				SECTOR BOND LOG			
COMPANY WELL FIELD COUNTY STATE/COUNTRY LOCATION				CAERUS PUCKETT 22C-26 GRAND VALLEY GARFIELD COLORADO NORTH PARACHUTE			
SEC	26	TWP	6S	RGE	97W	Other Services	
Latitude		39.498838		Elevation 8396 Elevations: K.B. 8426 D.F. 8426 G.L. 8396			
Longitude		-108182395					
API Number		05-045-23368					
Permanent Datum		GL					
Log Measured From		KB					
Drilling Measured From		KB					
Date				15 MAY 17			
Run Number				1			
Service Order				TBD			
Type Log				SBT			
Depth Driller				9099			
Depth Logger				9055			
Top Log Interval				0			
Bottom Log Interval				9055			
Hole Fluid Type				H2O			
Hole Fluid Level				168			
Restriction ID				NA			
Max. Recorded Temp.				NA			
Well Head Pressure				NA			
Well Head Equipment				NA			
Time Well Ready				ON ARRIVAL			
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 WIRELINE FOR THIS JOB YOUR CREW FOR THIS LOG WAS N. SOUTHAM B. ENSLEY THIS LOG WAS RAN AT COSTUMER REQUEST TO VERIFY CEMENT THIS IS THE MAIN CORRELATION LOG	



Database Fileg:\puckett pad day 2\puckett\_22c-26\_sbt\puckett\_22c-26\_sbt.db

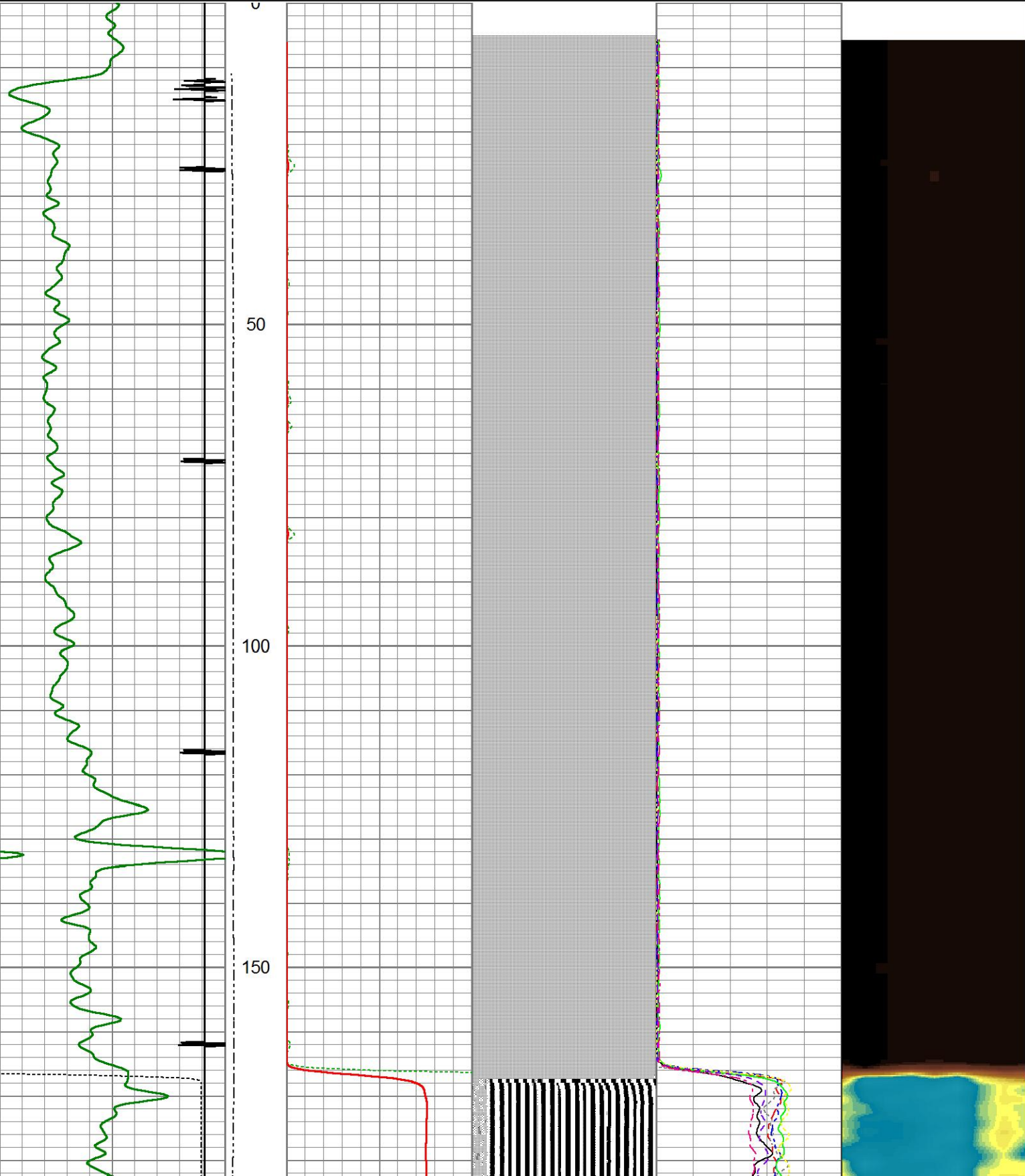
Dataset Pathnamepass16

Presentation Formatsectors2

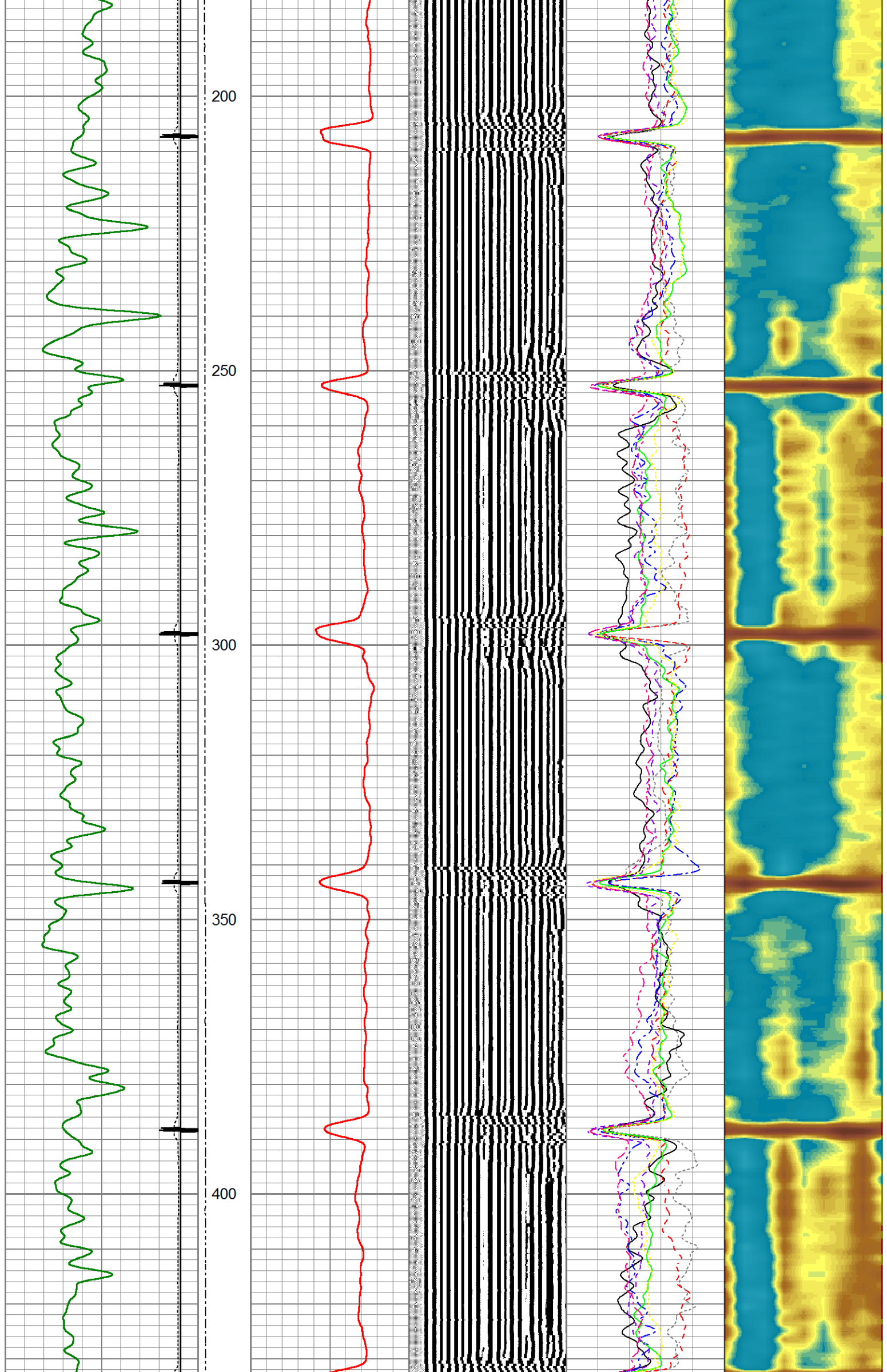
Dataset CreationMon May 15 03:41:16 2017

Charted byDepth in Feet scaled 1:240

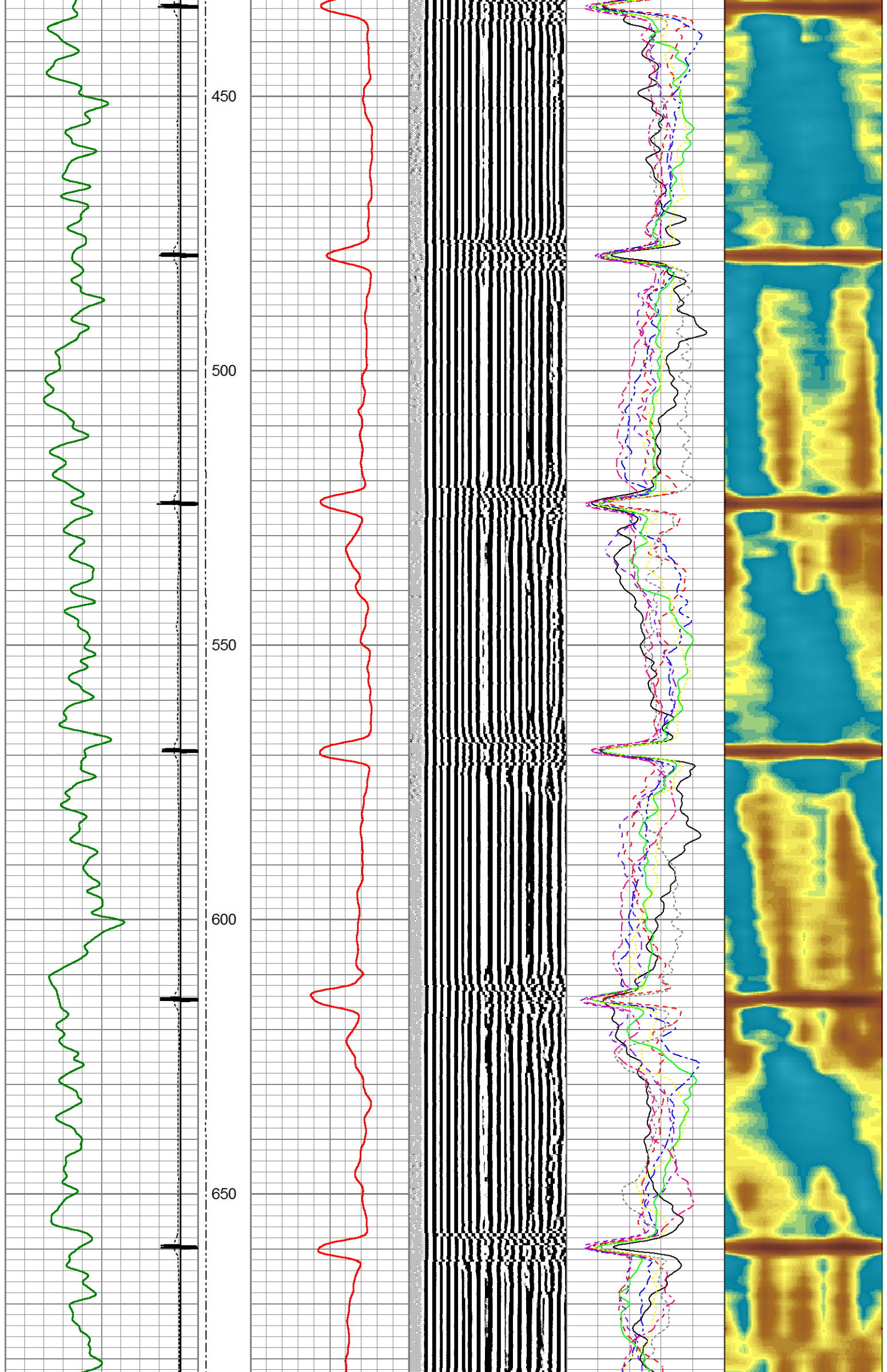
450	TT (usec)	150	LTEN	Amplified Amplitude	200	VDL (V)	1200	0	AMPS1	100	1	Sector Map	8
20	Collars	-2	(lb)	0	(mV)	20	PPT (usec)	1200	0	AMPS2	100	0	100
0	Gamma Ray	200	0 3000	0	Amplitude (mV)	100			0	AMPS3	100		
									0	AMPS4	100		
									0	AMPS5	100		
									0	AMPS6	100		
									0	AMPS7	100	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



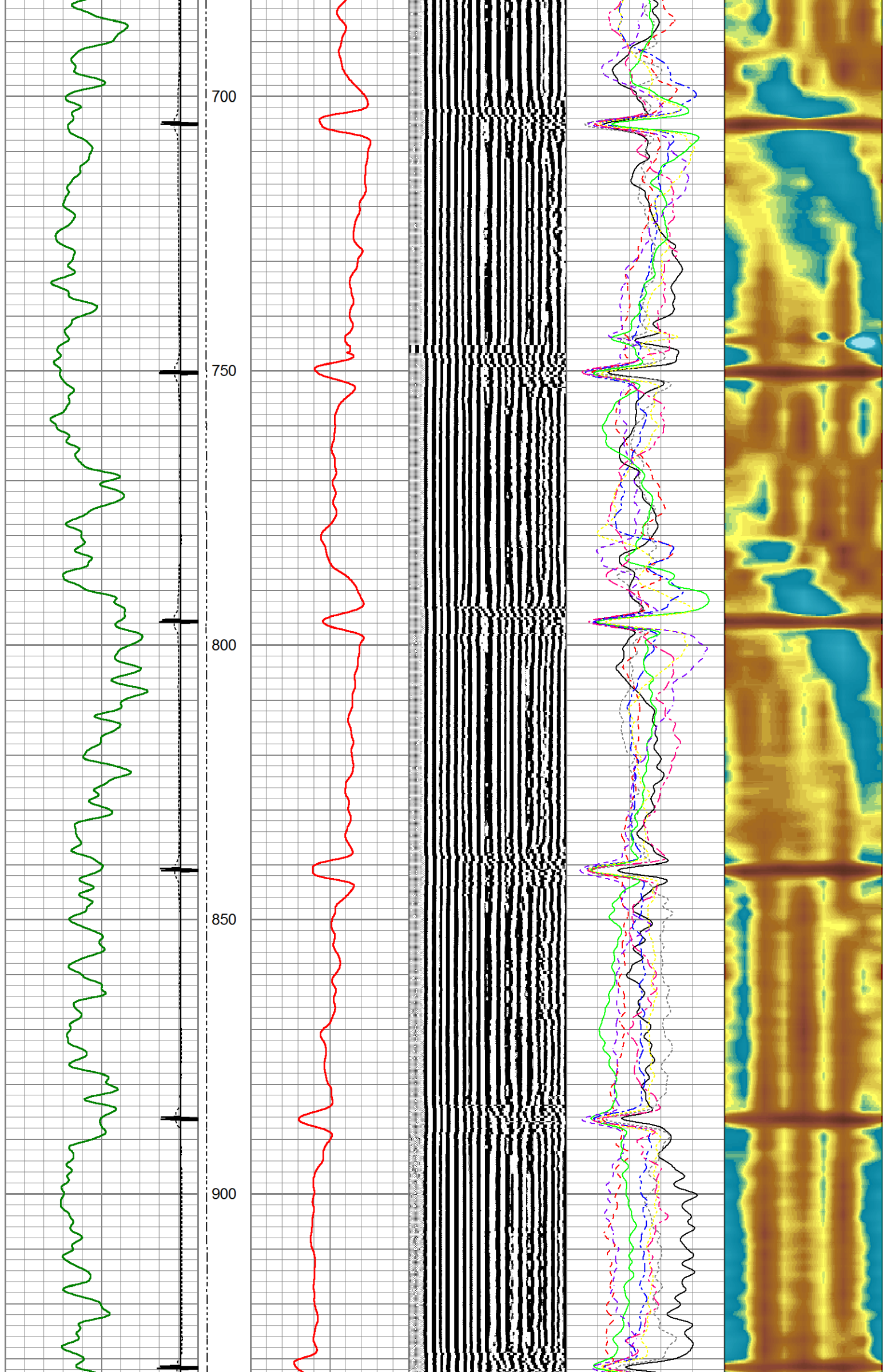




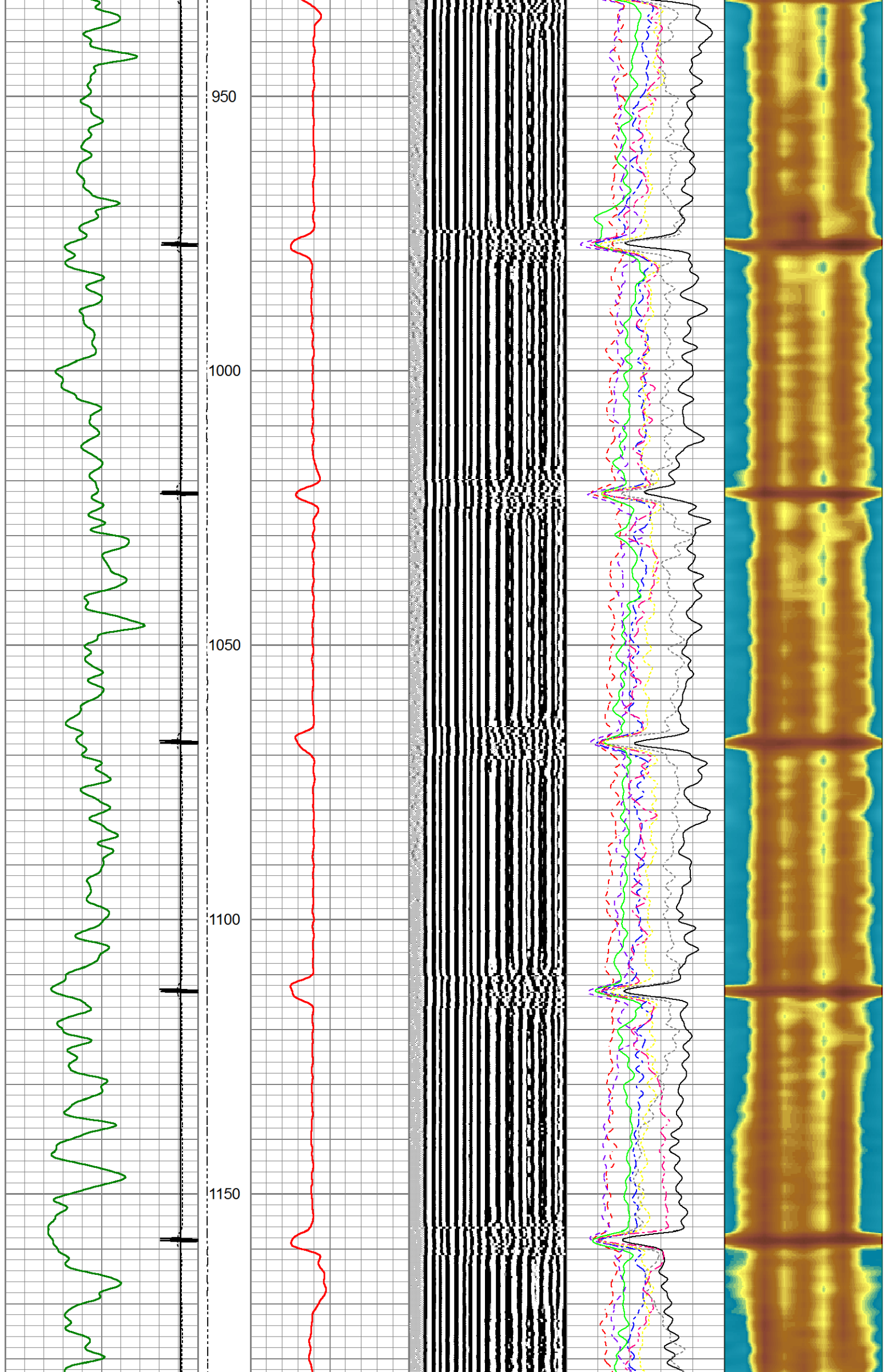




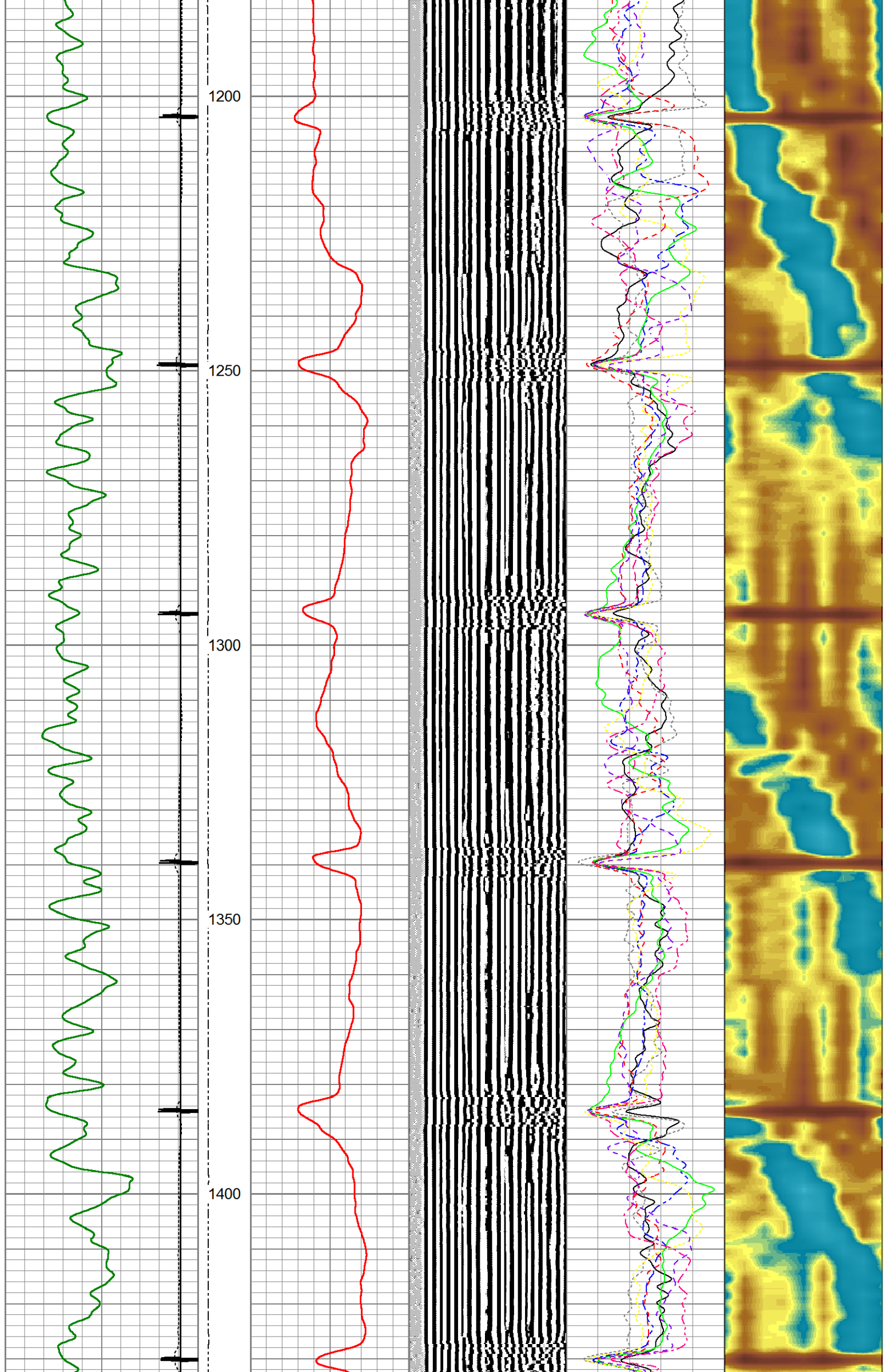




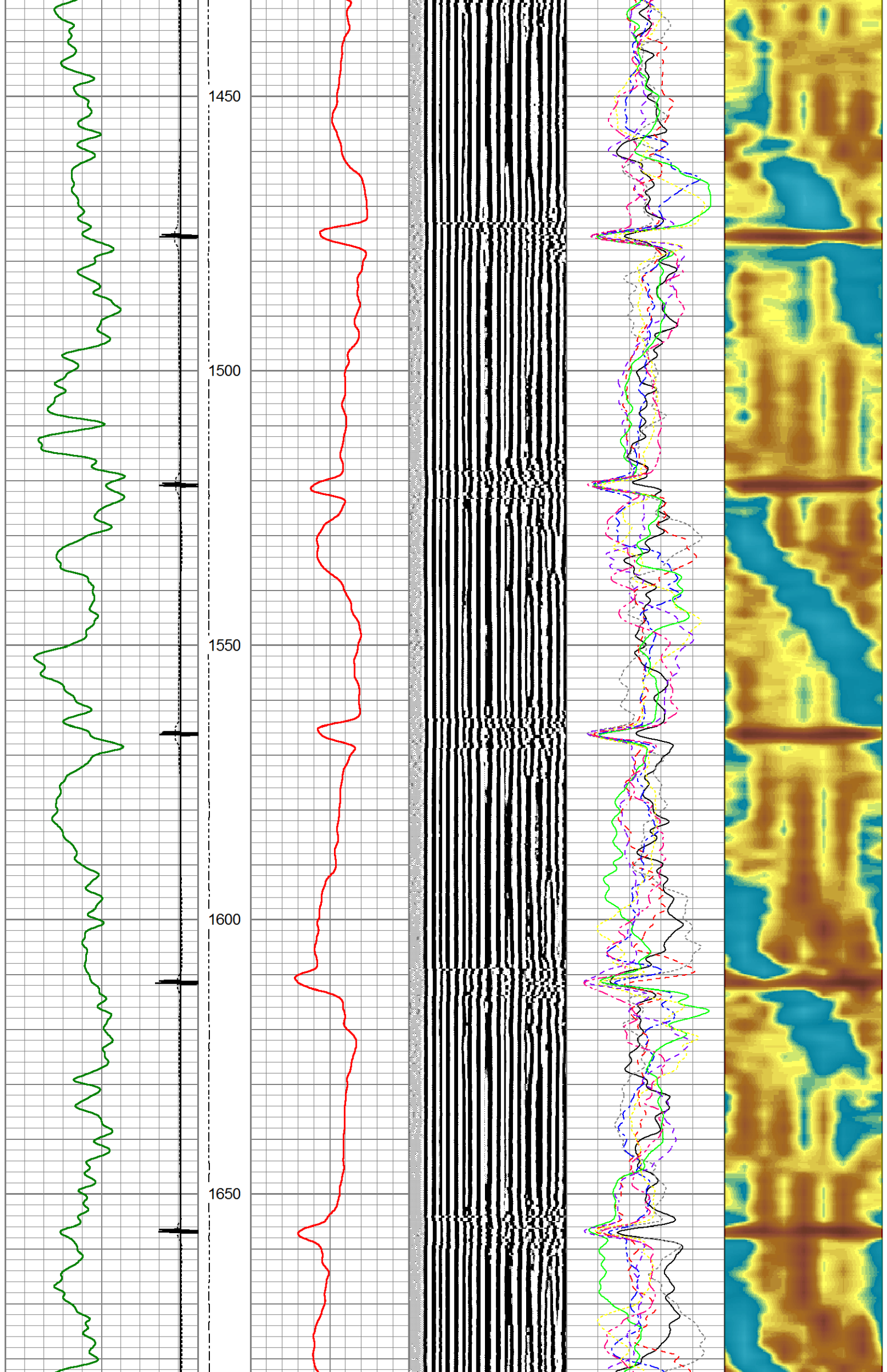




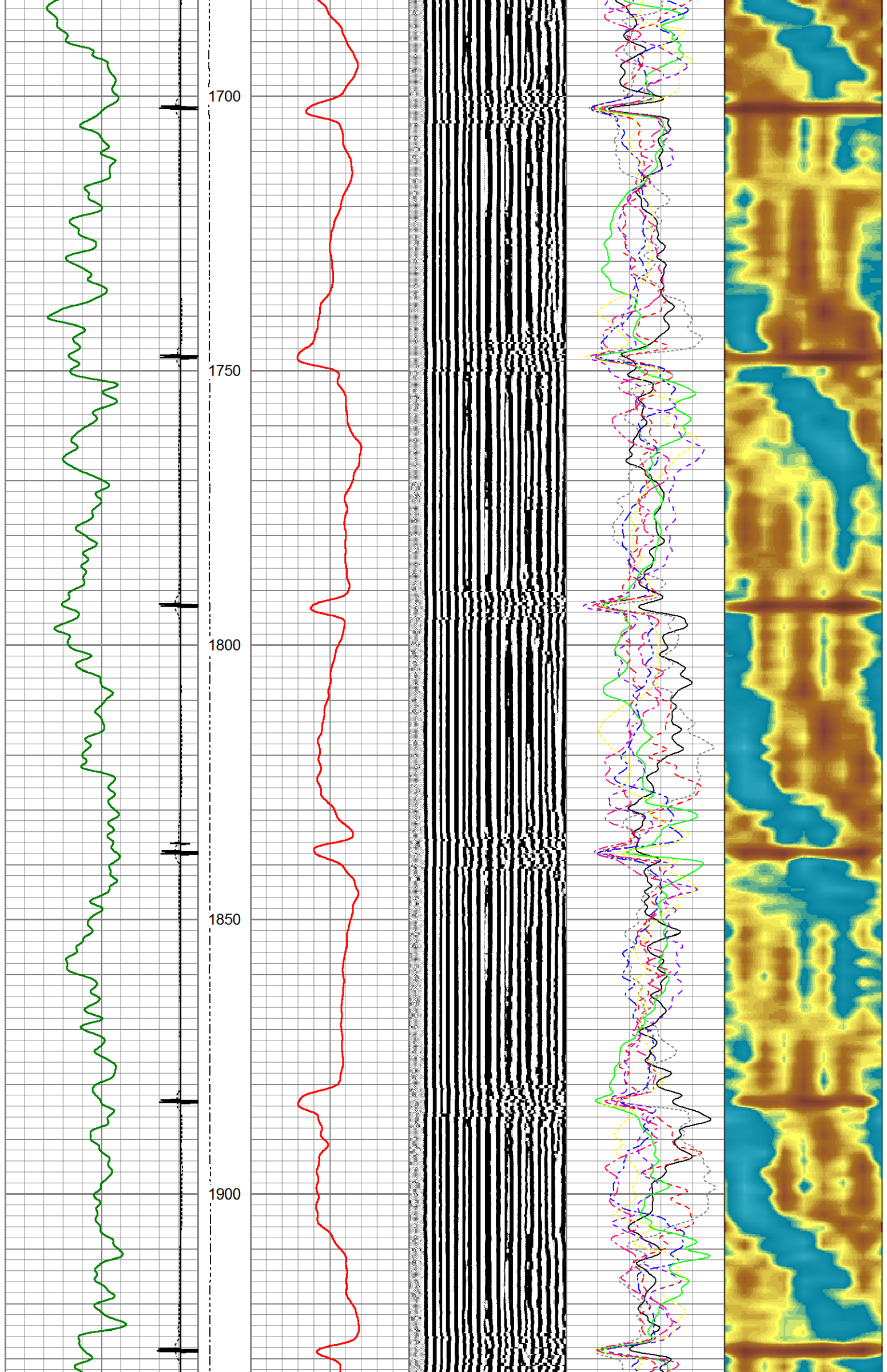




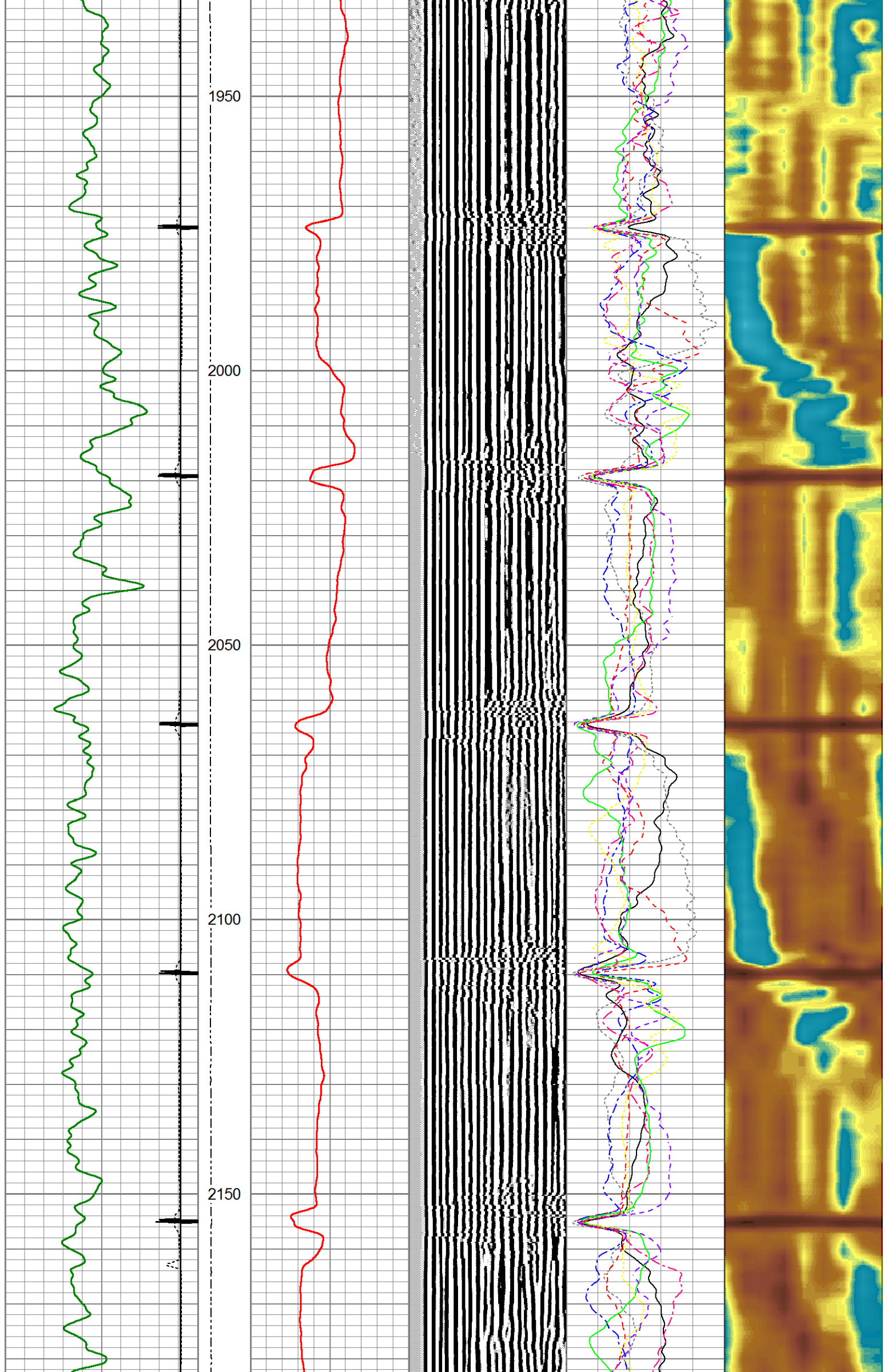




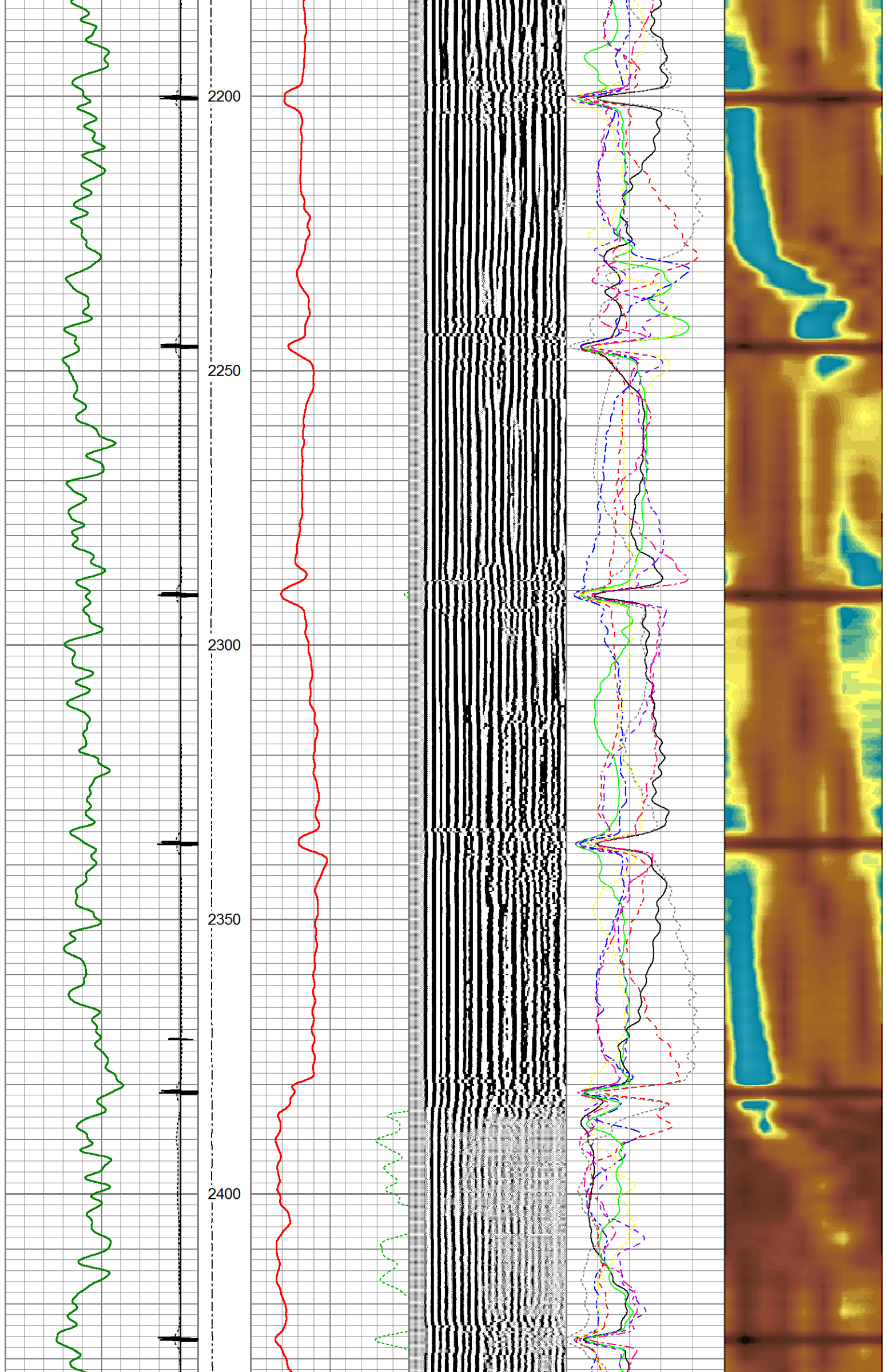




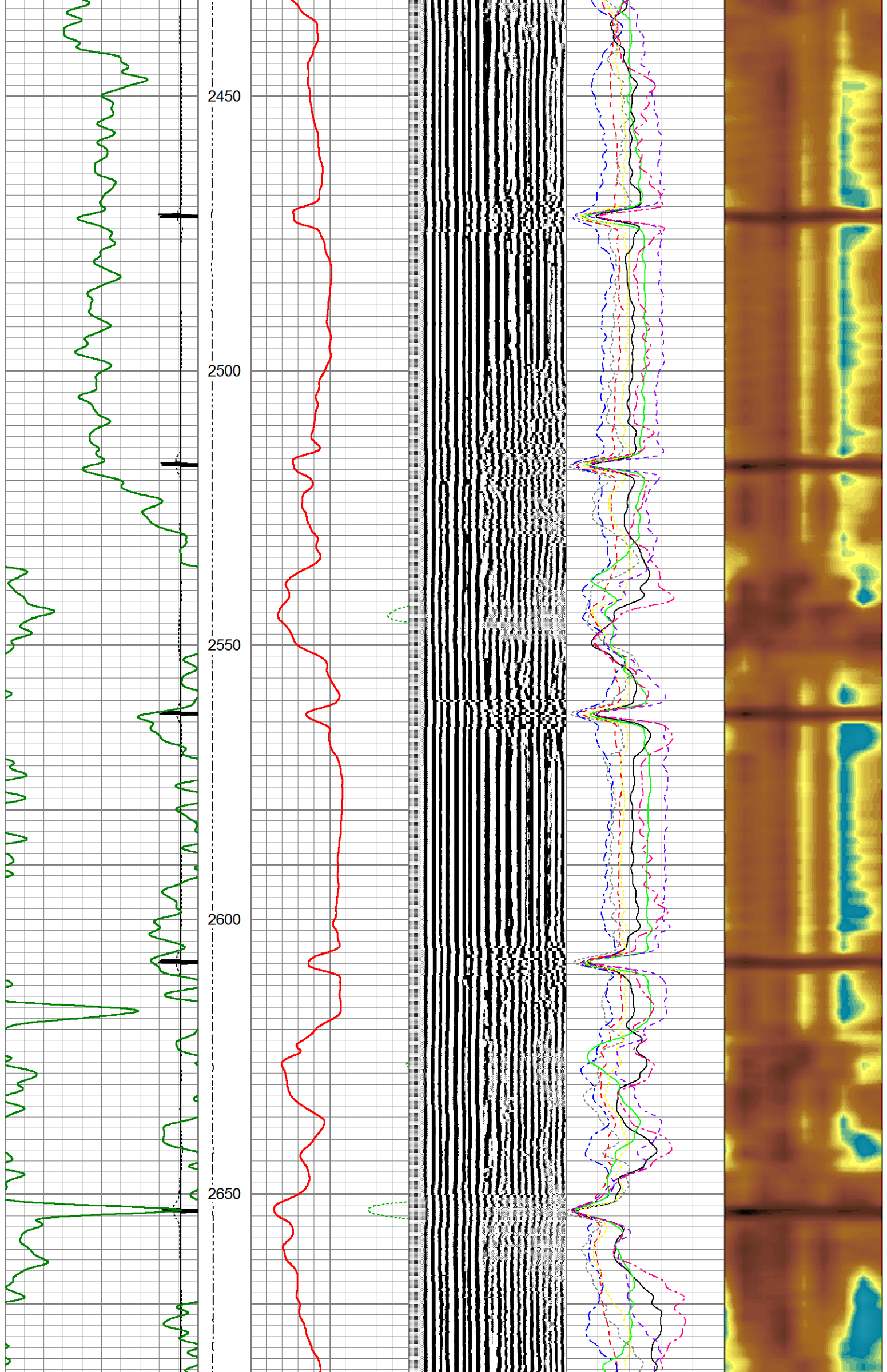




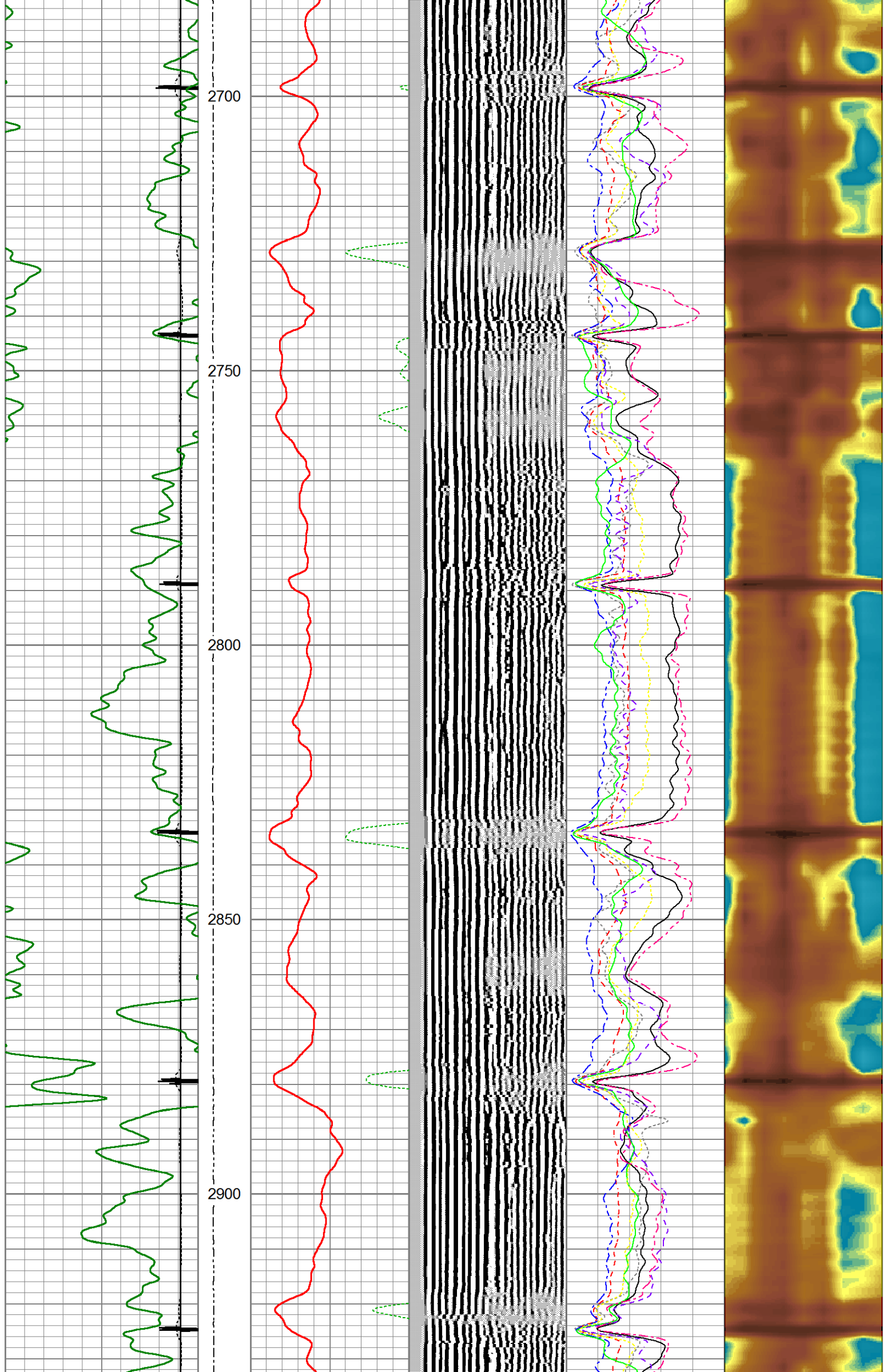




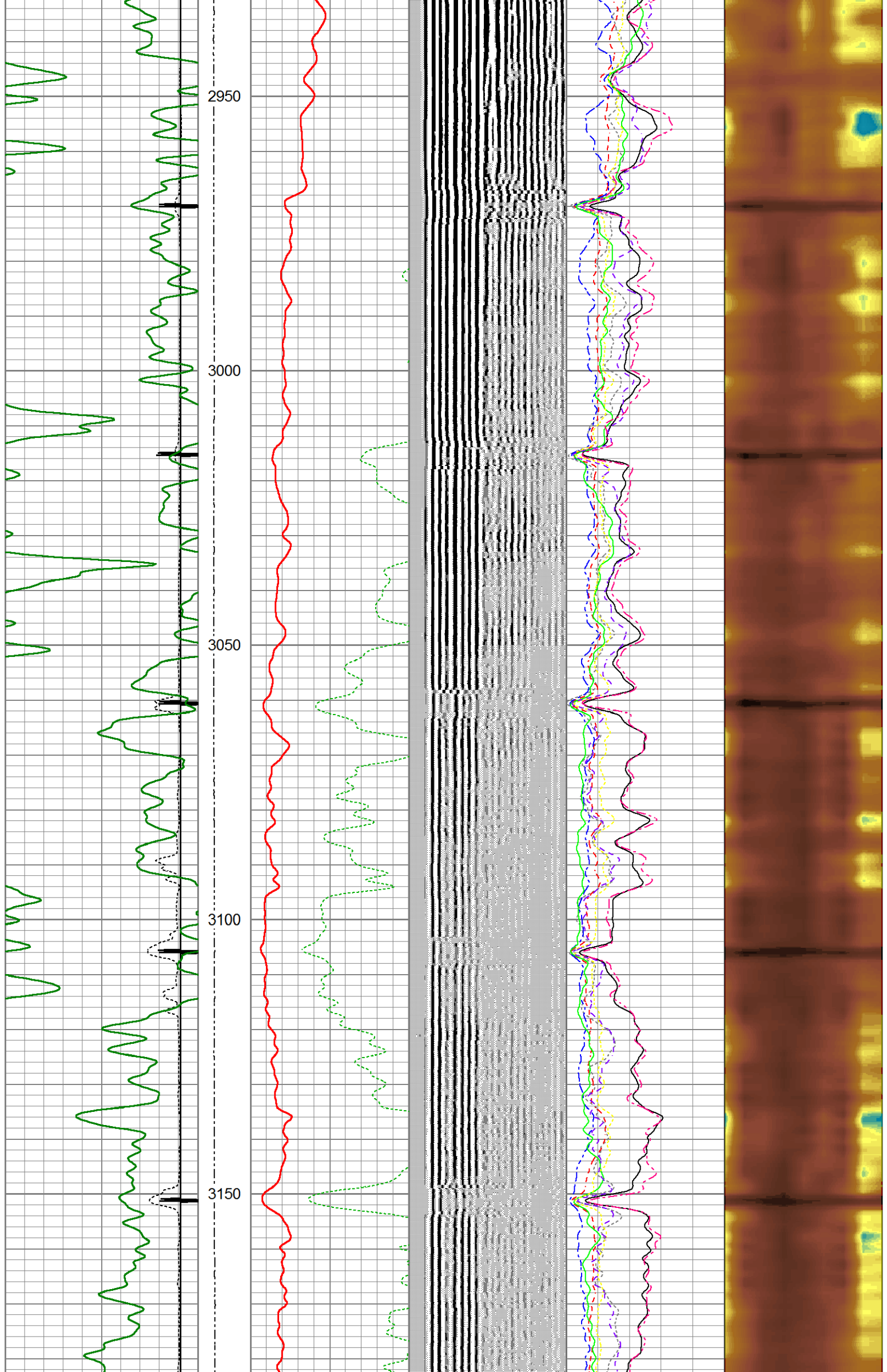




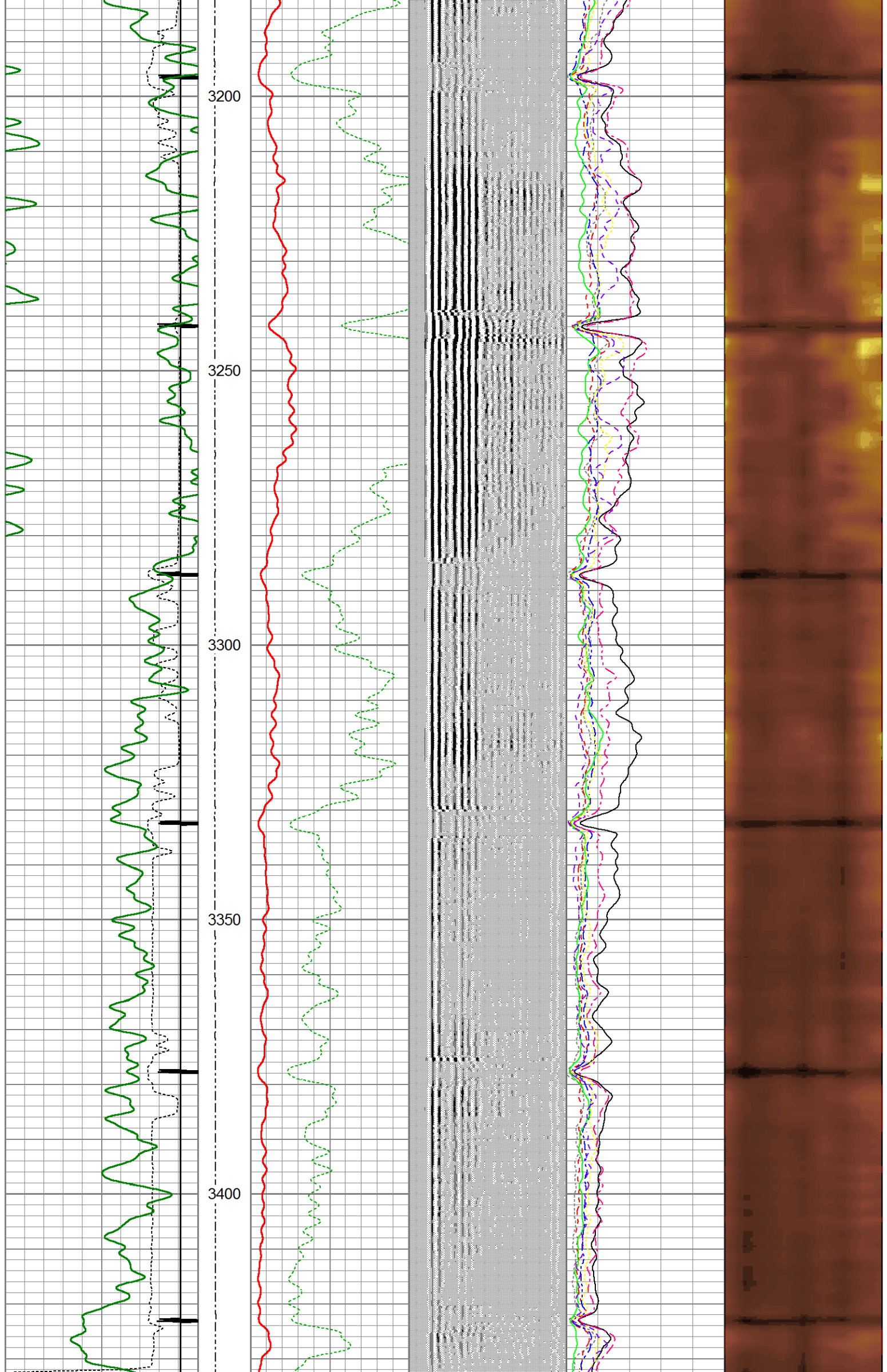




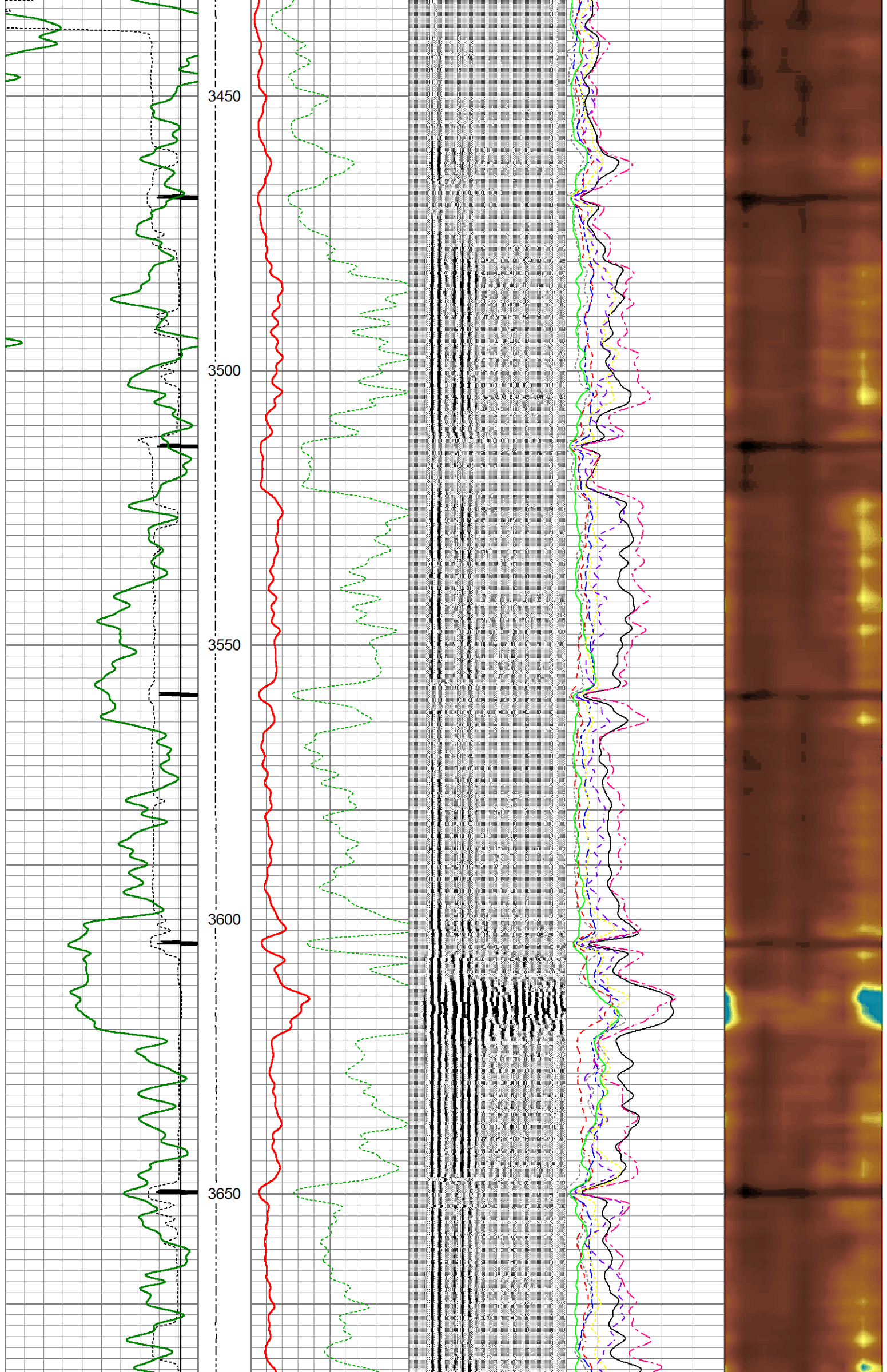




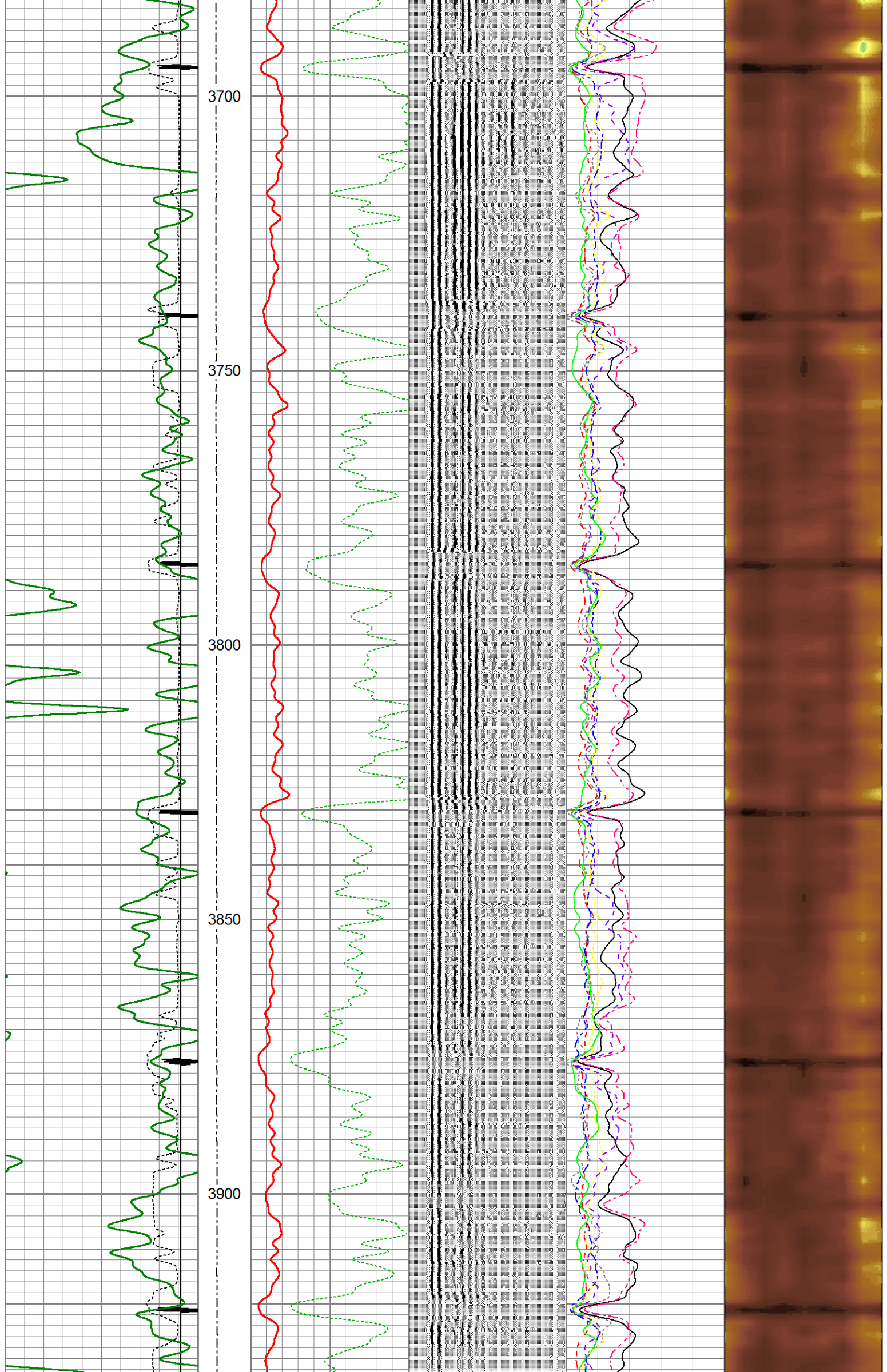




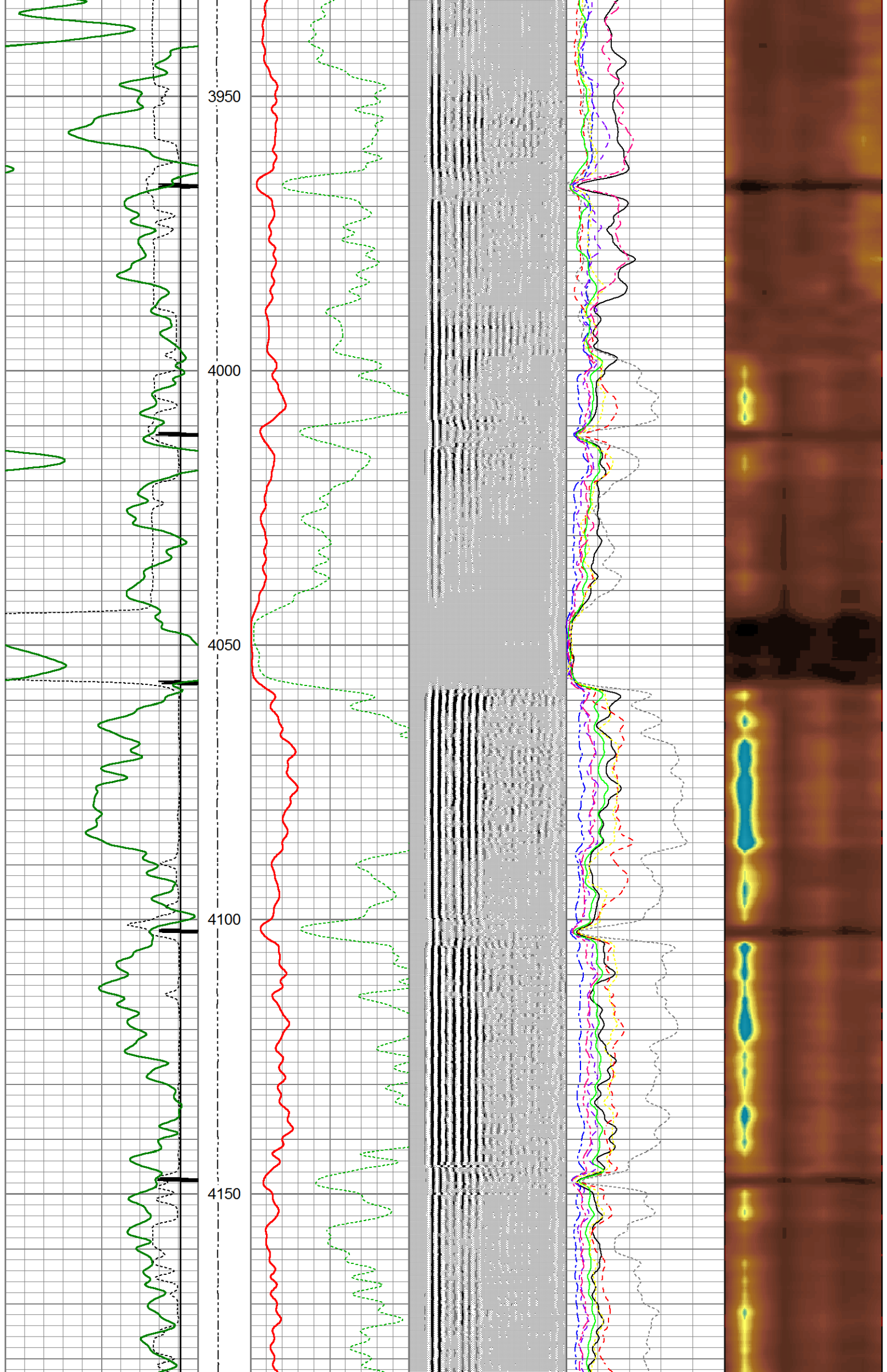




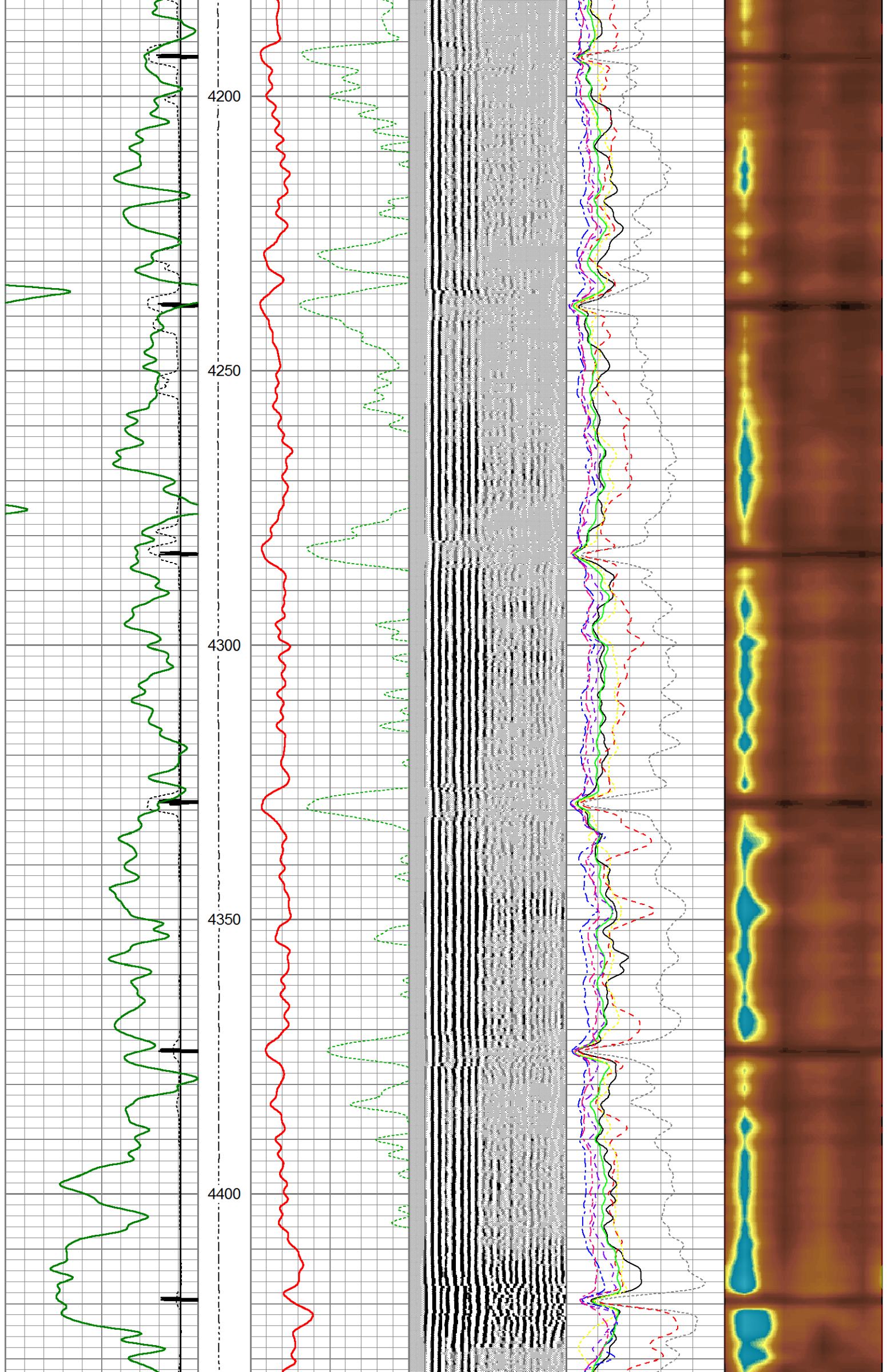




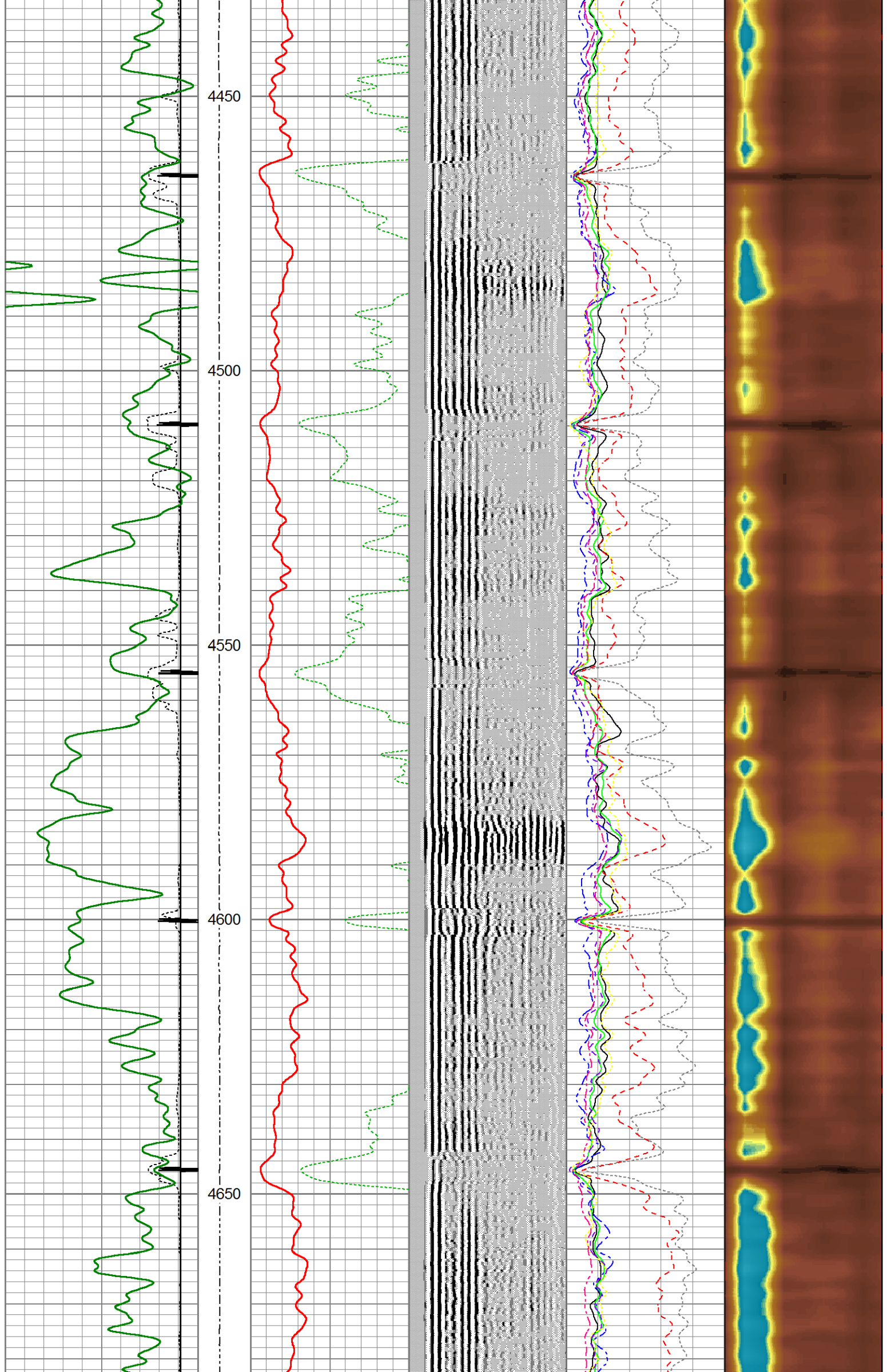




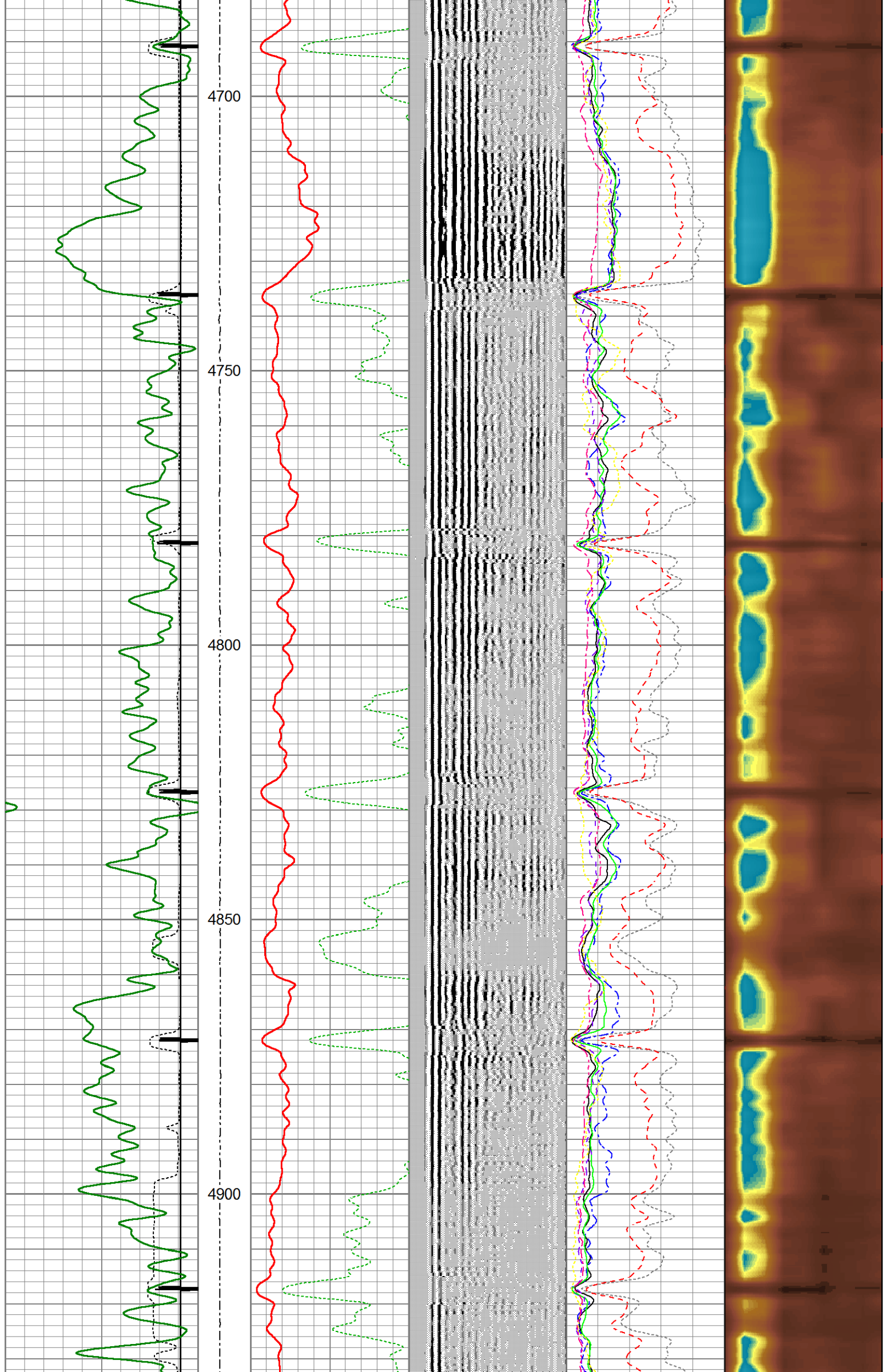




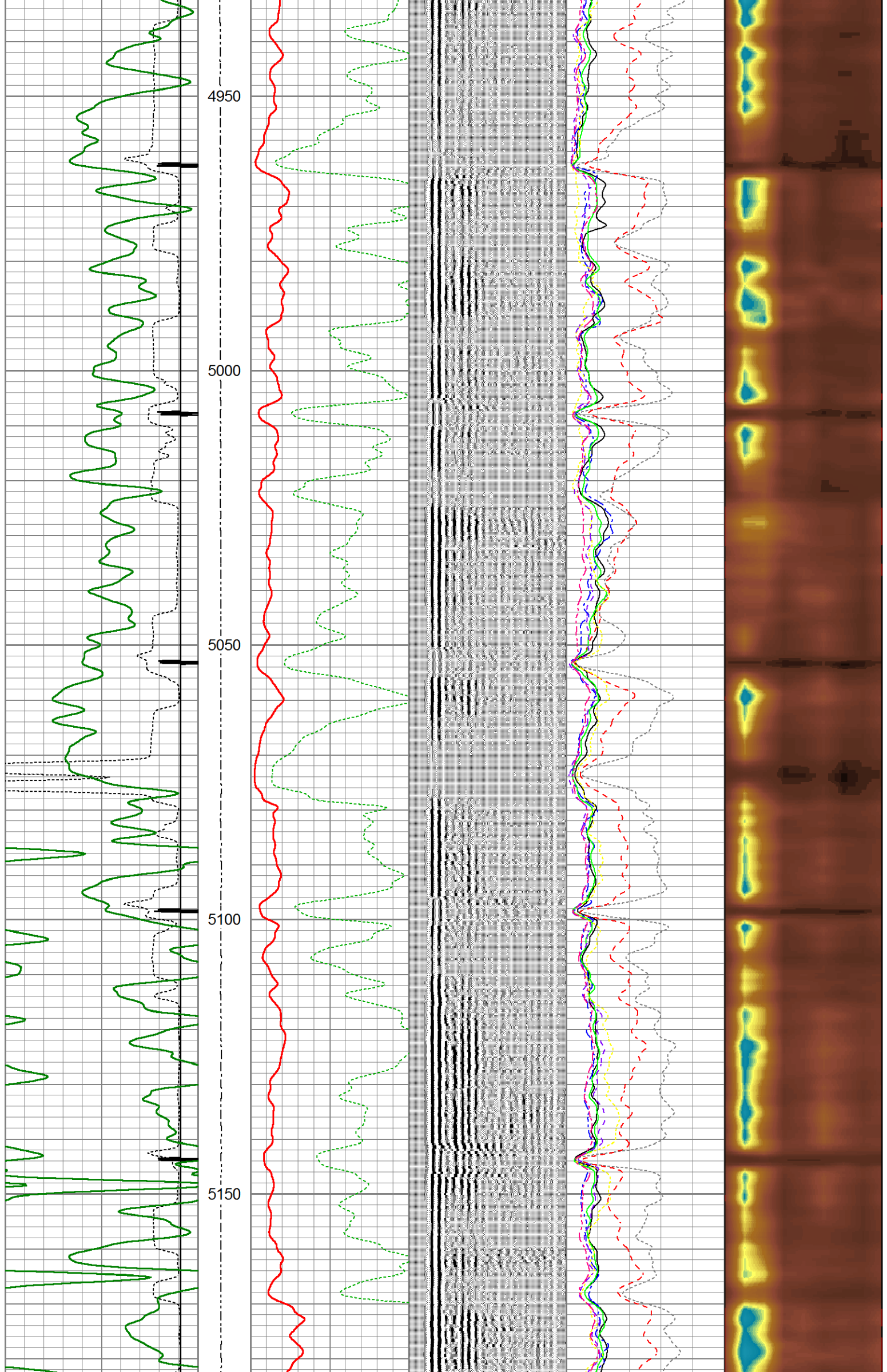




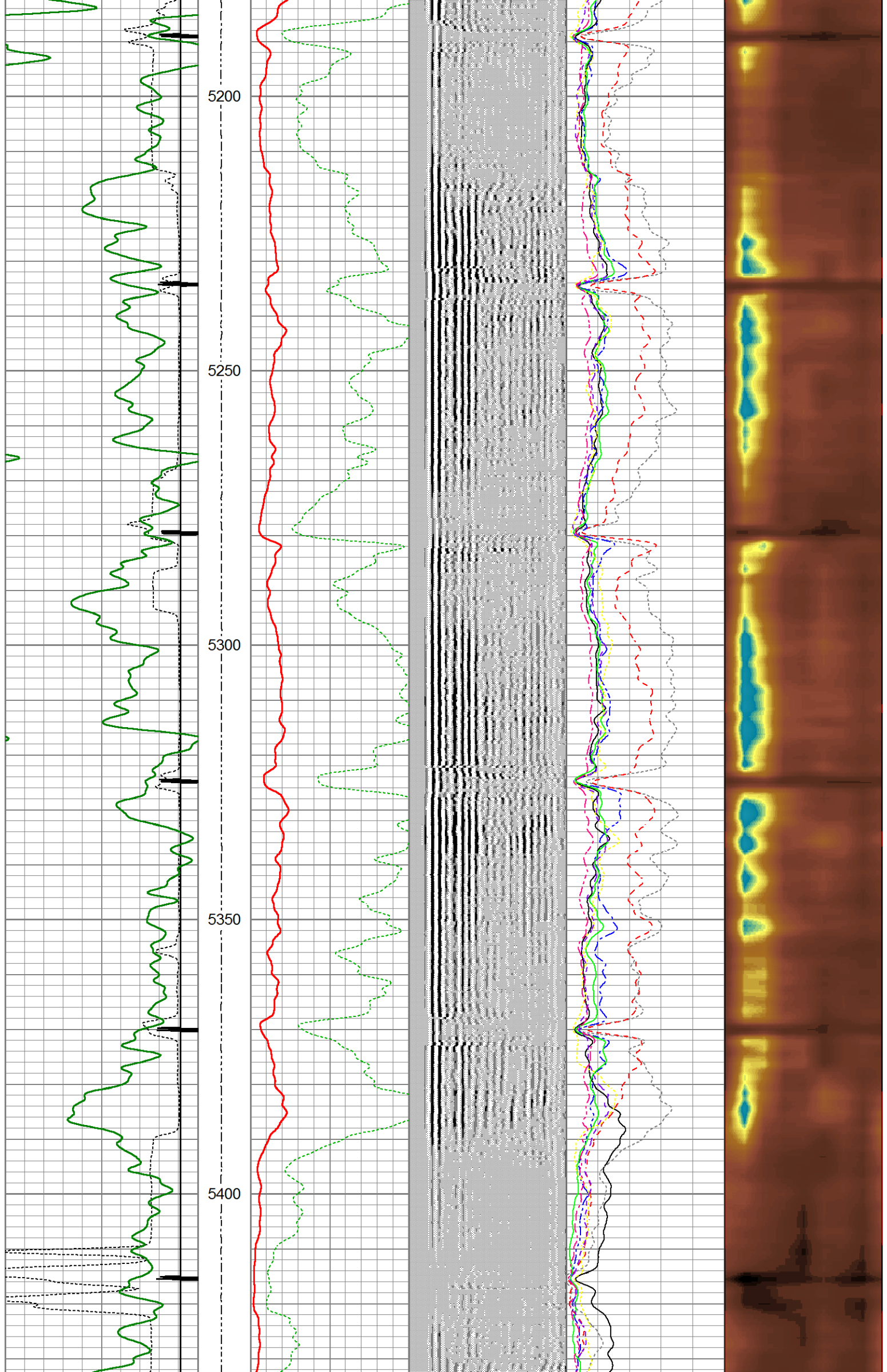




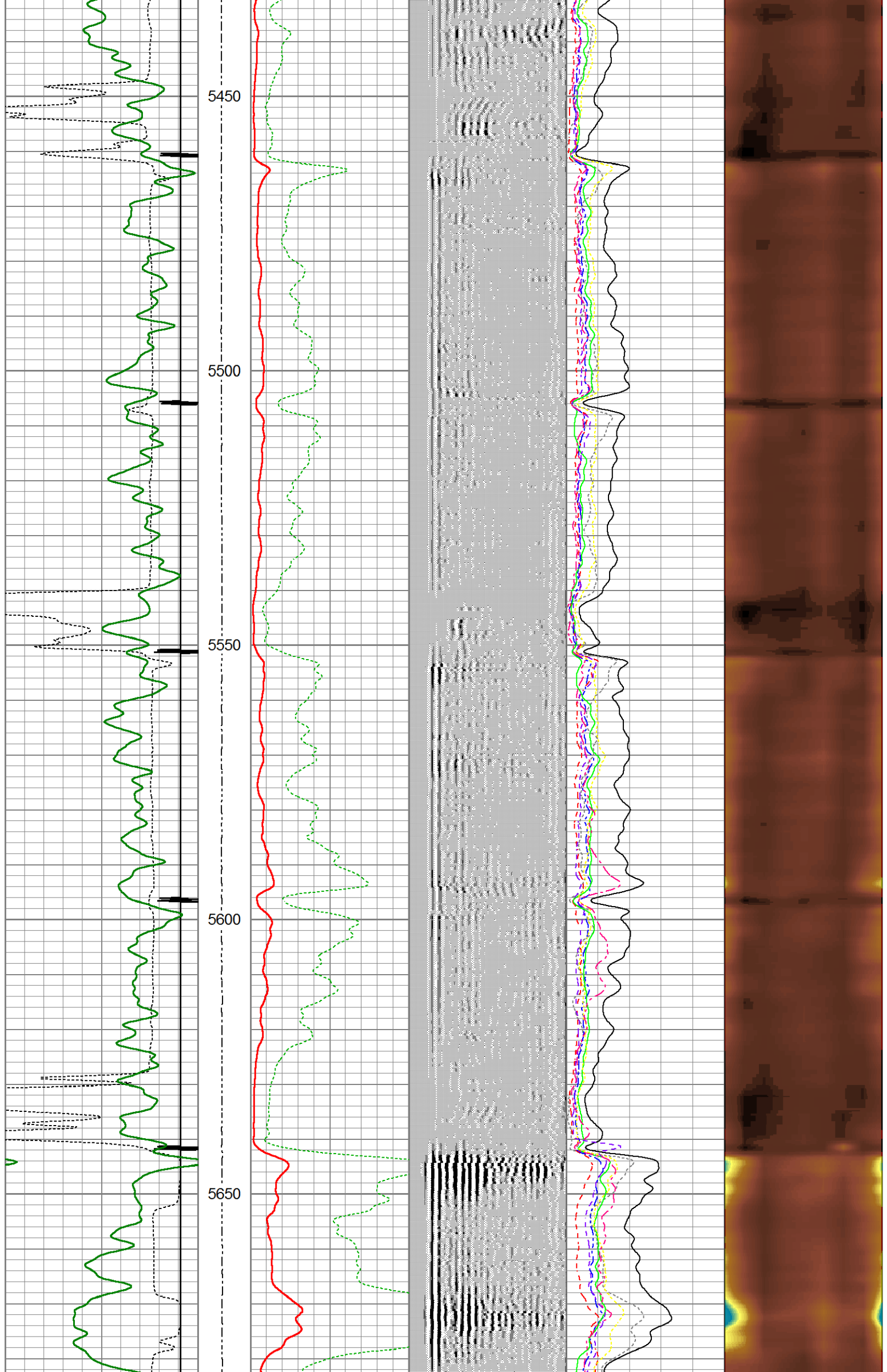




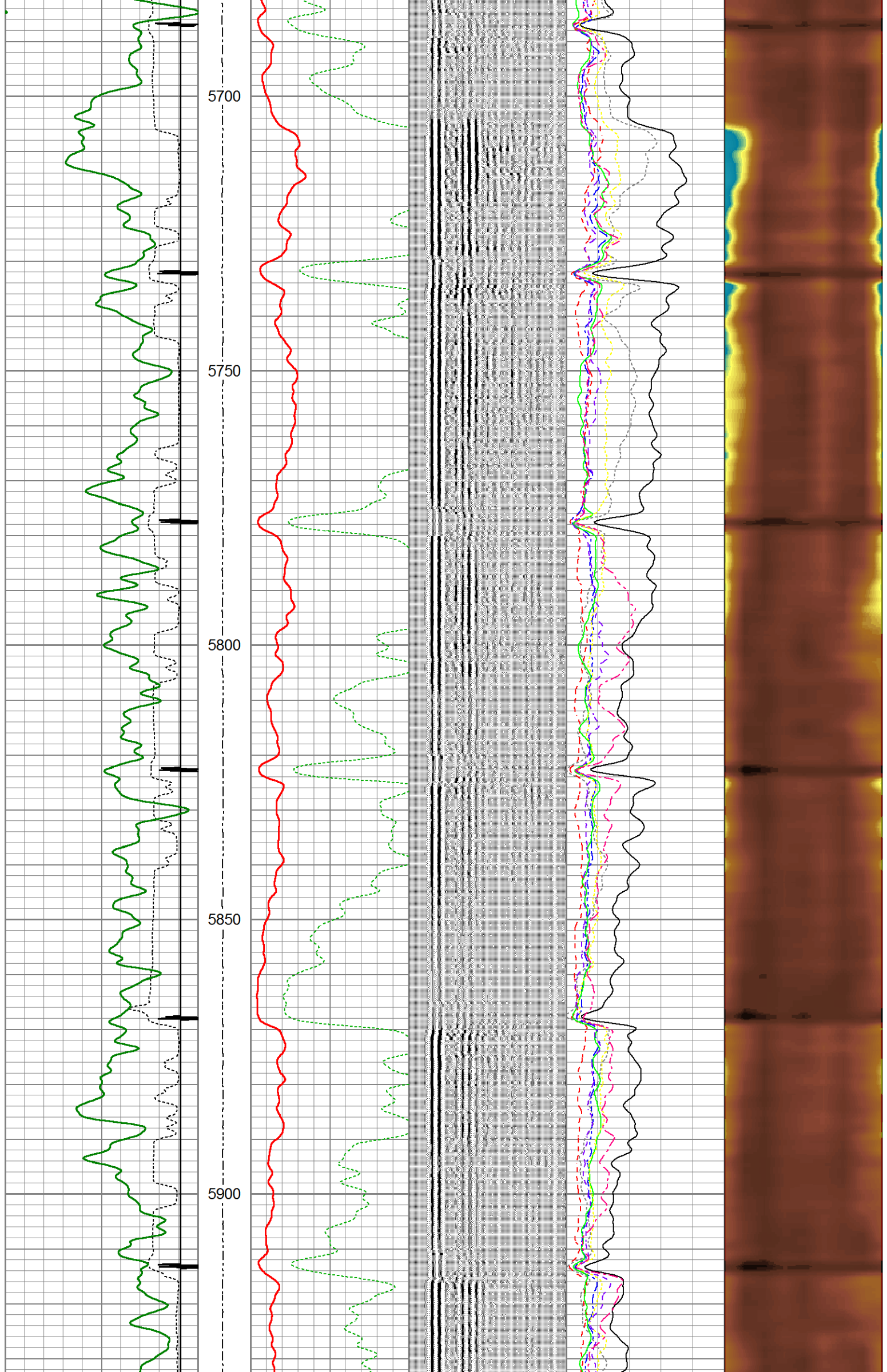




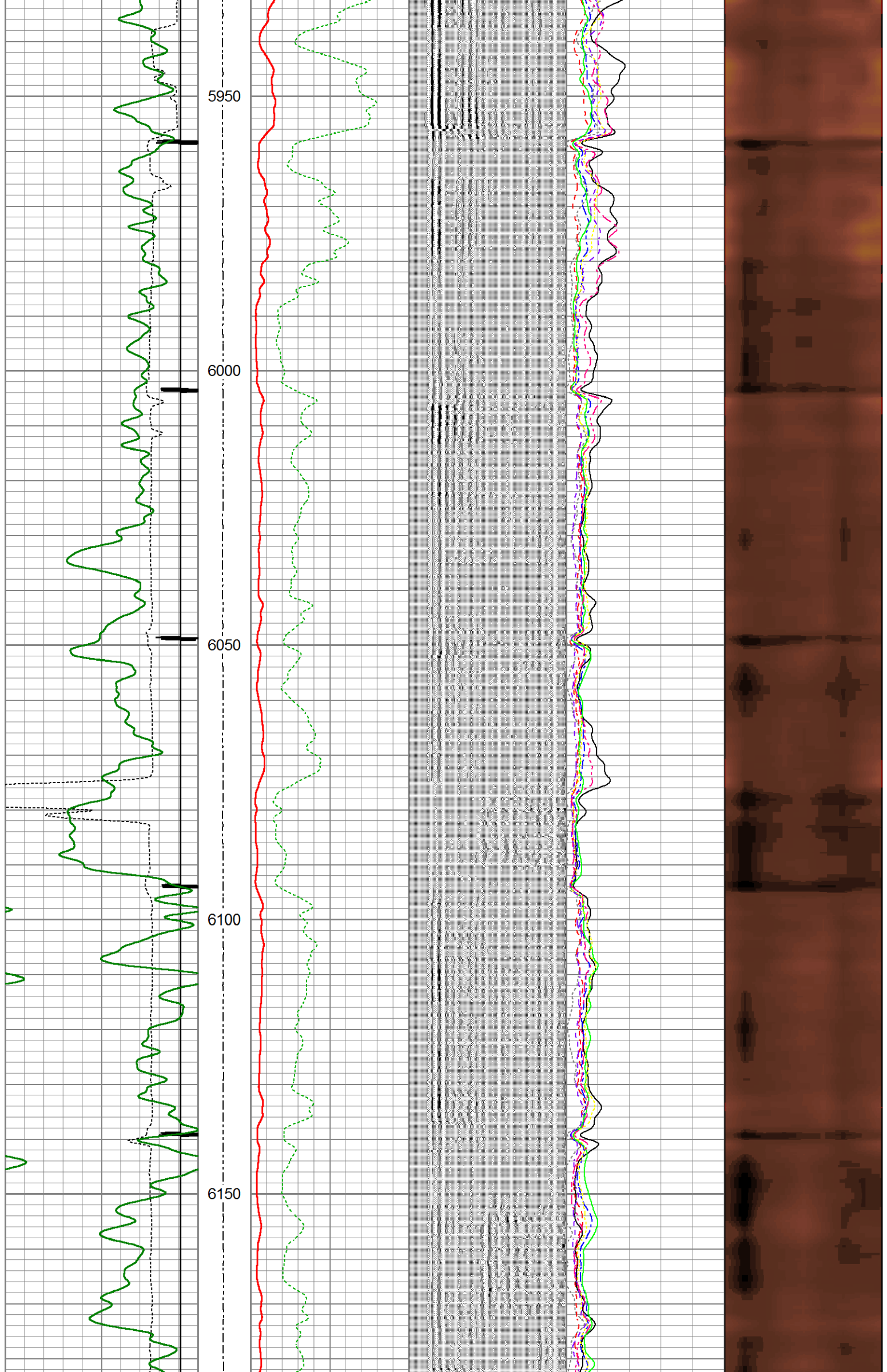




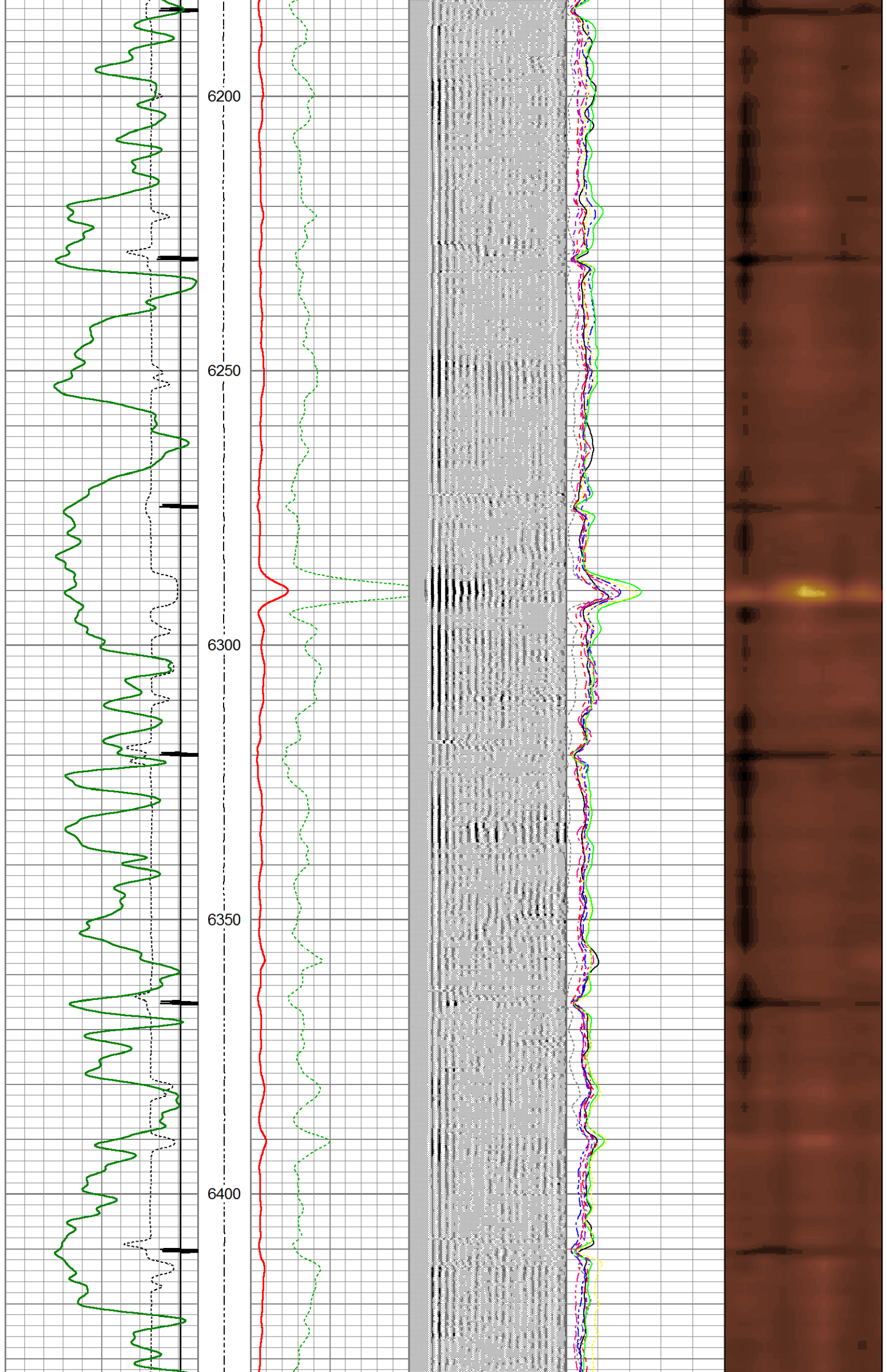




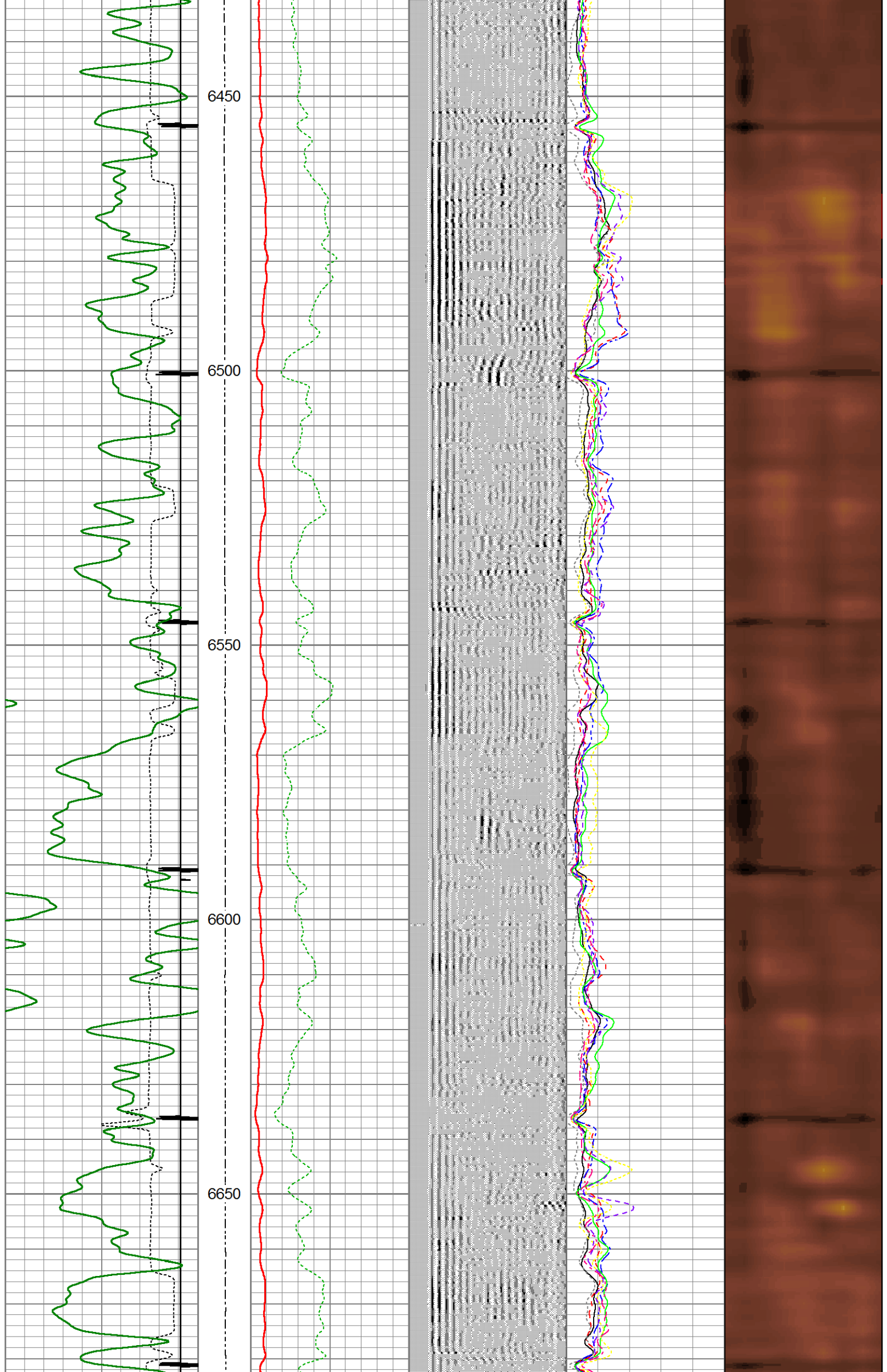




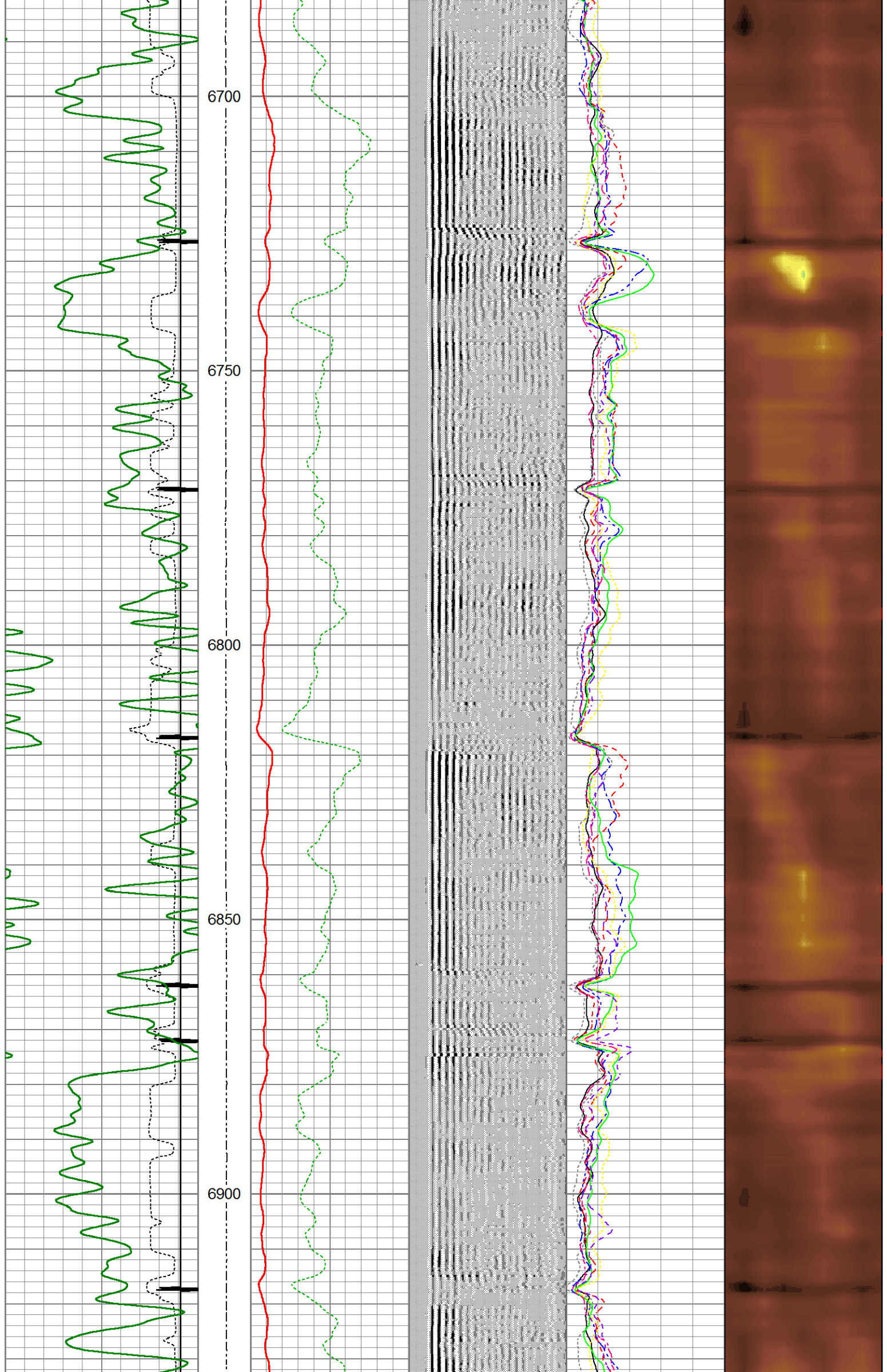




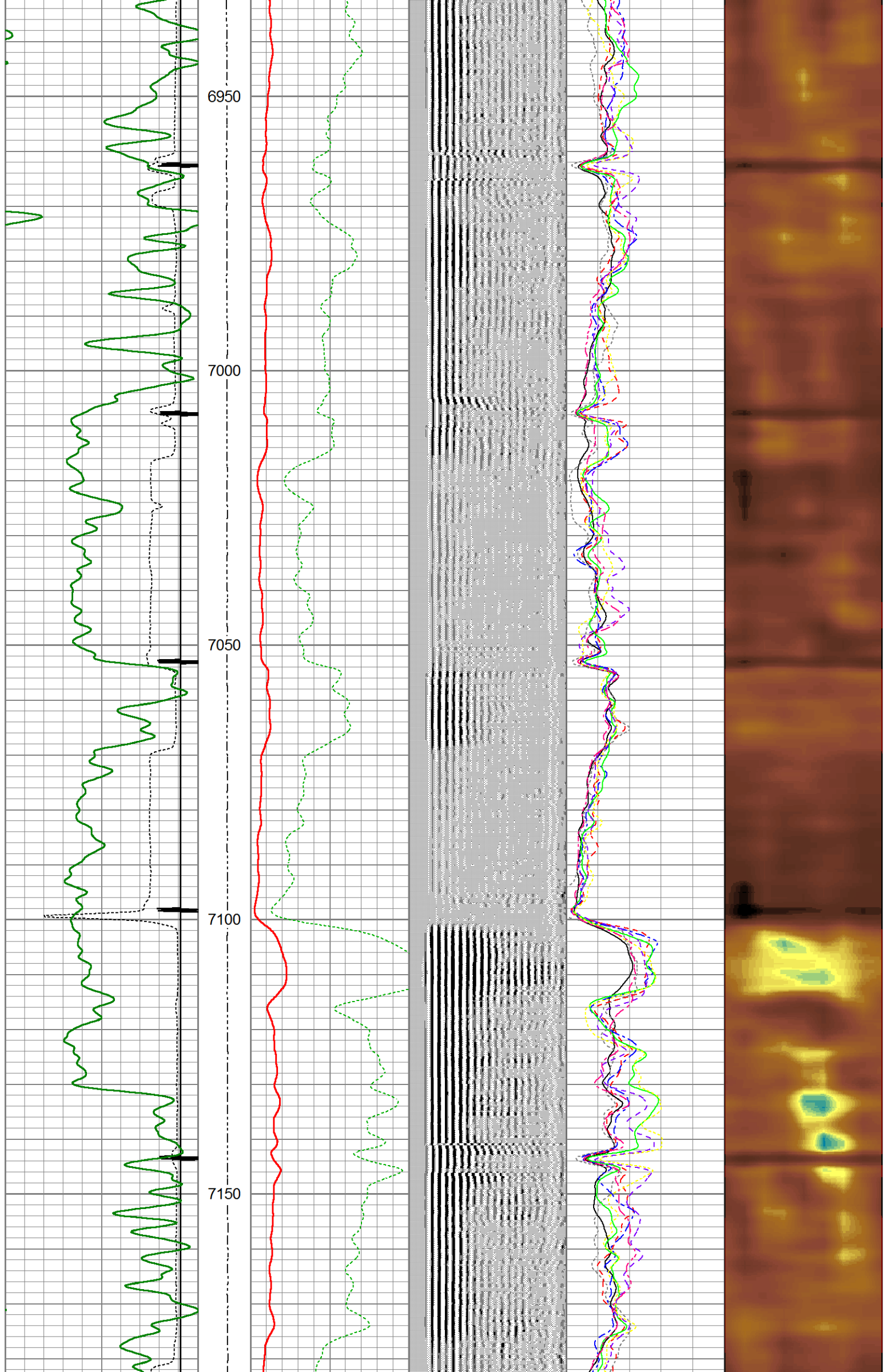




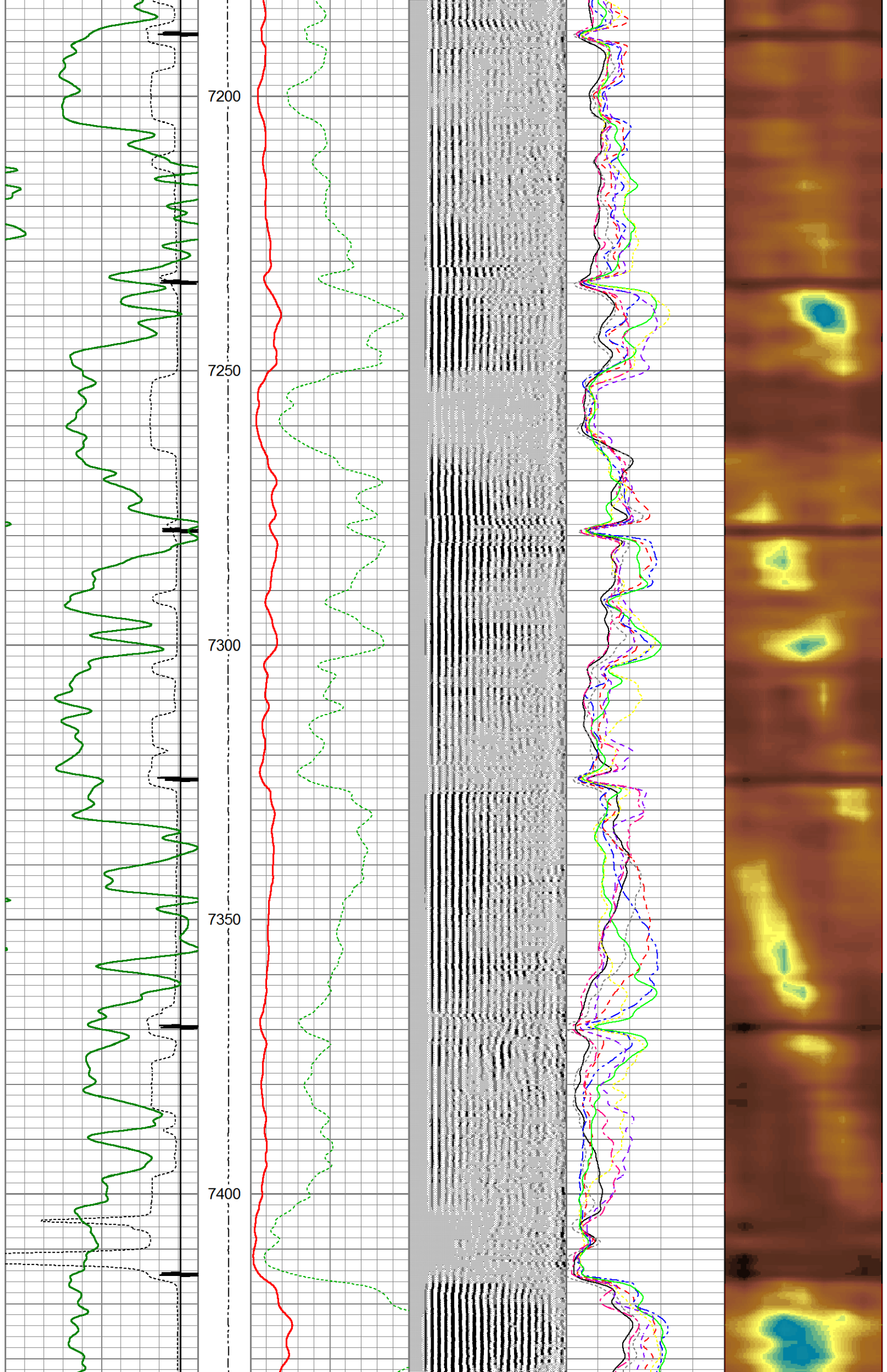




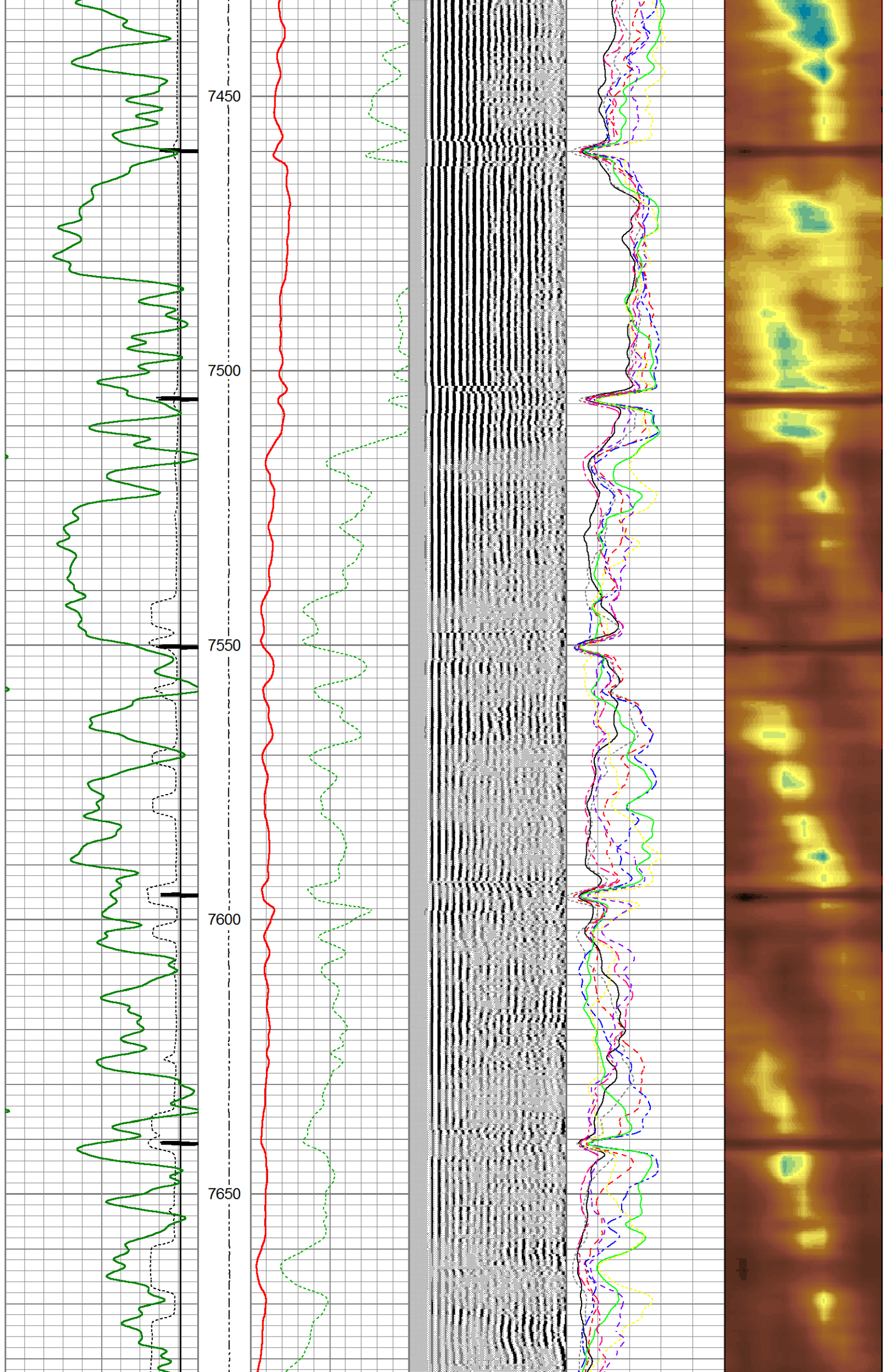




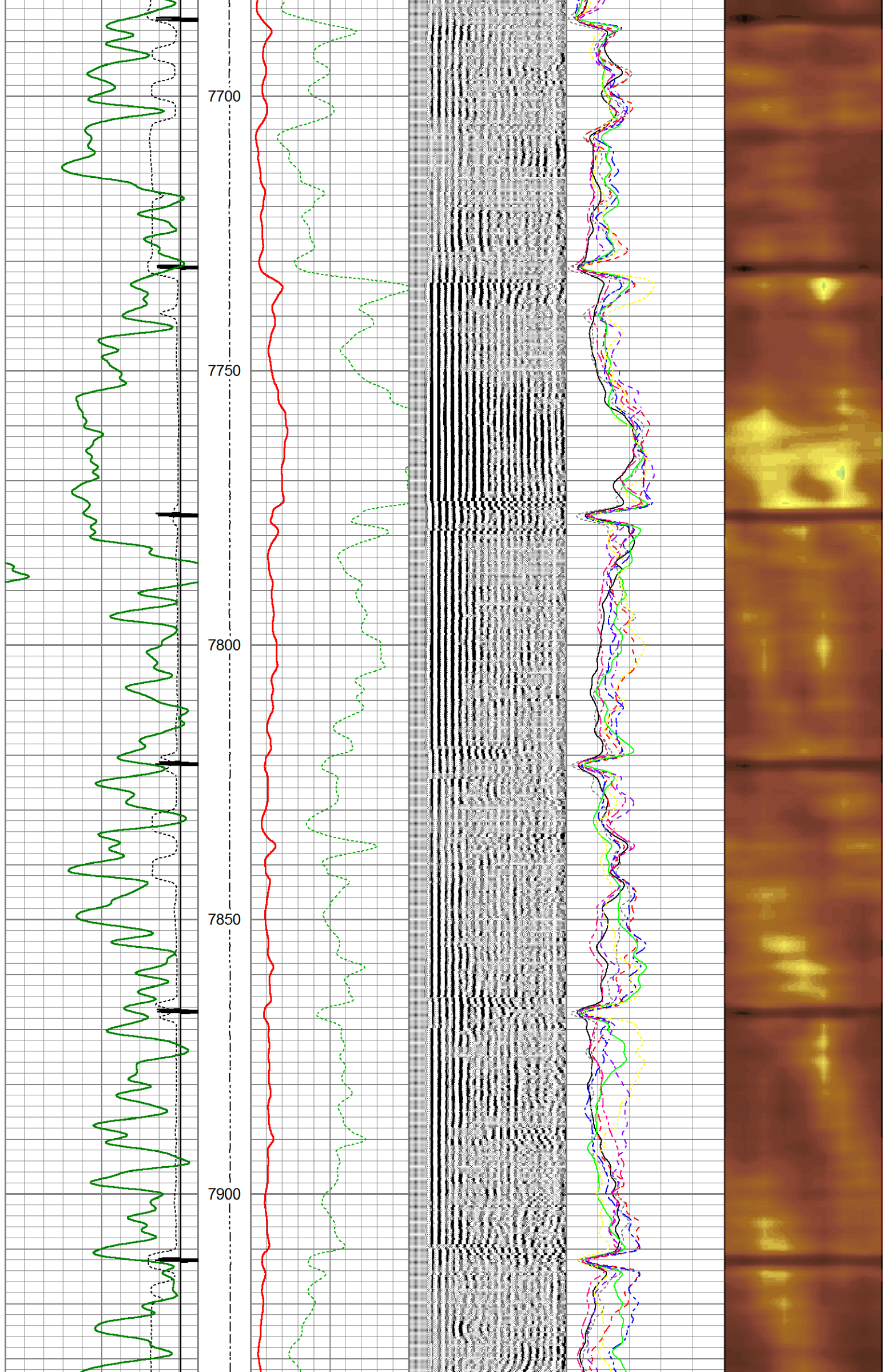




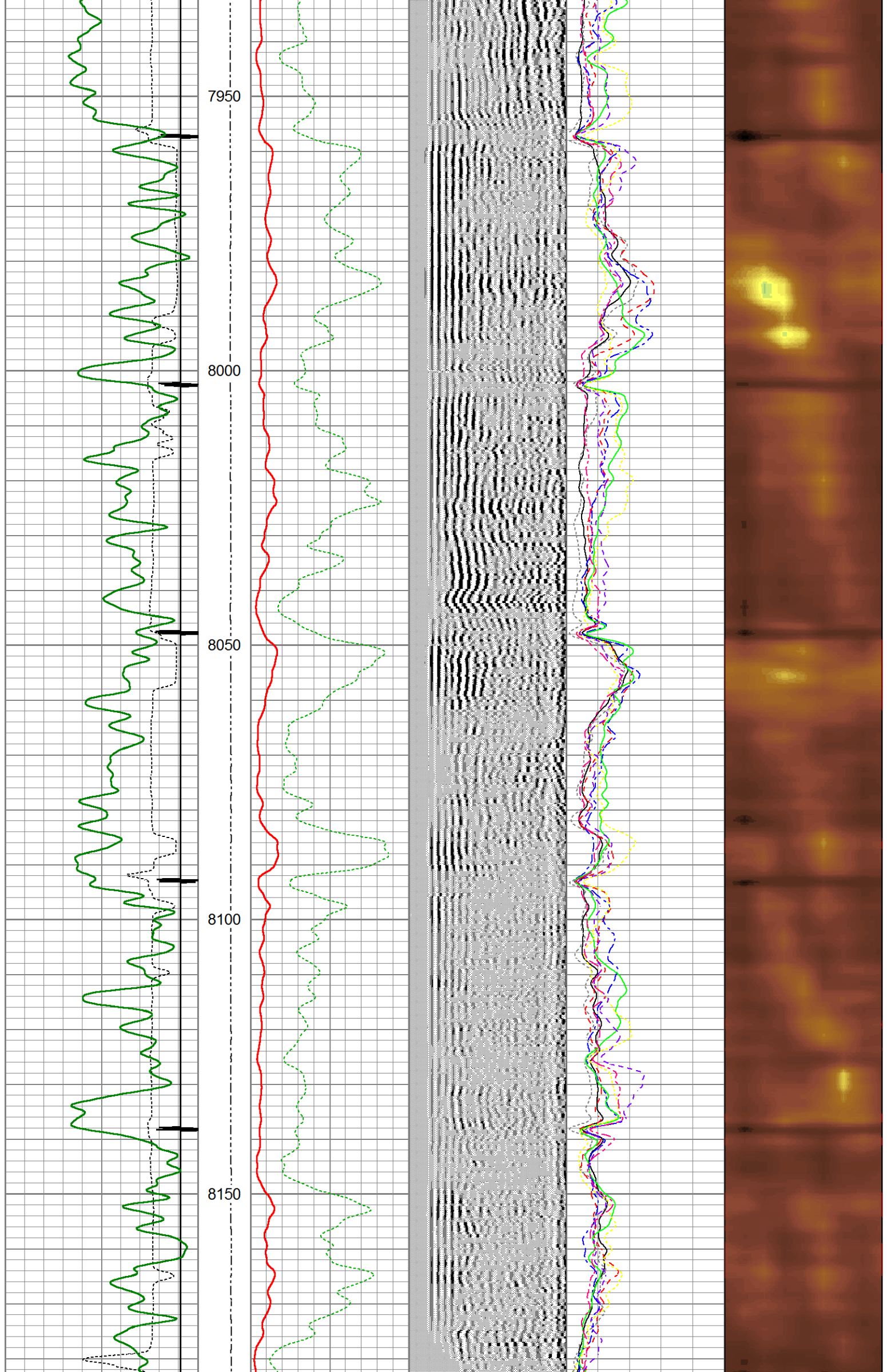




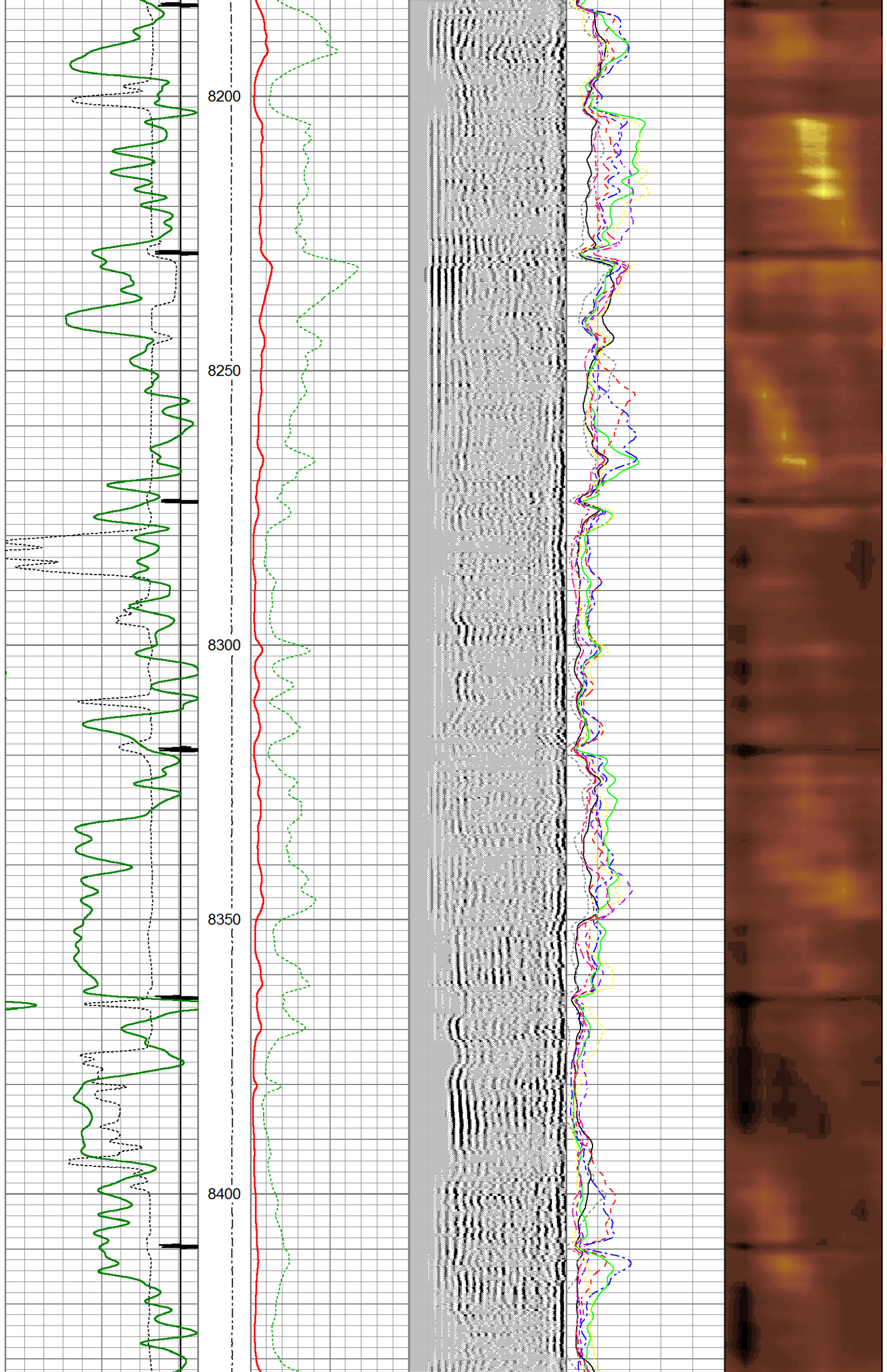




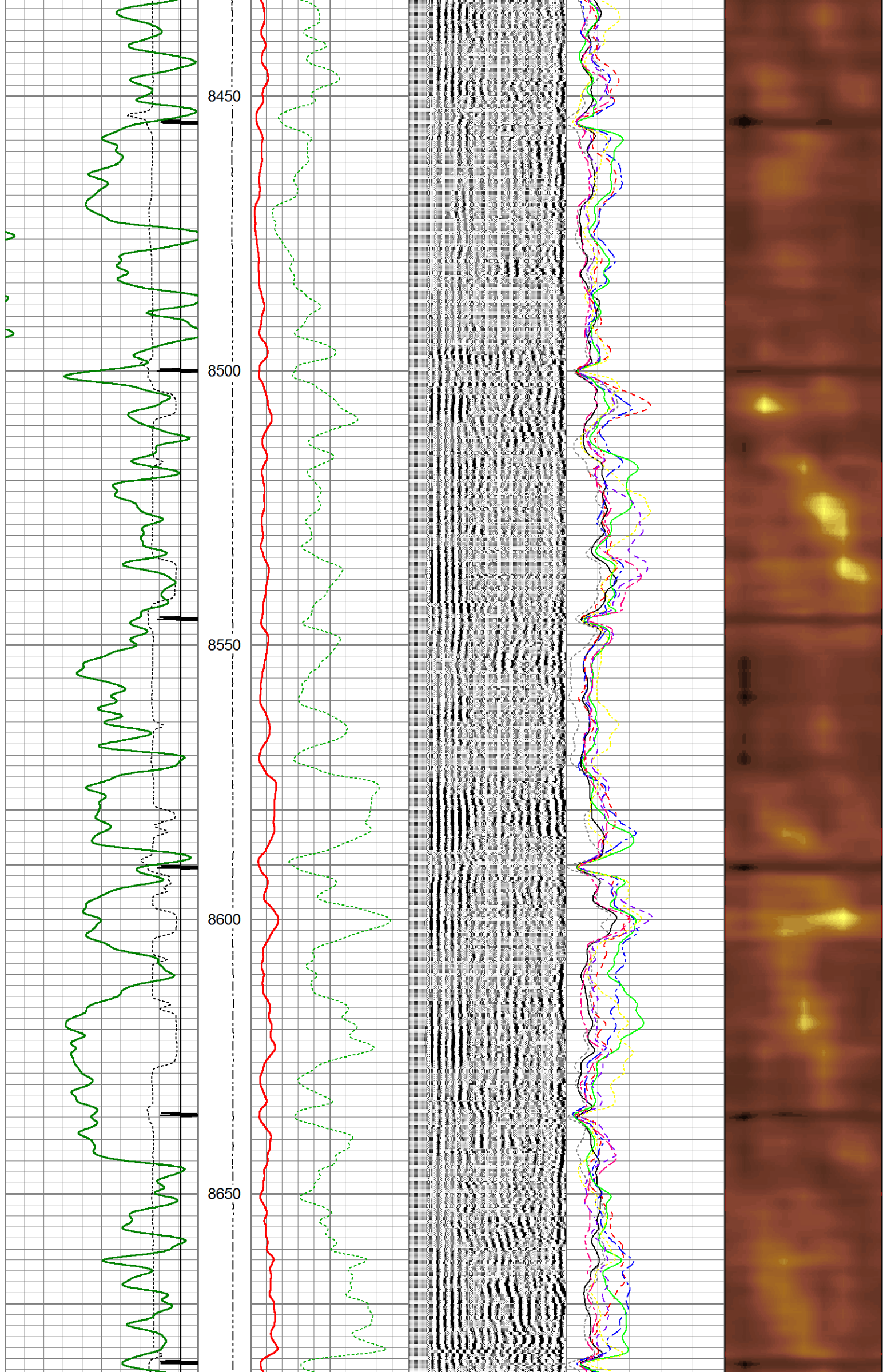




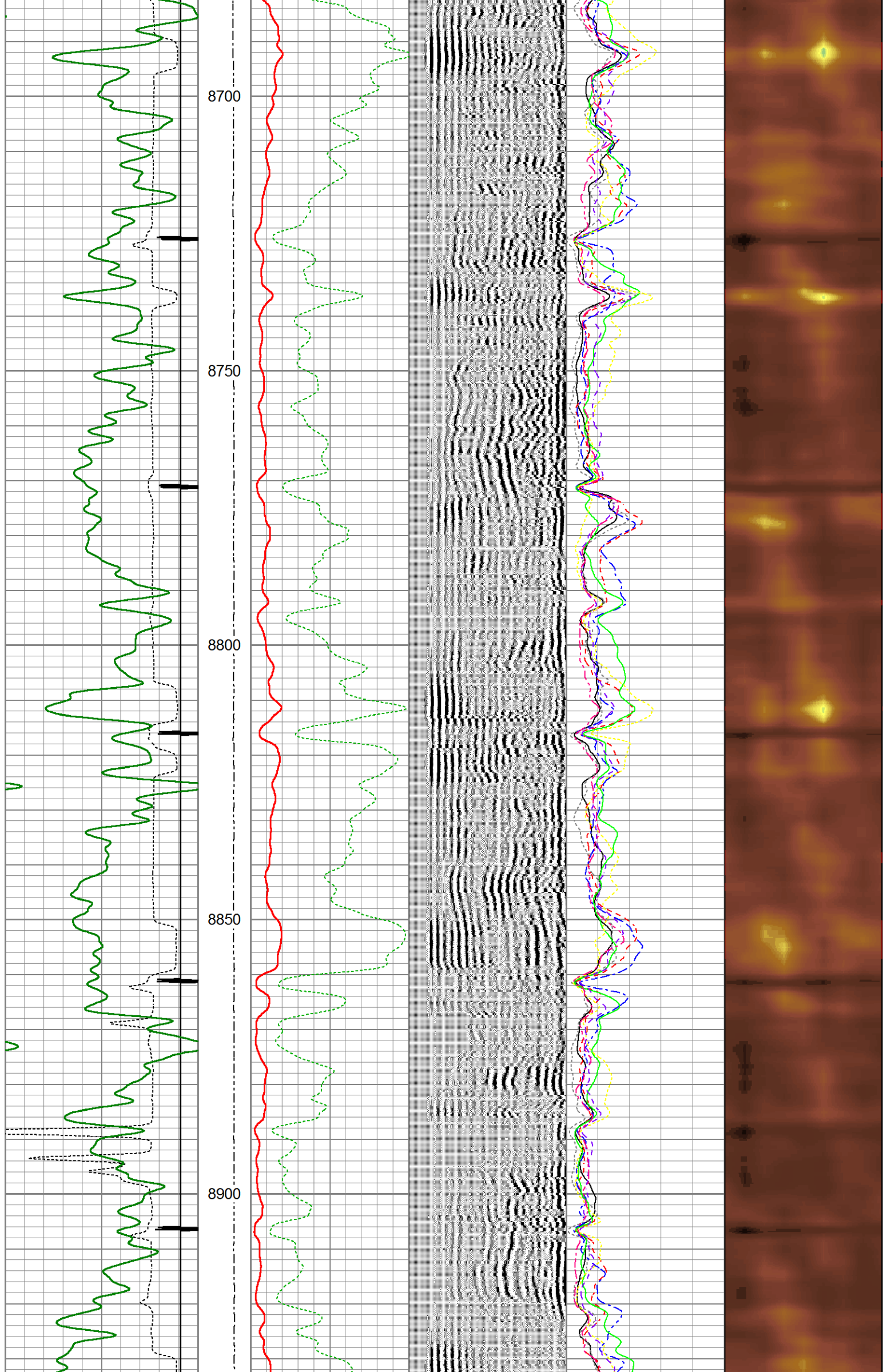




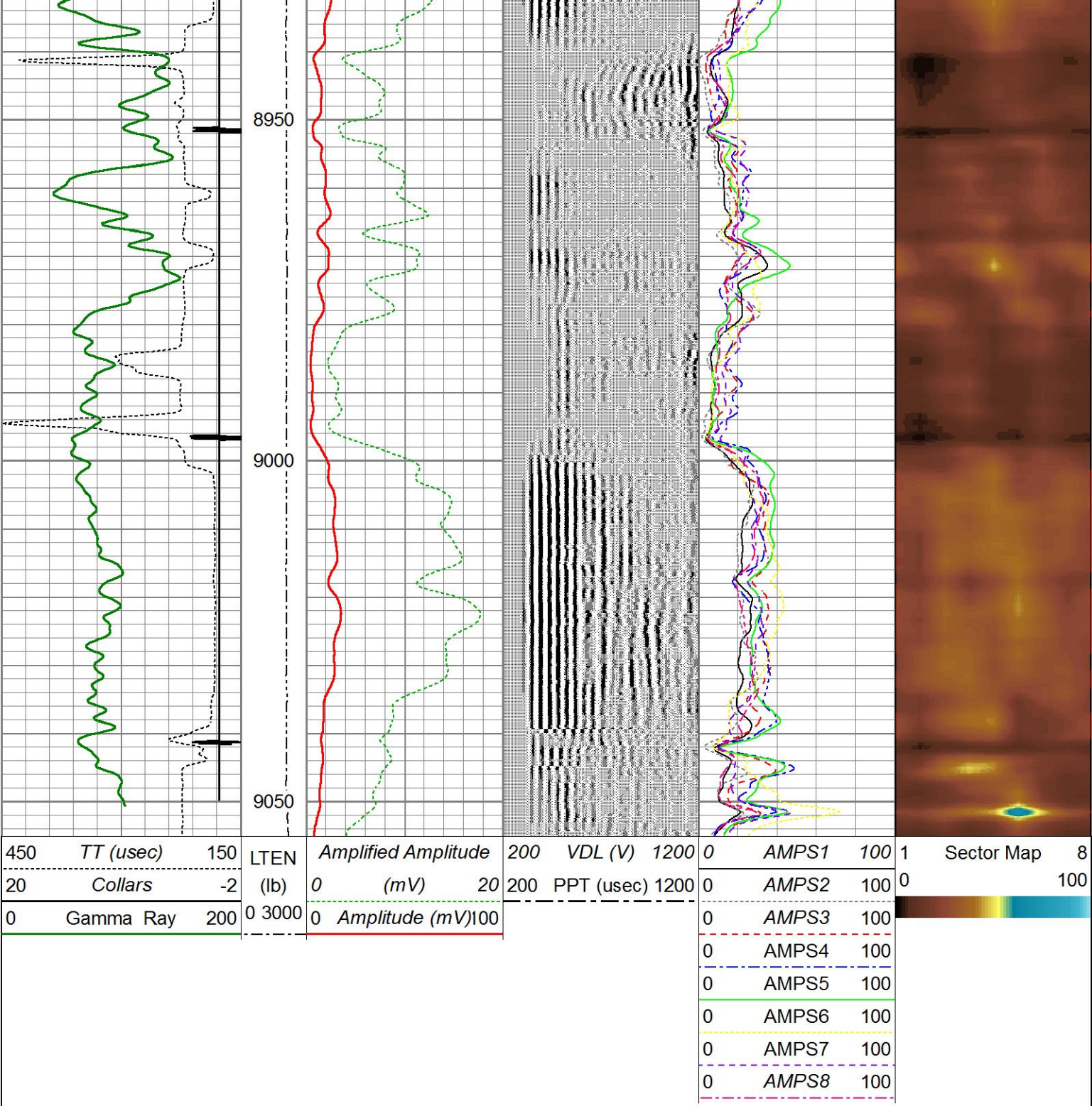












MAIN PASS  
SECTOR BOND LOG

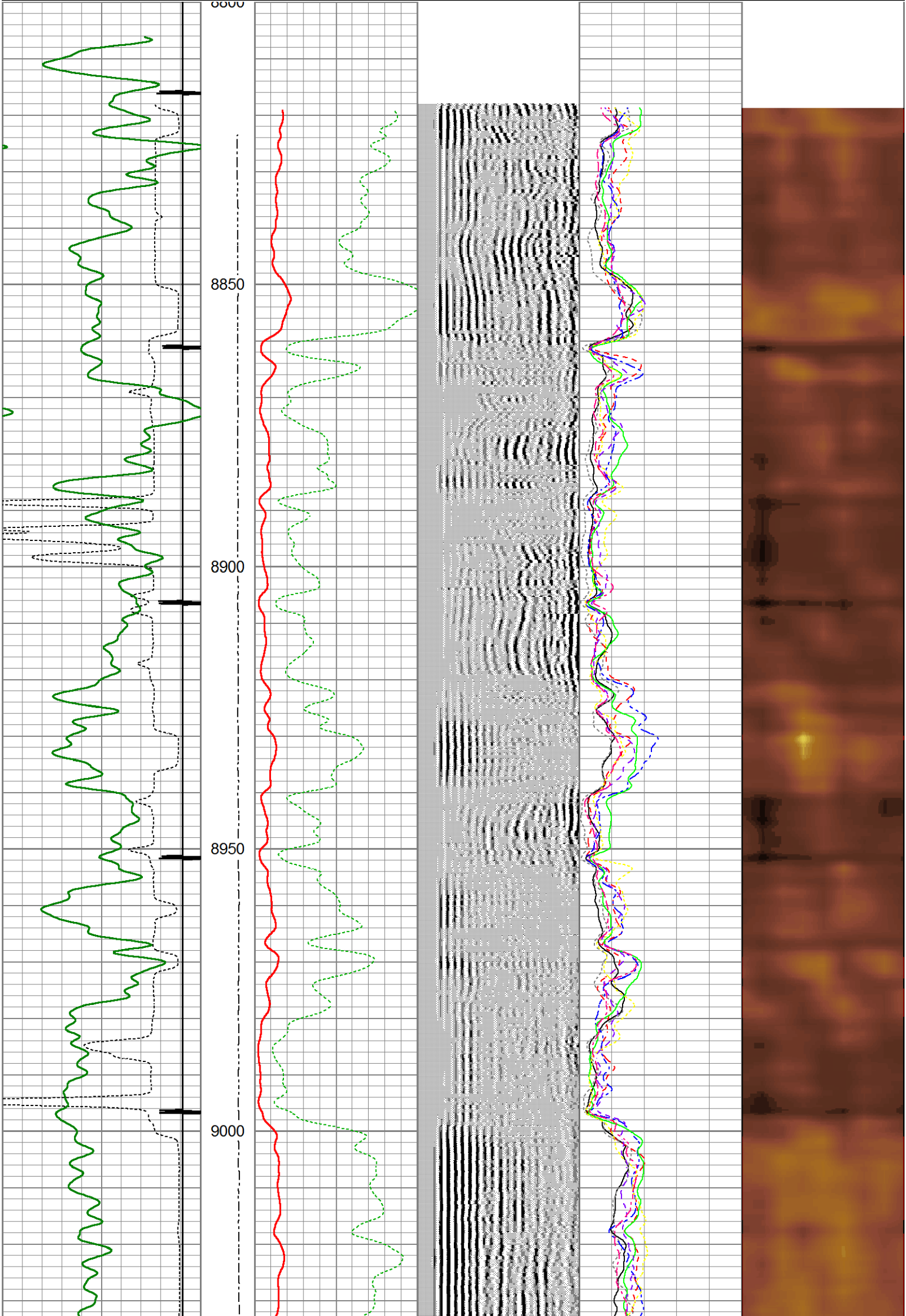


REPEAT PASS  
SECTOR BOND LOG

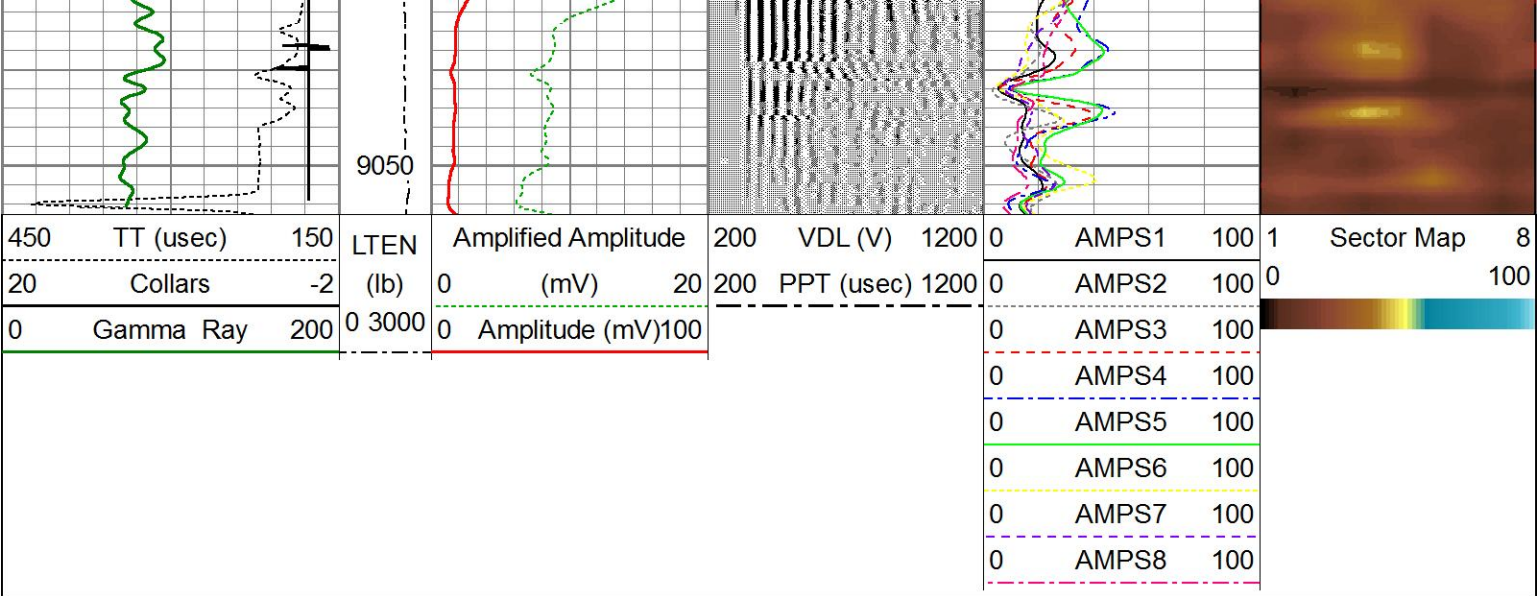
Database File	g:\puckett pad day 2\puckett_22c-26_sbt\puckett_22c-26_sbt.db									
Dataset Pathname	pass15									
Presentation Format	sectors2									
Dataset Creation	Mon May 15 03:36:29 2017									
Charted by	Depth in Feet scaled 1:240									
450 TT (uSec) 150	LTEN	Amplified Amplitude	200 VDL (V) 1200	0 AMPS1 100	1 Sector Map 8					
20 Collars -2	(lb)	(mV) 20	200 PPT (uSec) 1200	0 AMPS2 100	0 100					
0 Gamma Ray 200	0 3000	0 Amplitude (mV) 100		0 AMPS3 100						
				0 AMPS4 100						
				0 AMPS5 100						



0	AMPS6	100
0	AMPS7	100
0	AMPS8	100







Weatherford®

REPEAT PASS

SECTOR BOND LOG

Calibration Report		
Database File	G:\PUCKETT PAD DAY 2\PUCKETT_22C-26_SBT\PUCKETT_22C-26_SBT.db	
Dataset Pathname	pass16	
Dataset Creation	Mon May 15 03:41:16 2017	

Segmented Cement Bond Log Calibration Report

Serial Number:	SBTA330						
Tool Model:	SCBT2.7H						
Performed:	Sat May 13 05:22:03 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	204.300	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	207.000	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)
			CablHD-Weatherford 1 7/16 Cable Head	1.00	1.44	5.00



Tool Joint #	Tool Joint Name	Length (ft)	Weight (lb)	O.D. (in)
1	CENT-CEN-A SBT Centralizer 2-3/4" Single Pin (4 Bowspring)	2.50	2.75	11.90
2	CCLL-CTBA2.7H (CTBA 224) 2-3/4" 350F/20K PSI Weatherford Logging CCL/Telemetry (6Pin Bottom)	3.40	2.75	
3	GR-GRBA2.7H (GRBA 160) 2 3/4" 350F/20K PSI Weatherford Gamma Ray (6Pin)	4.76	2.75	40.00
4	CENT-CEN-B SBT Centralizer 2-3/4" 6Pin (4 Bowspring)	3.08	2.75	23.80
5	SCBT-SCBT2.7H (SBTA330) 2 3/4" 350F/20K PSI Weatherford Sector Bond Tool	10.29	2.75	90.00
6	CENT-CEN-A SBT Centralizer 2-3/4" Single Pin (4 Bowspring)	2.50	2.75	11.90
7	BullPlug-BullPlug 1.69	0.21	2.75	2.00
8	WVFS8	7.70		
9	WVFS7	7.70		
10	WVFS6	7.70		
11	WVFS5	7.70		
12	WVFS4	7.70		
13	WVFS3	7.70		
14	WVFS2	7.70		
15	WVFS1	7.70		
16	WVF3FT	7.20		
17	WVF5FT	6.22		
18	WVFSYNC	2.71		
19	WVFCAL	2.71		
Dataset: PUCKETT_22C-26_SBT.db: field/well/run1/pass16 Total length: 27.74 ft Total weight: 184.60 lb O.D.: 2.75 in				