



CEMENT BOND LOG

Company ANTERO RESOURCES CORP.
Well DIXON FEDERAL B11
Field MAMM CREEK
County GARFIELD **State** COLORADO

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Location: API # : 05-045-20428-0000
 SHL: 1574' FSL & 791' FWL
 SEC: 15 TWP: 6S RGE: 92W
 Permanent Datum GROUND LEVEL Elevation 5513'
 Log Measured From KELLY BUSHING = 22'
 Drilling Measured From KELLY BUSHING
 Other Services NONE
 Elevation K.B. 5535'
 D.F. 5534'
 G.L. 5513'

Date	14 SEPT 2011			
Run Number	ONE			
Depth Driller	7534'			
Depth Logger	7500'			
Bottom Logged Interval	7500'			
Top Log Interval	SURFACE			
Open Hole Size	7.875"			
Type Fluid	WATER			
Density / Viscosity	~8.33 #/GAL			
Max. Recorded Temp.	N/A			
Estimated Cement Top	2195'			
Time Well Ready	N/A			
Time Logger on Bottom	1800			
Equipment Number	ST0301W			
Location	GRAND JUNCTION			
Recorded By	M.BERNATCHEZ			
Witnessed By	R.TOOLE			
Borehole Record				
Run Number	Bit	From	To	Size
UKN				
Tubing Record				
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	24/32#	SURFACE	1000'
Prot. String				
Production String	4.5"	11.6 #	SURFACE	7534'
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

NO LOG AVAILABLE FOR CORRELATION.
 SHORT JOINTS: 4448' - 4470' & 5733' - 5755' & 7016' - 7038'

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0458



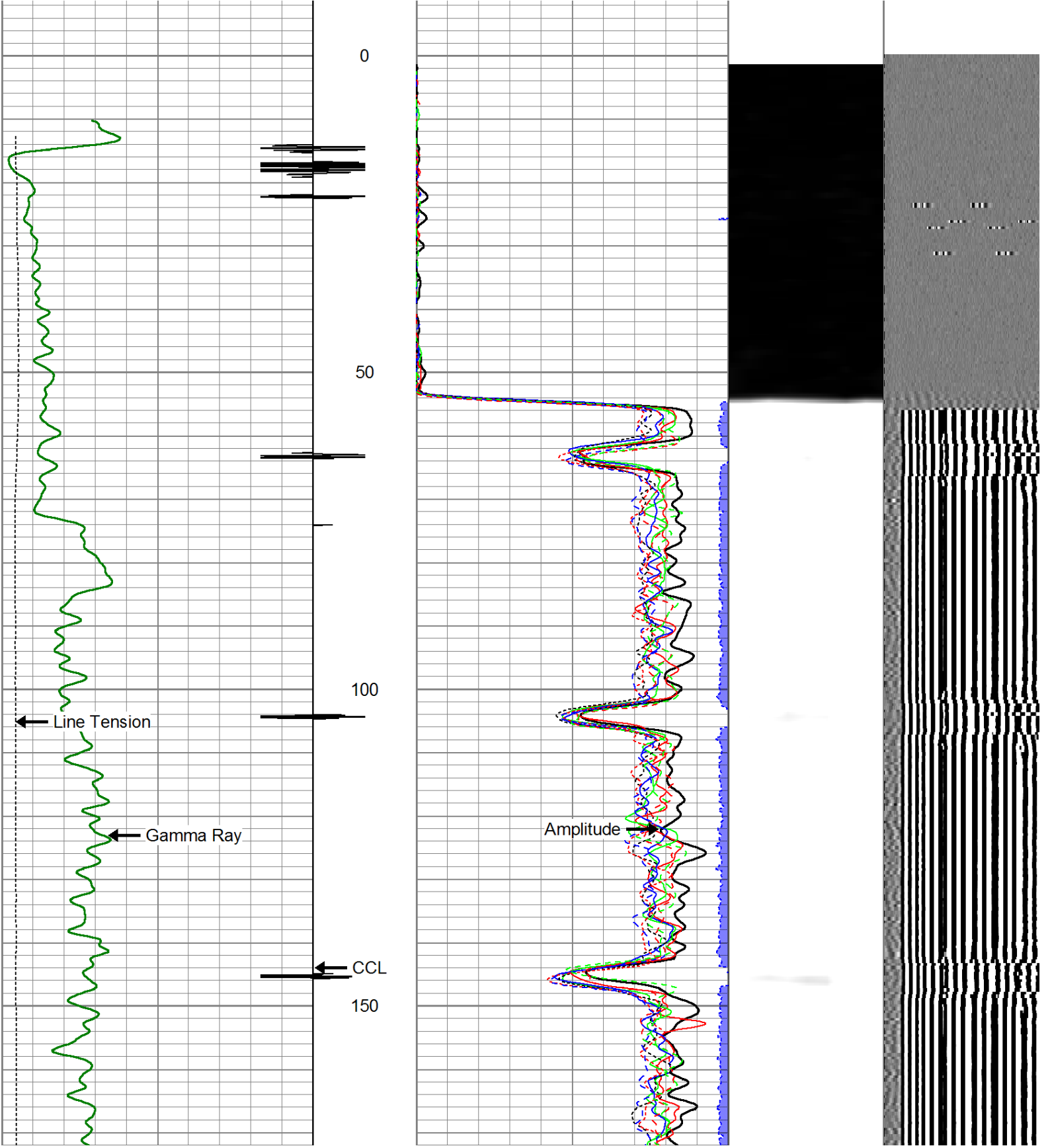
MAIN LOG PASS

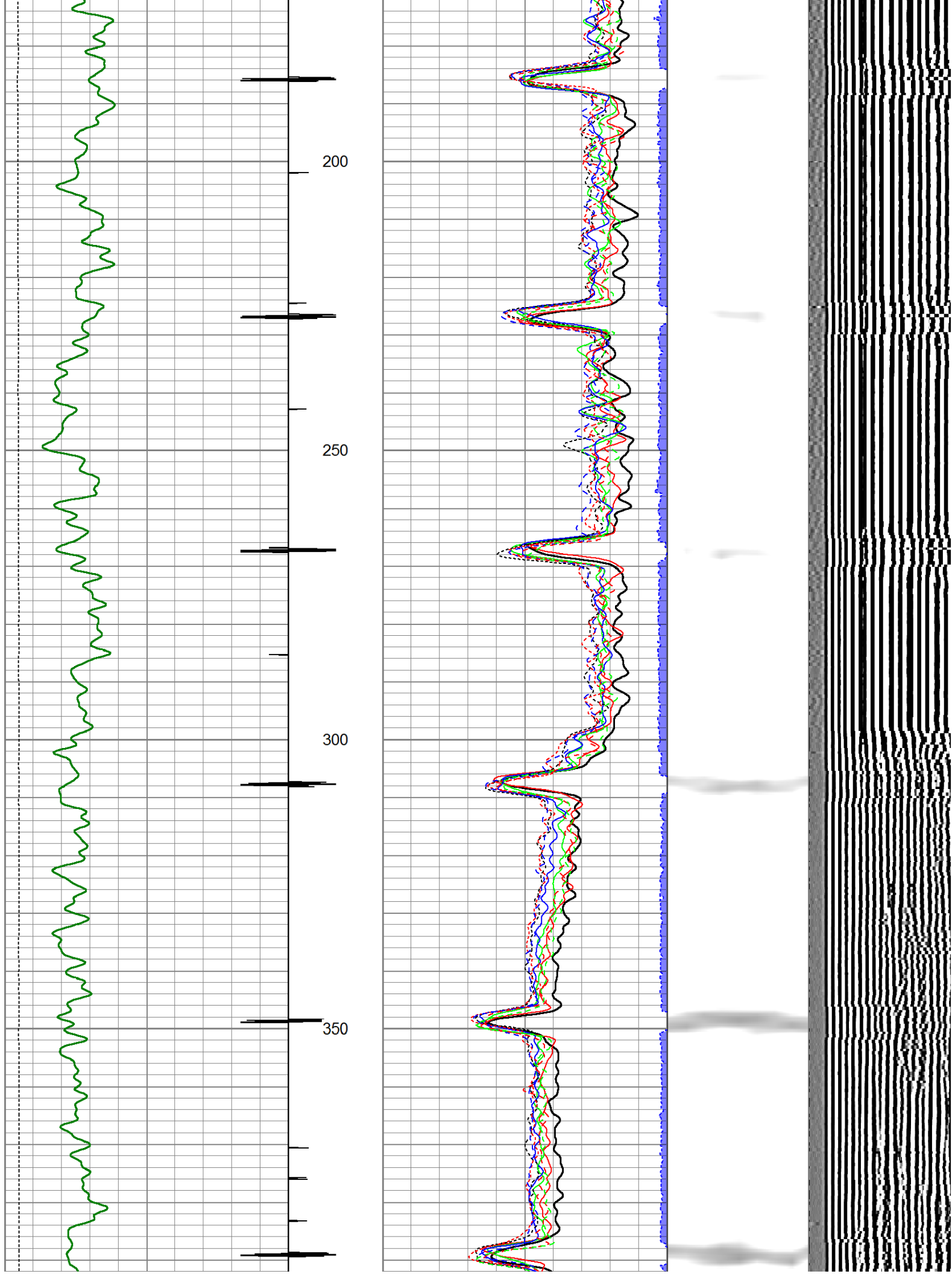
SCALE 5" = 100'

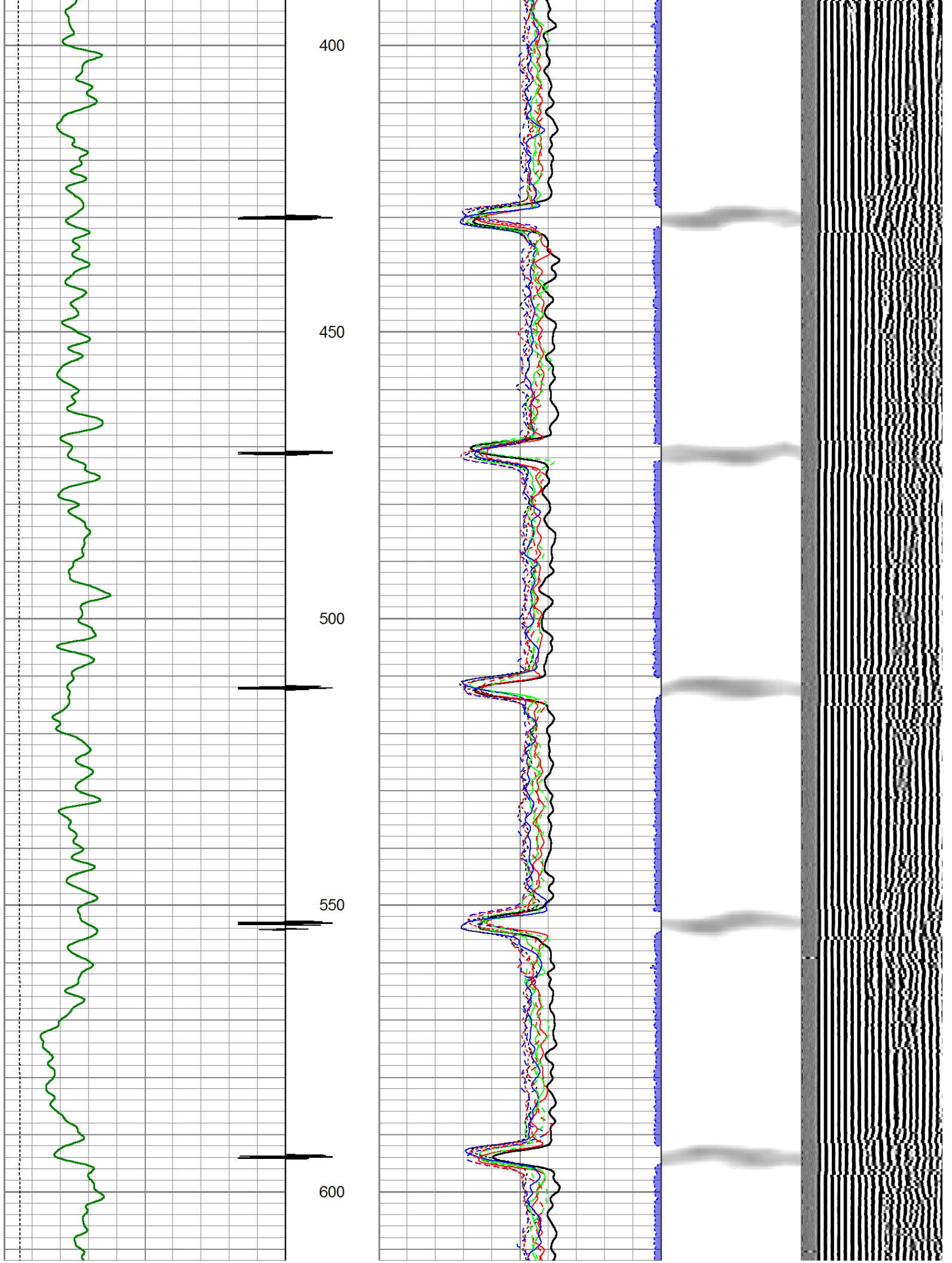
Mesa Wireline

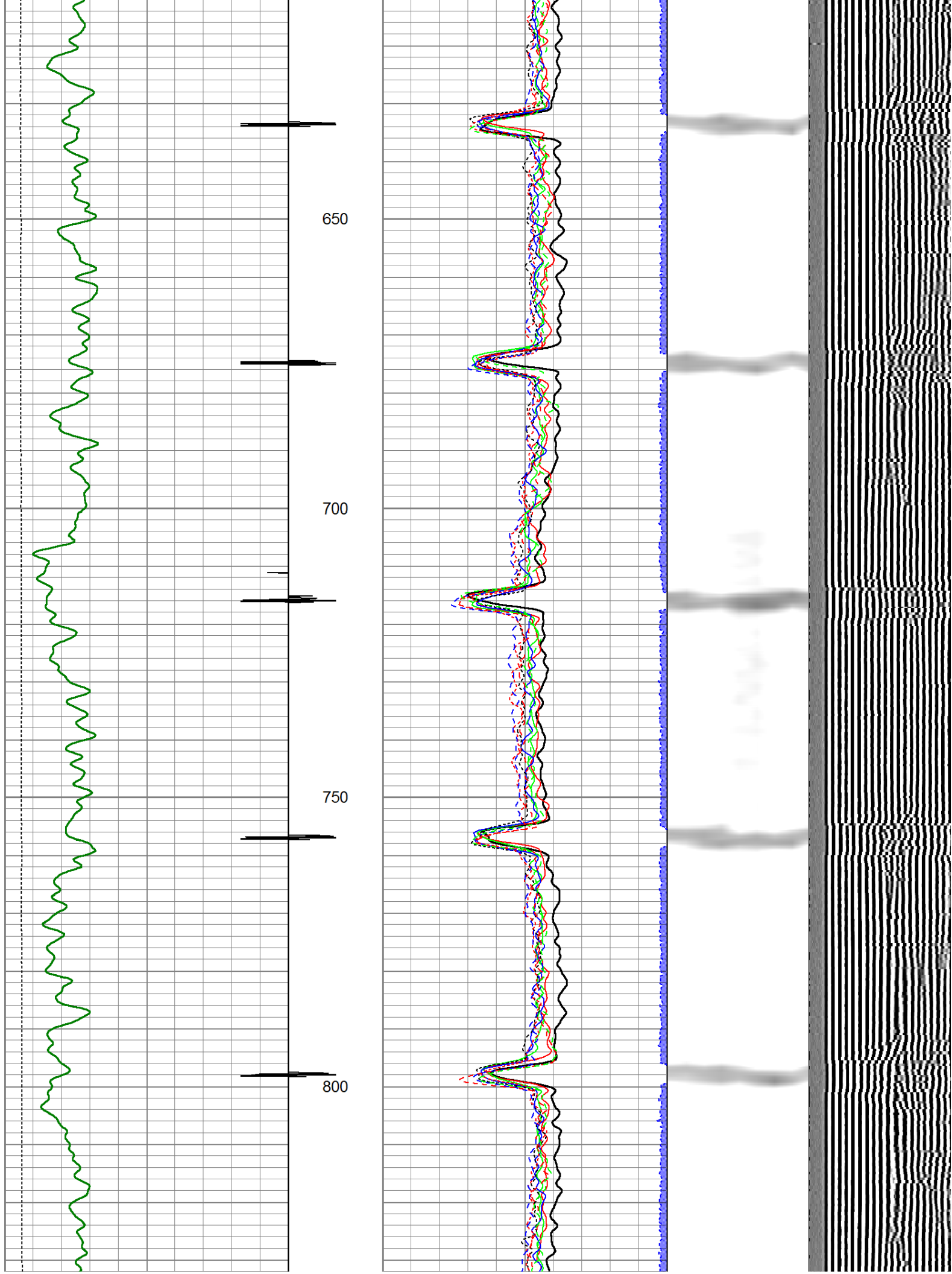
Database File: antero_dixon_b11_cbl.db
 Dataset Pathname: pass3
 Presentation Format: rbtfinal
 Dataset Creation: Thu Sep 15 10:14:18 2011
 Charted by: Depth in Feet scaled 1:240

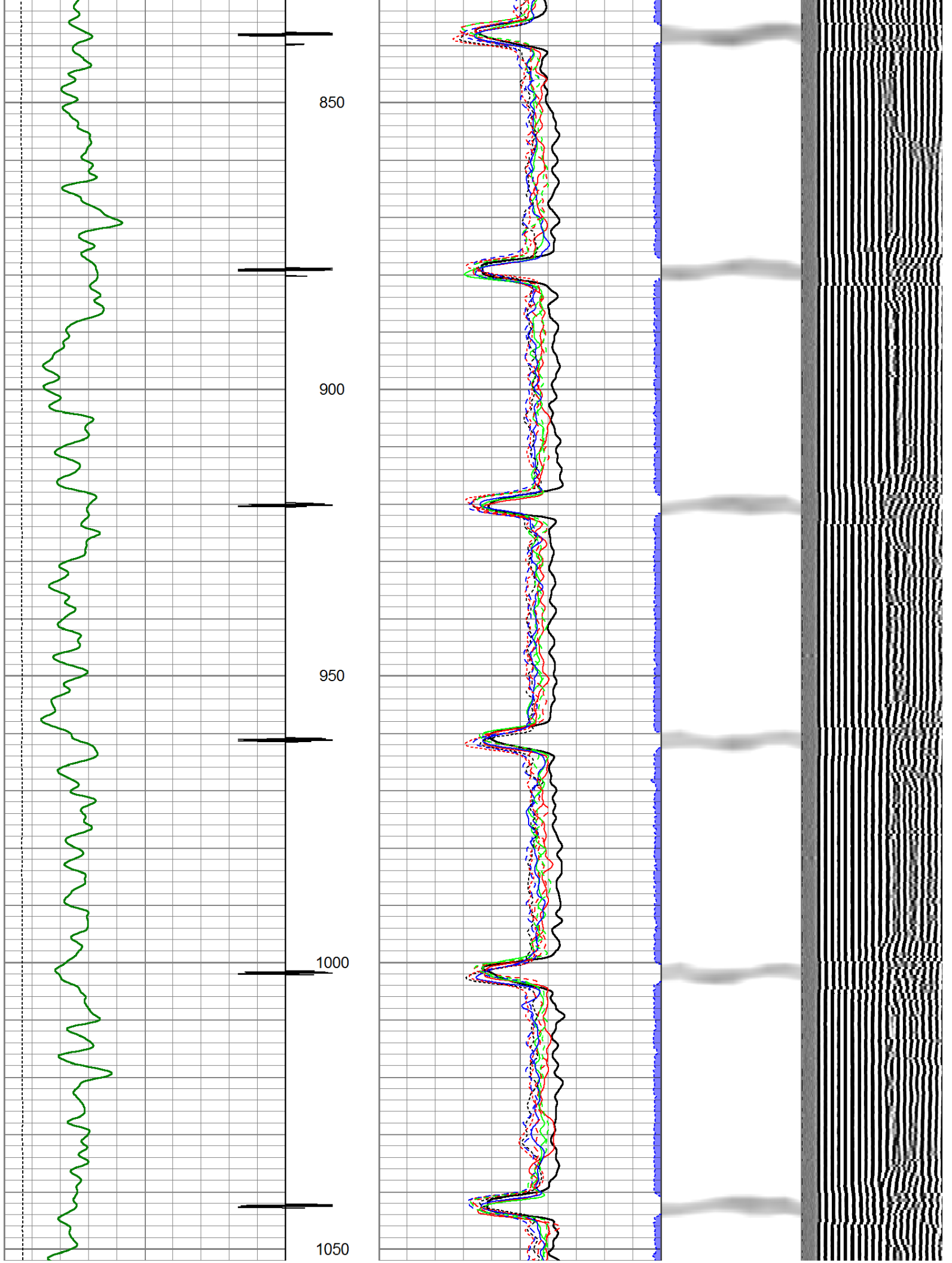
0	GR_D (GAPI)	200	0	Amplitude (mV)	100	1	SECTORS	8	Variable Density	
0	LTEN (lb)	5000	0	TT3FT (usec)	190	0		70	200	1200
CCL										

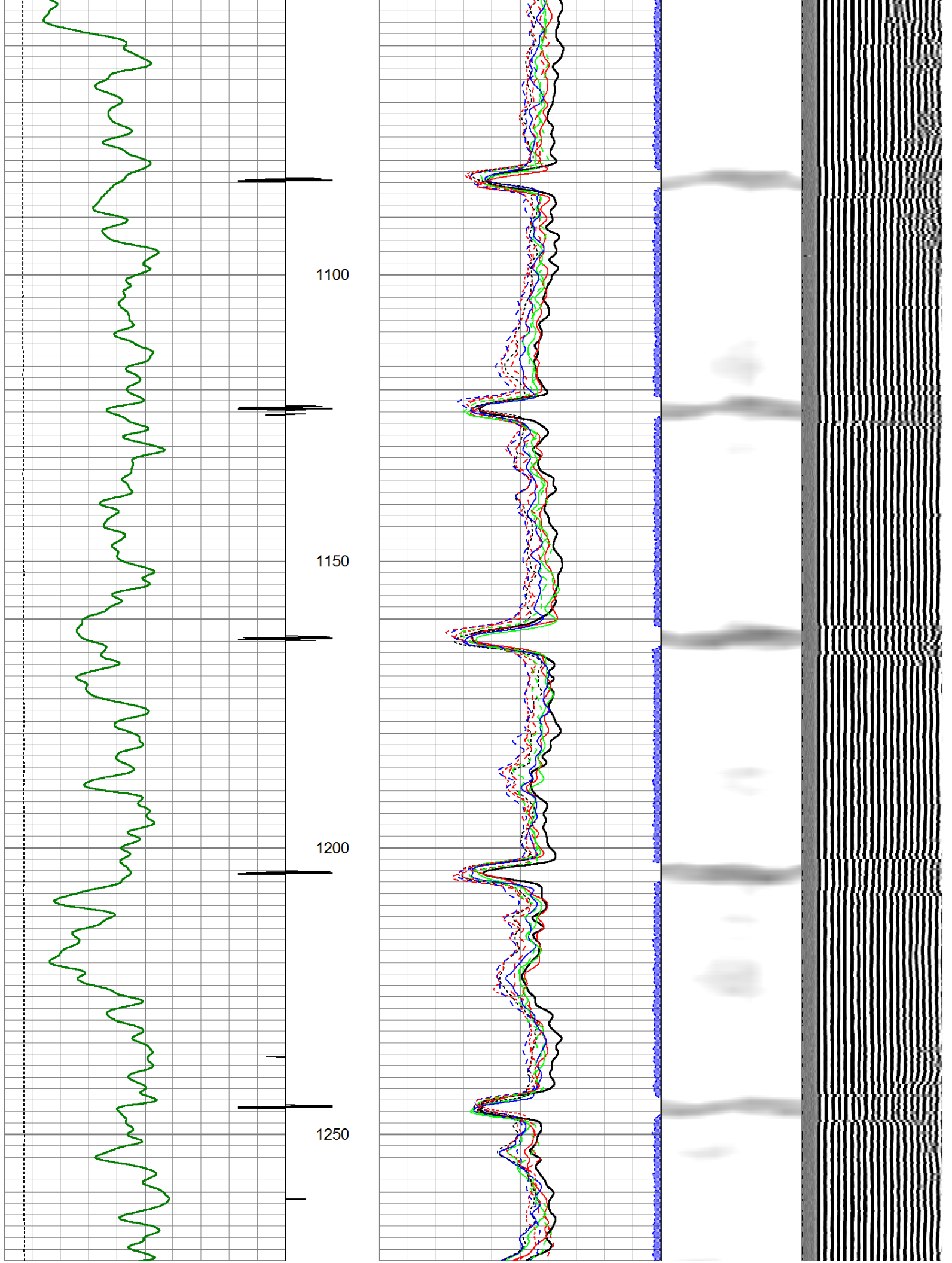


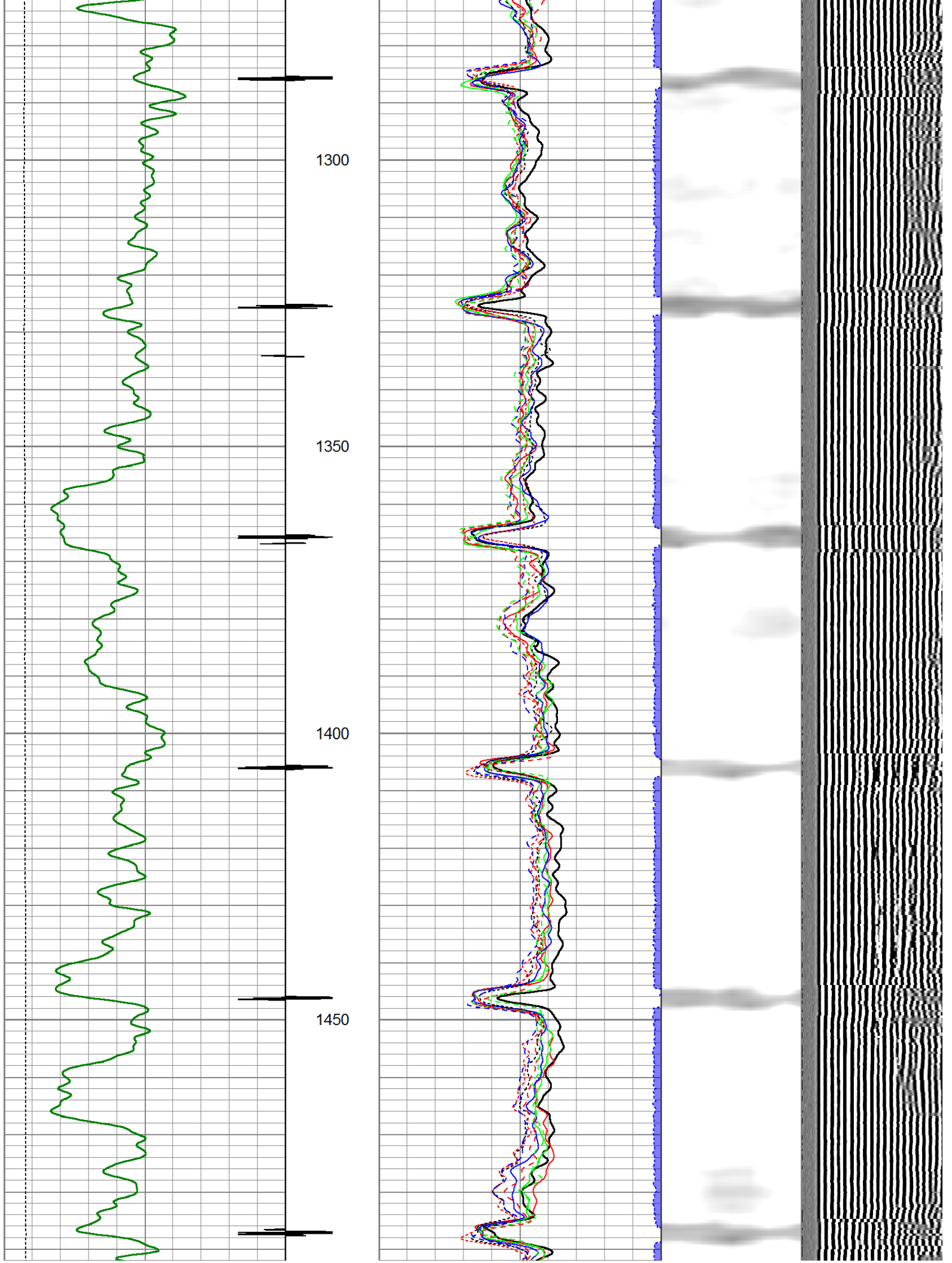


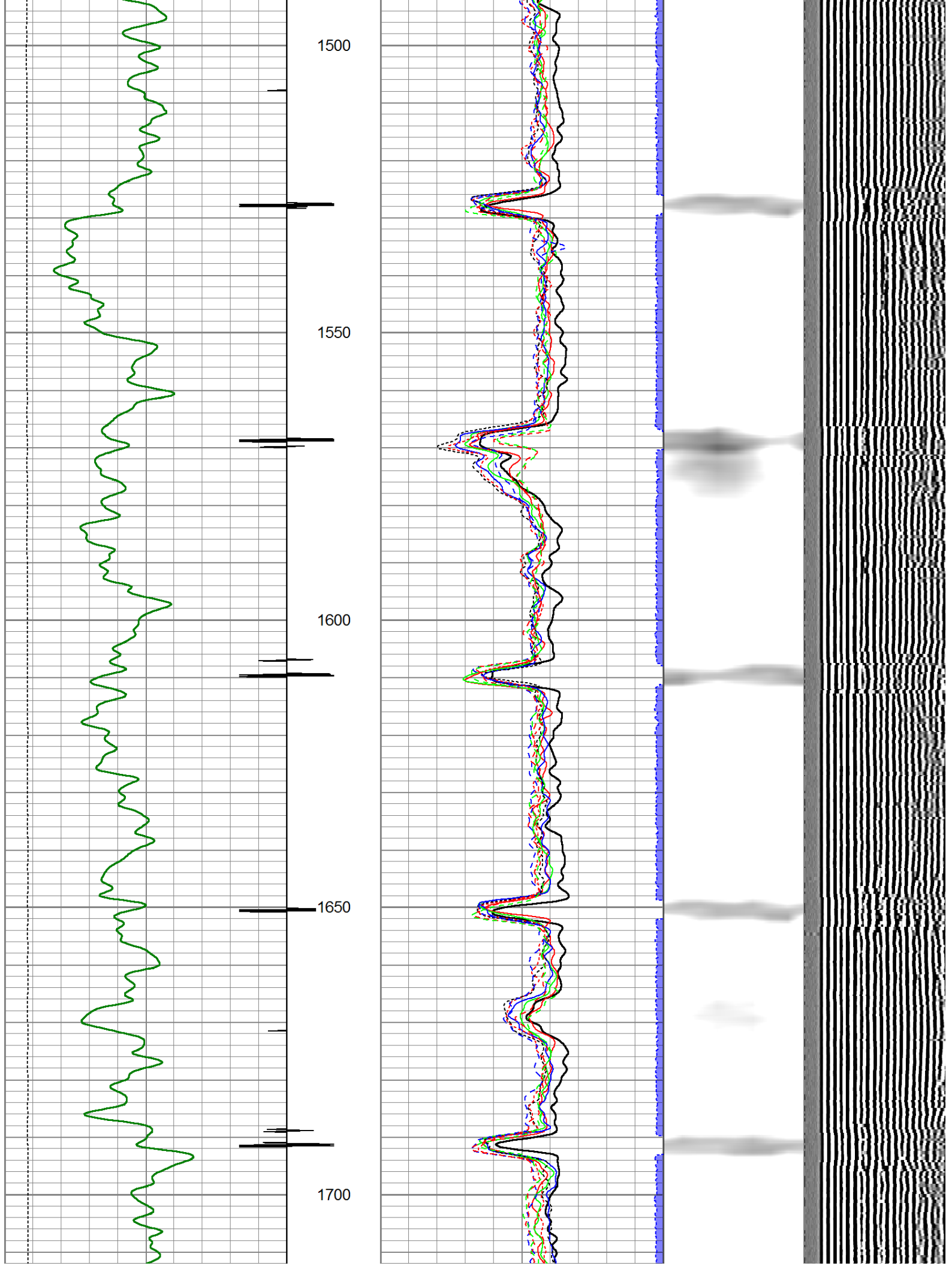


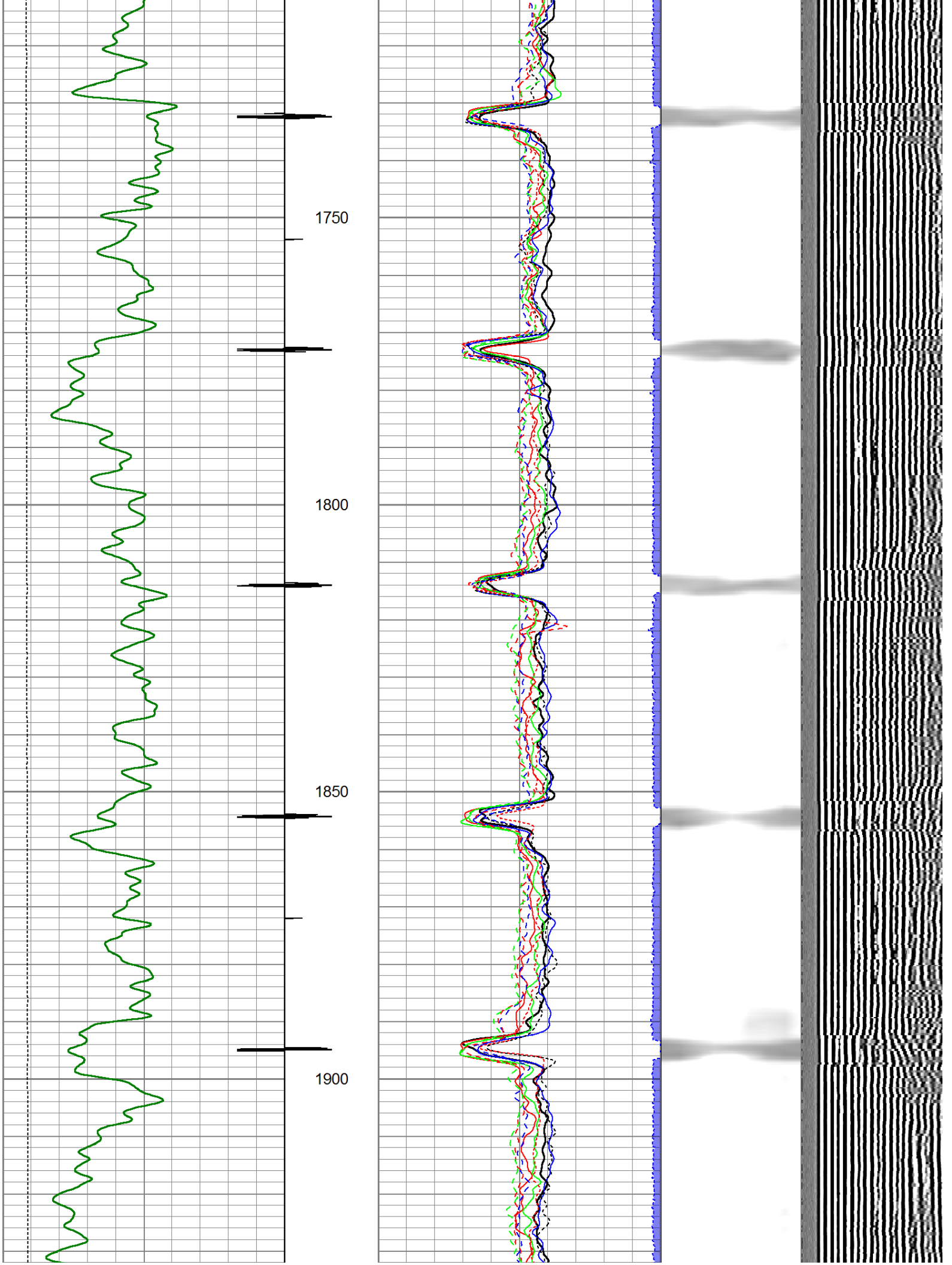


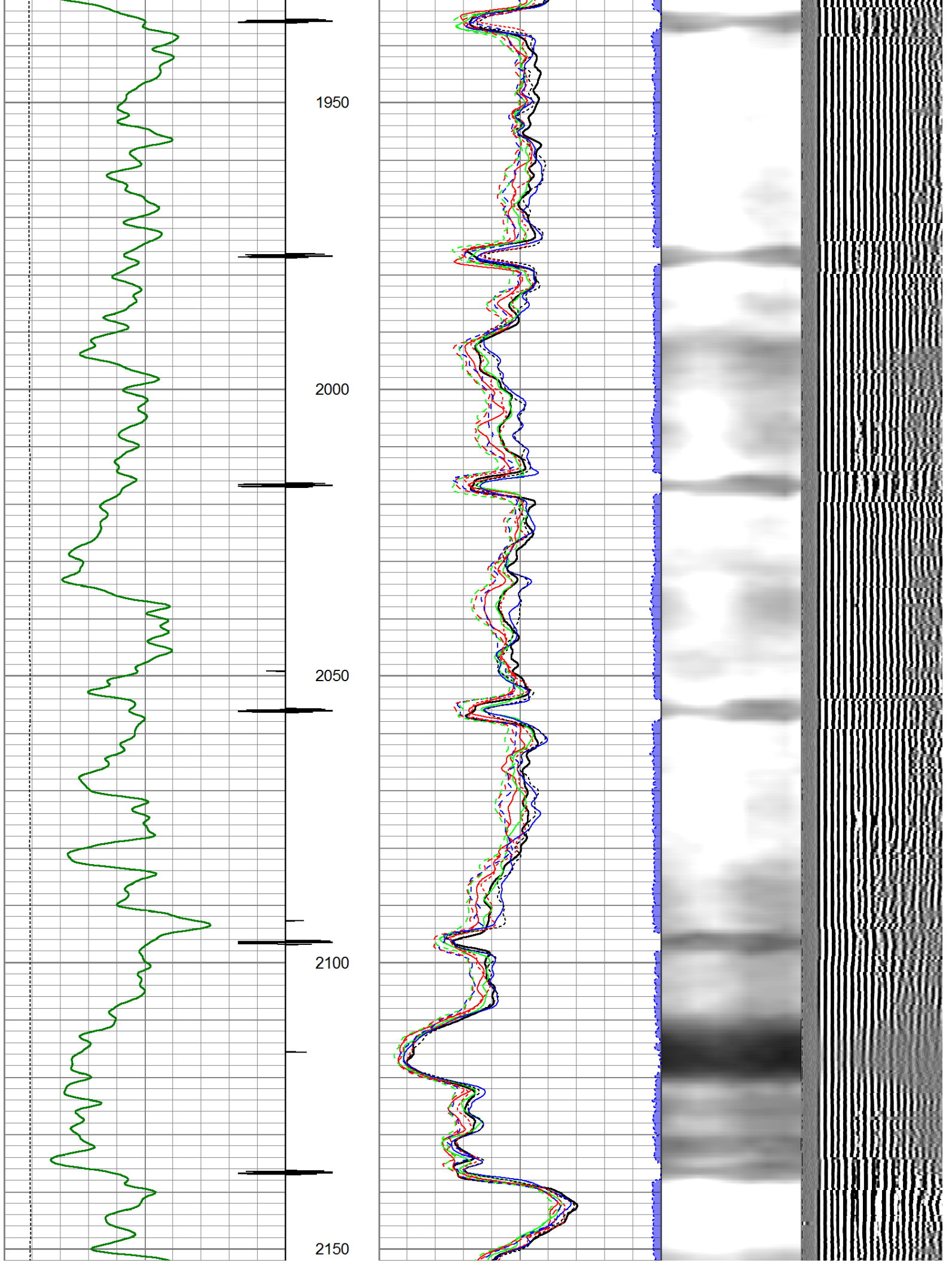


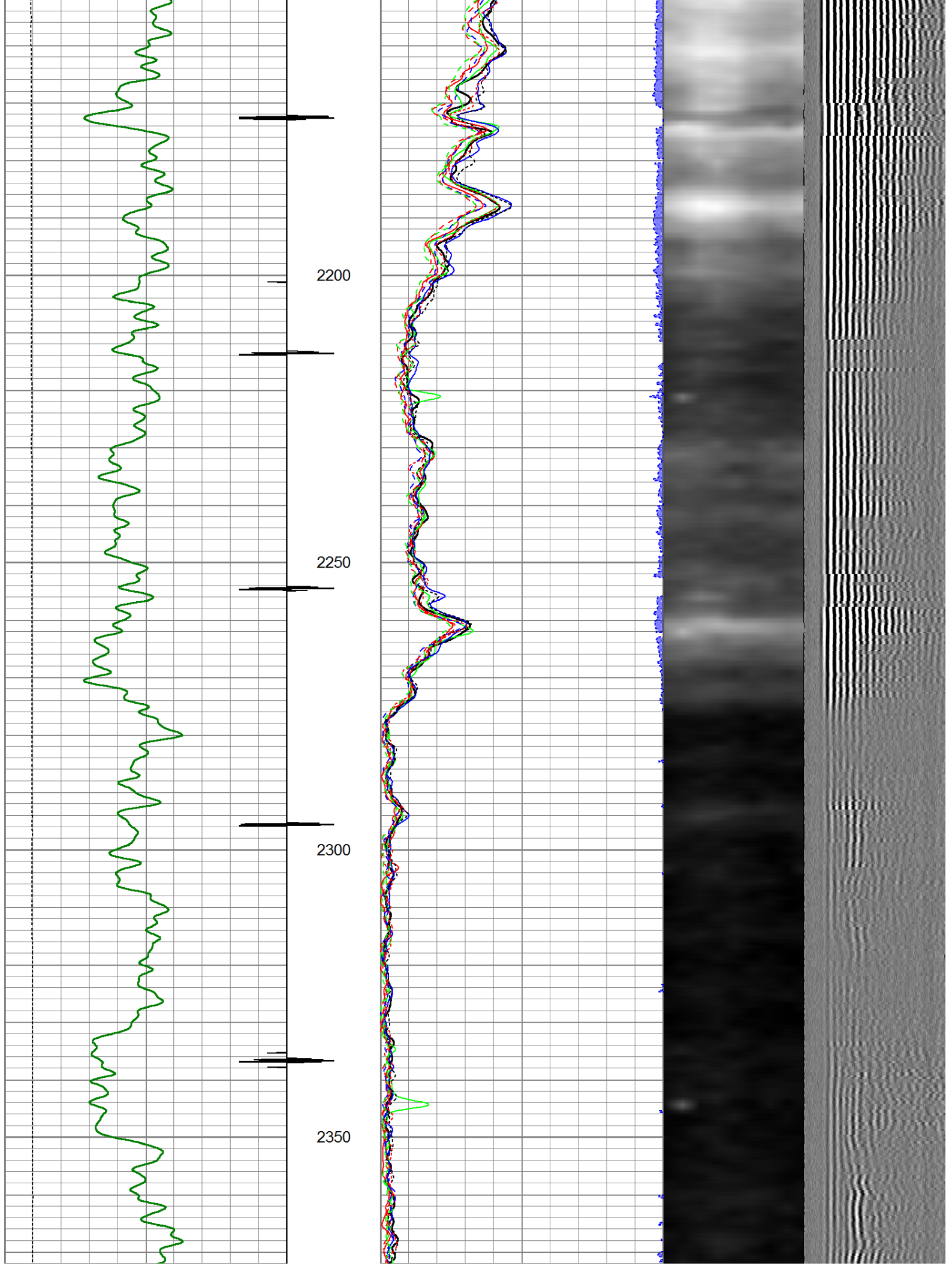


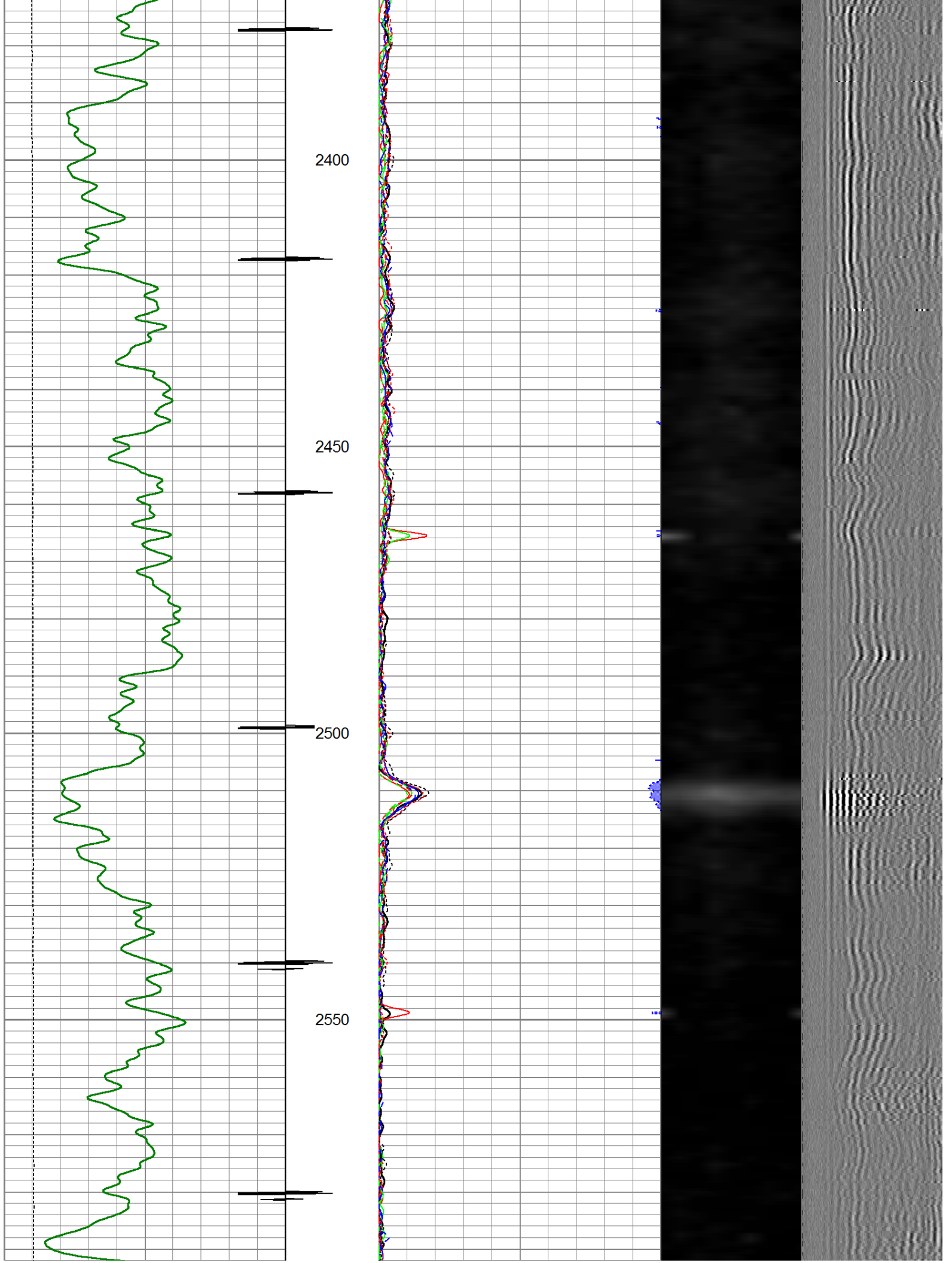


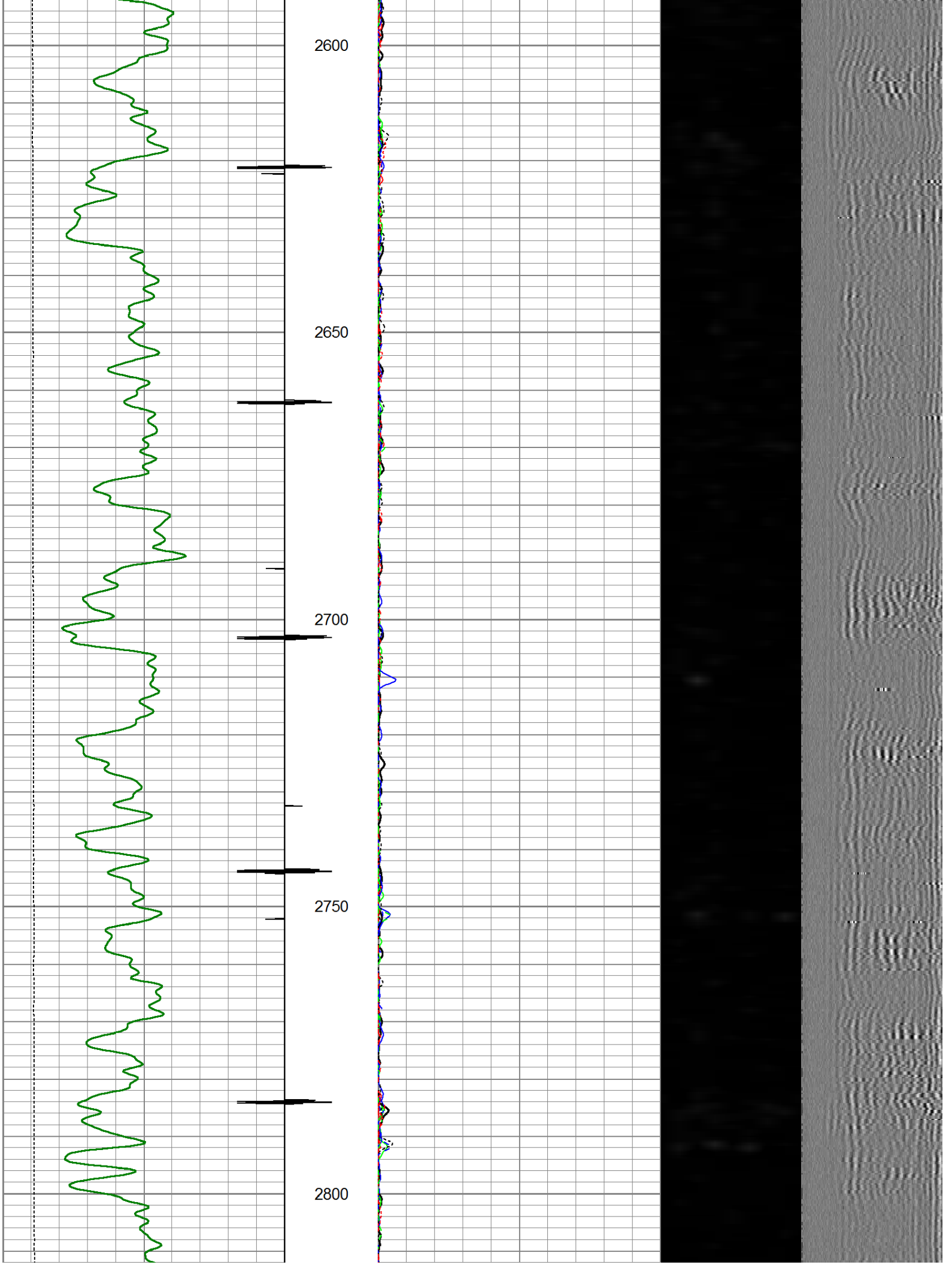


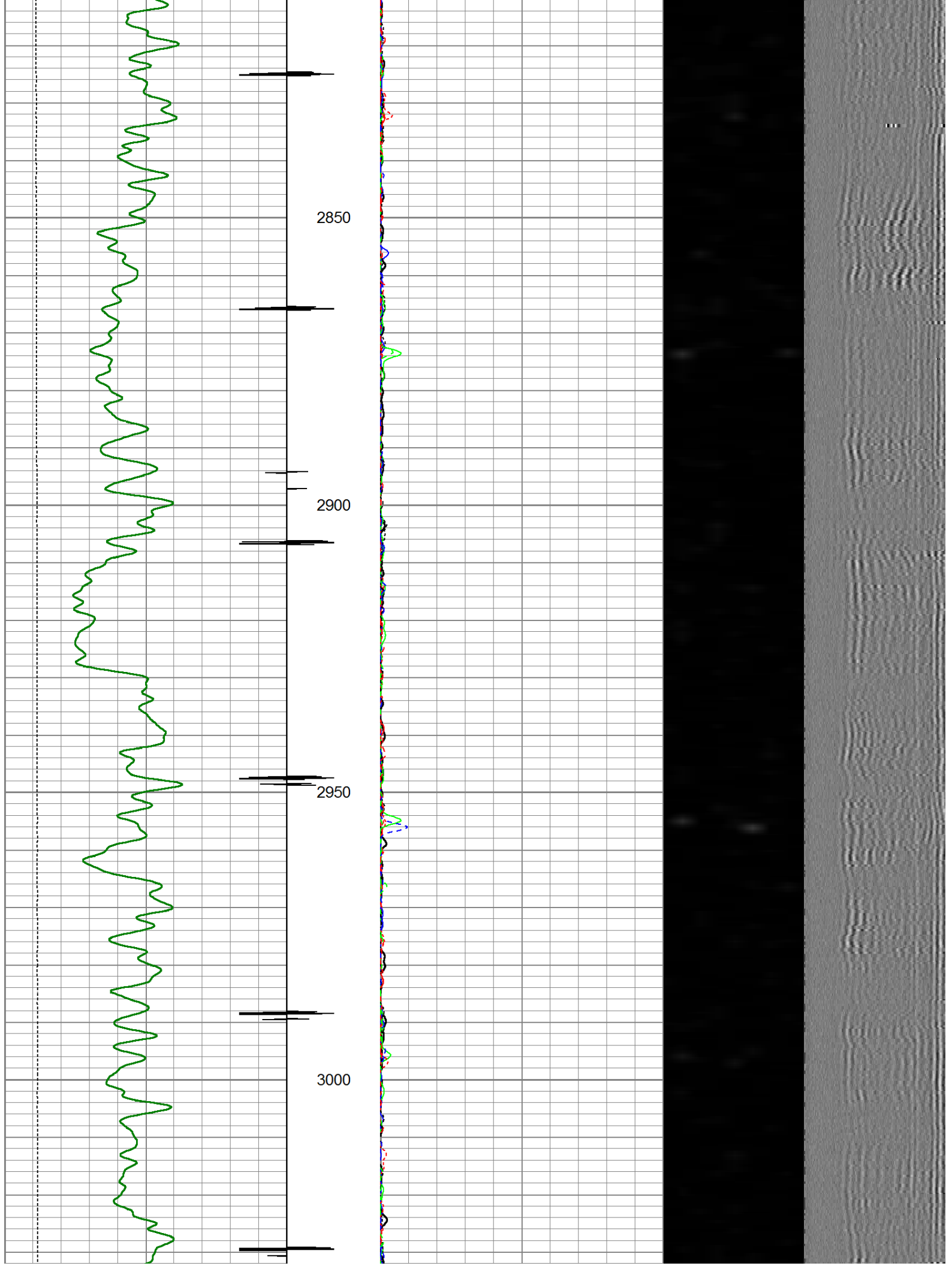


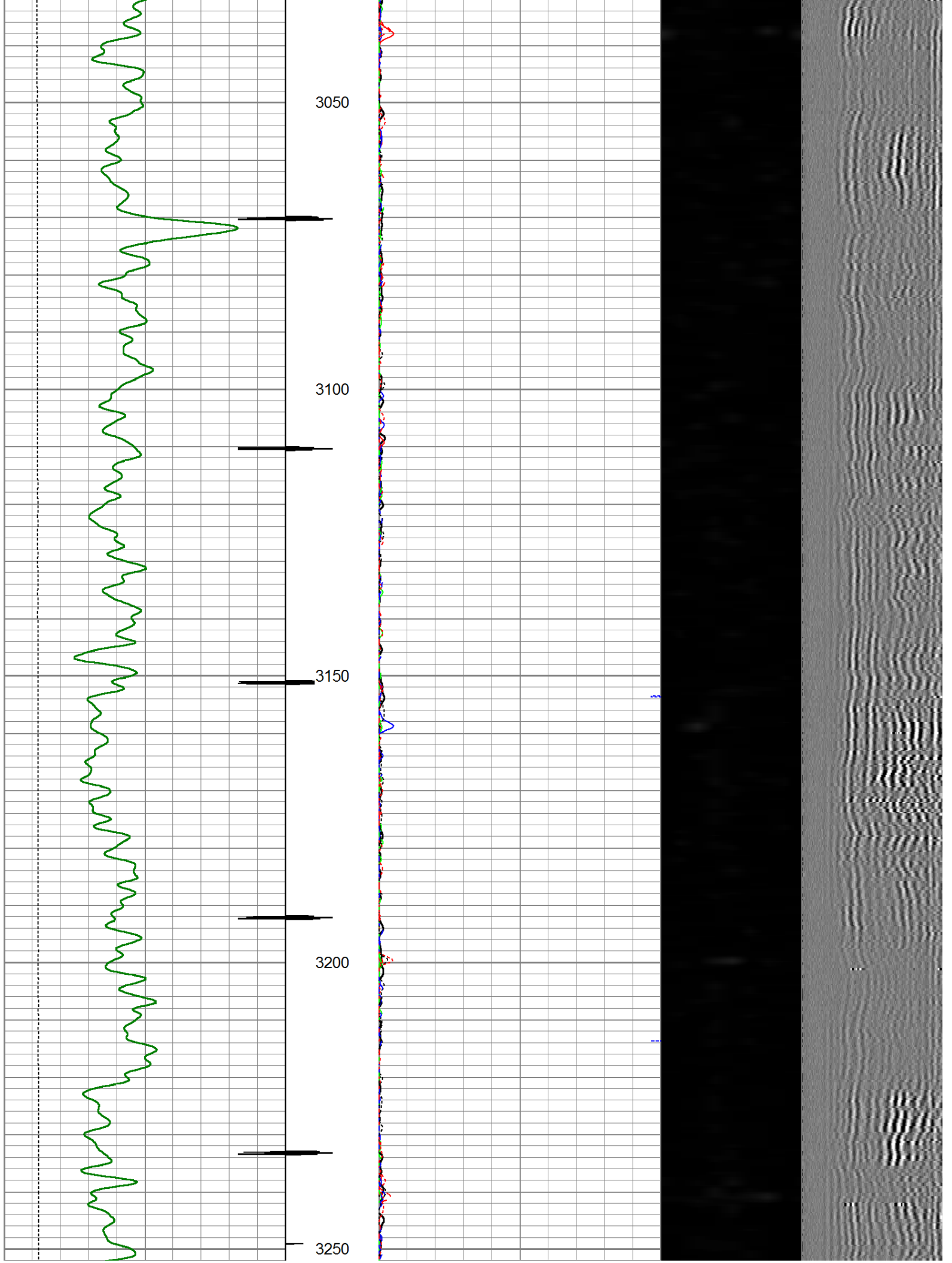


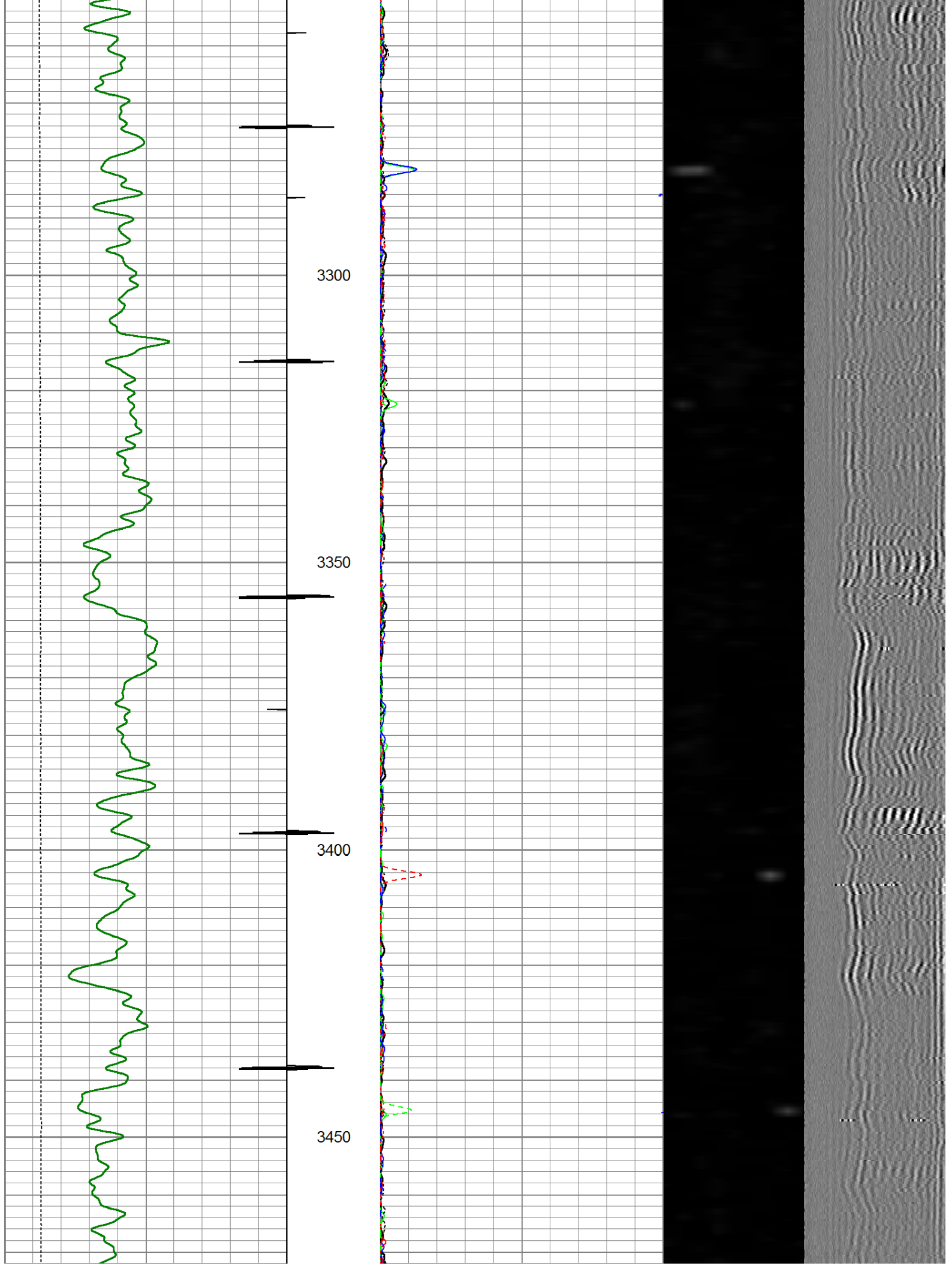


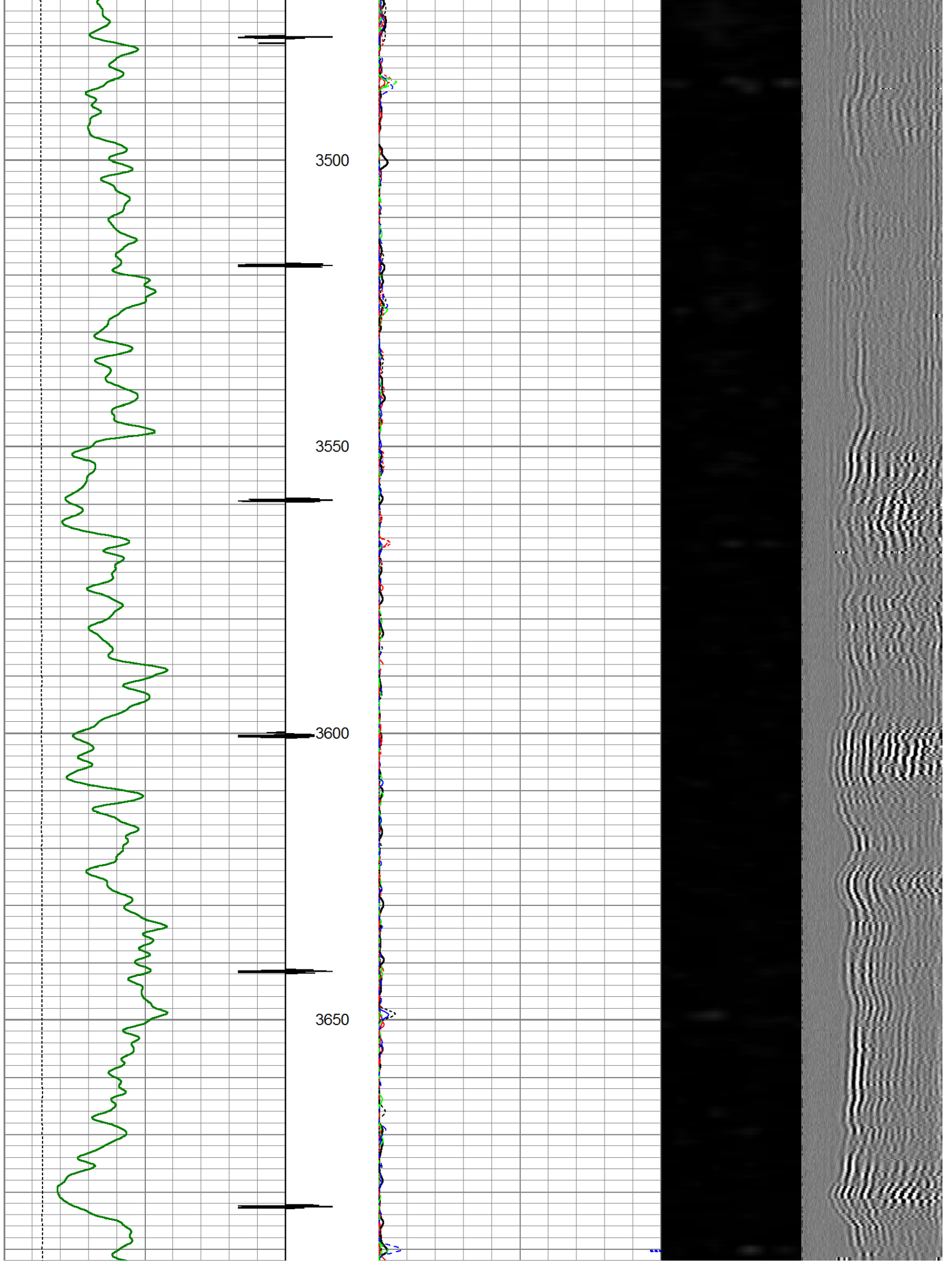


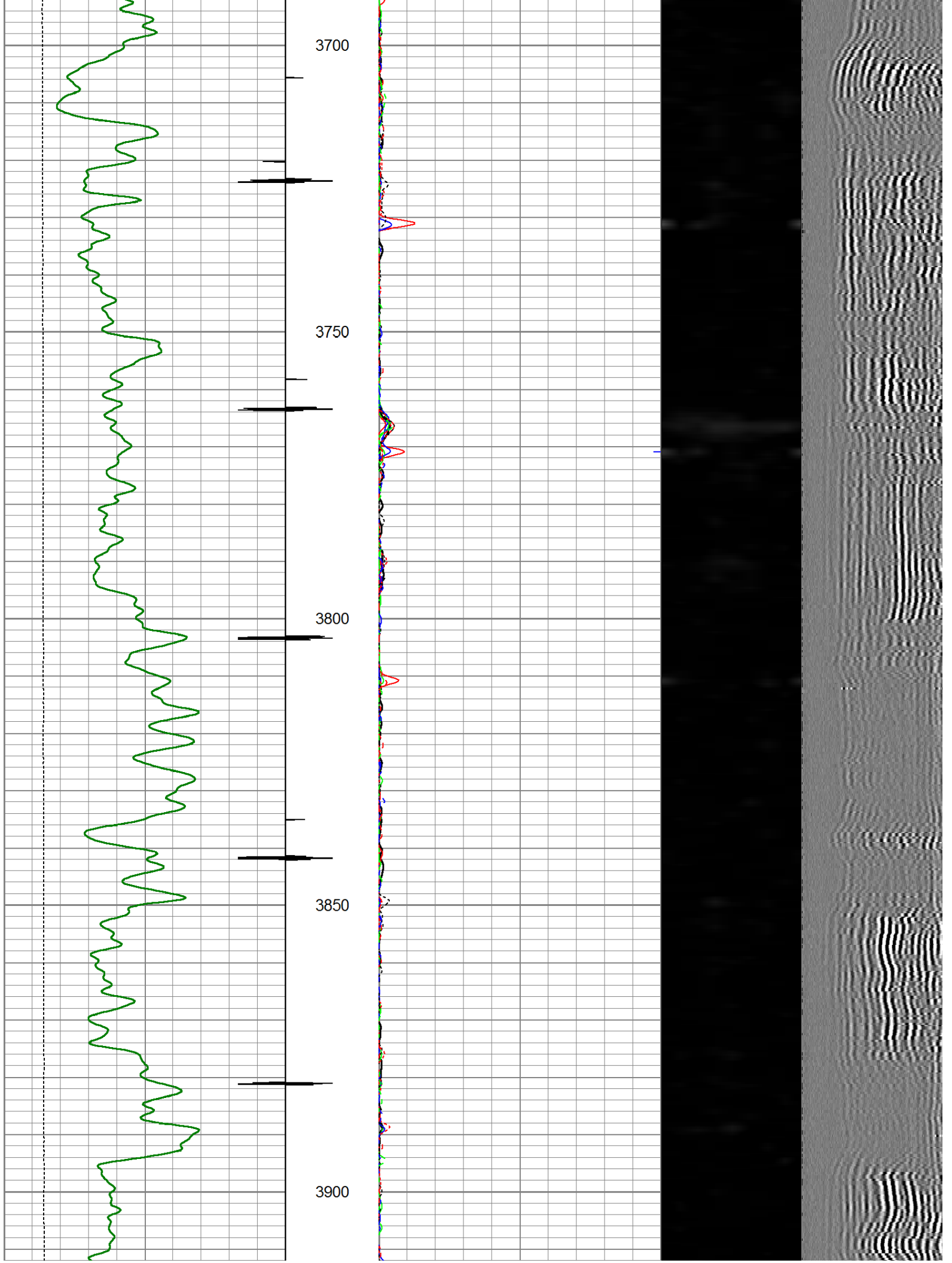


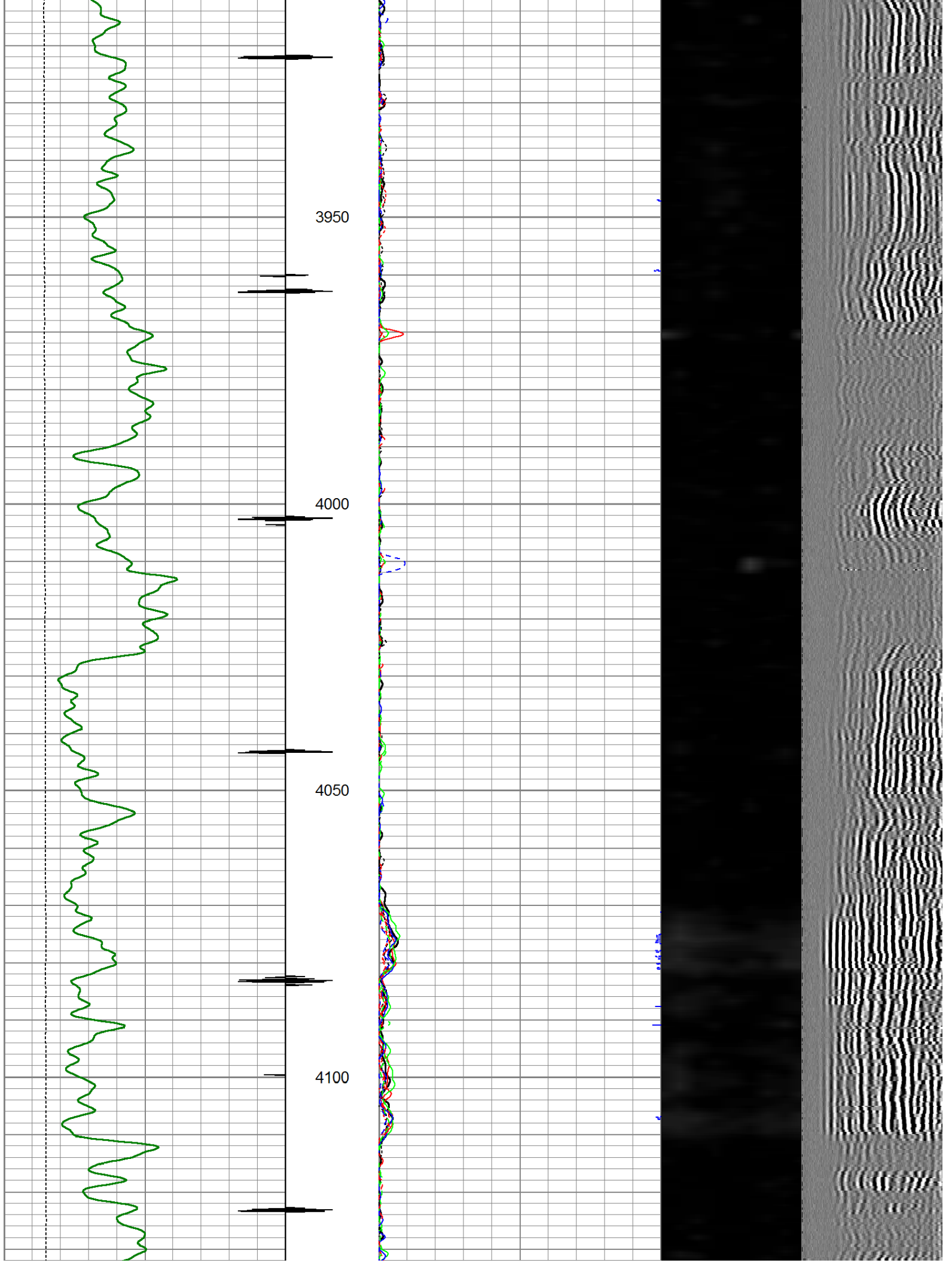


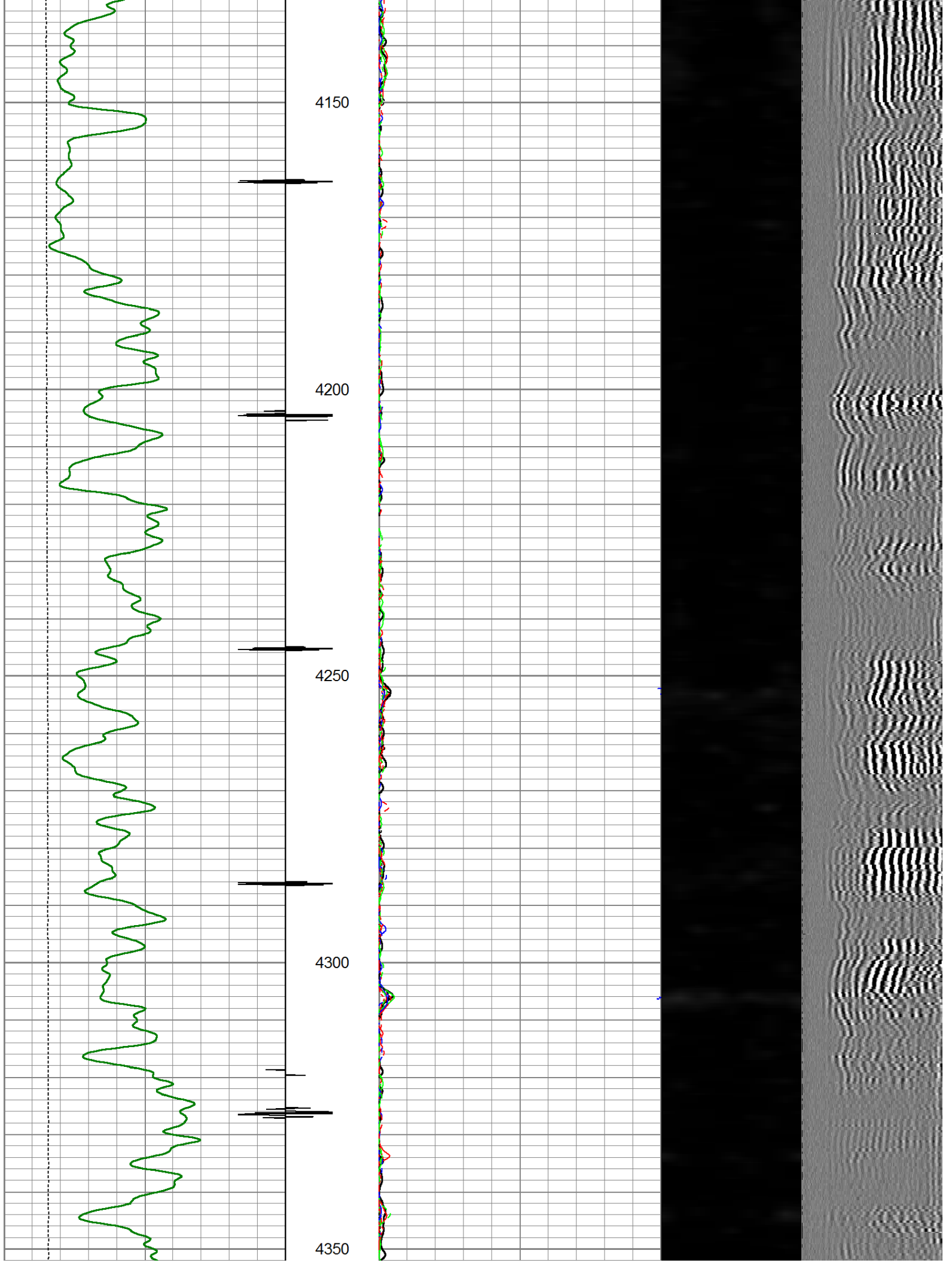


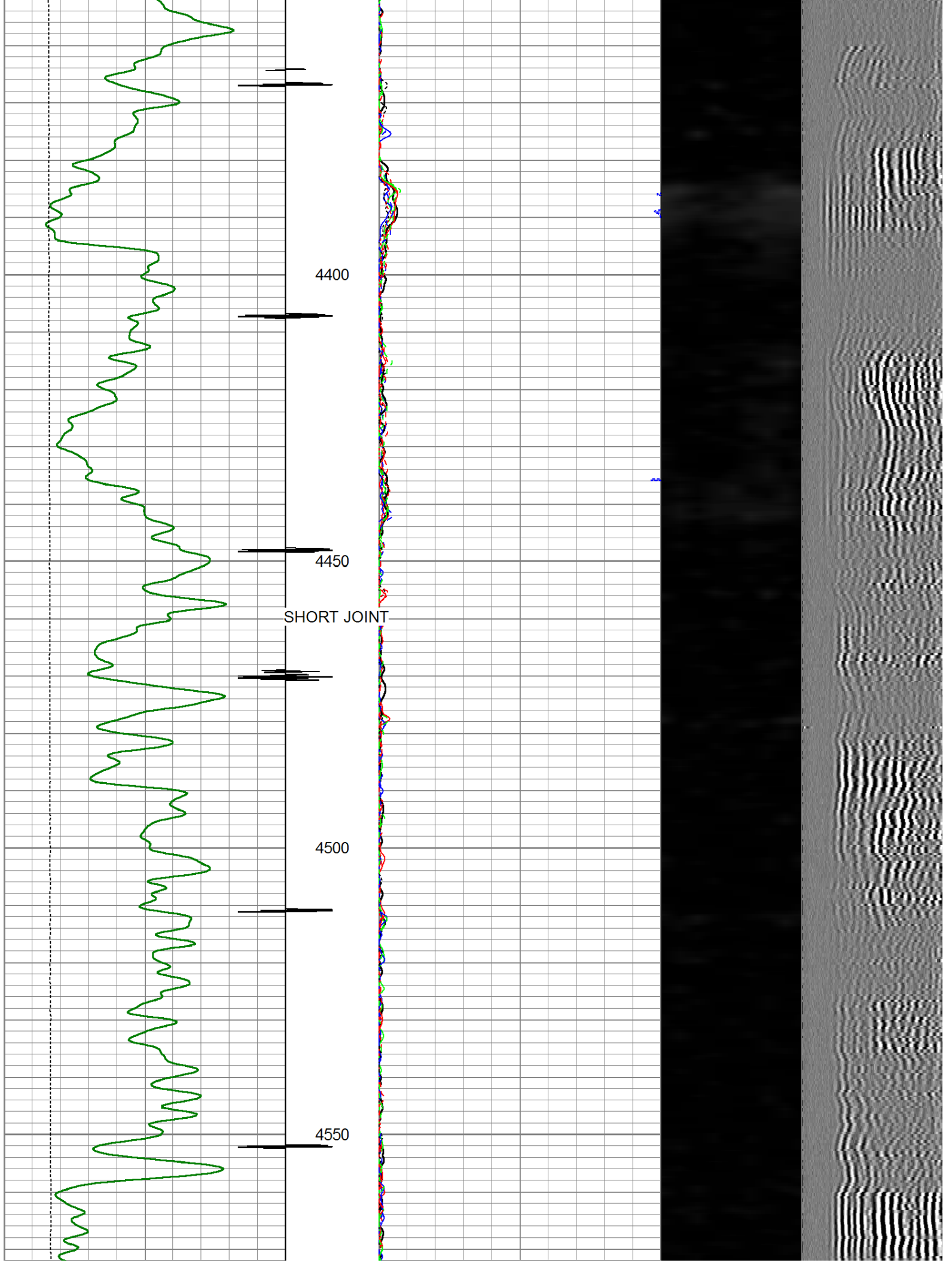


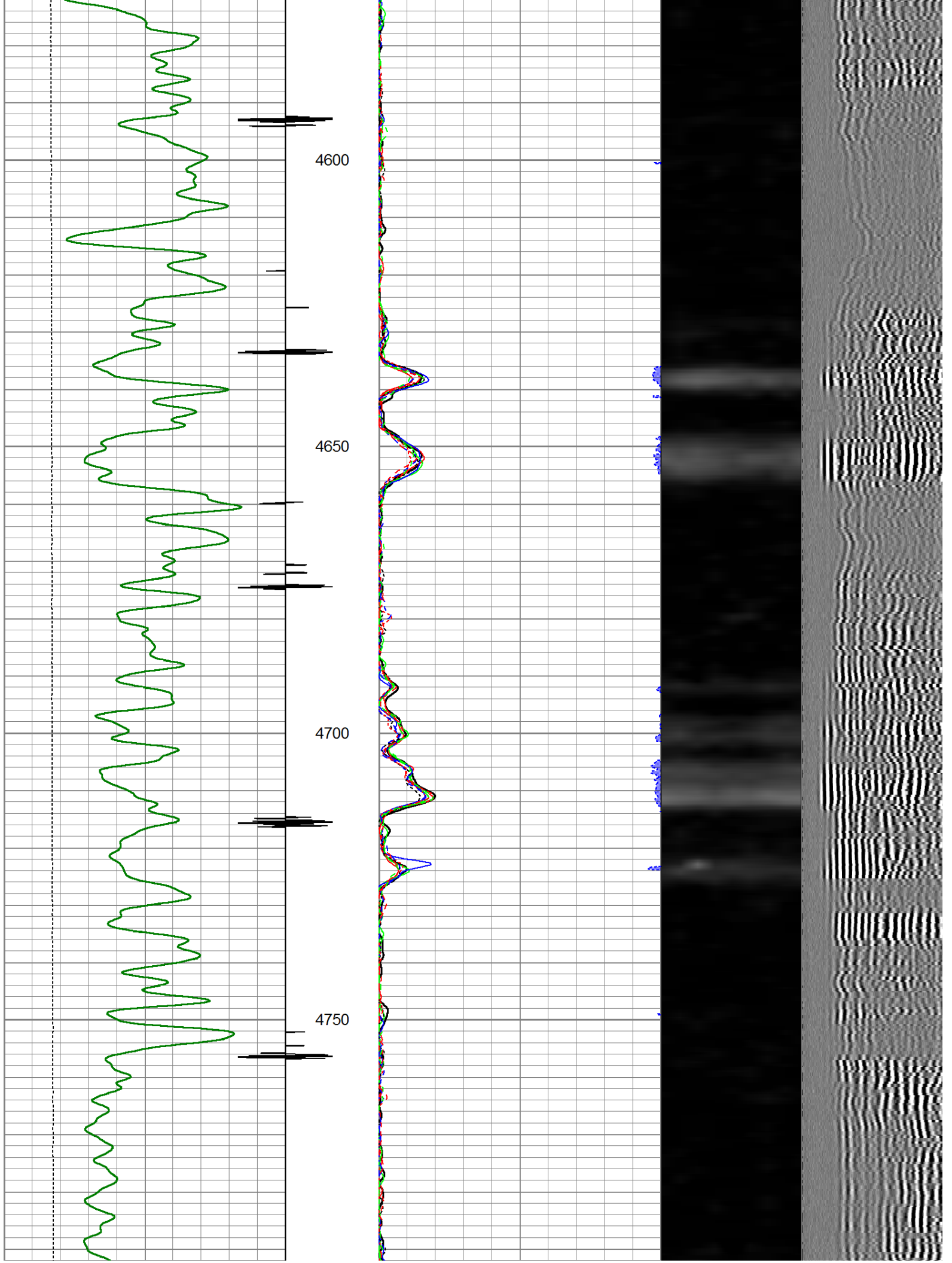


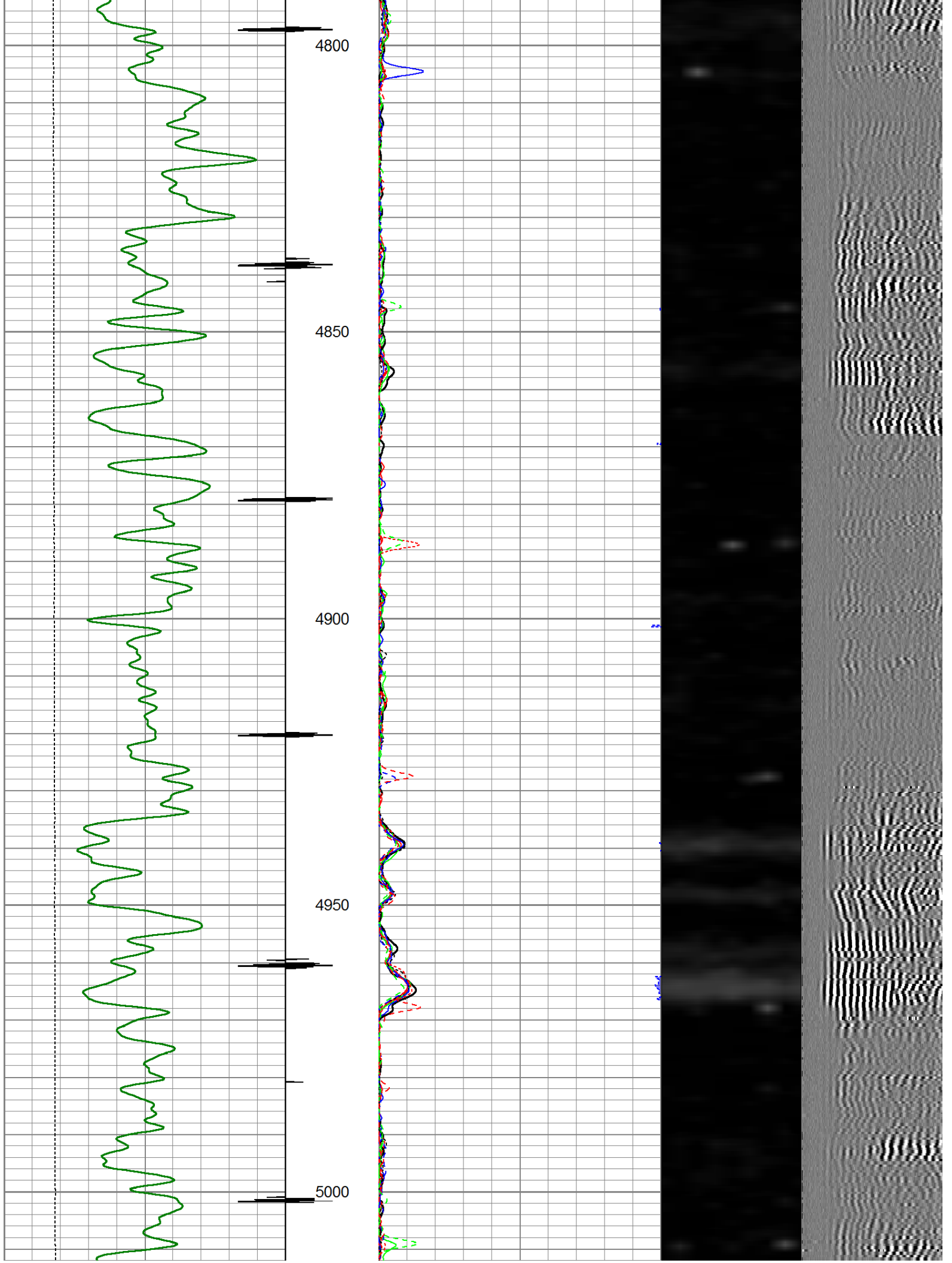


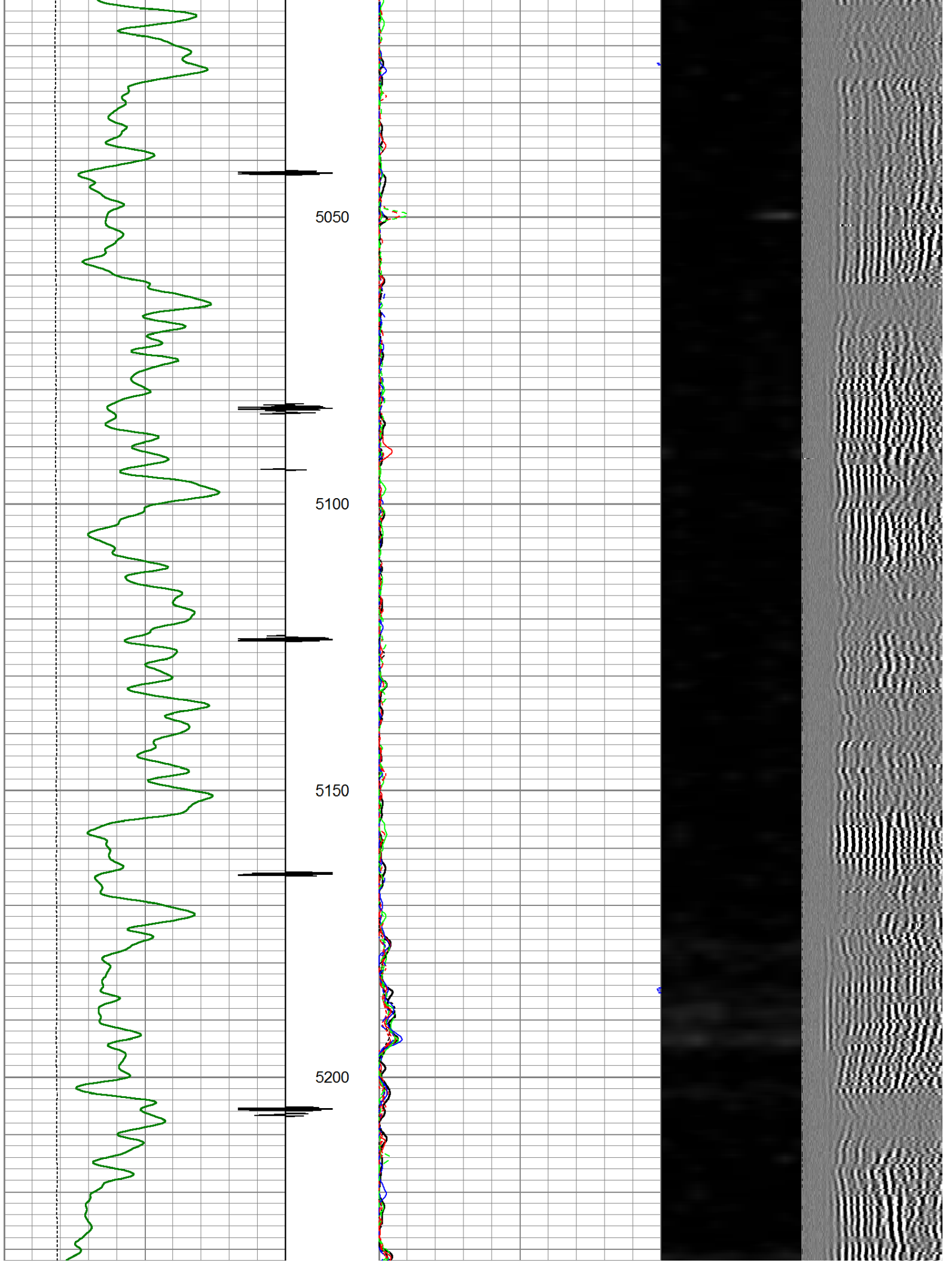


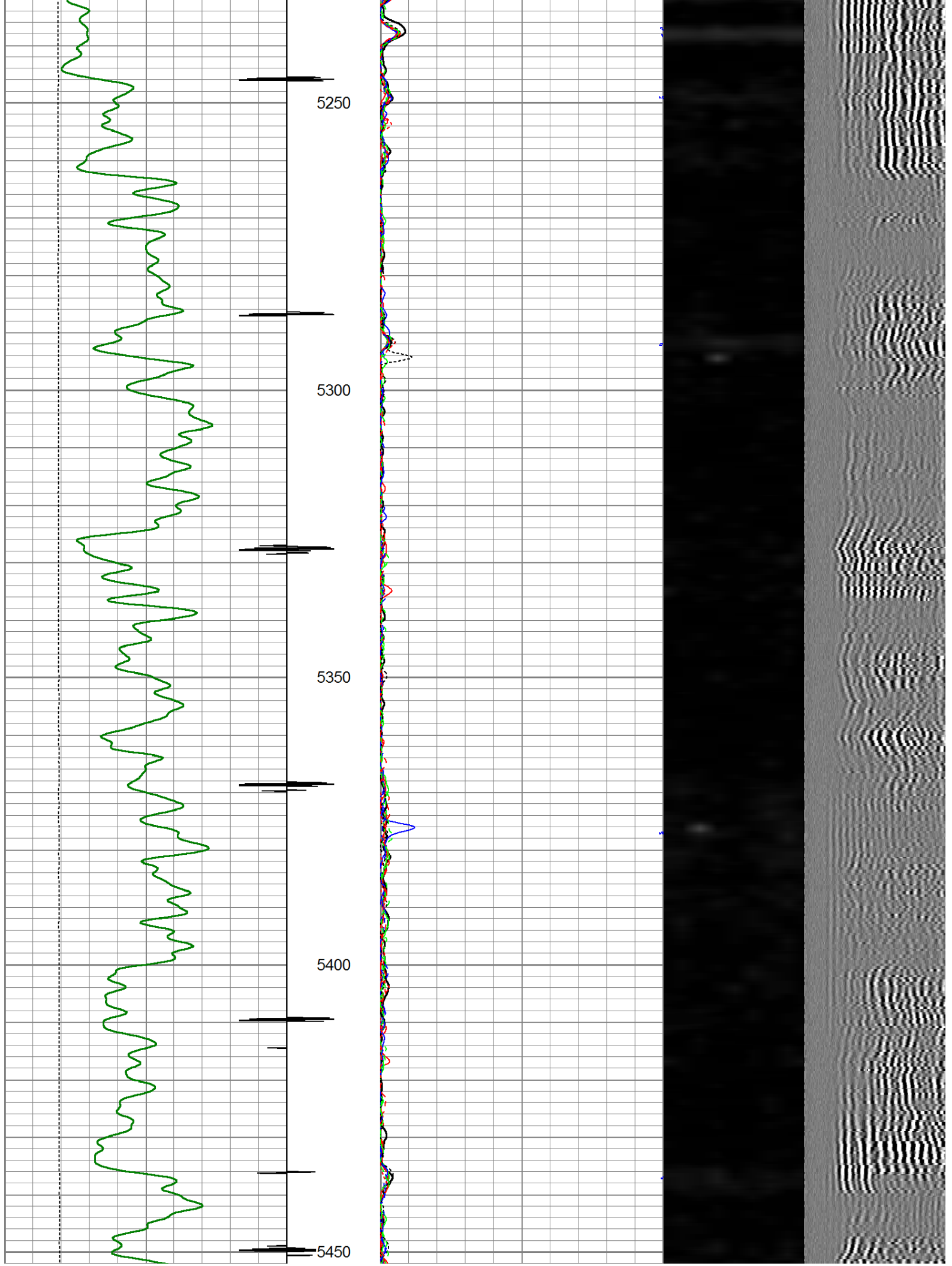


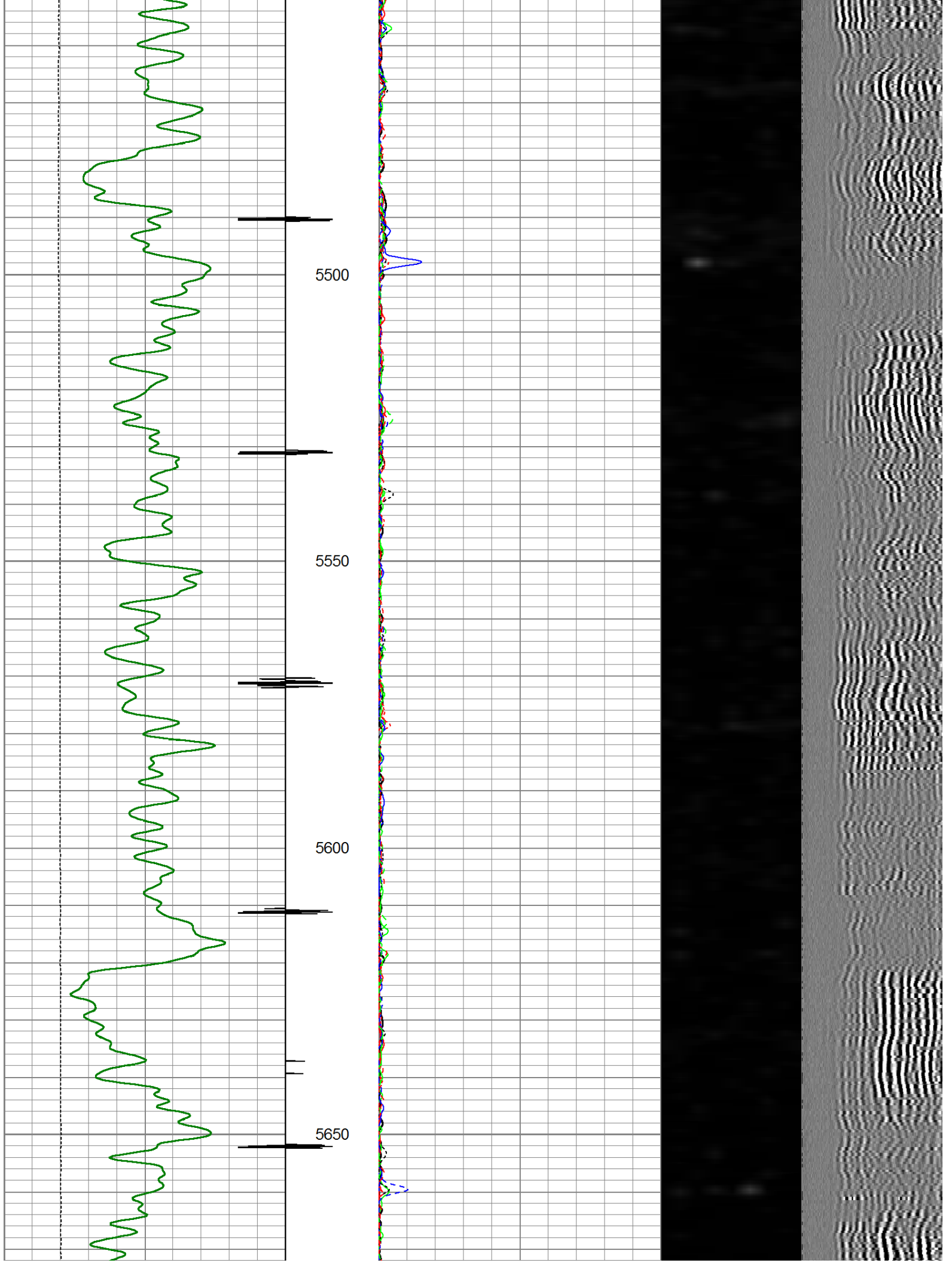


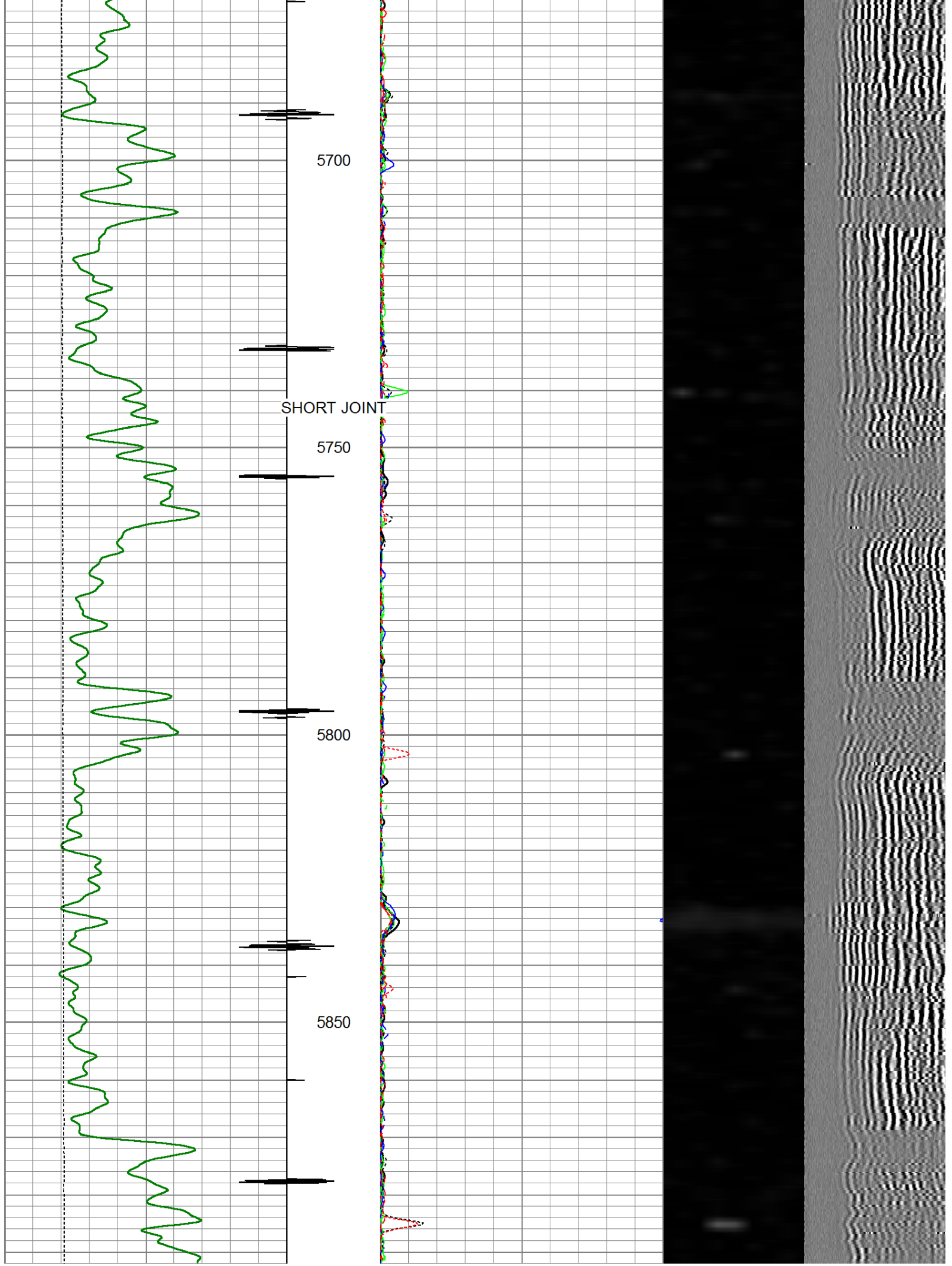


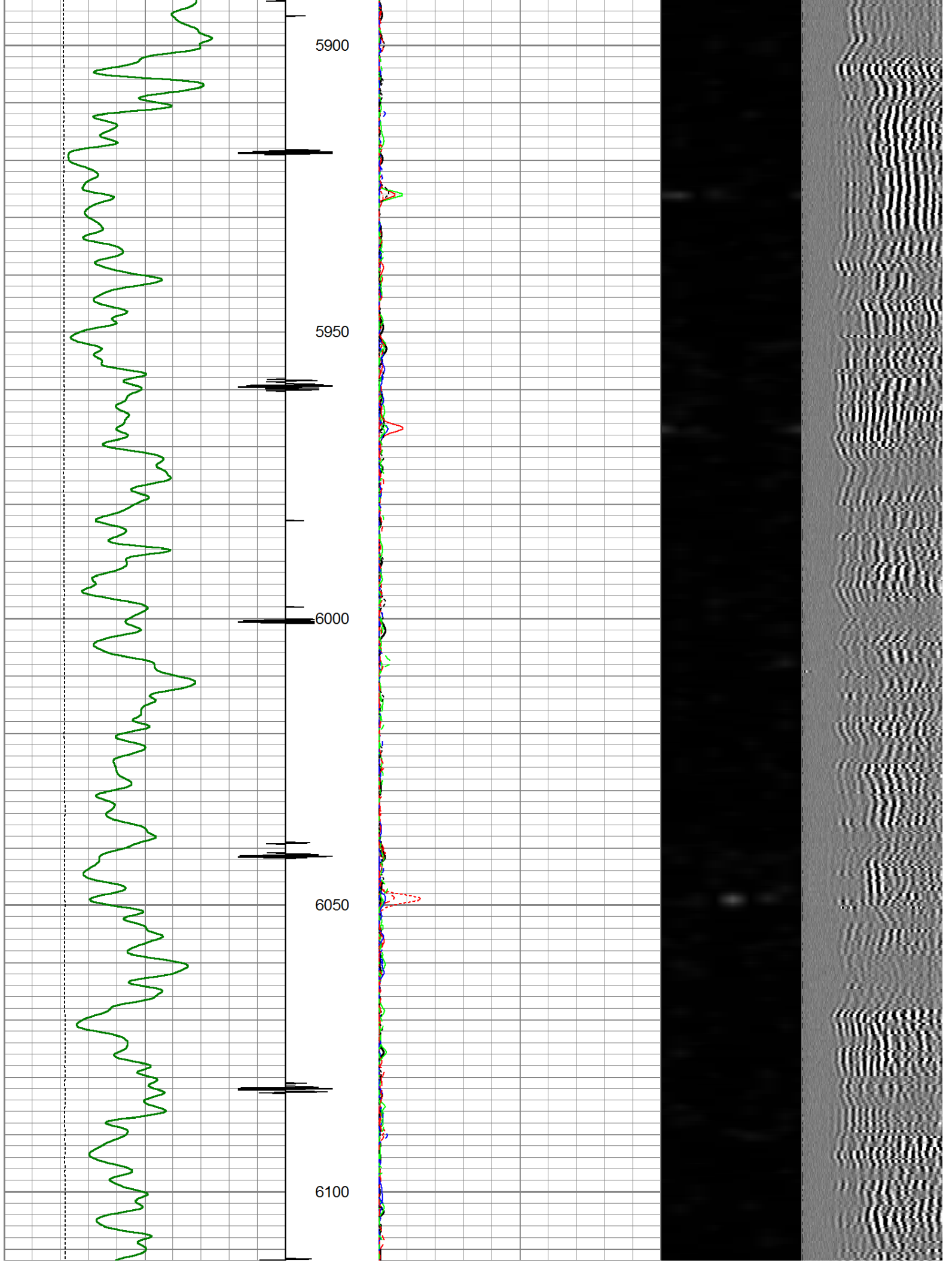


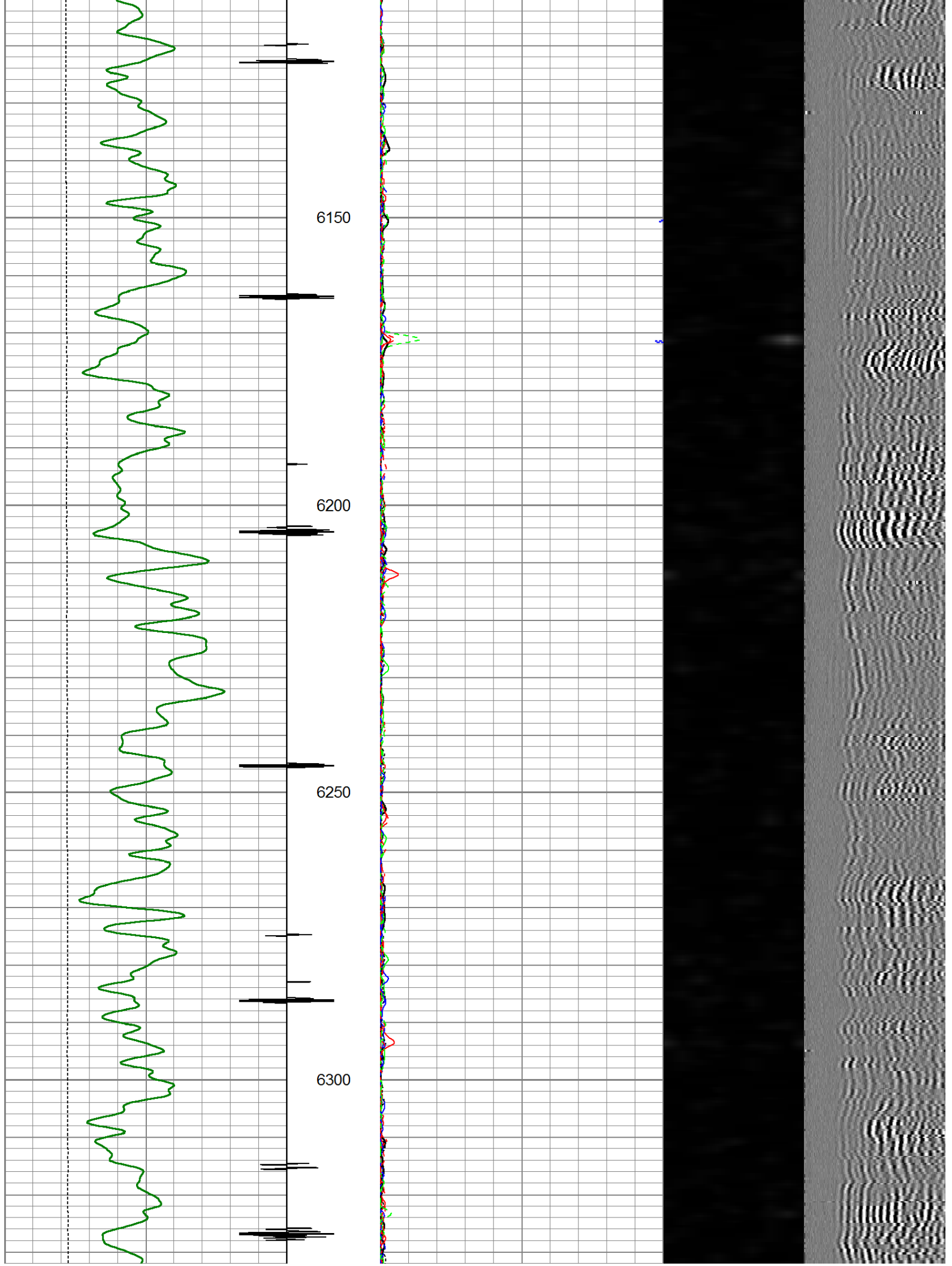


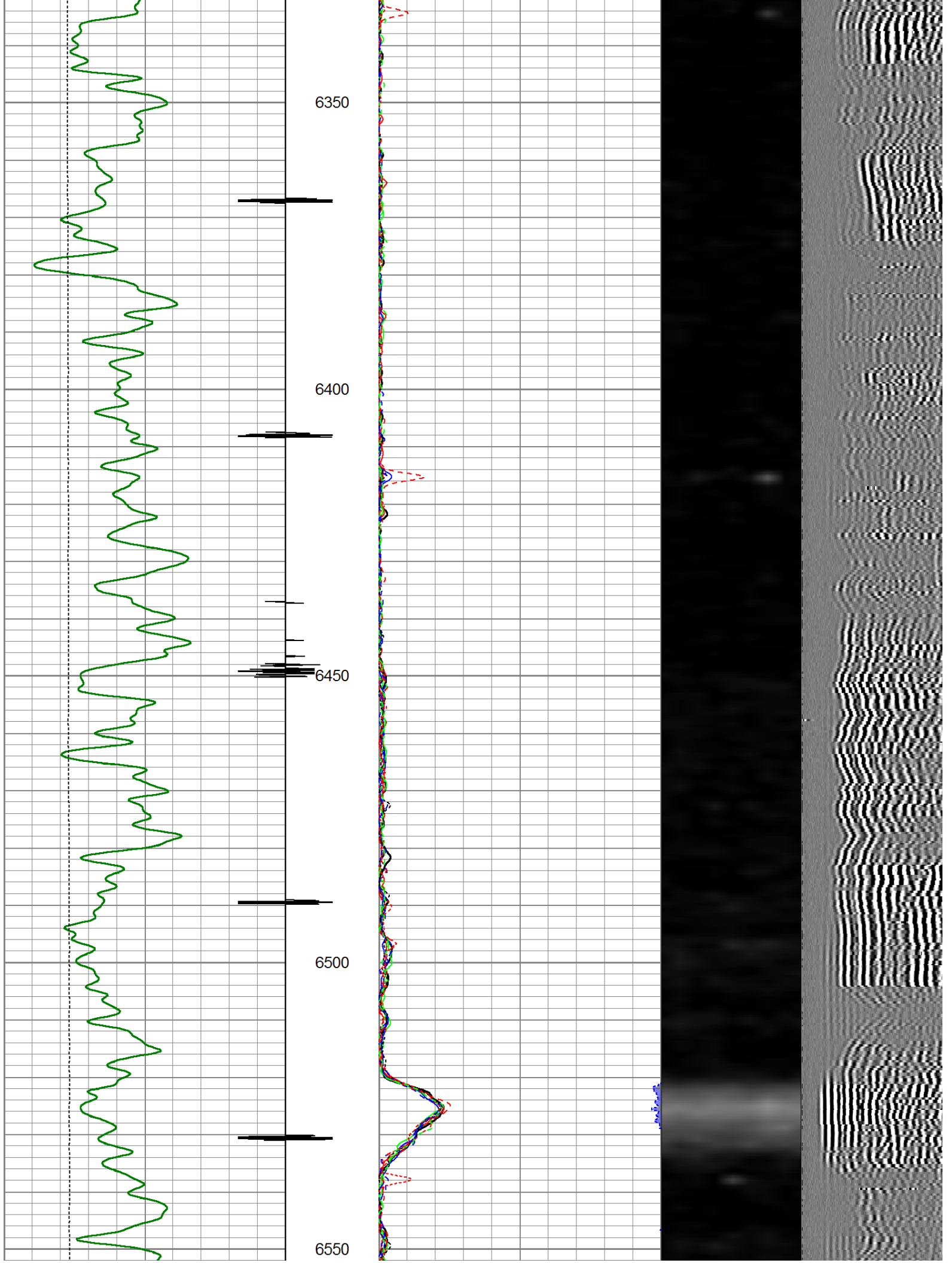


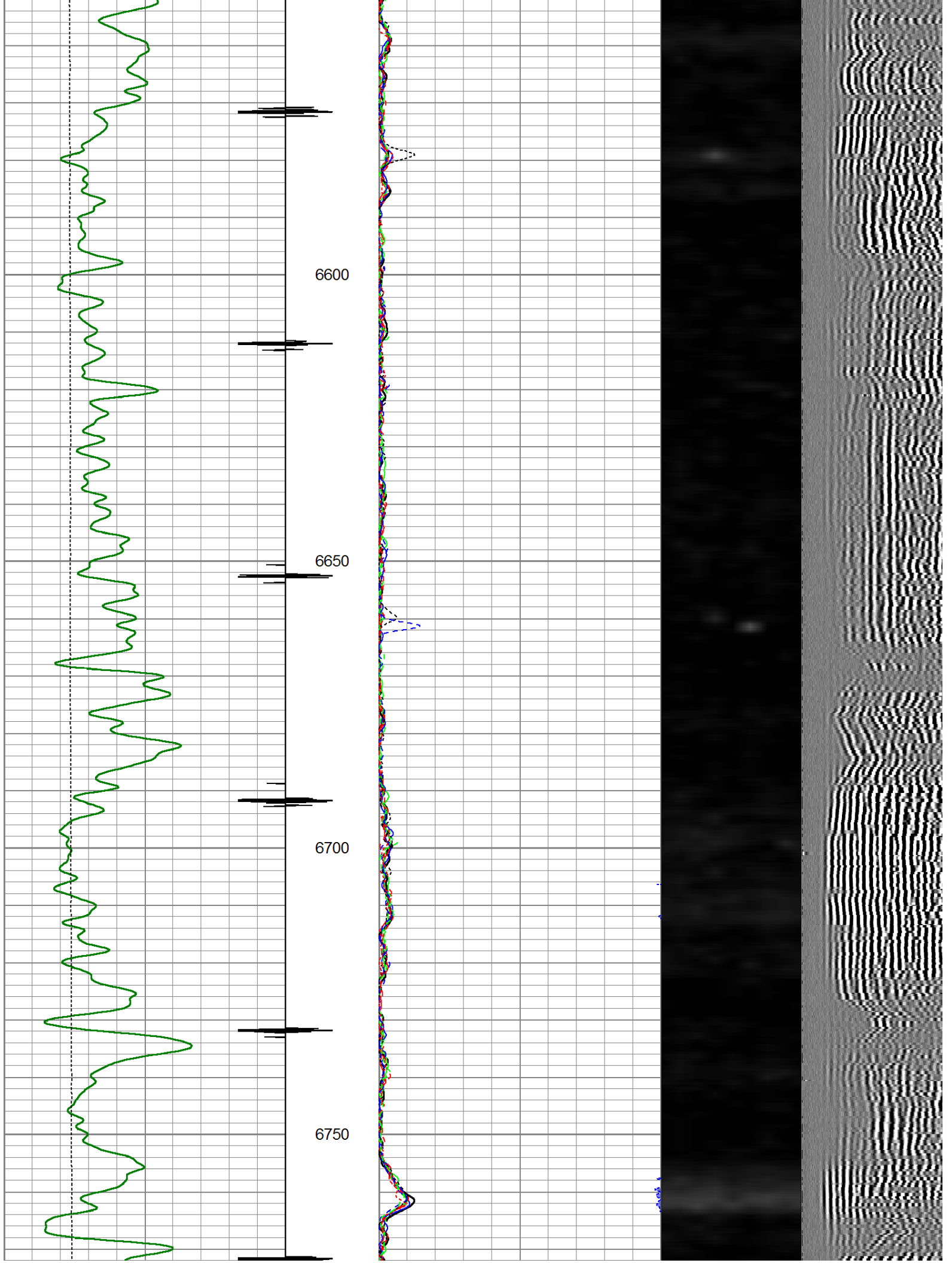


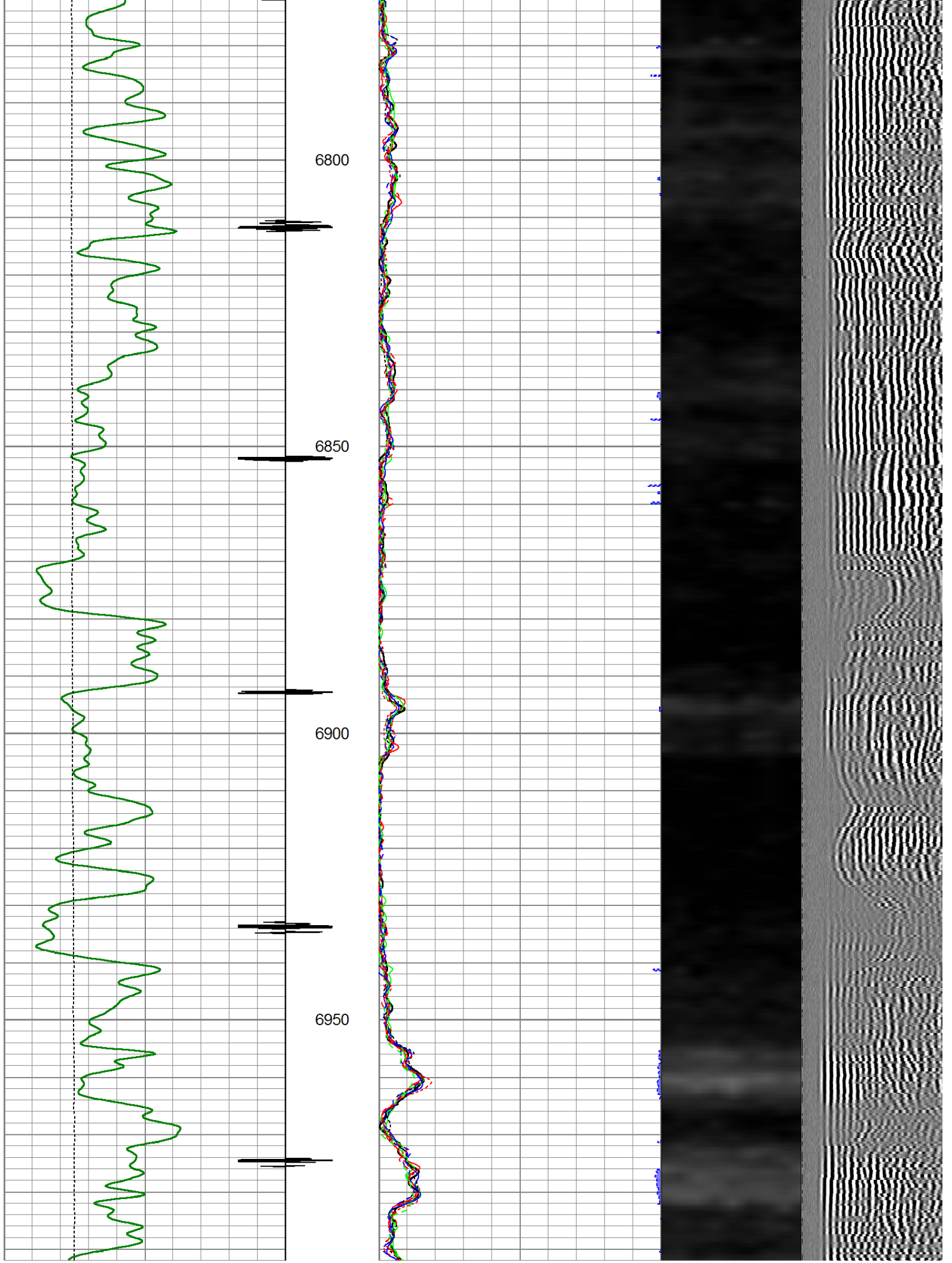


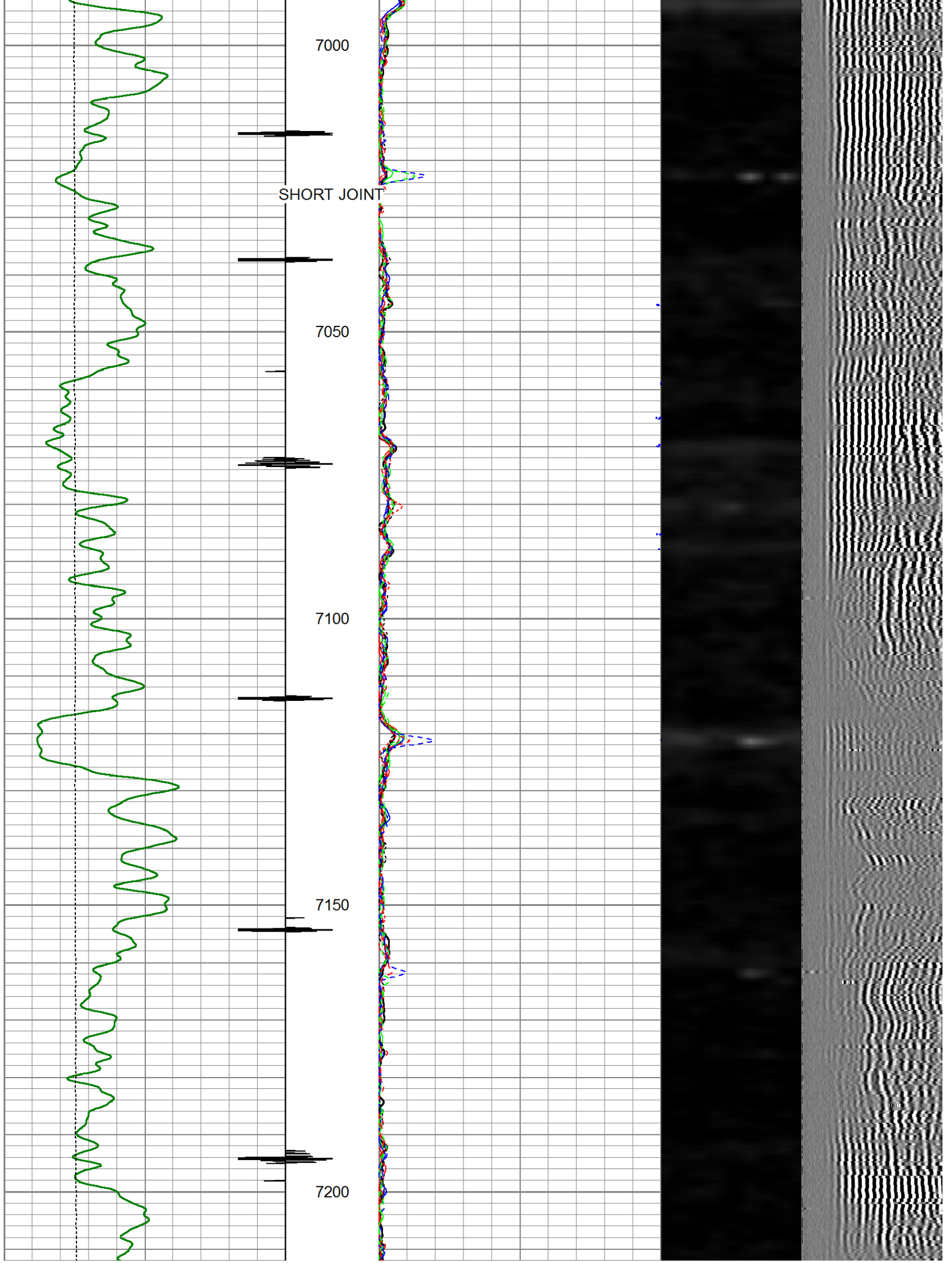


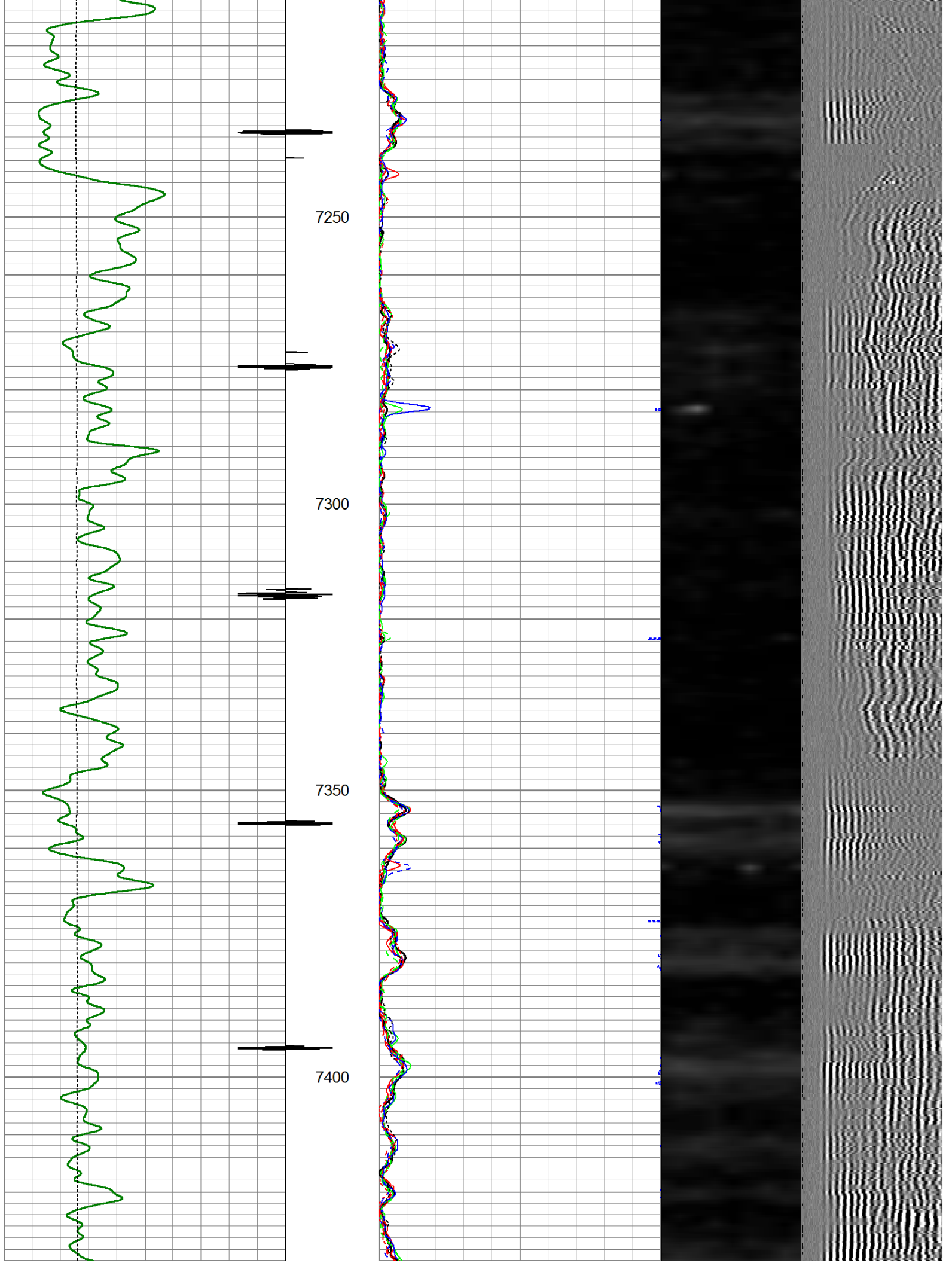


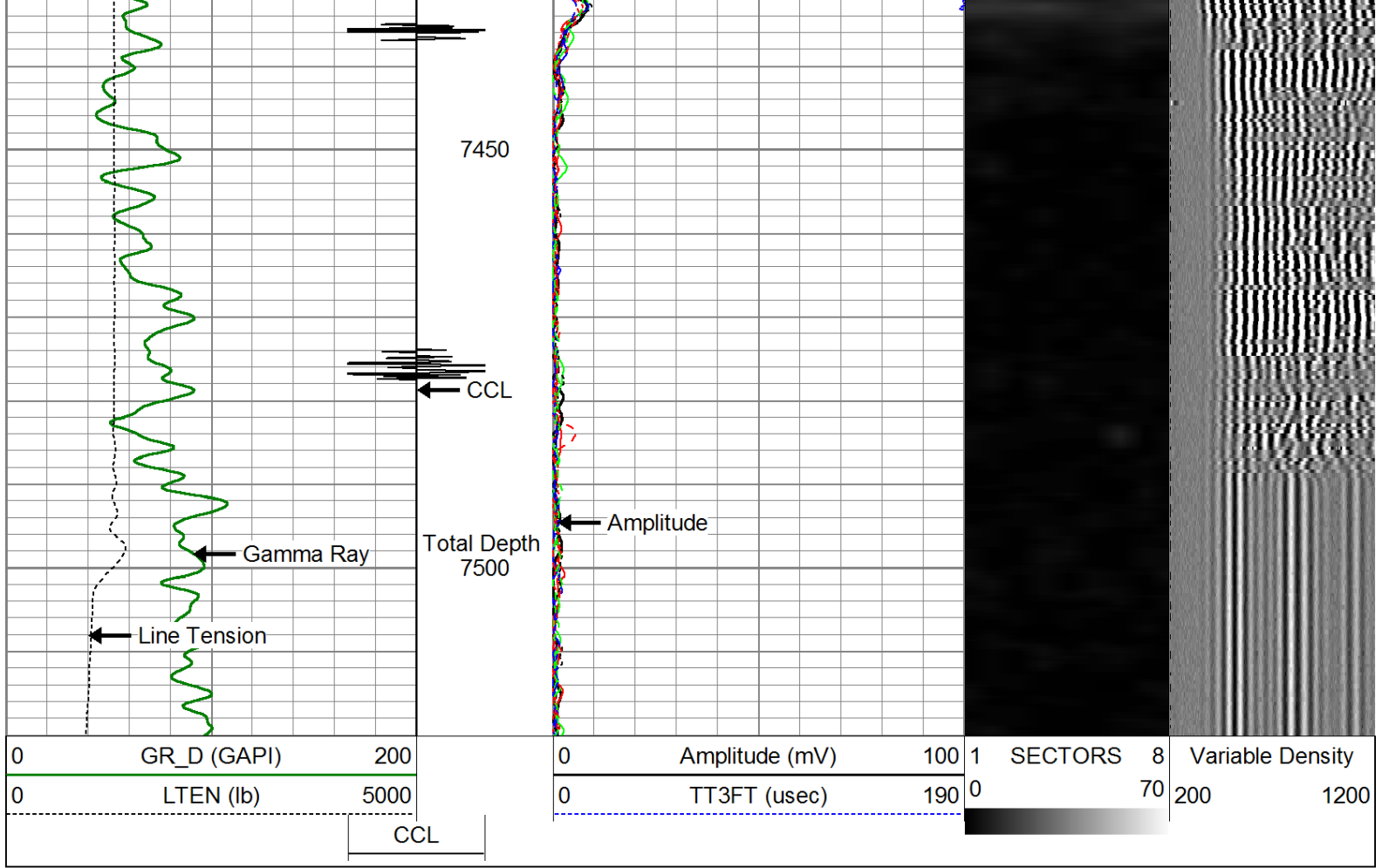












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	18.54		TITAN	1.02	1.44	1.00
			SNDX_CCL-SNDX_3_13_CCL (000001) CSS Gamma Ray/CCL (CCL Section)	1.92	3.13	11.02
			SONDEX	2.71	2.75	32.00
WVFS3	10.78		SNDX_RBT-007 (000001) Radial Bond Tool - Analog 3 1/8	9.47	3.13	140.00
WVFS1	10.78					
WVFS2	10.78					
WVFS3	10.78					

WVFS3	10.78					
WVFS4	10.78					
WVFS5	10.78					
WVFS6	10.78					
WVFS7	10.78					
WVFS8	10.78					
WVF5FT	9.78					
				SONDEX	2.71	2.75
GR	2.03		SNDX_GR-SNDX_3_13_GR (000001) Sondex Production Gamma Ray	2.94	3.13	22.05
		Dataset: antero_dixon_b11_cbl.db: field/well/run1/pass3 Total Length: 20.77 ft Total Weight: 238.07 lb O.D.: 3.13 in				

	Company	ANTERO RESOURCES CORP.
	Well	DIXON FEDERAL B11
	Field	MAMM CREEK
	County	GARFIELD
	State	COLORADO