



RADIAL CEMENT BOND
GAMMA RAY
CCL

Company		VERDAD OIL AND GAS CORP.	
Well		HOMESTEAD 15	
Field		WATTENBERG	
County		WELD	
State		COLORADO	
Location:		API # :	
SHL: 2445' FSL 1048' FEL		Other Services	
SEC 34 TWP 1N RGE 66W		Elevation	
Permanent Datum		GL	
Log Measured From		KB 16'	
Drilling Measured From		KB	
Elevation		5132'	
K.B. 5148'		D.F. 5147'	
G.L. 5132'			
Date		10-2-2017	
Run Number		ONE	
Depth Driller		14700'	
Depth Logger		7904'	
Bottom Logged Interval		7904'	
Top Log Interval		SURFACE	
Open Hole Size		8 3/4"	
Type Fluid		WATER	
Density / Viscosity		1	
Max. Recorded Temp.		220	
Estimated Cement Top		148'	
Time Well Ready		NA	
Time Logger on Bottom		NA	
Equipment Number		W-062	
Location		WINDSOR, CO	
Recorded By		A. STEERMAN	
Witnessed By			
Borehole Record		Tubing Record	
Run Number		Bit	
From		To	
Size		Weight	
From		To	
Casing Record		Size	
Surface String		Wgt/Ft	
Prot. String		Top	
Production String		Bottom	
Liner			

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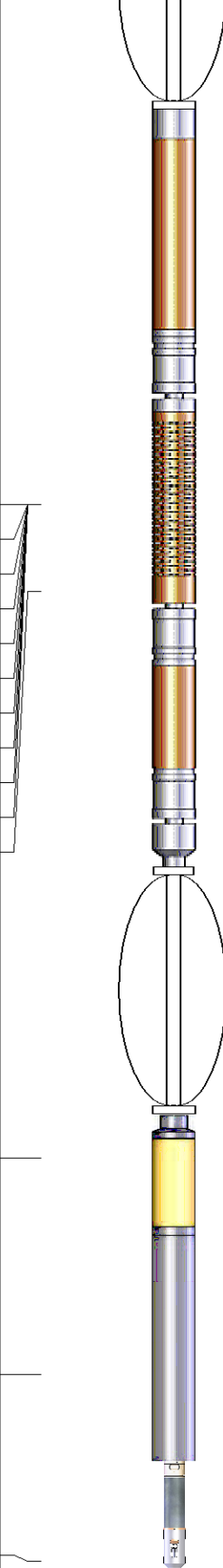
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

RAN CBL TO VERIFY CEMENT BOND
MARKER JOINT @ 6968'

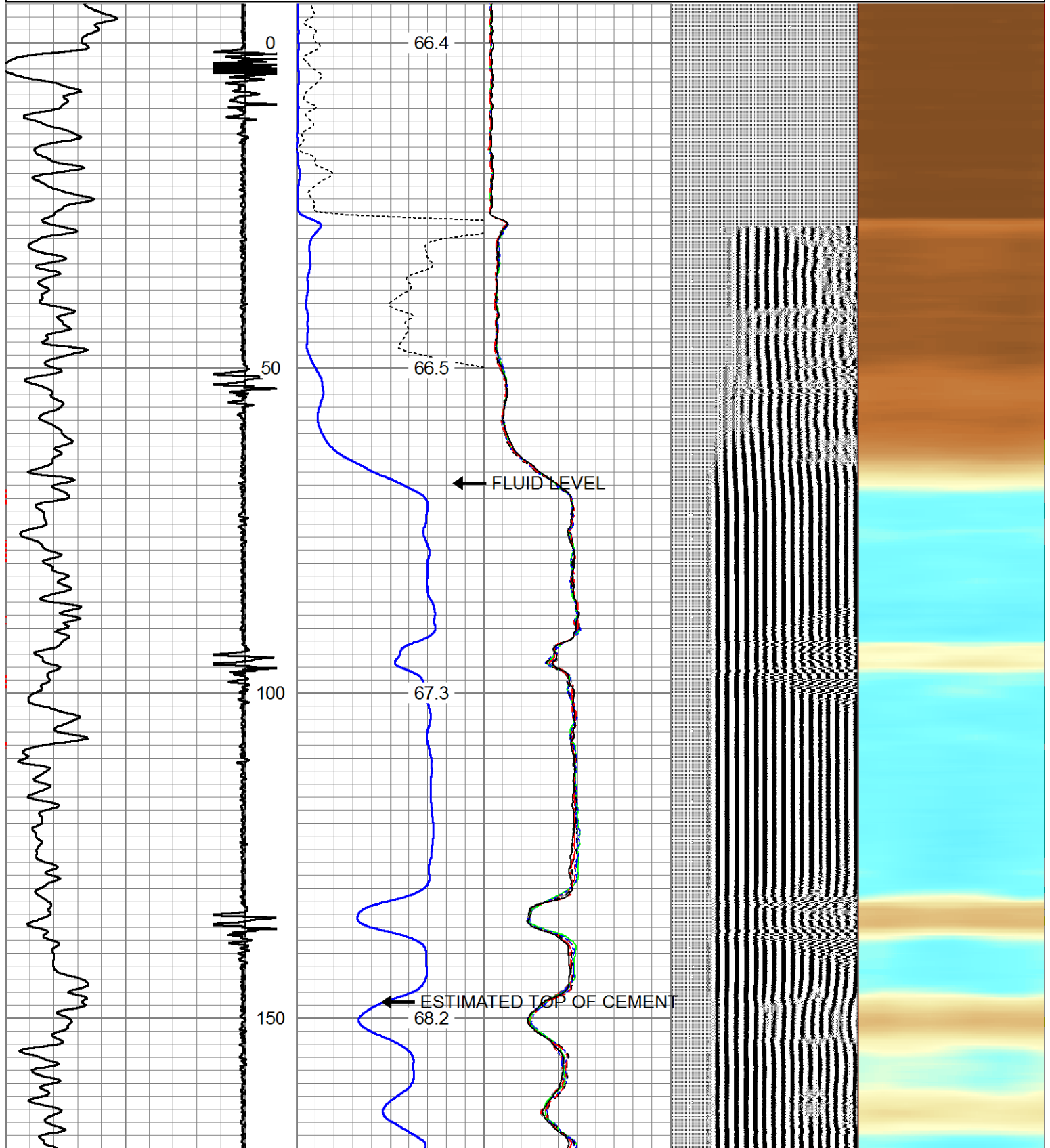
THANK YOU FOR USING CUTTERS WIRELINE

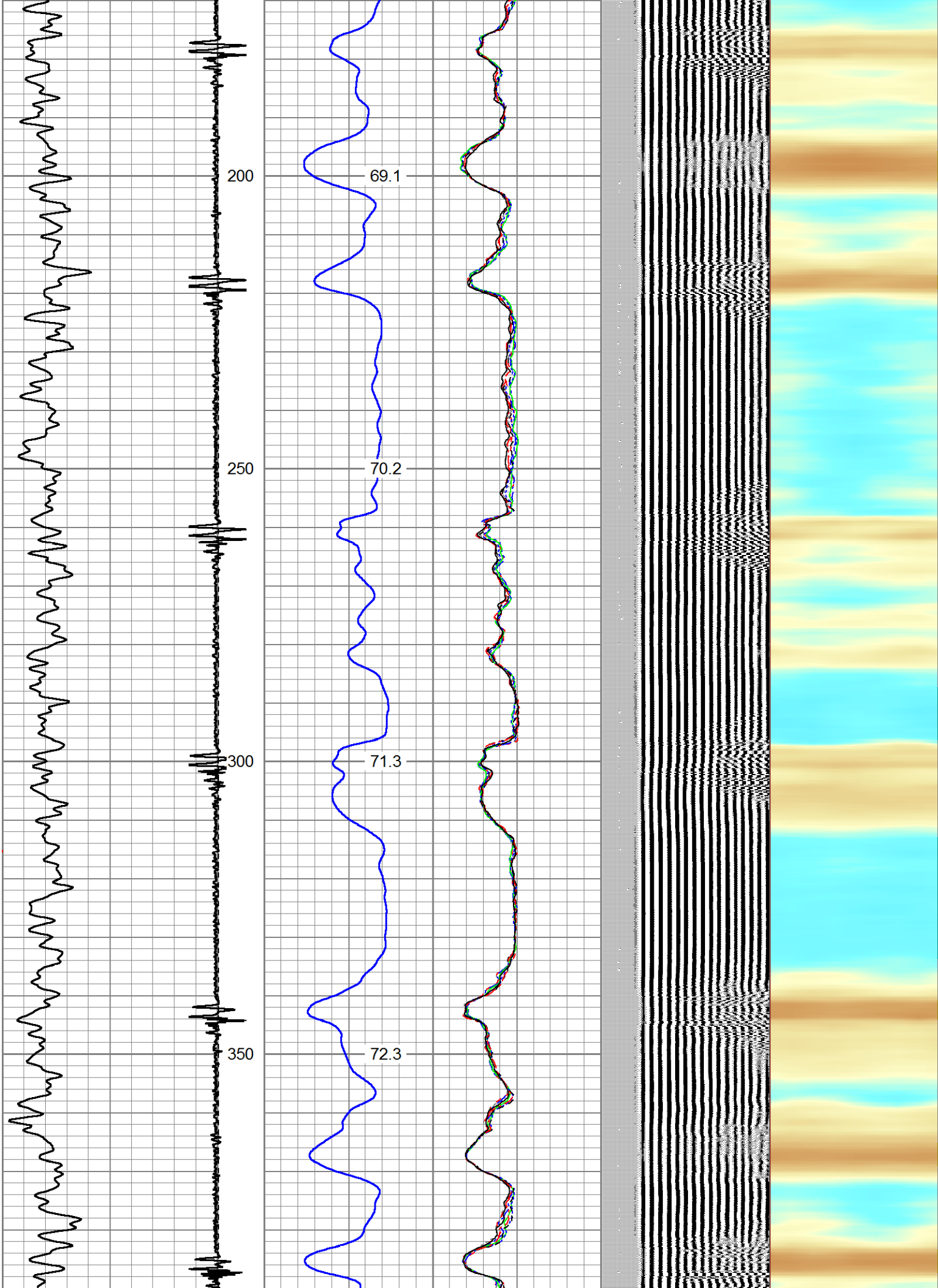
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Probe	2.88	2.75	20.00

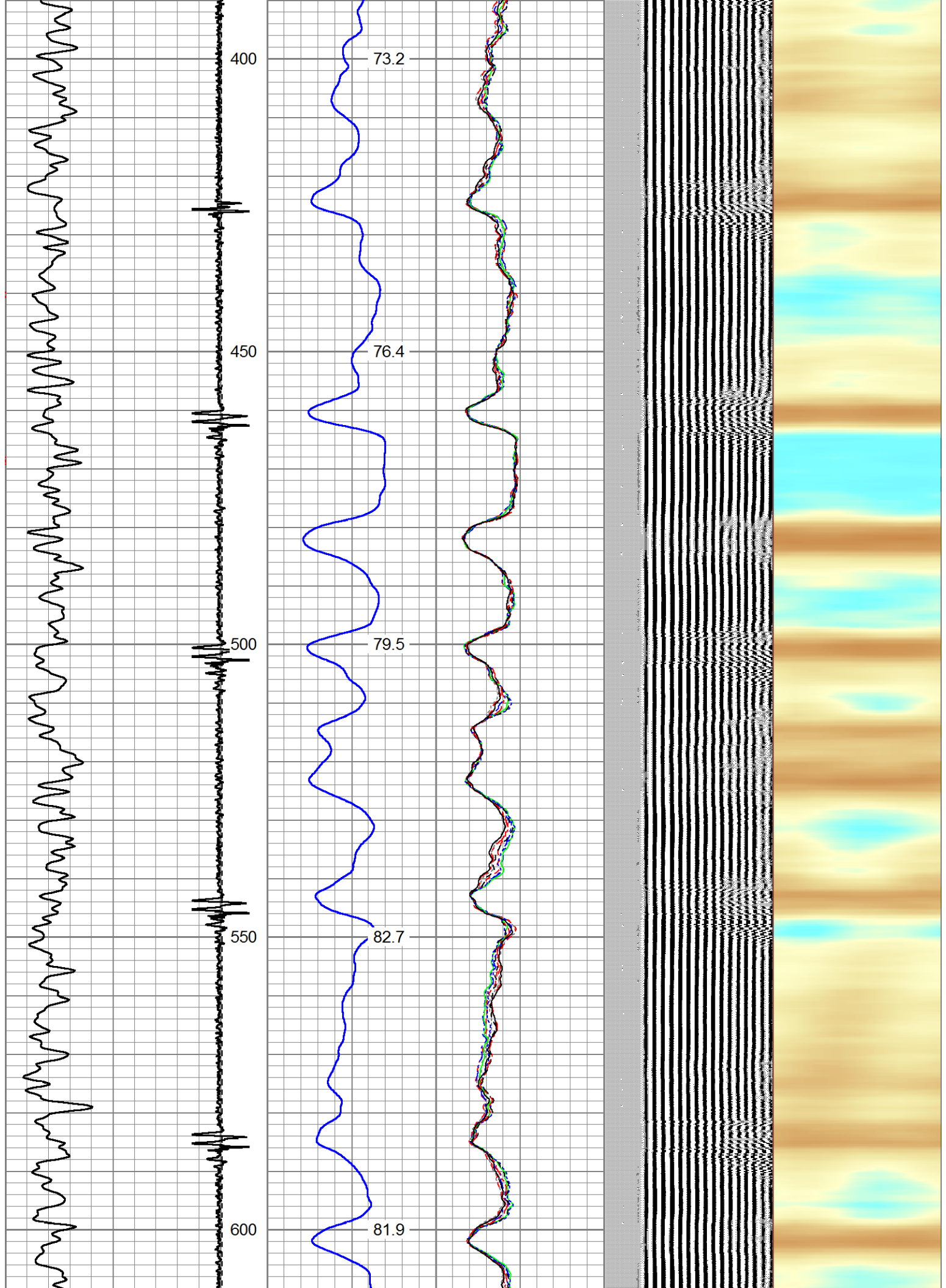
			Probe 2 3/4 Centralizer			
WVF3FT	12.31		RBT-Probe (060112_55) Probe 2.75" Radii Bond Tool	8.75	2.75	90.00
WVFCAL	12.31					
WVFS1	12.31					
WVFS2	12.31					
WVFS3	12.31					
WVFS4	12.31					
WVFS5	12.31					
WVFS6	12.31					
WVFS7	12.31					
WVFS8	12.31					
WVF5FT	11.31					
			Probe Probe 2 3/4 Centralizer	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: homestead 15.db: field/well/run1/pass10 Total Length: 19.75 ft Total Weight: 190.00 lb O.D. 2.75 in						

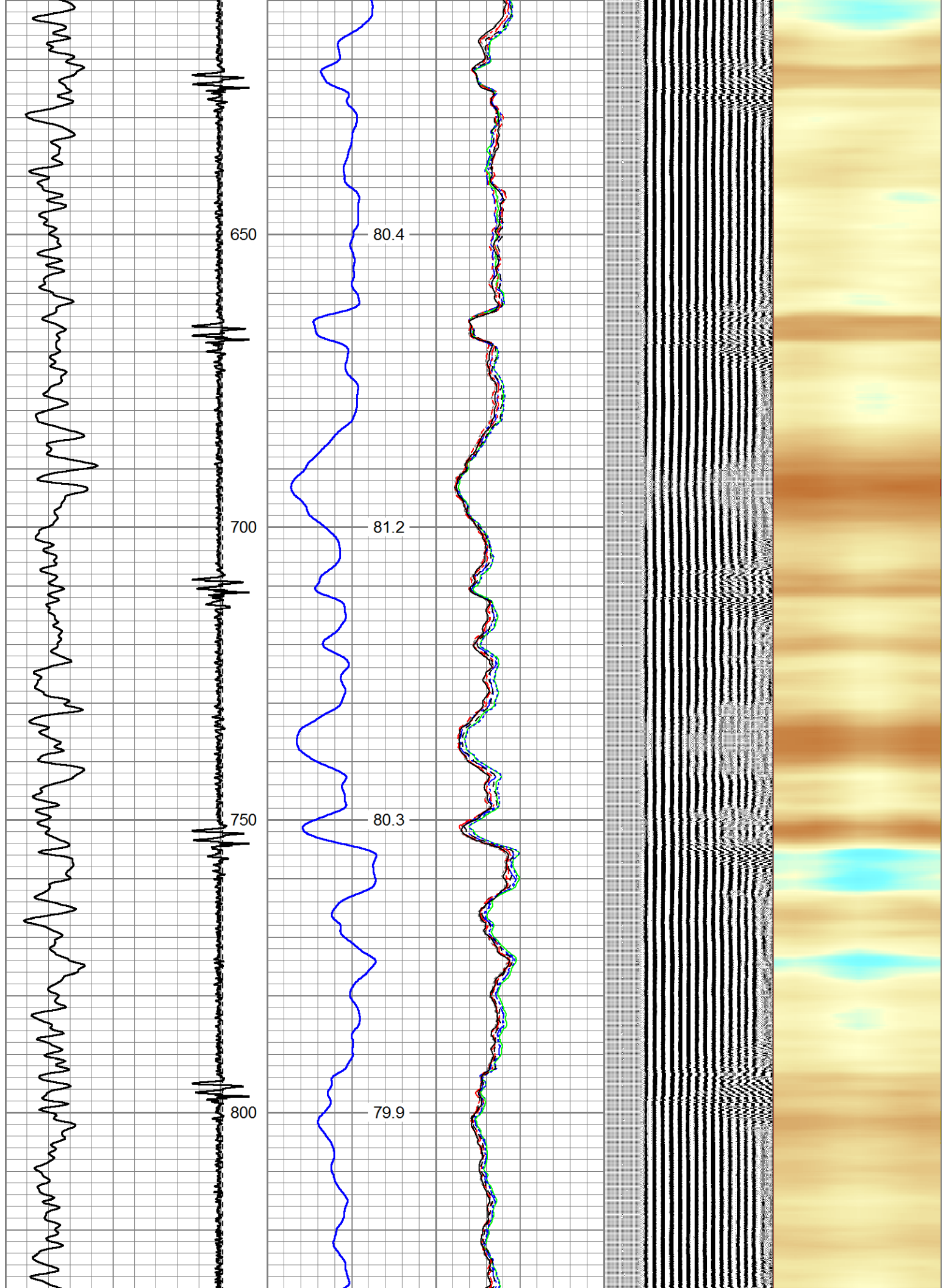
Database File: homestead 15.db
 Dataset Pathname: pass10
 Presentation Format: rbl55
 Dataset Creation: Mon Oct 02 21:30:37 2017 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

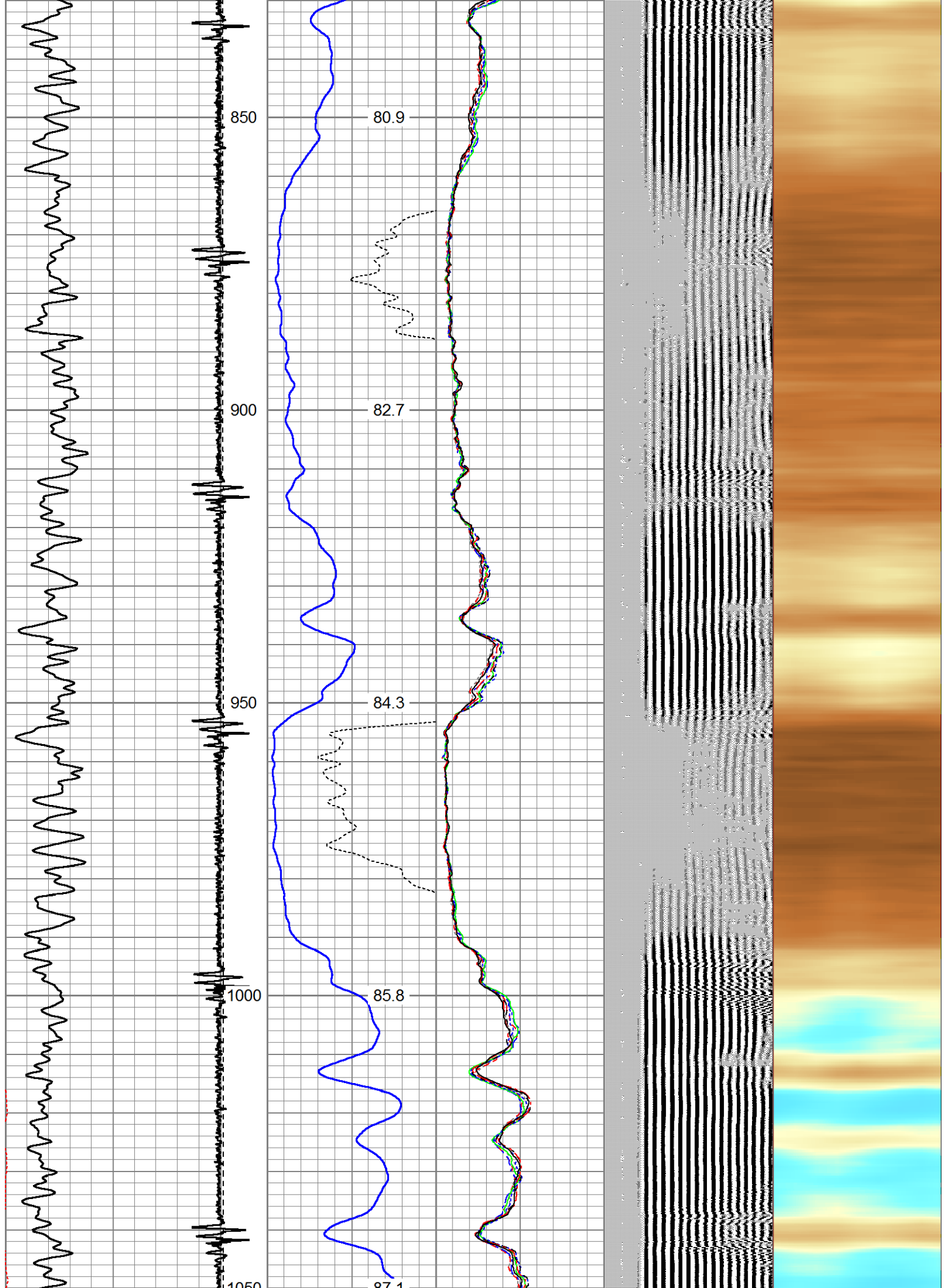
Charted by:		Depth in Feet scaled 1.240											
325	TT (usec)	225	LTEN	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL	1200	Cement Map
0	GR (GAPI)	250	(lb)	0	Amplified Amplitude		-5	AMPS3	150				
				0	(mV)	10	-5	AMPS4	150				
				TEMP			-5	AMPS5	150				
				(degF)			-5	AMPS6	150				
							-5	AMPS7	150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

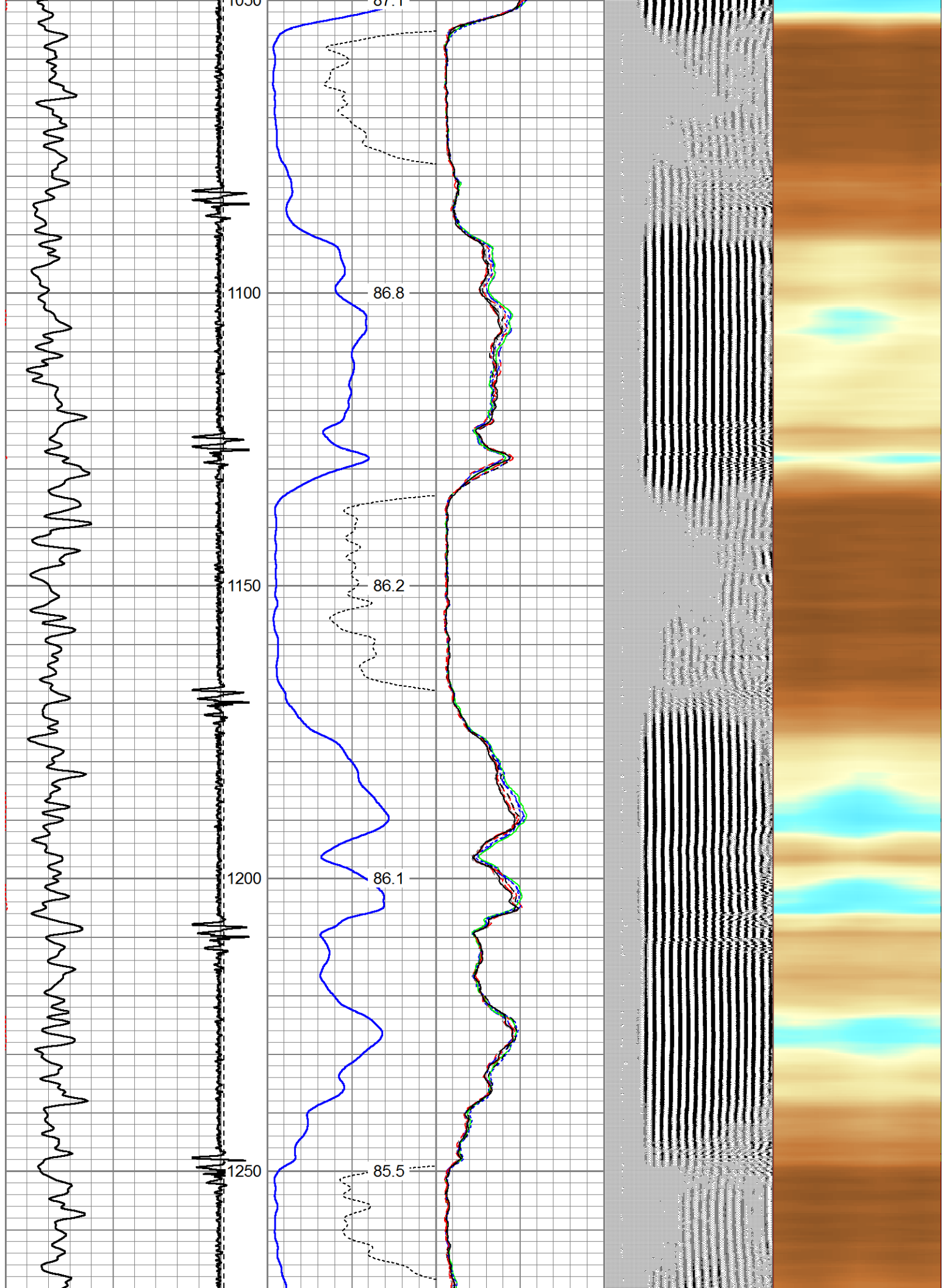


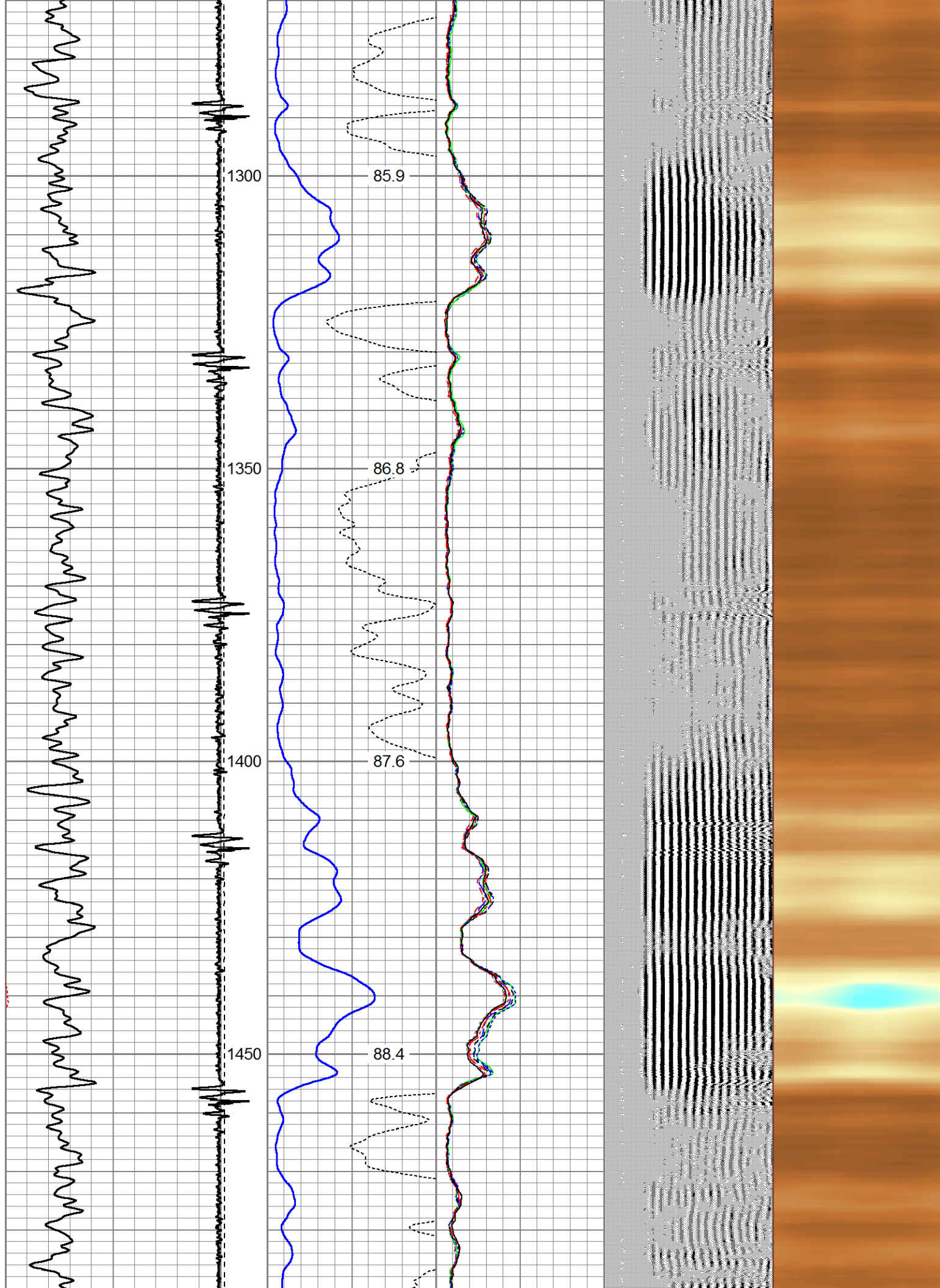


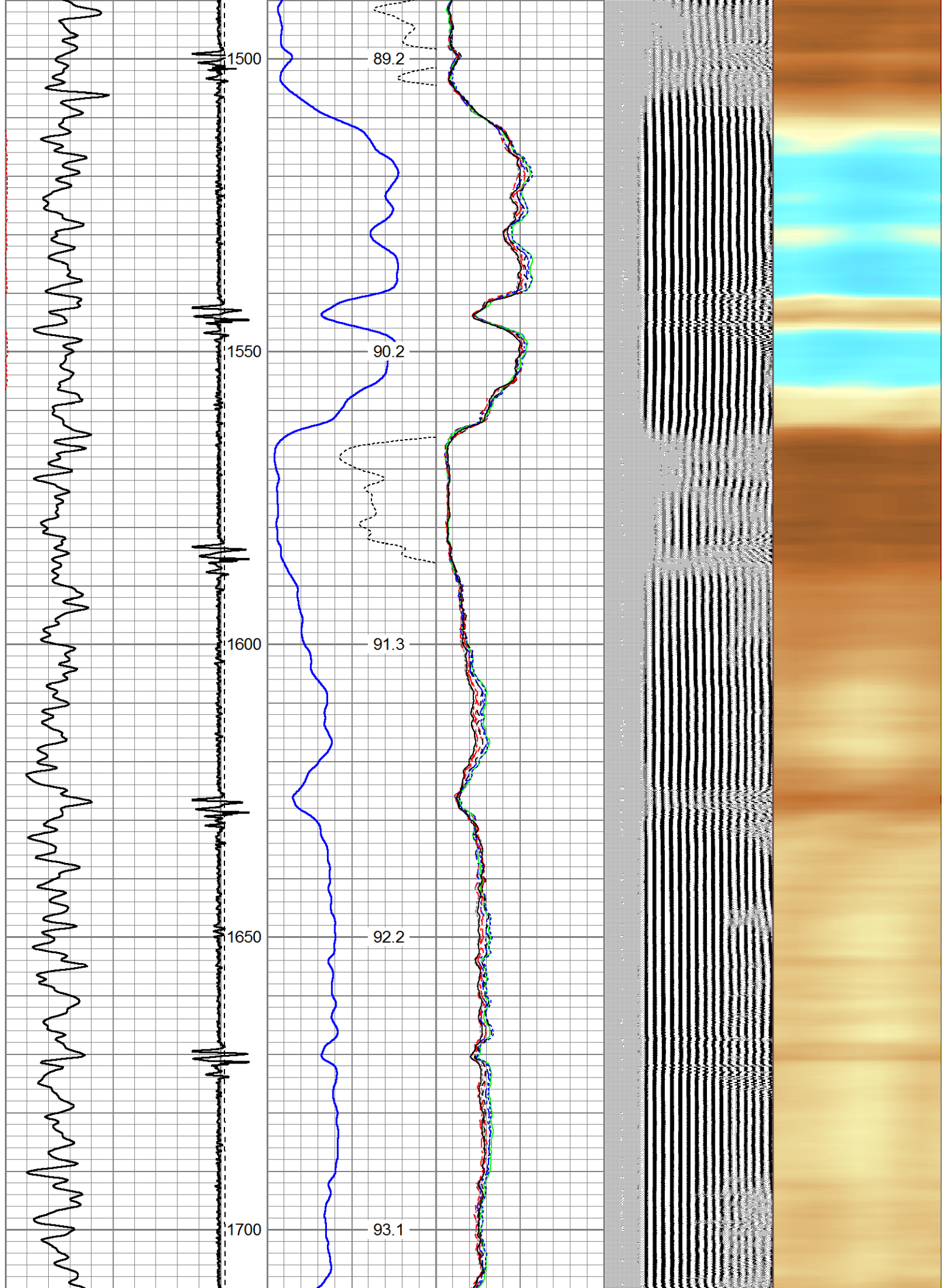


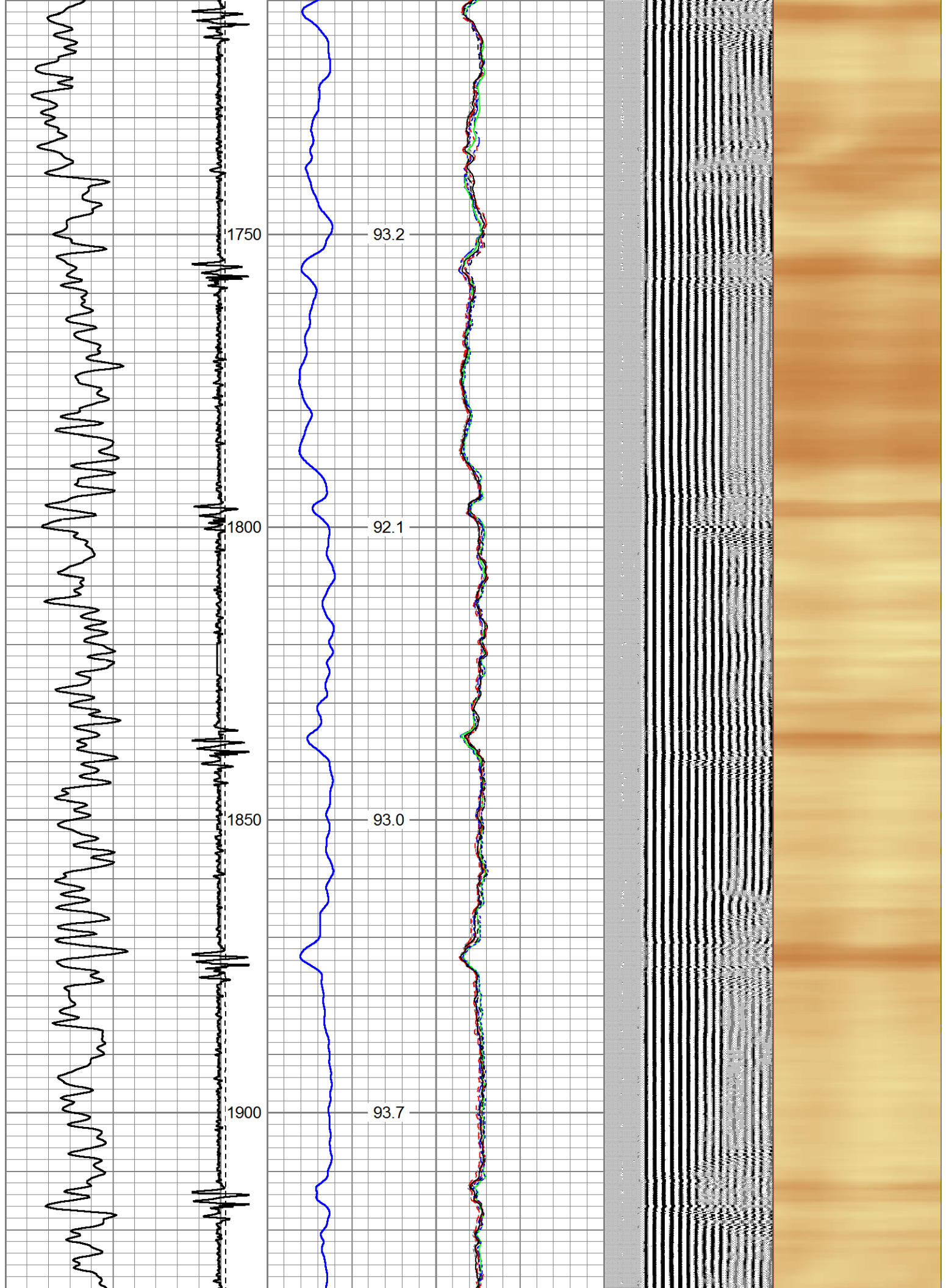


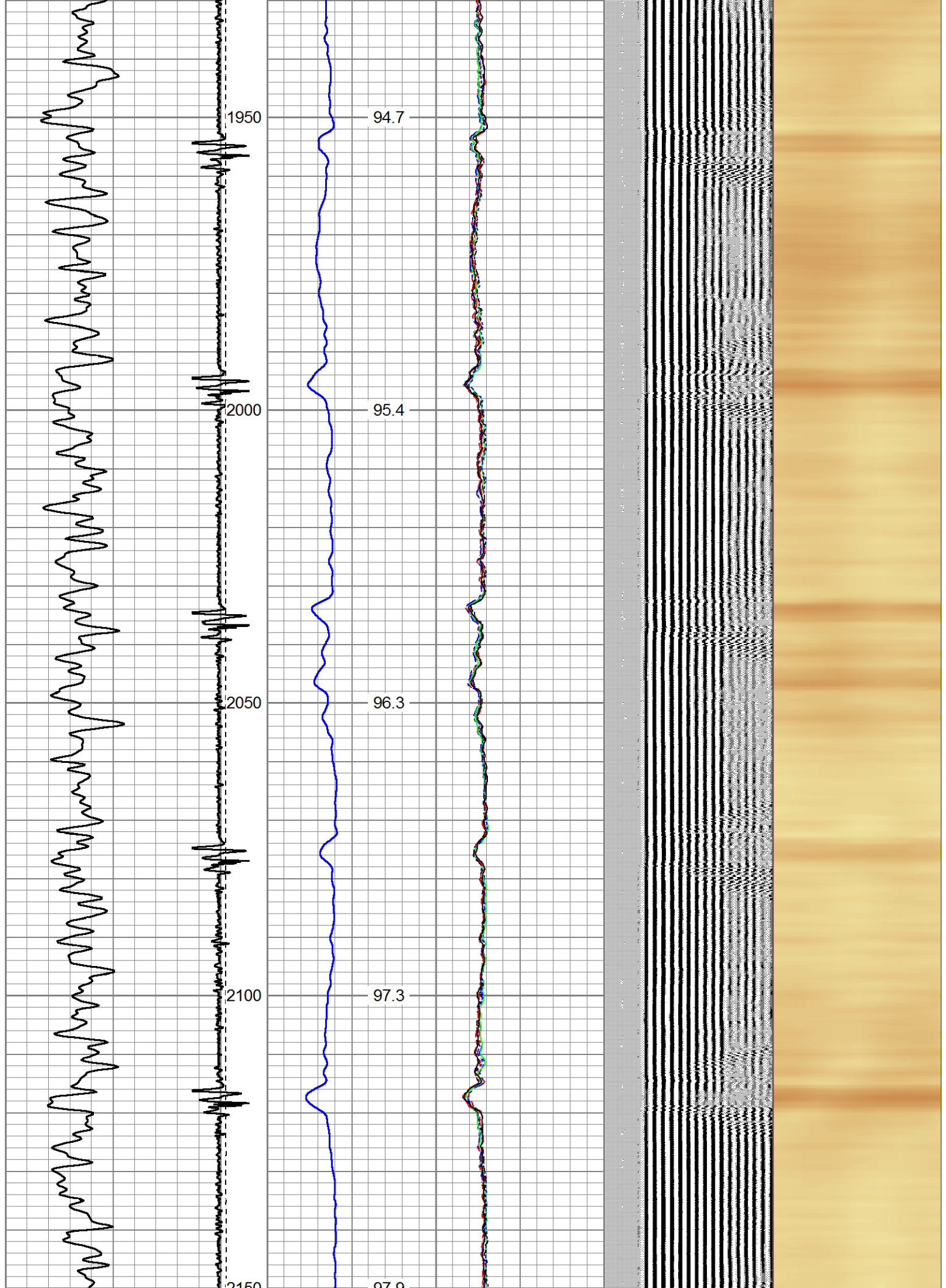


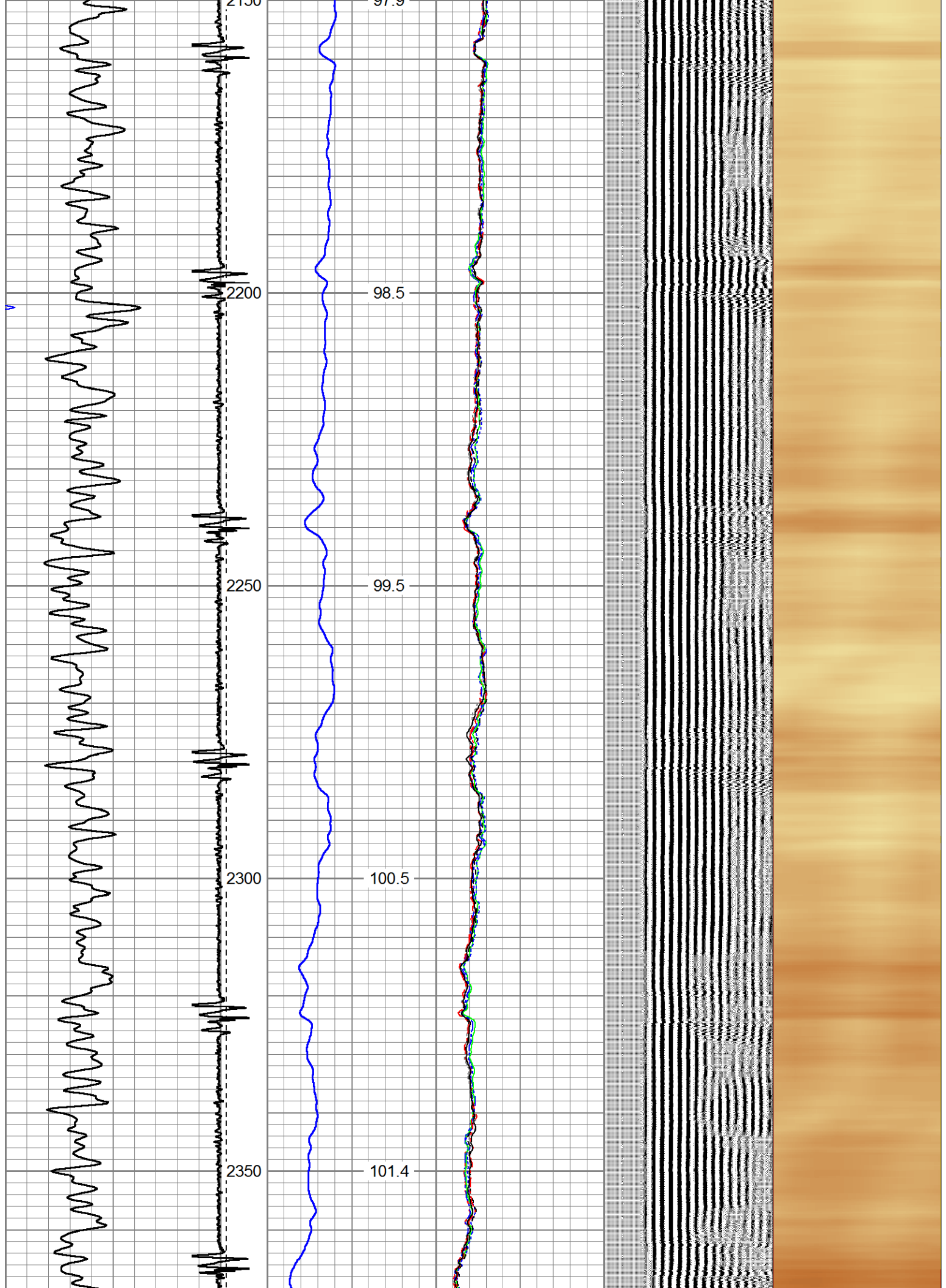


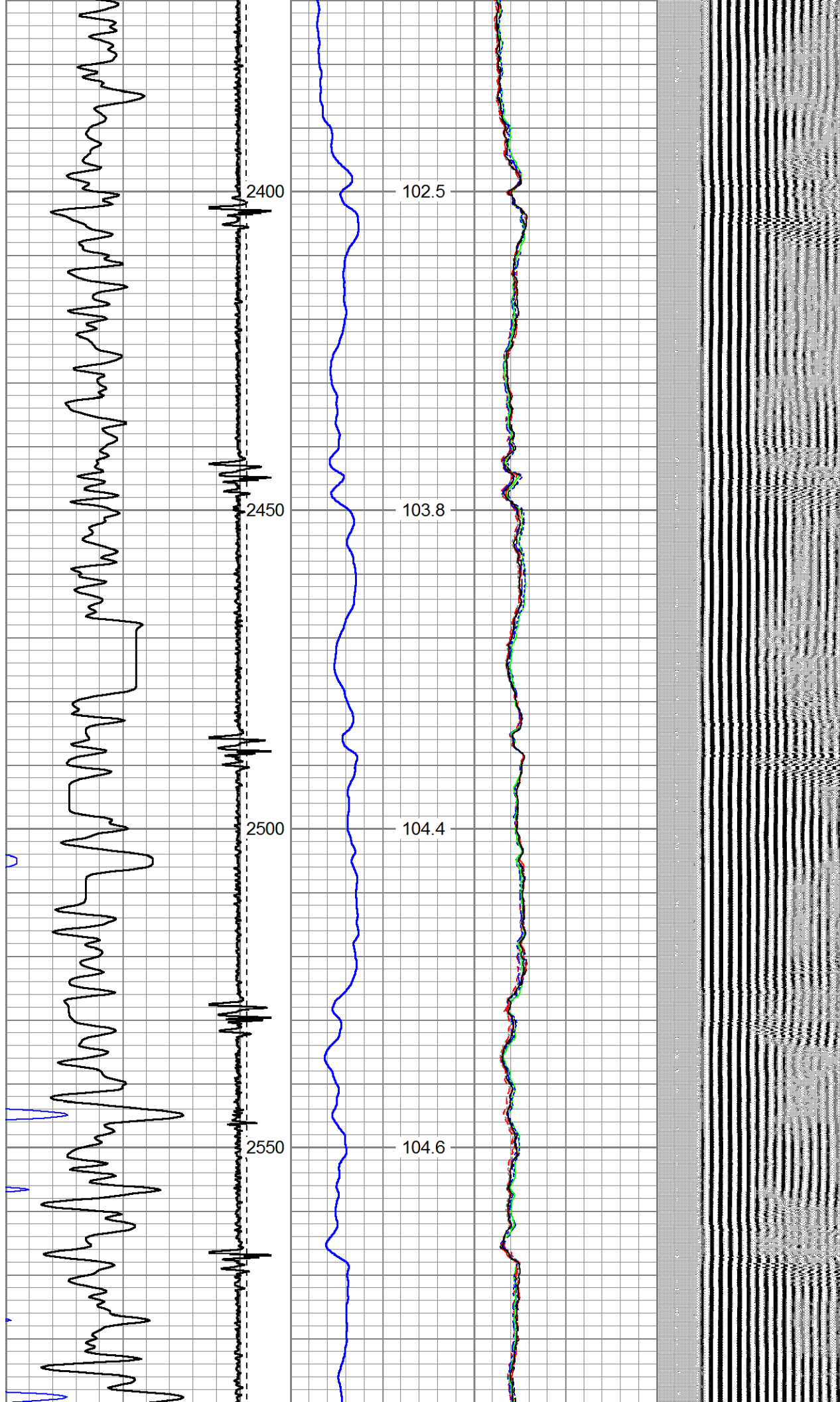


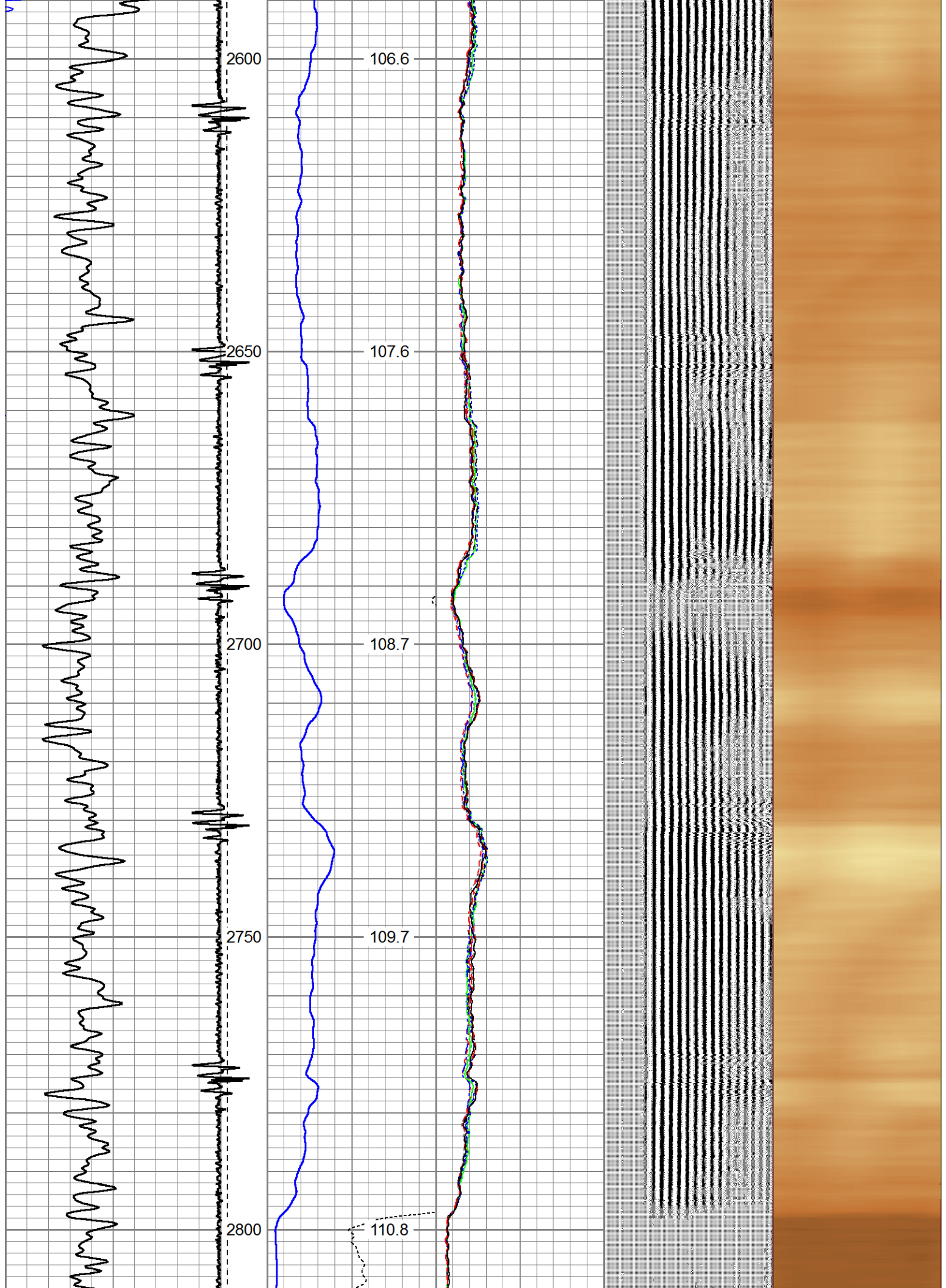


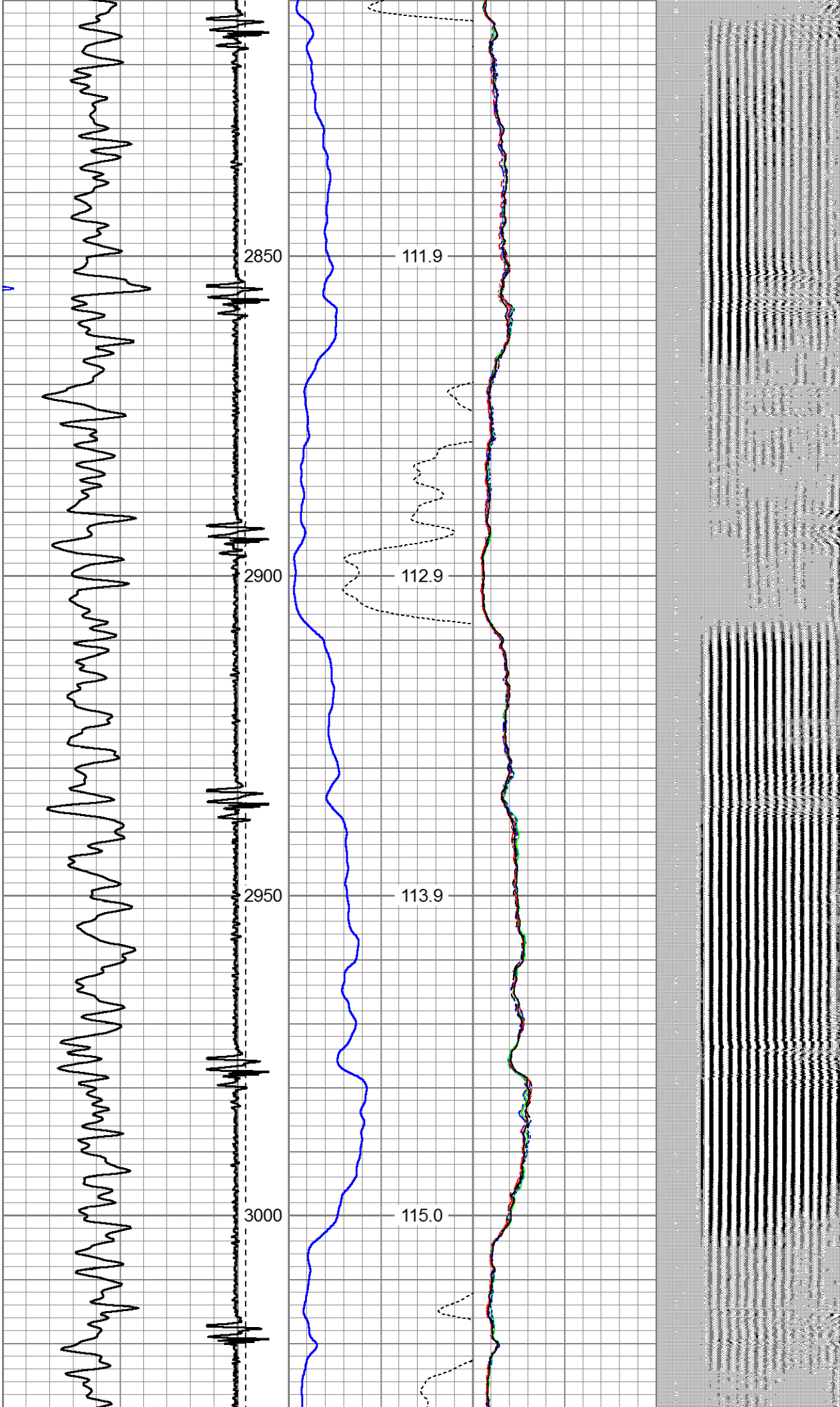


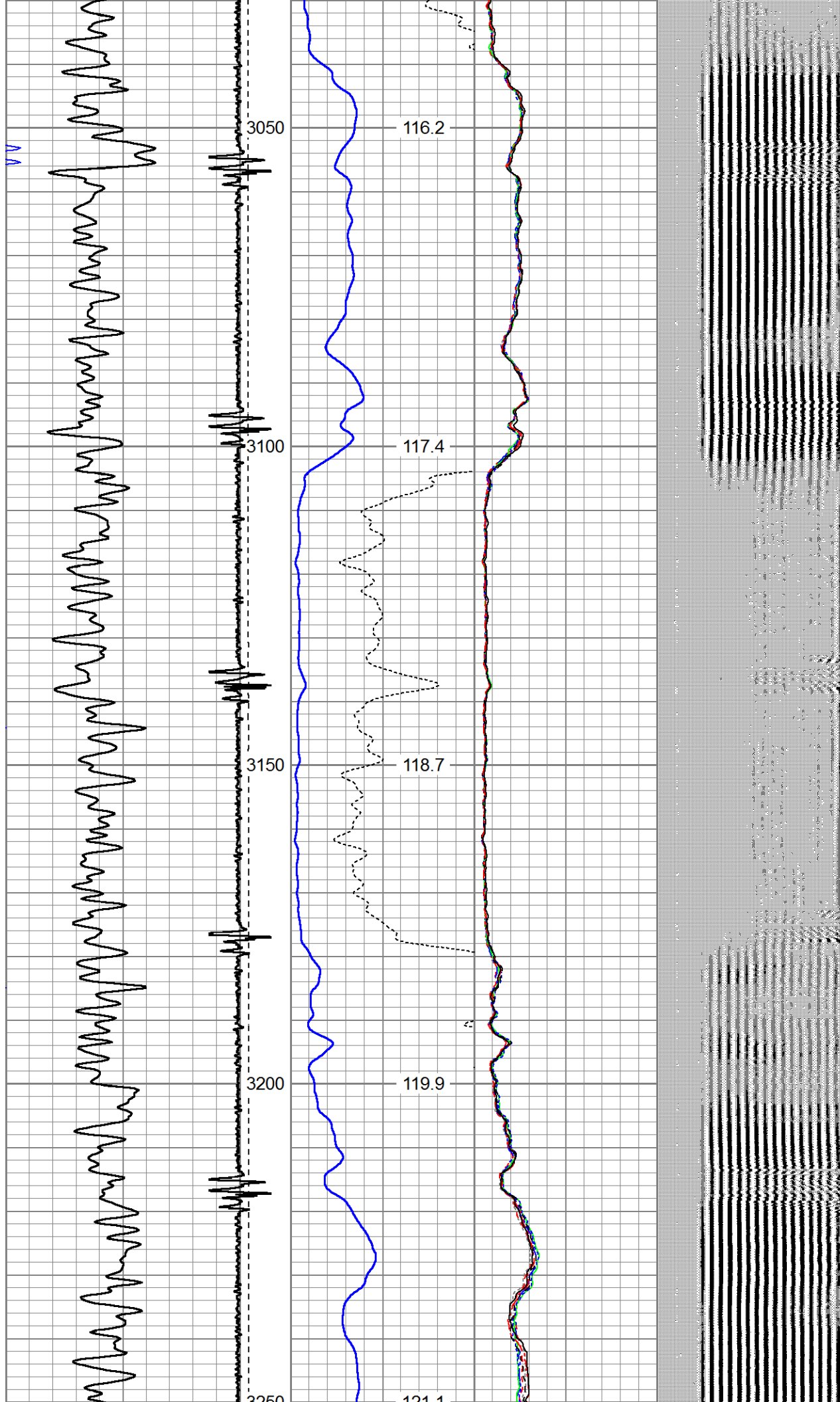


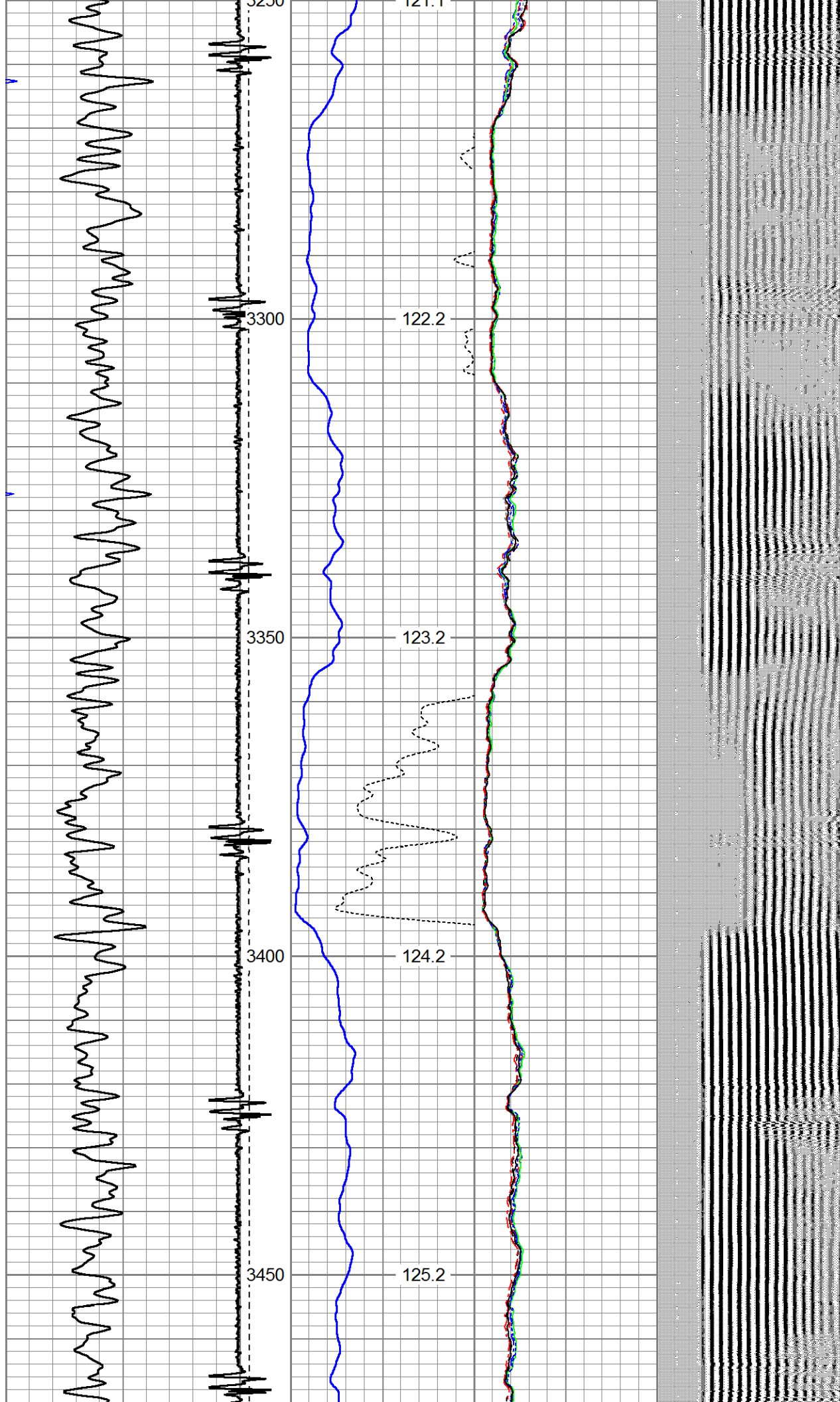


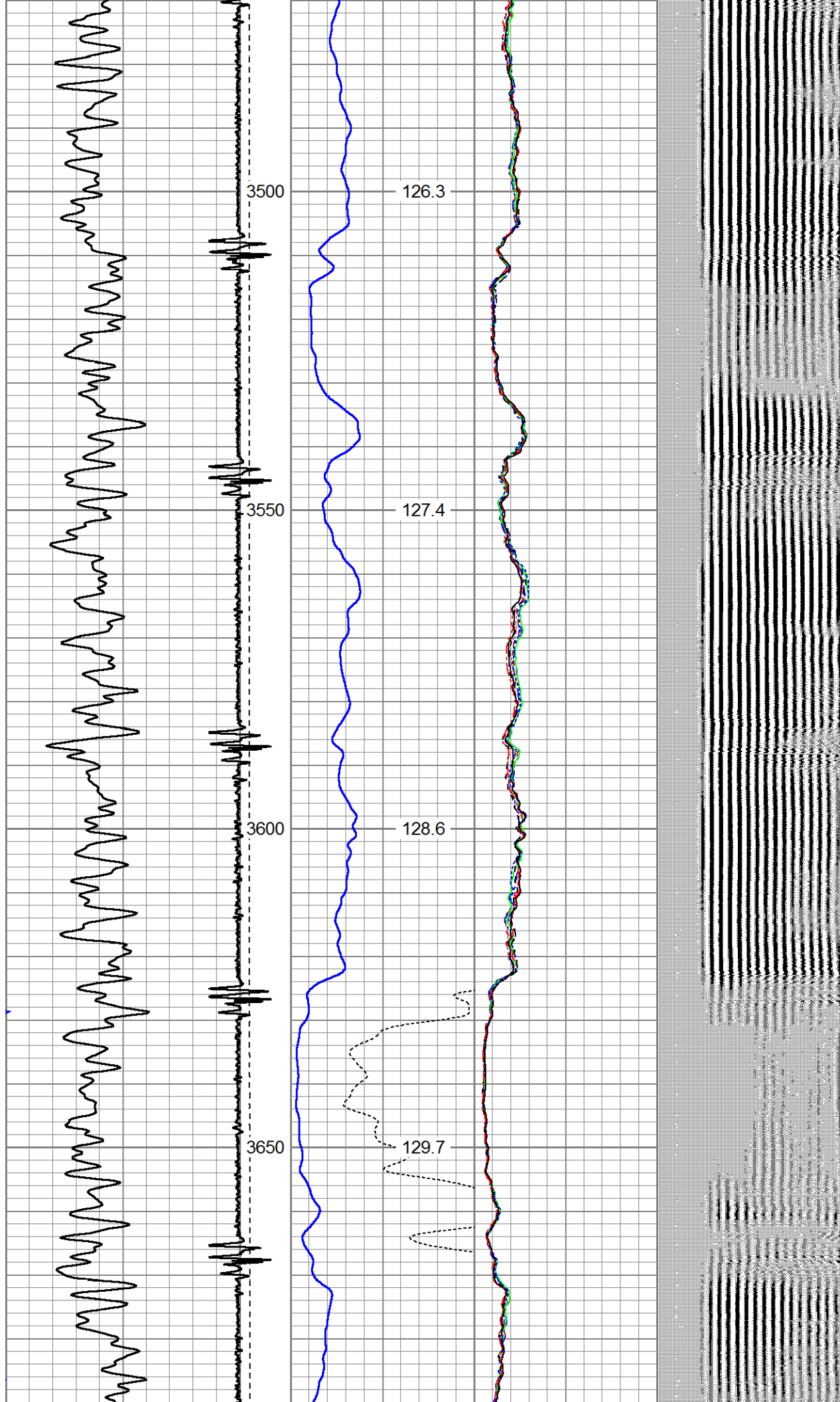


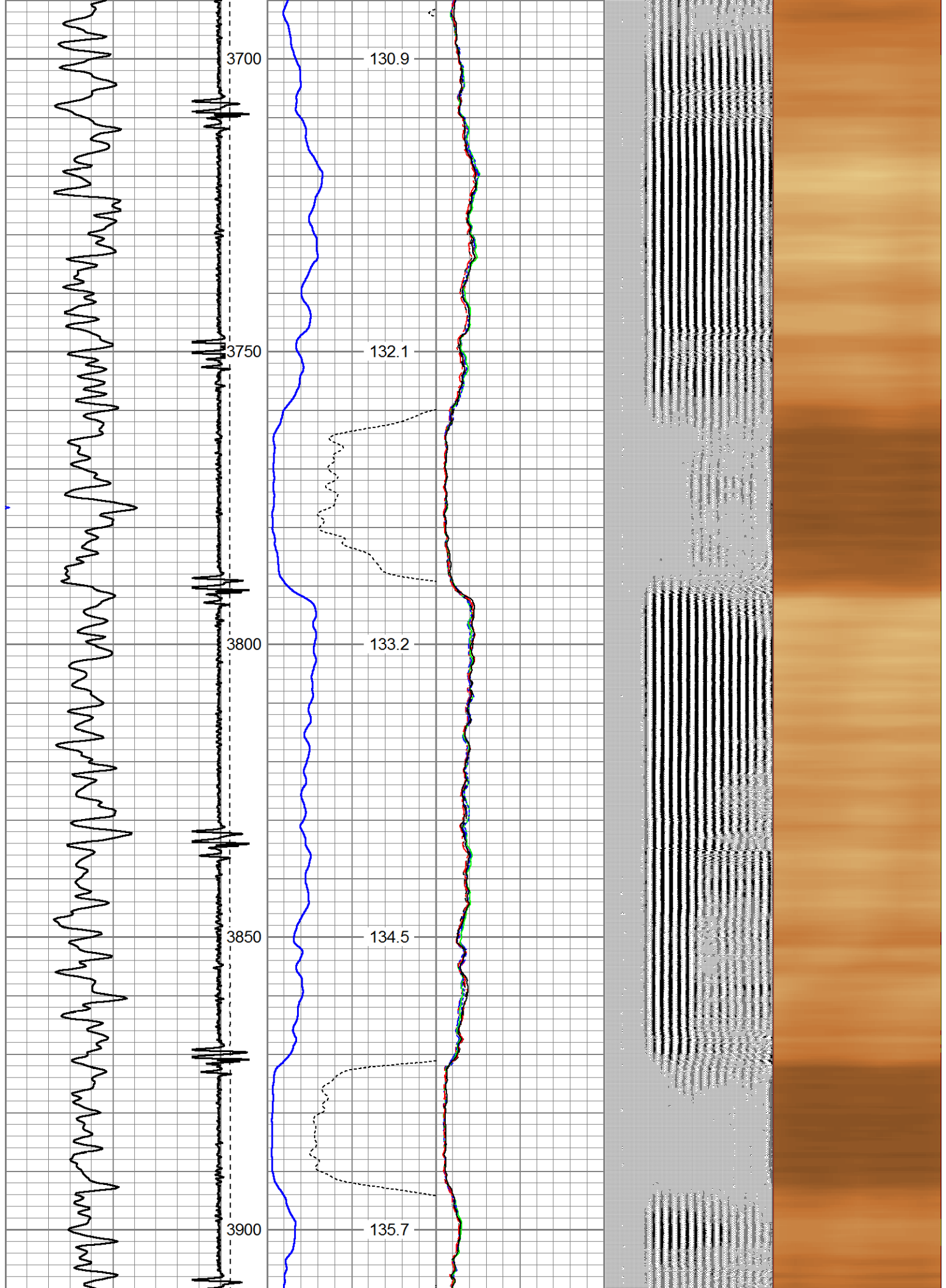


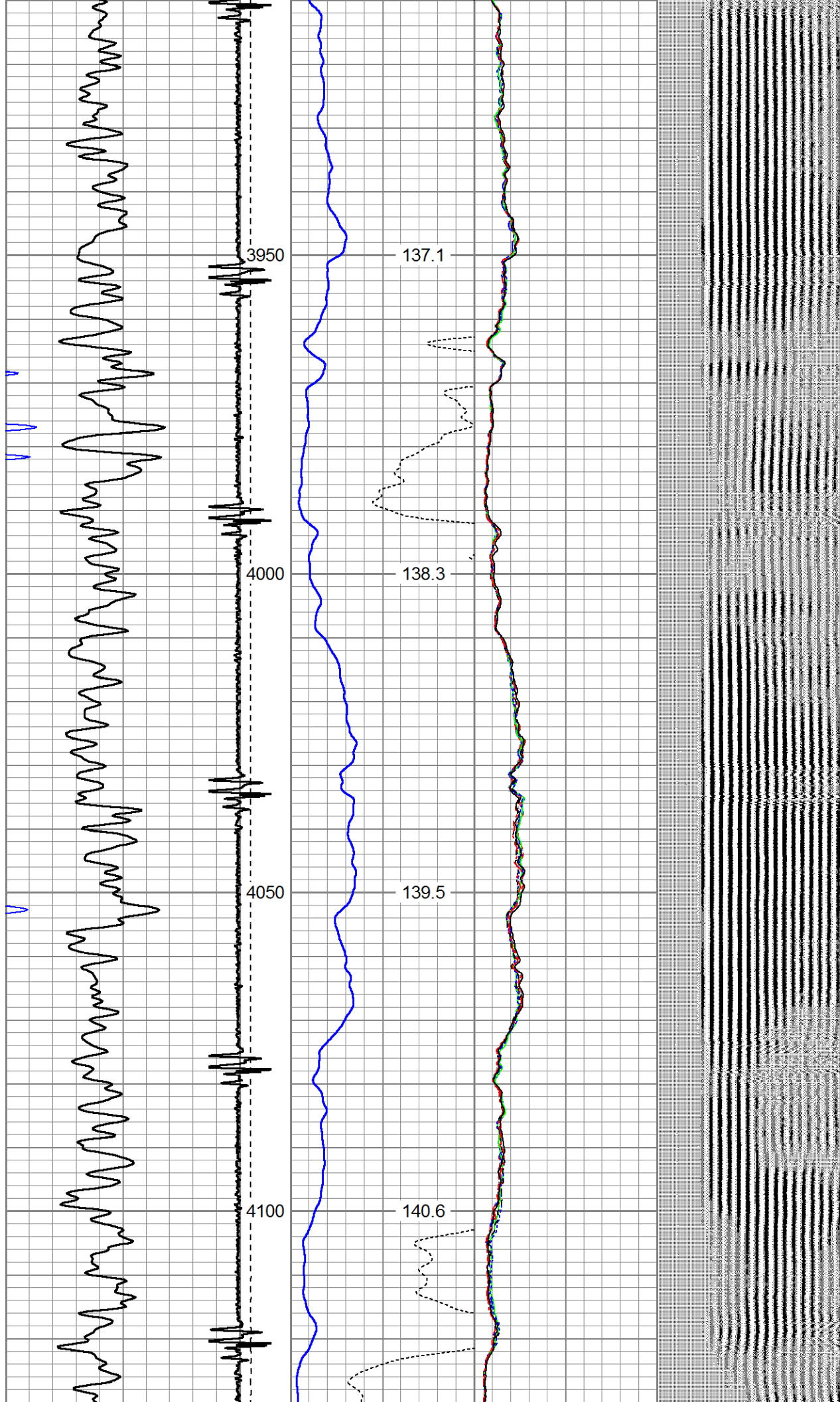


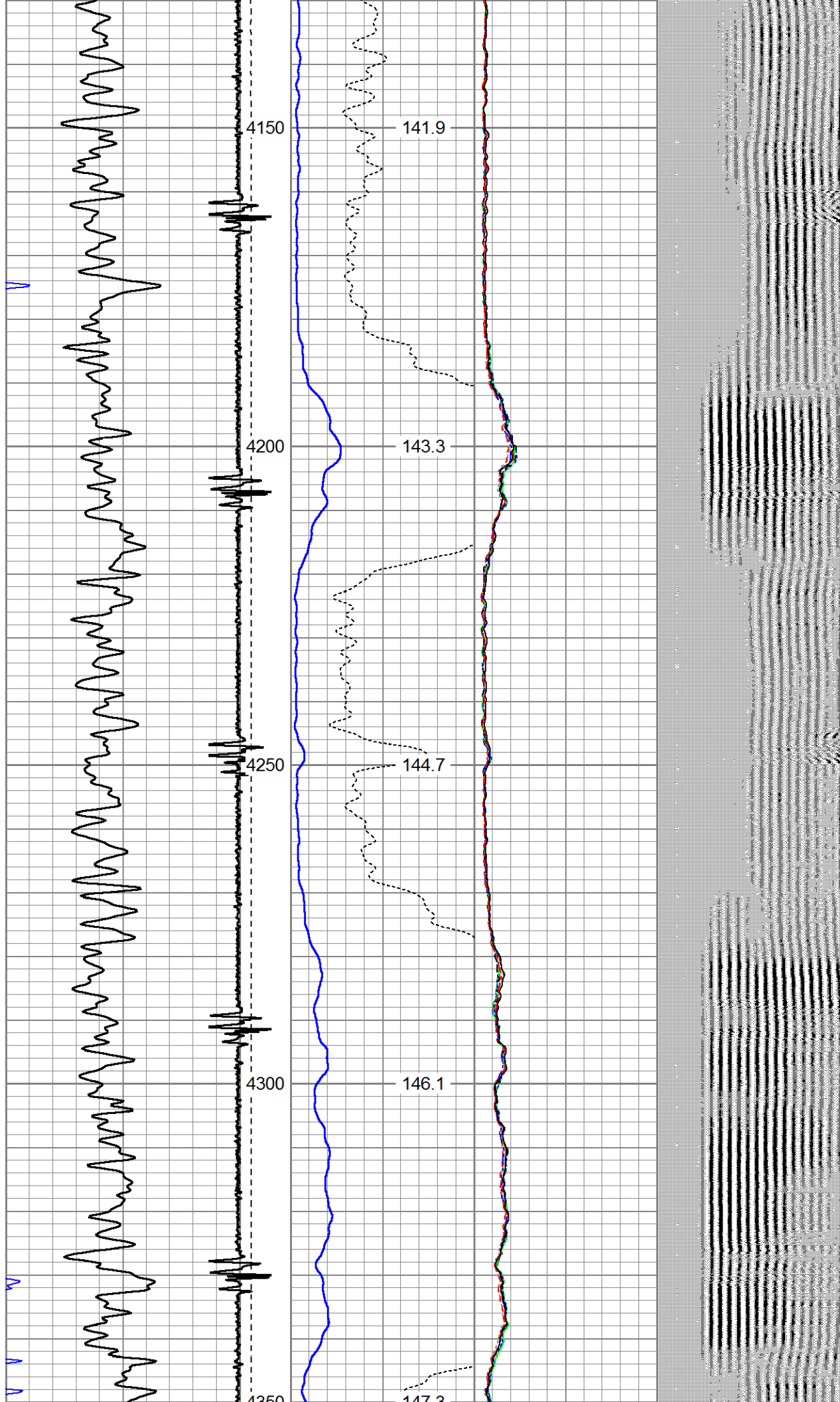


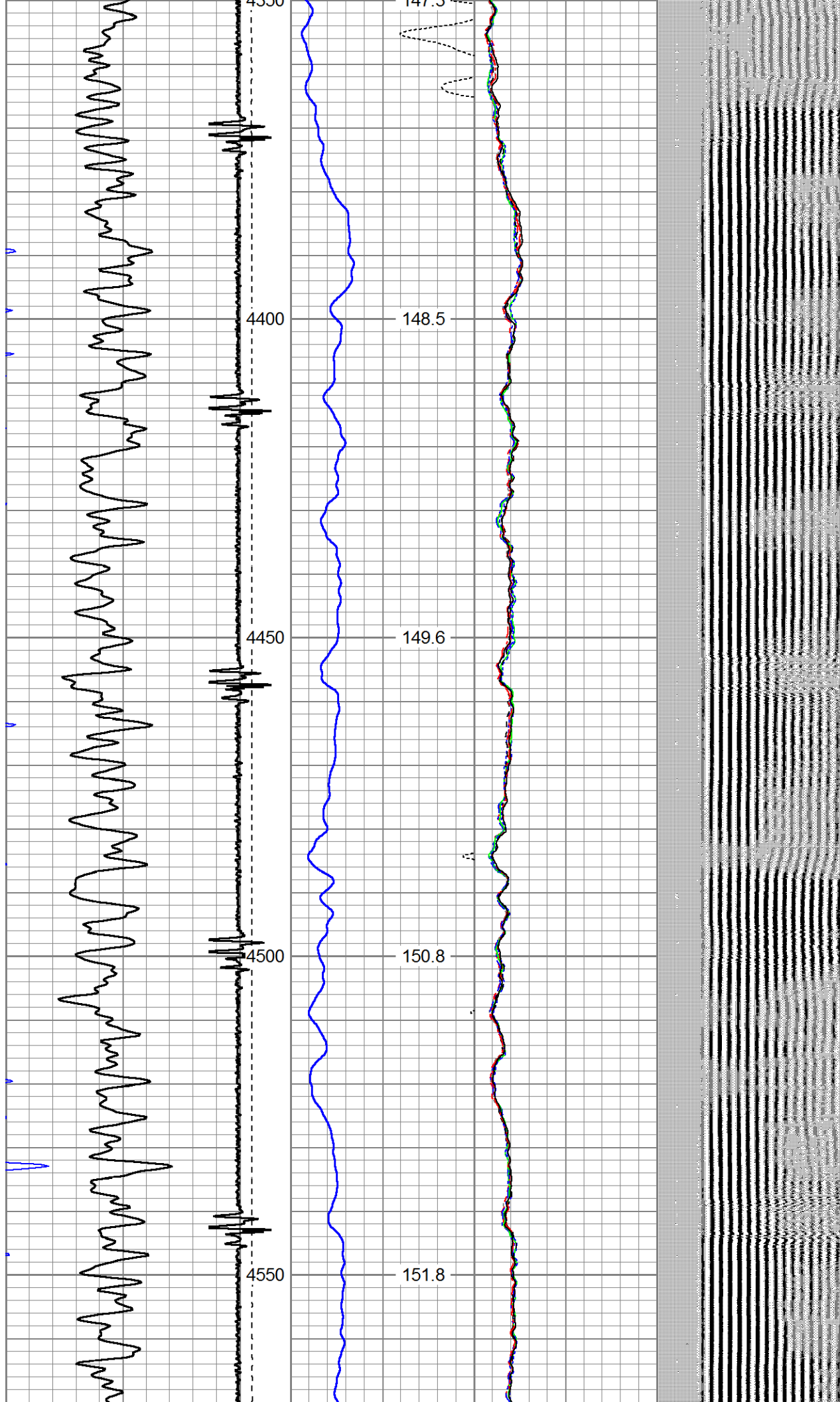


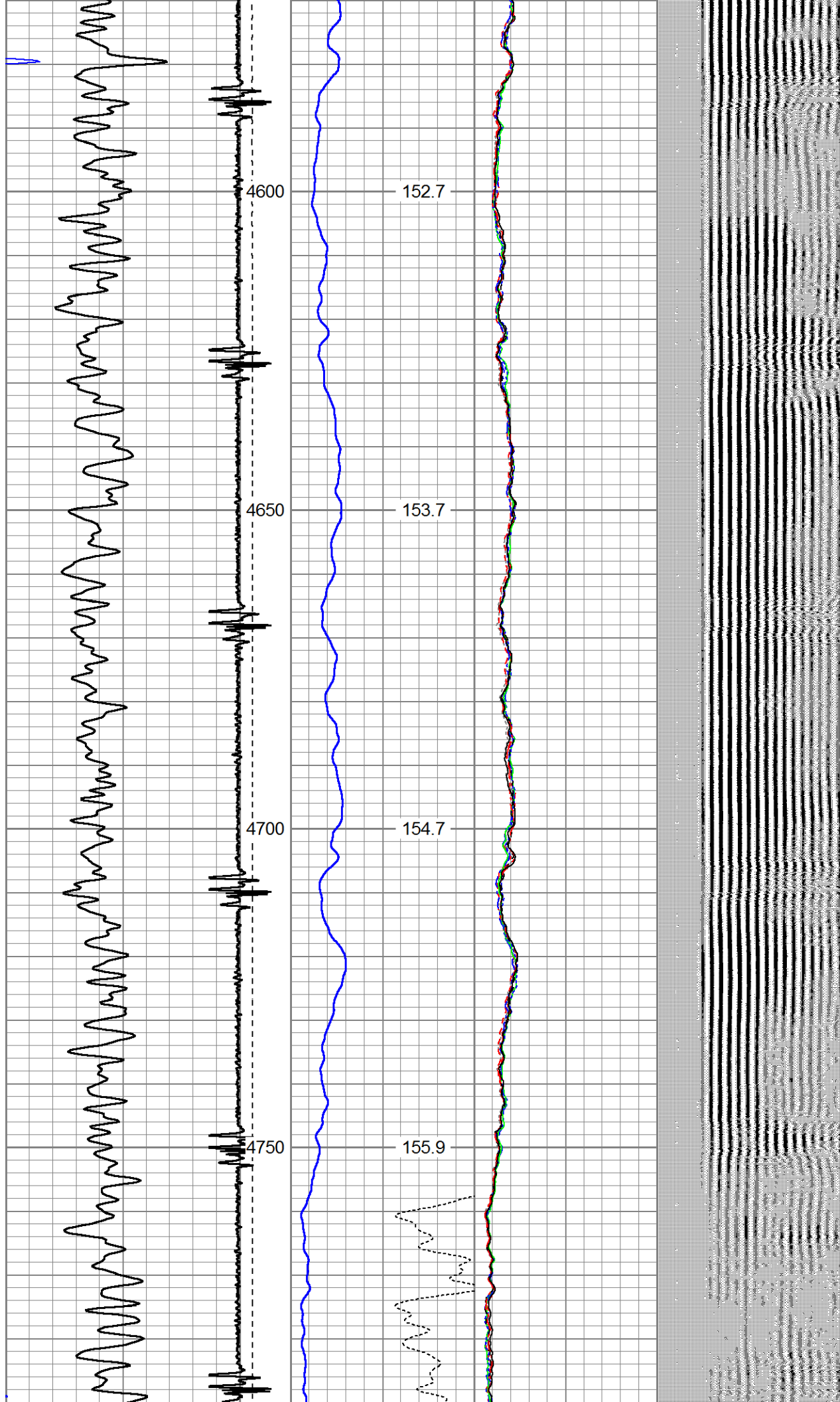


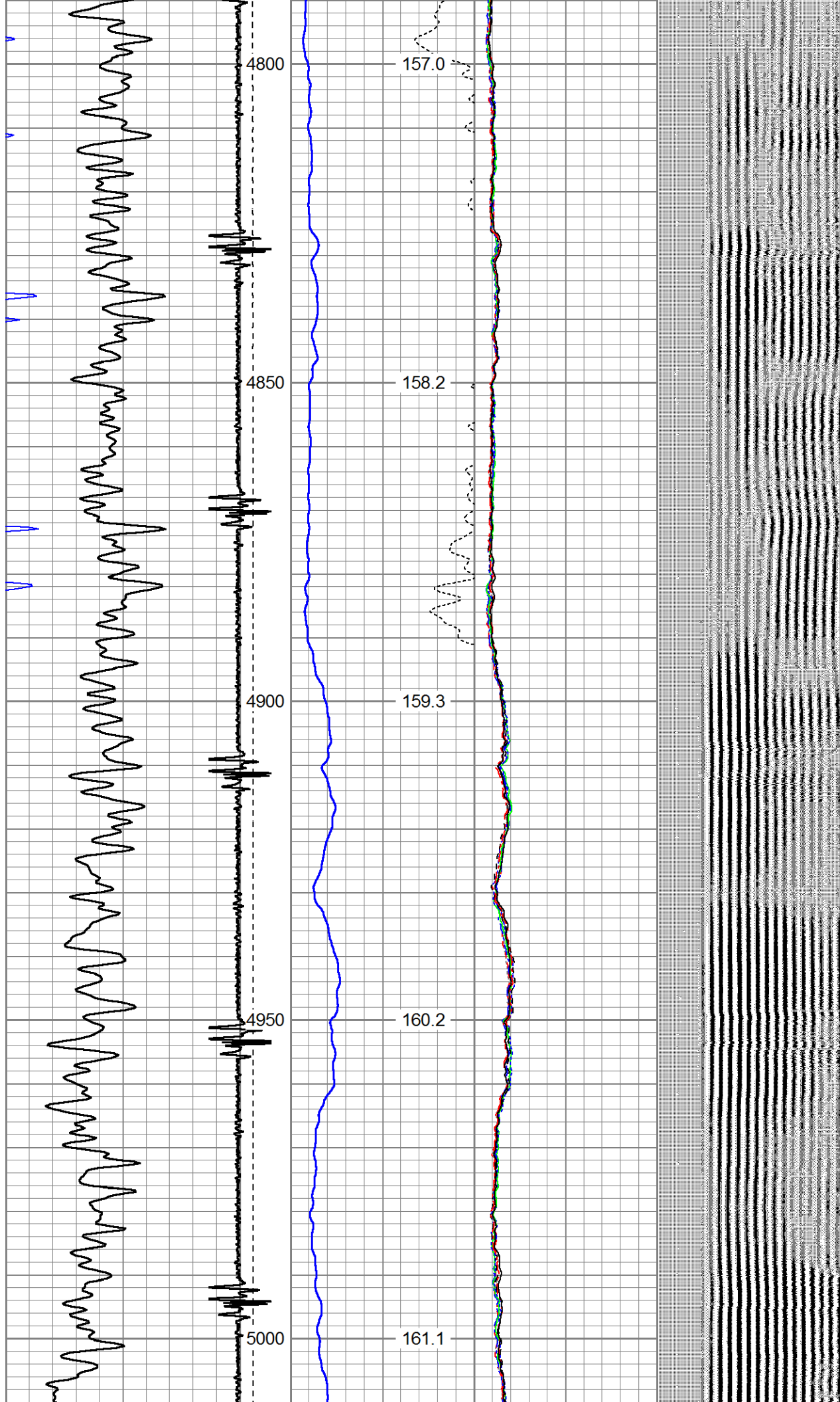


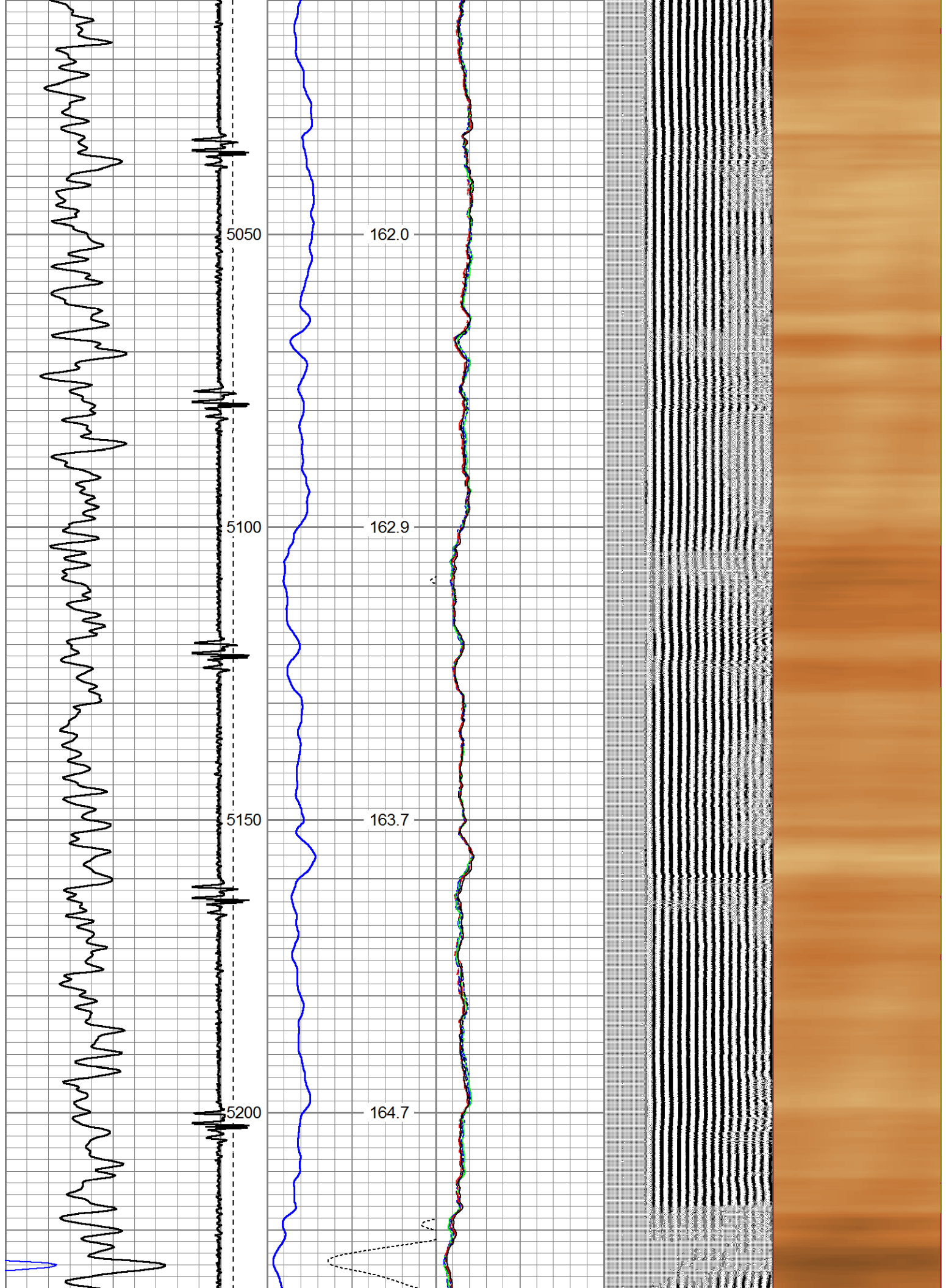


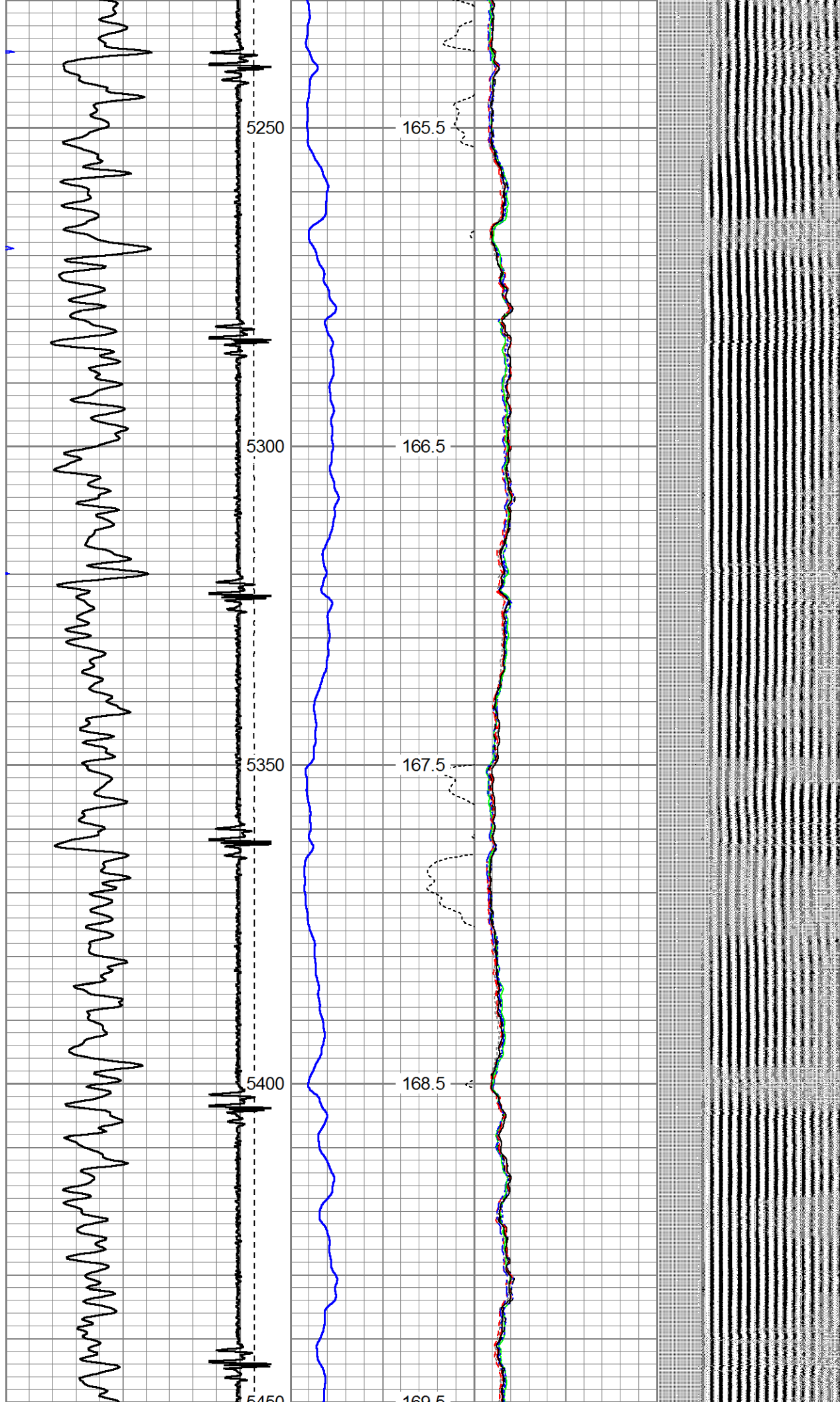


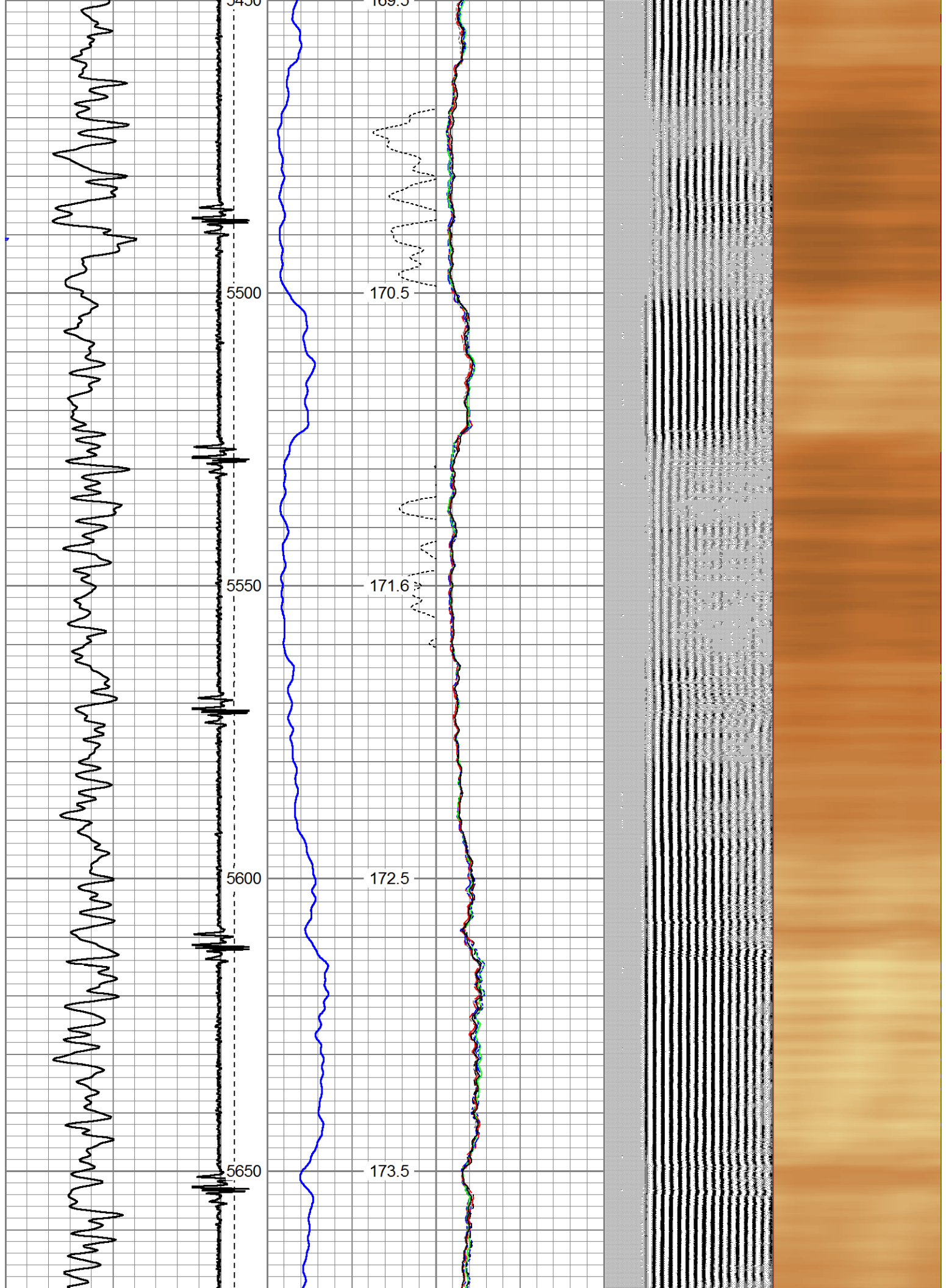


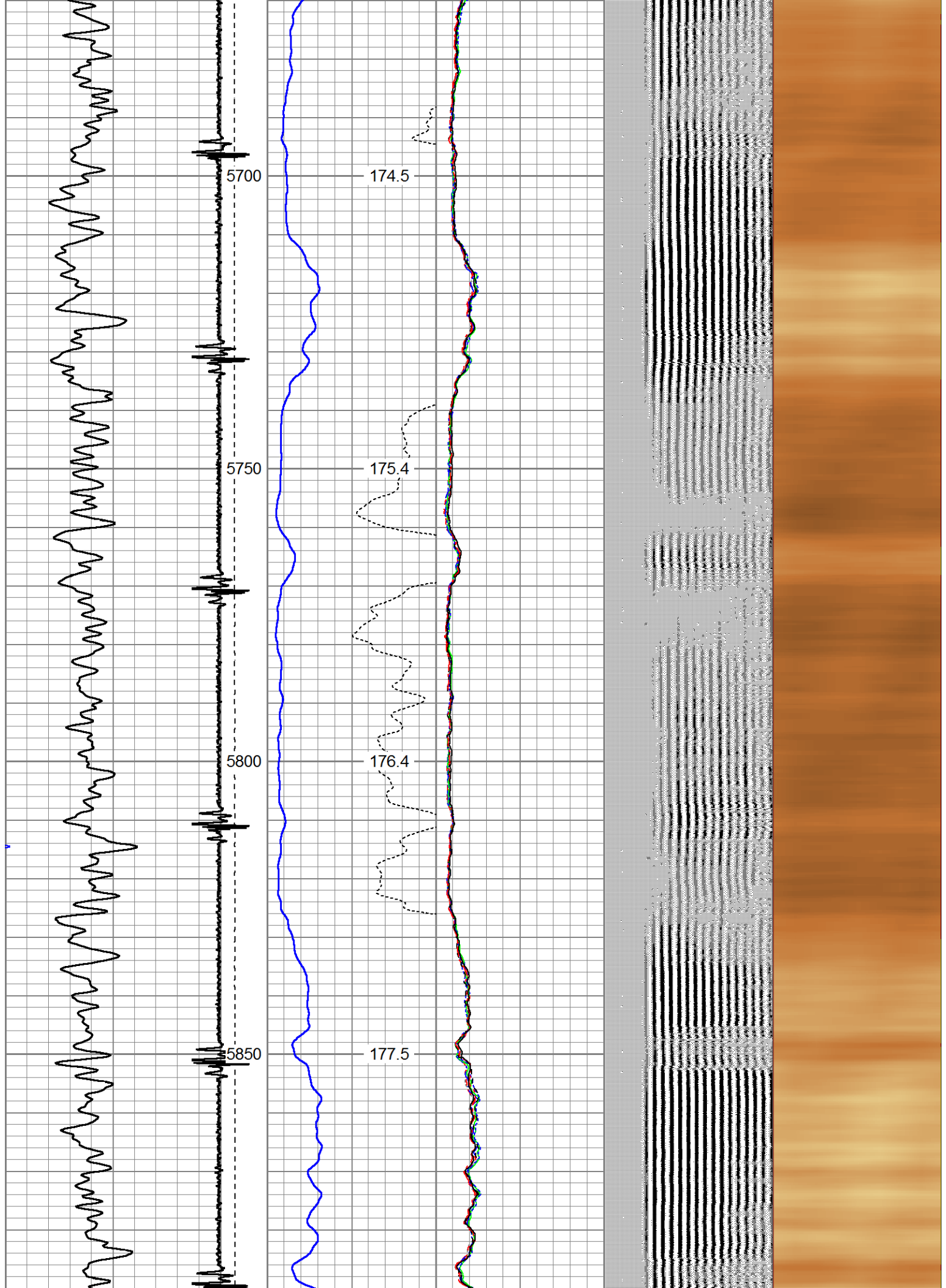


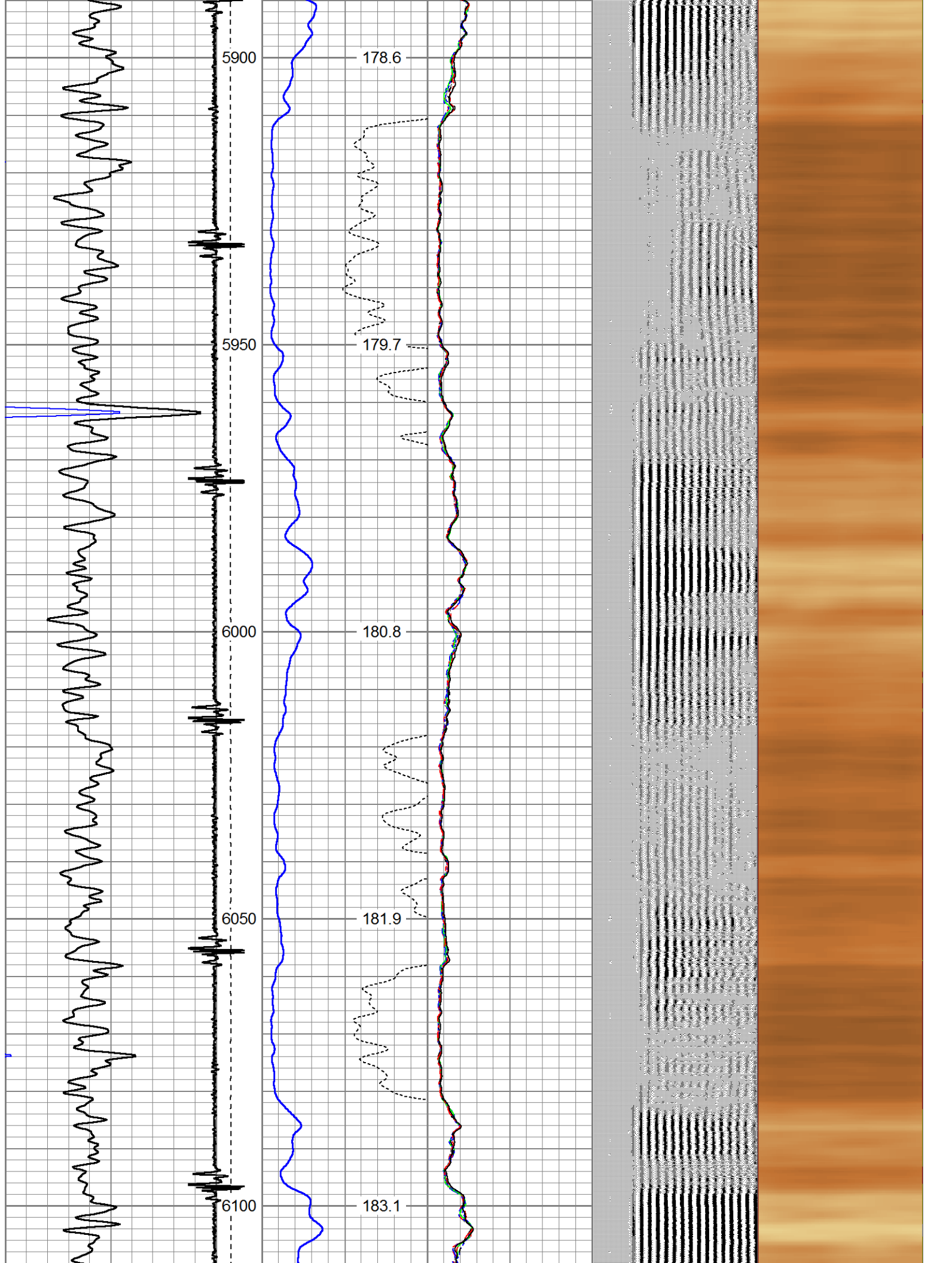


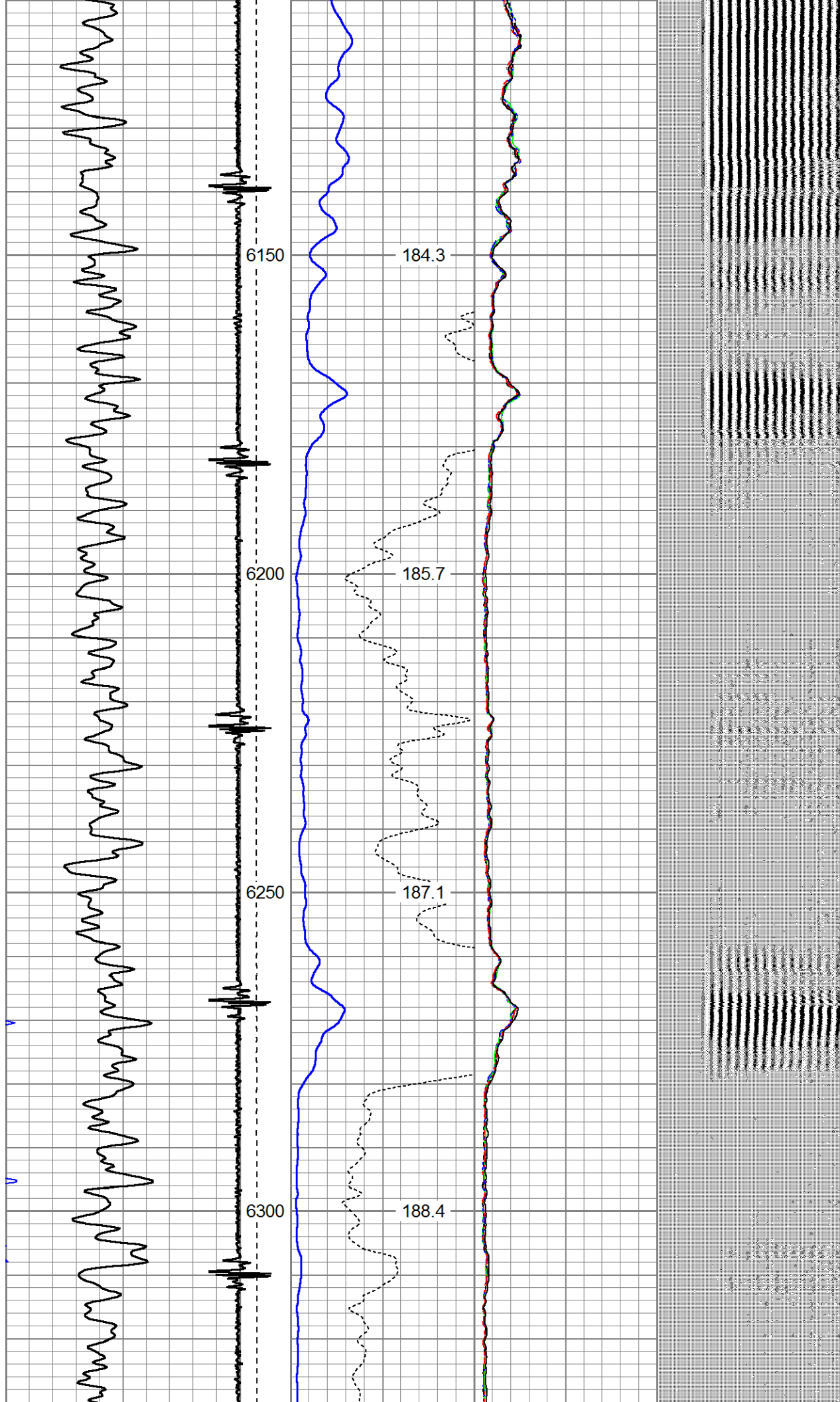


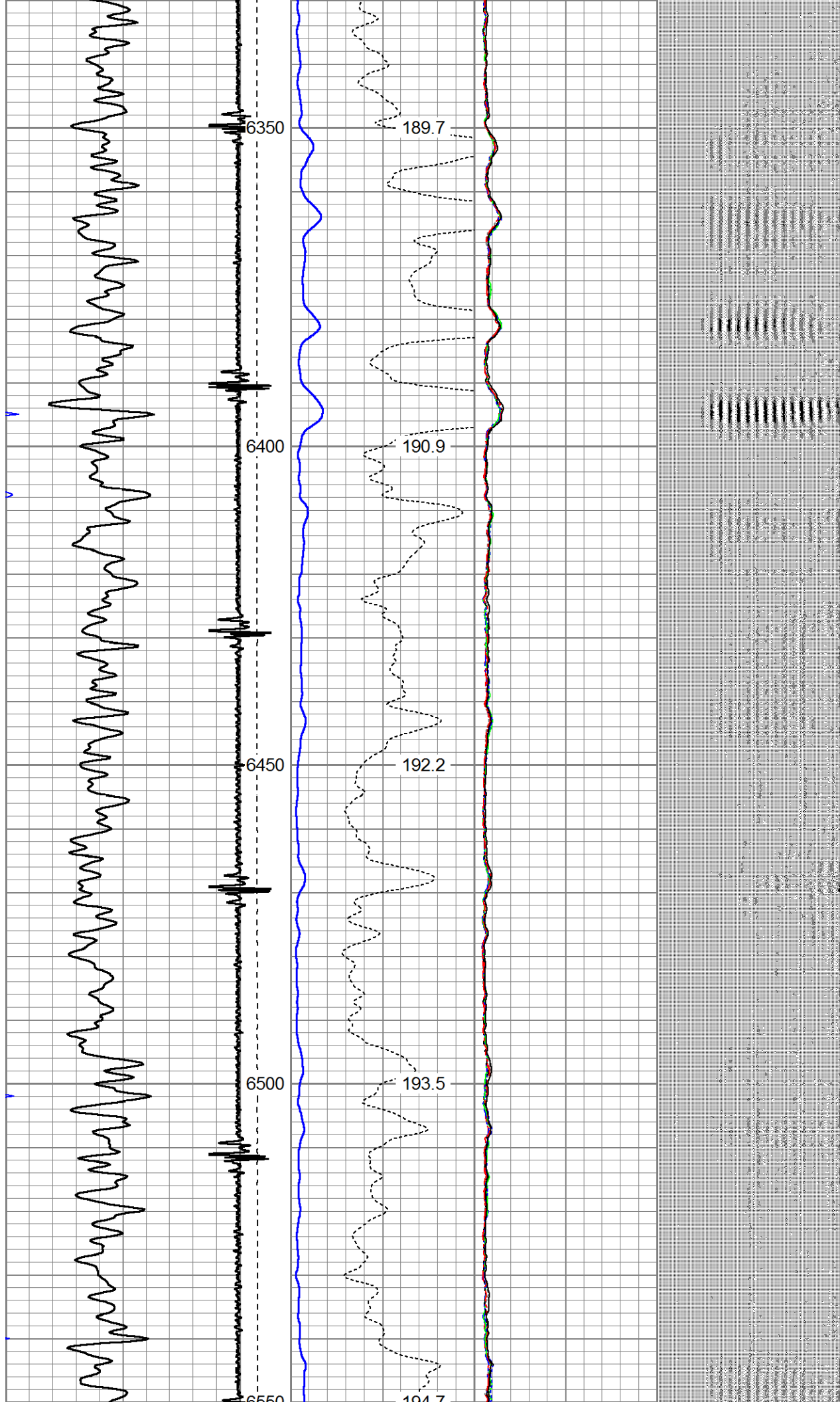


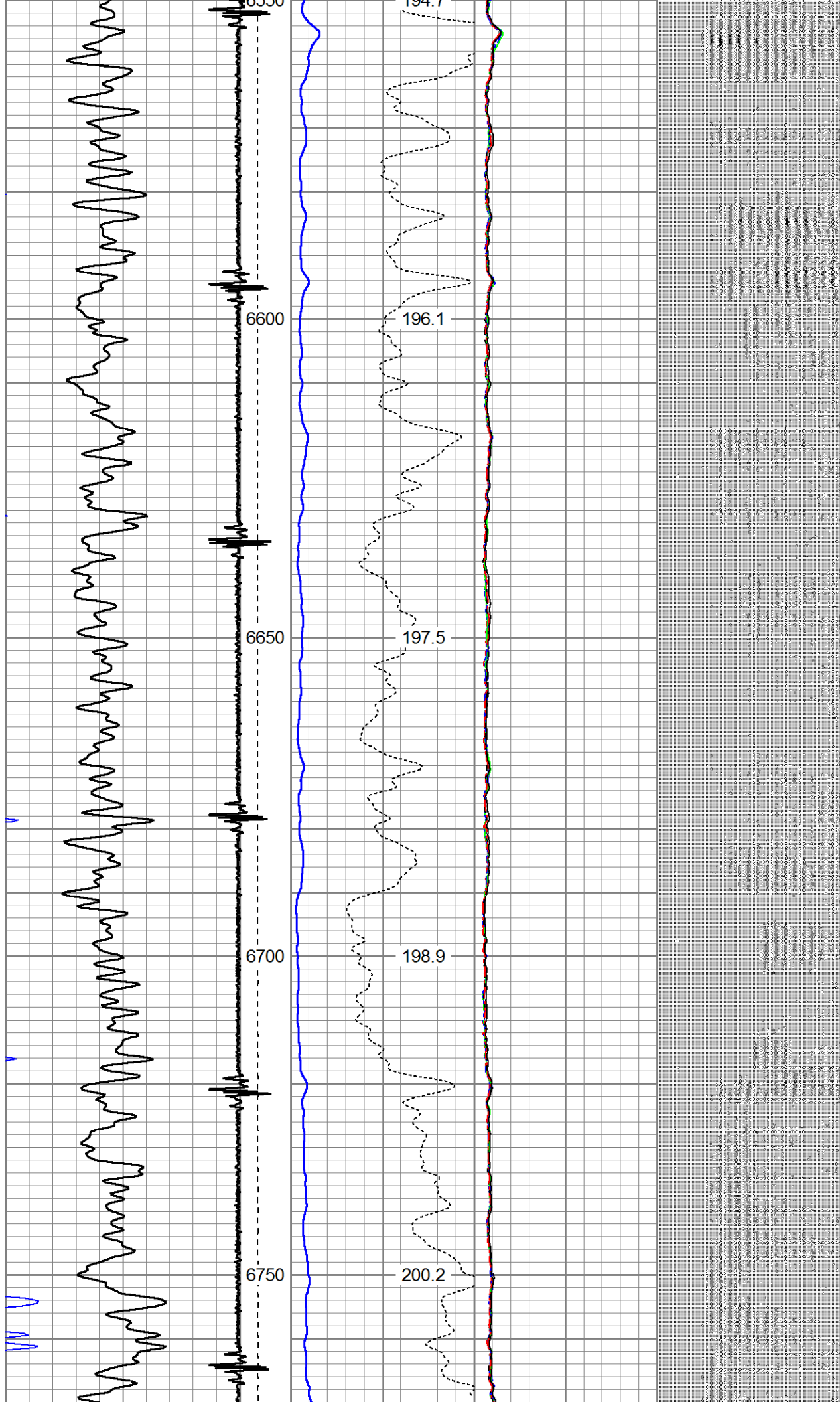


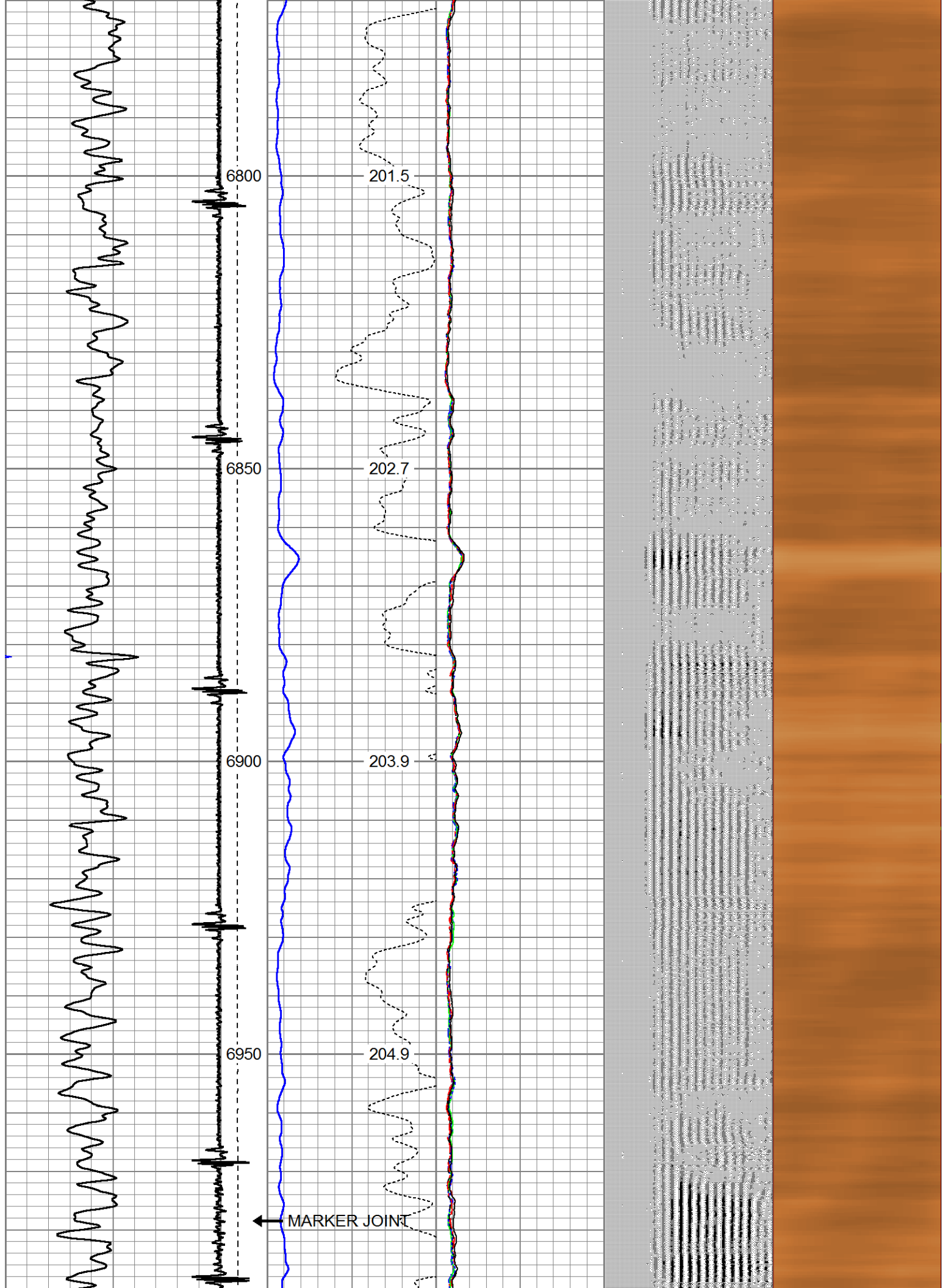


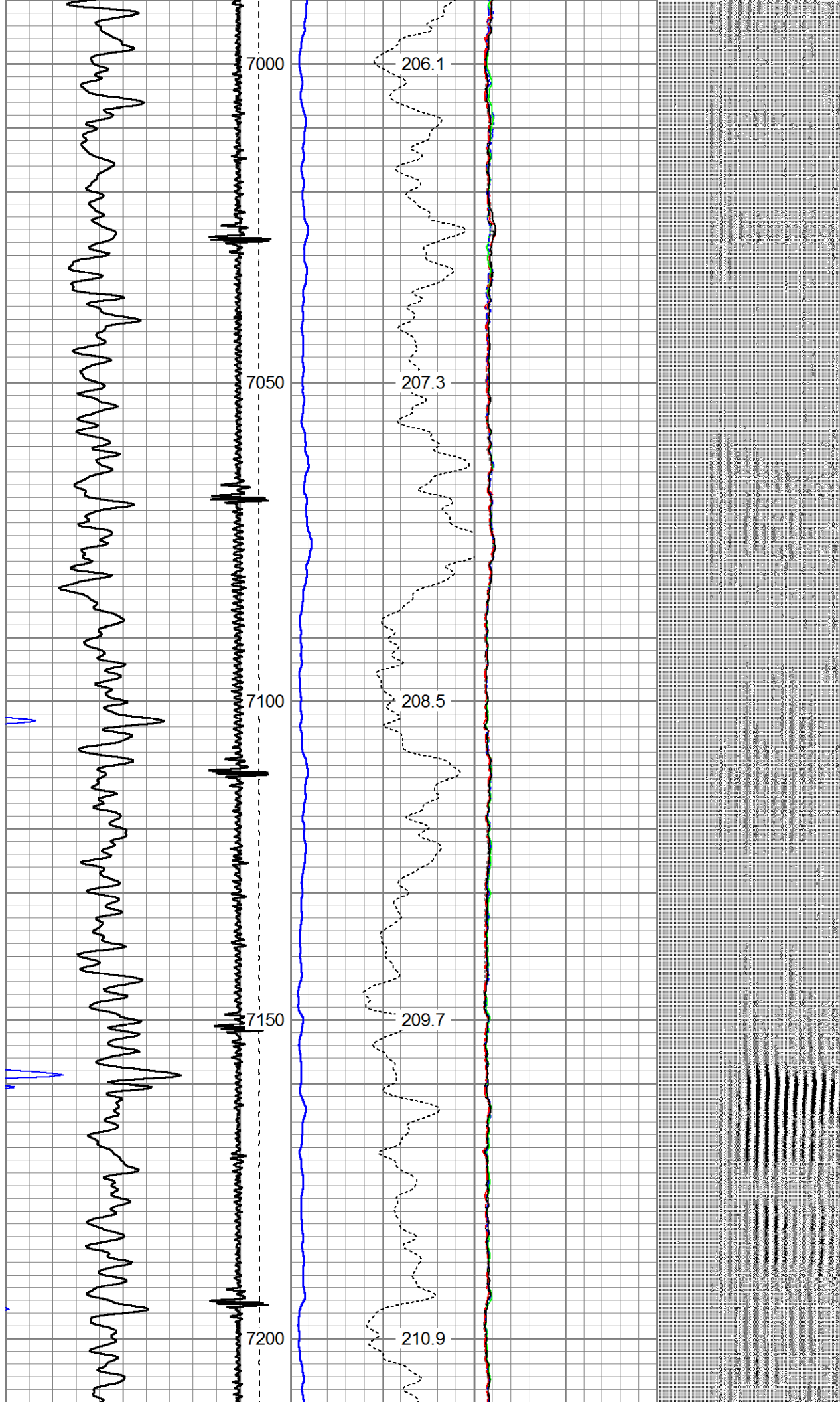


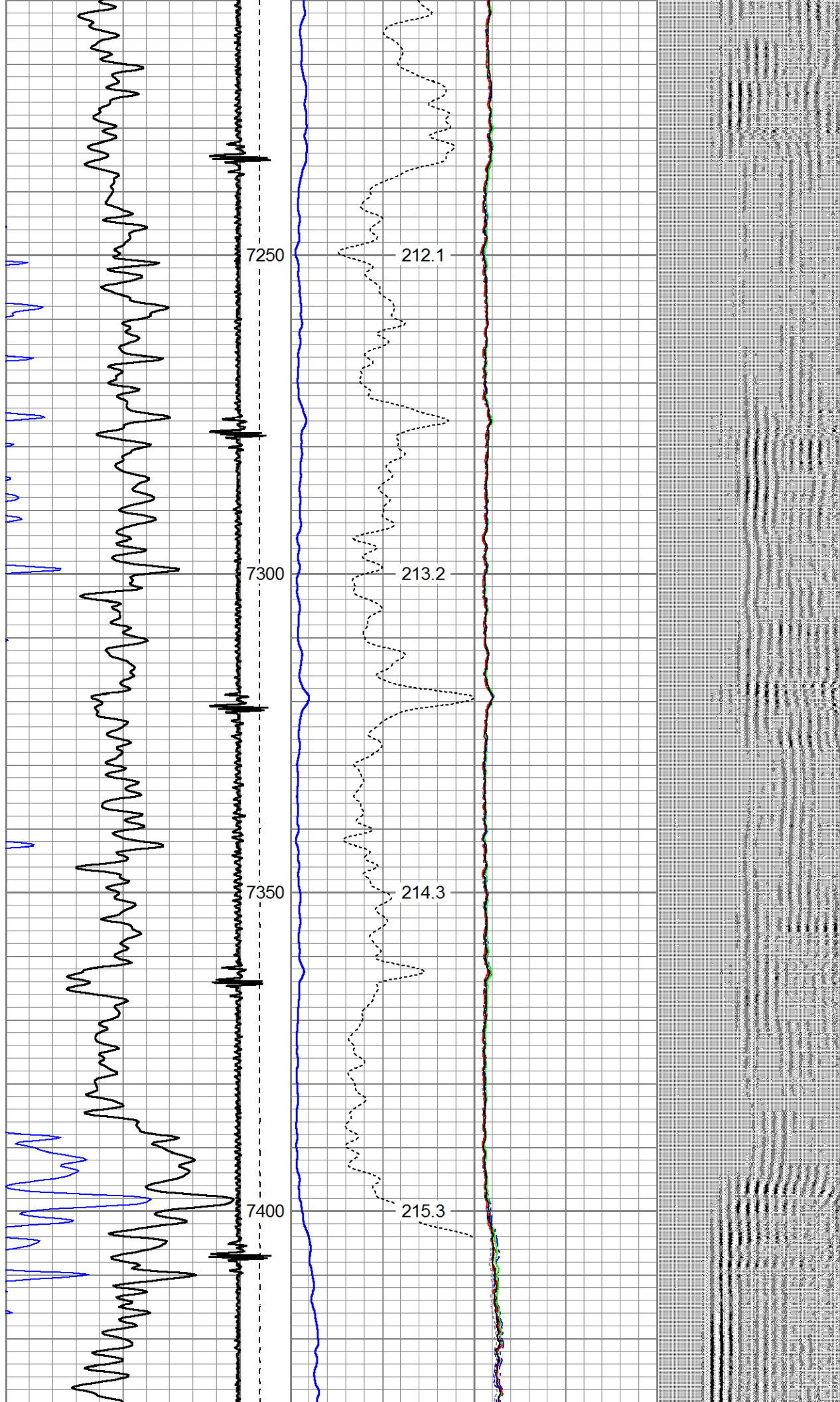


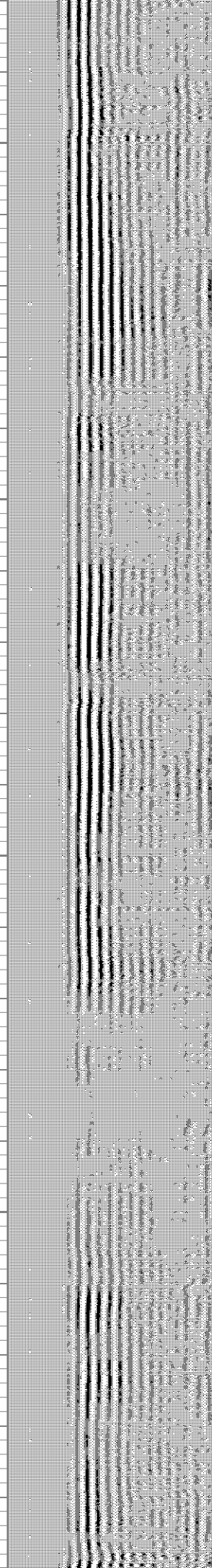
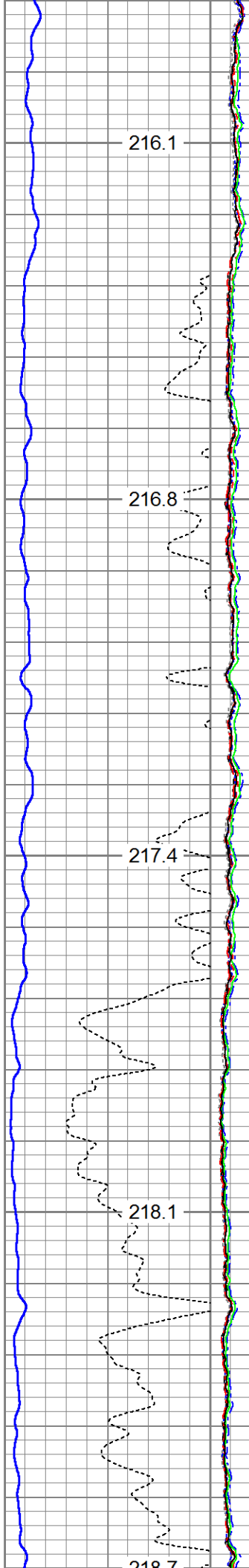
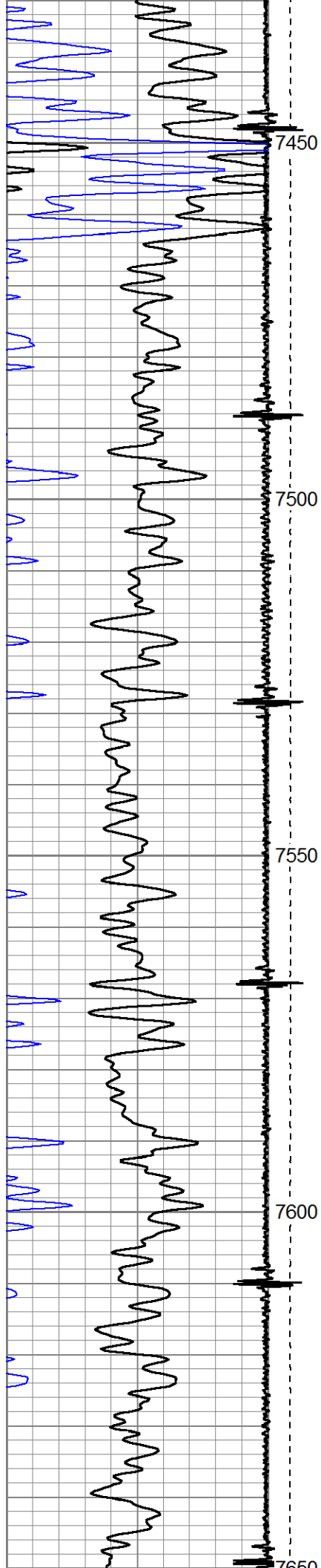


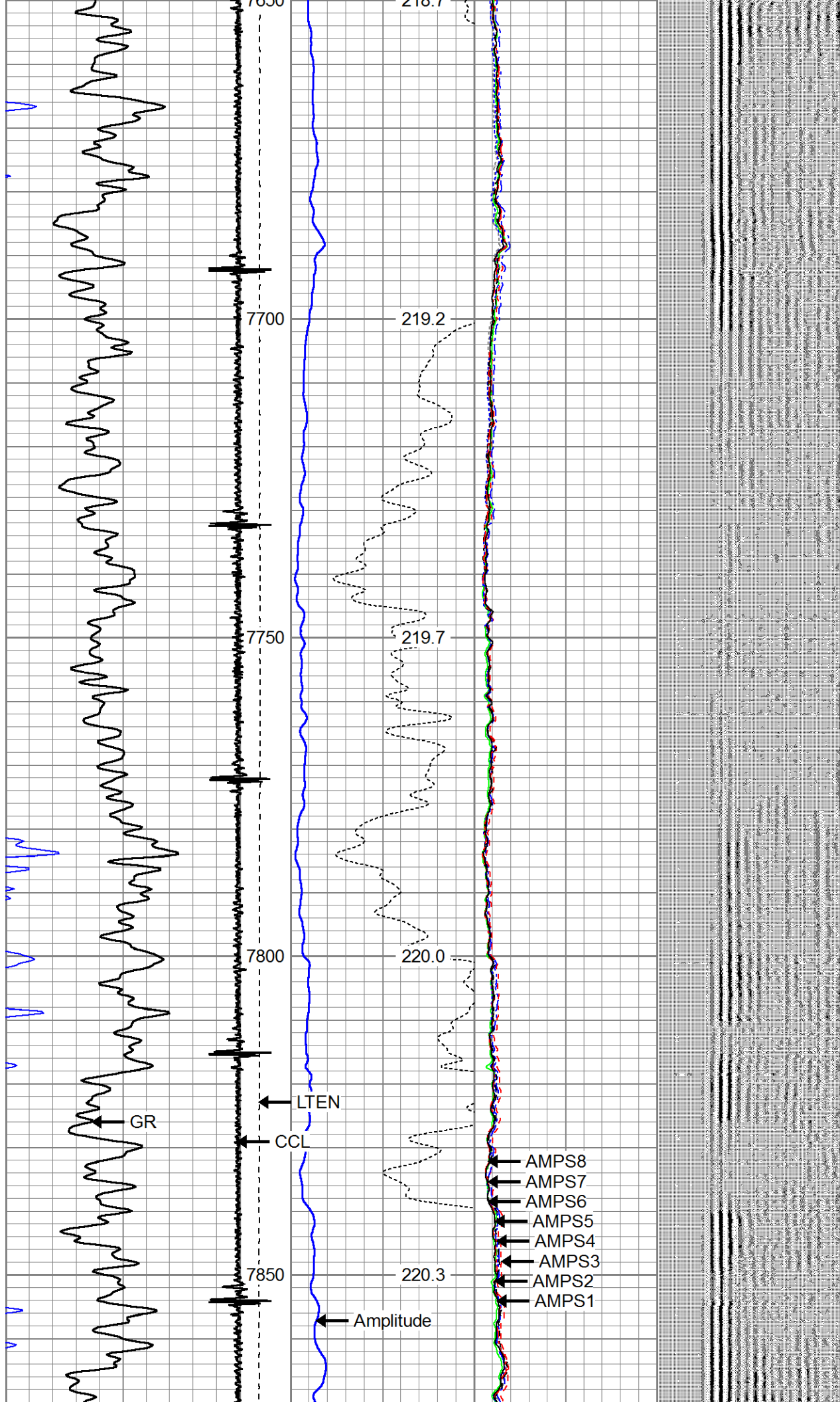


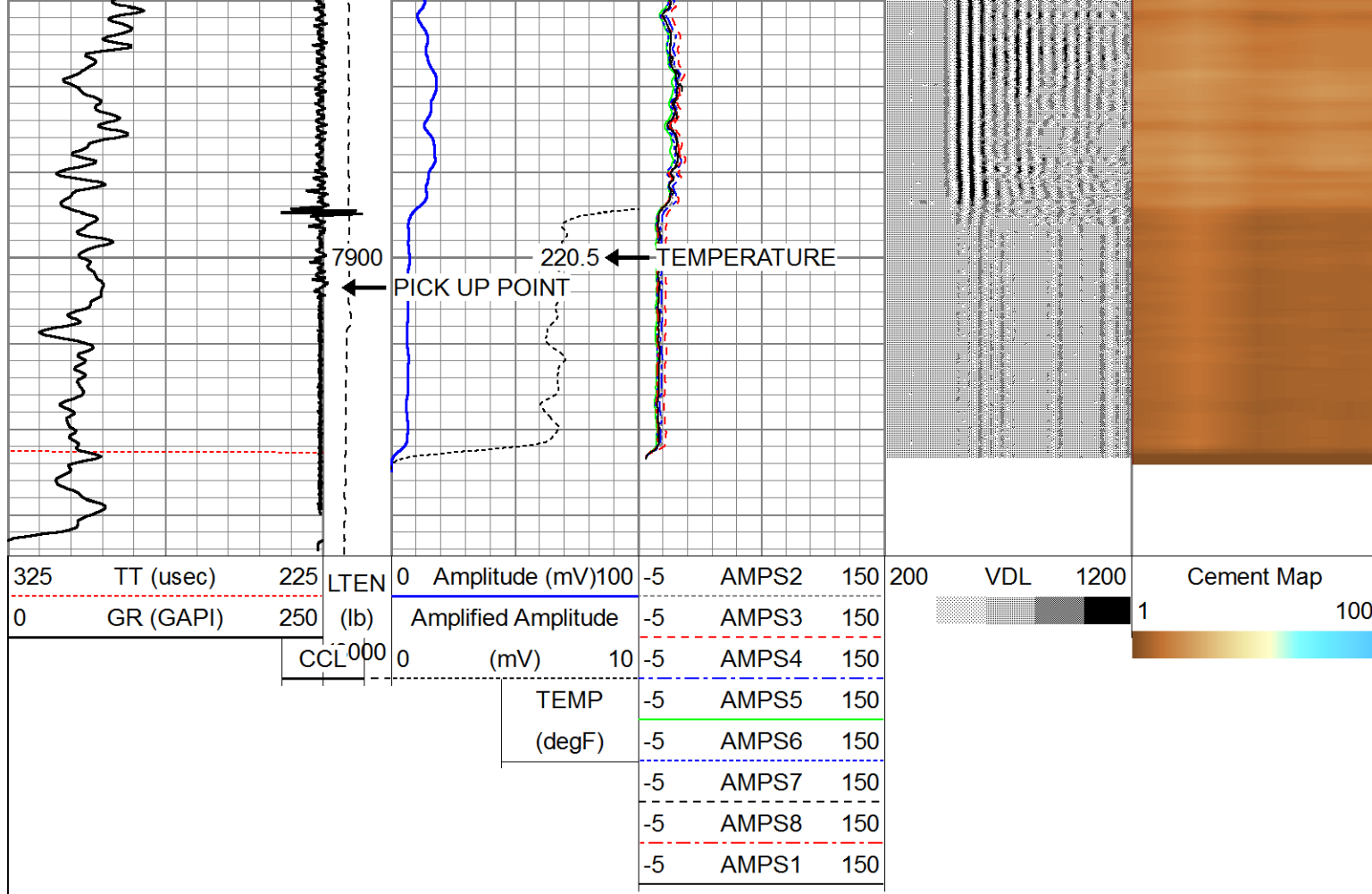












Company ERDAD OIL AND GAS CORP.
Well HOMESTEAD 15
Field WATTENBERG
County WELD
State COLORADO