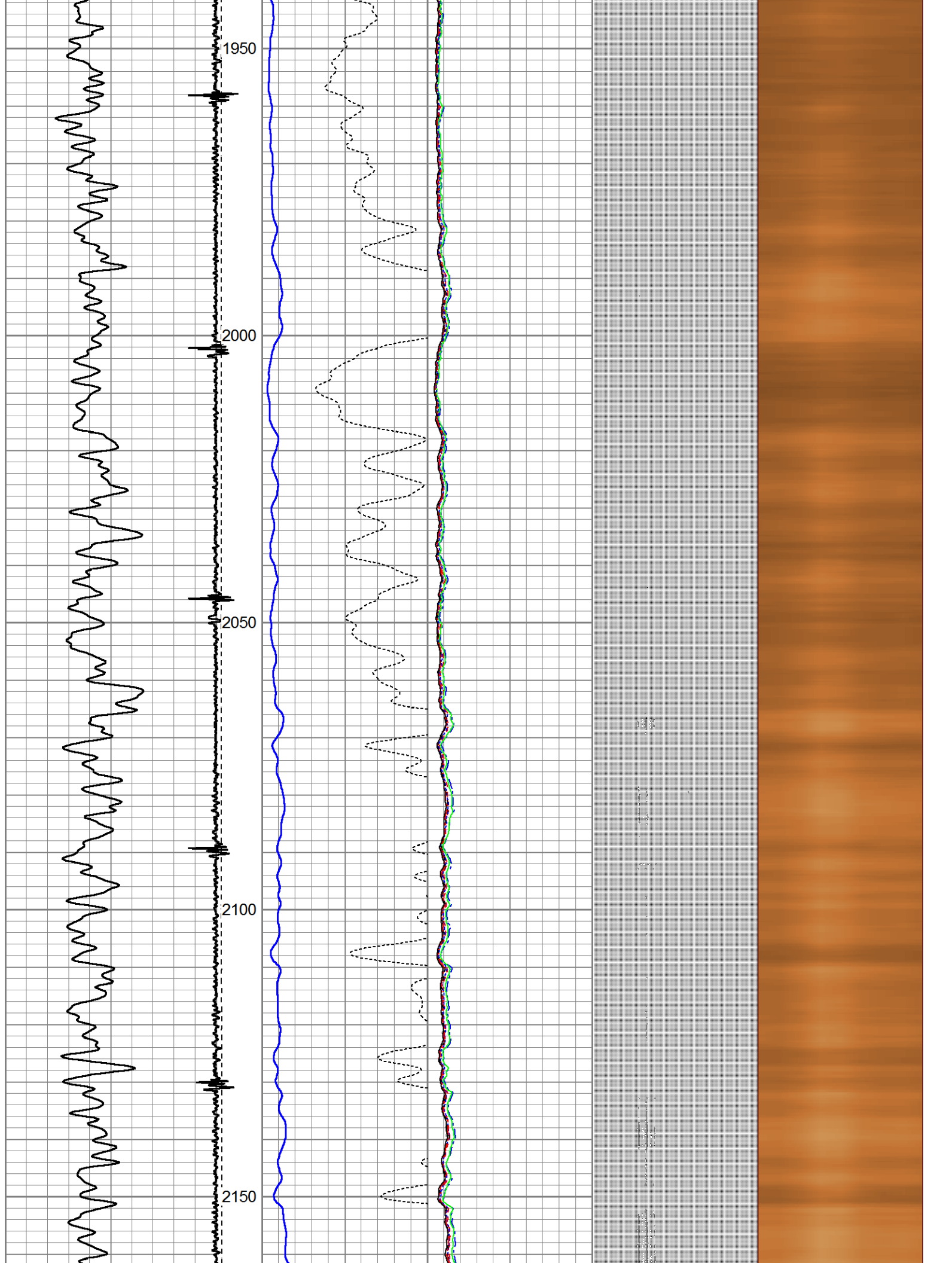




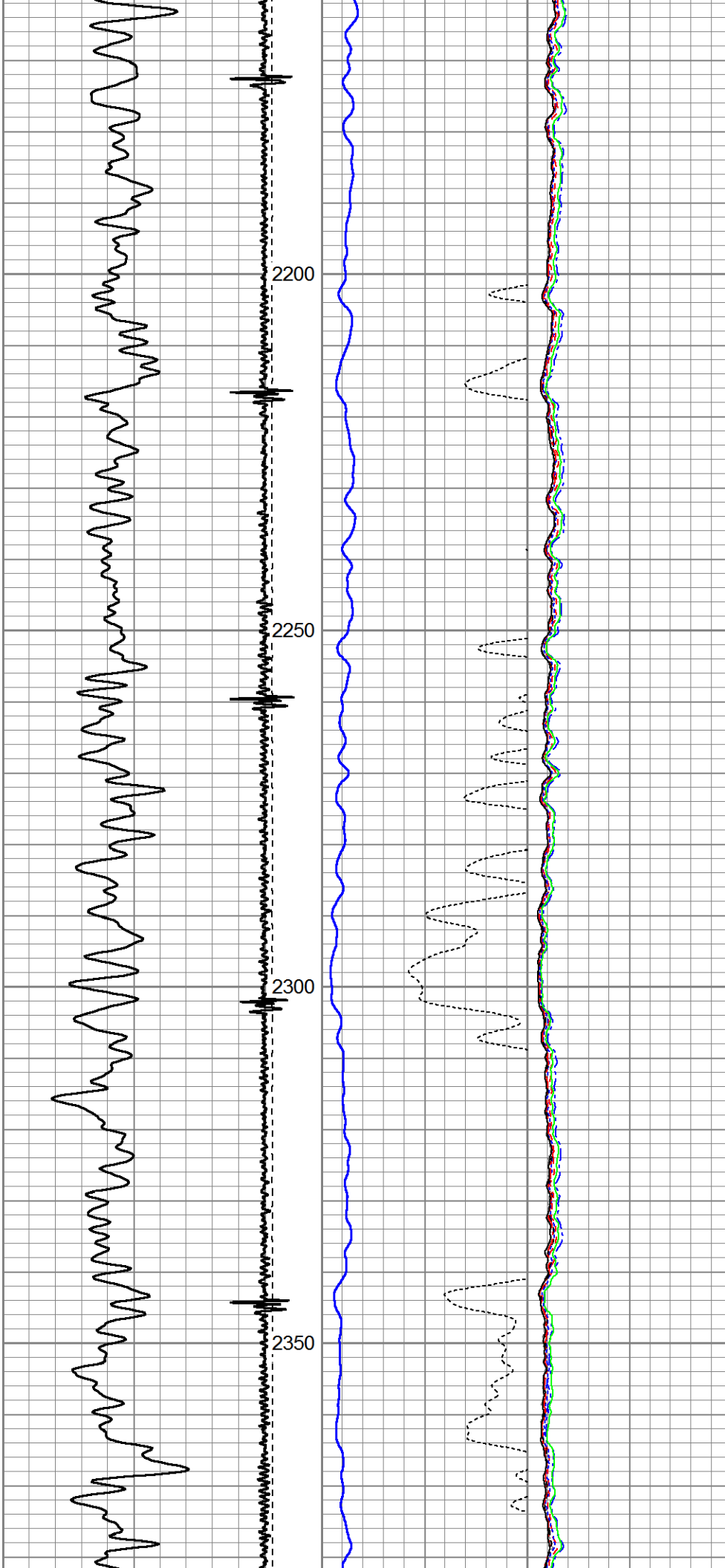
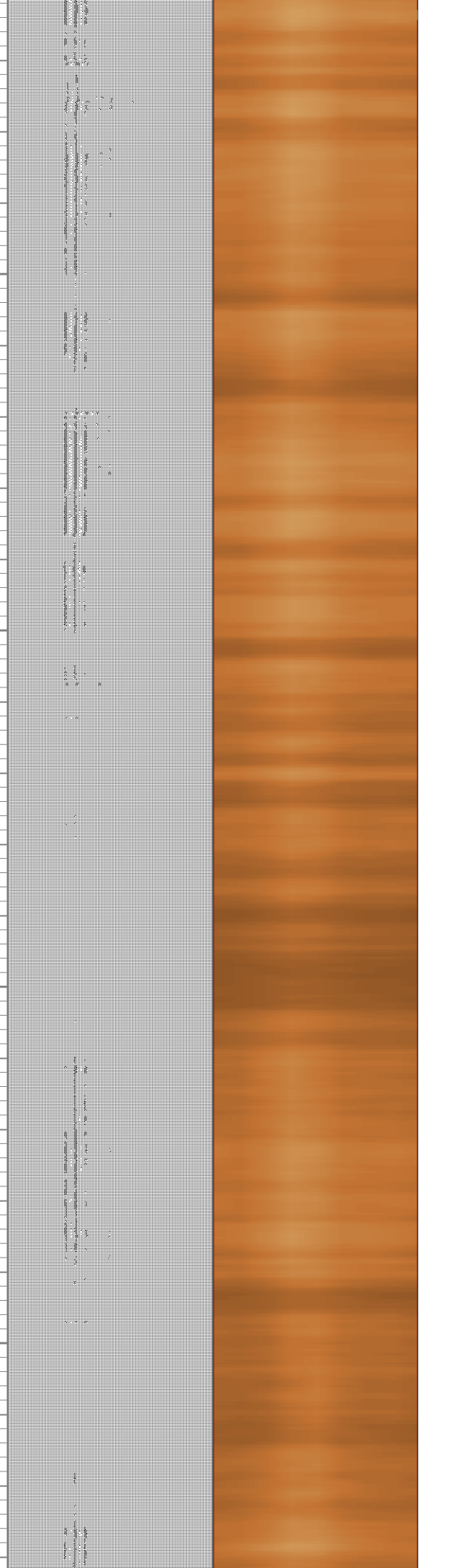


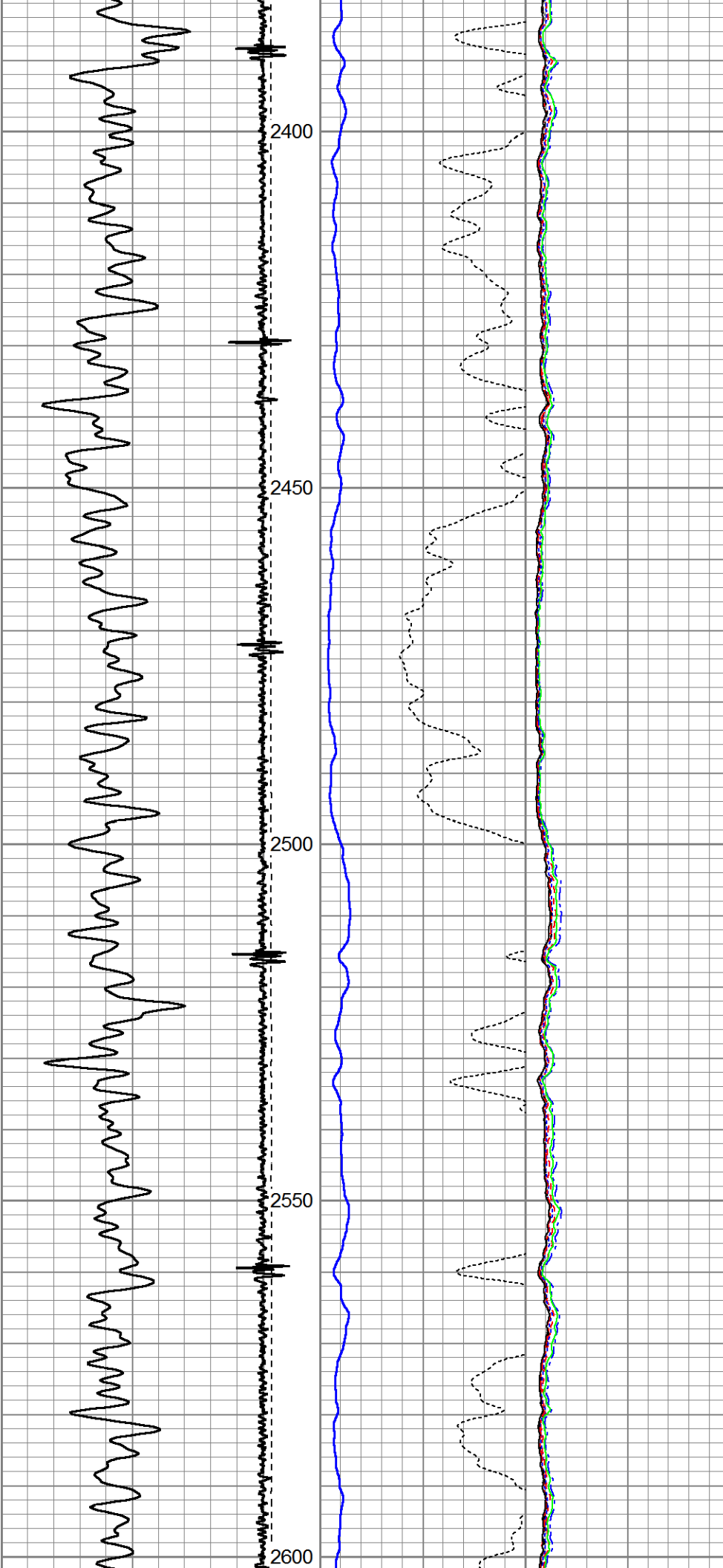


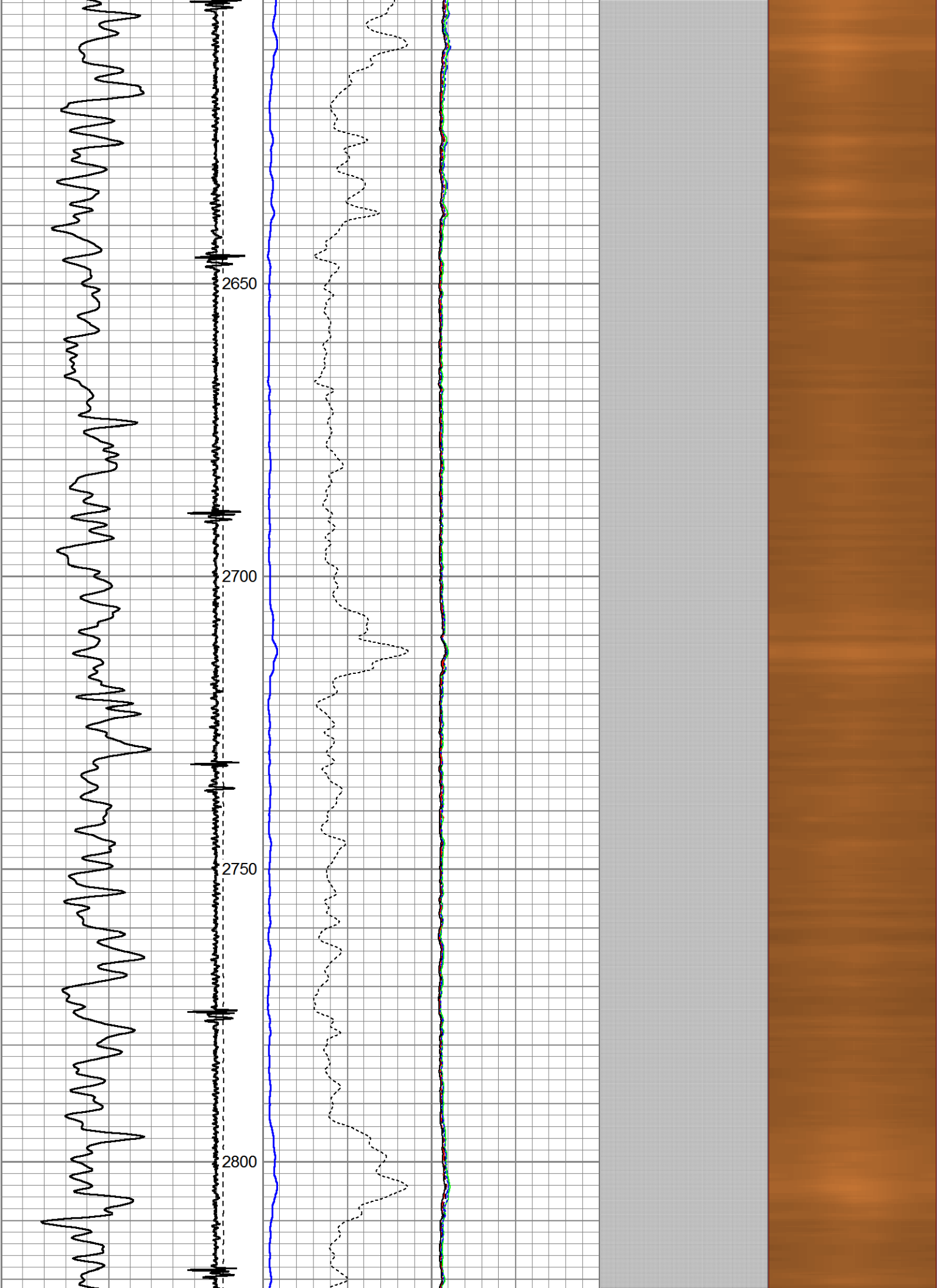






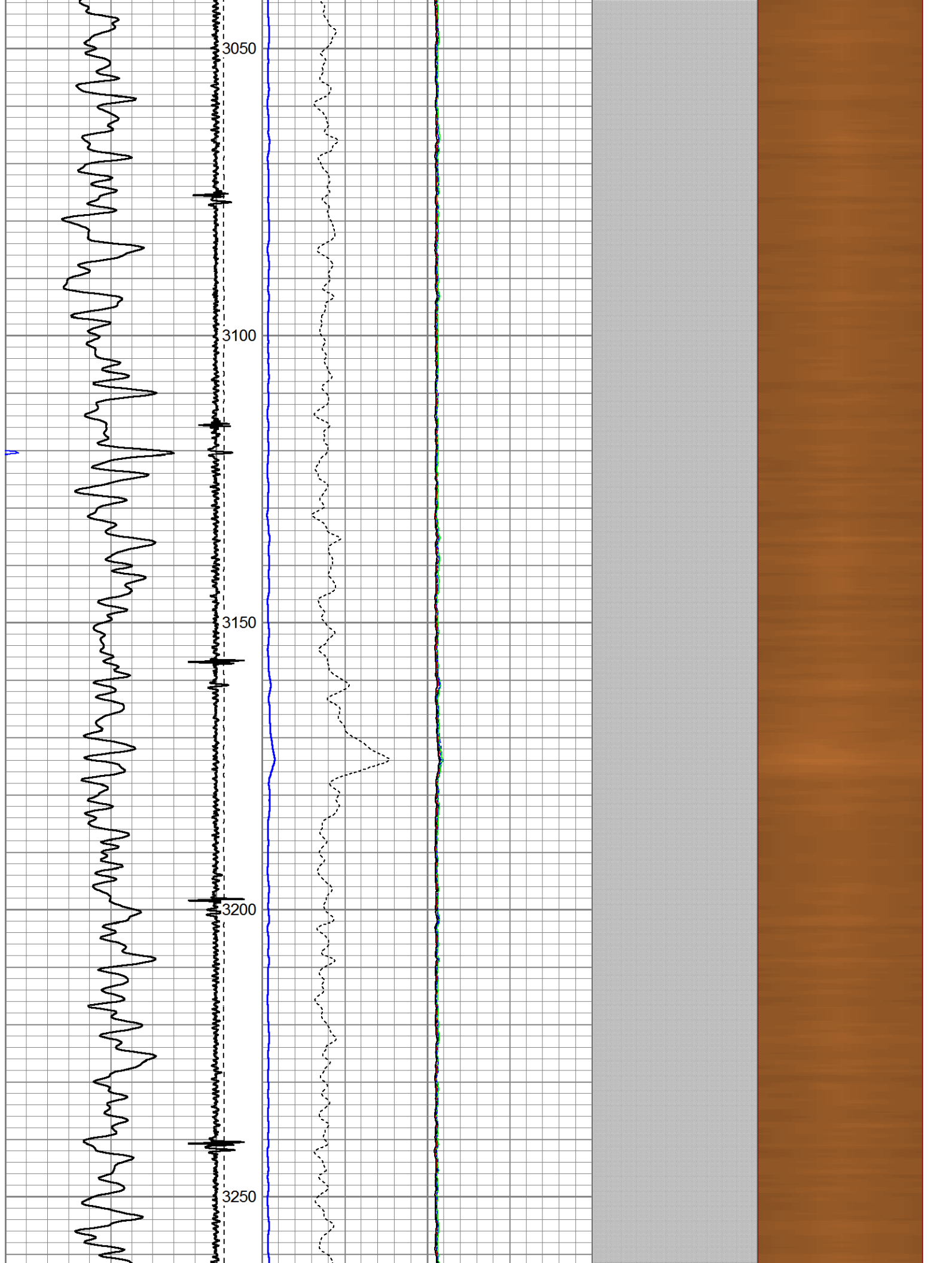


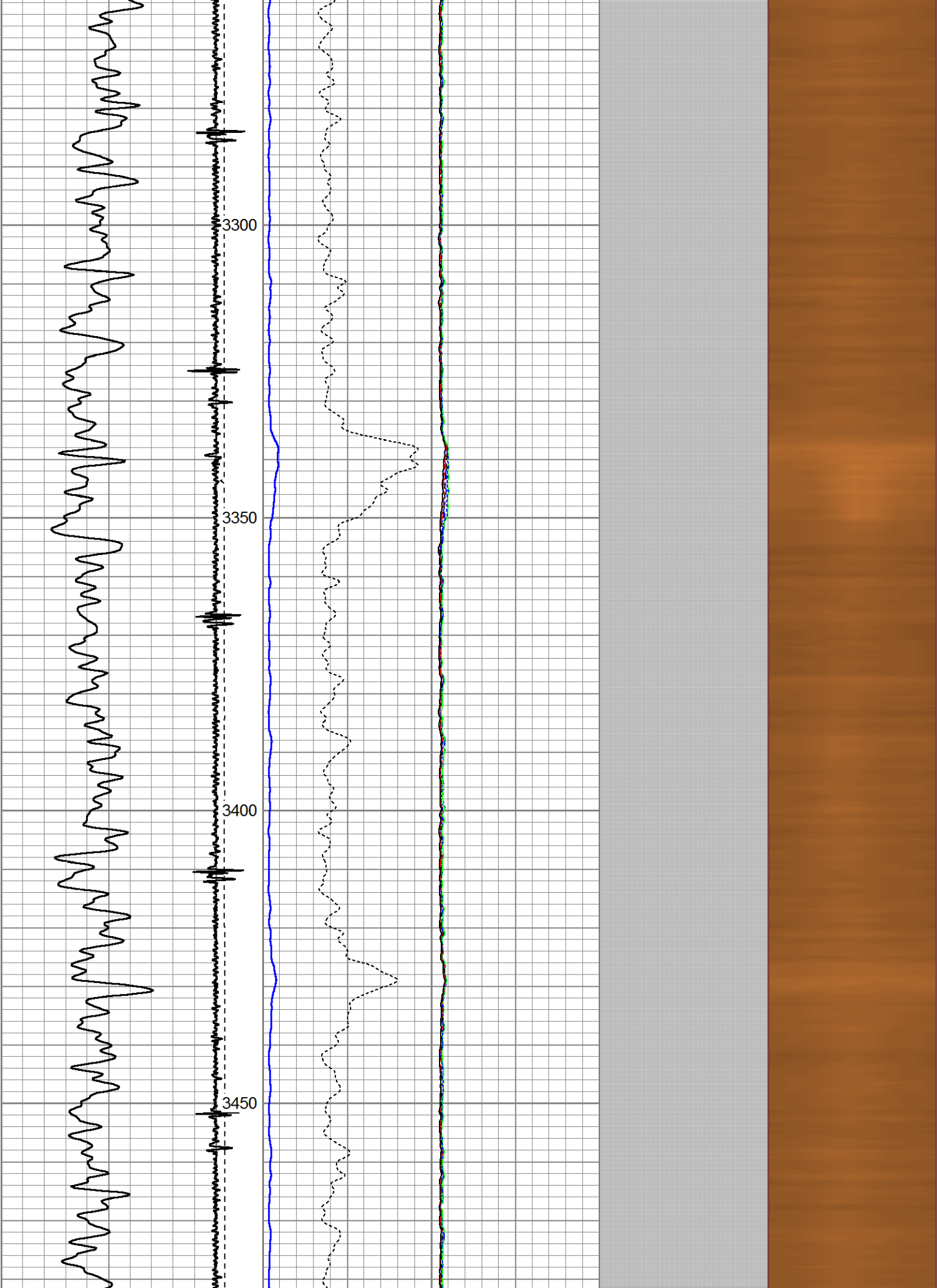


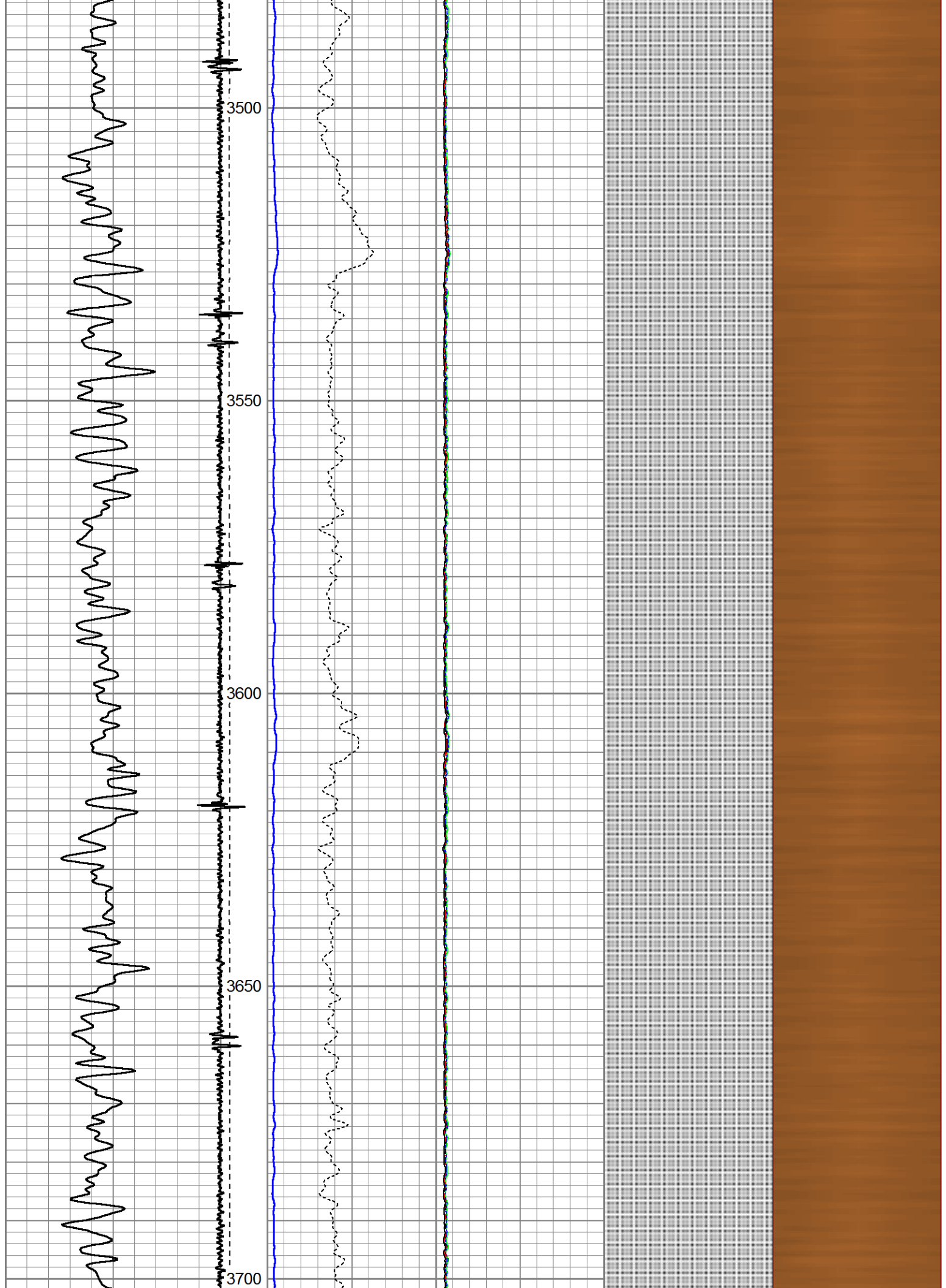


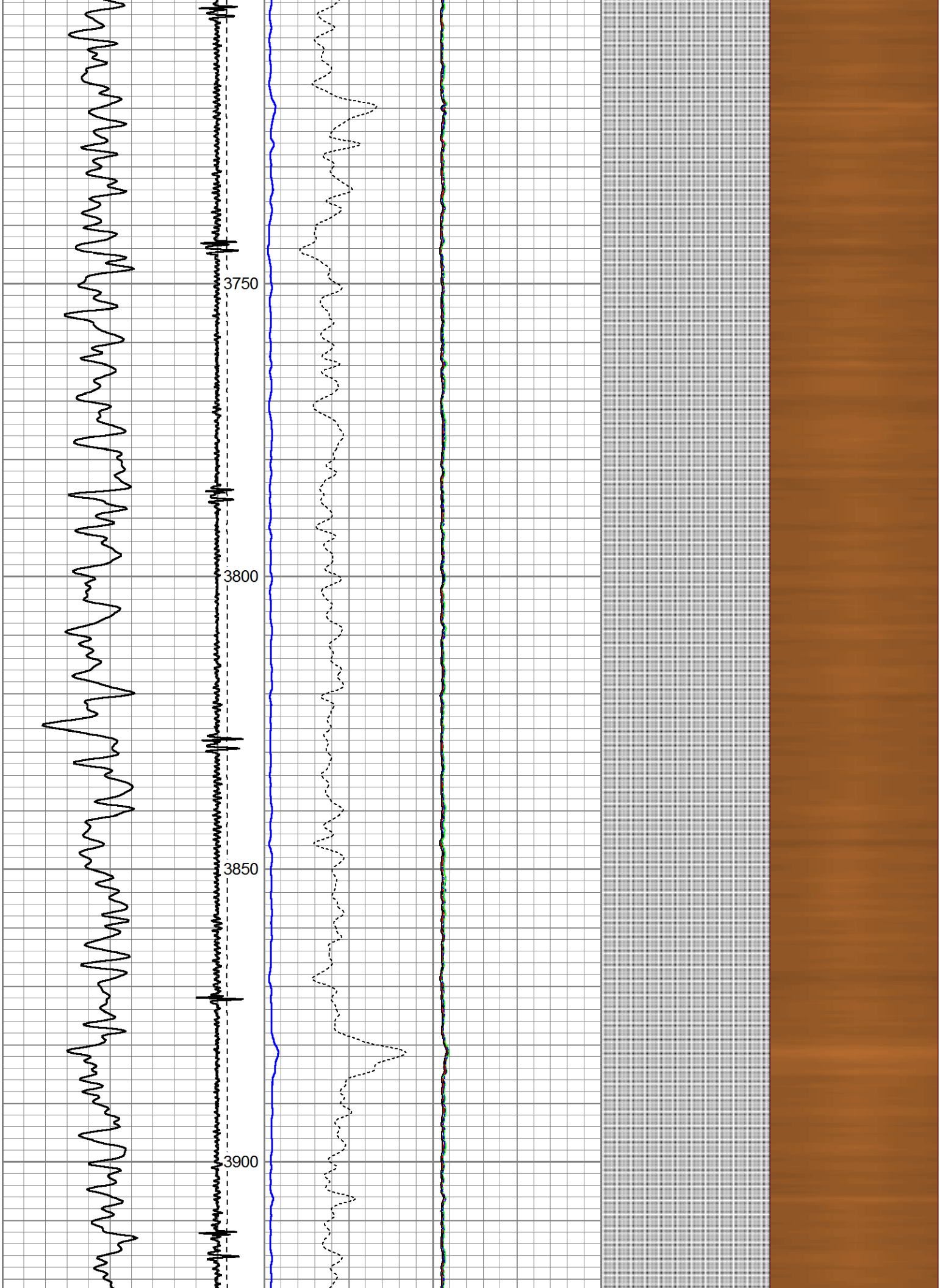




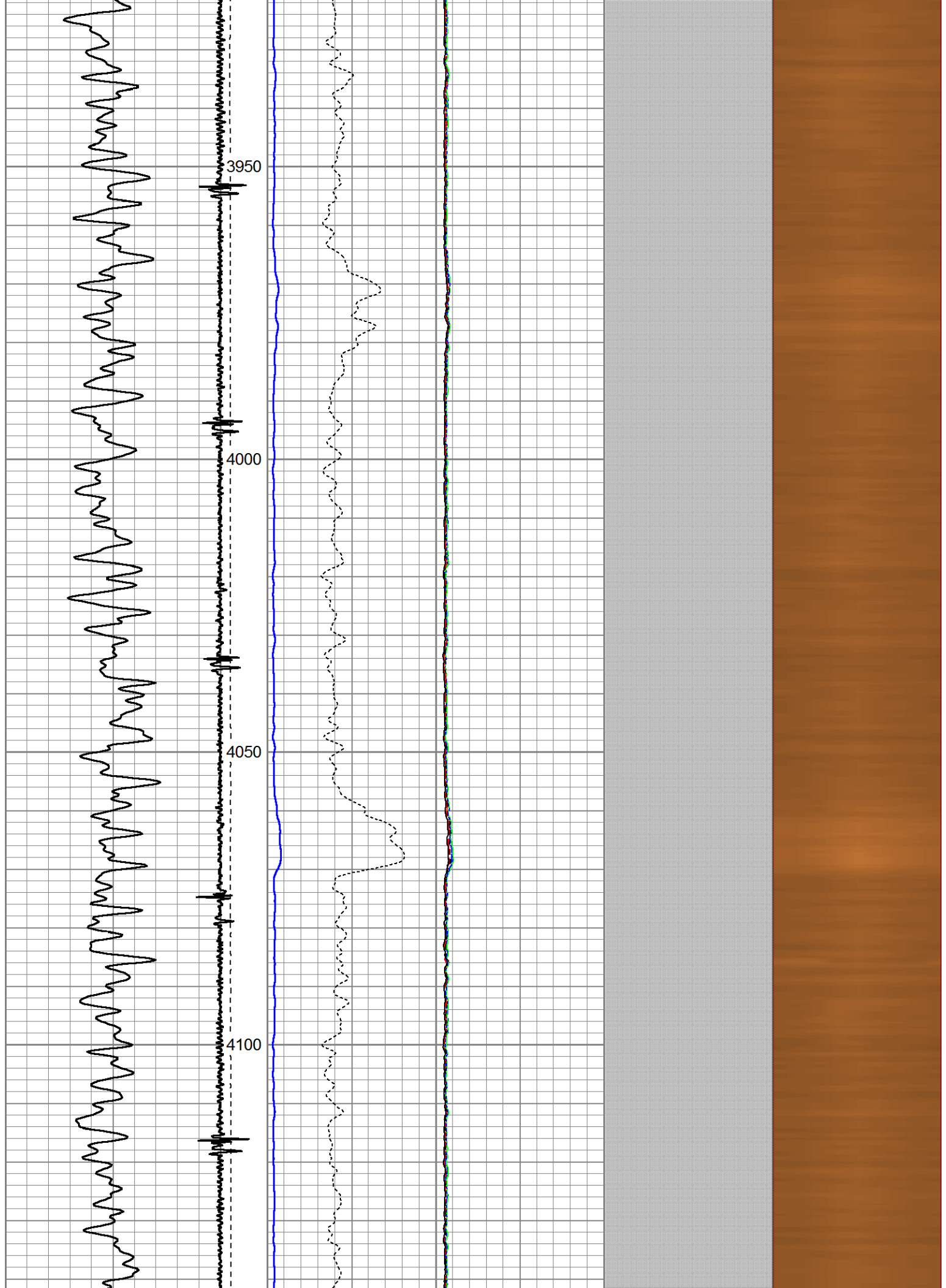


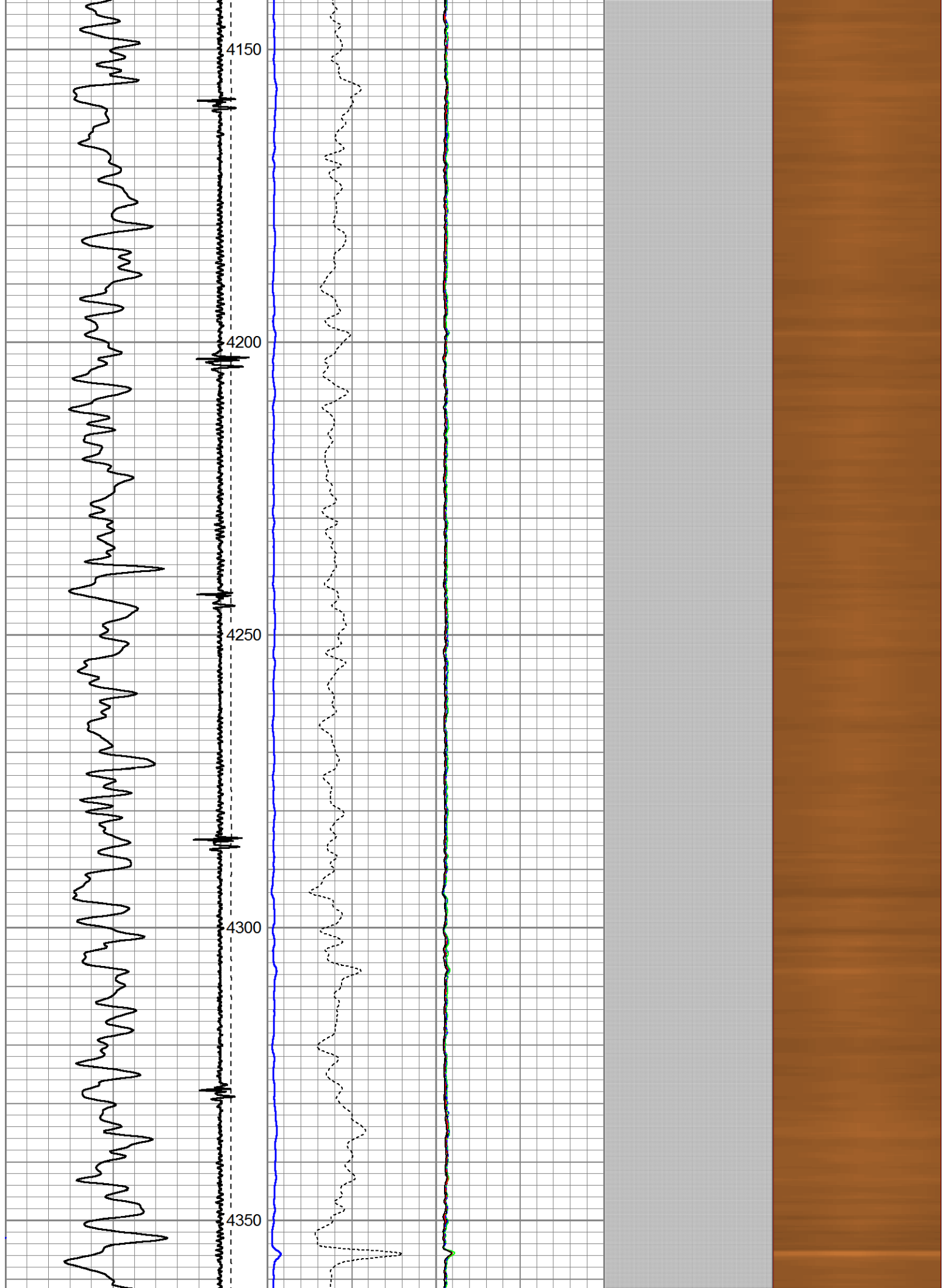


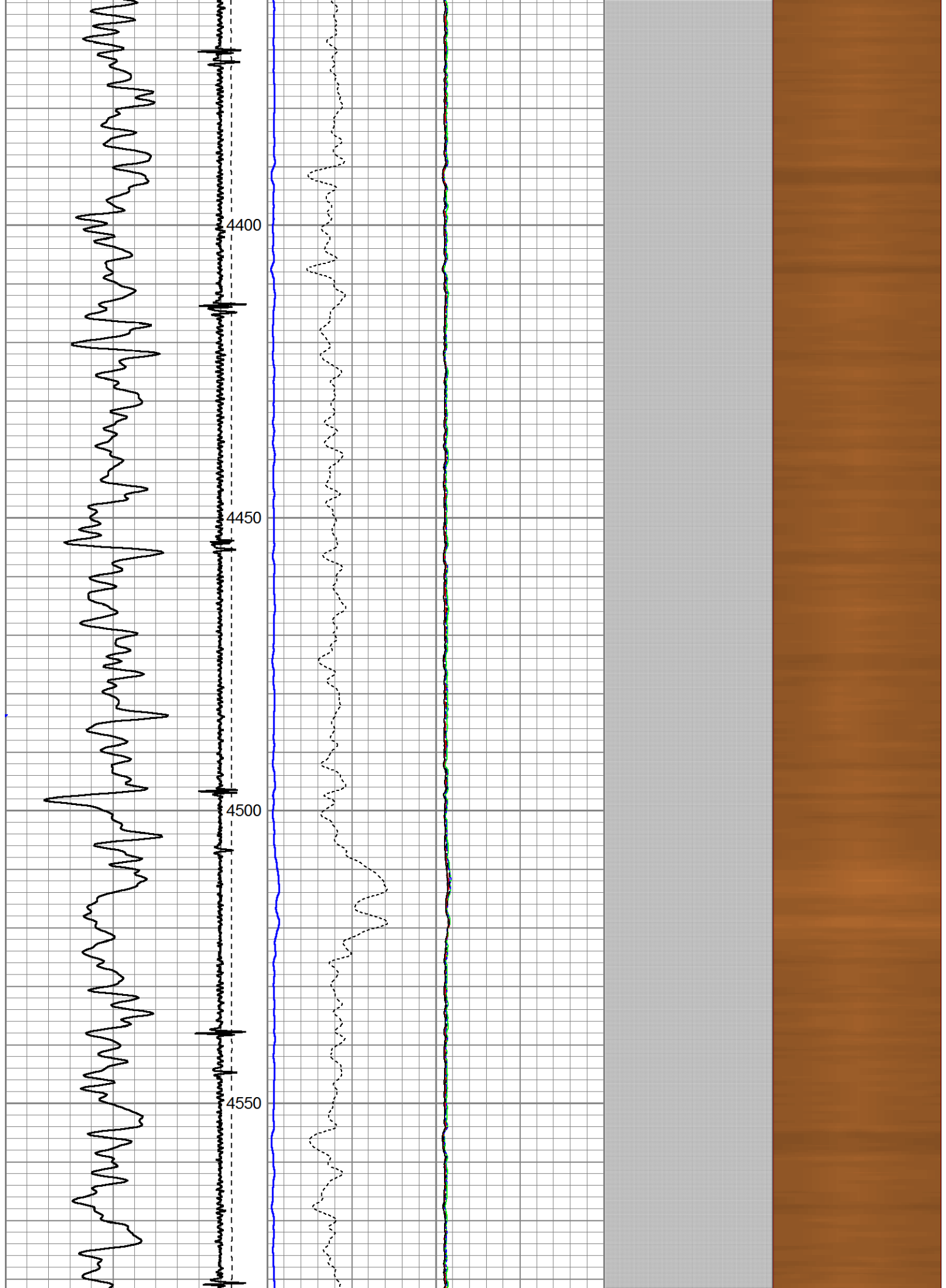


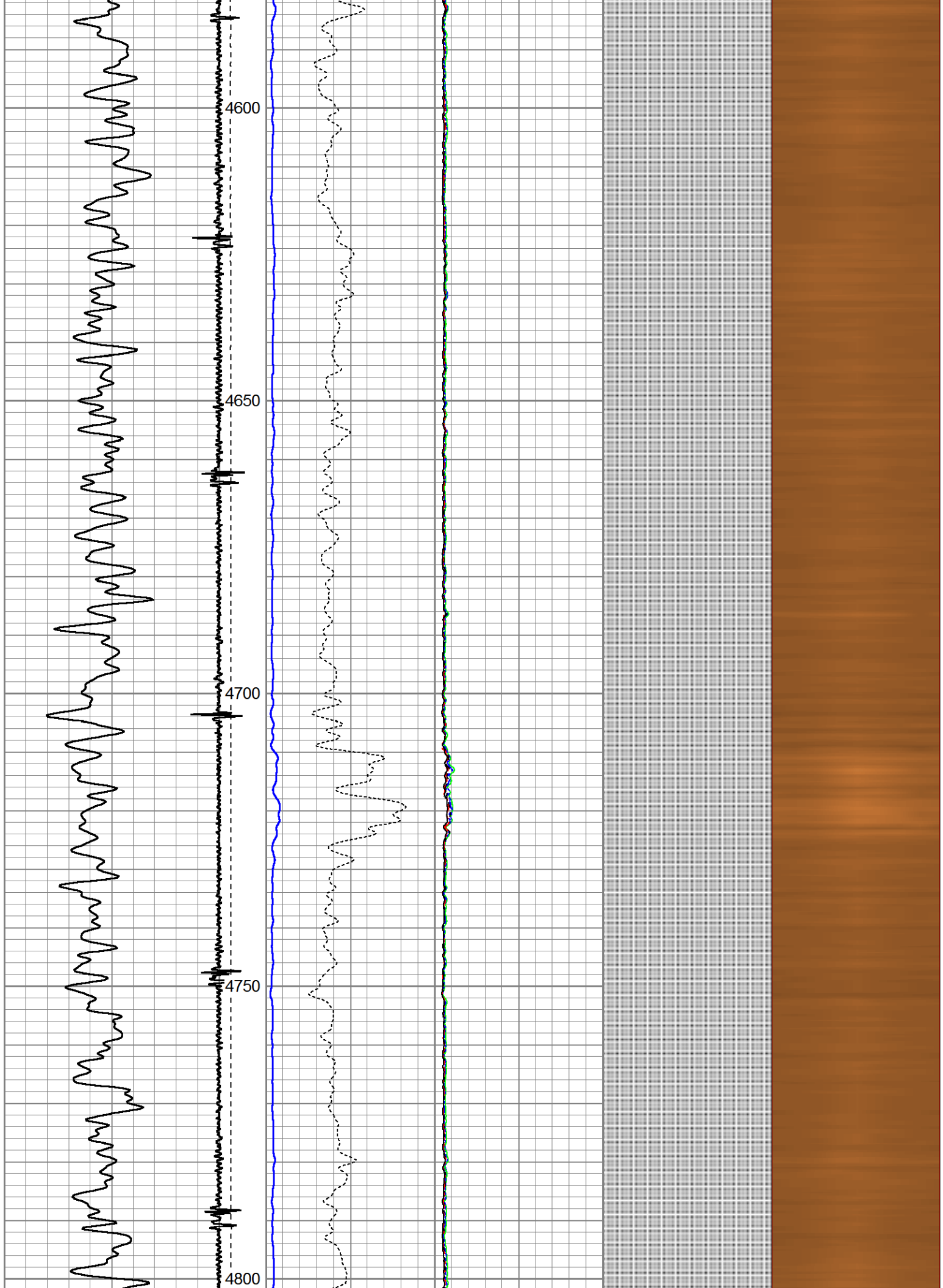




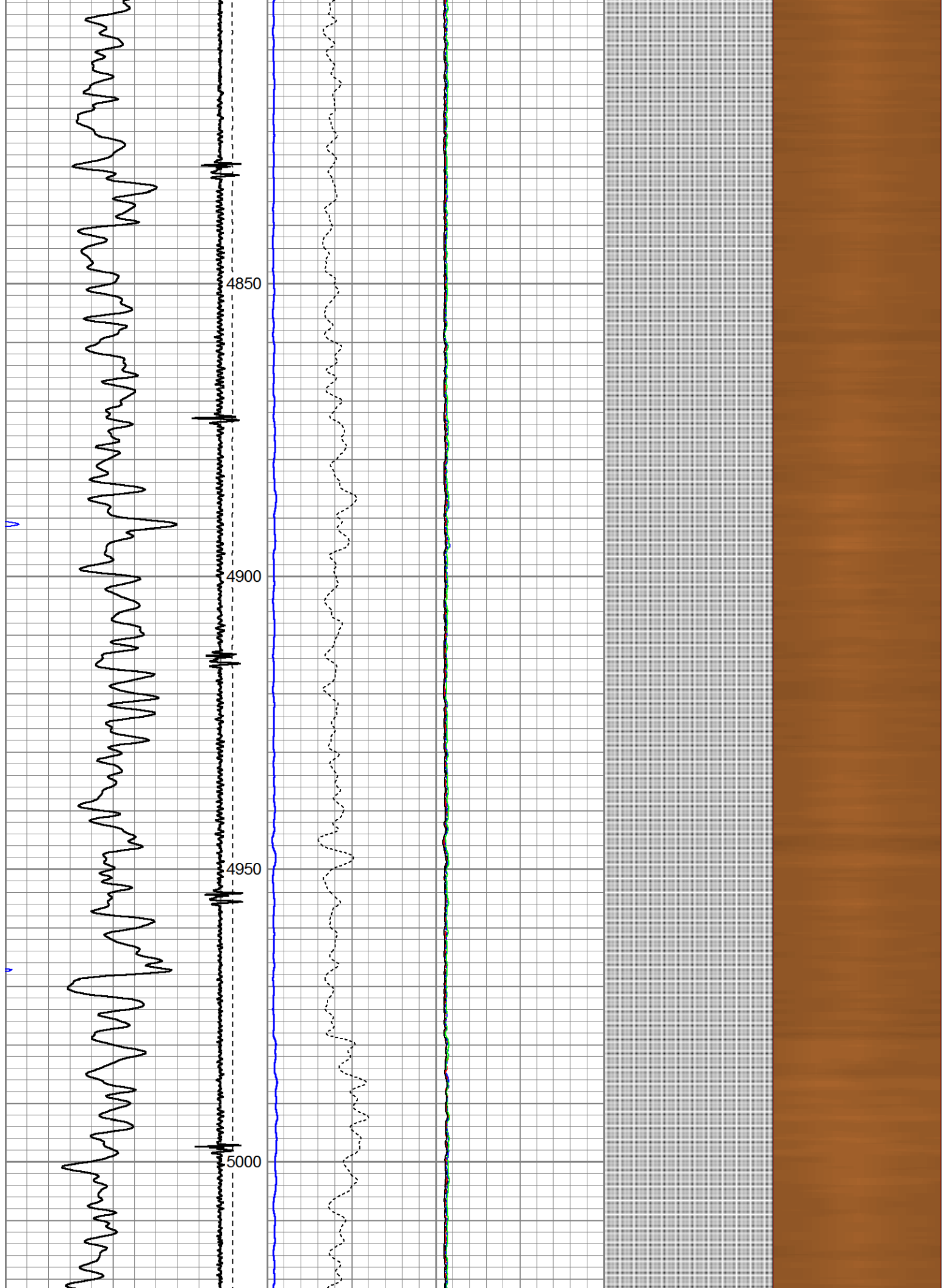


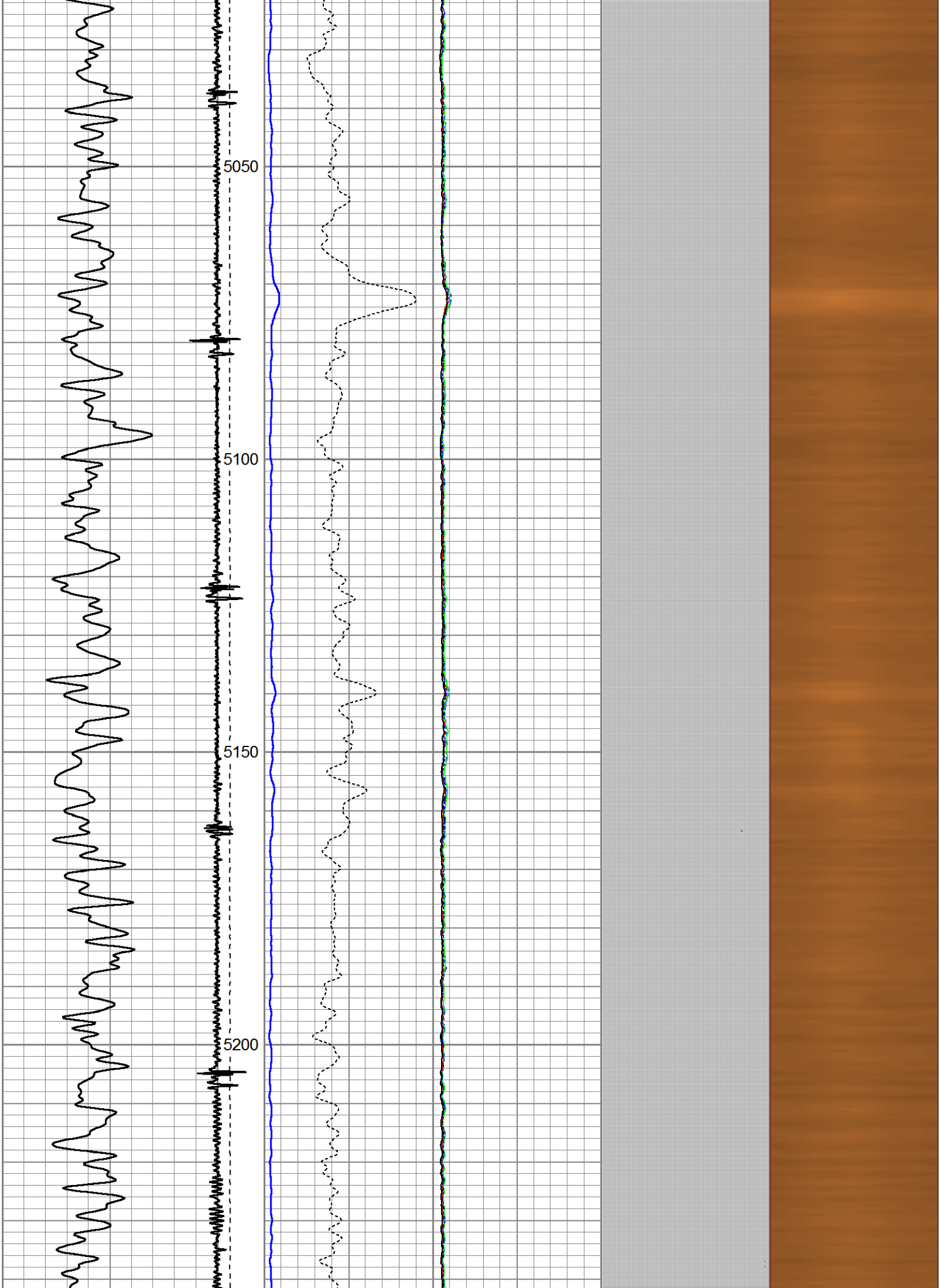


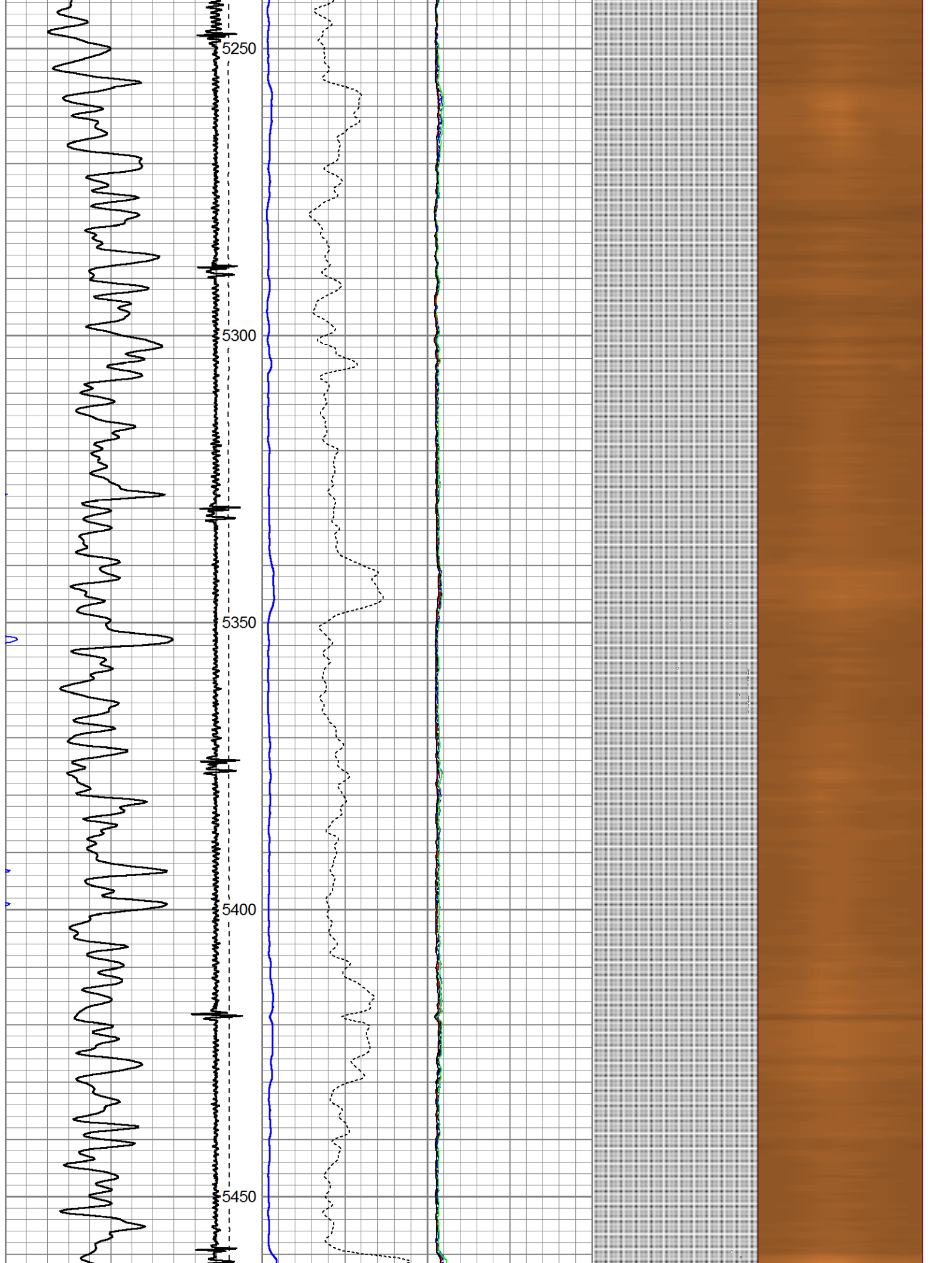


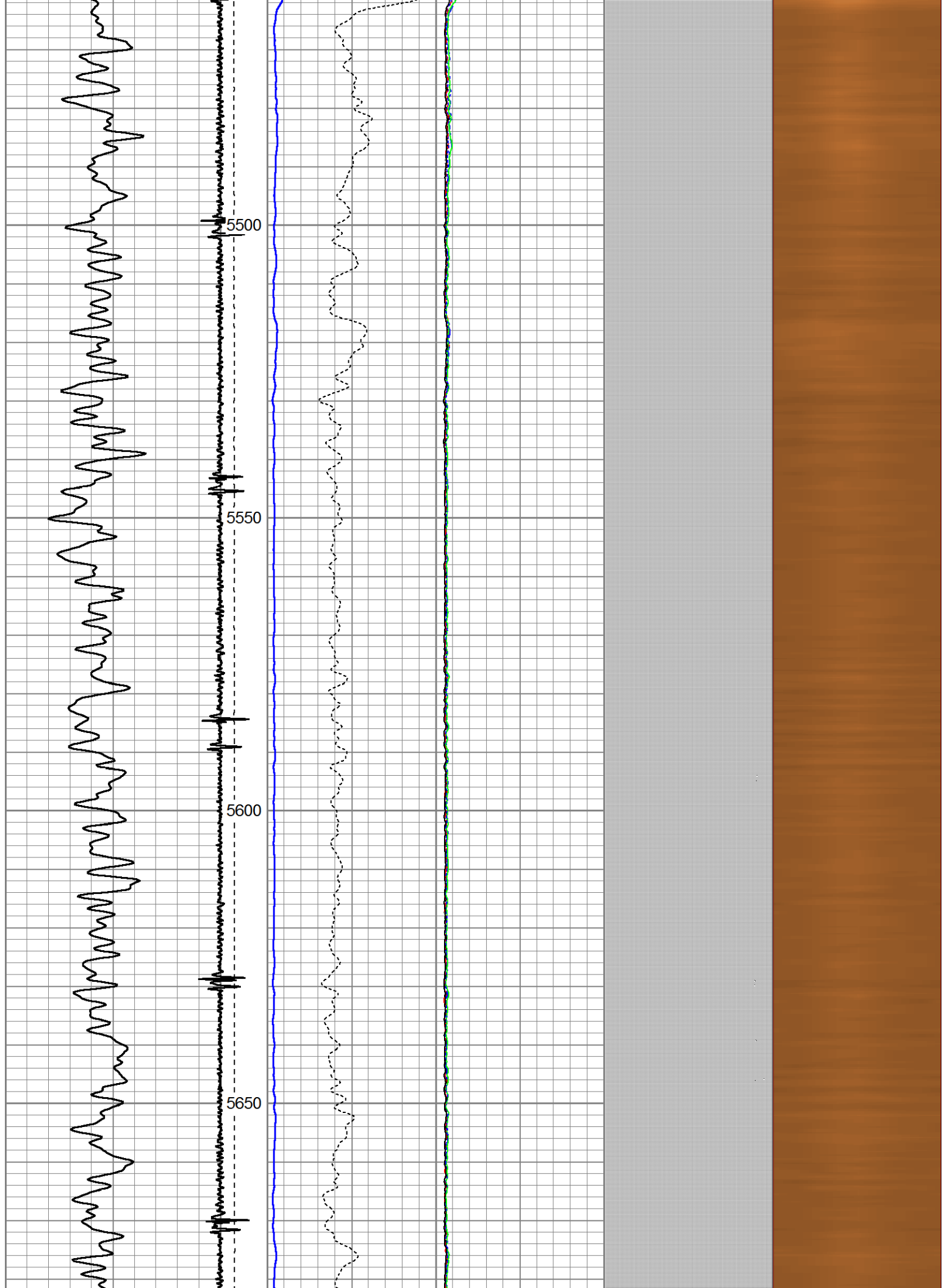


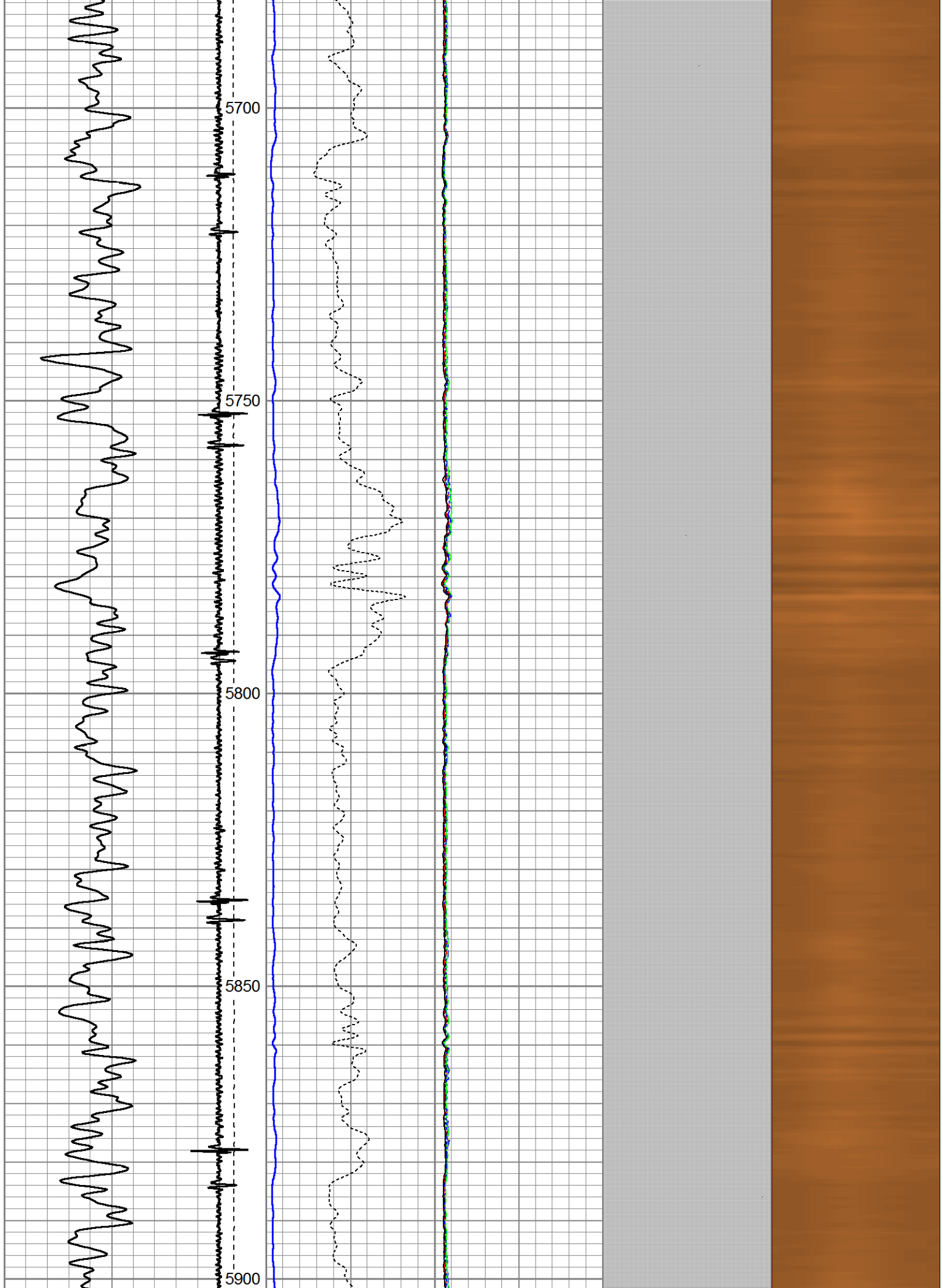




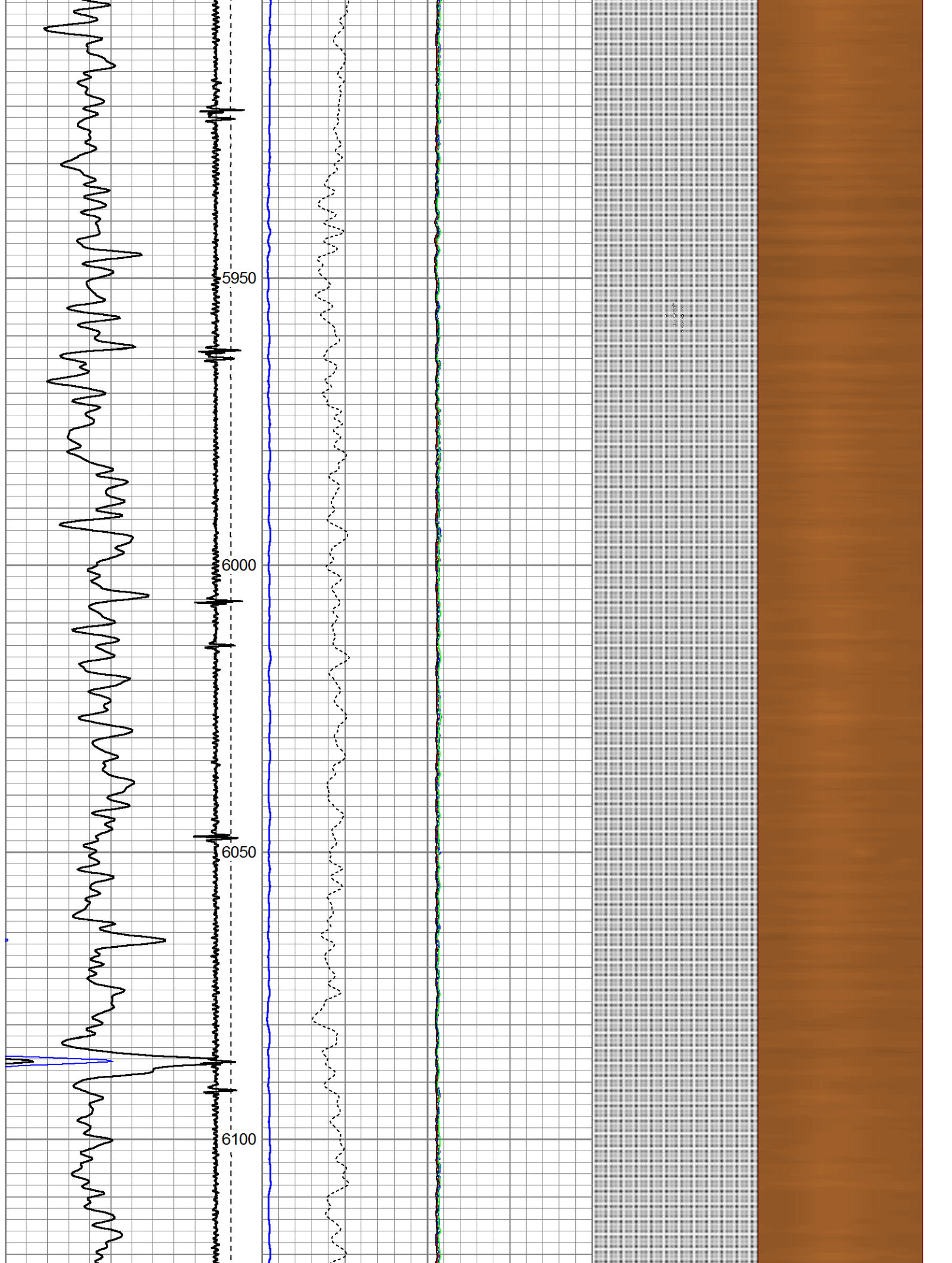


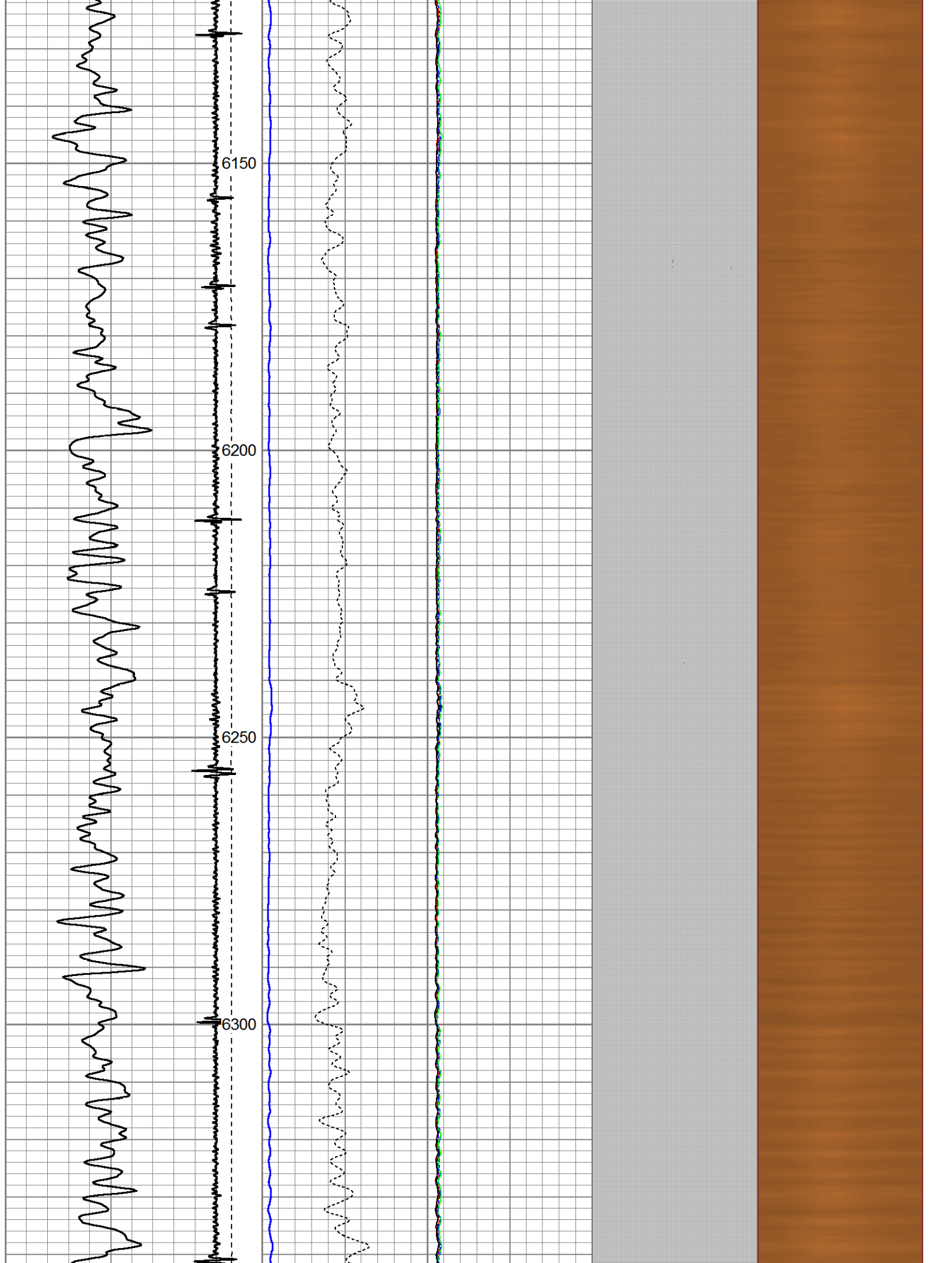


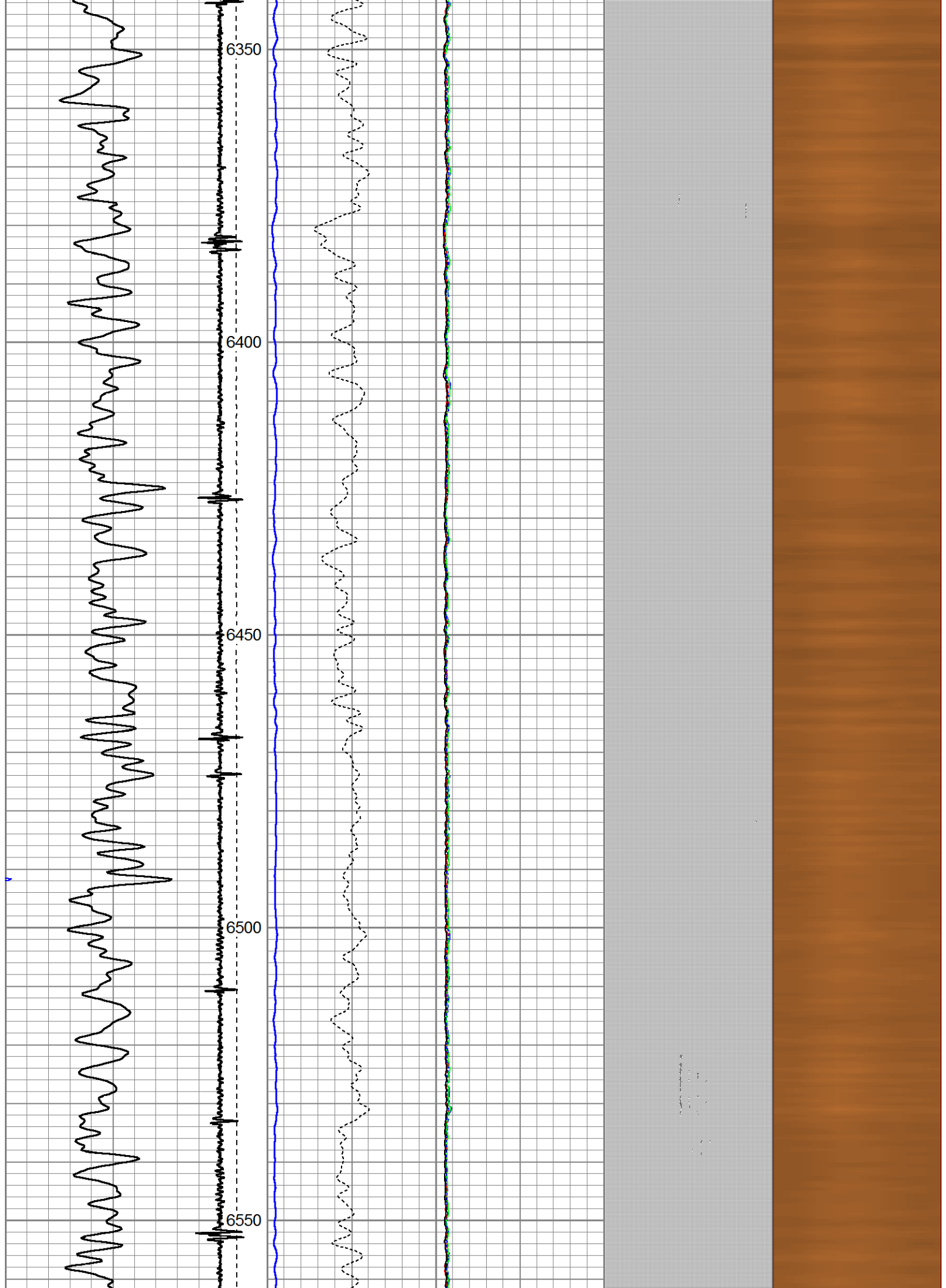


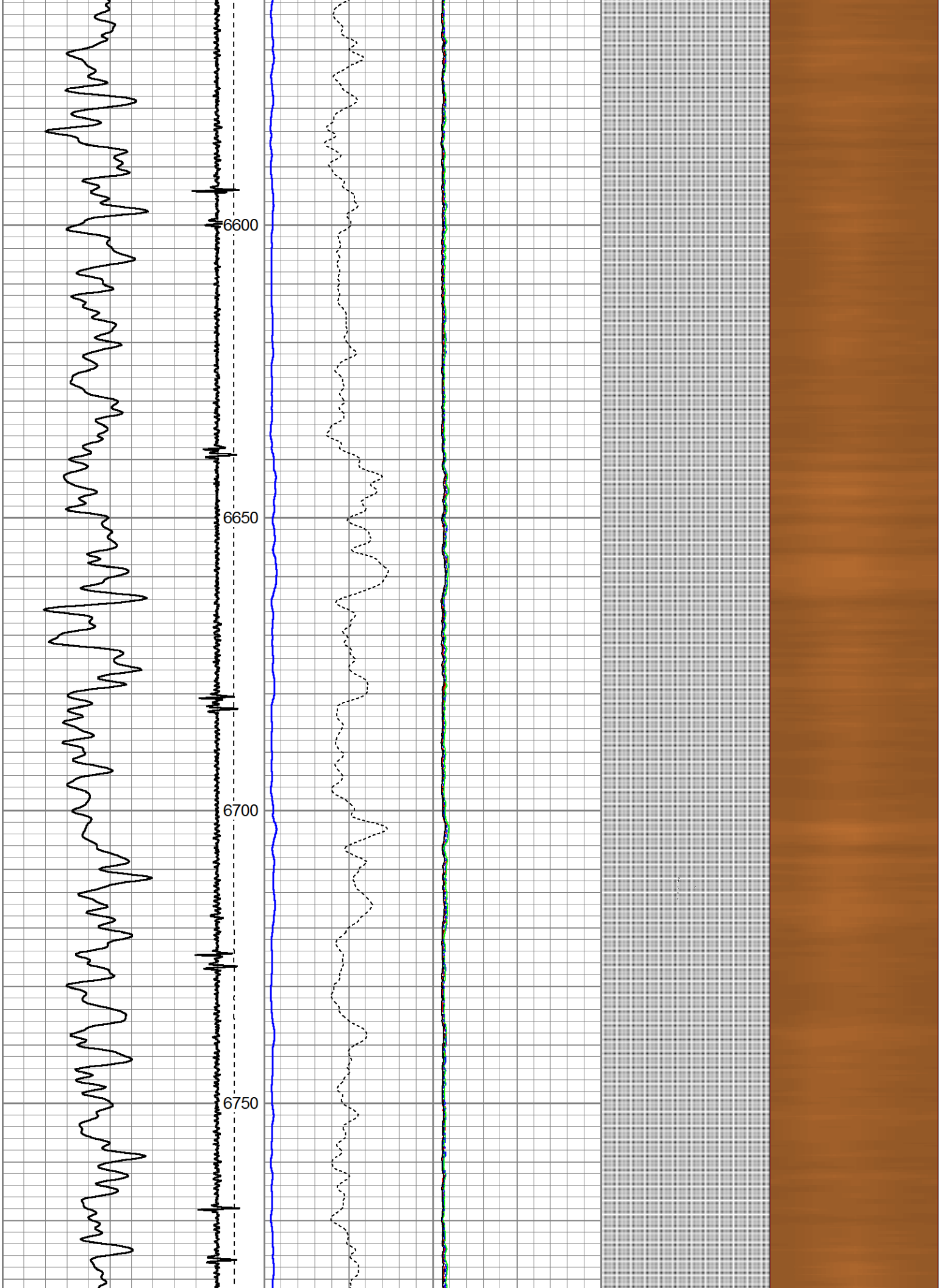


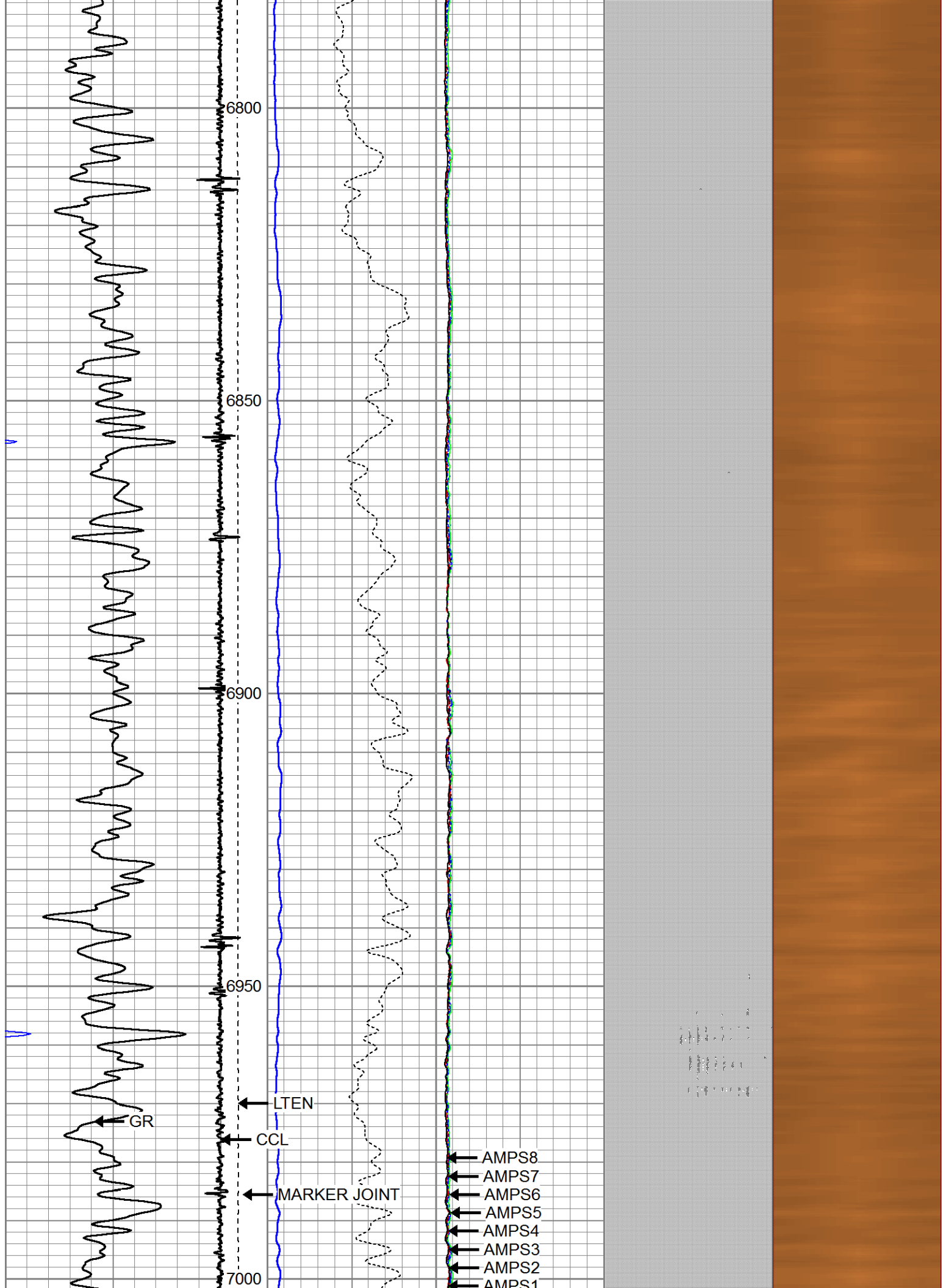




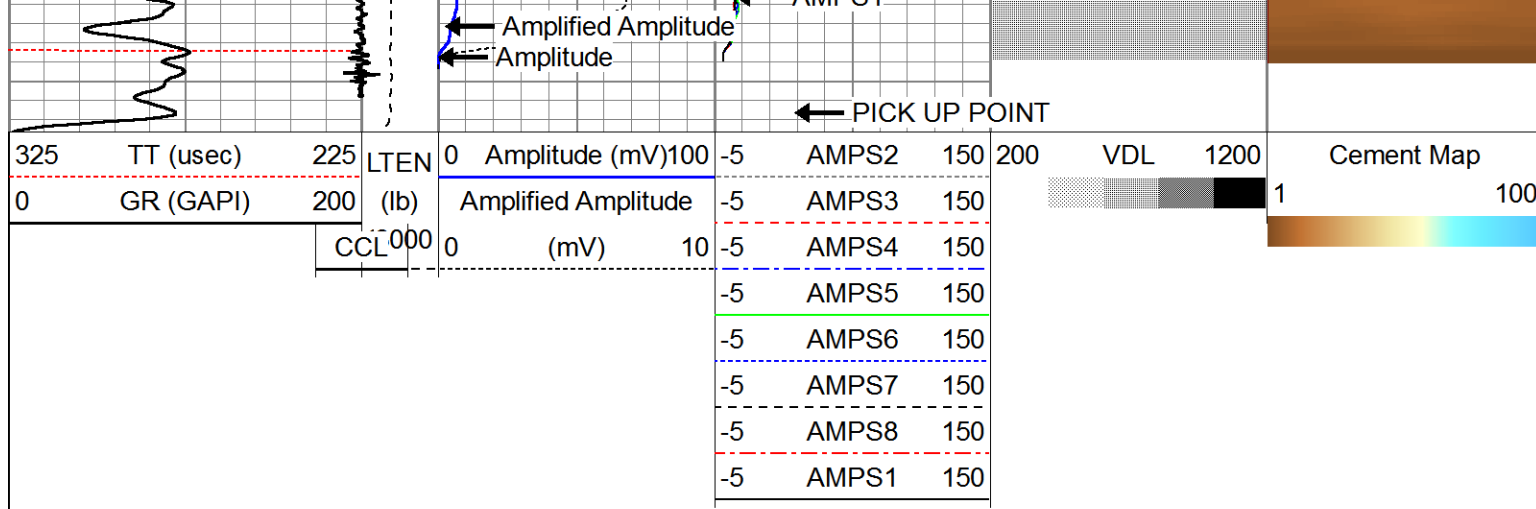




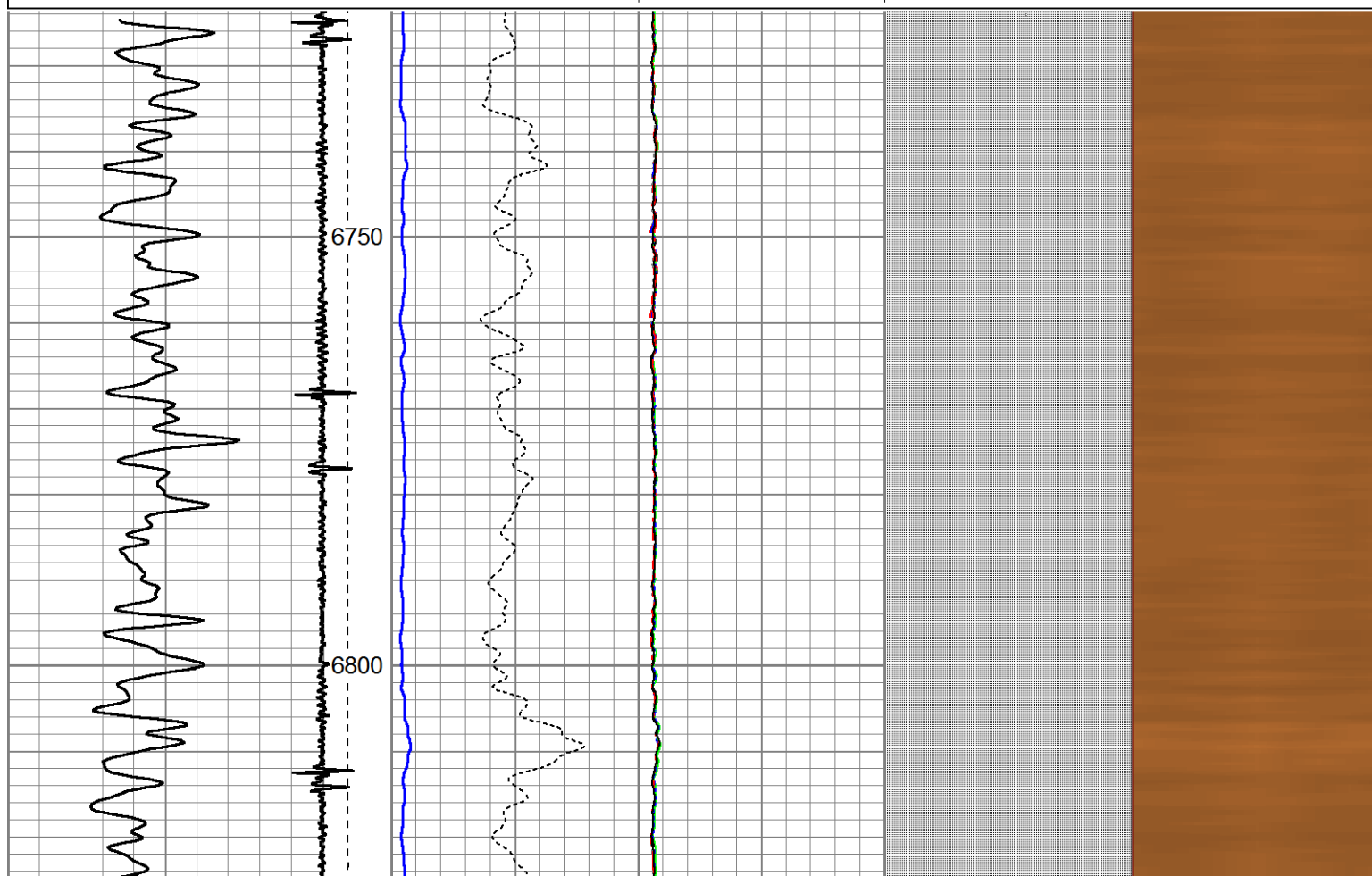
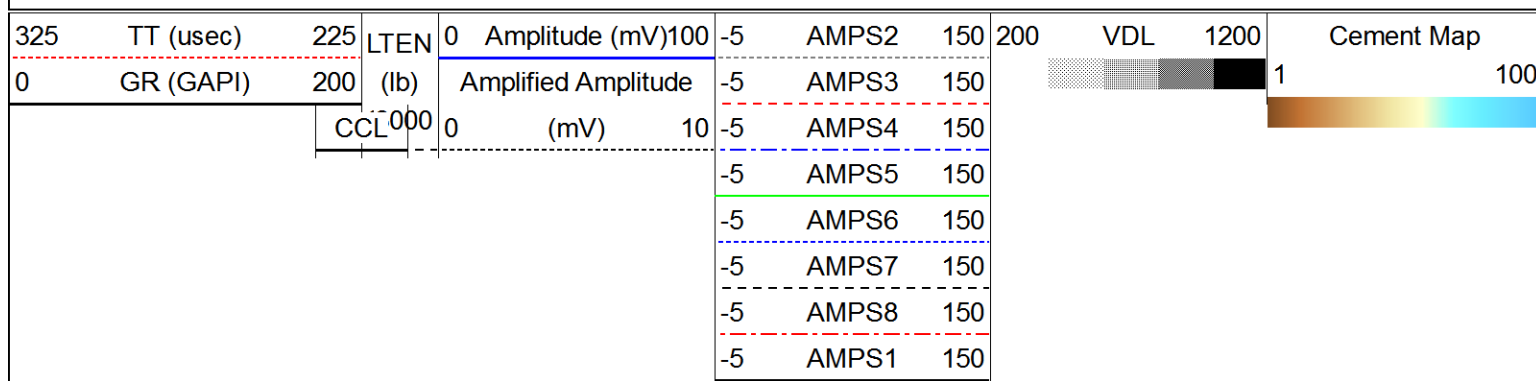


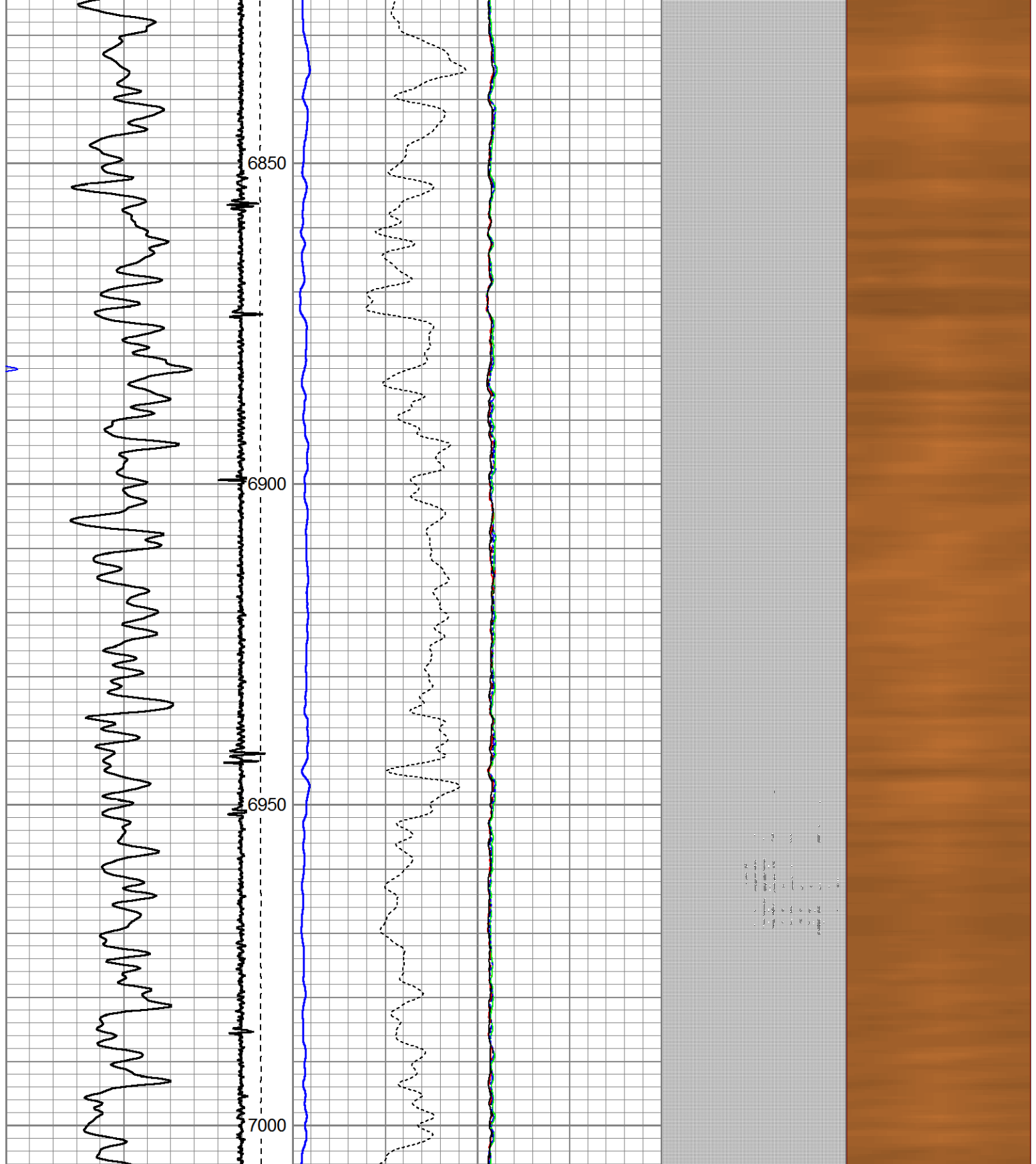








Database File: azul 13-26hz.db  
 Dataset Pathname: pass12  
 Presentation Format: rbl55  
 Dataset Creation: Mon Jul 23 14:23:20 2018 by Log 7.0 B1  
 Charted by: Depth in Feet scaled 1:240





325	TT (usec)	225	LTEN	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL	1200	Cement Map
0	GR (GAPI)	200		(lb)	Amplified Amplitude	-5	AMPS3	150		1	100		
			CCL	000	0	(mV)	10	-5	AMPS4	150			
							-5	AMPS5	150				
							-5	AMPS6	150				
							-5	AMPS7	150				
							-5	AMPS8	150				
							-5	AMPS1	150				



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