



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

TOOLS RAN AS PER TOOLSTRING DIAGRAM
TOLLSTRING CENTRALIZED VIA 3 X GEMCO CENTRALIZERS
LOG CORRELATED TO MARKER JOINT @ 6162'-6172'

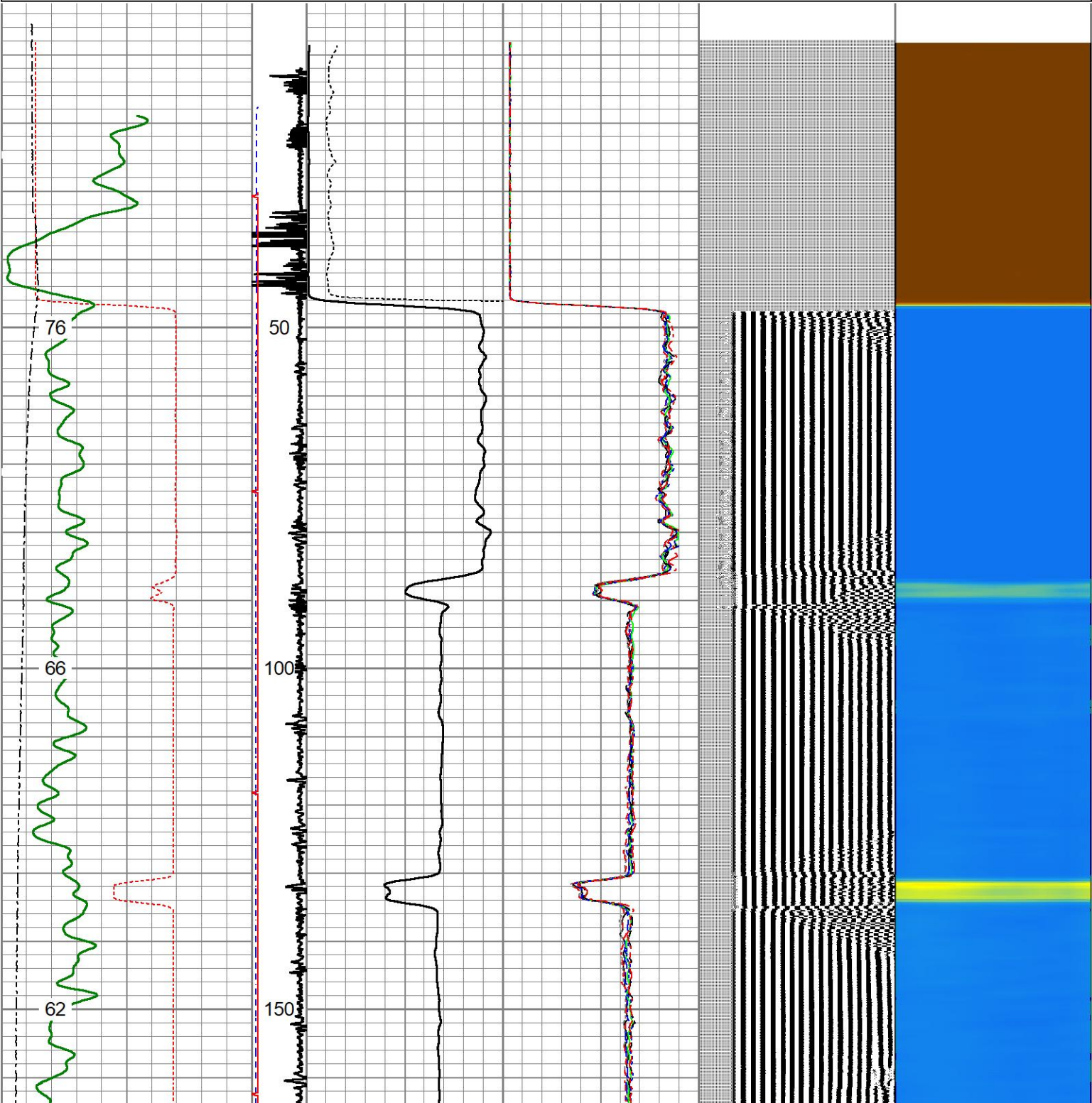
THANK YOU FOR CHOOSING KLX ENERGY SERVICES

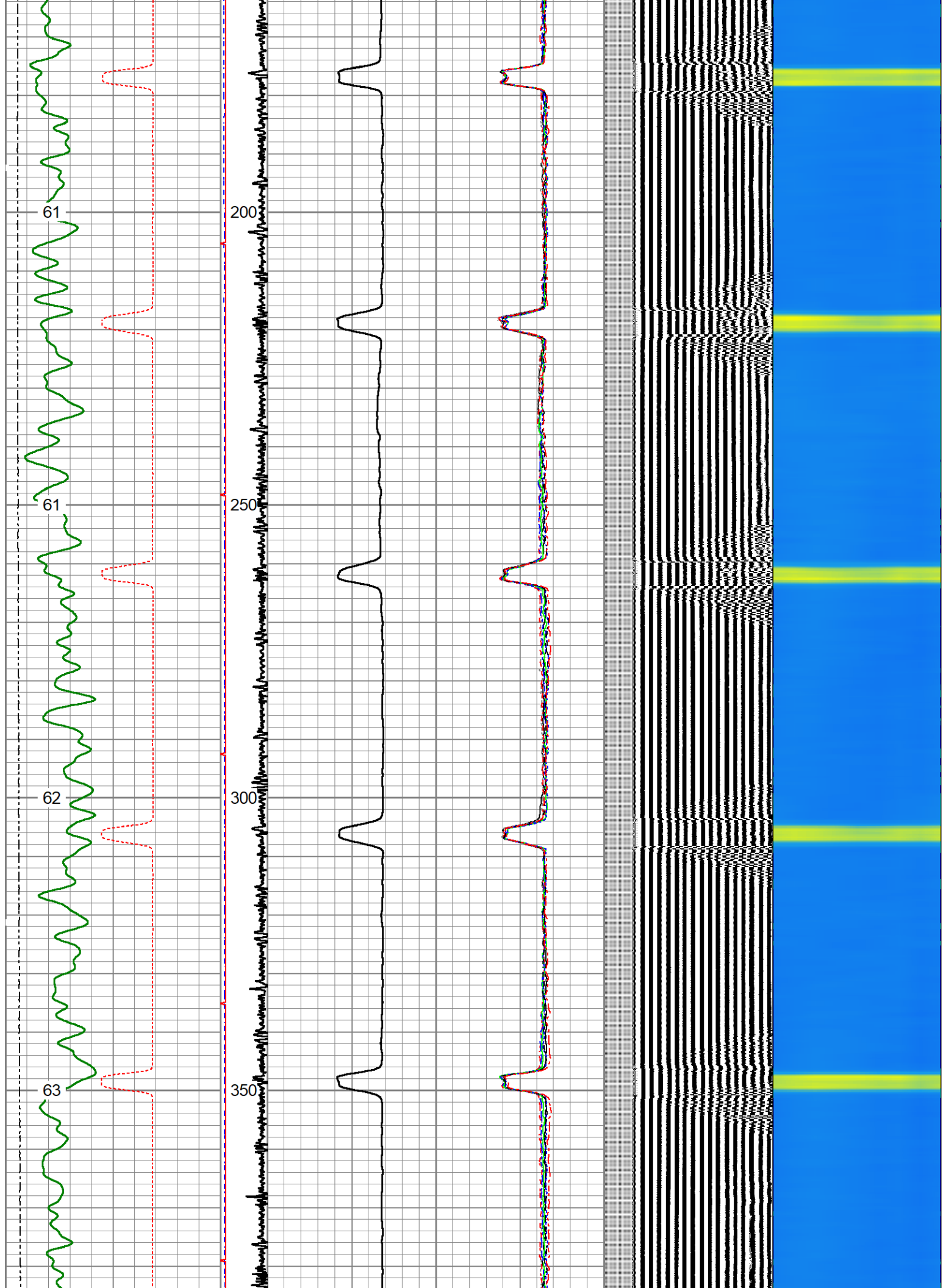


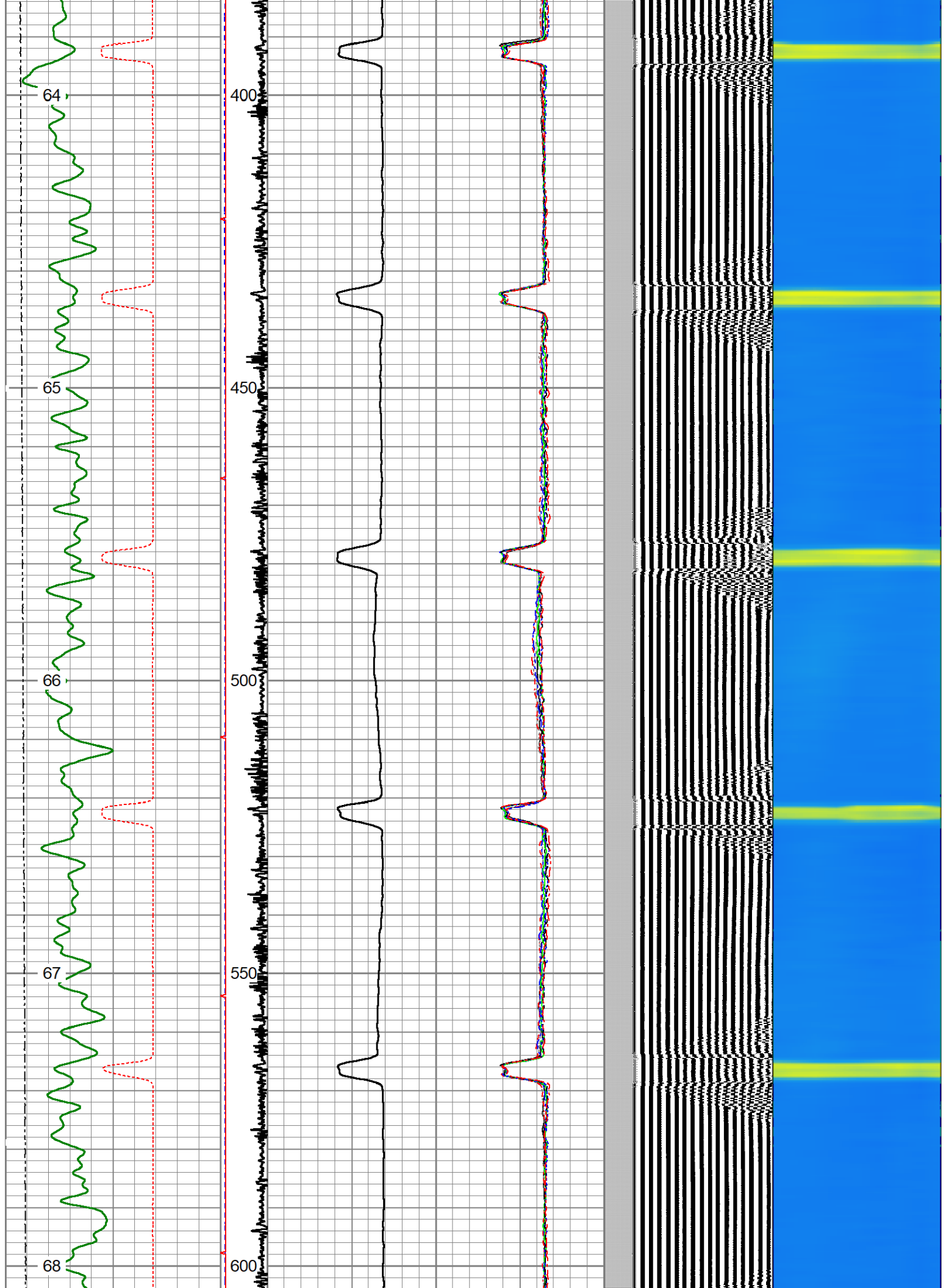
Recorded With 2200 PSI Induced Surface Pressure

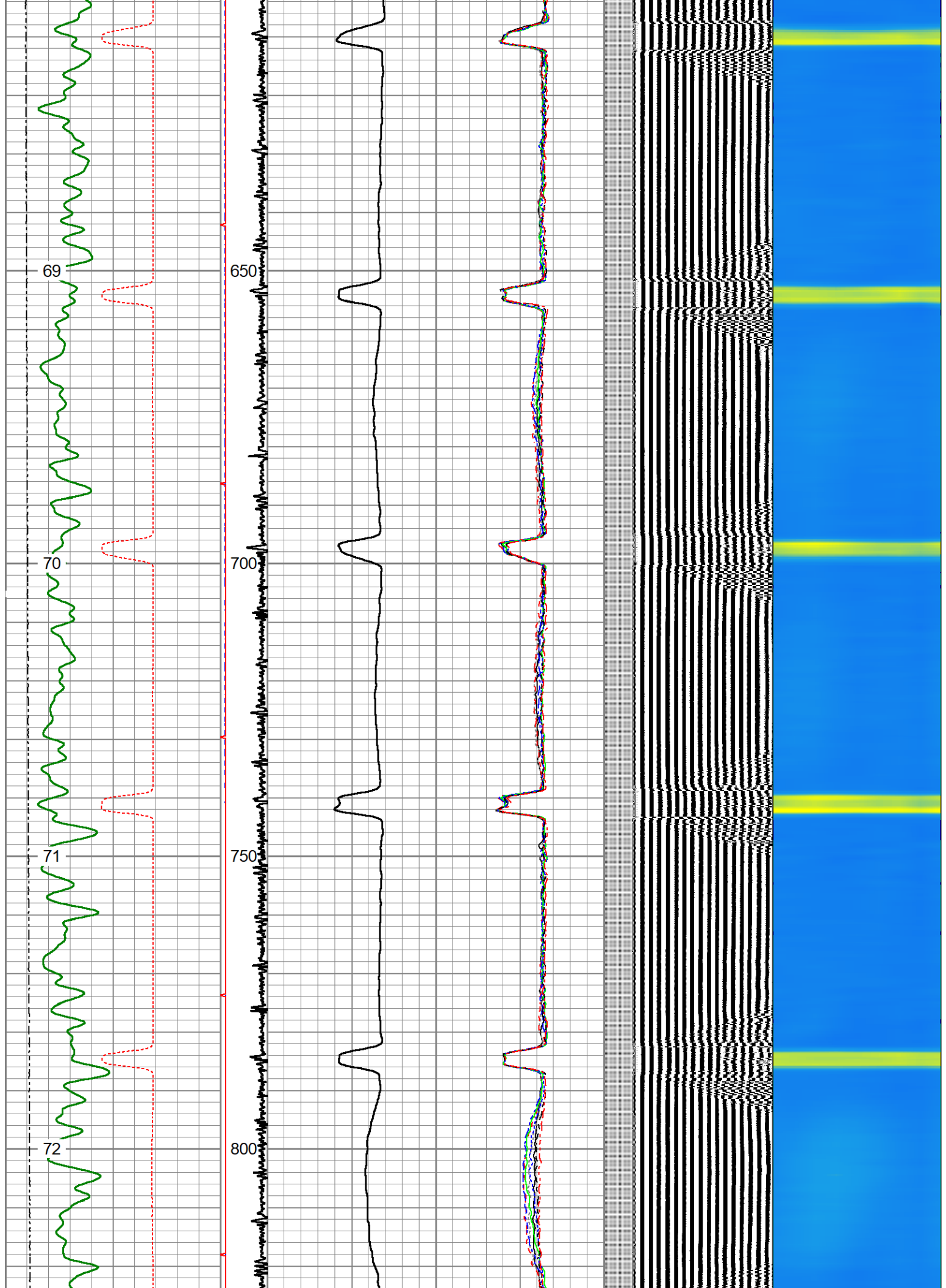
Database File		guttersen cc 32-755.db	
Dataset Pathname		CBL1/pass1	
Presentation Format		rcbl_hh	
Dataset Creation		Tue Jun 21 14:09:17 2022	
Charted by		Depth in Feet scaled 1:240	

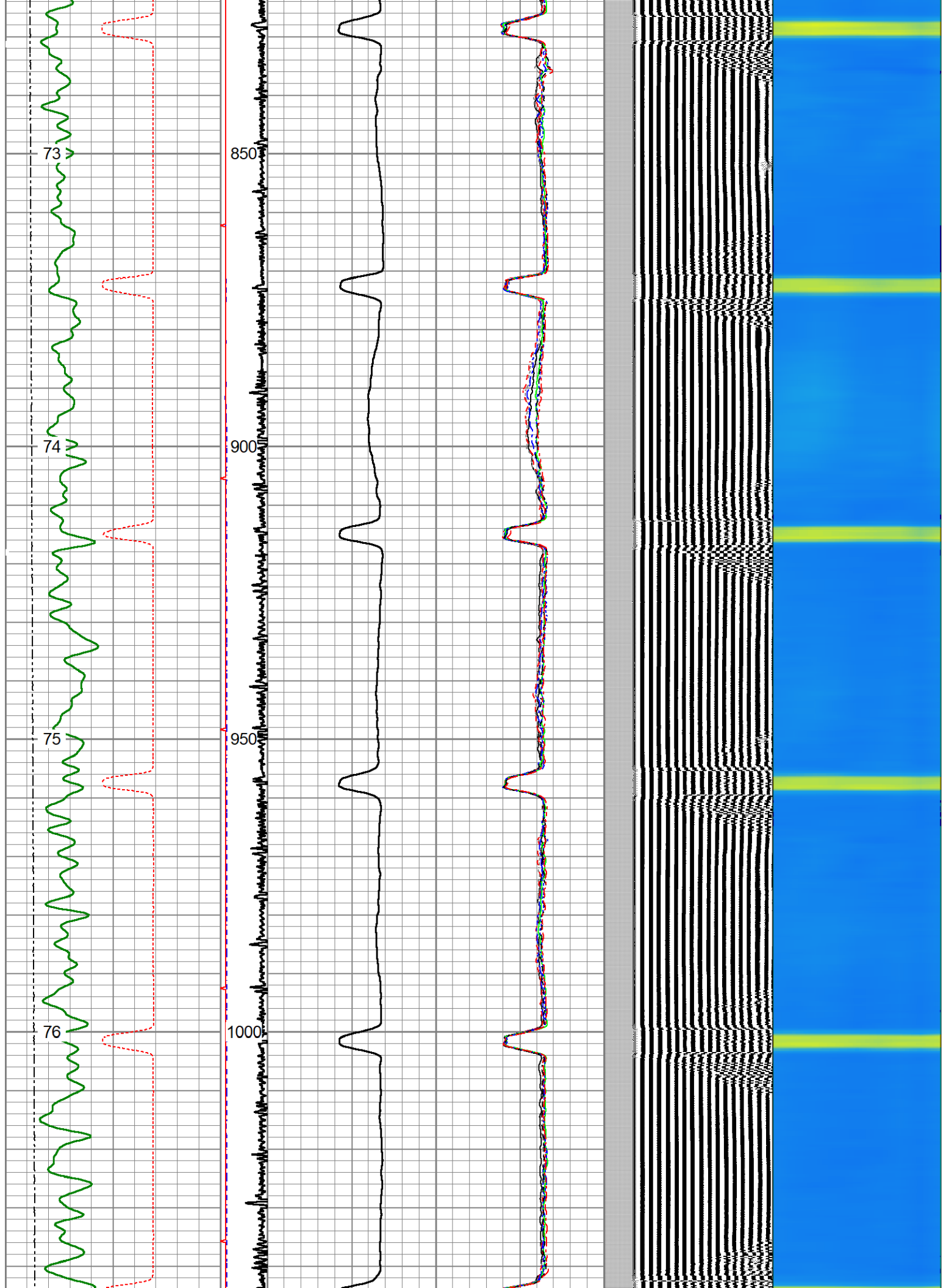
400	Travel Time (usec)	200	ing Co	0	Amplitude (mV)	100	-5	Sector 1	150	Variable Density 200 (usec) 1200	1 Cement Map 8
0	Gamma Ray (GAPI)	150	9 -1		Amplified Amplitude		-5	Sector 2	150		
50	TEMP (degF)	250	e Tens	0	(mV)	10	-5	Sector 3	150		
TEMP (degF)		(lb) (2000					-5	Sector 4	150		
							-5	Sector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

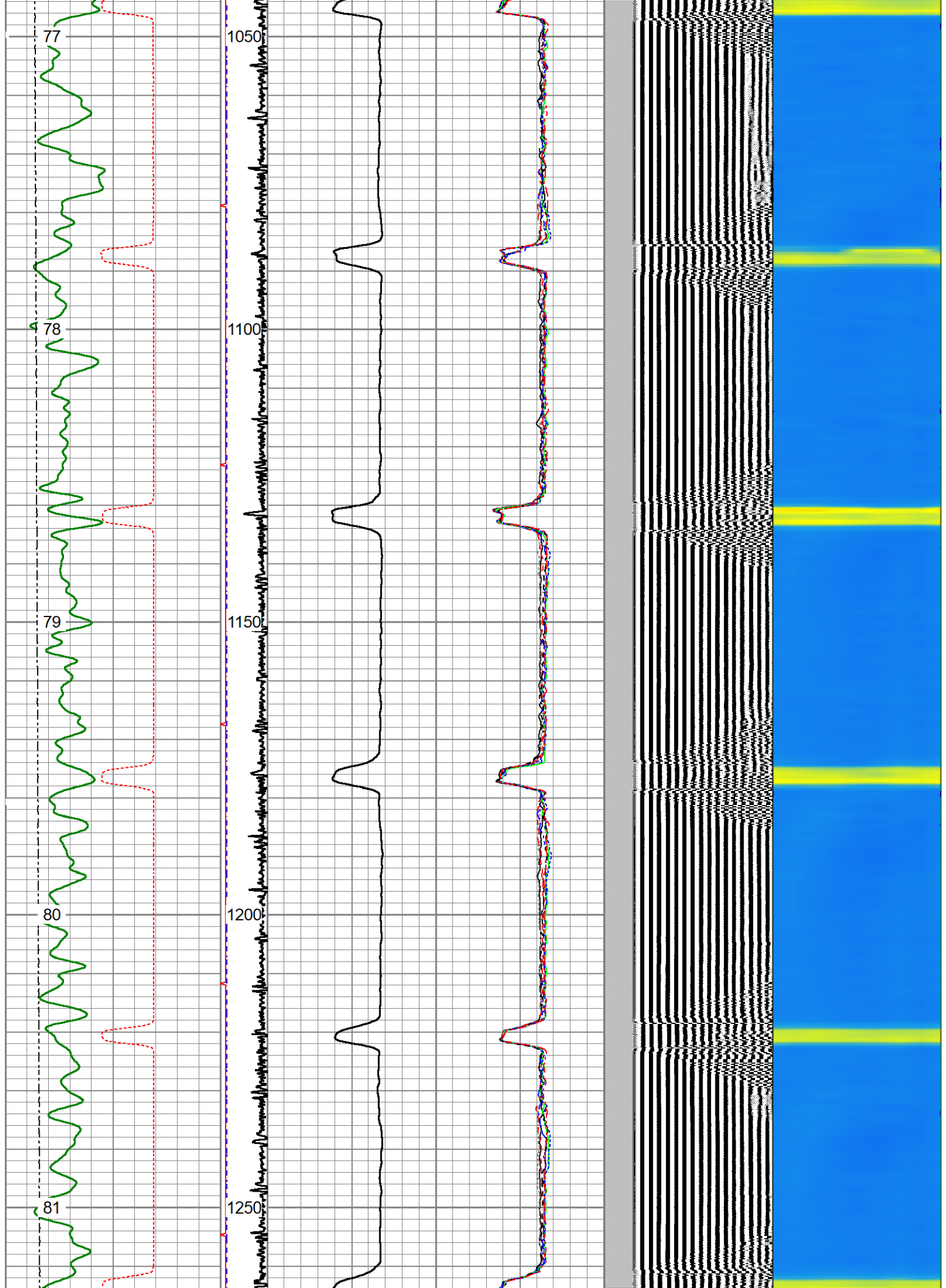


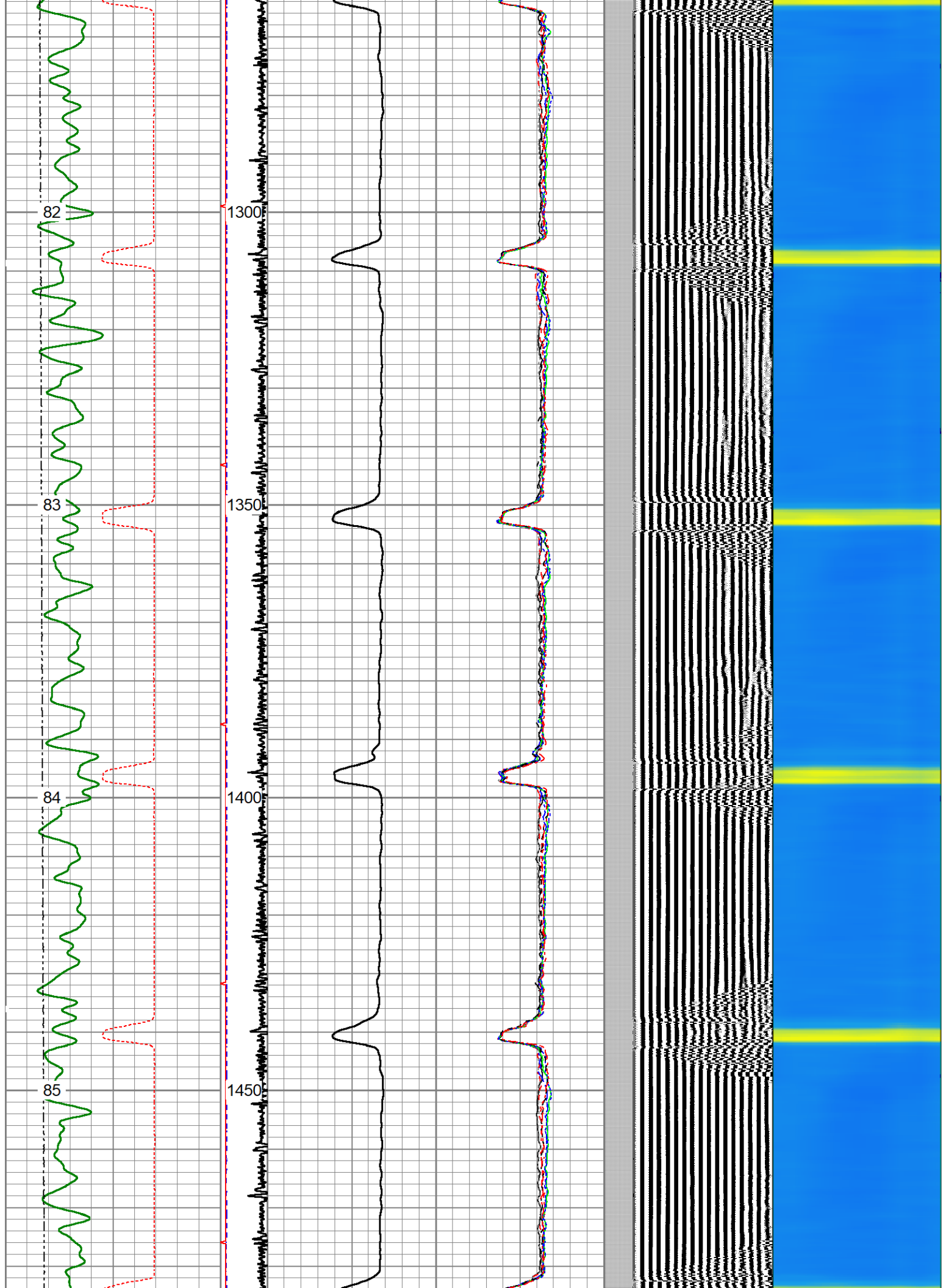


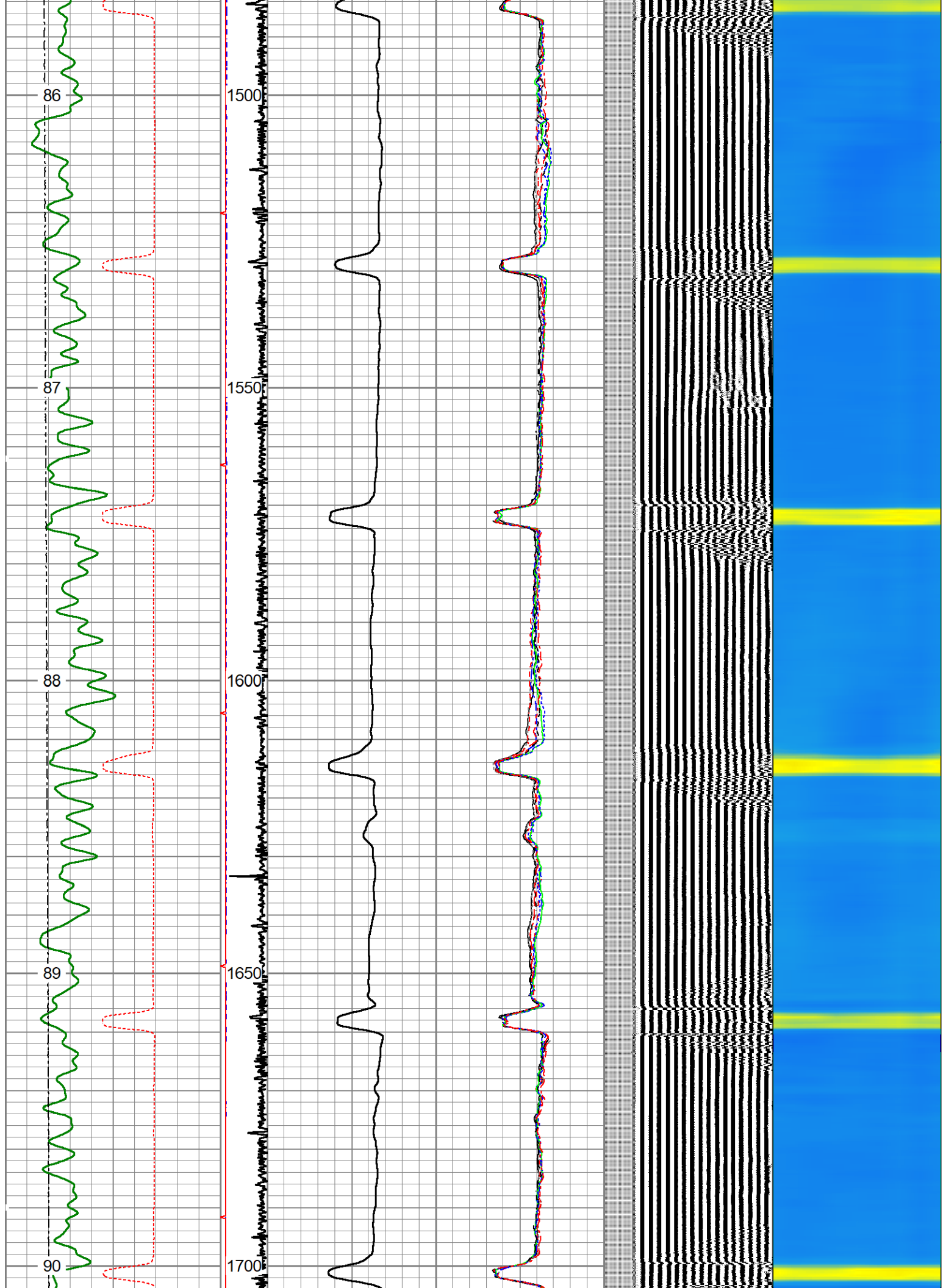


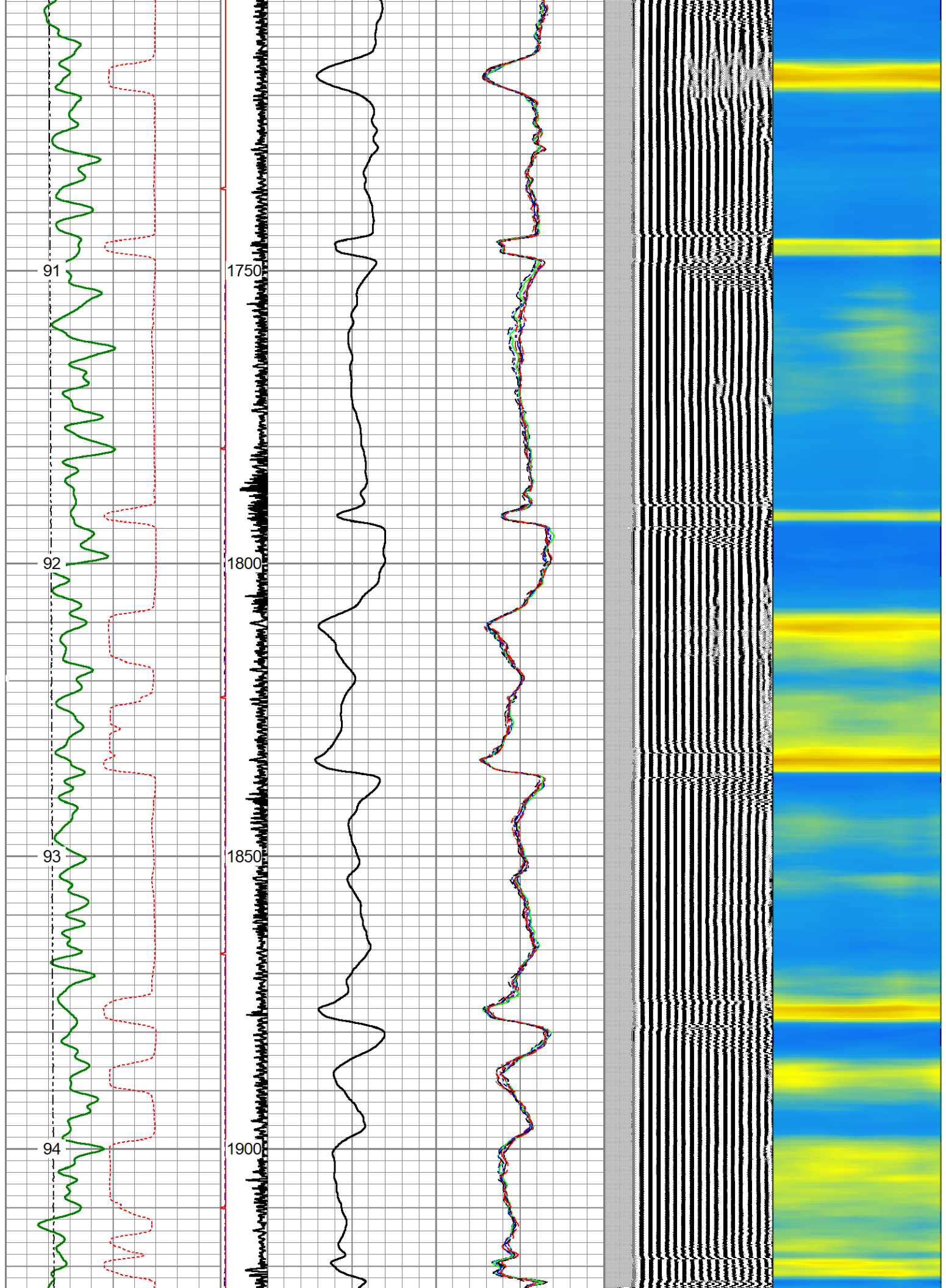


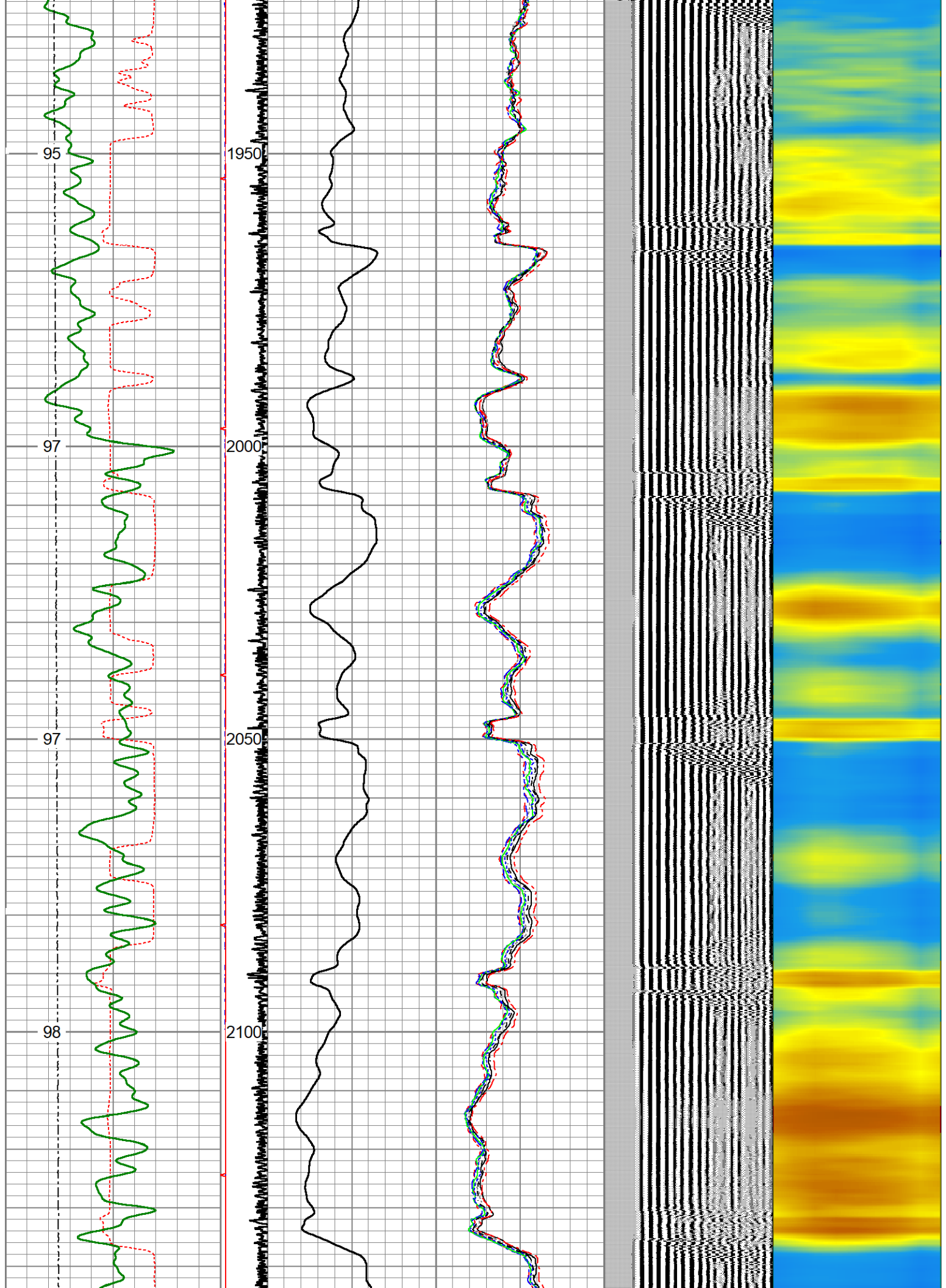


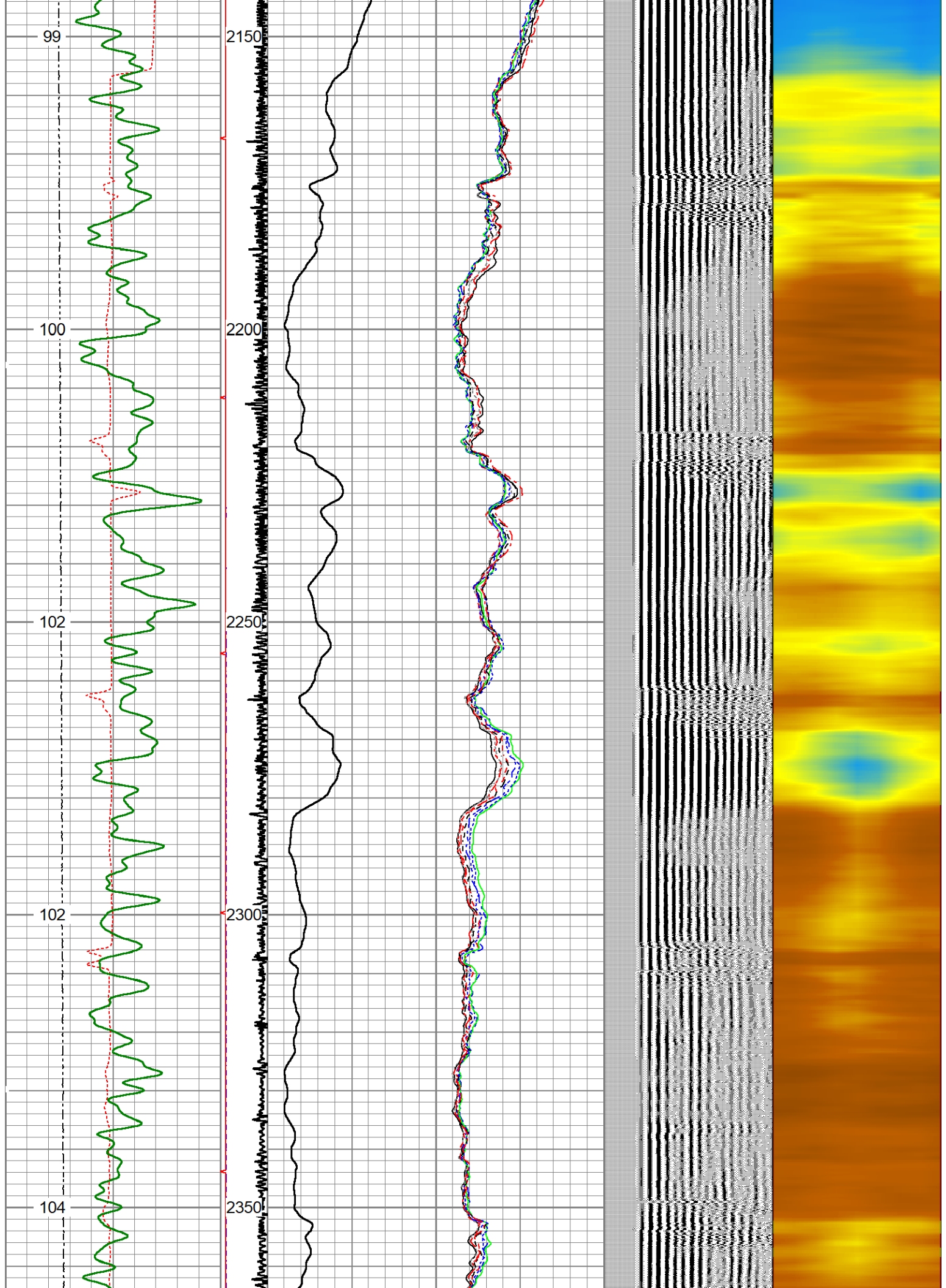


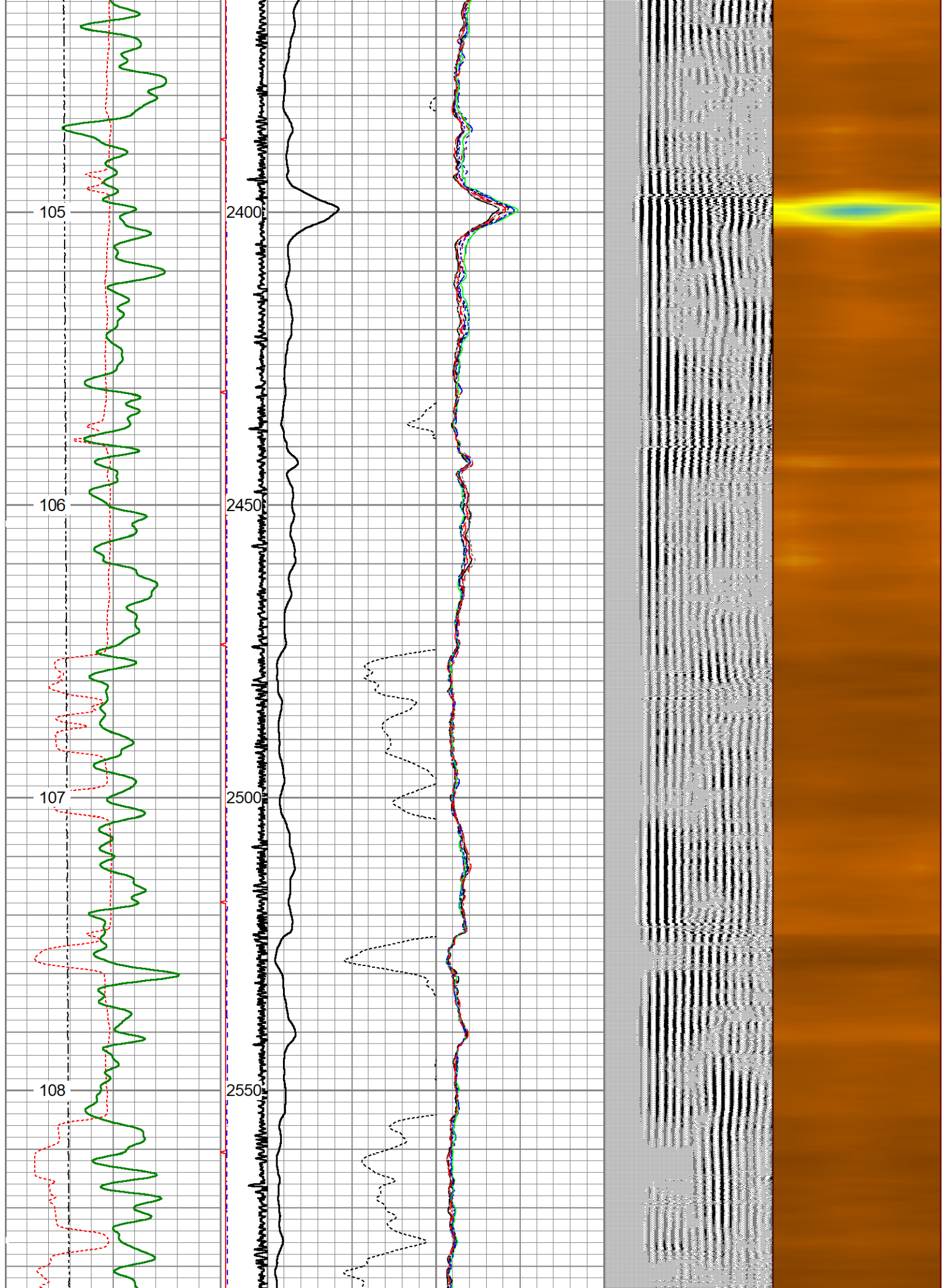


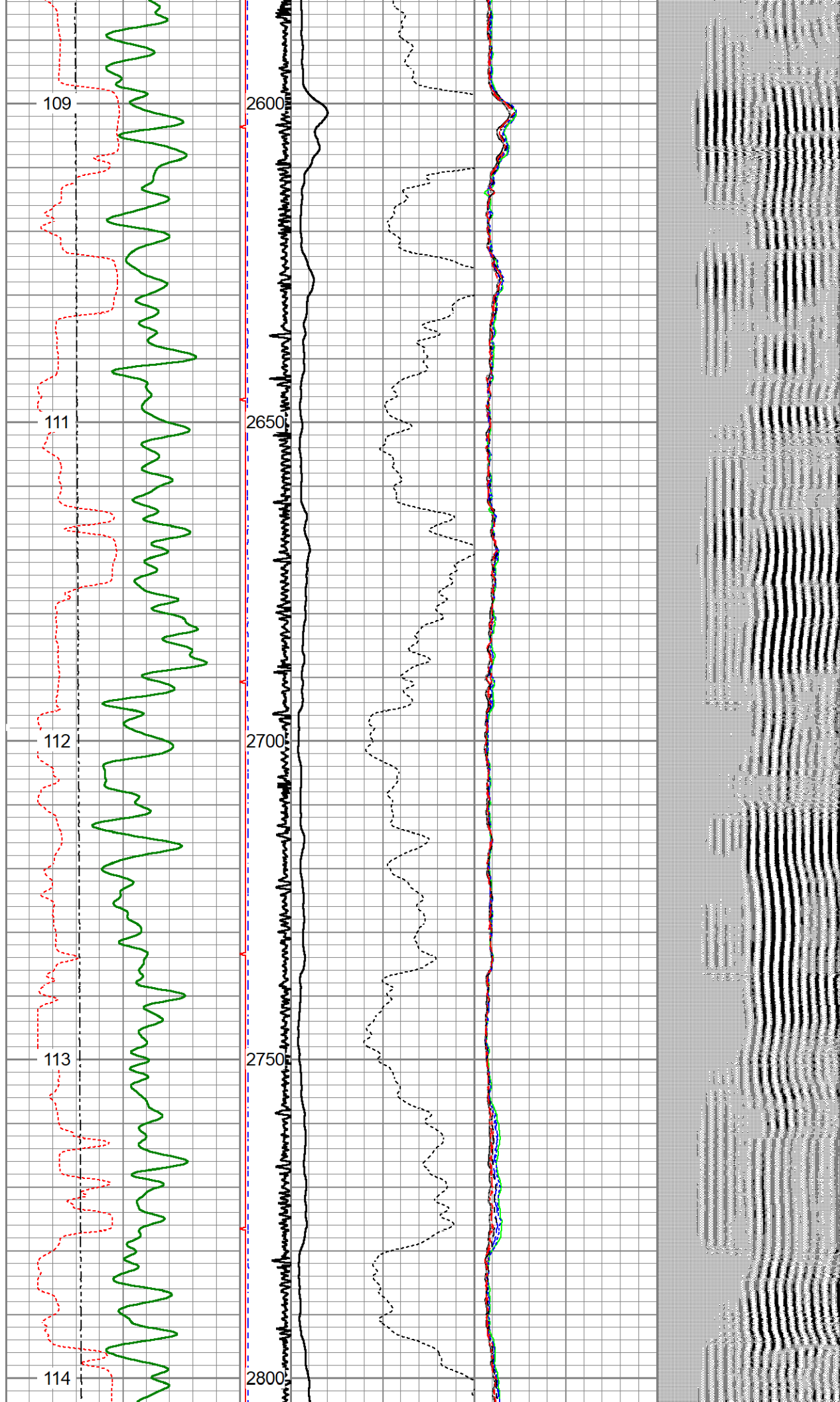


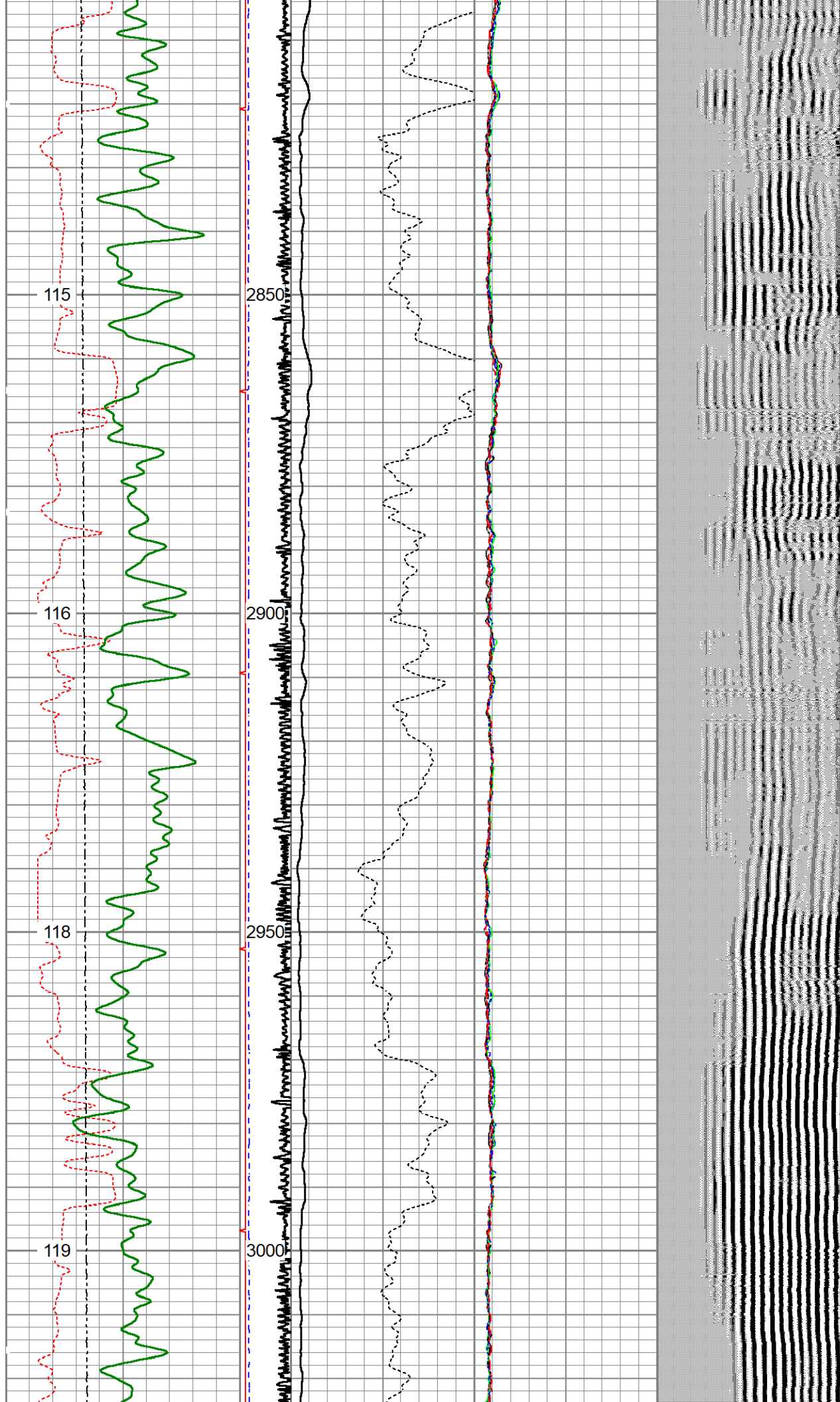


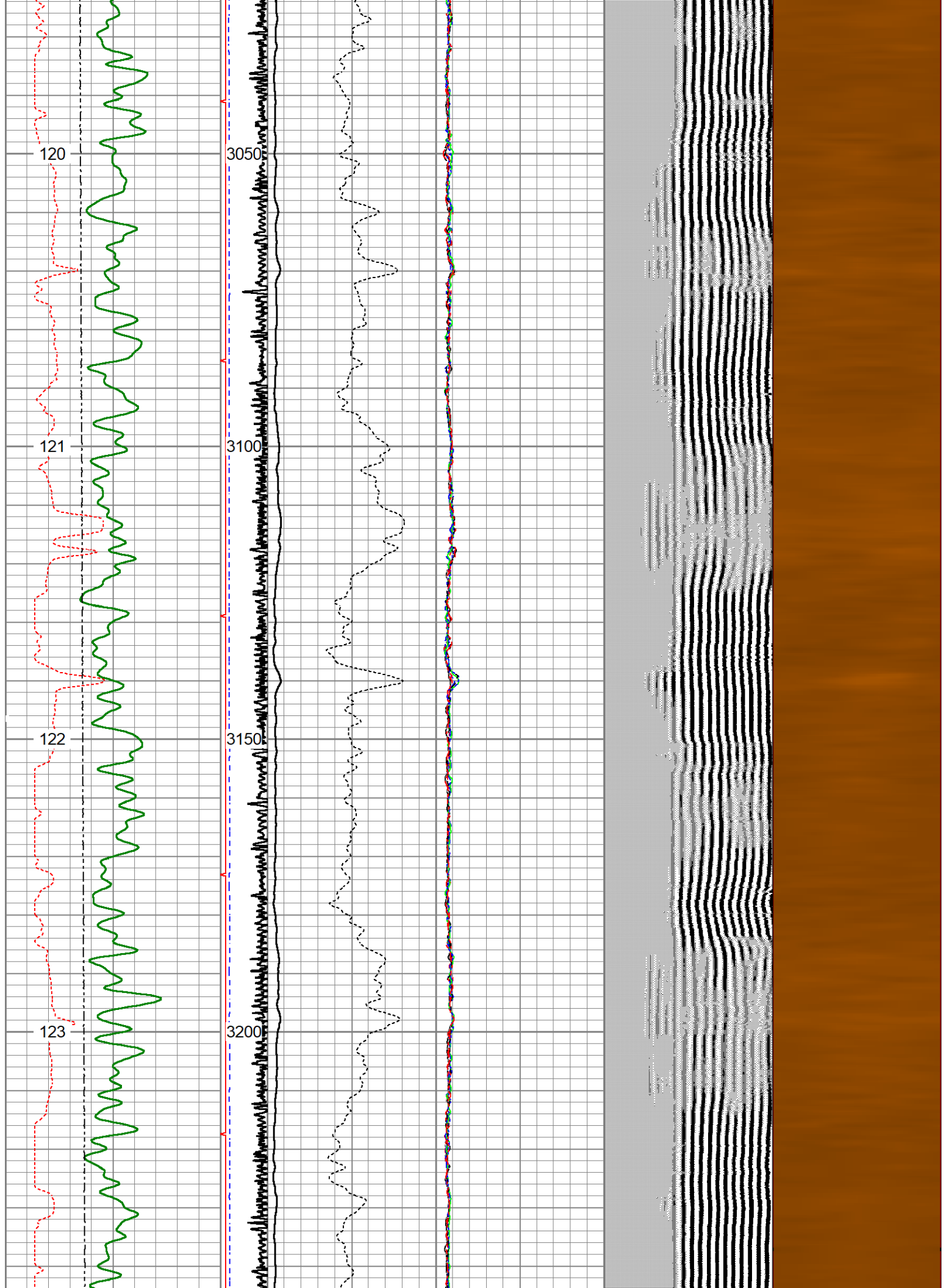


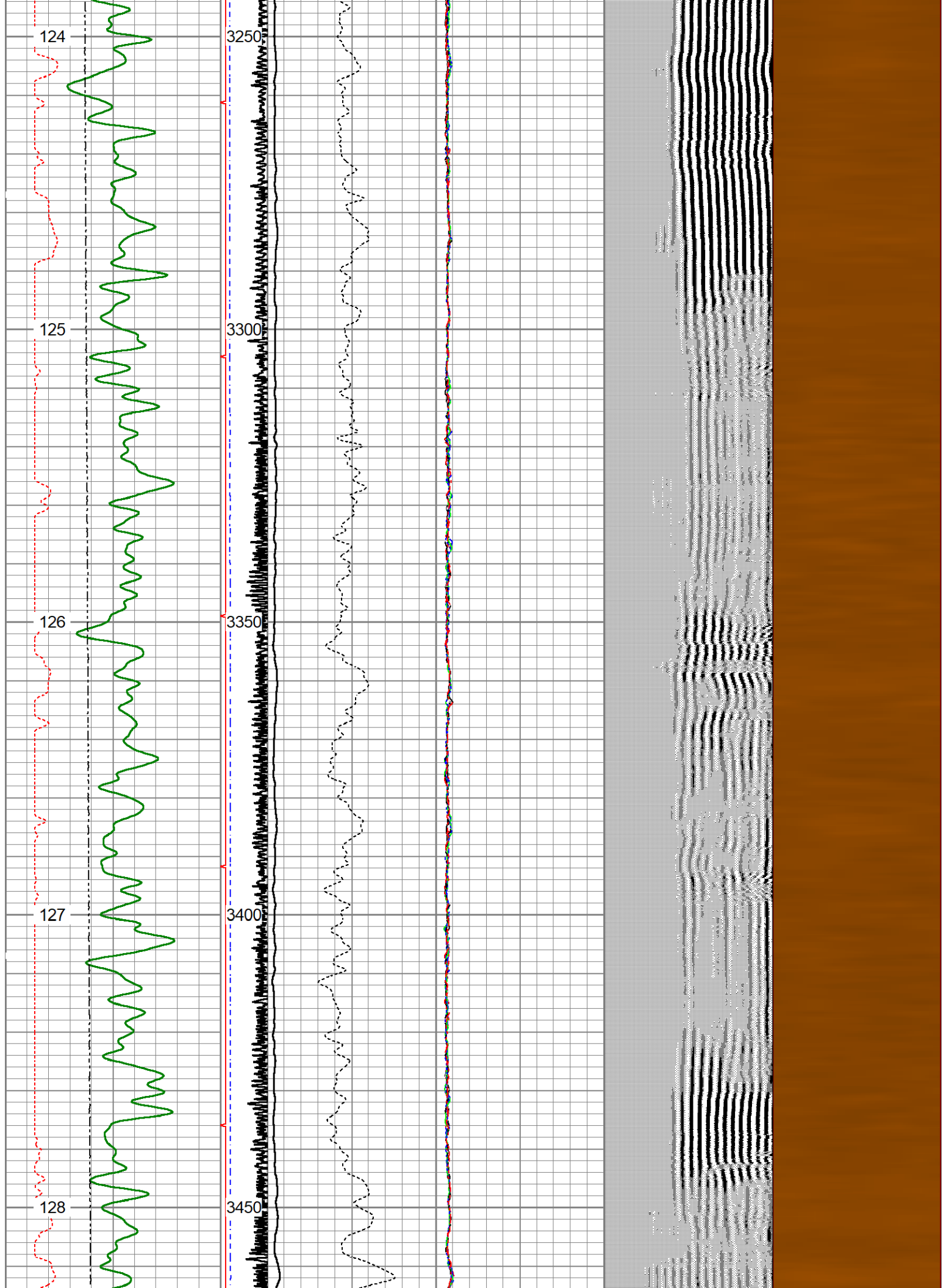


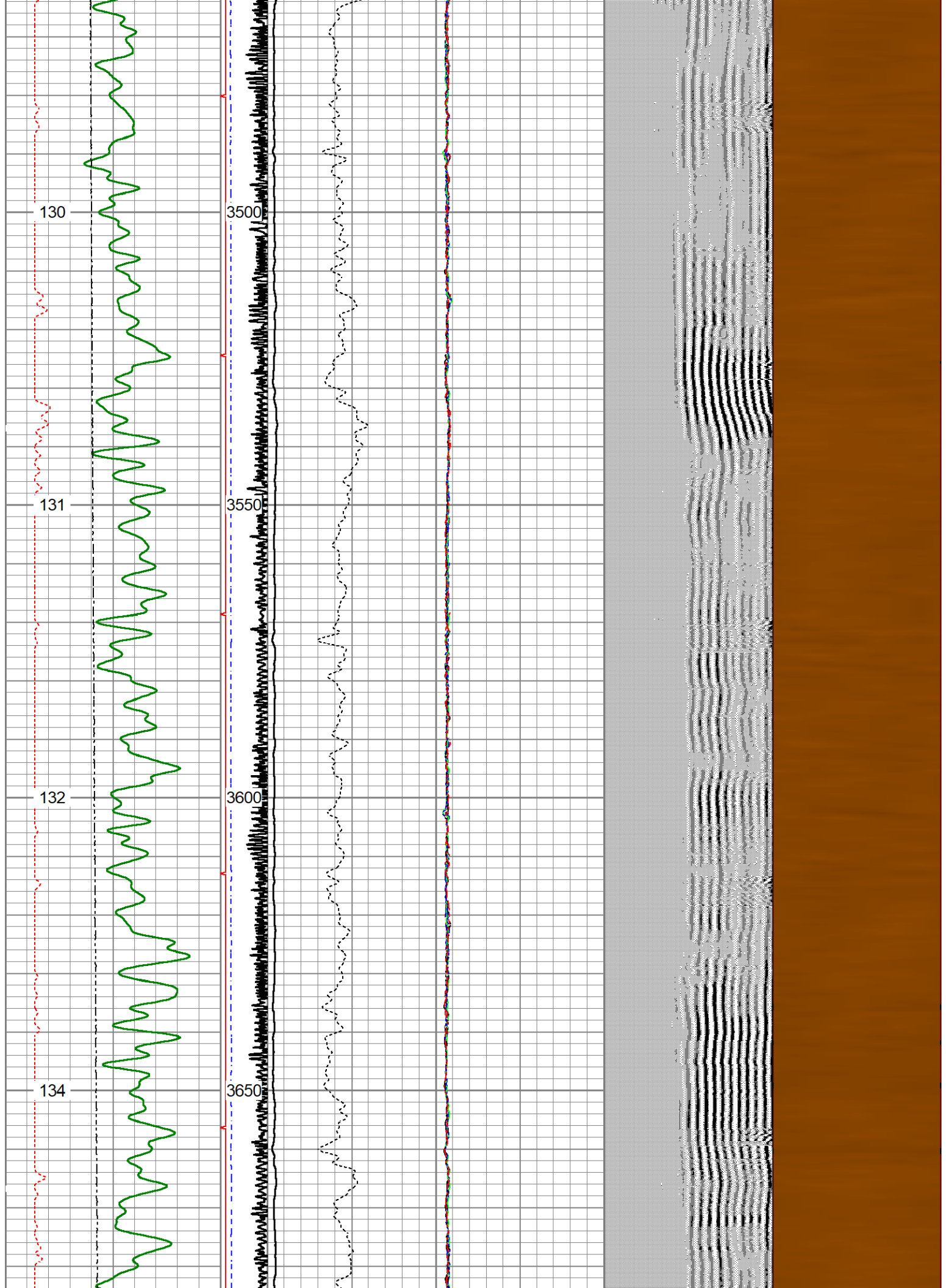


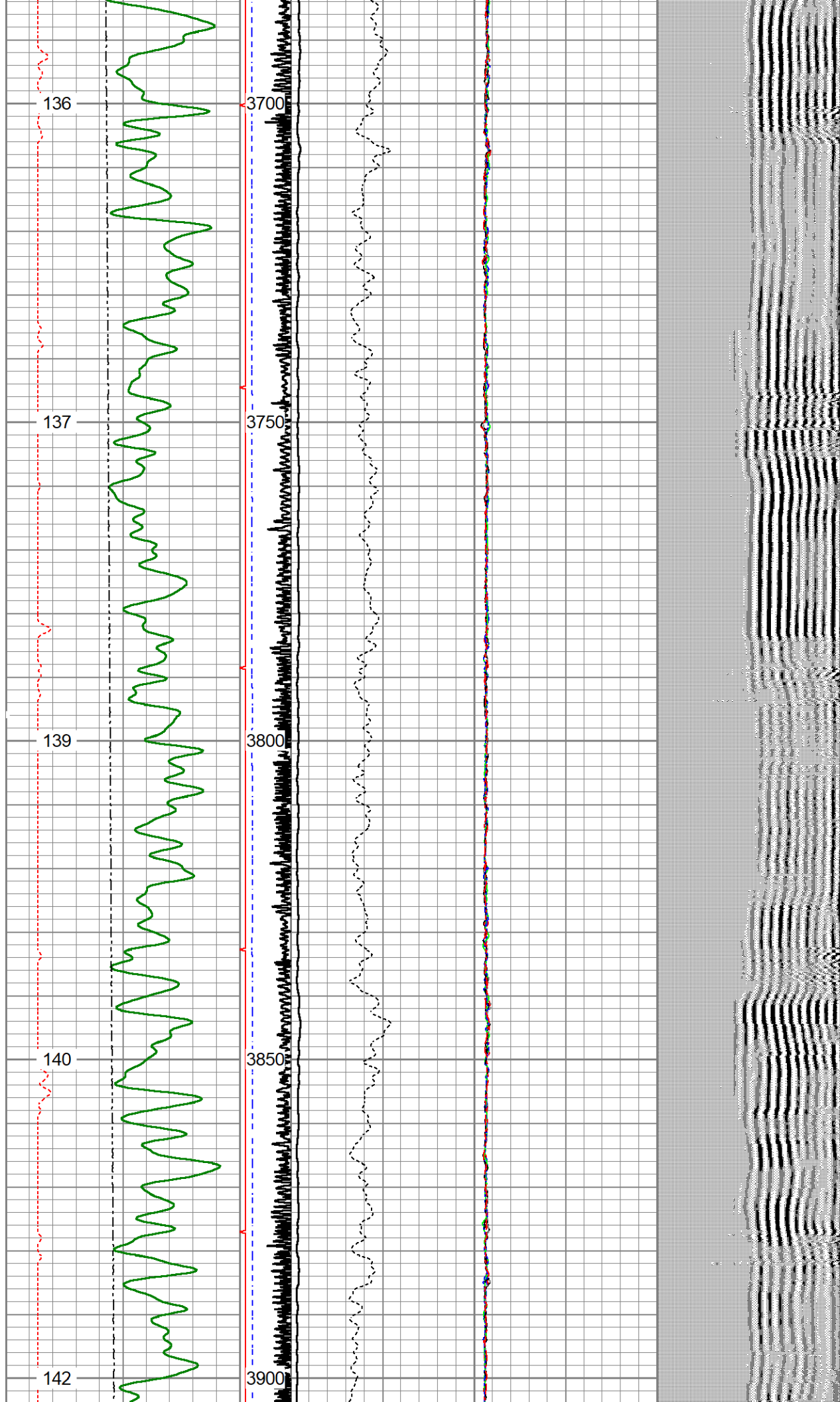


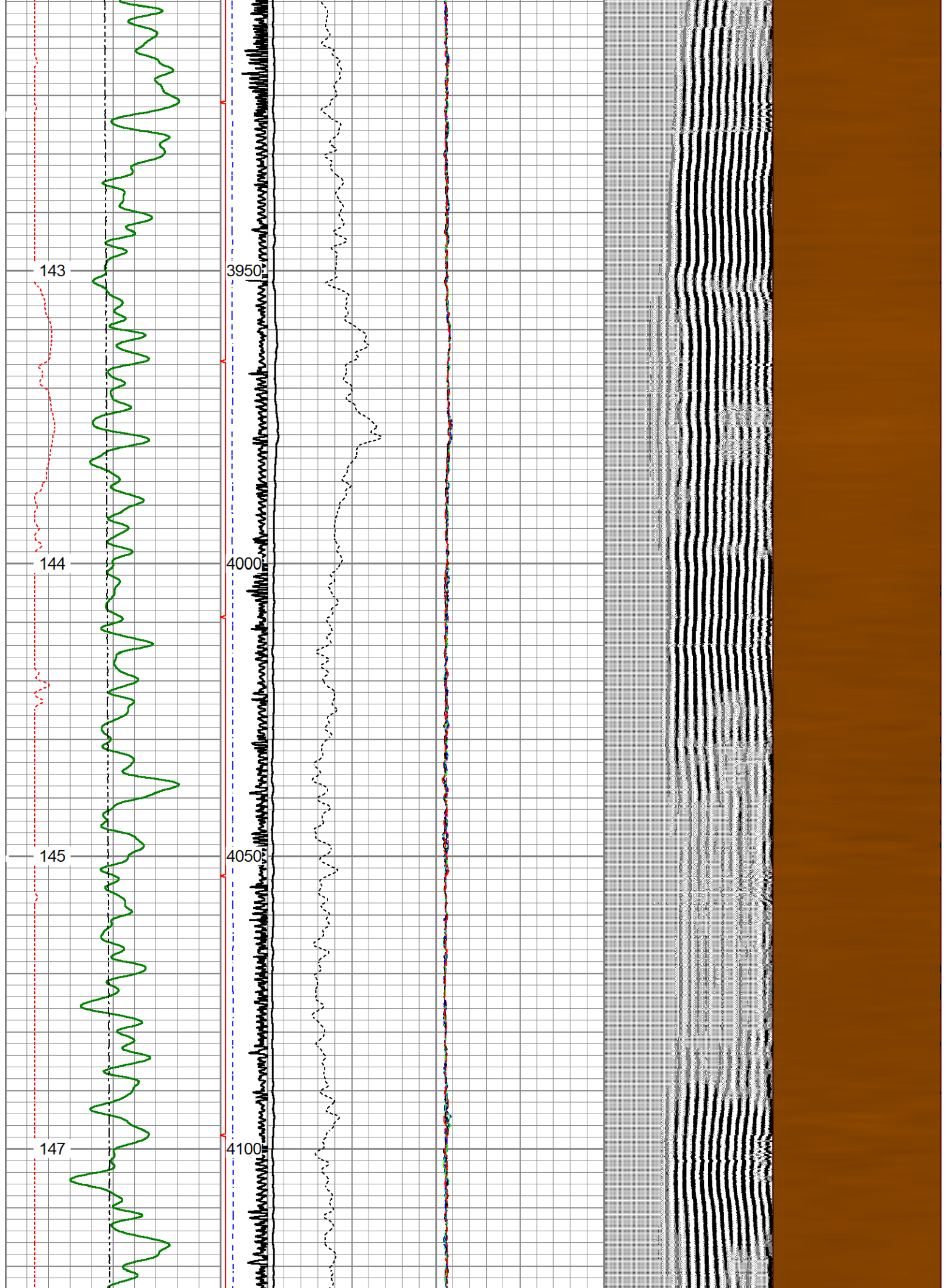


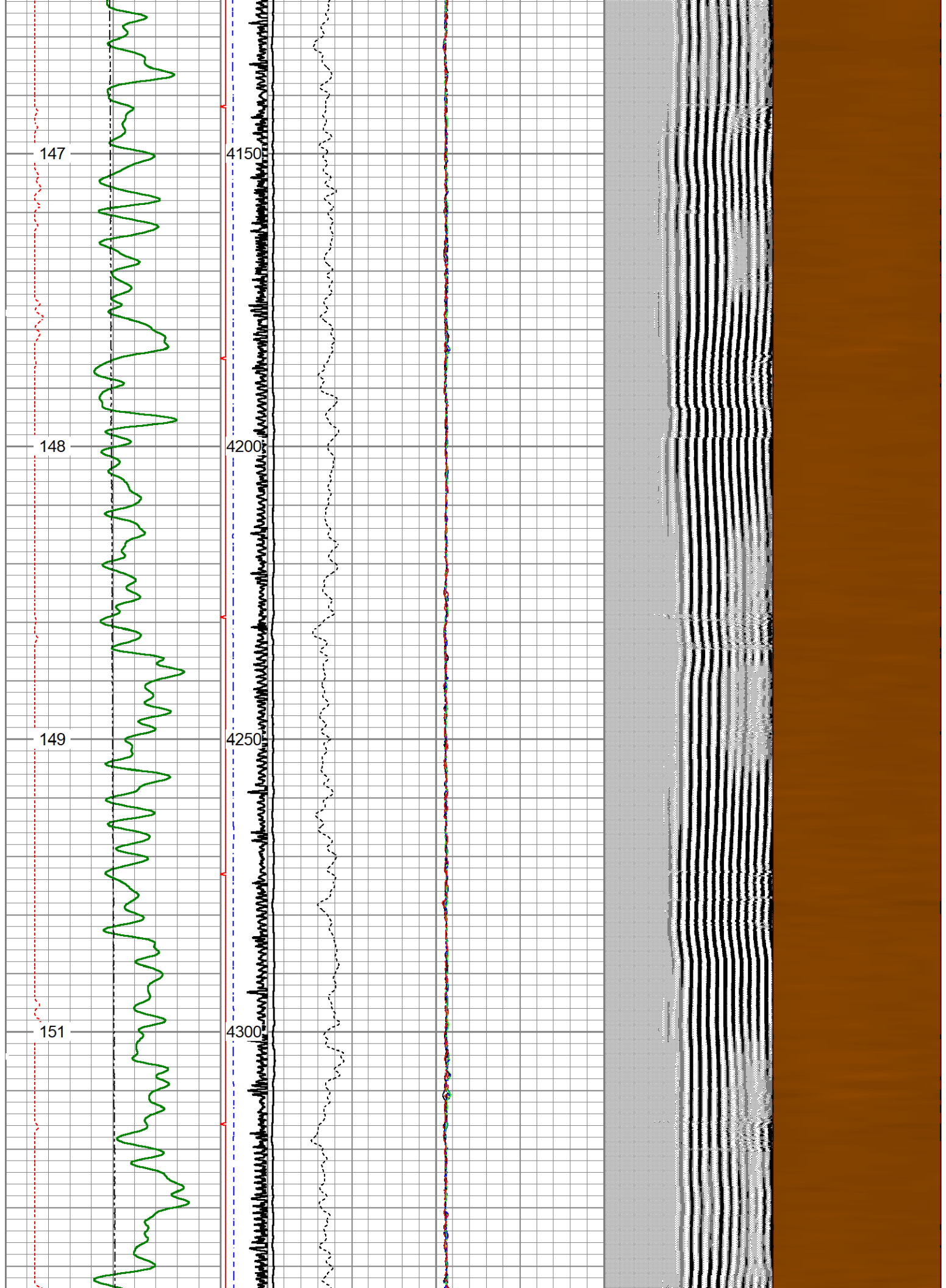


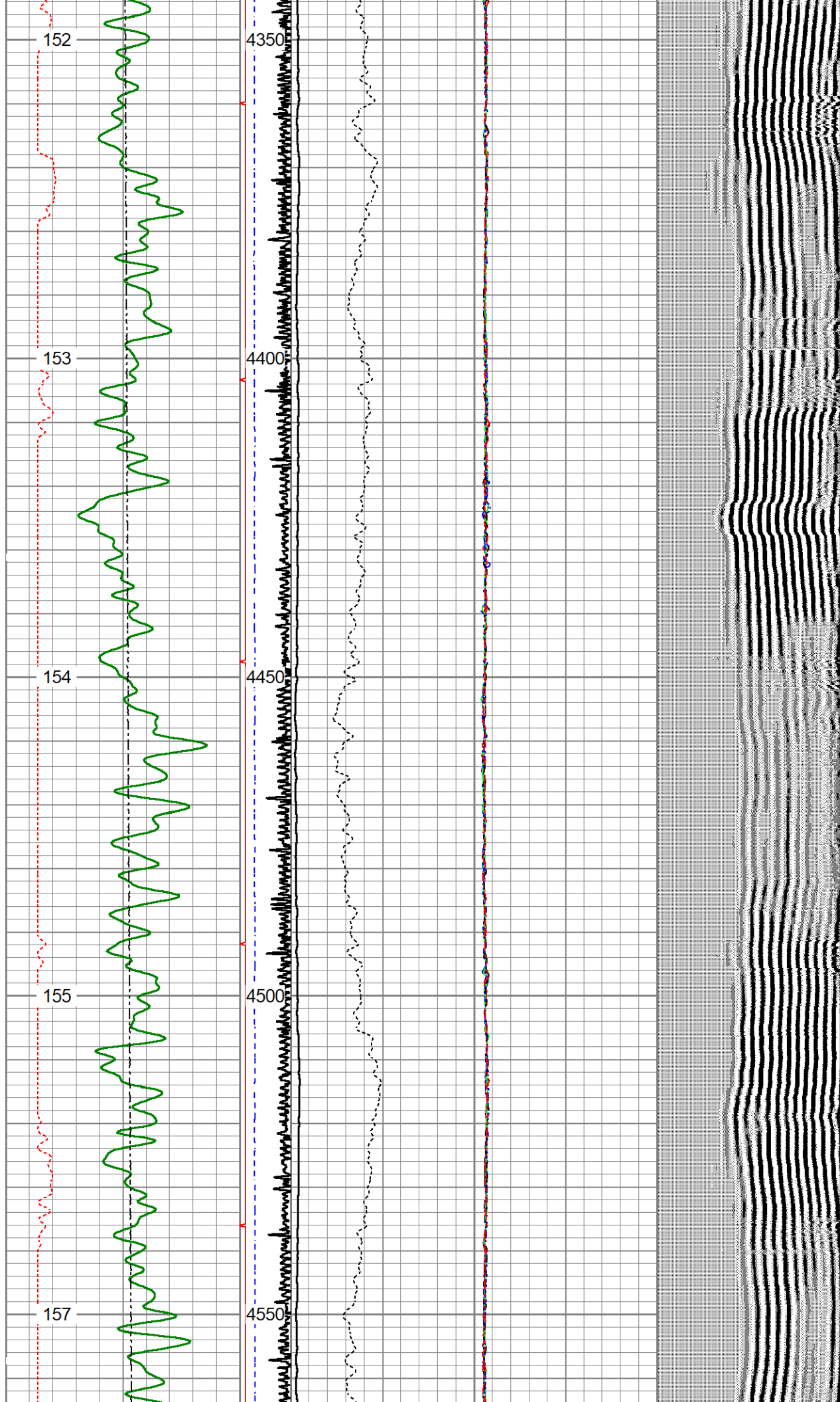


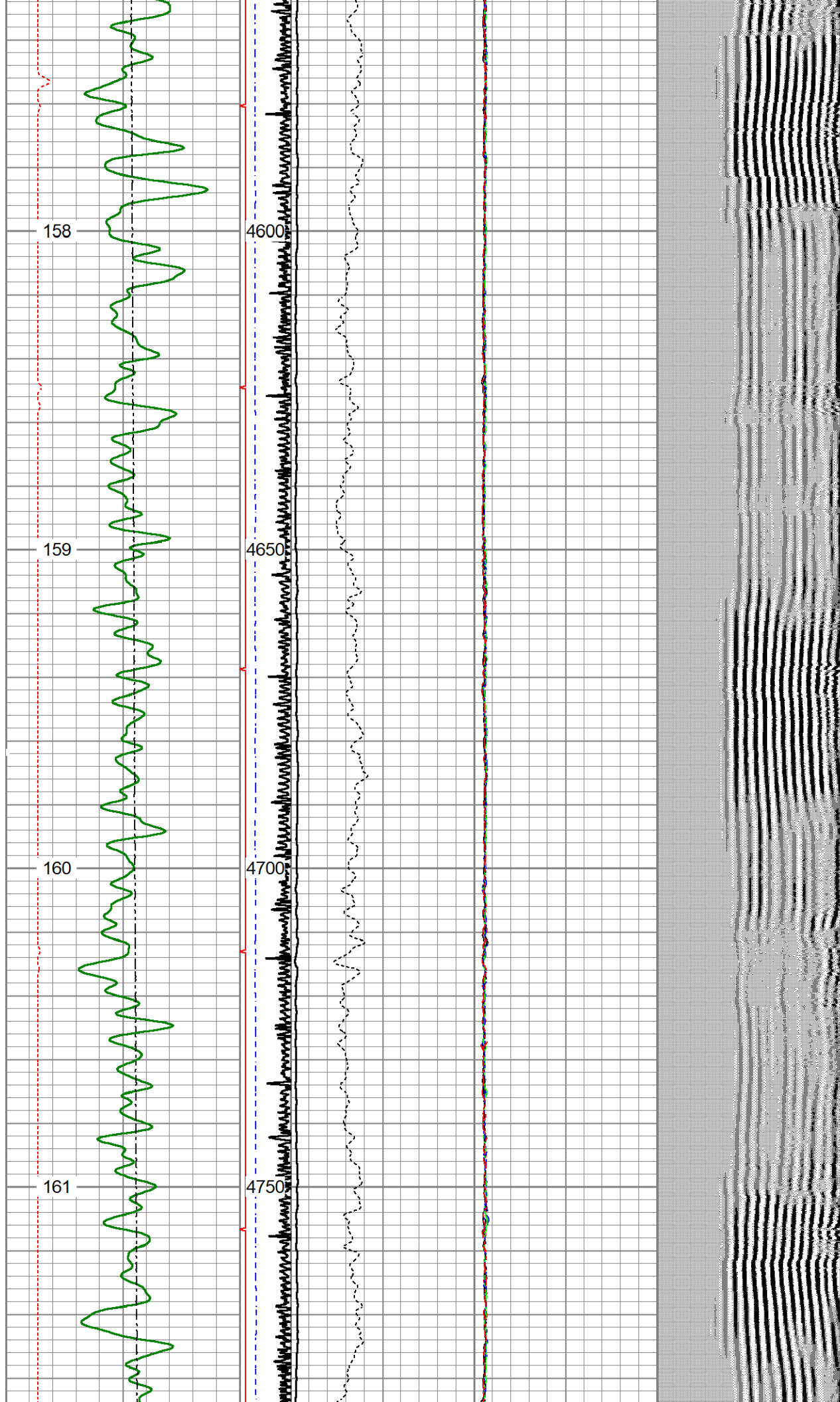


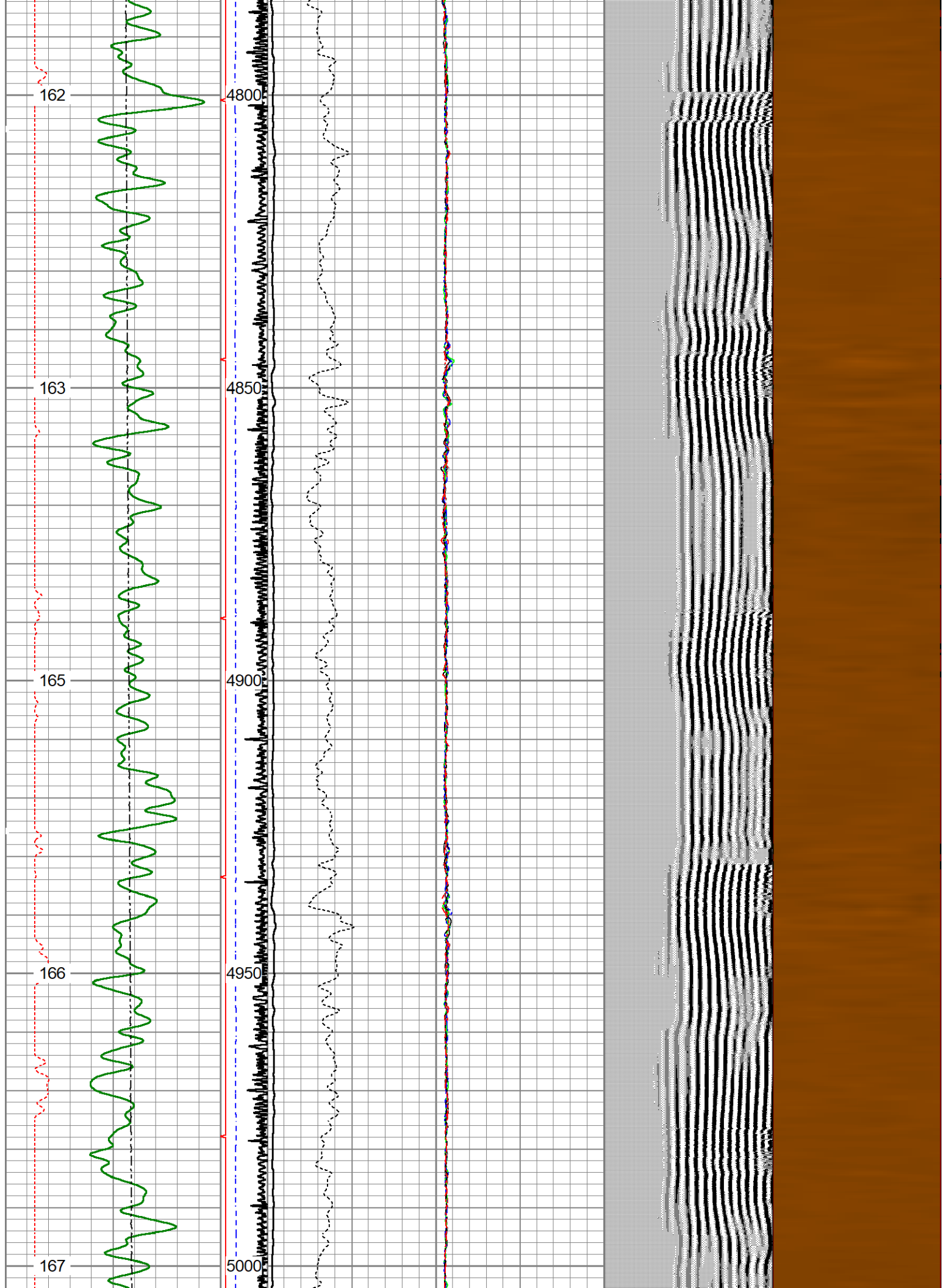


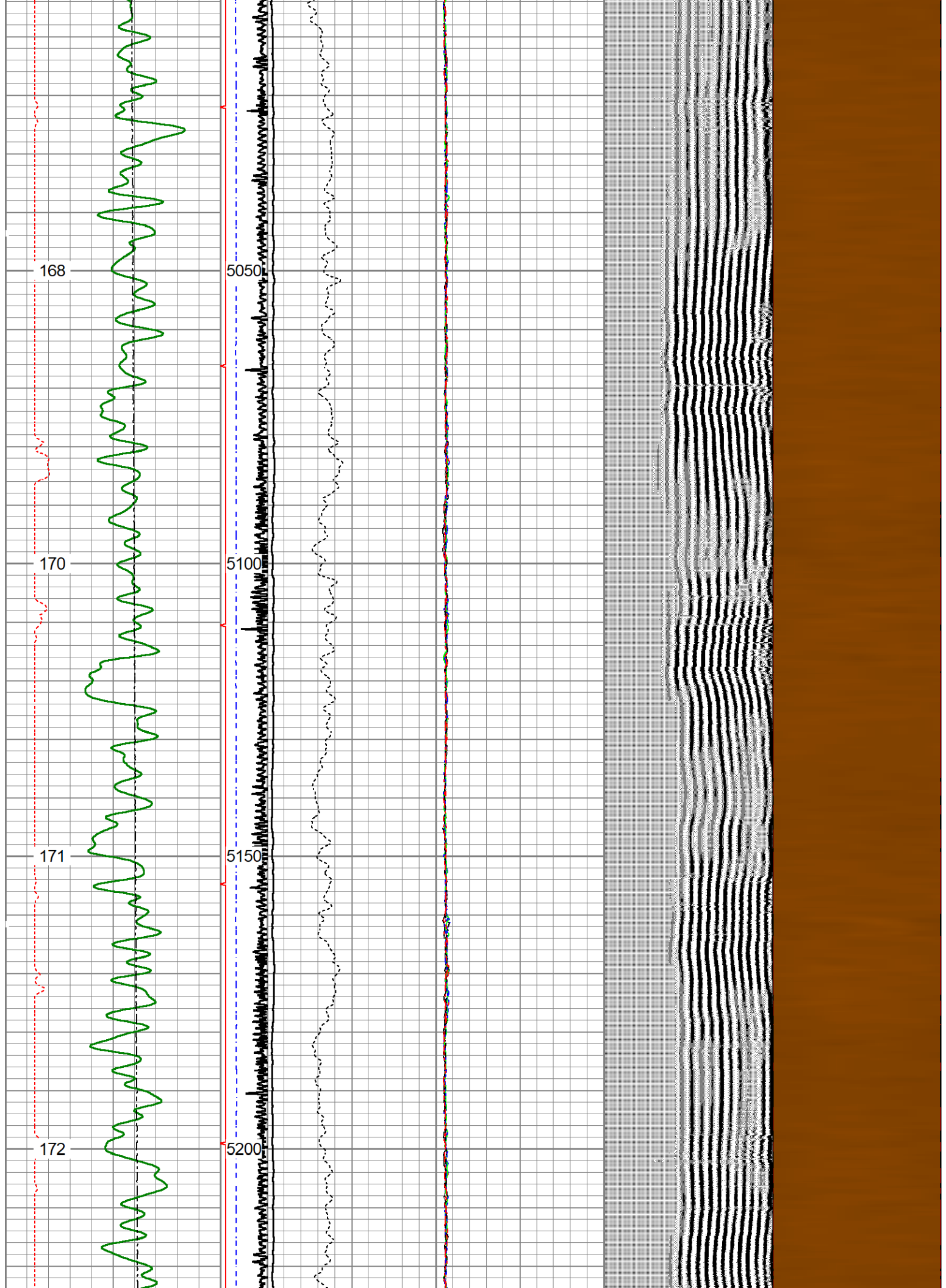


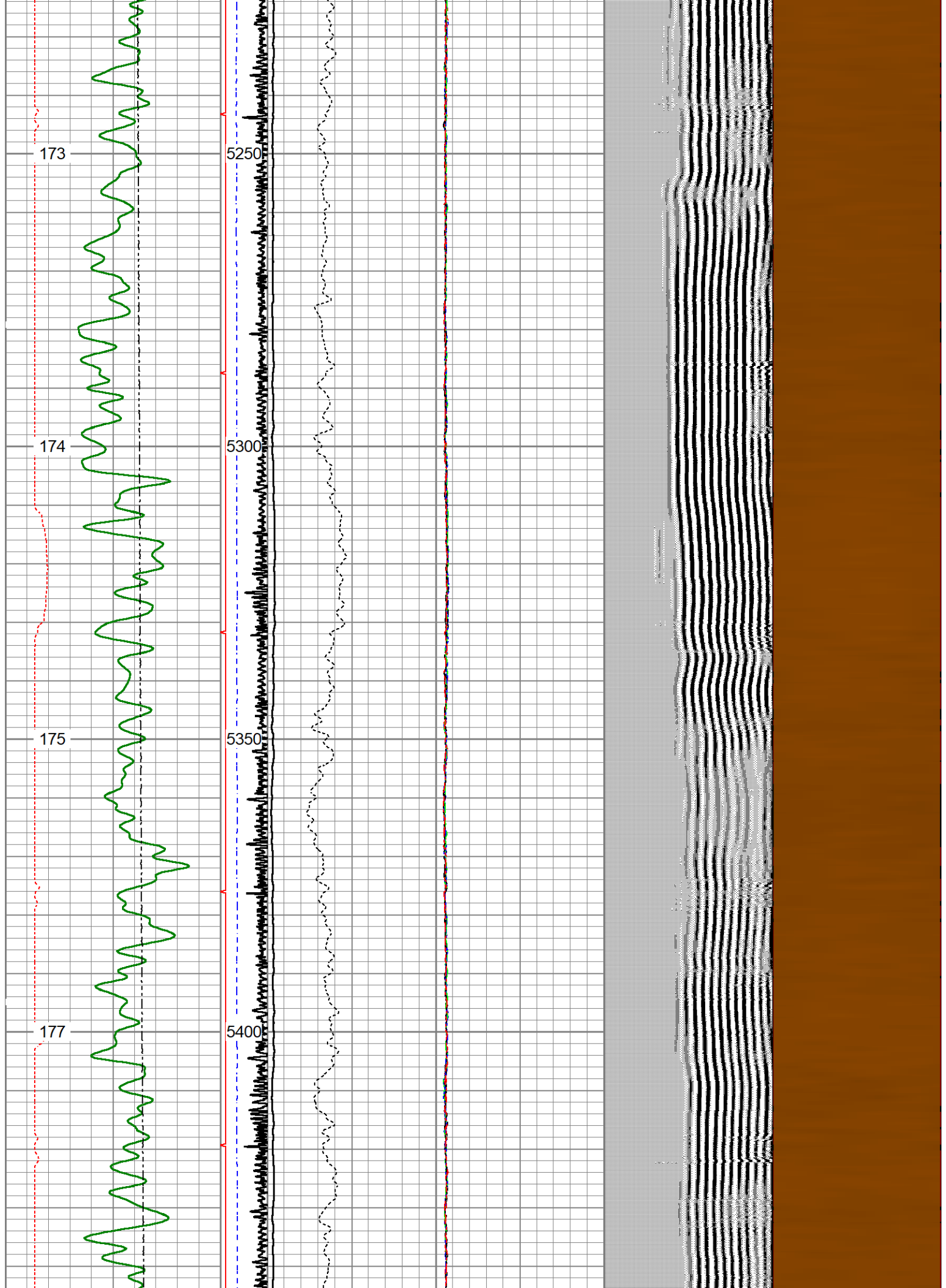


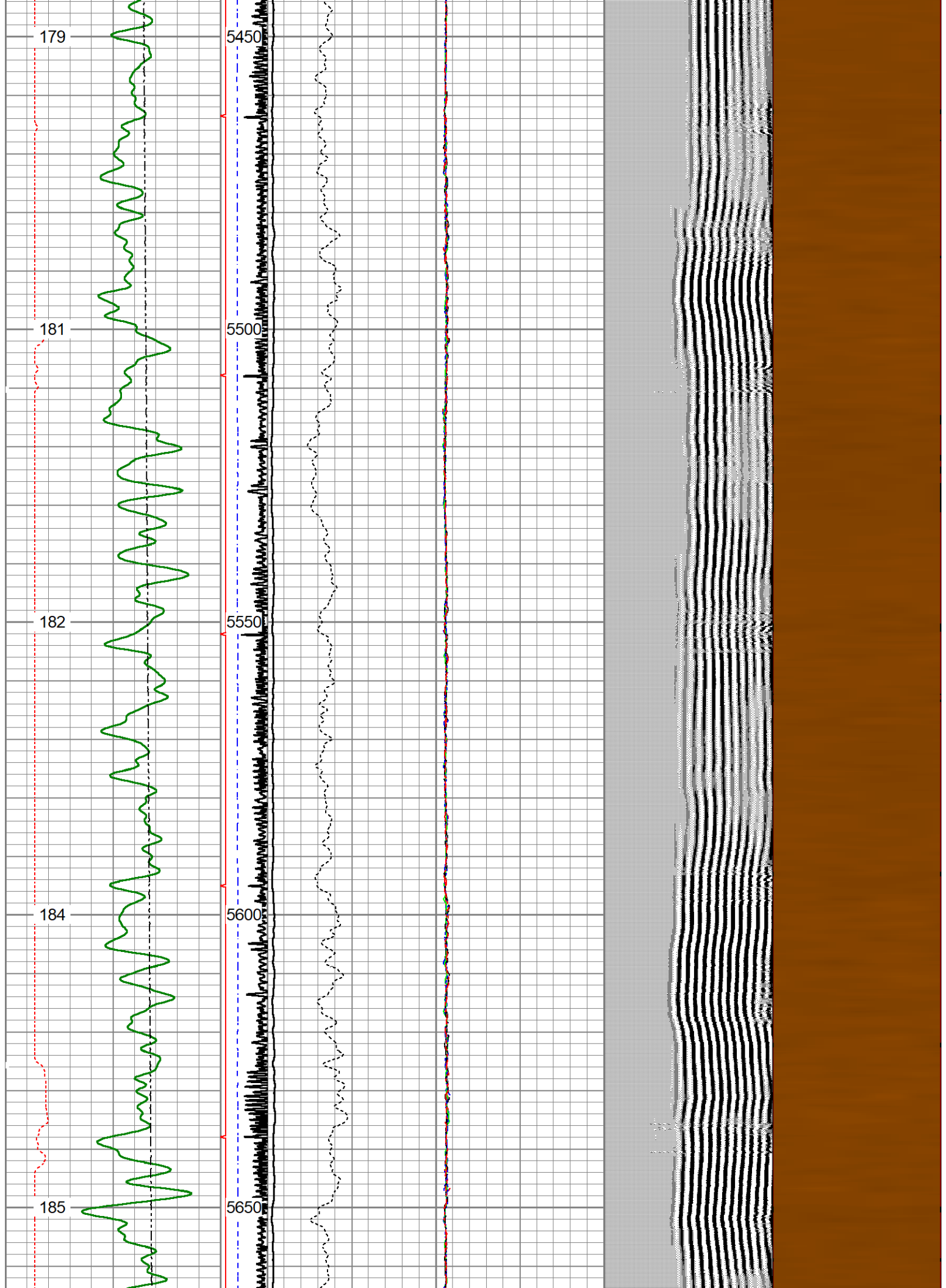


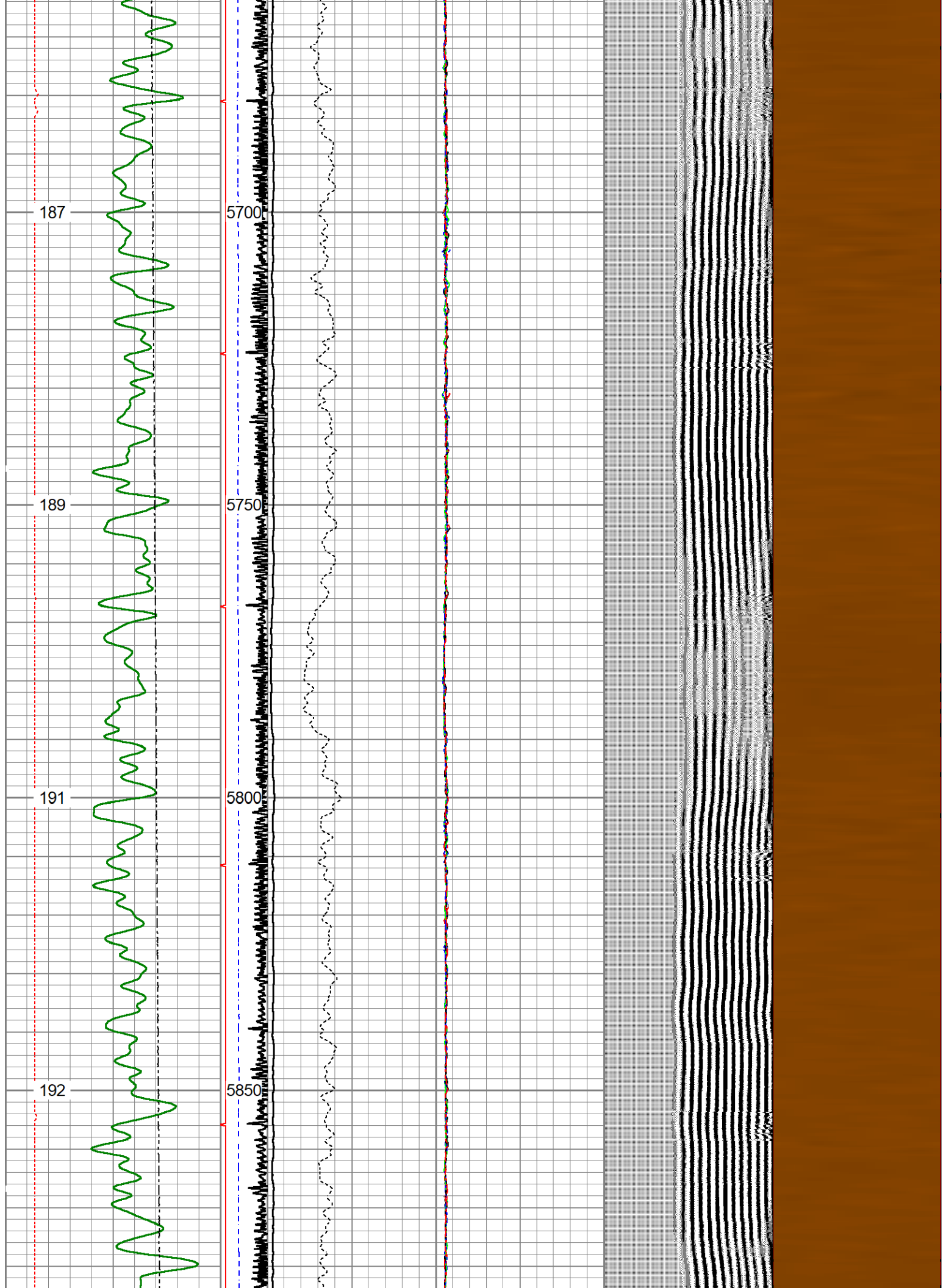






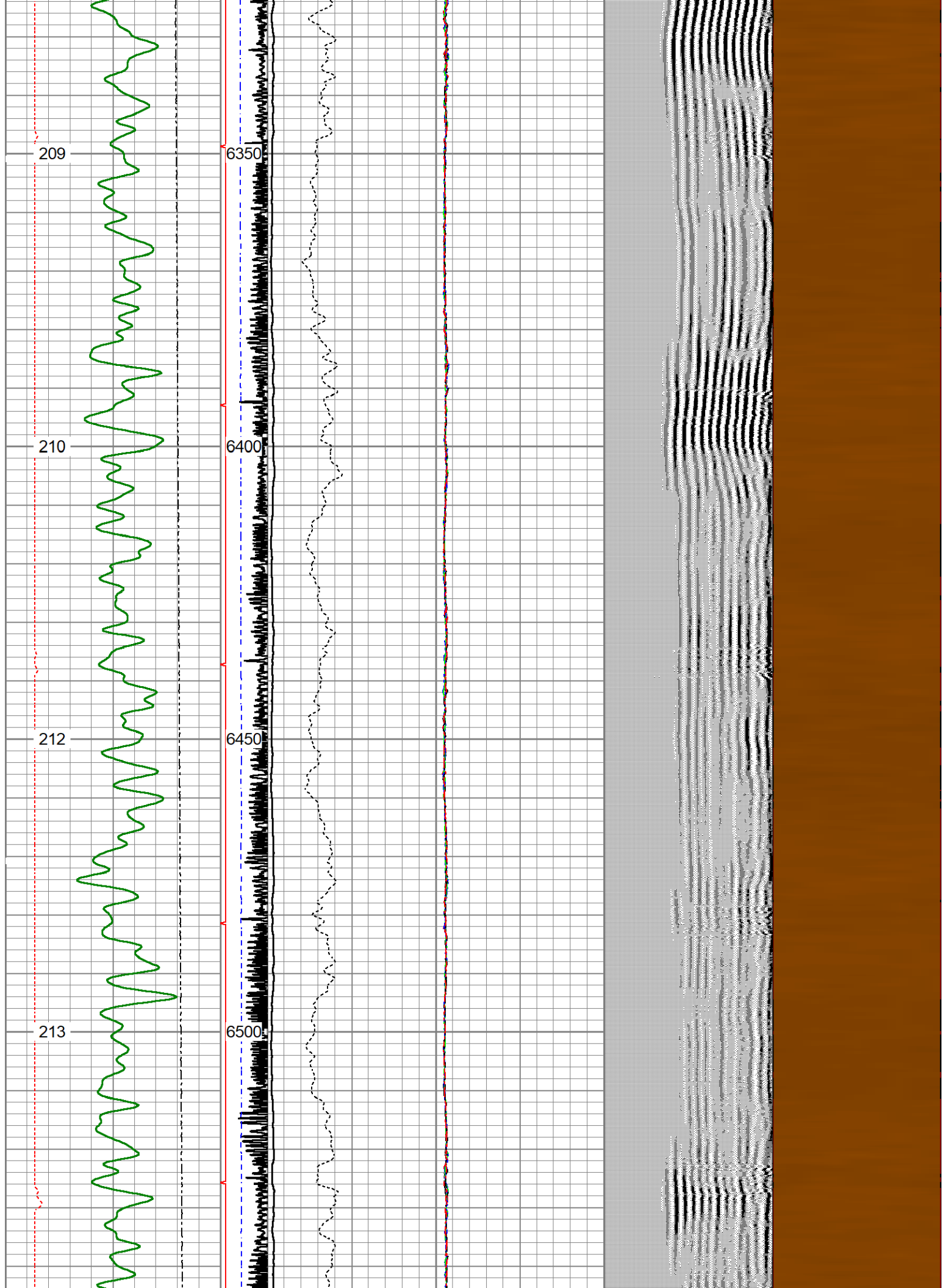


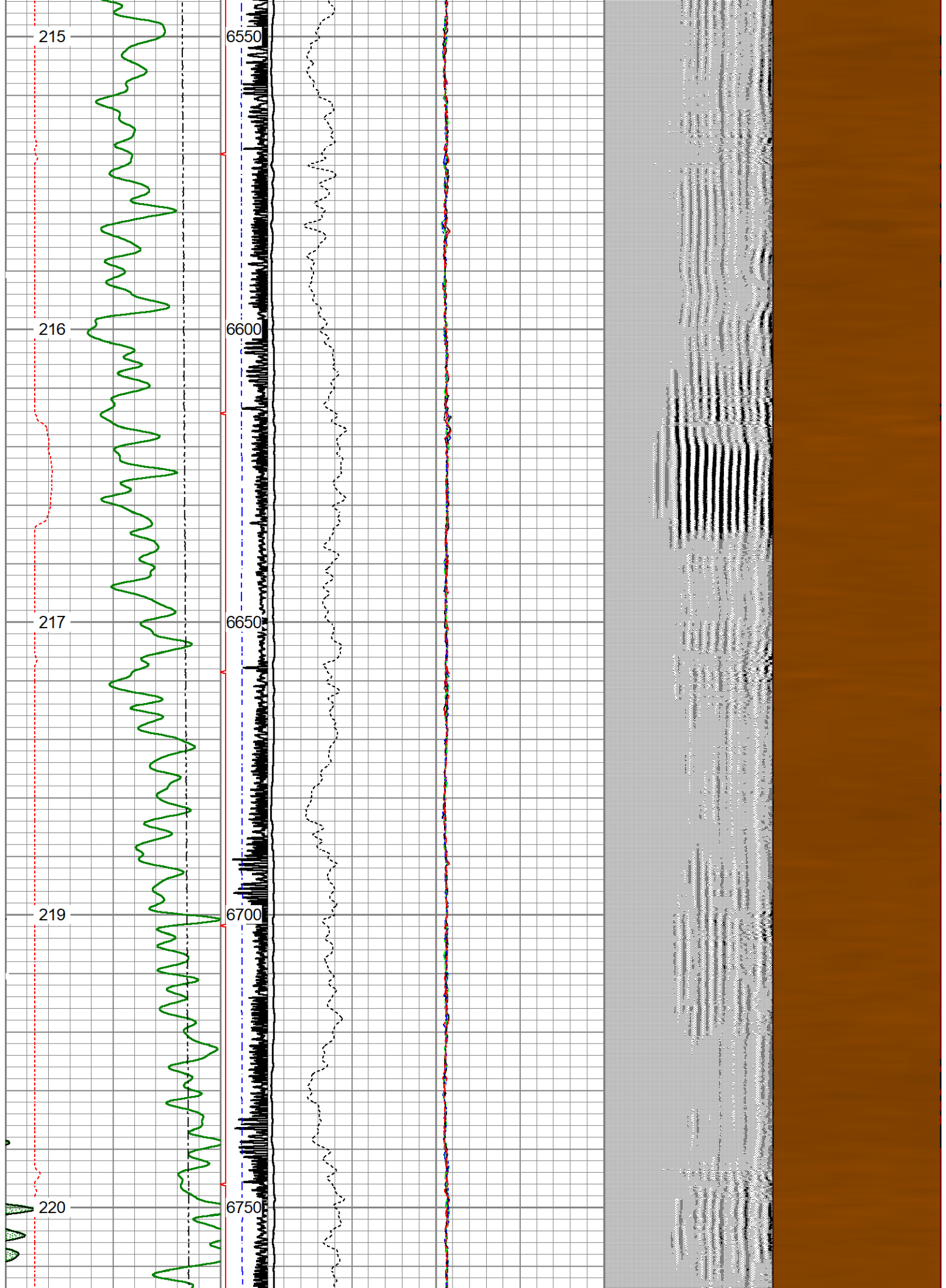


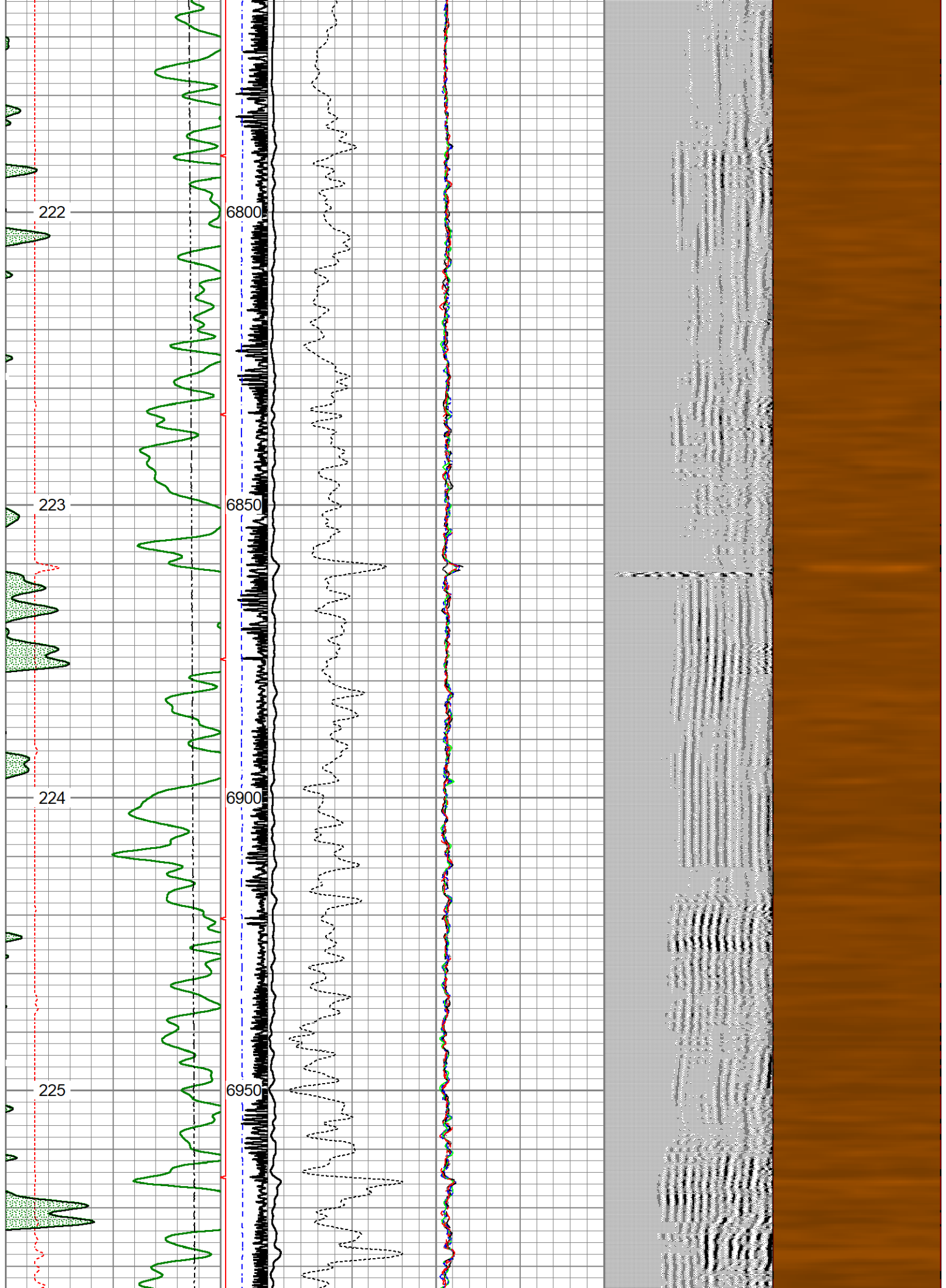


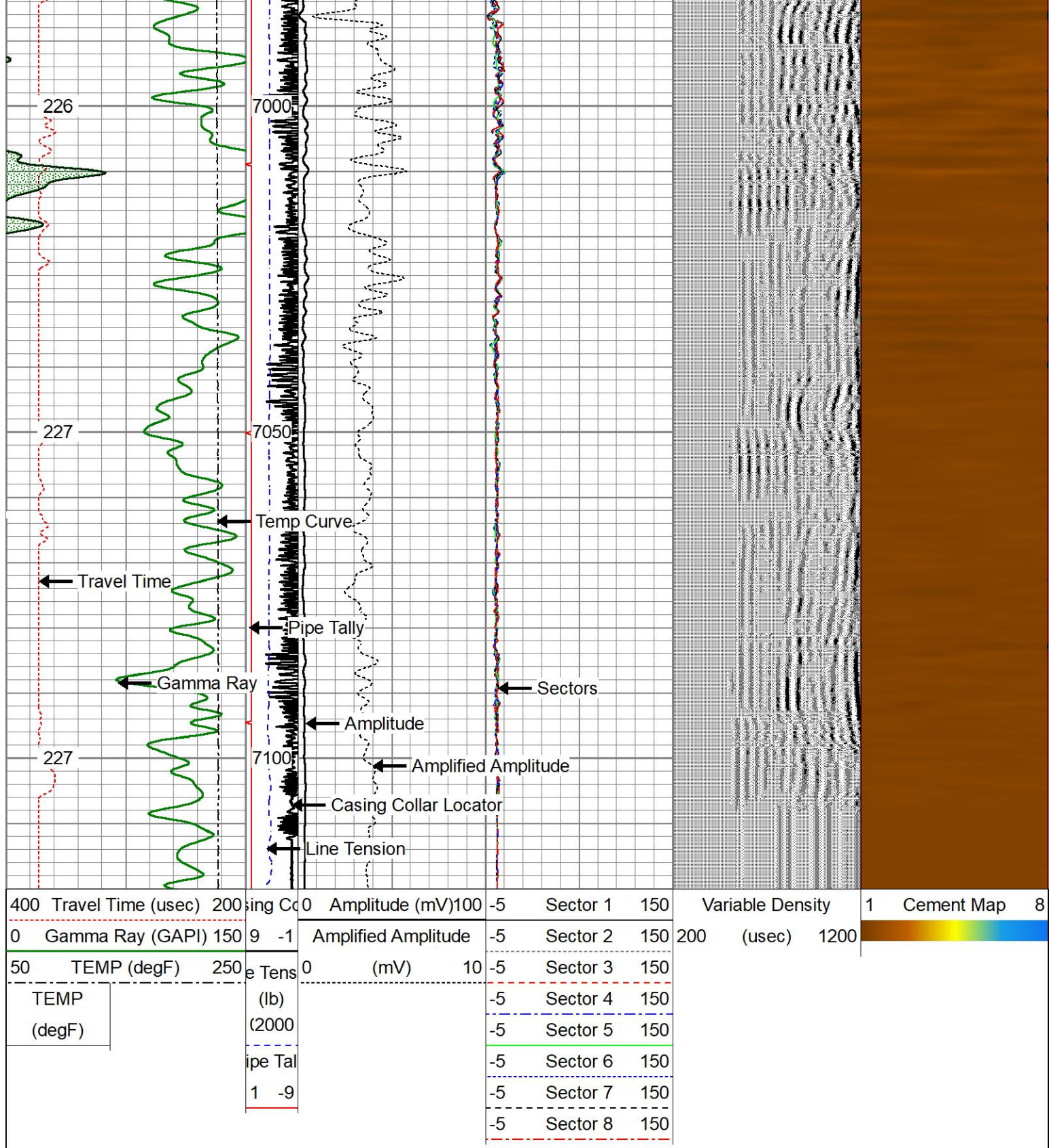











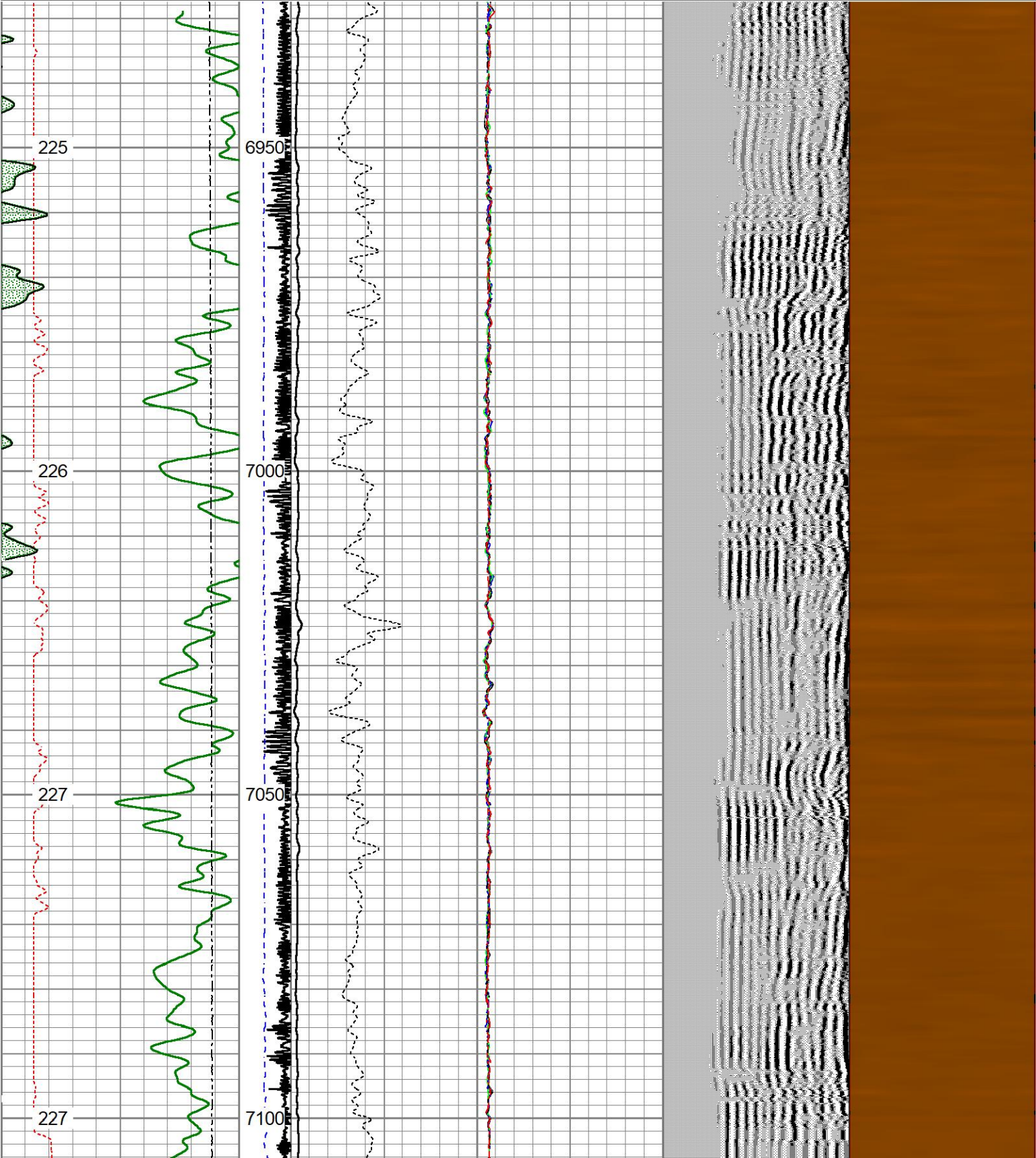


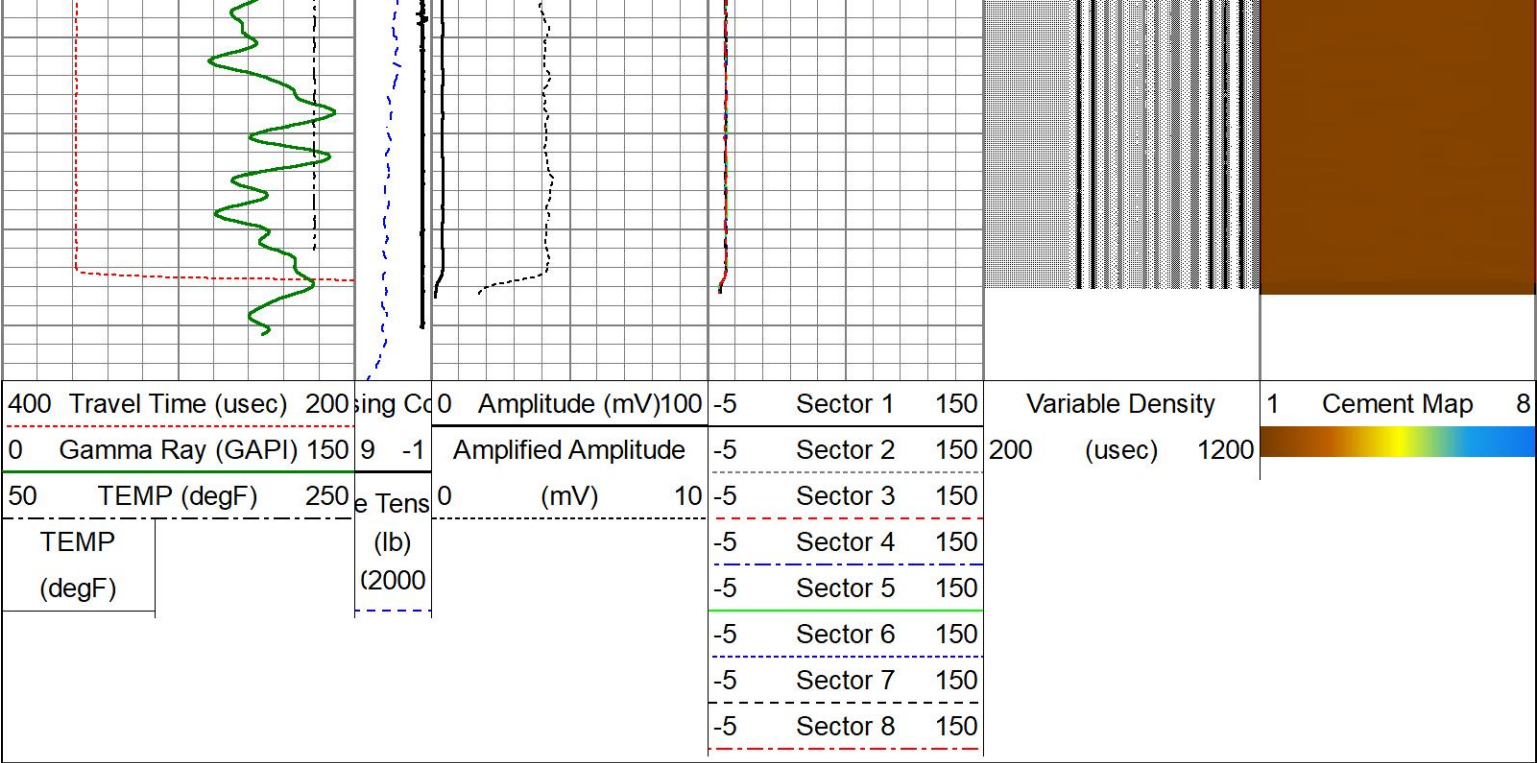
Repeat Pass

Recorded With 2200 PSI Surface Induced Pressure


Database File guttersen cc 32-755.db
 Dataset Pathname repeat/pass1
 Presentation Format rcb_l_hh
 Dataset Creation Mon Jun 20 17:17:27 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		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									
							-5	Sector 8	150									





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	15.73		CHD-Titan Titan 1 7/16" GO Cablehead	1.00	1.44	5.00
Temp	12.88					
WVFS8	10.65		RBT-Probe 2.75 Radii W/Temp (FW1306-47) Probe 2.75" Radial with Integral Temperature Sub	9.21	2.75	90.00
WVFS7	10.65					
WVFS6	10.65					
WVFS5	10.65					
WVFS4	10.65					
WVFS3	10.65					
WVFS2	10.65					
WVFS1	10.65					
WVFCAL	10.65					
WVF3FT	10.65					
WVF5FT	9.65					
HEADVOLT	6.40					

CCL	5.44		GR-Probe275dig (080830) HT Probe 2 3/4" Gamma CCL	6.40	2.75	57.00
GR	1.42					
Dataset: guttersen cc 32-755.db: field/well/CBL1/pass1 Total length: 16.60 ft Total weight: 152.00 lb O.D.: 2.75 in						

Calibration Report						
Database File	guttersen cc 32-755.db					
Dataset Pathname	CBL1/pass1					
Dataset Creation	Tue Jun 21 14:09:17 2022					
Gamma Ray Calibration Report						
Type / Serial:		Probe275dig / 080830				
SHOP CALIBRATION		(Not Performed)				
	Counts/Sec.	Gain	Offset	Jig	Units	
Background	0.0				cps	
Calibrator	1.0				cps	
		1.0000			GAPI/cps	
PRIMARY VERIFICATION						
Background	0.0				cps	
Calibrator	0.0				cps	
Difference				0.0	GAPI	
BEFORE SURVEY VERIFICATION						
Background	0.0				cps	
Calibrator	0.0				cps	
Difference				0.0	GAPI	
AFTER SURVEY VERIFICATION						
Background	0.0				cps	
Calibrator	0.0				cps	
Difference				0.0	GAPI	
Segmented Cement Bond Log Calibration Report						
Serial Number:		FW1306-47				
Tool Model:		Probe 2.75 Radii W/Temp				
Calibration Casing Diameter:		5.500	in			

Calibration Depth:

244.658

ft

Master Calibration, performed Mon Jun 20 15:16:18 2022:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.006	0.603	1.000	71.921	116.413	1.722
CAL	-0.006	0.815				
5'	-0.006	0.552	1.000	71.921	127.139	1.731
SUM						
S1	-0.014	0.610	0.000	100.000	160.266	2.224
S2	-0.007	0.634	0.000	100.000	156.098	1.094
S3	-0.008	0.630	0.000	100.000	156.833	1.241
S4	-0.008	0.626	0.000	100.000	157.882	1.232
S5	-0.008	0.614	0.000	100.000	160.927	1.269
S6	-0.008	0.601	0.000	100.000	164.333	1.236
S7	-0.008	0.603	0.000	100.000	163.765	1.249
S8	-0.008	0.598	0.000	100.000	165.271	1.249

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.006	0.815	1.000	0.000

Air Zero Calibration, performed Mon Jun 20 13:09:50 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	



Company CHEVRON

Well GUTTERSEN CC 32-755

Field WATTENBERG

County WELD

State COLORADO

Country USA