										SECTOR BOND LOG																			
COMPANY WELL FIELD COUNTY STATE/COUNTRY LOCATION										CAERUS PUCKETT 35B-23 GRAND VALLEY GARFIELD COLORADO NORTH PARACHUTE																			
SEC 26		TWP 6S		RGE 97W		Other Services						Latitude 39.498855		Longitude -108.182368		API Number 05-045-23369		Permanent Datum GL		Log Measured From KB		Drilling Measured From KB		Elevation 8396		Elevations: K.B. 8426 D.F. 8426 G.L. 8396			
Date										14 MAY 17										PERFORATION RECORD									
Run Number										1										Shot		Number		Depth From		Depth To			
Service Order										TBD										Density		Of Shots		feet		feet			
Type Log										SBT																			
Depth Driller										9068																			
Depth Logger										8970																			
Top Log Interval										0																			
Bottom Log Interval										8970																			
Hole Fluid Type										H2O																			
Hole Fluid Level										200										GUN TYPE									
Restriction ID										NA										GUN SIZE									
Max. Recorded Temp.										NA										CASING / TUBING RECORD									
Well Head Pressure										NA										Size		Weight		Depth From		Depth To			
Well Head Equipment										NA										Inches		lbs/ft		feet		feet			
Time Well Ready										ON ARRIVAL										4.5		11.6		0		9068			
Time Logger on Bottom										SEE LOG																			
Unit Number										14166																			
Acquisition System										WARRIOR																			
Location										CASPER																			
Recorded By										N.SOUTHAM																			
Witnessed By																													

<<< Fold Here >>>

In interpreting, communicating or providing information and/or making recommendations, either written or oral, as to logs or test or other data, type or amount of material, or Work or other service to be furnished, or manner of performance, or in predicting results to be obtained, the Contractor will give the Company the benefit of the Contractor's best judgment based on its experience and will perform all such Work in a good and workmanlike manner. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY ANY INTERPRETATION OR RECOMMENDATION RESULTING FROM THE SERVICES WILL BE AT THE SOLE RISK OF THE COMPANY, AND THE CONTRACTOR CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION, WHICH INTERPRETATIONS AND RECOMMENDATIONS SHOULD NOT, THEREFORE, UNDER ANY CIRCUMSTANCES BE RELIED UPON AS THE SOLE OR MAIN BASIS FOR ANY DRILLING, COMPLETION, WELL TREATMENT, PRODUCTION OR FINANCIAL DECISION, OR ANY PROCEDURE INVOLVING ANY RISK TO THE SAFETY OF ANY DRILLING ACTIVITY, DRILLING RIG OR ITS CREW OR ANY OTHER INDIVIDUAL. THE COMPANY HAS FULL RESPONSIBILITY FOR ALL DECISIONS CONCERNING THE SER

Comments	
Rig Name:	
THANK YOU FOR CHOOSING WEATHERFORD FOR THIS JOB. YOUR CREW FOR THIS JOB WAS N. SOUTHAM B. ENSLEY THIS LOG WAS RAN AT COSTUMER REQUEST TO VERIFY CEMENT IT IS THE MAIN LOG FOR CORRELATION	

Database Fileg:\puckett pad day 2\puckett_35b-23_sbt\puckett_35b-23_sbt.db

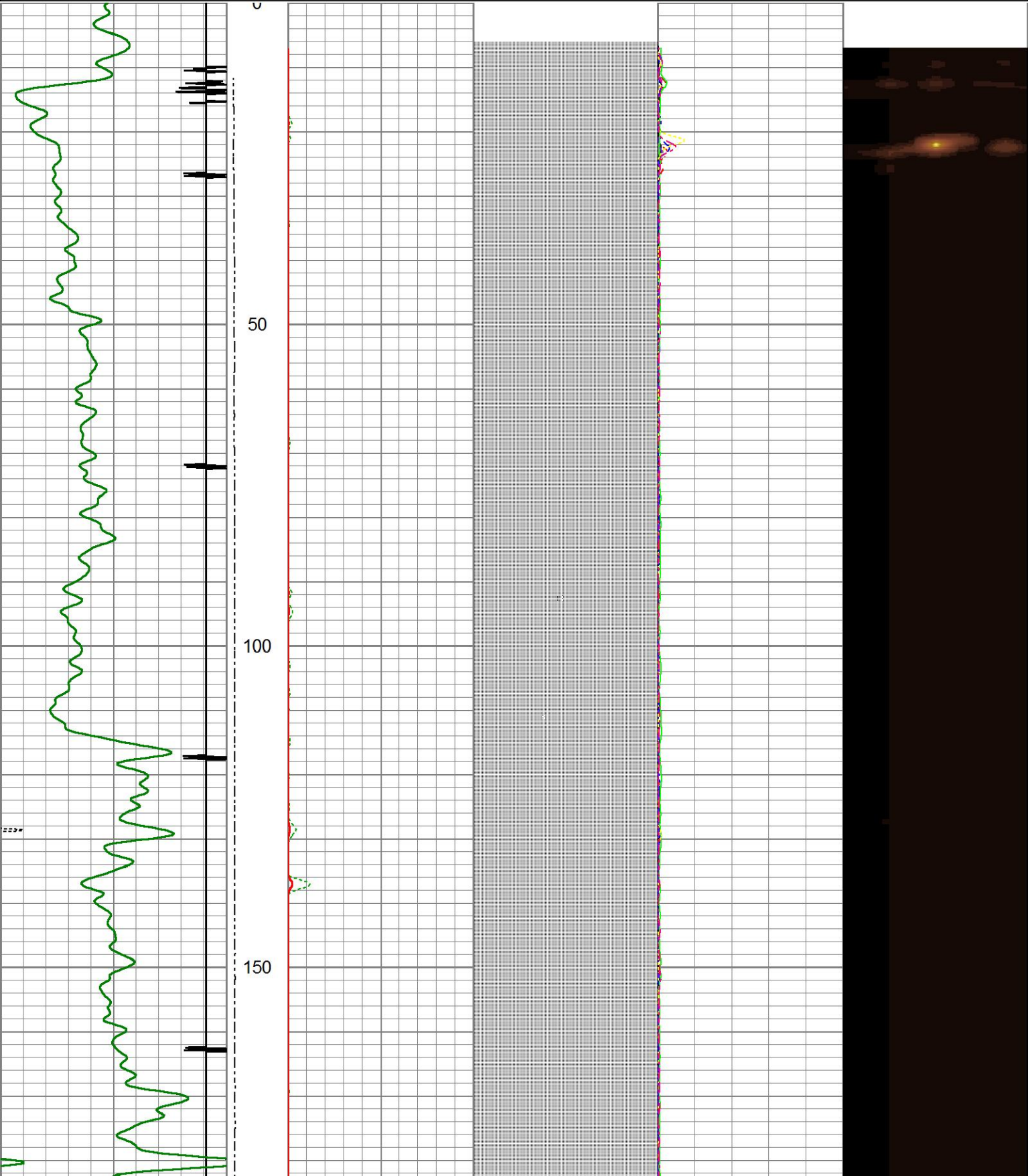
Dataset Pathnamepass4

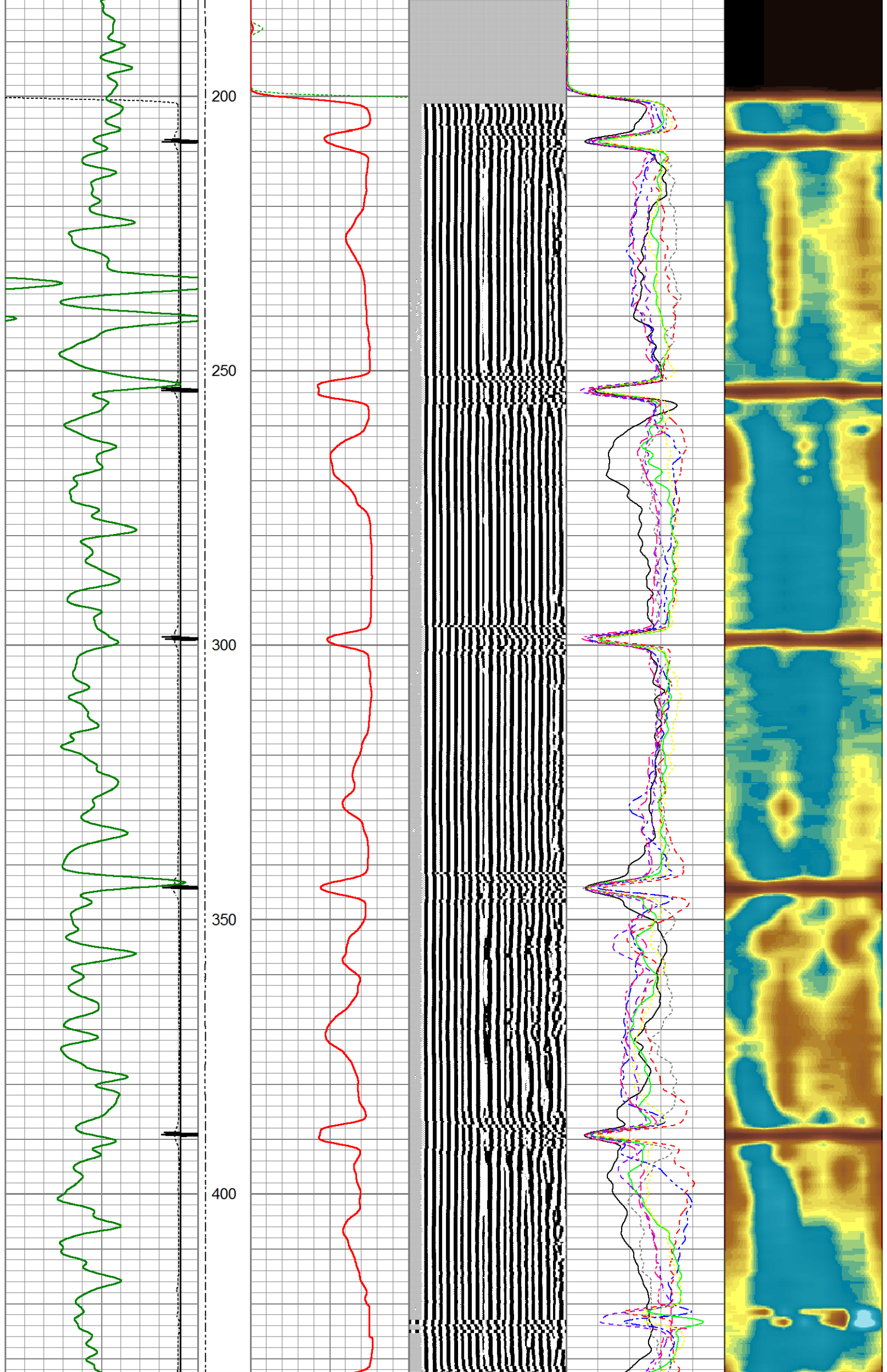
Presentation Formatsectors2

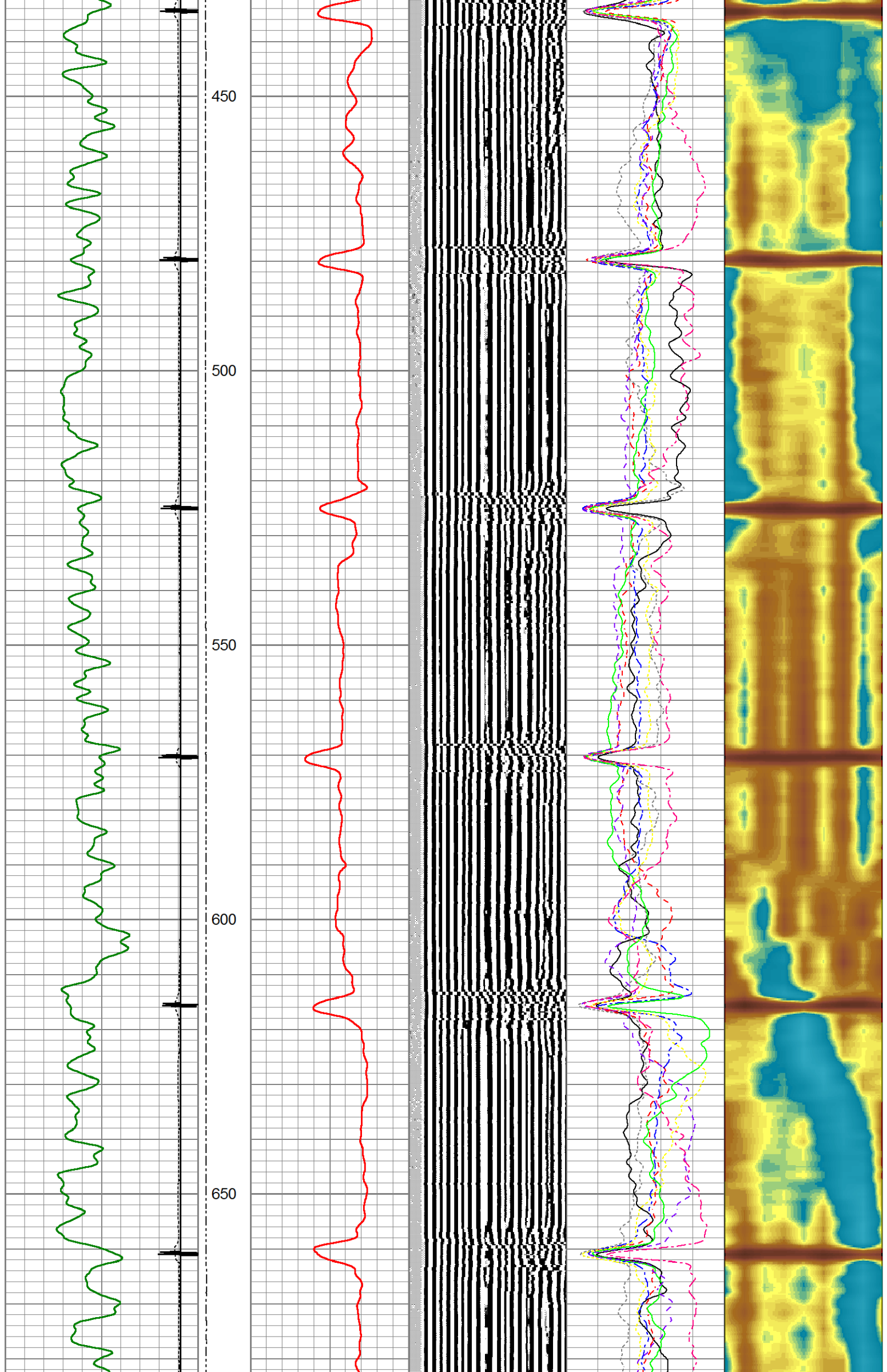
Dataset CreationSun May 14 13:27:59 2017

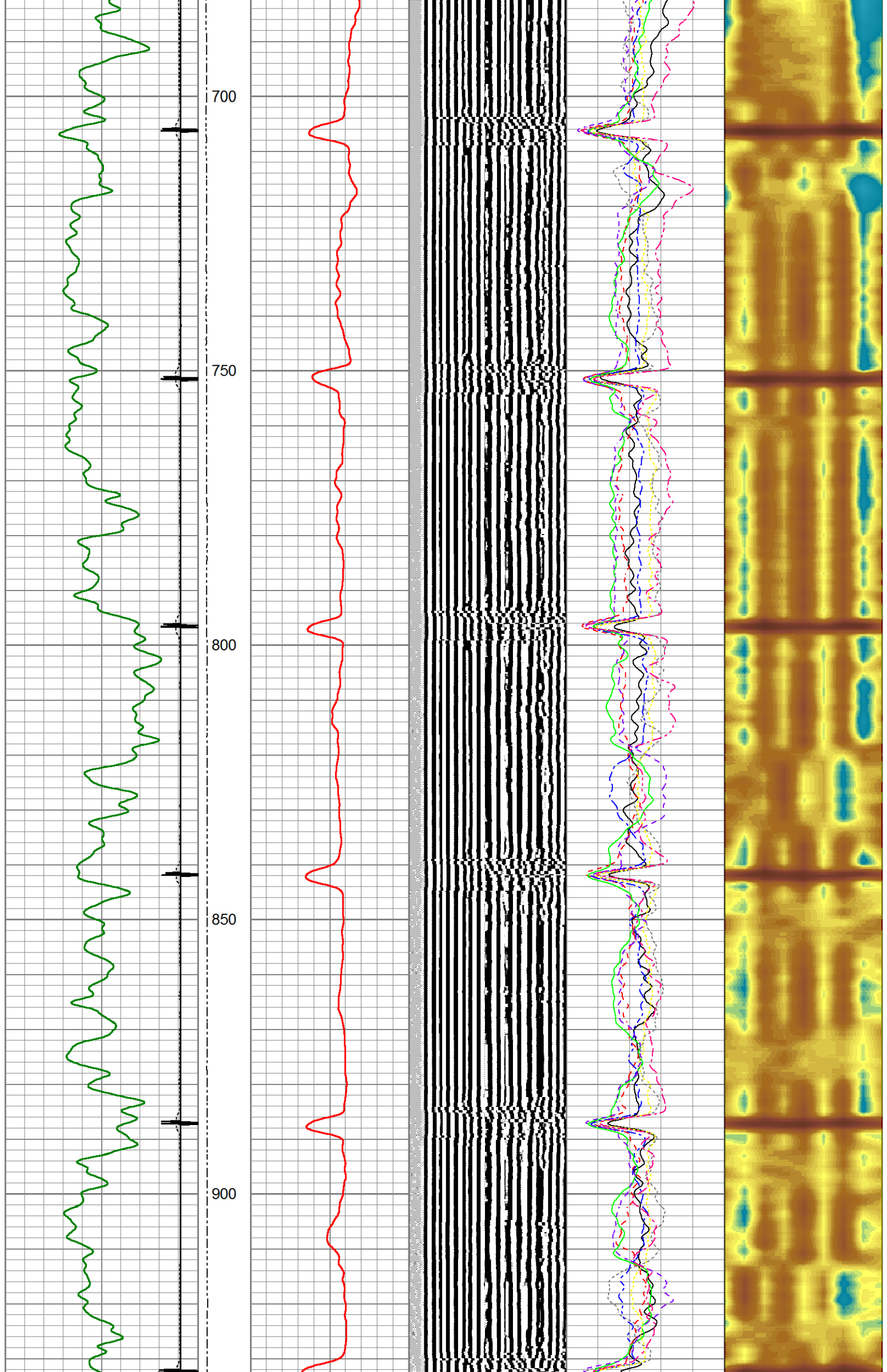
Charted byDepth in Feet scaled 1:240

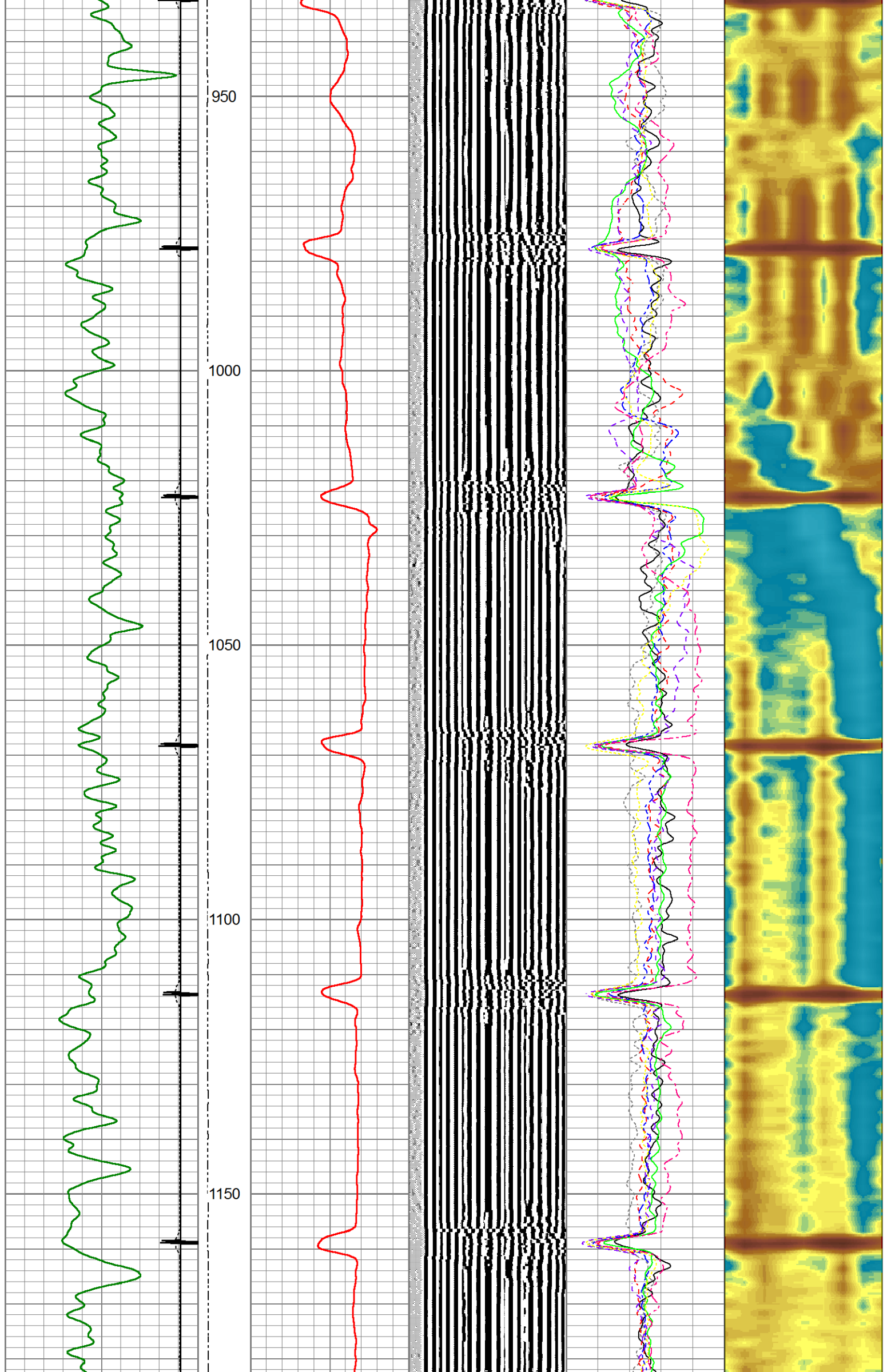
450	TT (usec)	150	LTEN	Amplified Amplitude	200	VDL (V)	1200	0	AMPS1	100	1	Sector Map	8
20	Collars	-2	(lb)	(mV)	20	PPT (usec)	1200	0	AMPS2	100	0		100
0	Gamma Ray	200	0 3000	Amplitude (mV)	100			0	AMPS3	100			
								0	AMPS4	100			
								0	AMPS5	100			
								0	AMPS6	100			
								0	AMPS7	100			
								0	AMPS8	100			

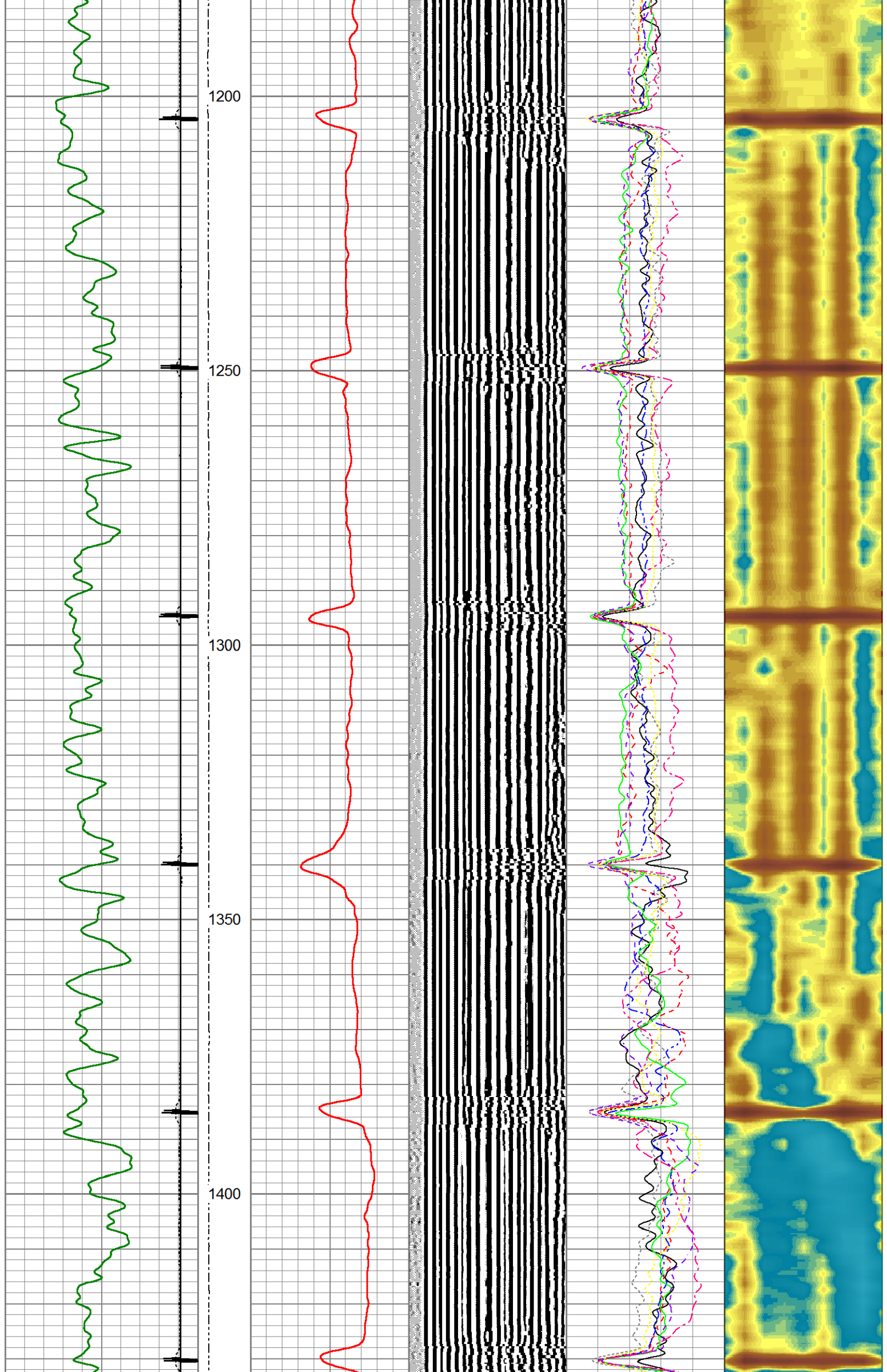


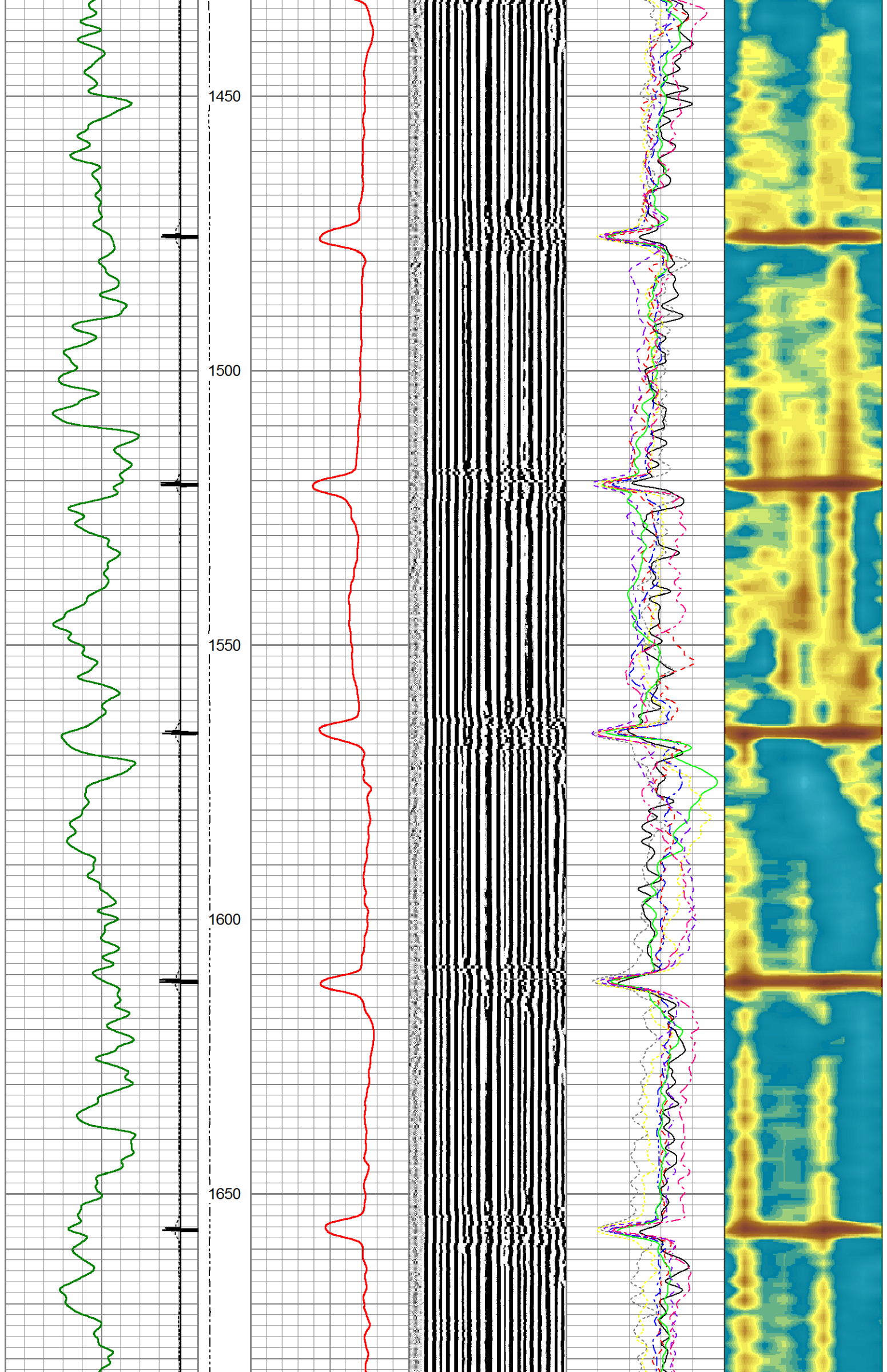


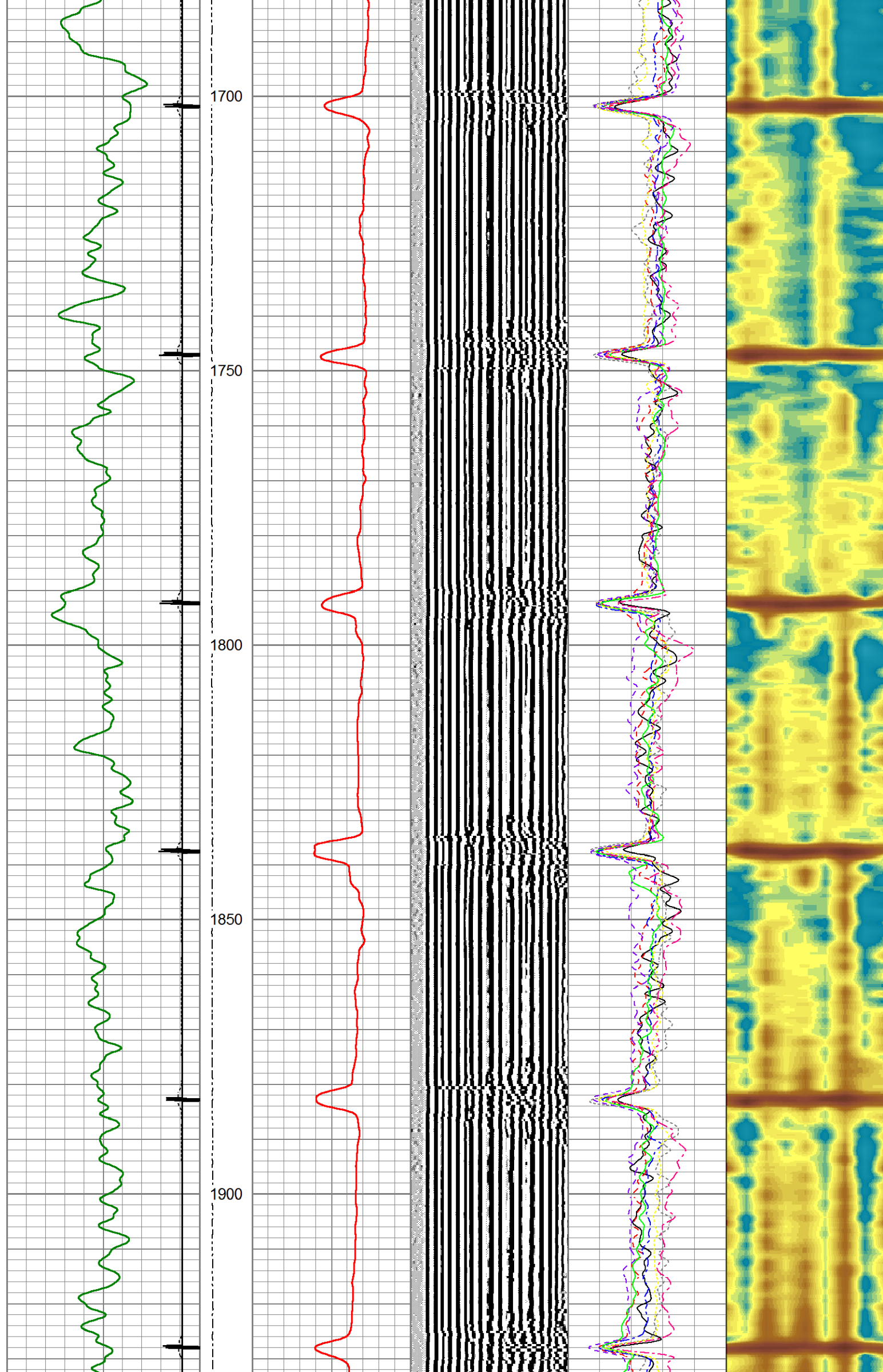


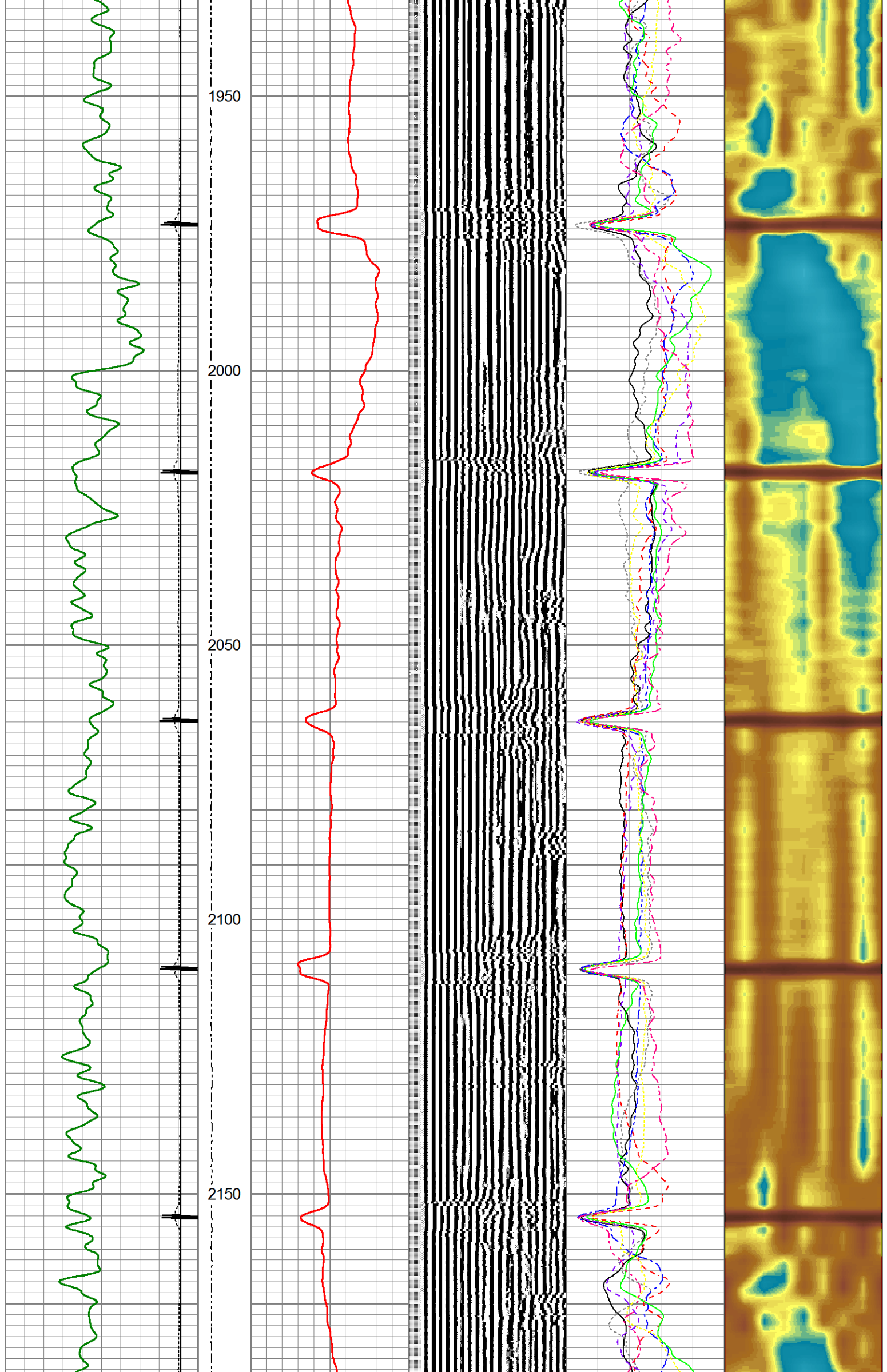


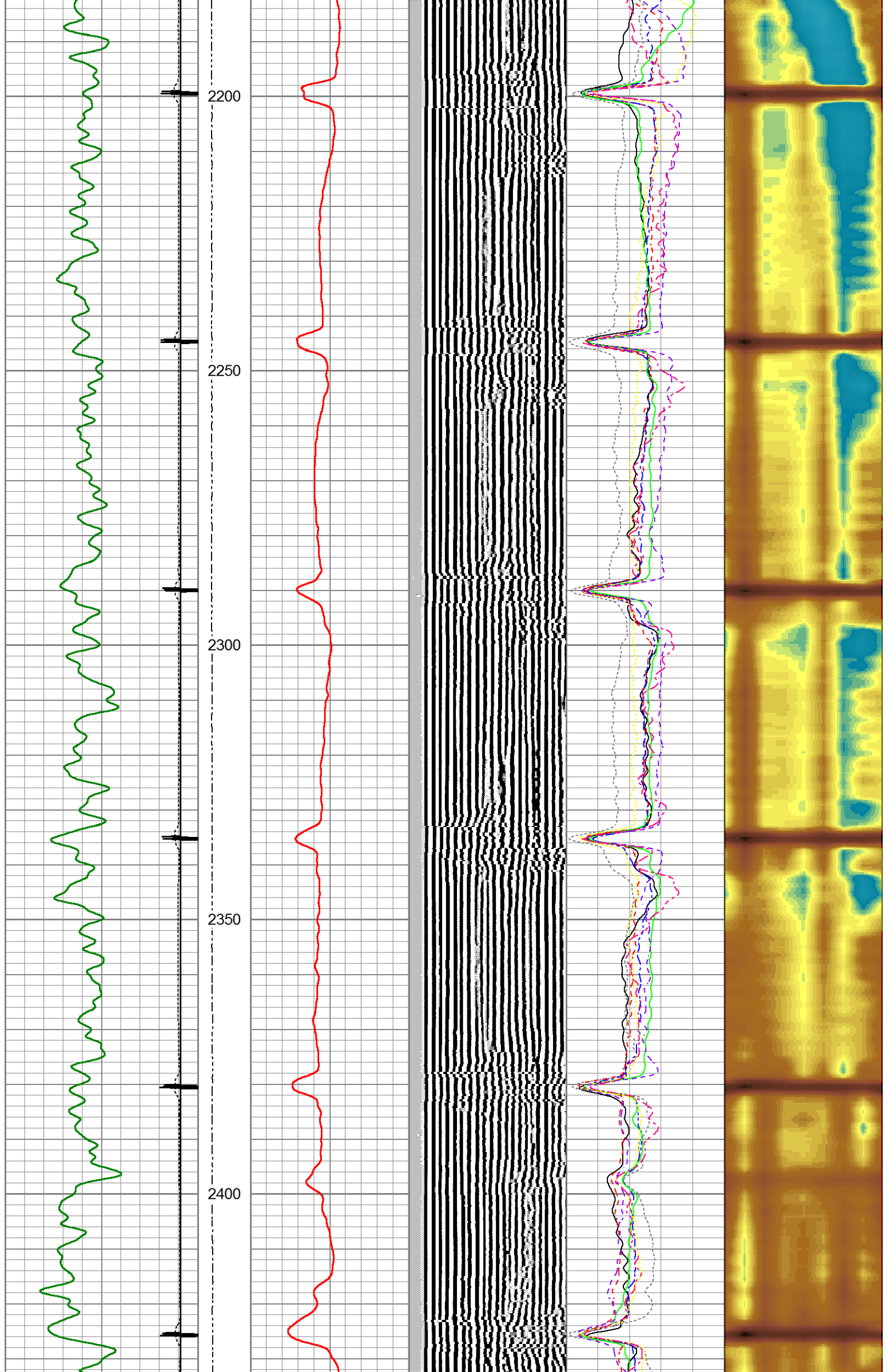


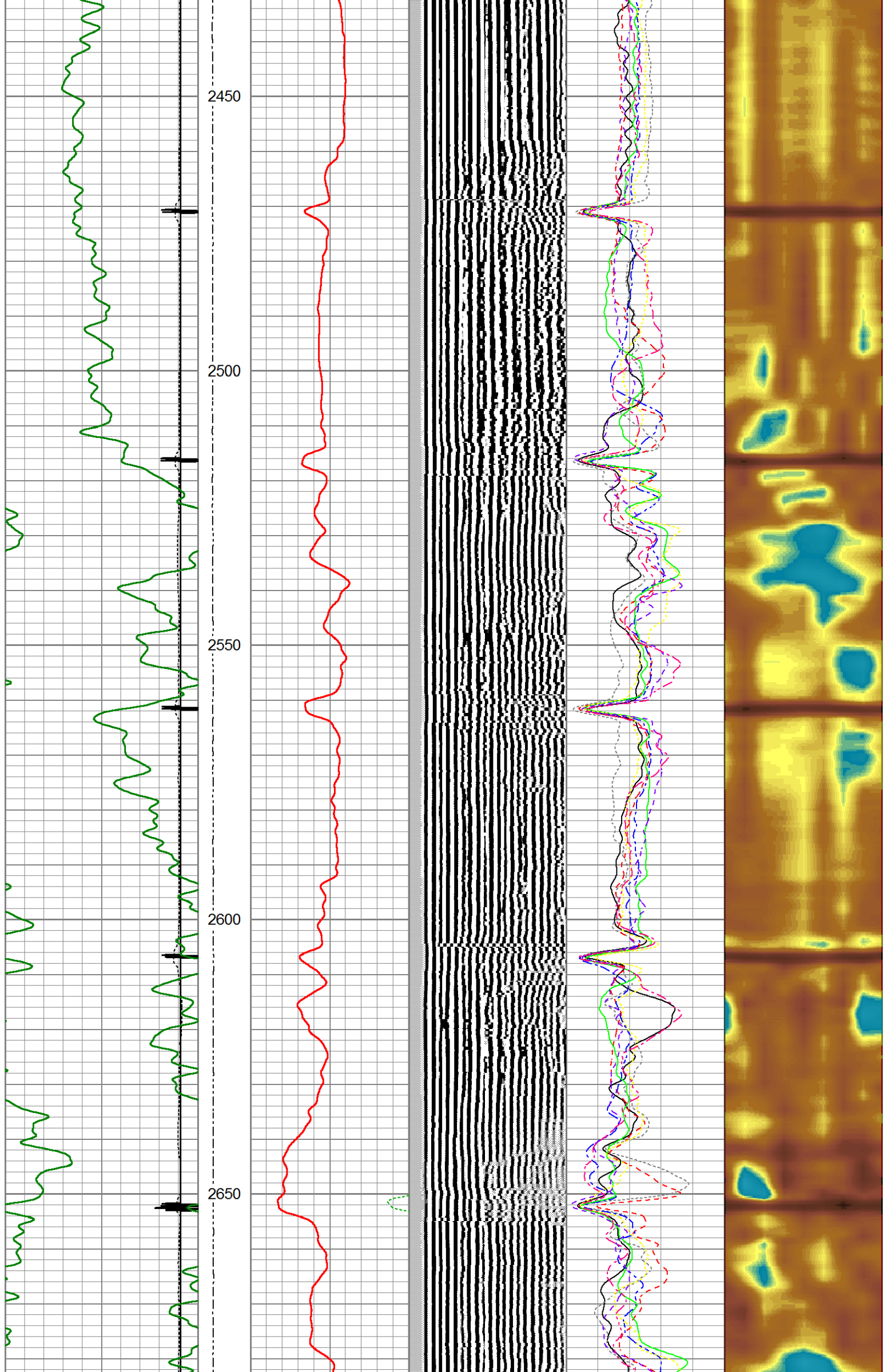


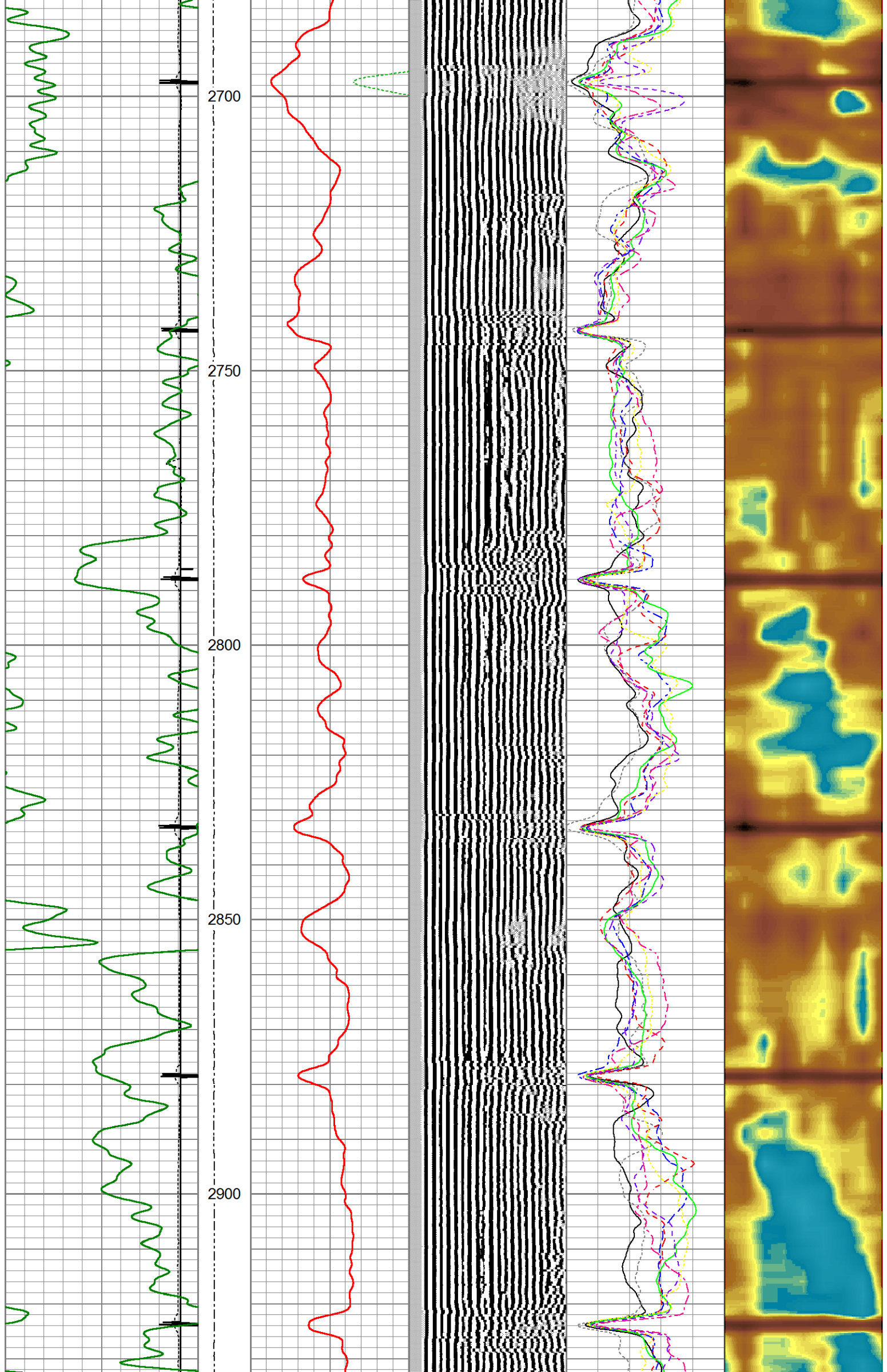


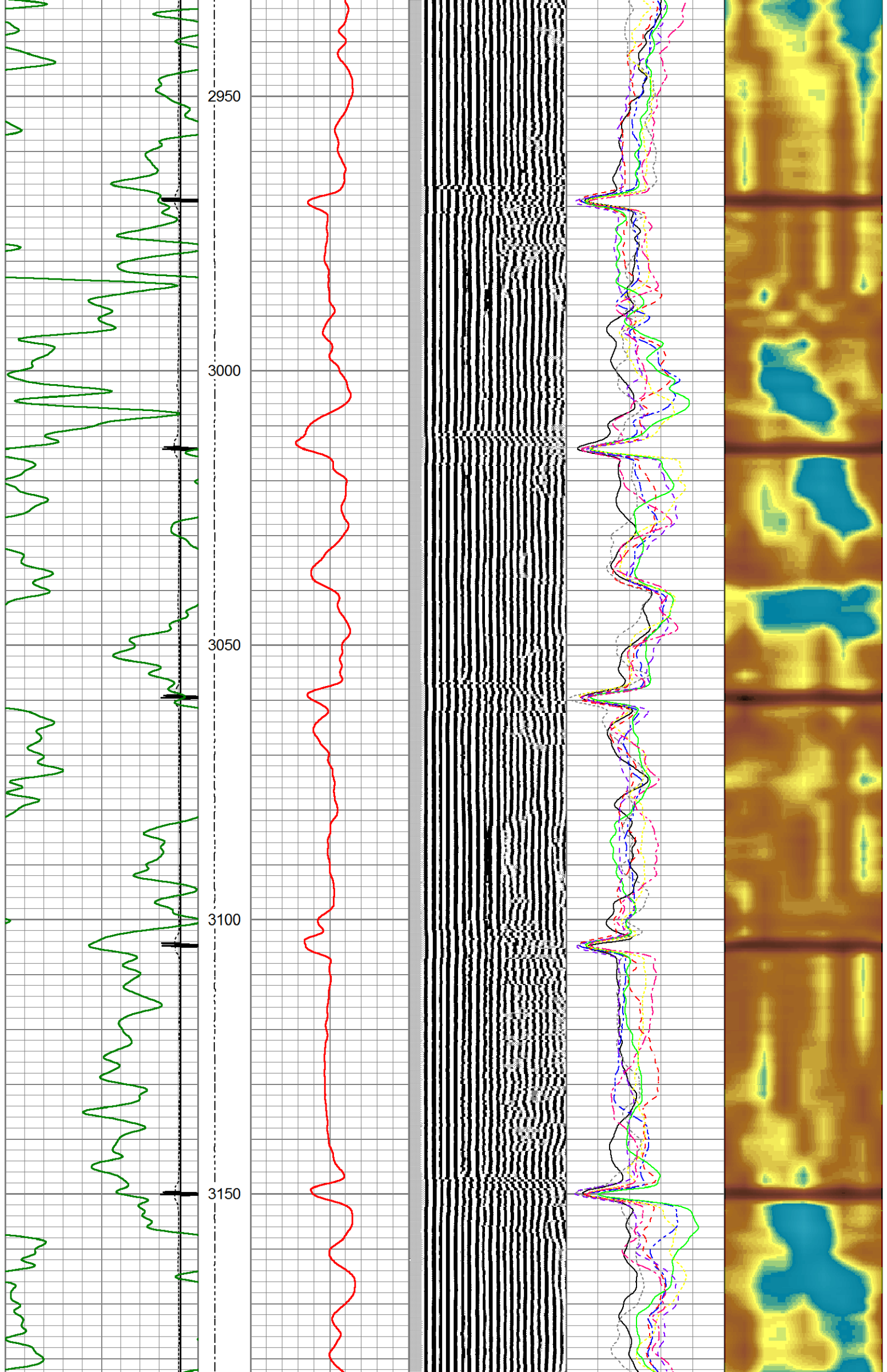


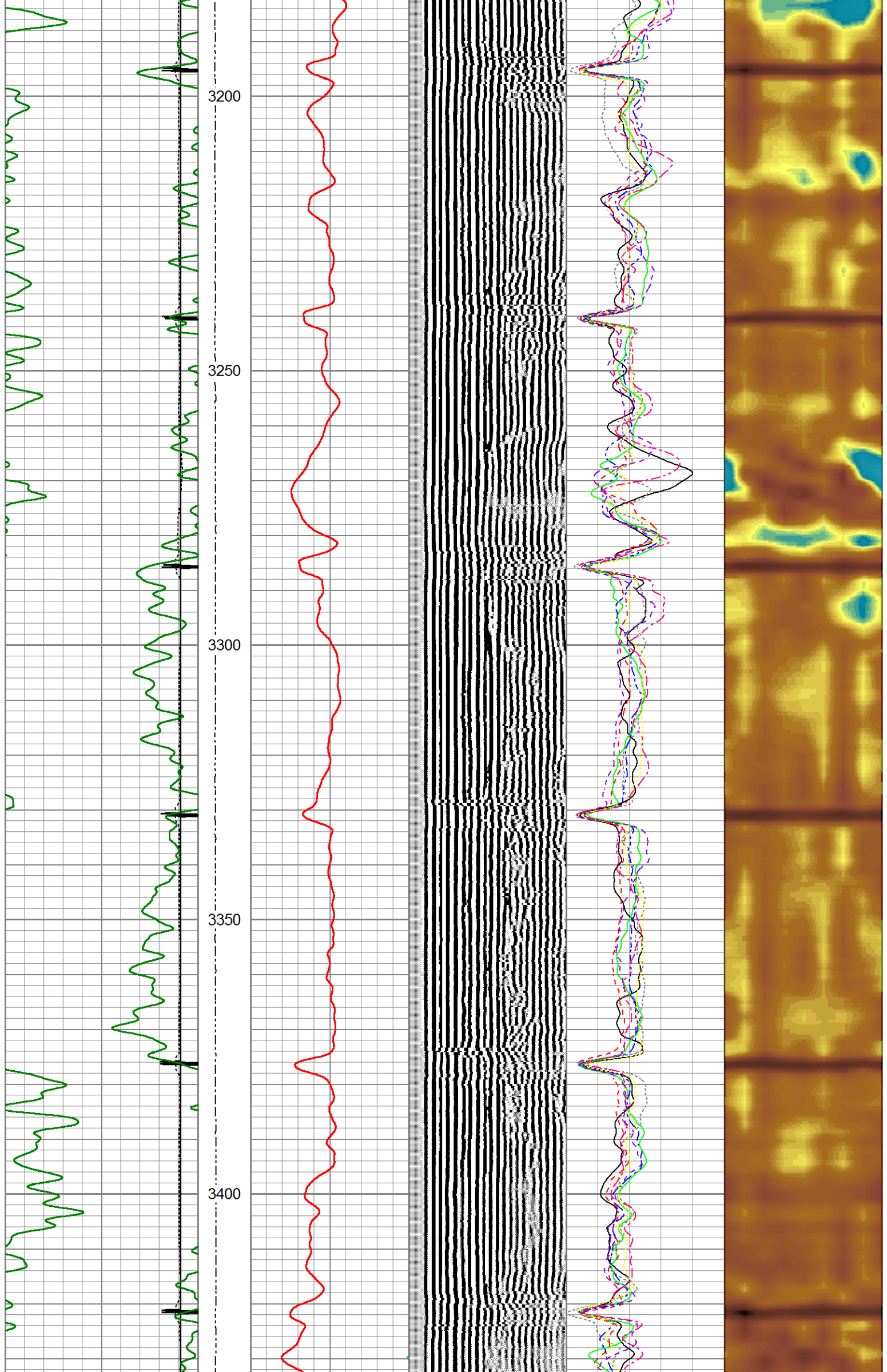


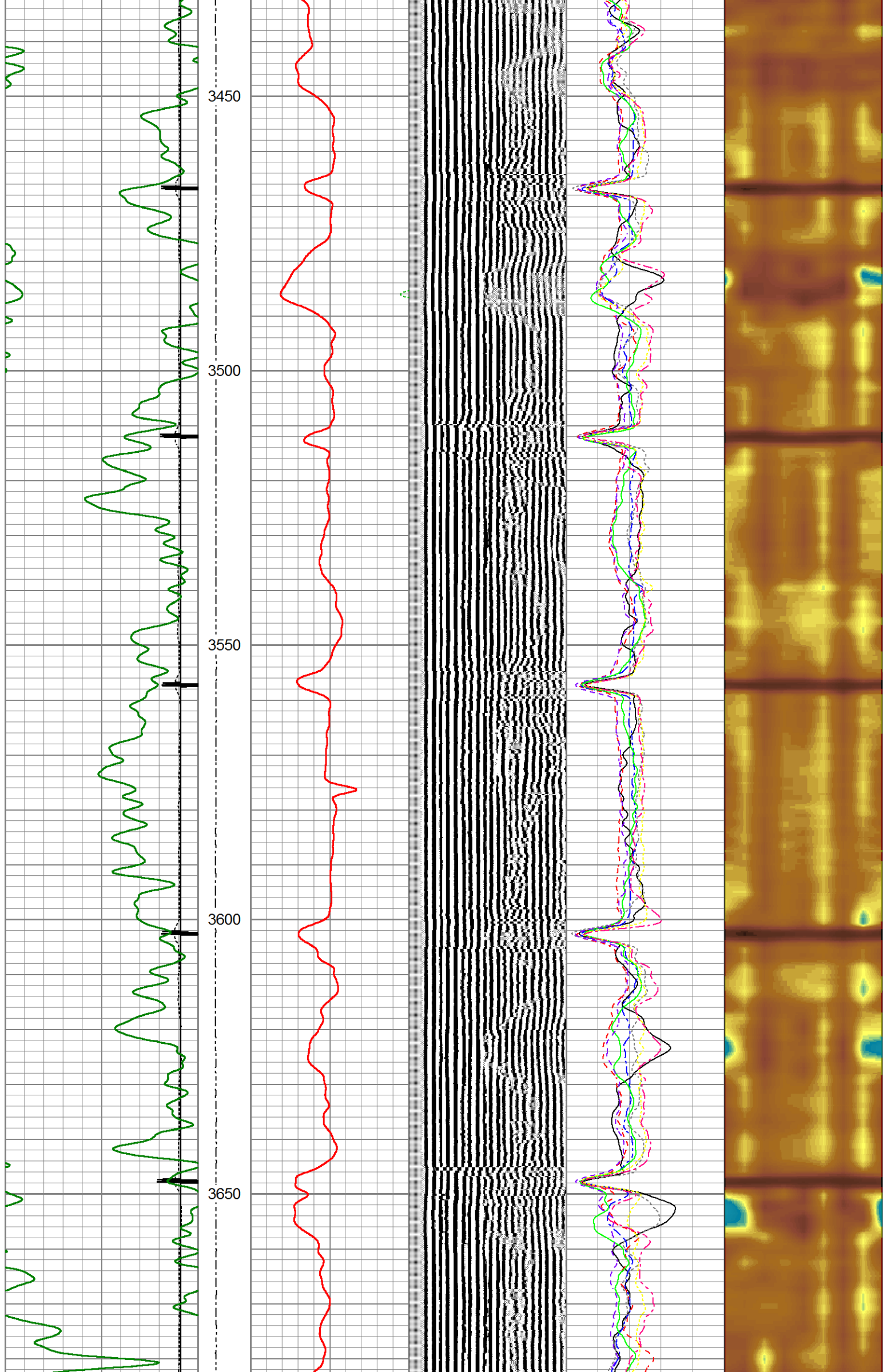


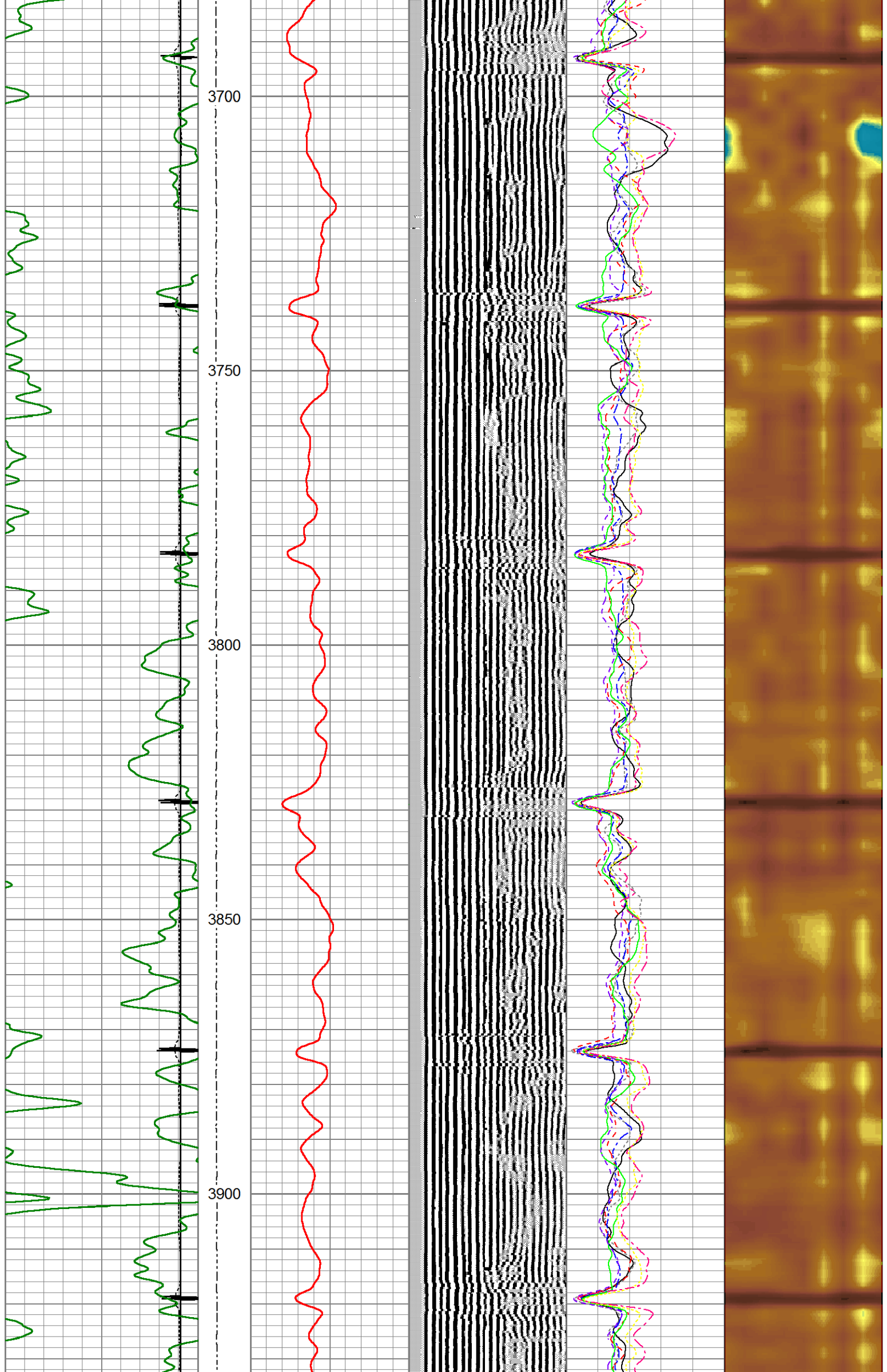


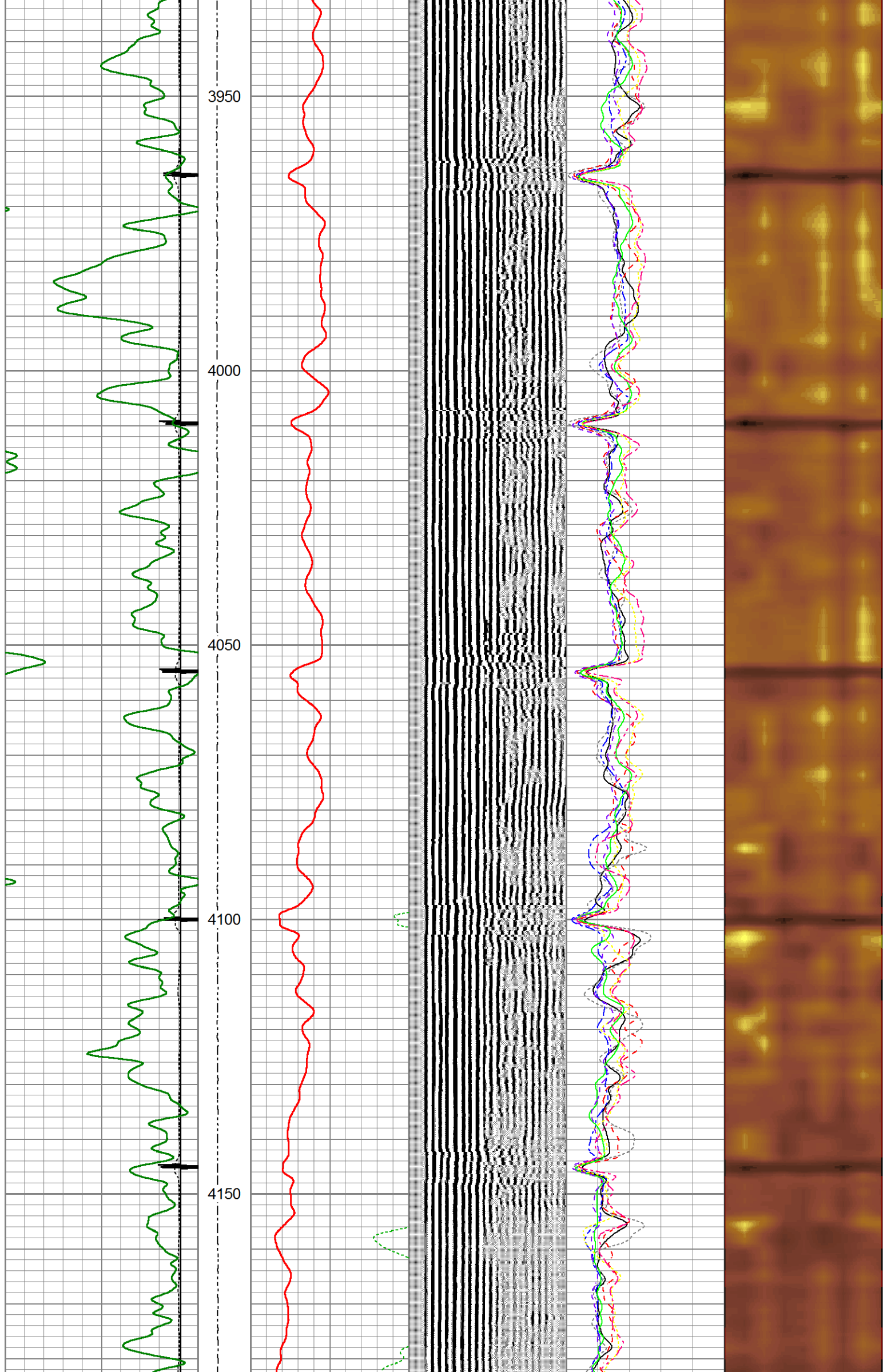


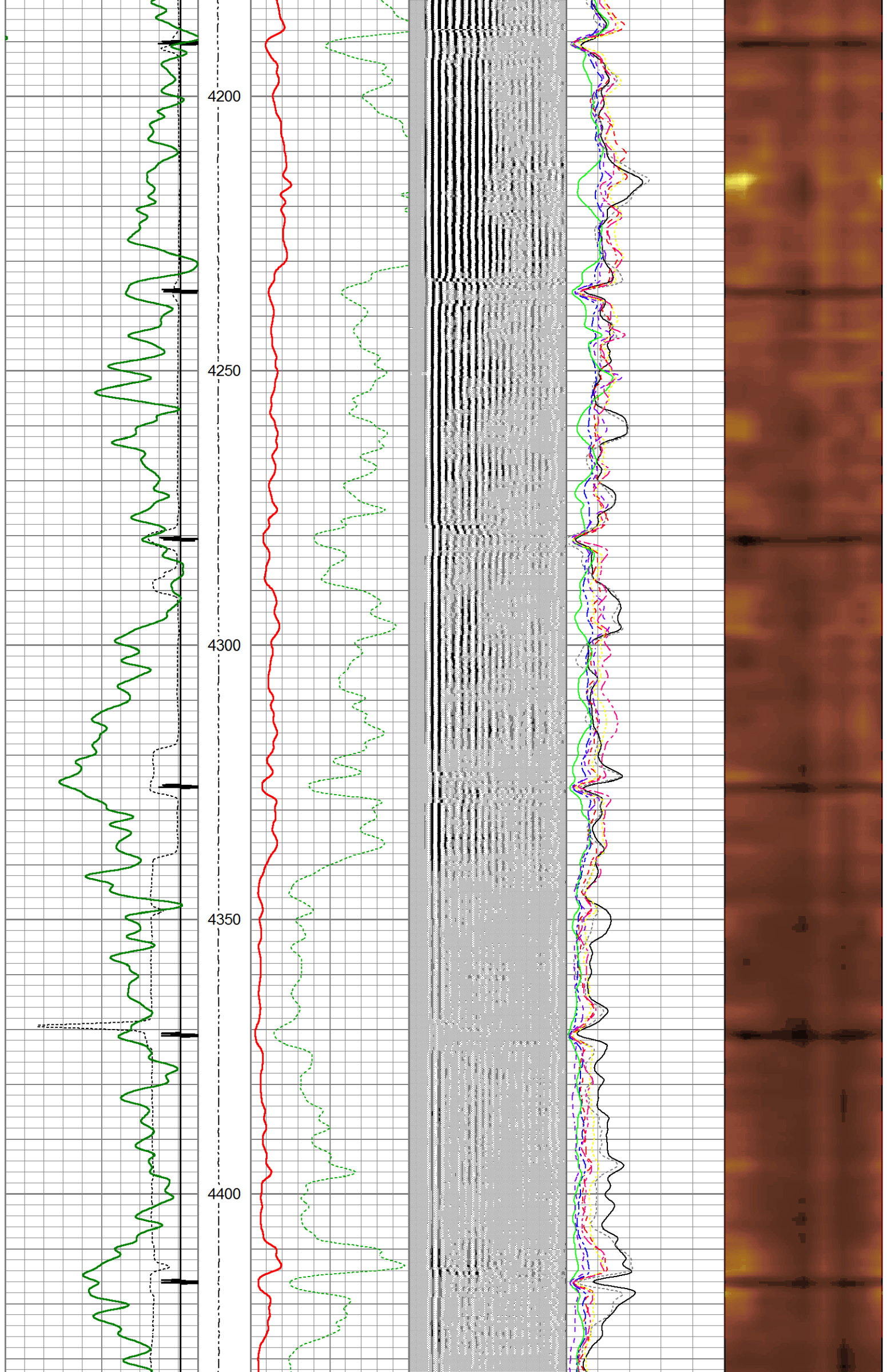


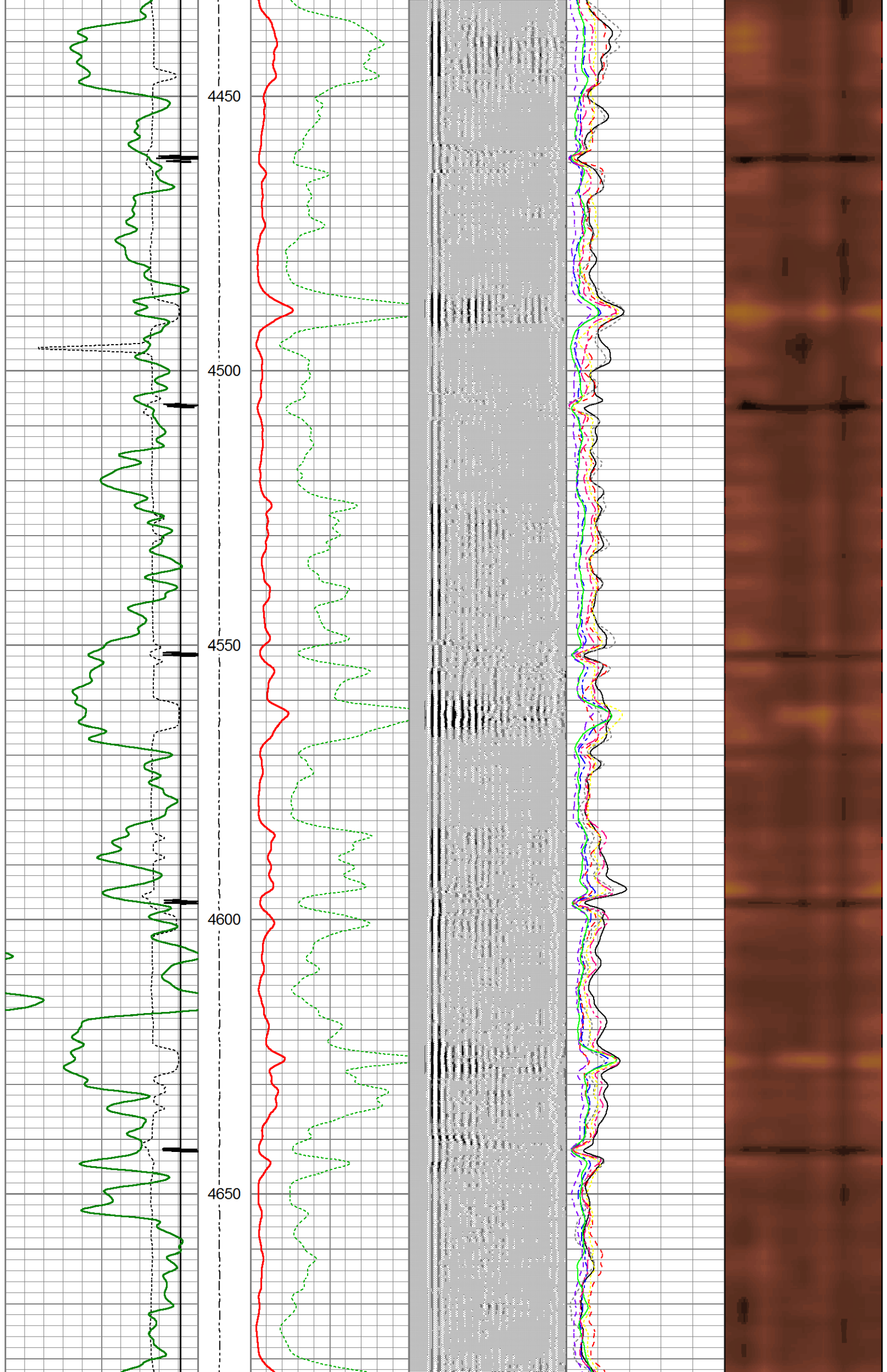


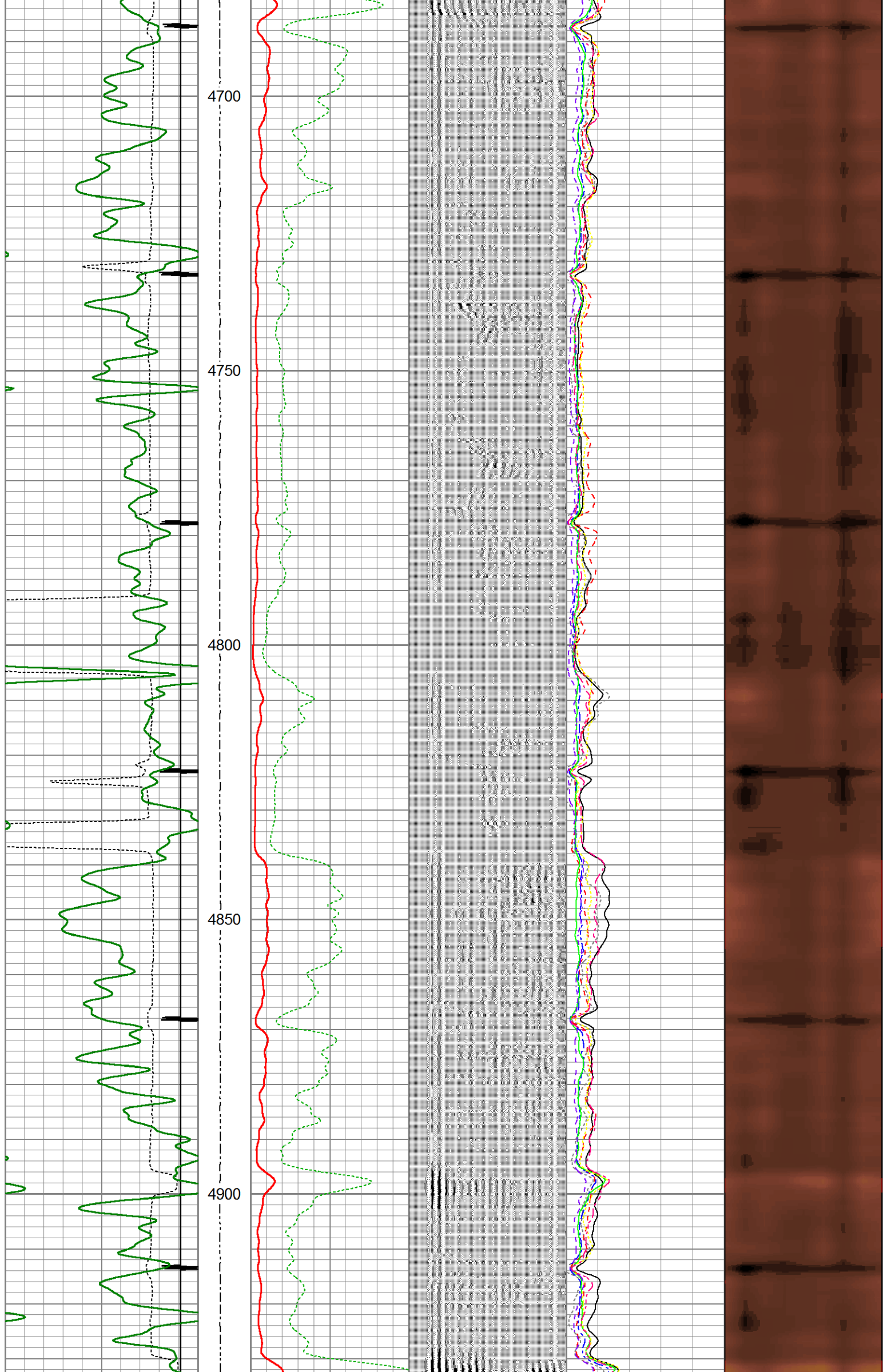


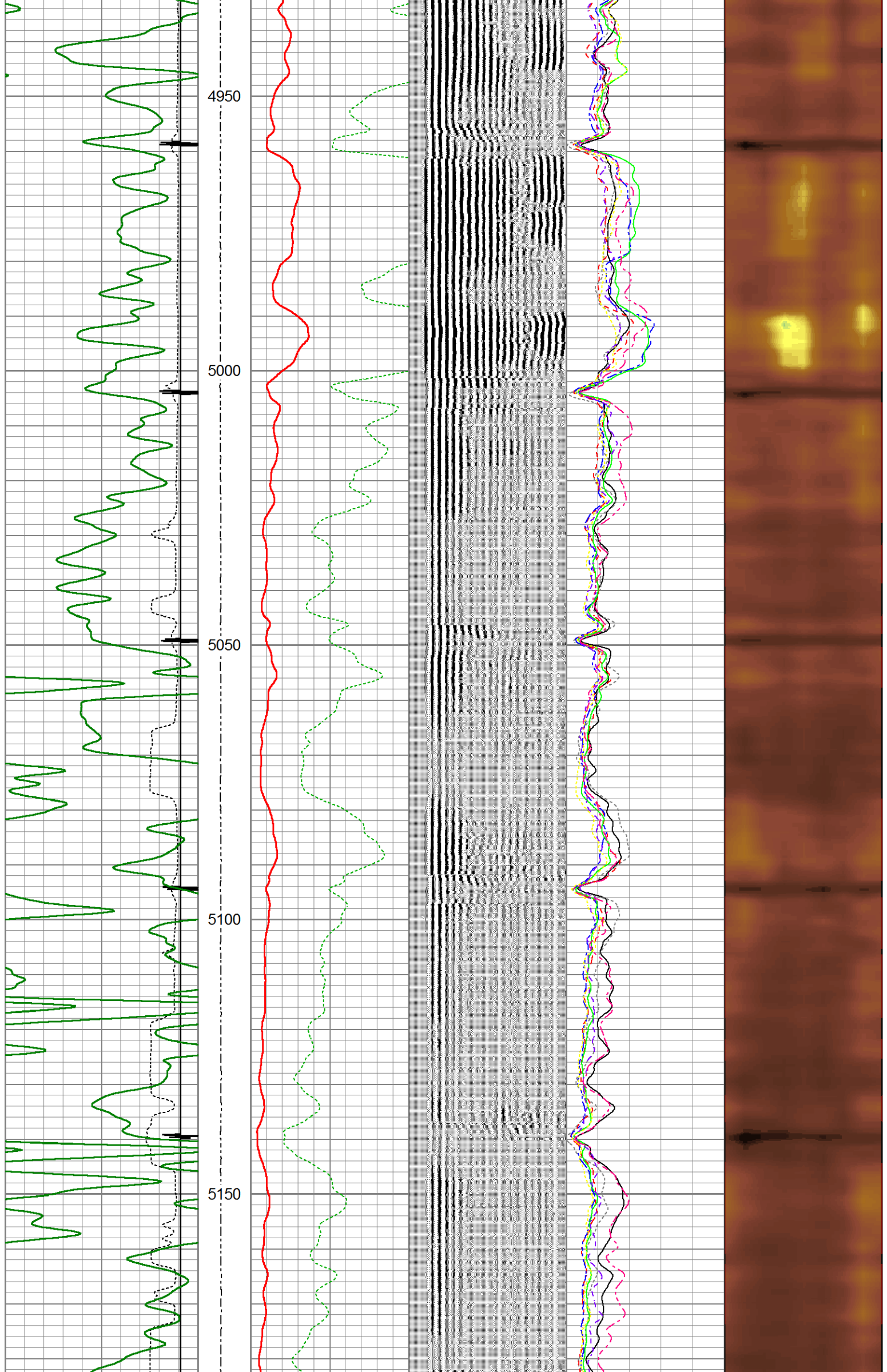


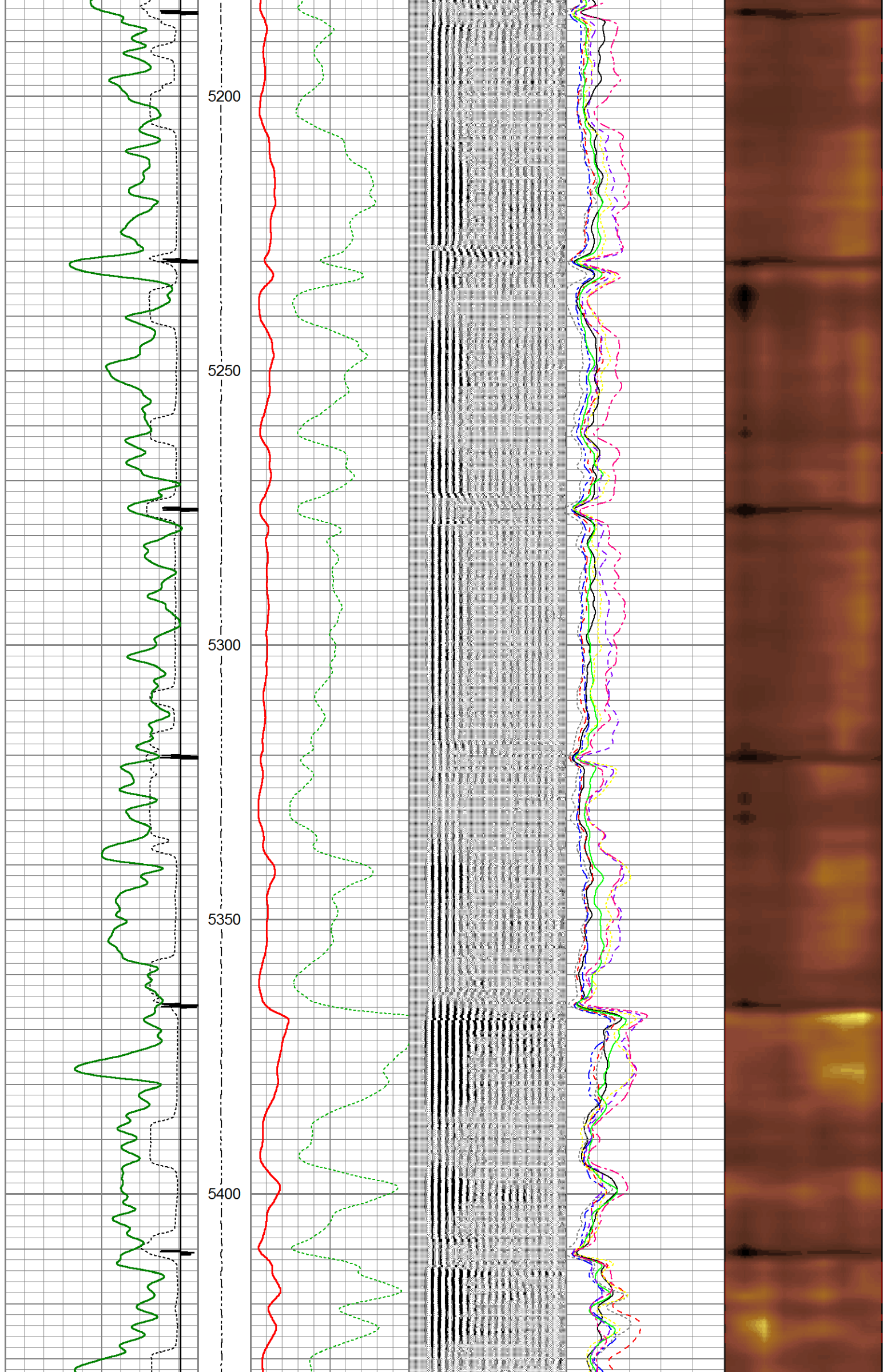


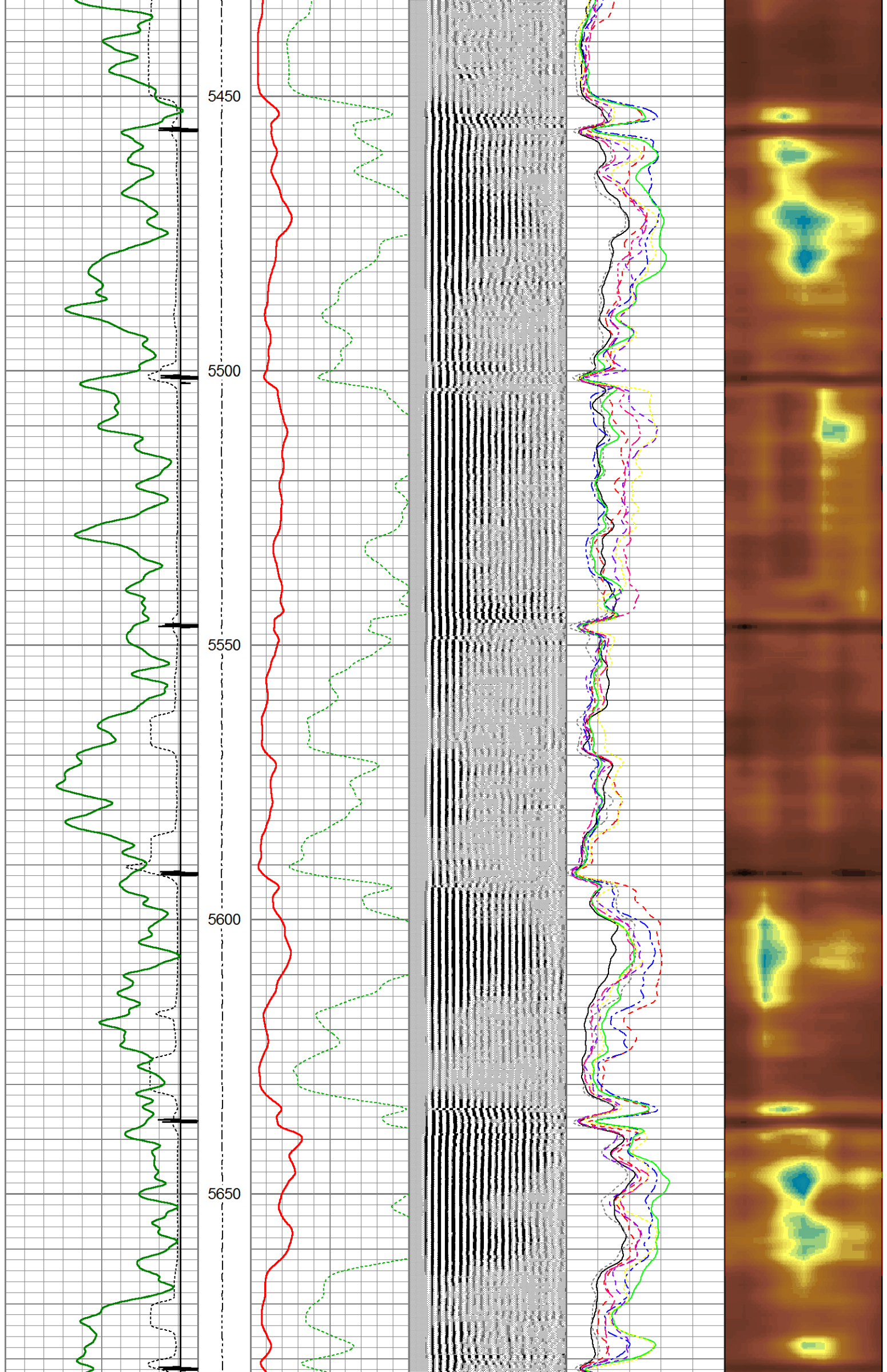


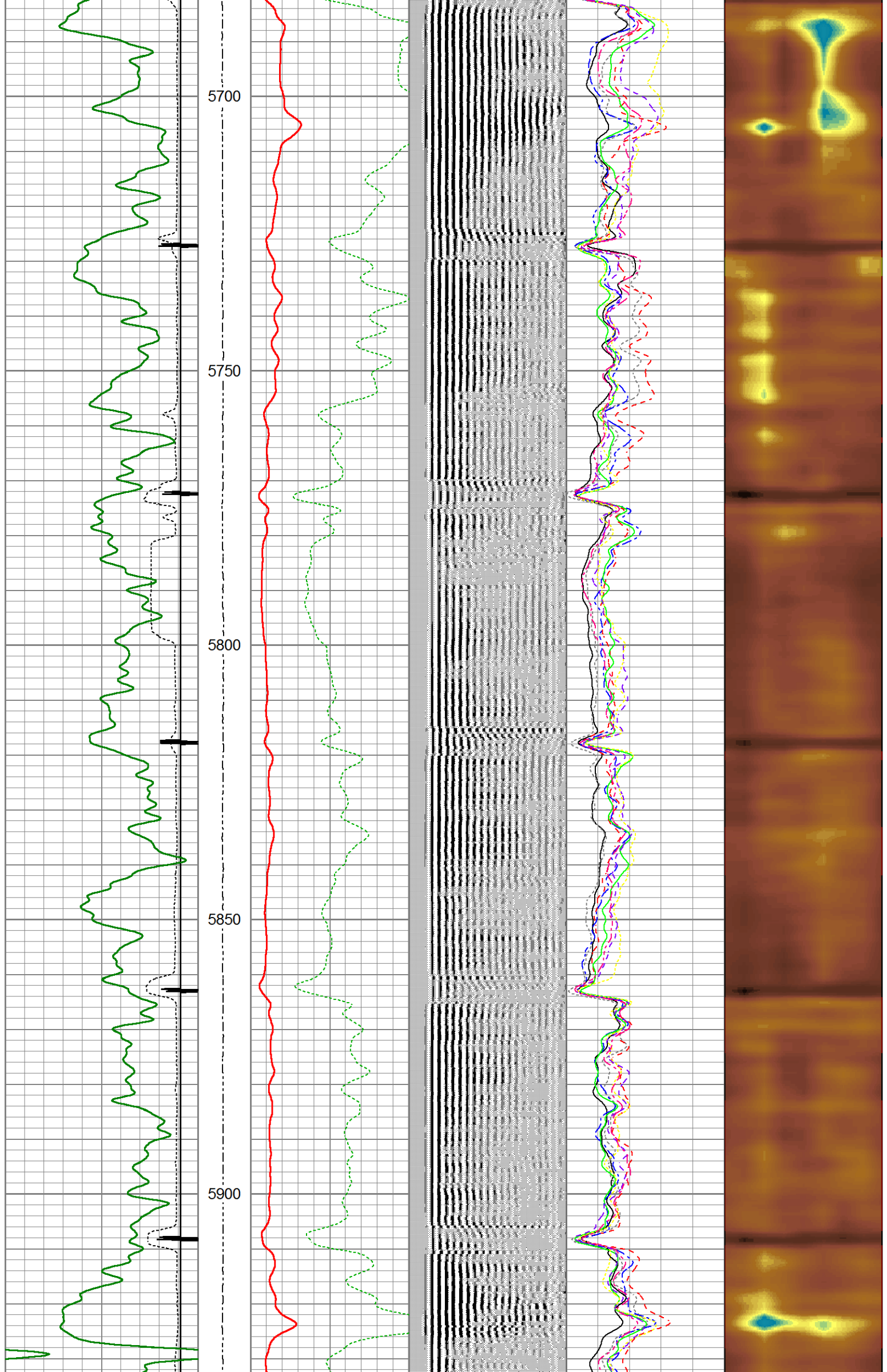


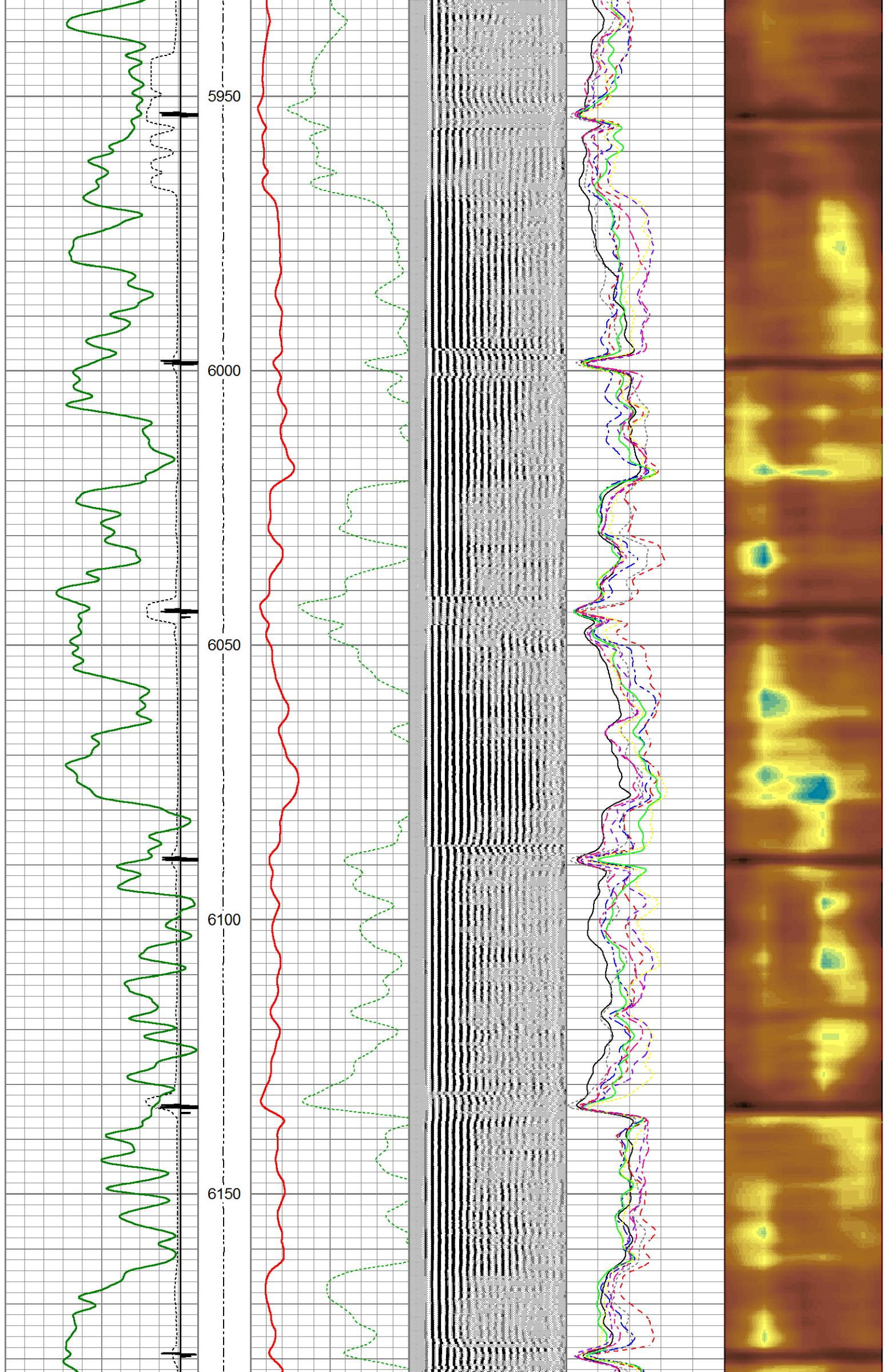


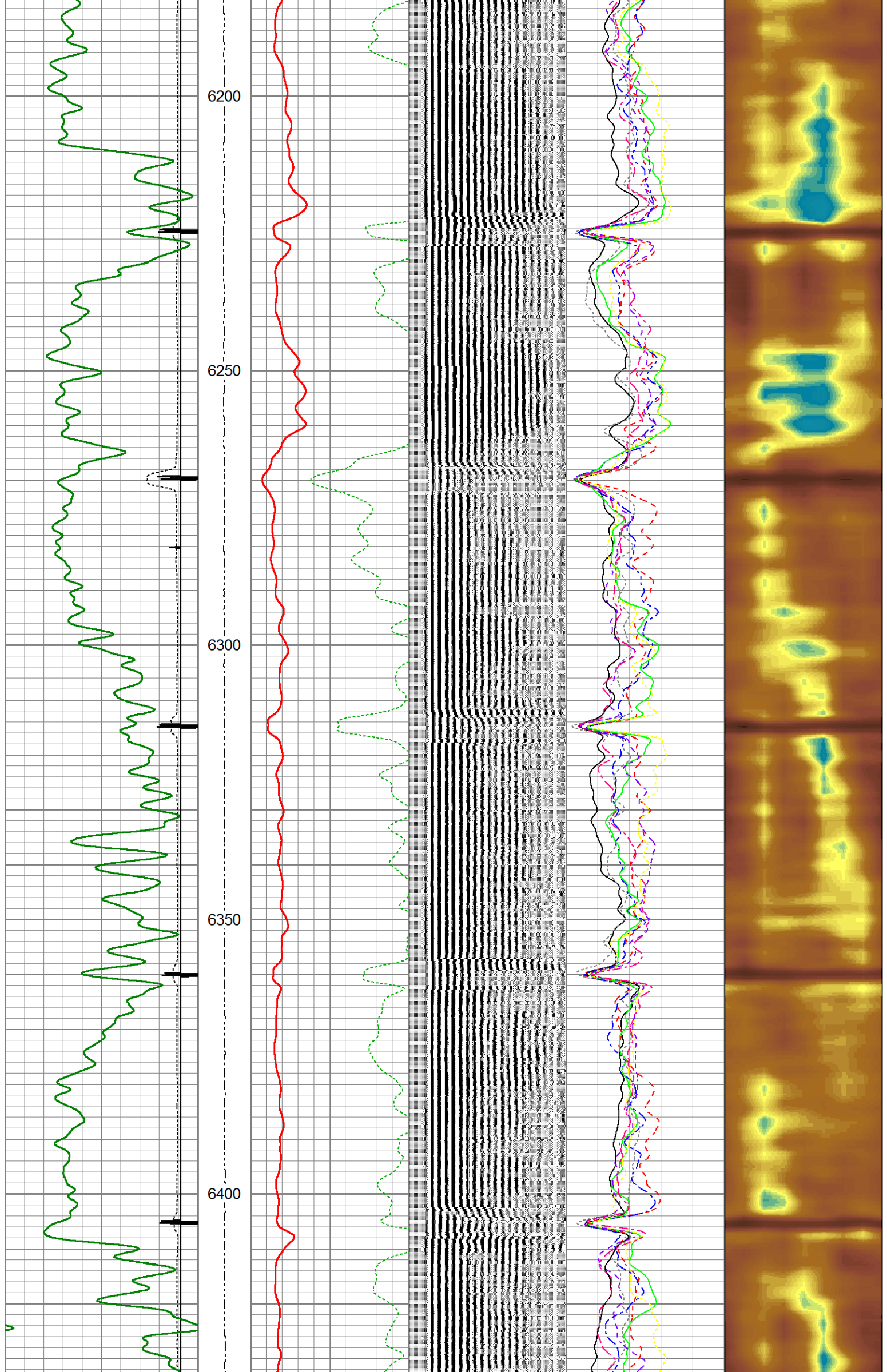


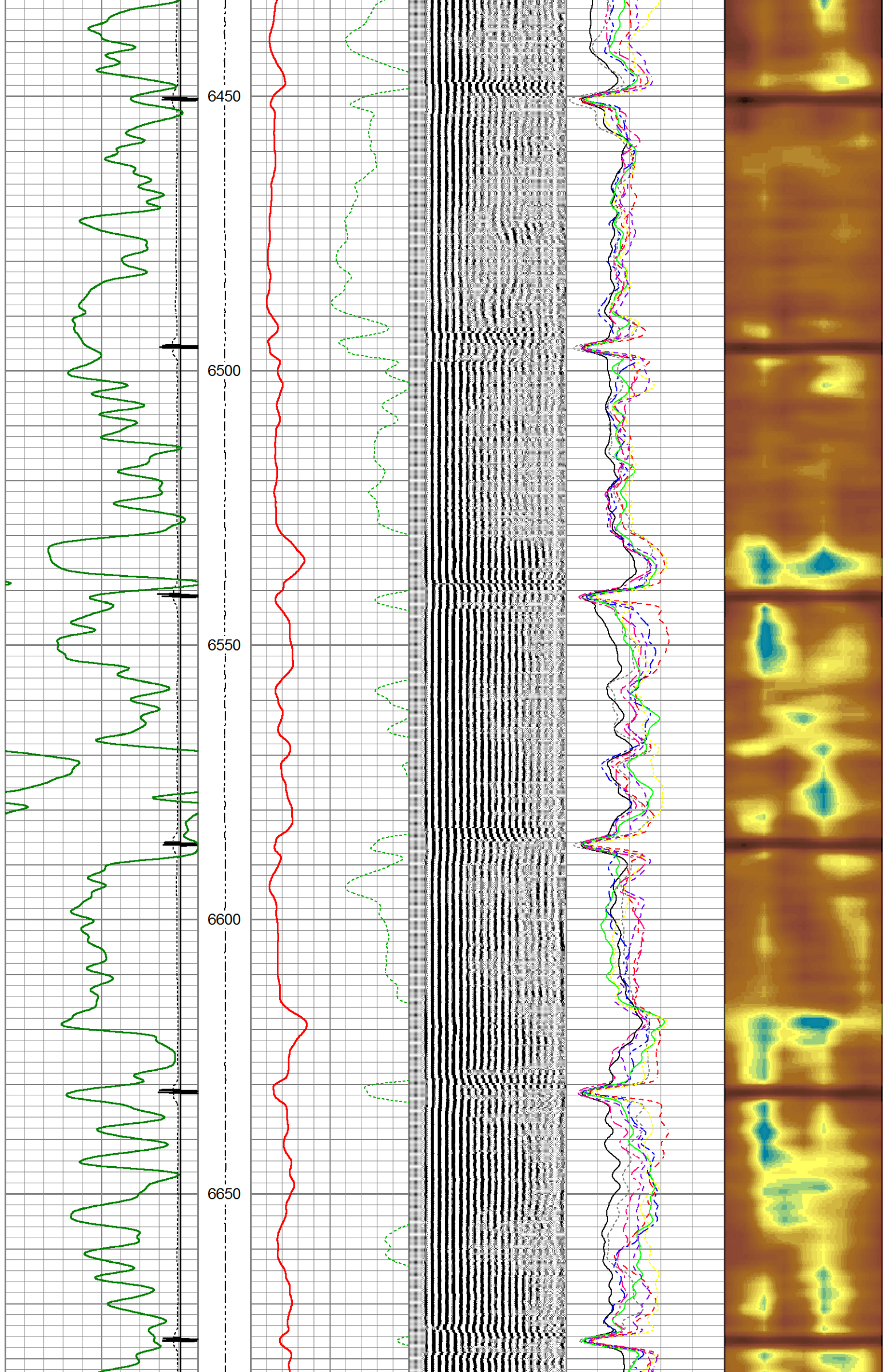


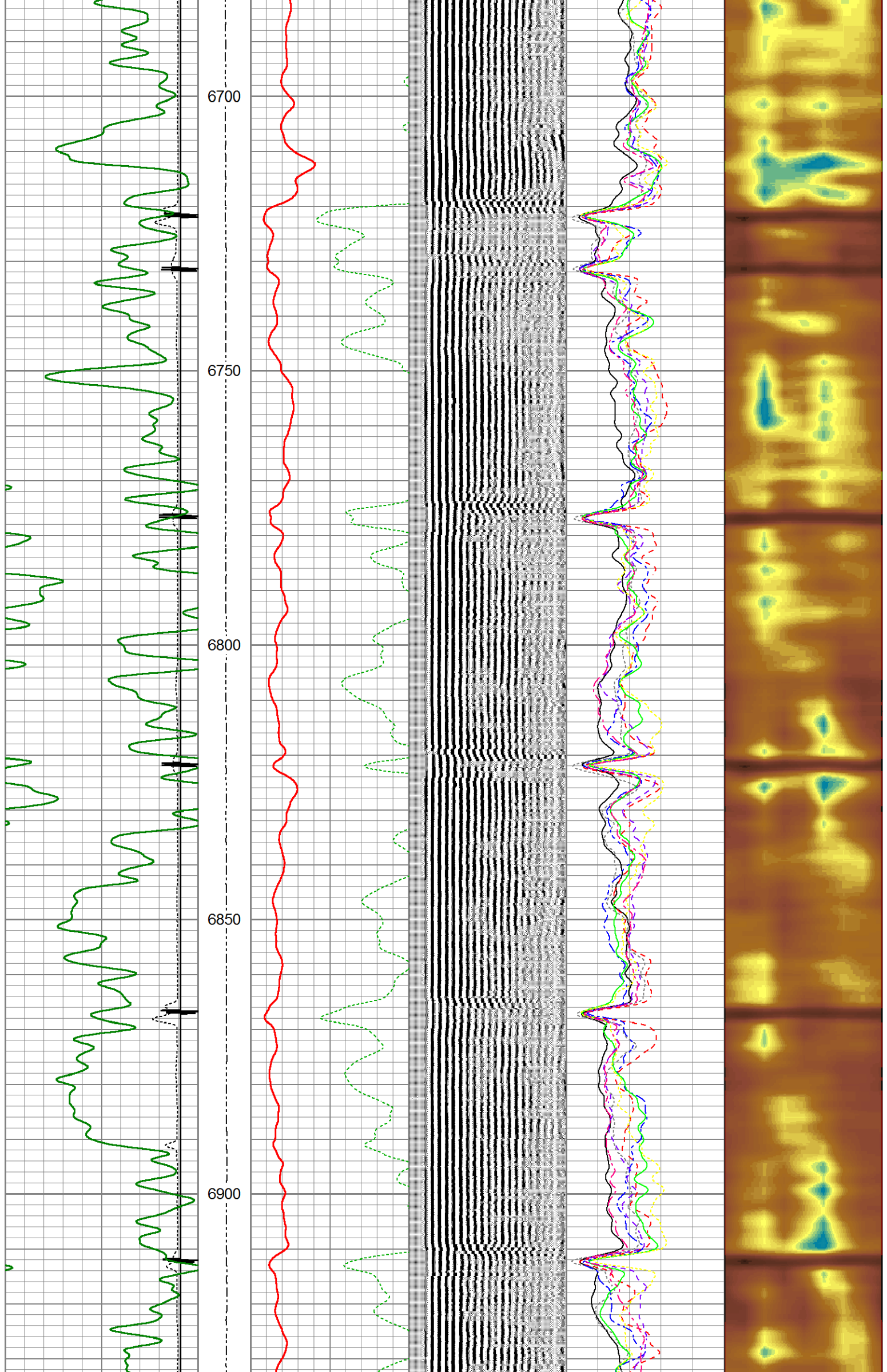


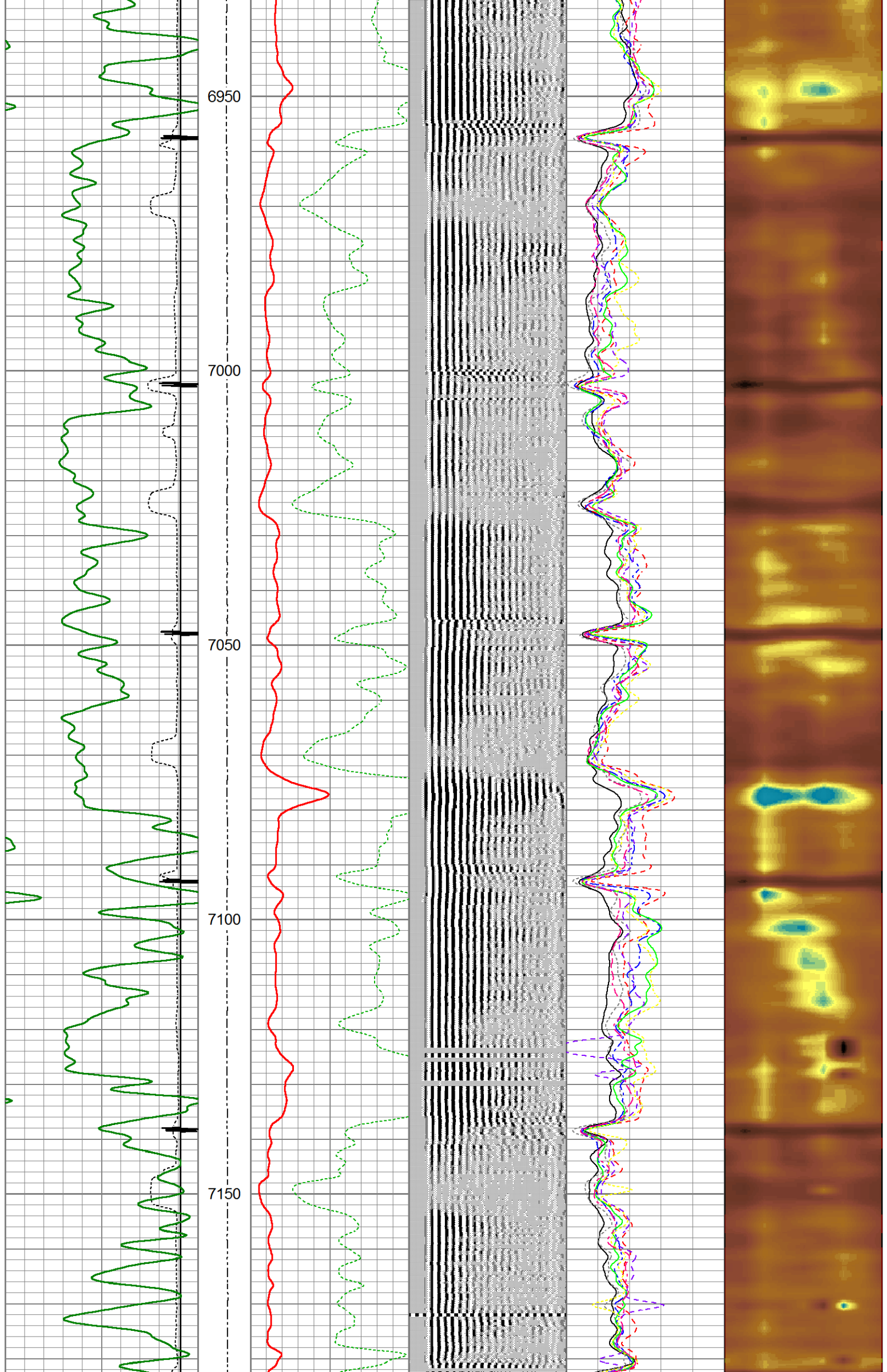


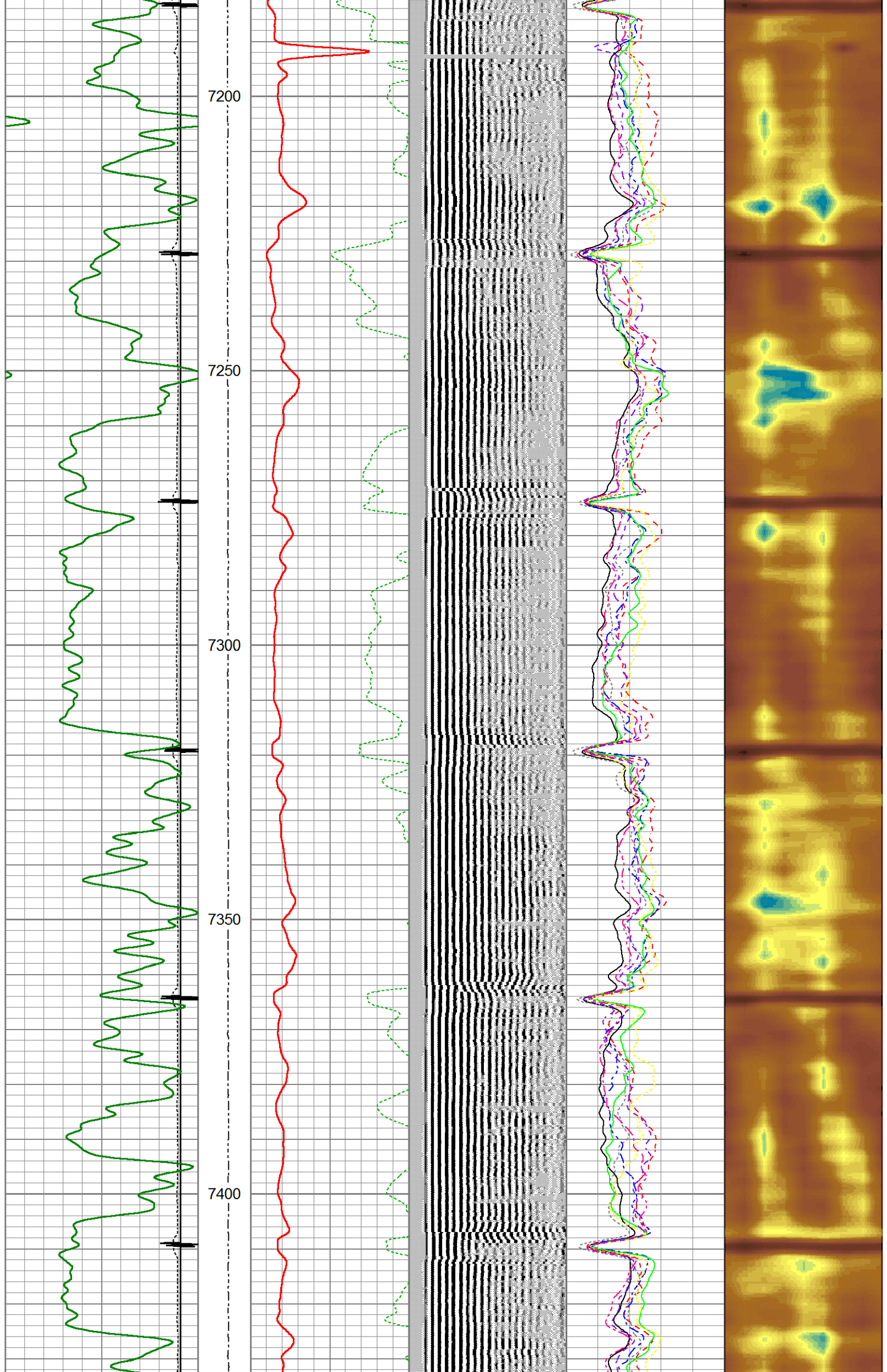


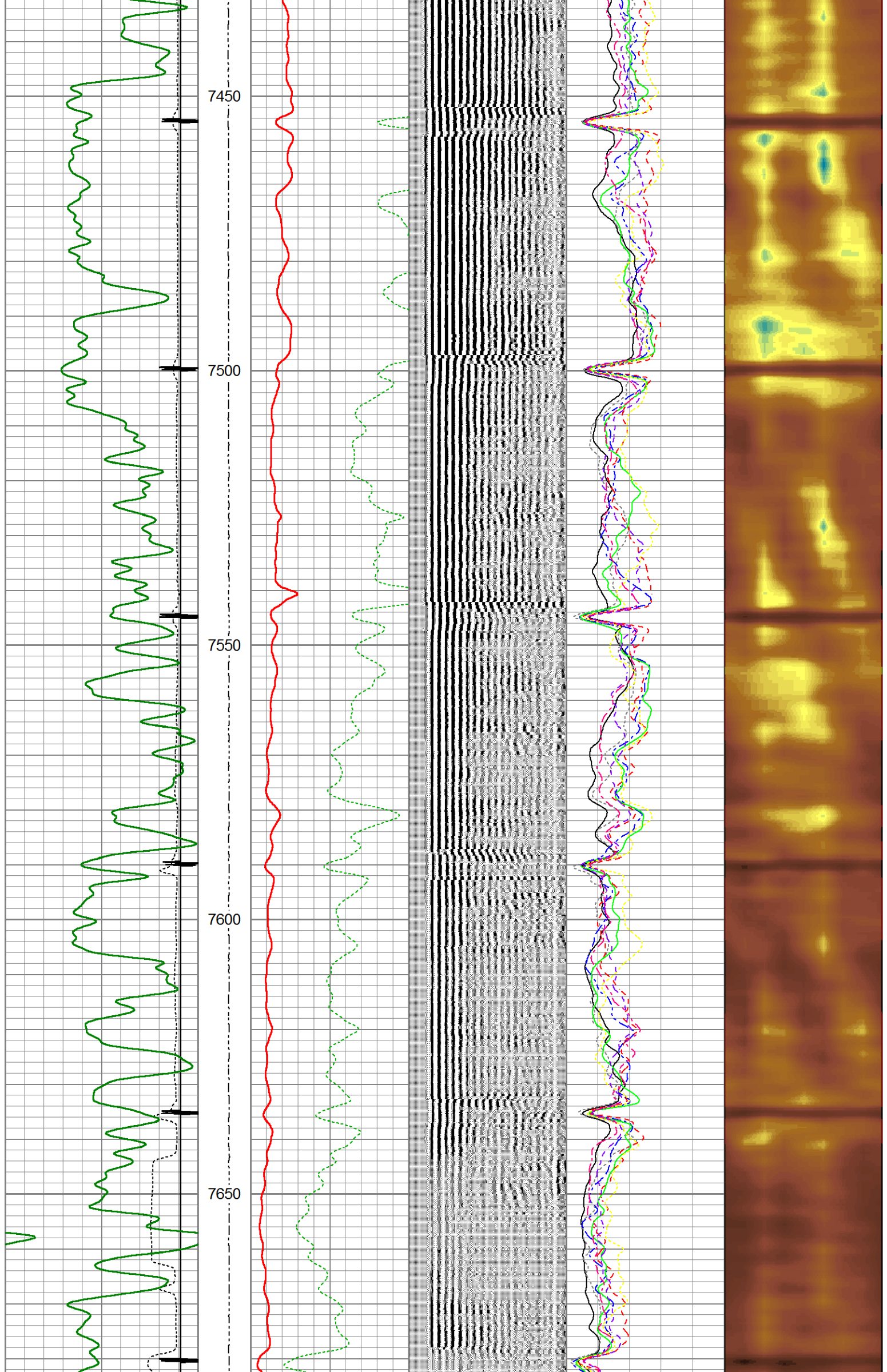


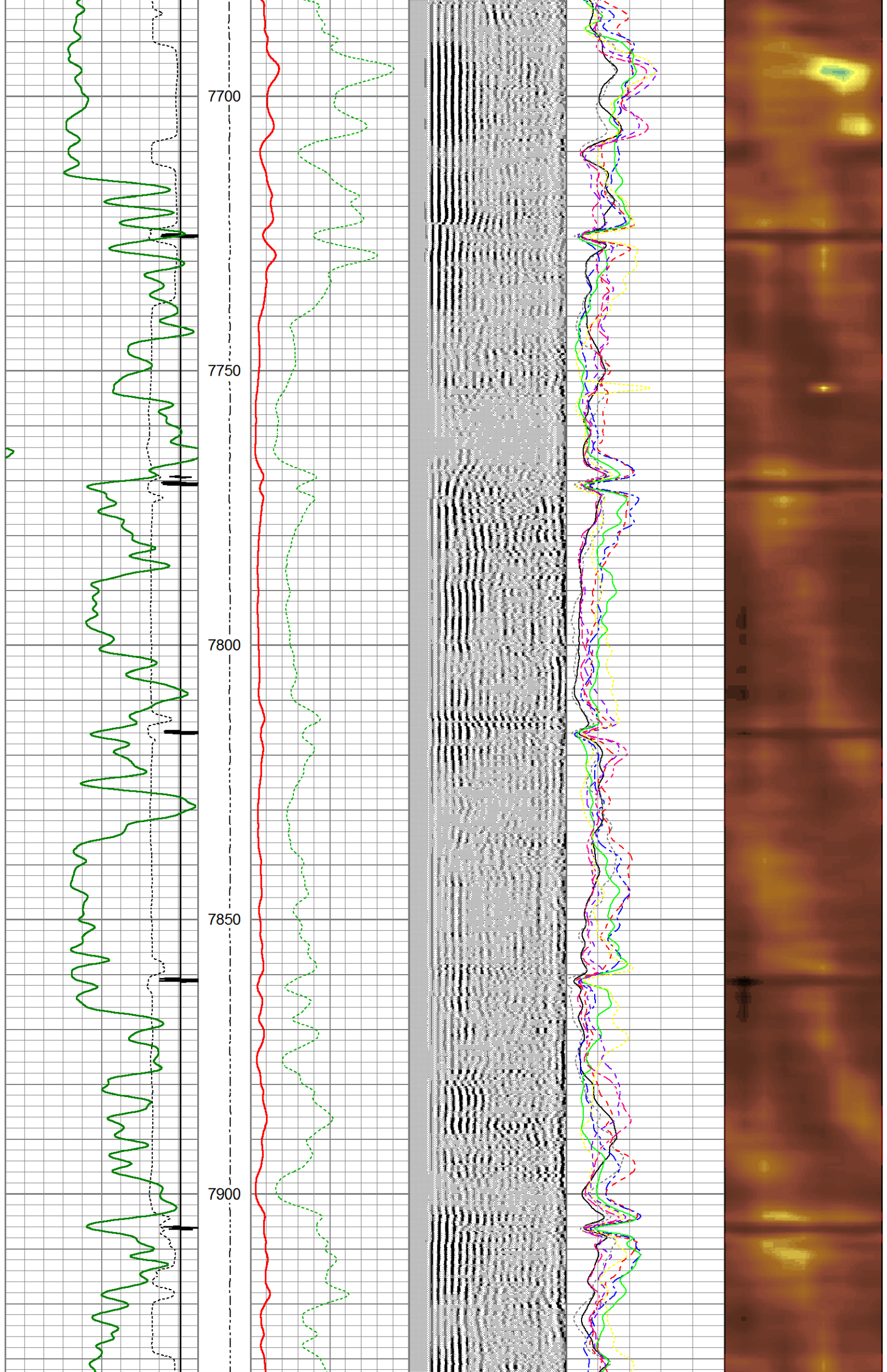


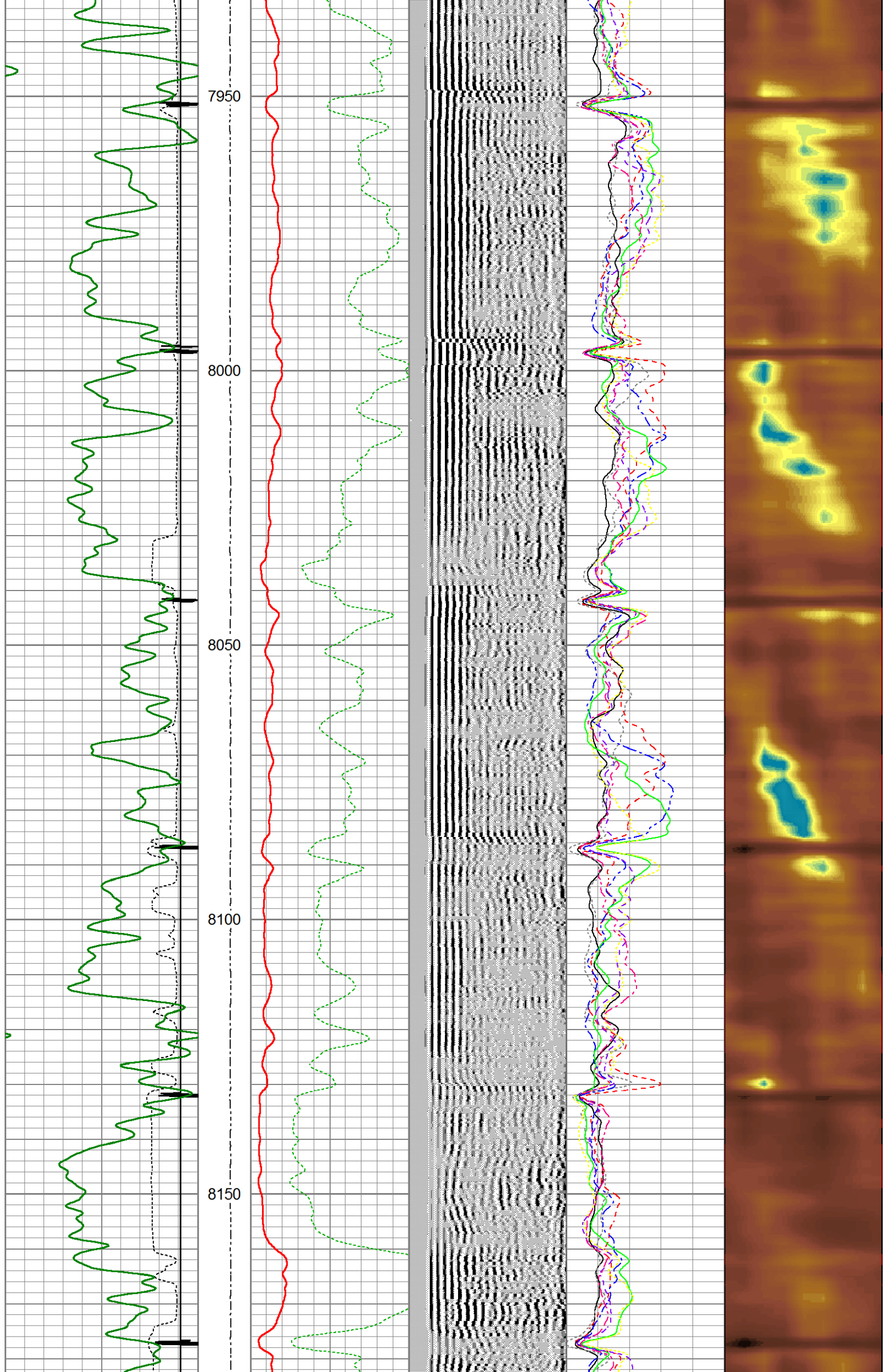


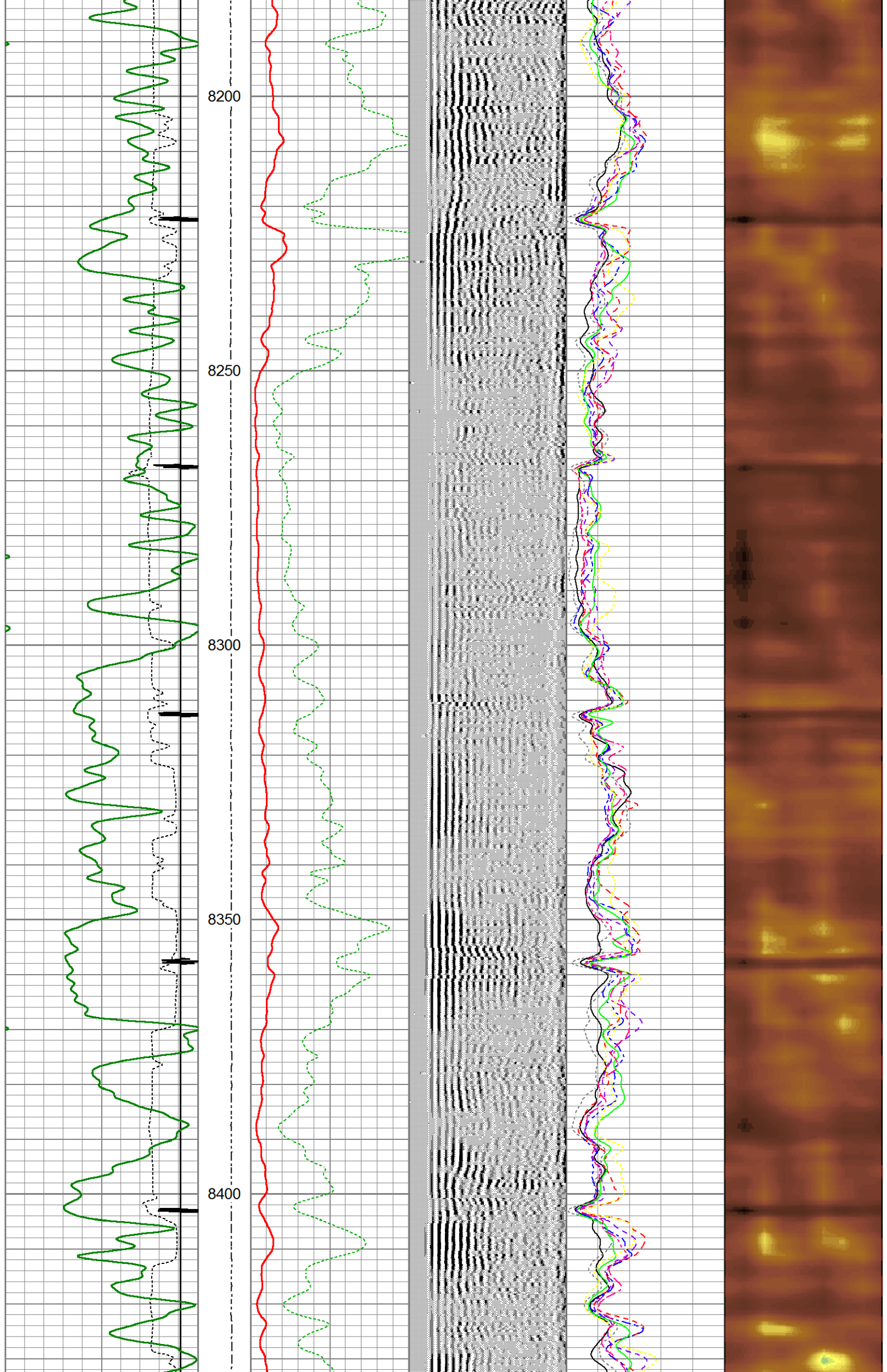


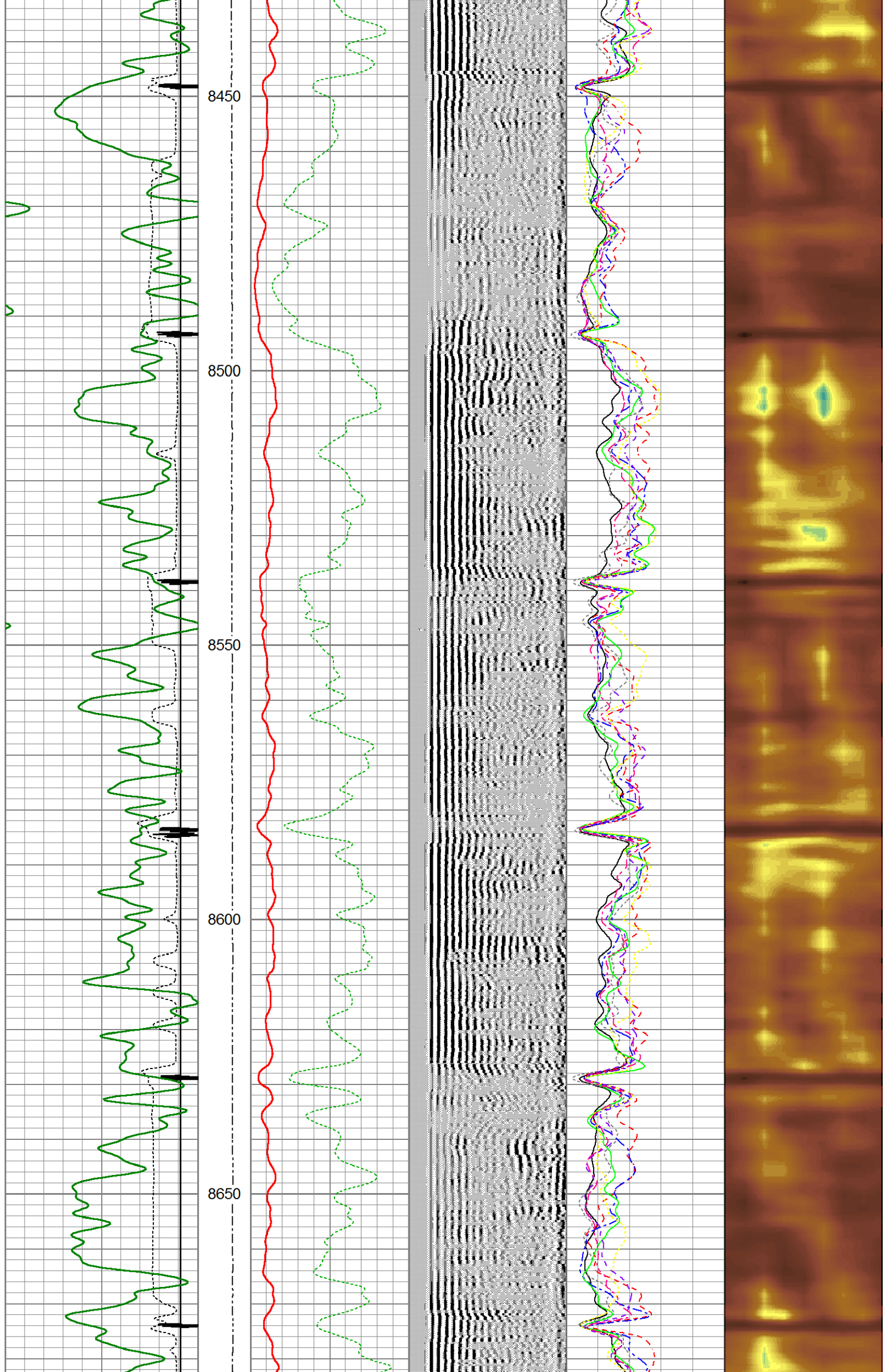


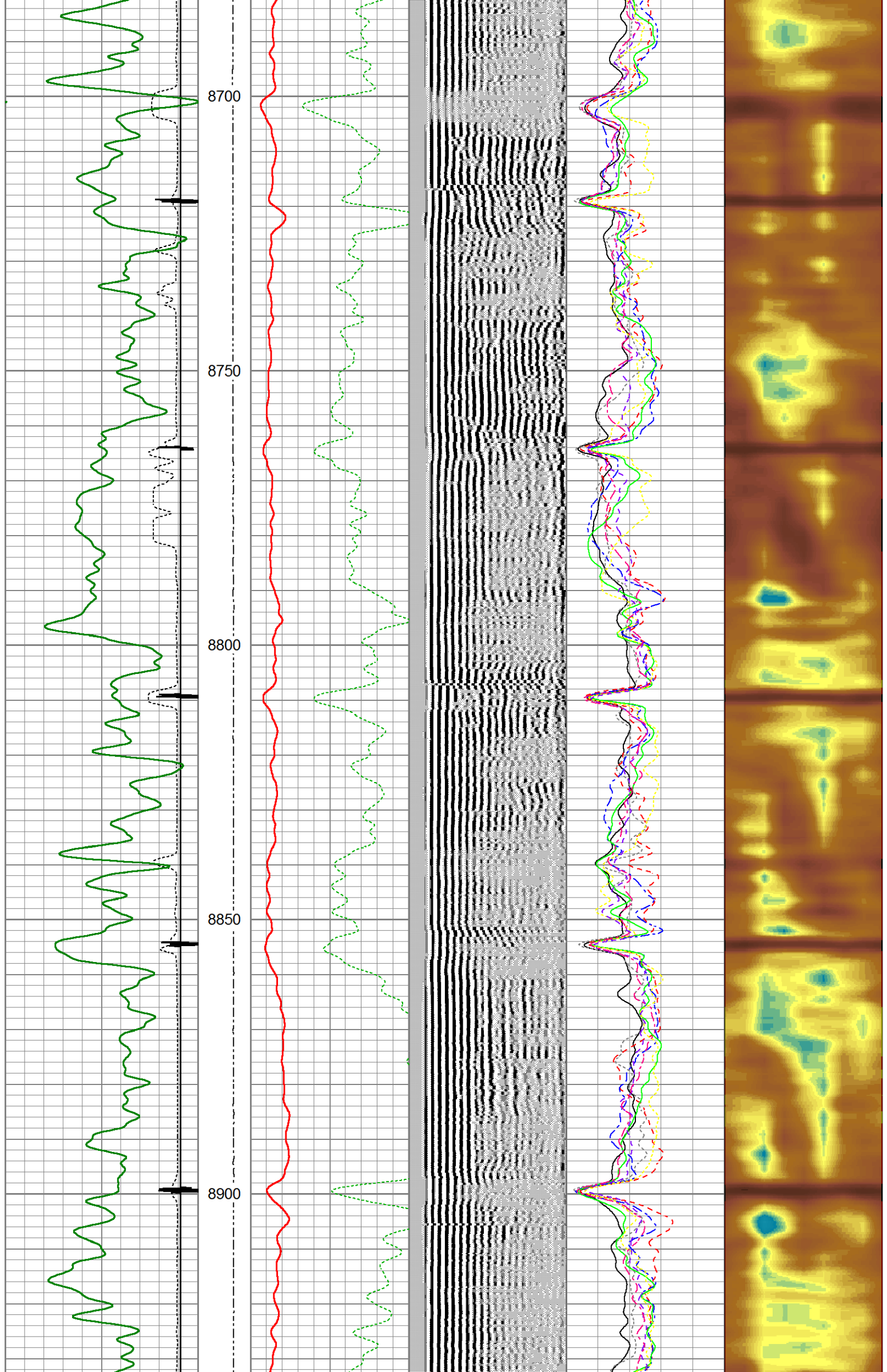


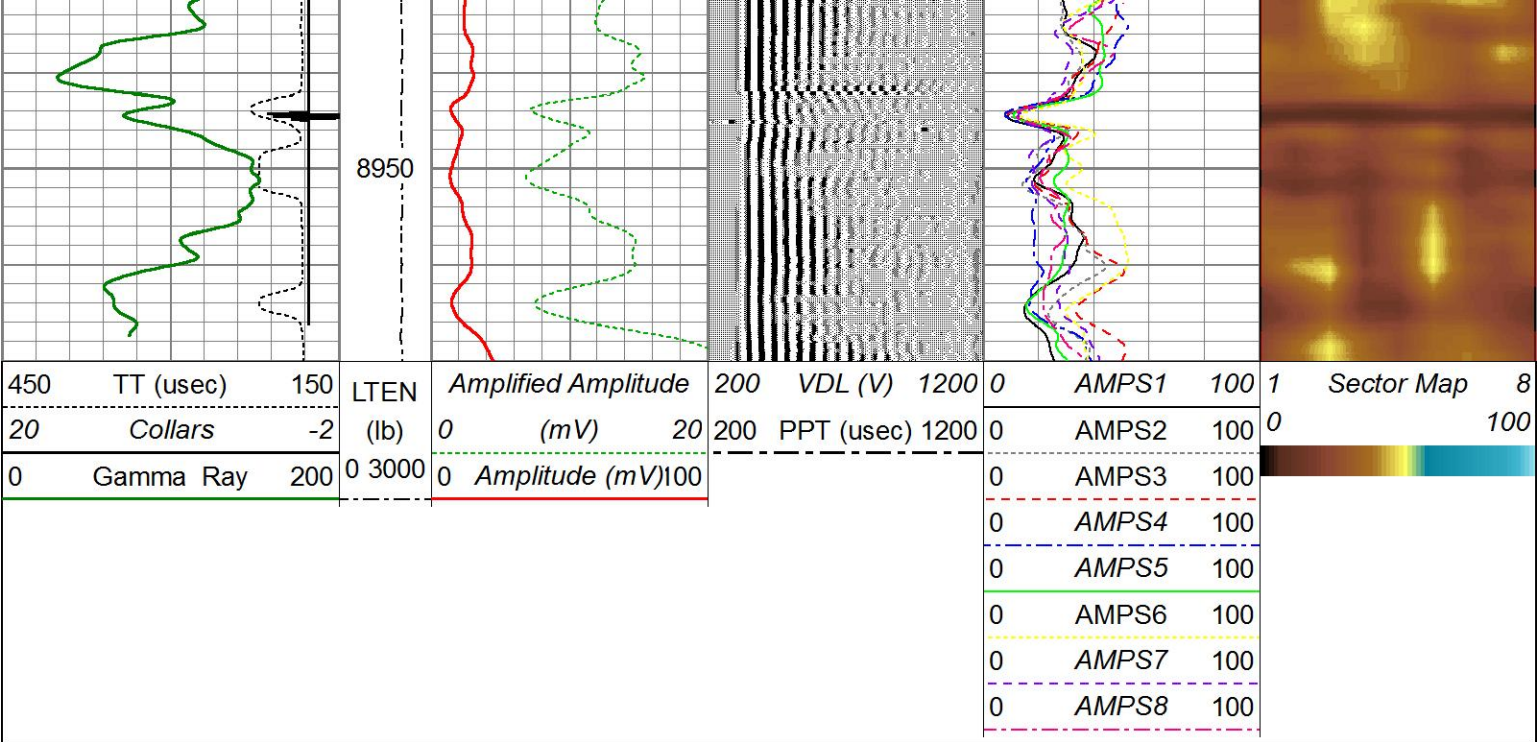












Weatherford®

MAIN PASS

SECTOR BOND LOG

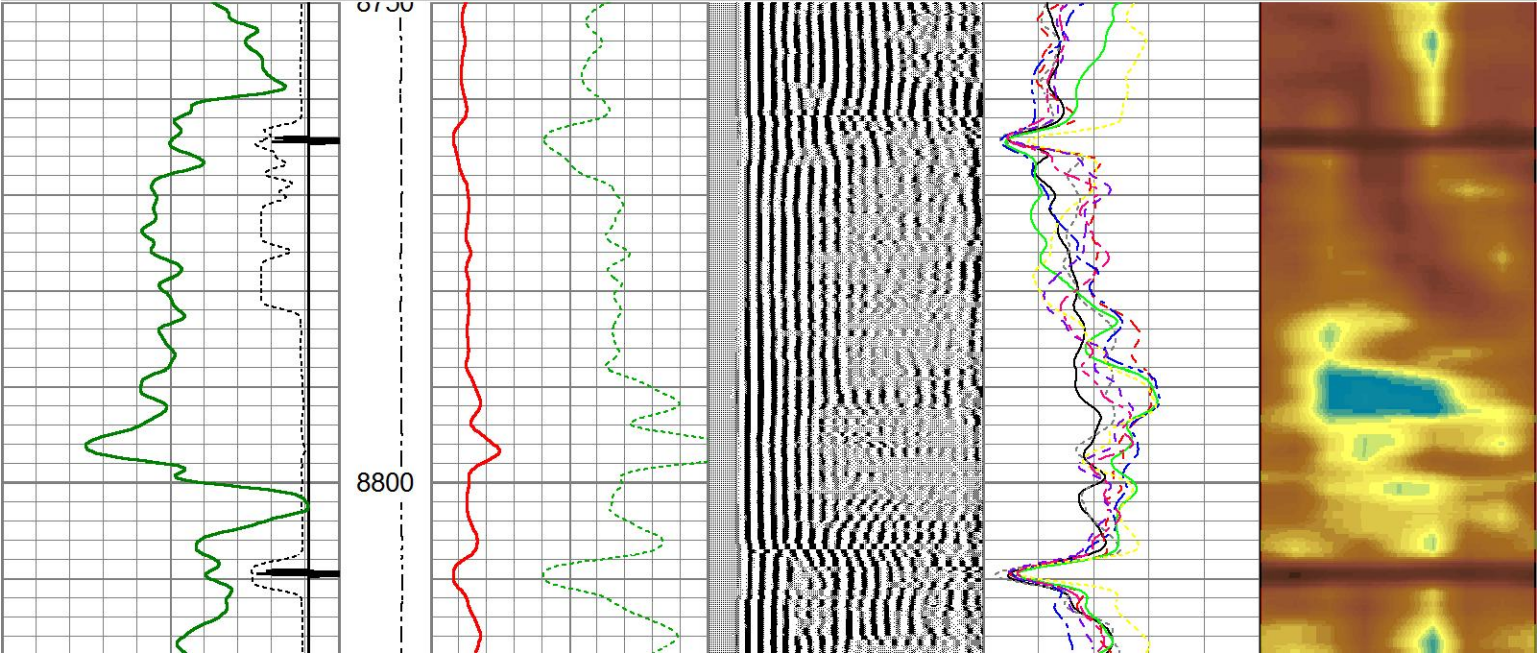
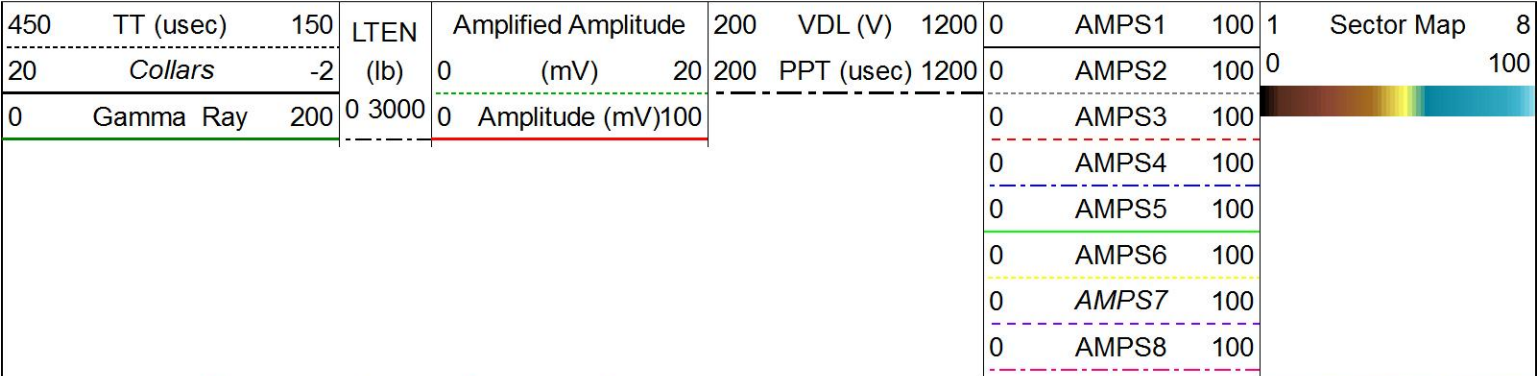


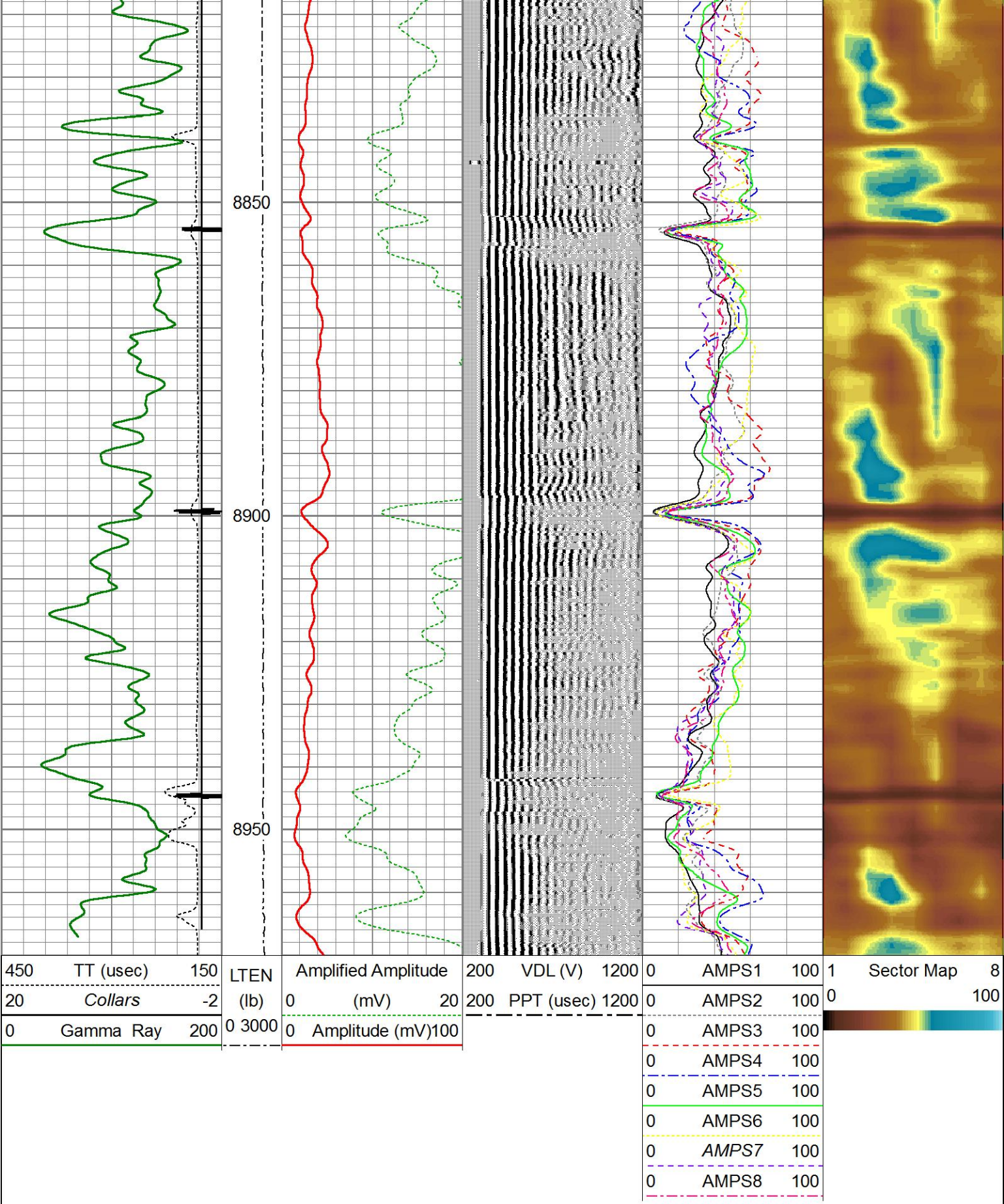
Weatherford®

REPEAT PASS

SECTOR BOND LOG

Database File g:\puckett pad day 2\puckett_35b-23_sbt\puckett_35b-23_sbt.db
Dataset Pathname pass3
Presentation Format sectors2
Dataset Creation Sun May 14 13:22:55 2017
Charted by Depth in Feet scaled 1:240





REPEAT PASS

SECTOR BOND LOG

Calibration Report

Database File G:\PUCKETT PAD DAY 2\PUCKETT_35B-23_SBT\PUCKETT_35B-23_SBT.db
Dataset Pathname pass4
Dataset Creation Sun May 14 13:27:59 2017

Segmented Cement Bond Log Calibration Report

Serial Number: SBTA330
Tool Model: SCBT2.7H
Performed: Sat May 13 05:22:03 2017

Performed: Sat May 10 08:22:00 2017

Depth: 590.340 ft
Casing Diameter: 5.500 in

	References (mv)		Readings (v)		Results	
	Zero	Reference	Zero	Reference	m	b
3'	0.600	80.000	-0.003	0.271	278.000	1.000
5'	0.600	80.000	-0.003	0.640	123.438	1.023
S1	0.000	85.000	-0.004	0.283	188.182	1.098
S2	0.000	85.000	-0.004	0.300	208.421	1.210
S3	0.000	85.000	-0.005	0.276	227.143	1.386
S4	0.000	85.000	-0.005	0.277	227.143	1.437
S5	0.000	85.000	-0.005	0.258	251.053	1.546
S6	0.000	85.000	-0.005	0.280	251.053	1.455
S7	0.000	85.000	-0.005	0.286	227.143	1.406
S8	0.000	85.000	-0.004	0.269	230.000	1.349

Gamma Ray Calibration Report

Serial Number: GRBA 160
Tool Model: GRBA2.7H
Performed: Thu Mar 09 10:01:02 2017

Calibrator Value: 140.0

Background Reading: 20.0 cps
Calibrator Reading: 280.0 cps

Sensitivity: 0.7000 /cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
CCL	23.43		CablHD-Weatherford 1 7/16 Cable Head	1.00	1.44	5.00
			CENT-CEN-A SBT Centralizer 2-3/4" Single Pin (4 Bowspring)	2.50	2.75	11.90
			CCLL-CTBA2.7H (CTBA 224) 2-3/4" 350F/20K PSI Weatherford Logging CCL/Telemetry (6Pin Bottom)	3.40	2.75	
GR	19.82		GR-GRBA2.7H (GRBA 160) 2 3/4" 350F/20K PSI Weatherford Gamma Ray (6Pin)	4.76	2.75	40.00
			CENT-CEN-B SBT Centralizer 2-3/4" 6Pin (4 Bowspring)	3.08	2.75	23.80

WVFS8	7.70				
WVFS7	7.70				
WVFS6	7.70				
WVFS5	7.70				
WVFS4	7.70				
WVFS3	7.70				
WVFS2	7.70				
WVFS1	7.70				
WVF3FT	7.20				
WVF5FT	6.22				
WVFSYNC	2.71				
WVFCAL	2.71				
		SCBT-SCBT2.7H (SBTA330) 2 3/4" 350F/20K PSI Weatherford Sector Bond Tool	10.29	2.75	90.00
		CENT-CEN-A SBT Centralizer 2-3/4" Single Pin (4 Bowspring)	2.50	2.75	11.90
		BullPlug-BullPlug 1.69	0.21	2.75	2.00
Dataset: PUCKETT_35B-23_SBT.db: field/well/run1/pass4 Total length: 27.74 ft Total weight: 184.60 lb O.D.: 2.75 in					