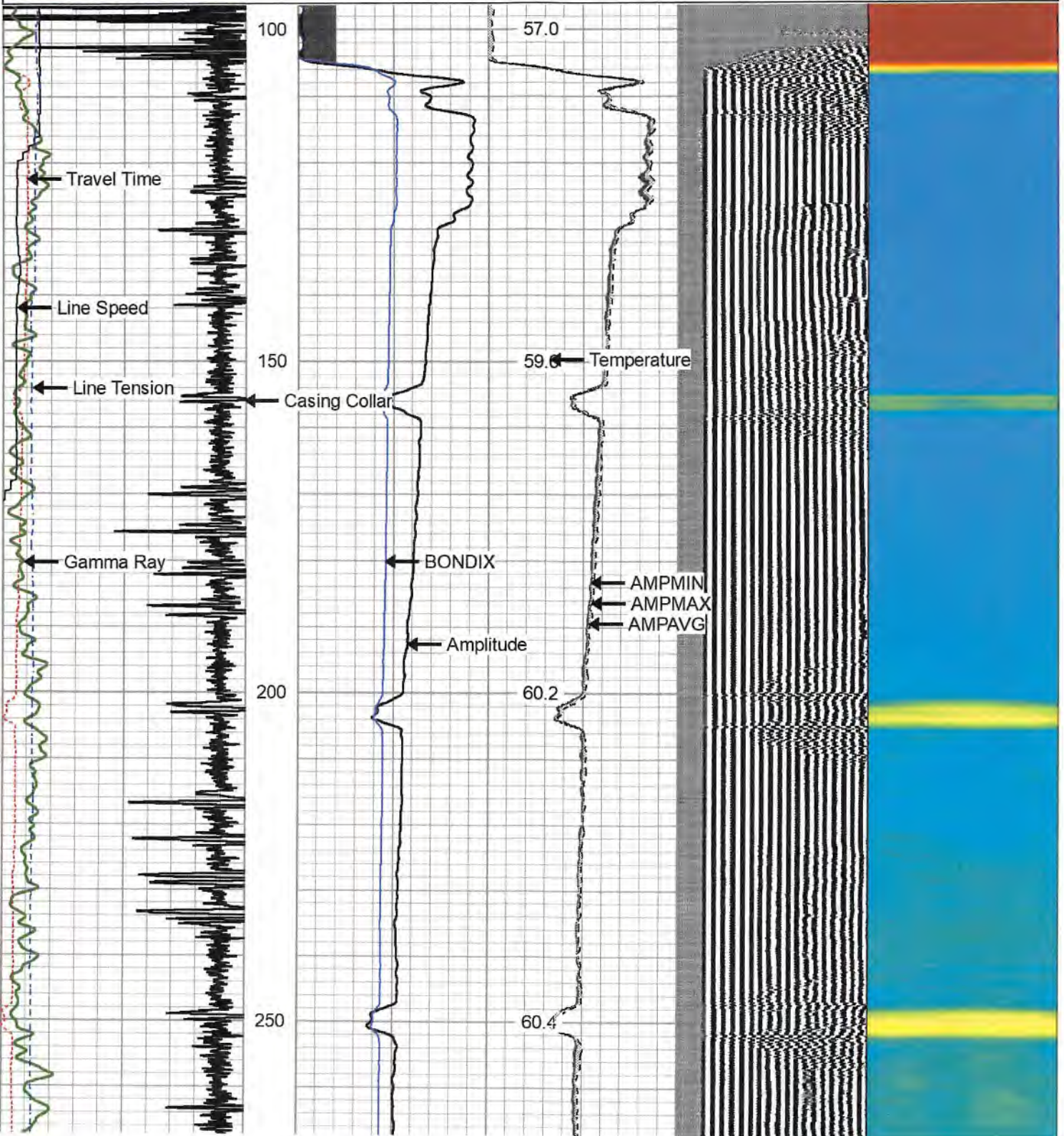


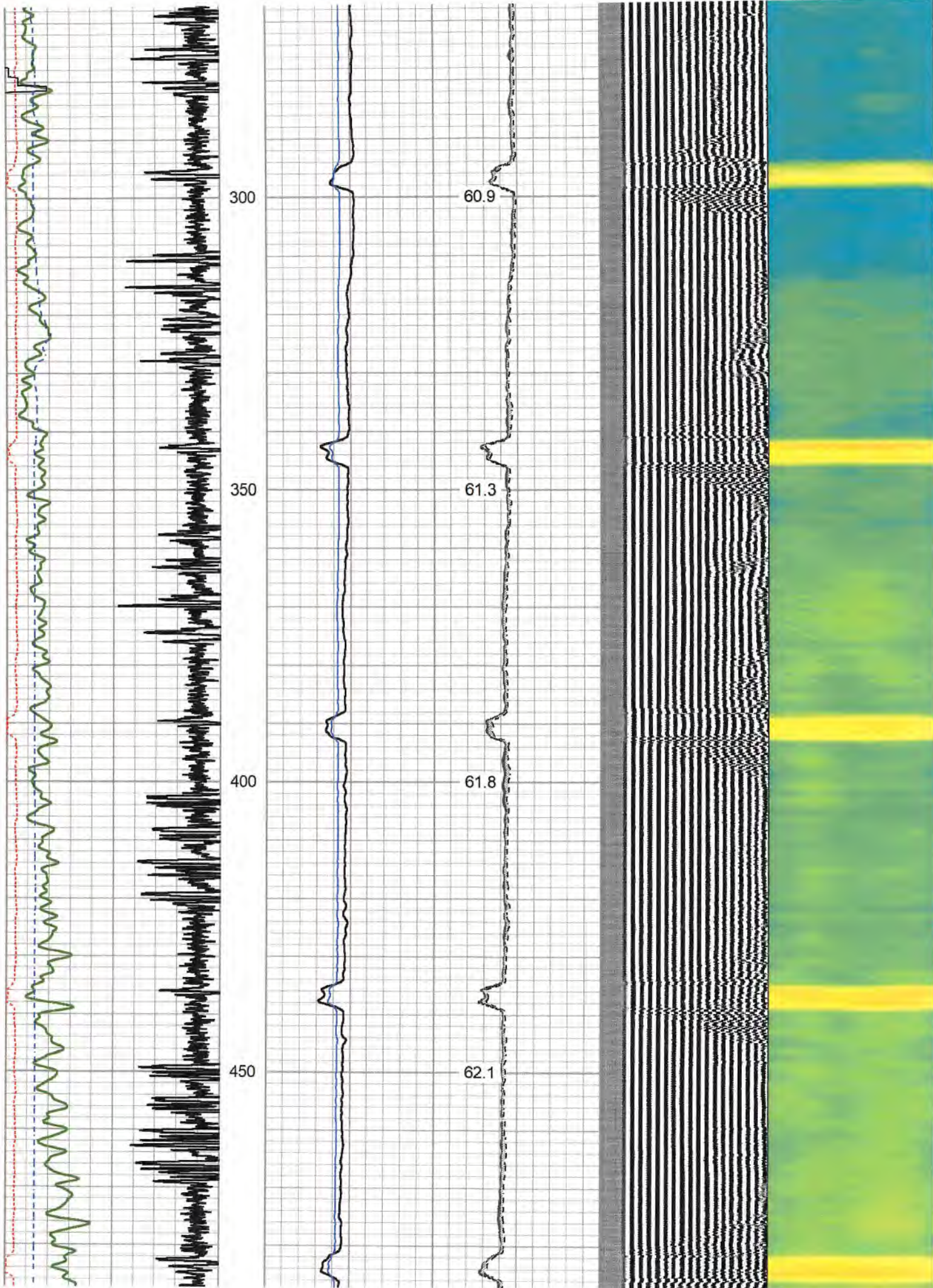
Database File antero_margery_grapevine_1h_rcbl_09_jan_2021.db
 Dataset Pathname rabbit_ears/grapevine_1h/run1/pass7
 Presentation Format rcbl-bond index for antero 1020
 Dataset Creation Sat Jan 09 12:06:42 2021
 Charted by Depth in Feet scaled 1:240

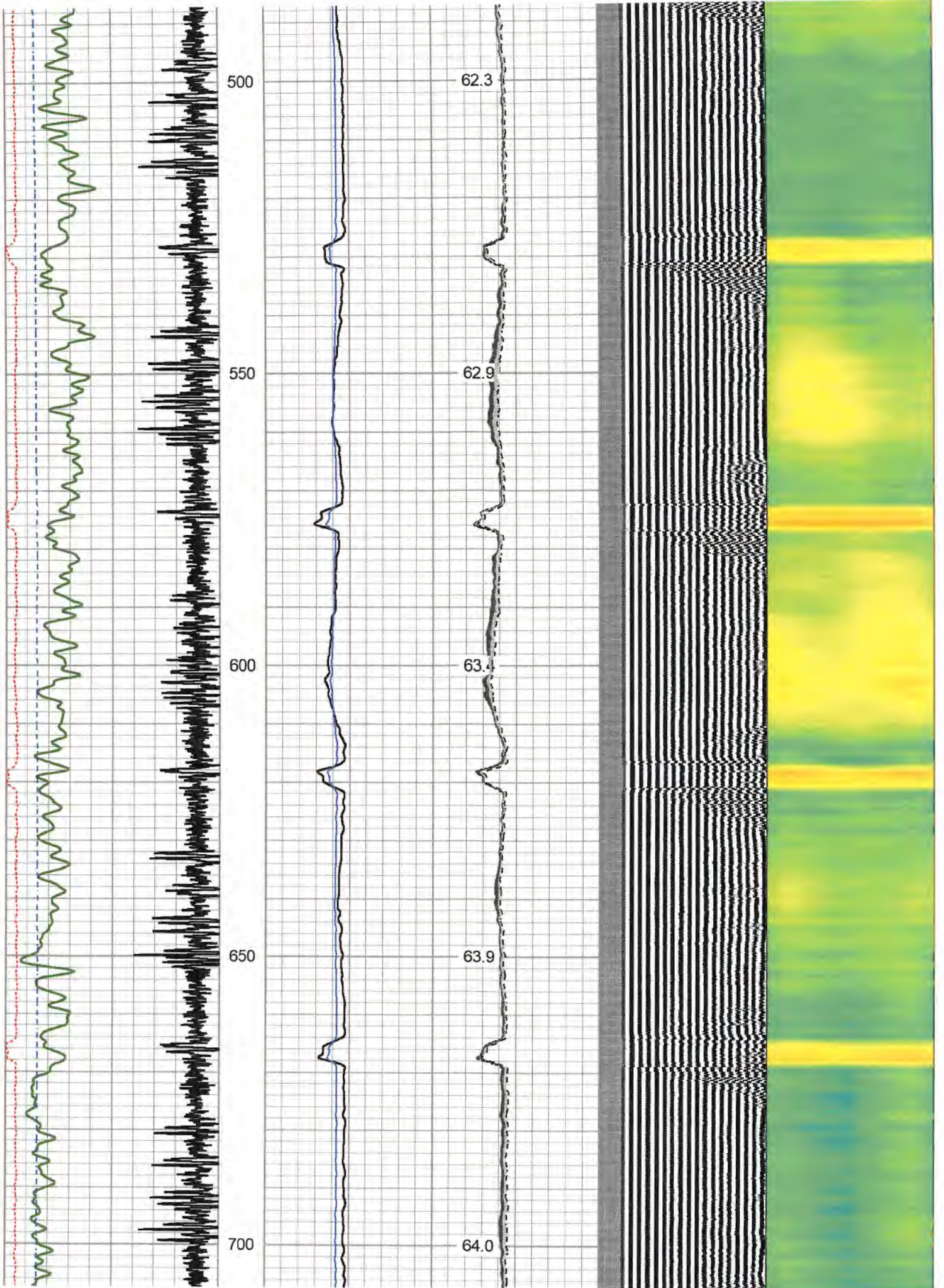
270 Travel Time (usec) 160
 9 Casing Collar -1
 0 Gamma Ray (GAPI) 150
 Line Speed
 -100 (ft/min) 100
 0 Line Tension (lb) 2000

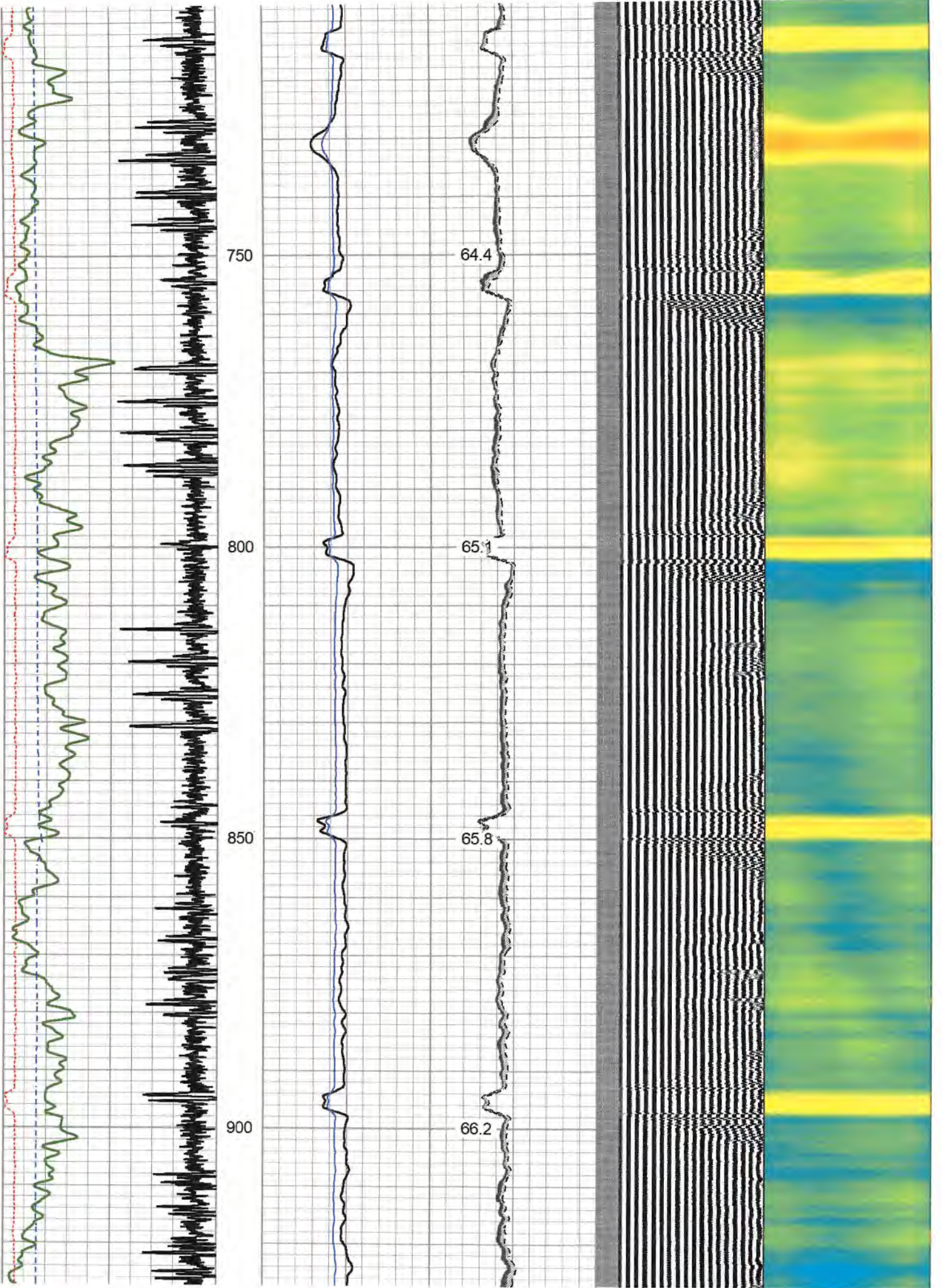
0 Amplitude (mV)100
 1 BONDIX 0
 0 AMPMIN 150
 0 AMPMAX 150
 0 AMPAVG 150
 TEMP
 (degF)

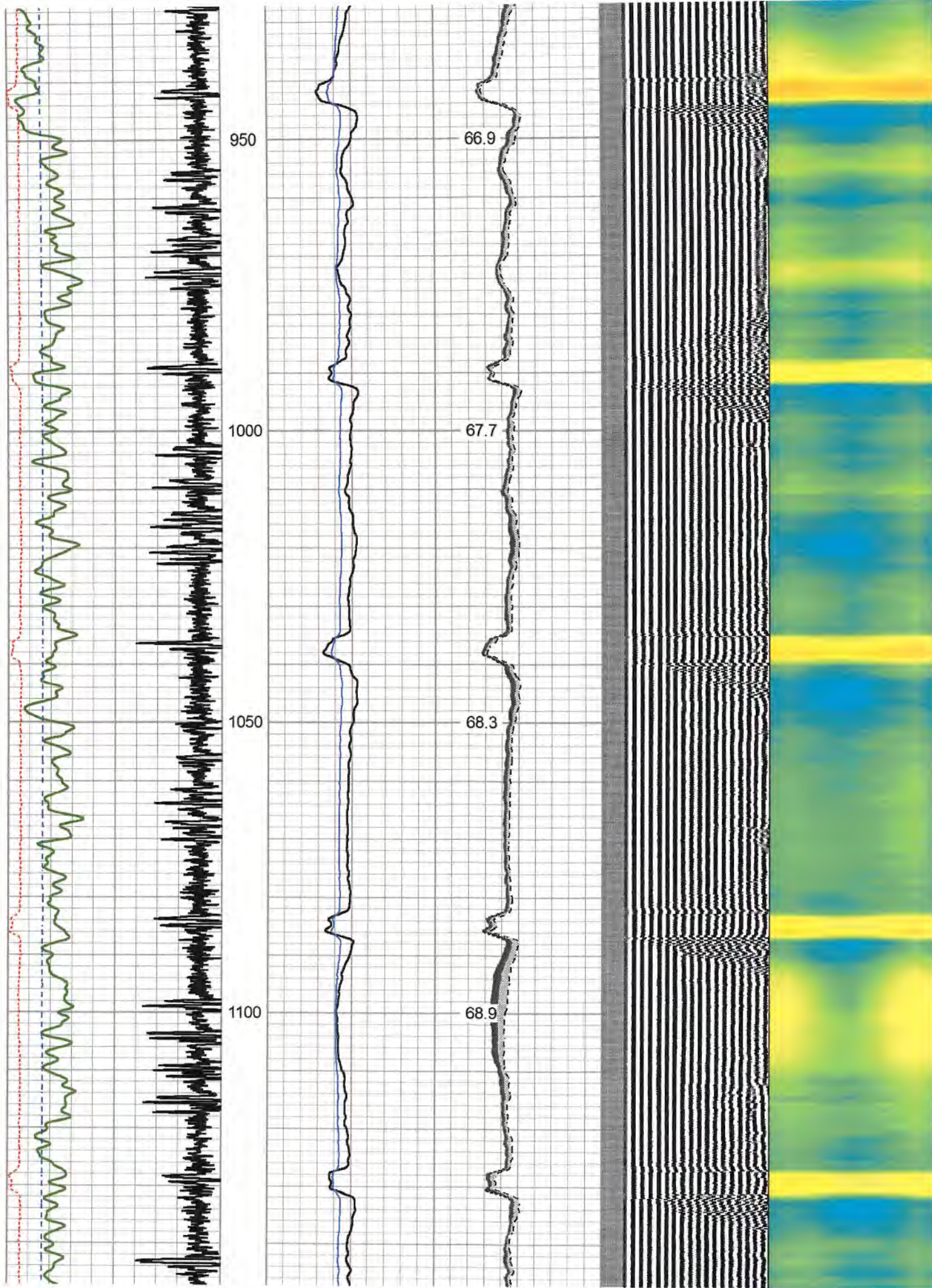
Variable Density 1 Cement Map 8
 200 (usec) 1200

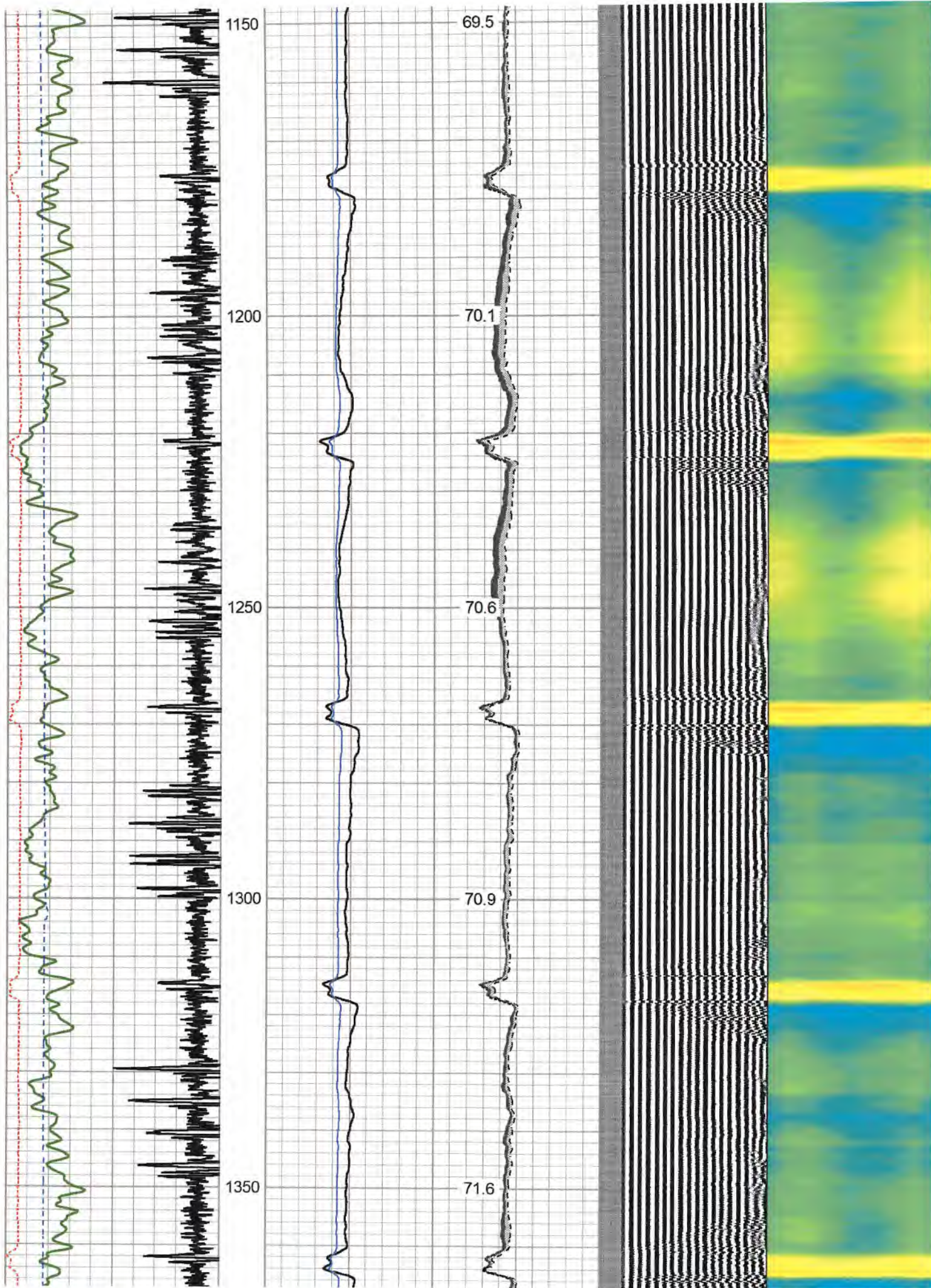


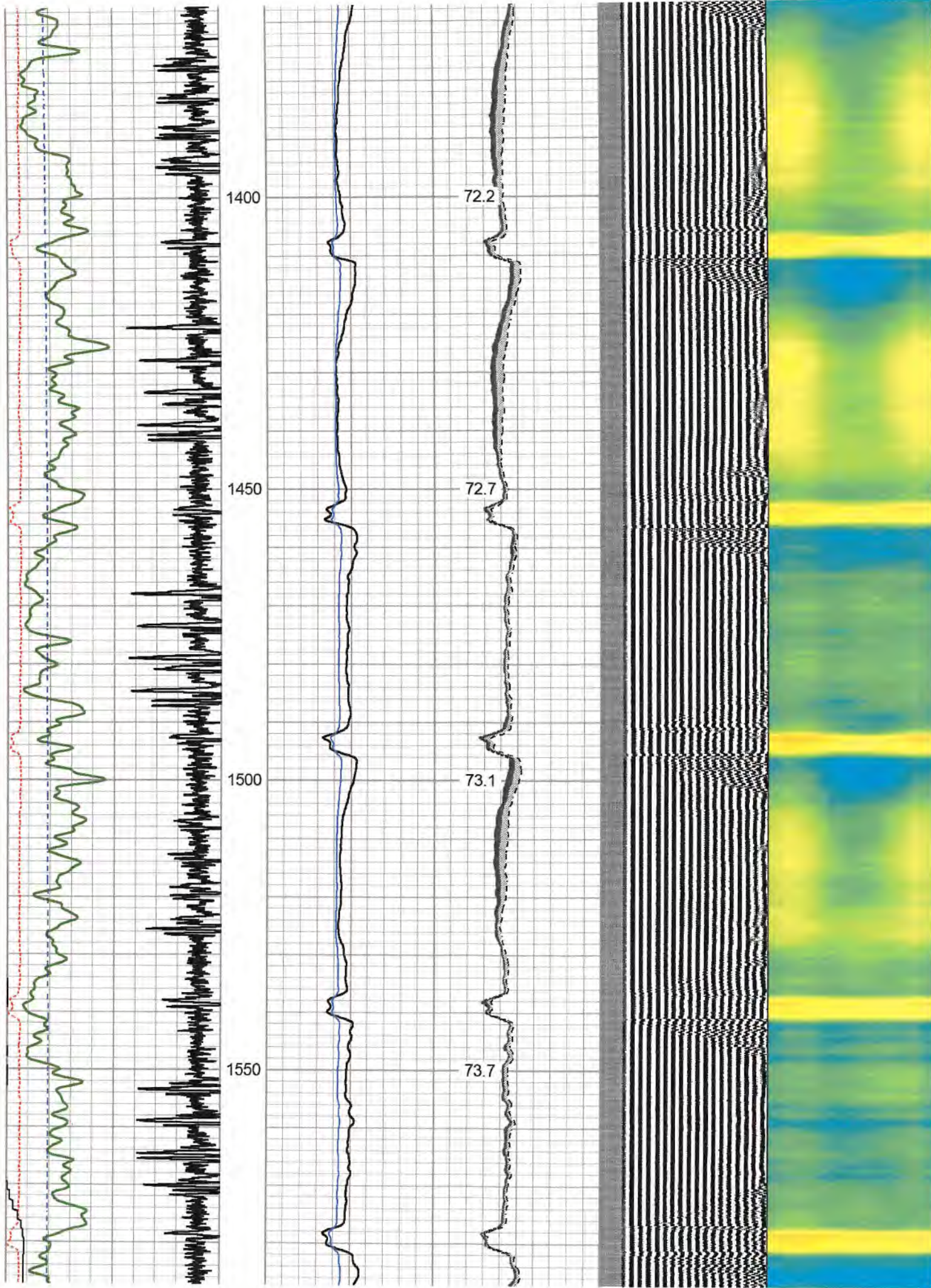


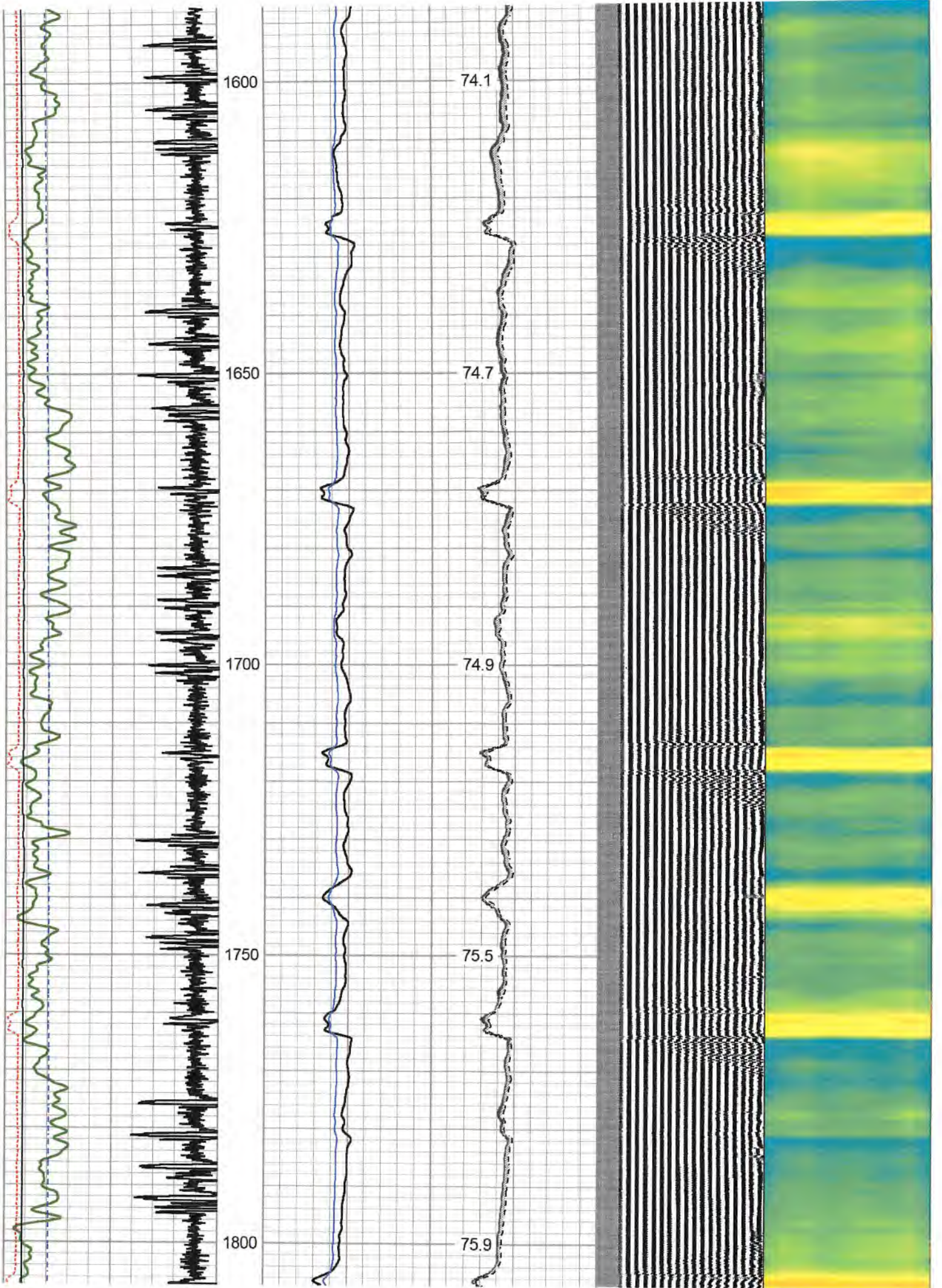


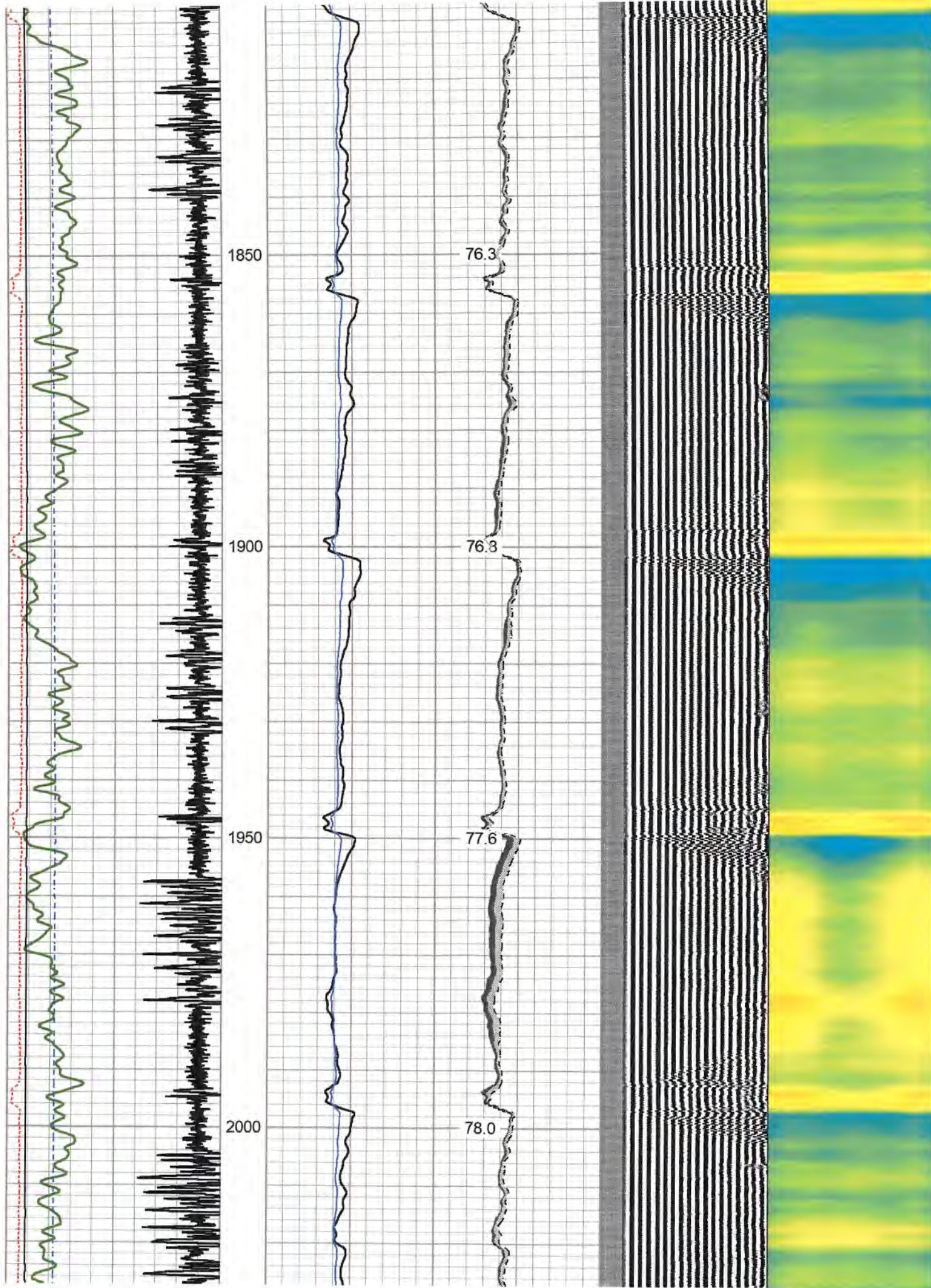


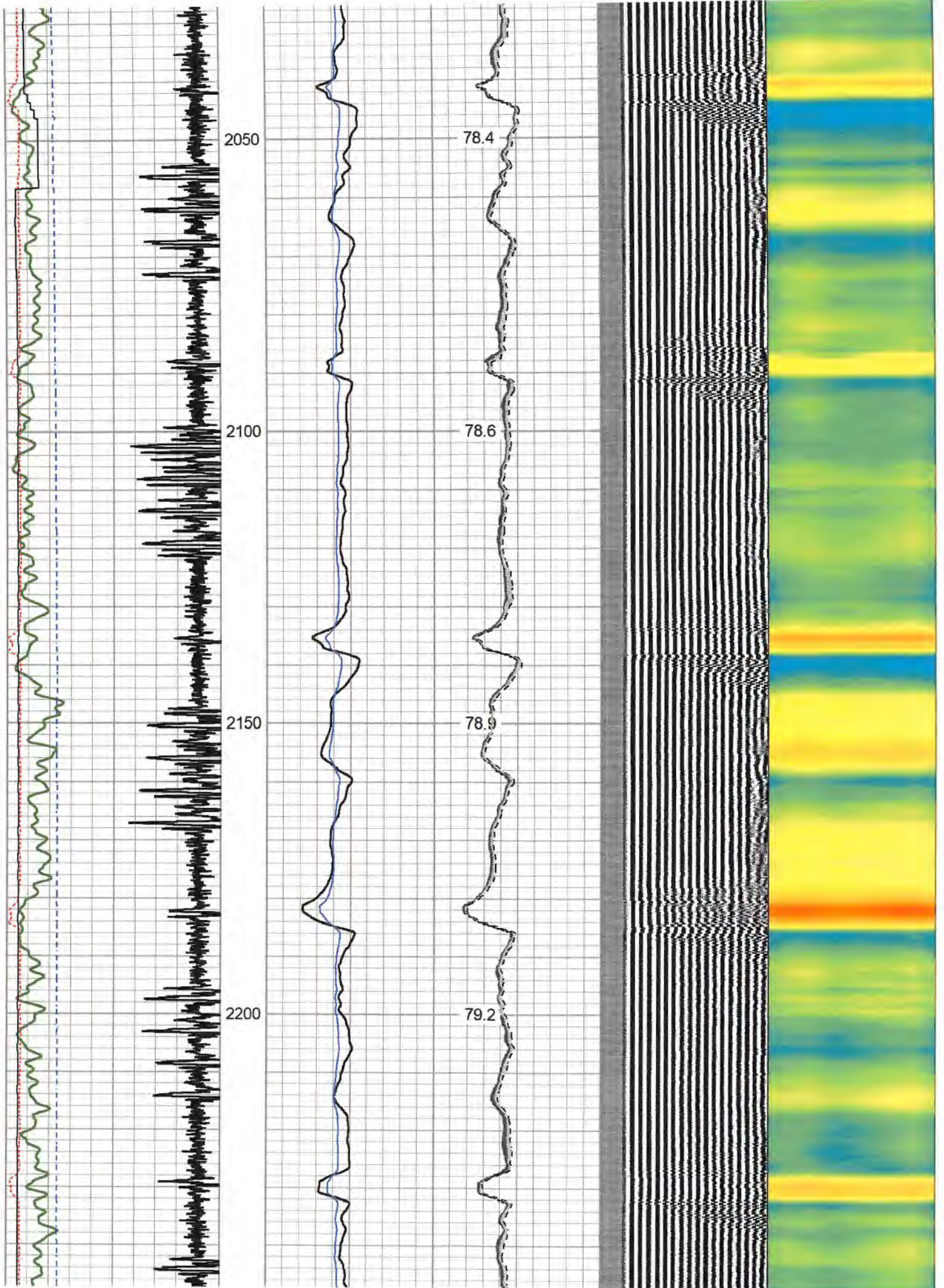


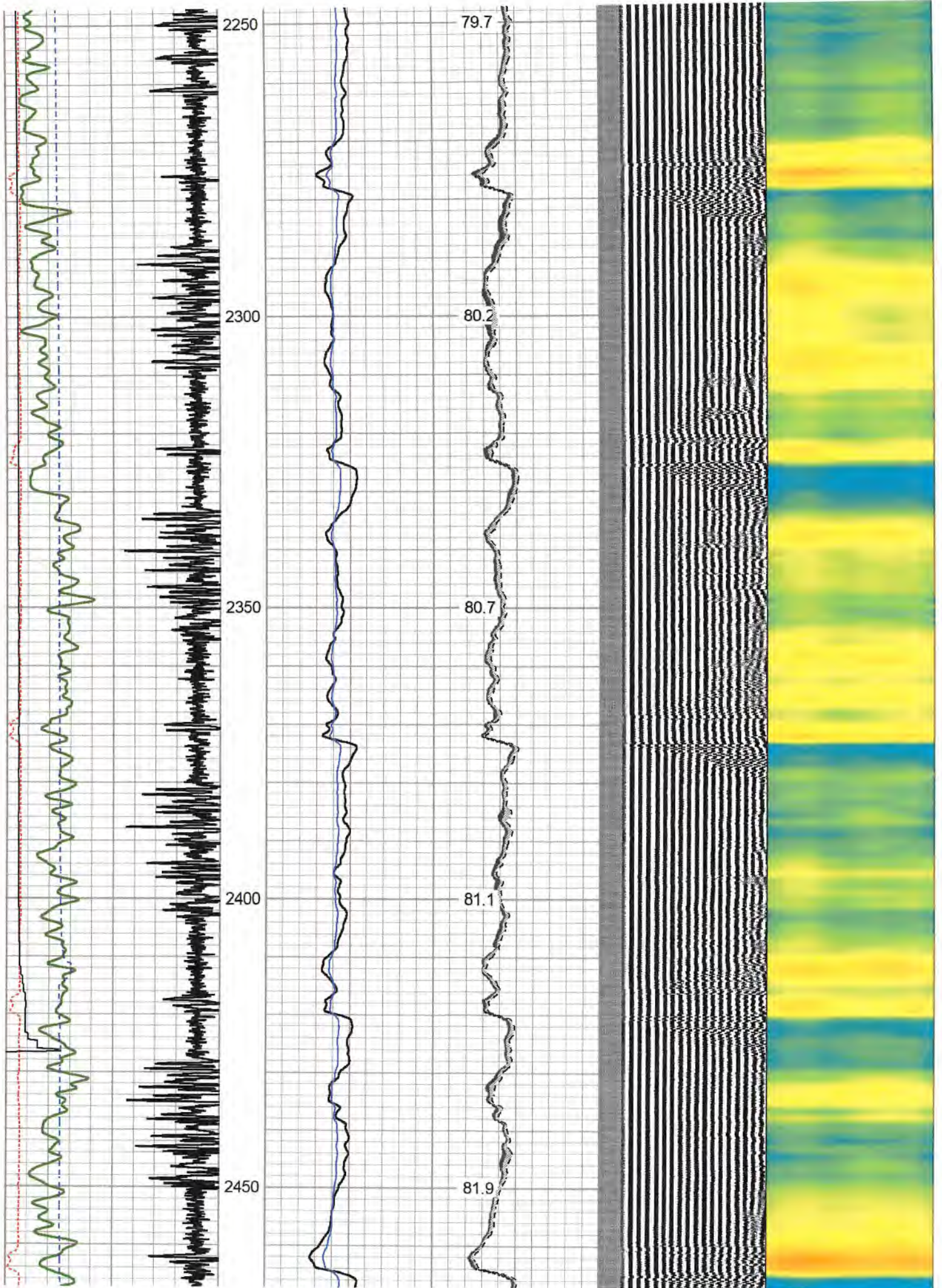


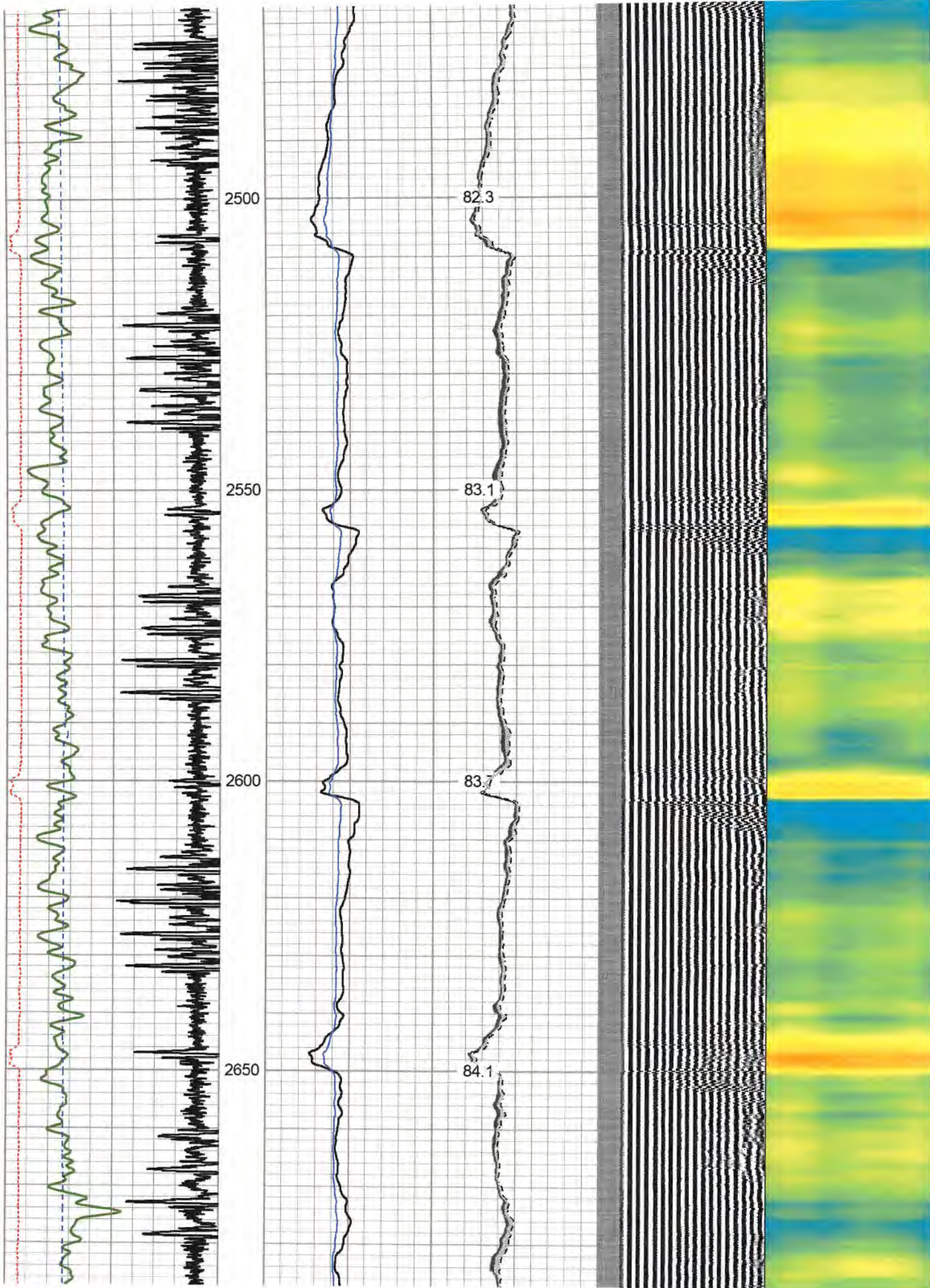


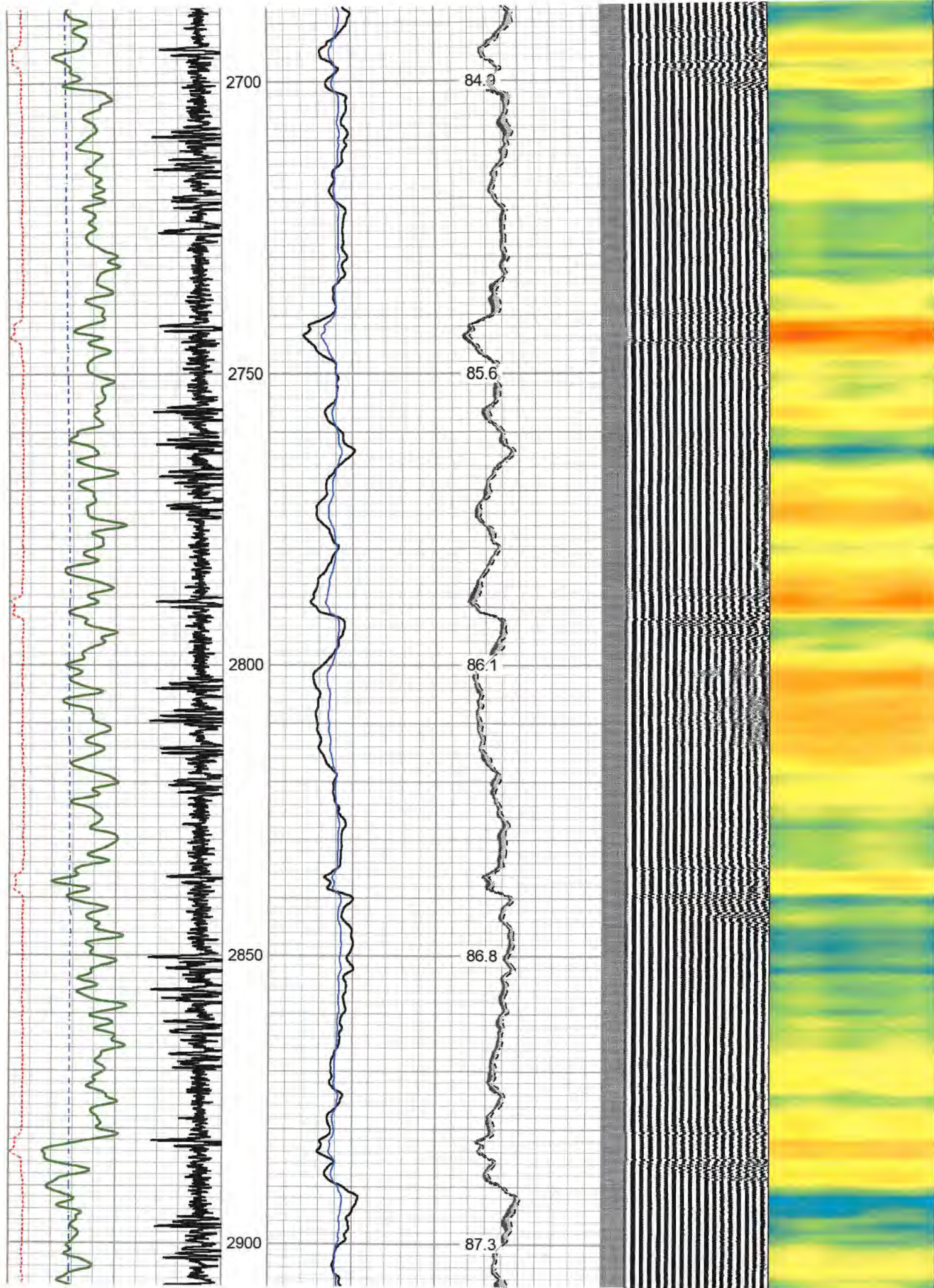


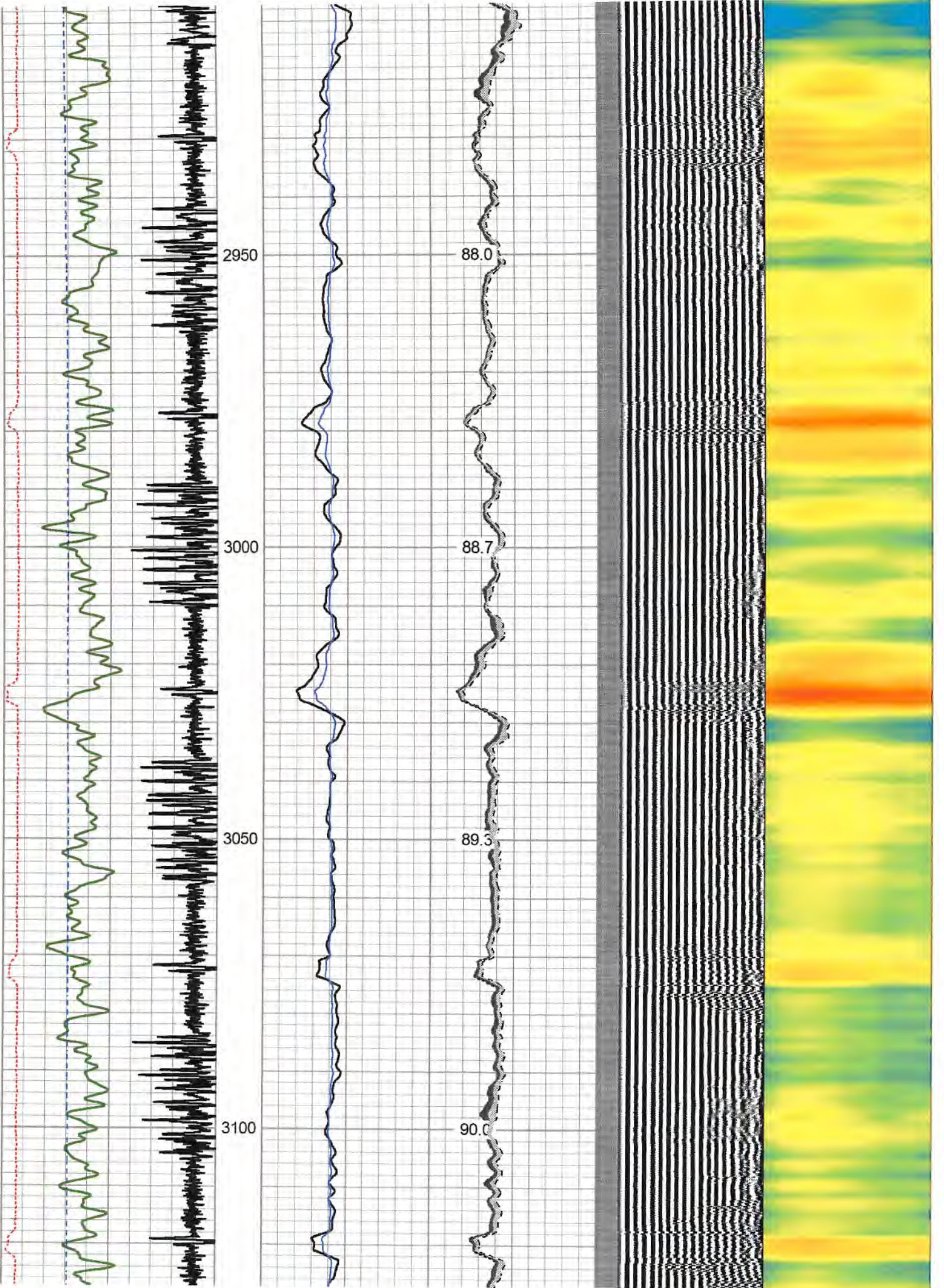


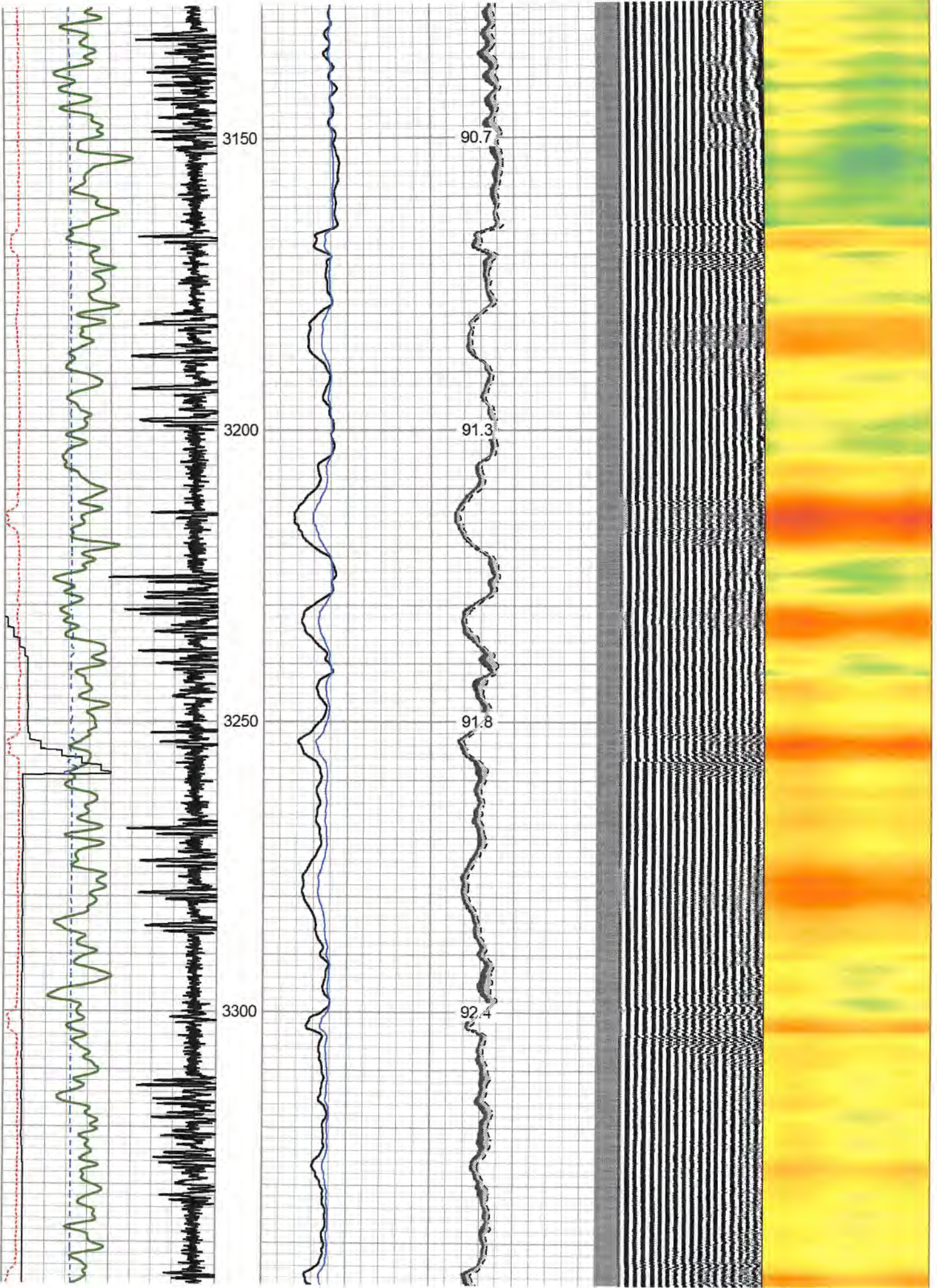


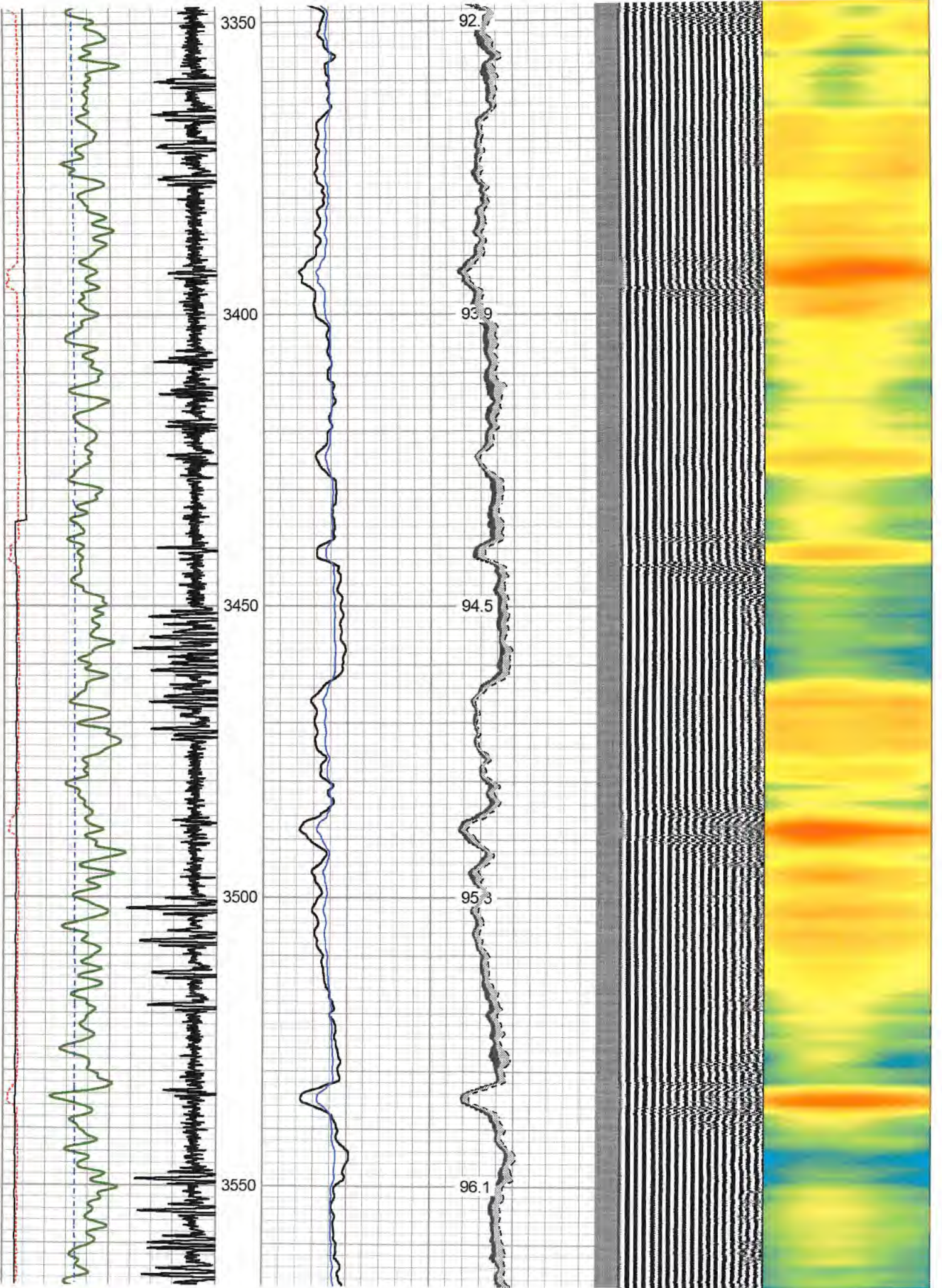


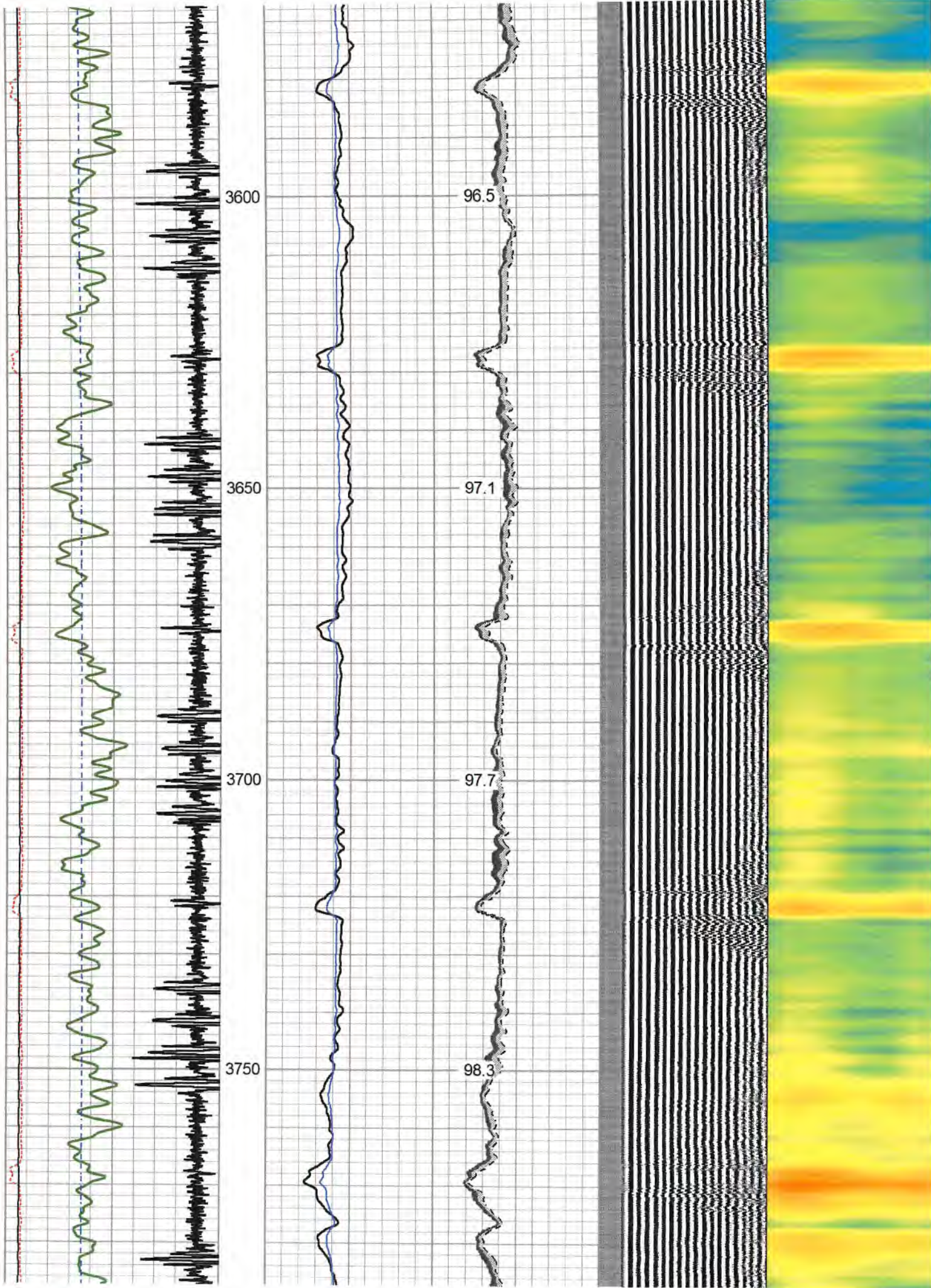


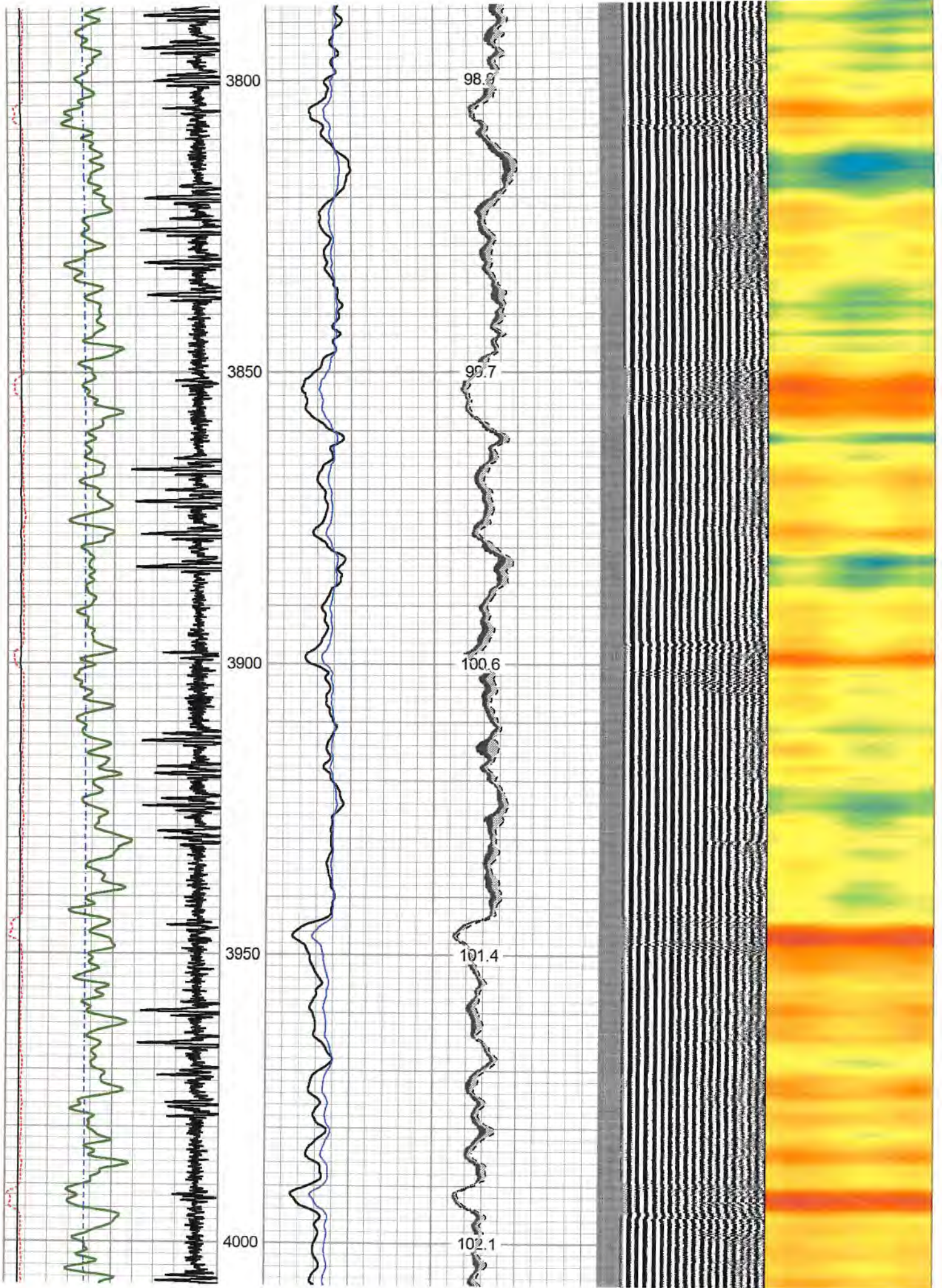


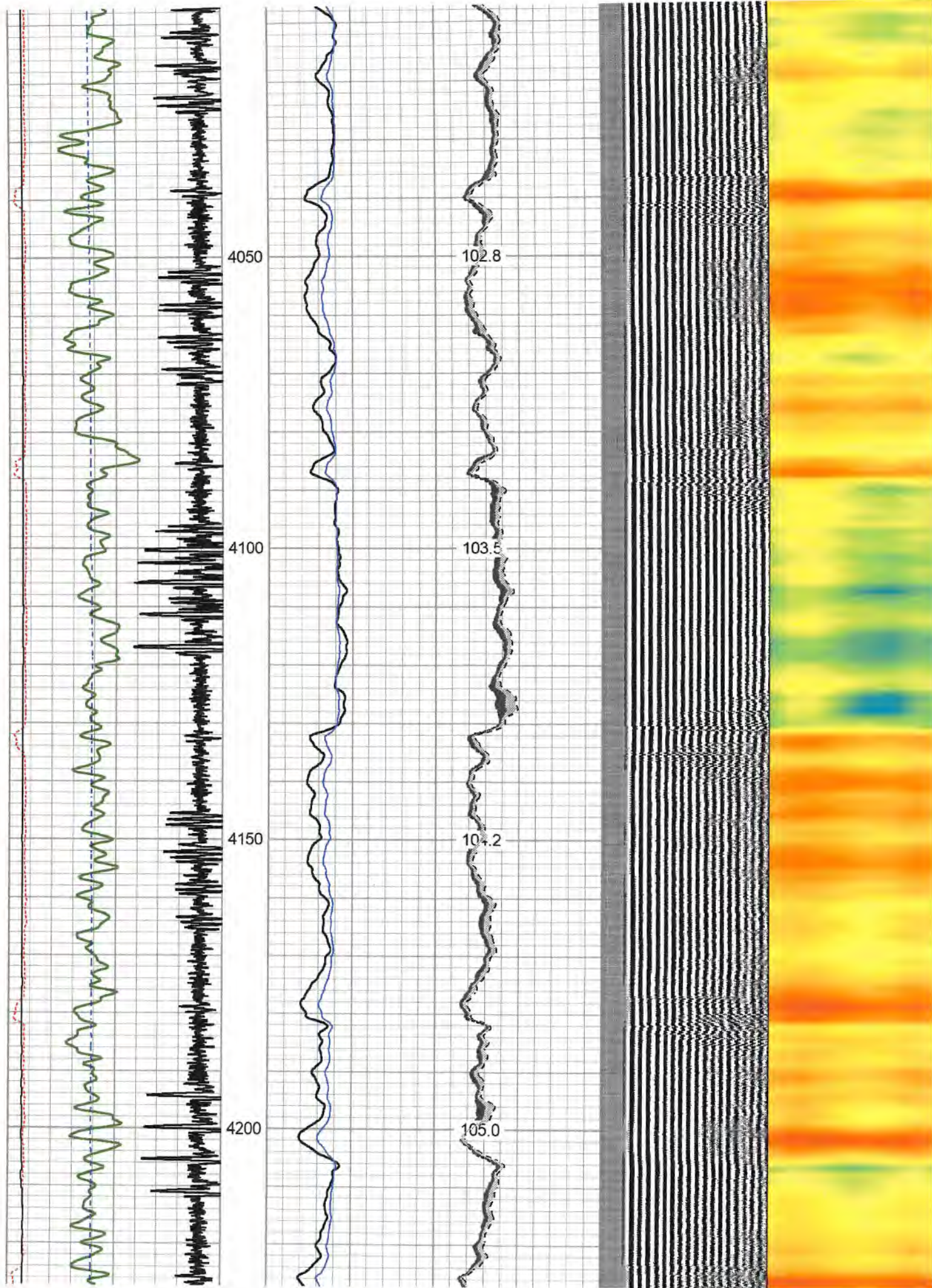


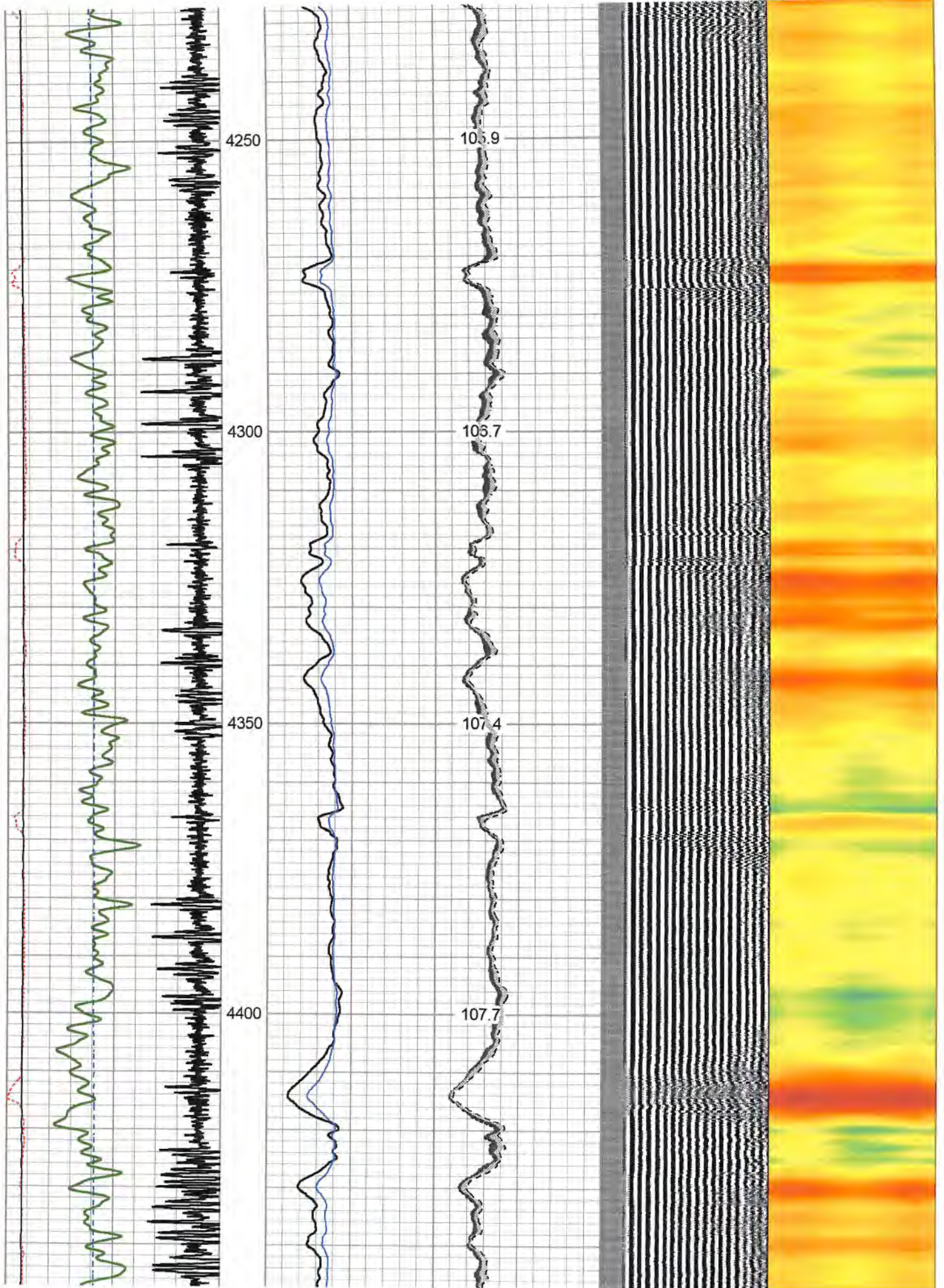


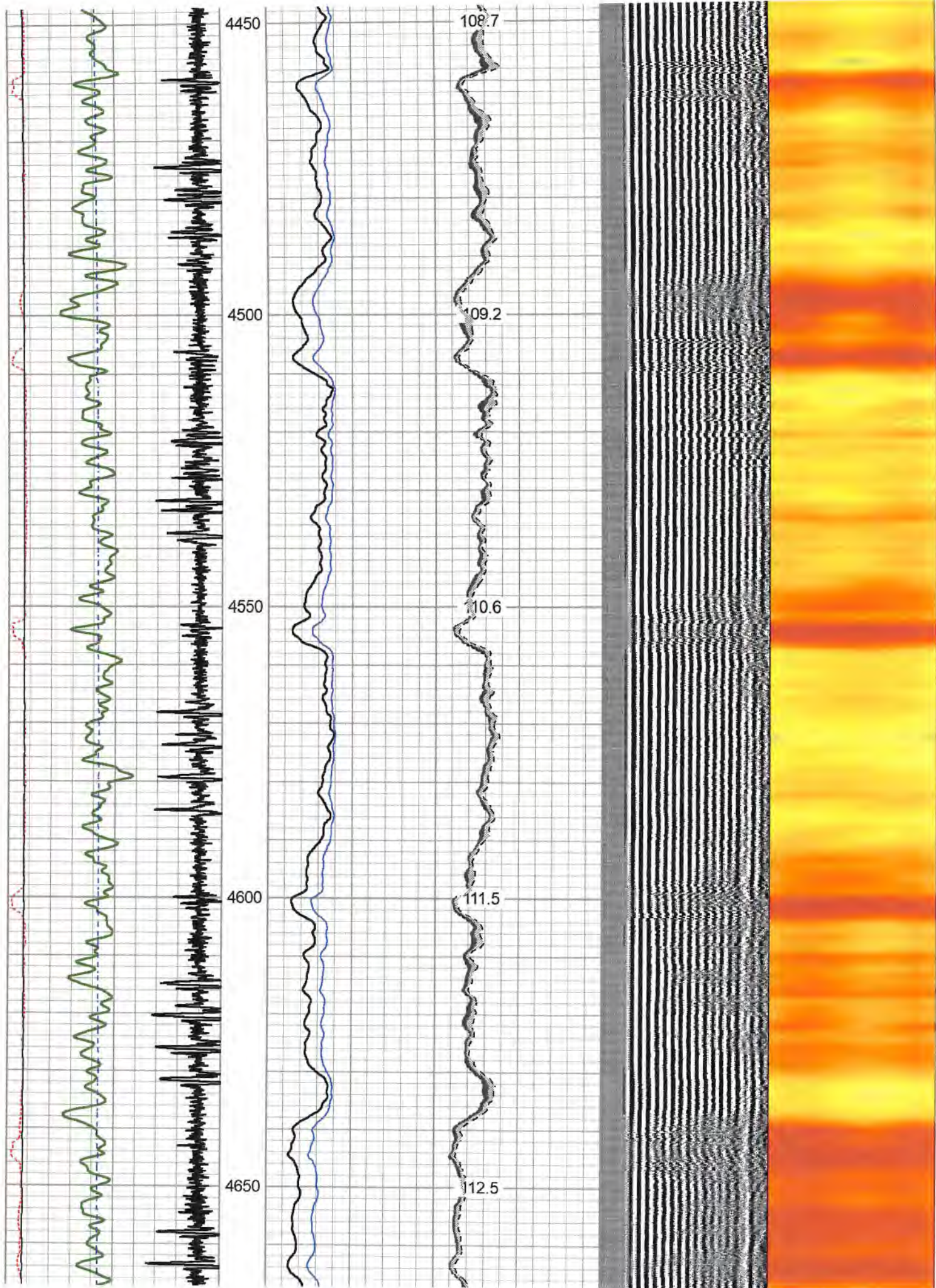


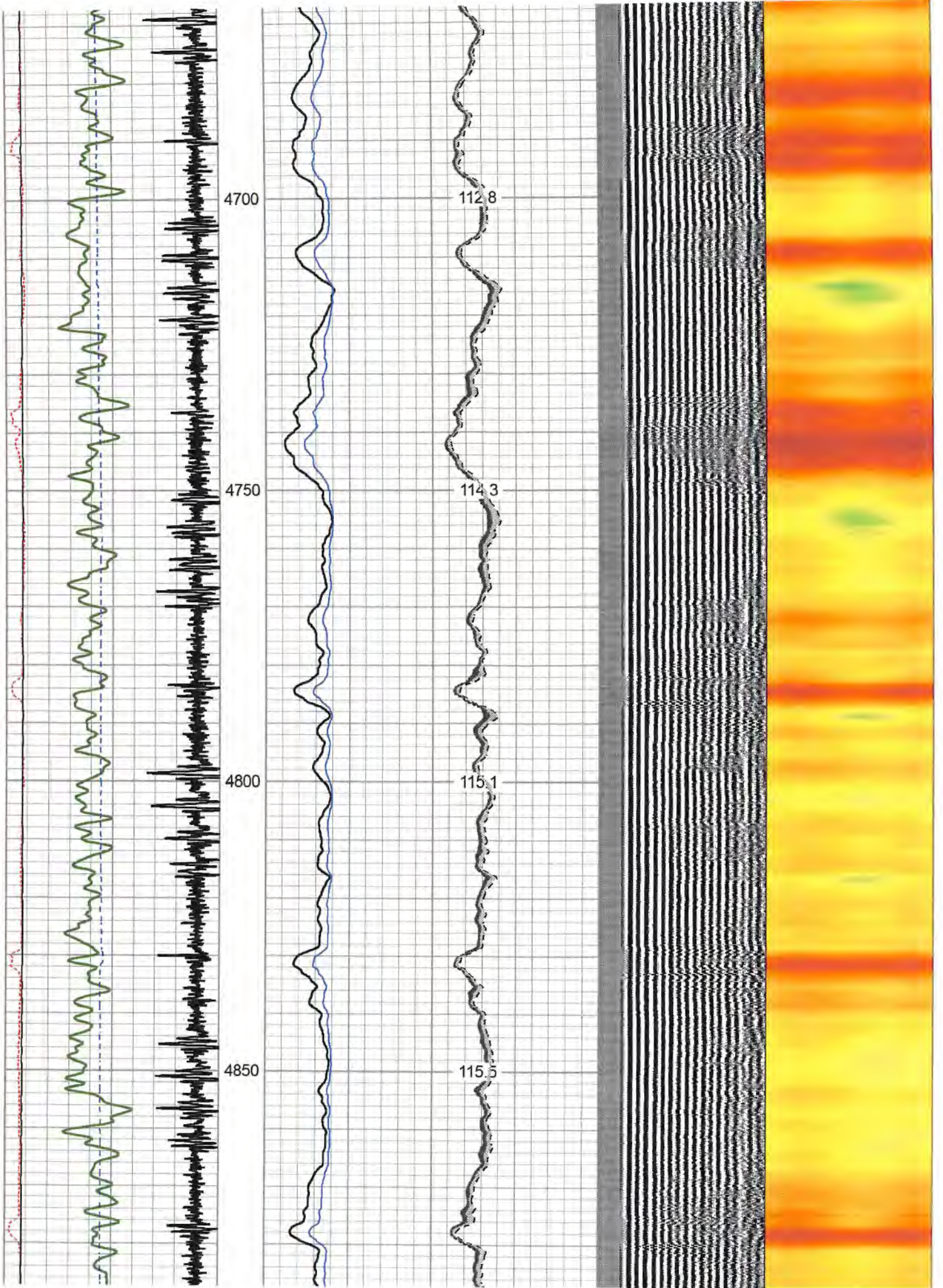


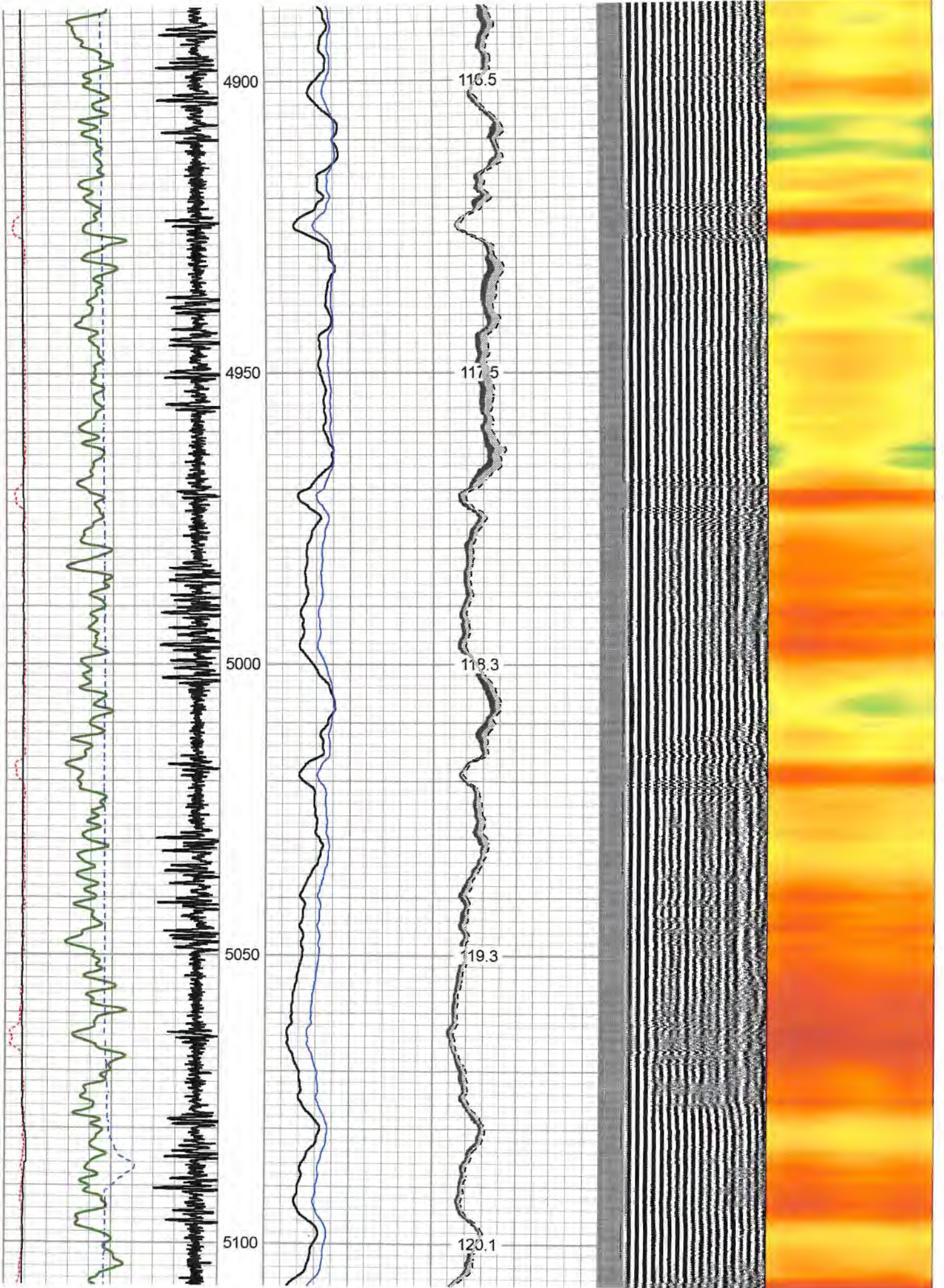


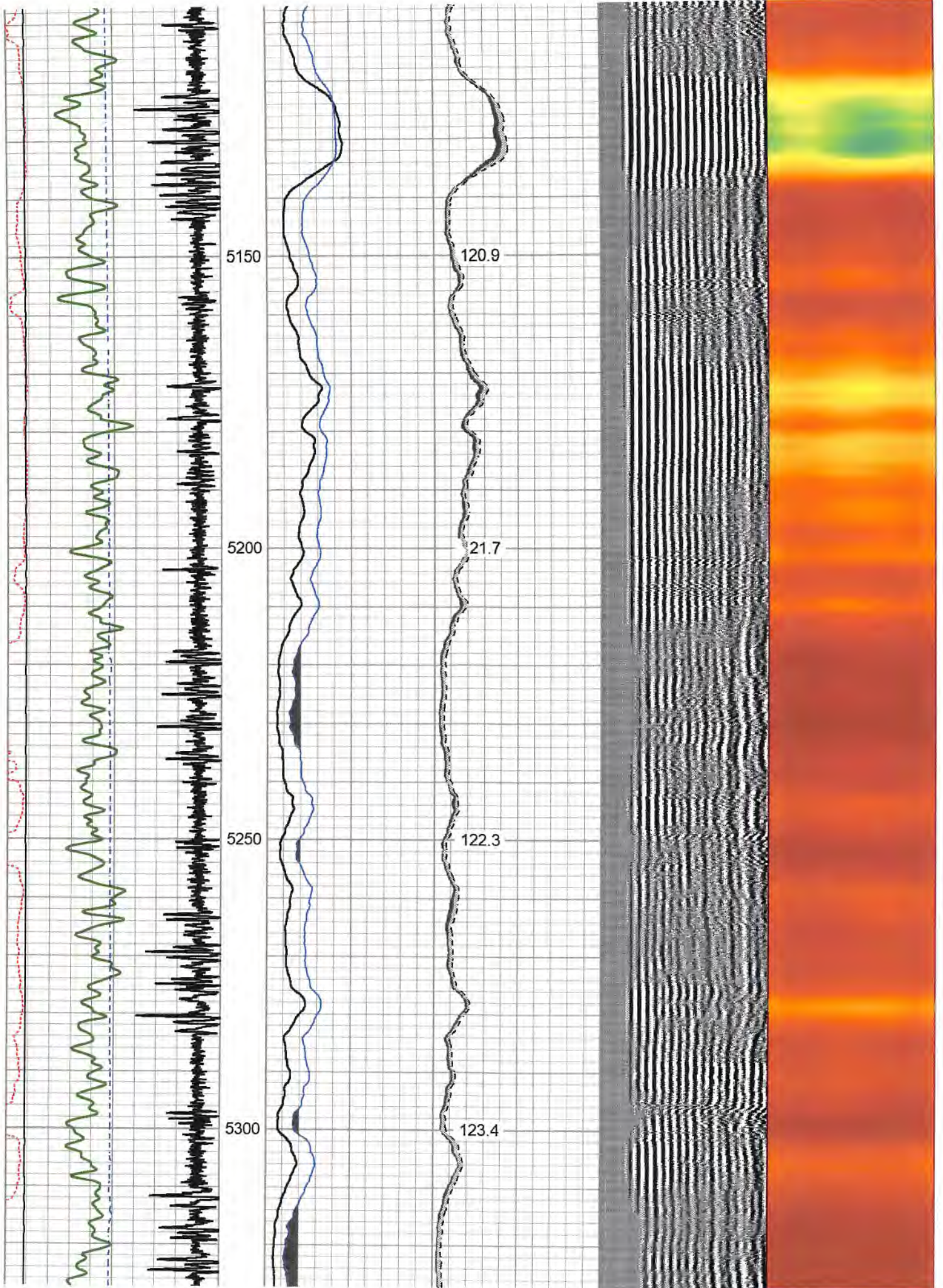


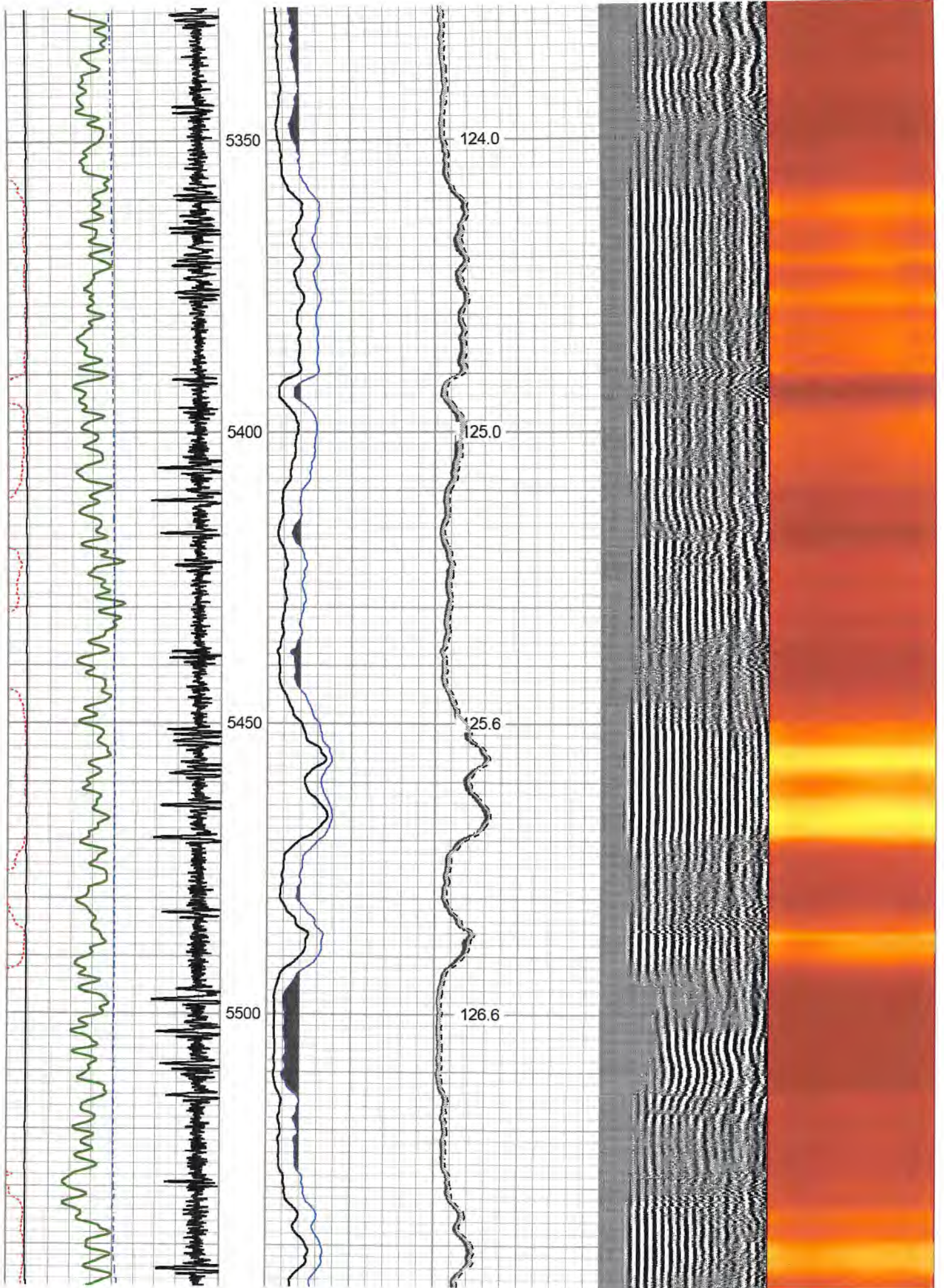


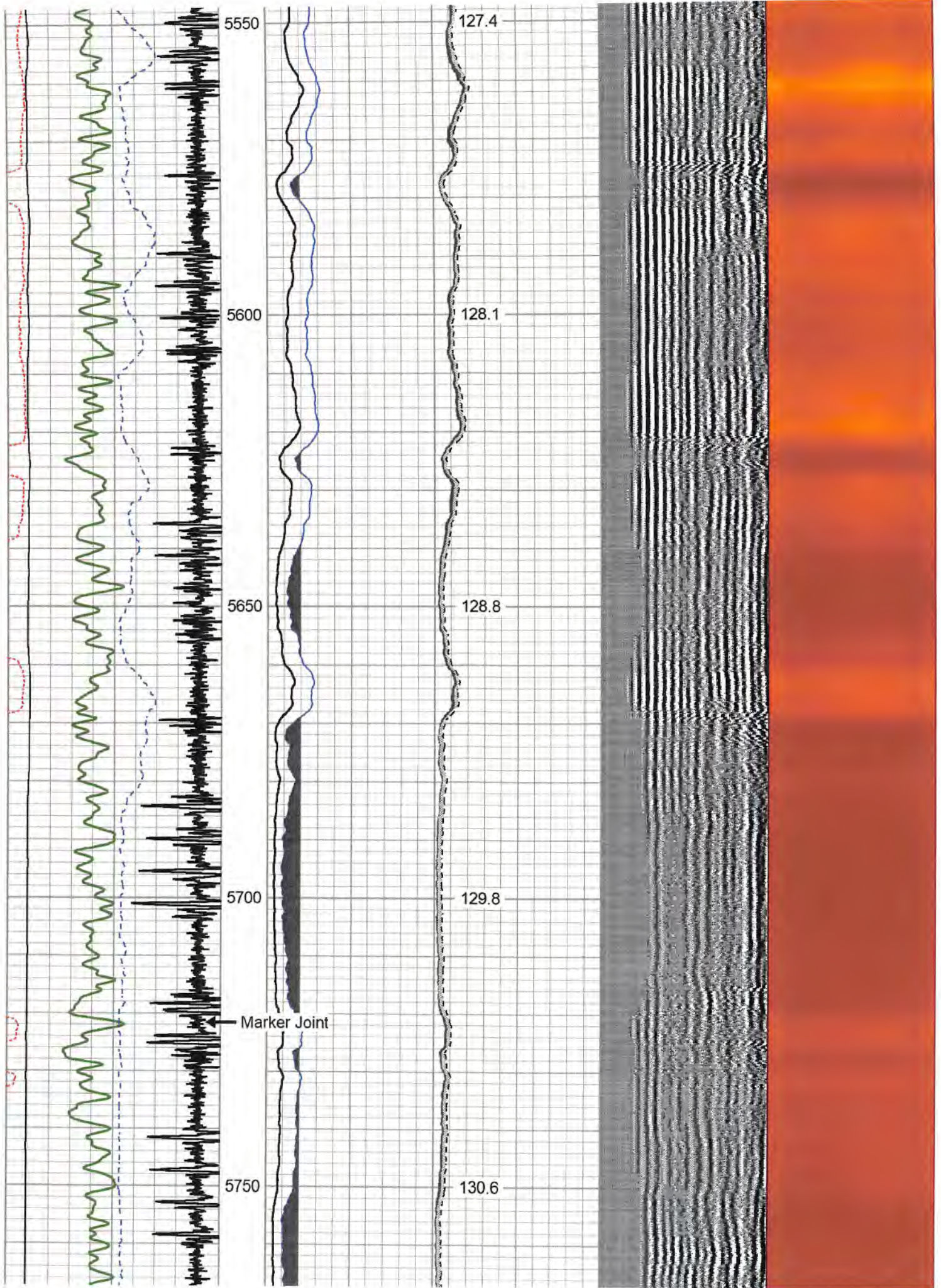


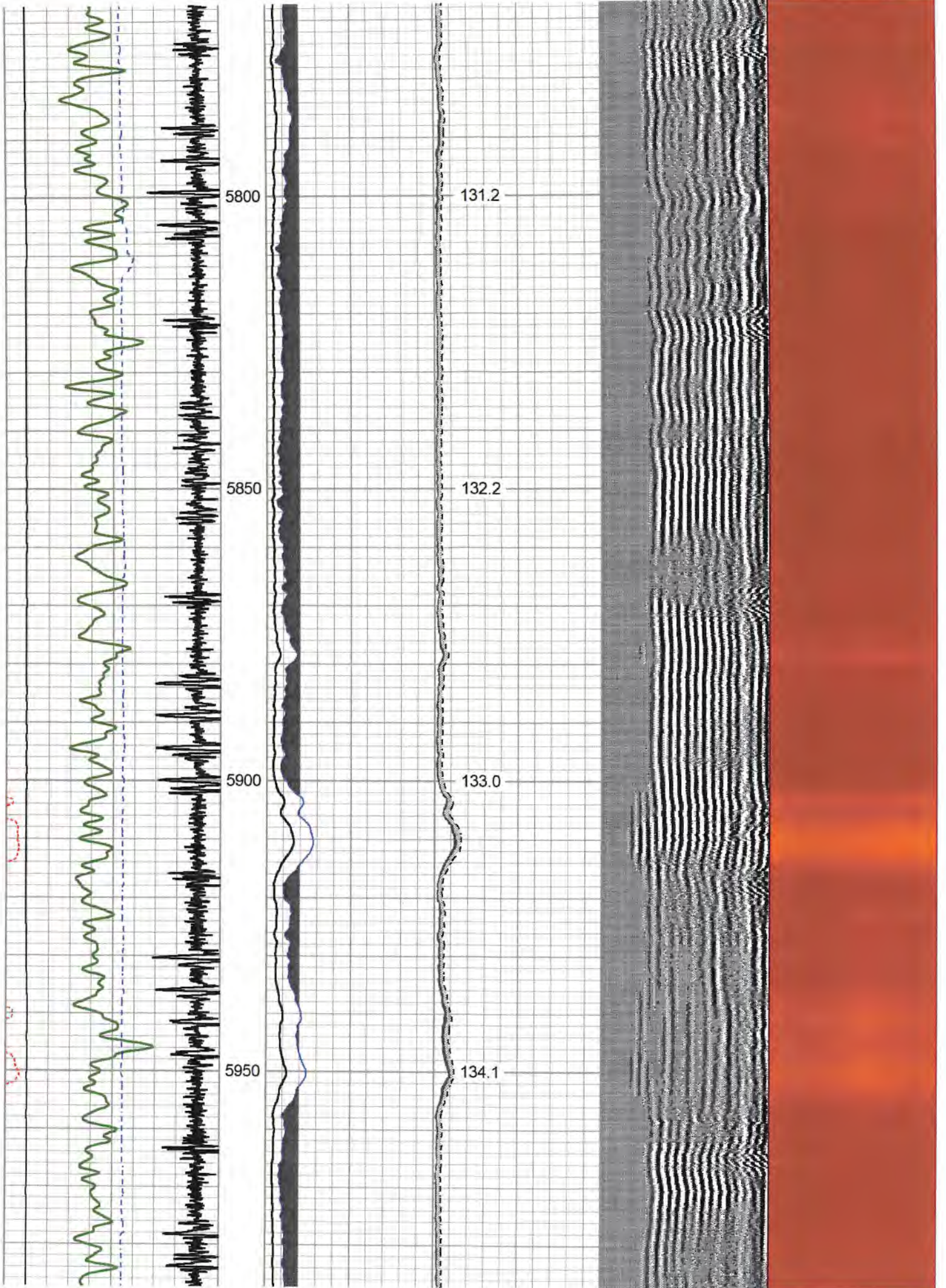


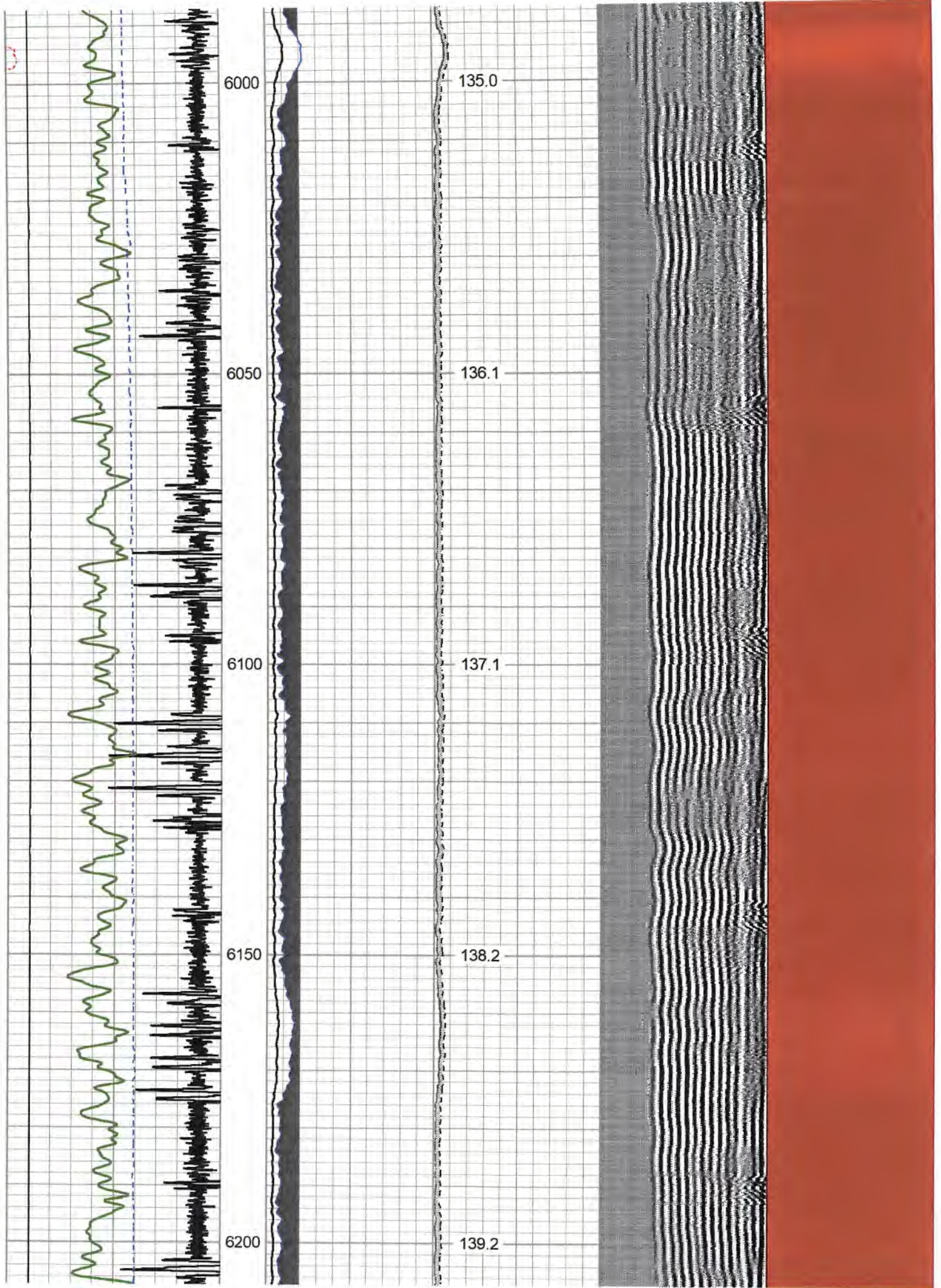


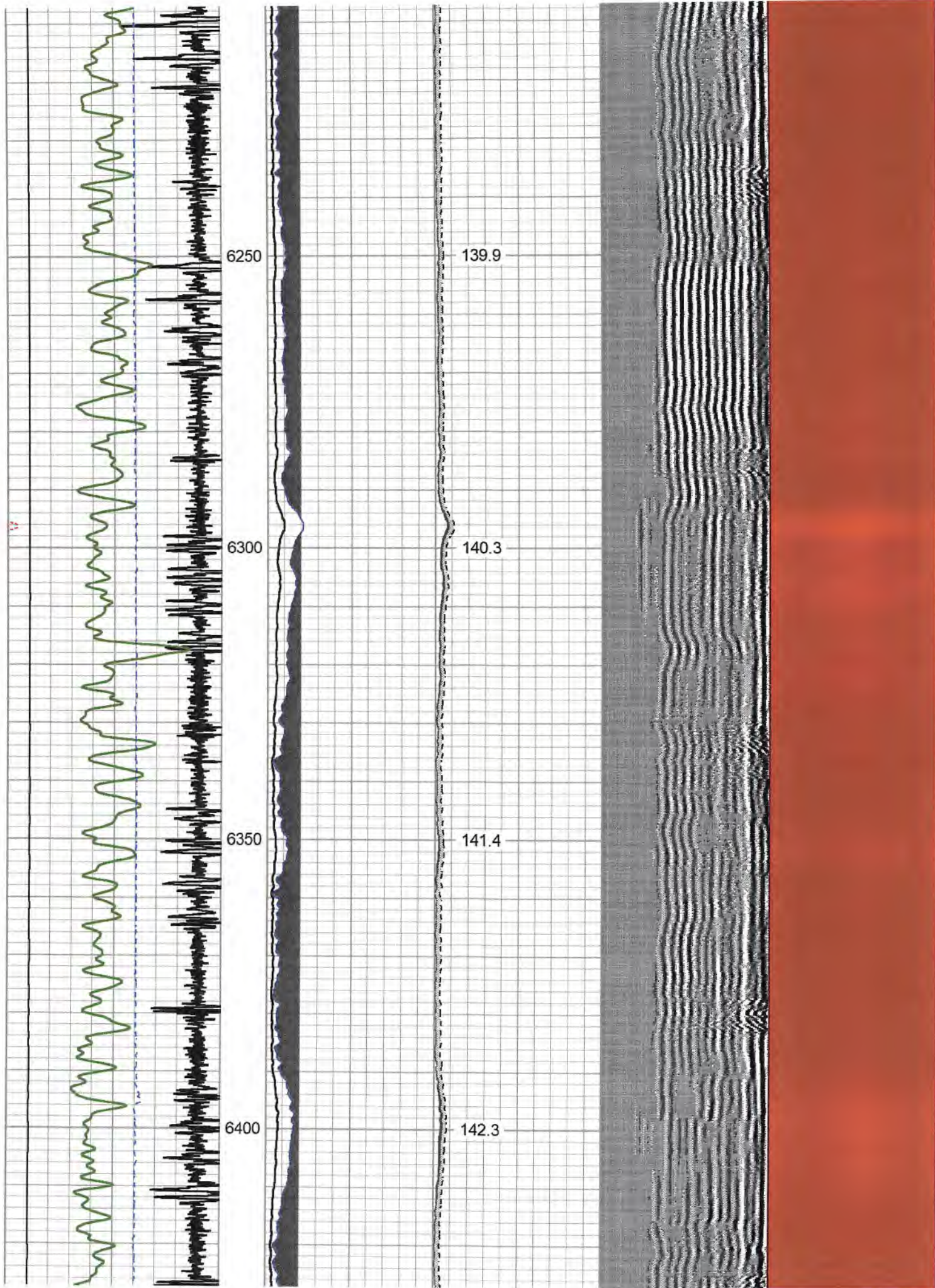


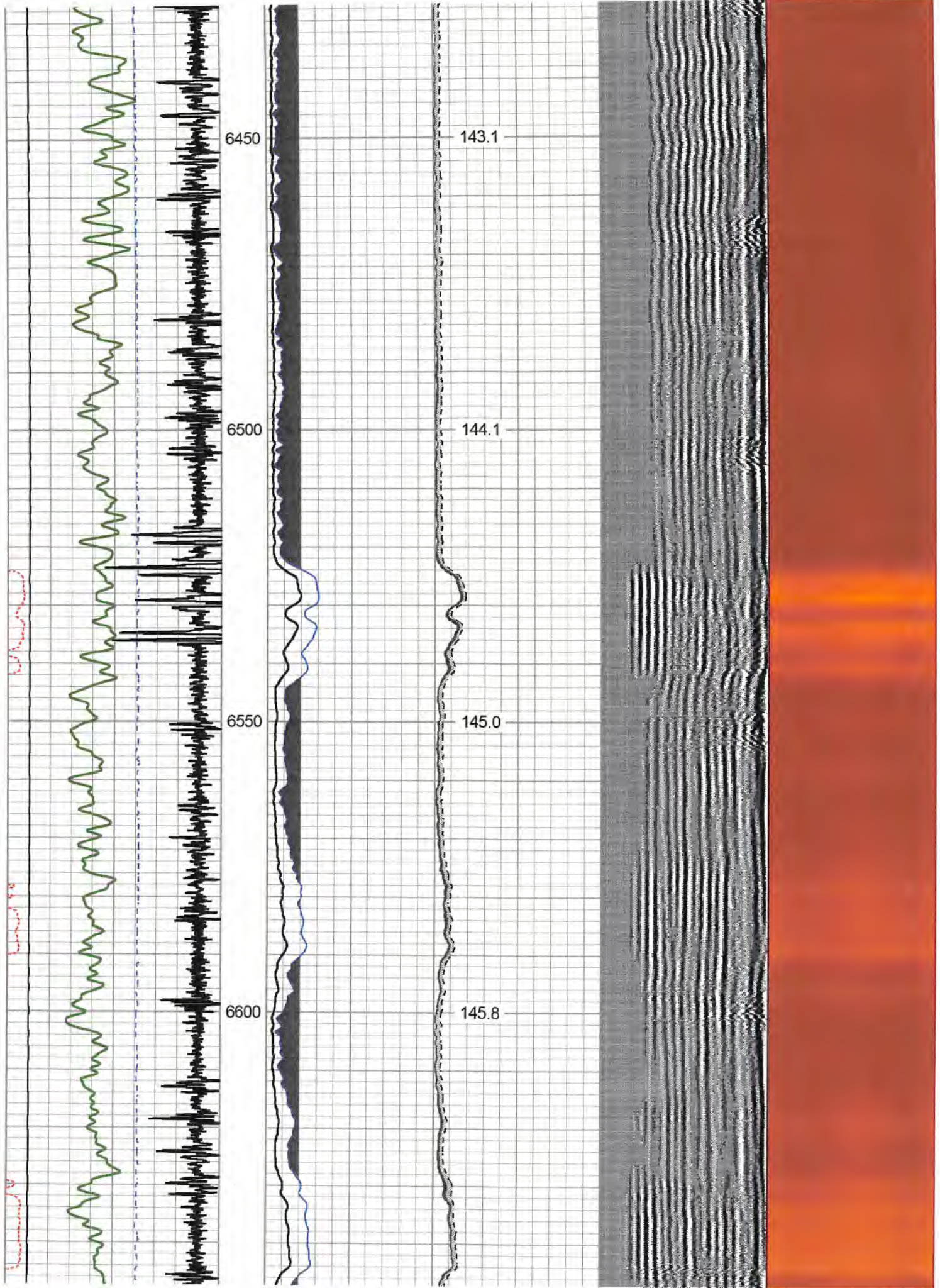


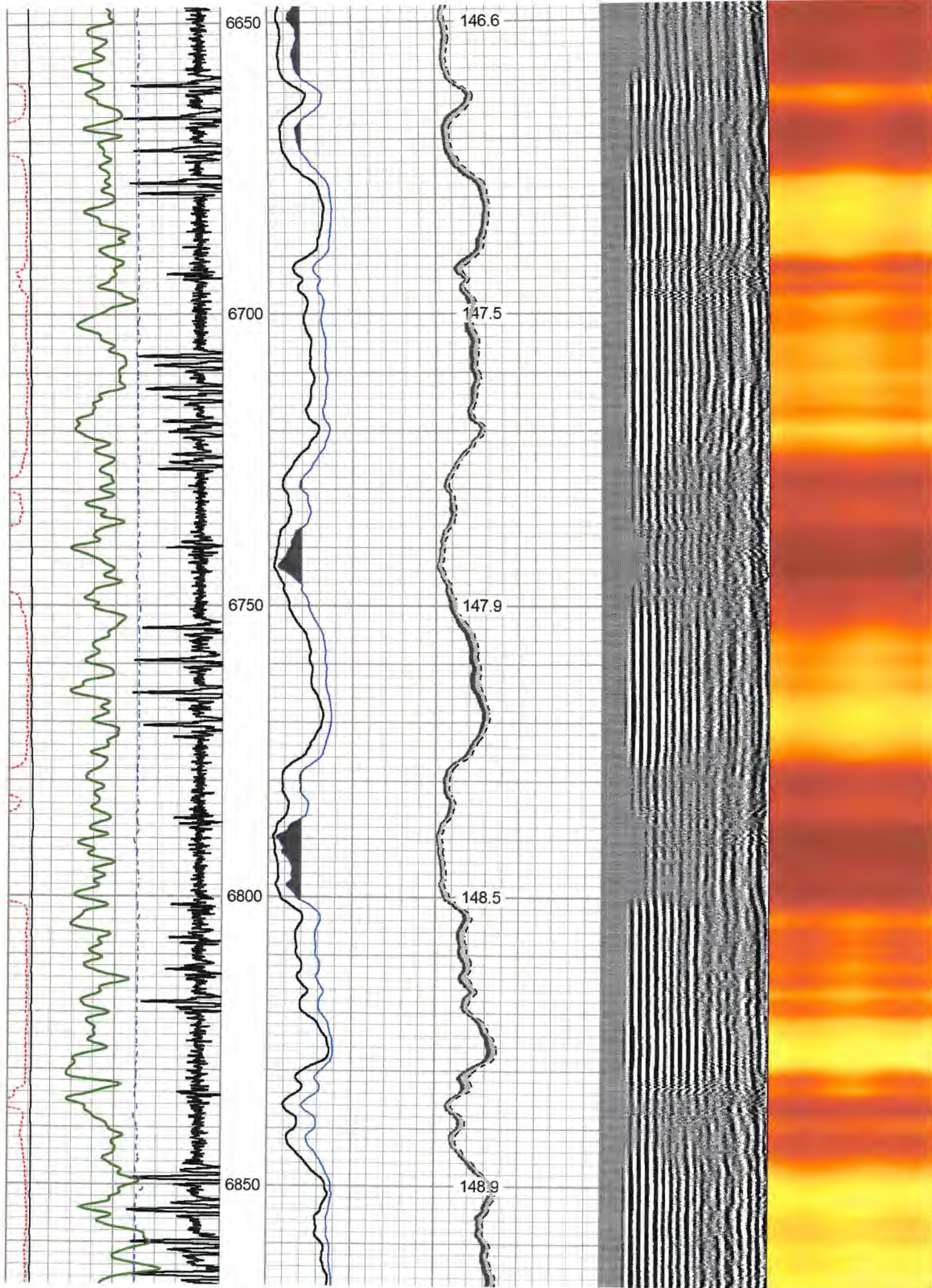


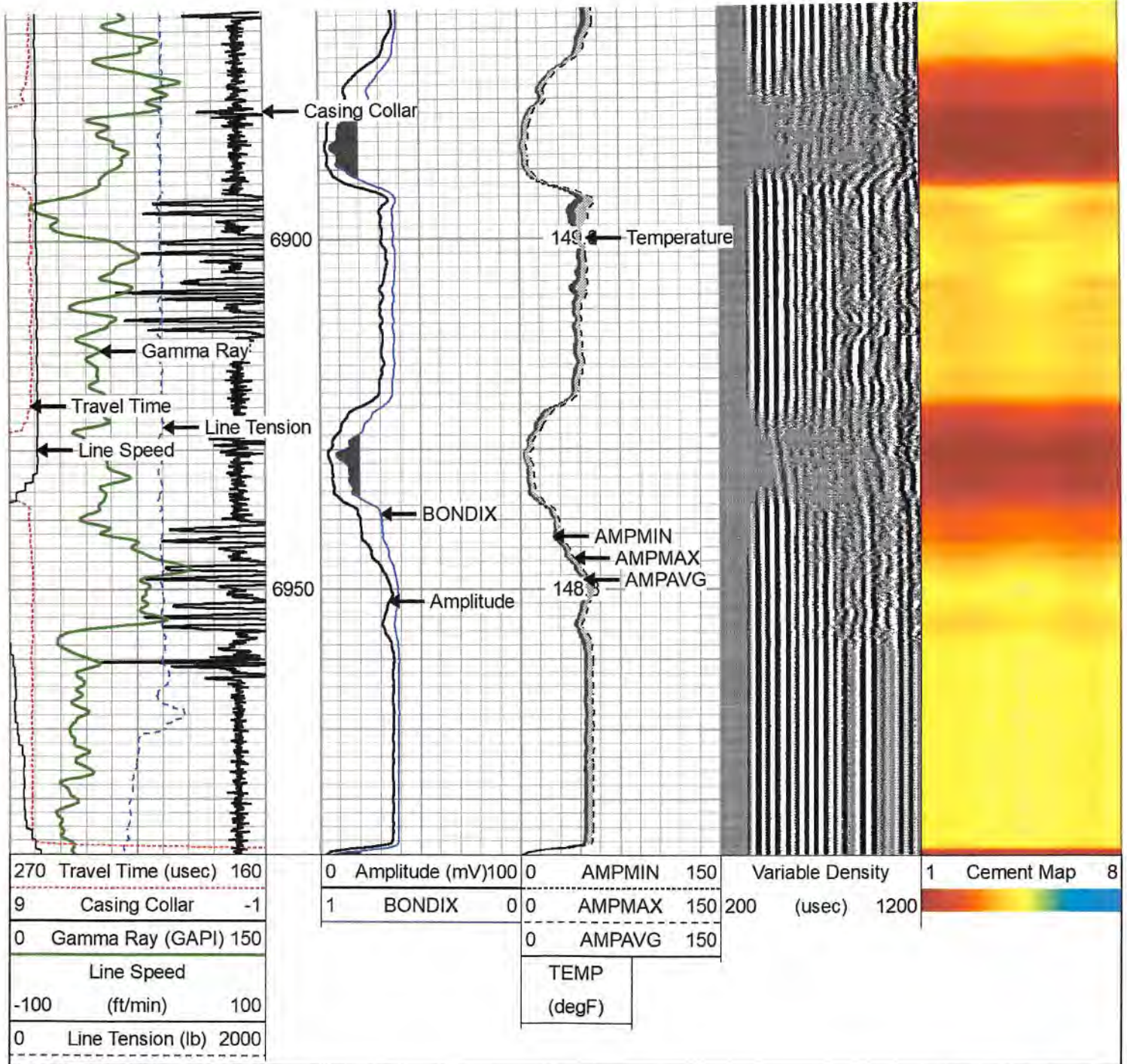






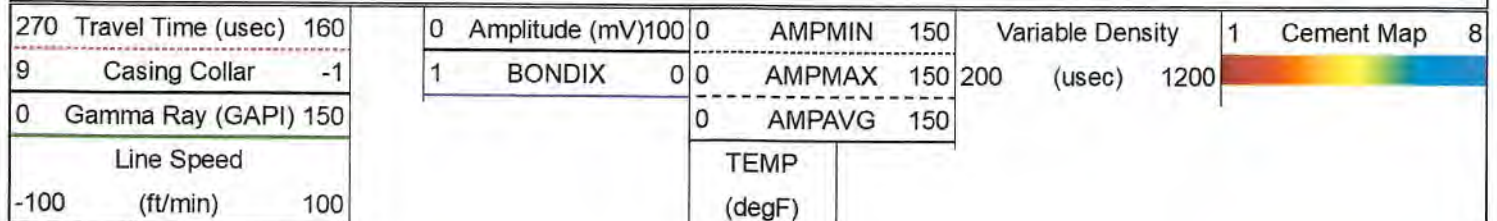




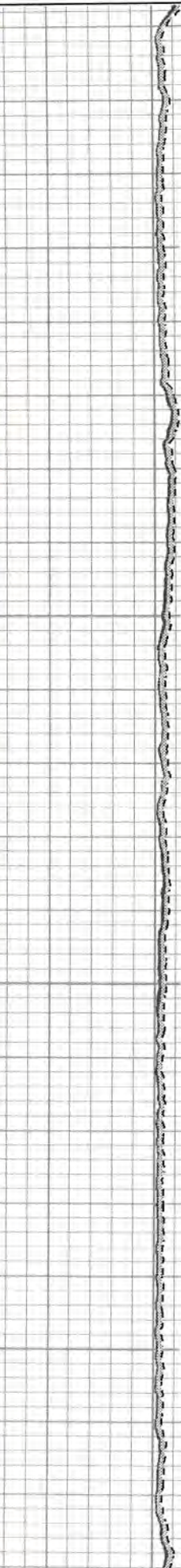
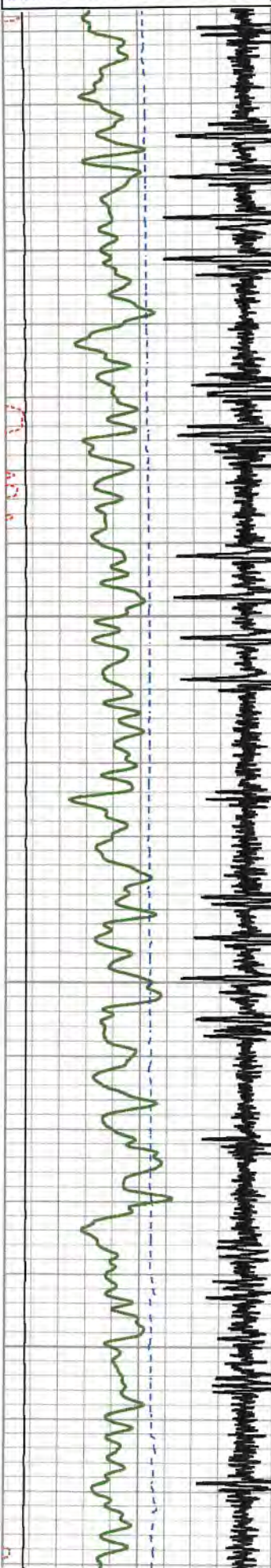


Repeat Pass 1,500 PSI

Database File antero_margery_grapevine_1h_rcbl_09_jan_2021.db
 Dataset Pathname rabbit_ears/grapevine_1h/run1/pass2
 Presentation Format rcbl-bond index for antero 1020
 Dataset Creation Sat Jan 09 11:55:22 2021
 Charted by Depth in Feet scaled 1:240



0 Line Tension (lb) 2000

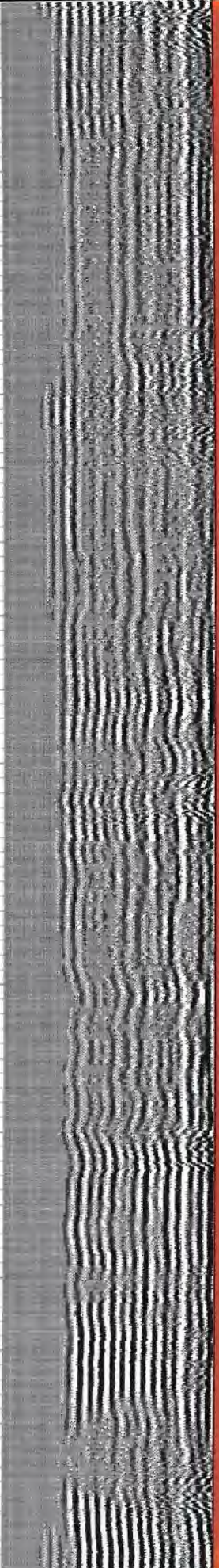


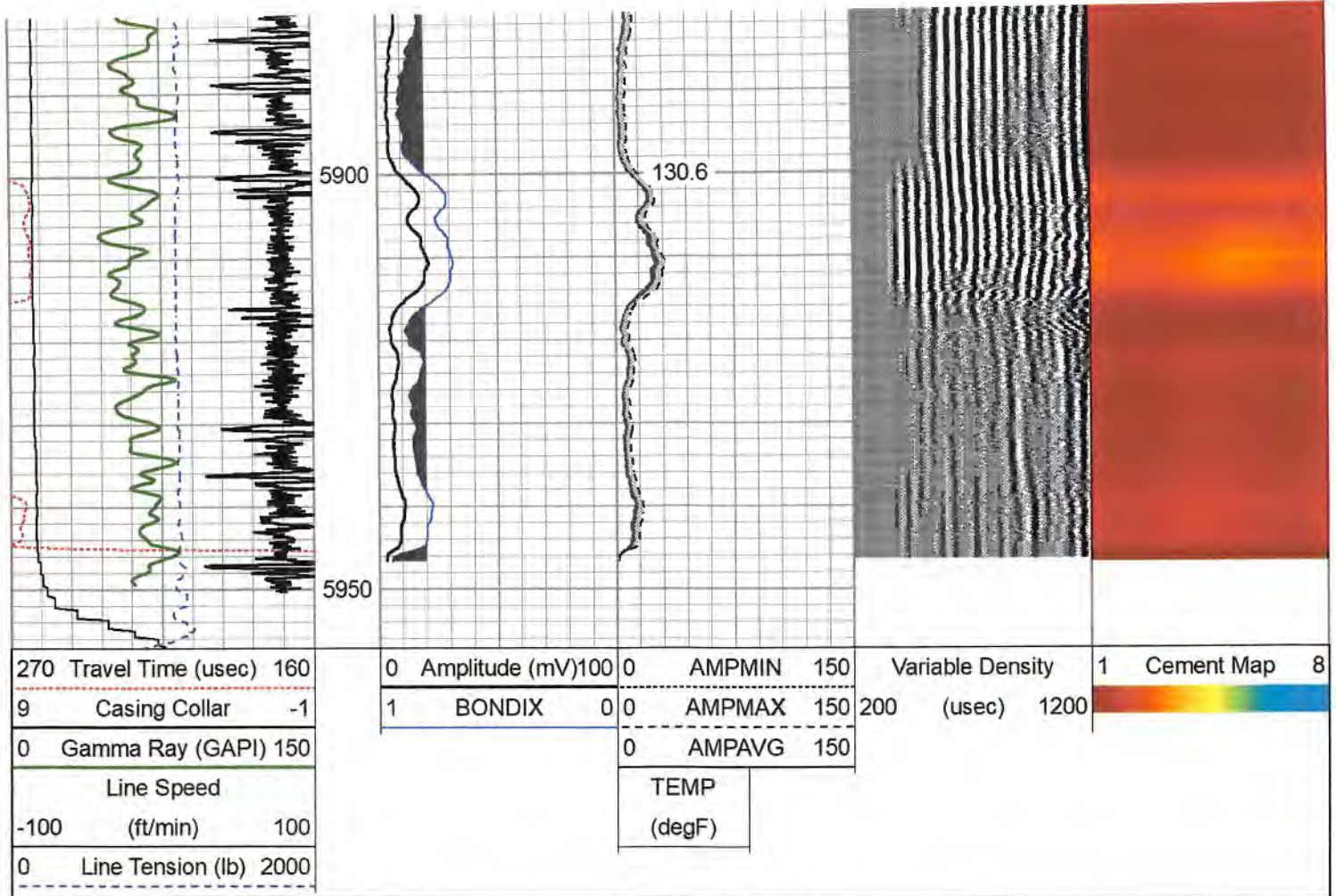
128.4

129.2

129.6

129.9





Log Variables

DatabaseC:\ProgramData\Warrior\Data\antero_margery_grapevine_1h_rcbl_09_jan_2021.db
 Dataset rabbit_ears/grapevine_1h/run1/pass7/_vars_

Top - Bottom

BHTEMP_Src	BOREID	BOTTEMP	CASEOD	CASETHCK	CASEWGHT	MAXAMPL	MINAMPL
	in	degF	in	in	lb/ft	mV	mV
TEMP	7.875	149	5.5	0.361	20	71.9	2.2
MINATTN	PERFS	PPT	SRFTEMP	TDEPTH			
db/ft		usec	degF	ft			
10.8	No	261	30	6845			

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_margery_grapevine_1h_rcbl_09_jan_2021.db
 Dataset Pathname rabbit_ears/grapevine_1h/run1/pass7
 Dataset Creation Sat Jan 09 12:06:42 2021

Gamma Ray Calibration Report

Serial Number:

FW1211-86

Serial Number: FW1312-32
 Tool Model: Probe
 Performed: Mon Nov 30 11:58:15 2020

 Calibrator Value: 1.0 GAPI

 Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

 Sensitivity: 0.5000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: FW1312-32
 Tool Model: Probe275T

 Calibration Casing Diameter: 5.500 in
 Calibration Depth: 115.425 ft

Master Calibration, performed Fri Jan 08 10:39:23 2021:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.015	0.996	2.200	71.921	68.939	3.242
CAL	0.081	0.845				
5'	-0.015	0.891	2.200	71.921	76.918	3.359
SUM						
S1	-0.015	1.036	0.000	100.000	95.159	1.415
S2	-0.014	1.056	0.000	100.000	93.488	1.266
S3	-0.011	1.052	0.000	100.000	94.049	1.050
S4	-0.012	1.015	0.000	100.000	97.391	1.164
S5	-0.013	0.991	0.000	100.000	99.647	1.249
S6	-0.013	0.962	0.000	100.000	102.594	1.297
S7	-0.015	0.941	0.000	100.000	104.564	1.570
S8	-0.013	0.971	0.000	100.000	101.663	1.335

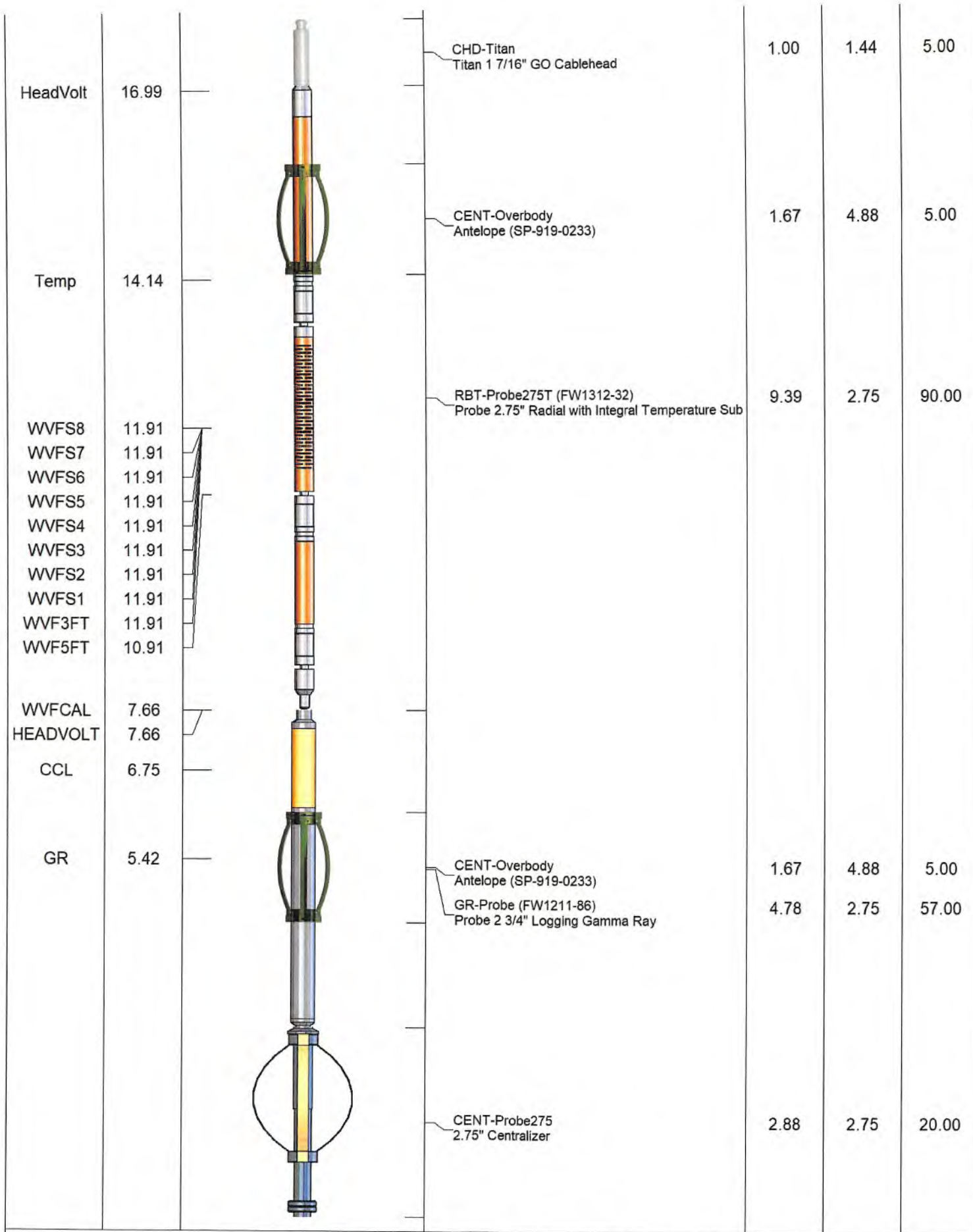
Internal Reference Calibration, performed Thu Sep 27 16:01:58 2018:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.081	0.845	1.000	0.000

Air Zero Calibration, performed Fri Jan 08 09:44:33 2021:

	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)
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Dataset: antero_margery_grapevine_1h_rcbl_09_jan_2021.db: rabbit_ears/grapevine_1h/run1/pass7
 Total length: 18.05 ft
 Total weight: 182.00 lb
 O.D.: 4.88 in



Company	ANTERO	
Well	Margery Grapevine 1H	
Field	RABBIT EARS	
County	TYLER	
State	WEST VIRGINIA	Country USA