



**RADIAL BOND LOG**  
**GAMMA RAY**  
**CCL**  
**TEMPERATURE**

Company BILL BARRETT CORP  
 Well ANSCHUTZ EQUUS FARMS 4-62-9 3340B2  
 Field WATTENBERG  
 County WELD  
 State COLORADO

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 Well ANSCHUTZ EQUUS FARMS 4-62-9 3340B2  
 Field WATTENBERG  
 County WELD State COLORADO

Location: API #: 05-123-42153-0000 Other Services  
 NONE

LAT/LONG: 40.325856/-104.338519  
 SEC 4N TWP 62W RGE 6

Permanent Datum GROUND LEVEL Elevation 4528 FT  
 Log Measured From KELLY BUSHING  
 Drilling Measured From KELLY BUSHING 15 FT

Date	16 - FEB - 2016						
Run Number	ONE						
Depth Driller	16045 FT						
Depth Logger	5800 FT						
Bottom Logged Interval	5800 FT						
Top Log Interval	SURFACE						
Open Hole Size	8.75 IN						
Type Fluid	WATER						
Density / Viscosity	~8.3#						
Max. Recorded Temp.	195 F						
Estimated Cement Top							
Time Well Ready	12:00						
Time Logger on Bottom	13:00						
Equipment Number	W-062						
Location	WINDSOR						
Recorded By	B. NORRIS						
Witnessed By	MR CHRIS CUMBERLAND						
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size	Wgt/Ft		Top	Bottom		
Surface String	9.625 IN	36#		SURFACE			
Prot. String							
Production String	7 IN	26#					
Liner	4.5 IN	11.6#					

>>> 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

LINER TOP AT 5639 FT

THANK YOU FOR CHOOSING CUTTERS WIRELINE

Temperature Calibration Report

Serial Number: 060110  
 Tool Model: 1.375TEMP  
 Performed: Sun Jun 03 16:49:35 2012

	Reference	Reading
Low Reference:	1.00 degF	10.00 cps
High Reference:	100.00 degF	1000.00 cps
Gain:	0.10	
Offset:	0.00	
Delta Spacing	1	

Gamma Ray Calibration Report

Serial Number: 060109  
 Tool Model: Probe  
 Performed: Mon Jan 26 09:19:58 2009

Calibrator Value: 185.2 GAPI

Background Reading: 4.8 cps  
 Calibrator Reading: 200.0 cps

Sensitivity: 0.9487 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 060113\_45  
 Tool Model: Probe

Calibration Casing Diameter: 5.500 in  
 Calibration Depth: 1403.162 ft

Master Calibration, performed Mon Feb 15 13:03:05 2016:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	0.700	0.000	58.000	82.857	0.000
CAL	0.000	1.054				
5'	0.000	0.700	0.000	58.000	82.857	0.000
SUM						
S1	0.000	0.700	0.000	100.000	142.857	0.000
S2	0.000	0.700	0.000	100.000	142.857	0.000
S3	0.000	0.700	0.000	100.000	142.857	0.000
S4	0.000	0.700	0.000	100.000	142.857	0.000
S5	0.000	0.700	0.000	100.000	142.857	0.000
S6	0.000	0.700	0.000	100.000	142.857	0.000
S7	0.000	0.700	0.000	100.000	142.857	0.000
S8	0.000	0.700	0.000	100.000	142.857	0.000

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	1.054	1.000	0.000

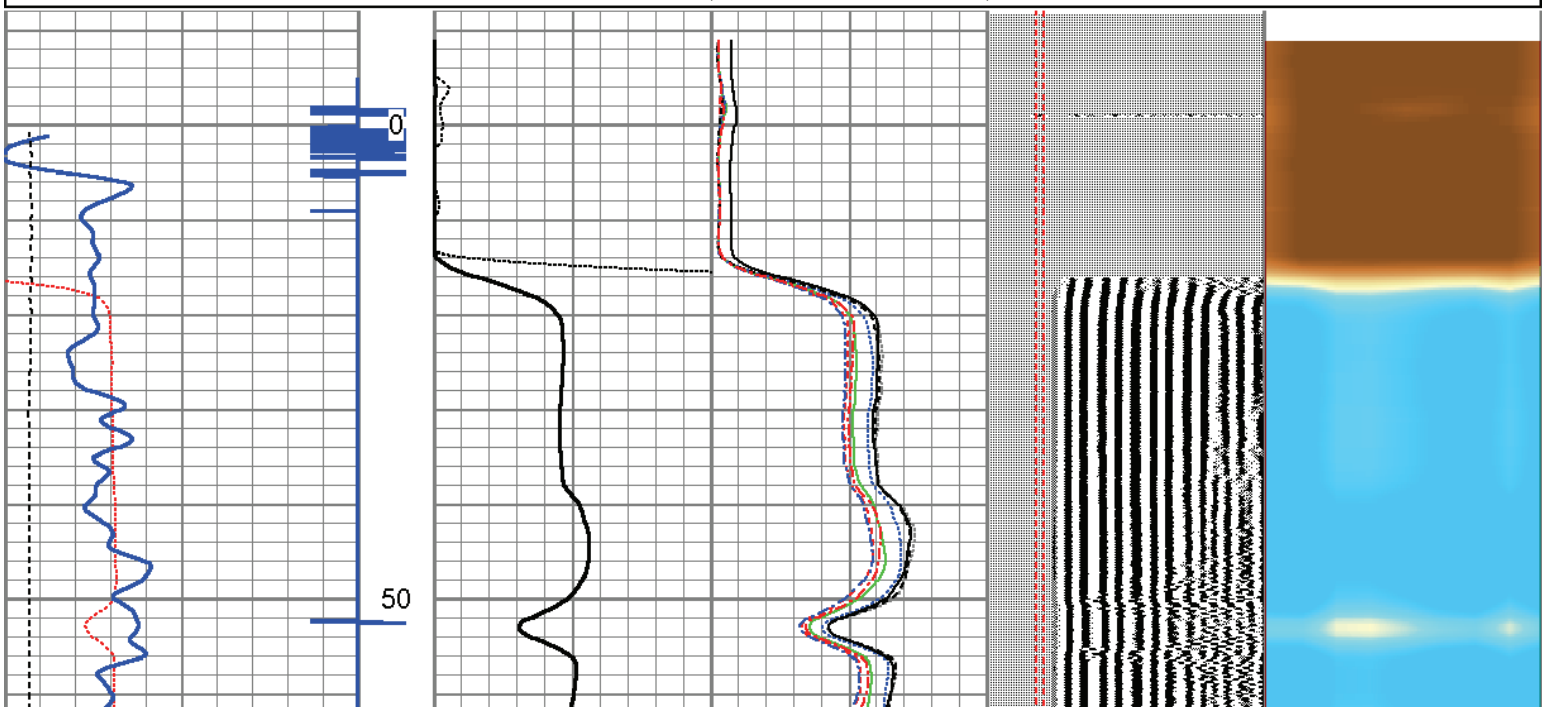
	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

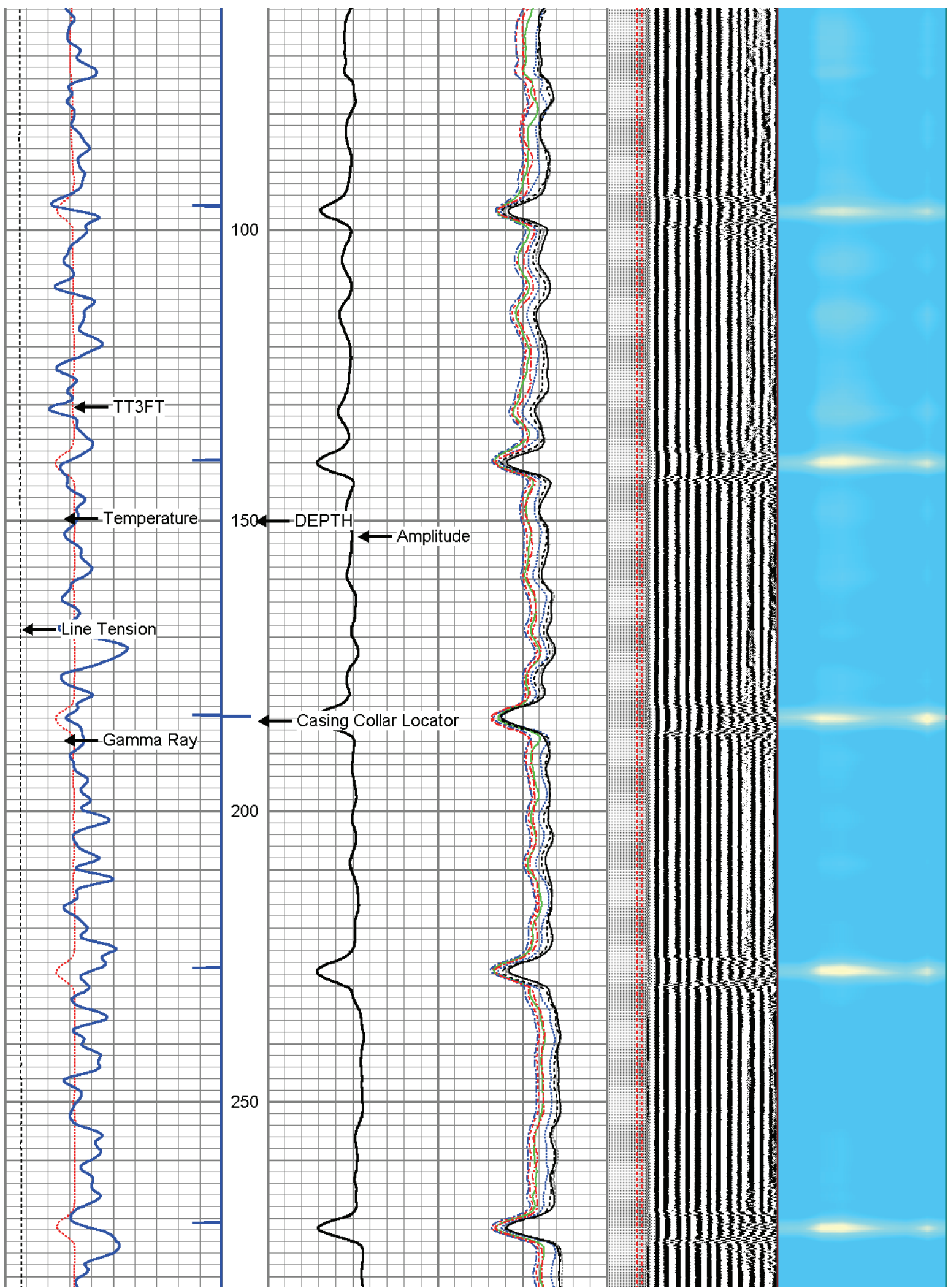


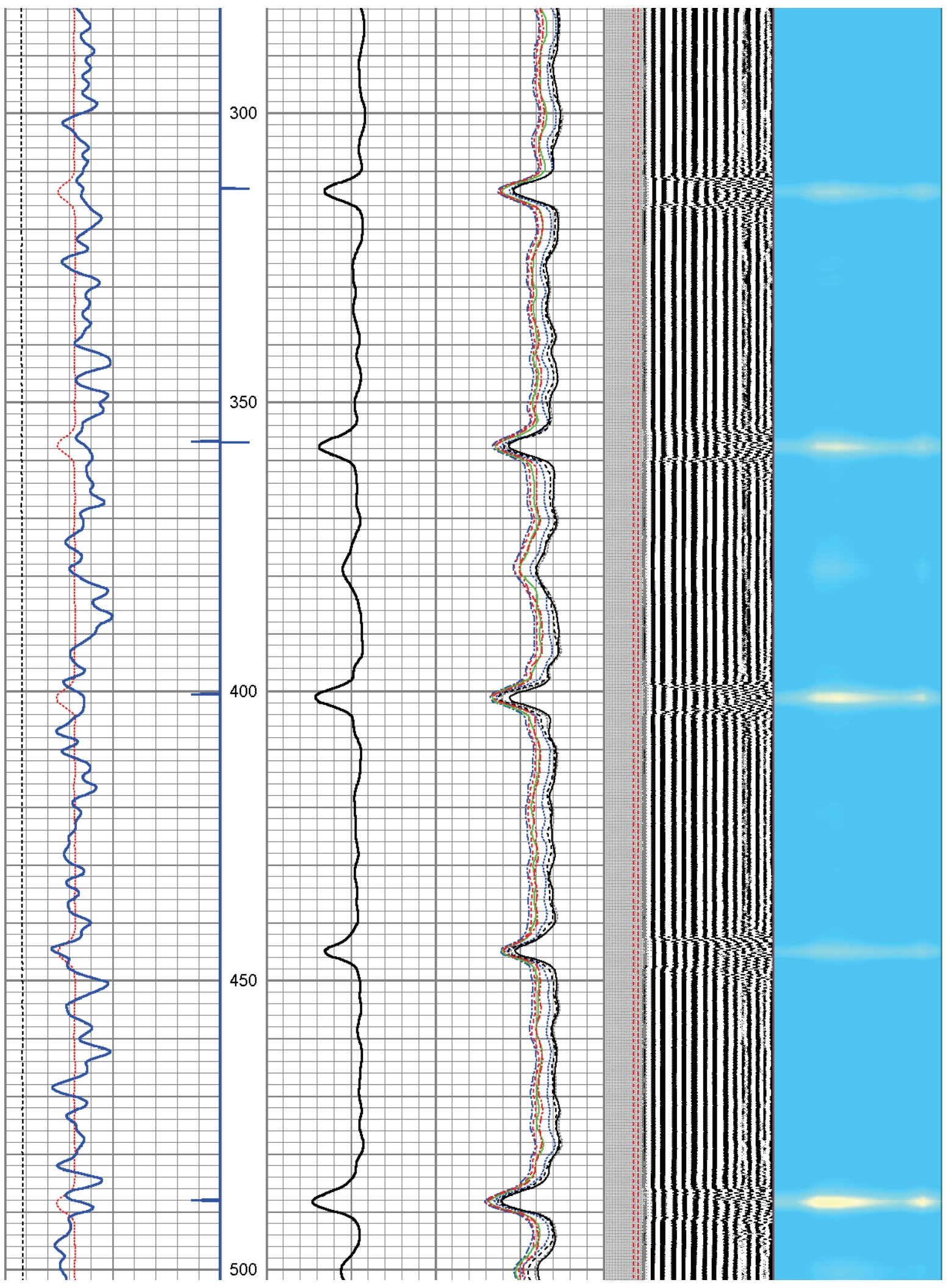
## MAIN PASS 0 PSI

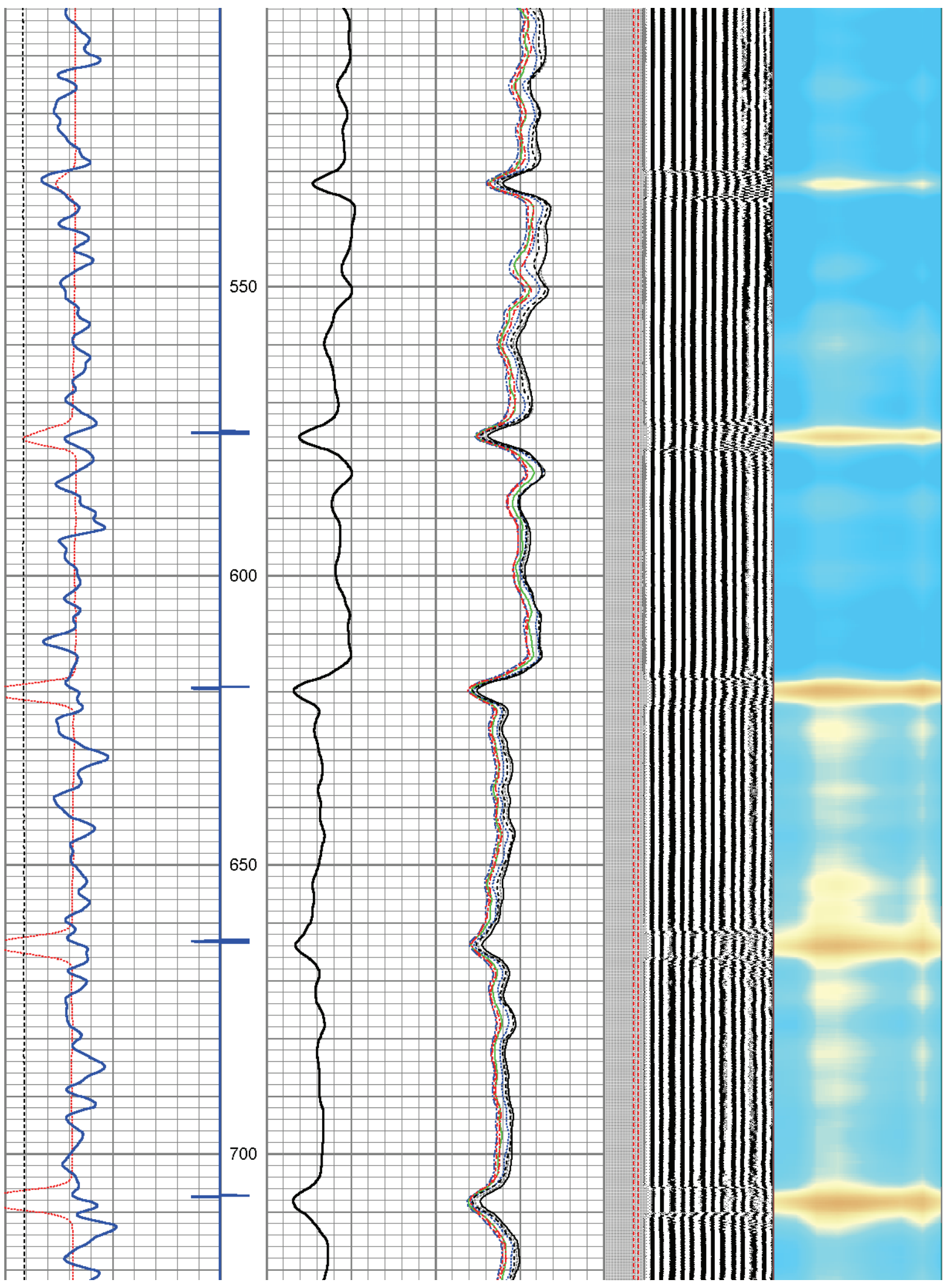
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 Dataset Pathname: merge4  
 Presentation Format: rbl55  
 Dataset Creation: Mon Feb 15 18:16:44 2016  
 Charted by: Depth in Feet scaled 1:240

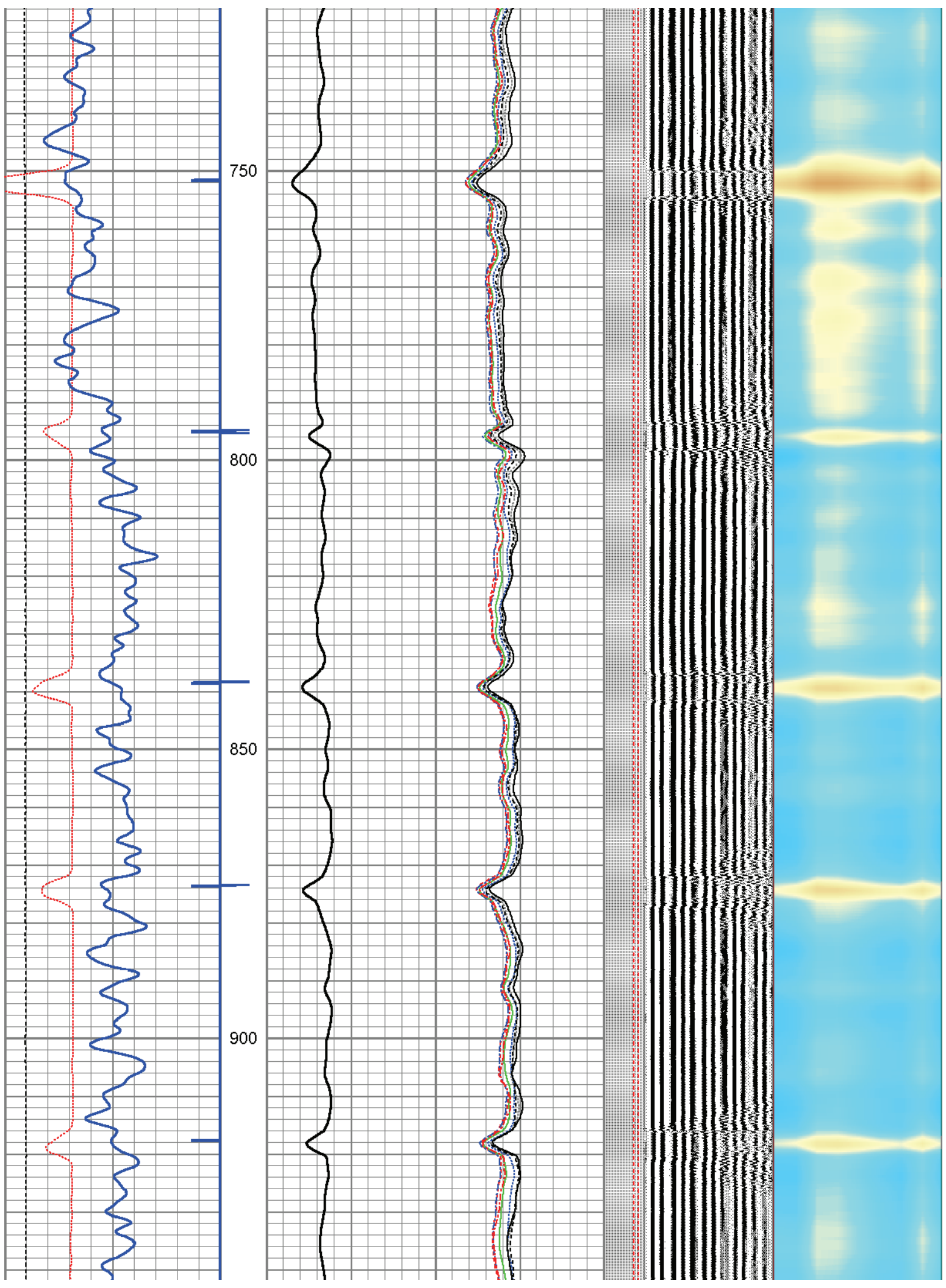
343	TT (usec)	243	Amplitude	-5	AMPS2	150	200	VDL	1200	Cement Map
0	GR (GAPI)	150	(mV)	100	-5	AMPS3	150			80
0	LTEN (lb)	4000	Amplified Amplitude	-5	AMPS4	150		Free Pipe Gate		
150	GR (GAPI)	300	(mV)	10	-5	AMPS5	150			
	CCL				-5	AMPS6	150			
					-5	AMPS7	150			
					-5	AMPS8	150			
					-5	AMPS1	150			

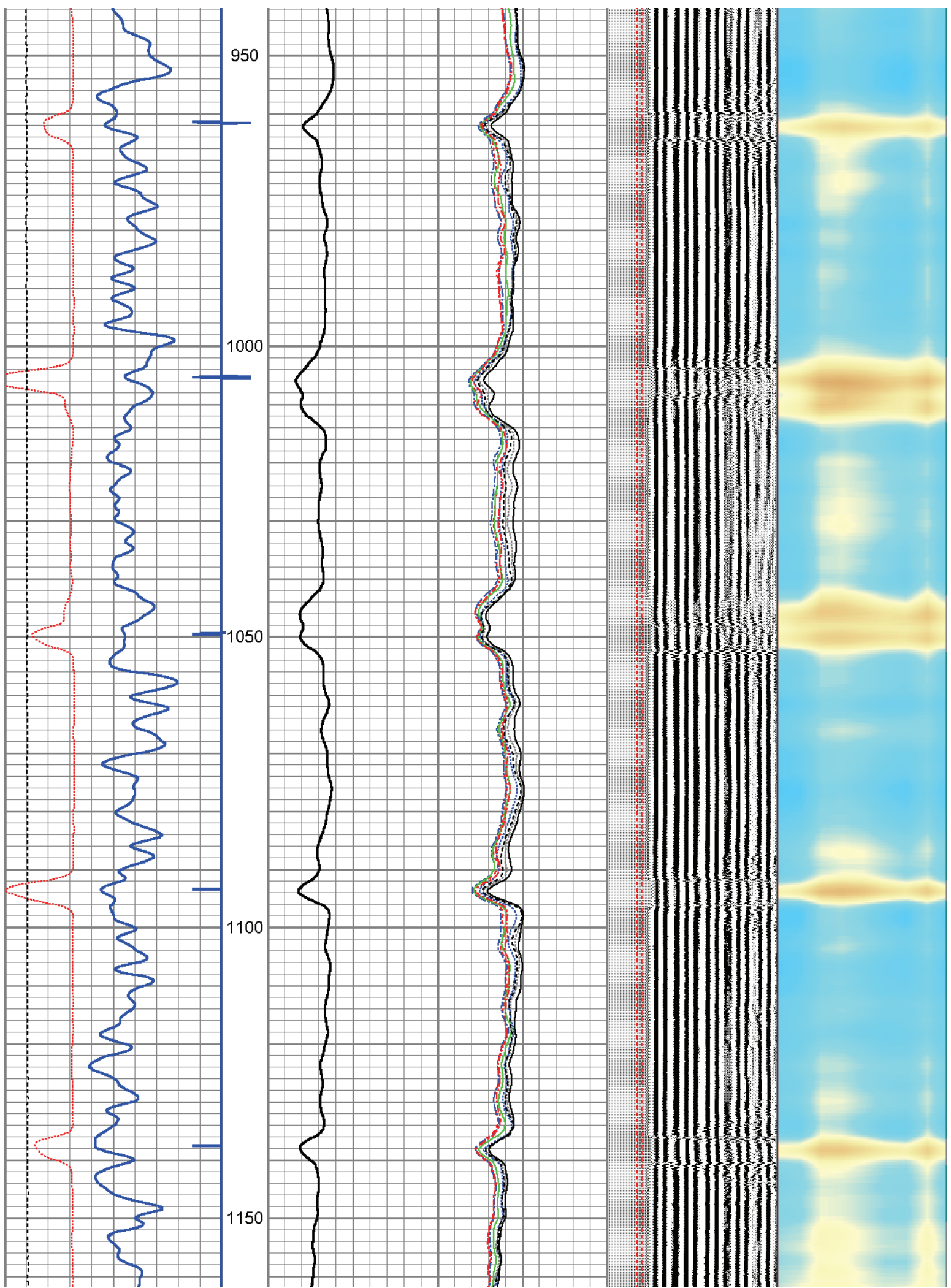


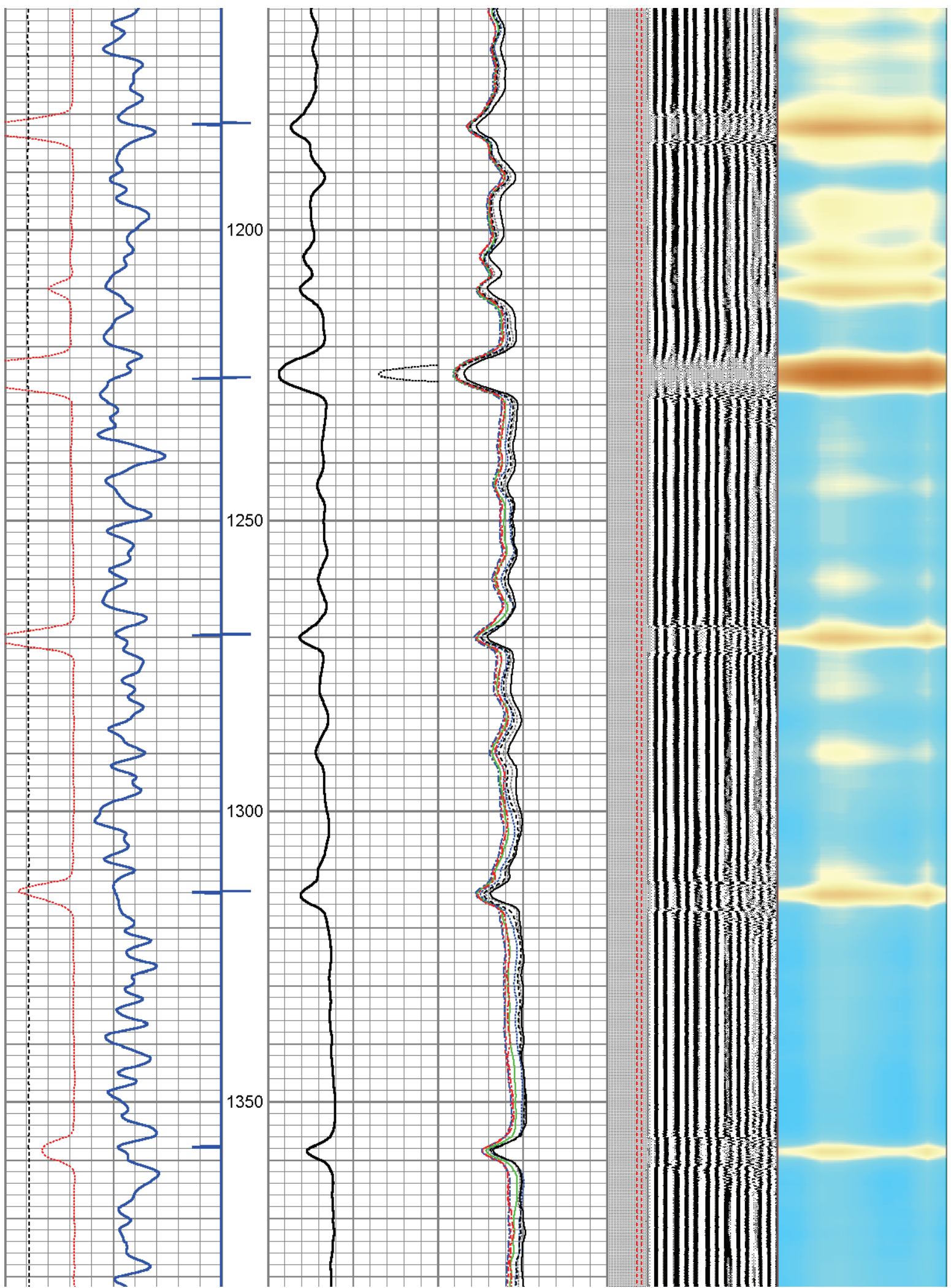


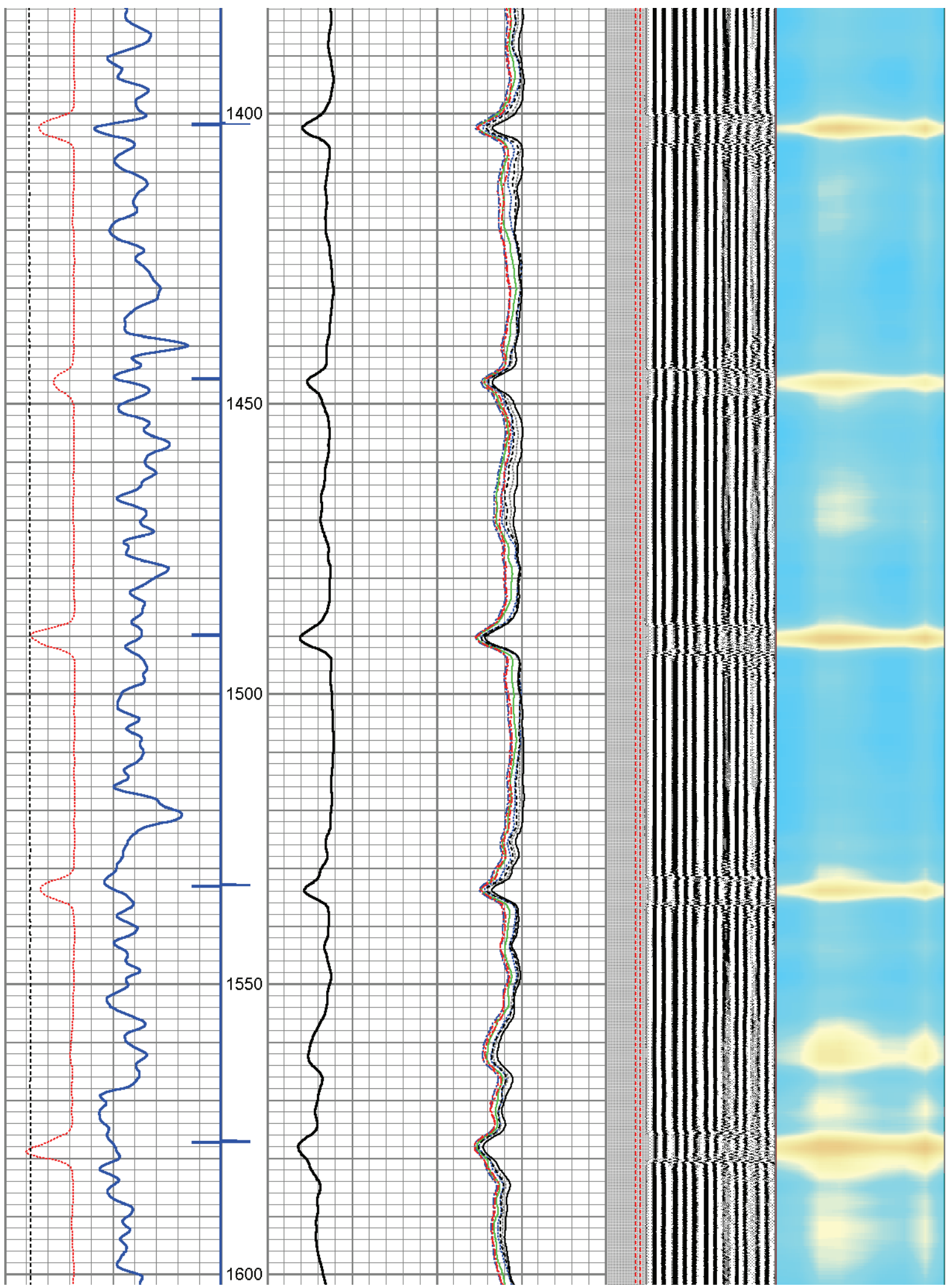


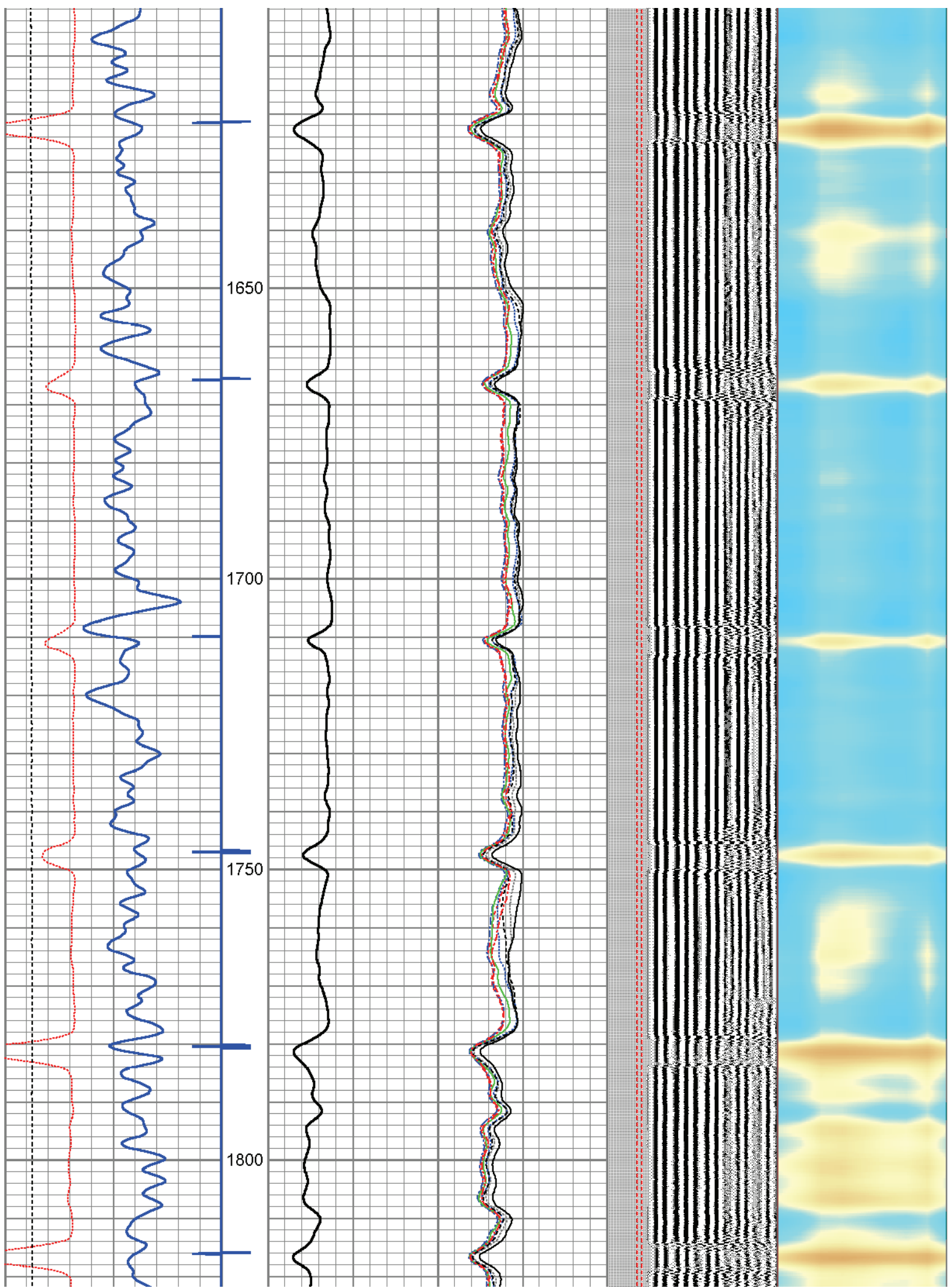


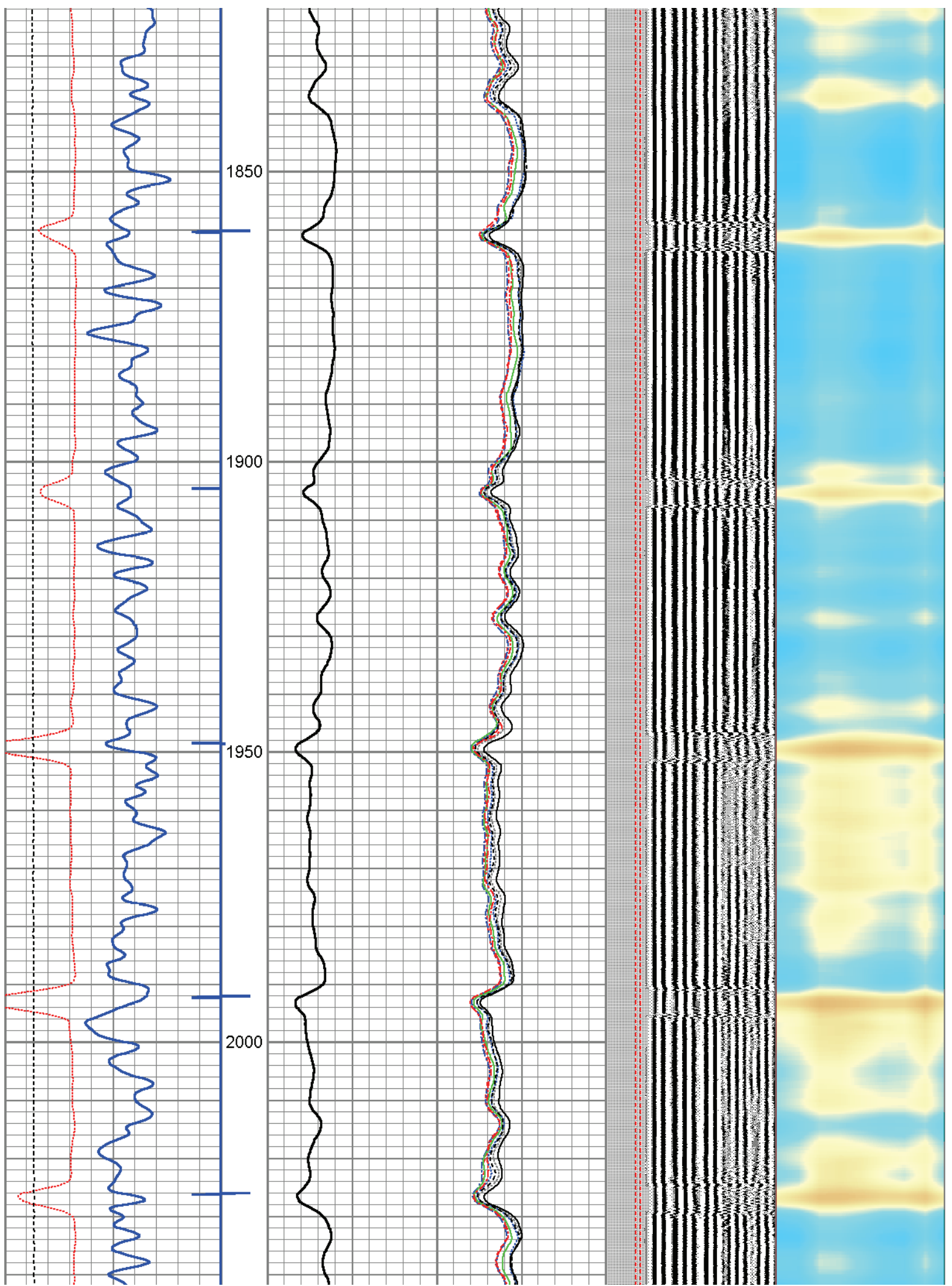


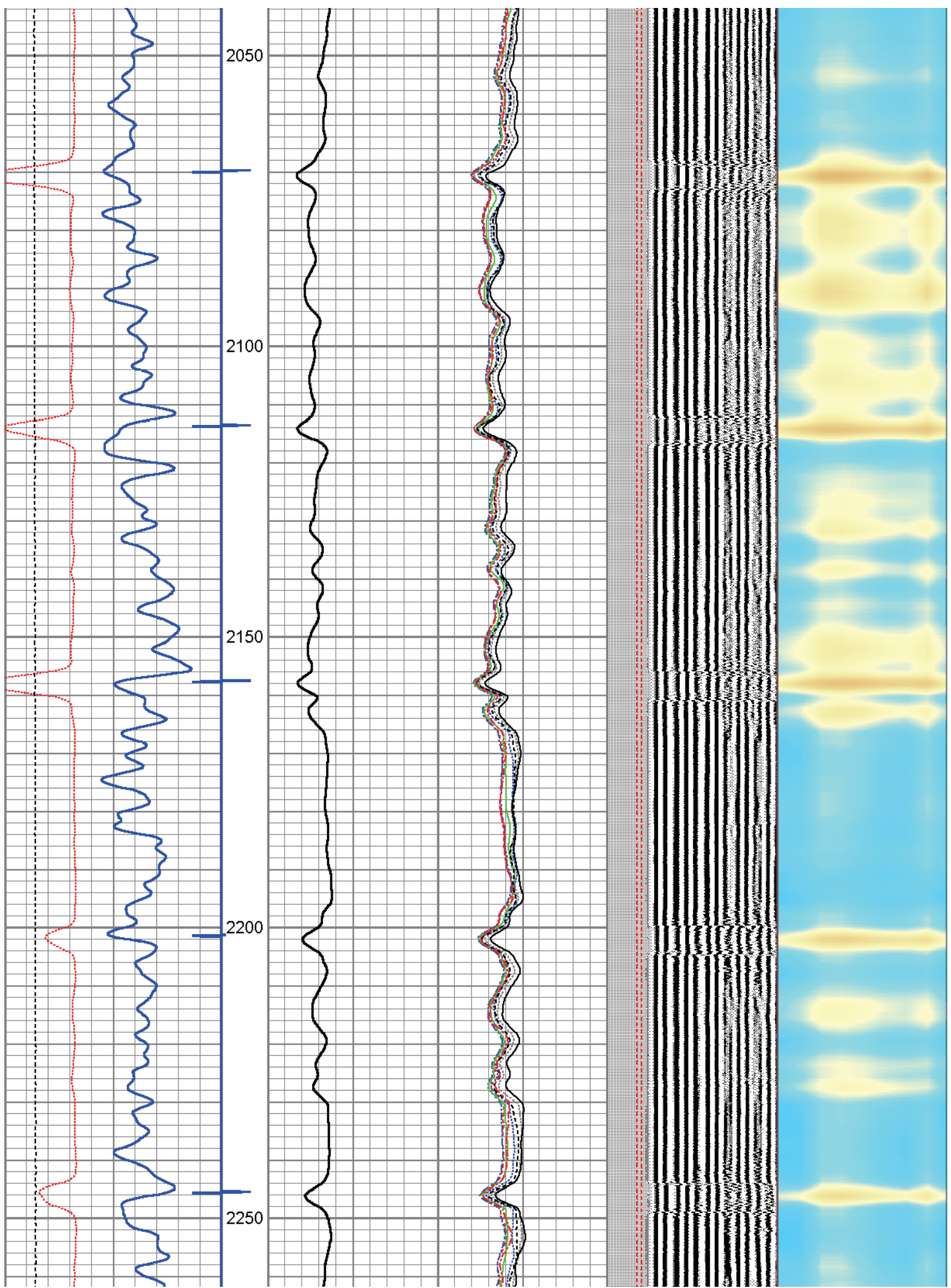


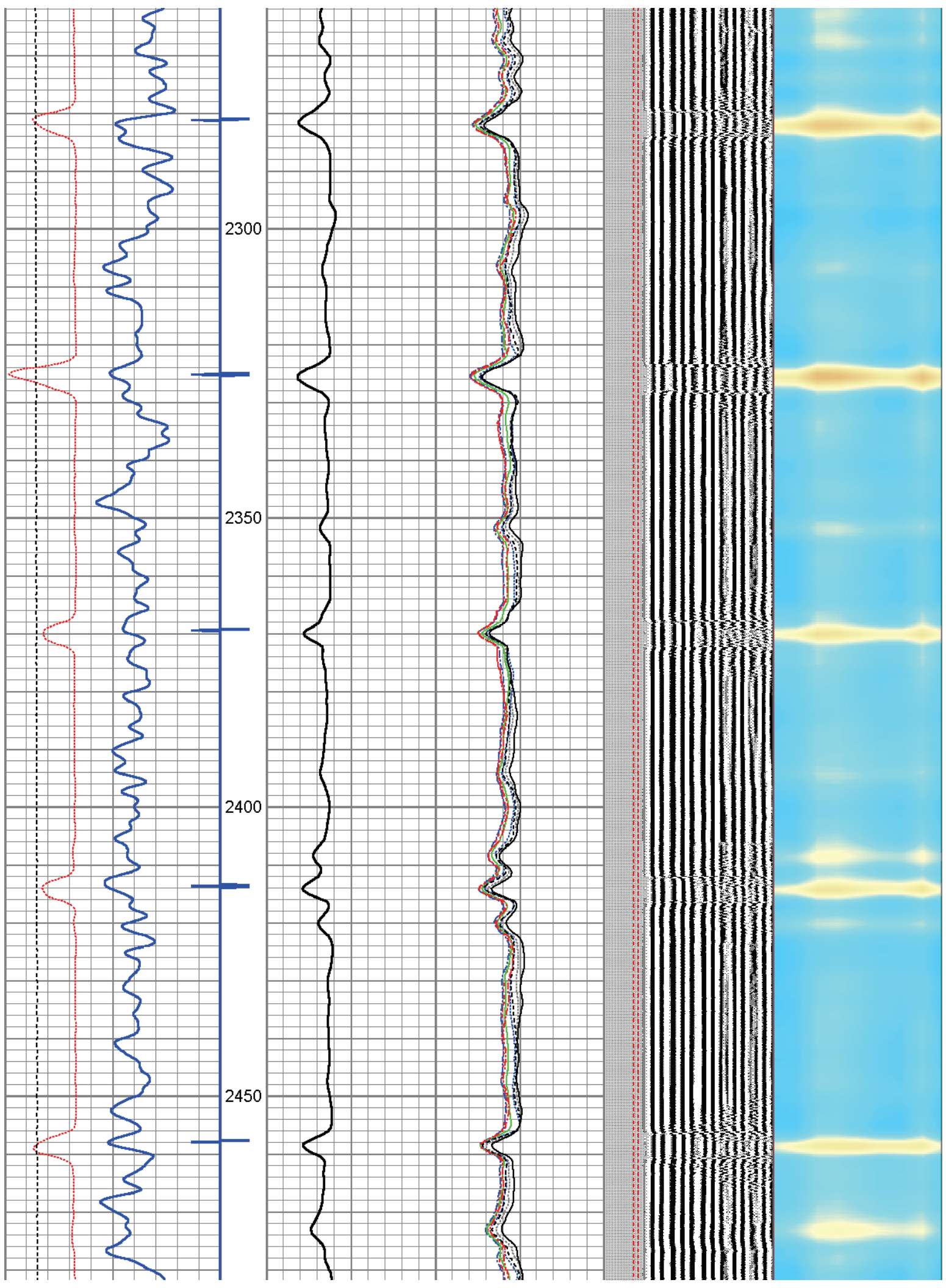


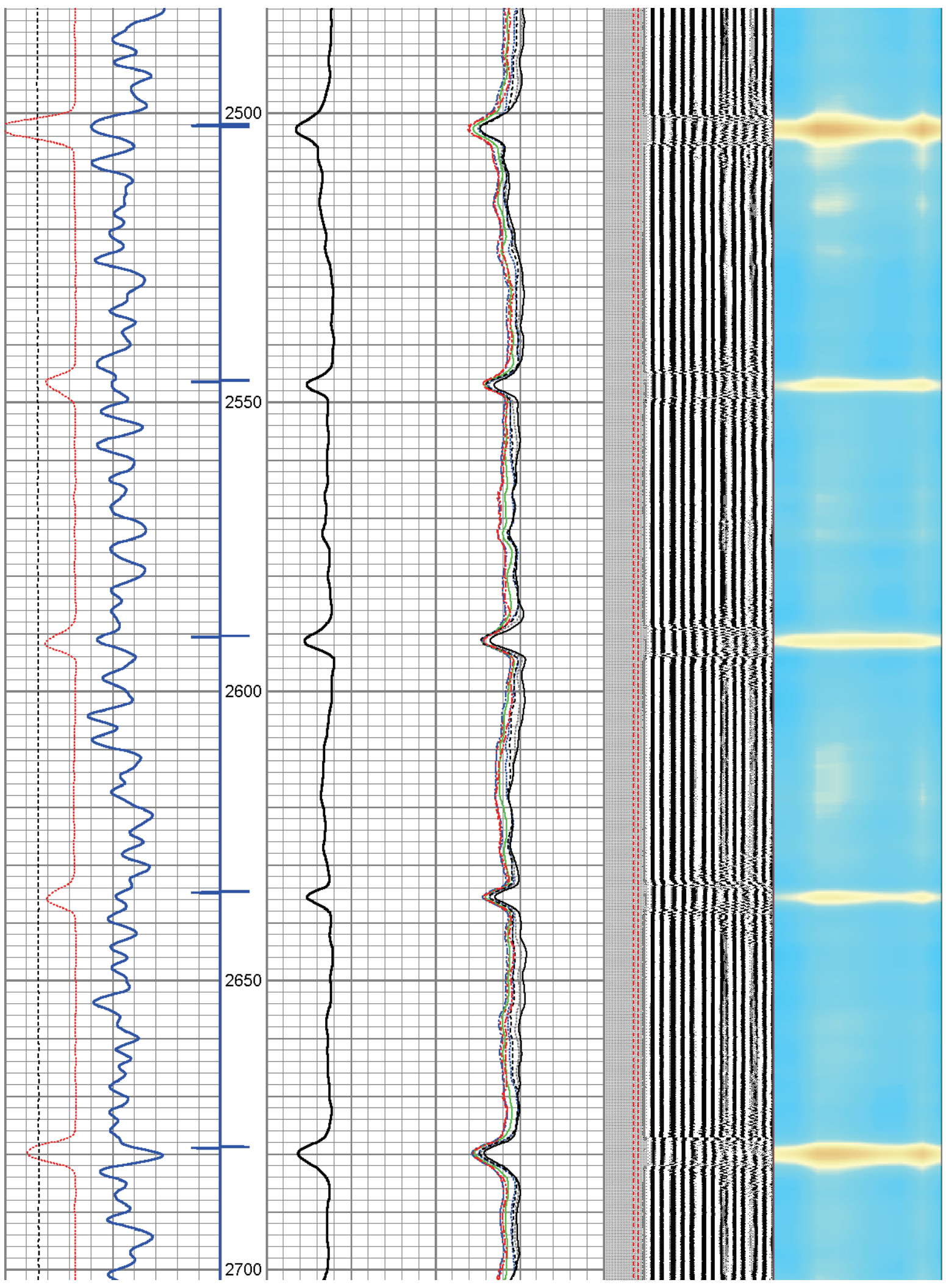


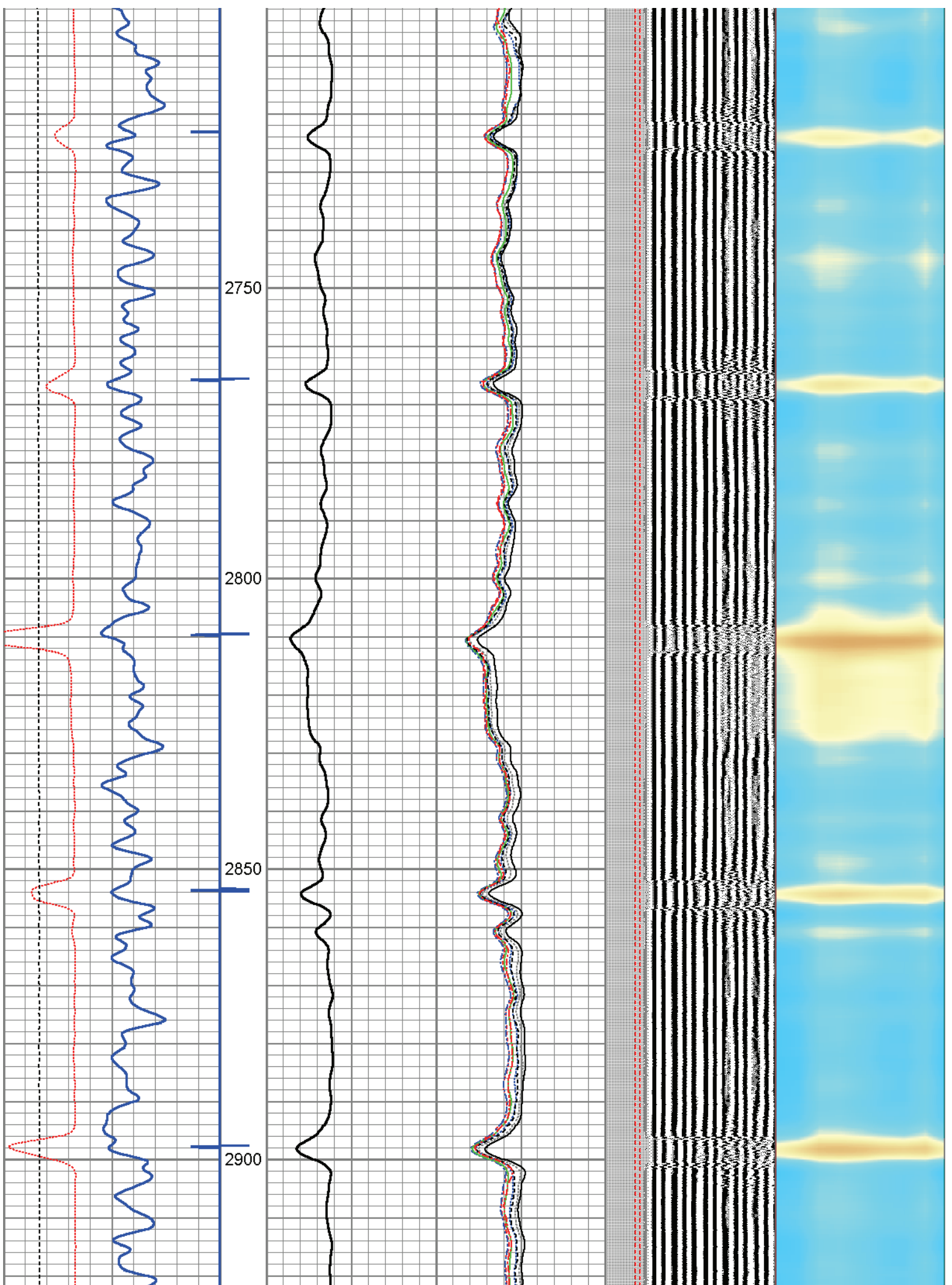


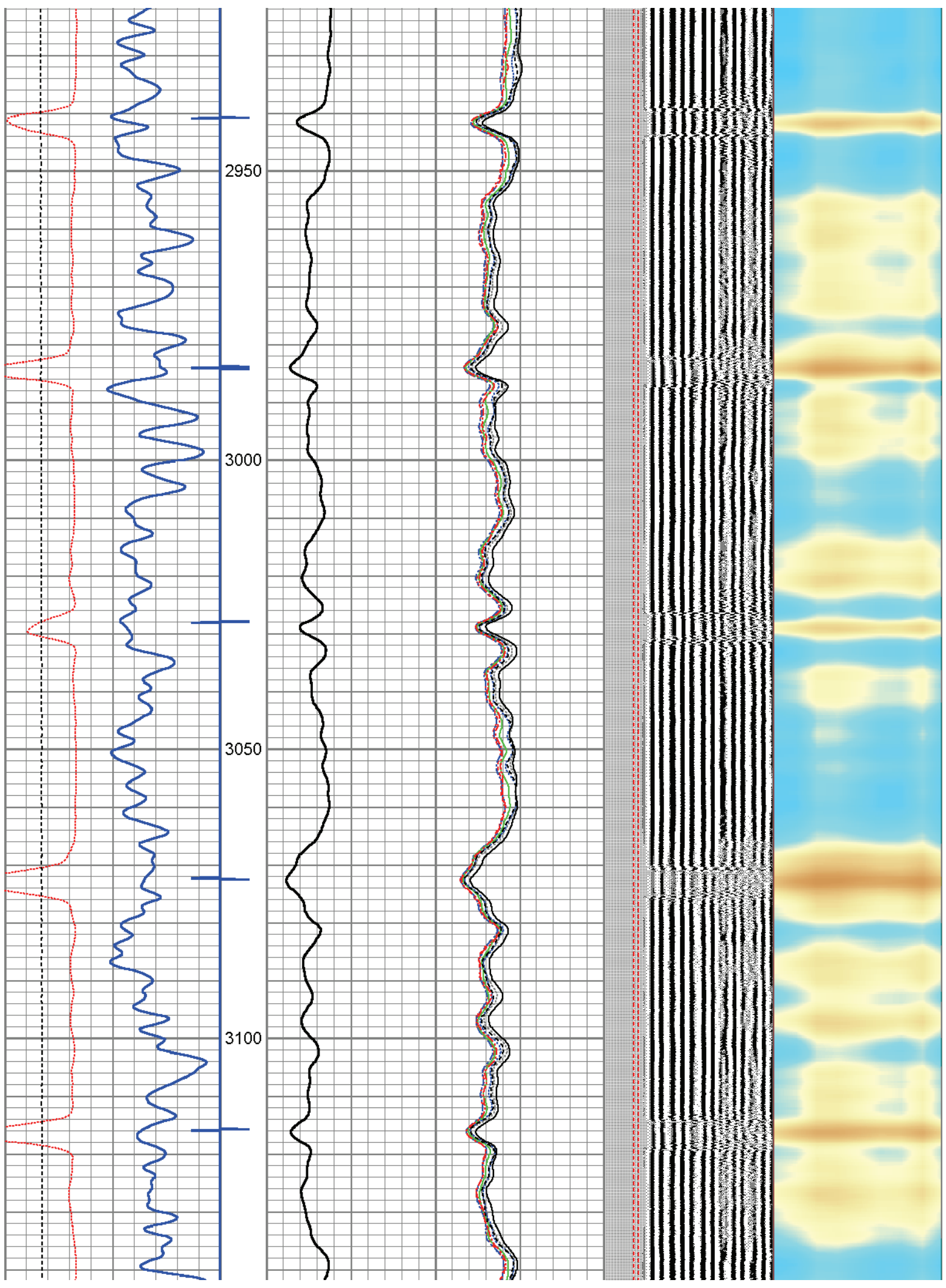


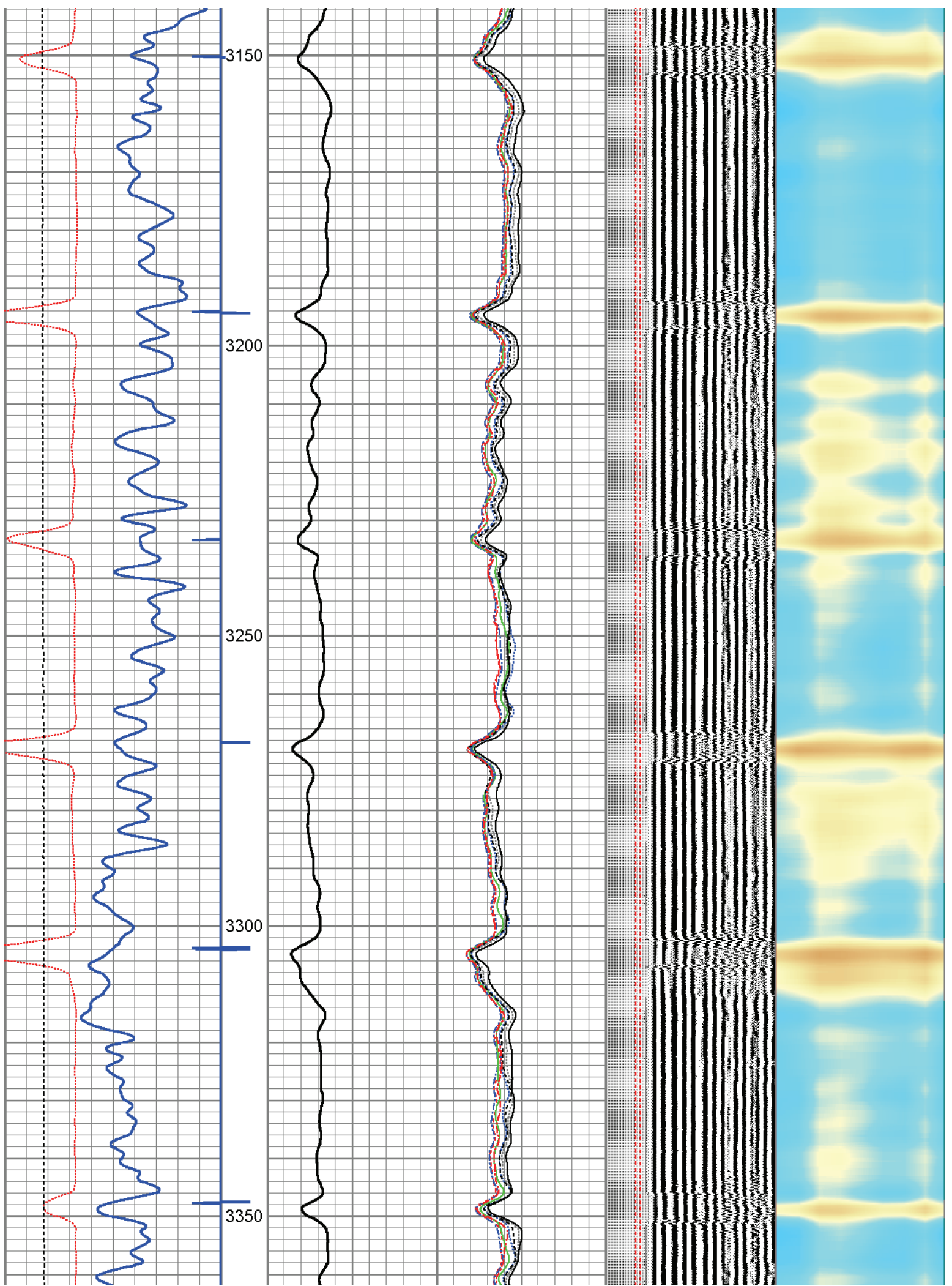


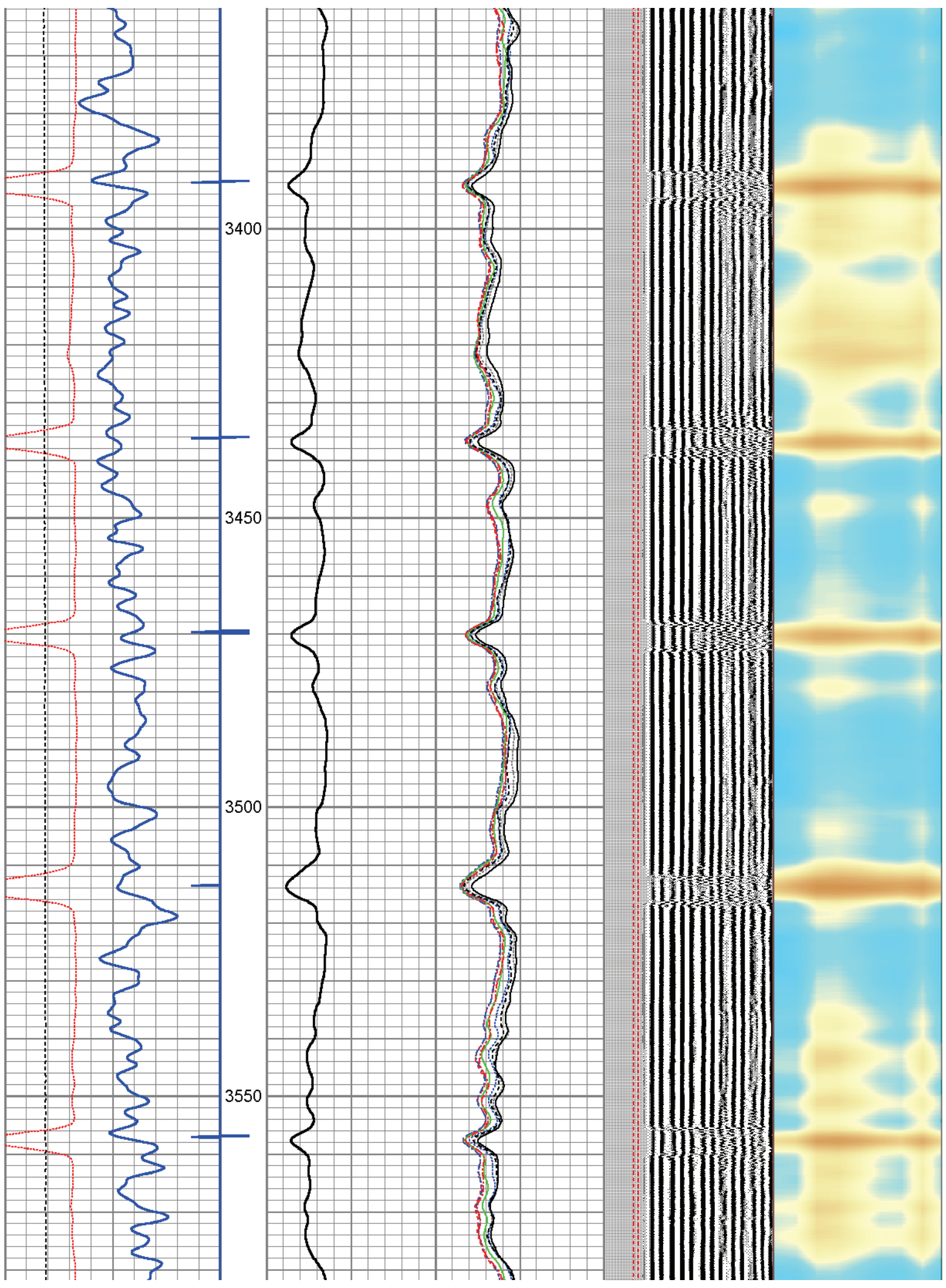


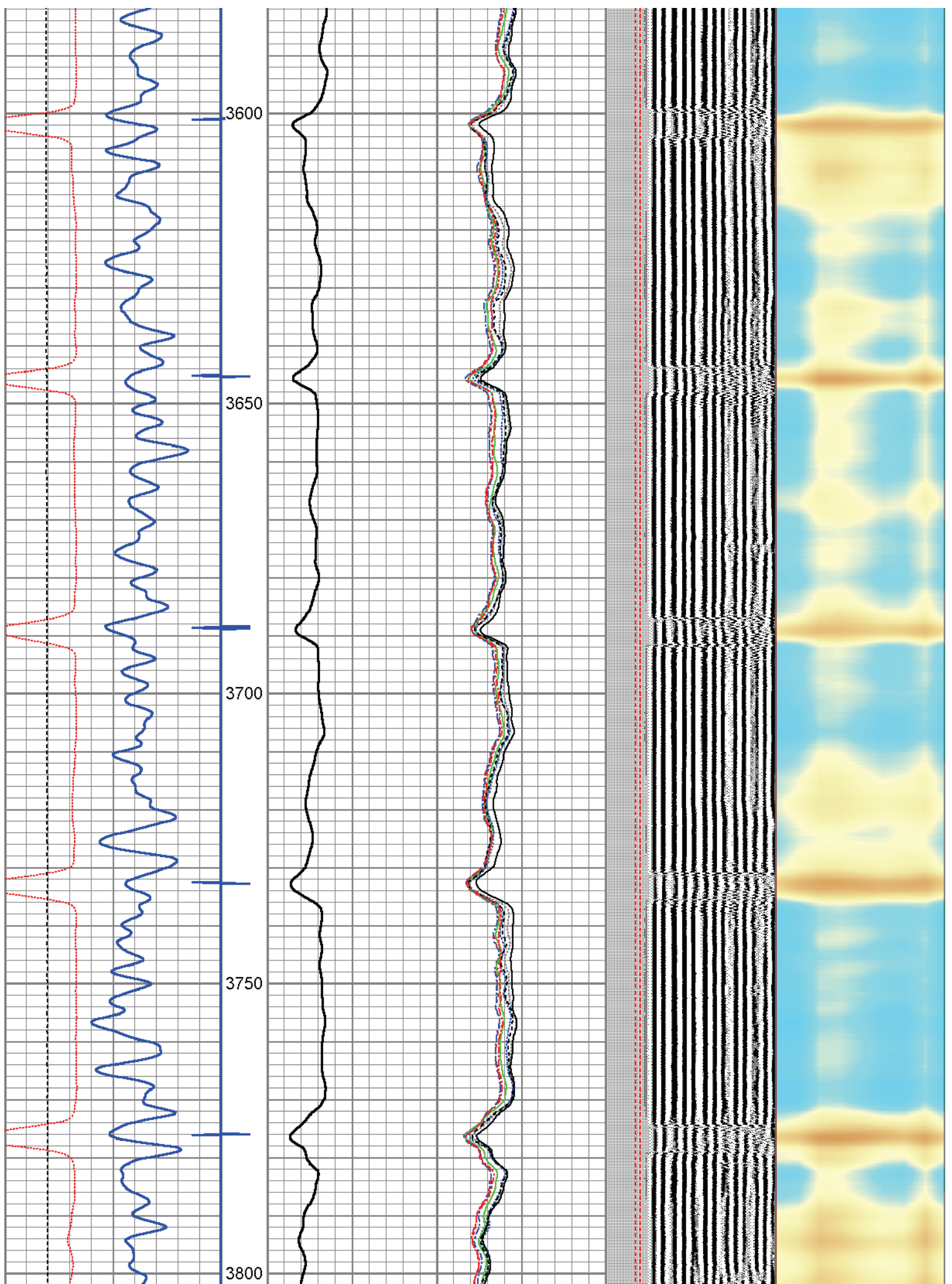


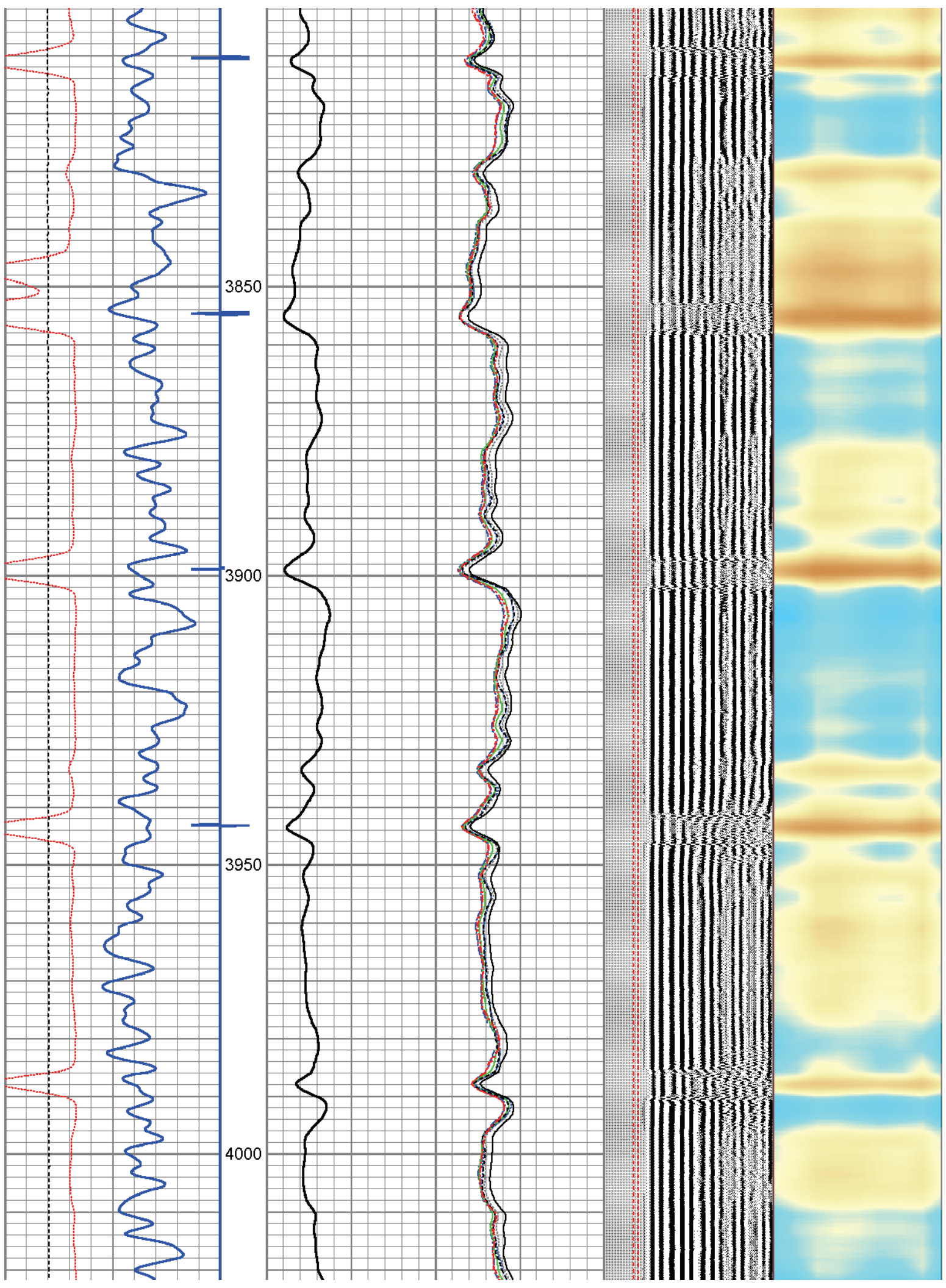


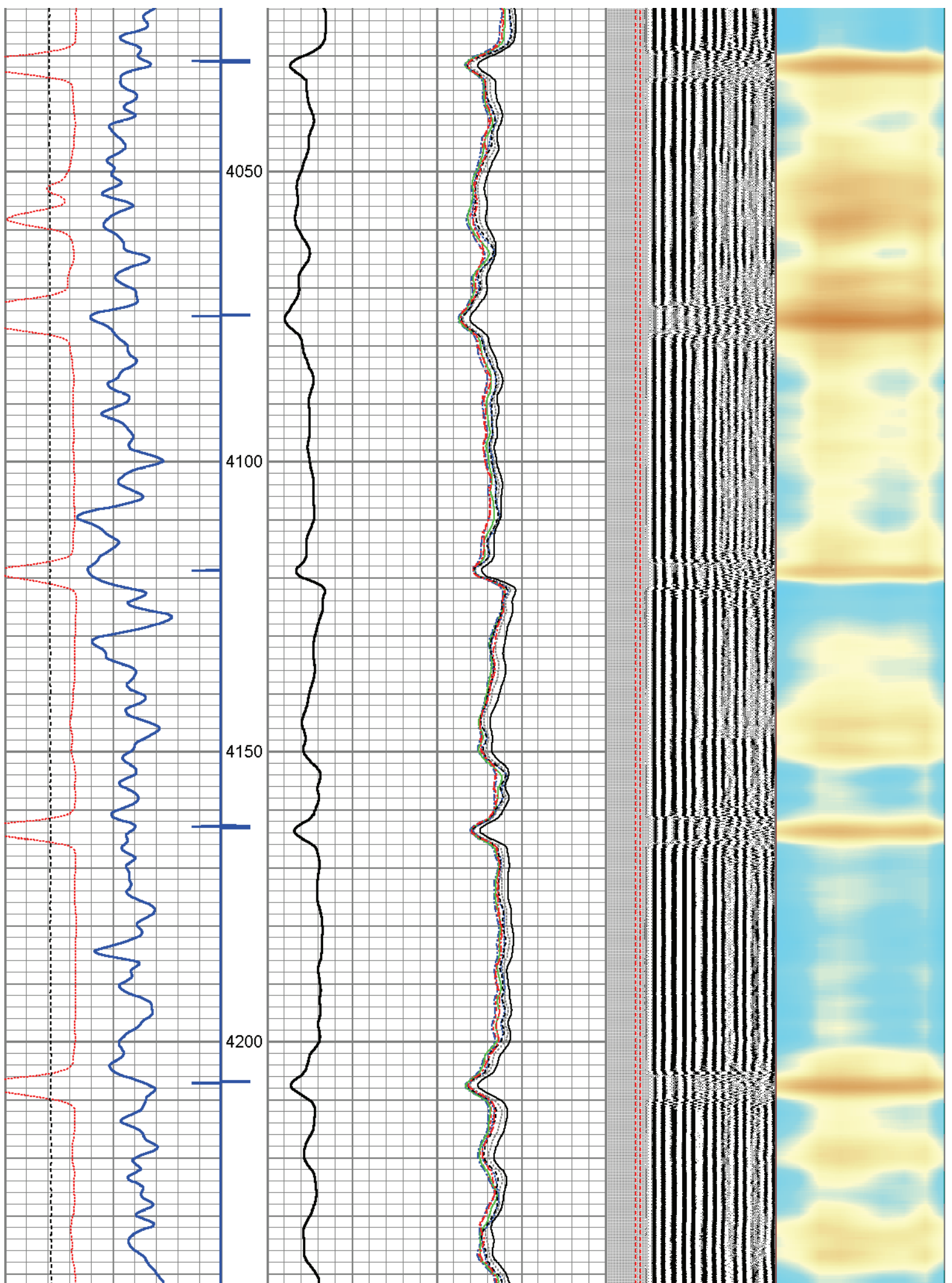


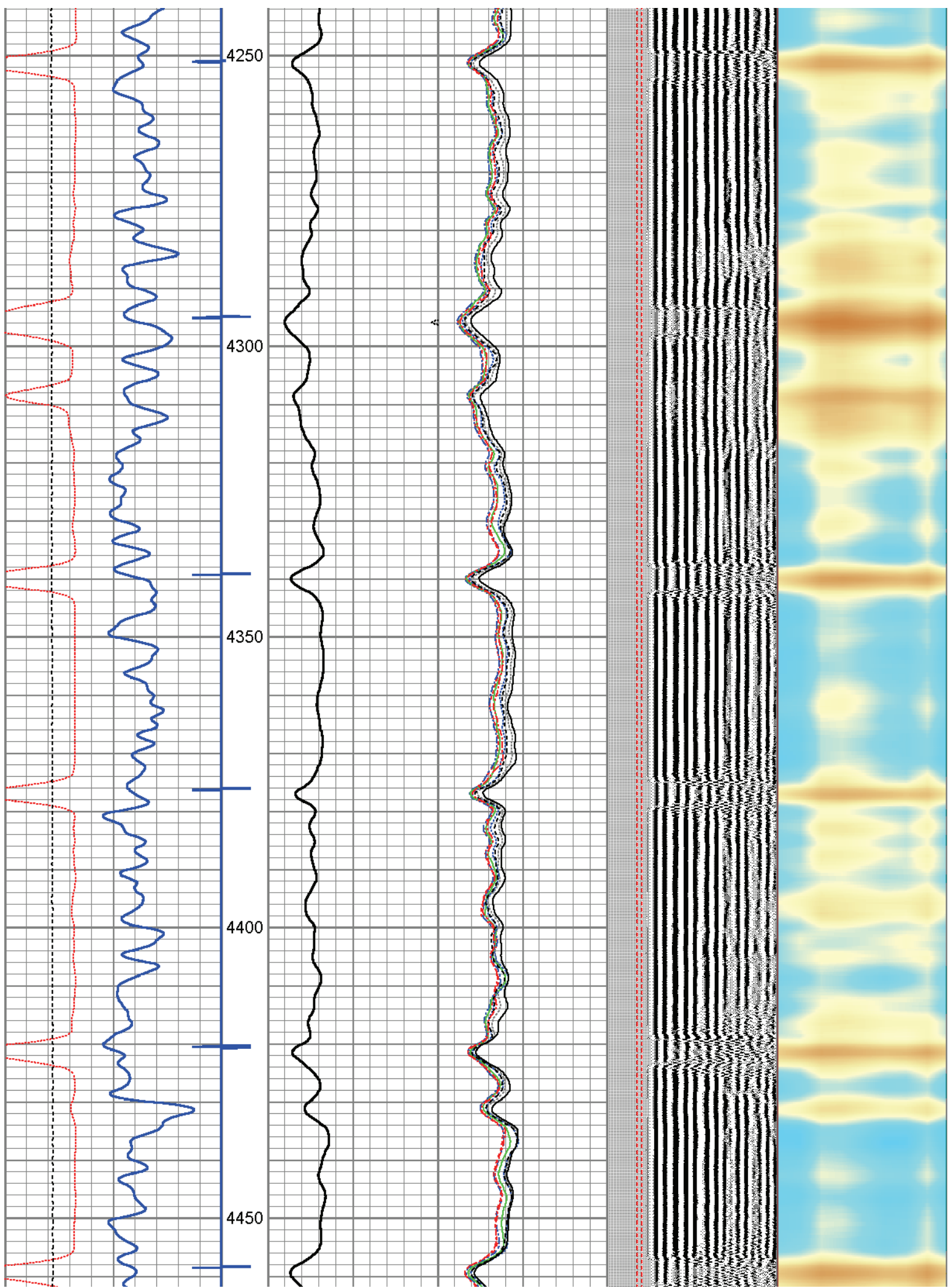


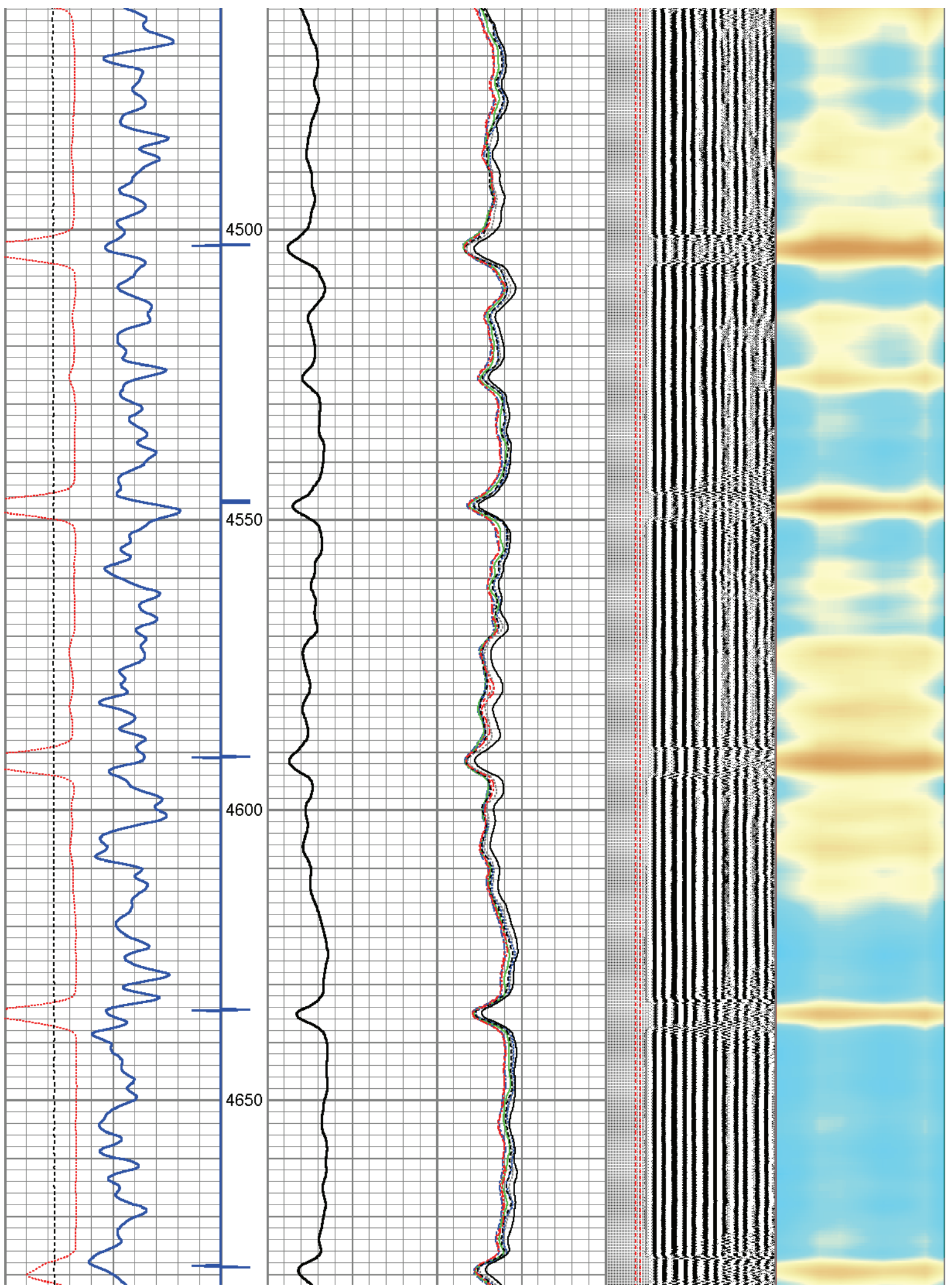


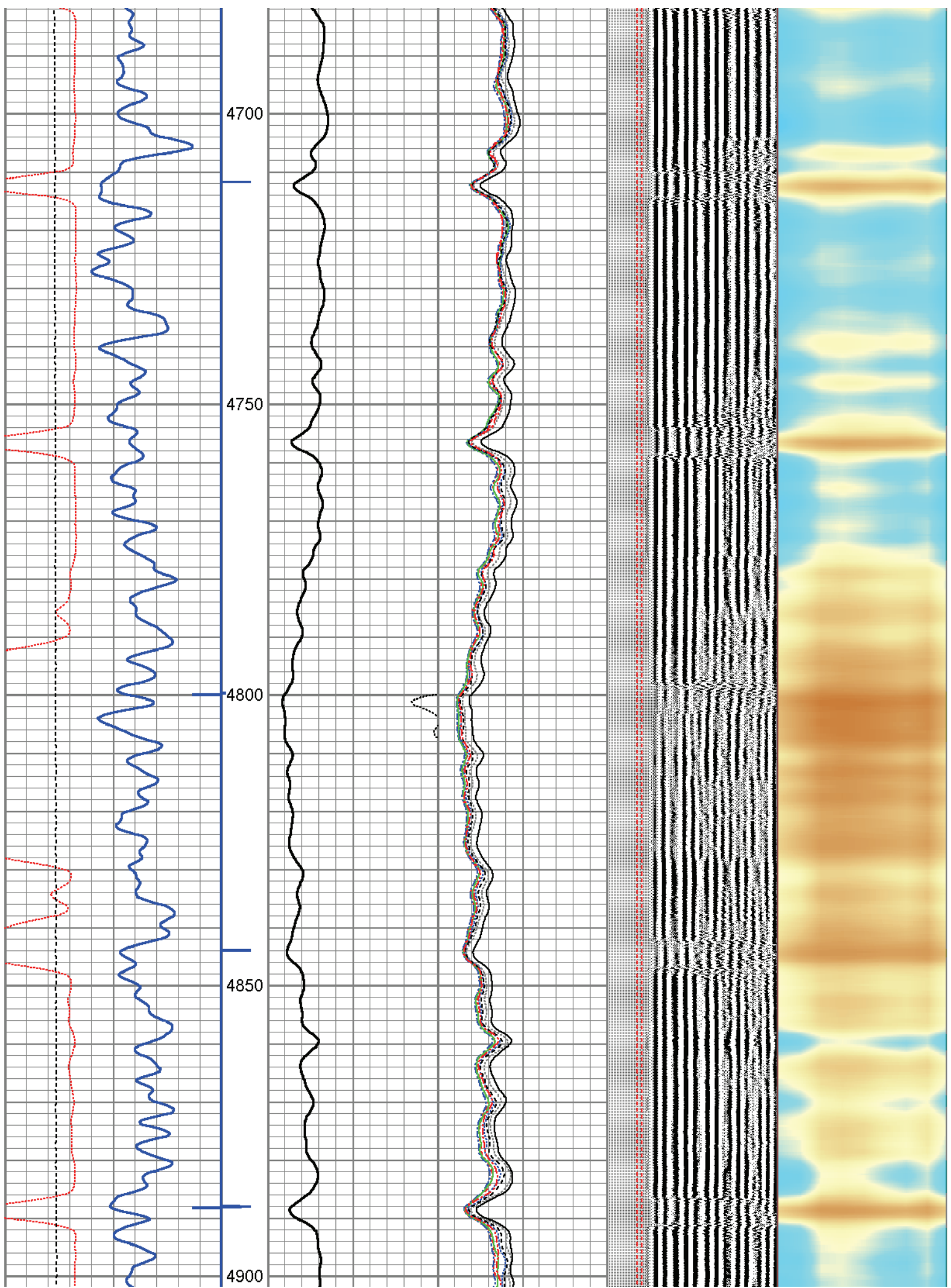


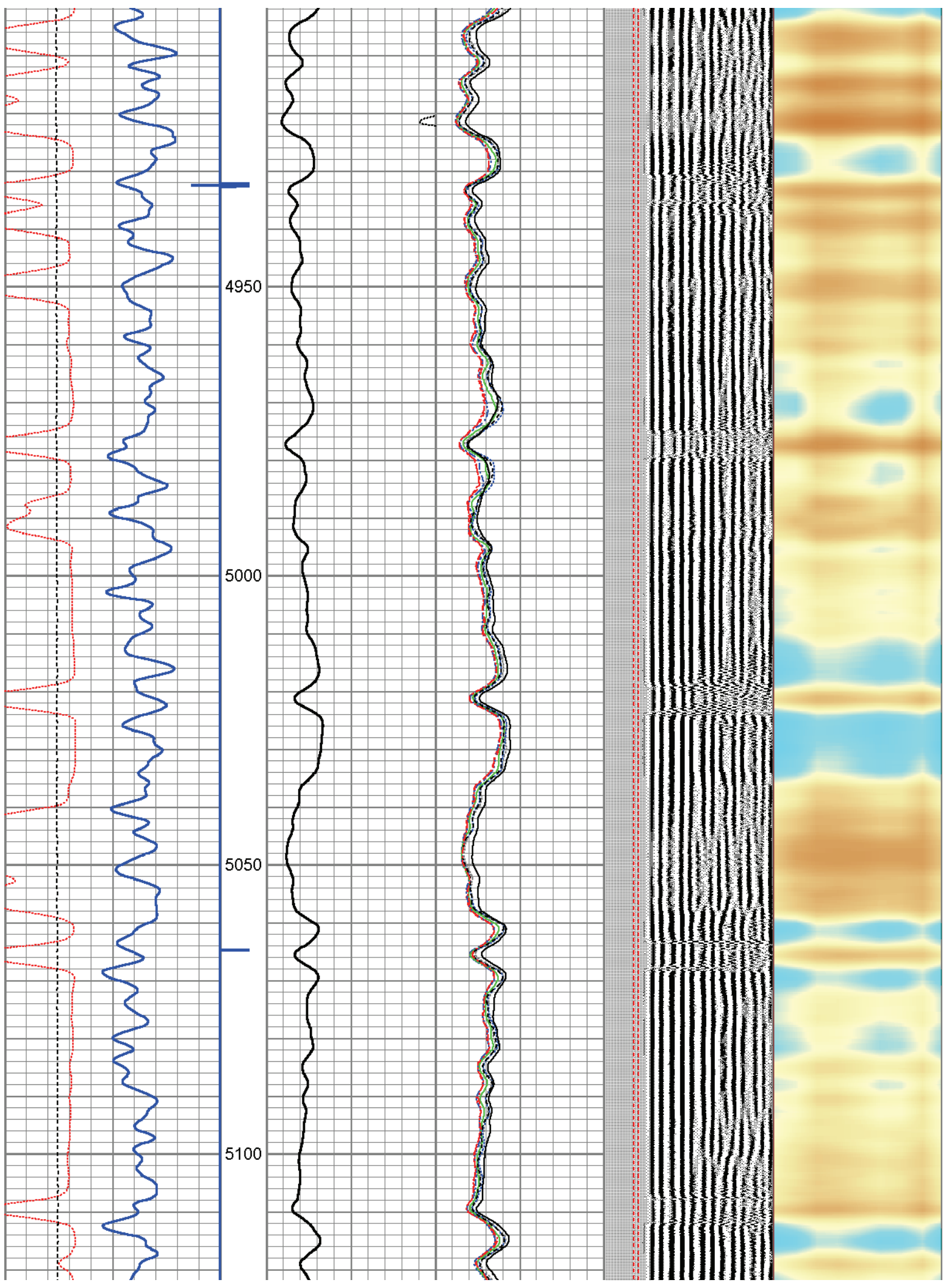


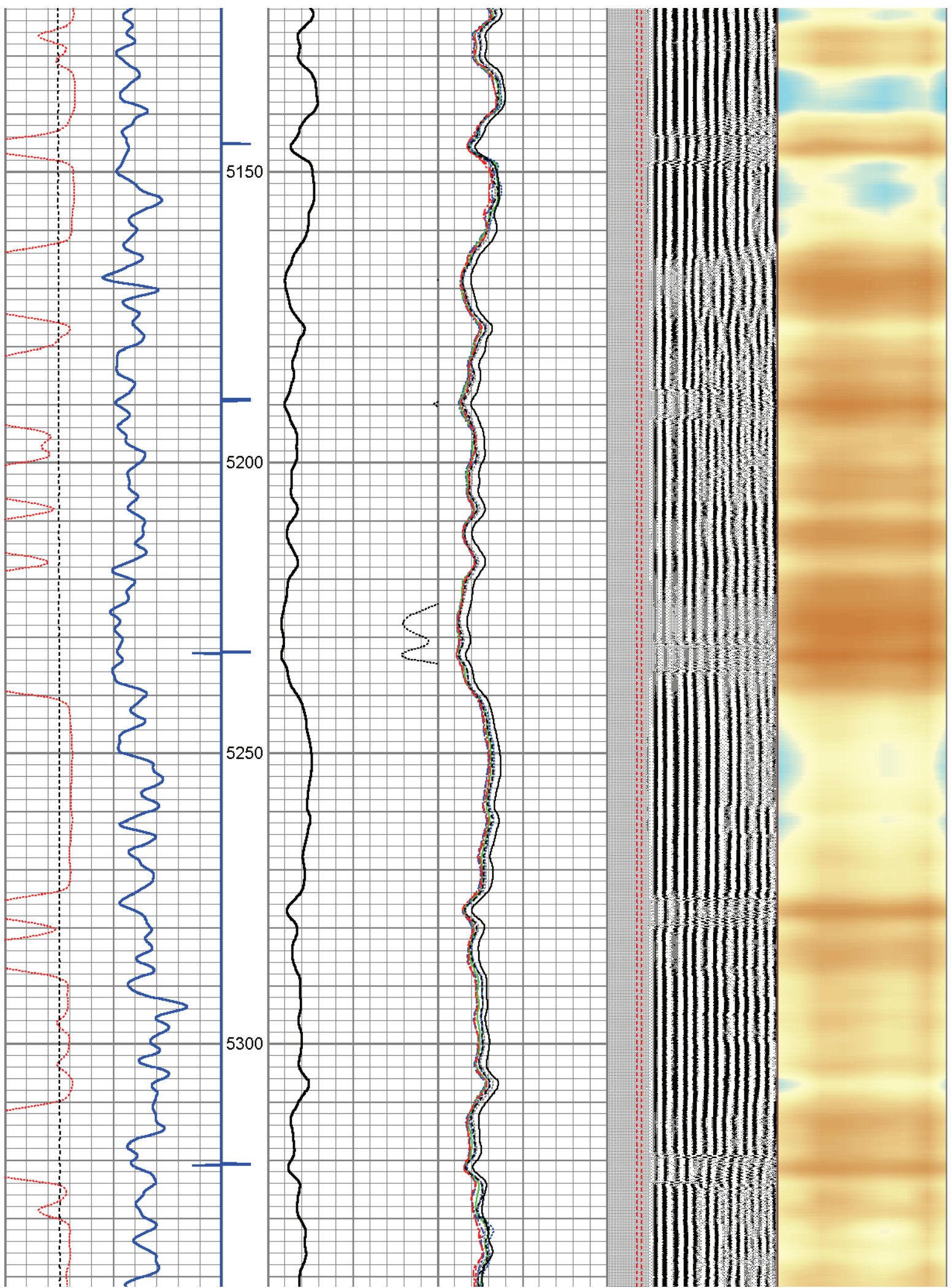


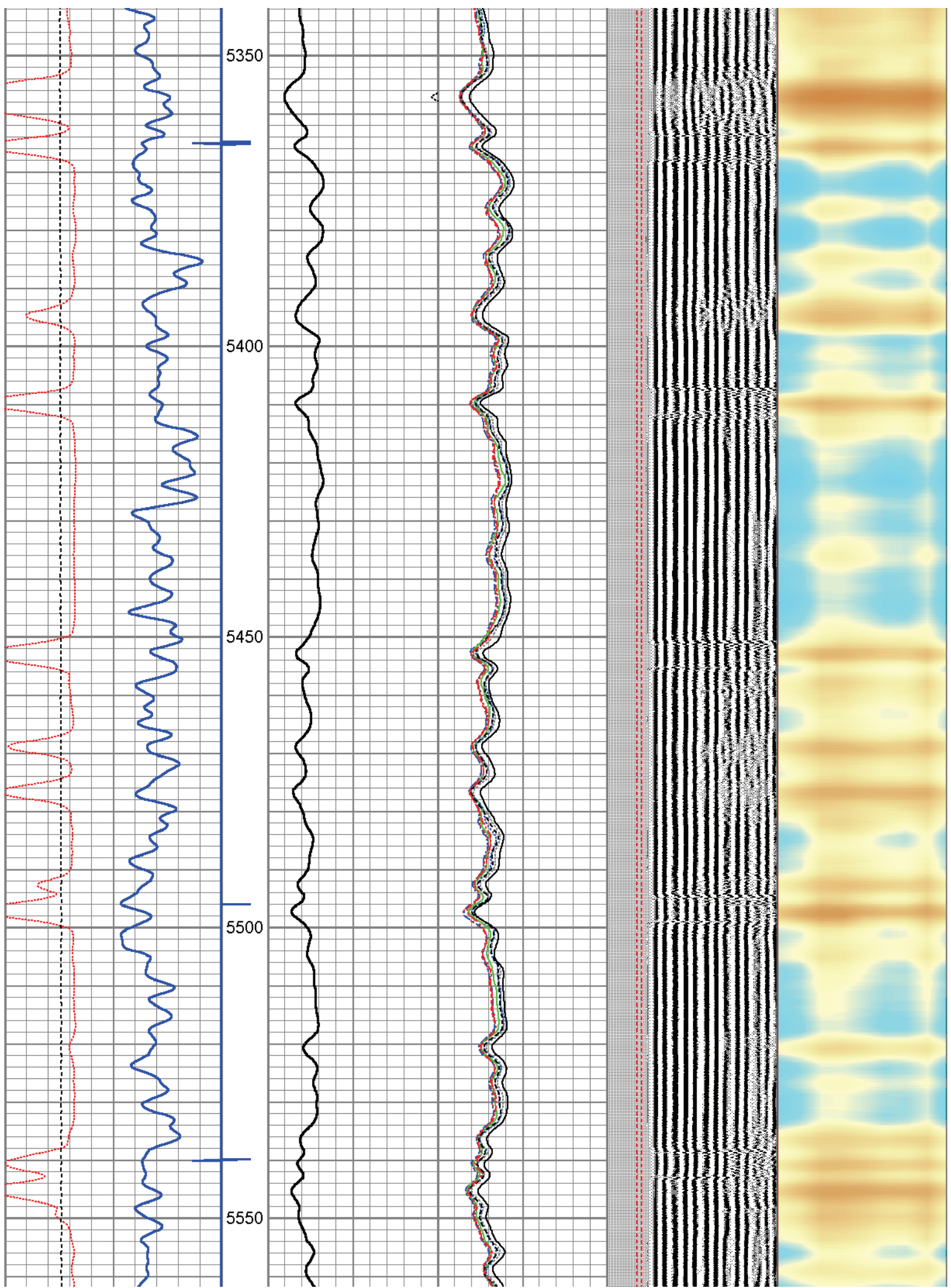


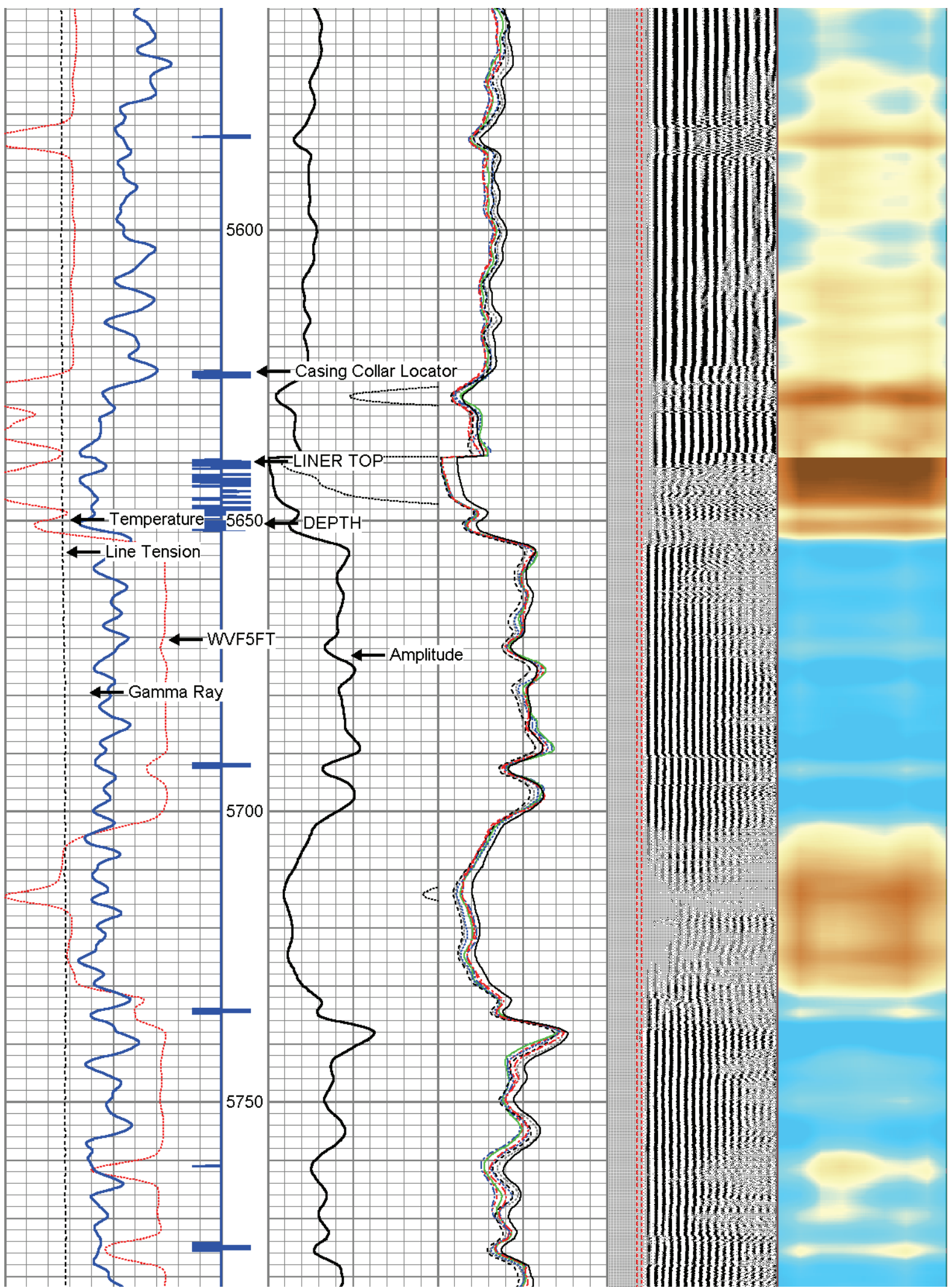


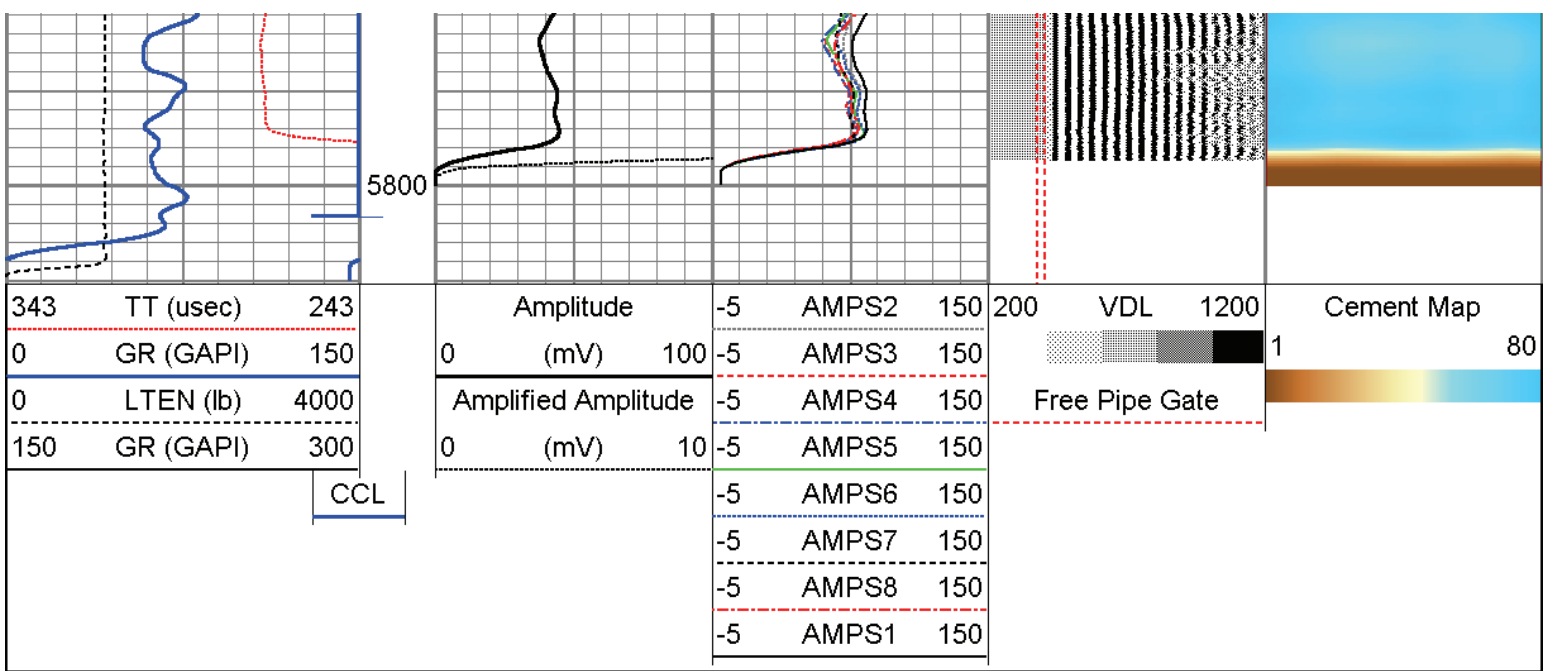






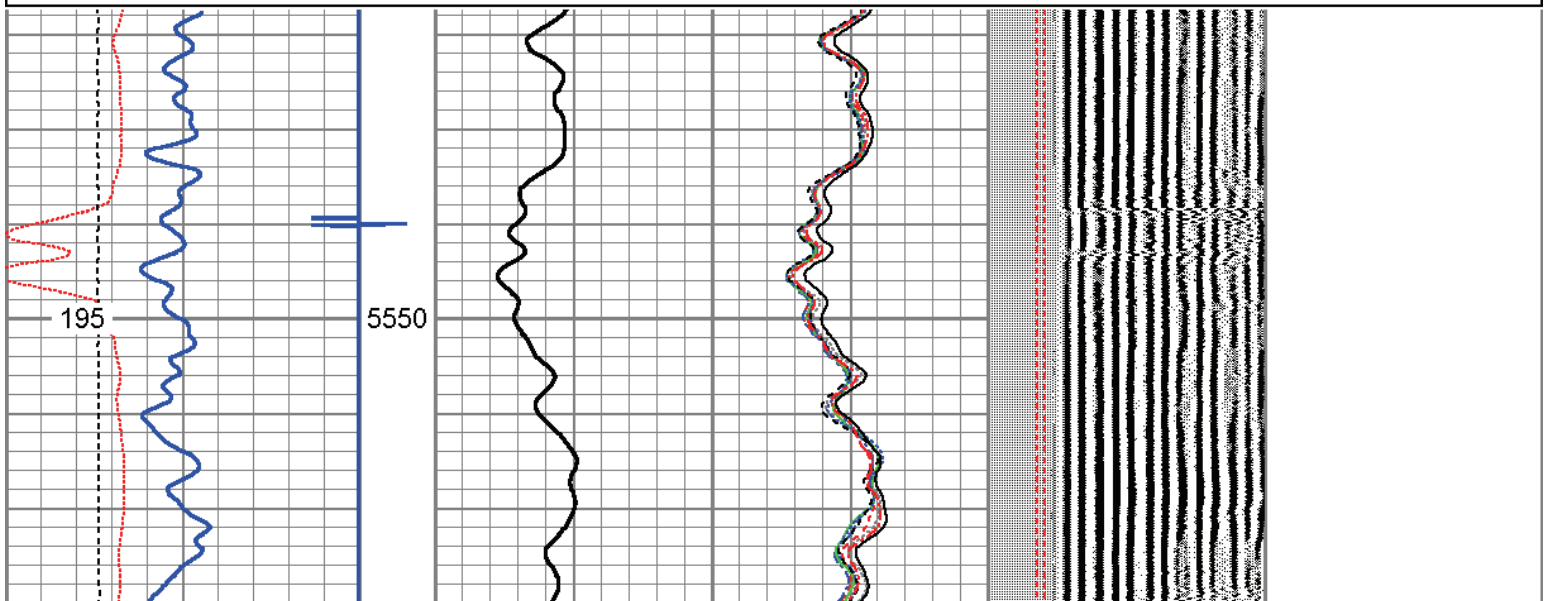
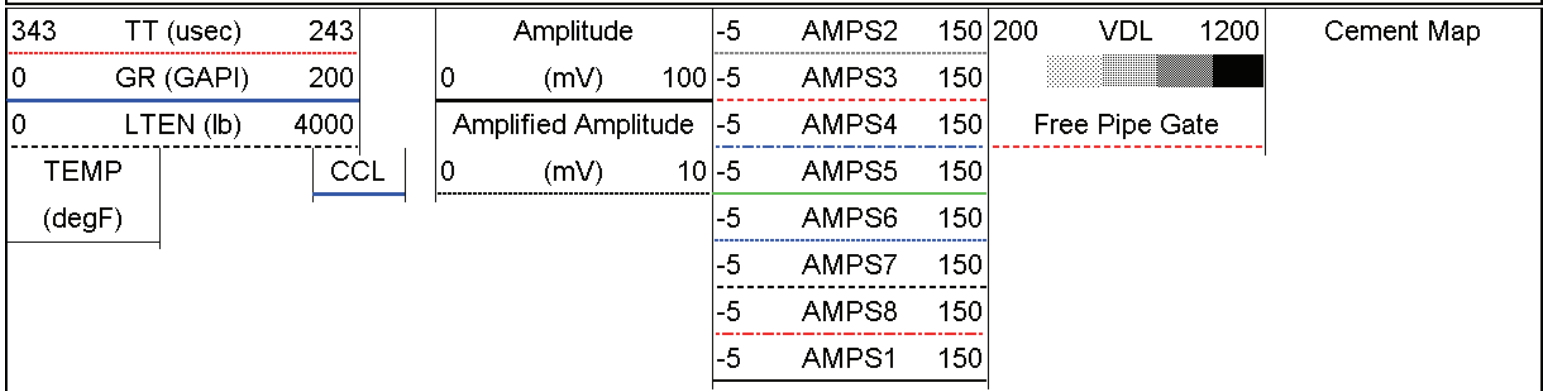


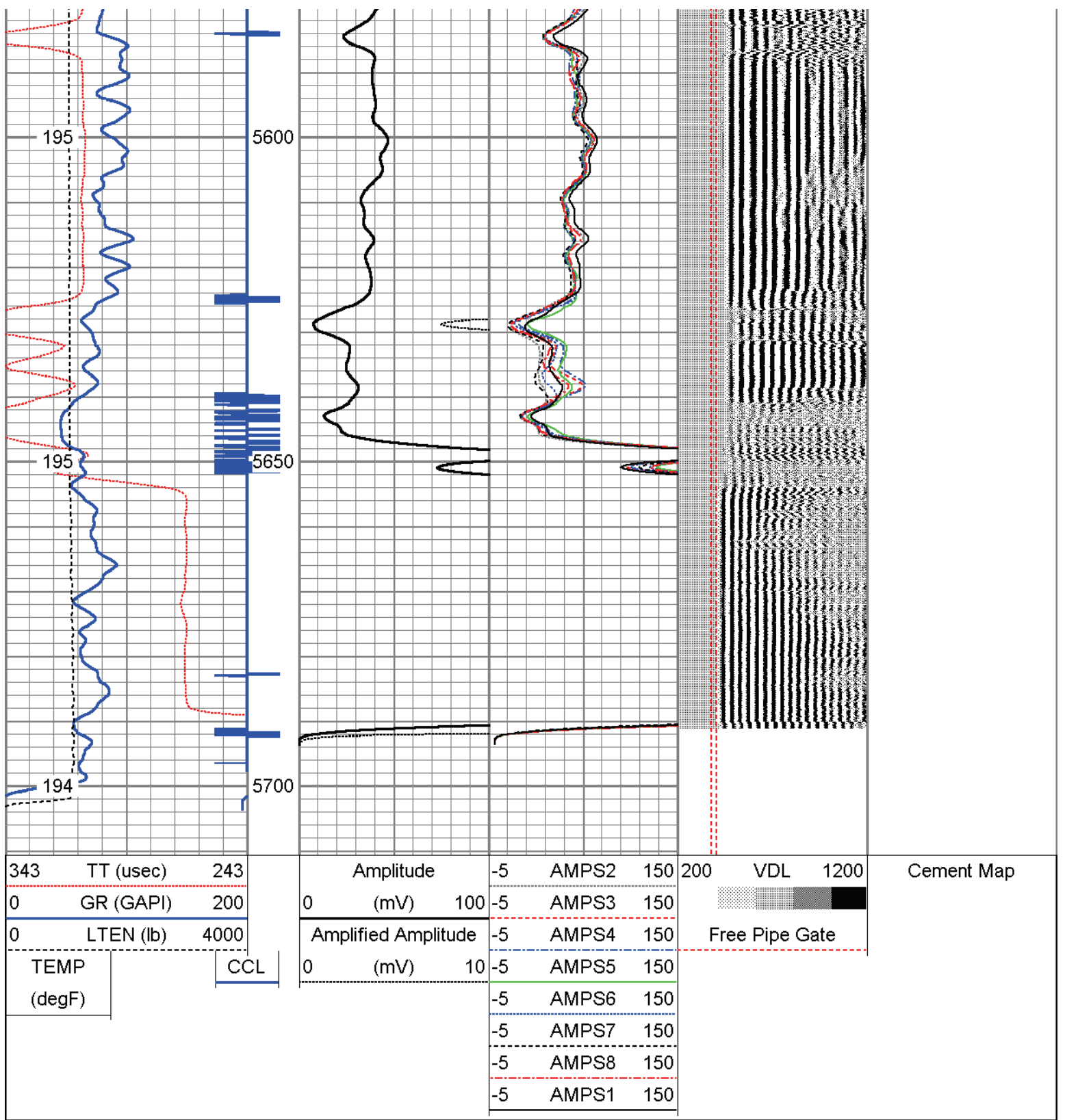




## REPEAT PASS 0 PSI

Database File: c:\documents and settings\w059\desktop\new folder\billbarrett\_anschutzfarms3340b2\_rcbl\_021516.dt  
 Dataset Pathname: pass8  
 Presentation Format: rbl55  
 Dataset Creation: Mon Feb 15 13:20:53 2016 by Log SCH 110630  
 Charted by: Depth in Feet scaled 1:240





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Probe	2.86	2.75	40.00

WF3FT	12.30		RBT-Probe (060113_45) Probe 2.75" Radii Bond Tool	9.39	2.75	90.00
WF3FT	12.30					
WF3FT	12.30					
WF3FT	12.30					
WF3FT	12.30					
WF3FT	12.30					
WF3FT	12.30					
WF3FT	12.30					
WF3FT	12.30					
WF3FT	12.30					
WF5FT	11.30					
			Probe	2.86	2.75	40.00
CCL	4.75					
			GR-Probe (060109) Probe 2.75" 4 Channel Pulse	4.00	2.75	30.00
GR	2.25					
			TEMP-1.375TEMP (060110) Temperature Tool	1.25	1.38	30.00
TEMP	0.08					

Dataset: billbarrett\_anschutzfarms3340b2\_rcbl\_021516.db: field/well/run1/merge4  
 Total Length: 20.36 ft  
 Total Weight: 230.00 lb  
 O.D.: 2.75 in



Company: BILL BARRETT CORP  
 Well: ANSCHUTZ EQUUIS FARMS 4-62-9 3340B2  
 Field: WATTENBERG  
 County: WELD  
 State: COLORADO