



Mesa Wireline

CEMENT BOND LOG

Company	ANTERO RESOURCES CORPORATION
Well	DEVER A8
Field	MAMM CREEK
County	GARFIELD
State	COLORADO
Company	ANTERO RESOURCES CORPORATION
Well	DEVER A8
Field	MAMM CREEK
County	GARFIELD
State	COLORADO
Location:	API #: 05045136340000
SURFACE HOLE: 08998' FSL & 1765.4' FWL	Other Services
SEC. 18 TWP. 86S RGE. 92W	NONE
Permanent Datum	GROUND LEVEL Elevation 5571'
Log Measured from	KELLY BUSHING = 18 FT
Drilling Measured From	KELLY BUSHING
Elevation	K.B. 5589 D.F. 5588 G.L. 5571

Date	27 Dec 2007						
Run Number	ONE						
Depth Driller	8767						
Depth Logger	8710						
Bottom Logged Interval	8710						
Top Log Interval	SURFACE						
Open Hole Size	7.875"						
Type Fluid	WATER						
Density / Viscosity	~8.34#						
Max. Recorded Temp	245 DEG F						
Estimated Cement Top	3200'						
Time Well Ready	N/A						
Time Logger on Bottom	N/A						
Equipment Number	ST0501/RBT03						
Location	GRAND JUNCTION						
Recorded By	D. SOLIS						
Witnessed By	CANNADY						
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
ONE	24.0"	SURFACE	50'				
TWO	12.25"	50'	900'				
THREE	7.875"	900'	8767'				
Casing Record	Size	Weight	Top	Bottom			
Surface String	8.625"		24.0#	SURFACE	900'		
Prot. String							
Production String	5.5"		17.0#	SURFACE	8767'		
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

RBT-GR-TEMP RAN IN COMBINATION.
NO LOGS AVAILABLE TO CORRELATE WITH.
GAS BUBBLES VISIBLE AROUND WELLHEAD AT TIME OF LOGGING.
SHORT JOINTS @:4974' TO 4994' AND 8250' TO 8219'.

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0

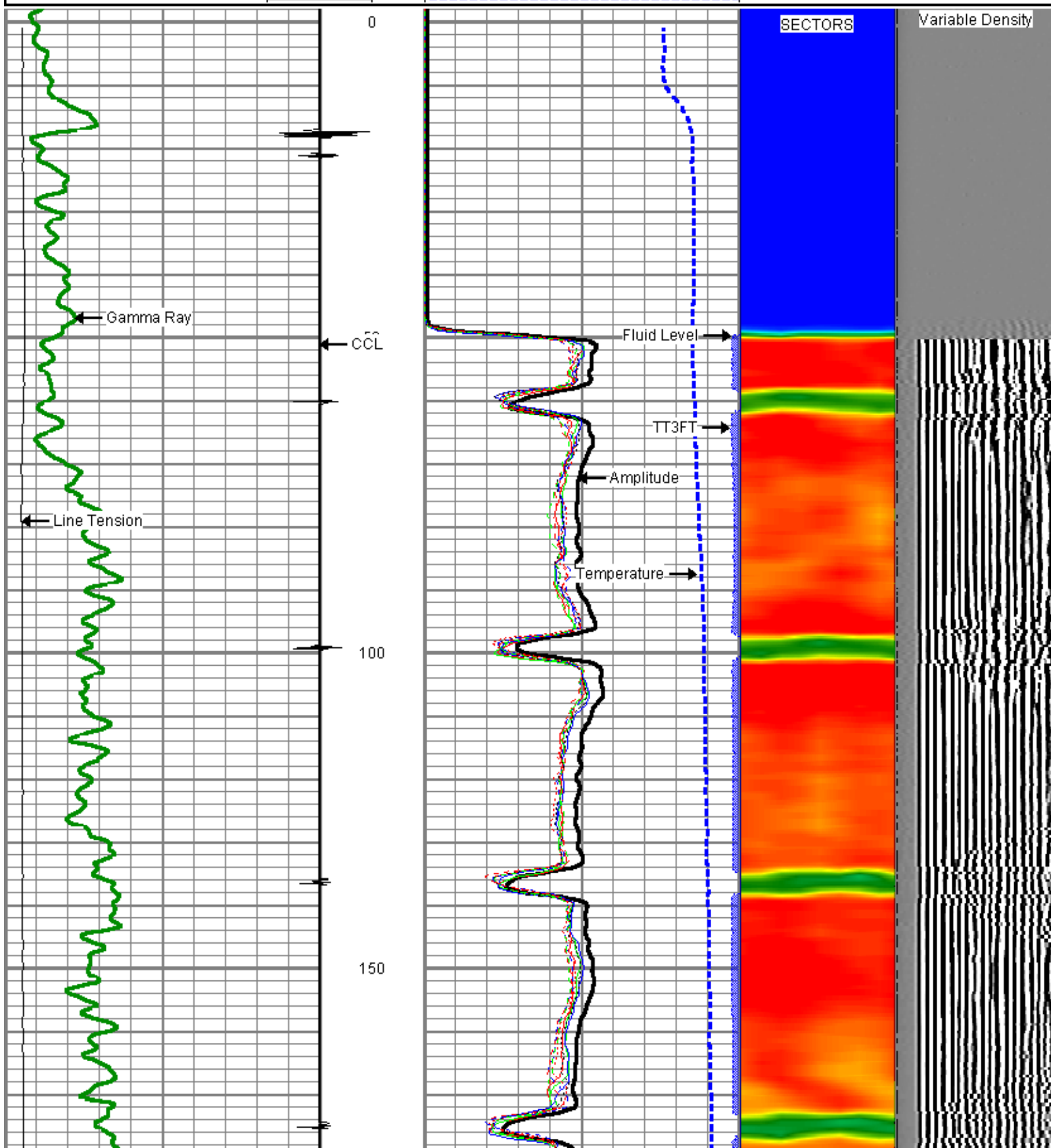


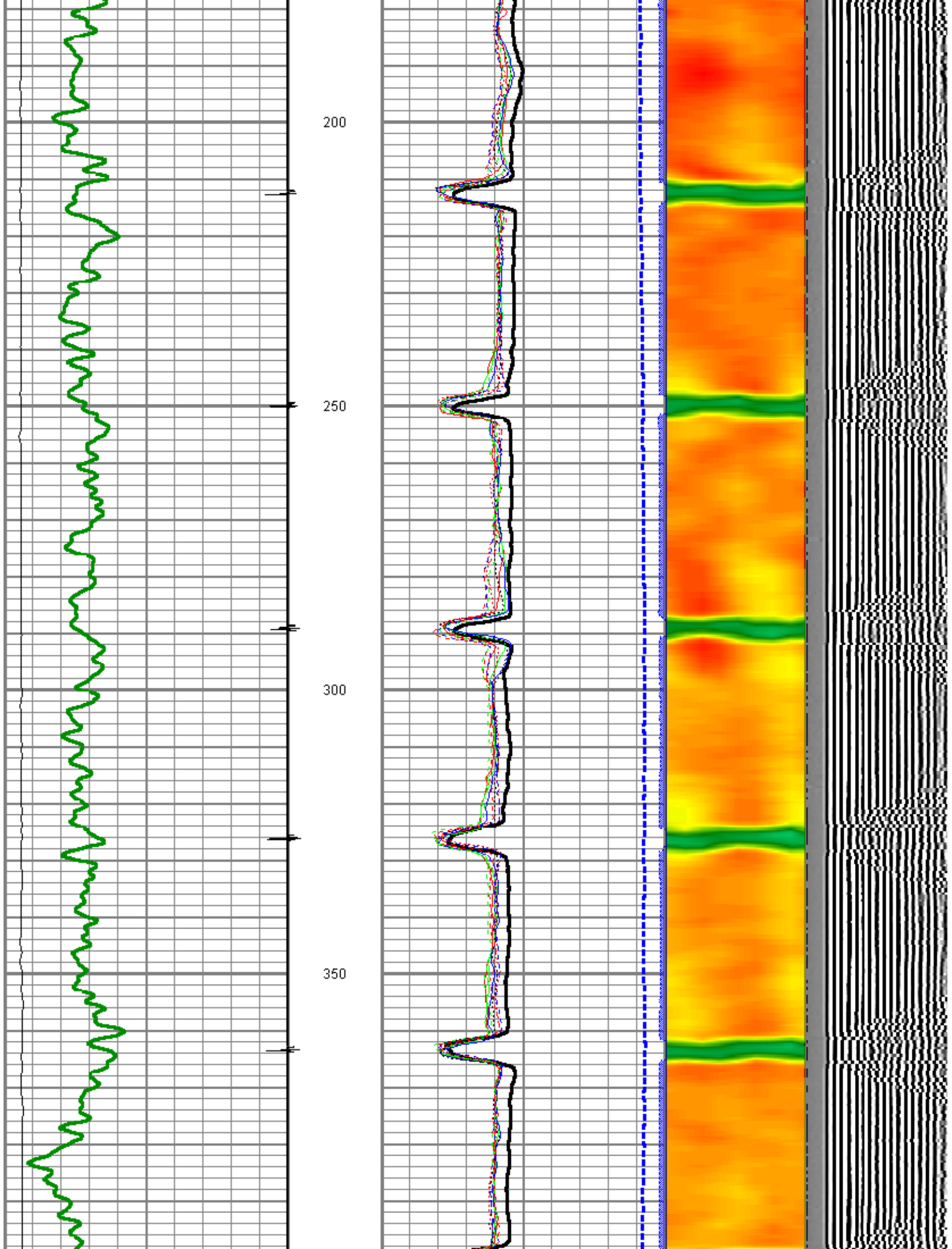
MAIN LOG SECTION 5" = 100'

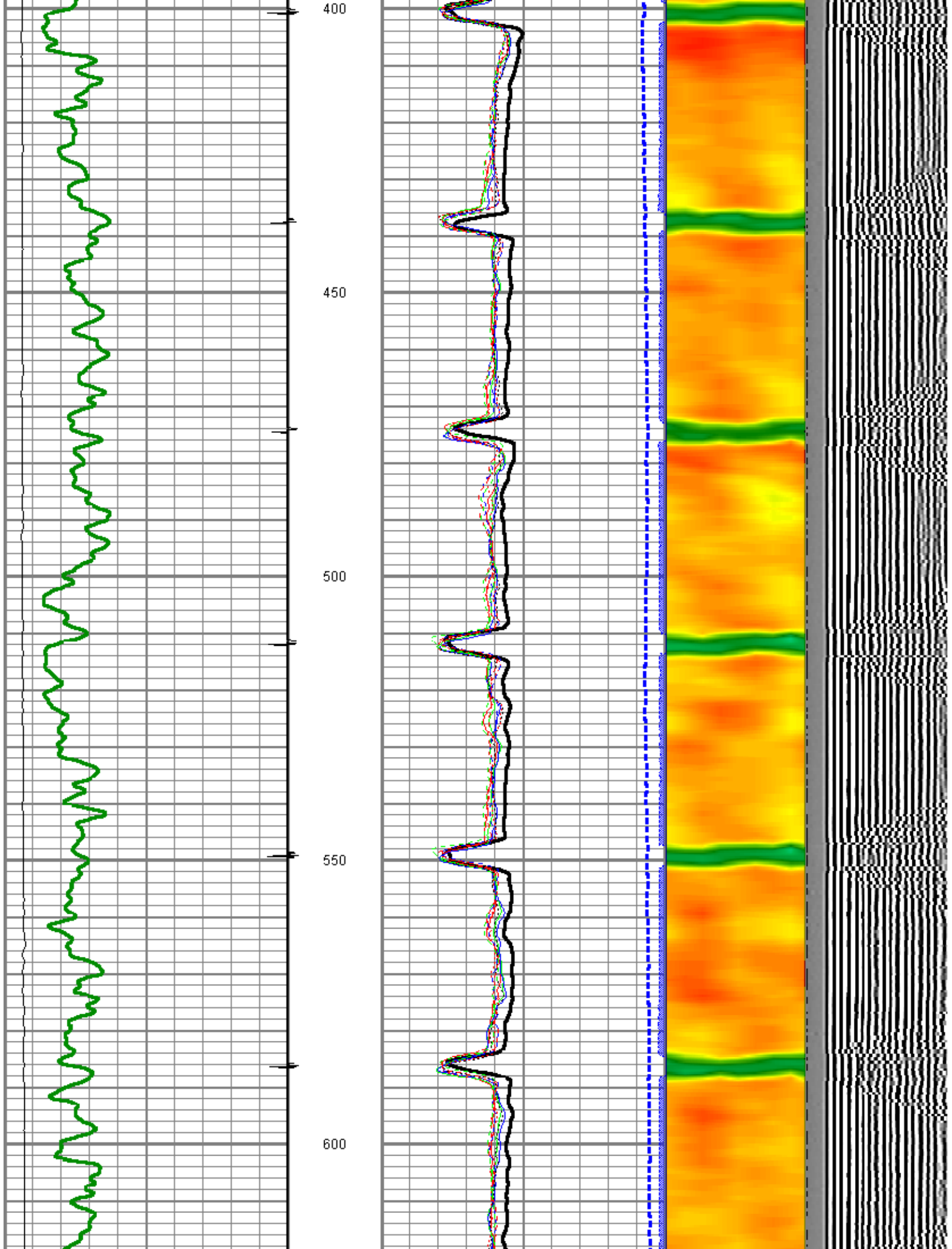
Mesa Wireline

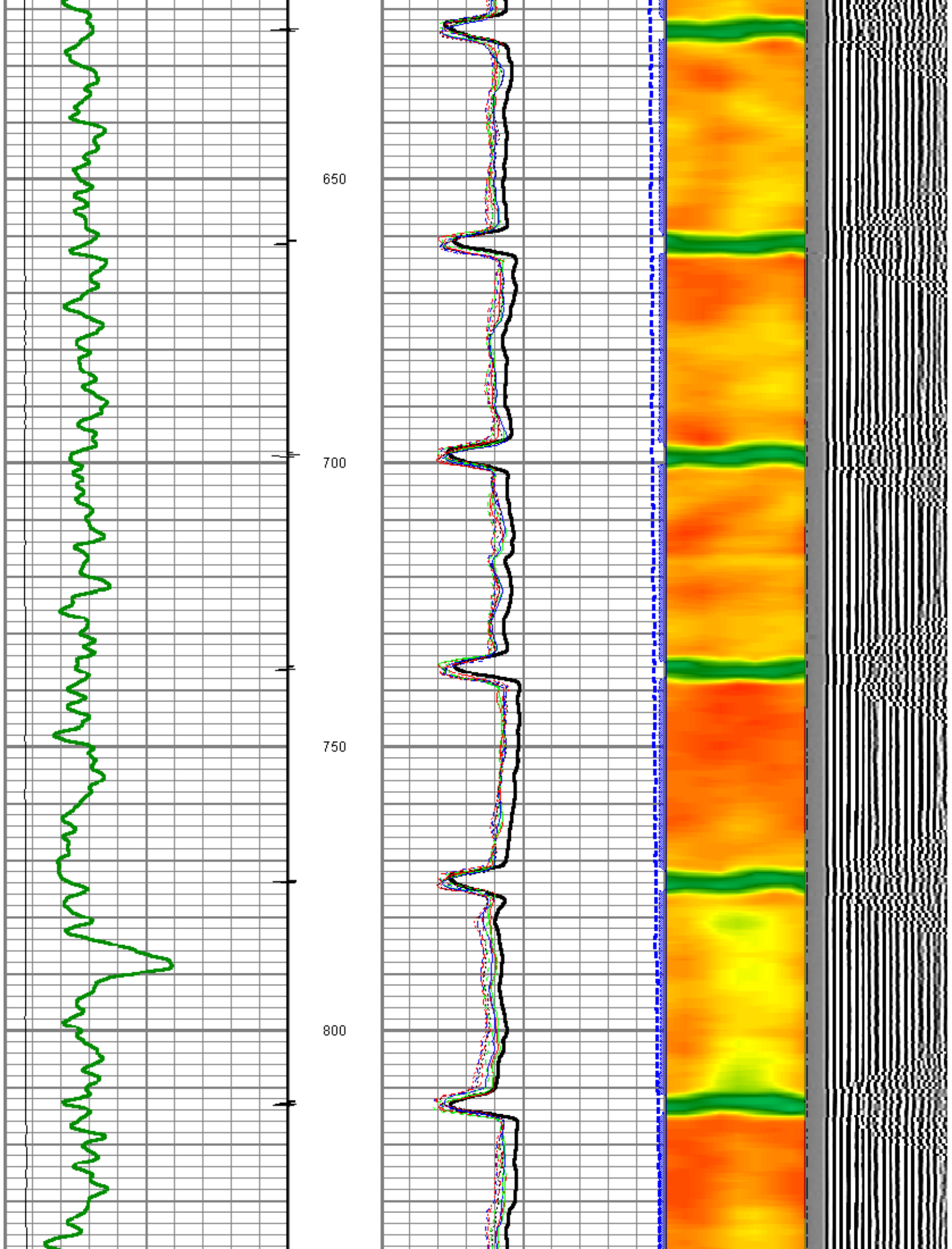
Database File: a_deva8.db
 Dataset Pathname: pass2
 Presentation Format: rbt_fin
 Dataset Creation: Thu Dec 27 12:42:22 2007 by Log Std Casedhole 07081
 Charted by: Depth in Feet scaled 1:240

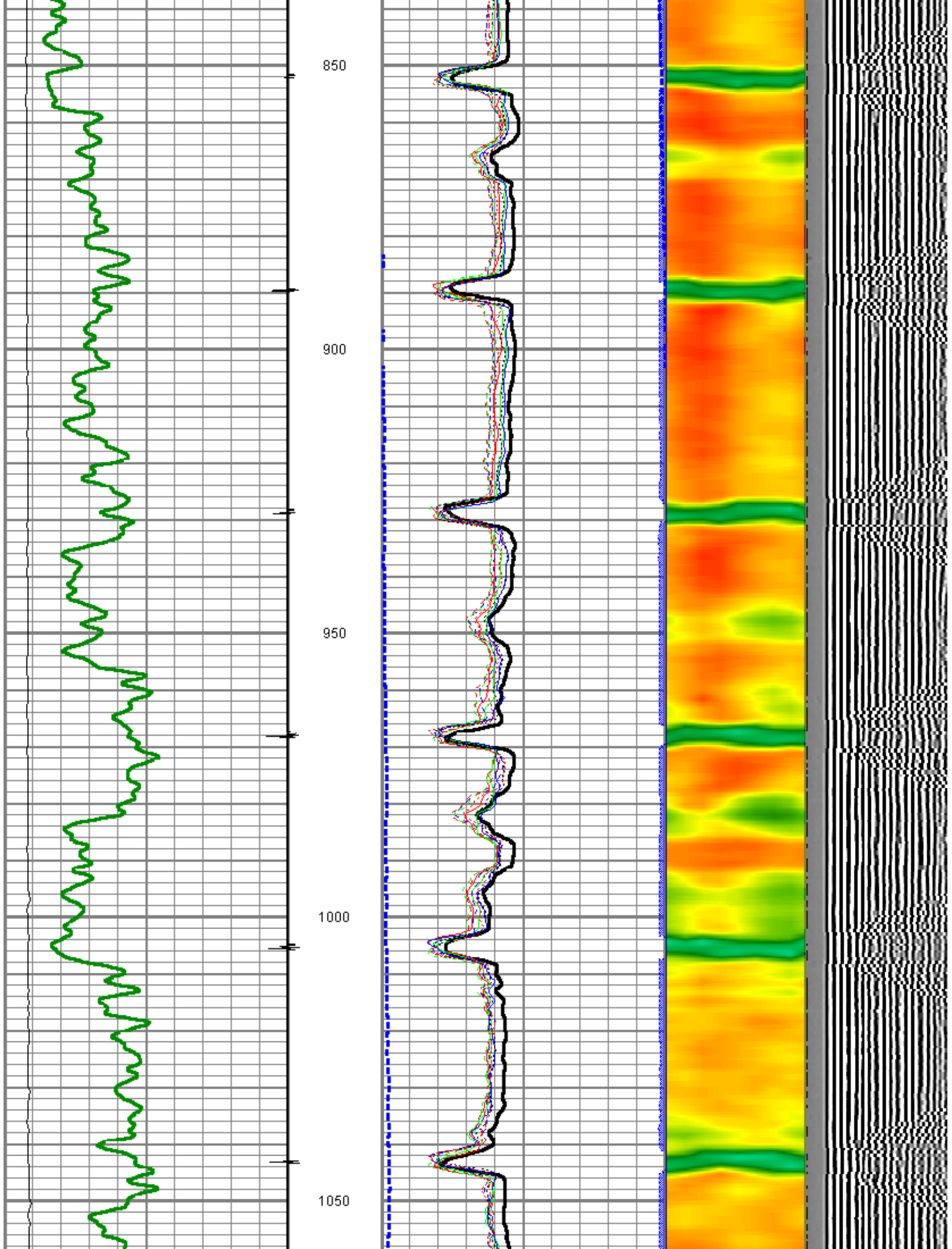
0	LTEN (lb)	4000	0	Amplitude (mV)	100	1	SECTORS	8	Variable Density
0	GR (GAPI)	200	0	TT3FT (usec)	220	0		70	200 1200
		CCL	0	TEMP (degF)	100				

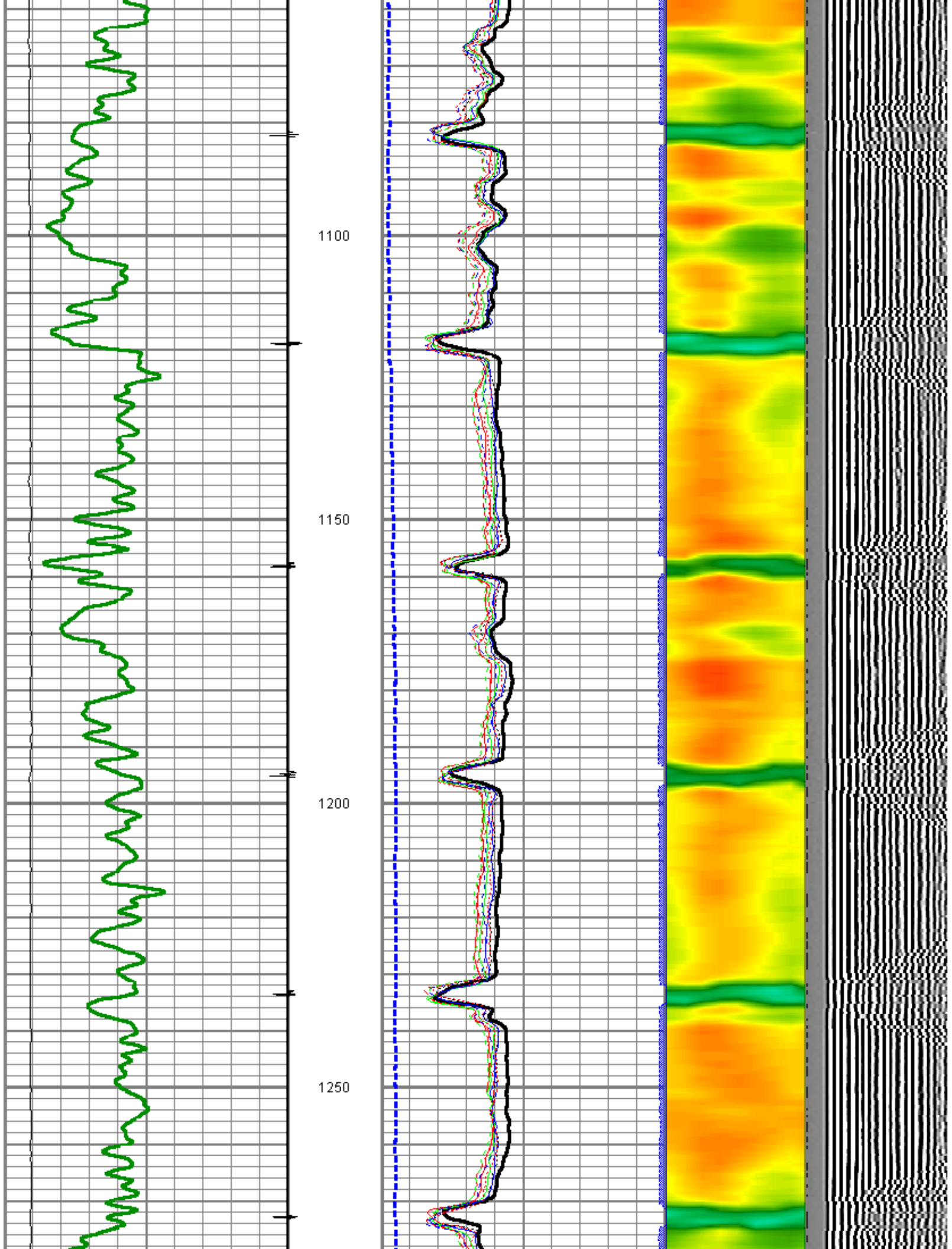


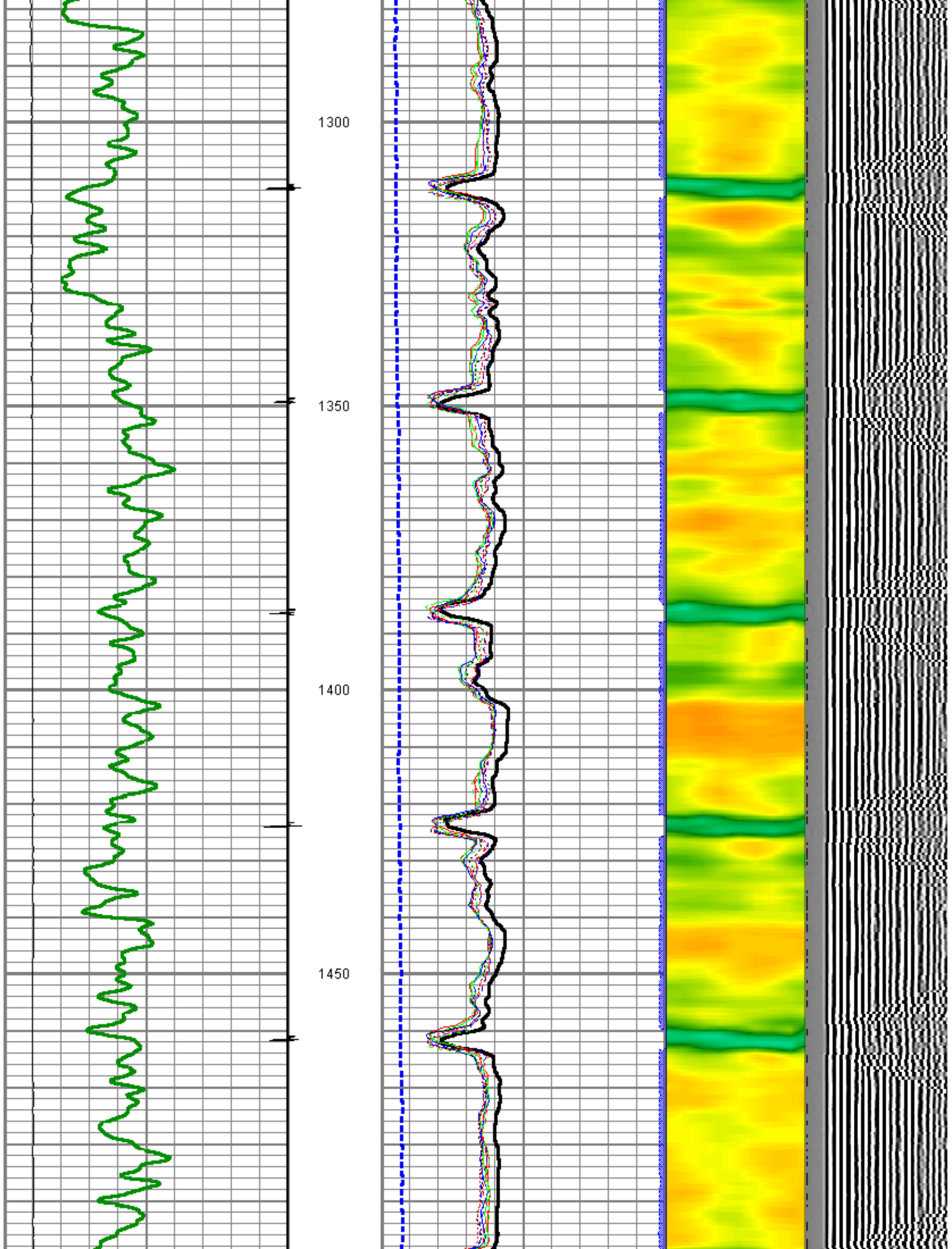


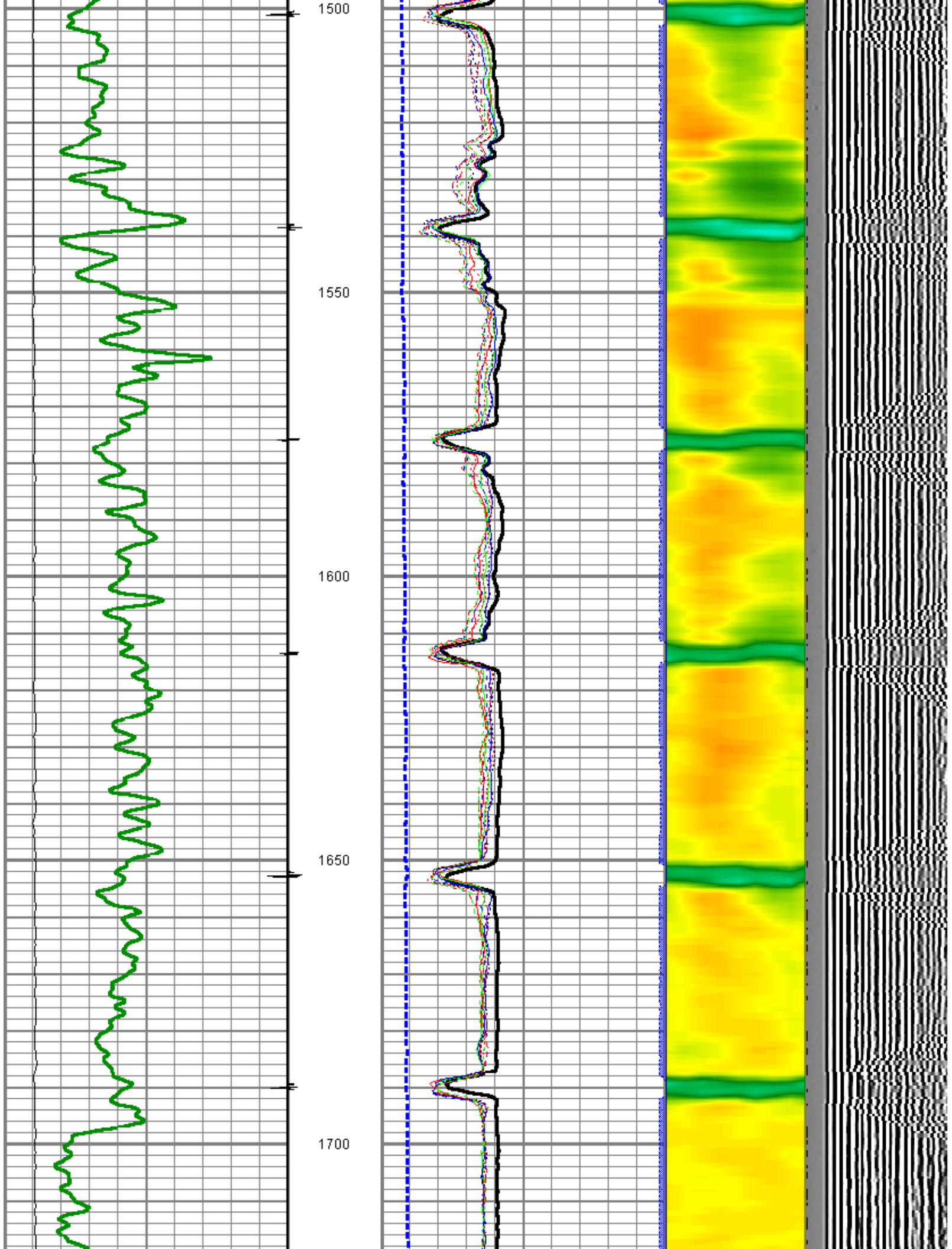


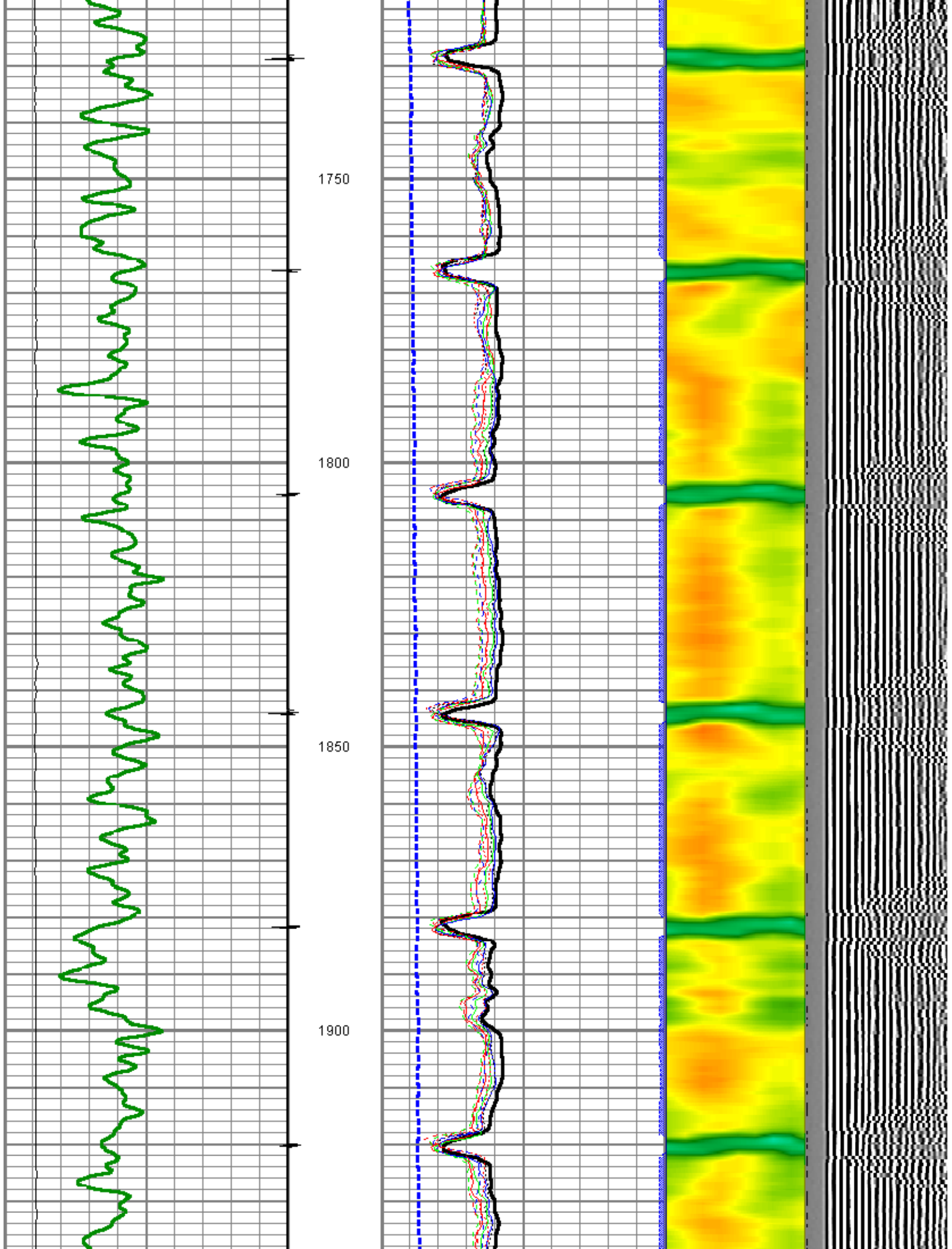


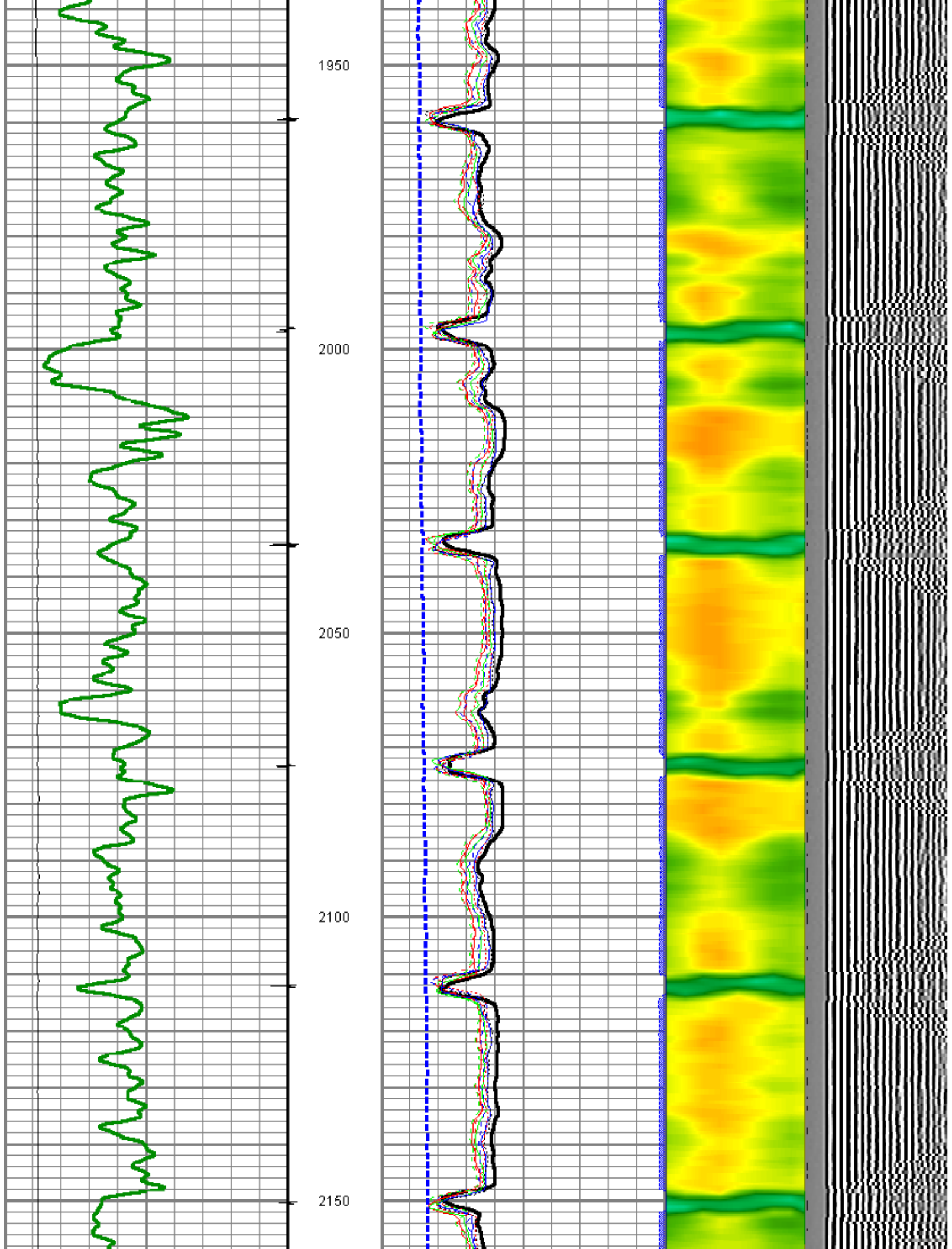


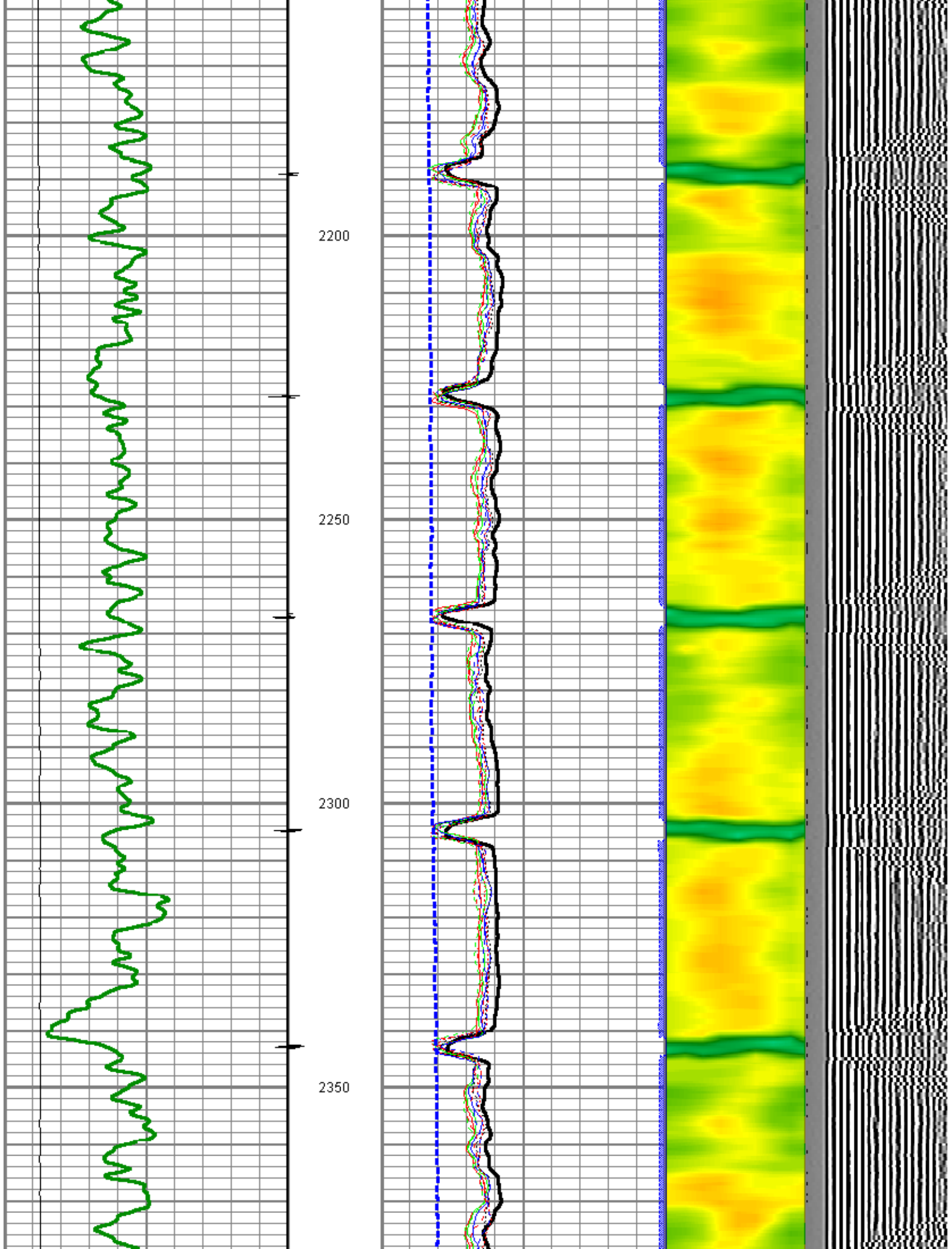


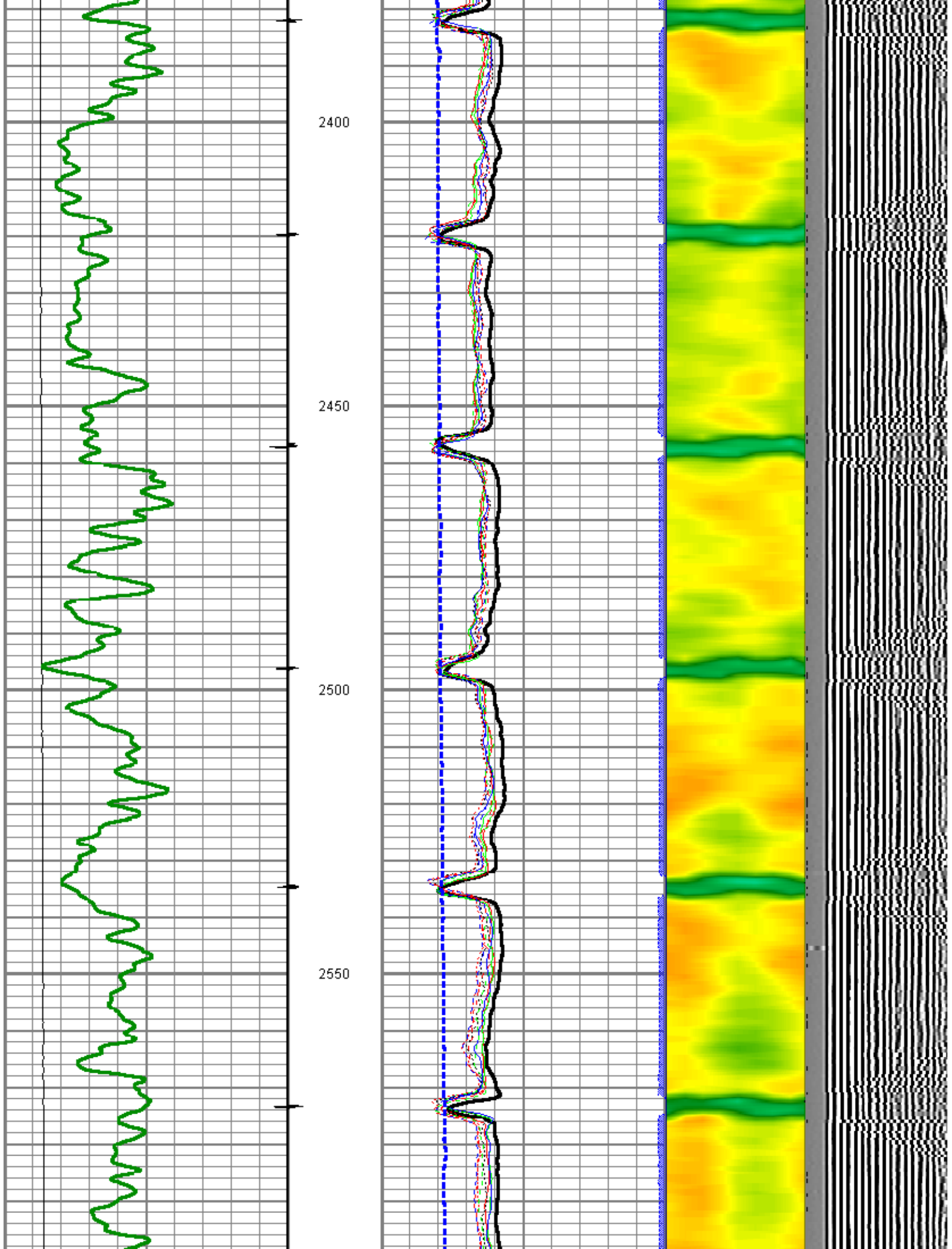


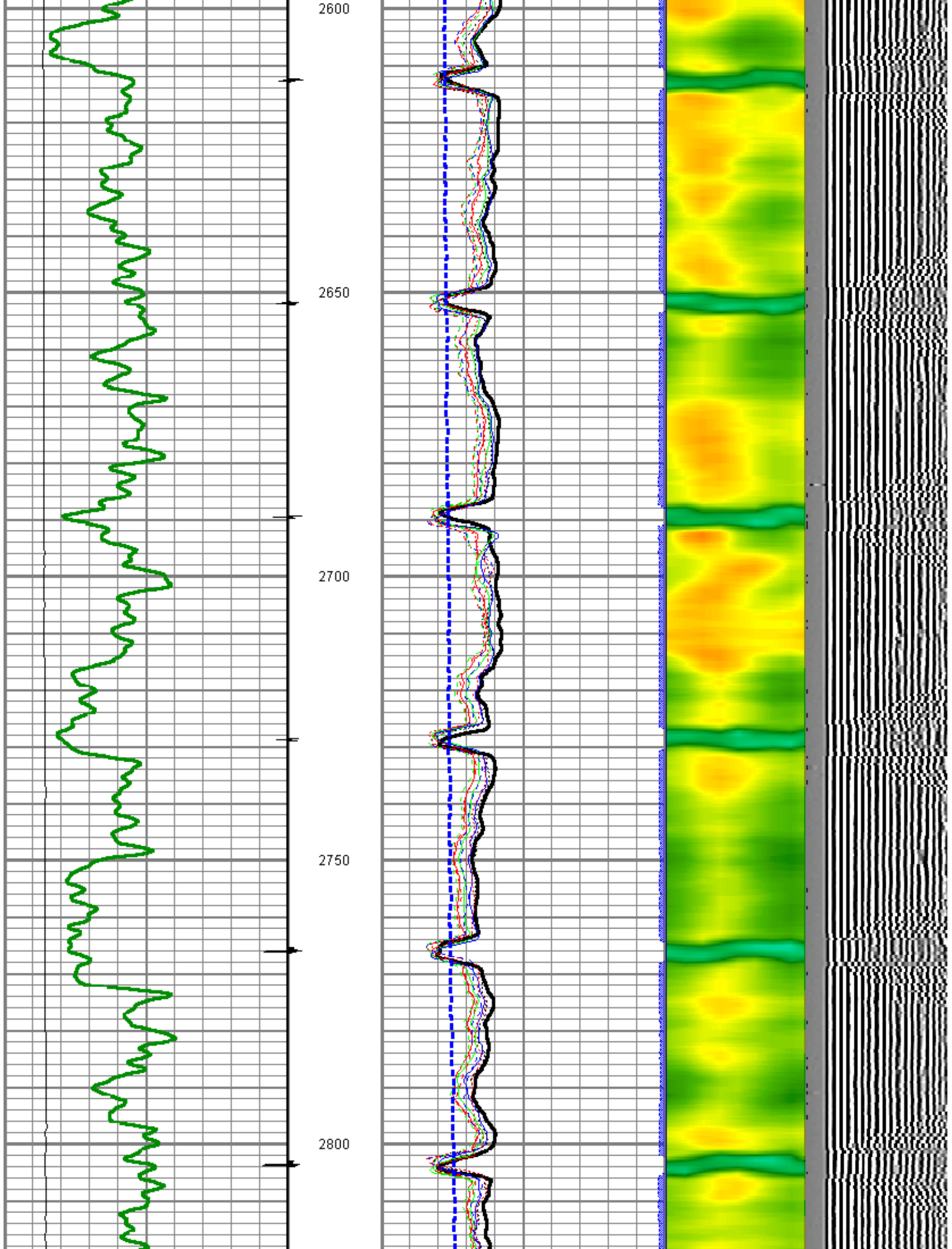


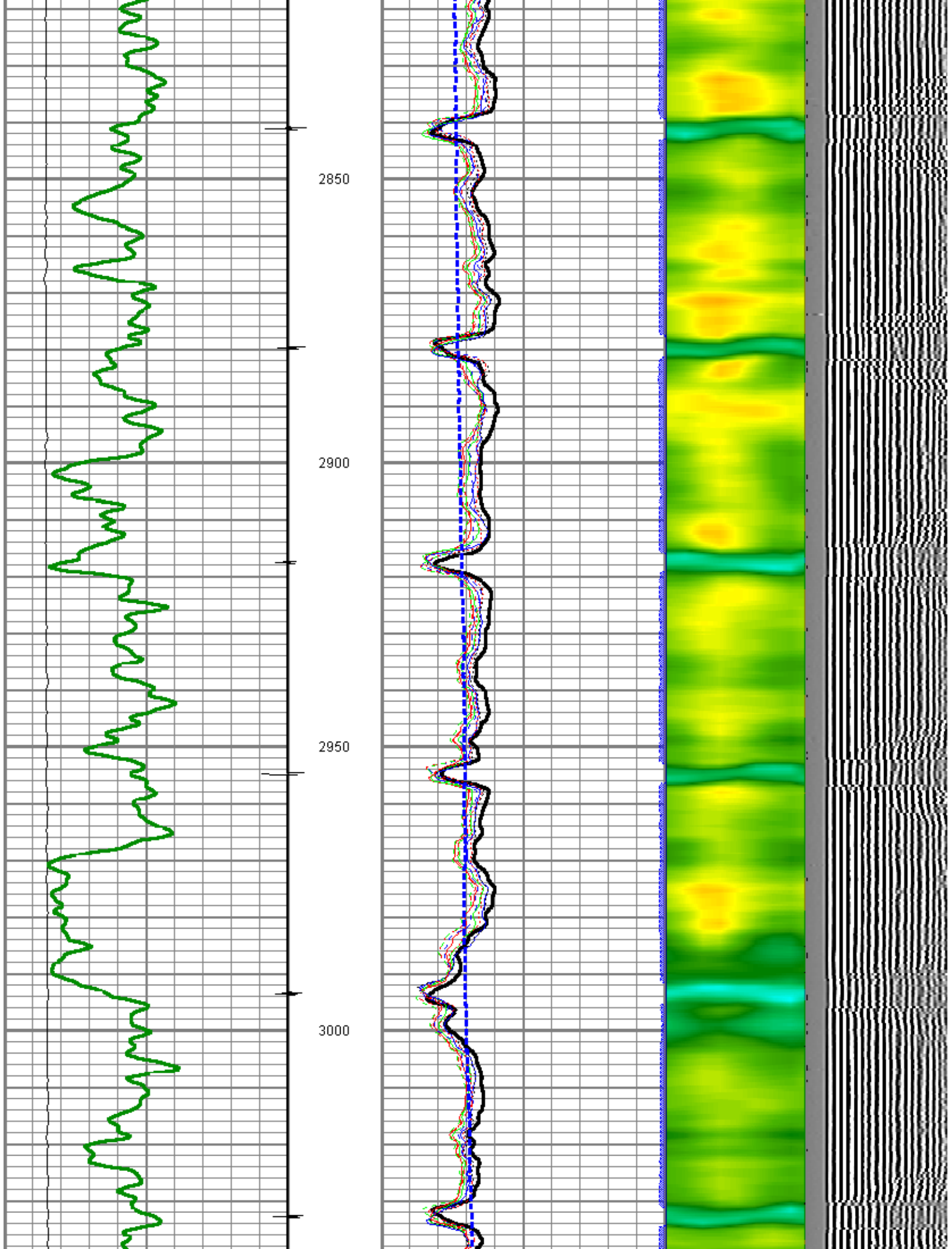


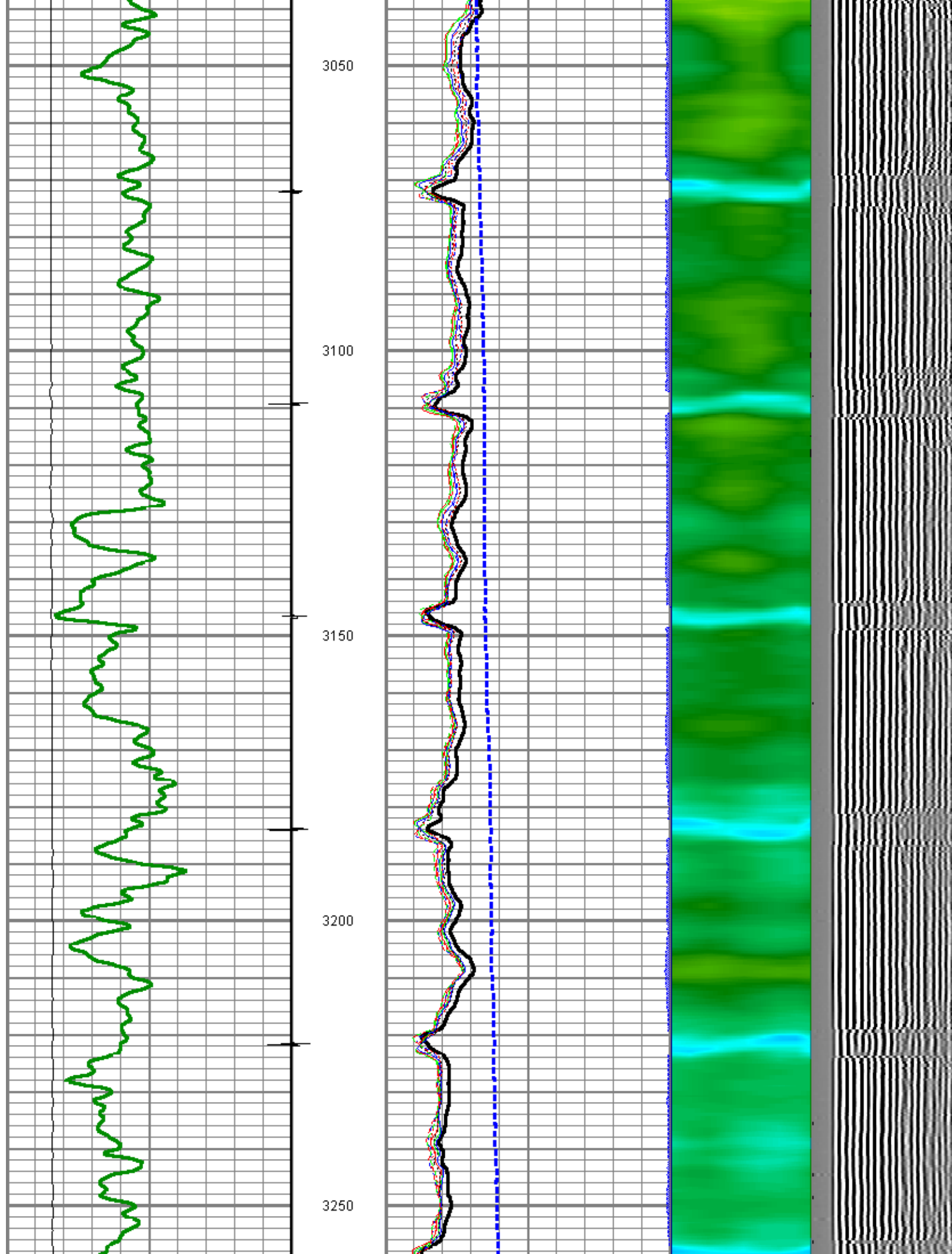


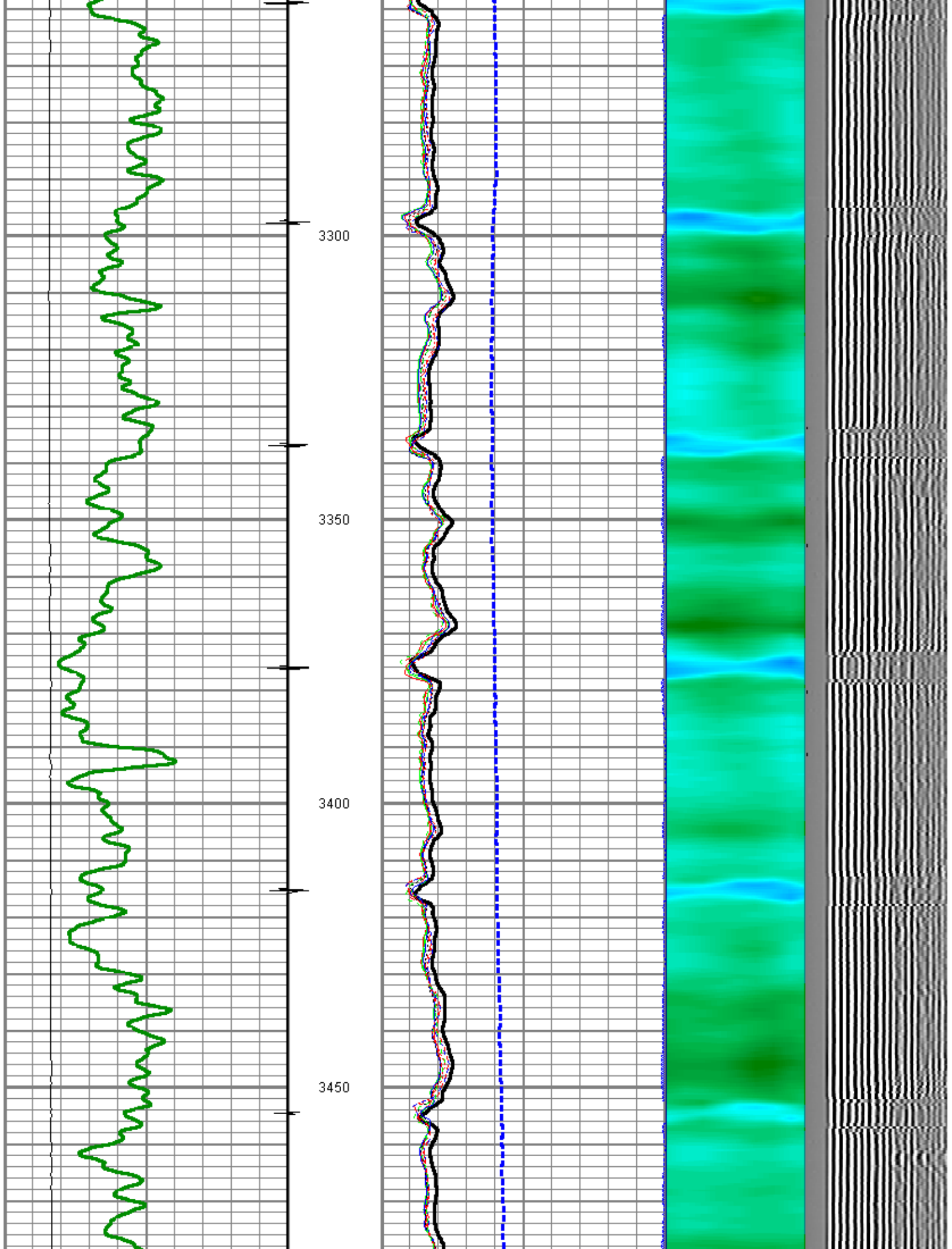


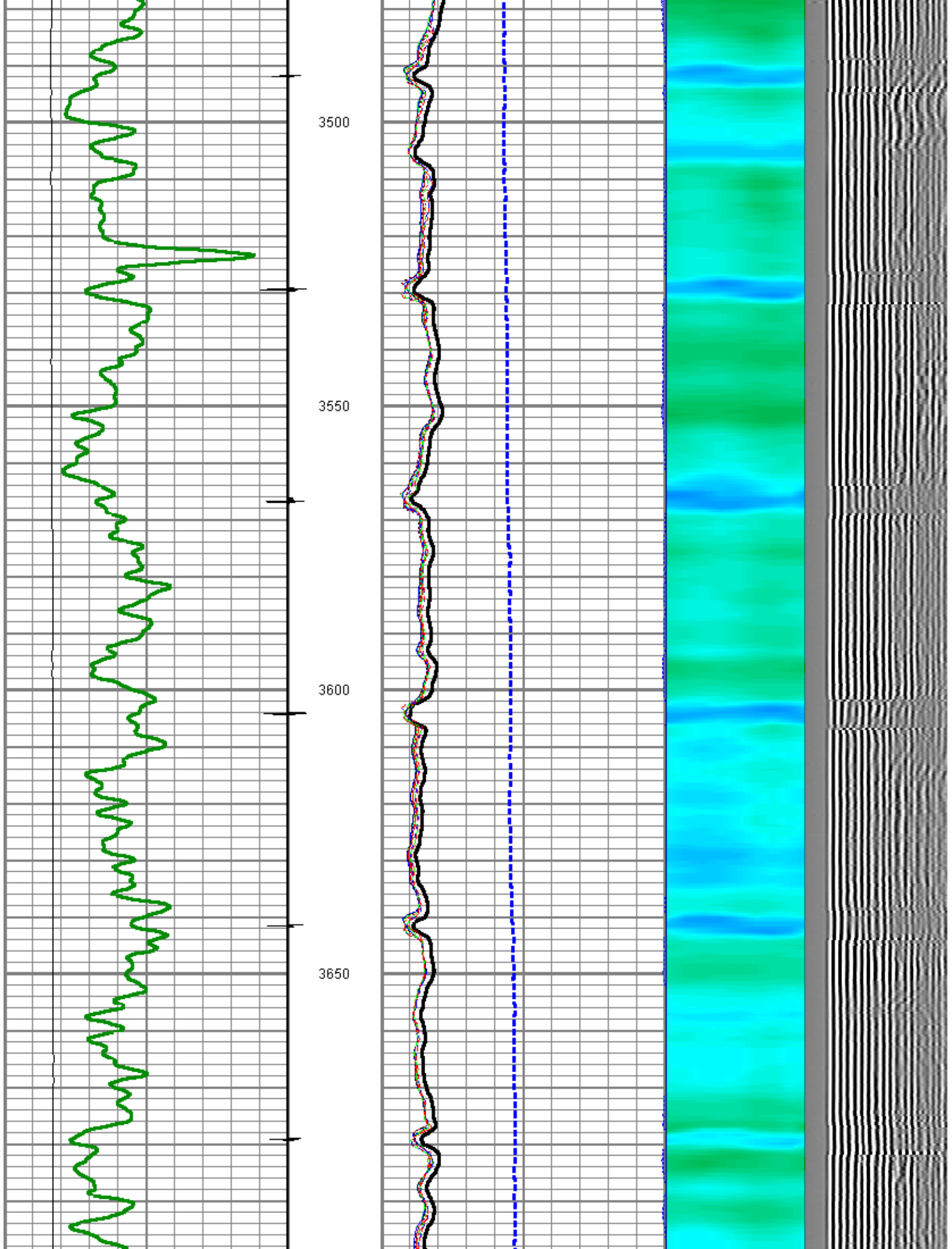


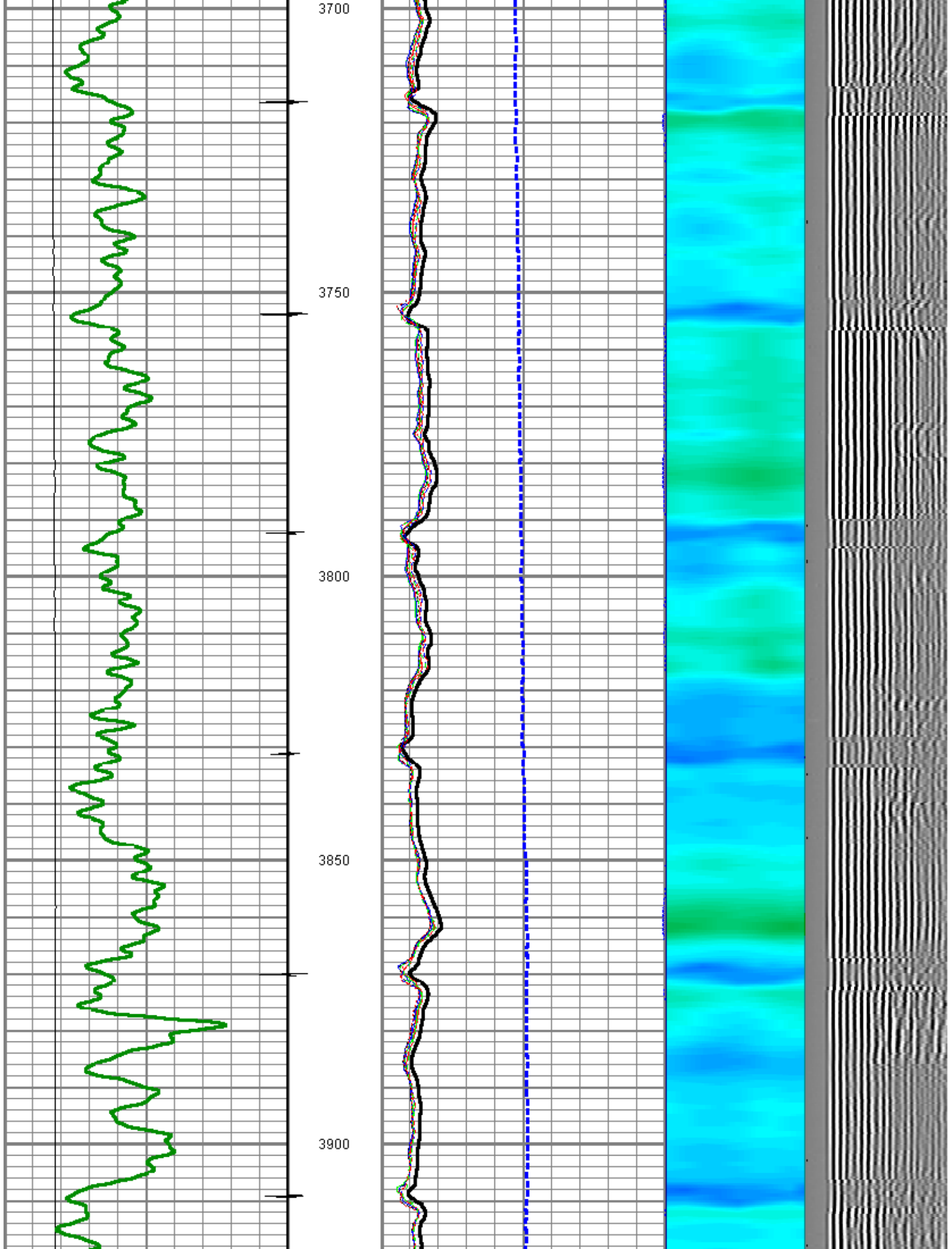


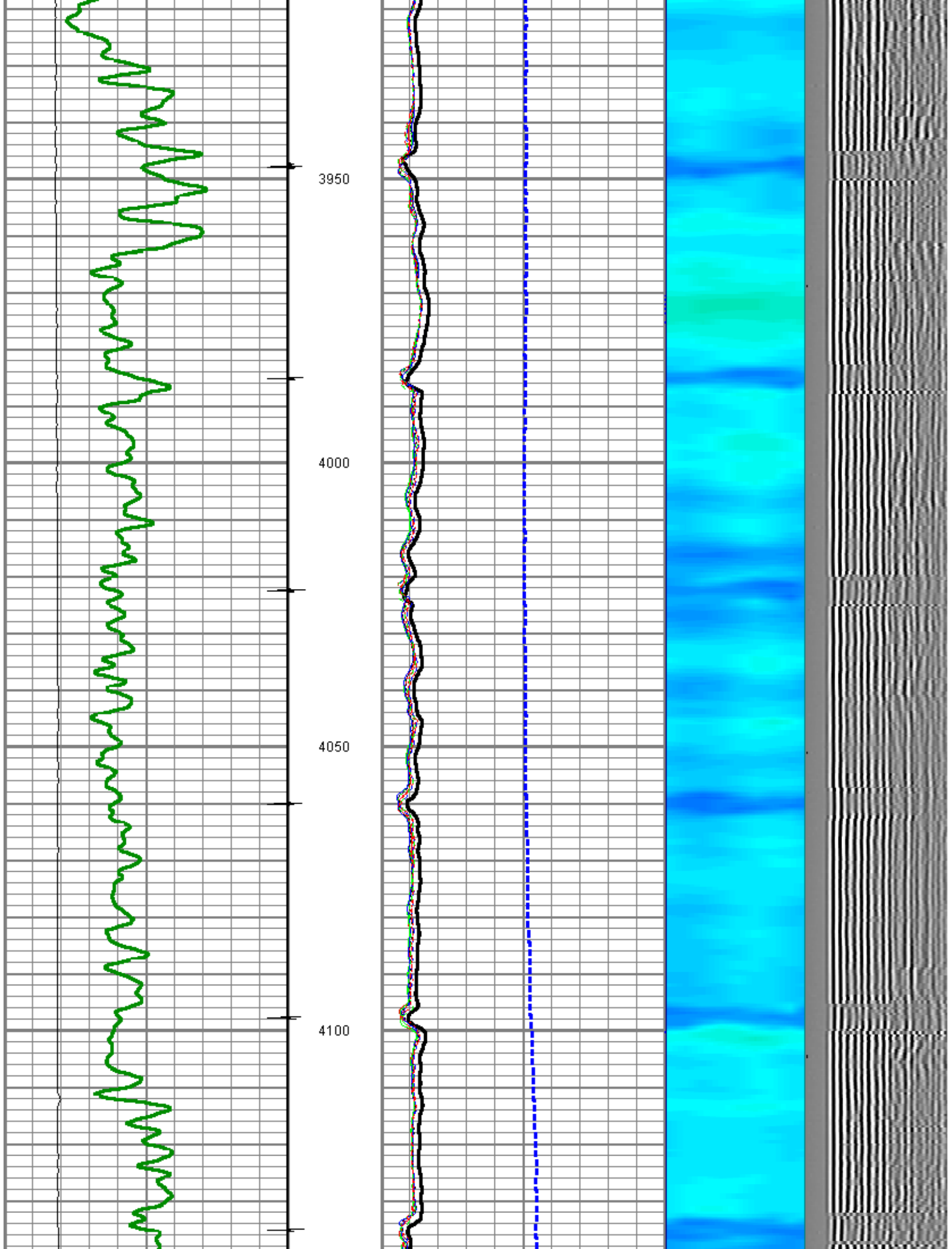


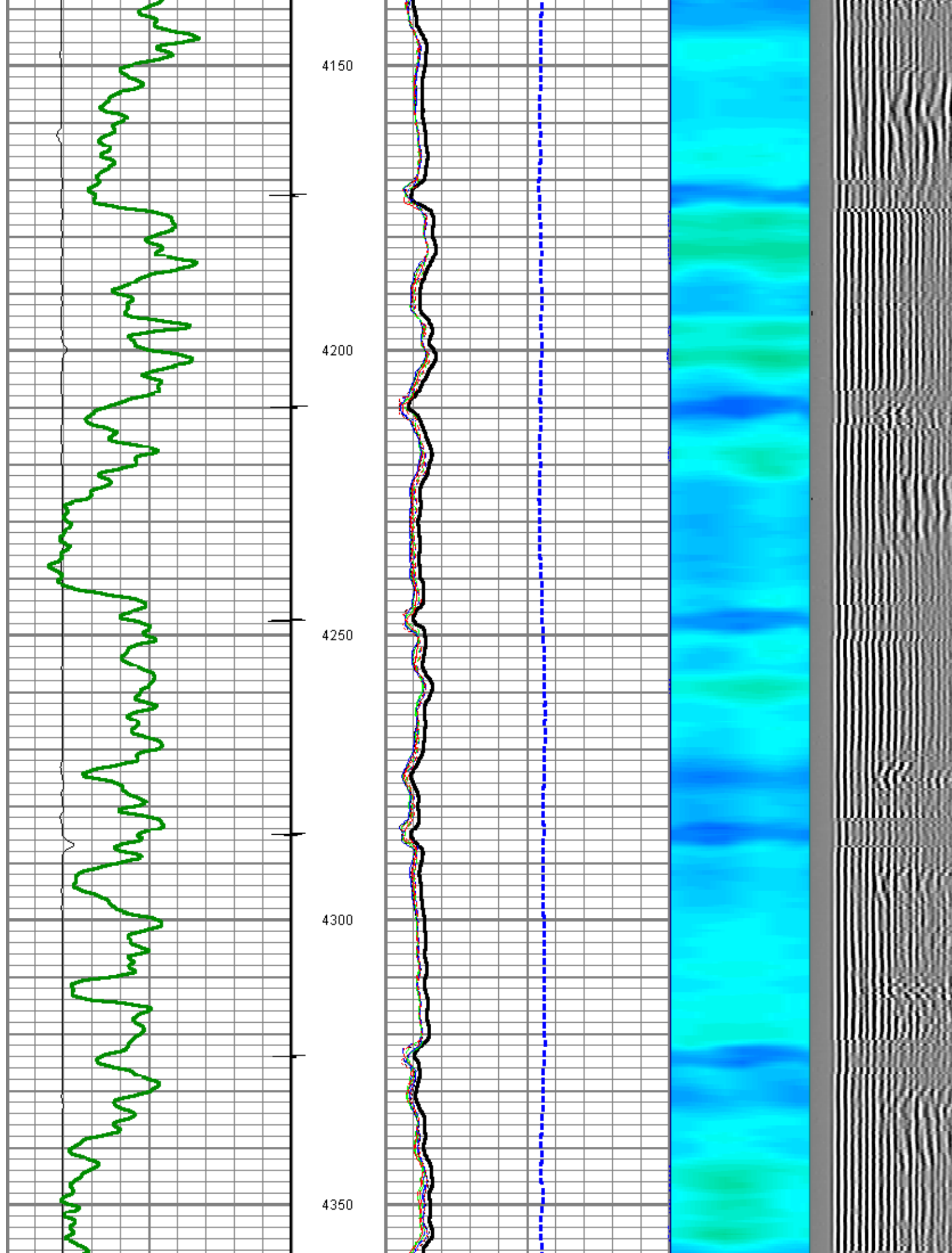


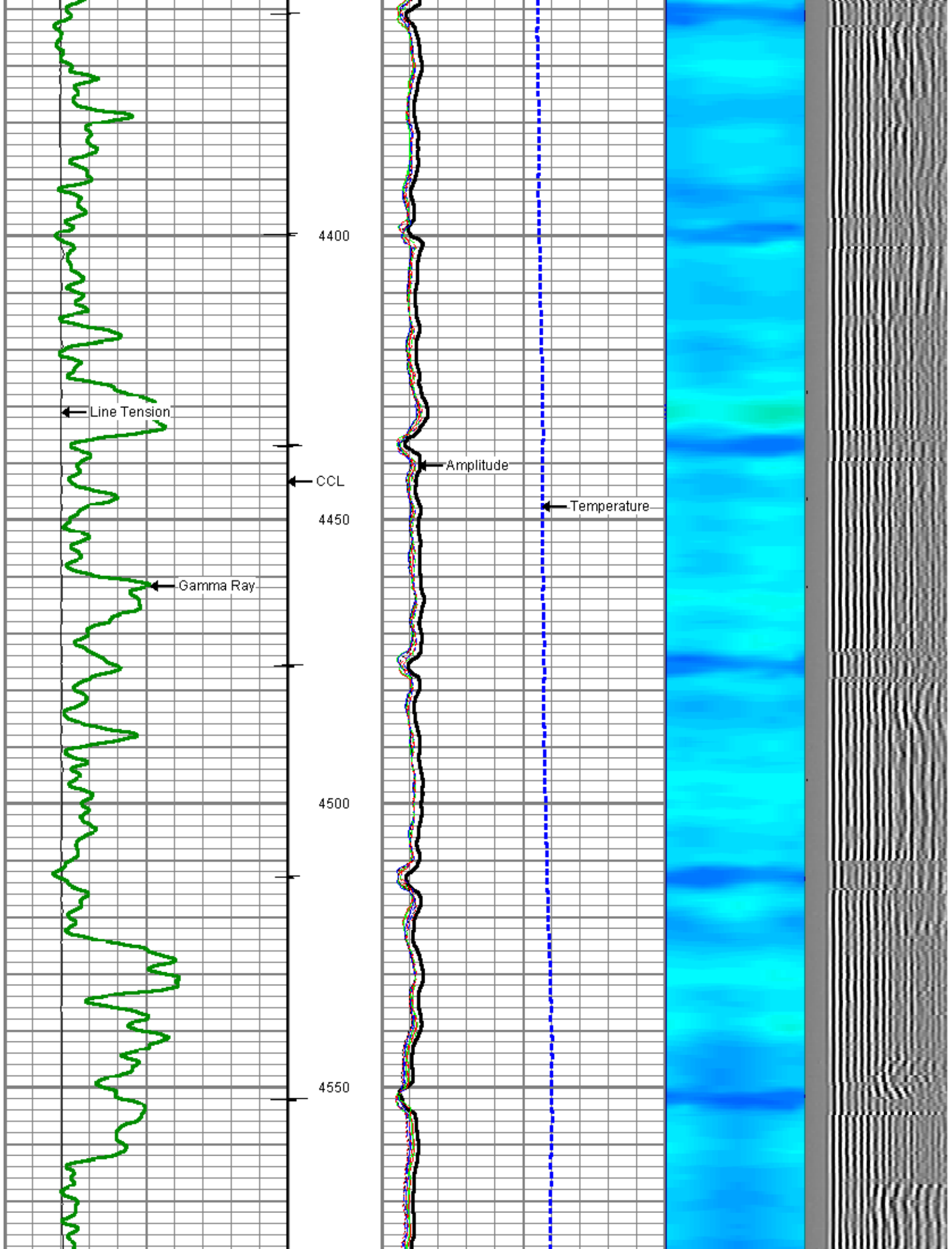


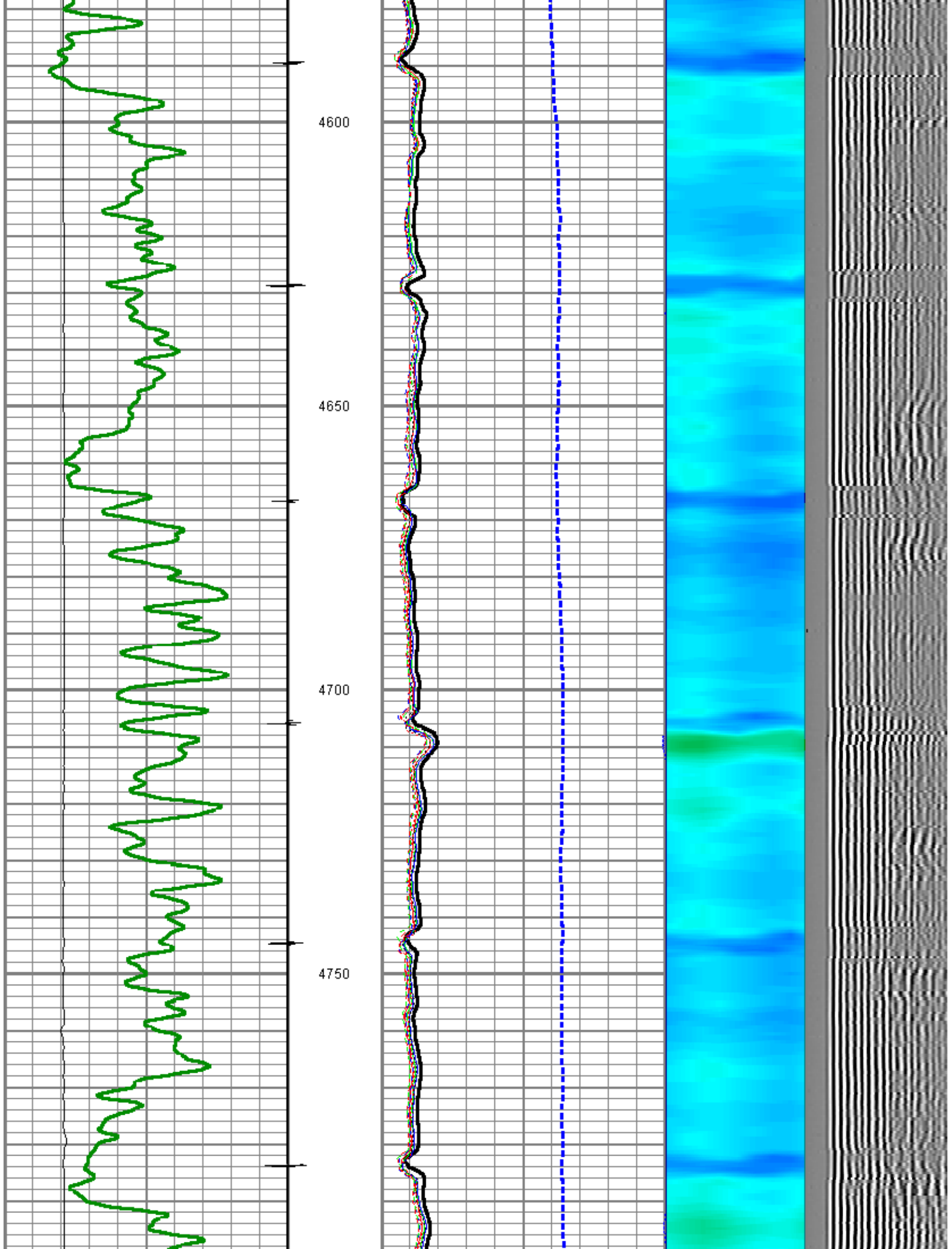


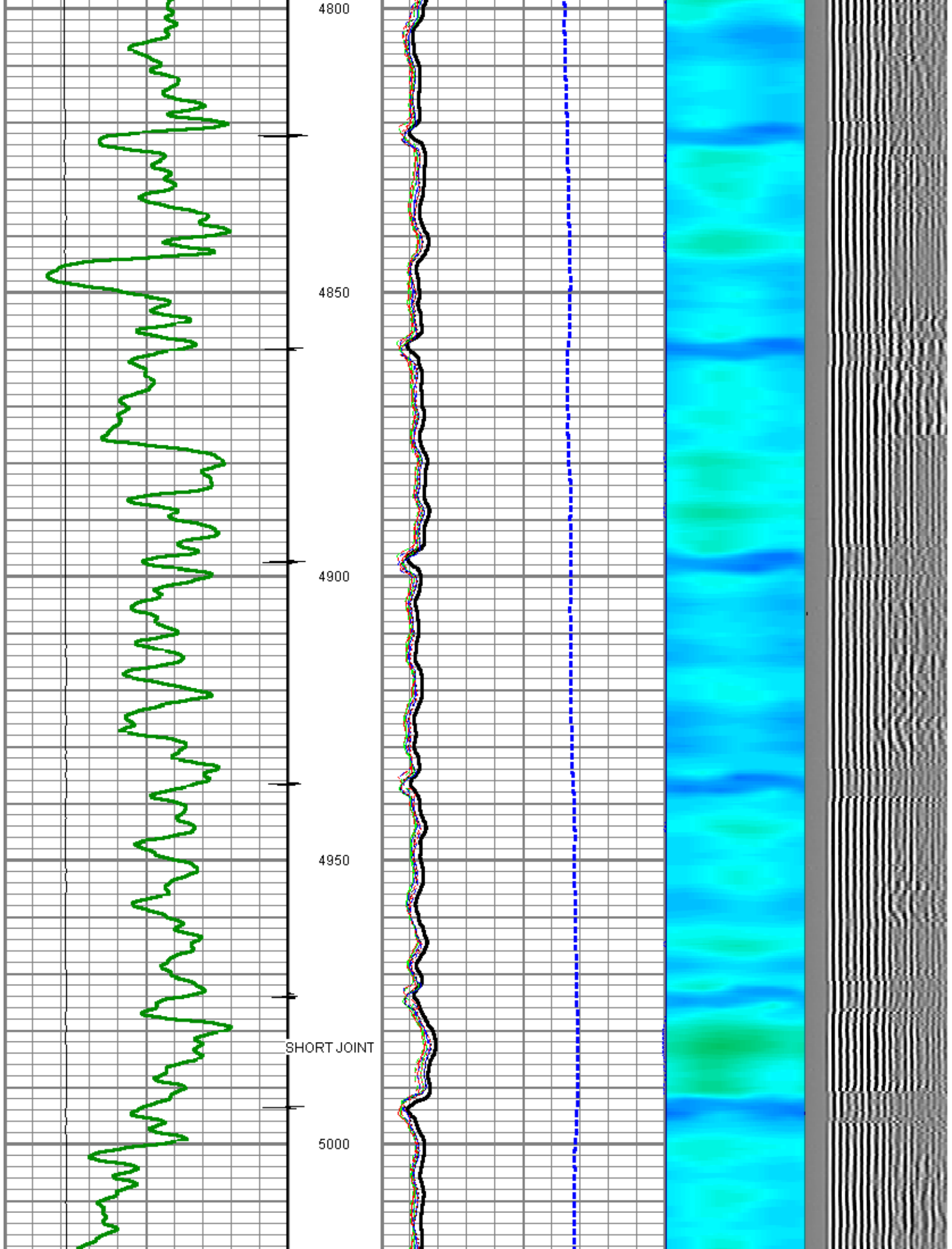


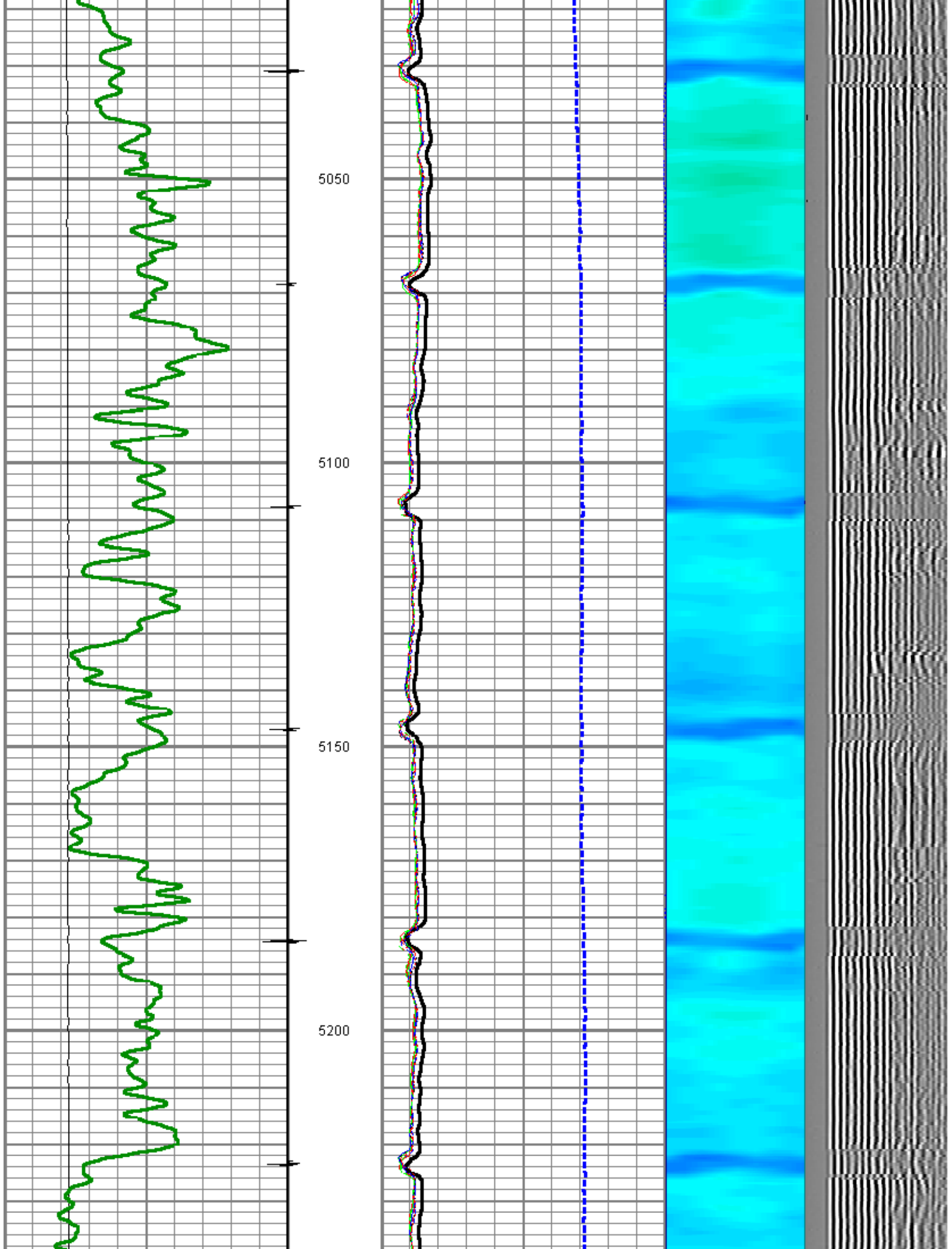


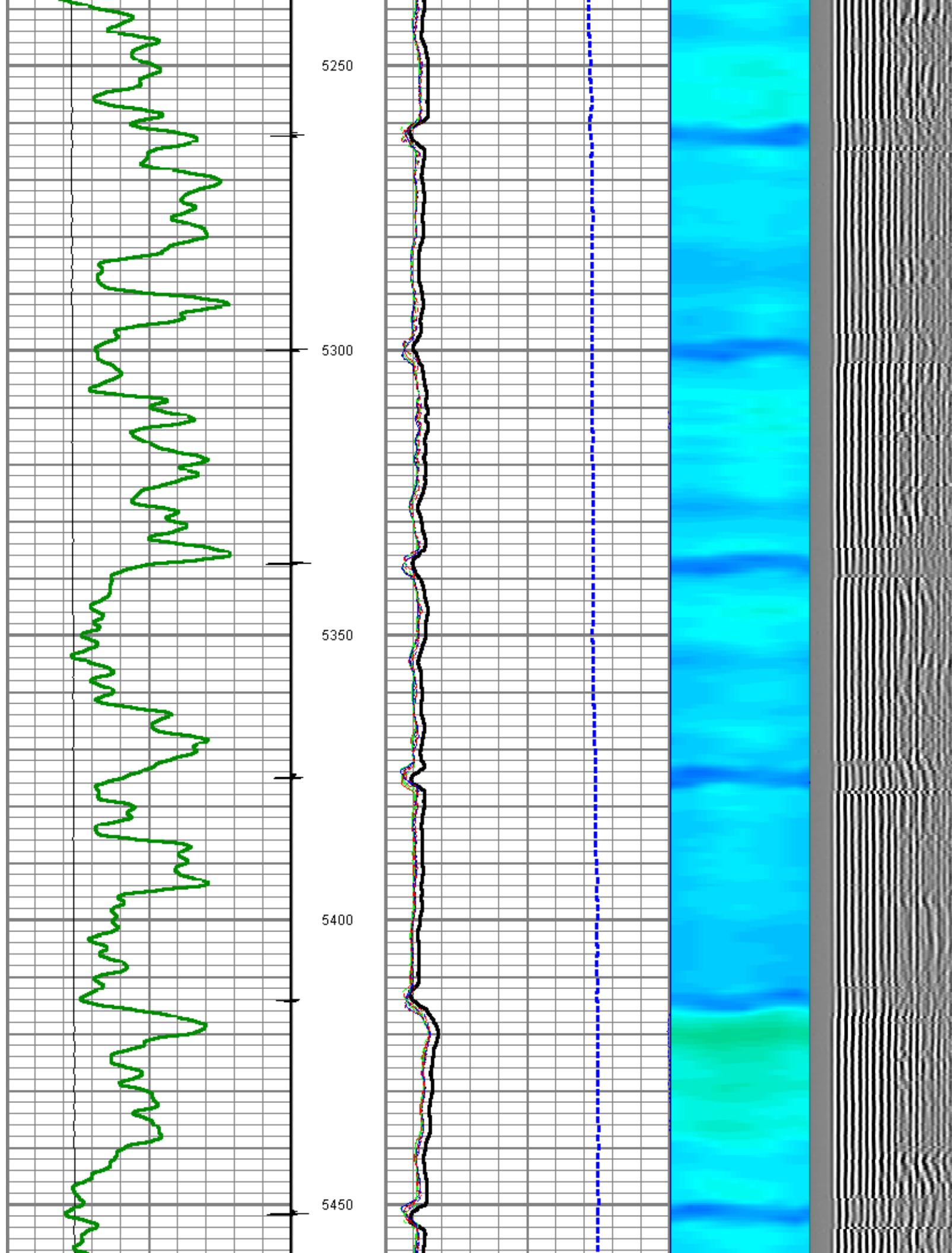


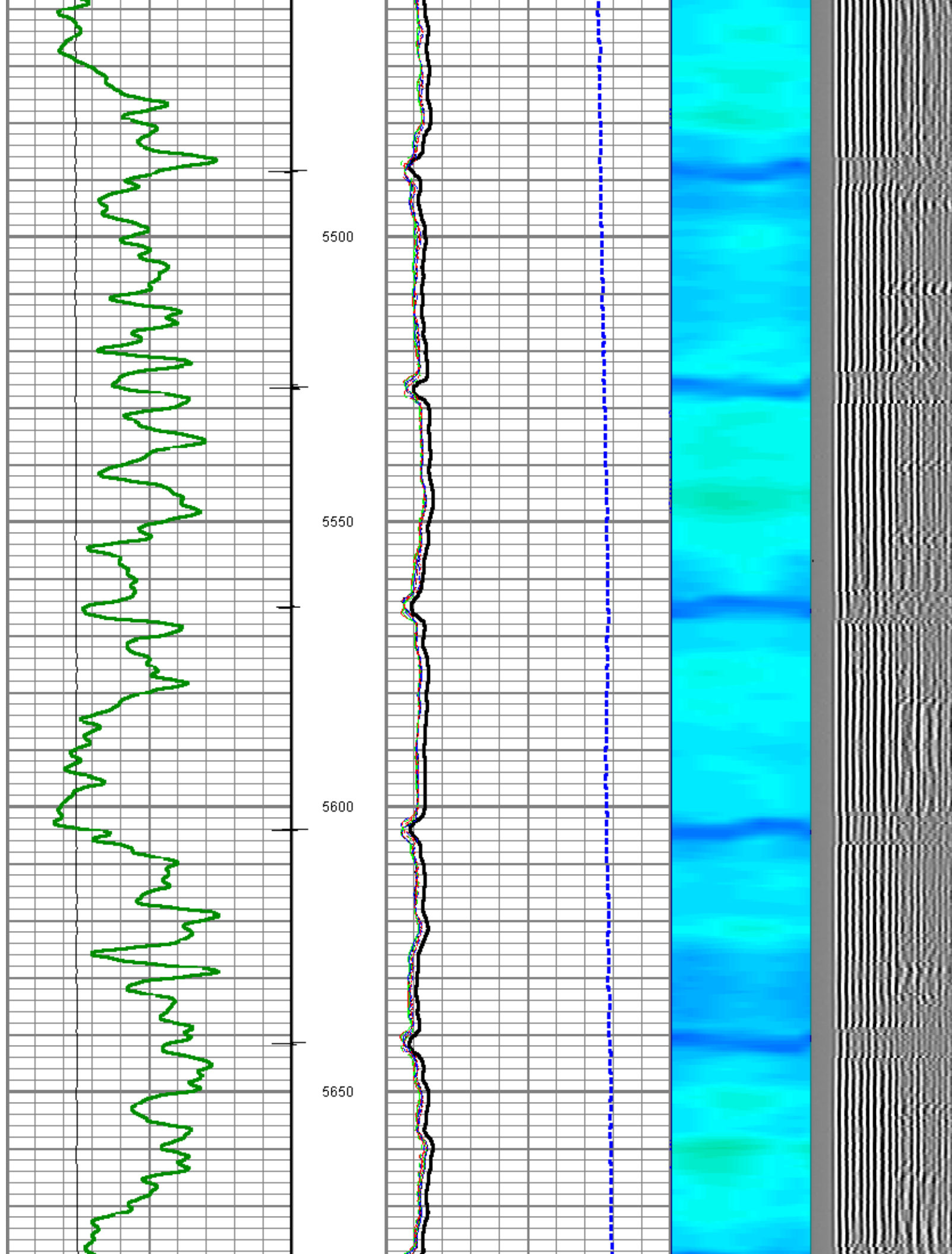


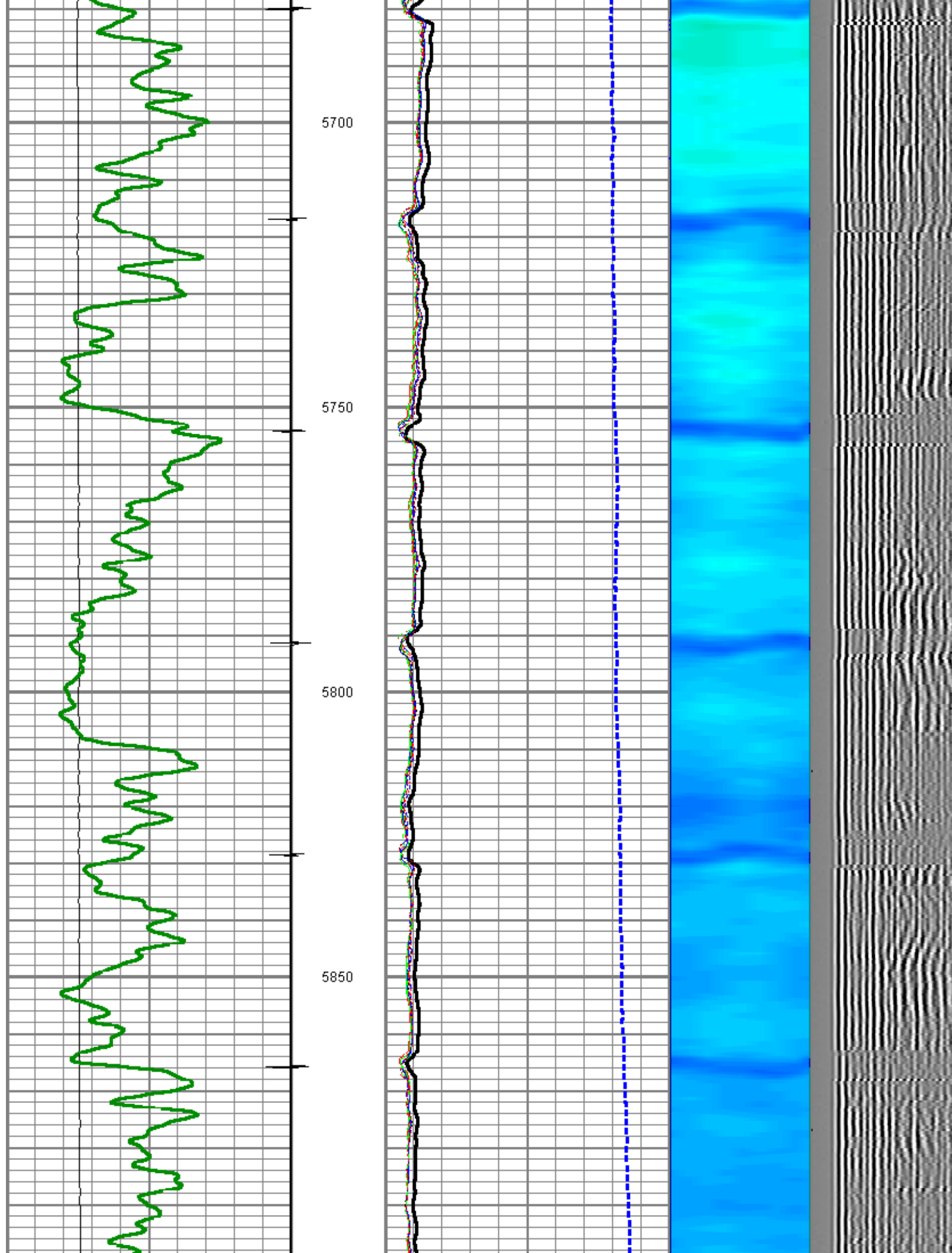


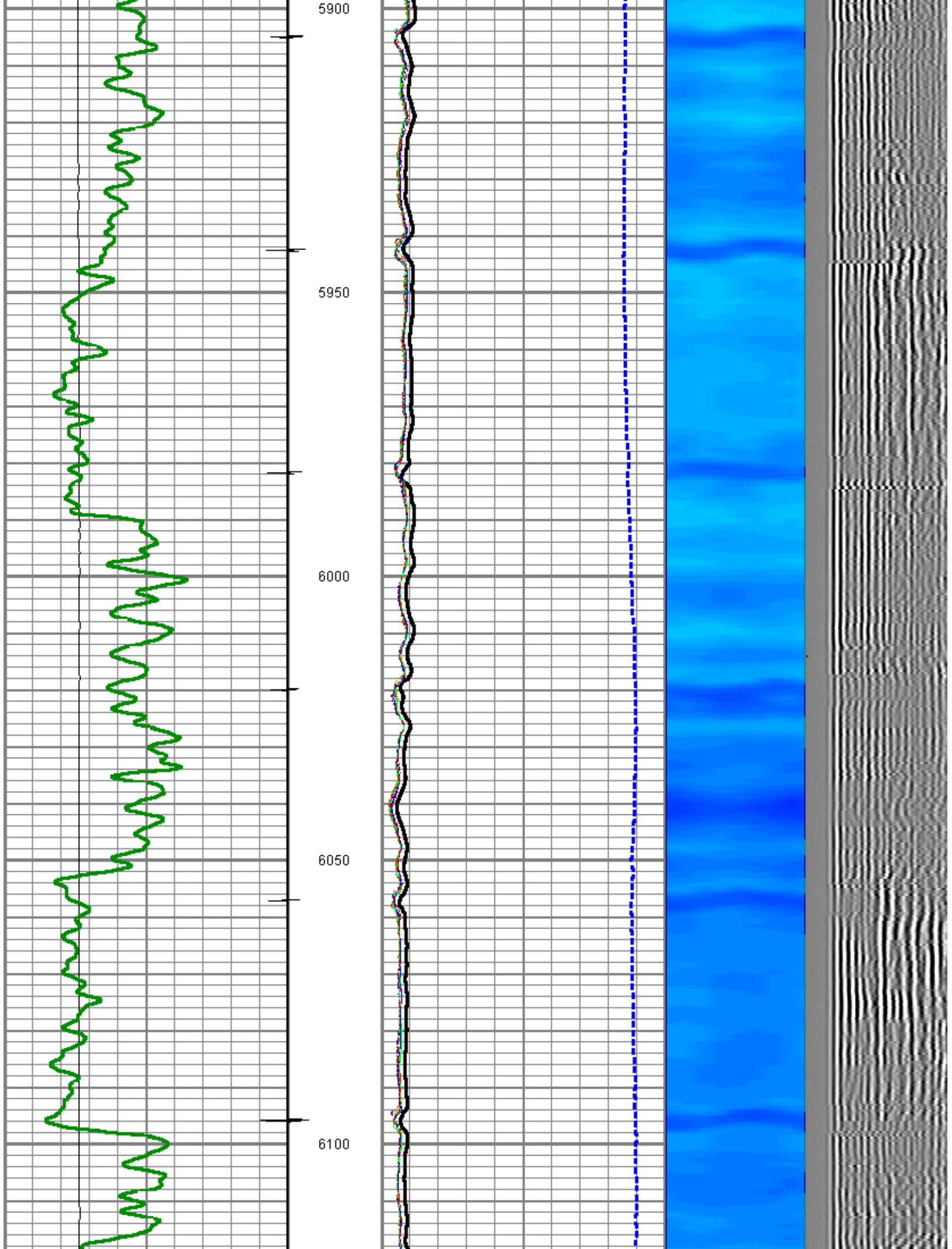


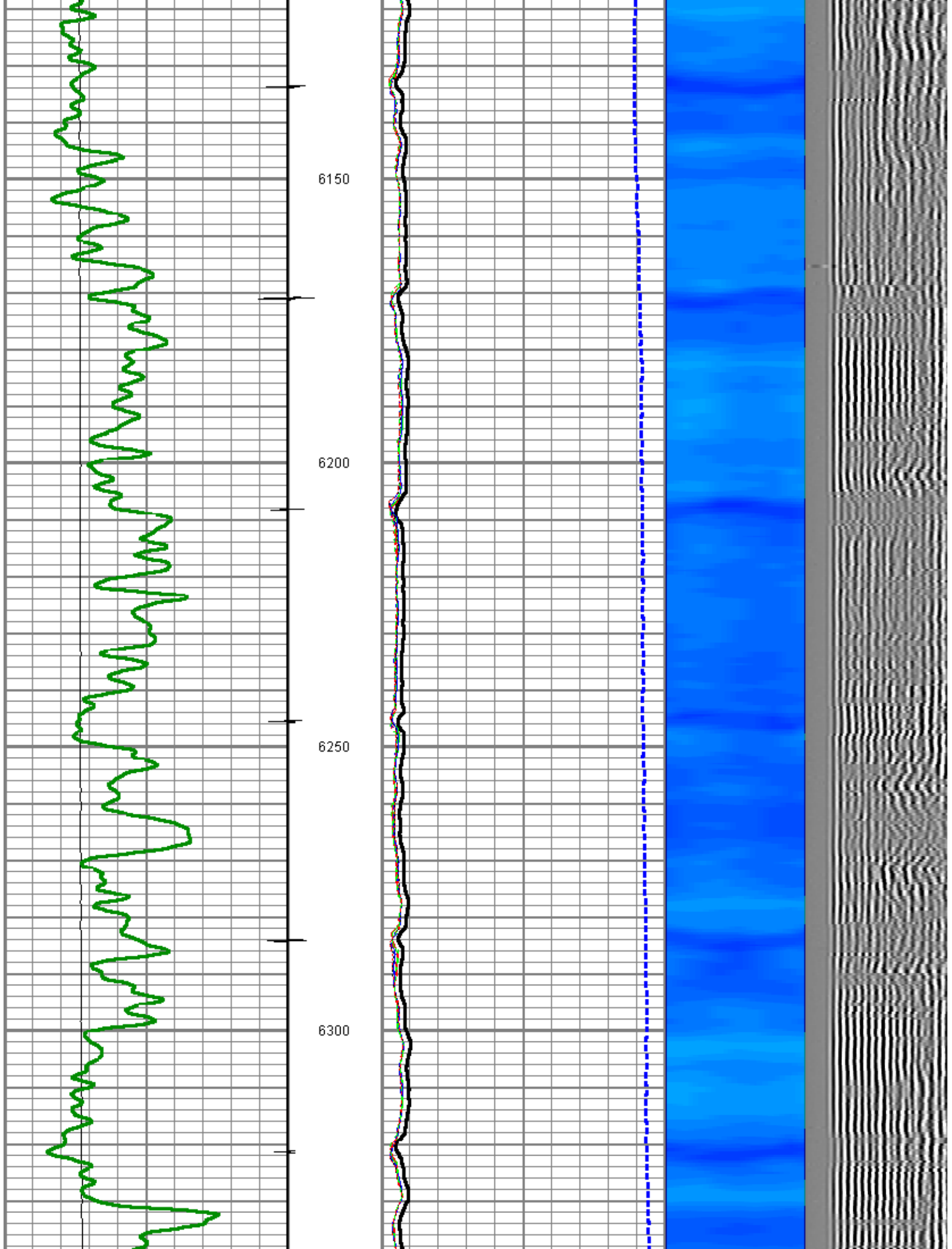


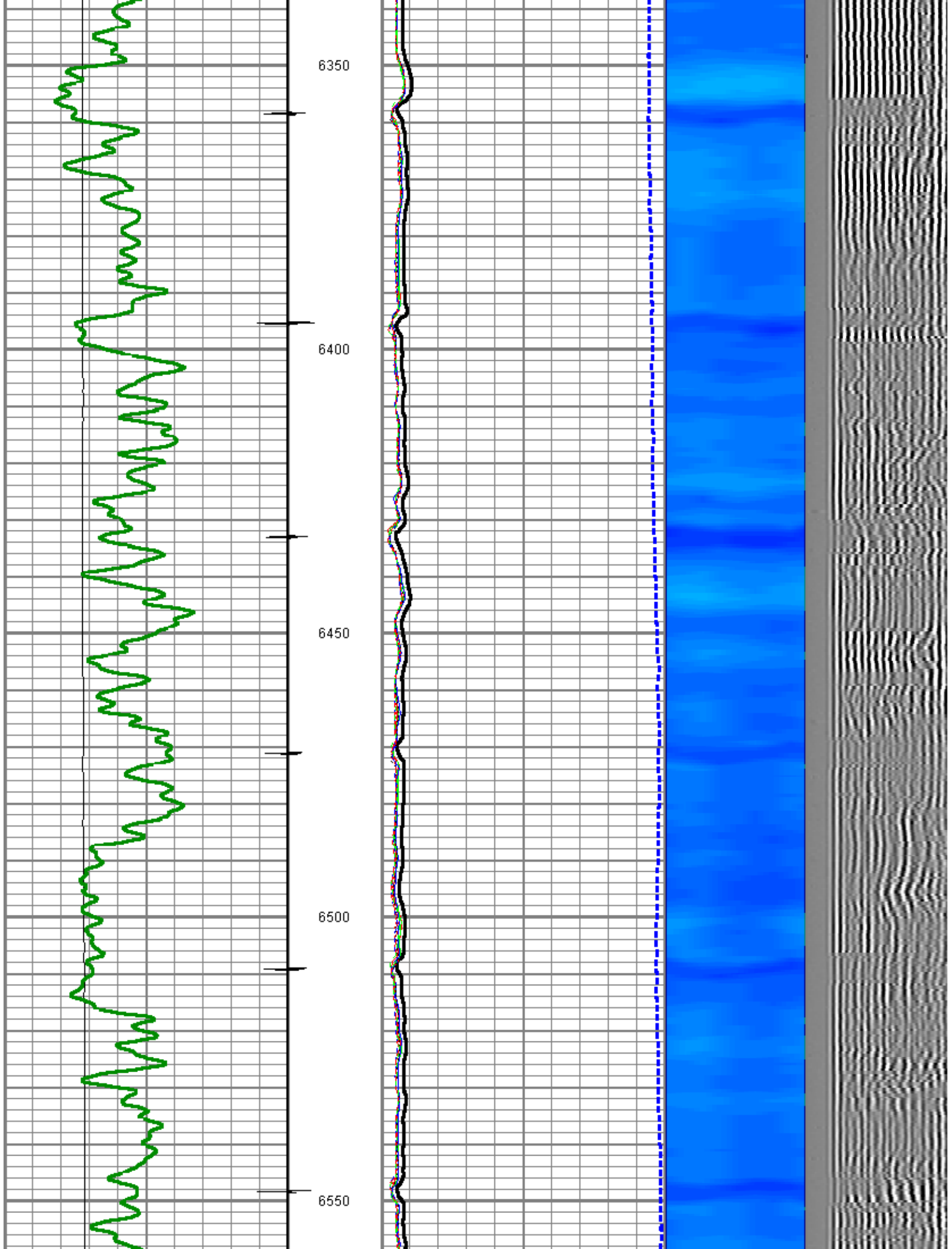


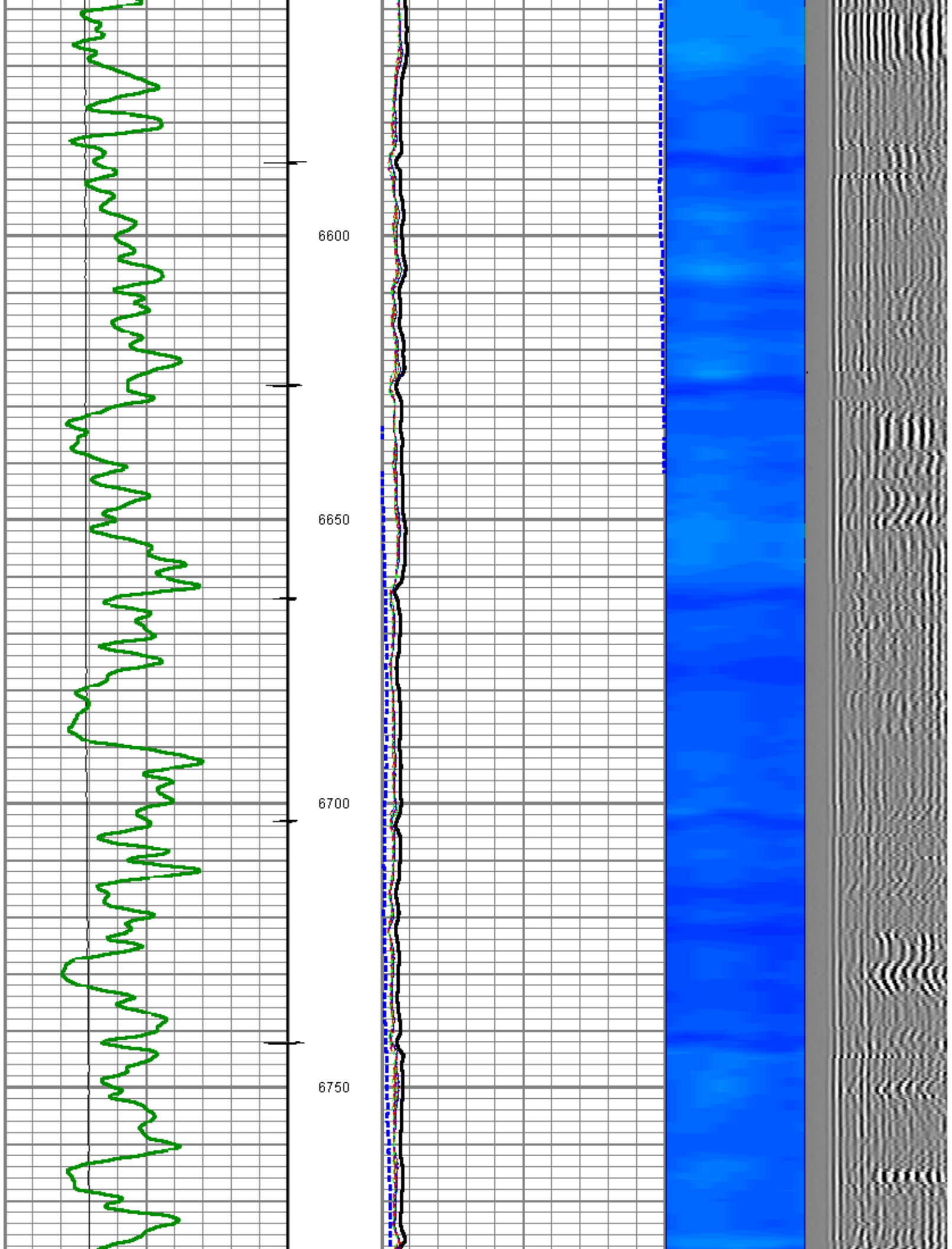


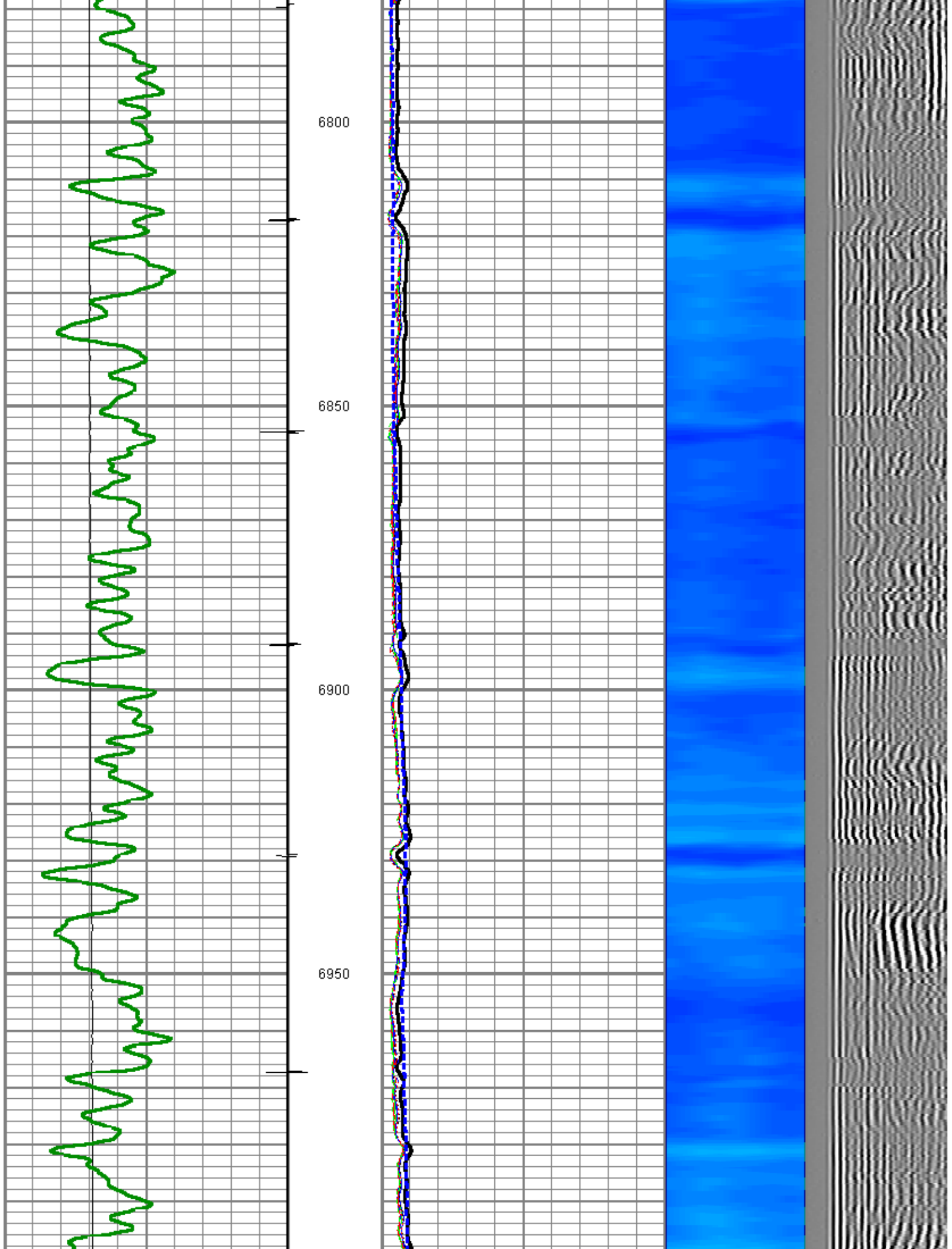


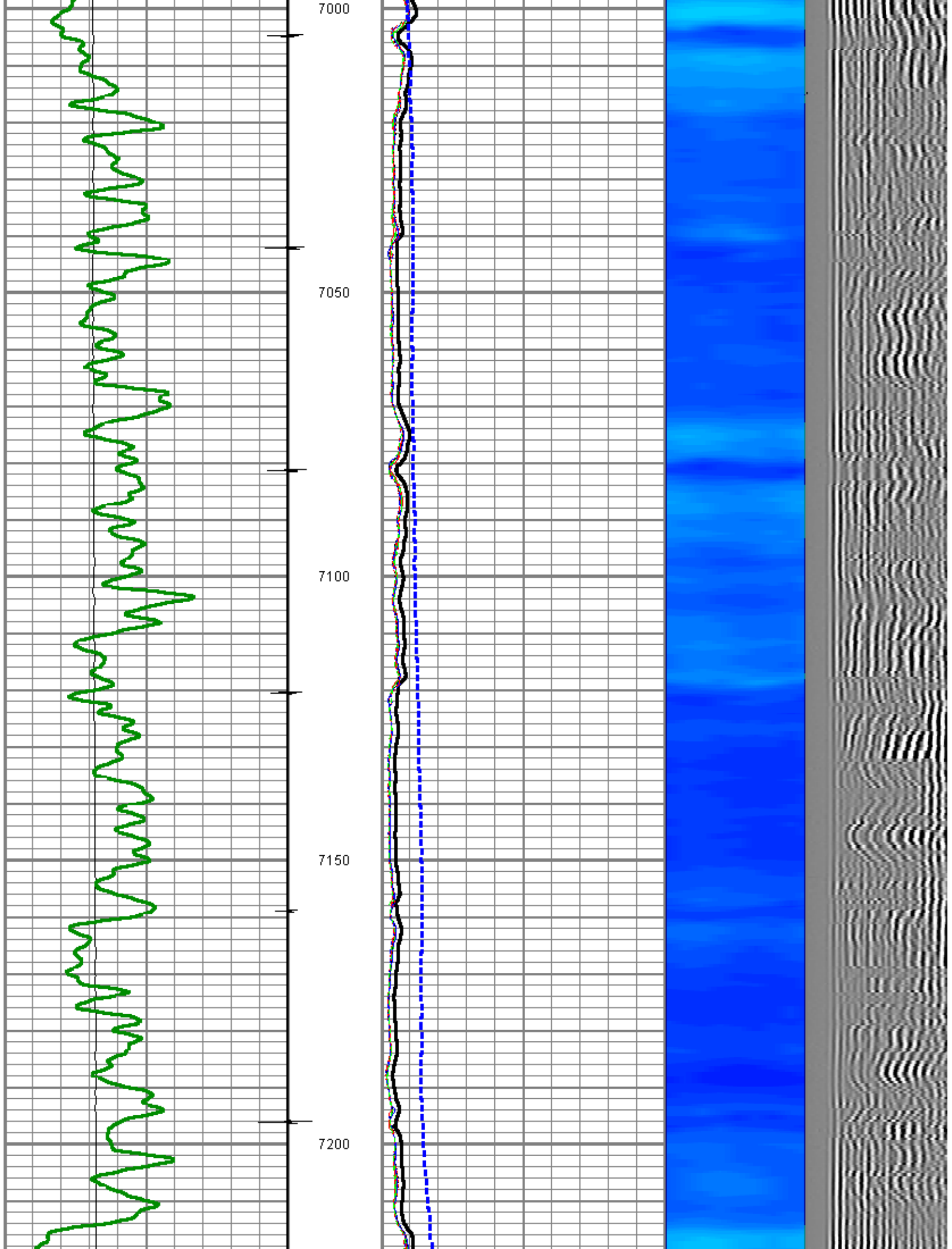


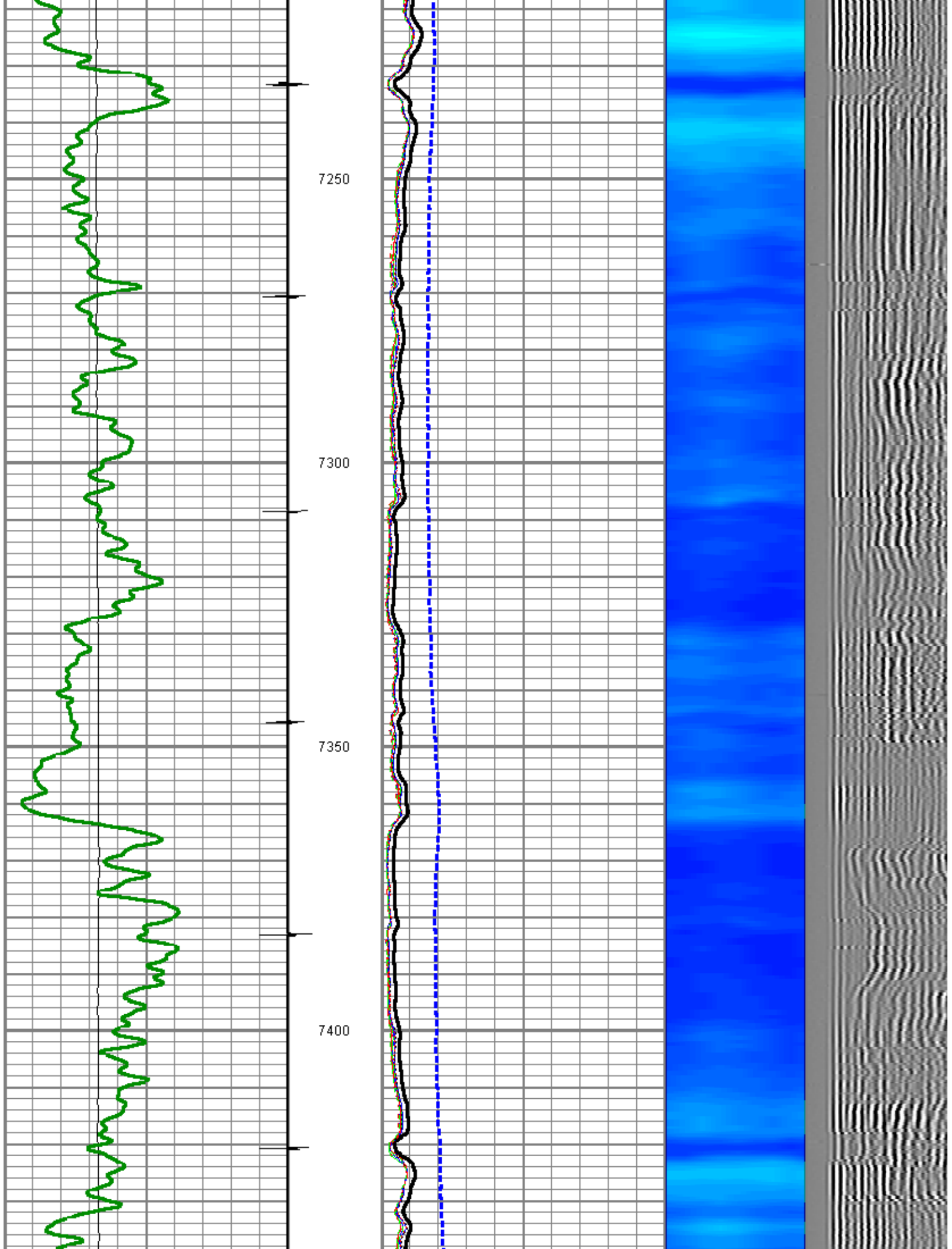


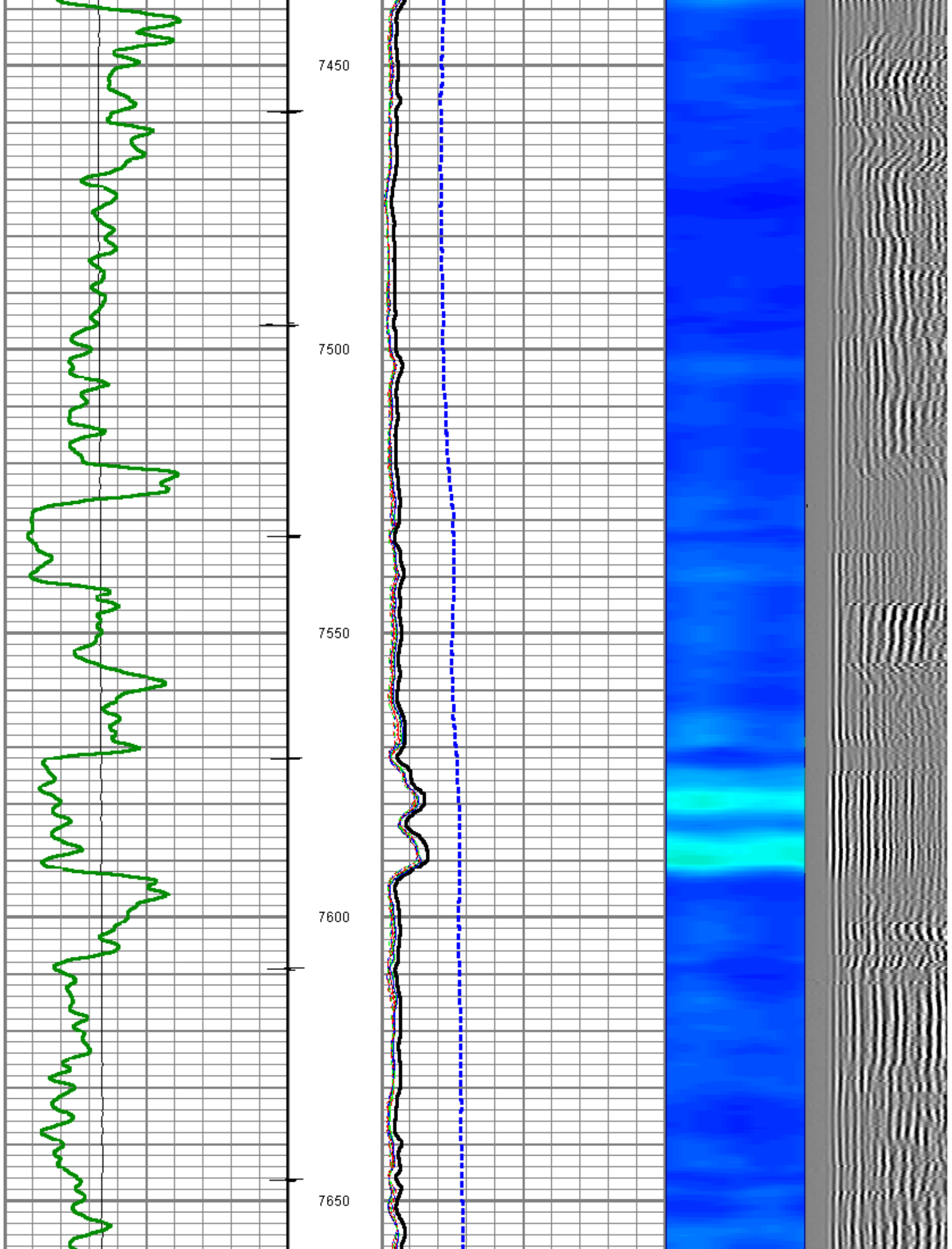


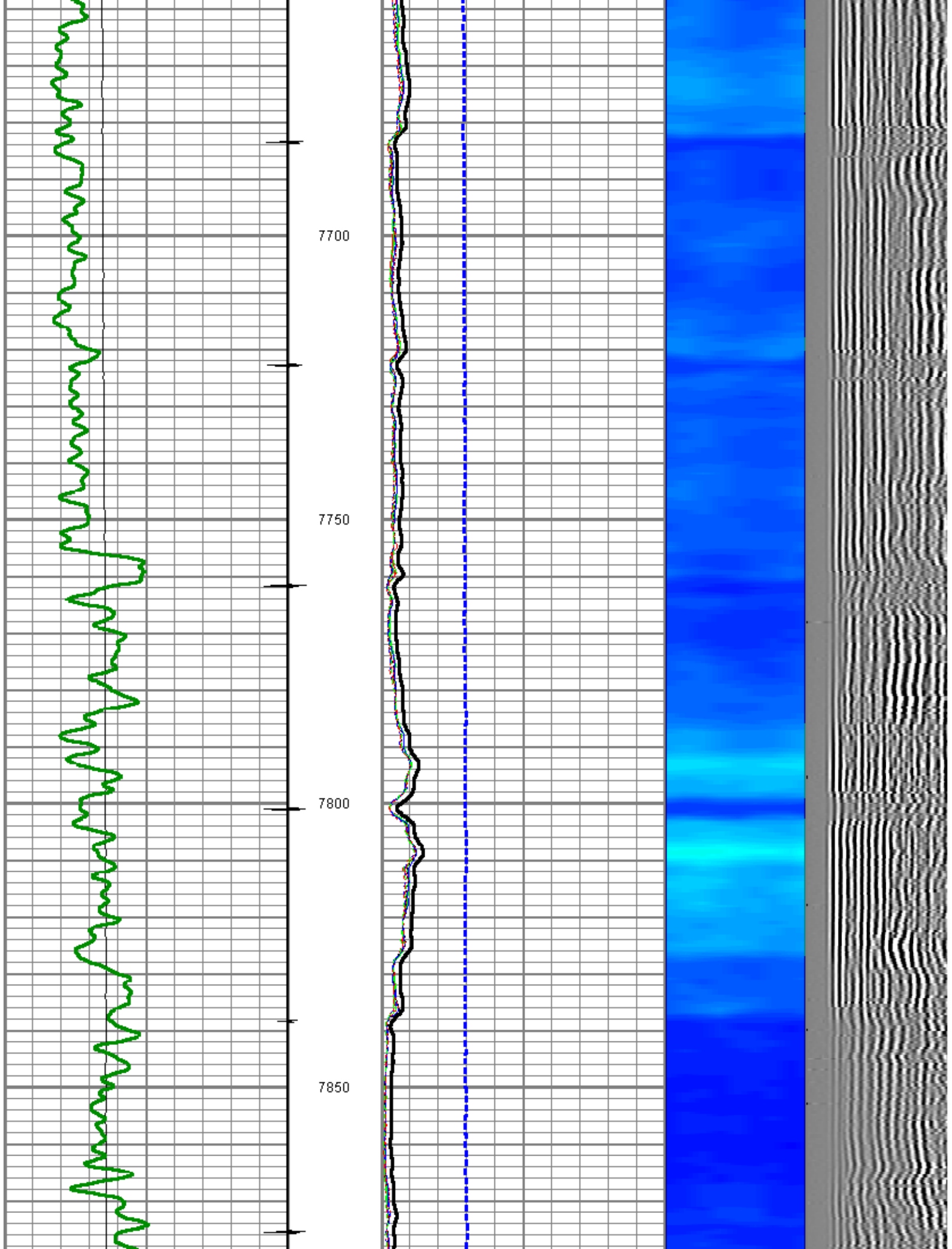


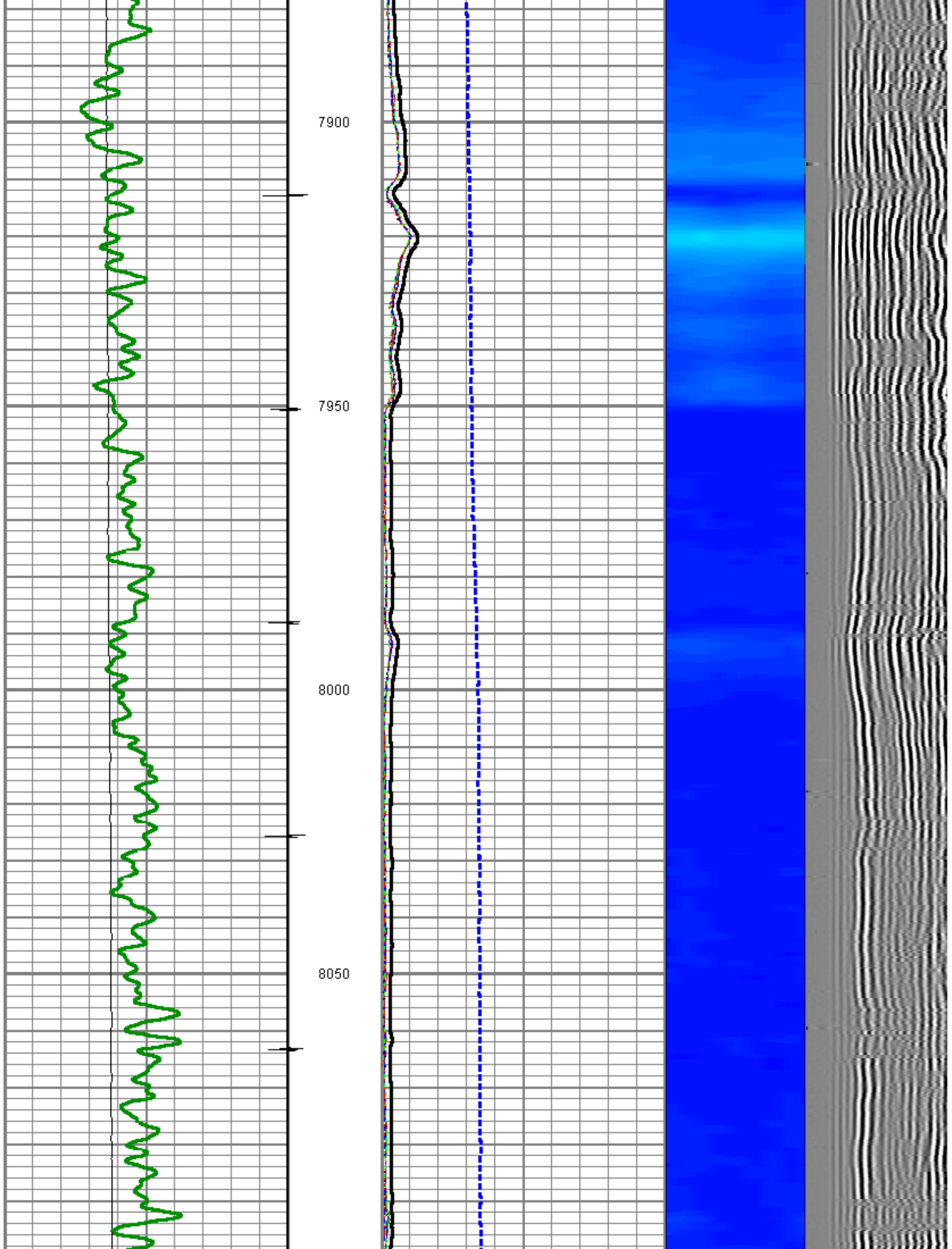


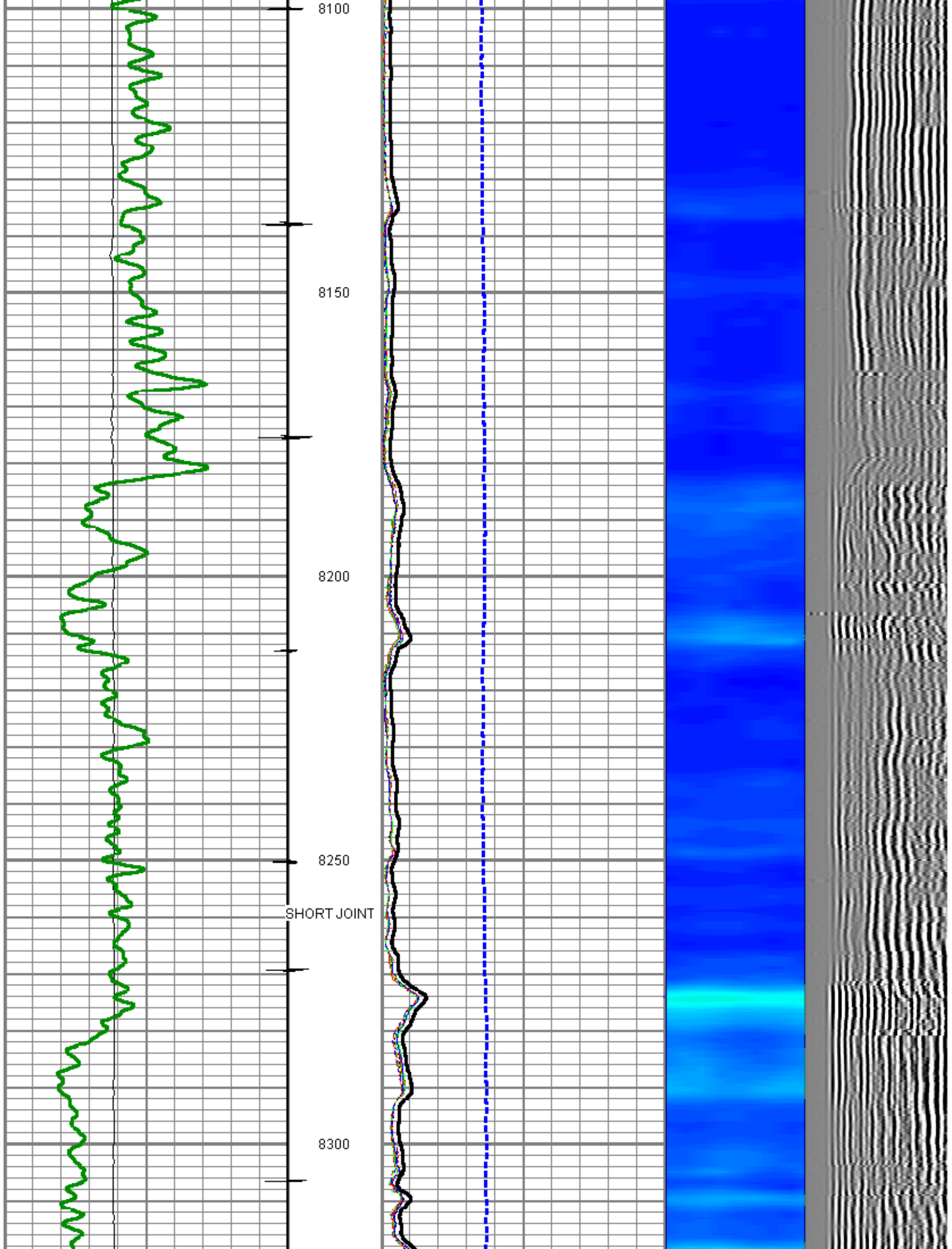


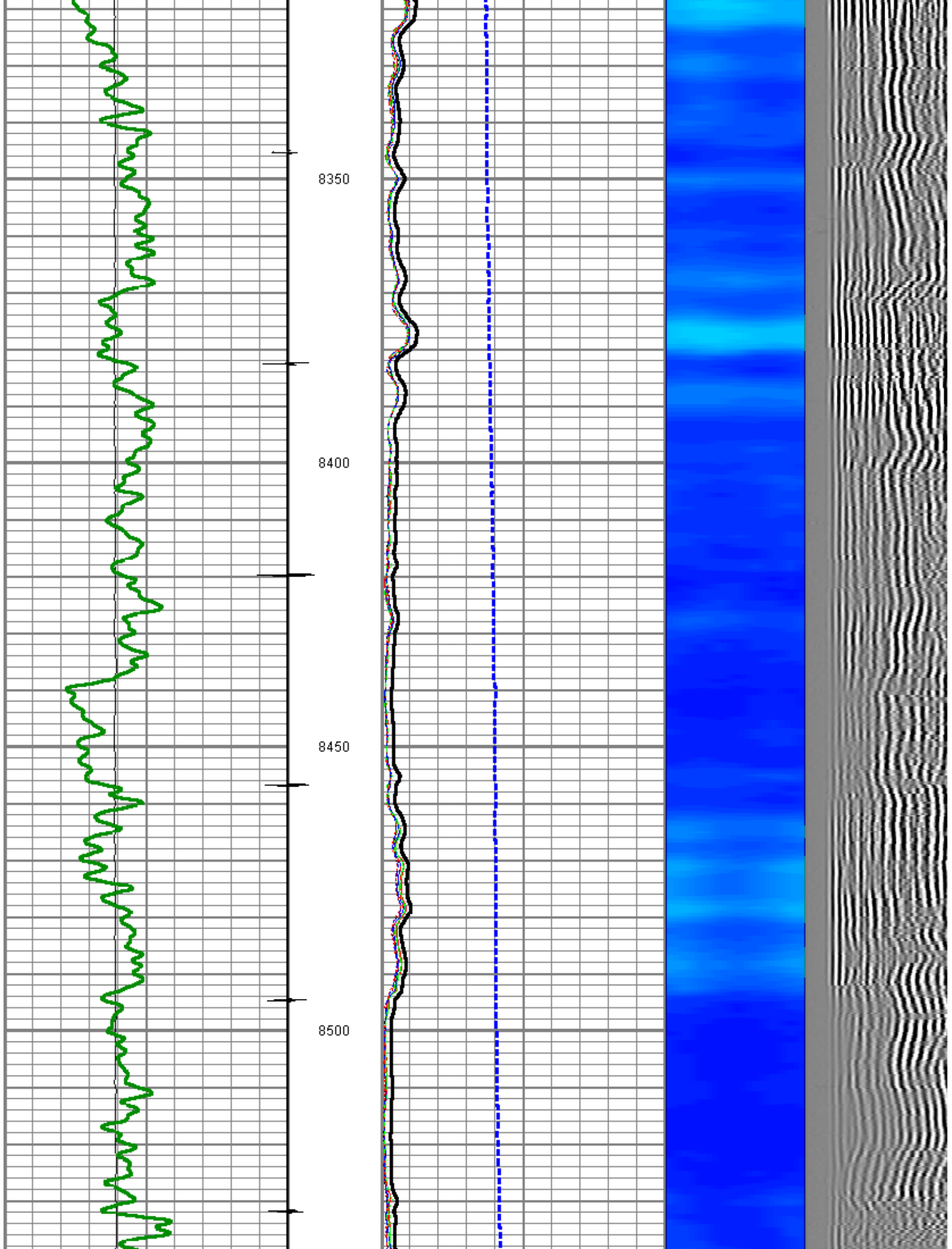


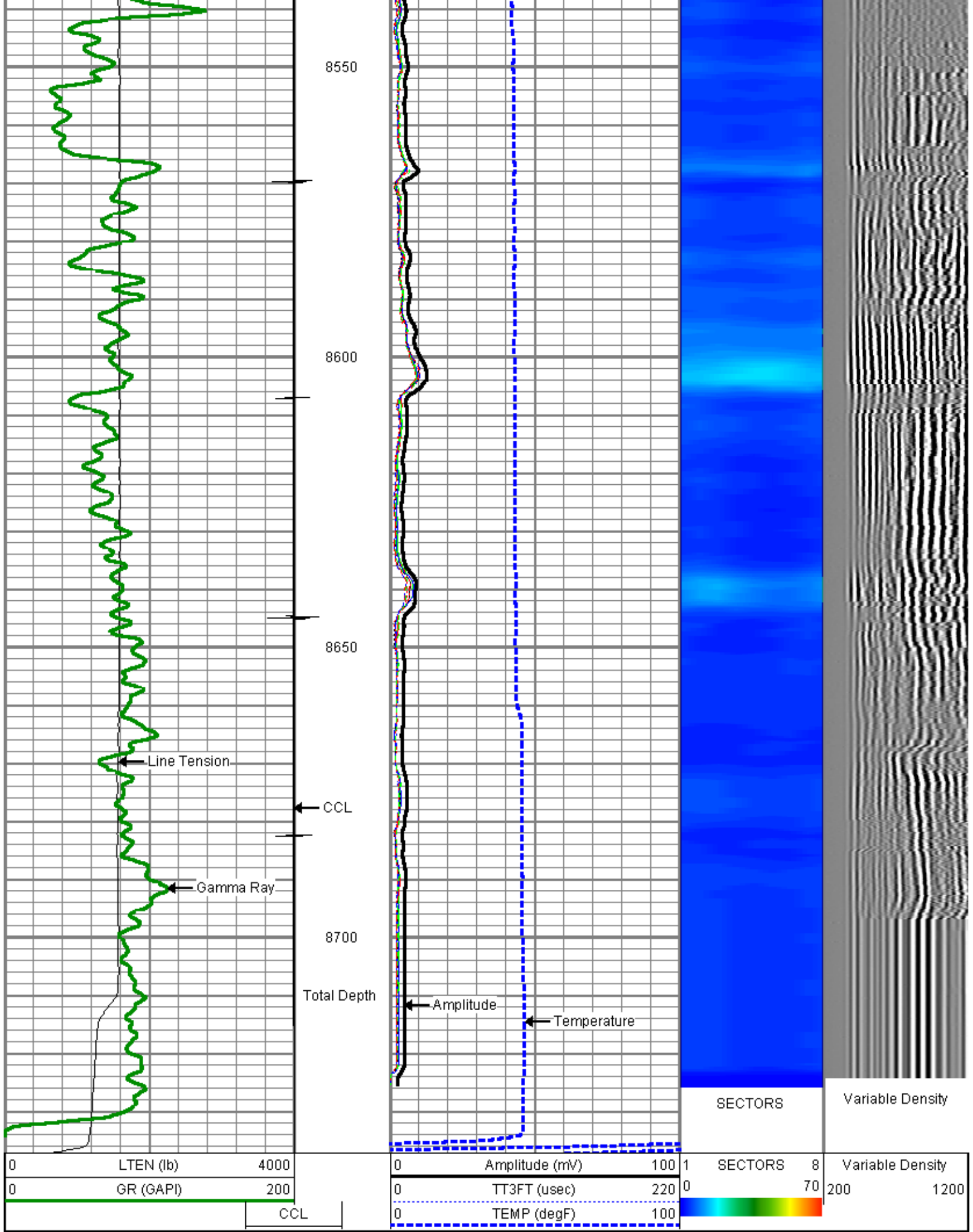


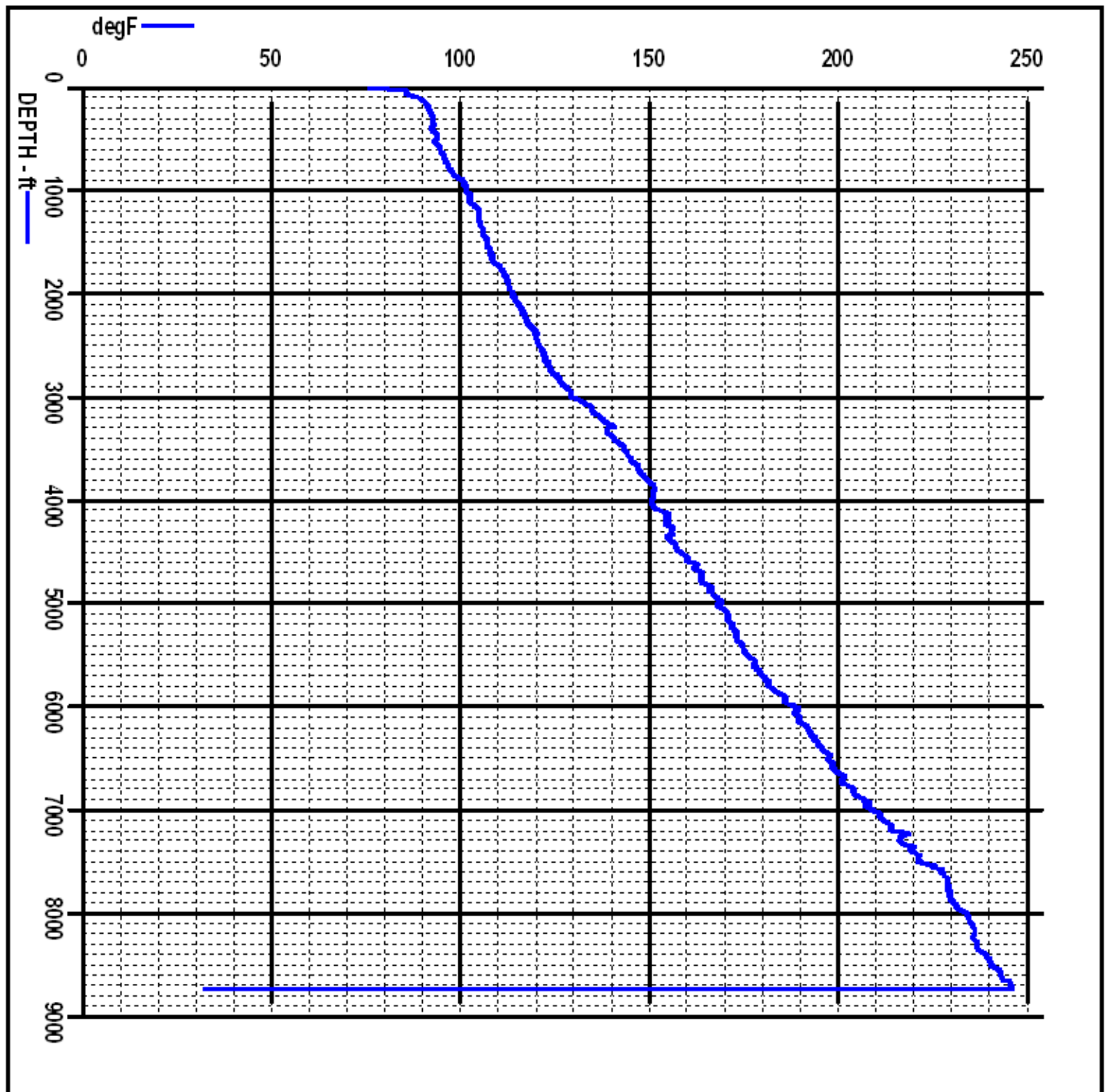













Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	21.68		TITAN	1.02	1.44	1.00
			SNDX_CCL-SNDX_3_13_CCL (000001) CSS Gamma Ray/CCL (CCL Section)	1.92	3.13	11.02

Tool Joint	Tool Joint Depth (ft)	Tool Joint Description	Tool Joint Weight (lb)	Tool Joint O.D. (in)	Tool Joint Length (ft)
SONDEX	2.71	SONDEX	2.75	32.00	
WVFS1	13.92	WVFS1	13.92	140.00	
WVFS2	13.92	WVFS2	13.92		
WVFS3	13.92	WVFS3	13.92		
WVFS4	13.92	WVFS4	13.92		
WVFS5	13.92	WVFS5	13.92		
WVFS6	13.92	WVFS6	13.92		
WVFS7	13.92	WVFS7	13.92		
WVFS8	13.92	WVFS8	13.92		
WVFS5FT	12.92	WVFS5FT	12.92		
GR	5.17	GR	5.17		
TEMP	0.58	TEMP	0.58		

State COLORADO