

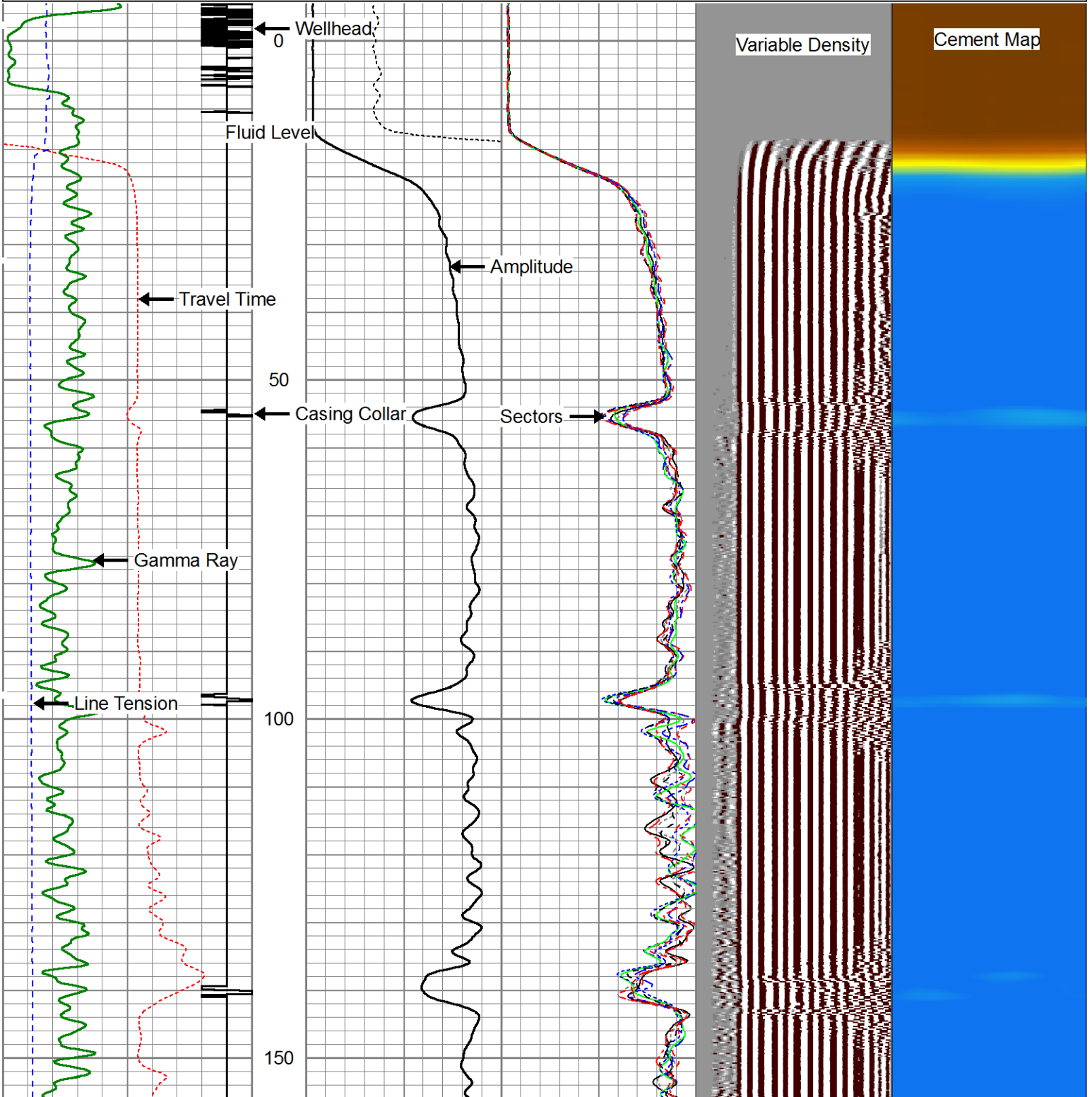


Database File: c:\warrior\data\cased hole\noble\noble\_energy\_wells\_ranch\_usx\_aa\_23\_66\_1hn.db  
 Dataset Pathname: pass5  
 Presentation Format: scbl03  
 Dataset Creation: Fri Aug 09 18:33:55 2013 by Log 7.0 B1  
 Charted by: Depth in Feet scaled 1:240

400	Travel Time (usec)	200
9	Casing Collar	-1
0	Gamma Ray (GAPI)	150
0	Line Tension (lb)	2000

0	Amplitude (mV)	100	-5	AMPS1	150
	Amplified Amplitude		-5	AMPS2	150
0	(mV)	10	-5	AMPS3	150
			-5	AMPS4	150
			-5	AMPS5	150
			-5	AMPS6	150
			-5	AMPS7	150
			-5	AMPS8	150

Variable Density	1	Cement Map	8
200	1200	0	100



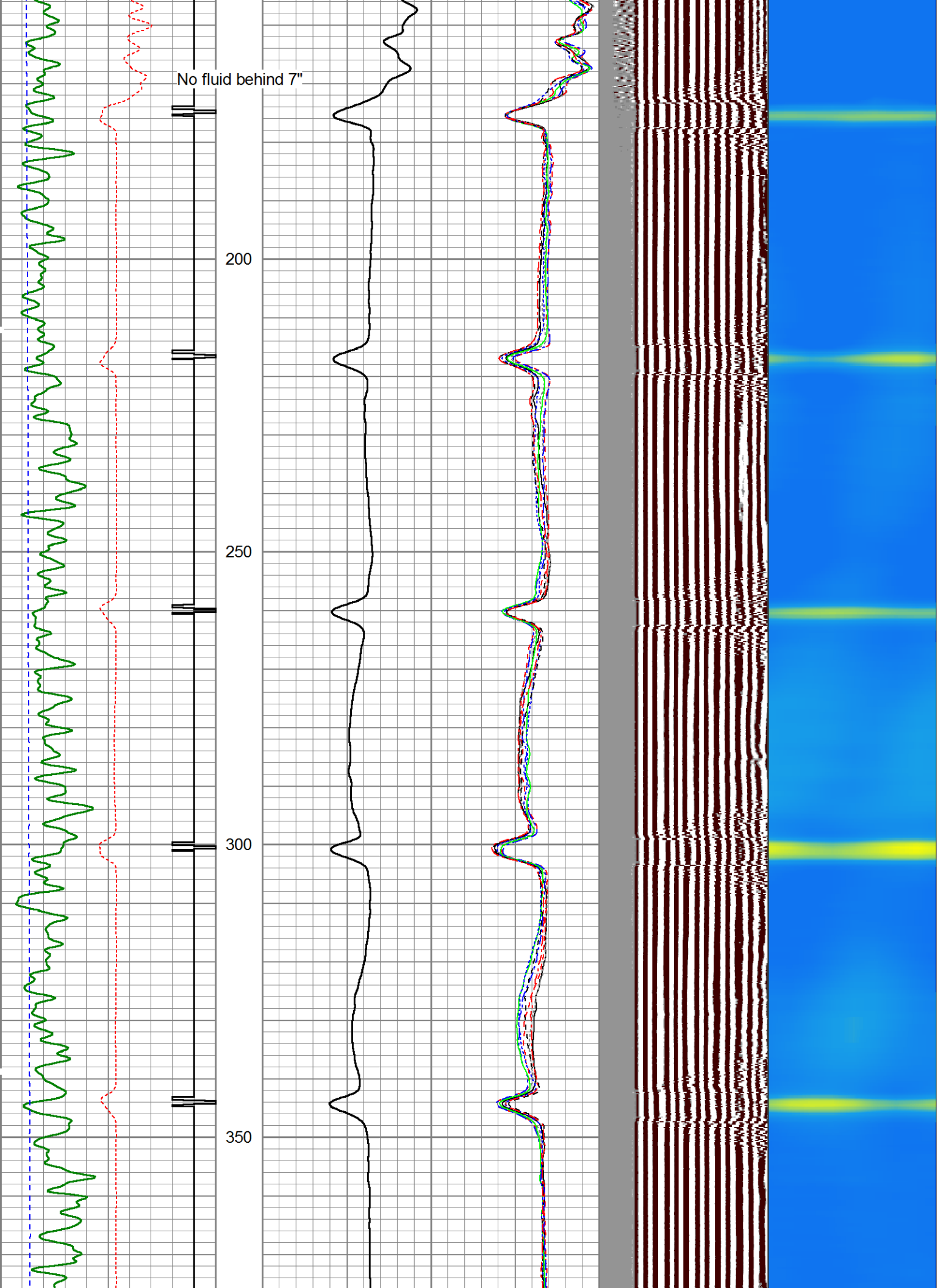
No fluid behind 7"

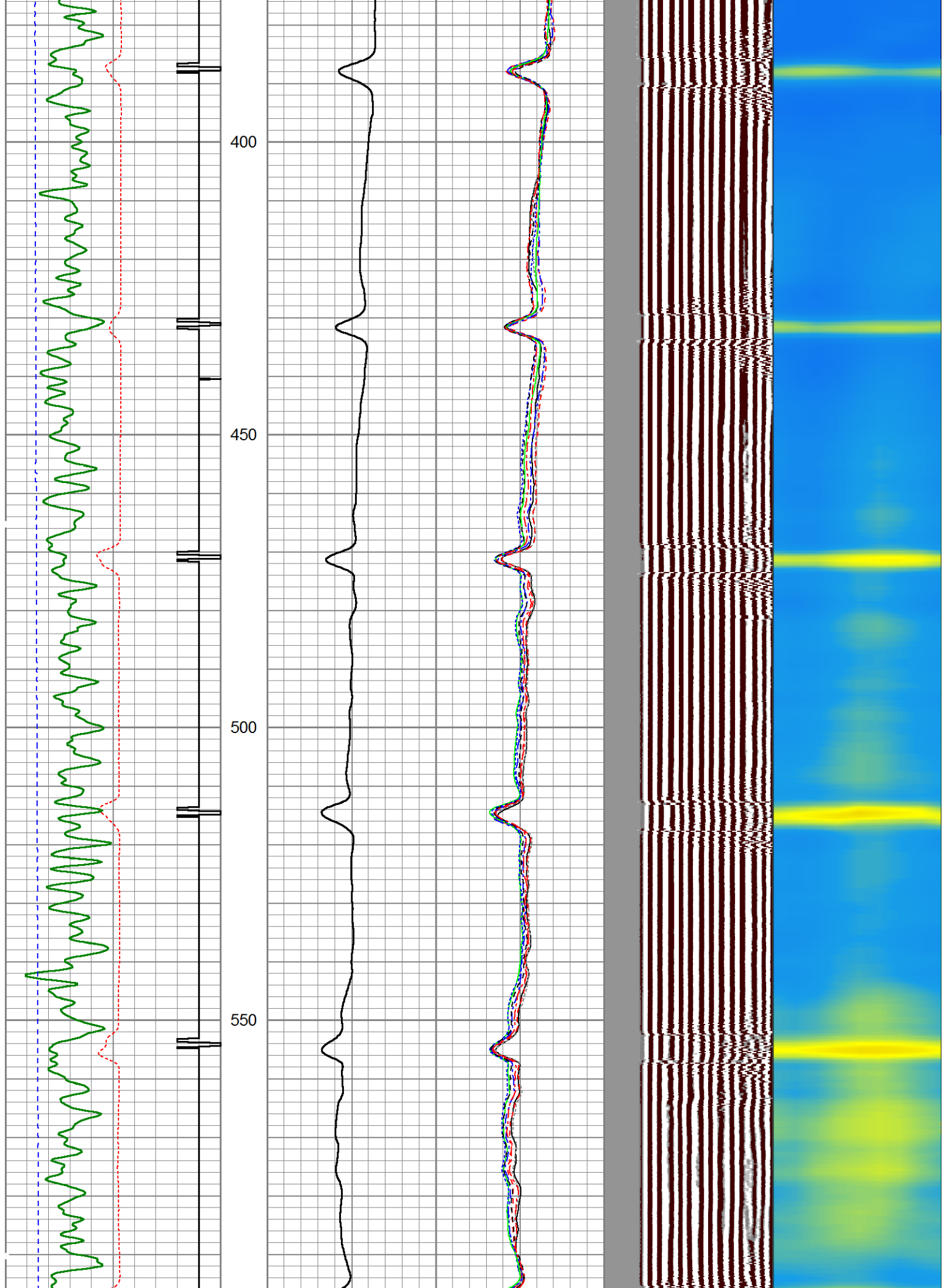
200

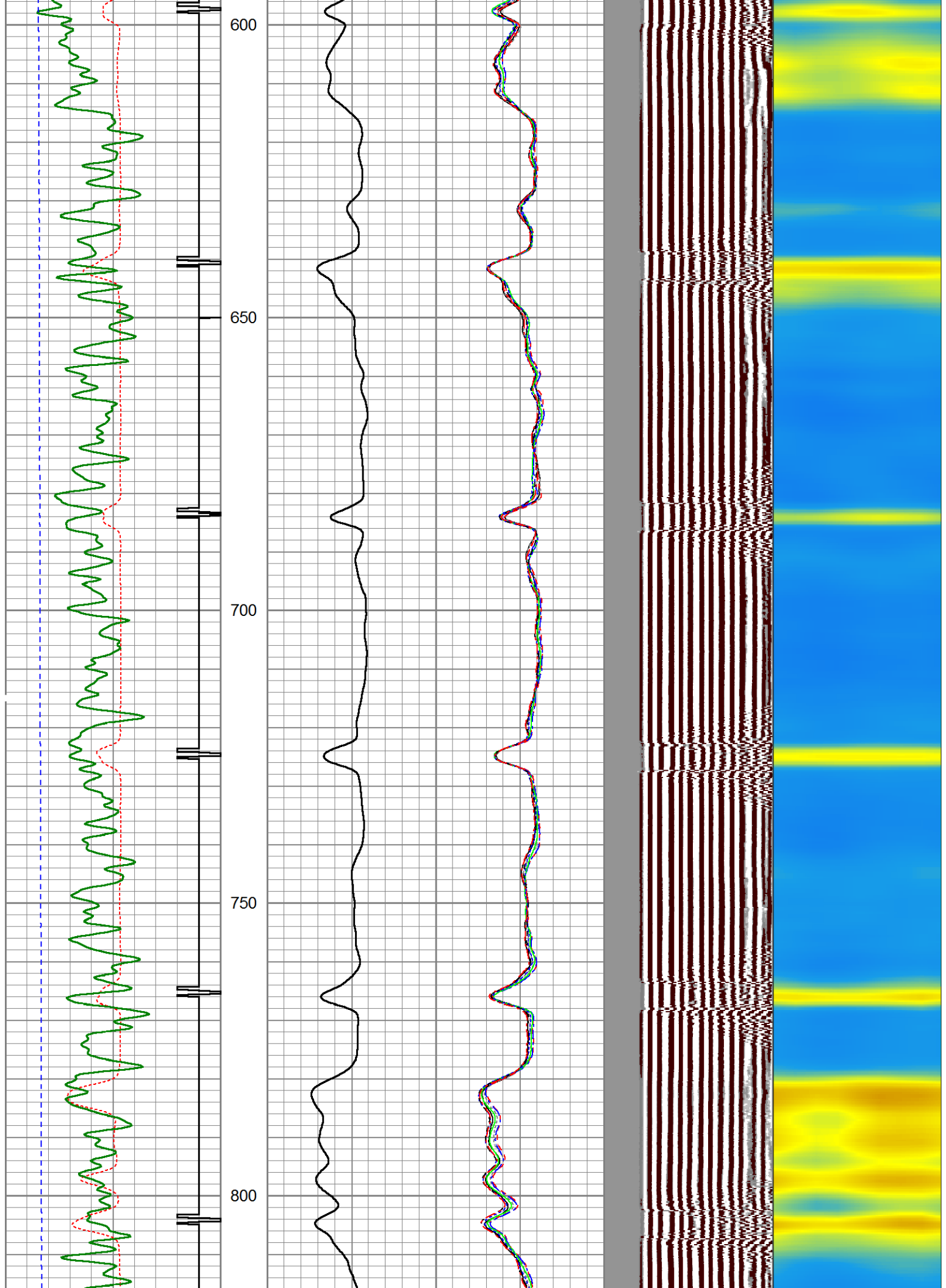
250

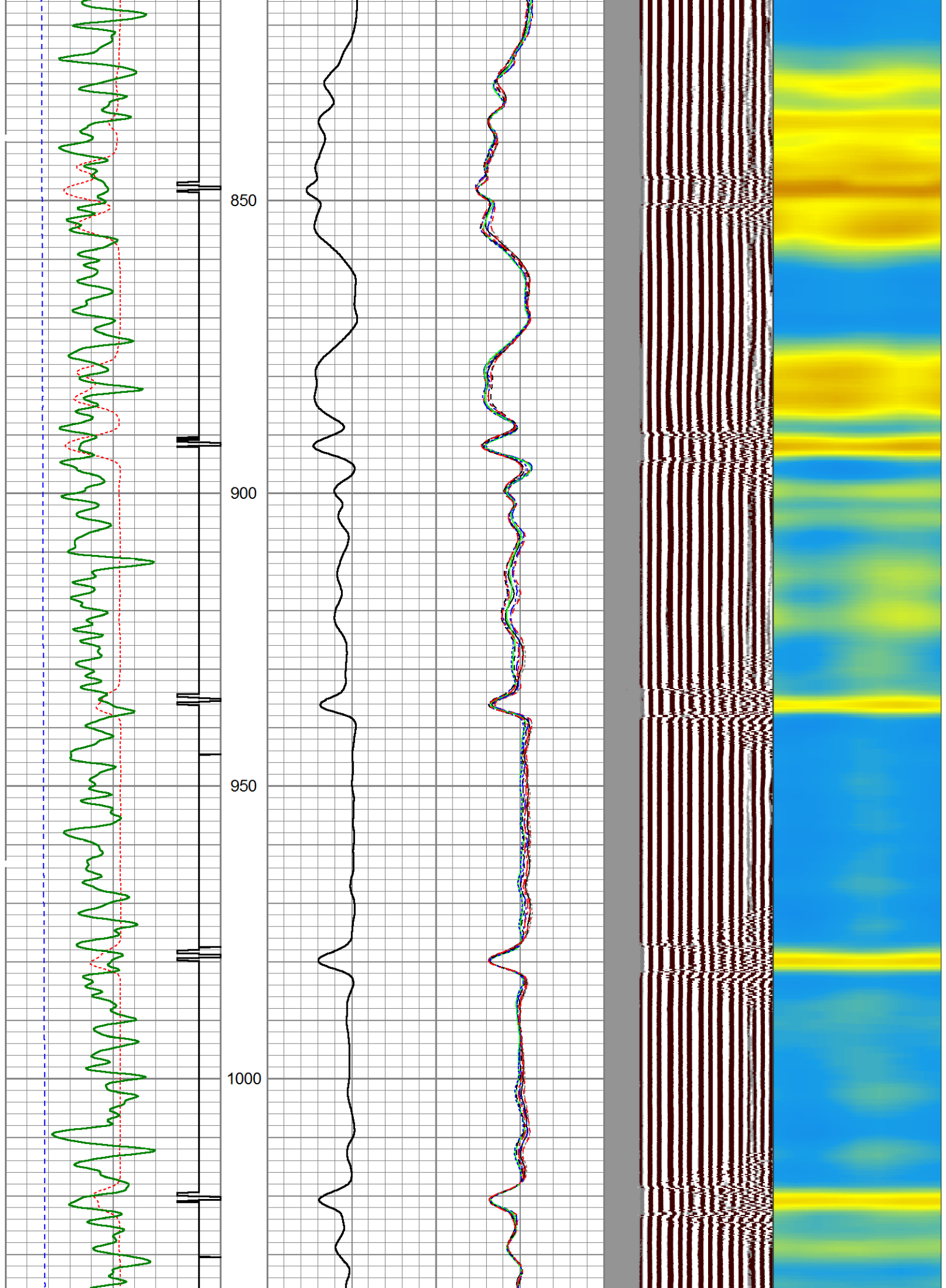
300

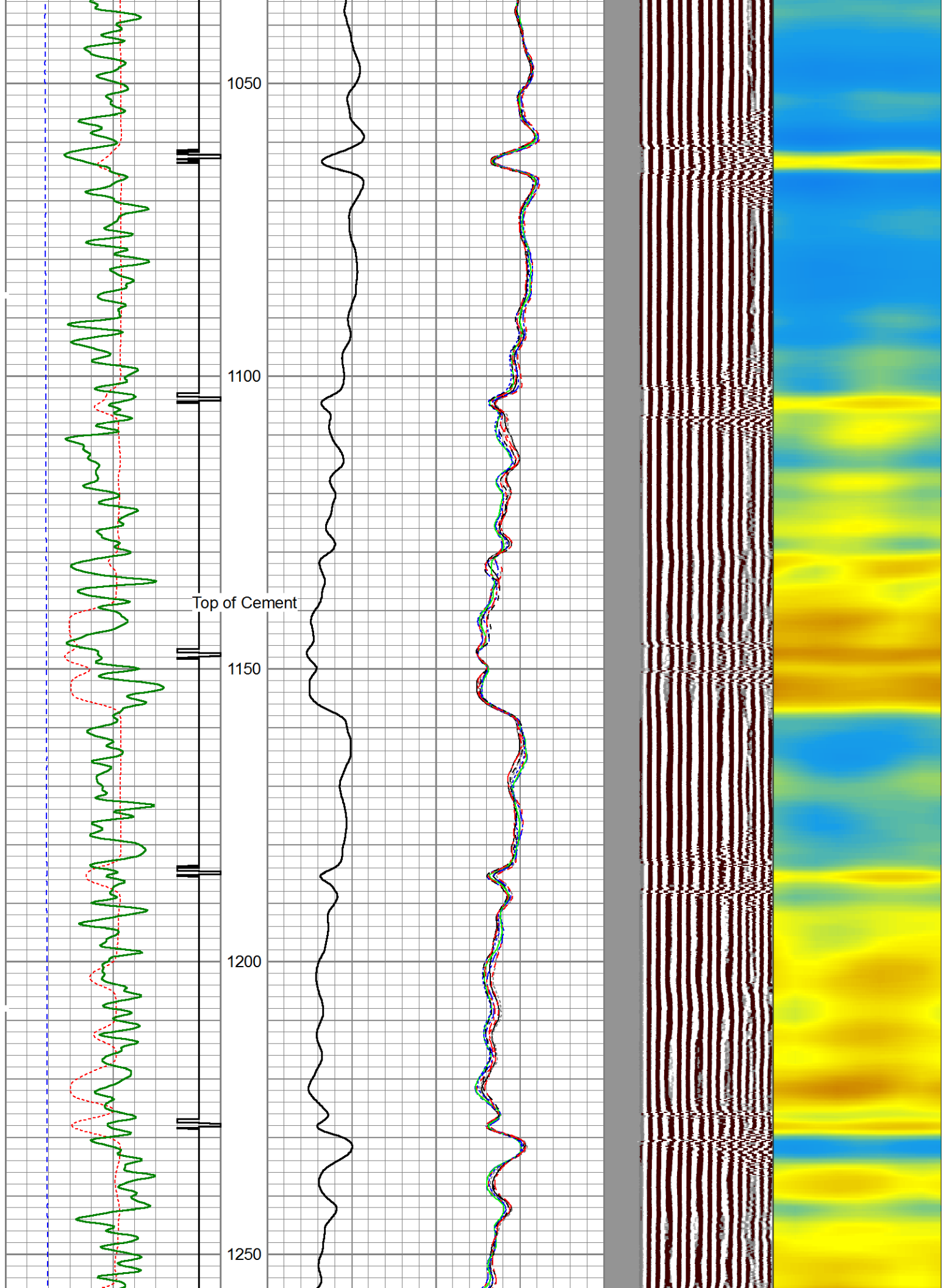
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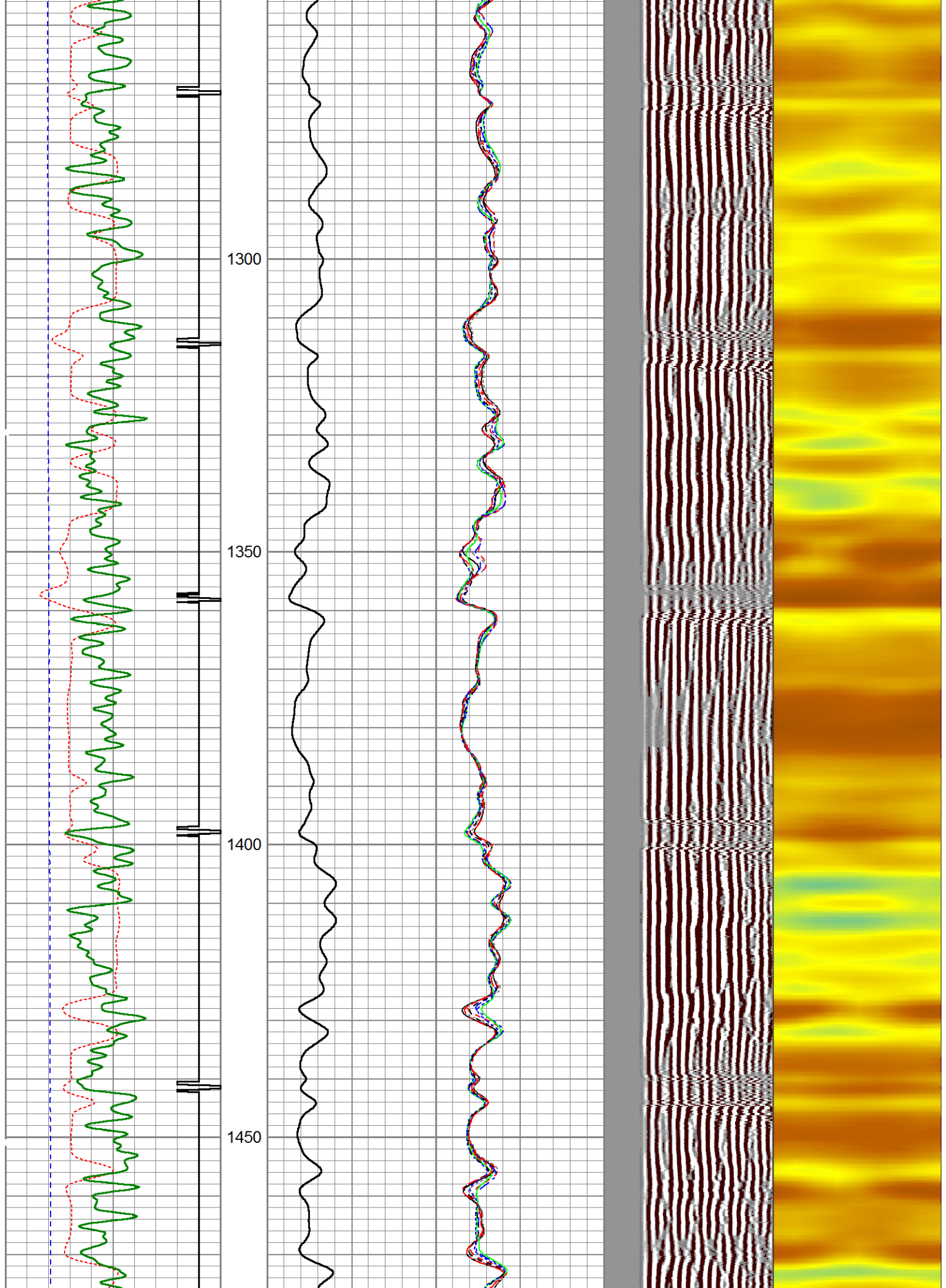


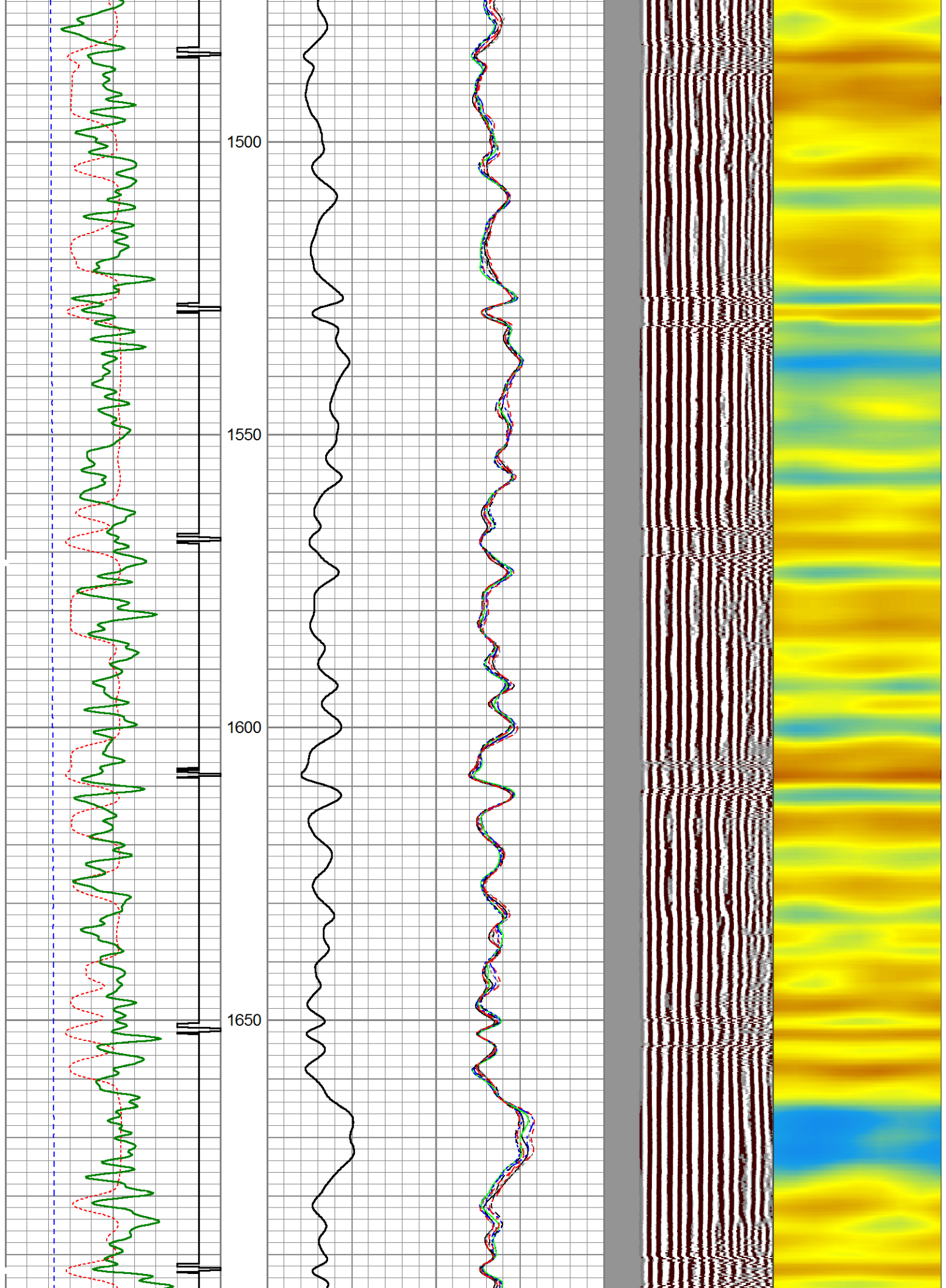


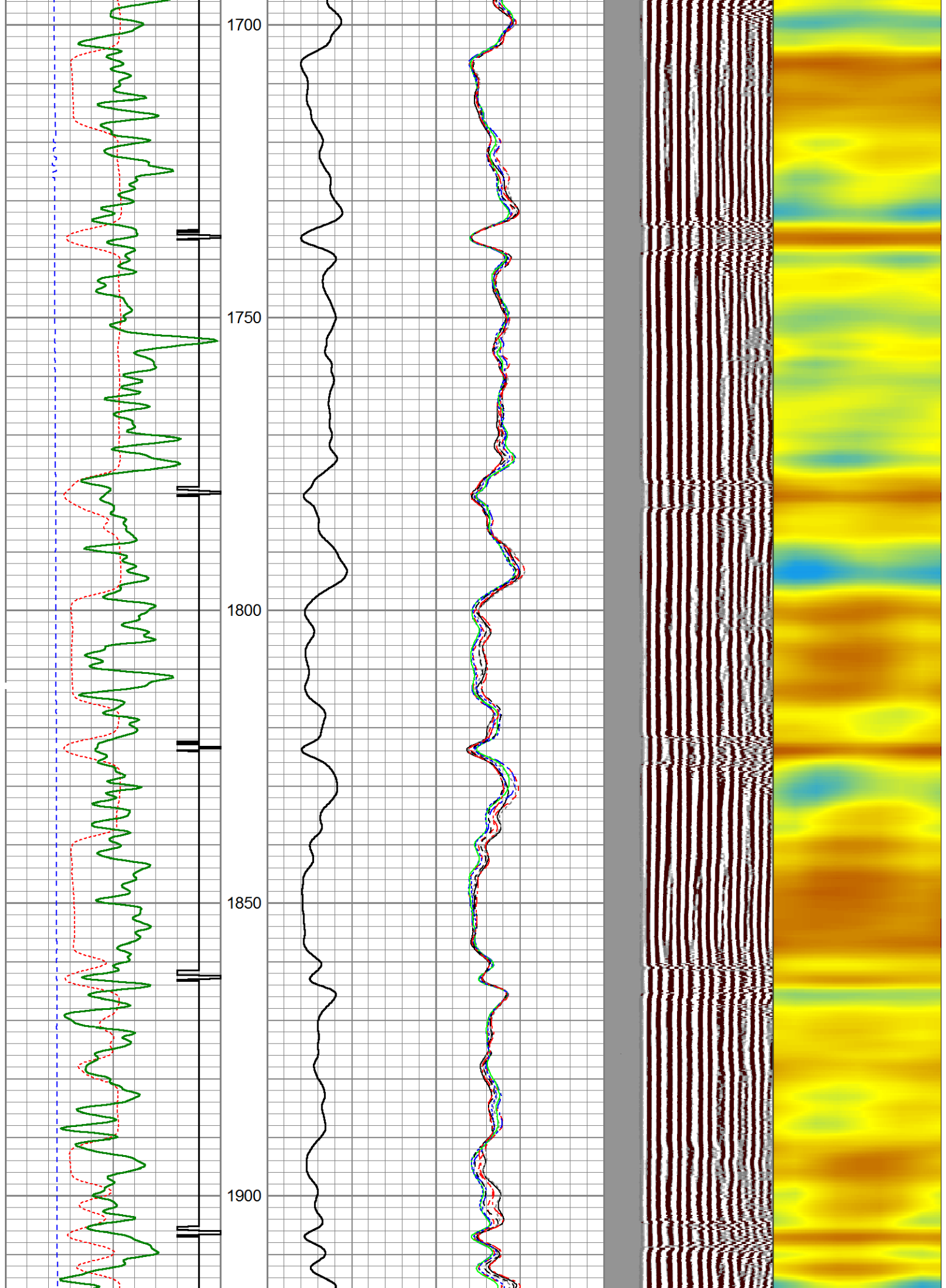


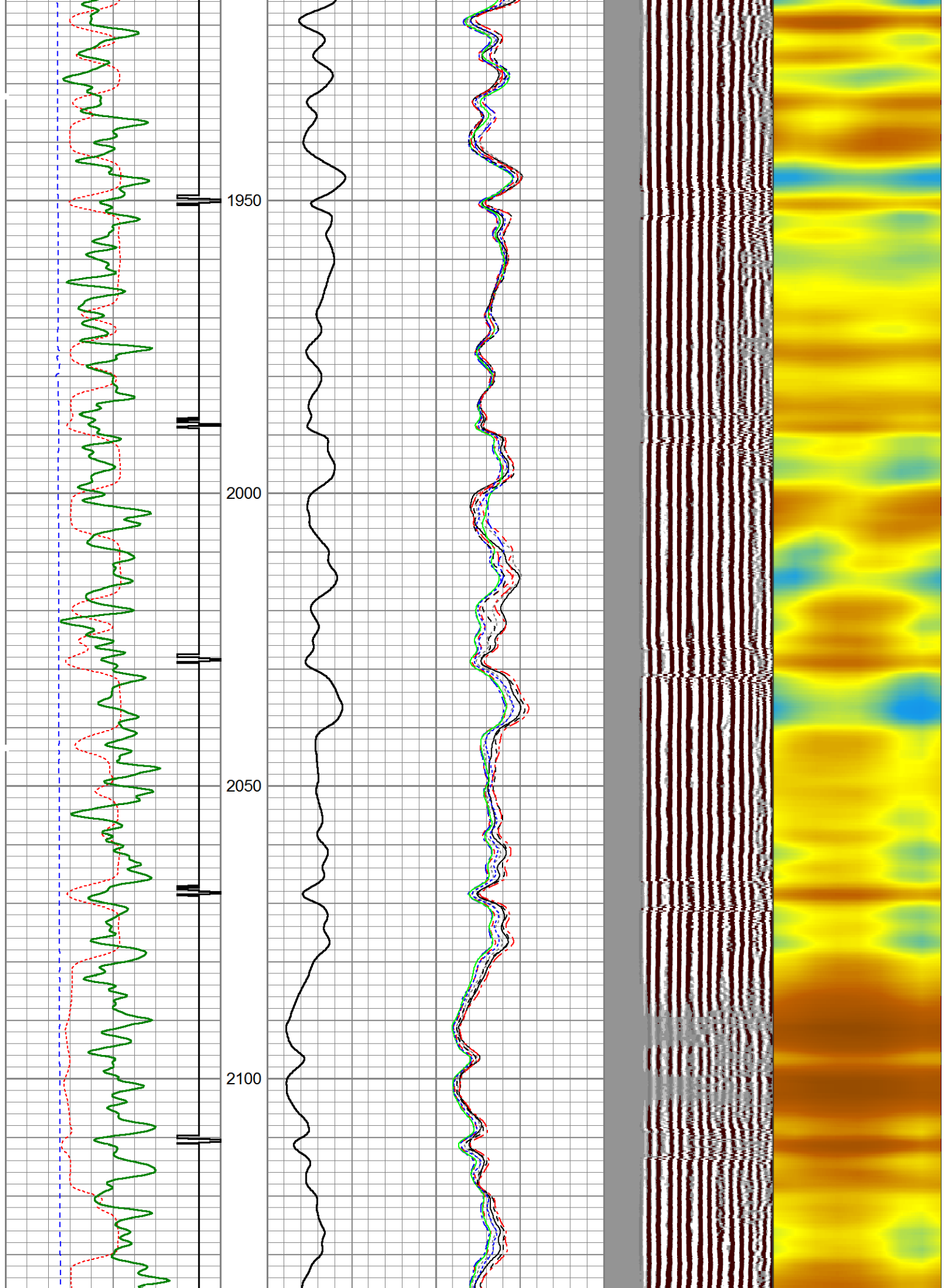


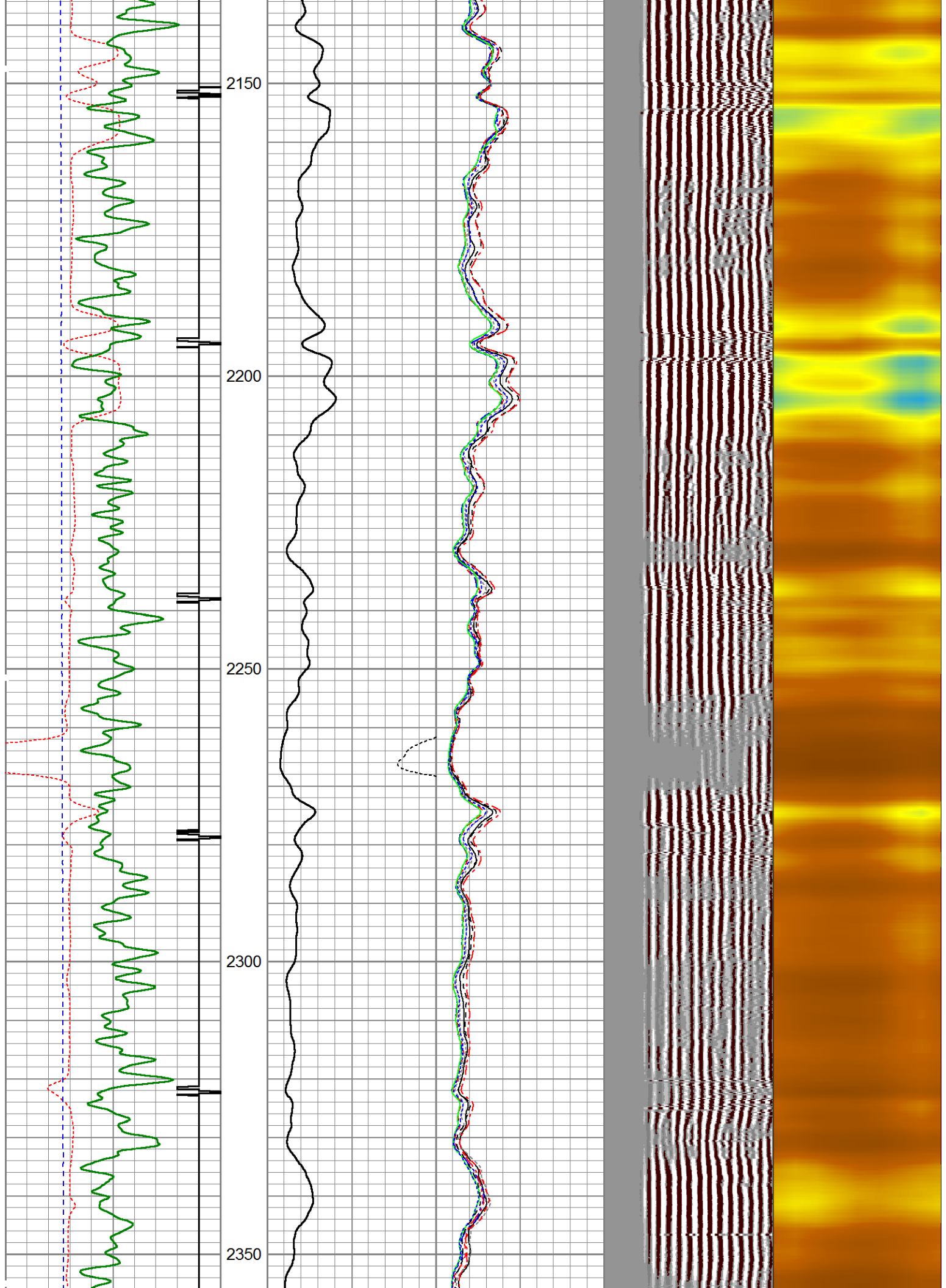


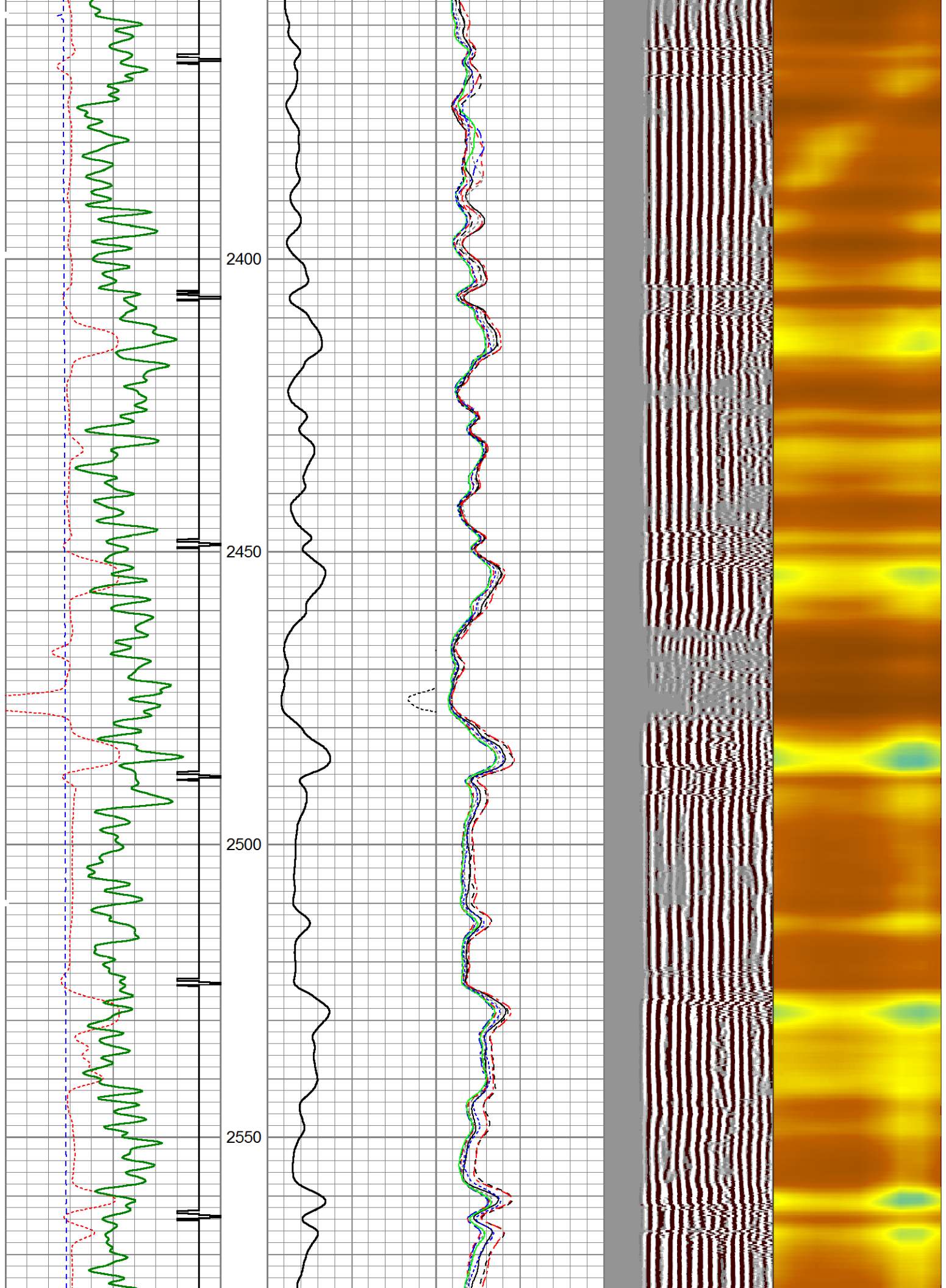


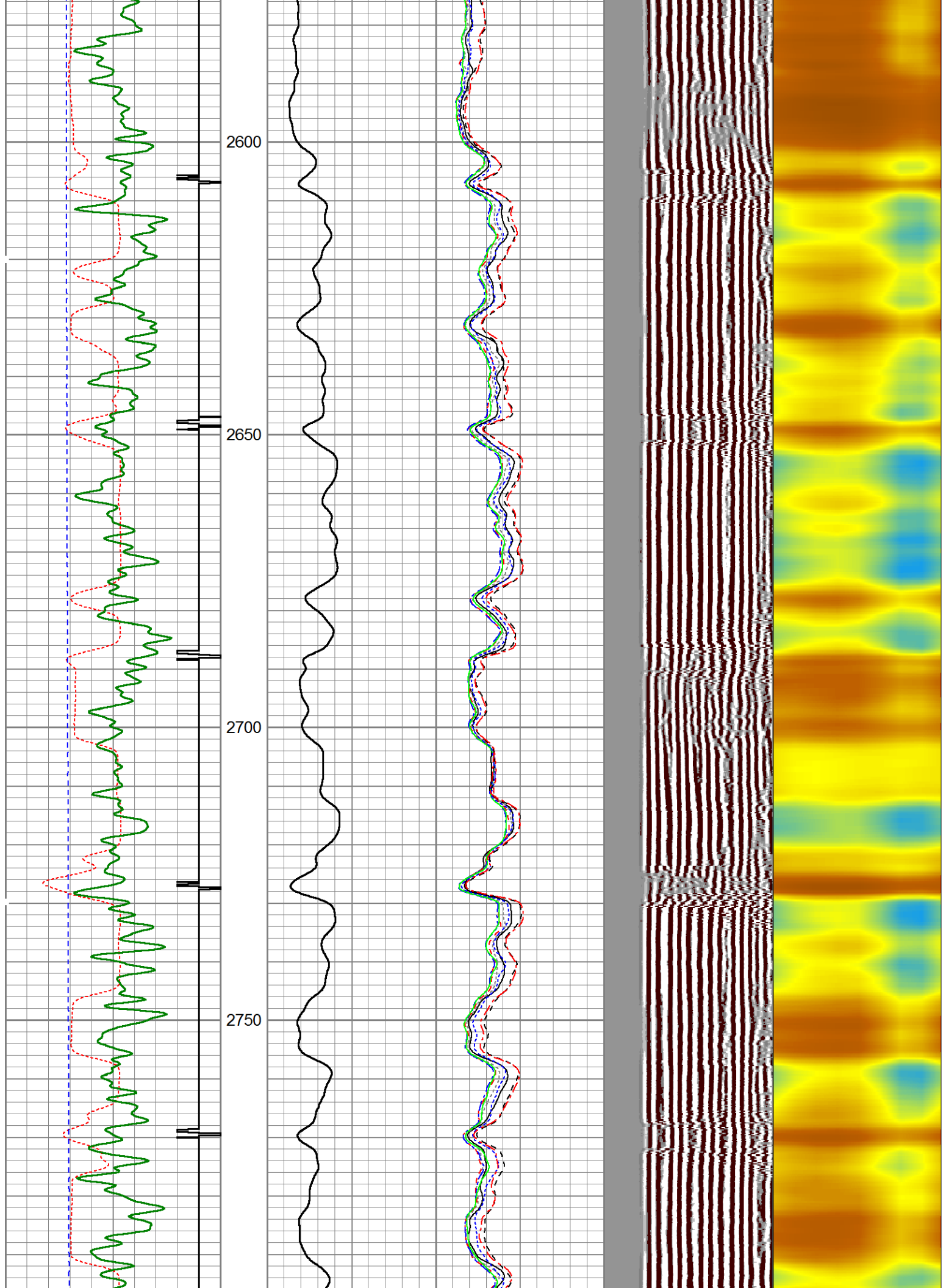


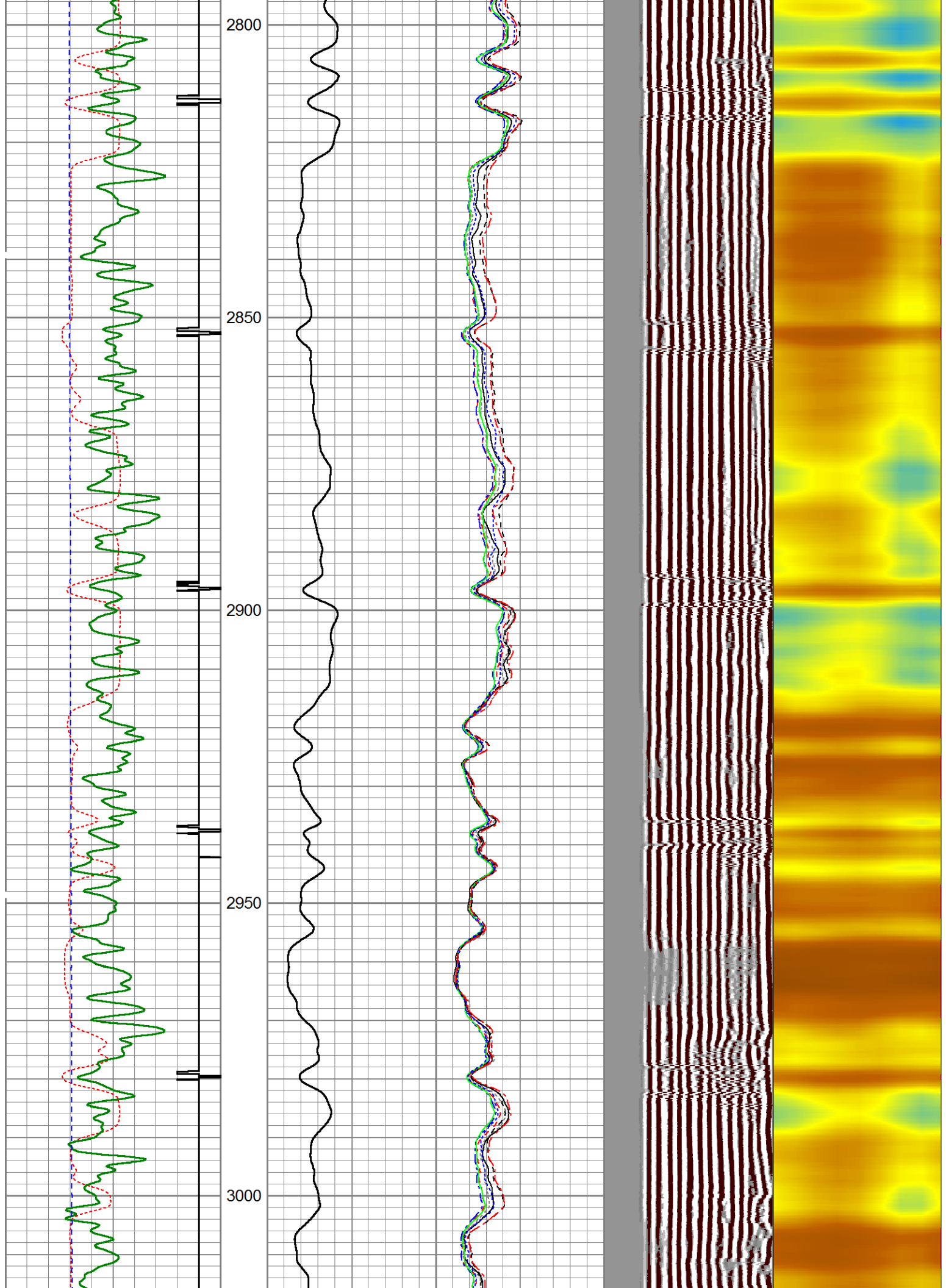


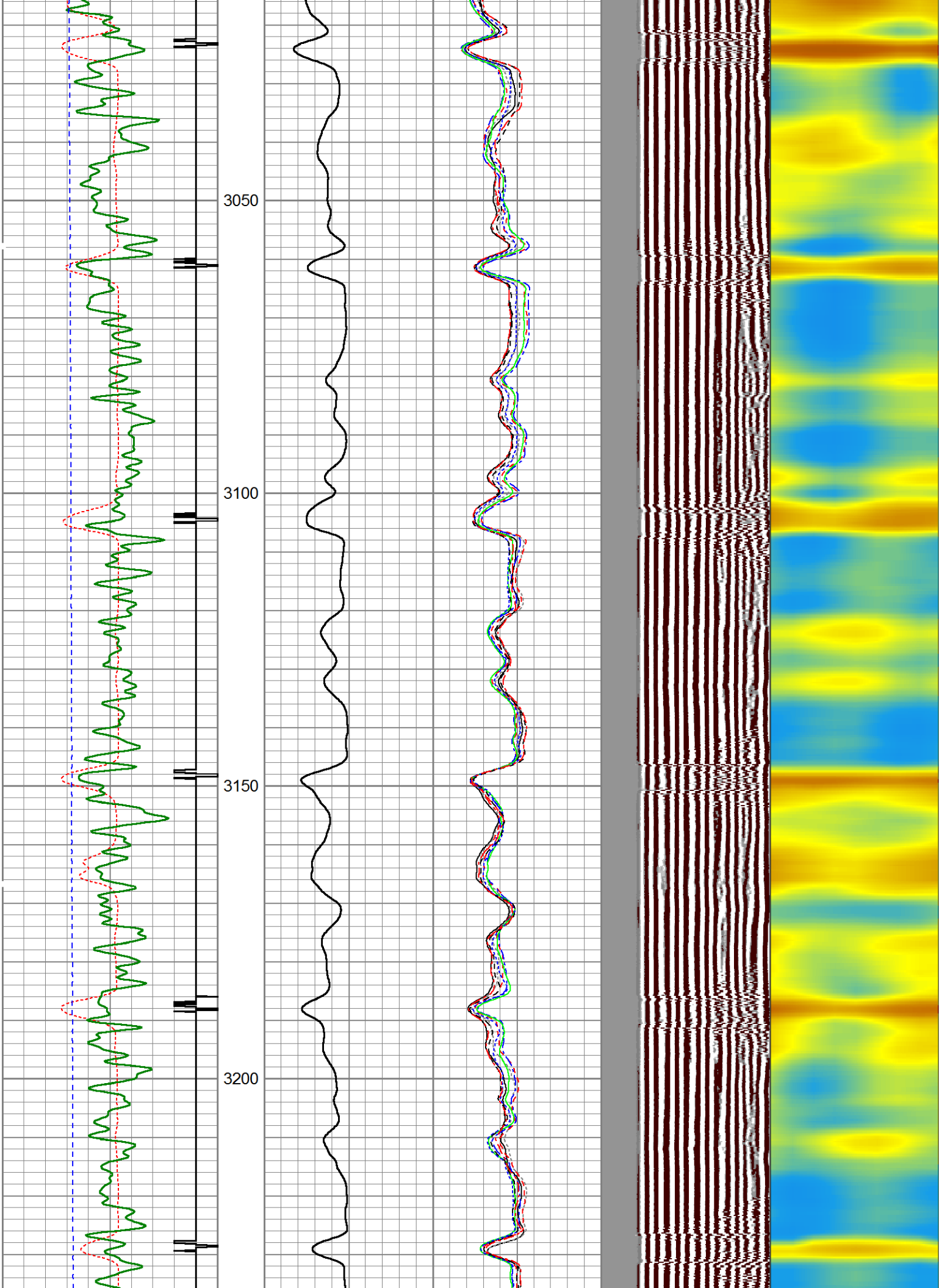


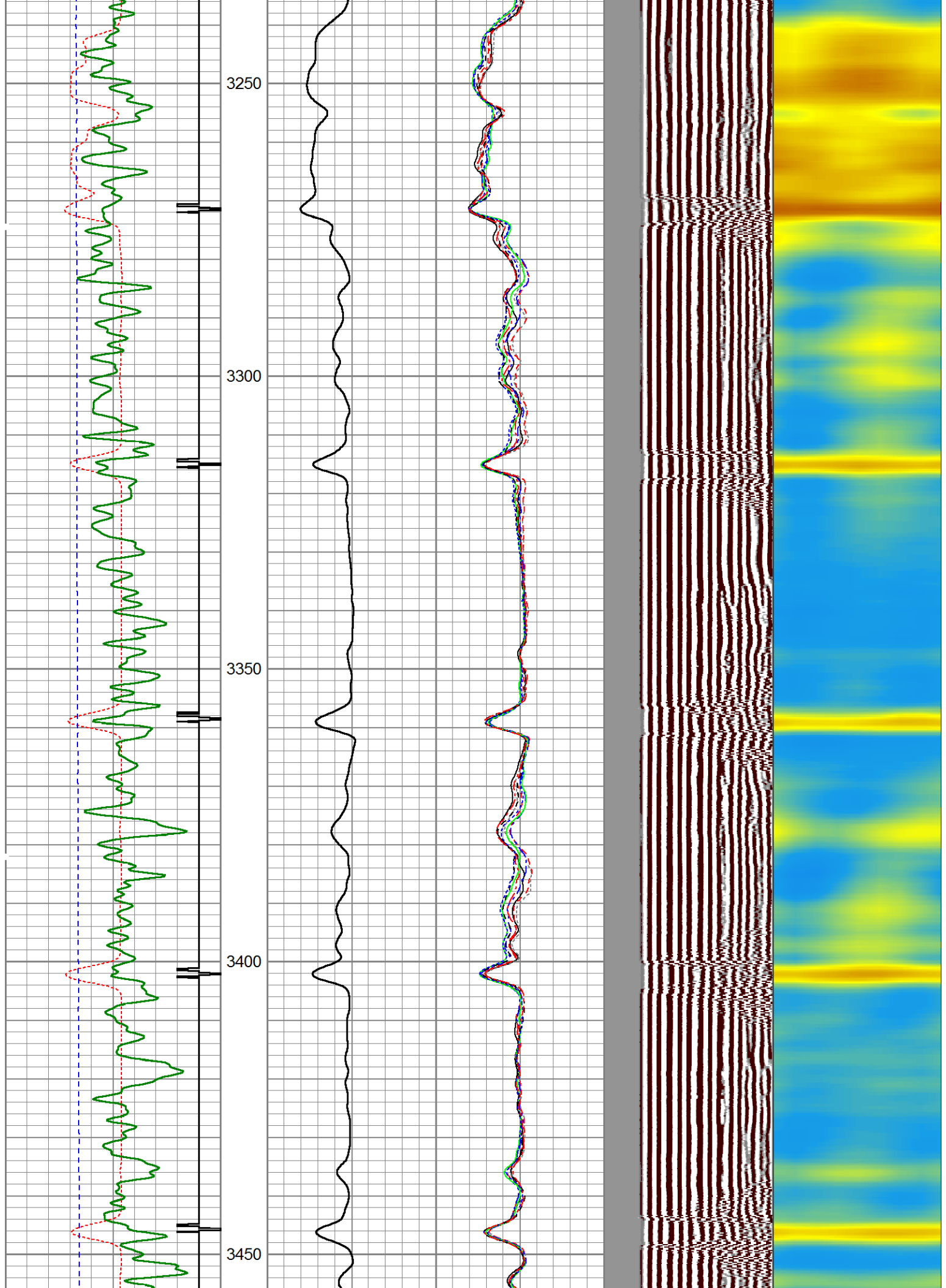


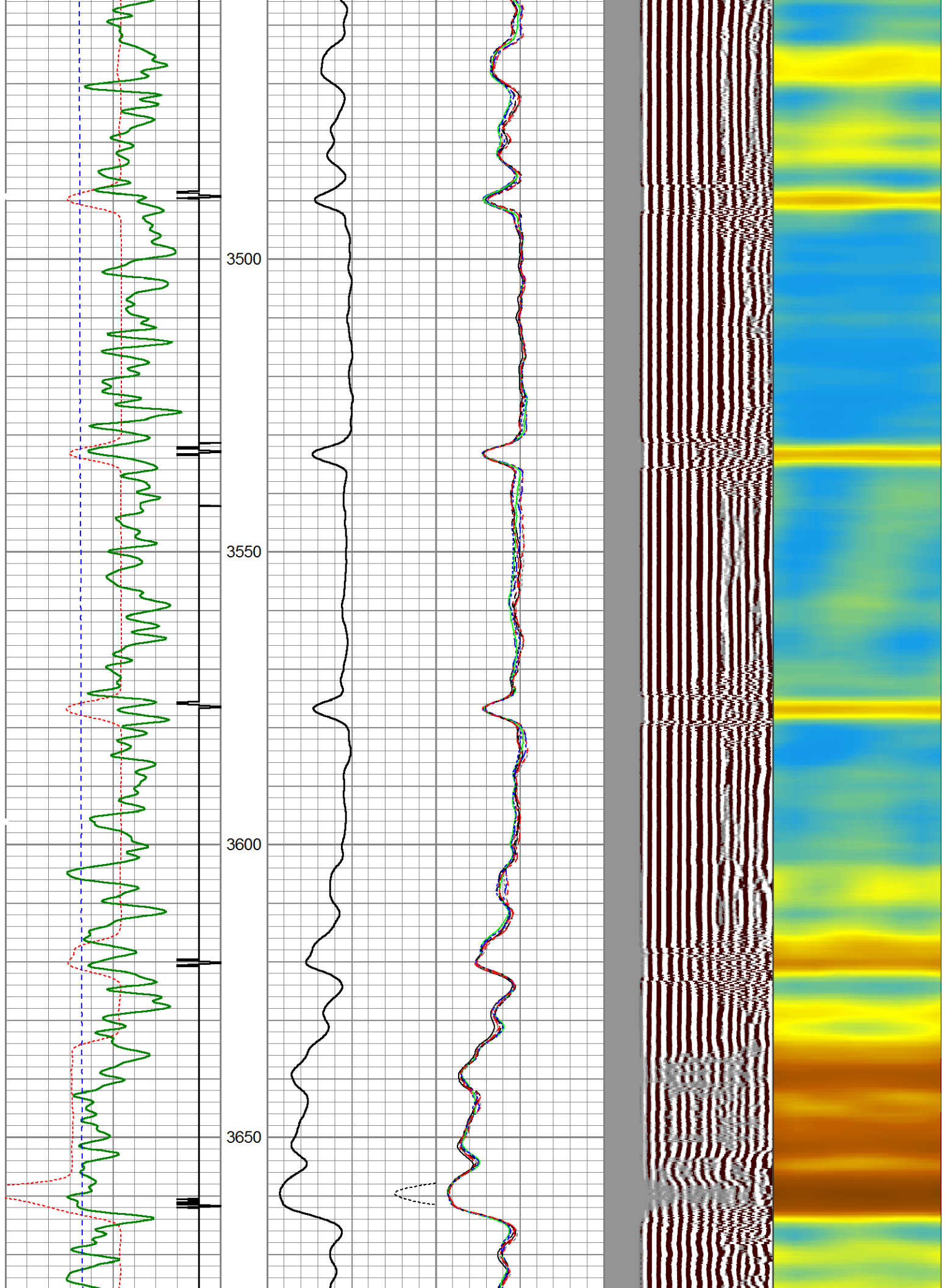


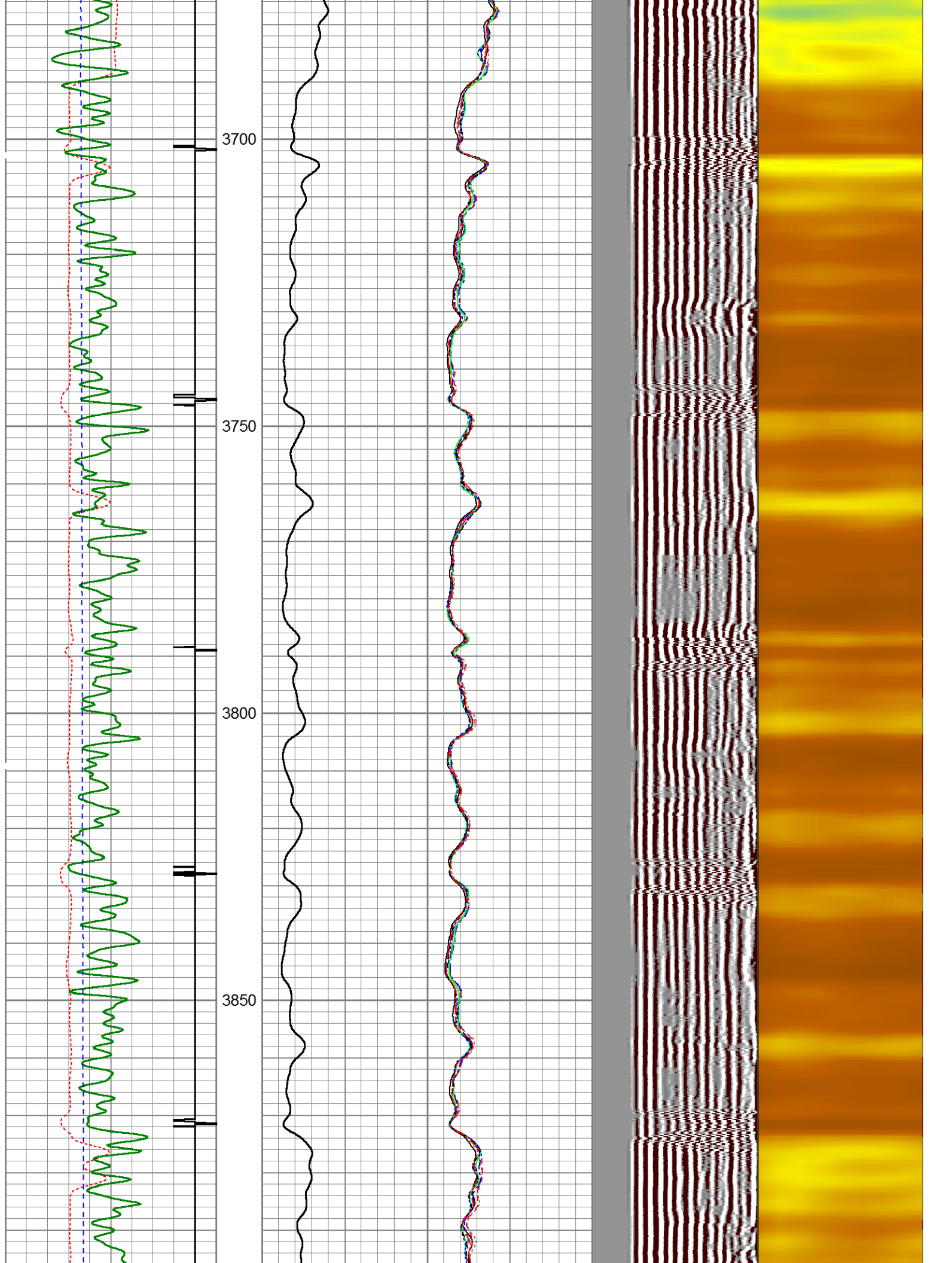


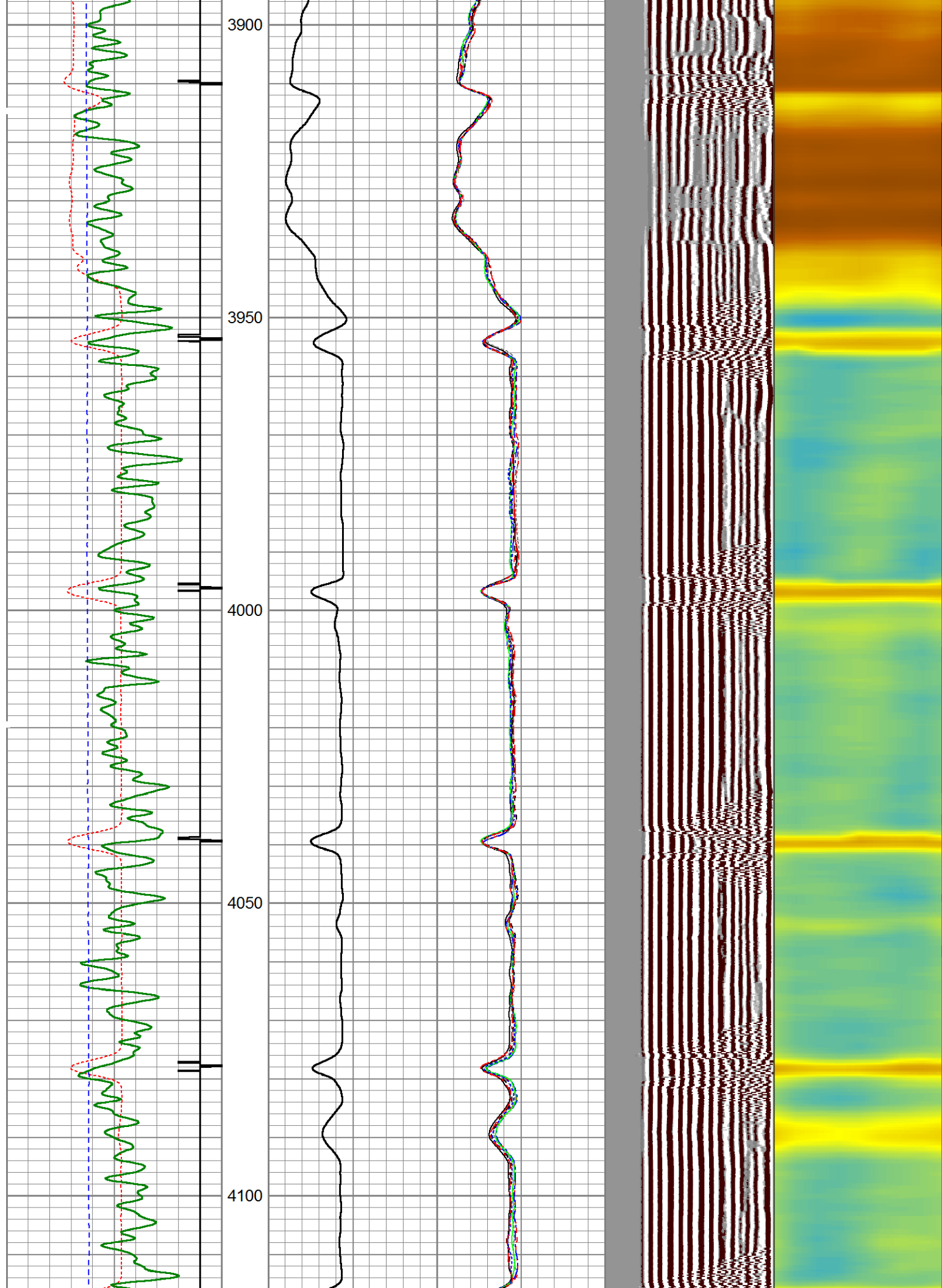


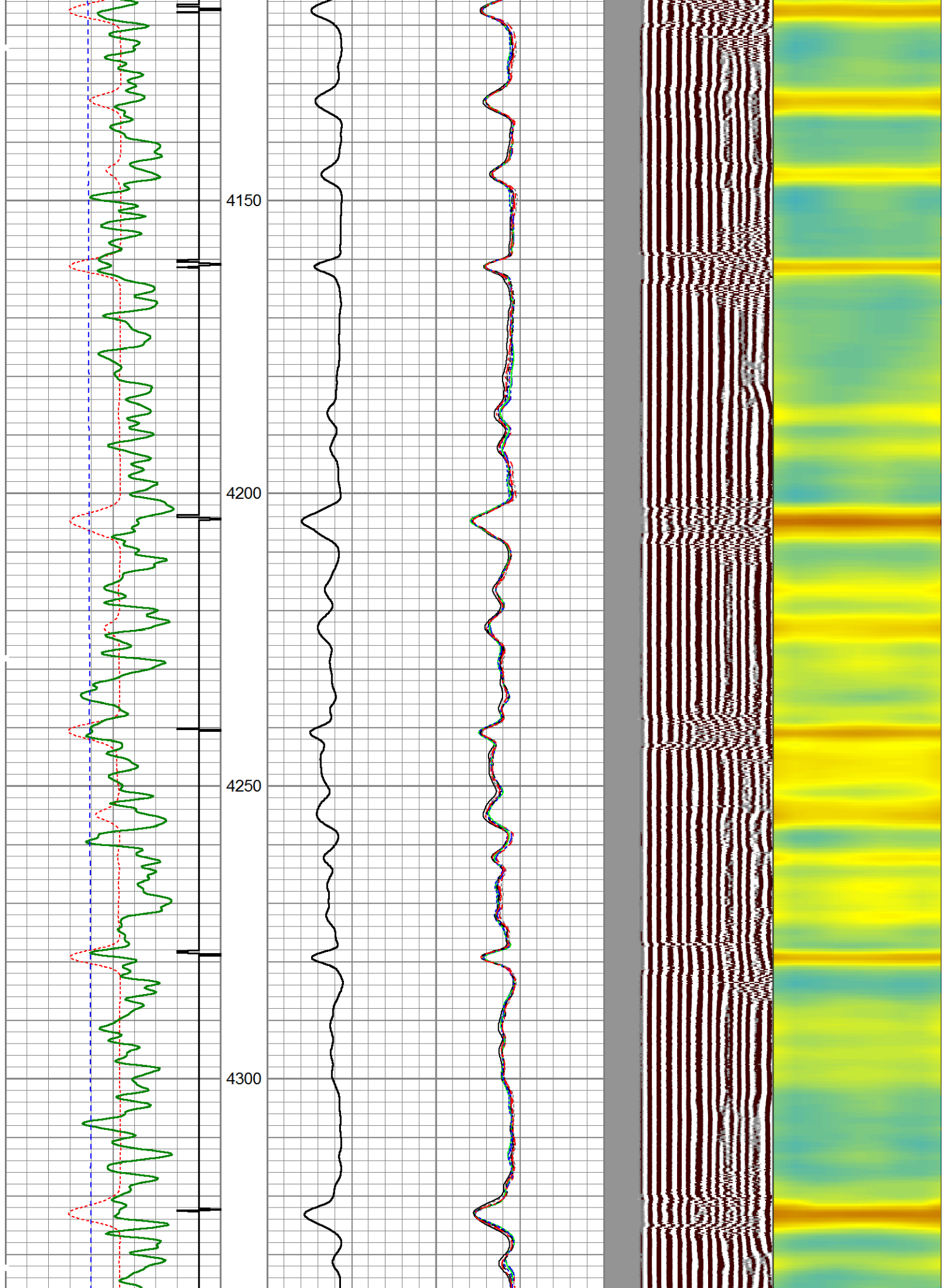


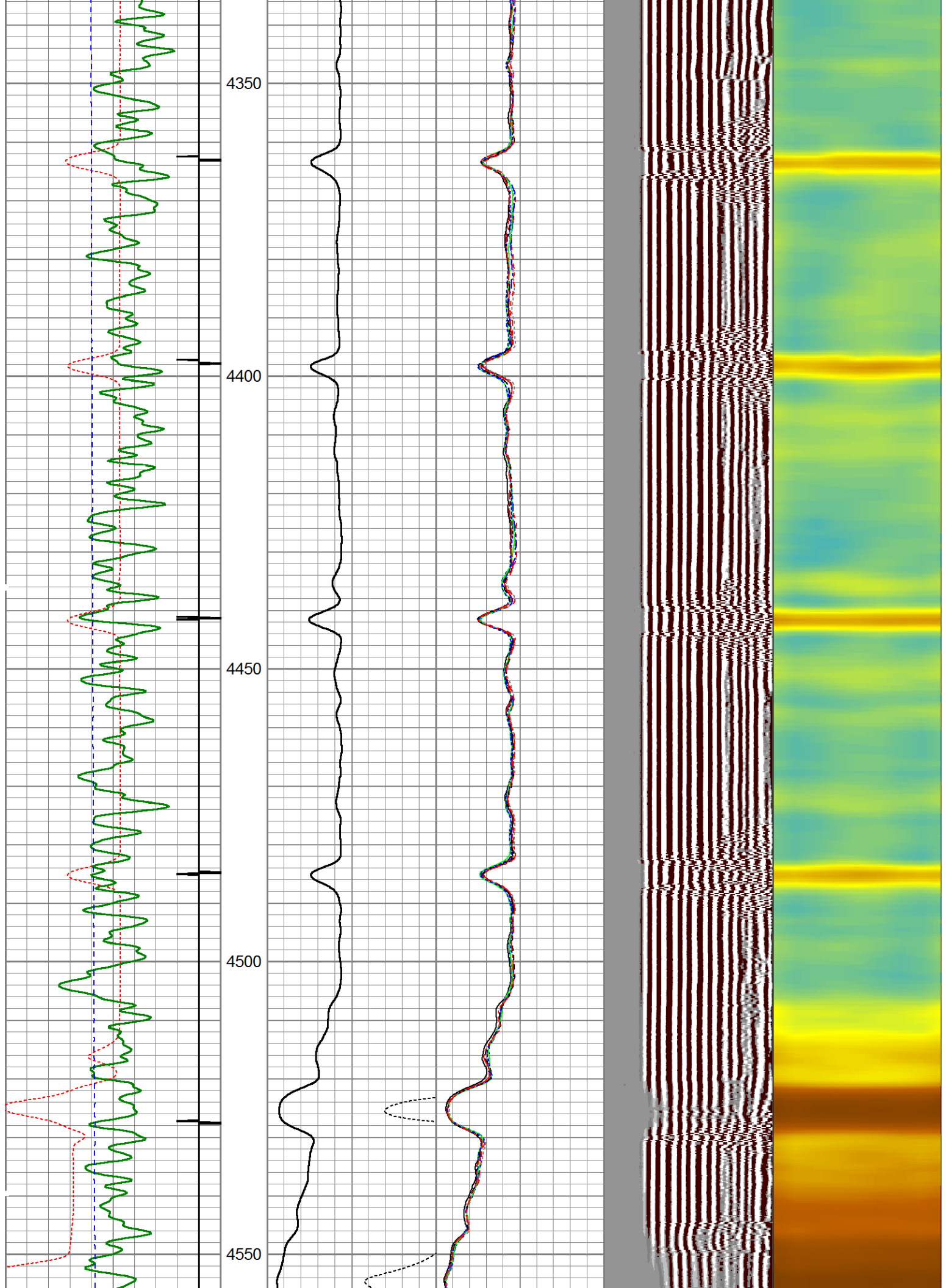


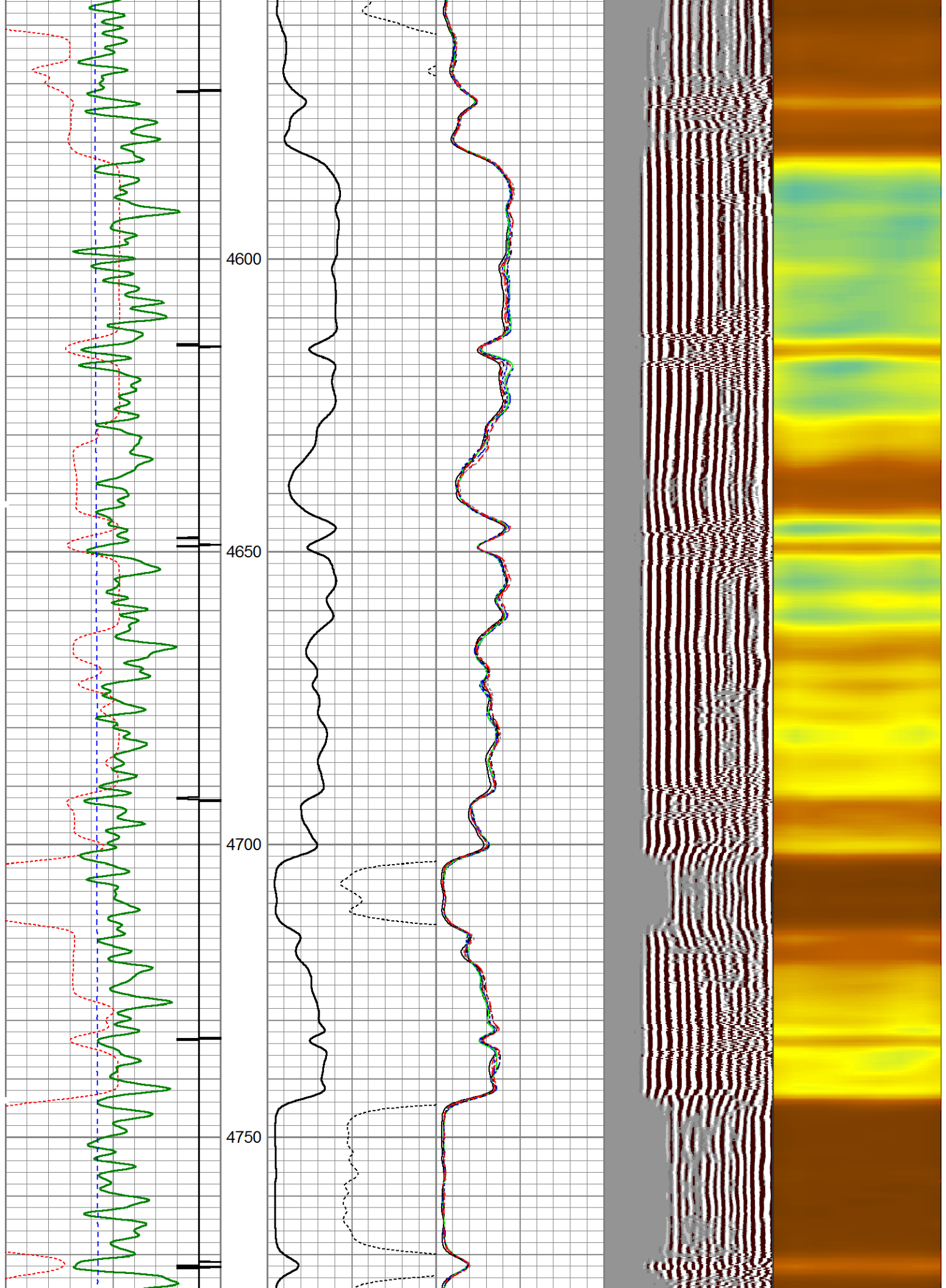


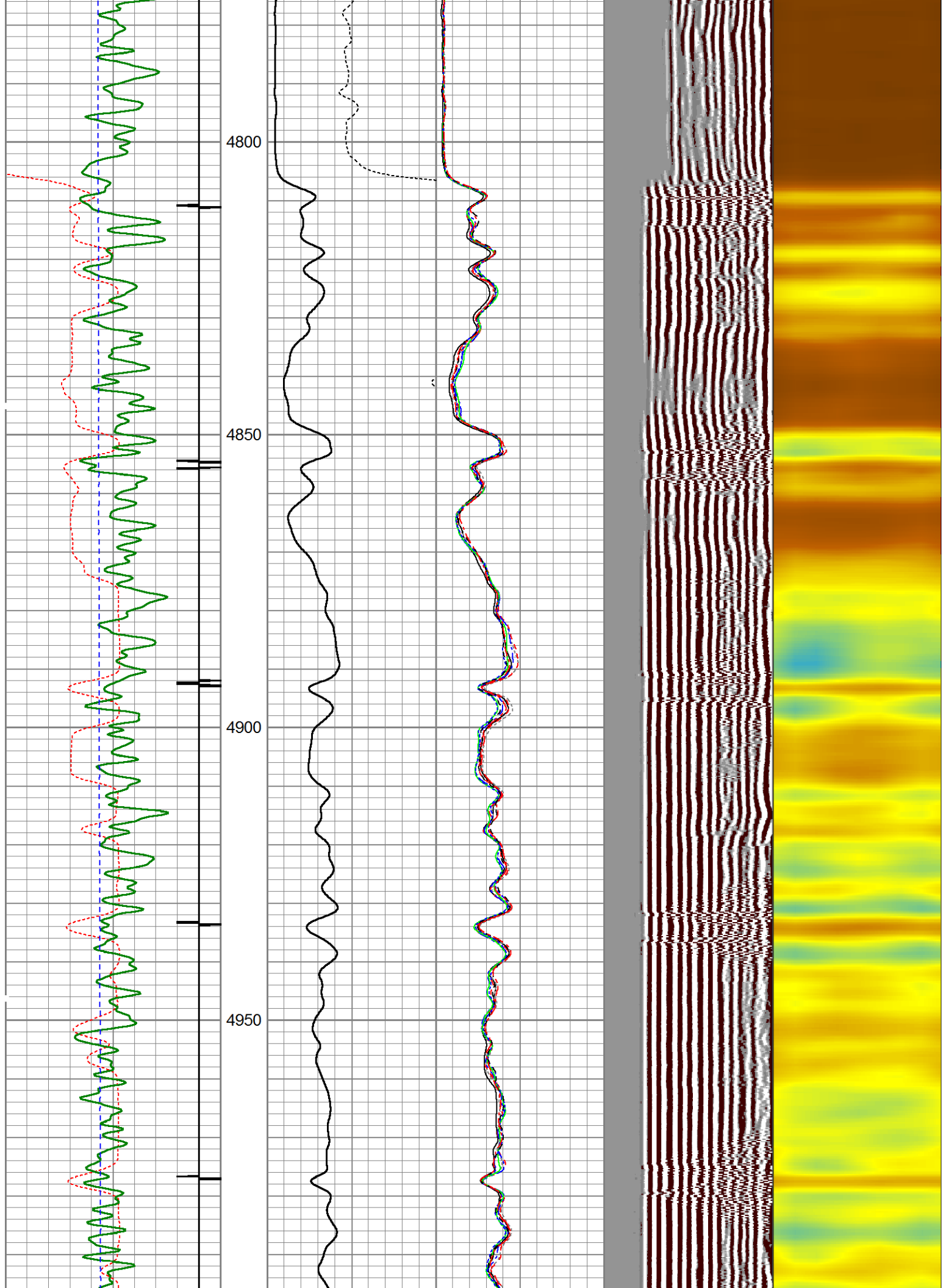


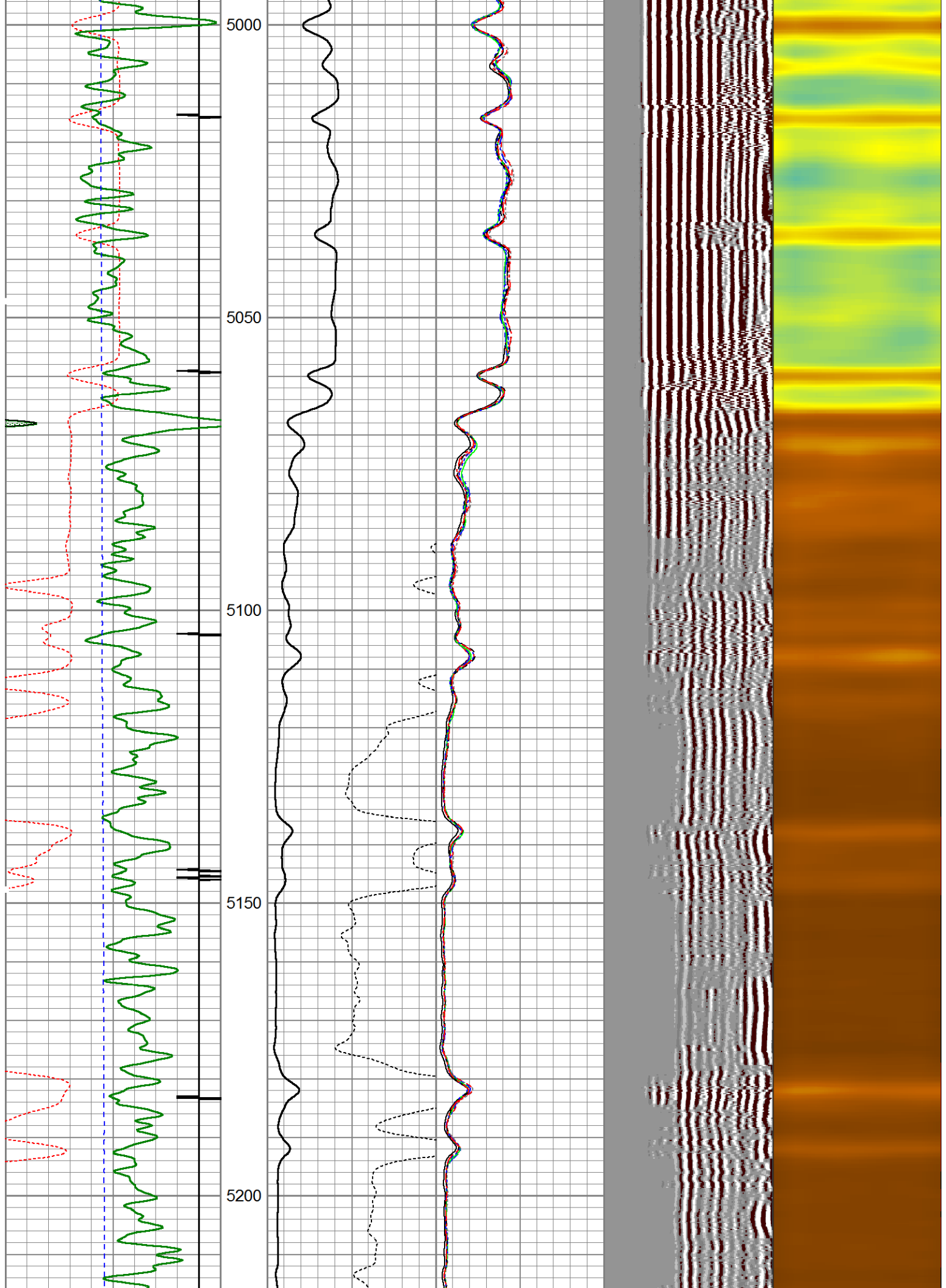


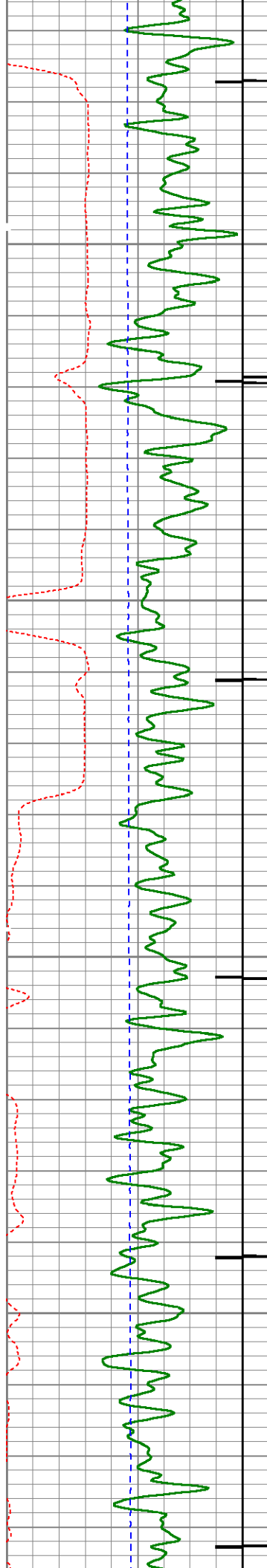










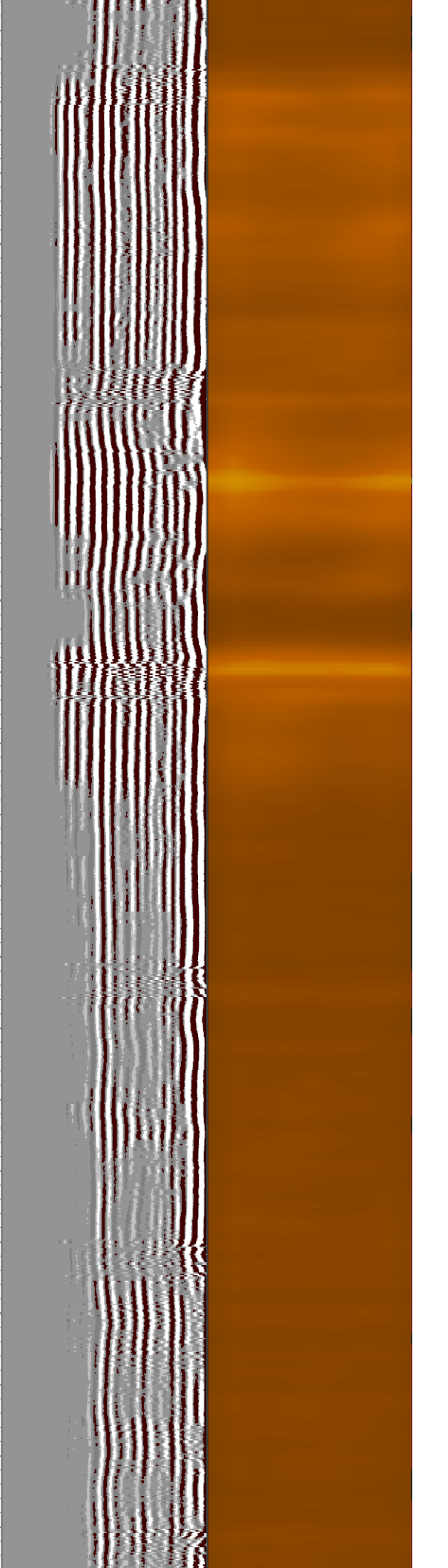
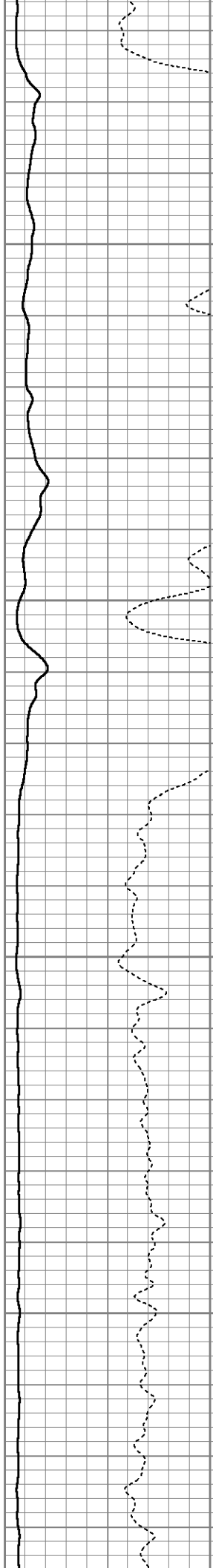


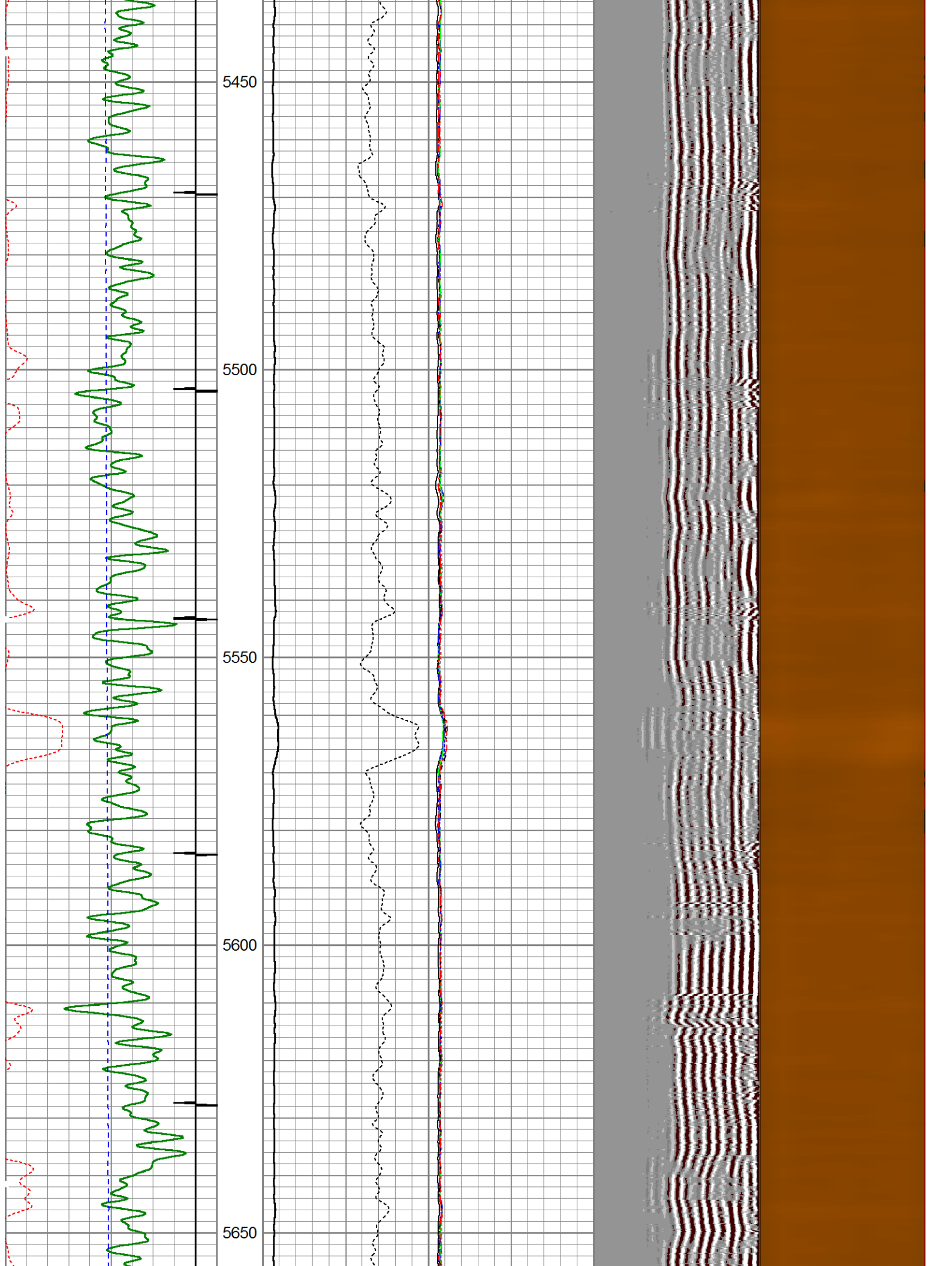
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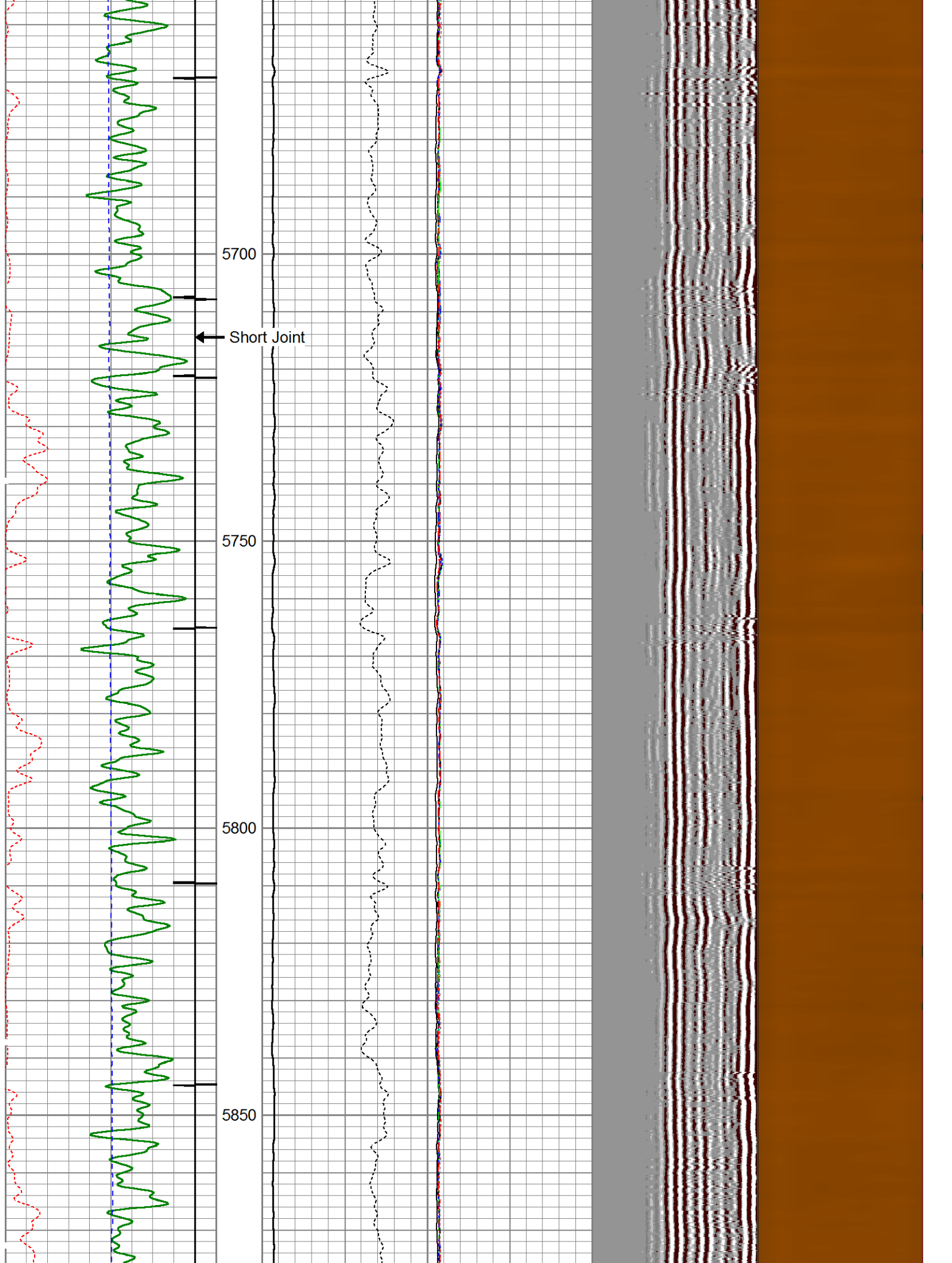
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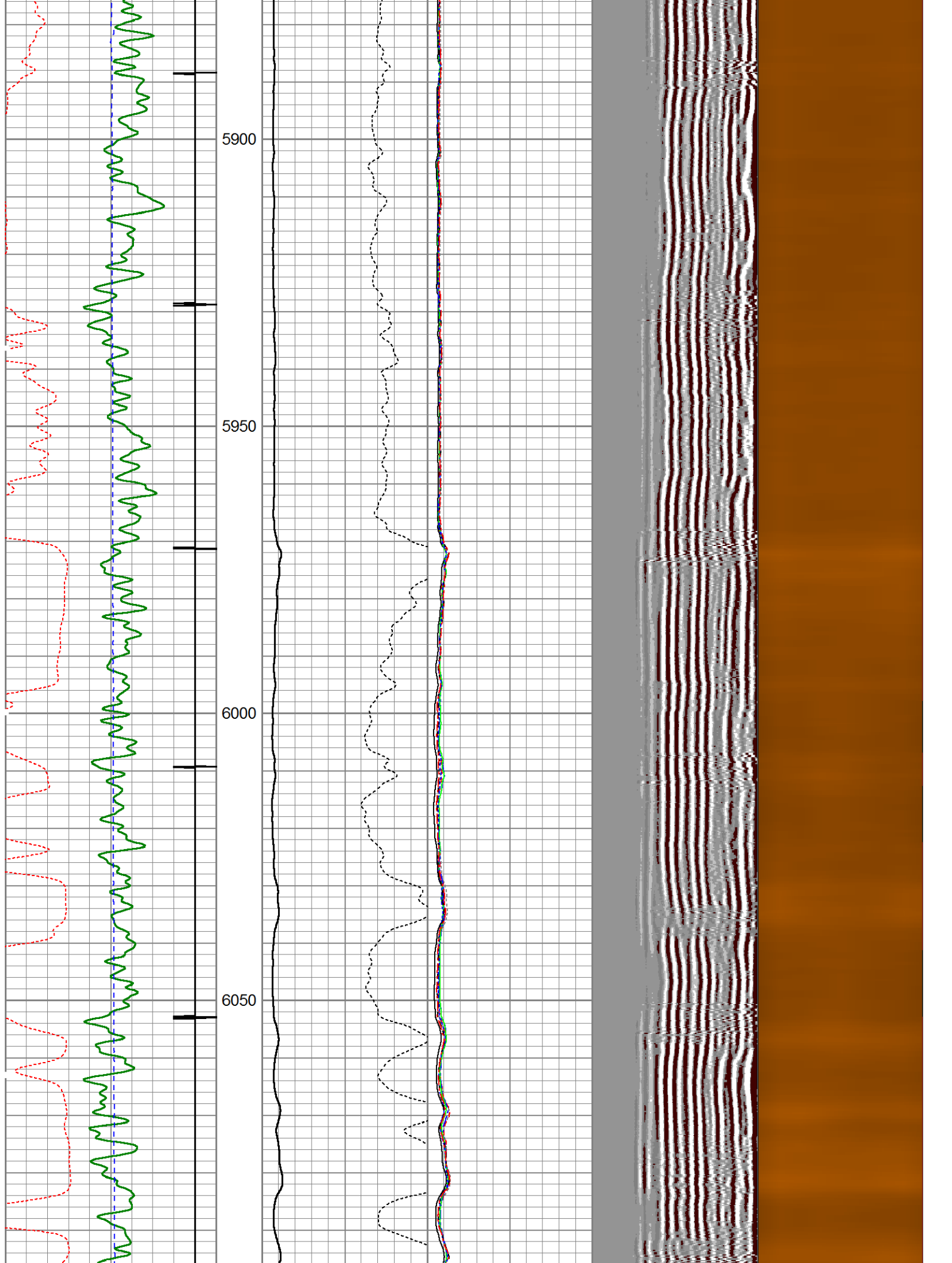
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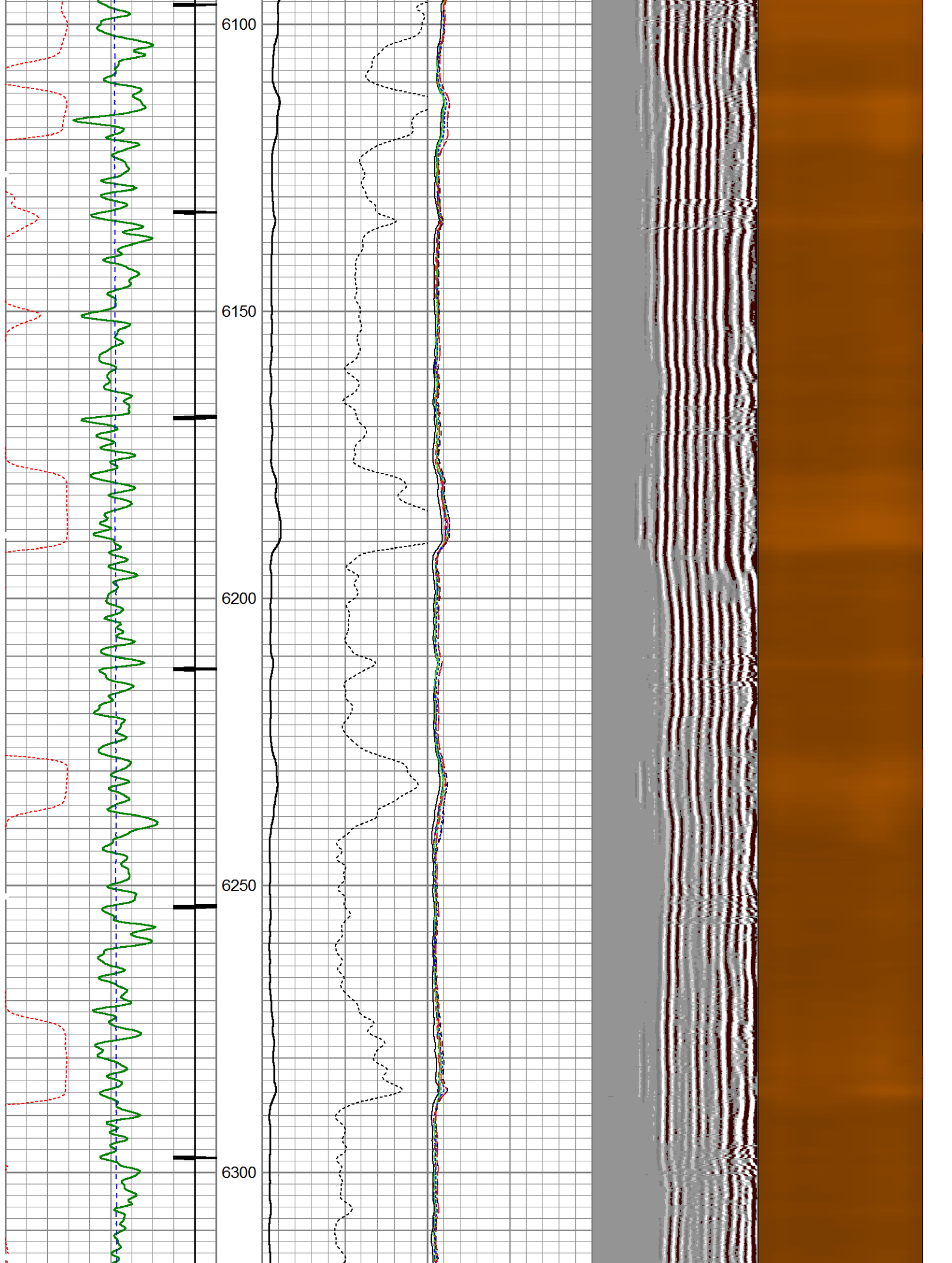
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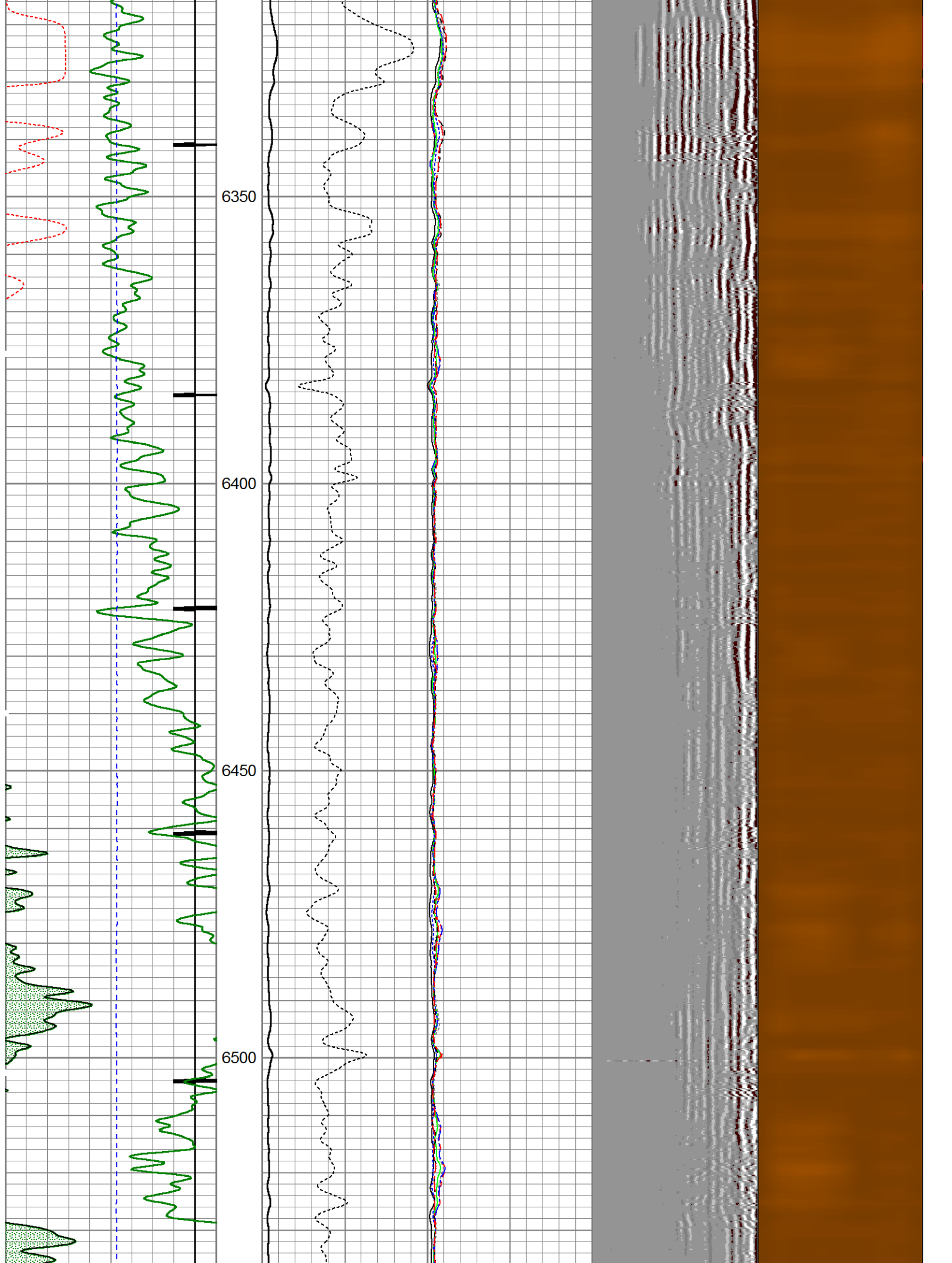


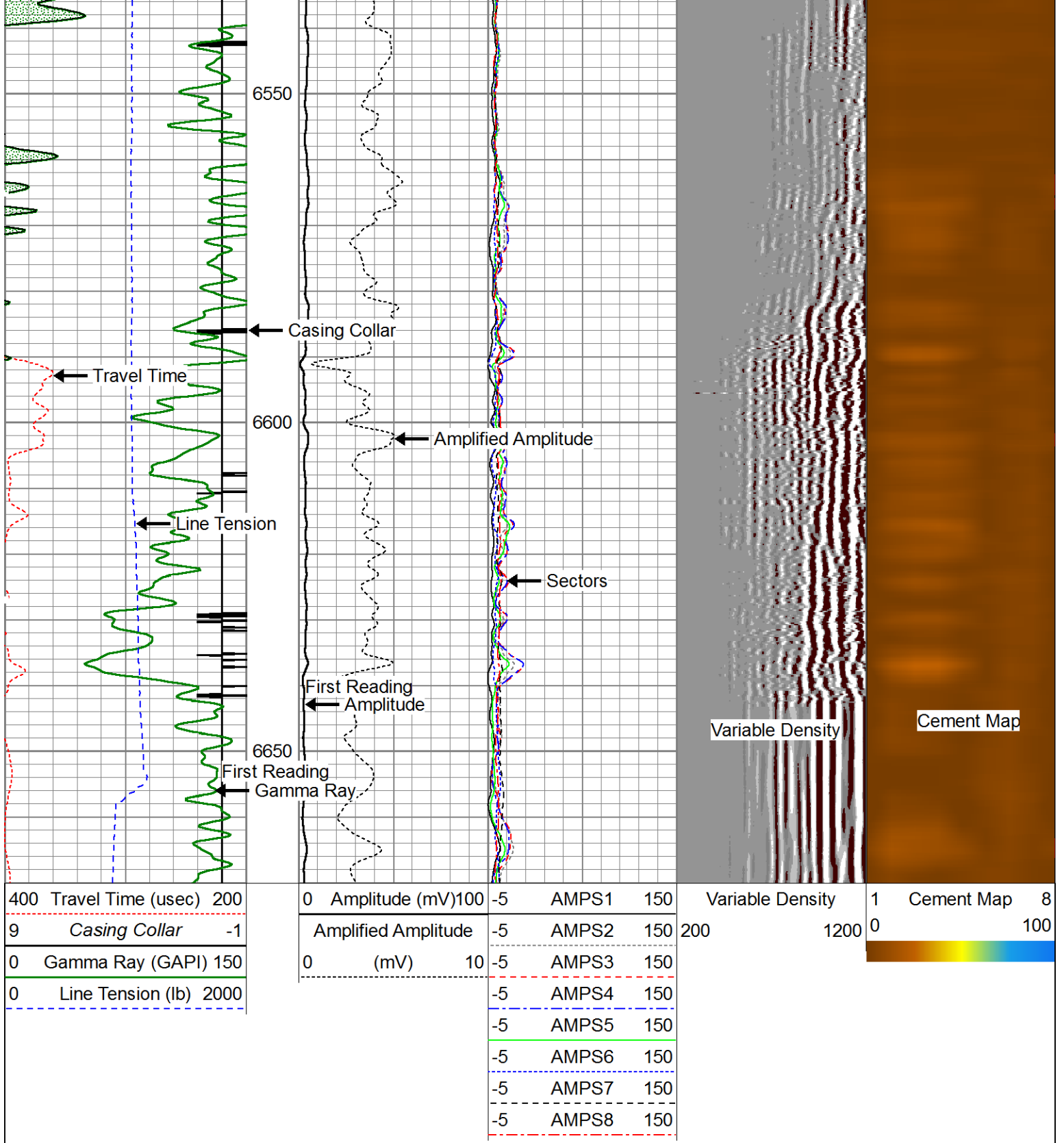








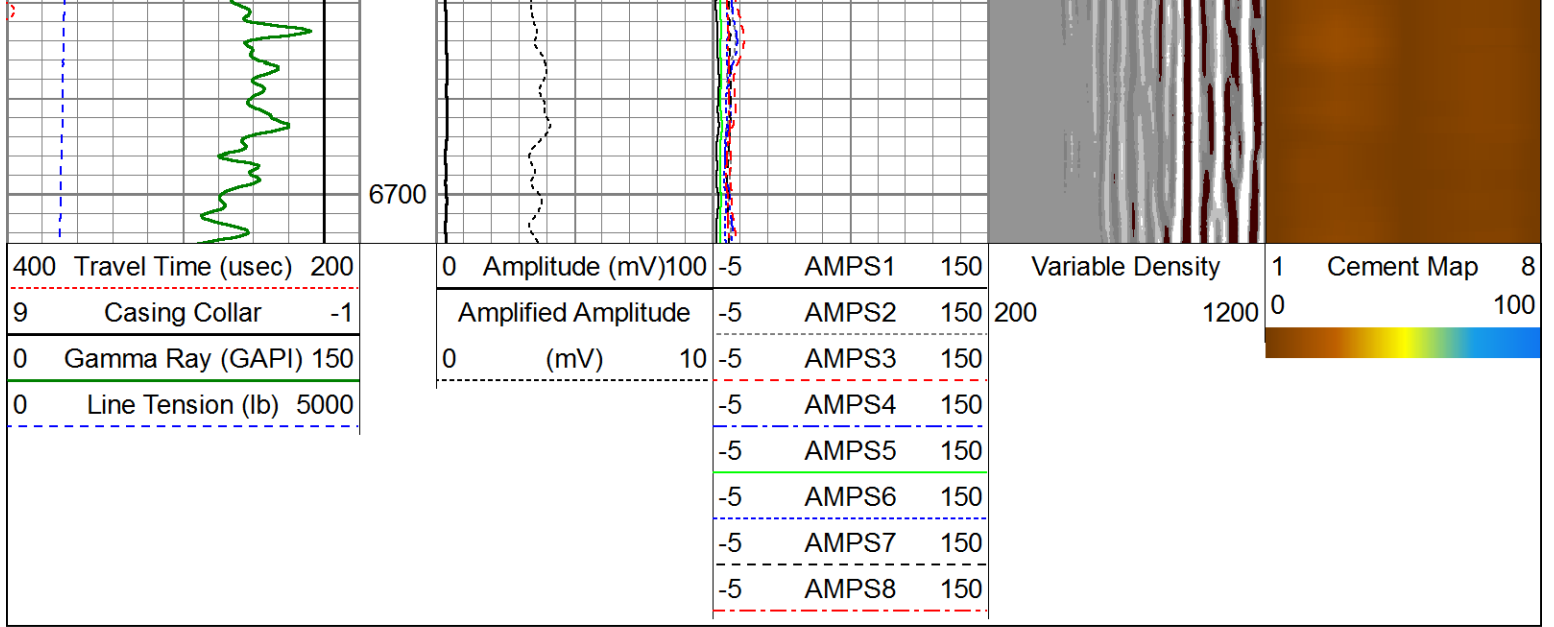




# Repeat Pass ( 0 PSI )

Database File: c:\warrior\data\cased hole\noble\noble\_energy\_wells\_ranch\_usx\_aa\_23\_66\_1hn.db  
 Dataset Pathname: pass3  
 Presentation Format: scbl03  
 Dataset Creation: Fri Aug 09 18:27:20 2013 by Log 7.0 B1  
 Charted by: Depth in Feet scaled 1:240





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)	
			Titan Cable_head	1.00	1.44	10.00	
			Probe275 2.75" Centralizer	2.88	2.75	20.00	
WV3FT	13.09			RBT-Probe (101254) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	90.00
WVFCAL	13.09						
WVFS1	13.09						
WVFS2	13.09						
WVFS3	13.09						
WVFS4	13.09						
WVFS5	13.09						
WVFS6	13.09						
WVFS7	13.09						
WVFS8	13.09						
WV5FT	12.09		Probe275 2.75" Centralizer	2.88	2.75	20.00	

CCL	5.13					
GR	3.79		GR-Probe275 (101135-Dig) Probe 2 3/4" Logging Gamma Ray	4.78	2.75	57.00
TEMP	0.08		Temp-1.375TEMP (101234) Temperature Tool	1.25	1.38	30.00

Dataset: noble\_energy\_wells\_ranch\_usx\_aa\_23\_66\_1hn.db: field/well/run1/pass5  
 Total Length: 21.53 ft  
 Total Weight: 227.00 lb  
 O.D. 2.75 in