



RADIAL BOND LOG
GAMMA RAY
CCL

Company CUB CREEK		Well LITZENBERGER 6		Field WATTENBERG		County WELD		State COLORADO	
Location:		API # : 05-123-42778		Other Services					
Permanent Datum		SEC 8		TWP 3N		RGE 68W		Elevation	
Log Measured From		GL		KB 17'				K.B. D.F. G.L.	
Drilling Measured From		KB							
Date		10-8-2017							
Run Number		ONE							
Depth Driller		11984'							
Depth Logger		7470'							
Bottom Logged Interval		7470'							
Top Log Interval		SURFACE							
Open Hole Size		8.5"							
Type Fluid		WATER							
Density / Viscosity		1							
Max. Recorded Temp.		213							
Estimated Cement Top		182'							
Time Well Ready		NA							
Time Logger on Bottom		NA							
Equipment Number		W-62							
Location		WINDSOR, CO							
Recorded By		A.STEERMAN							
Witnessed By		M.SHAW							
Run Number		Bit		From		To		Size	
Casing Record		Size		Wgt/Ft		Top		Bottom	
Surface String									
Prot. String									
Production String									
Liner									

<<< Fold Here >>>

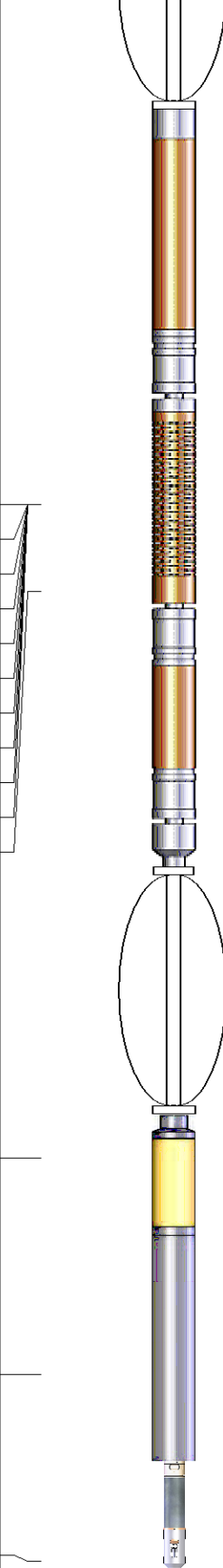
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

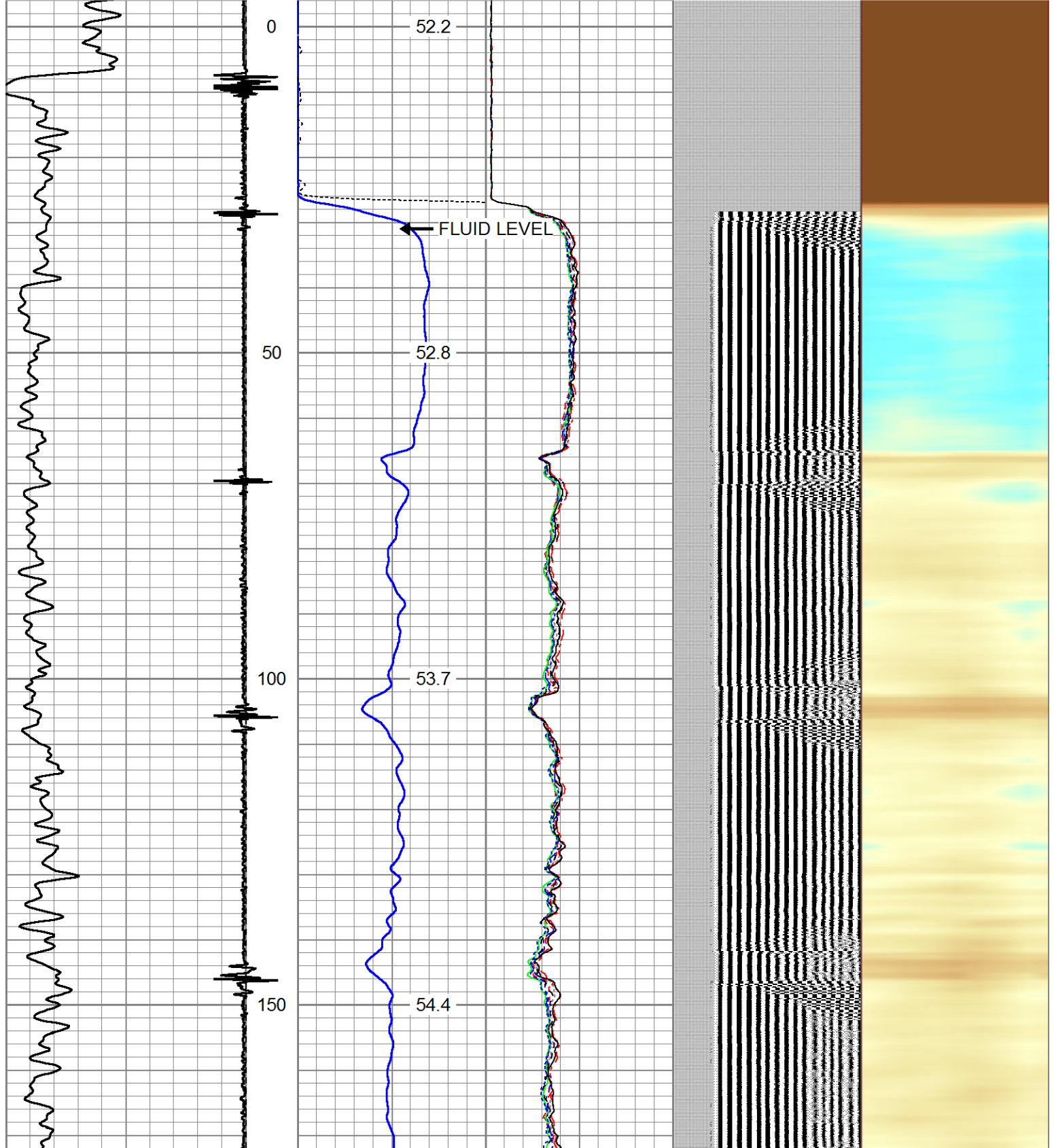
THANK YOU FOR USING CUTTERS WIRELINE

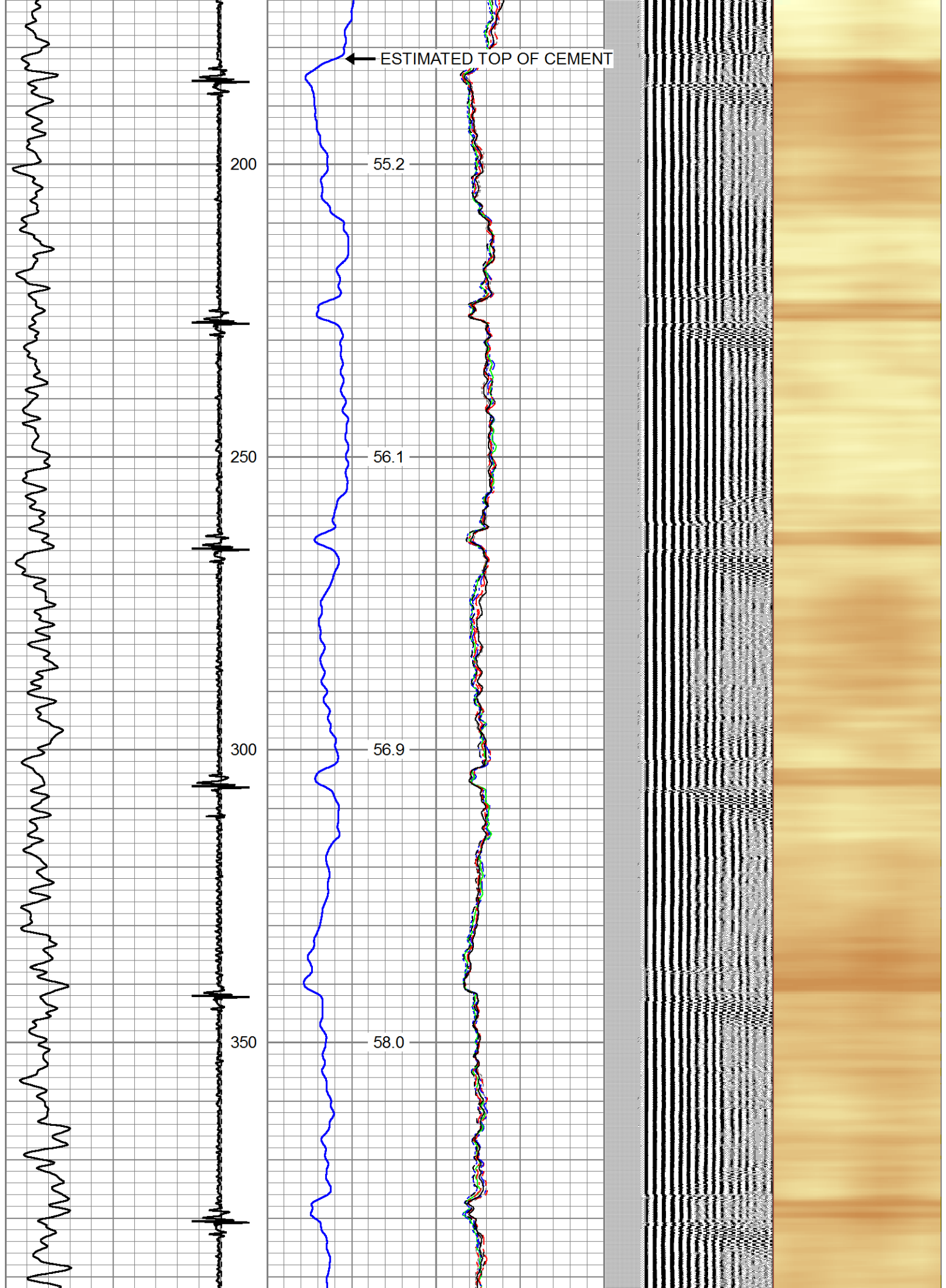
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Probe	2.88	2.75	20.00

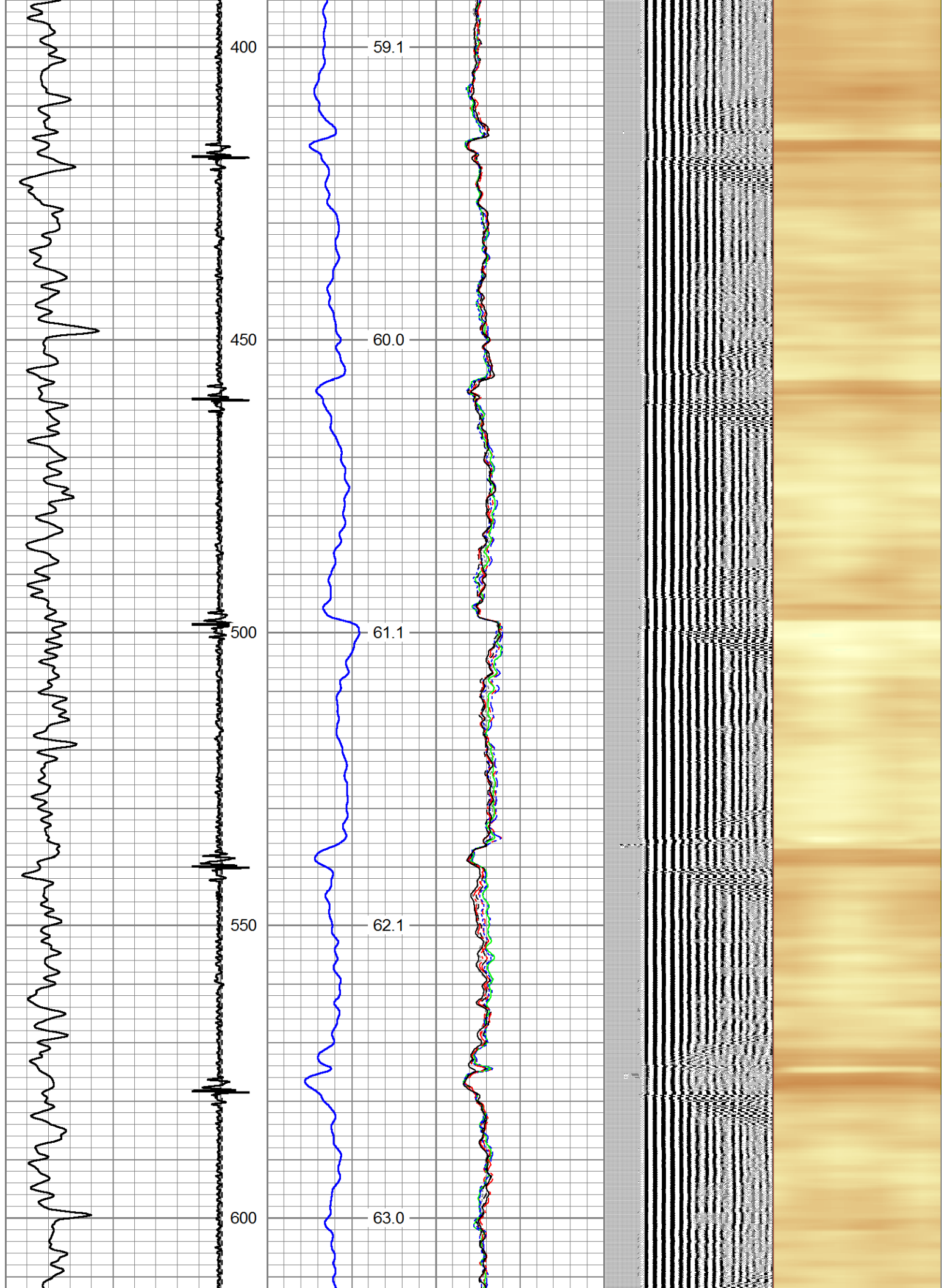
			Probe 2 3/4 Centralizer			
WVF3FT	12.31		RBT-Probe (060112_55) Probe 2.75" Radii Bond Tool	8.75	2.75	90.00
WVFCAL	12.31					
WVFS1	12.31					
WVFS2	12.31					
WVFS3	12.31					
WVFS4	12.31					
WVFS5	12.31					
WVFS6	12.31					
WVFS7	12.31					
WVFS8	12.31					
WVF5FT	11.31					
			Probe Probe 2 3/4 Centralizer	2.88	2.75	20.00
CCL	4.75					
			GR-Probe (060109) Probe 2.75" 4 Channel Pulse	4.00	2.75	30.00
GR	2.25					
			TEMP-1.375TEMP (060110) Temperature Tool	1.25	1.38	30.00
TEMP	0.08					
Dataset: litzenberger 6.db: field/well/run1/pass2 Total Length: 19.75 ft Total Weight: 190.00 lb O.D.: 2.75 in						

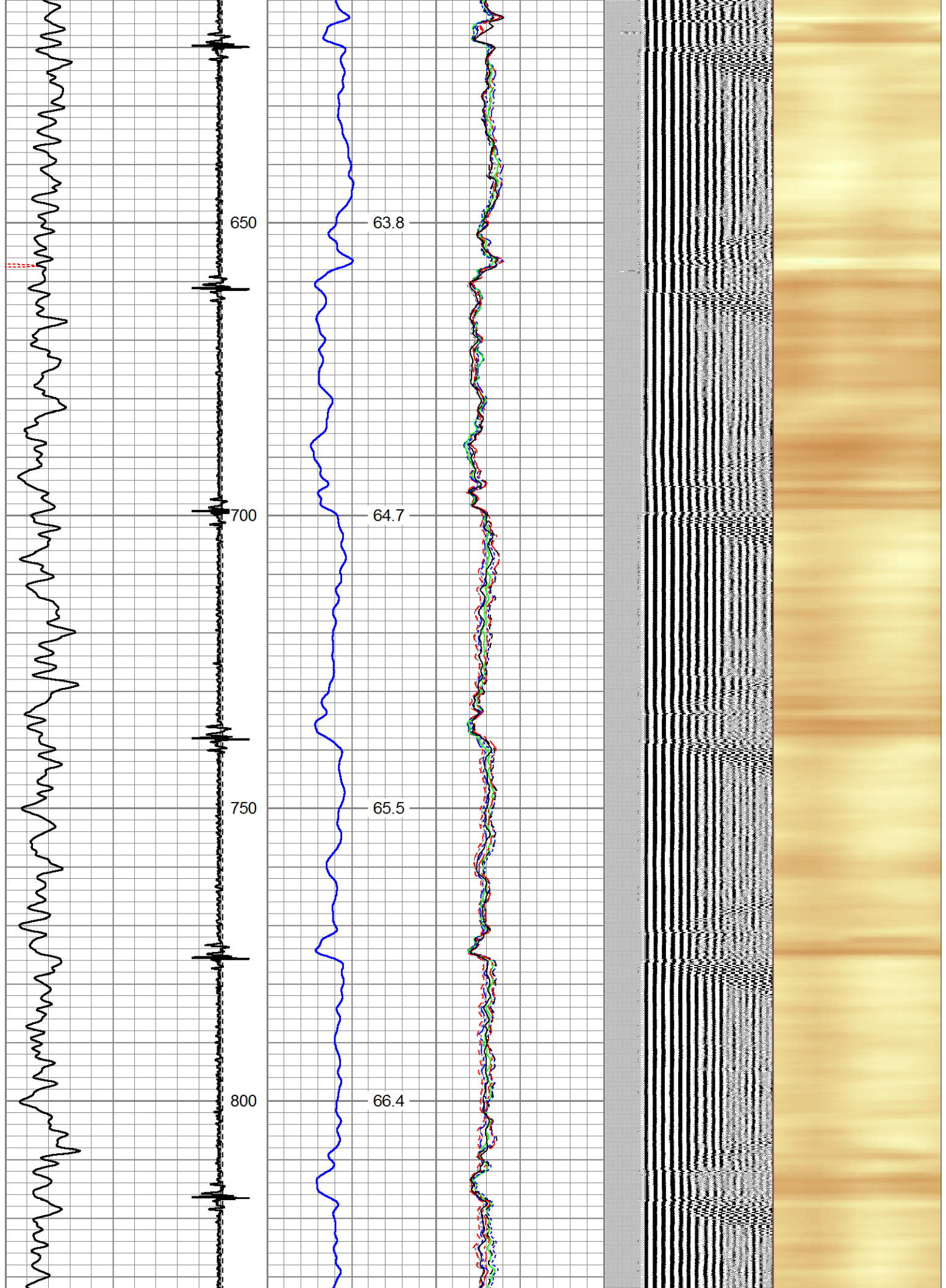
Database File: litzenberger 6.db
 Dataset Pathname: pass2
 Presentation Format: rbl55
 Dataset Creation: Sun Oct 08 07:41:57 2017 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

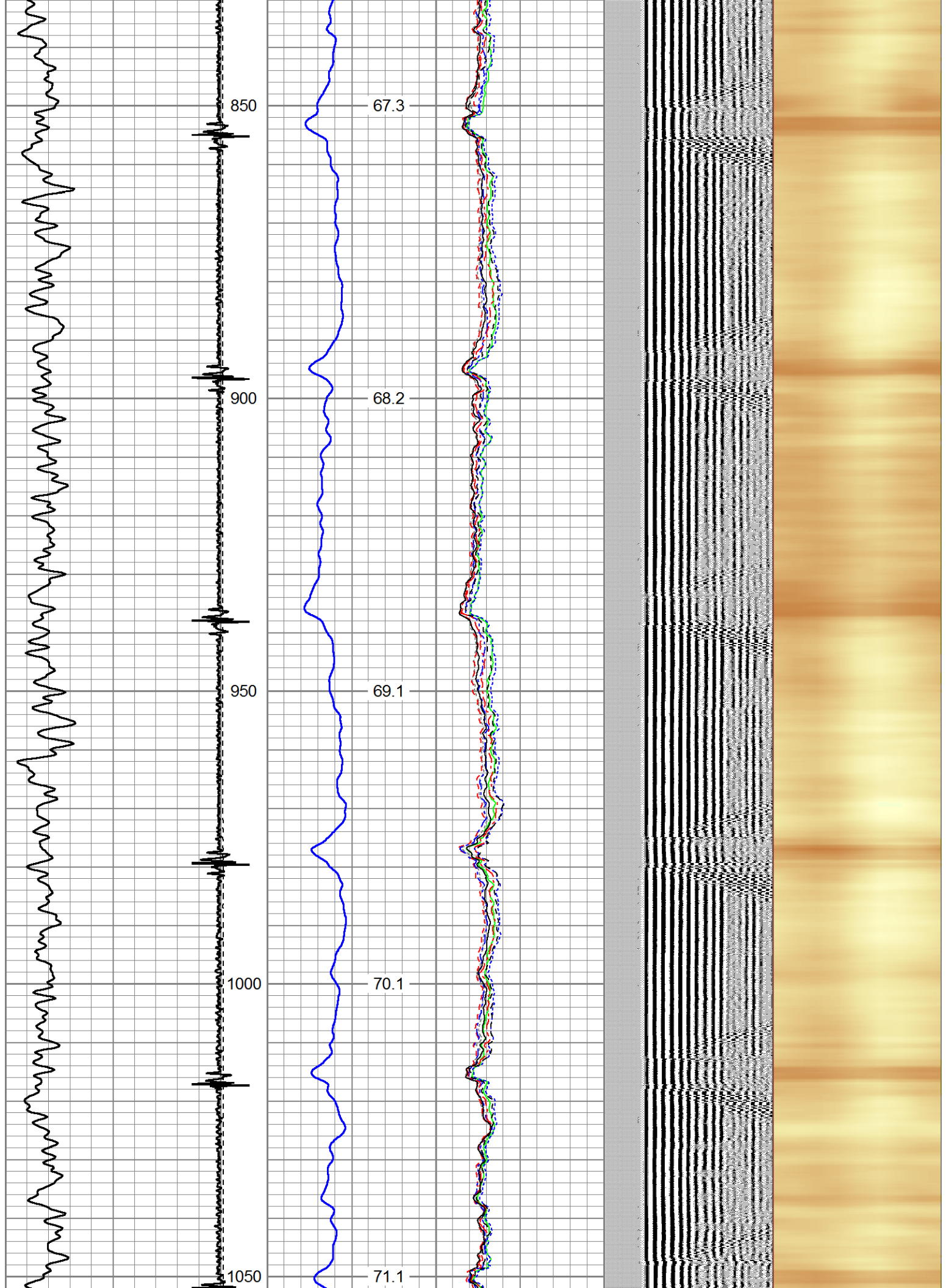
Charted by:		Depth in Feet scaled 1.240											
325	TT (usec)	225	LTEN	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL	1200	Cement Map
0	GR (GAPI)	250	(lb)	0	Amplified Amplitude		-5	AMPS3	150				
			CCL	000	(mV)	10	-5	AMPS4	150				
					TEMP		-5	AMPS5	150				
					(degF)		-5	AMPS6	150				
							-5	AMPS7	150				
							-5	AMPS8	150				
							-5	AMPS1	150				

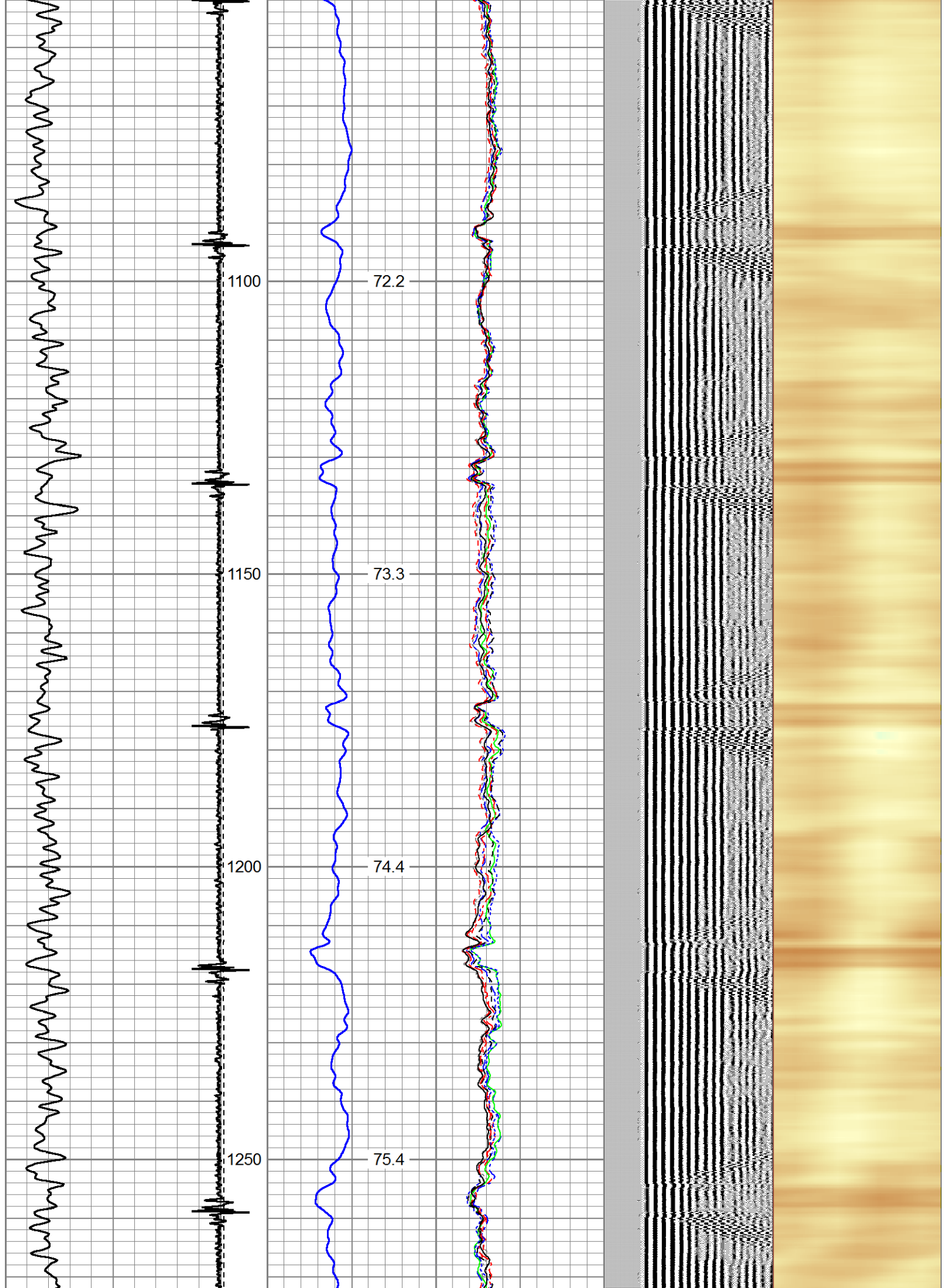


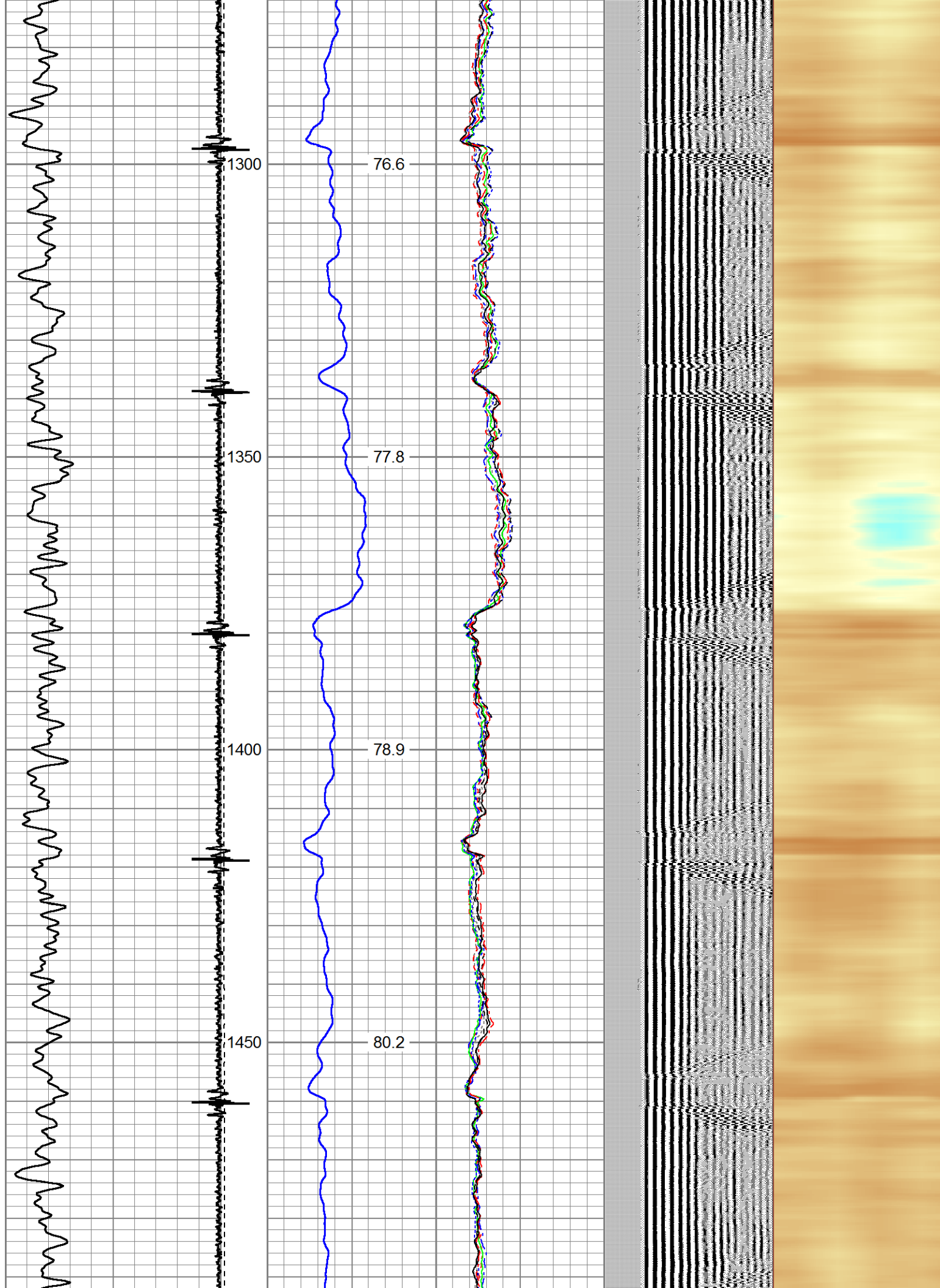


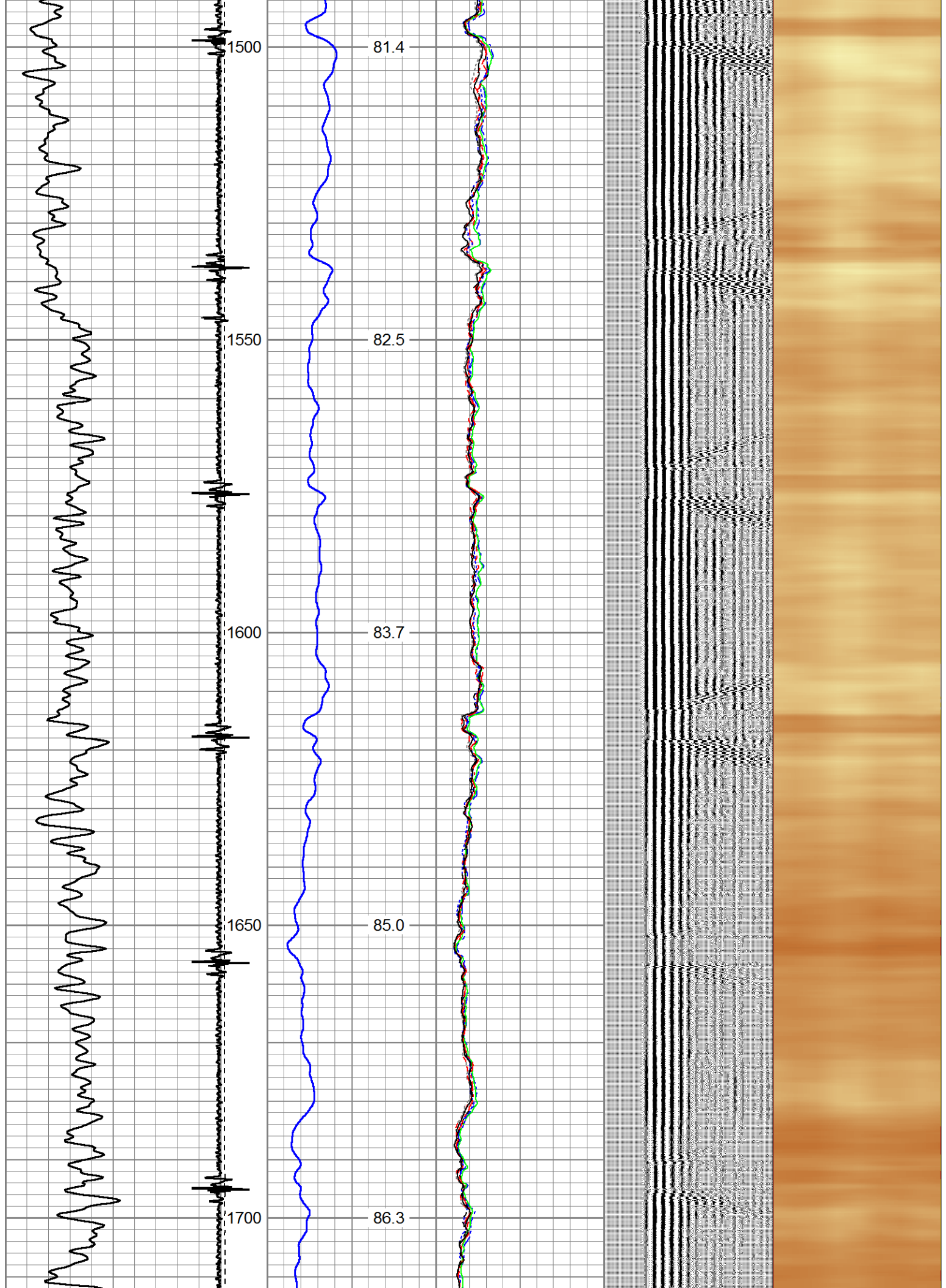


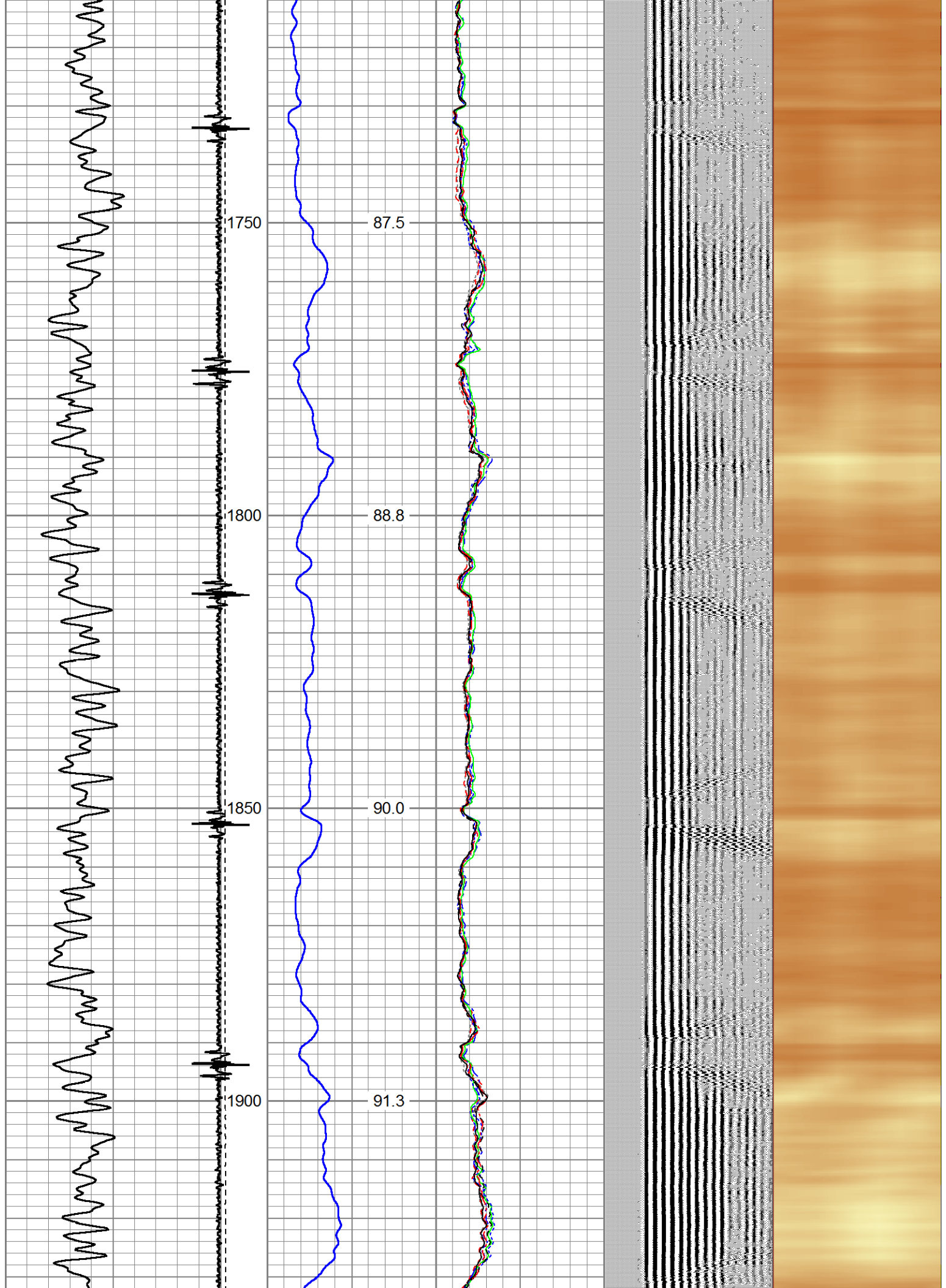


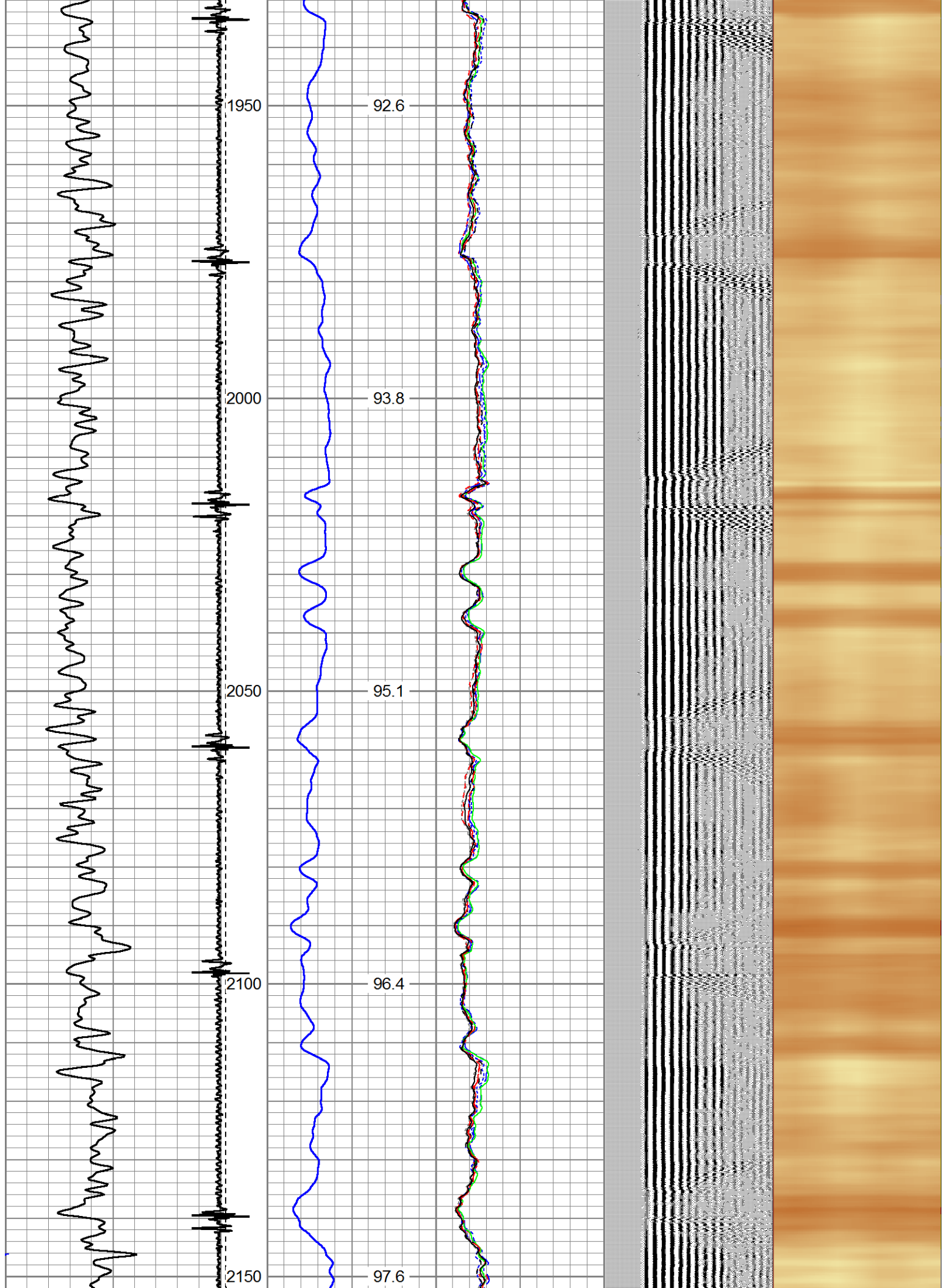


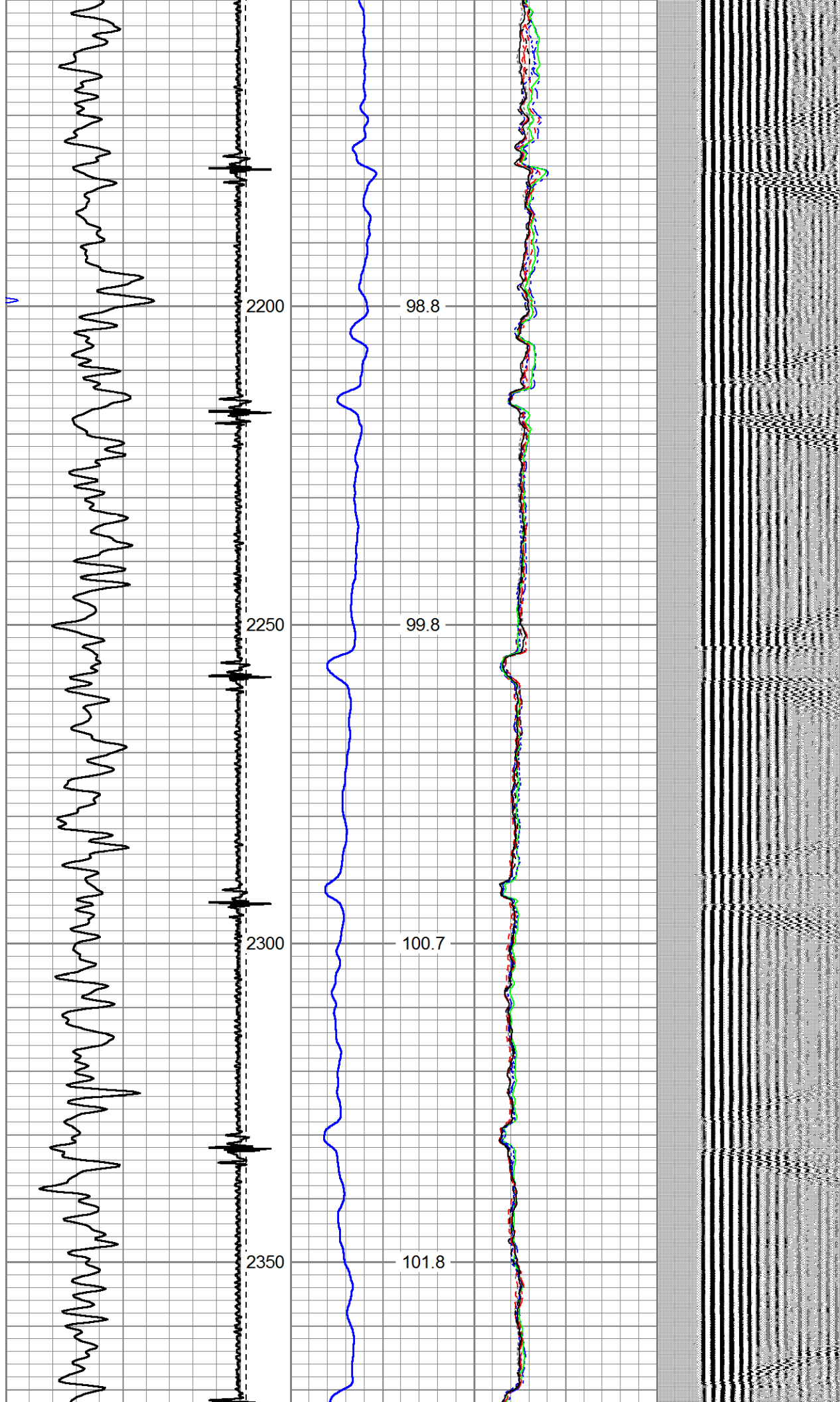


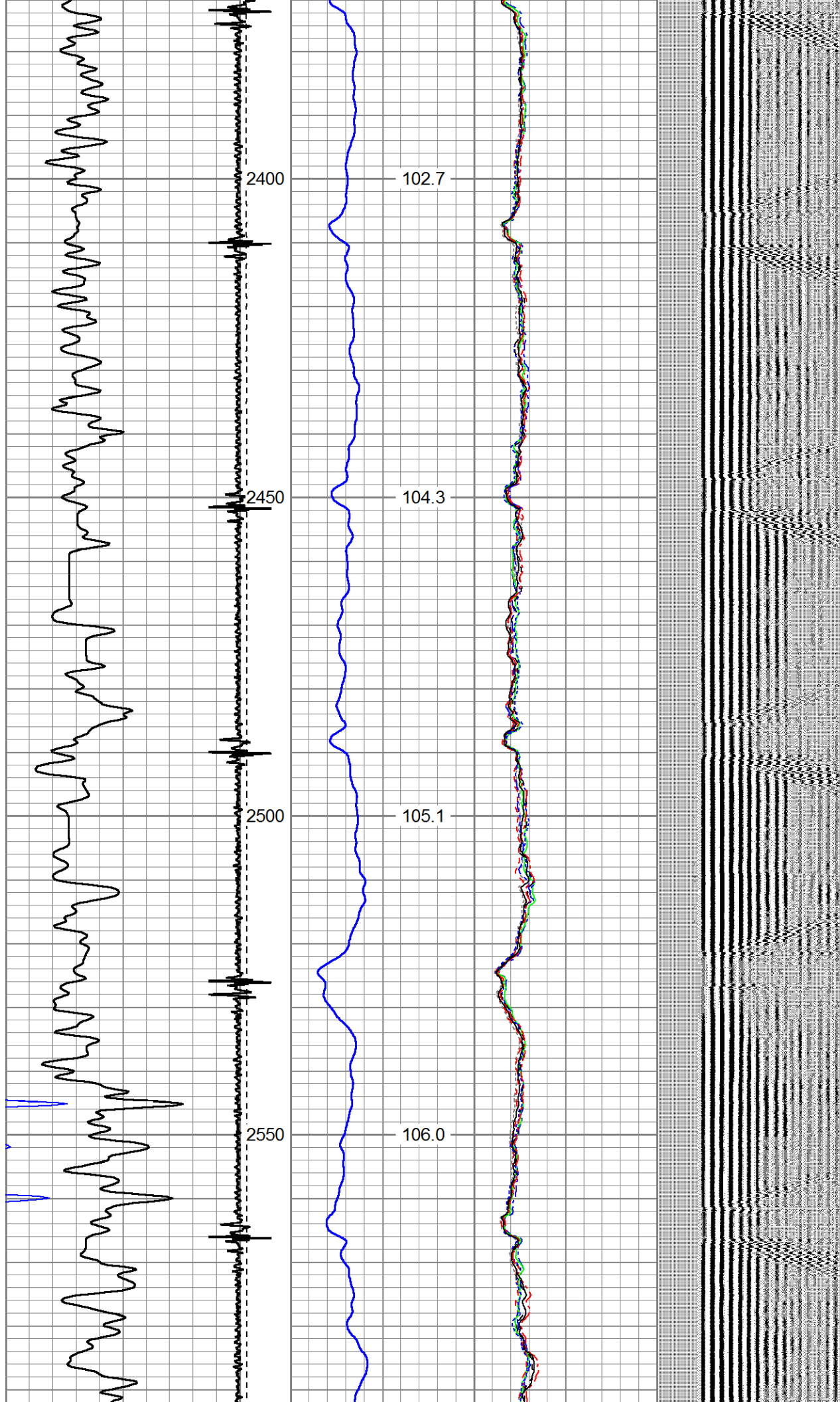


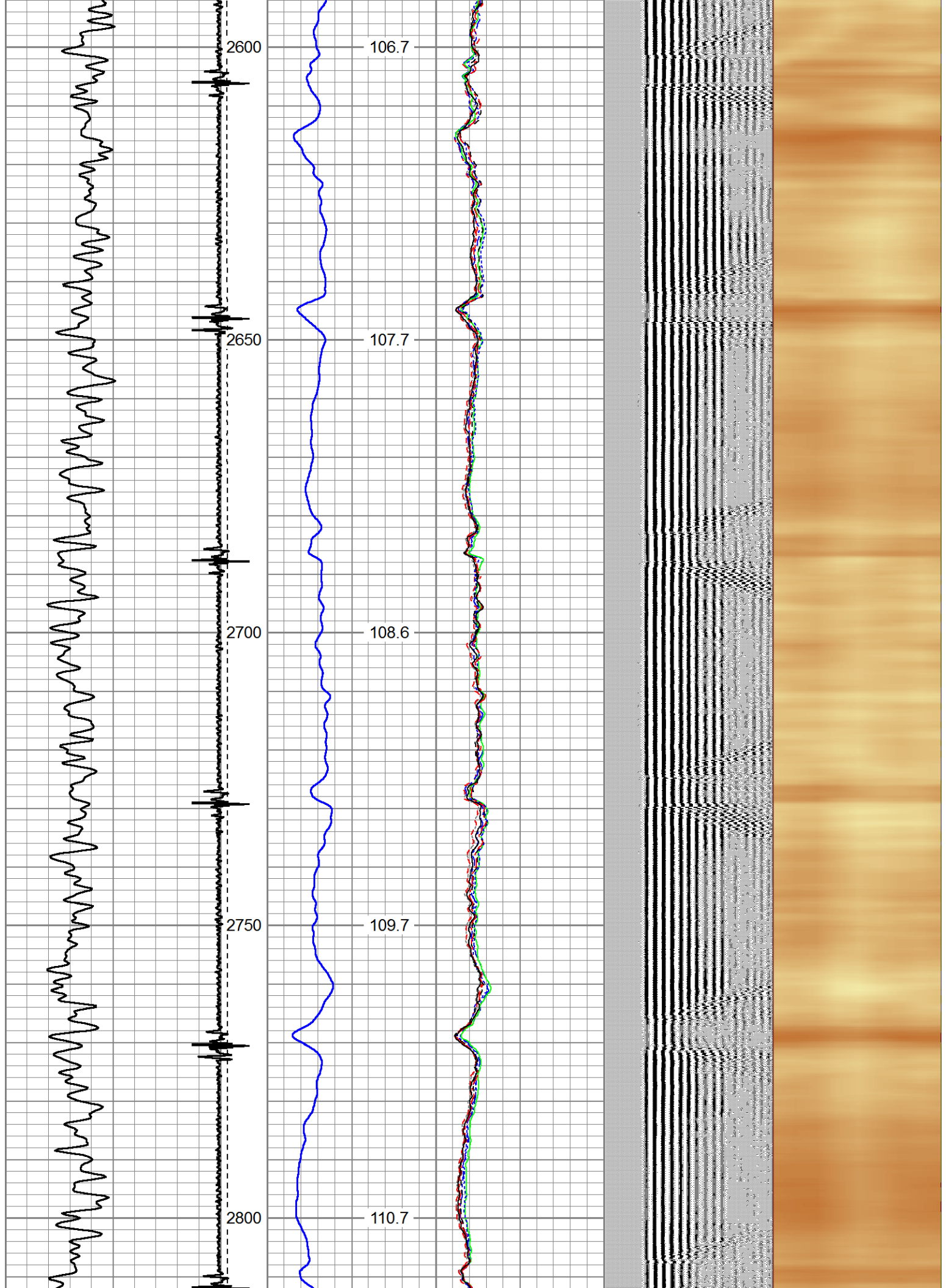


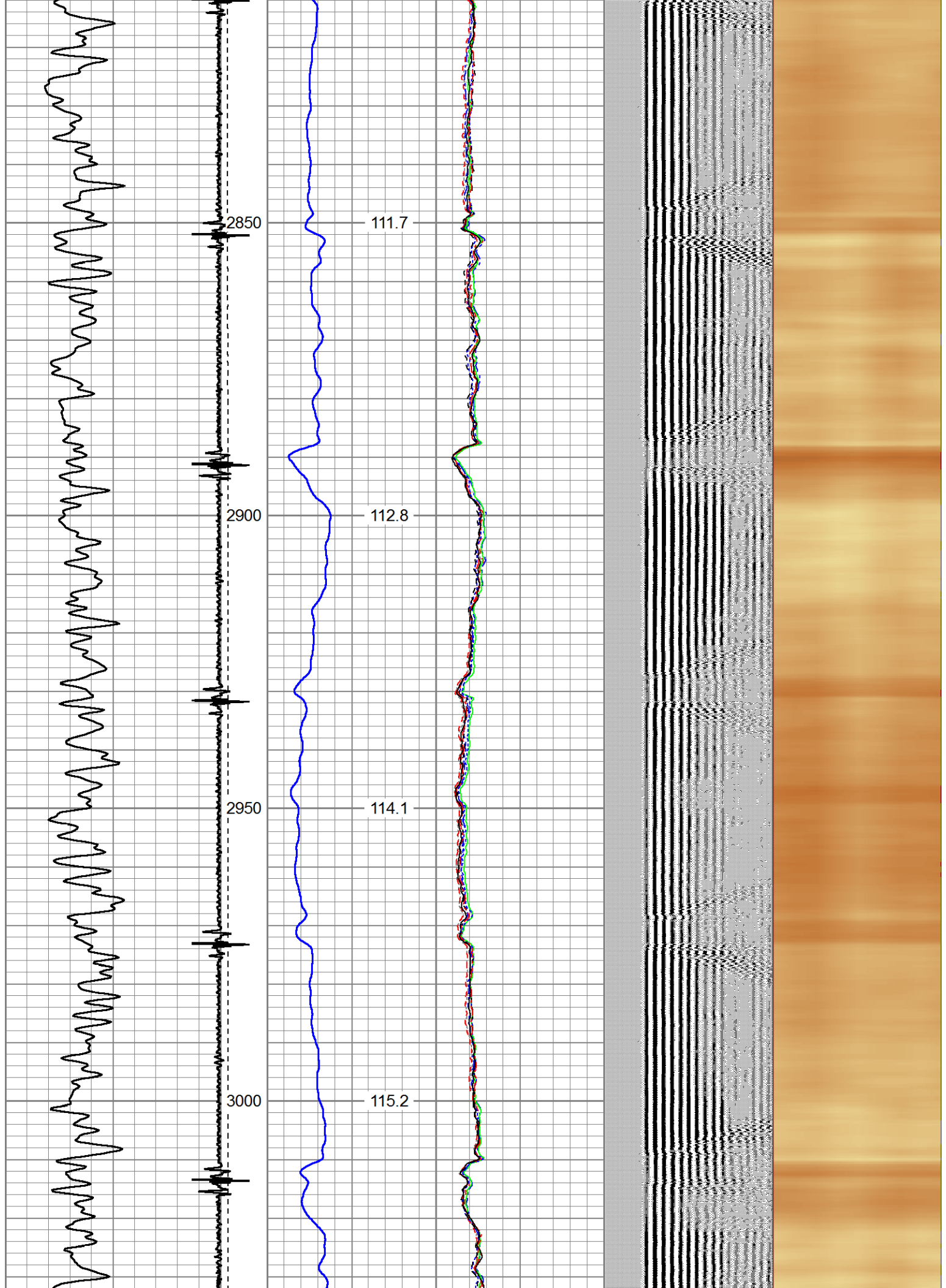


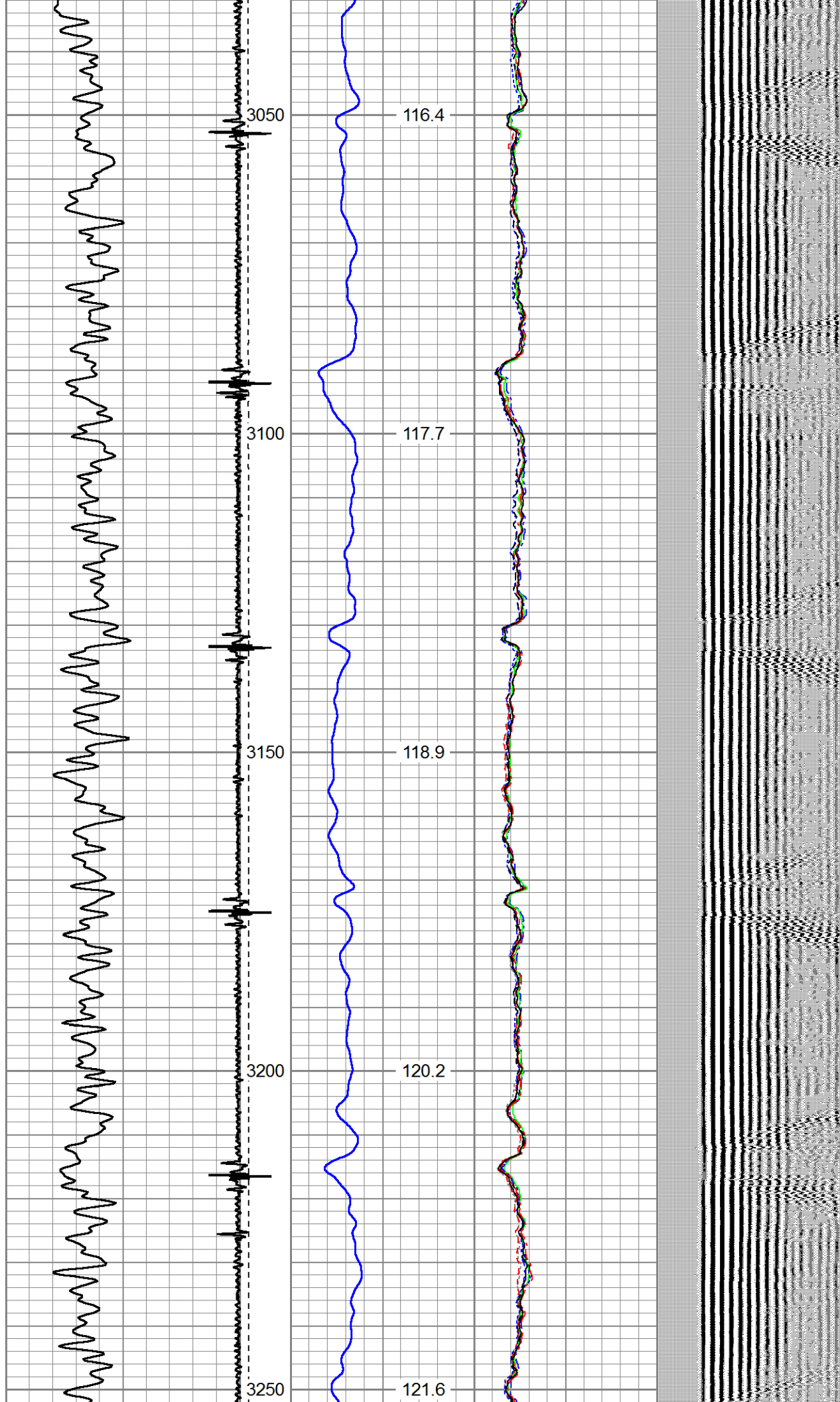


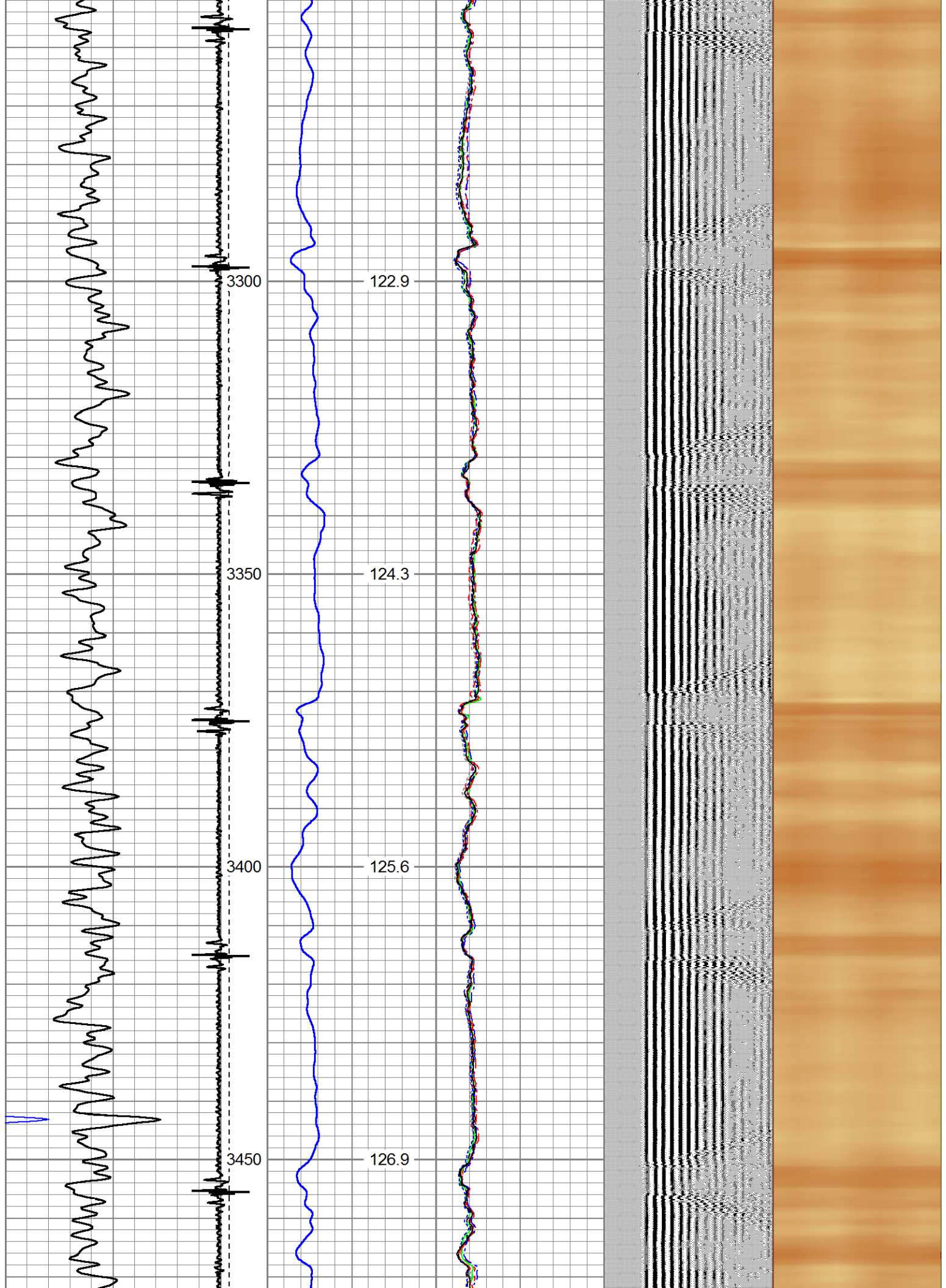


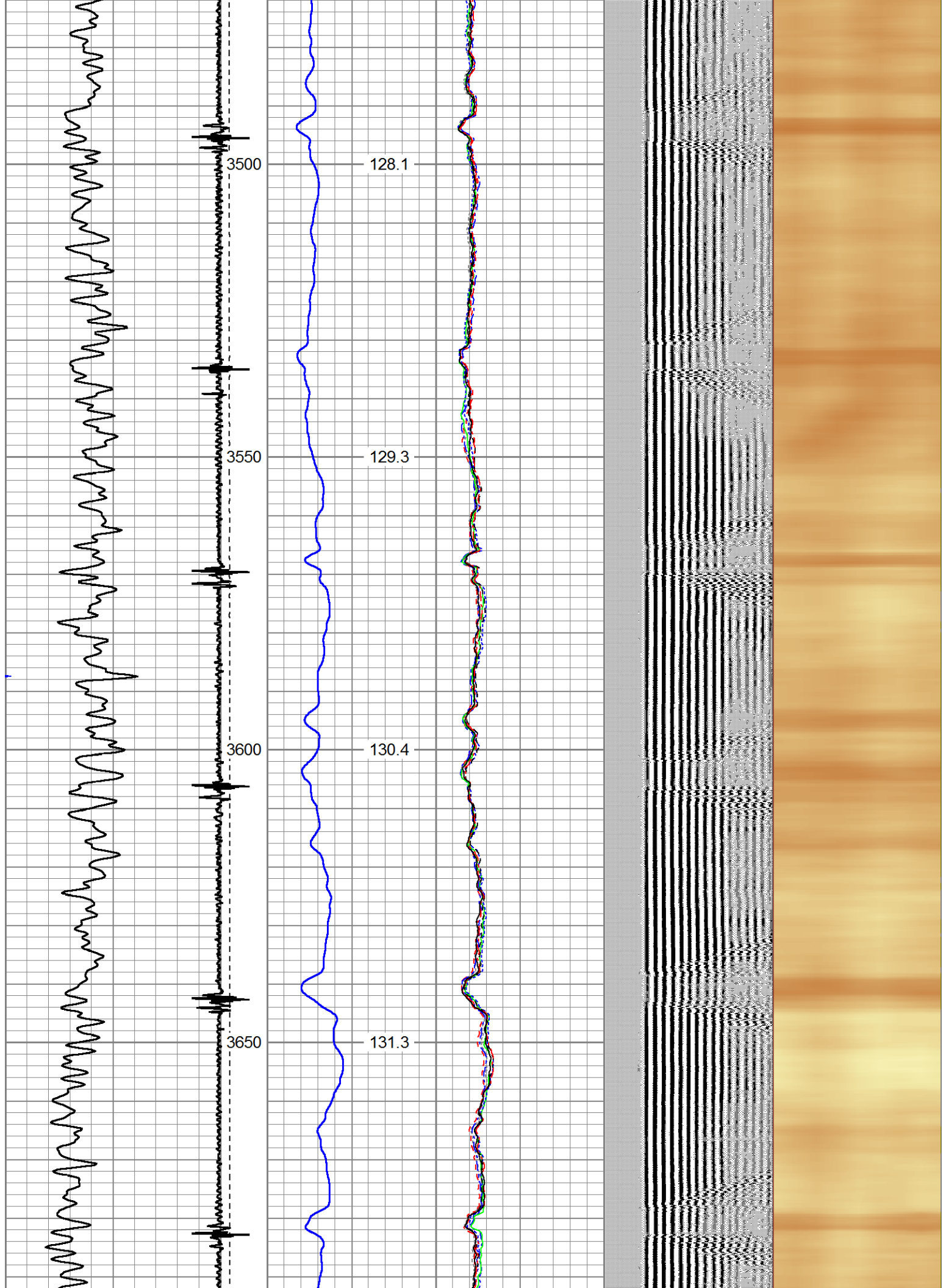


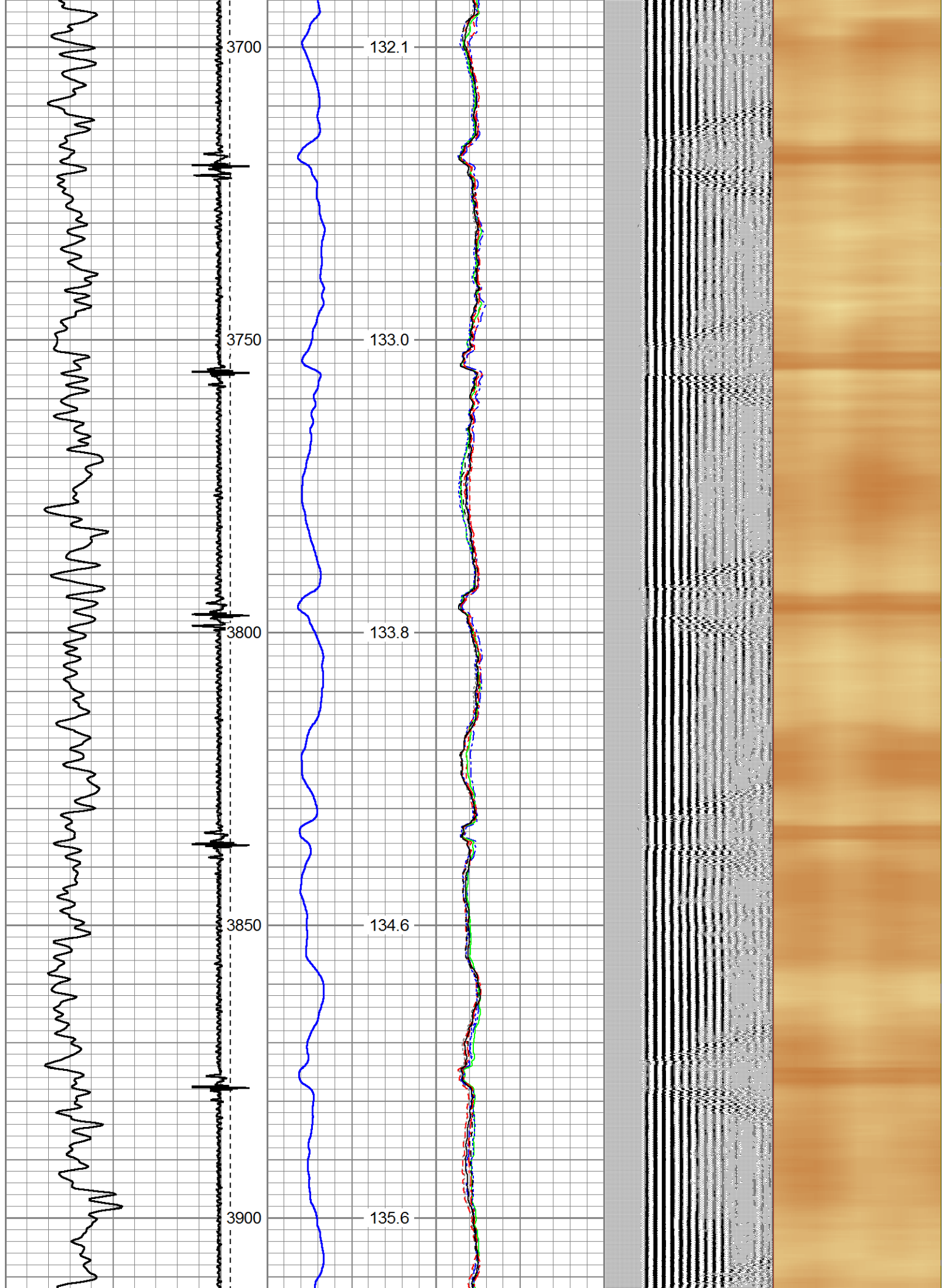


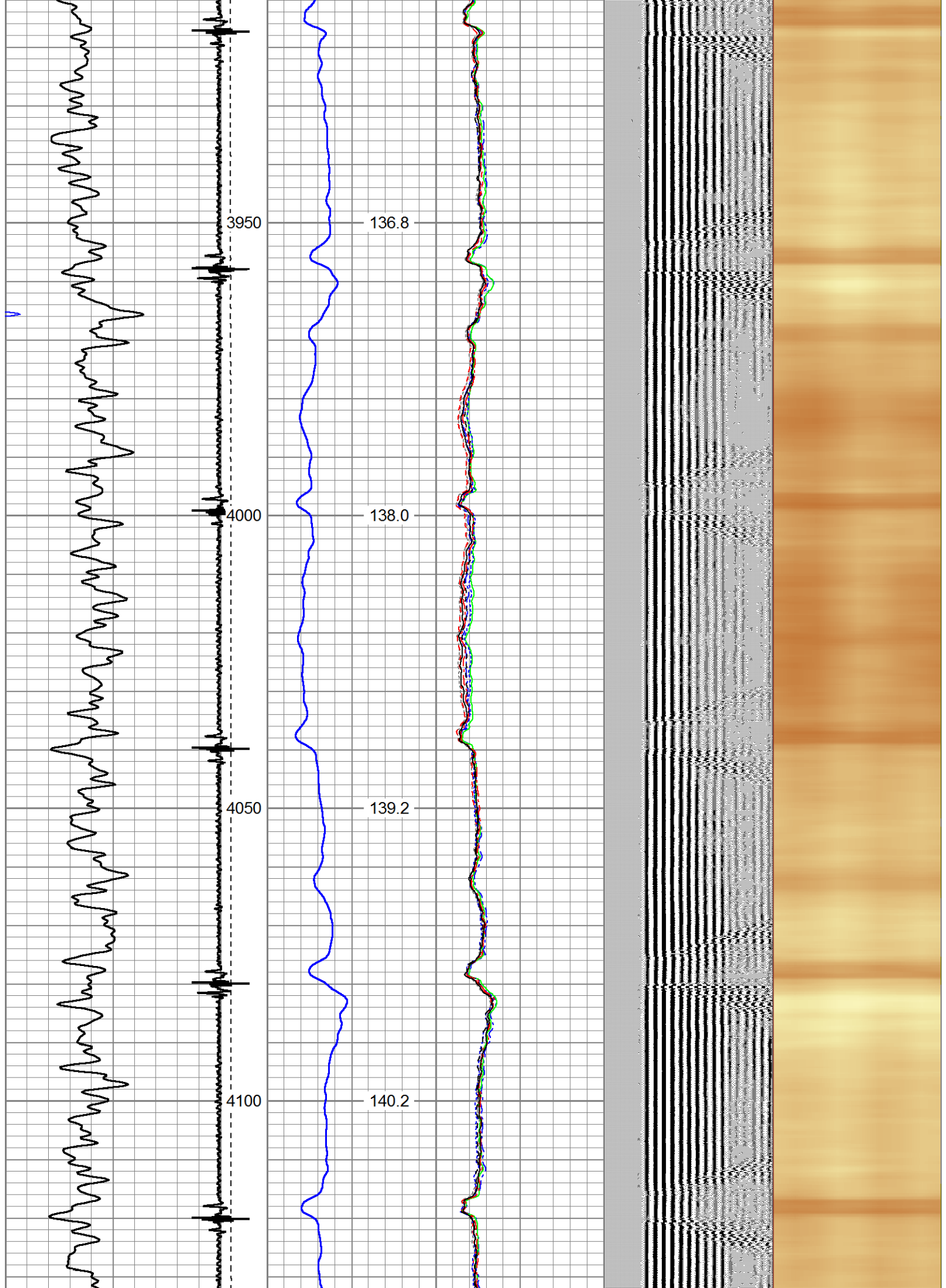


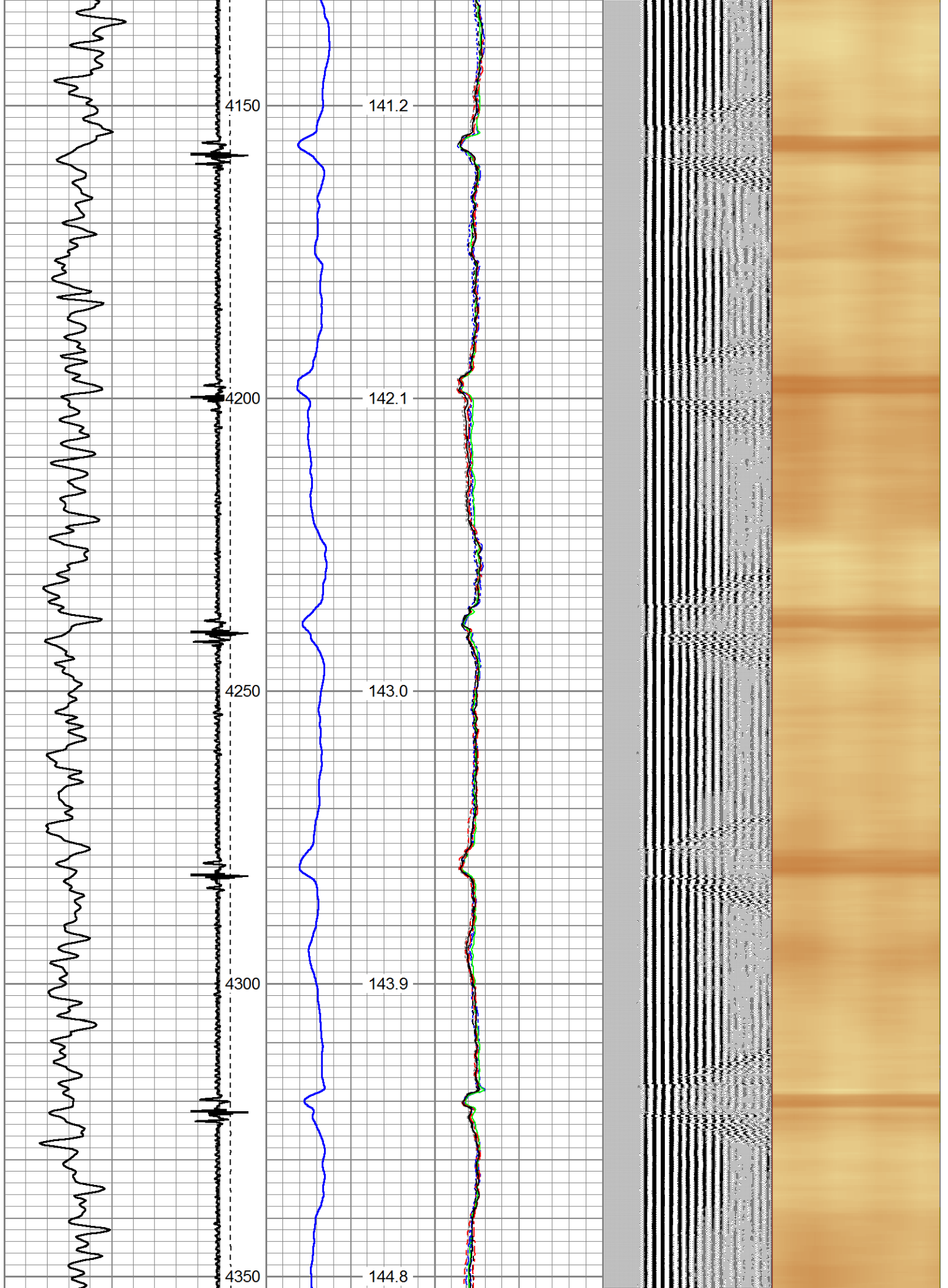


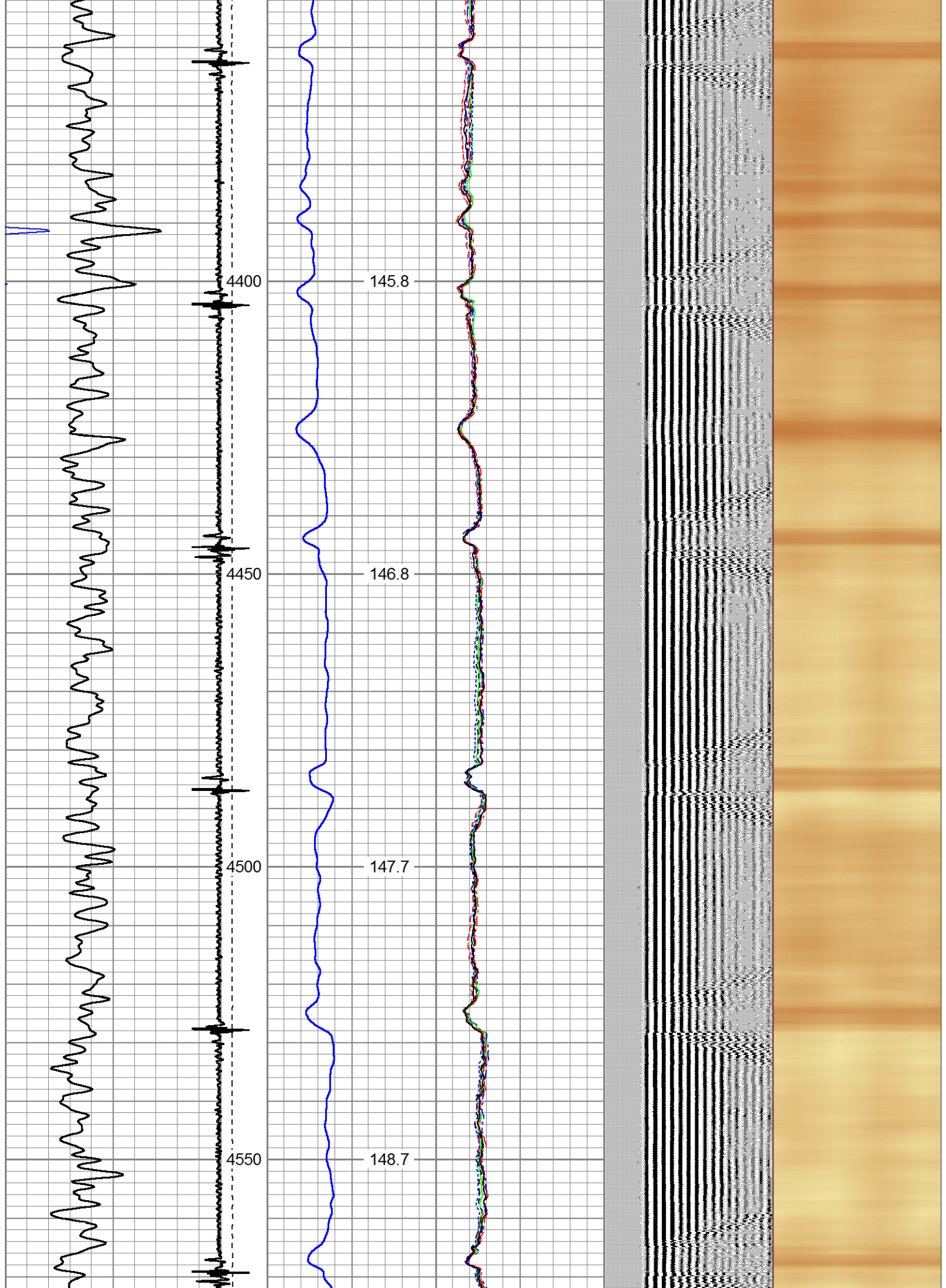


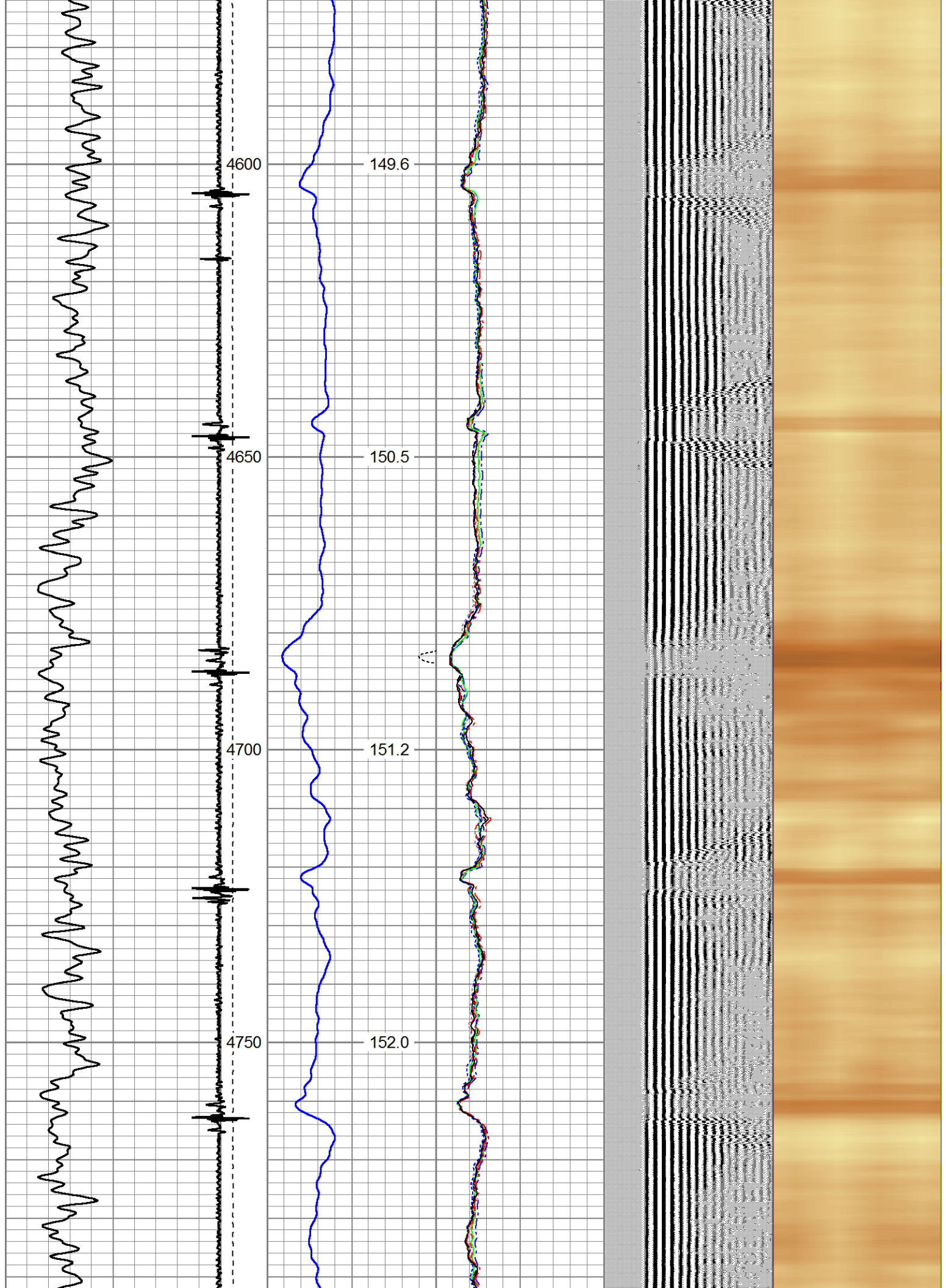


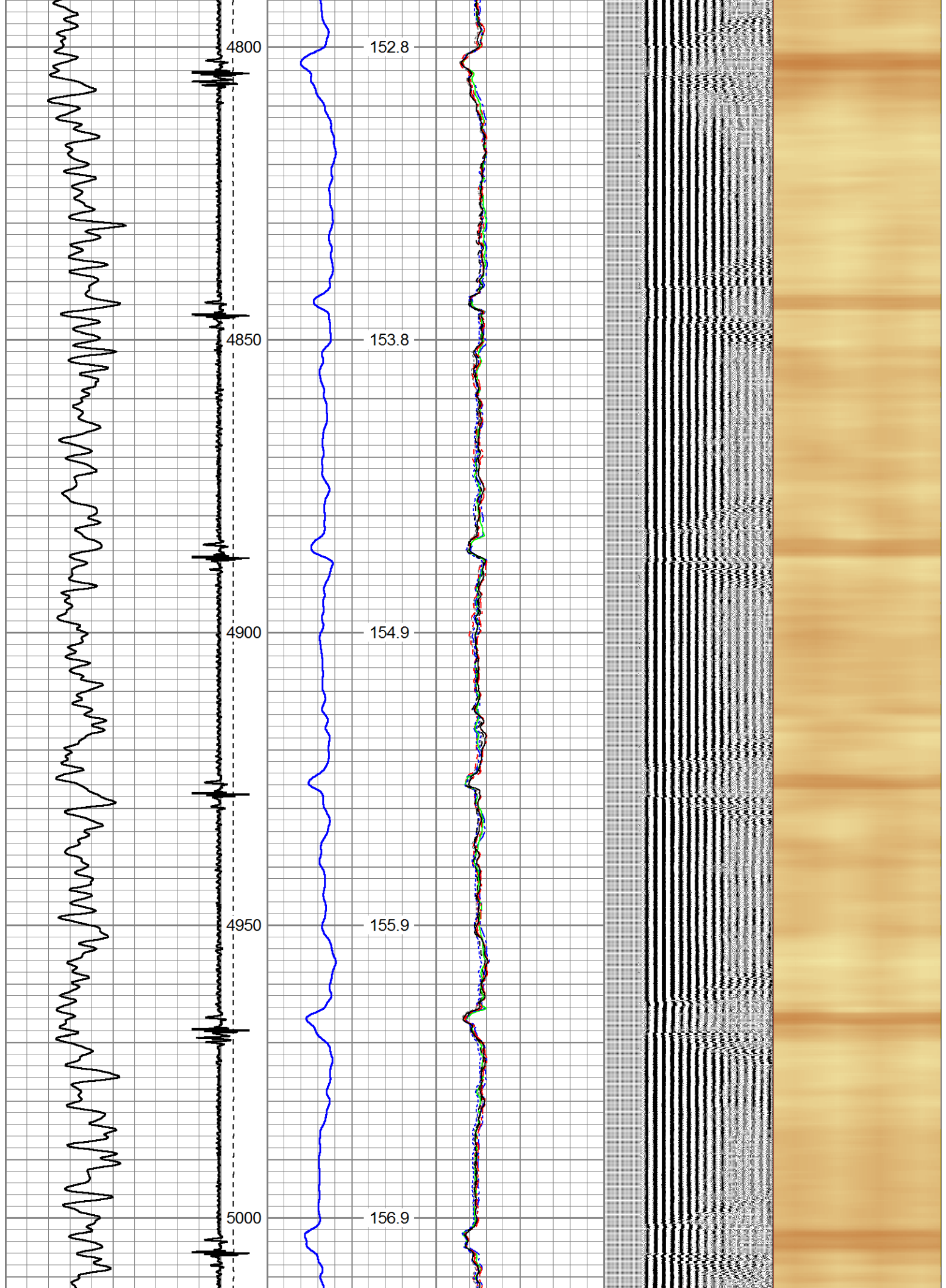


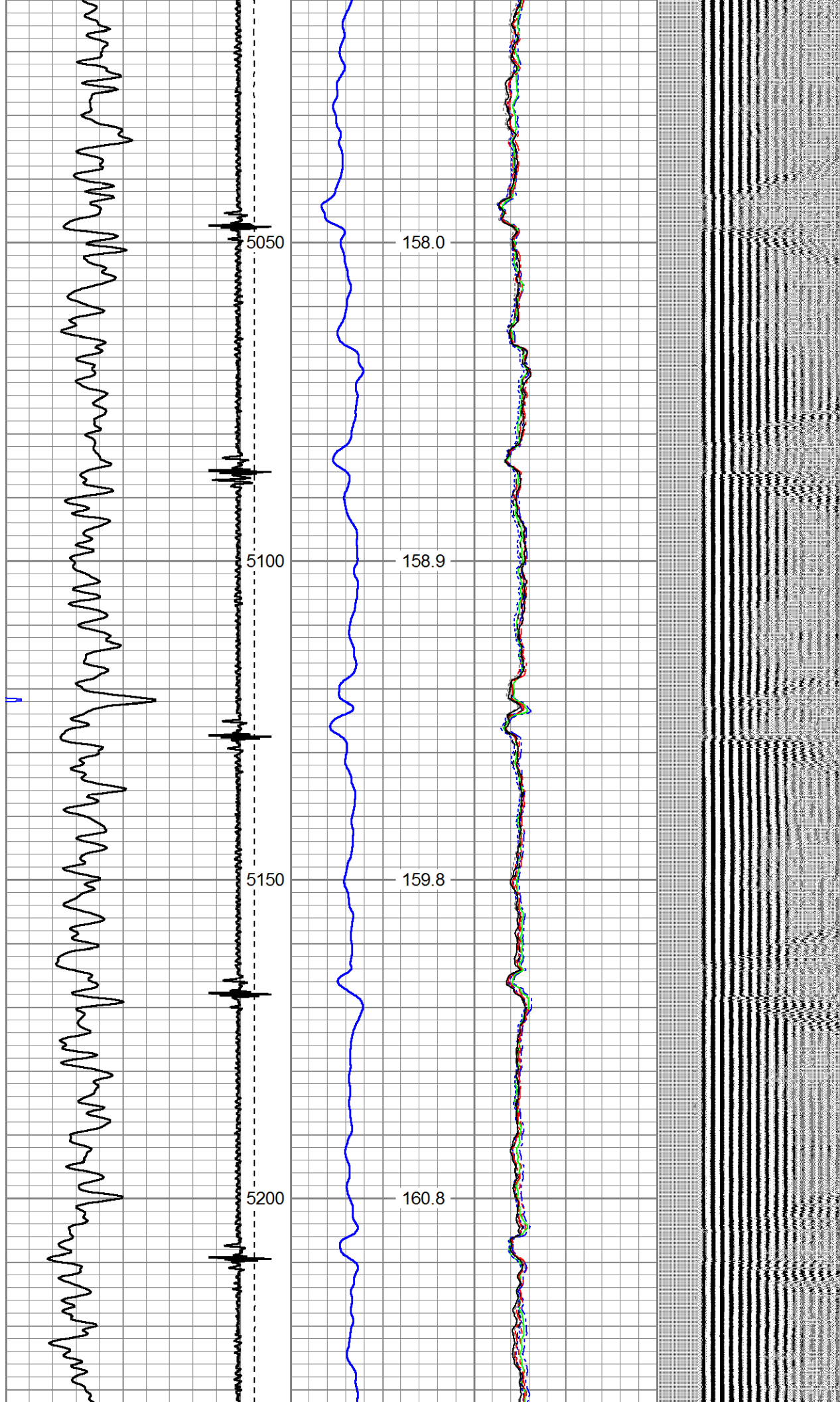


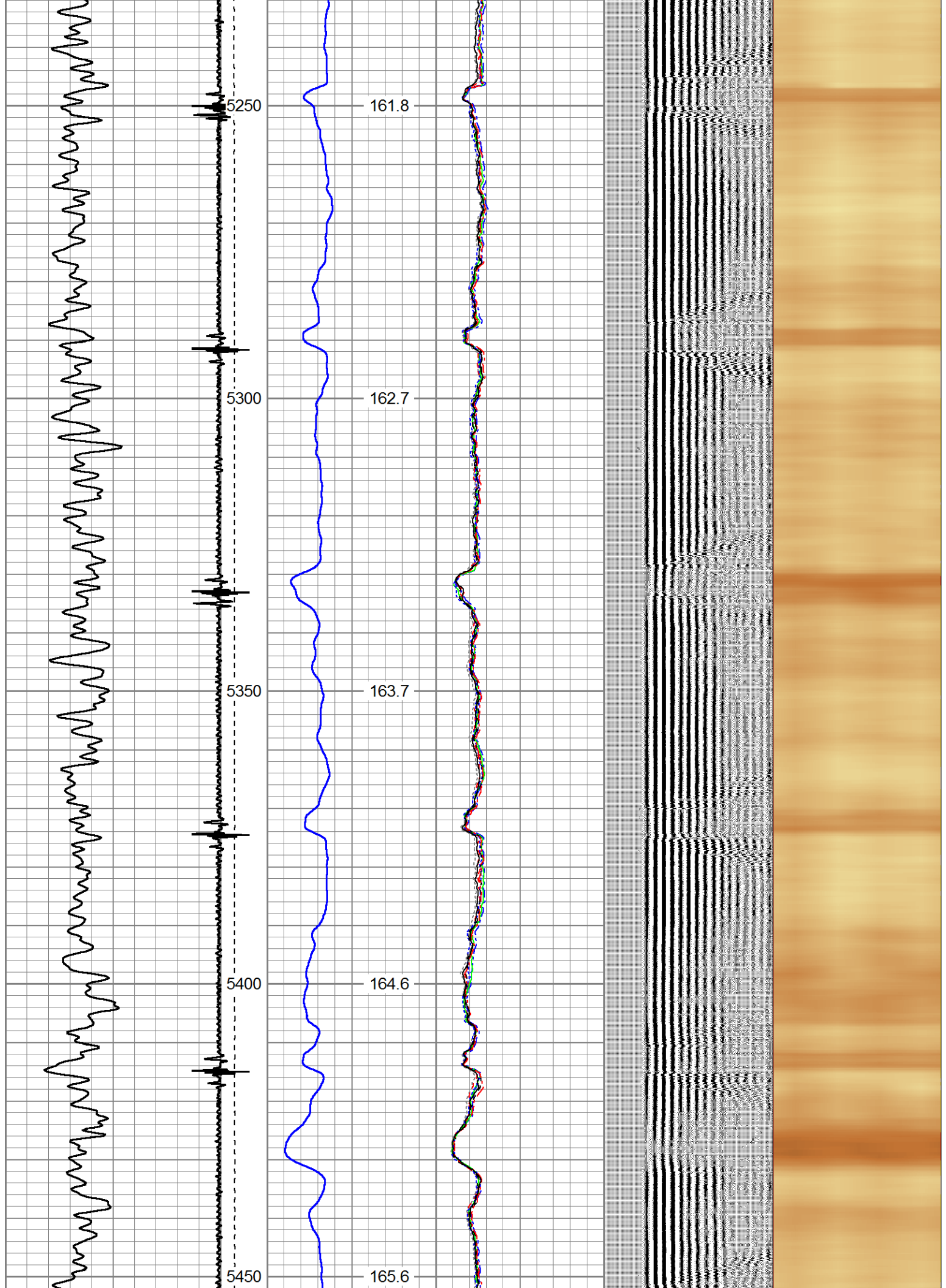


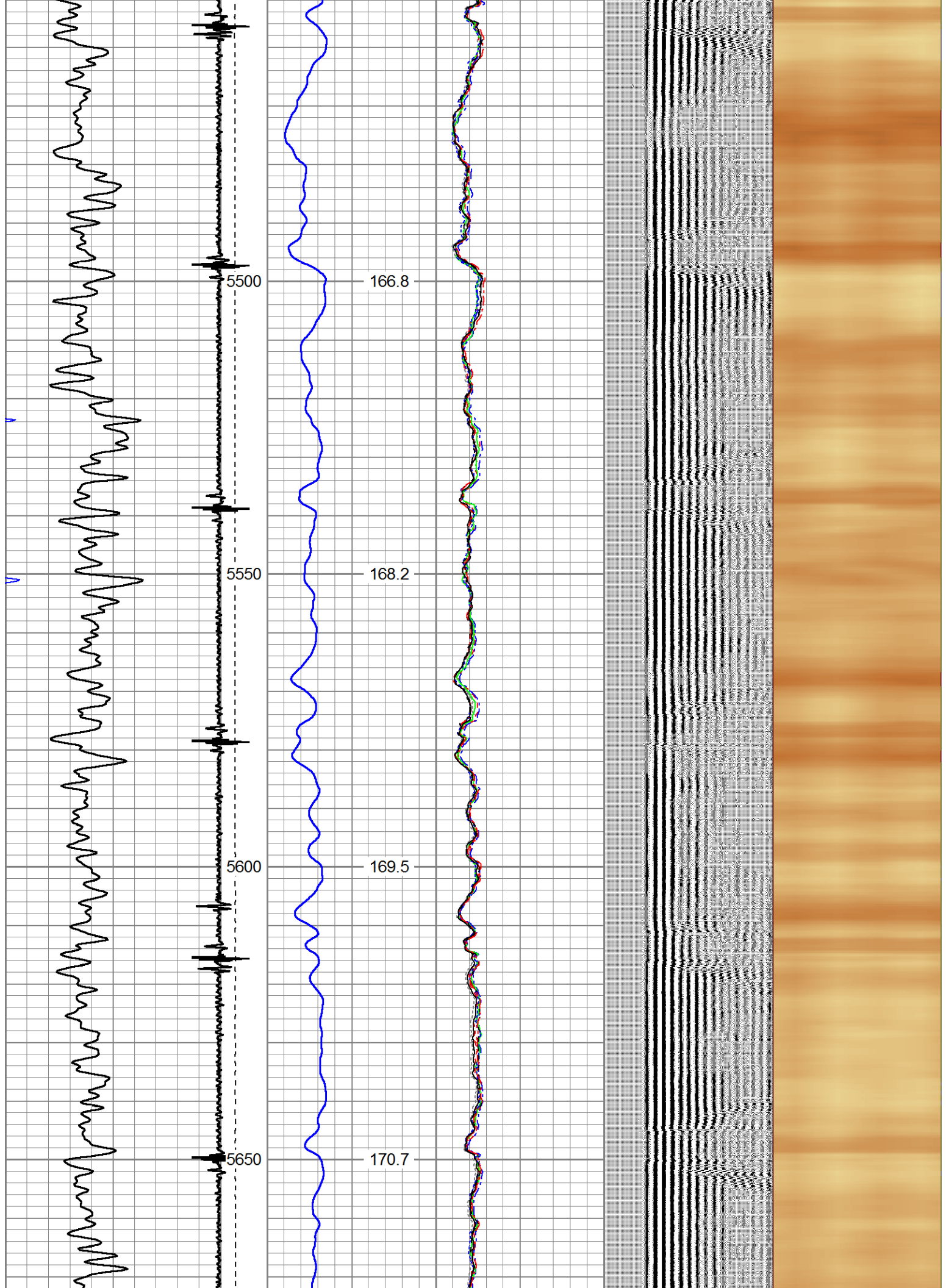


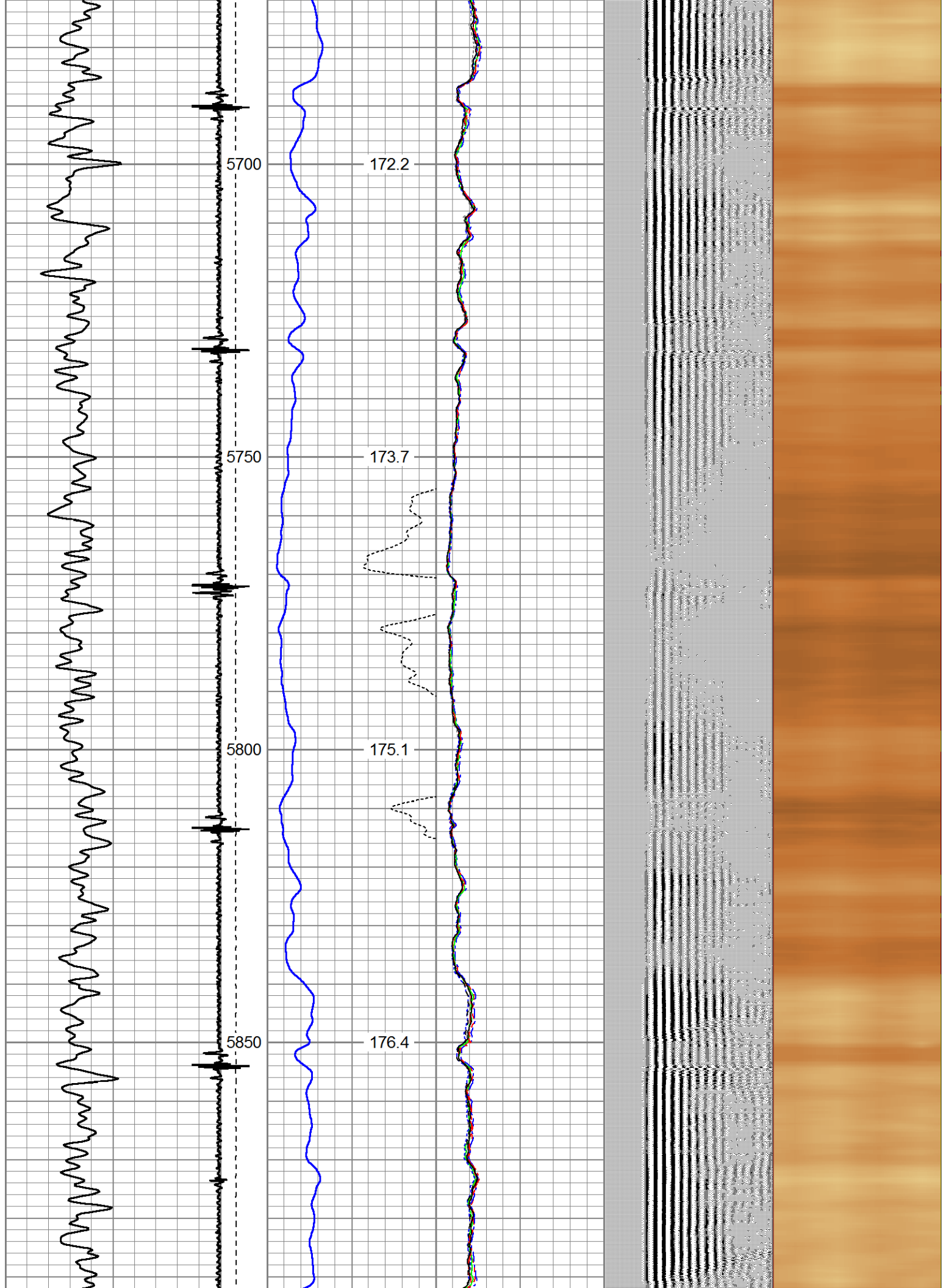


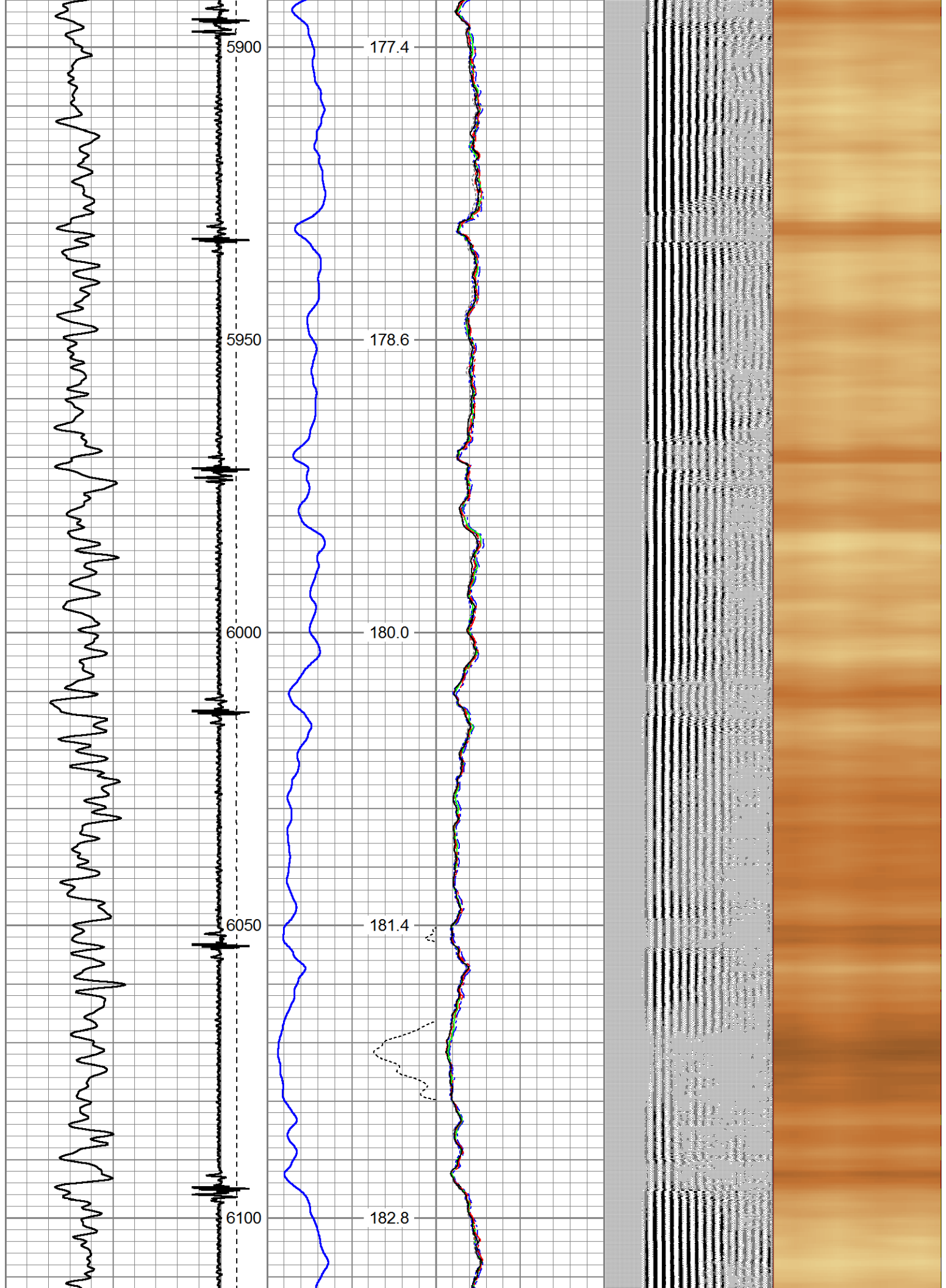


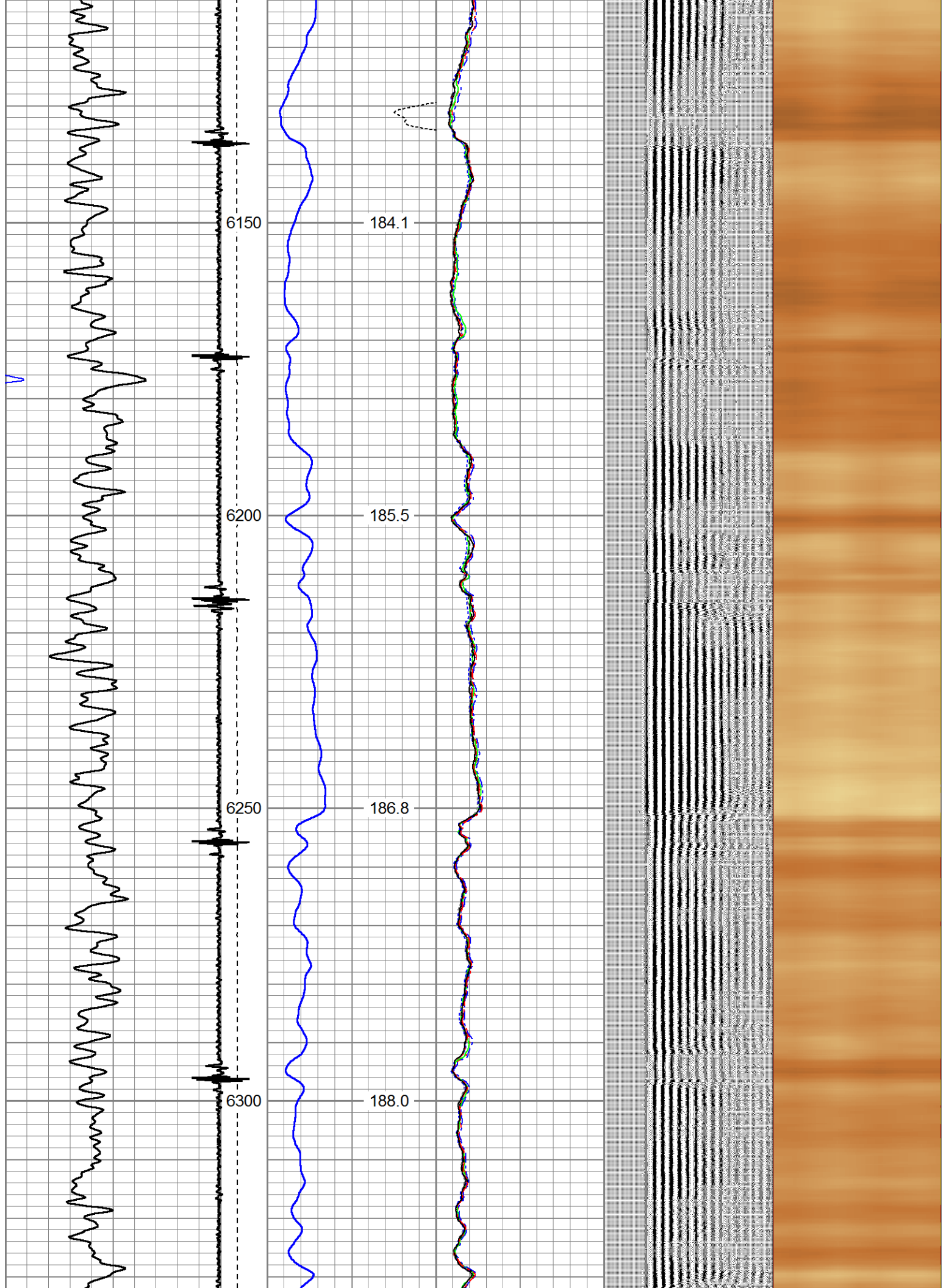


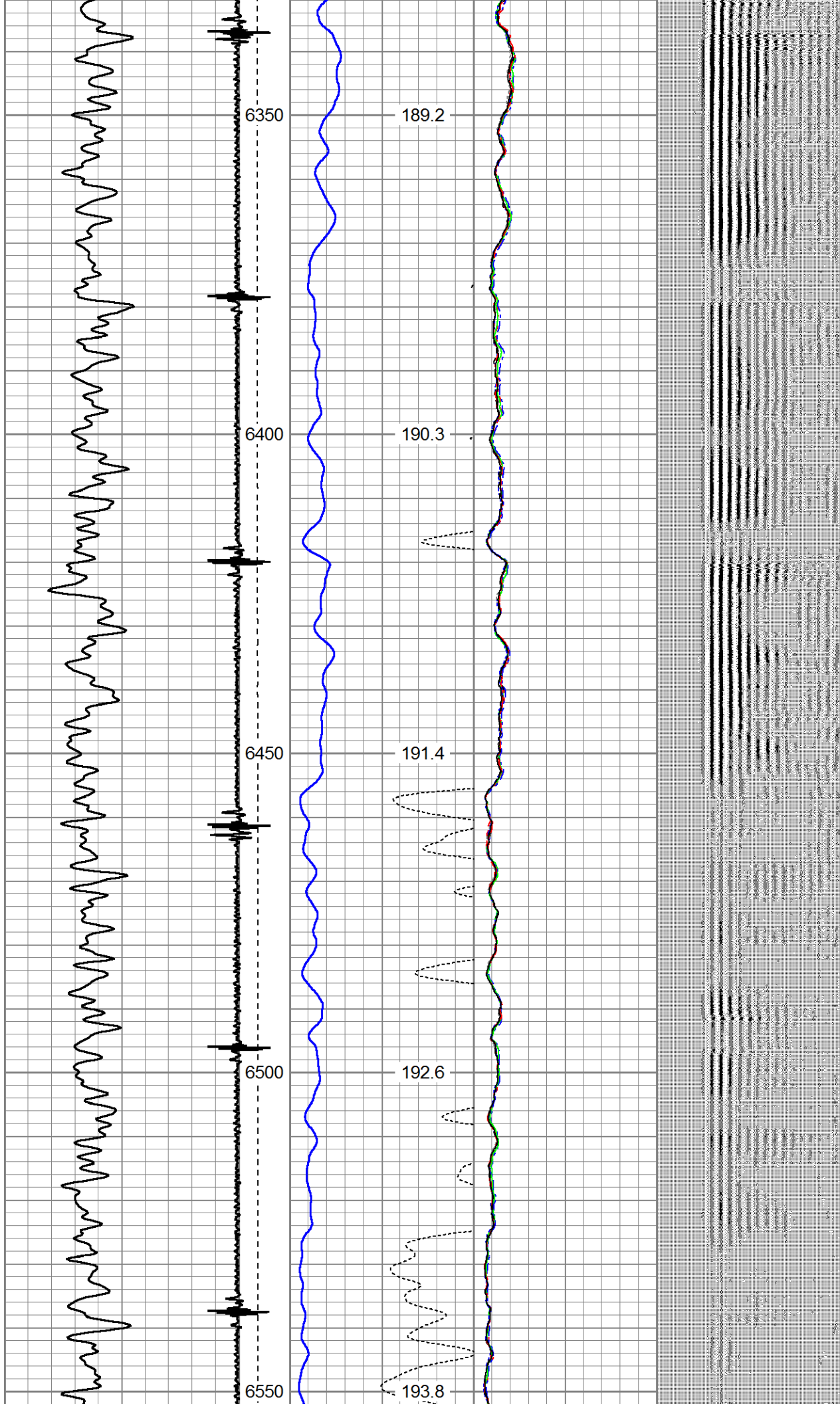


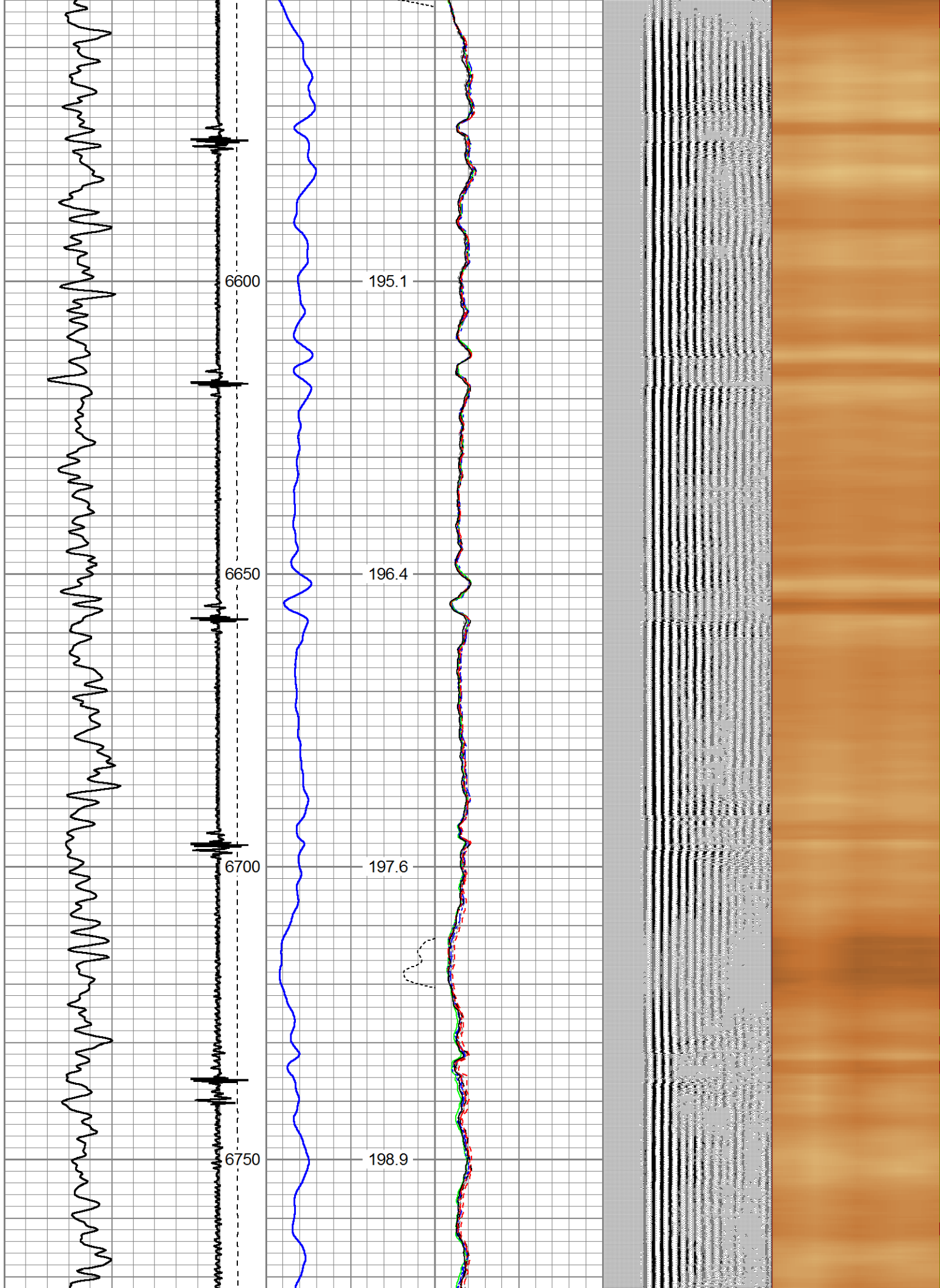


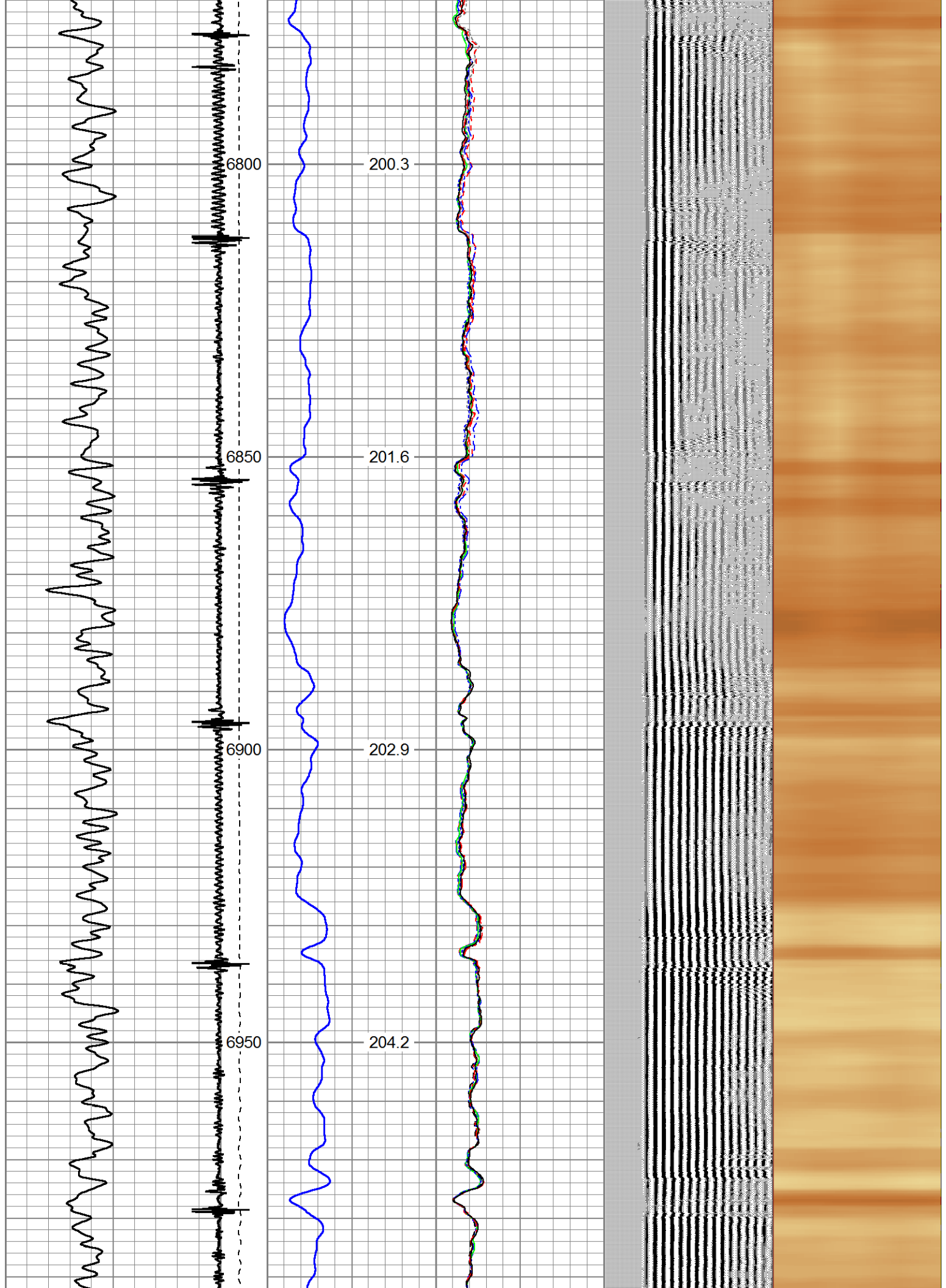


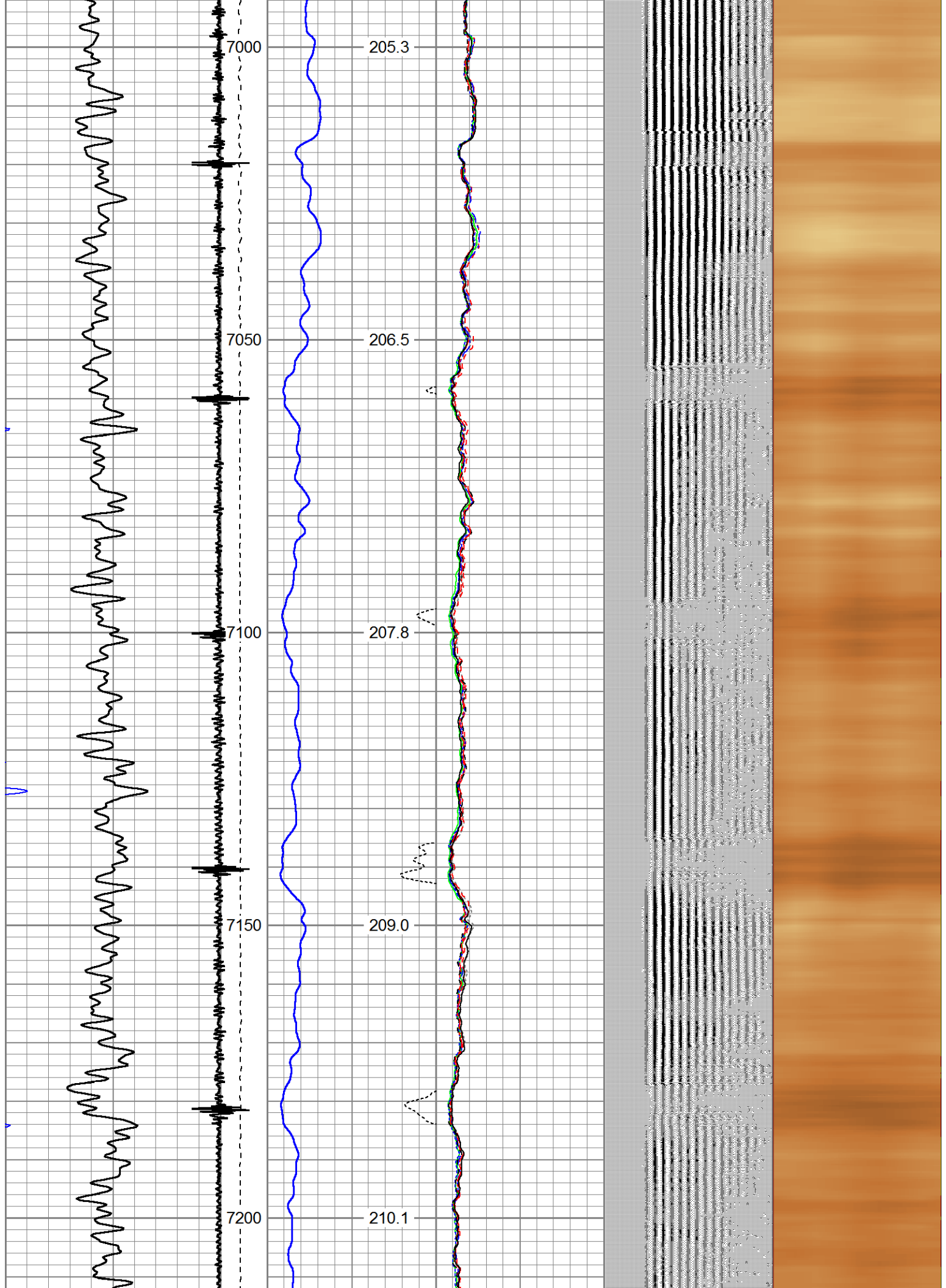


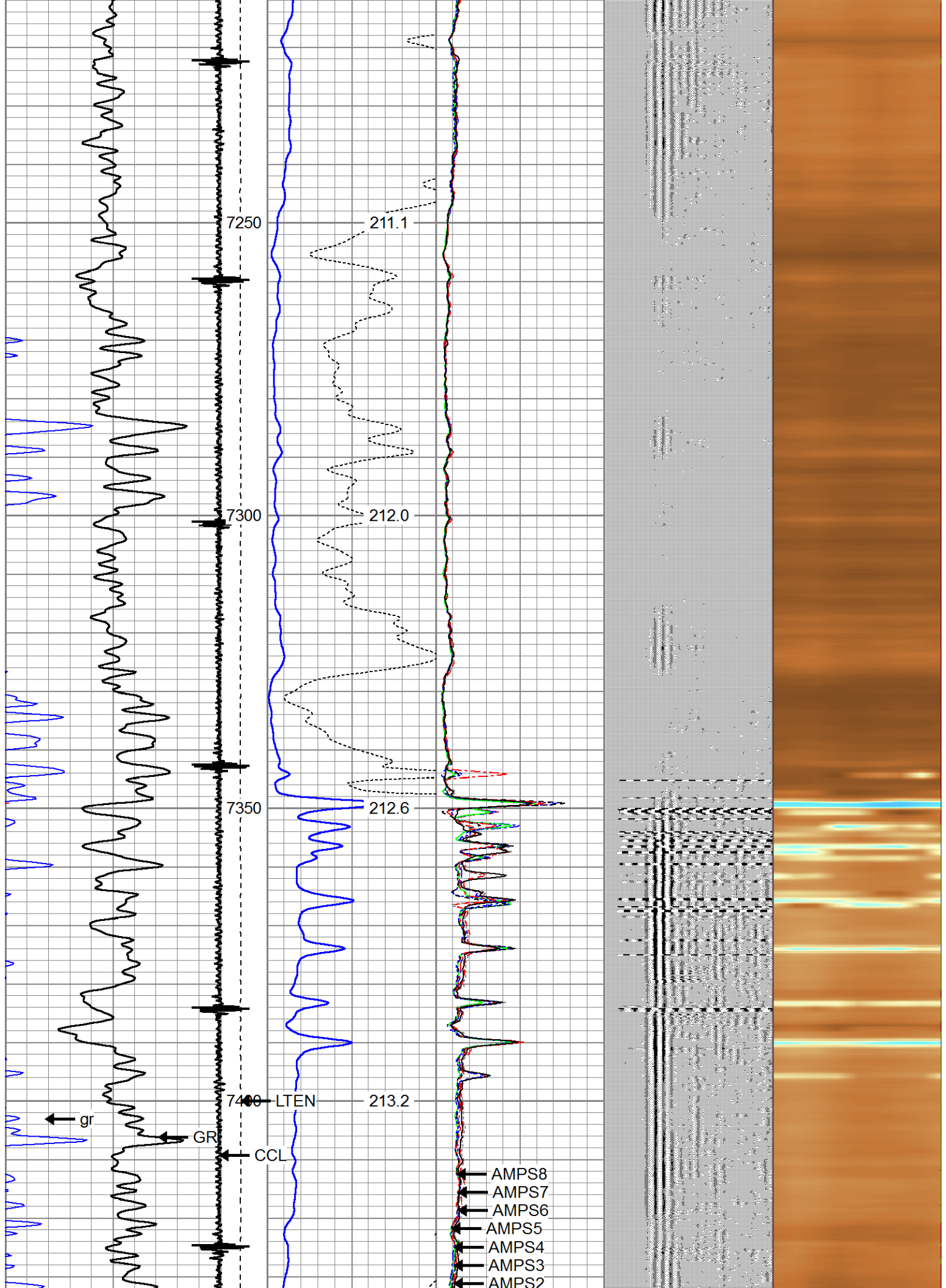


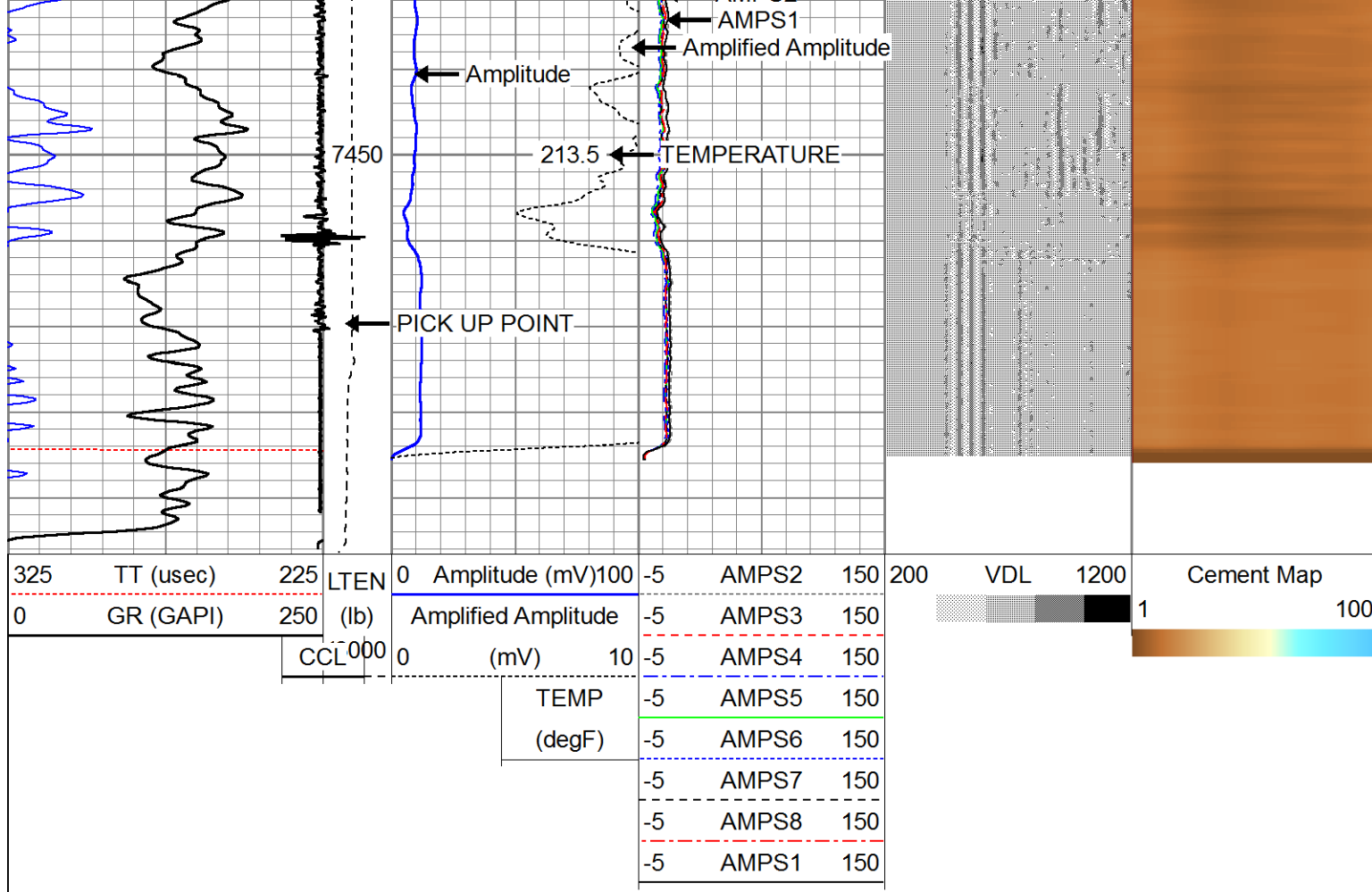












Company CUB CREEK
Well LITZENBERGER 6
Field WATTENBERG
County WELD
State COLORADO