

Database File antero_shimano_1h_rcbl_nineenergy_22_feb_202.db
 Dataset Pathname Rabbit_Ears/Shimano_1H/RCBL_1/pass4
 Presentation Format scbl03
 Dataset Creation Sat Feb 22 10:19:27 2020
 Charted by Depth in Feet scaled 1:240

260	Travel Time (usec)	200
Casing Collar		
0	Gamma Ray (GAPI)	150
0	LTEN (lb)	2500
Temp (degF)		

0	Amplitude (mV)	100	-5	Sector 1	150
Amplified Amplitude					
0	(mV)	10	-5	Sector 2	150

-5 Sector 3 150					

-5 Sector 4 150					

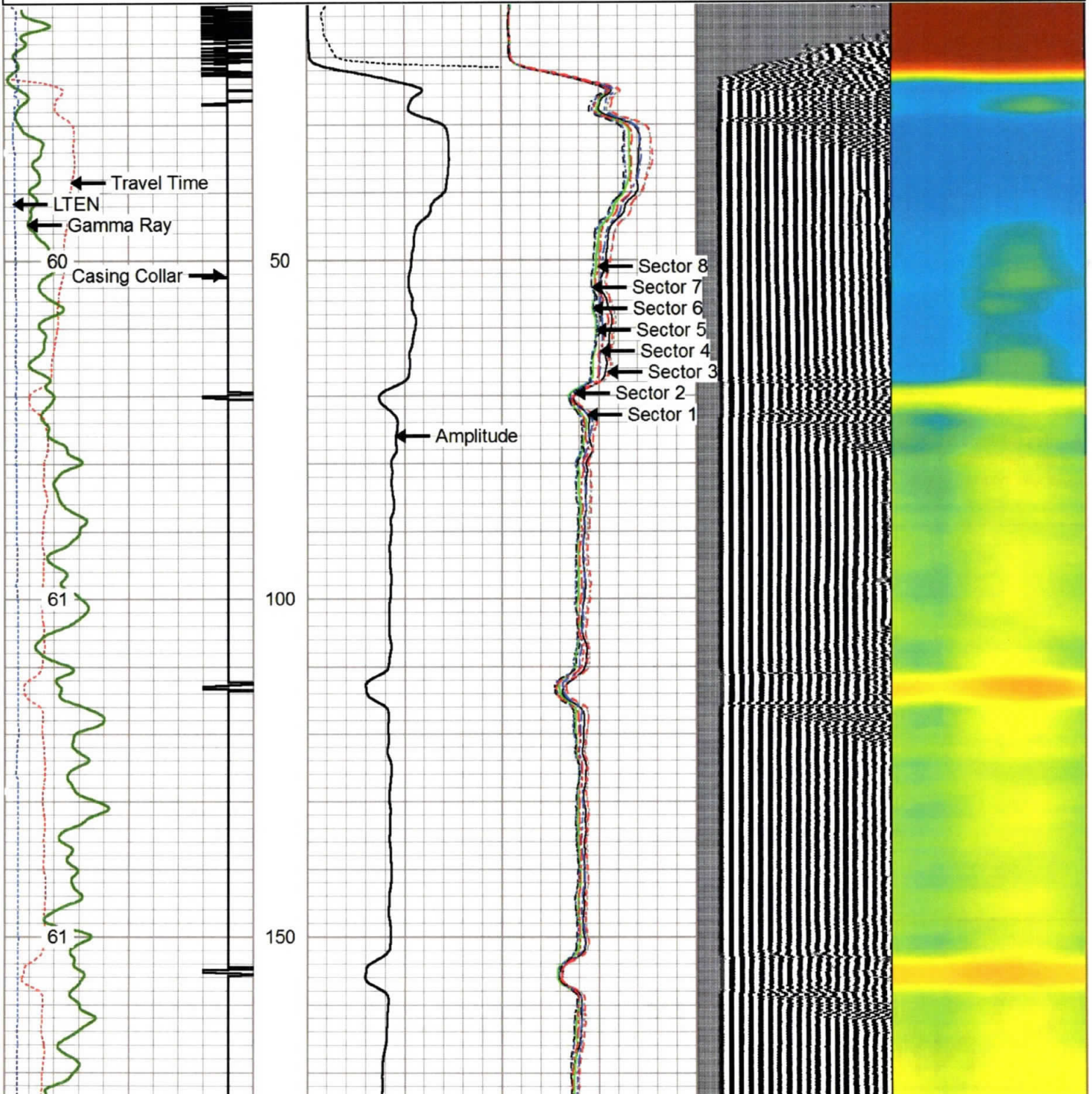
-5 Sector 5 150					

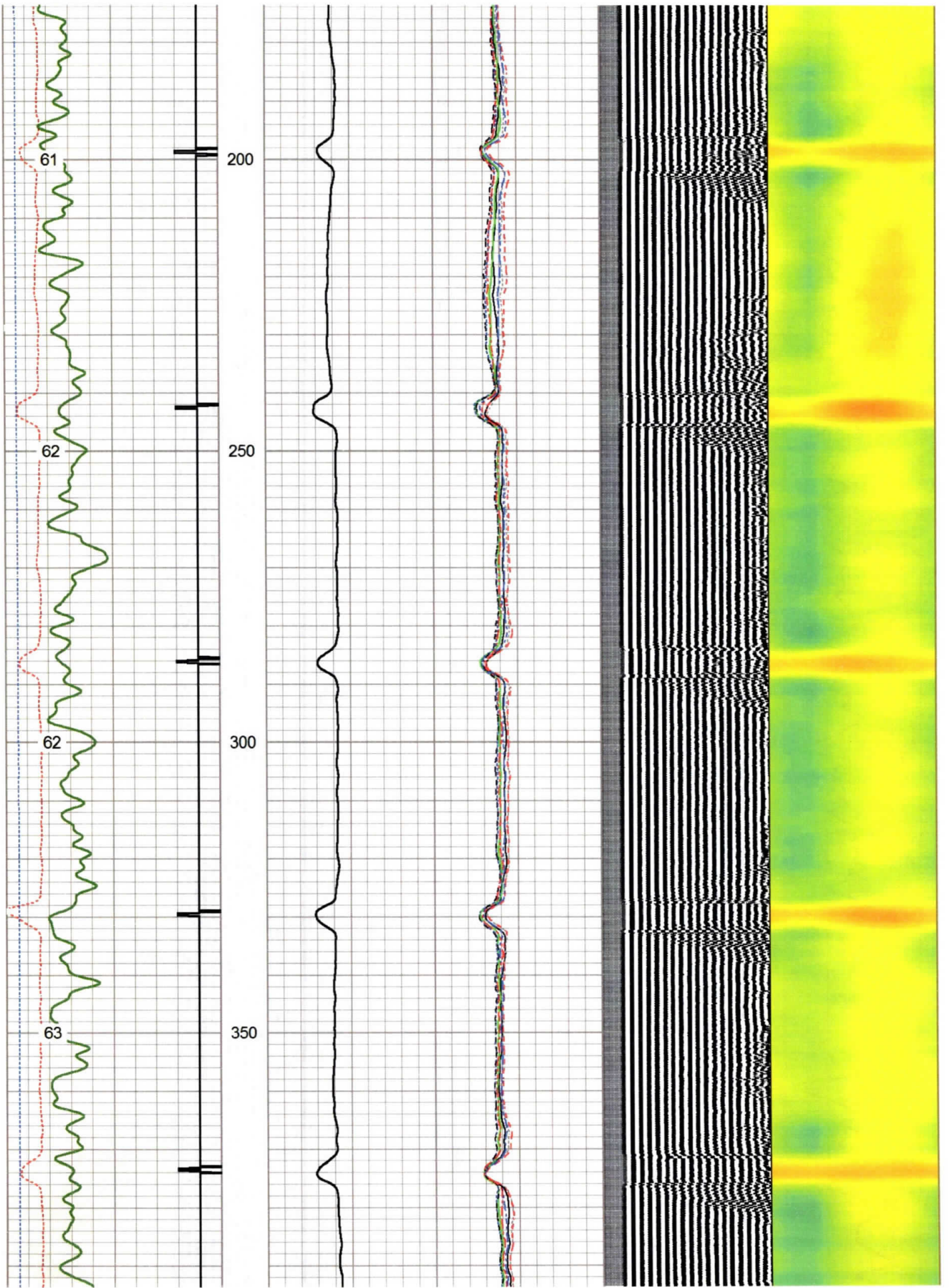
-5 Sector 6 150					

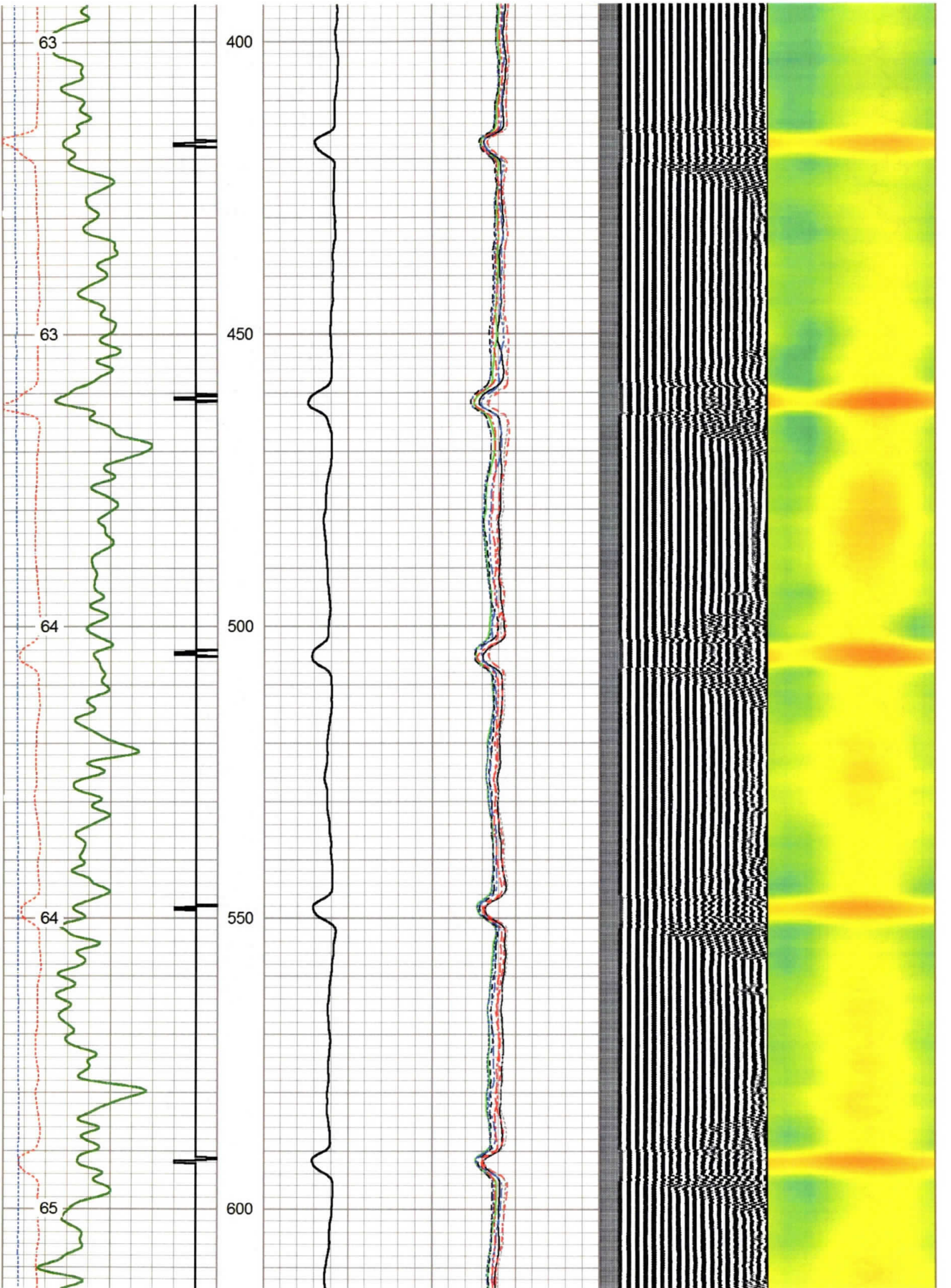
-5 Sector 7 150					

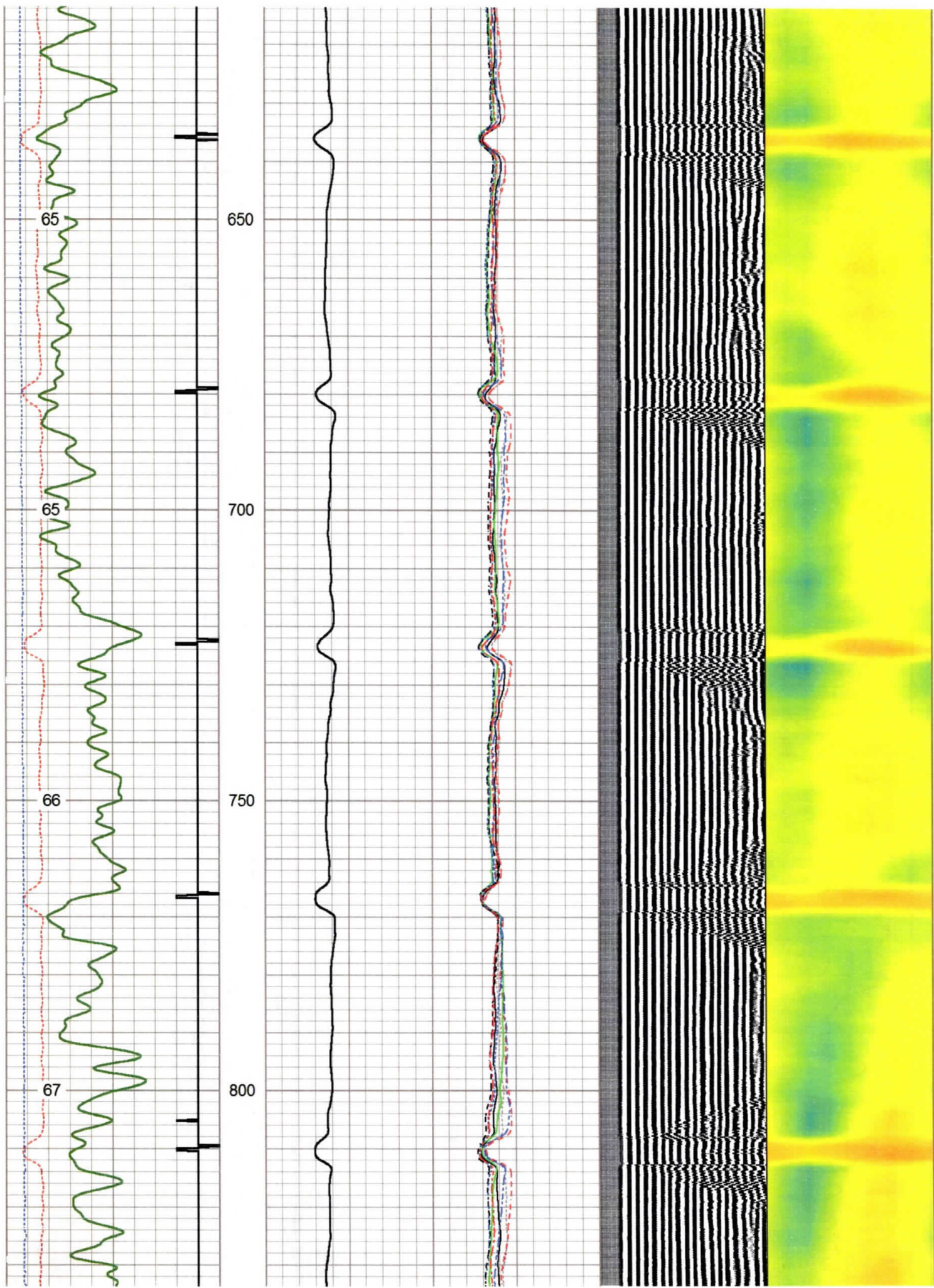
-5 Sector 8 150					

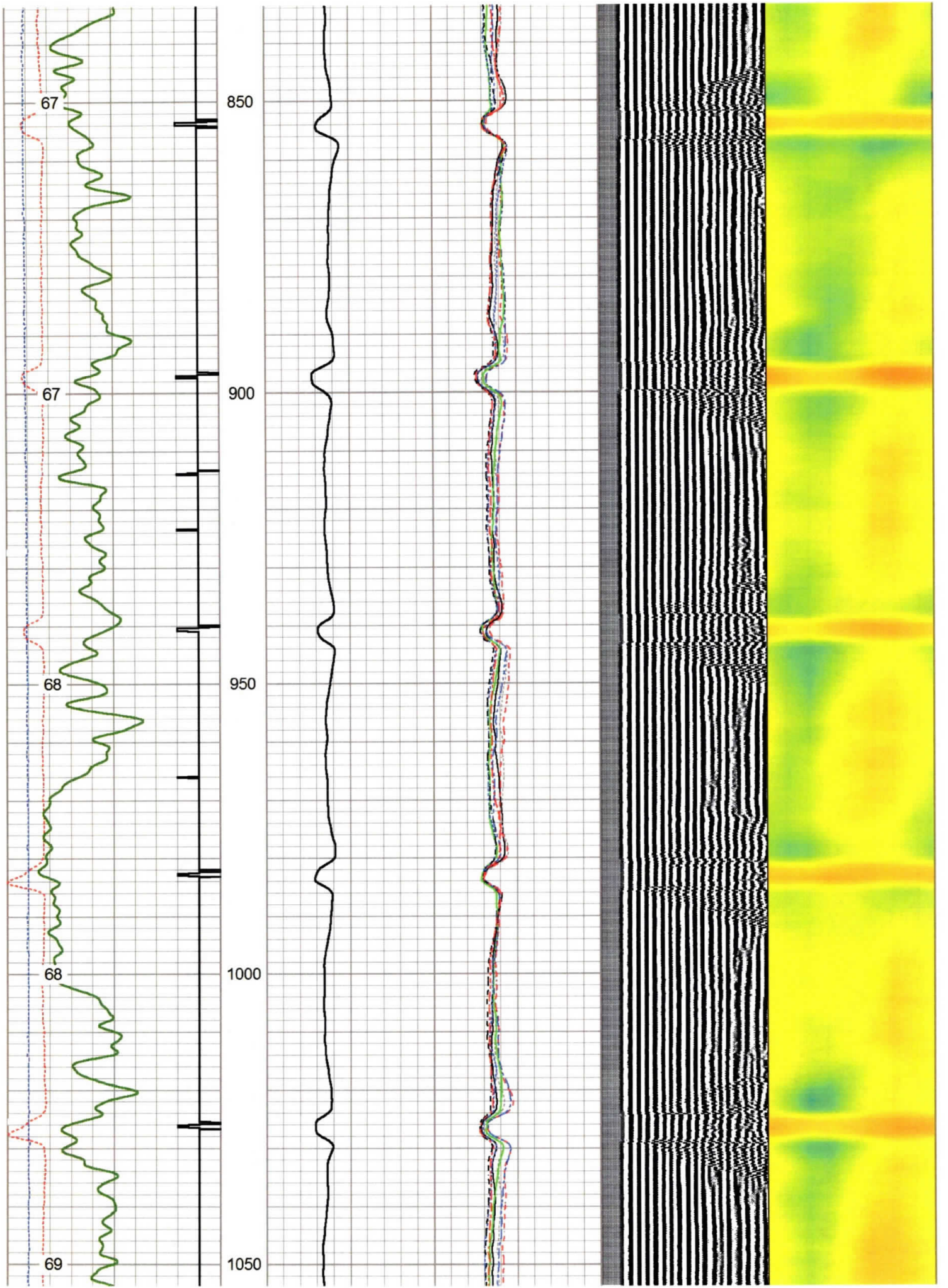
Variable Density 1 Cement Map 8
 200 (usec) 1200

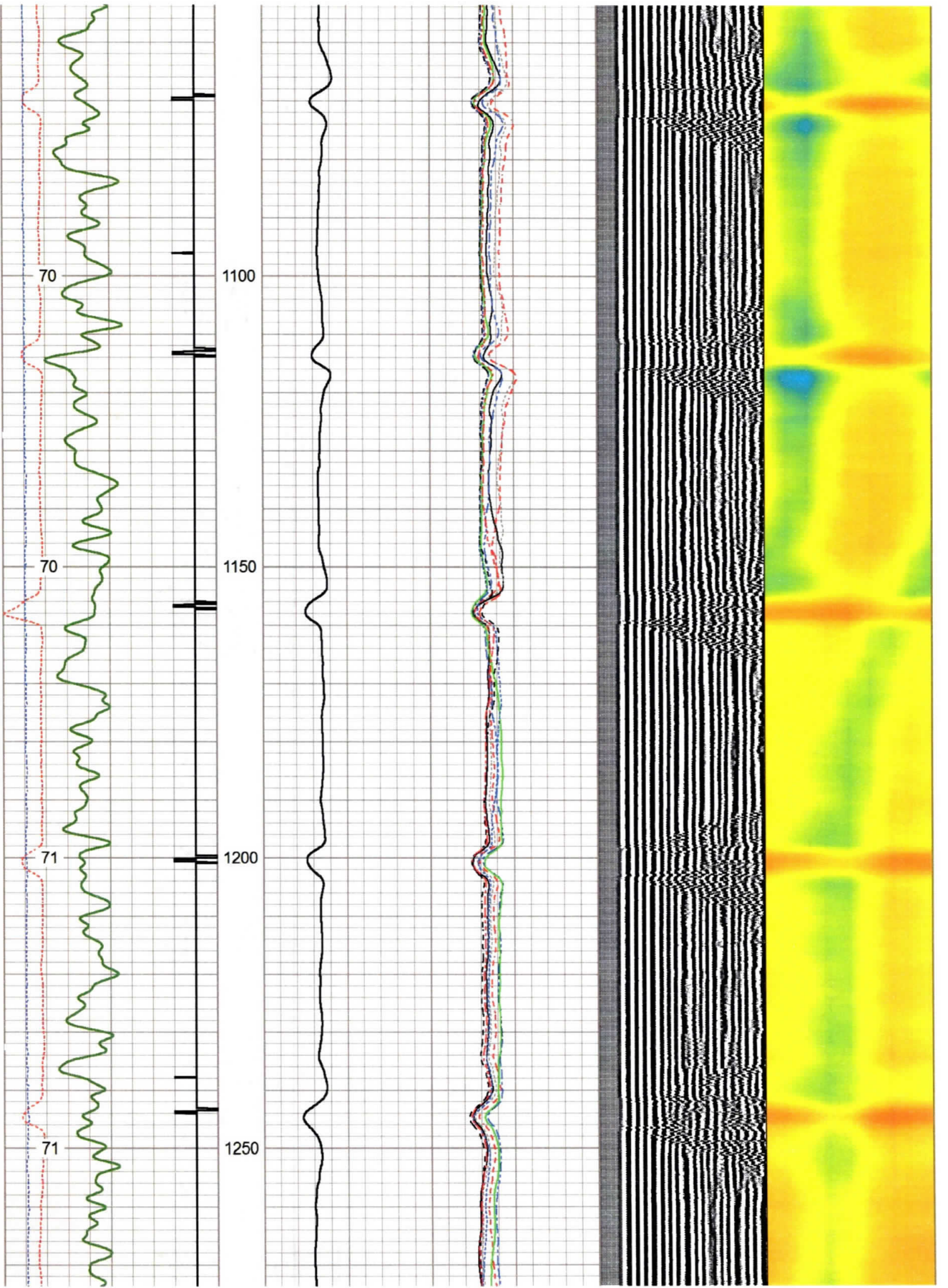


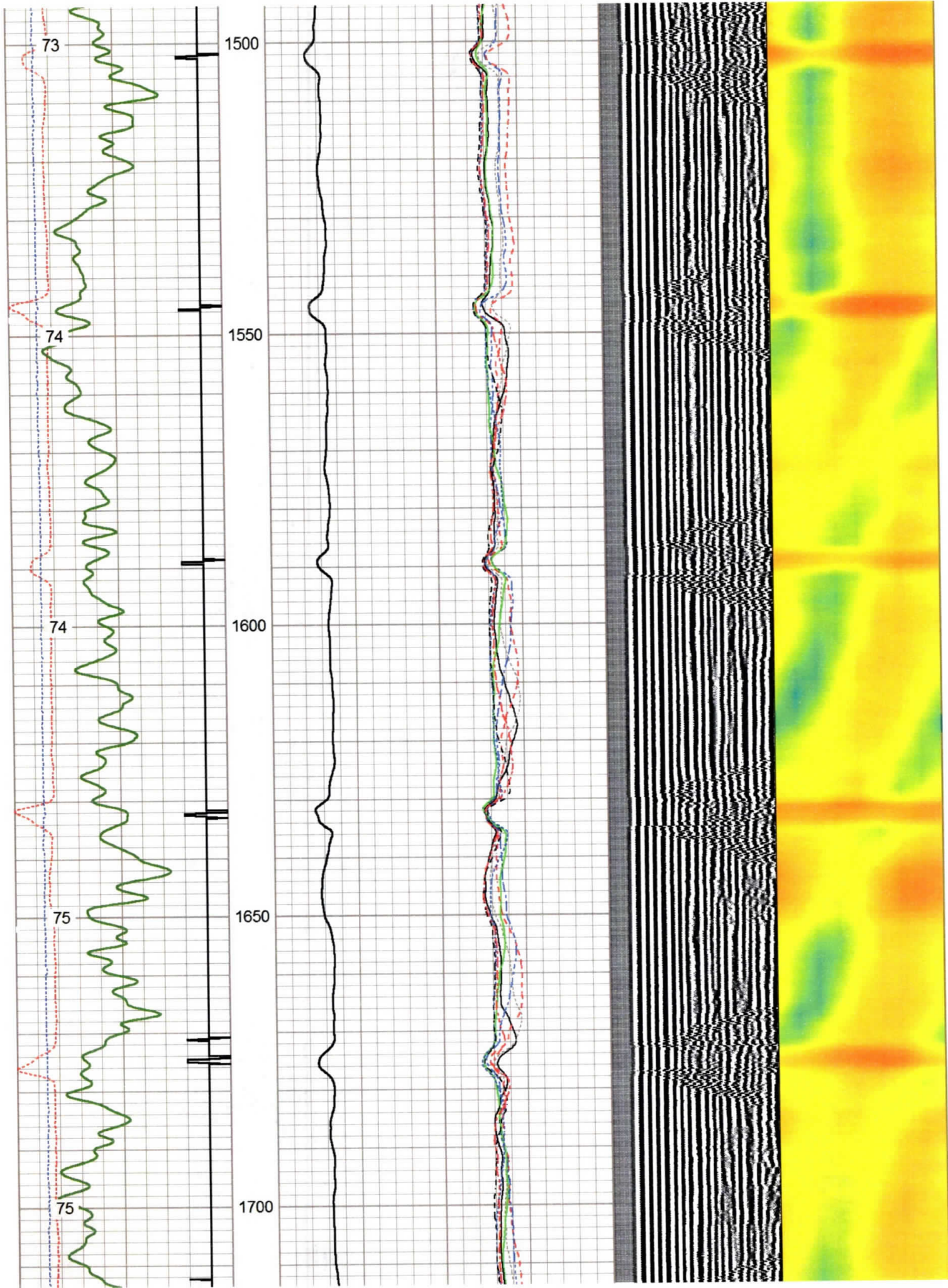


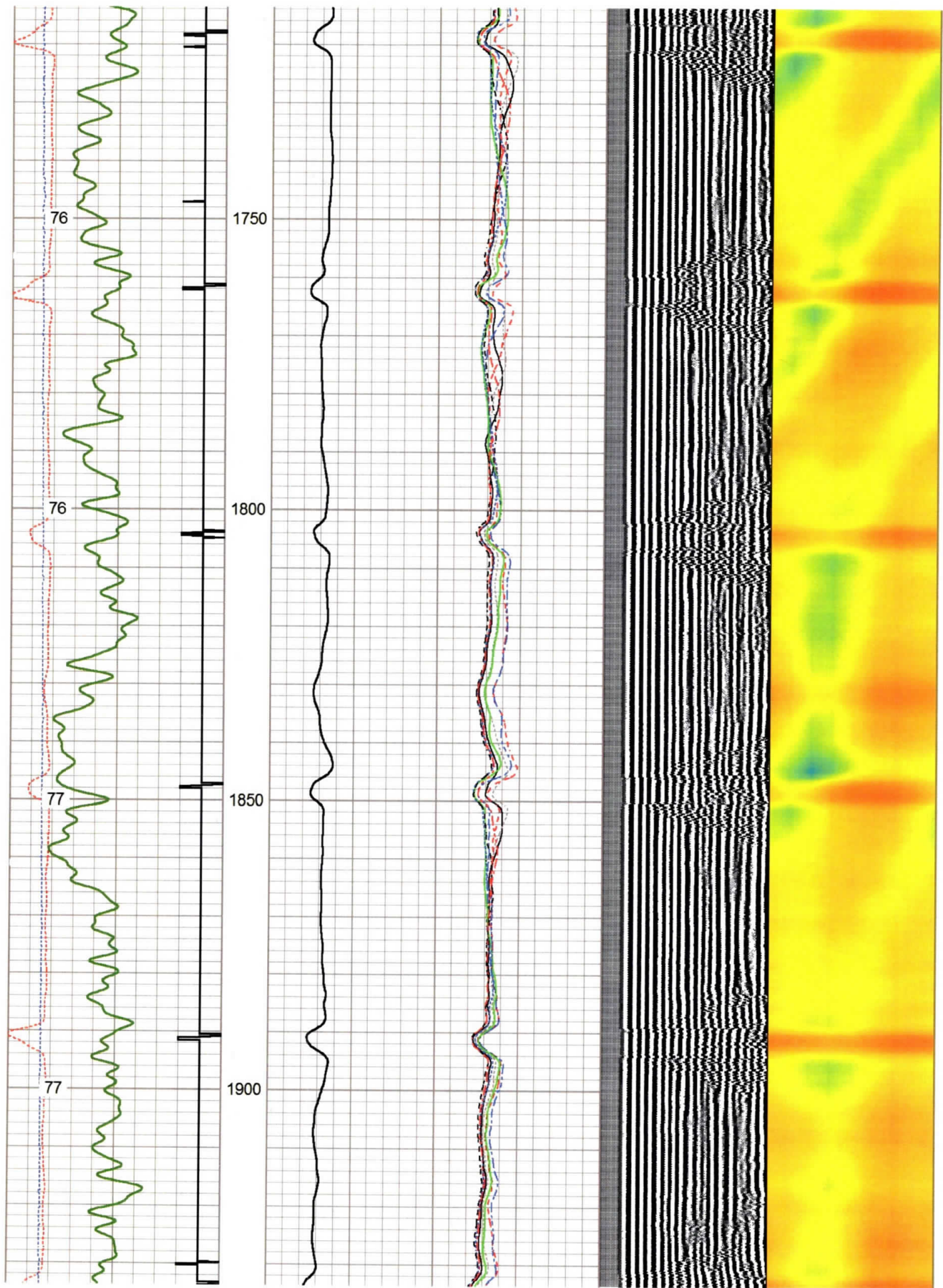


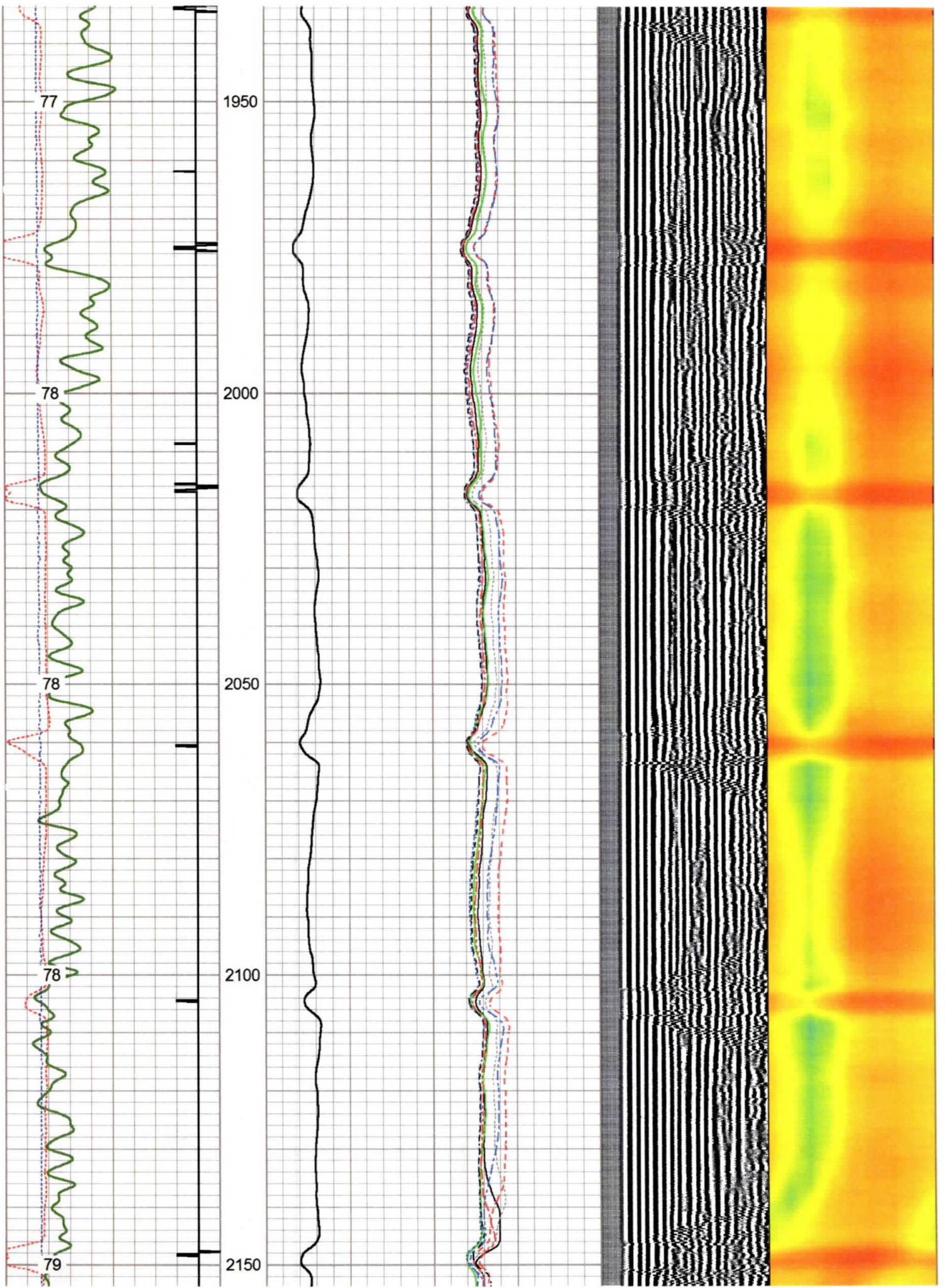


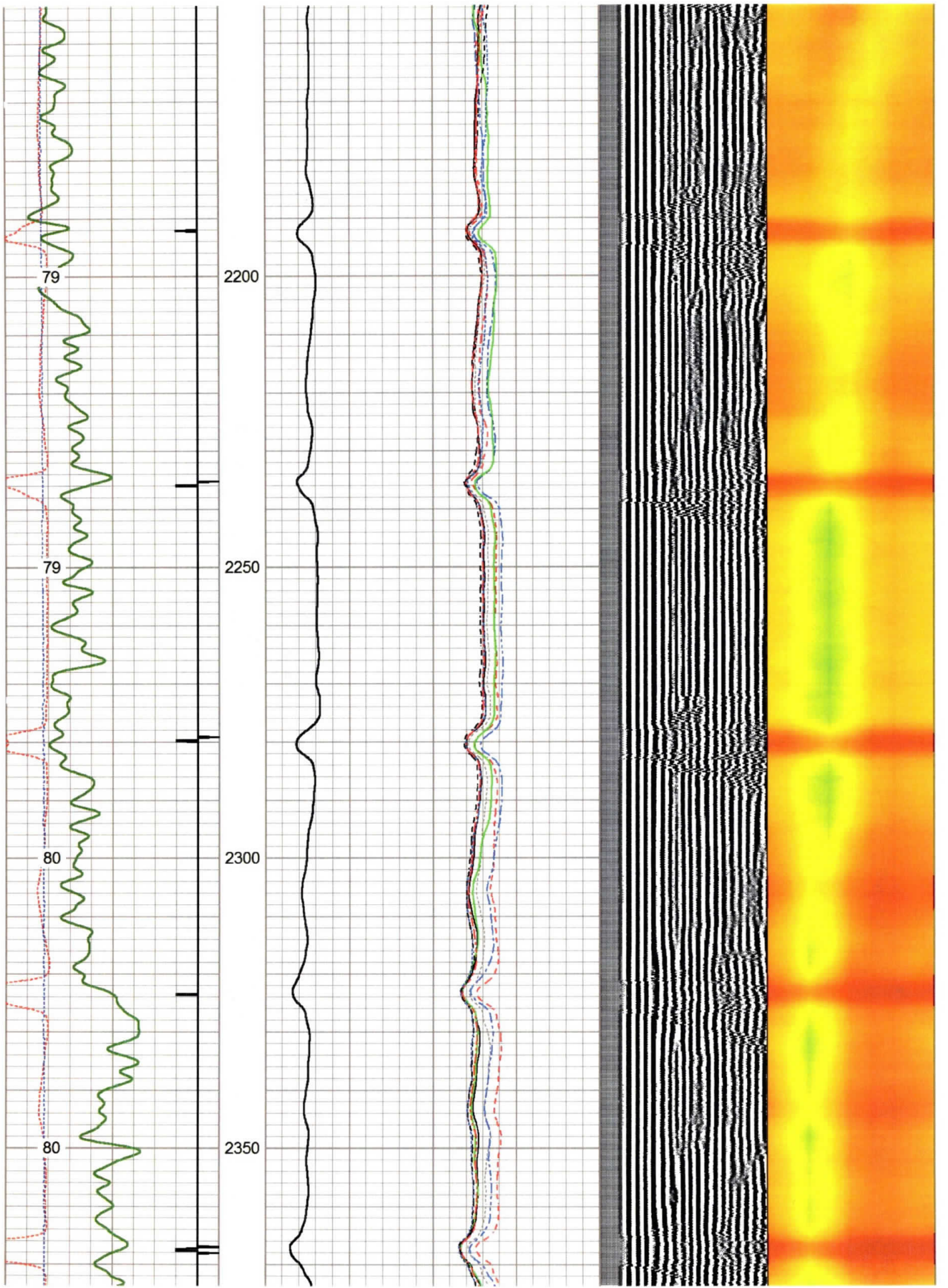


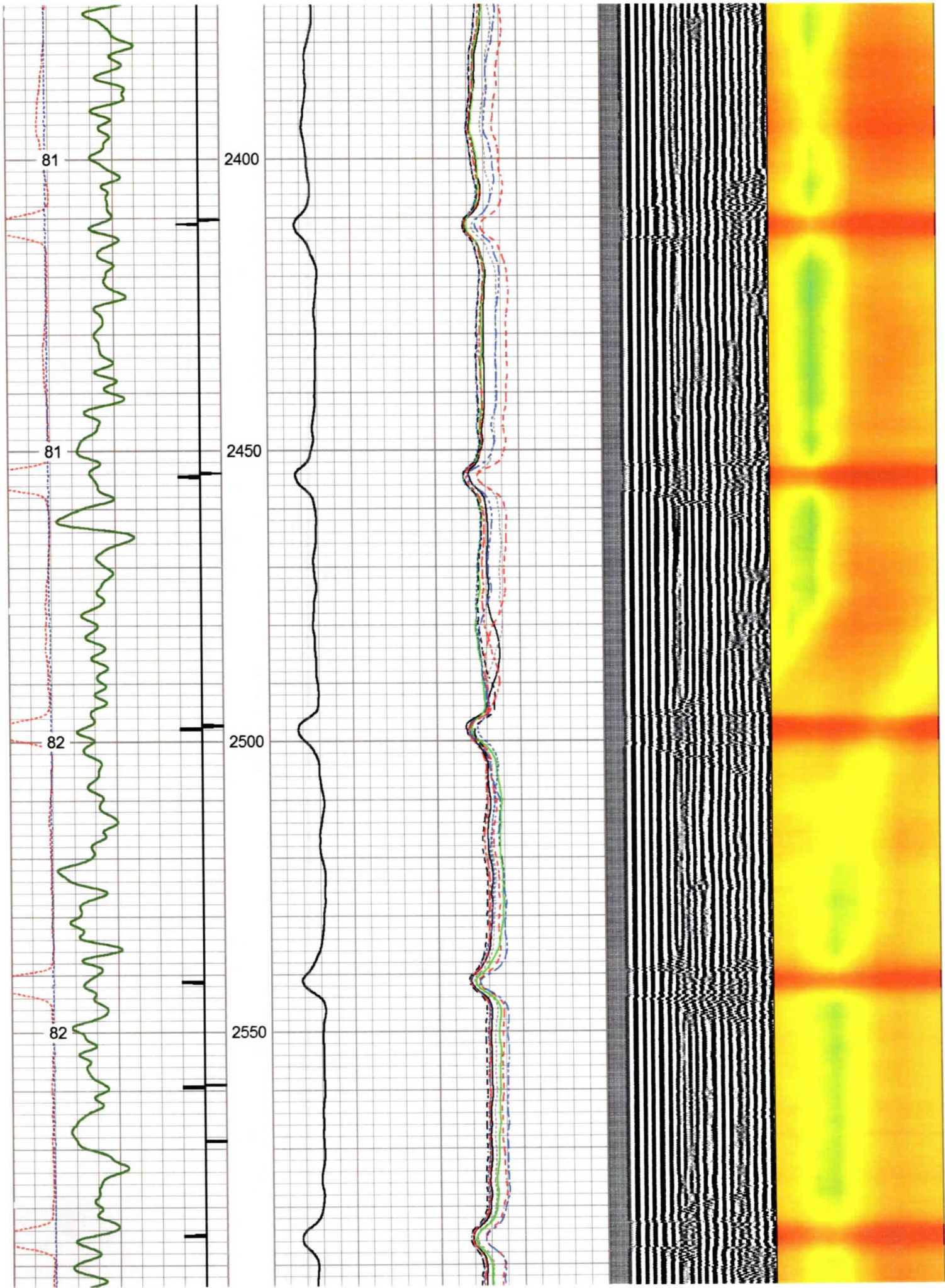


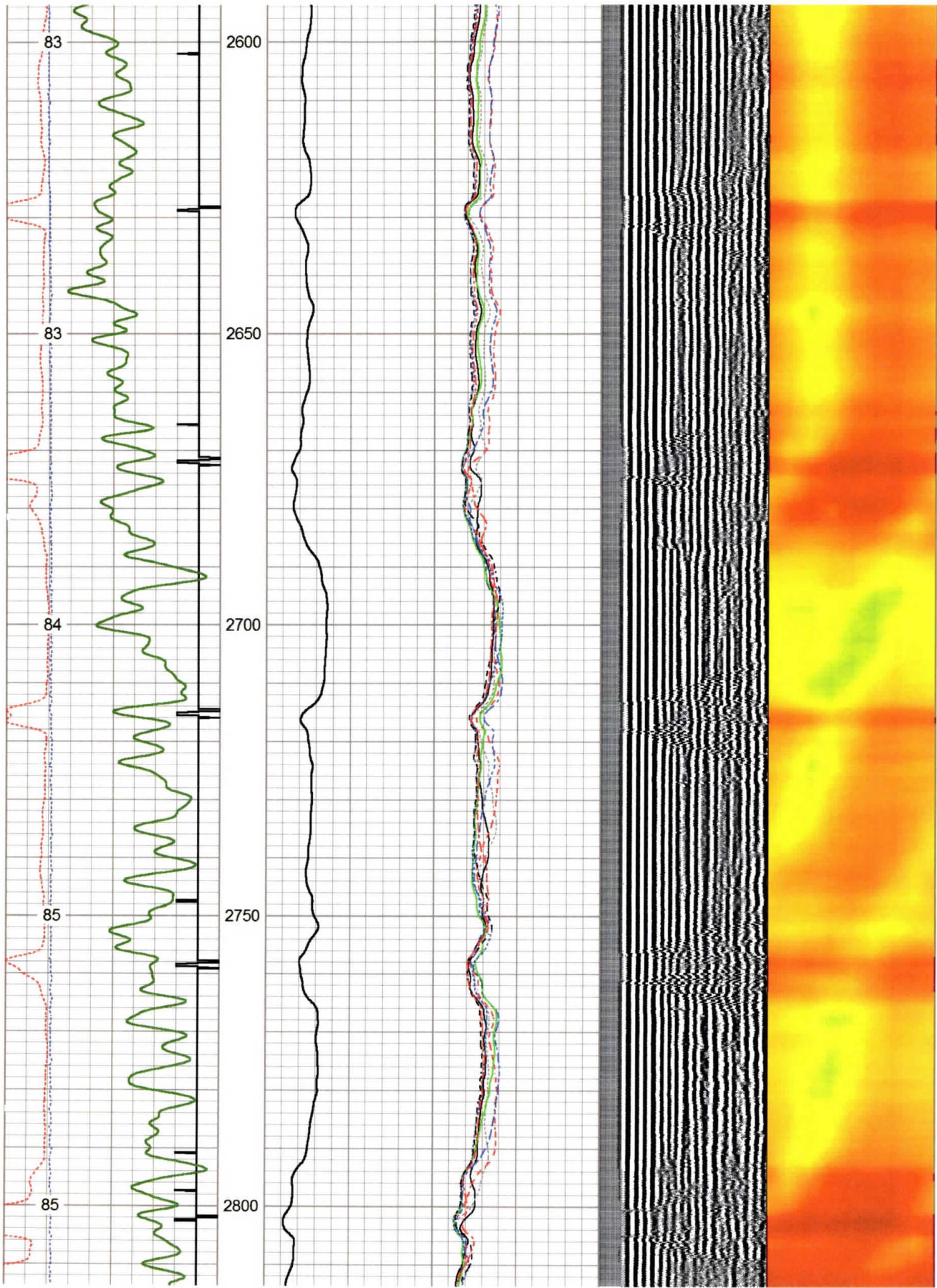


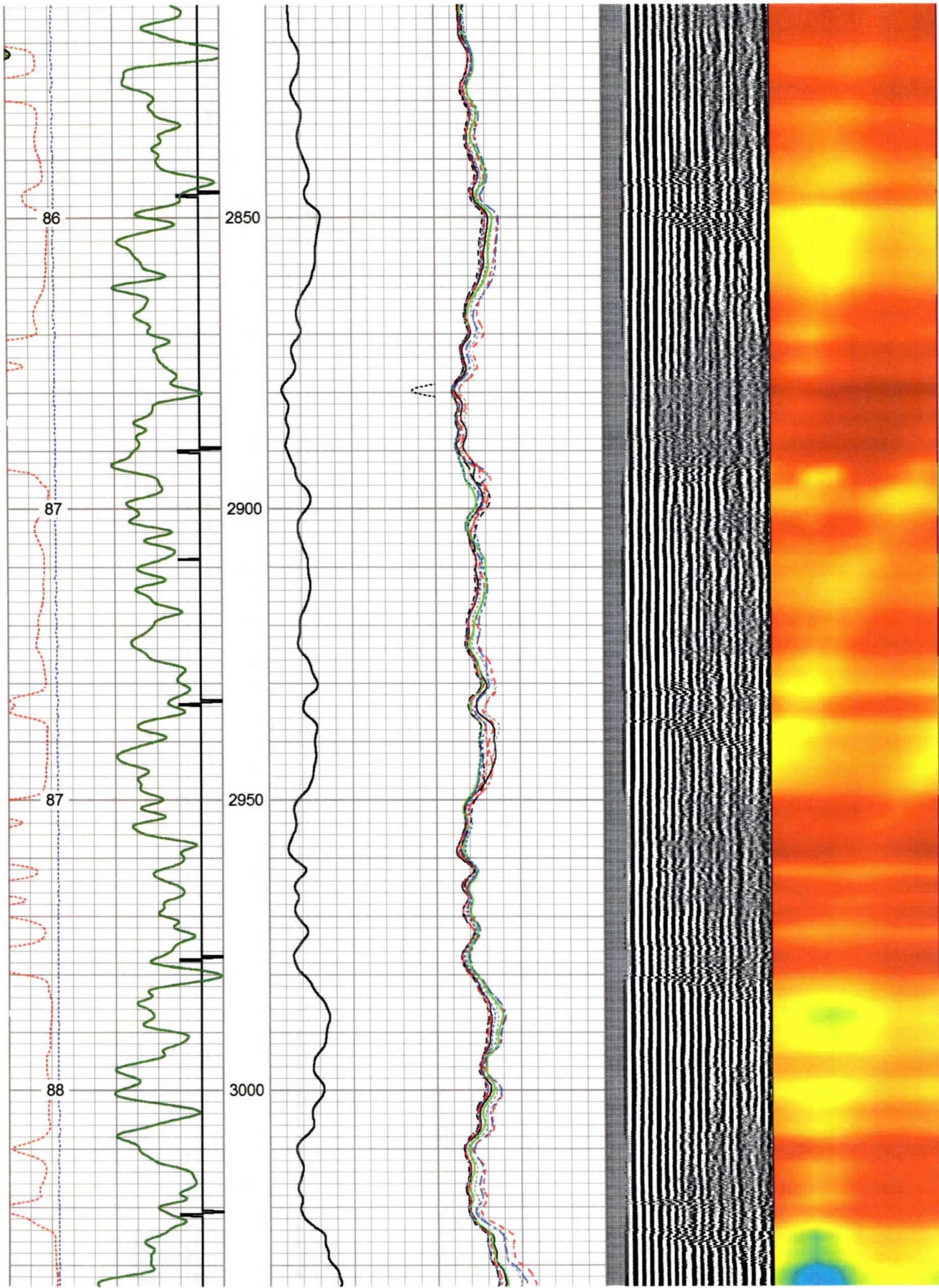


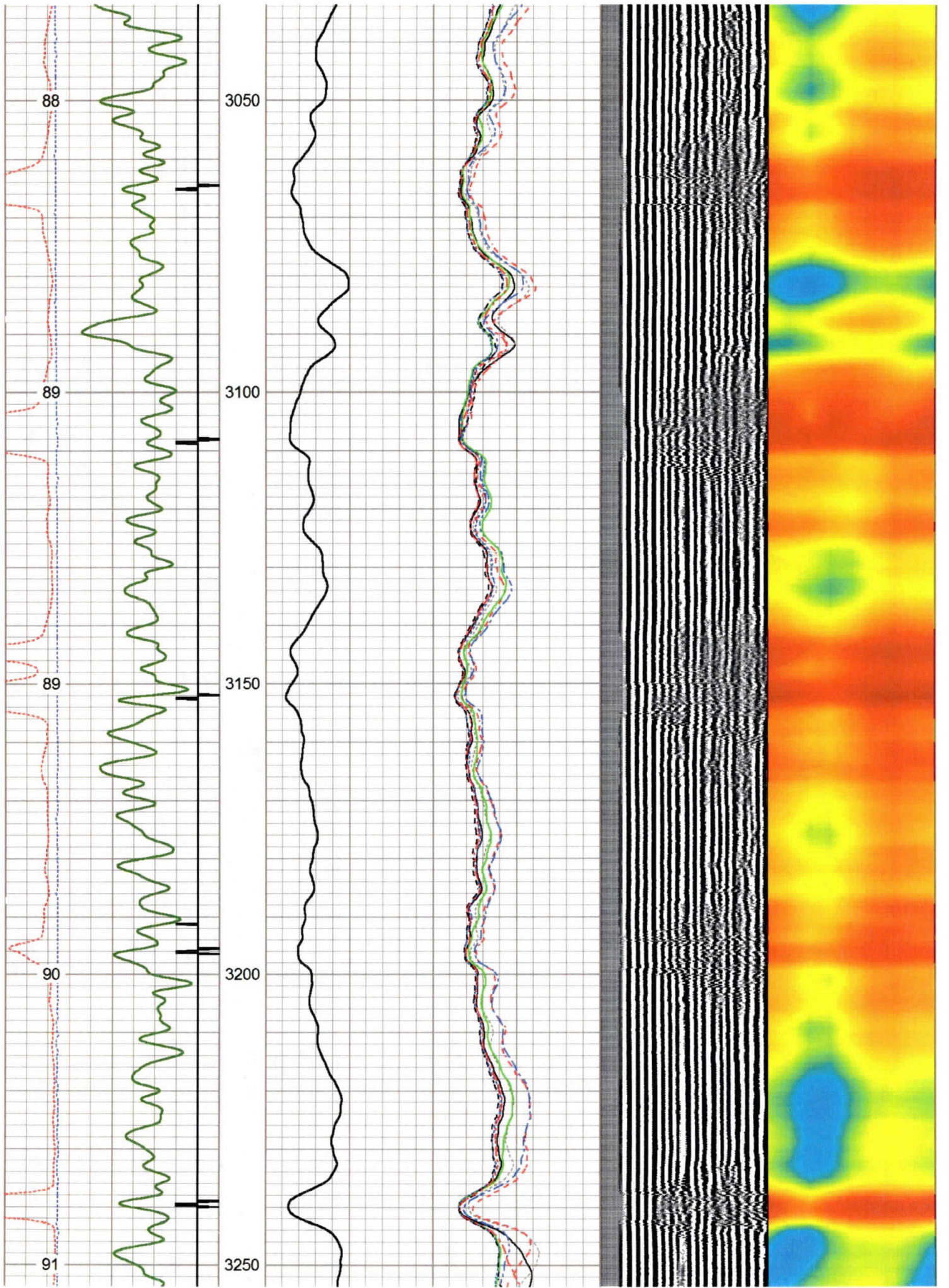


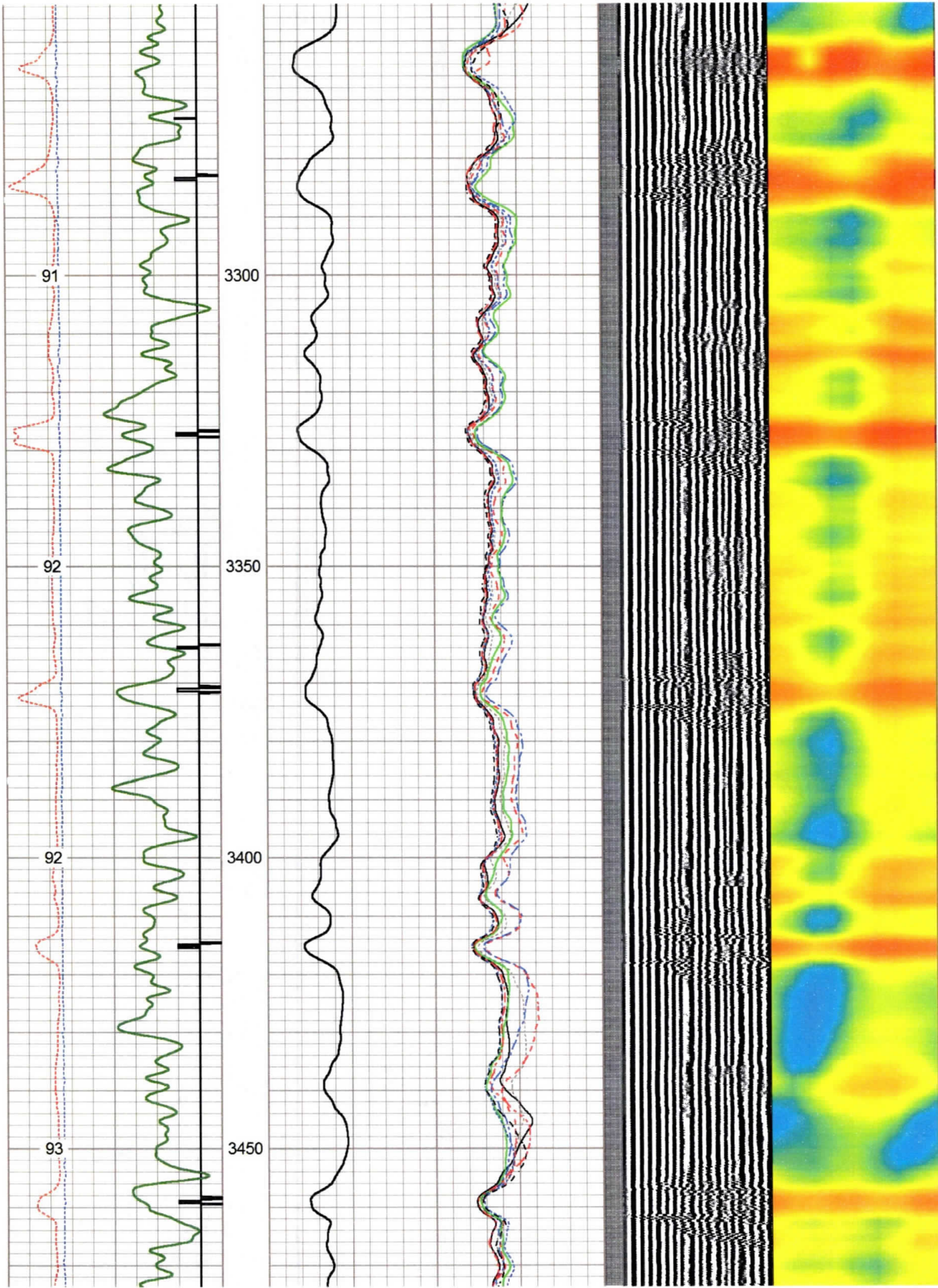


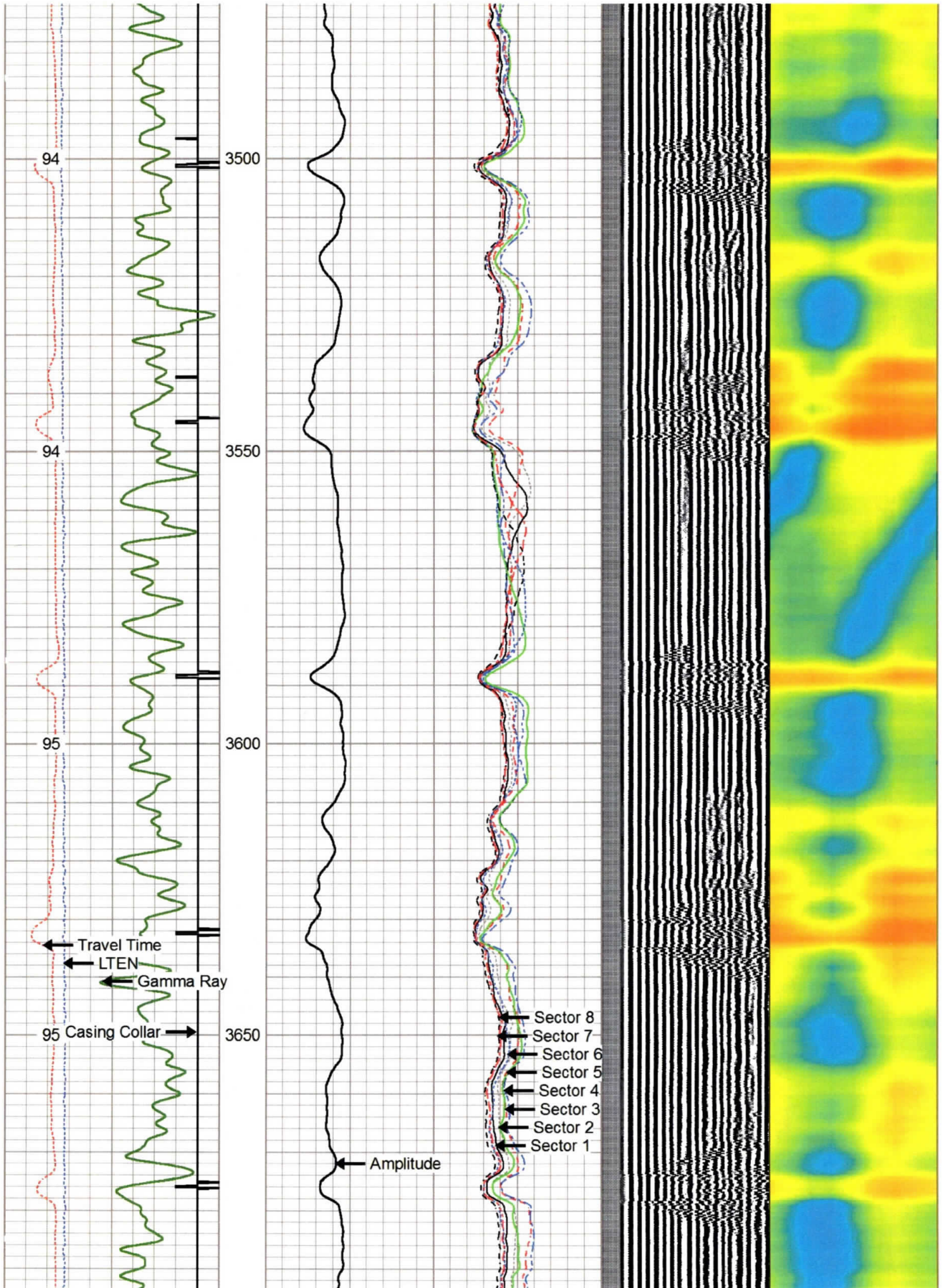


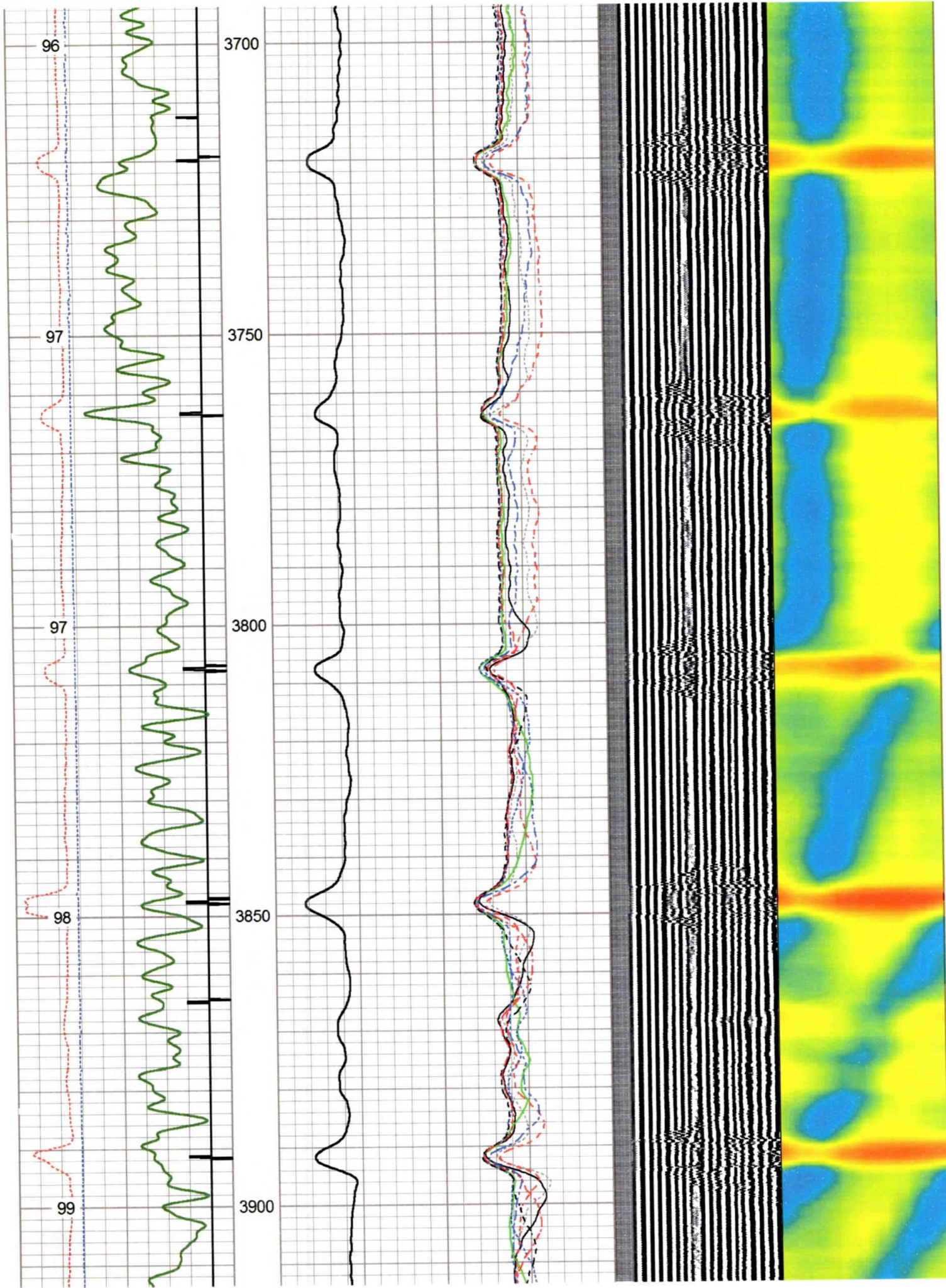


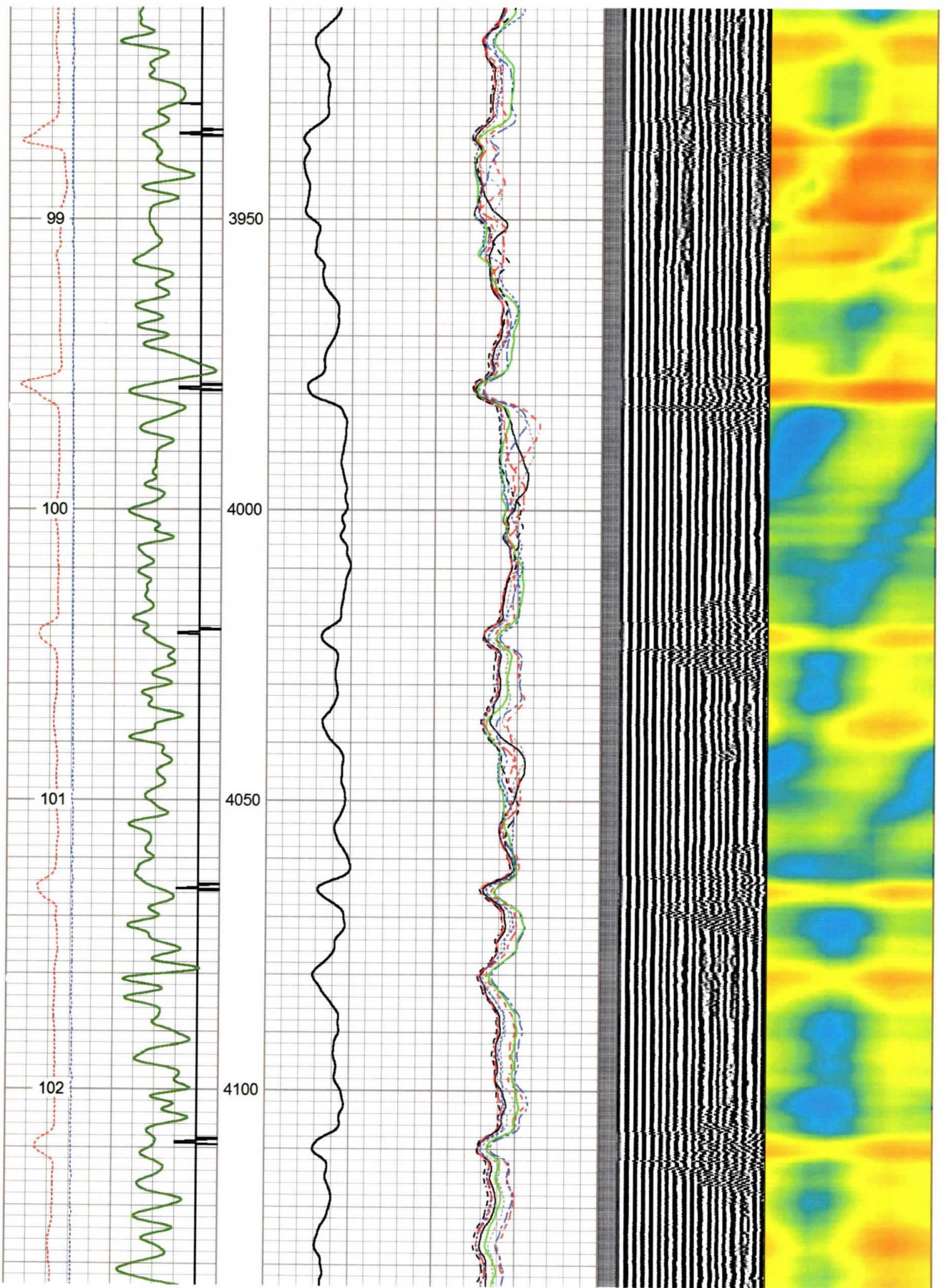


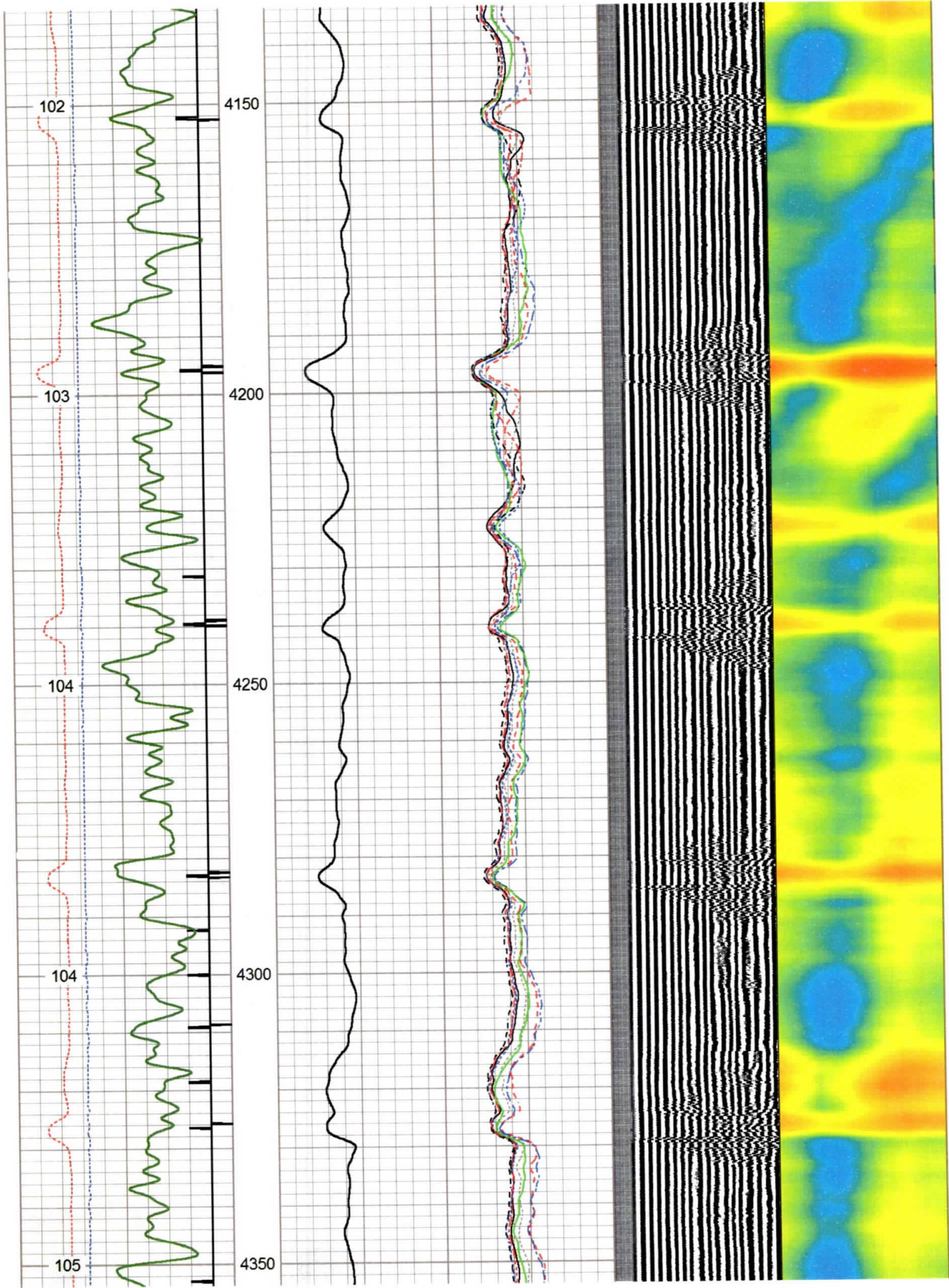


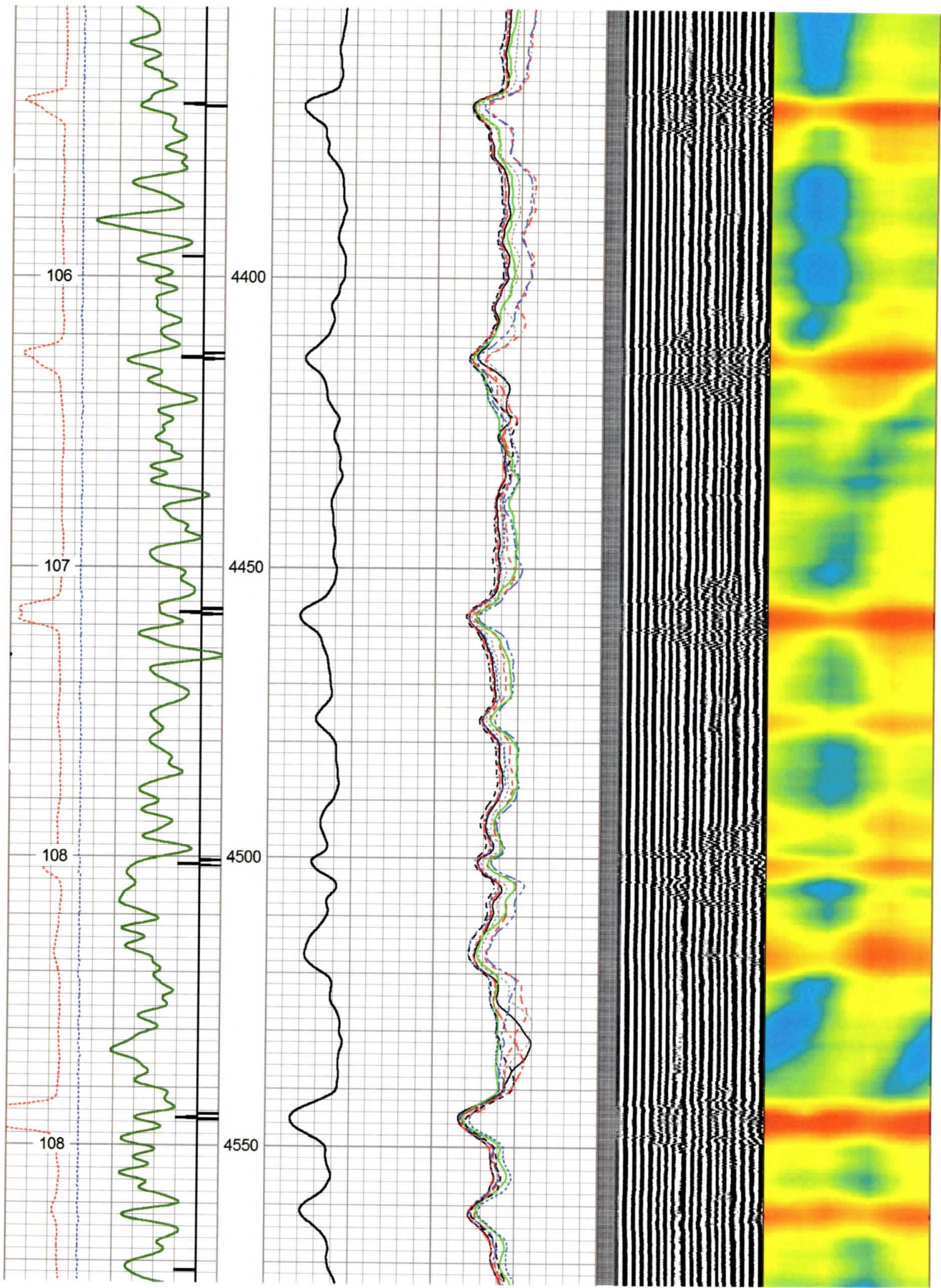


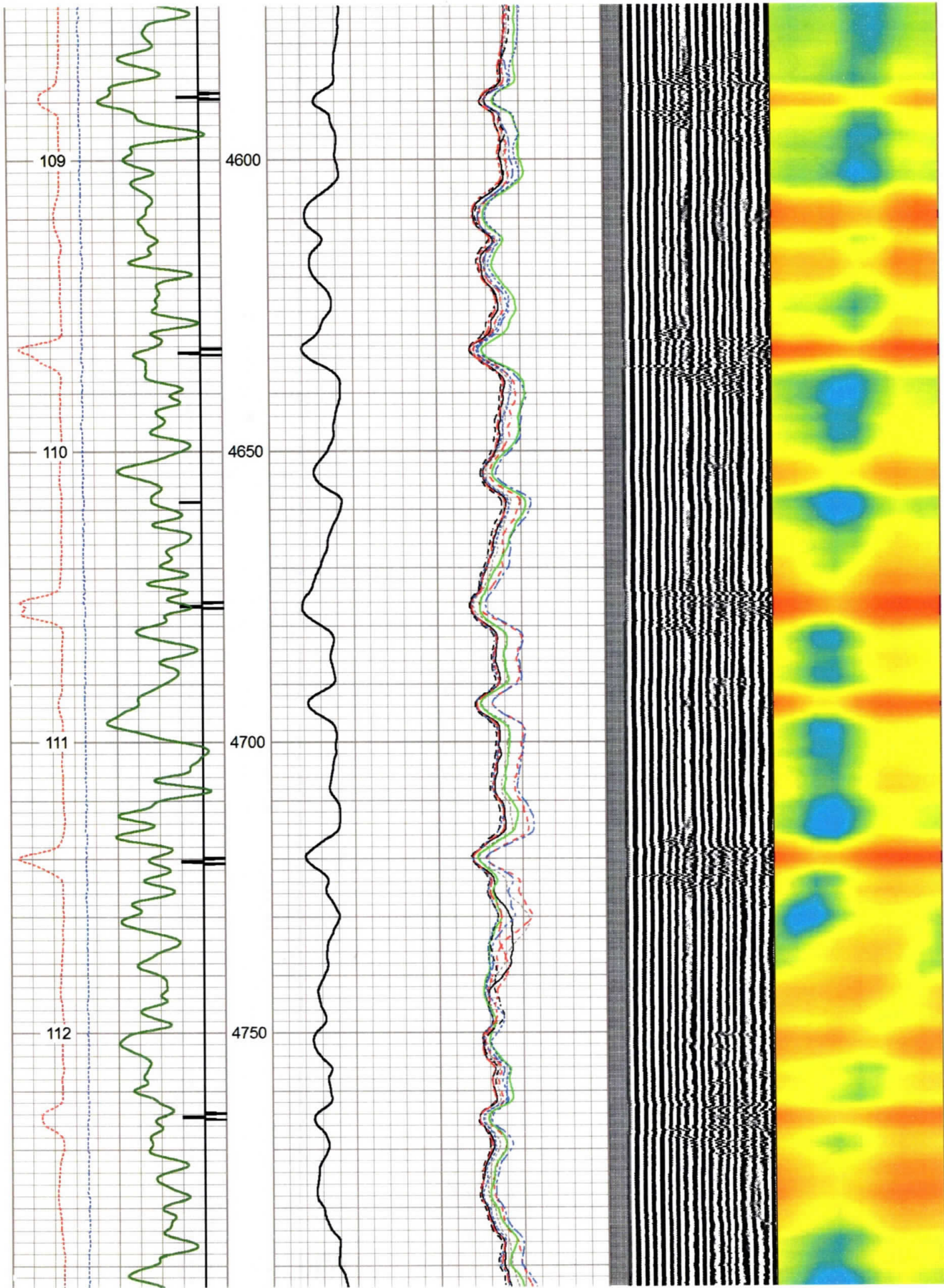


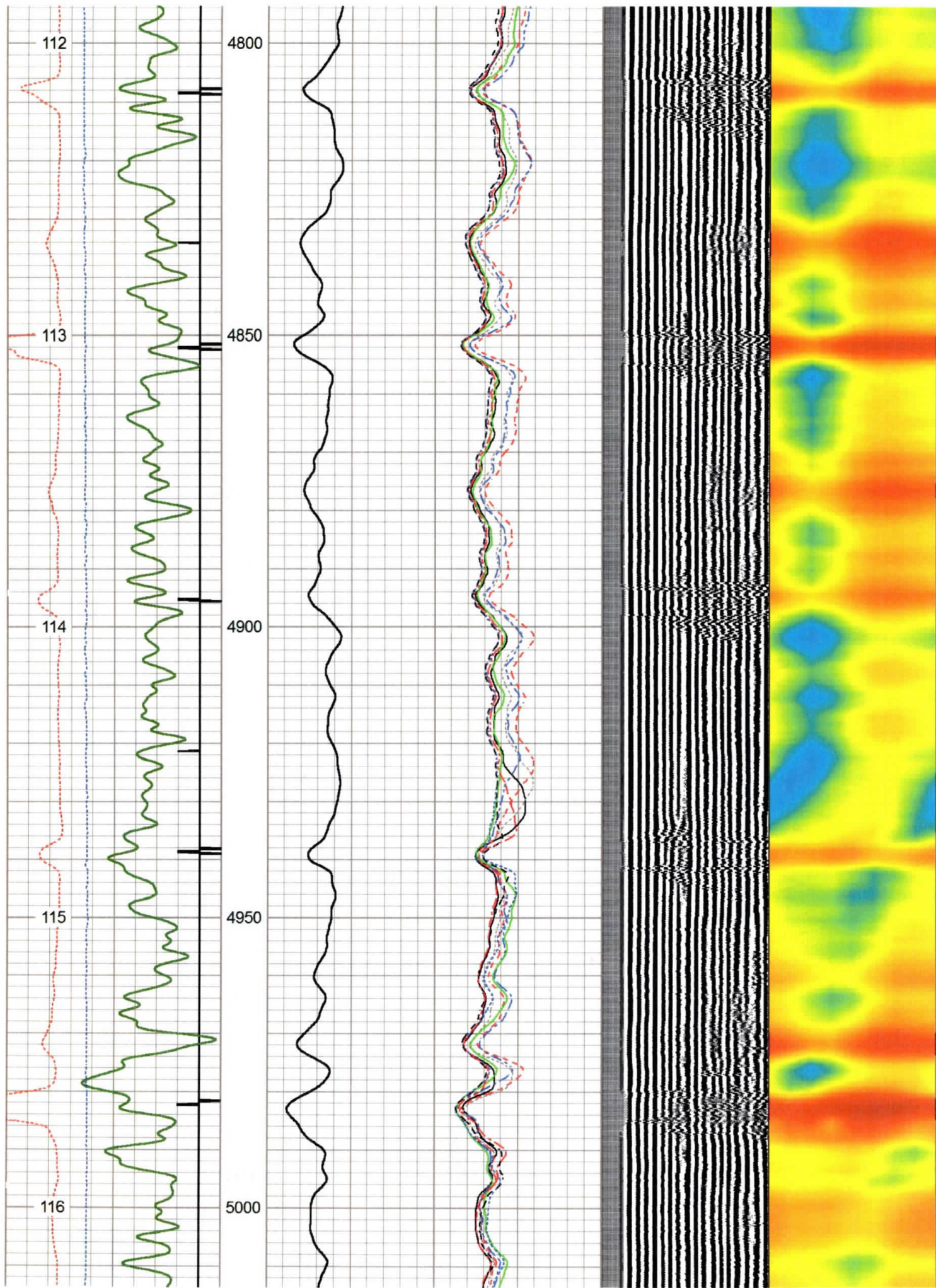


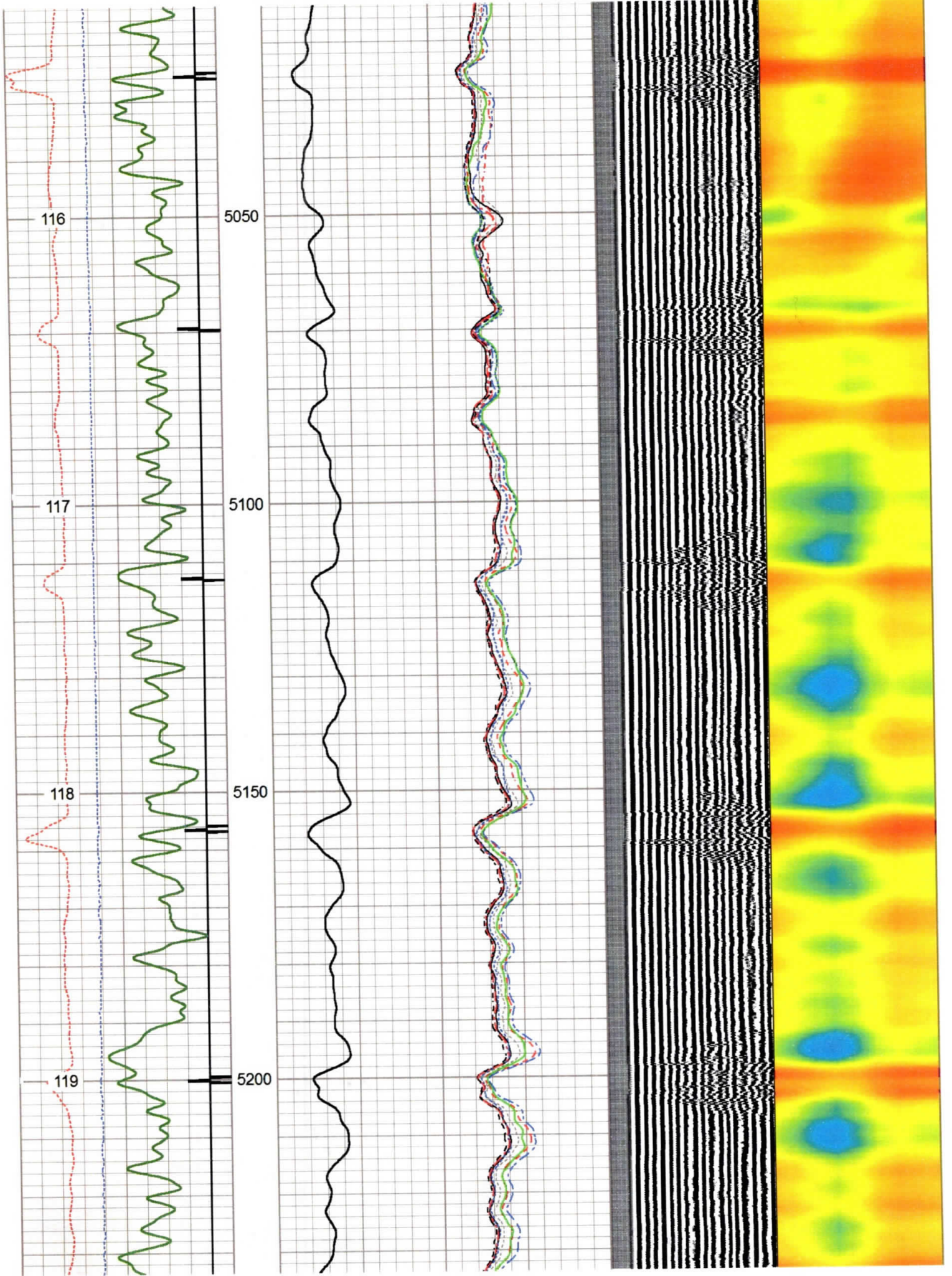


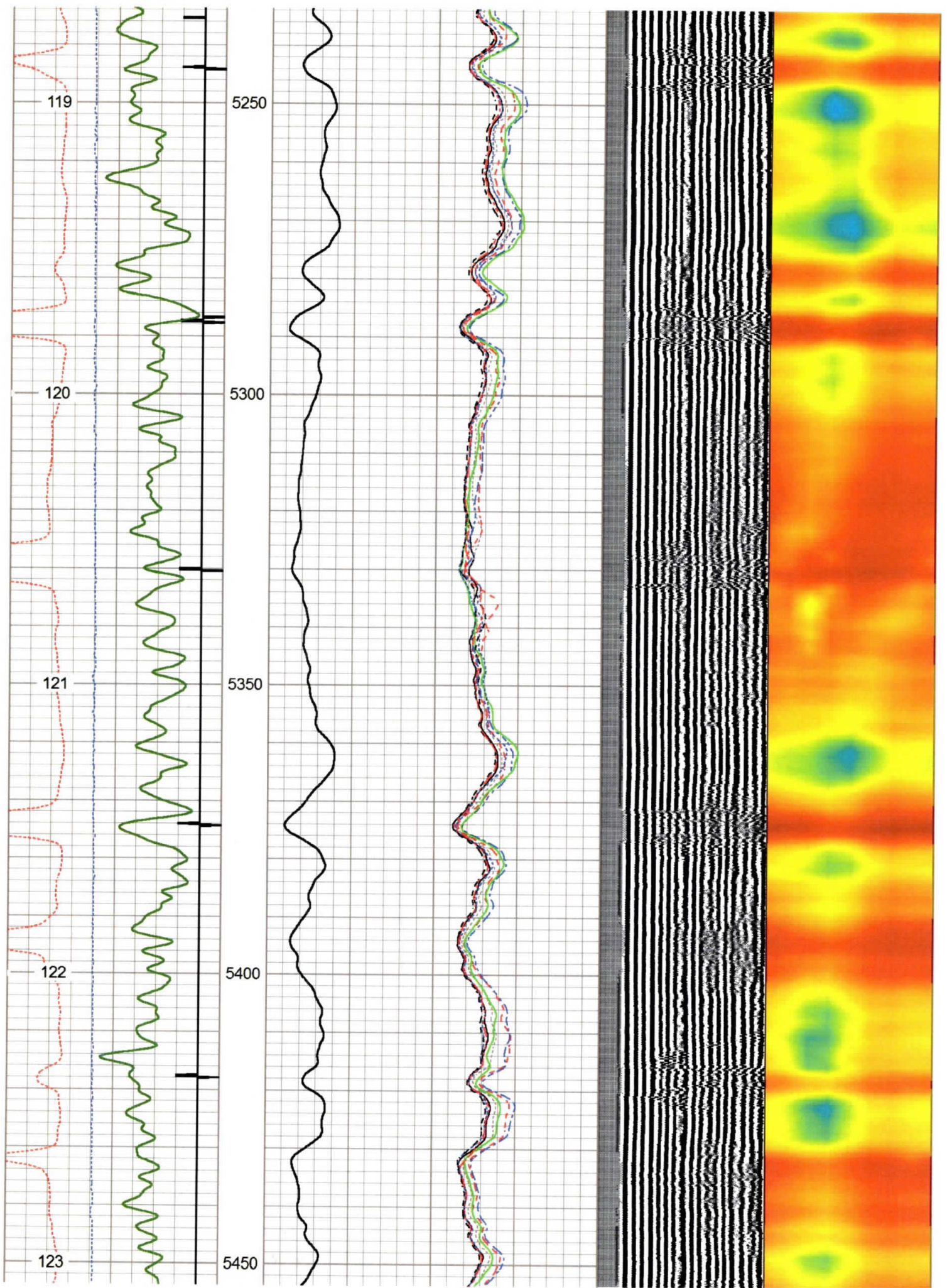


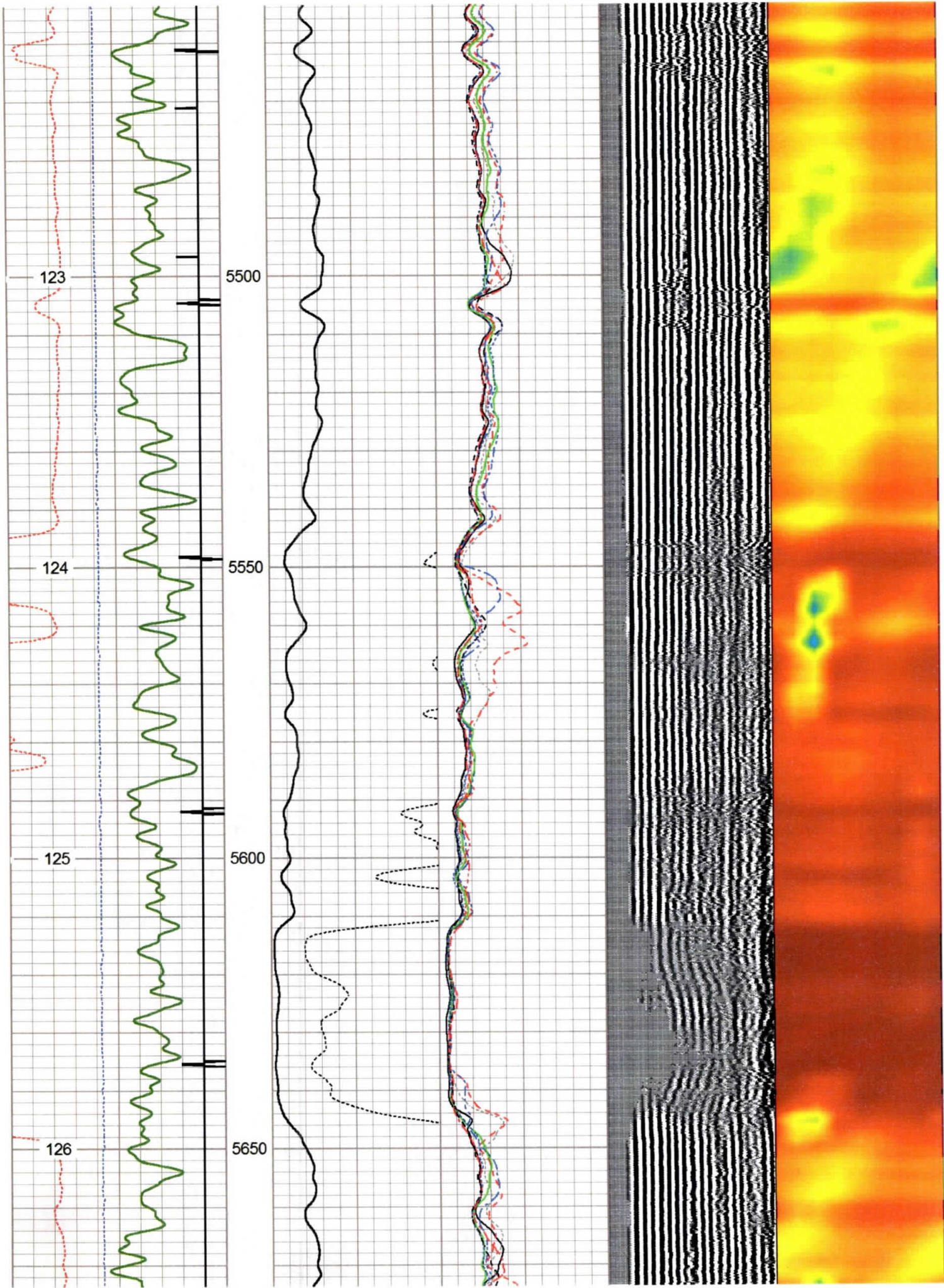


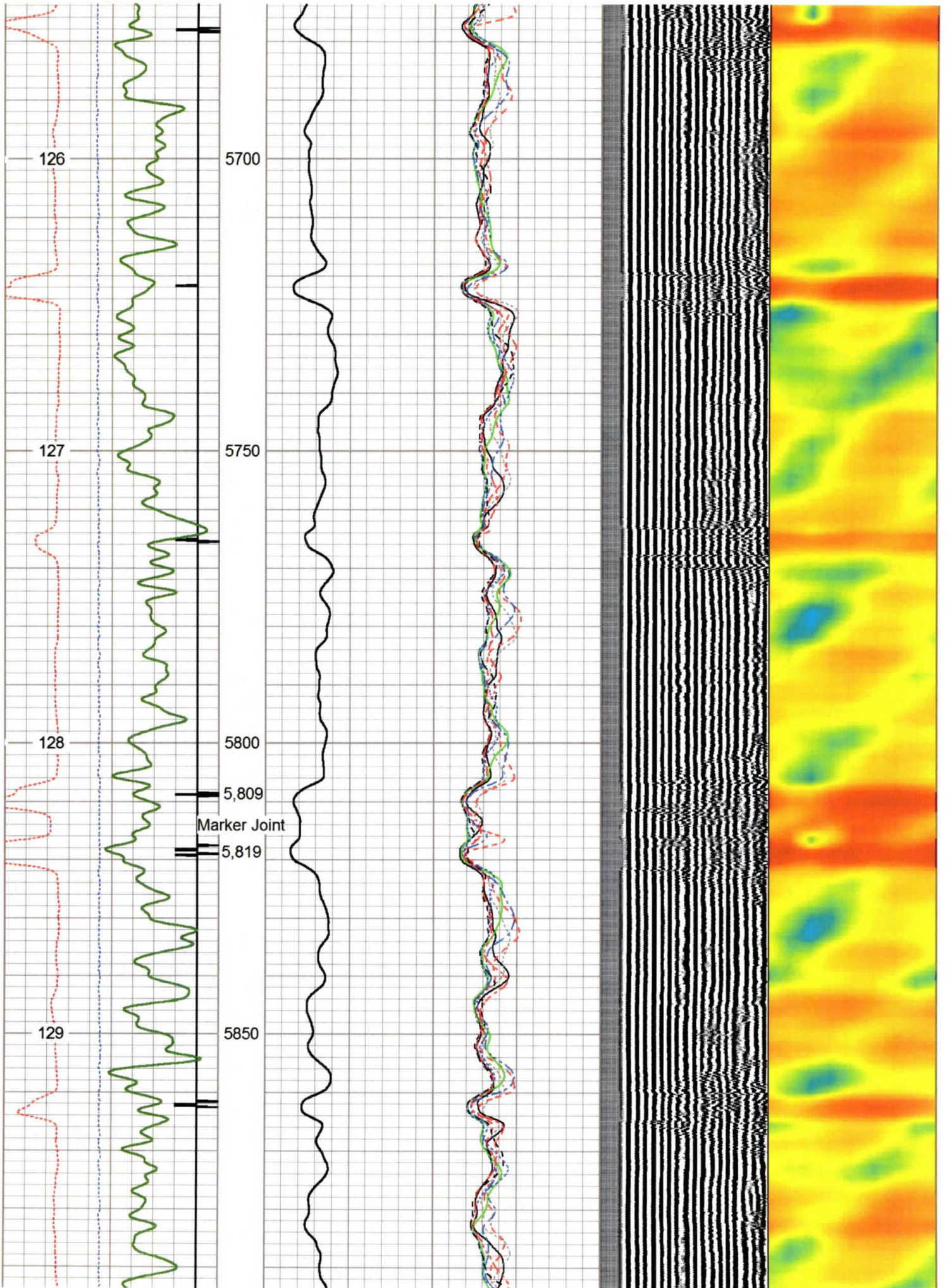


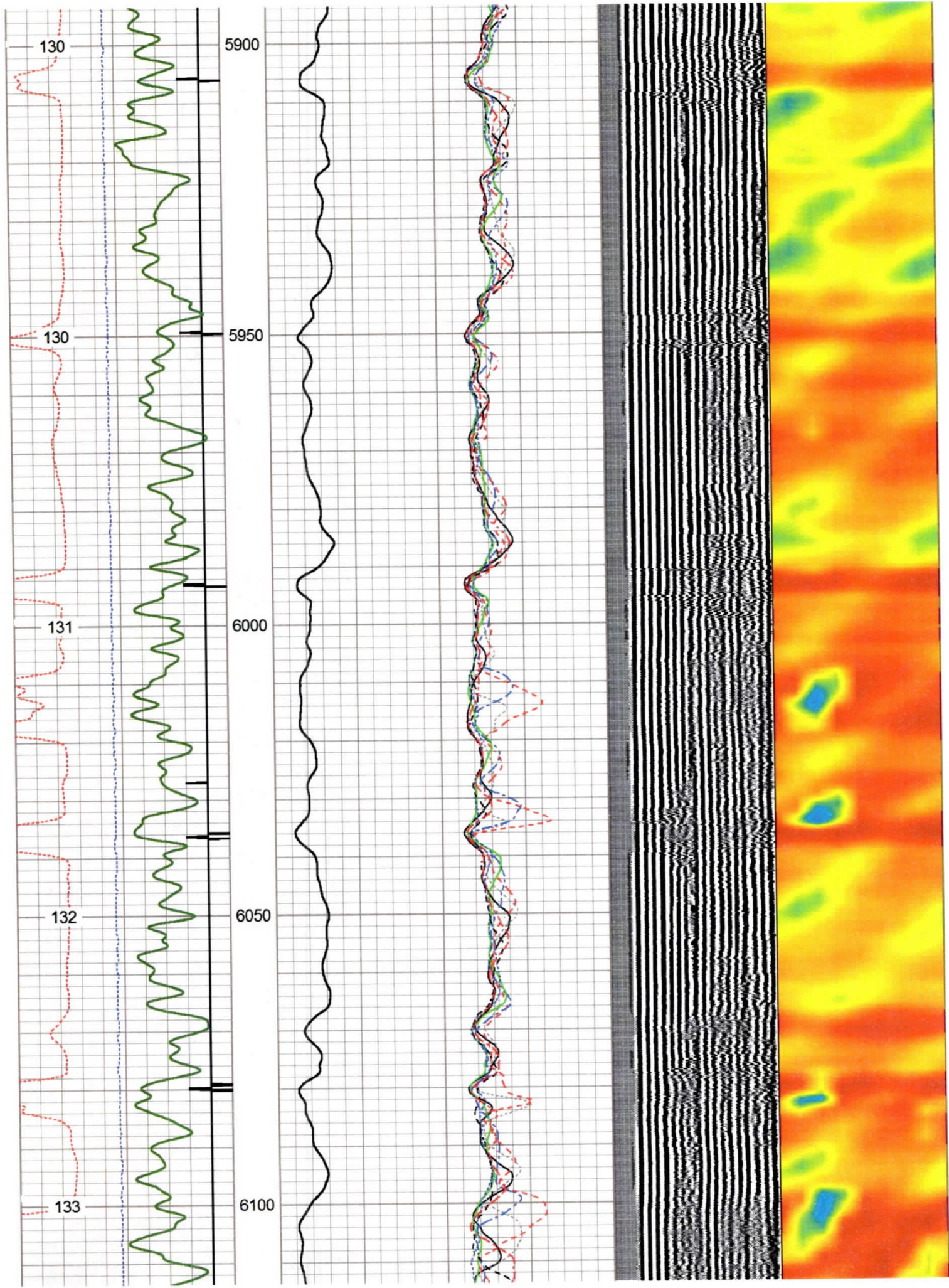


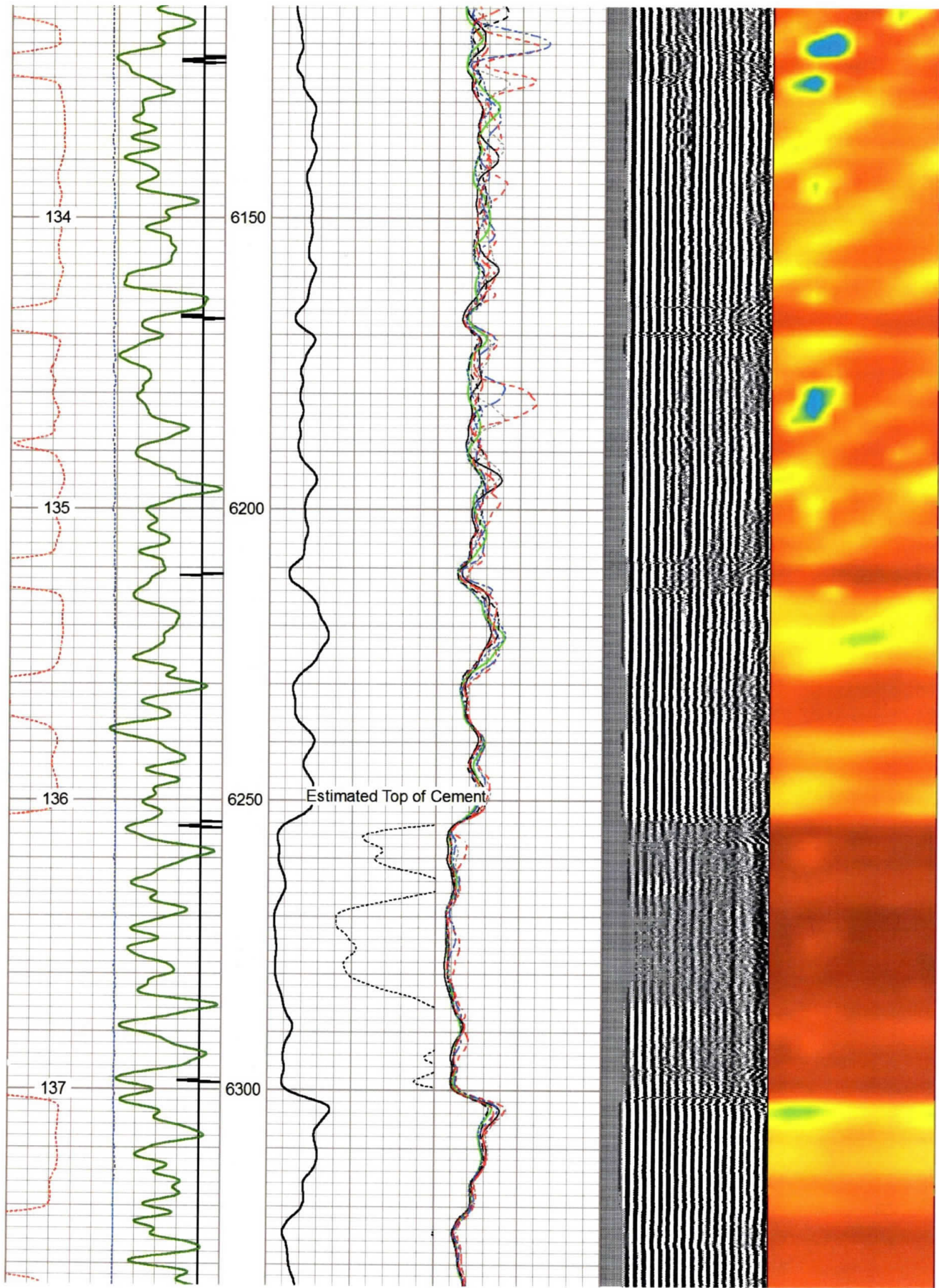


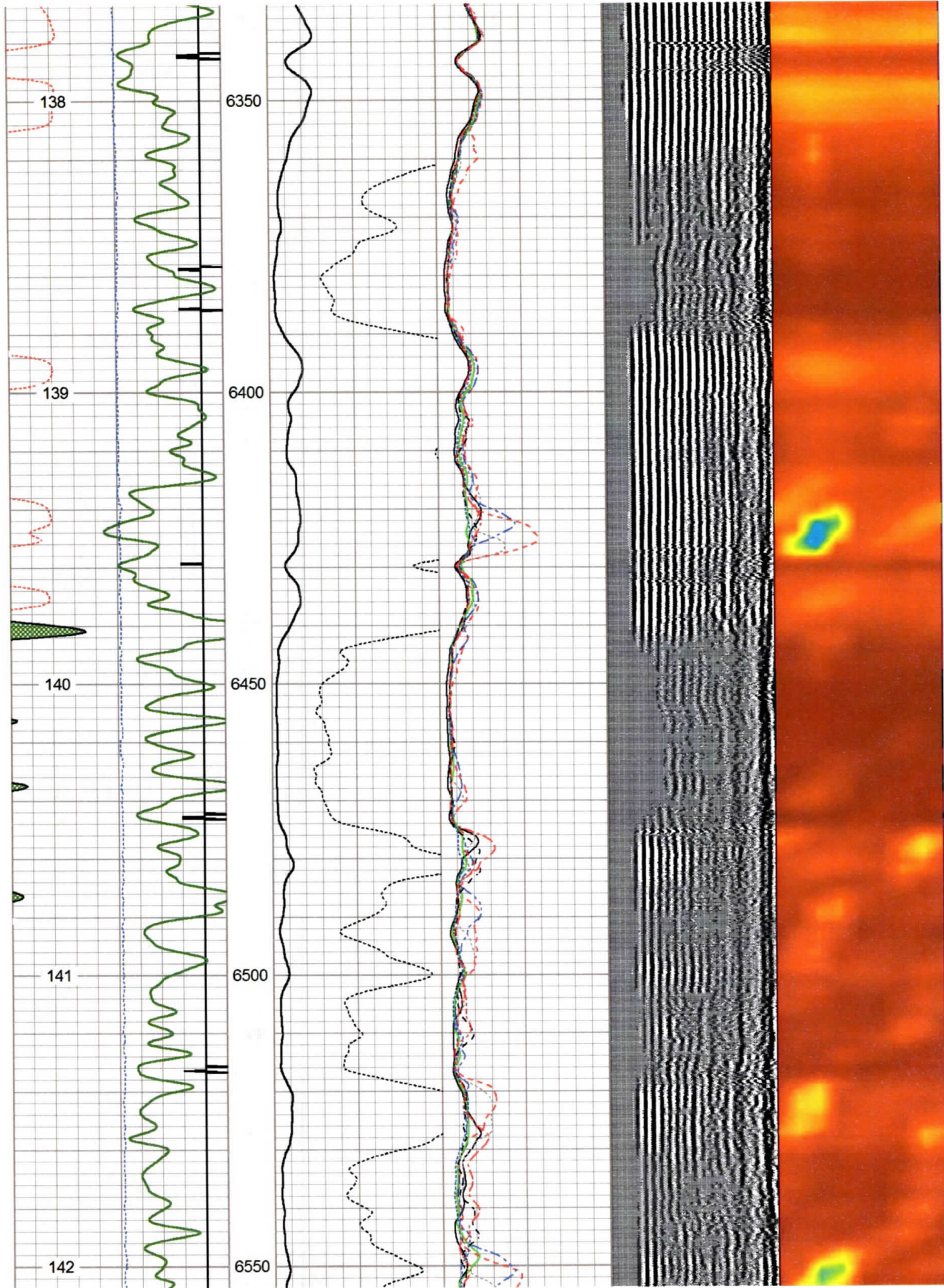


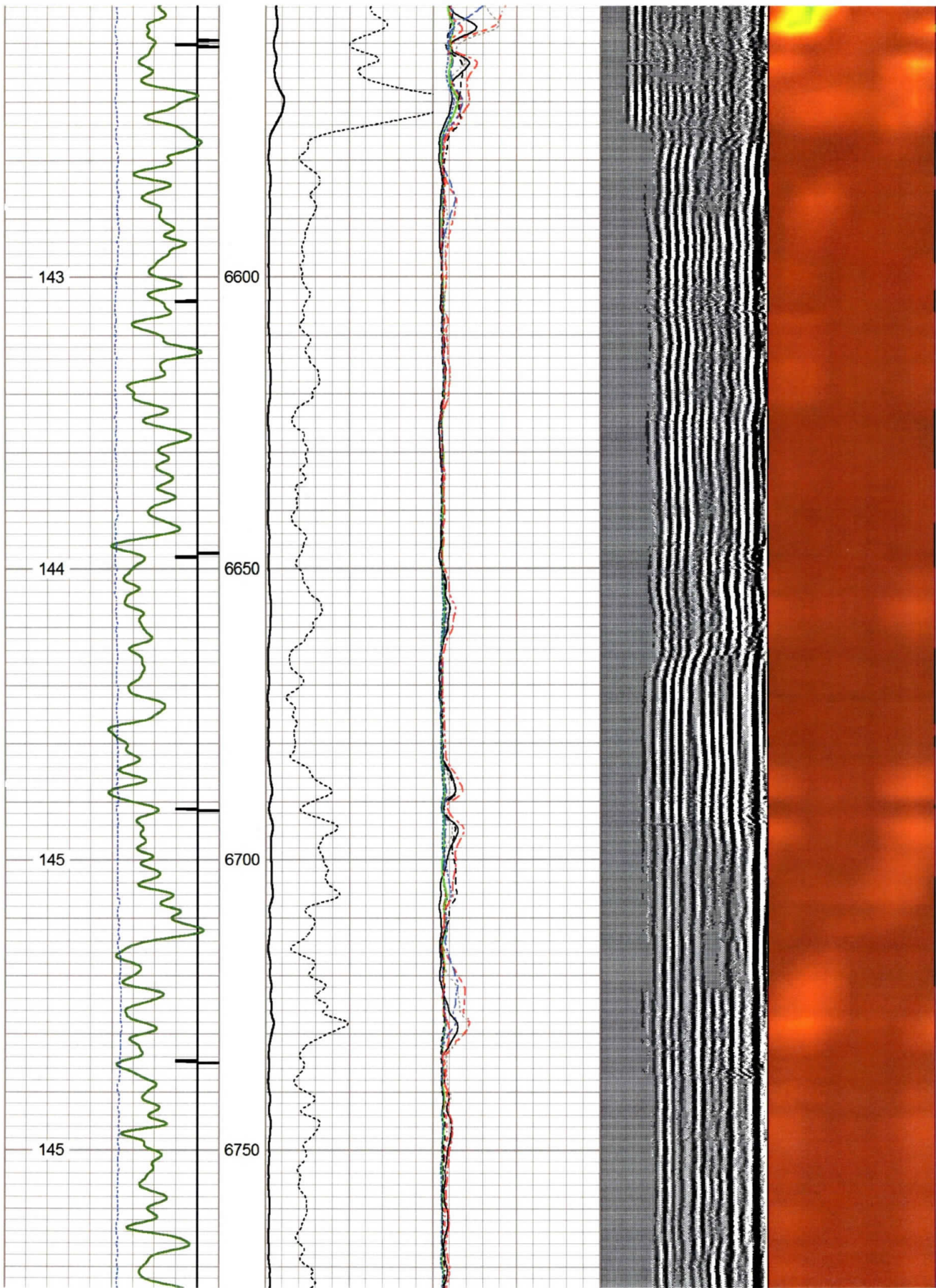


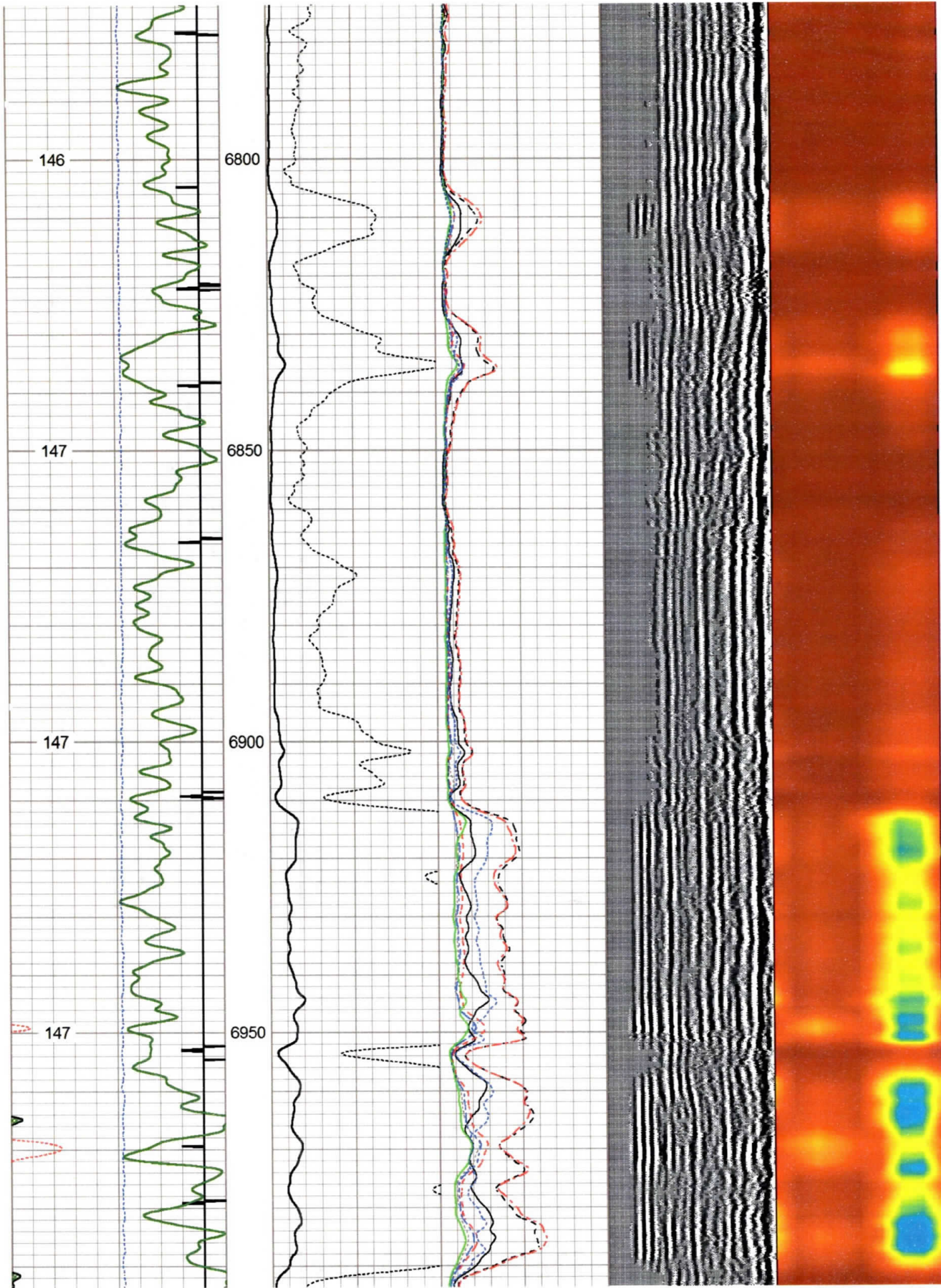


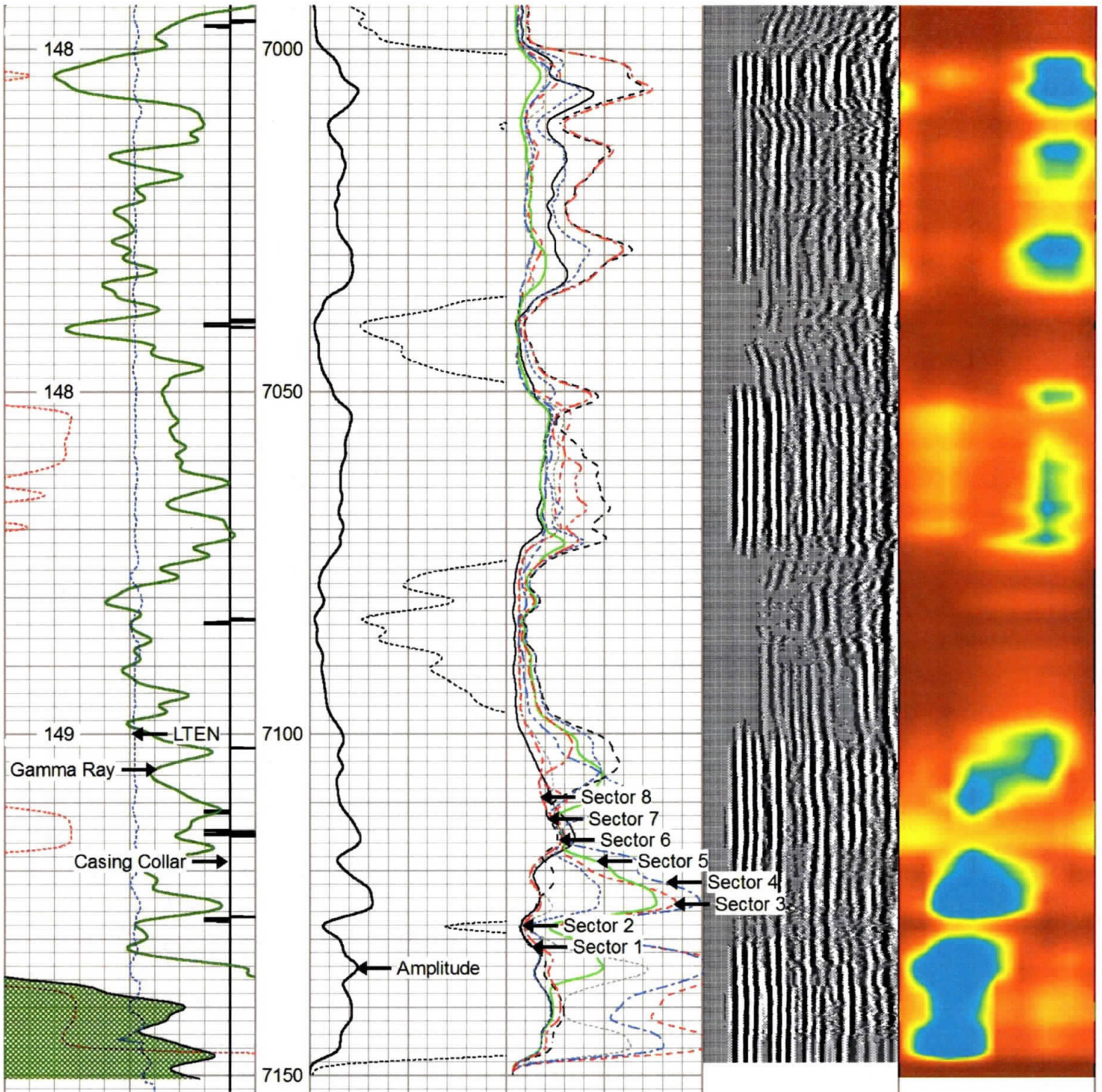












260	Travel Time (usec)	200
Casing Collar		
0	Gamma Ray (GAPI)	150
0	LTEN (lb)	2500
Temp (degF)		

0	Amplitude (mV)	100	-5	Sector 1	150
Amplified Amplitude					
0	(mV)	10	-5	Sector 2	150

-5 Sector 3 150					

-5 Sector 4 150					

-5 Sector 5 150					

-5 Sector 6 150					

-5 Sector 7 150					

-5 Sector 8 150					

200	Variable Density	1200
(usec)		

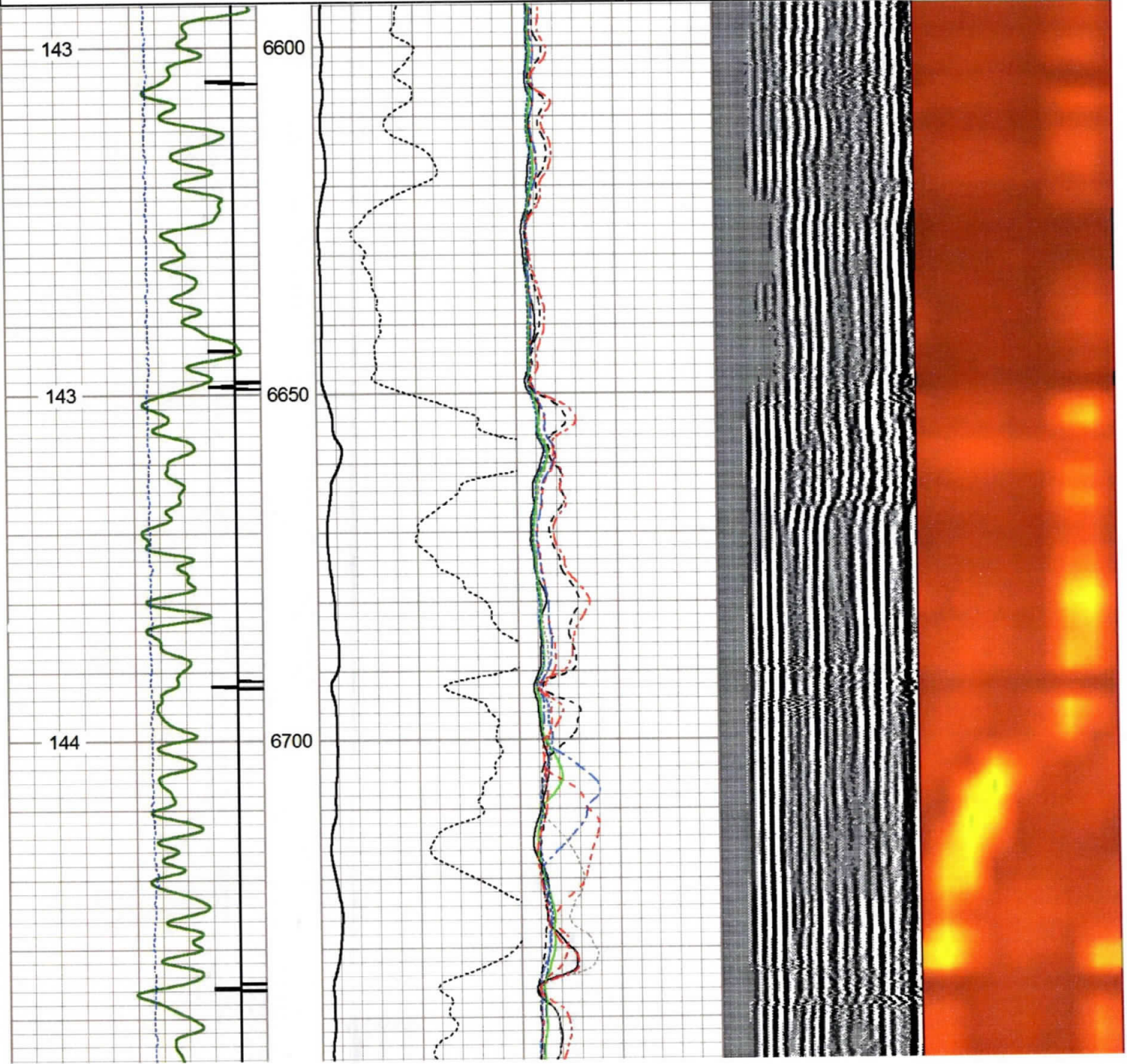
1	Cement Map	8
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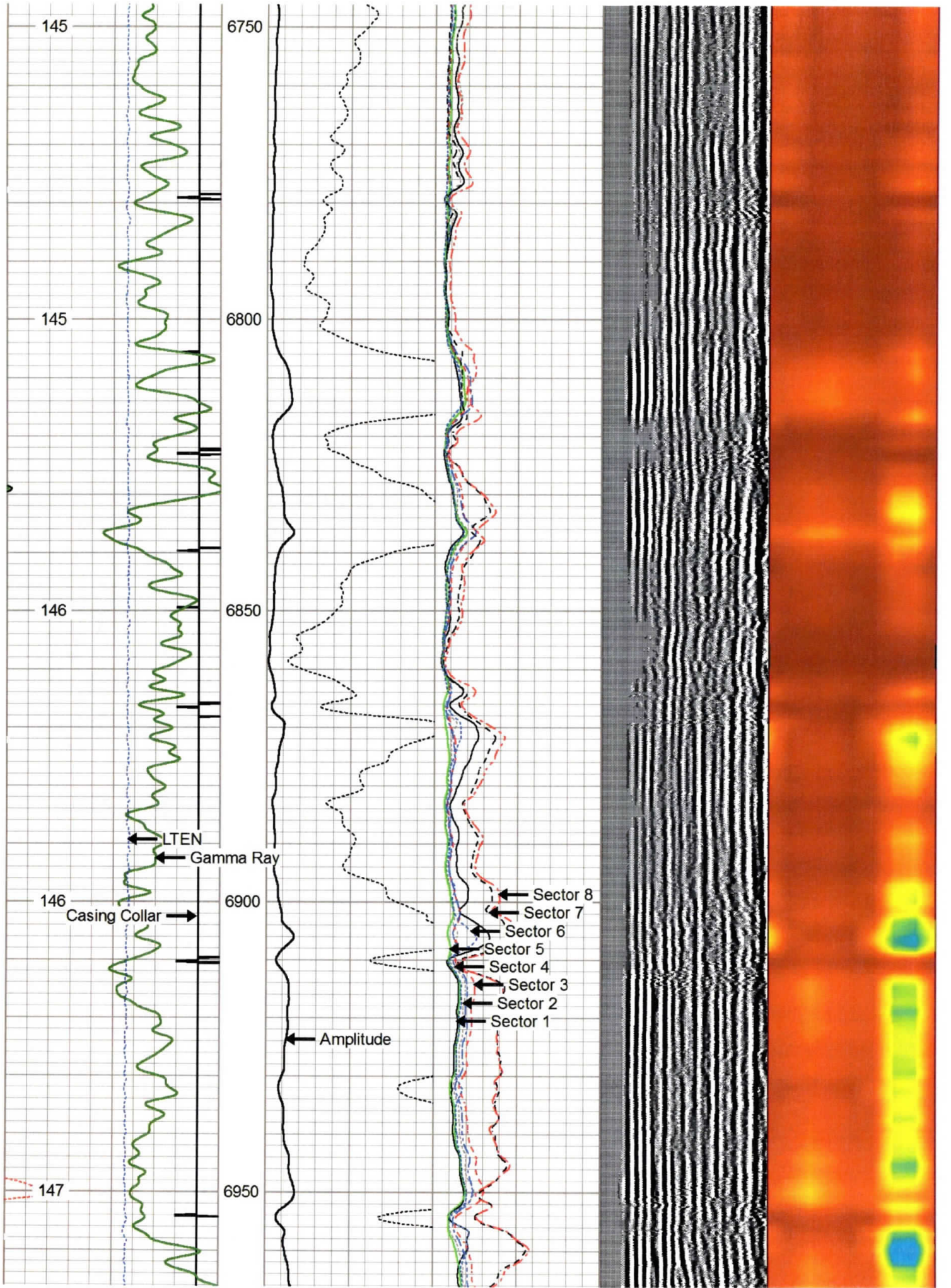


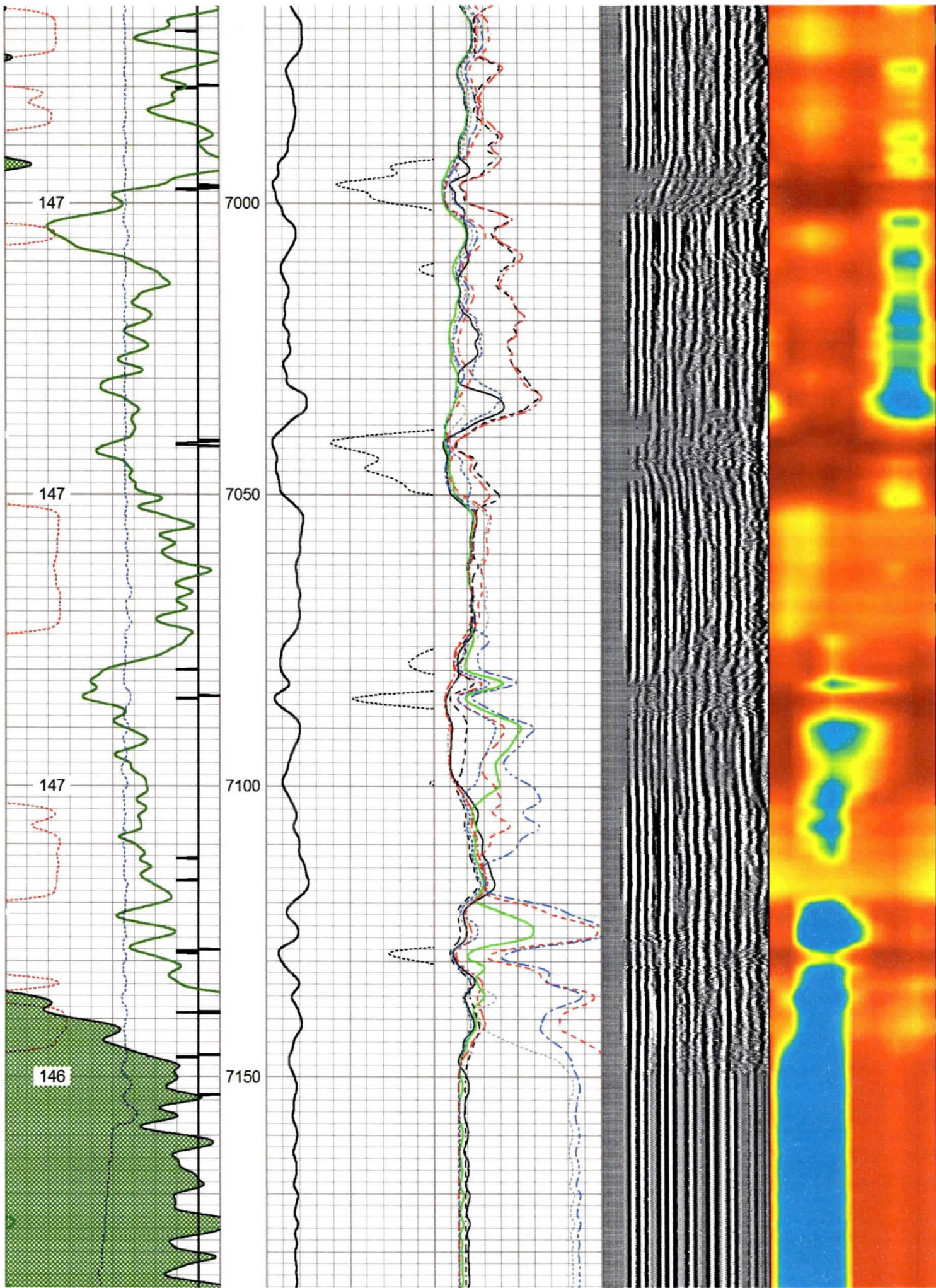
Repeat Pass 0 PSI

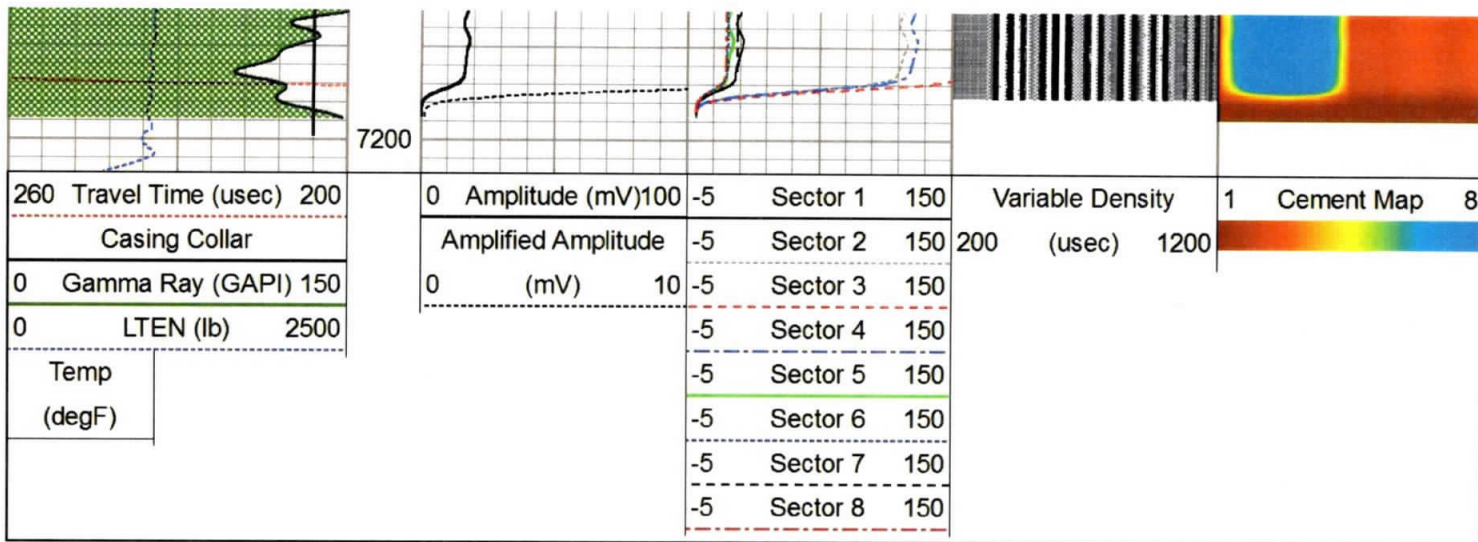
Database File antero_shimano_1h_rcbl_nineenergy_22_feb_202.db
 Dataset Pathname Rabbit_Ears/Shimano_1H/RCBL_1/pass2
 Presentation Format scbl03
 Dataset Creation Sat Feb 22 10:09:57 2020
 Charted by Depth in Feet scaled 1:240

260	Travel Time (usec)	200	0	Amplitude (mV)	100	-5	Sector 1	150	Variable Density	1	Cement Map	8
Casing Collar			Amplified Amplitude		-5	Sector 2	150	200	(usec)	1200		
0	Gamma Ray (GAPI)	150	0	(mV)	10	-5	Sector 3	150				
0	LTEN (lb)	2500										
Temp (degF)												









Log Variables

DatabaseC:\ProgramData\Warrrior\Data\antero_shimano_1h_rcbl_nineenergy_22_feb_202.db
 Dataset Rabbit_Ears/Shimano_1H/RCBL_1/pass4/_vars_

Top - Bottom

BHTEMP_Src	BOREID	BOTTEMP	CASEOD	CASETHCK	CASEWGHT	MAXAMPL	MINAMPL
TEMP	in	degF	in	in	lb/ft	mV	mV
	7.875	148	5.5	0.361	20	72	1
MINATTN	PERFS	PPT	SRFTEMP	TDEPTH			
db/ft		usec	degF	ft			
0.8	No	0	0	0			

Variable Description

BHTEMP_Src : BHTEMP Input Source Selector
 BOREID : Borehole I.D.
 BOTTEMP : Bottom Hole Temperature
 CASEOD : Casing O.D.
 CASETHCK : Casing Thickness
 CASEWGHT : Casing Weight
 MAXAMPL : Maximum Amplitude

MINAMPL : Minimum Amplitude
 MINATTN : Minimum Attenuation
 PERFS : Perforation Flag
 PPT : Predicted Pipe Time
 SRFTEMP : Surface Temperature
 TDEPTH : Total Depth

Calibration Report

Database File antero_shimano_1h_rcbl_nineenergy_22_feb_202.db
 Dataset Pathname Rabbit_Ears/Shimano_1H/RCBL_1/pass4
 Dataset Creation Sat Feb 22 10:19:27 2020

Gamma Ray Calibration Report

Serial Number: FW1211-86
 Tool Model: Probe
 Performed: Mon Feb 03 15:18:32 2014
 Calibrator Value: 1.0 GAPI
 Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps
 Sensitivity: 0.8000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: FW1312-32
 Tool Model: Probe275T

Calibration Casing Diameter: 5.500 in
 Calibration Depth: 38.475 ft

Master Calibration, performed Sat Feb 22 10:04:56 2020:


	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.012	0.993	1.000	71.921	52.282	0.133
CAL	1.015	1.021				
5'	0.015	1.077	0.020	71.921	67.681	-0.975
SUM						
S1	0.009	0.993	1.000	72.000	72.207	0.333
S2	0.020	0.975	1.000	72.000	74.336	-0.454
S3	0.012	0.933	1.000	72.000	77.034	0.105
S4	0.015	0.975	1.000	72.000	73.983	-0.127
S5	0.015	1.016	1.000	72.000	70.907	-0.051
S6	0.012	1.017	1.000	72.000	70.669	0.120
S7	0.012	1.012	1.000	72.000	70.973	0.165
S8	0.012	0.991	1.000	72.000	72.503	0.130

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.015	1.021	1.000	0.000

Air Zero Calibration, performed Sat Feb 22 07:01:26 2020:

	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	

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	14.11		CHD-Titan Titan 1 7/16" GO Cablehead	1.00	1.44	5.00
			CENT-Overbody	1.67	4.88	5.00

Temp	11.27		Antelope (SP-919-0233)			
			RBT-Probe275T (FW1312-32) Probe 2.75" Radial with Integral Temperature Sub	9.39	2.75	90.00
WVFS8	9.03					
WVFS7	9.03					
WVFS6	9.03					
WVFS5	9.03					
WVFS4	9.03					
WVFS3	9.03					
WVFS2	9.03					
WVFS1	9.03					
WVF3FT	9.03					
WVF5FT	8.03					
WVFCAL	4.78					
HEADVOLT	4.78					
CCL	3.88					
GR	2.54		GR-Probe (FW1211-86) Probe 2 3/4" Logging Gamma Ray	4.78	2.75	57.00
			CENT-Overbody Antelope (SP-919-0233)	1.67	4.88	5.00

Dataset: antero_shimano_1h_rcbl_nineenergy_22_feb_202.db: Rabbit_Ears/Shimano_1H/RCBL_1/pass4
 Total length: 15.17 ft
 Total weight: 162.00 lb
 O.D.: 4.88 in



Company Antero Resources
 Well Shimano Unit 1H
 Field Rabbit Ears
 County Tyler
 State West Virginia