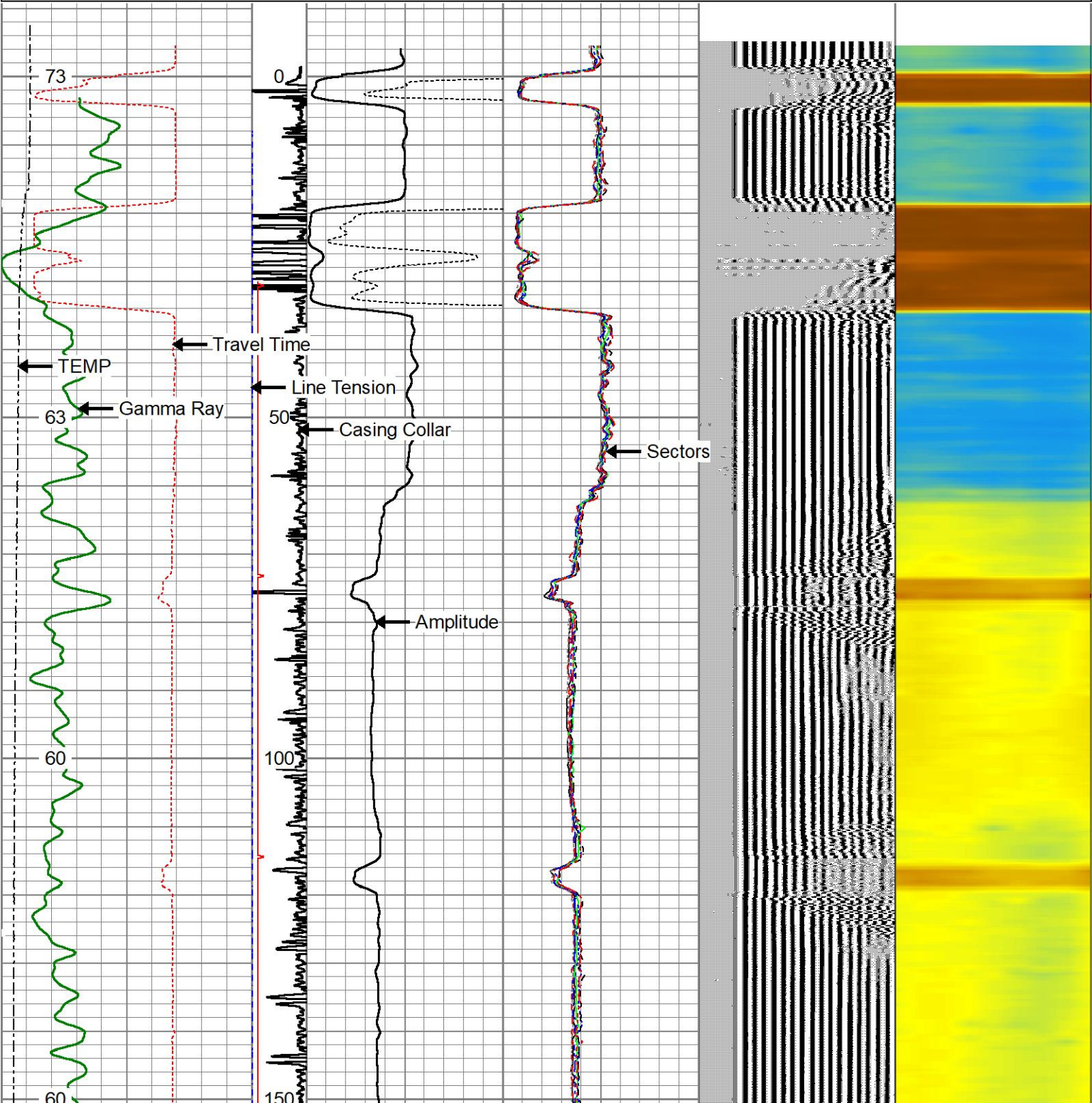


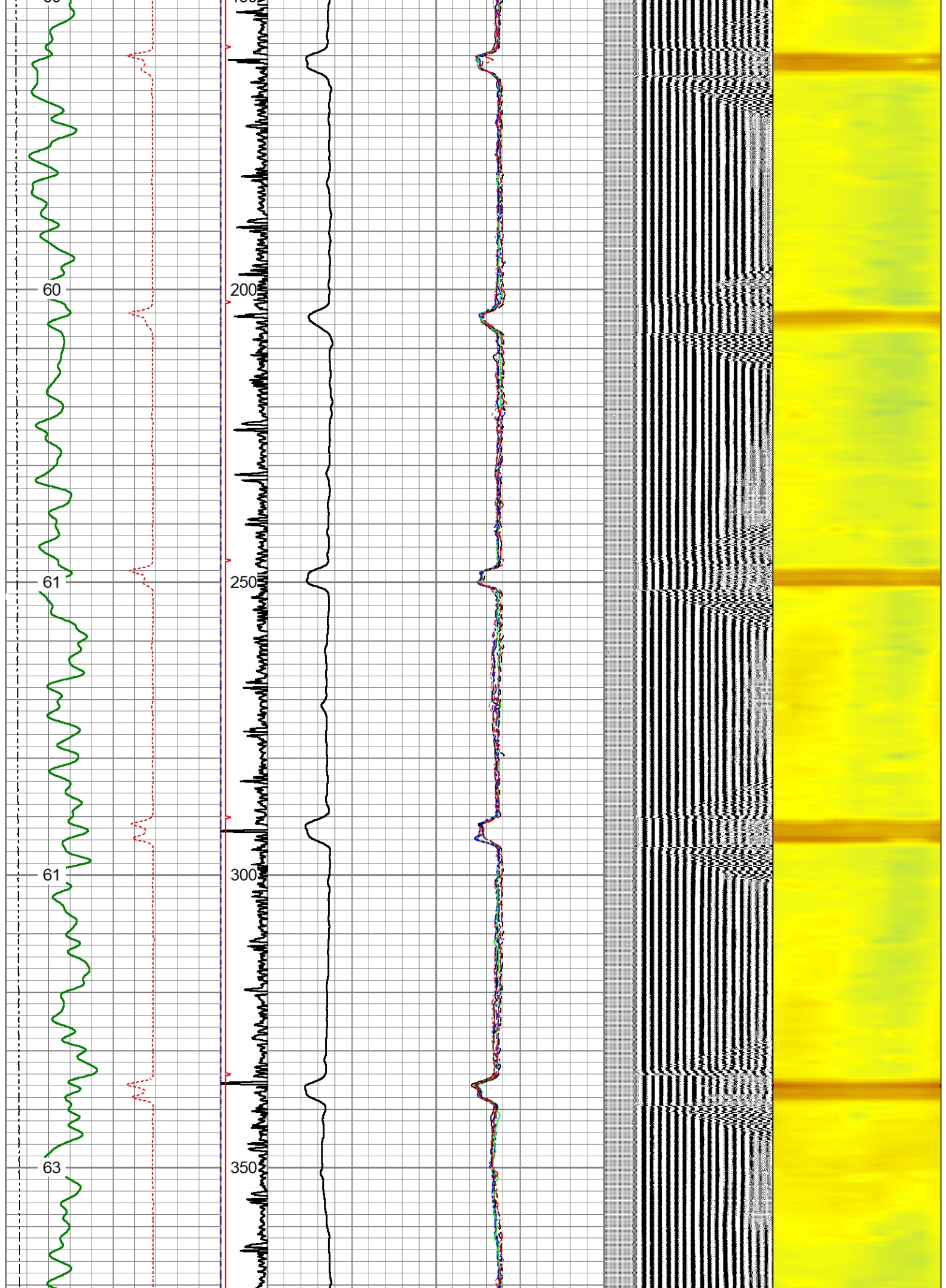


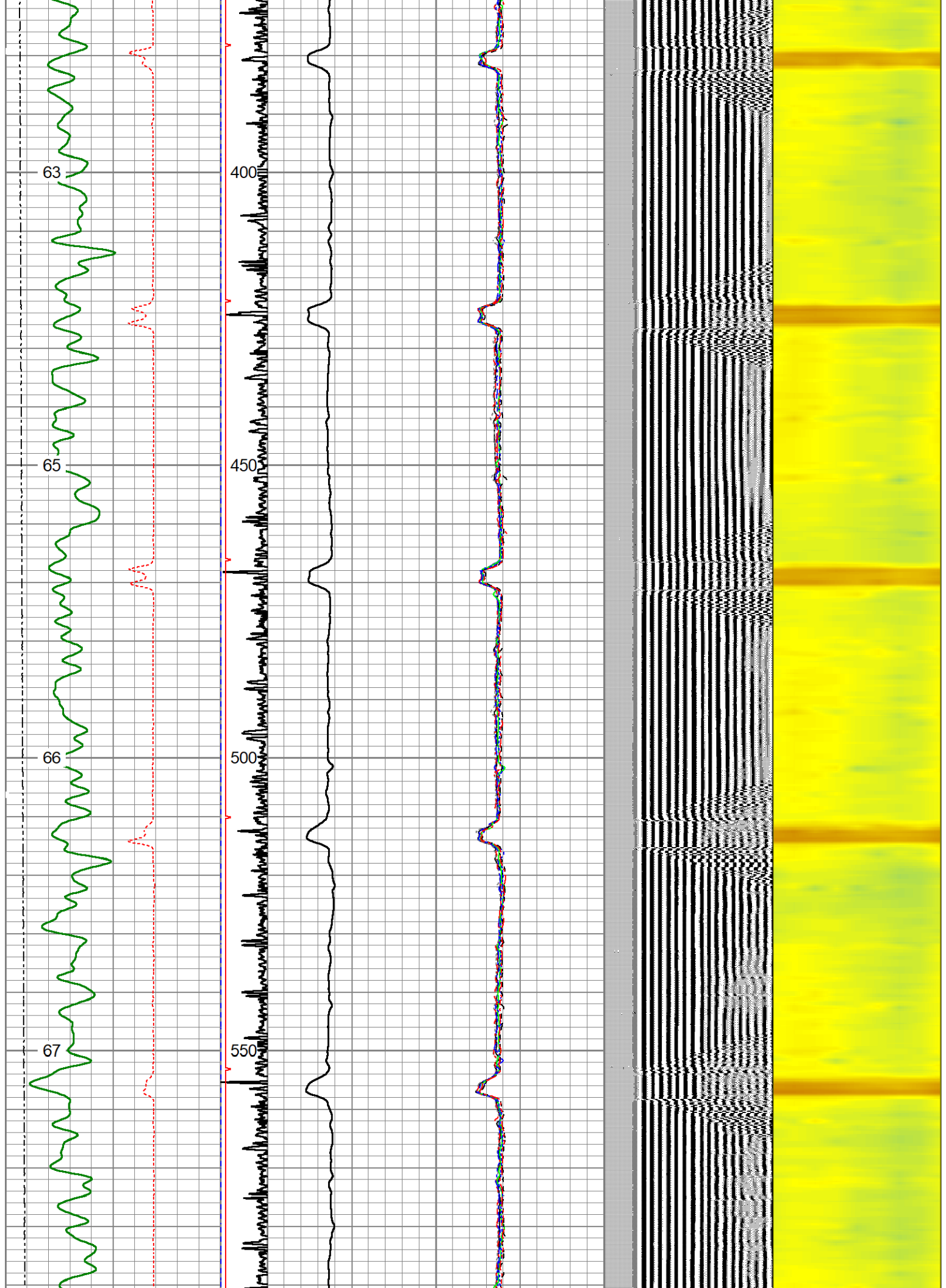
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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
<p>TOOLS RAN AS PER TOOLSTRING DIAGRAM TOOLSTRING CENTRALIZED VIA 3 X GEMCO CENTRALIZERS LOG CORRELATED TO MARKER JOINT @ 6109'-6119'</p> <p>THANK YOU FOR CHOOSING KLX ENERGY SERVICES</p>

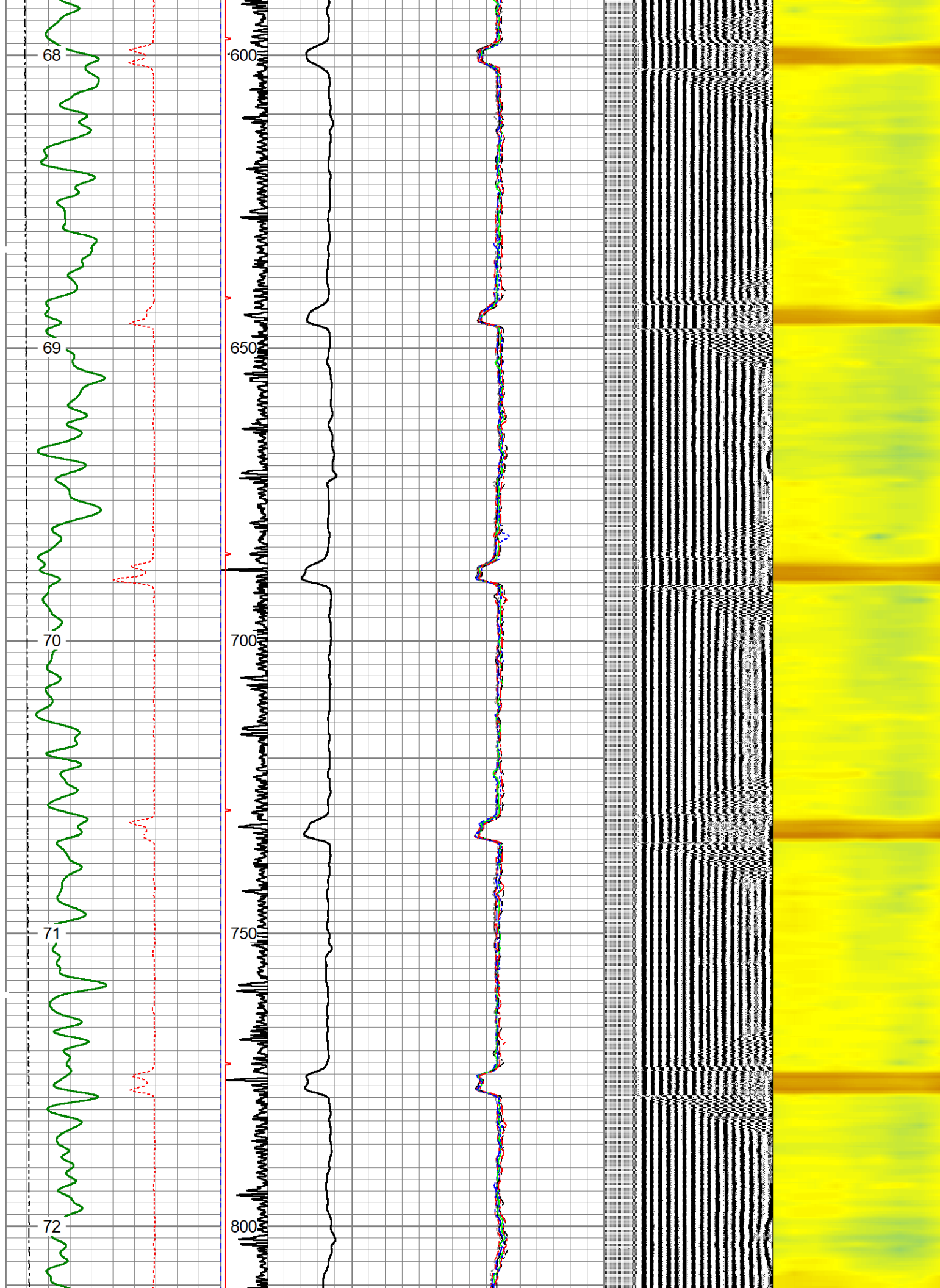


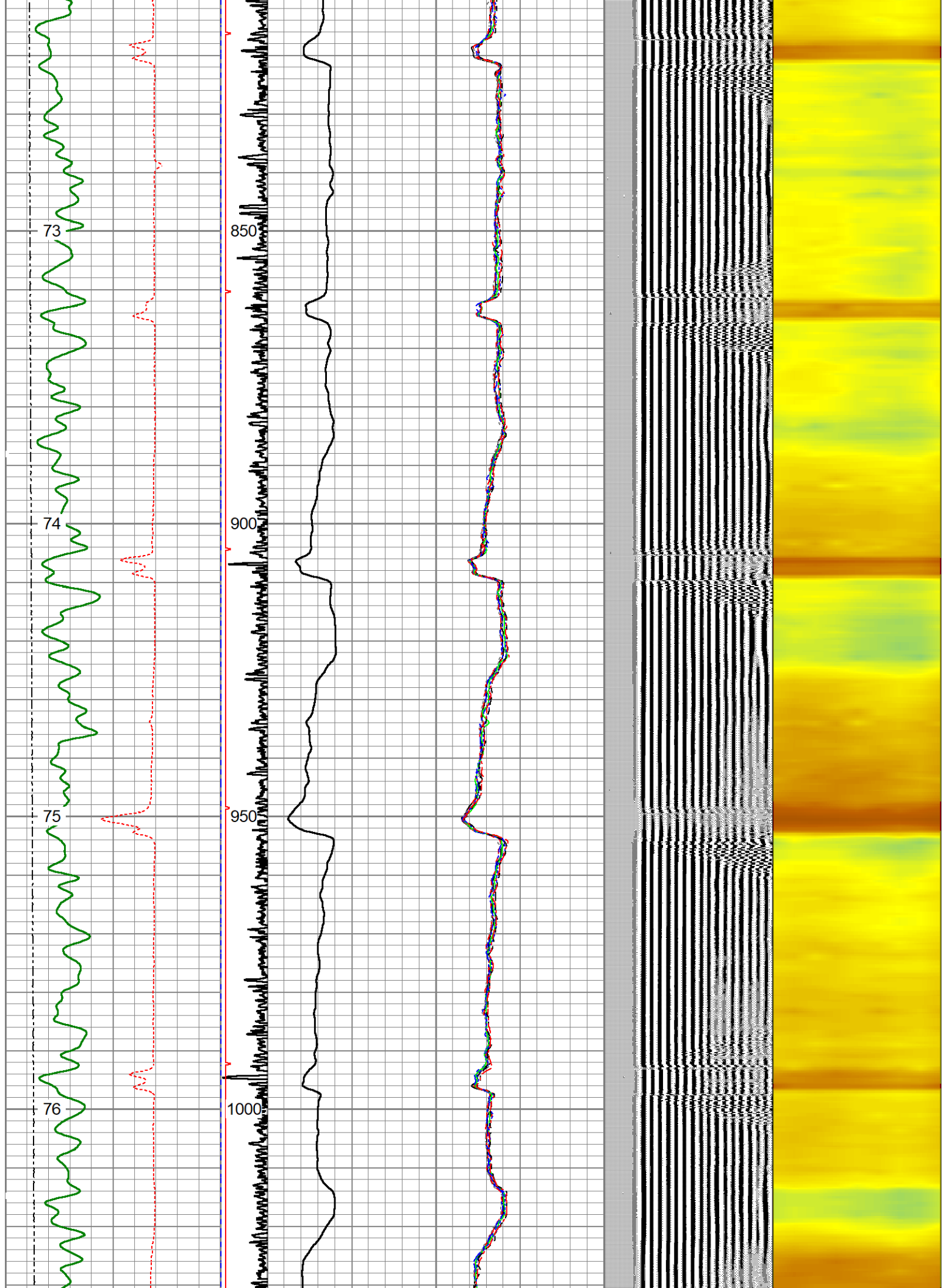
Database File	chevron_guttersen_d12_785_rcbl_05-17-2022.db									
Dataset Pathname	main/merge1									
Presentation Format	rcbl_hh									
Dataset Creation	Tue May 24 13:14:49 2022									
Charted by	Depth in Feet scaled 1:240									
400	Travel Time (usec)	200	ing Co	0	Amplitude (mV)	100	-5	Sector 1	150	Variable Density 200 (usec) 1200 1 Cement Map 8
0	Gamma Ray (GAPI)	150	9 -1		Amplified Amplitude		-5	Sector 2	150	
50	TEMP (degF)	250	e Tens	0	(mV)	10	-5	Sector 3	150	
TEMP			(lb				-5	Sector 4	150	
(degF)			(2000				-5	Sector 5	150	
			PE TAL				-5	Sector 6	150	
			-1 9				-5	Sector 7	150	
							-5	Sector 8	150	

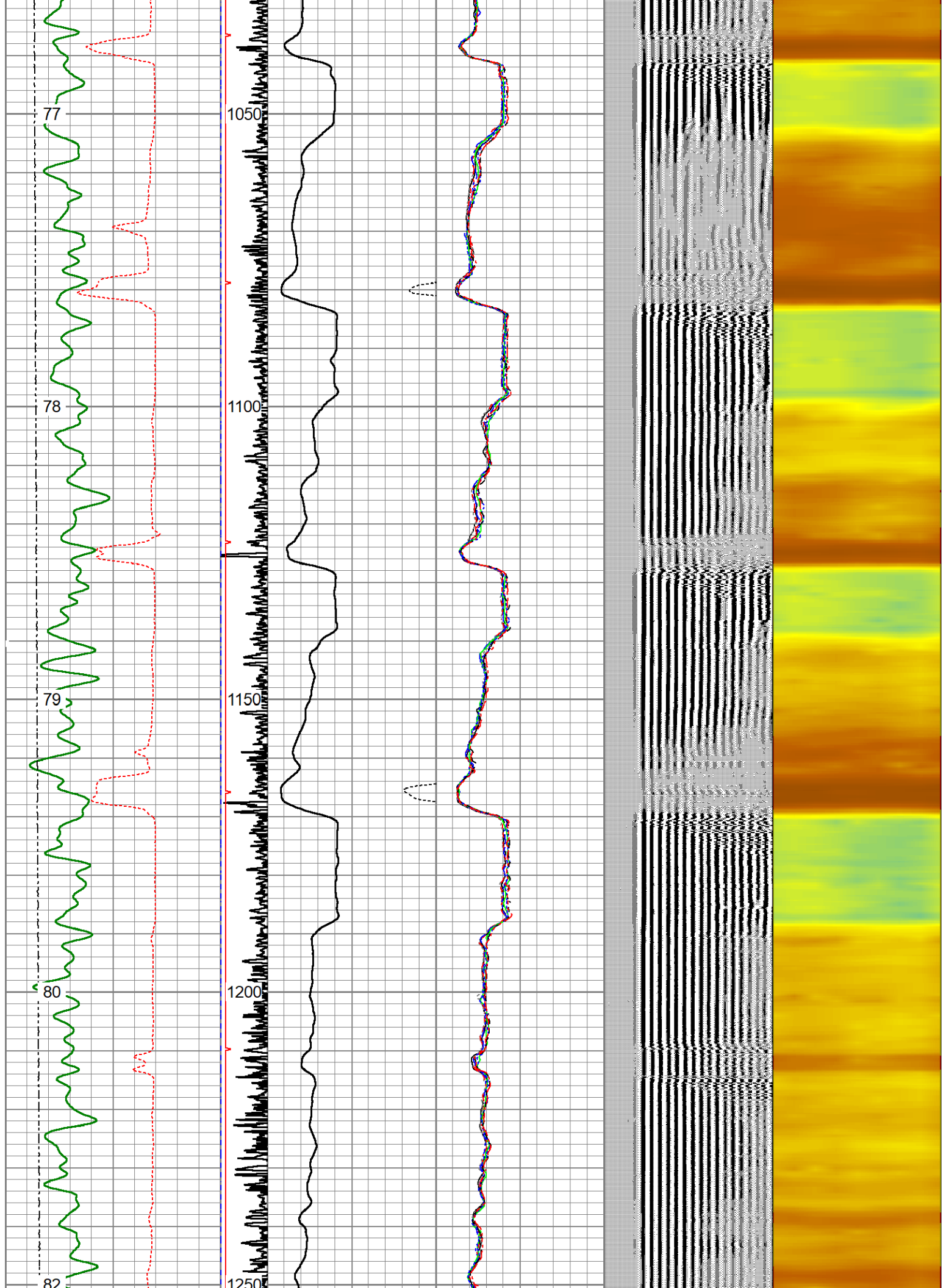


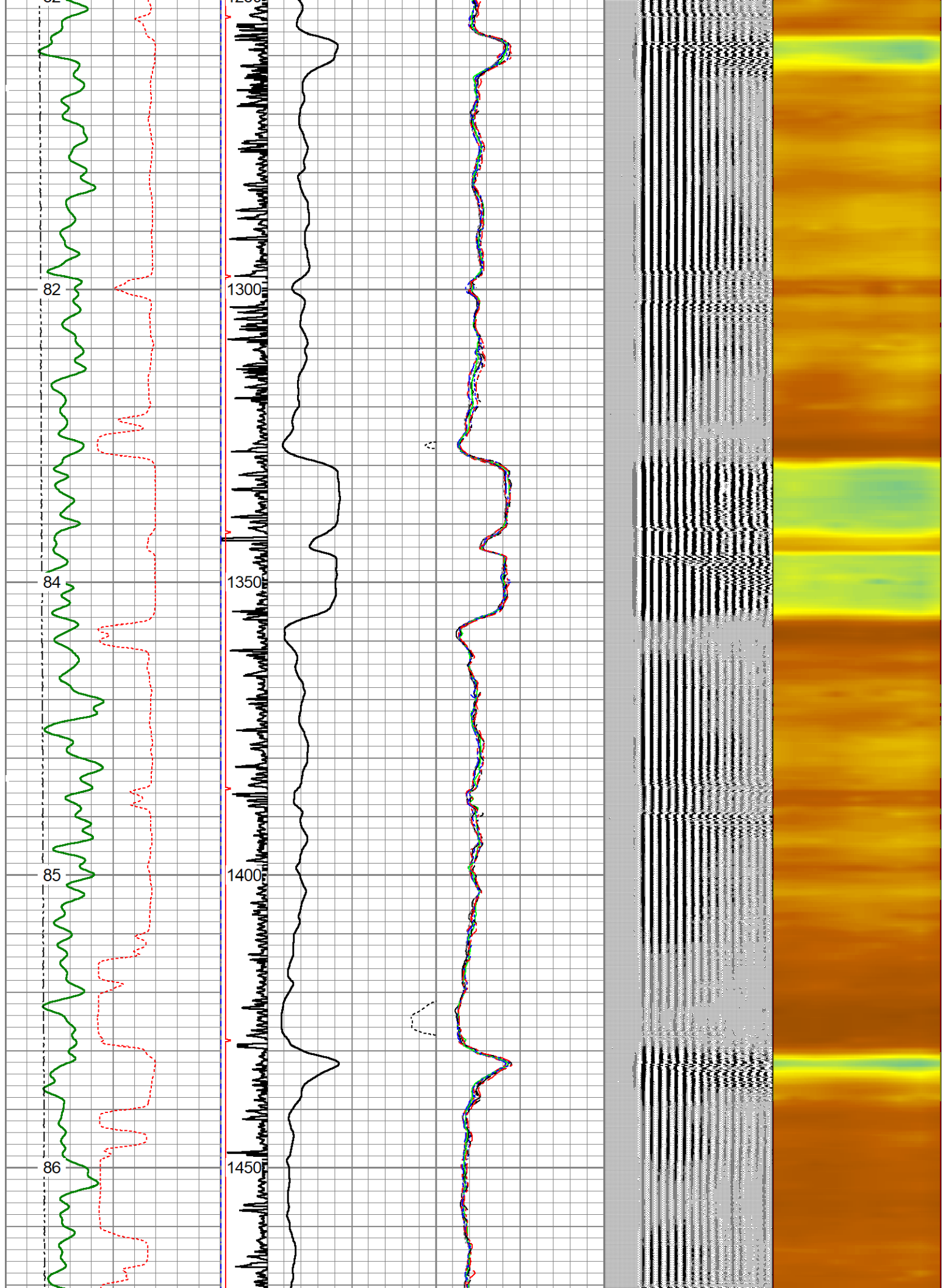


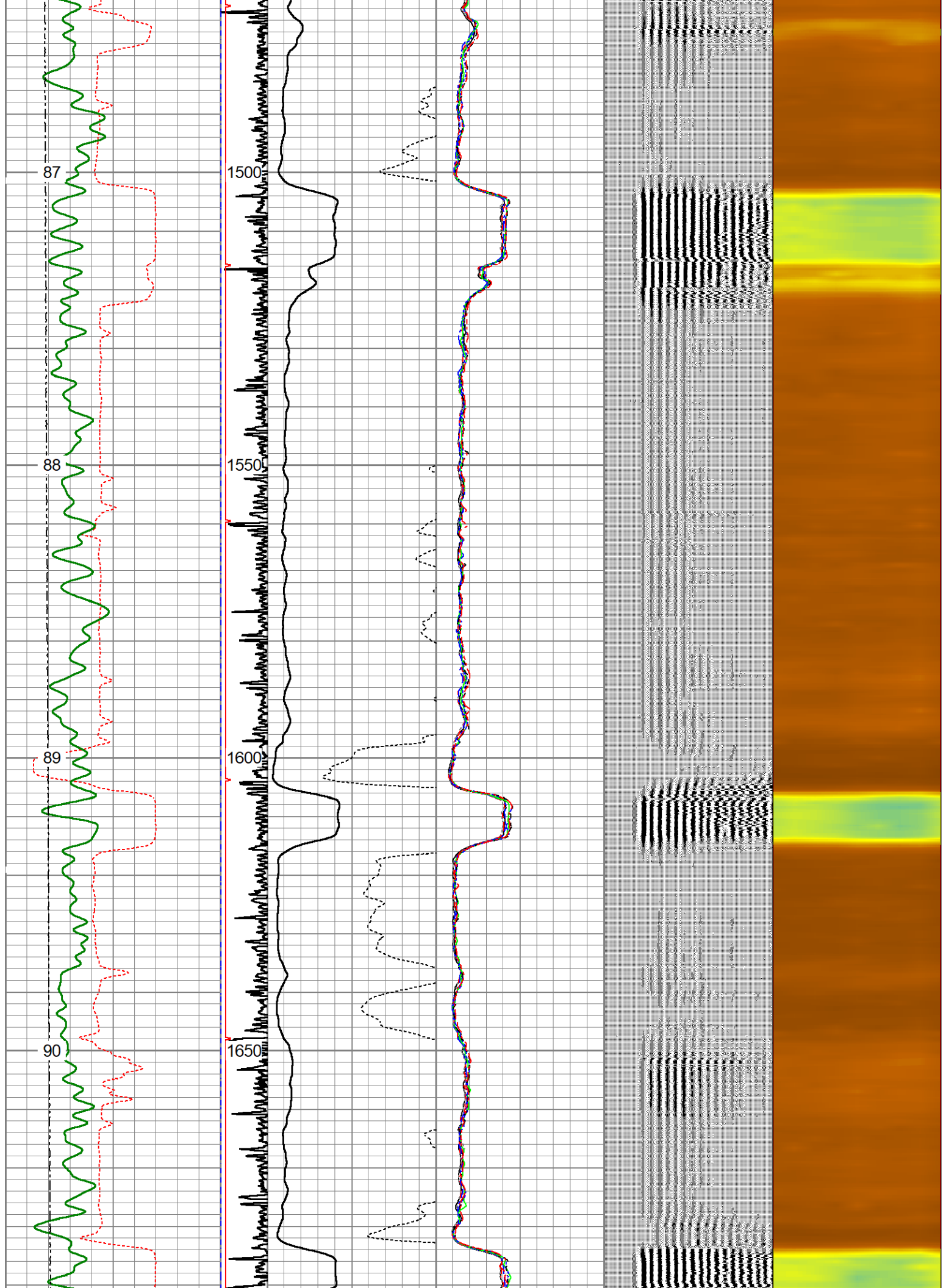


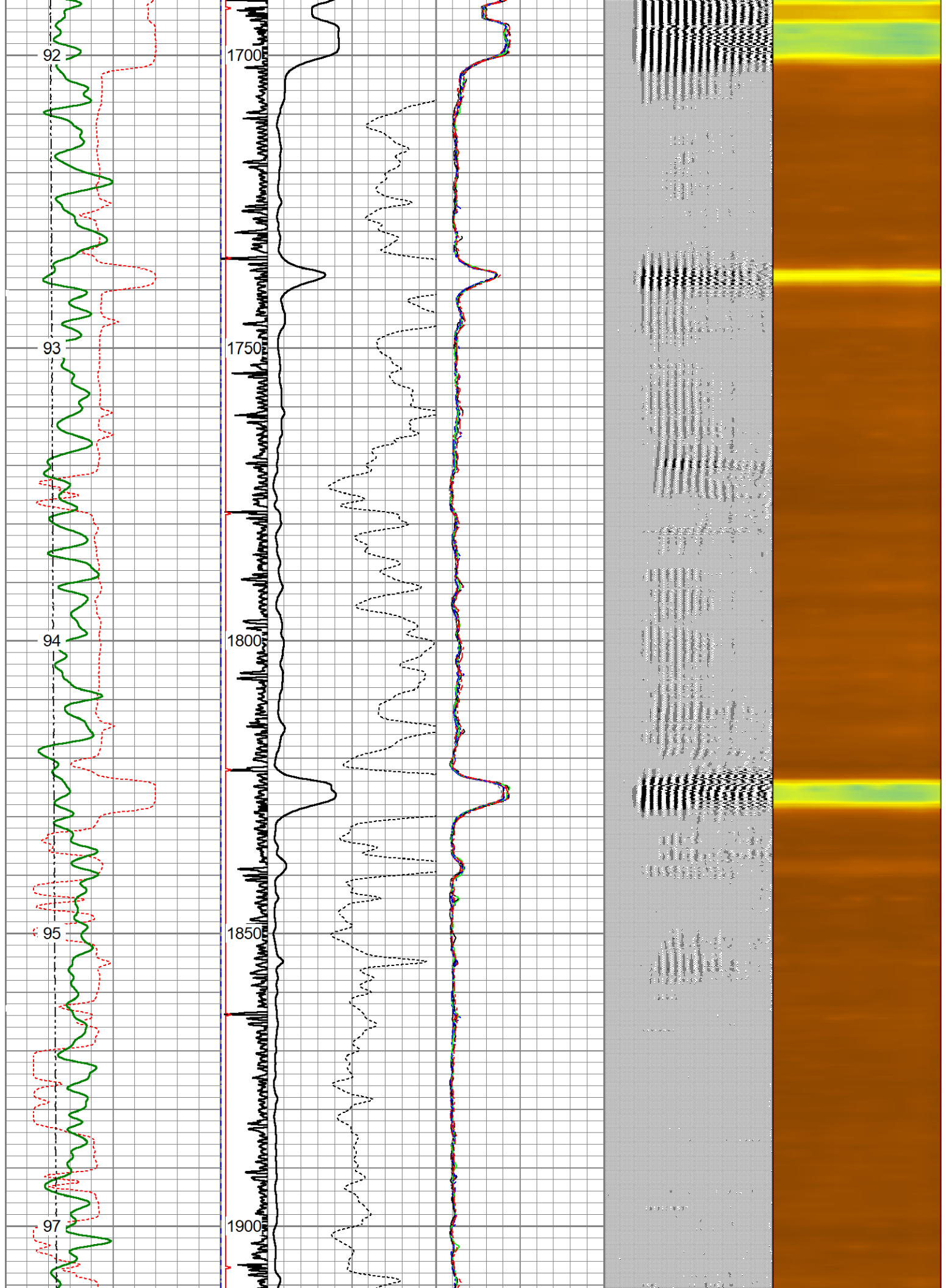


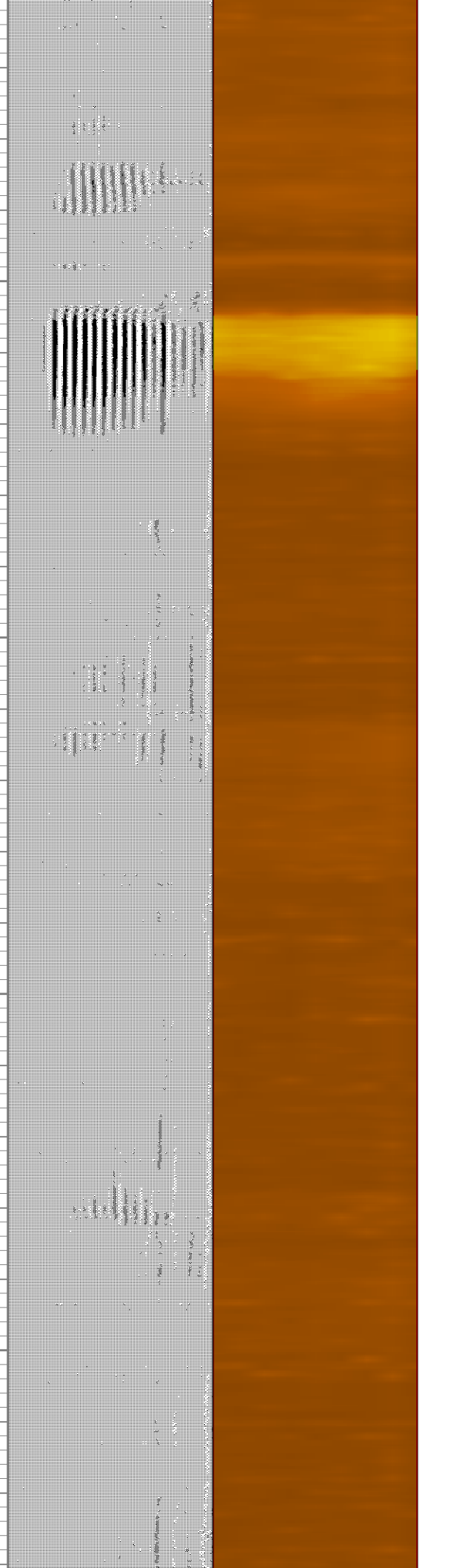
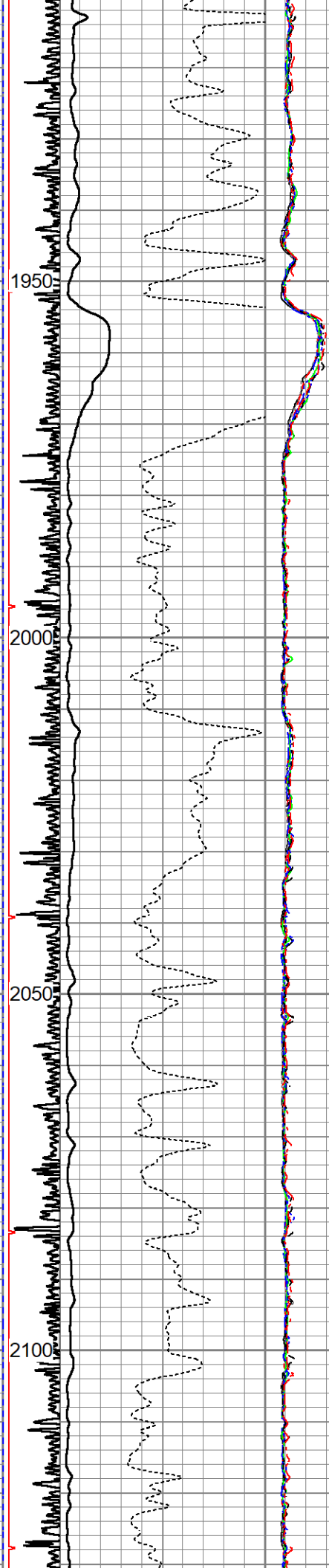
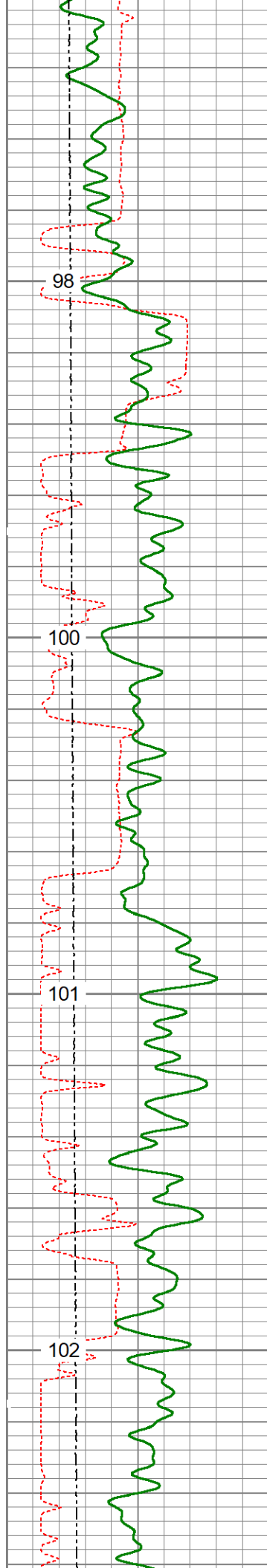


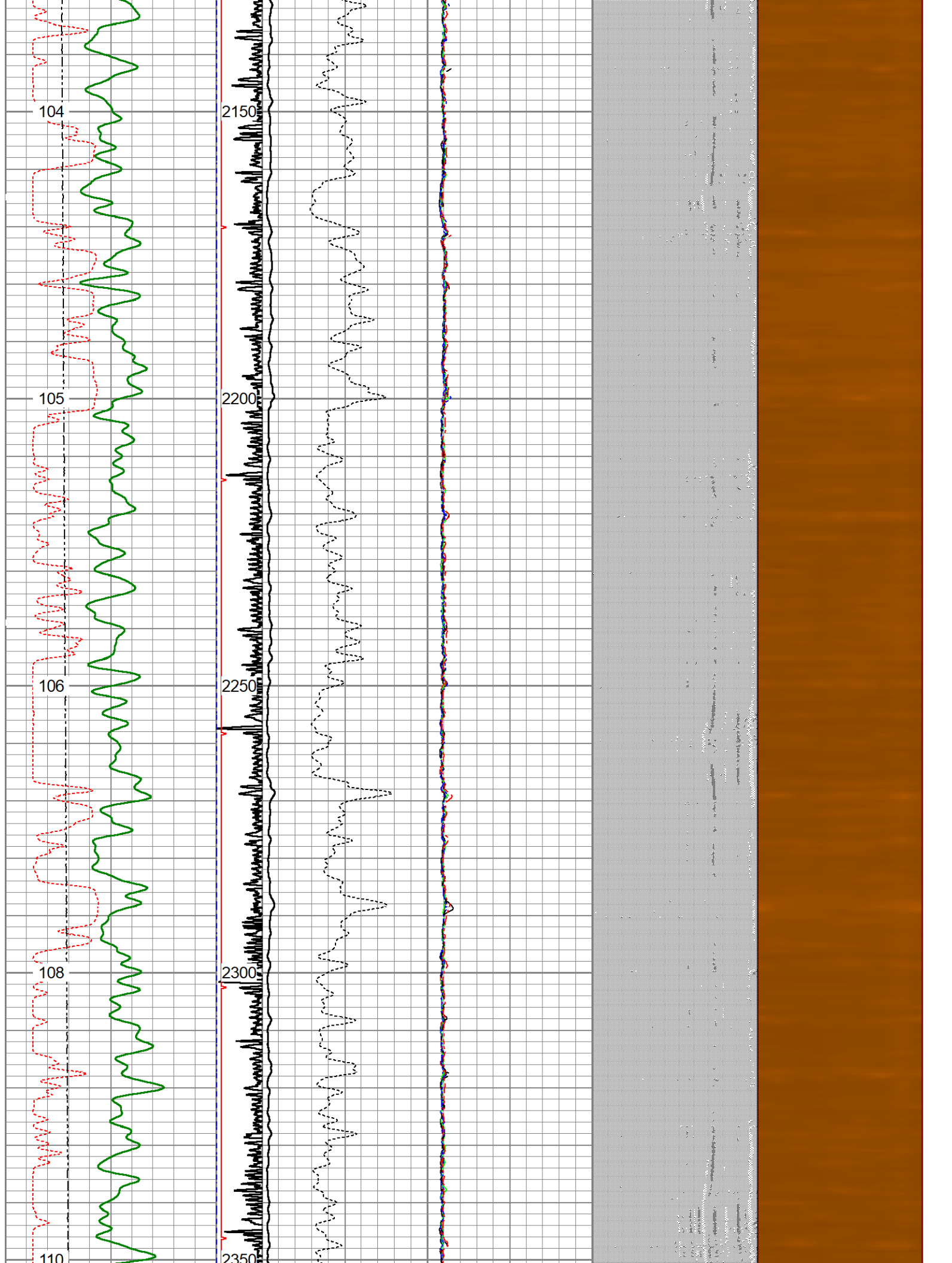


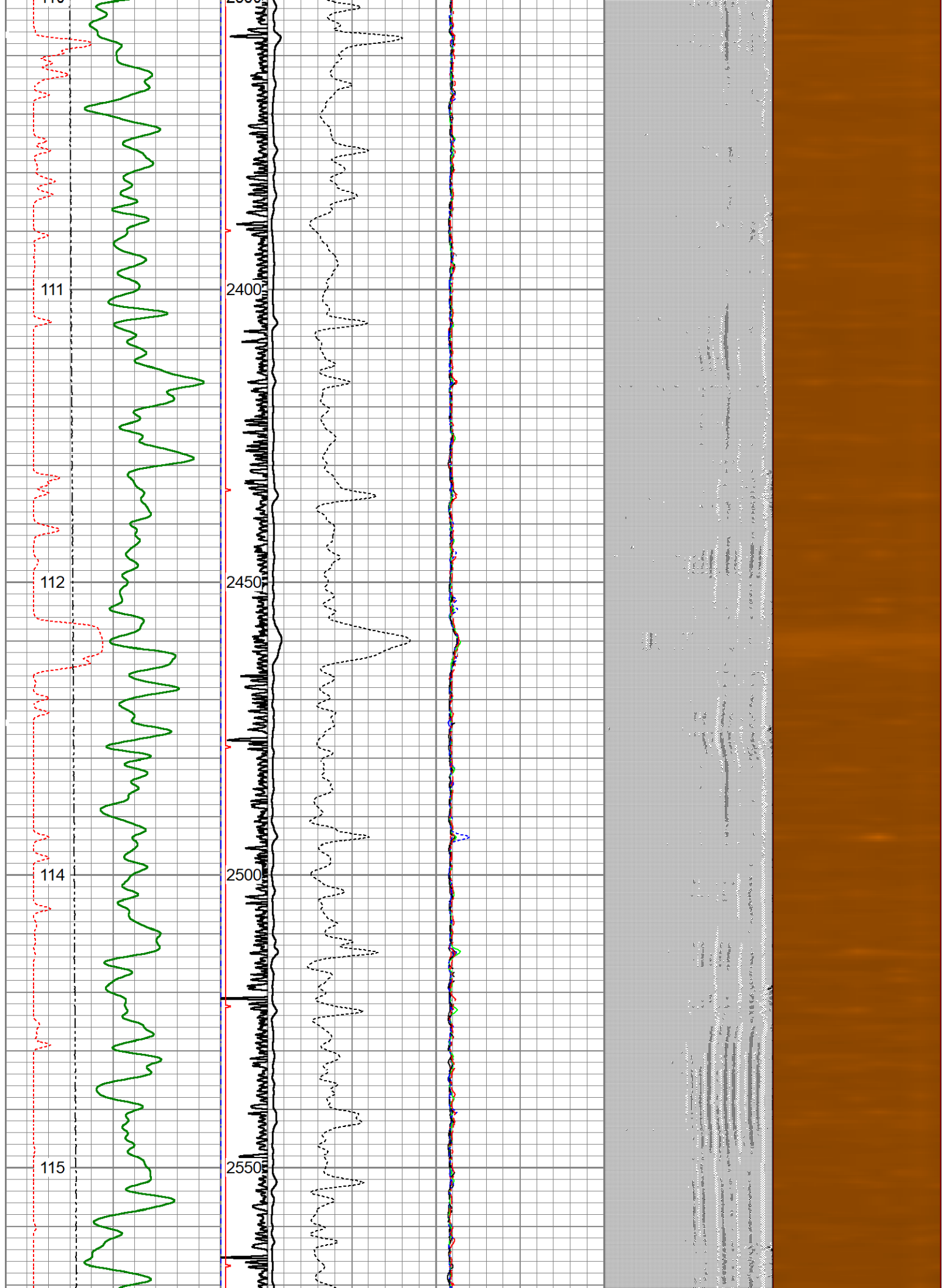


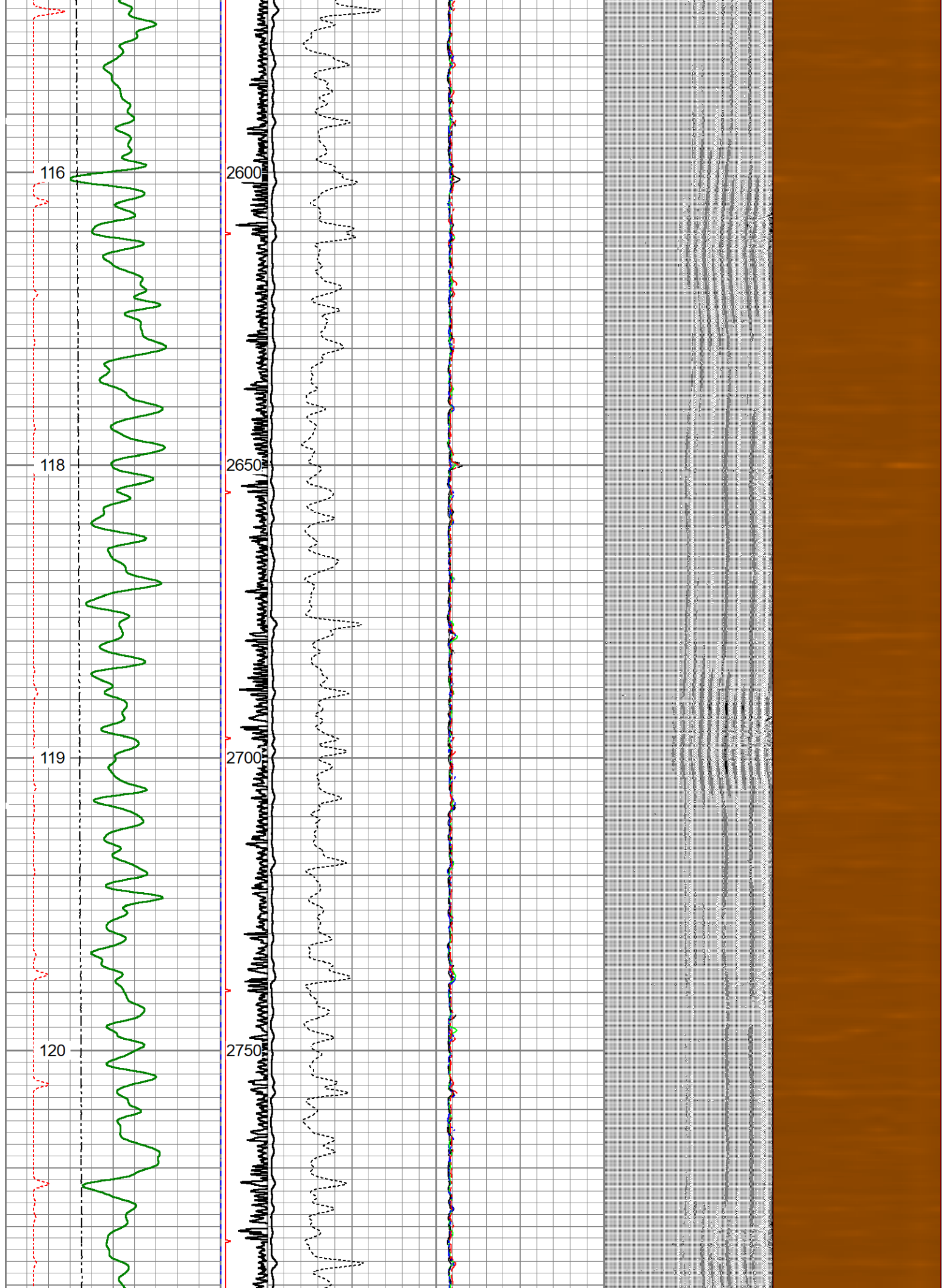


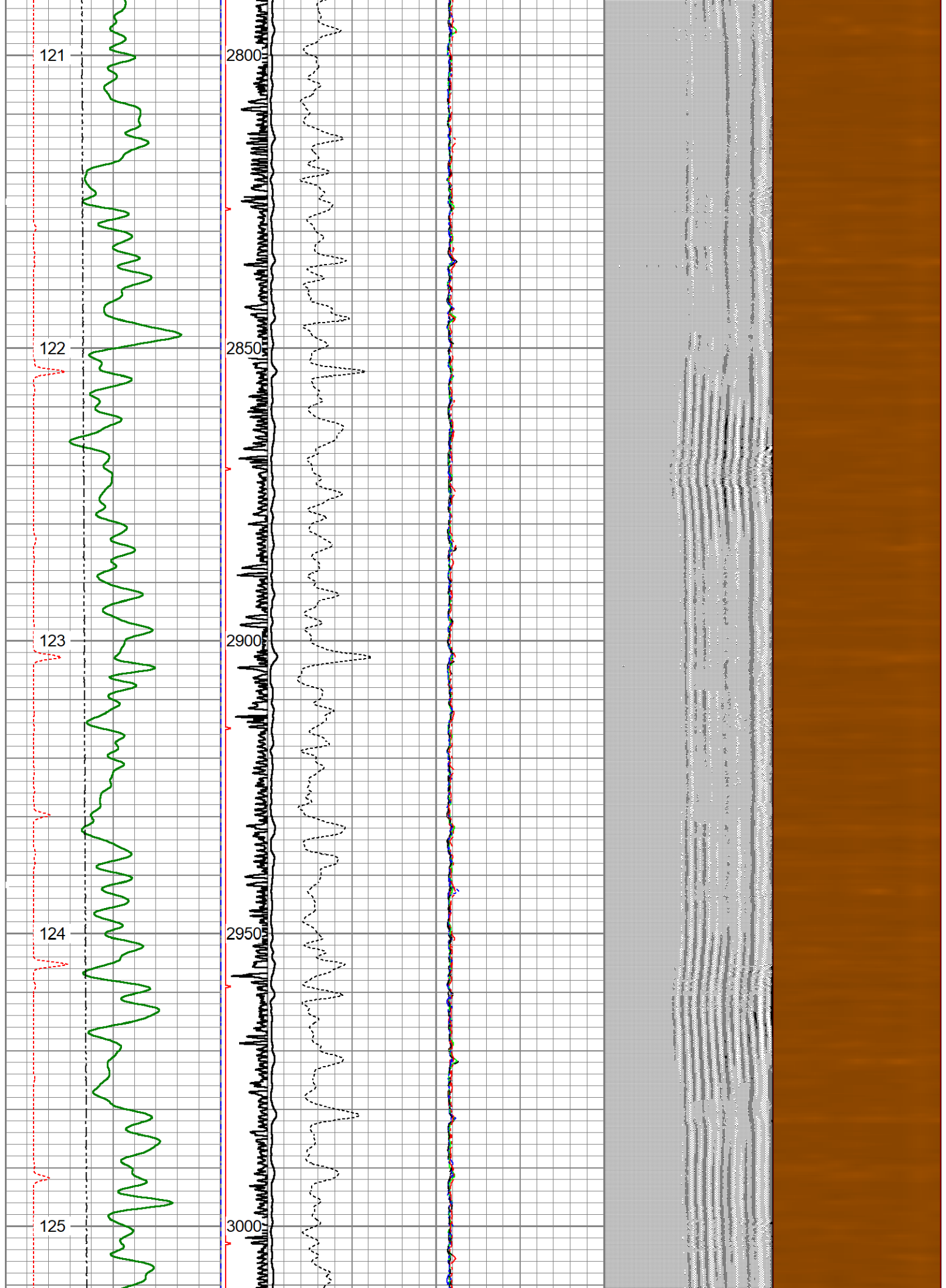


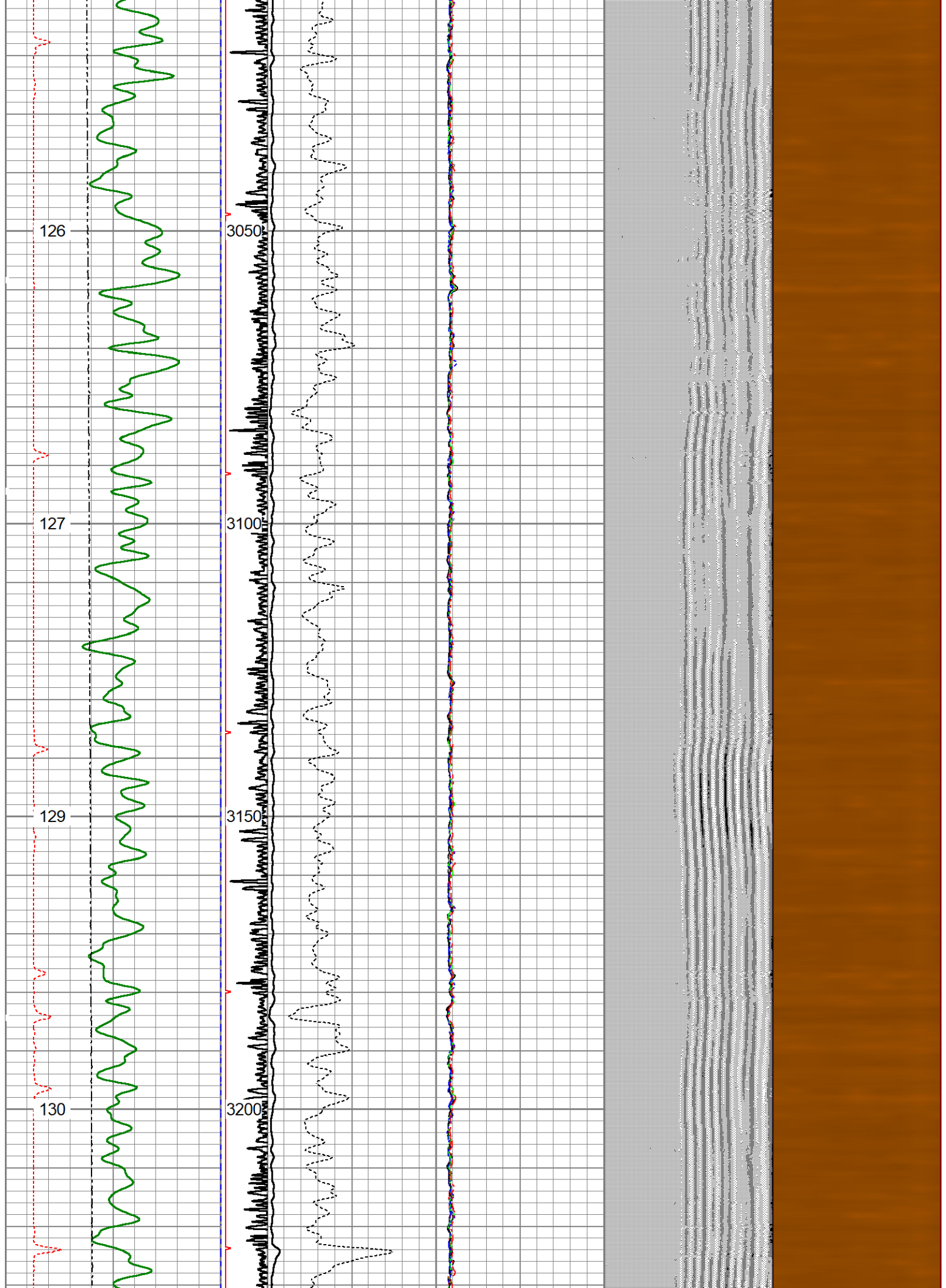


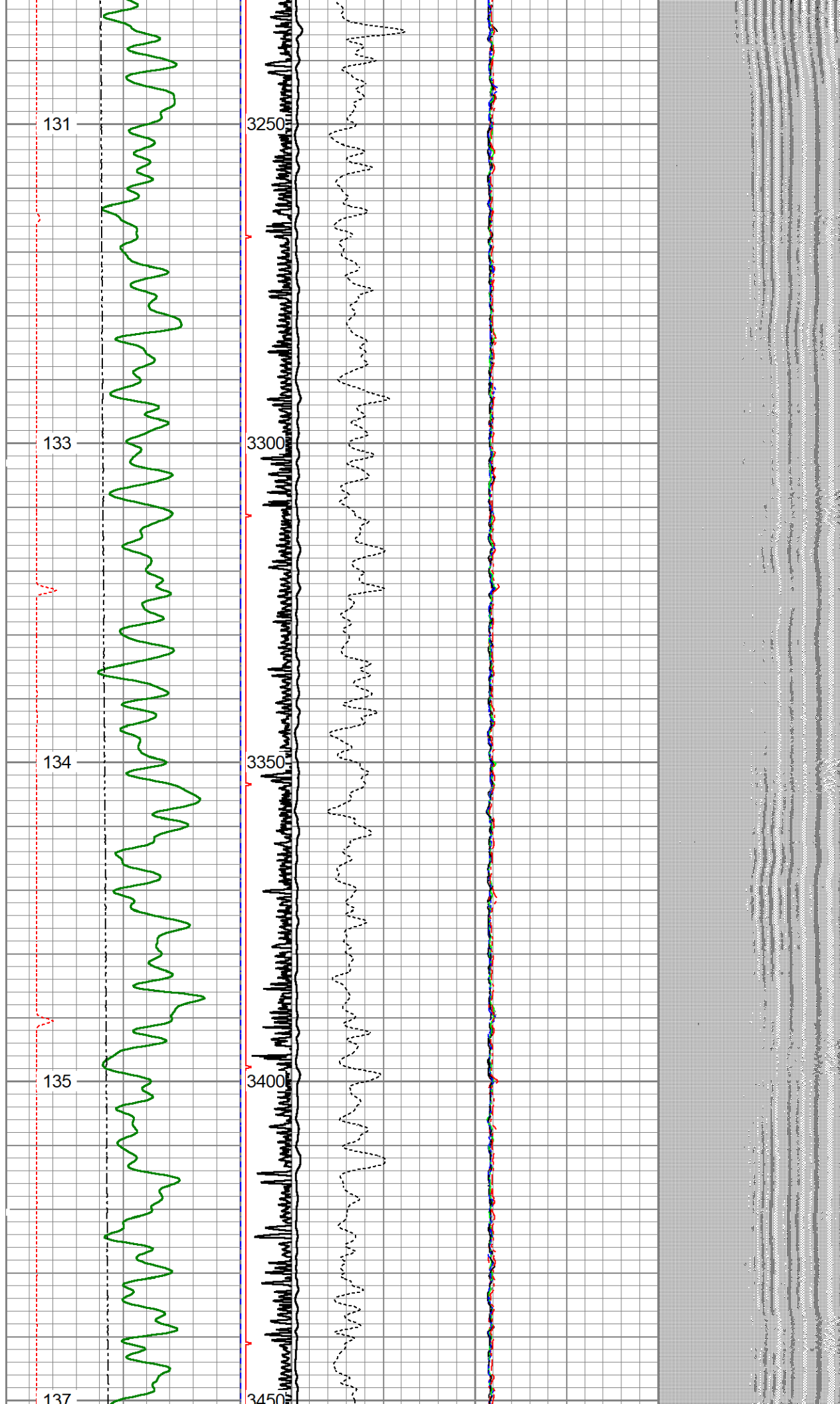


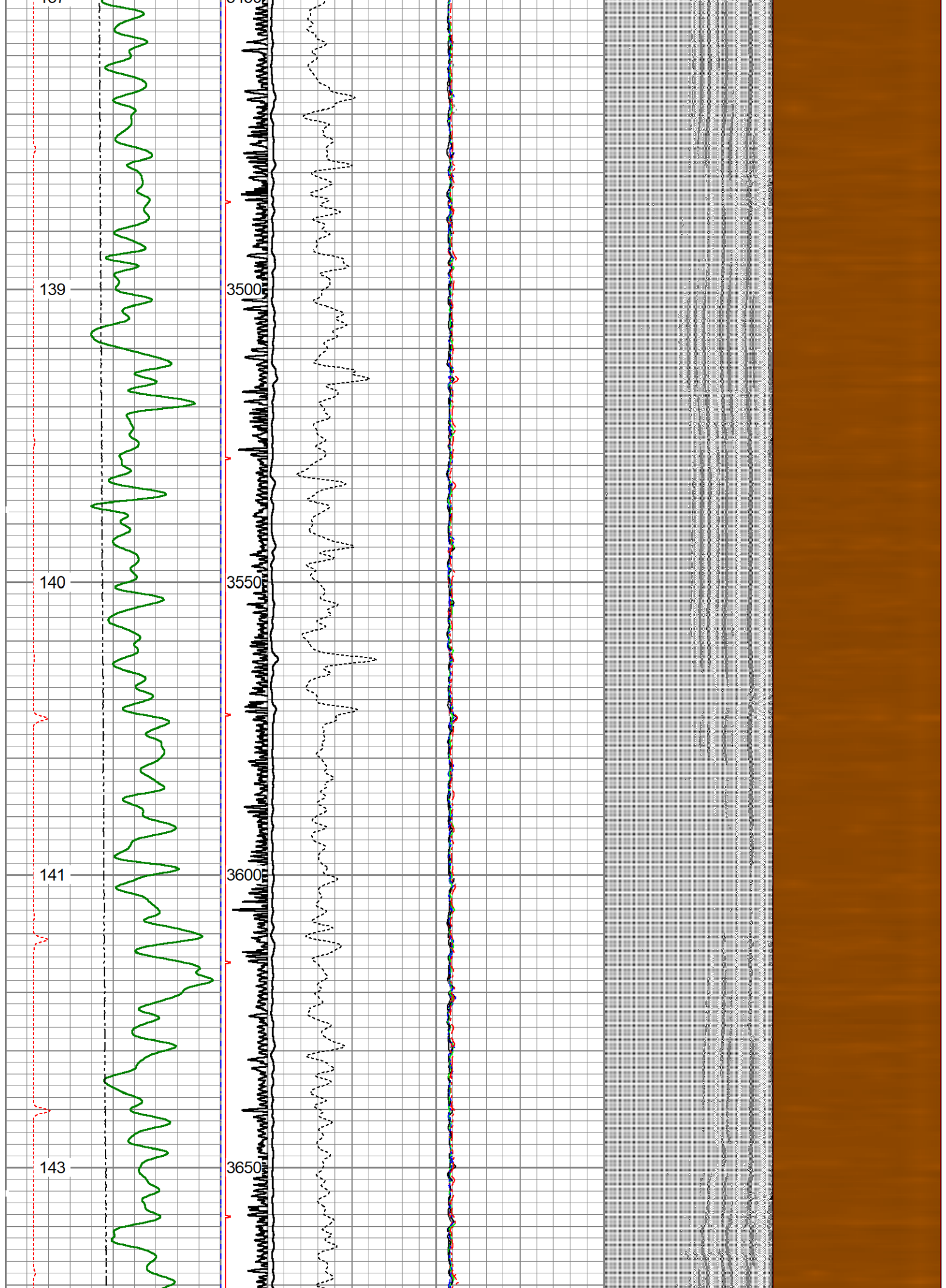


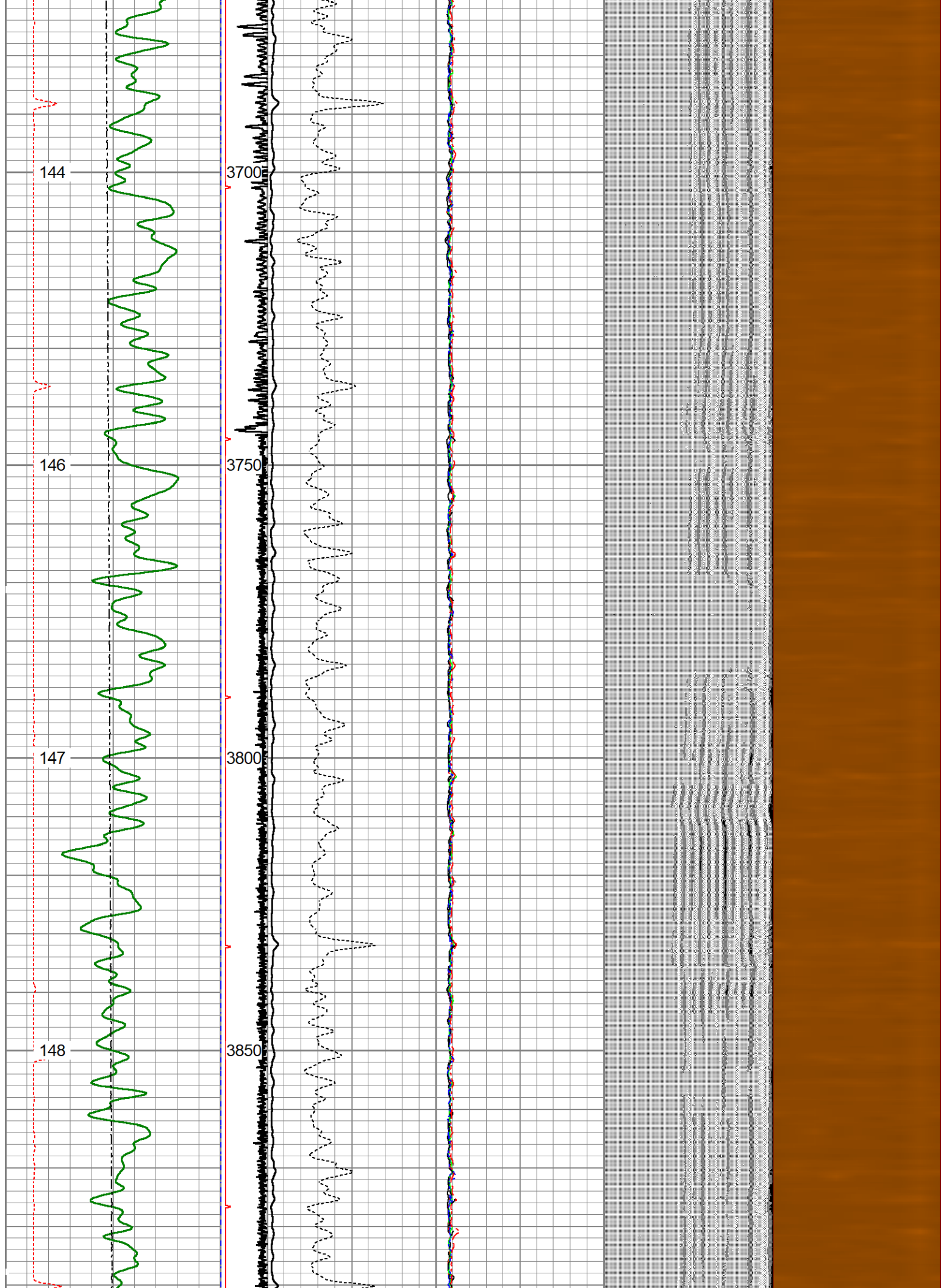


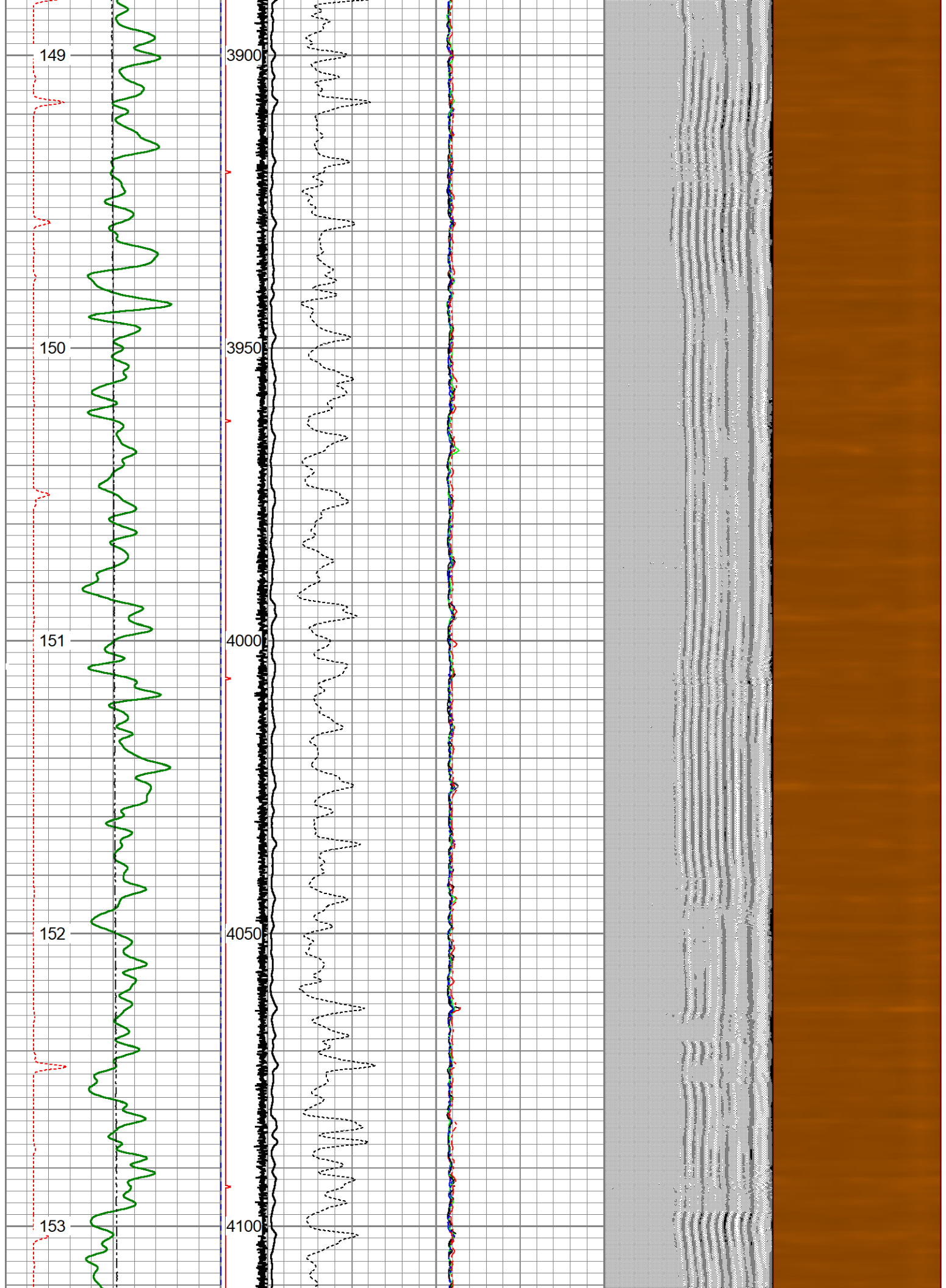


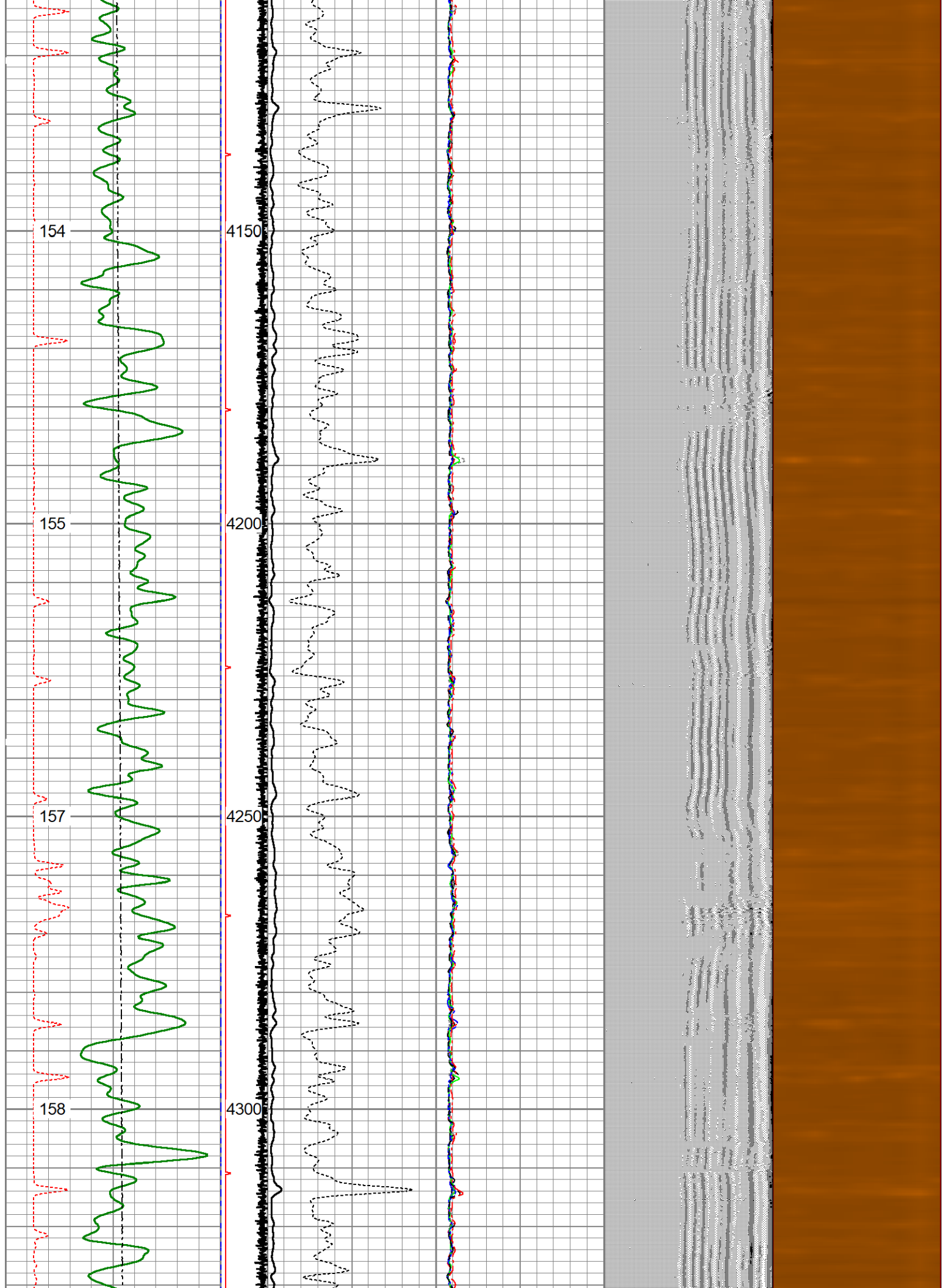


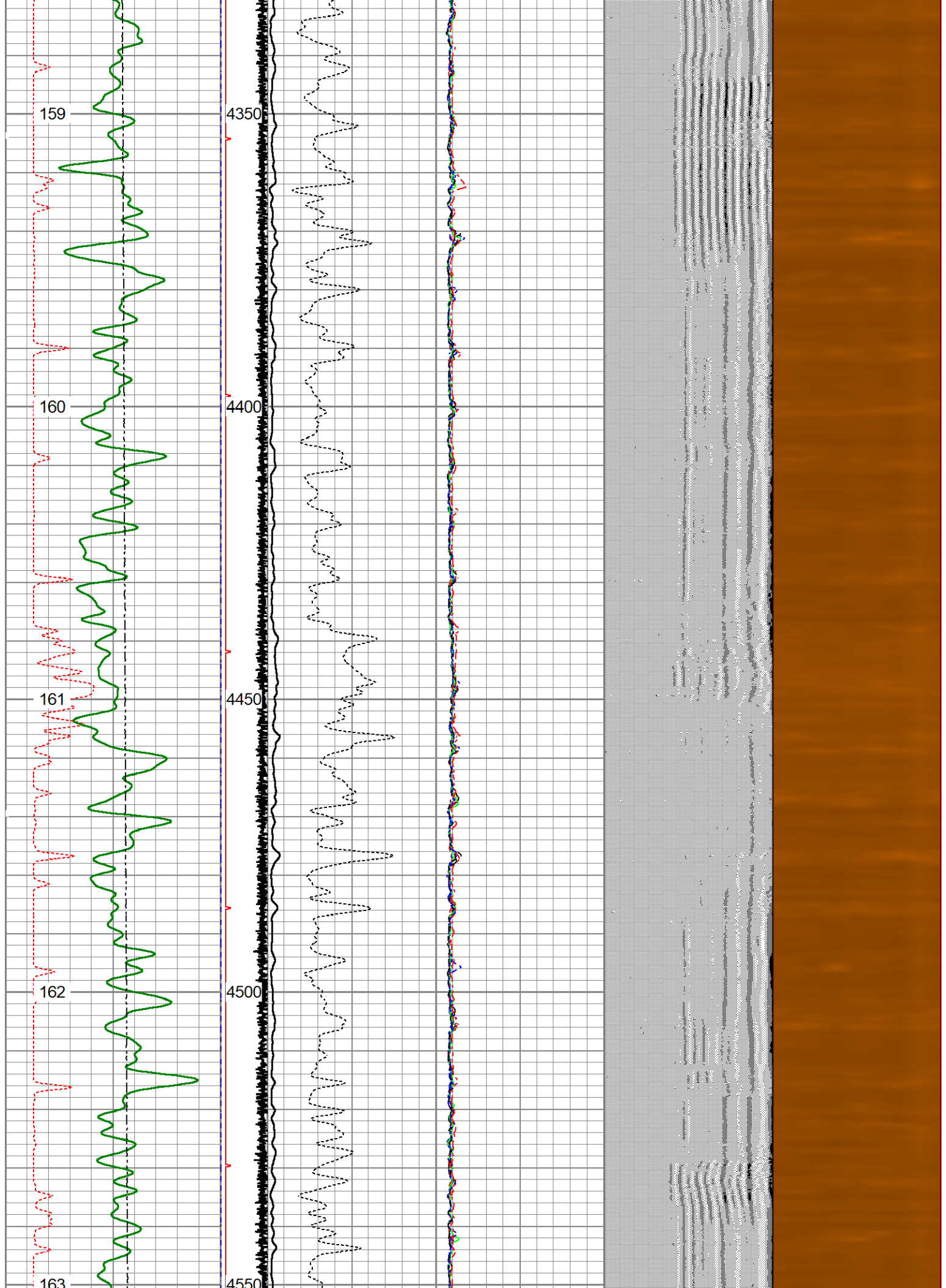


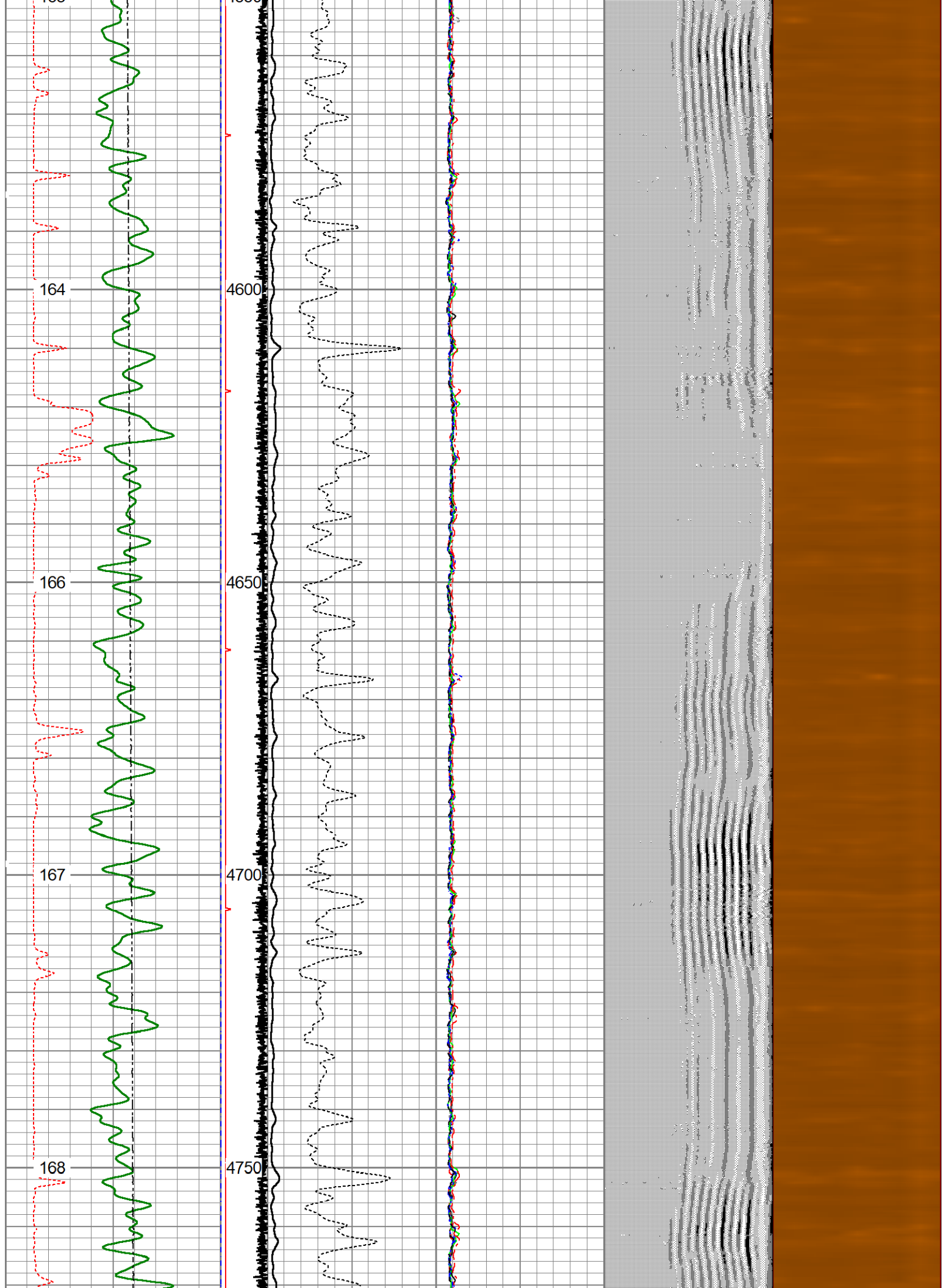


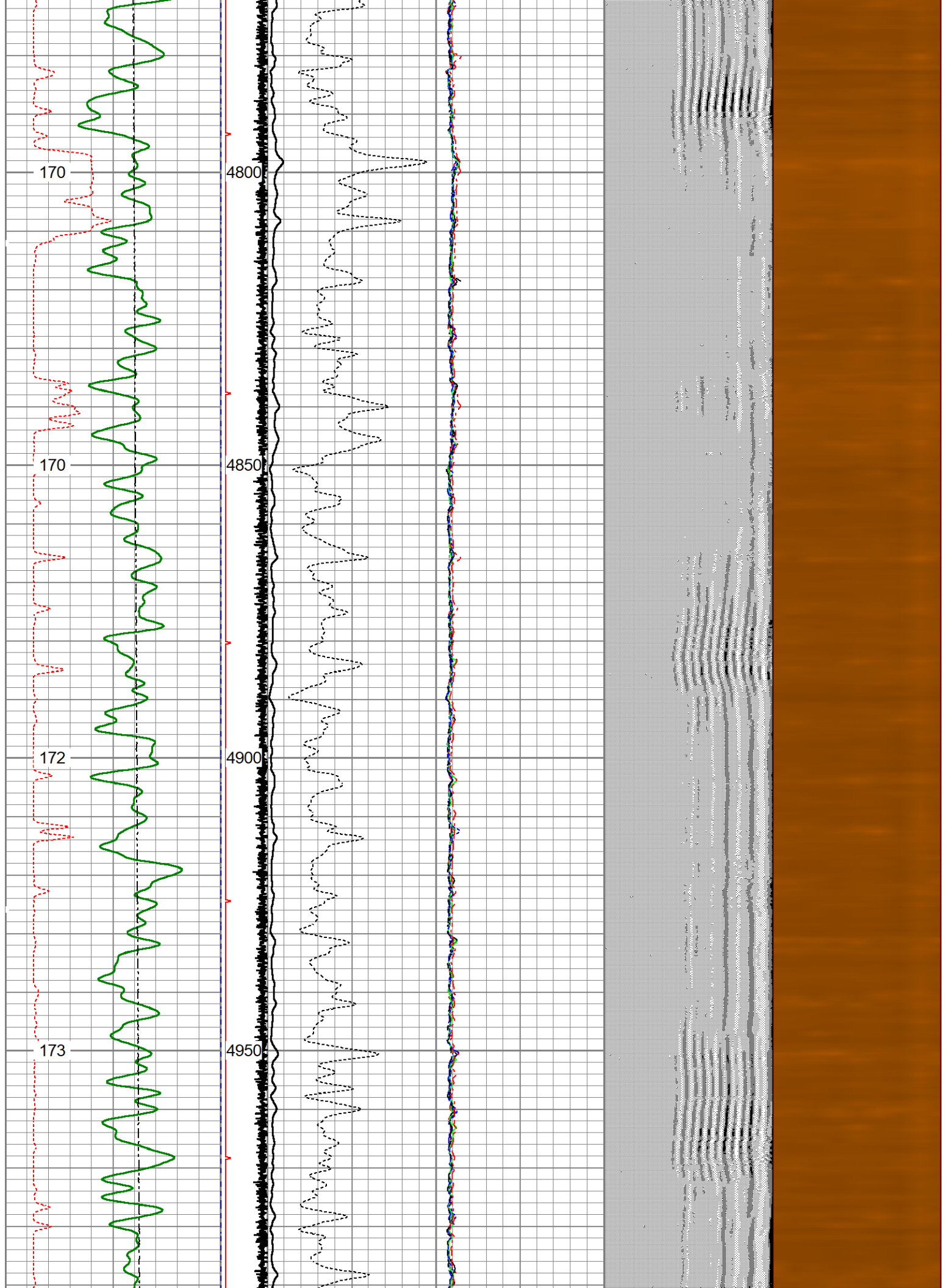


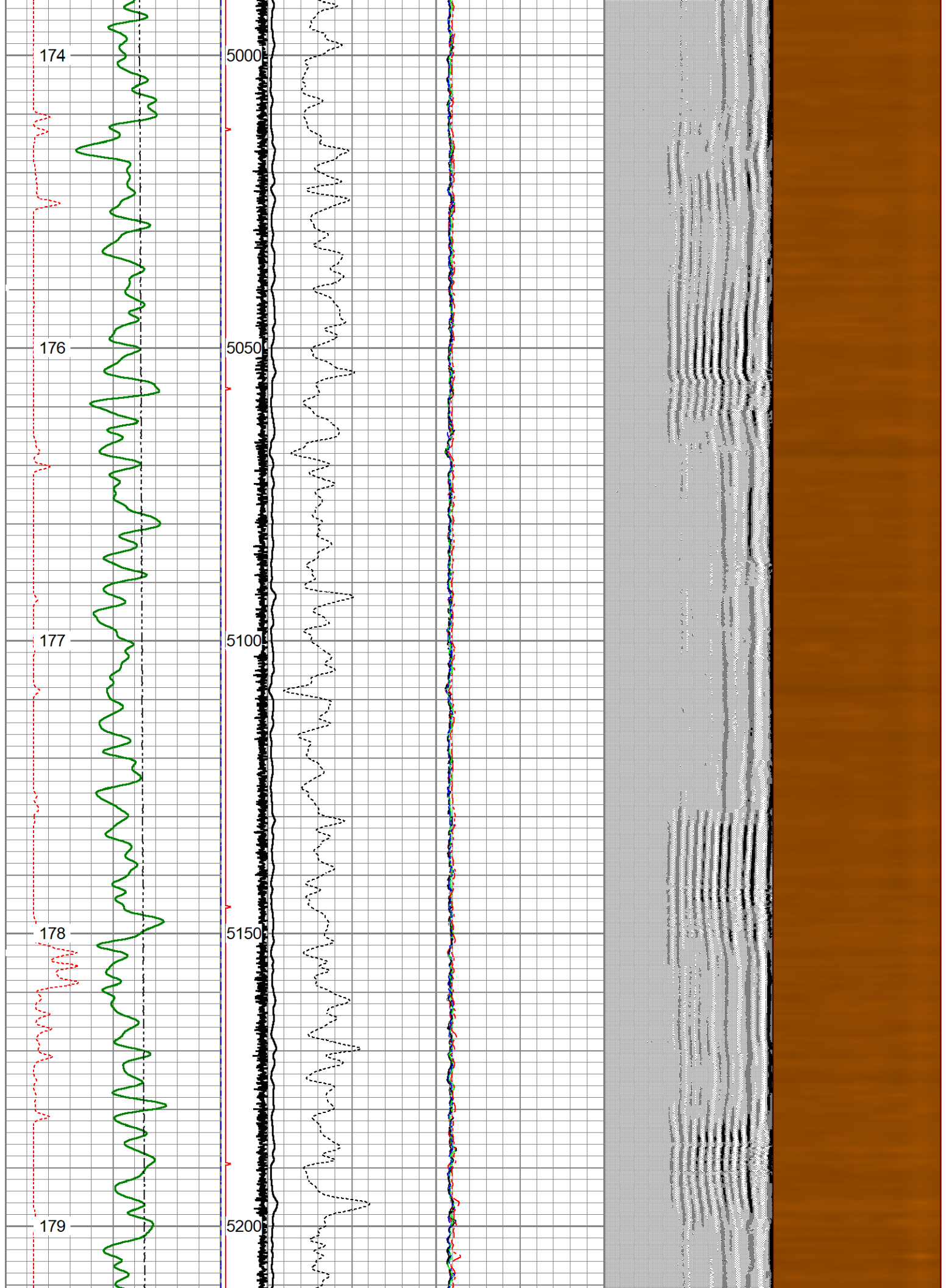


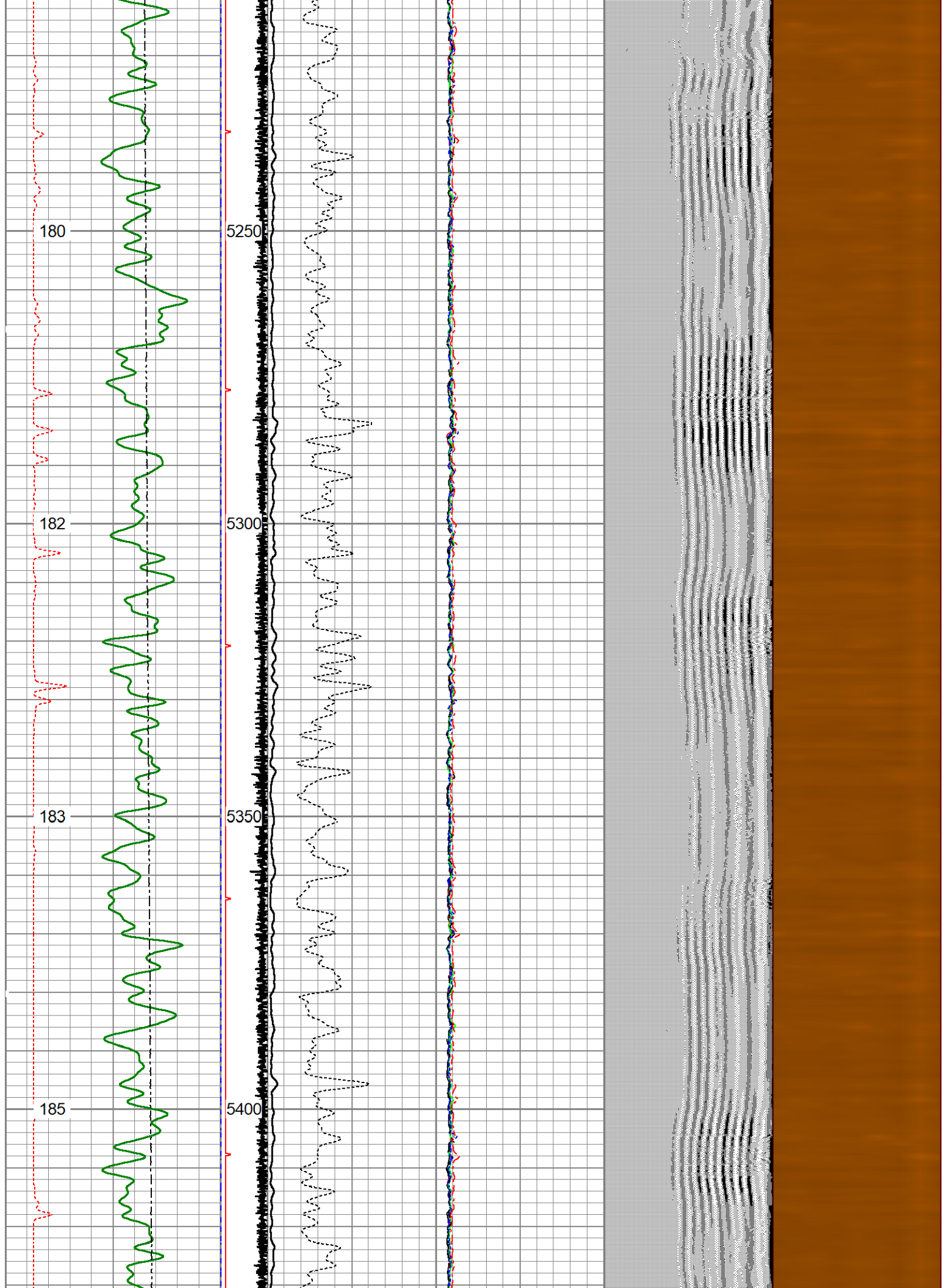


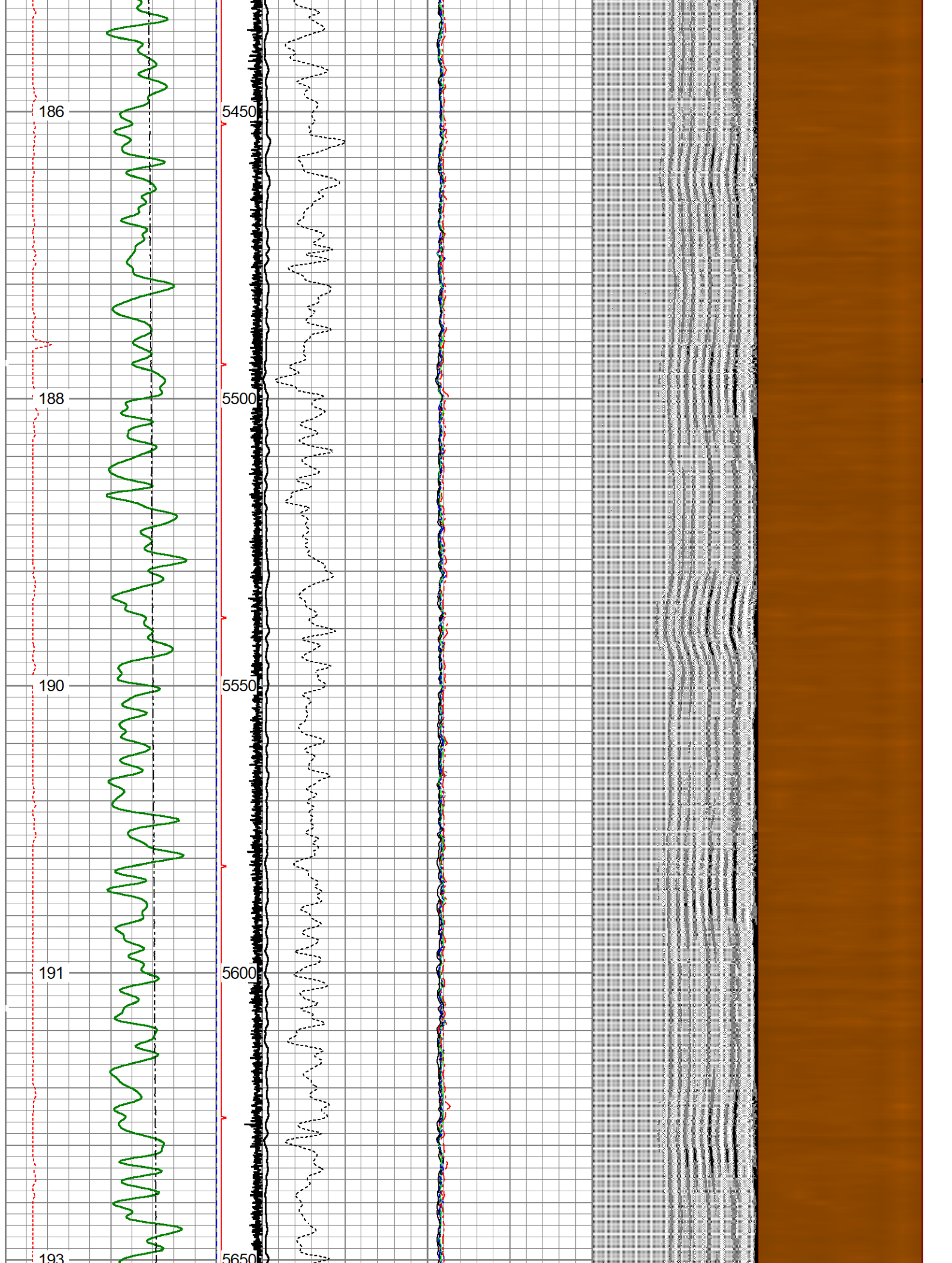


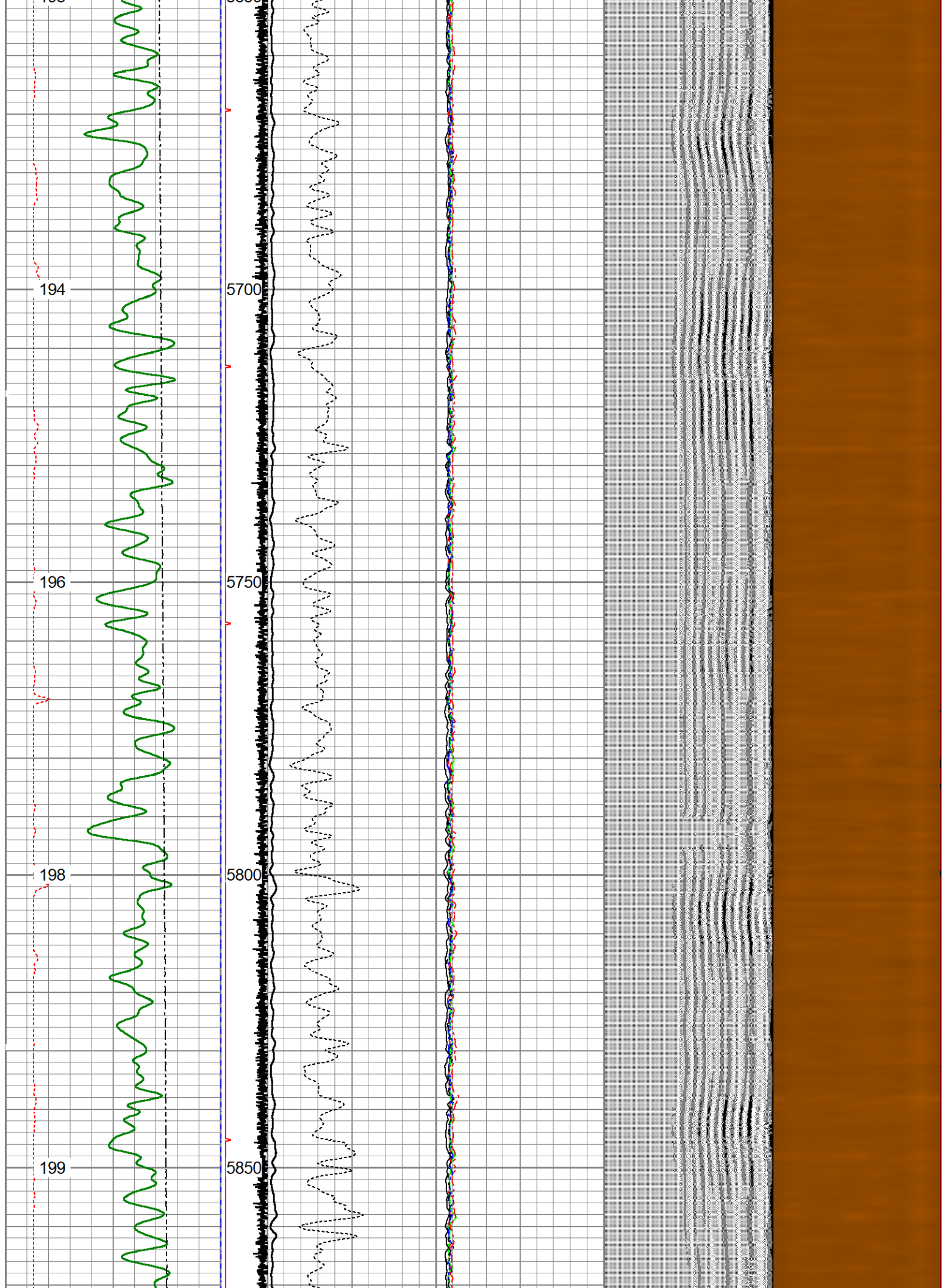


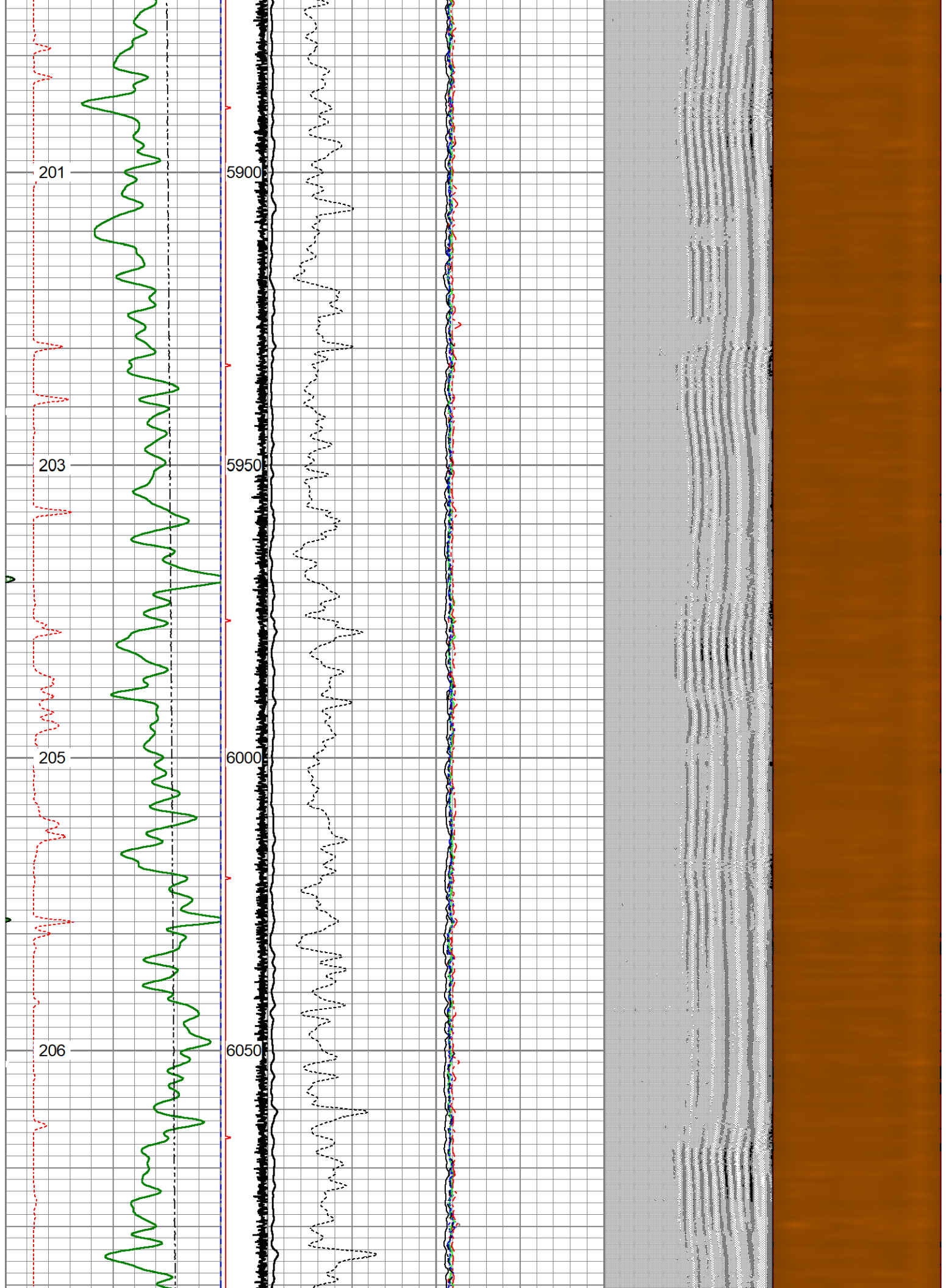


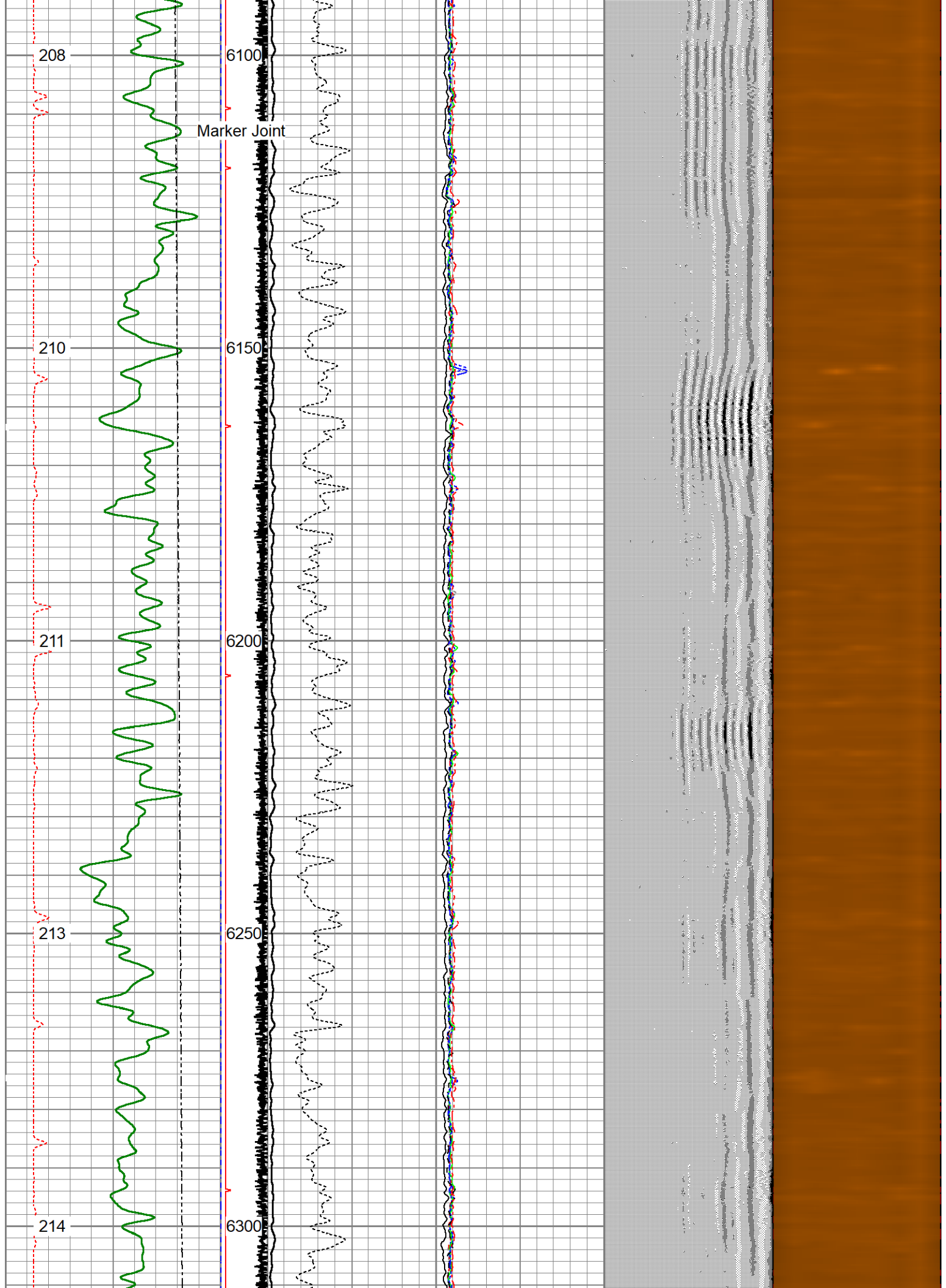


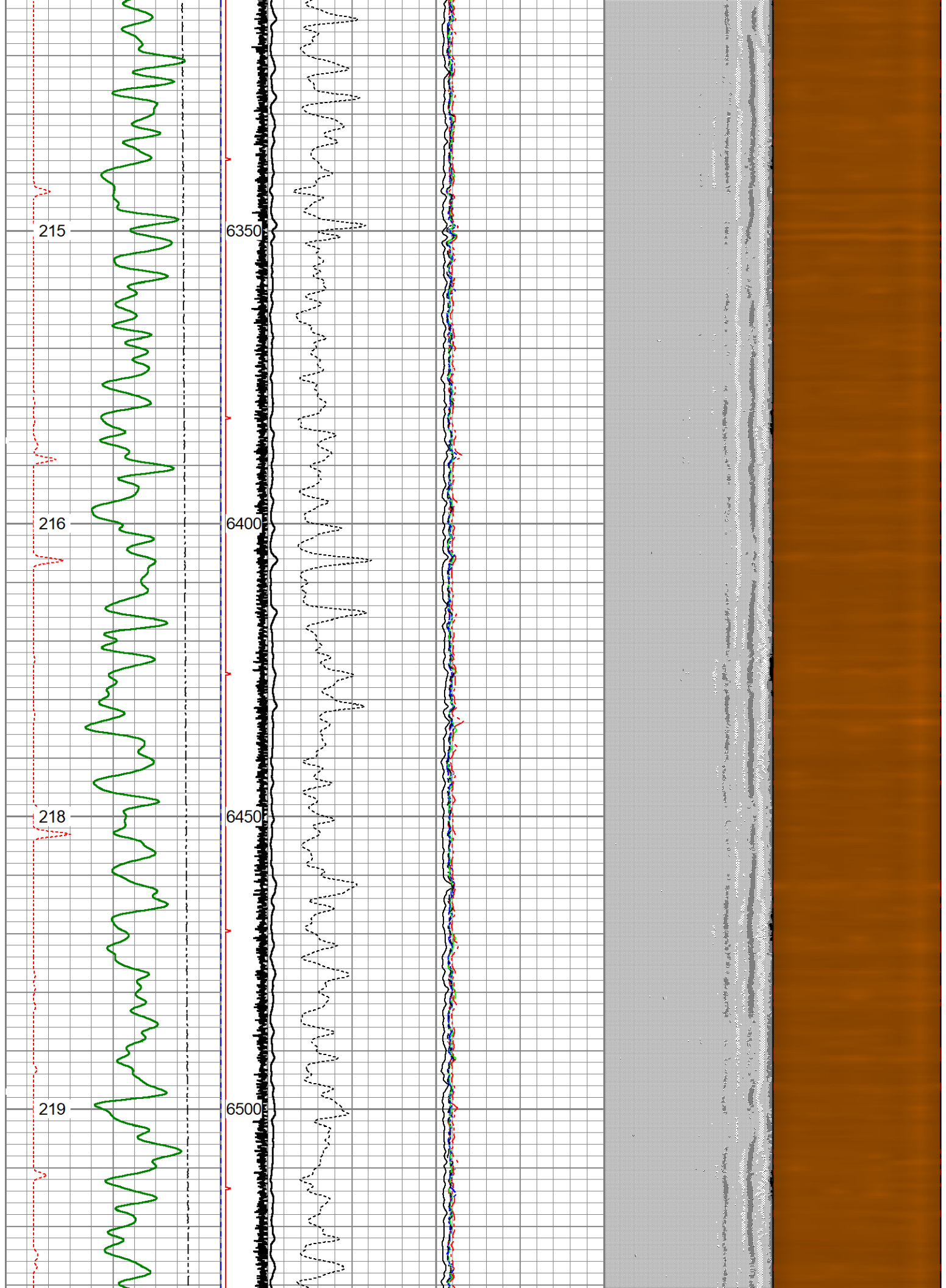


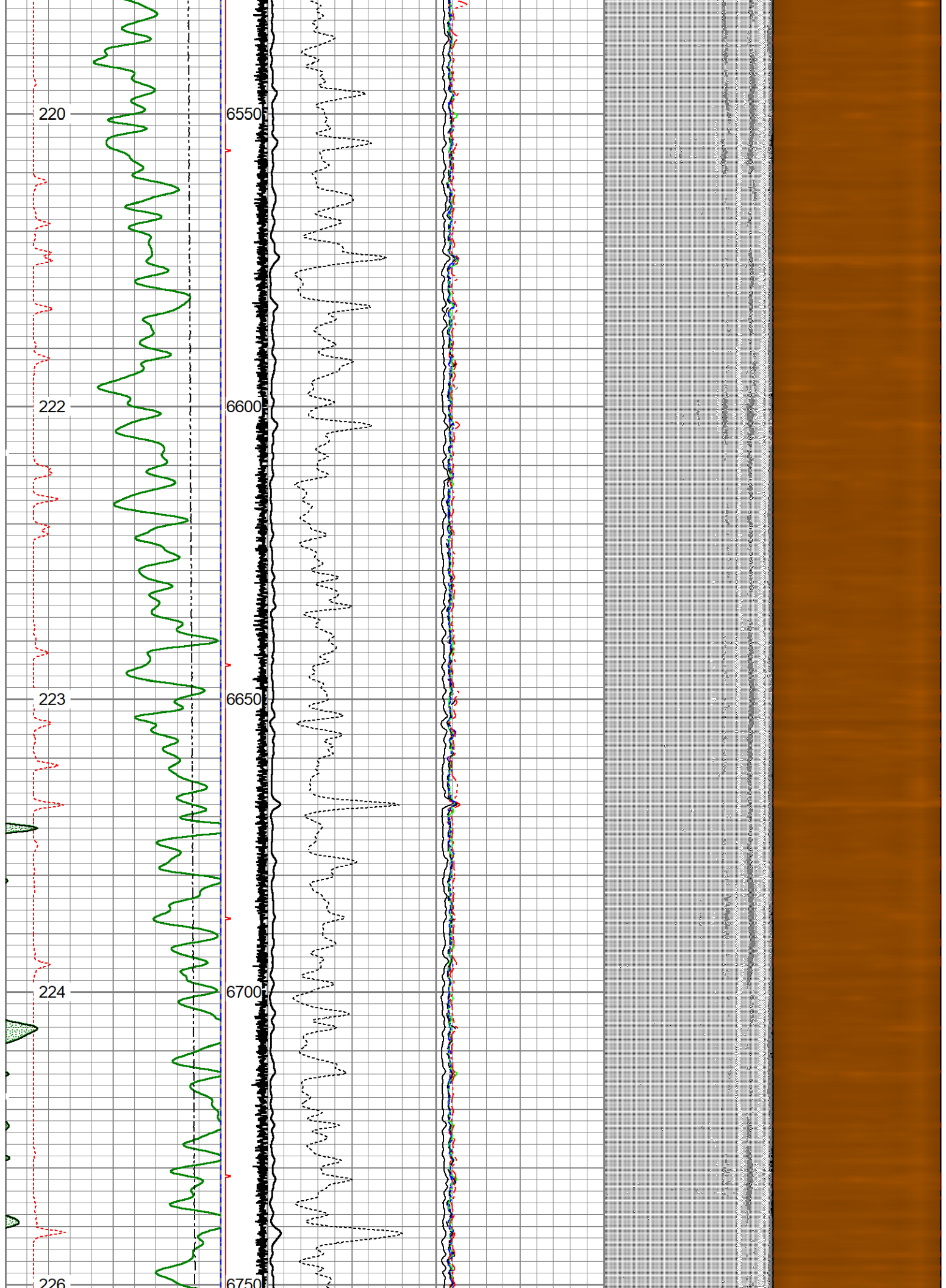


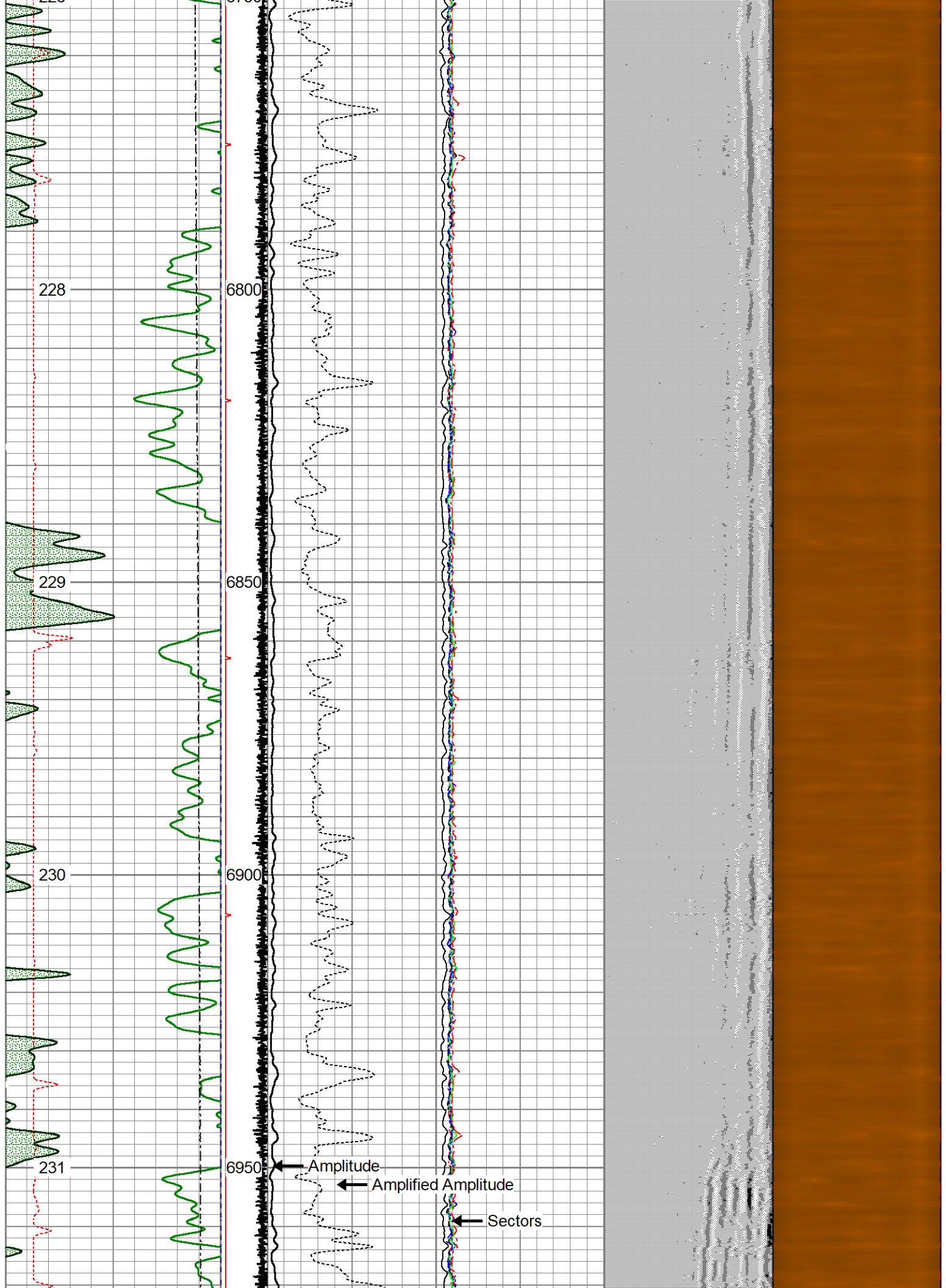


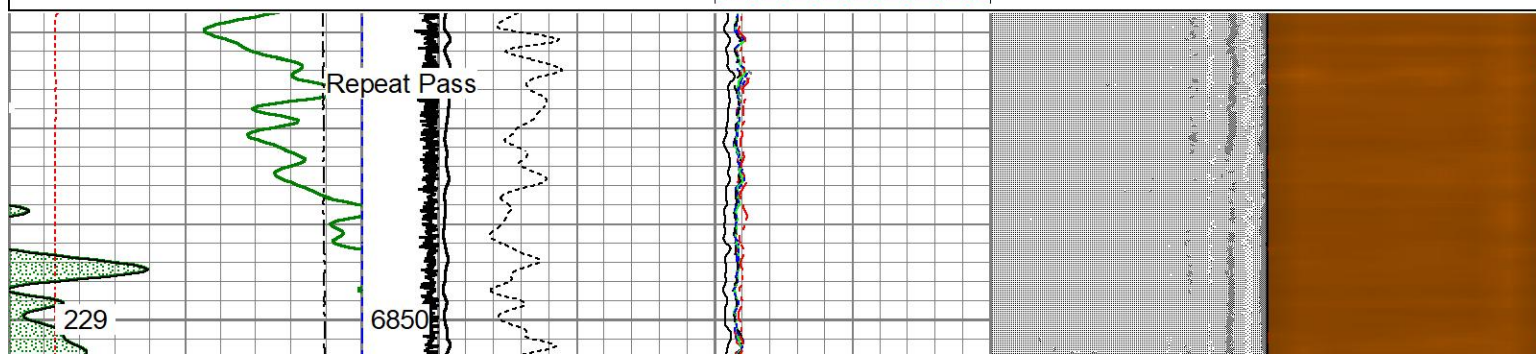
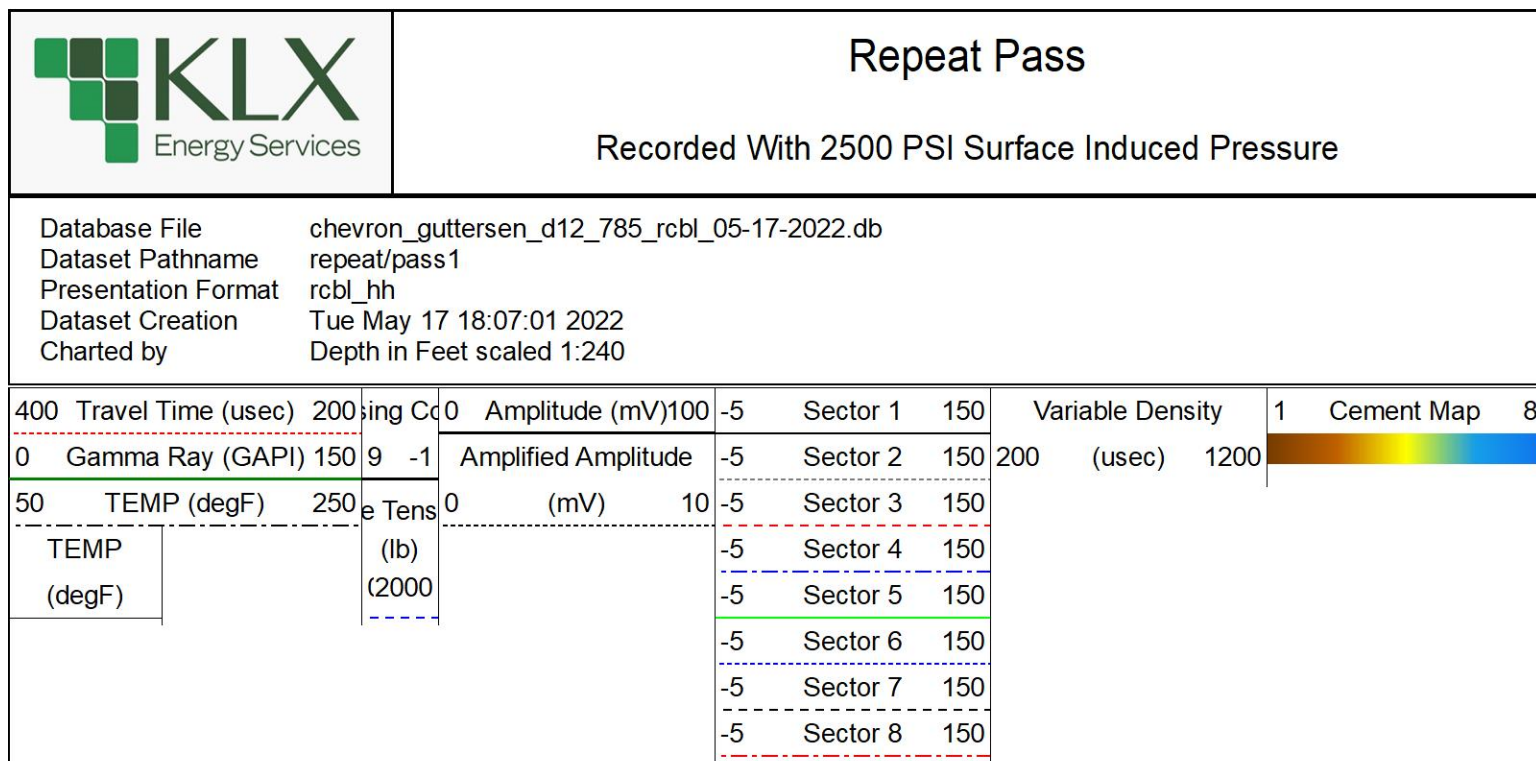
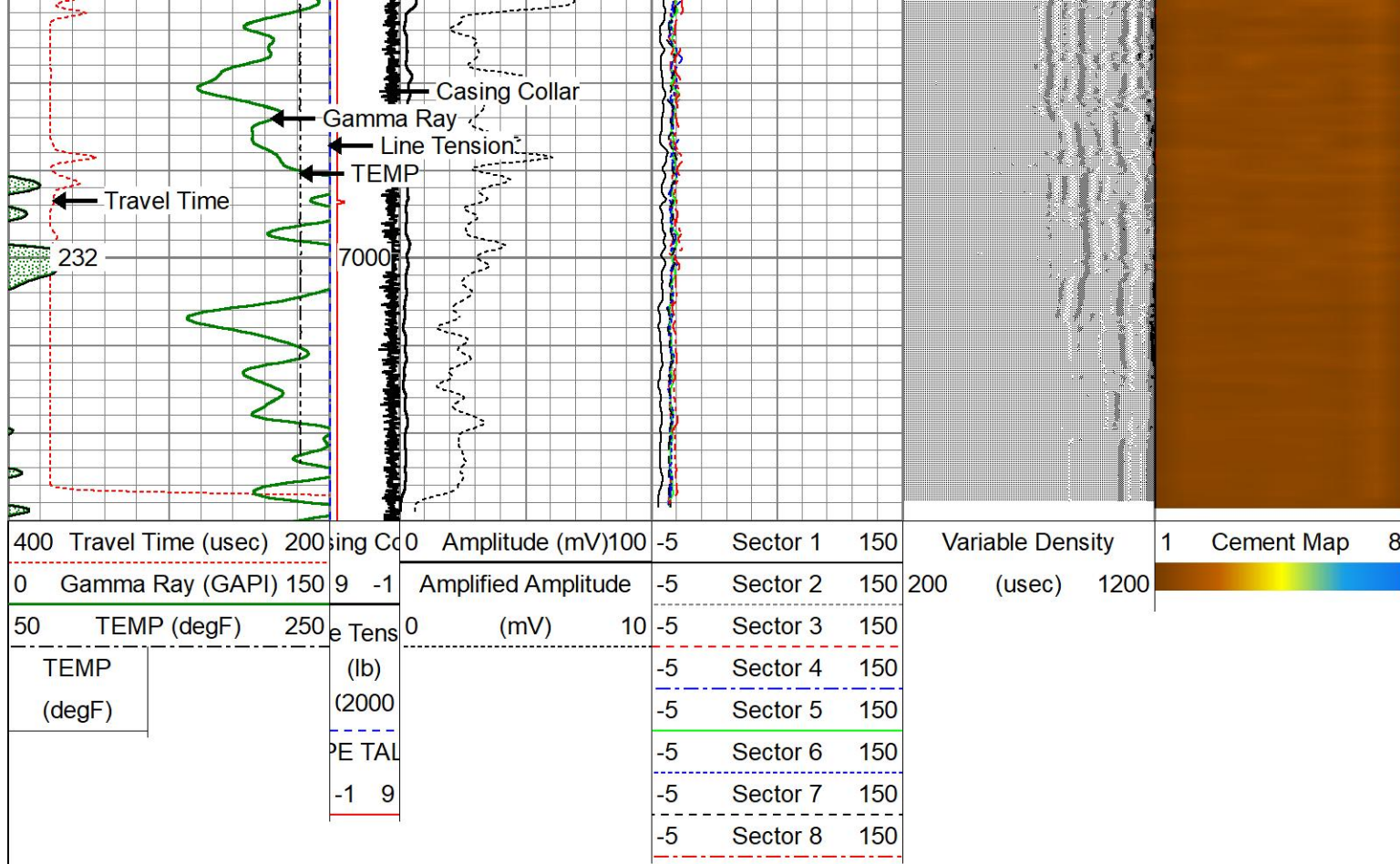


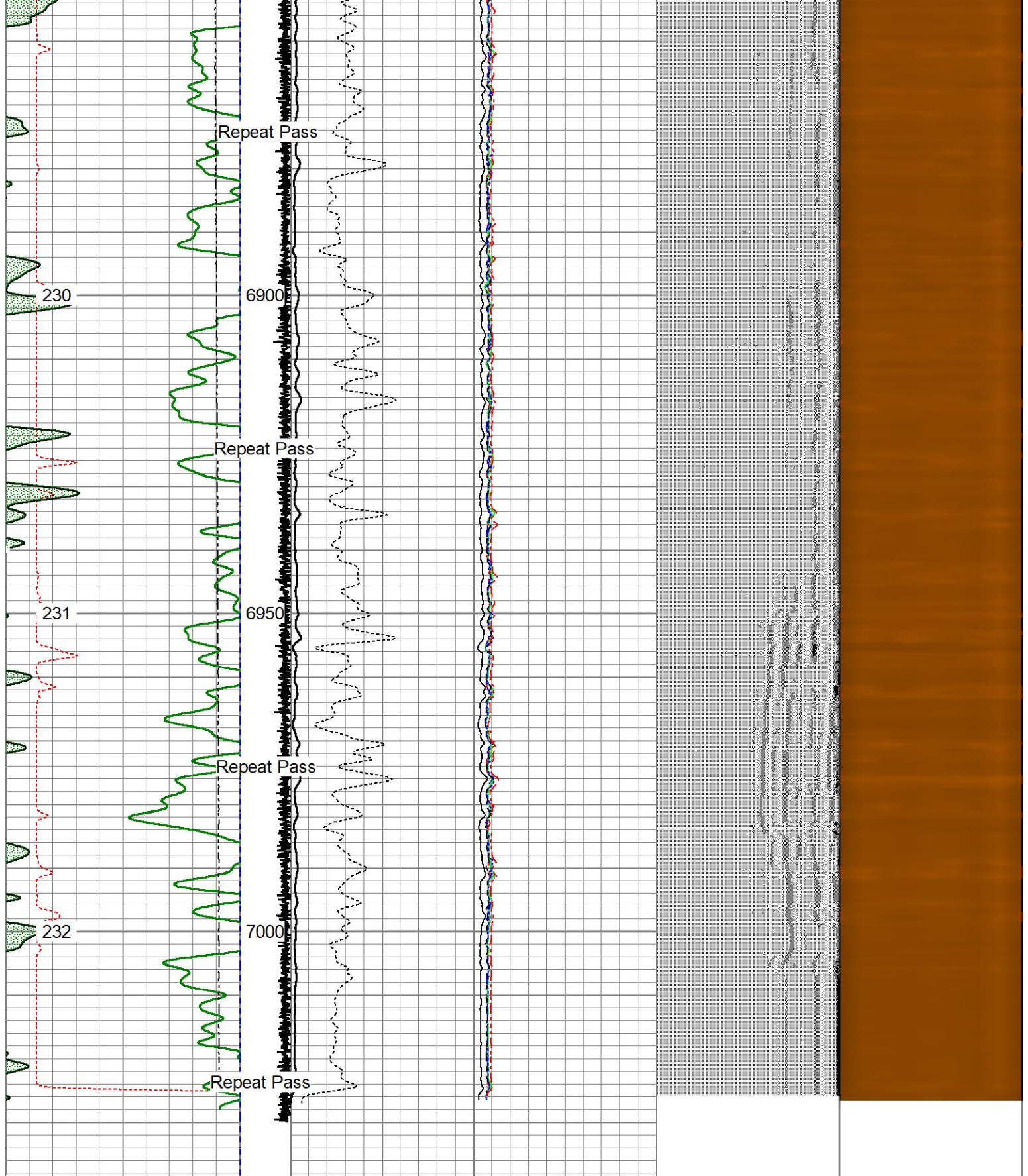












400	Travel Time (usec)	200	ing Co	0	Amplitude (mV)	100	-5	Sector 1	150	Variable Density	1	Cement Map	8
0	Gamma Ray (GAPI)	150	9 -1		Amplified Amplitude		-5	Sector 2	150	200 (usec)	1200		
50	TEMP (degF)	250	e Tens	0	(mV)	10	-5	Sector 3	150				
TEMP			(lb)				-5	Sector 4	150				
(degF)			(2000				-5	Sector 5	150				
							-5	Sector 6	150				
							-5	Sector 7	150				

## Calibration Report

Database File chevron\_guttersen\_d12\_785\_rcbl\_05-17-2022.db  
 Dataset Pathname main/pass1  
 Dataset Creation Tue May 17 18:17:26 2022

## Compensated Neutron Calibration Report

Type / Serial: 275\_CNL / 070614\_#08275010  
 Source / Verifier: /  
 Temperature:

## SHOP CALIBRATION

Mon Feb 15 08:02:36 2016

	Cal Tube	Units
Tank Ratio		SS/LS
Tank Porosity		pu
LS Detector		cps
SS Detector		cps
Tool Ratio		SS/LS
Tool Porosity		pu

Tool Constant =

Field Verifier	SS Detector	LS Detector	Ratio	Porosity
----------------	-------------	-------------	-------	----------

## PRE-SURVEY VERIFICATION

Fri Jun 24 08:48:36 2005

SS Detector	LS Detector	Ratio	Porosity
3230.24	1376.79	2.35	1.62

## POST-SURVEY VERIFICATION

Fri Jun 24 11:30:46 2005

SS Detector	LS Detector	Ratio	Porosity
3222.46	1380.27	2.33	1.58

## Gamma Ray Calibration Report

Serial Number: FW1401-53  
 Tool Model: Probe275  
 Performed: (Not Performed)

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
 Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

## Segmented Cement Bond Log Calibration Report

Serial Number: FW1304-128  
 Tool Model: Probe 2.75 Radii W/Temp

Calibration Casing Diameter: 5.500 in  
 Calibration Depth: 658.150 ft

Master Calibration, performed Tue May 17 09:11:48 2022:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.003	0.455	1.000	71.921	156.743	0.600

S	0.005	0.435	1.000	71.921	150.745	0.000
CAL	-0.001	0.717				
5'	0.009	0.435	1.000	71.921	166.859	-0.585
SUM						
S1	0.005	0.481	0.000	100.000	210.121	-0.988
S2	-0.025	0.478	0.000	100.000	198.840	4.976
S3	-0.027	0.476	0.000	100.000	198.874	5.431
S4	-0.026	0.466	0.000	100.000	203.029	5.353
S5	-0.029	0.448	0.000	100.000	209.637	6.057
S6	-0.026	0.434	0.000	100.000	217.047	5.704
S7	-0.028	0.415	0.000	100.000	225.781	6.367
S8	-0.027	0.424	0.000	100.000	221.987	5.940

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.001	0.717	1.000	0.000

Air Zero Calibration, performed Tue May 17 08:18:40 2022:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	
S3	0.000		0.000		0.000	
S4	0.000		0.000		0.000	
S5	0.000		0.000		0.000	
S6	0.000		0.000		0.000	
S7	0.000		0.000		0.000	
S8	0.000		0.000		0.000	

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	20.89		CHD-Titan Titan 1 7/16" GO Cablehead	1.00	1.44	5.00
Temp	18.04					
WVFS8	15.81		RBT-Probe 2.75 Radii W/Temp (FW1304-128) Probe 2.75" Radial with Integral Temperature Sub	9.21	2.75	90.00
WVFS7	15.81					
WVFS6	15.81					
WVFS5	15.81					
WVFS4	15.81					
WVFS3	15.81					
WVFS2	15.81					
WVFS1	15.81					
WVFCAL	15.81					
WVF3FT	15.81					
WVF5FT	14.81					
HEADVOLT	11.56					
CCL	10.64					
GR	7.72		GR-Probe275 (FW1401-53) Probe 2 3/4" Logging Gamma Ray 6 Pin	6.42	2.75	57.00
CNLSC	1.77					
CNSSC	1.37		CNT-275BL (FW1210-54-N1310)	5.14	2.75	76.00

Dataset:
Probe Radii-Compensated Neutron Log

Total length:
21.77 ft

Total weight:
228.00 lb

O.D.:
2.75 in



Company	CHEVRON	
Well	GUTTERSEN D12-785	
Field	WATTENBERG	
County	WELD	
State	COLORADO	Country USA