

Company: Occidental Petroleum Corporation  
 Well: UPRC P 04-33D  
 Field: Wattenberg  
 County: Weld  
 State: Colorado

Location: API #: 05-123-31482  
 NWSE  
 Permanent Datum: SEC 5 TWP 3N RGE 67W  
 Log Measured From: Ground Level Elevation 4875  
 Drilling Measured From: Kelly Bushing  
 Kelly Bushing  
 Elevation: K.B. 4885  
 D.F. 4884  
 G.L. 4875

Date	07 September 2022						
Run Number	One						
Depth Driller	8292						
Depth Logger	6510						
Bottom Logged Interval	6509						
Top Log Interval	Surface						
Casing Size	4 1/2						
Type Fluid	Water						
Max. Recorded Temp.	Not Recorded						
Estimated Cement Top	---						
Time Well Ready	ROA						
Time Logger on Bottom	16:00						
Unit Number	200100						
Tool Size/ID Number	2.75 RADII						
Location	Sterling, CO						
Recorded By	Scott Erb						
Witnessed By	Fidel Gonzales						
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size	Wgt/Ft	Top	Bottom			
Surface String	8 5/8	24	Surface	614			
Prot. String							
Production String	4 1/2	11.6	Surface	Total Depth			
Liner							

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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.

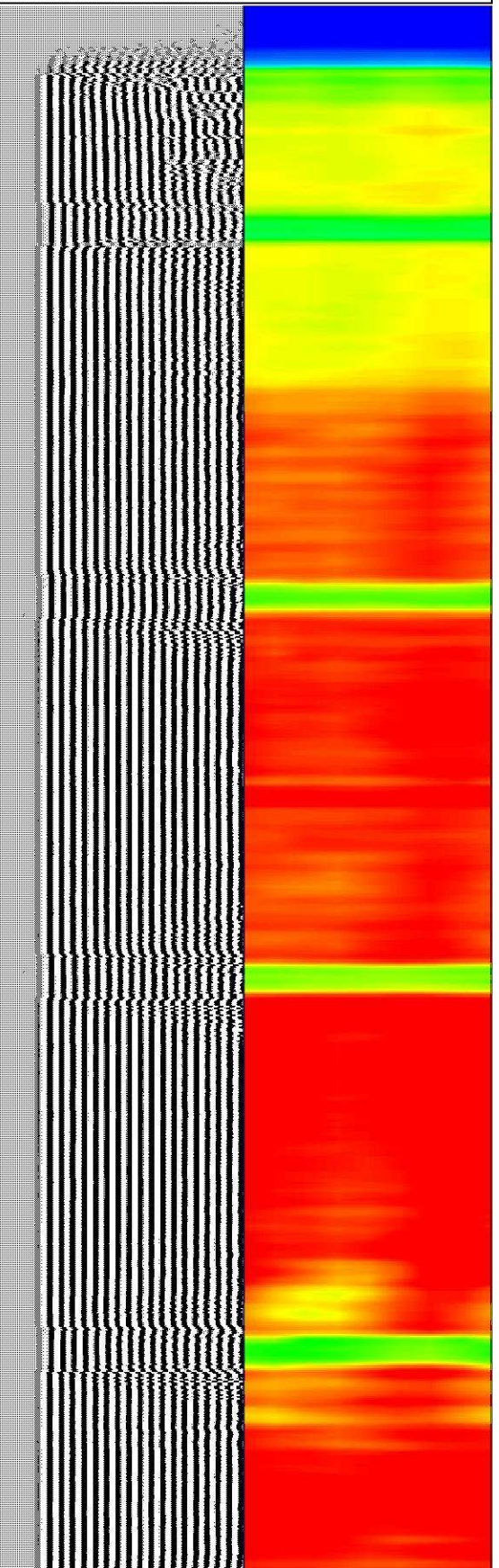
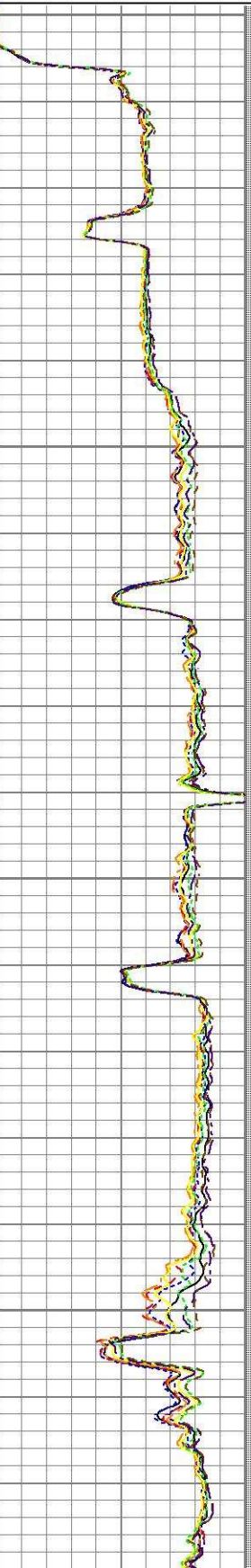
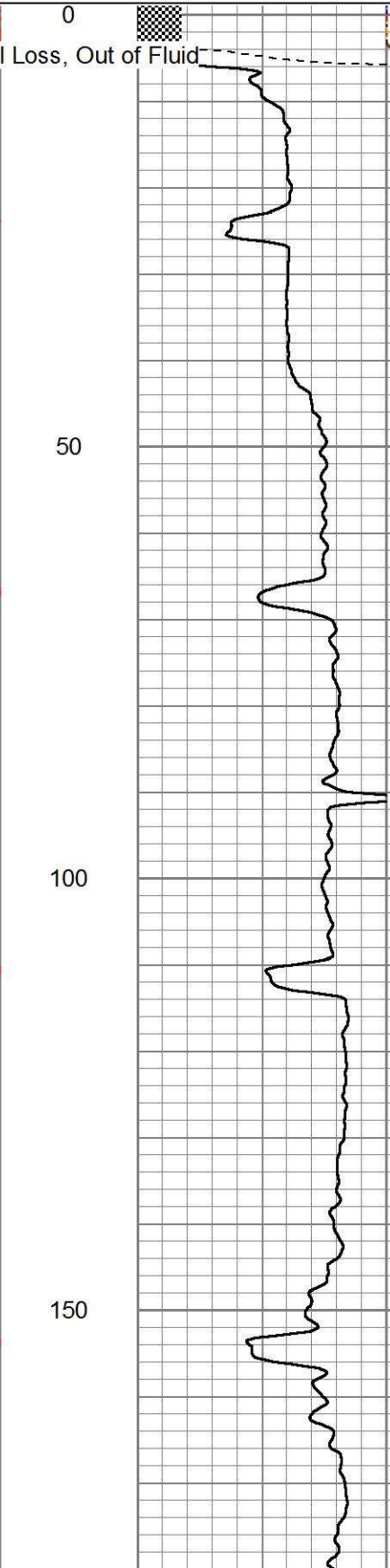
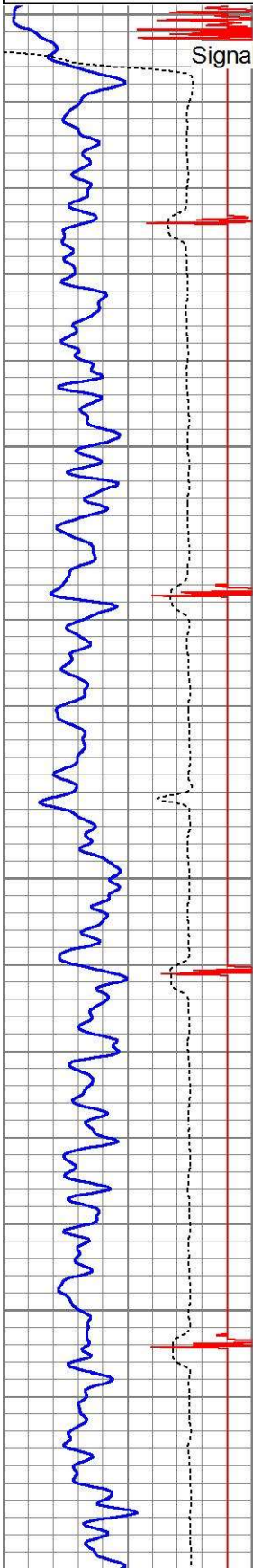
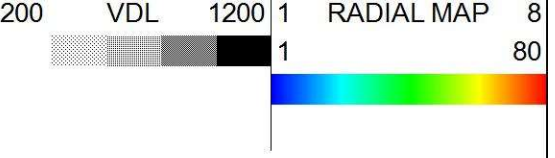
**Comments**

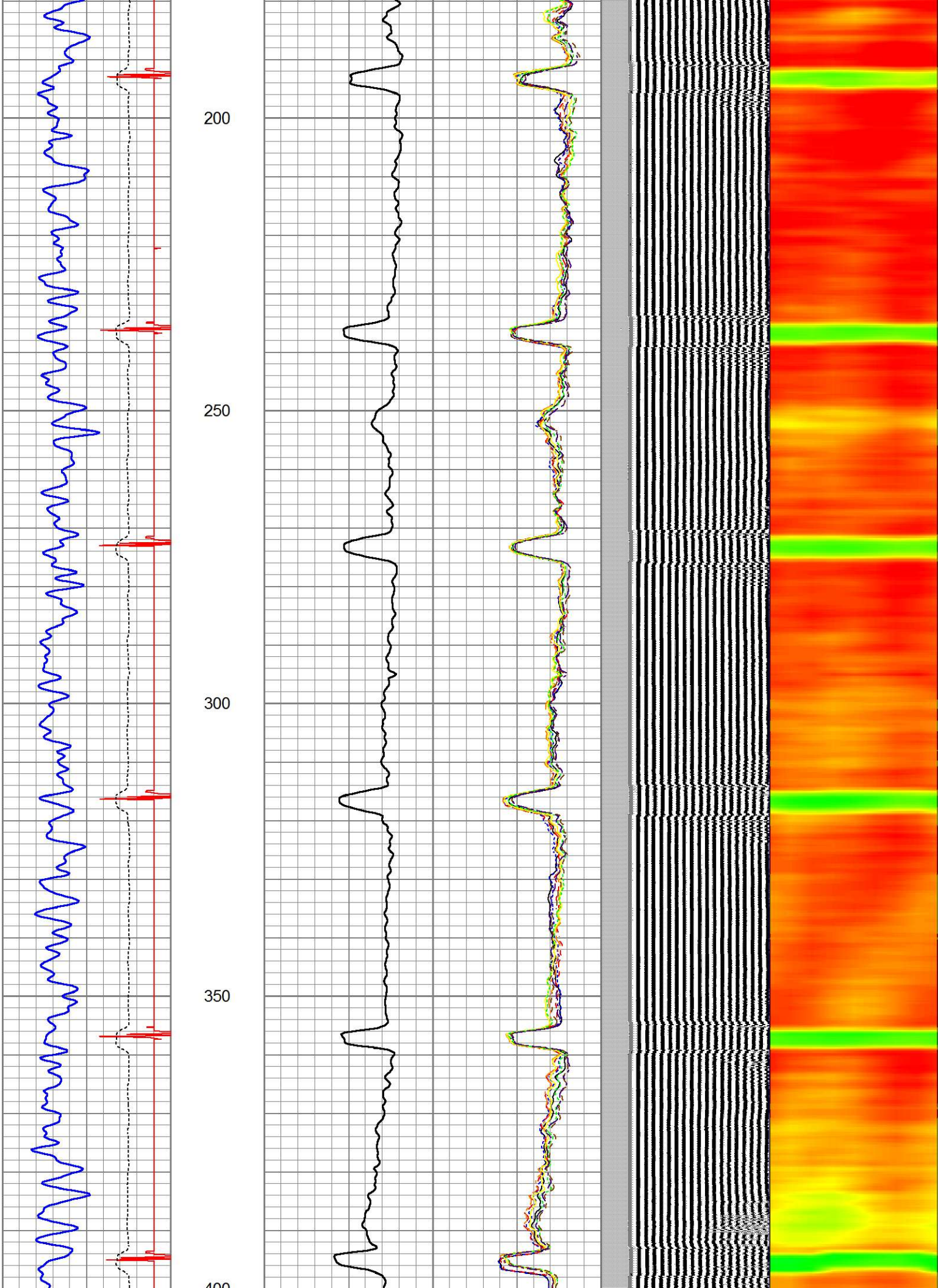
Log correlated to JW log dated 15-March-2012  
 Log ran with 500 PSI surface pressure

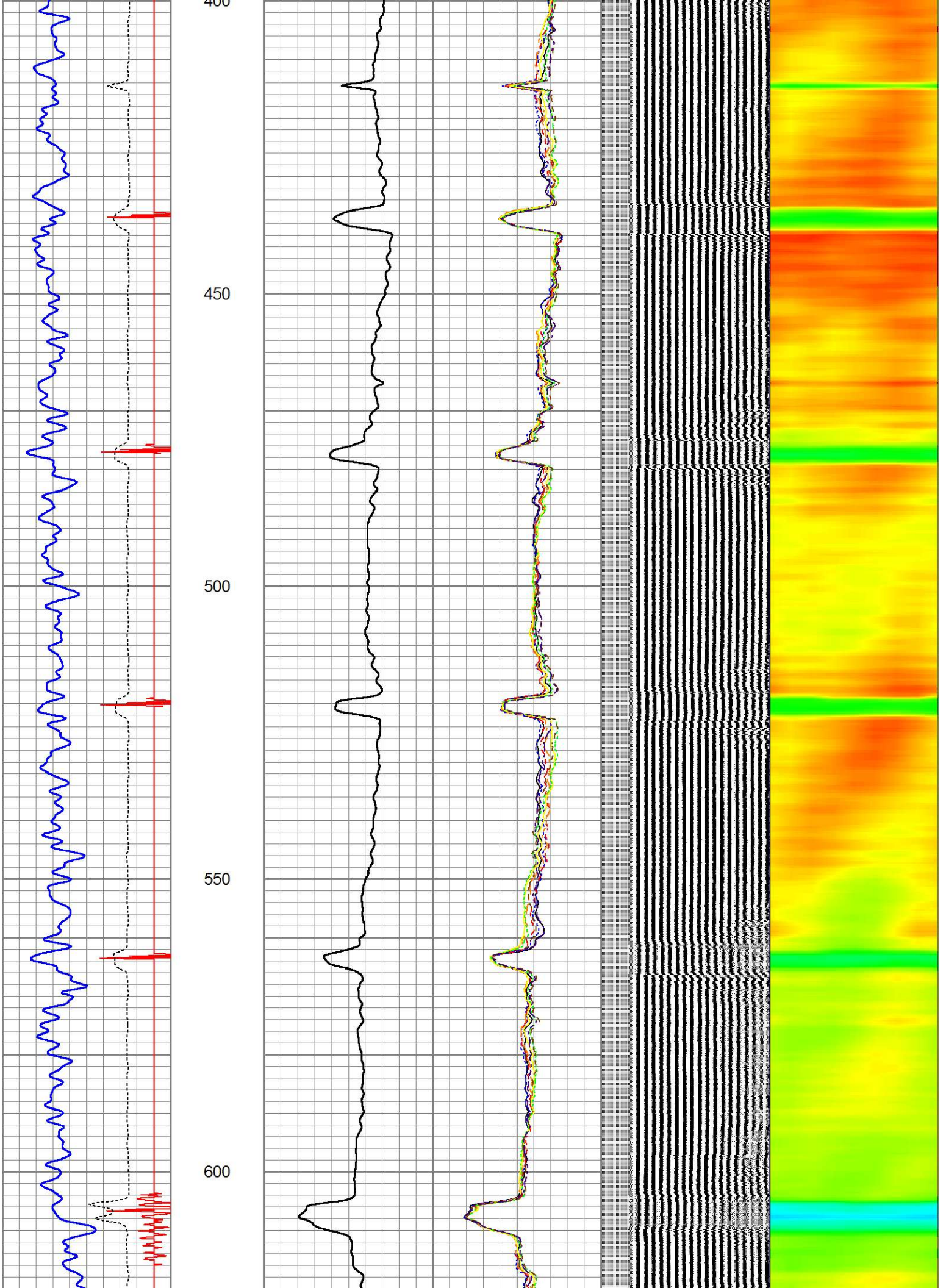
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0	GR (GAPI)	150
320	TT3 (usec)	220

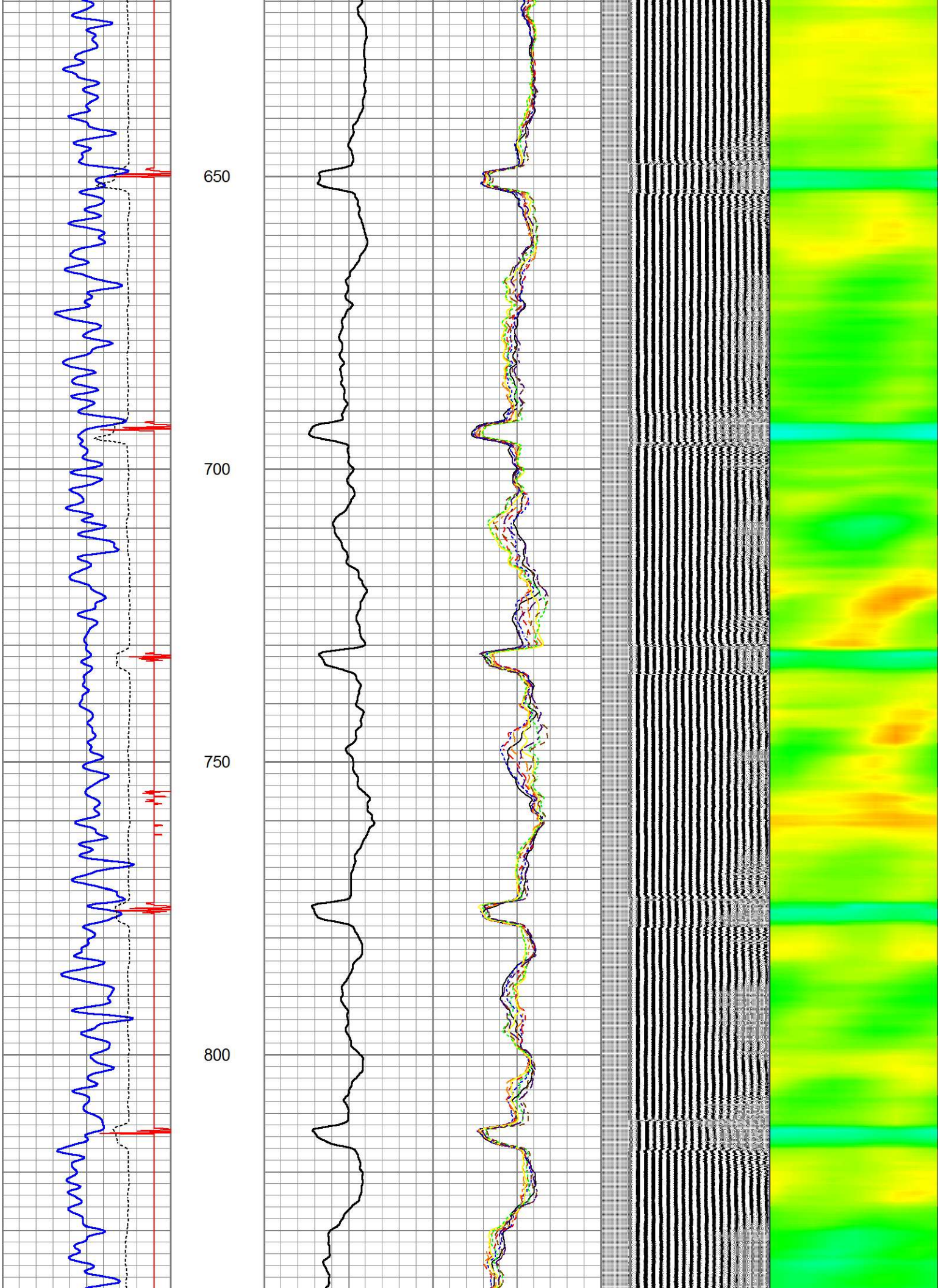
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0	AMPLIFIED AMP3	20

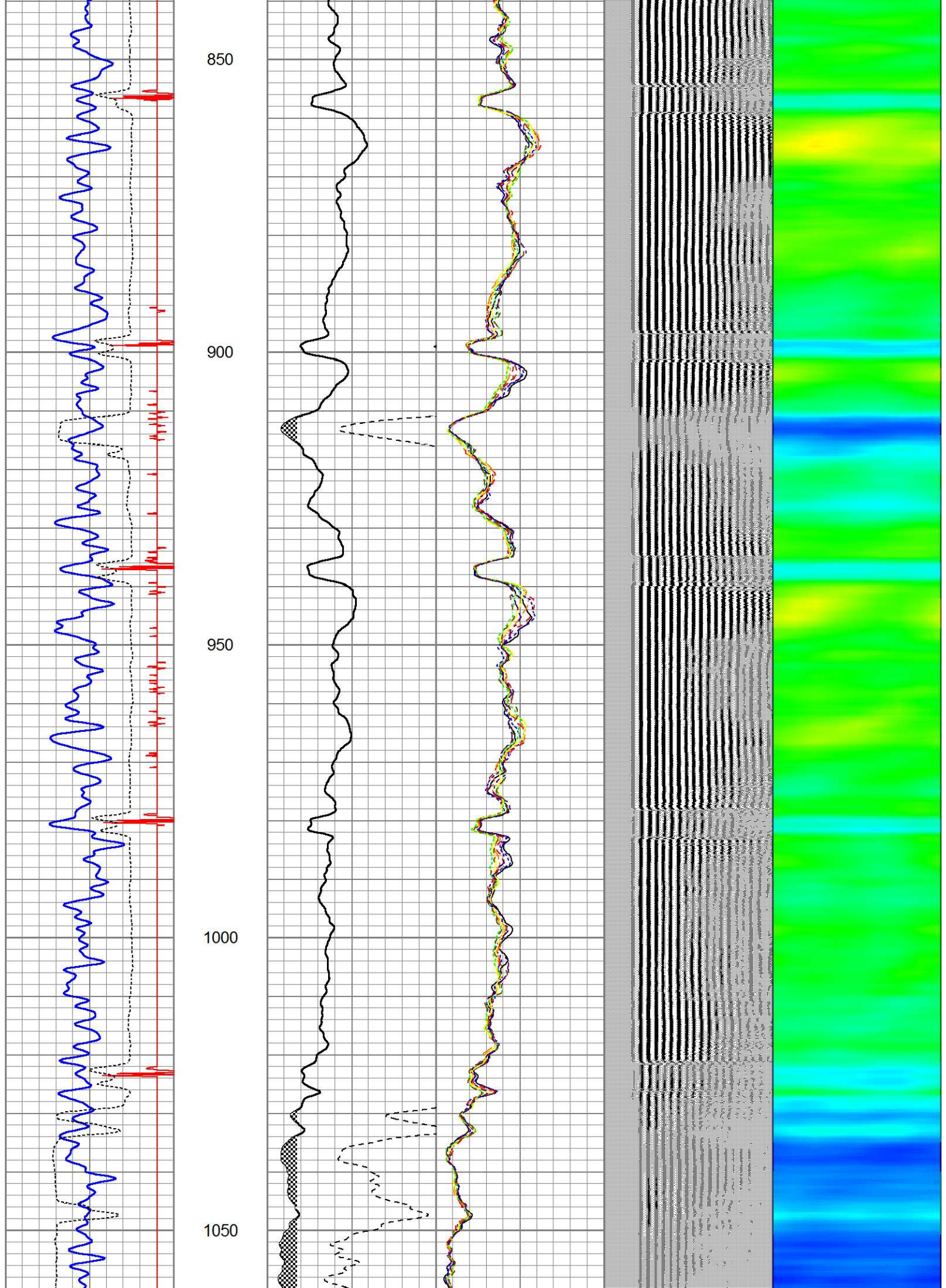
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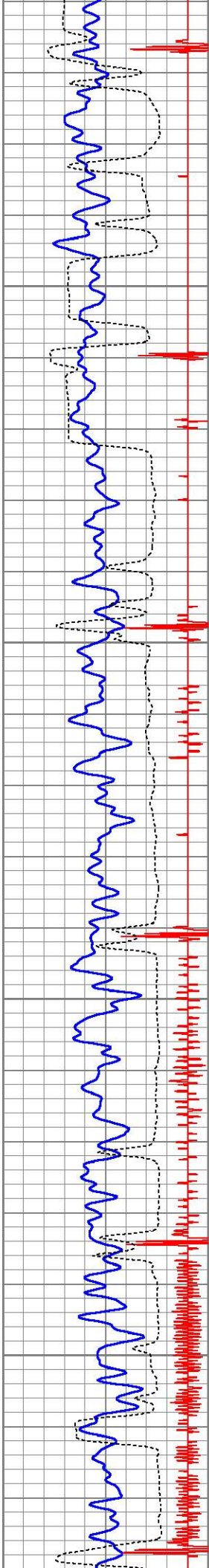










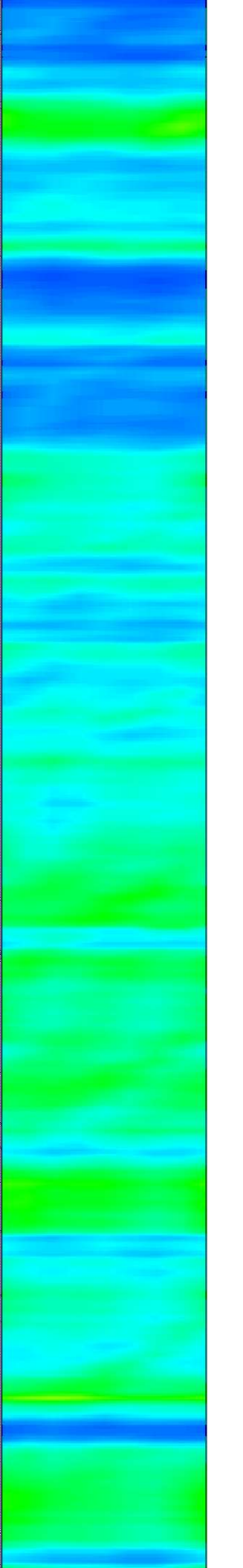
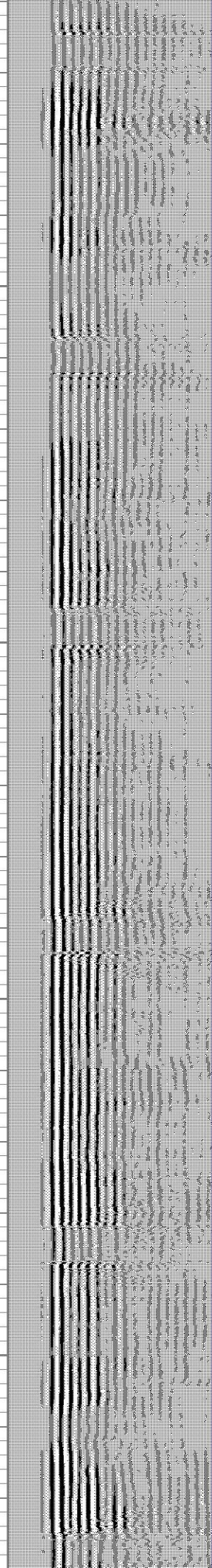
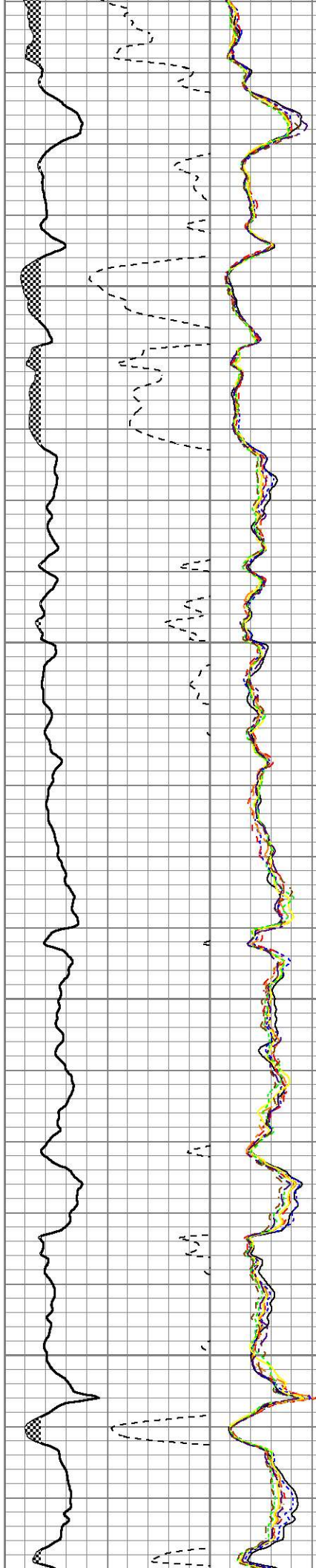


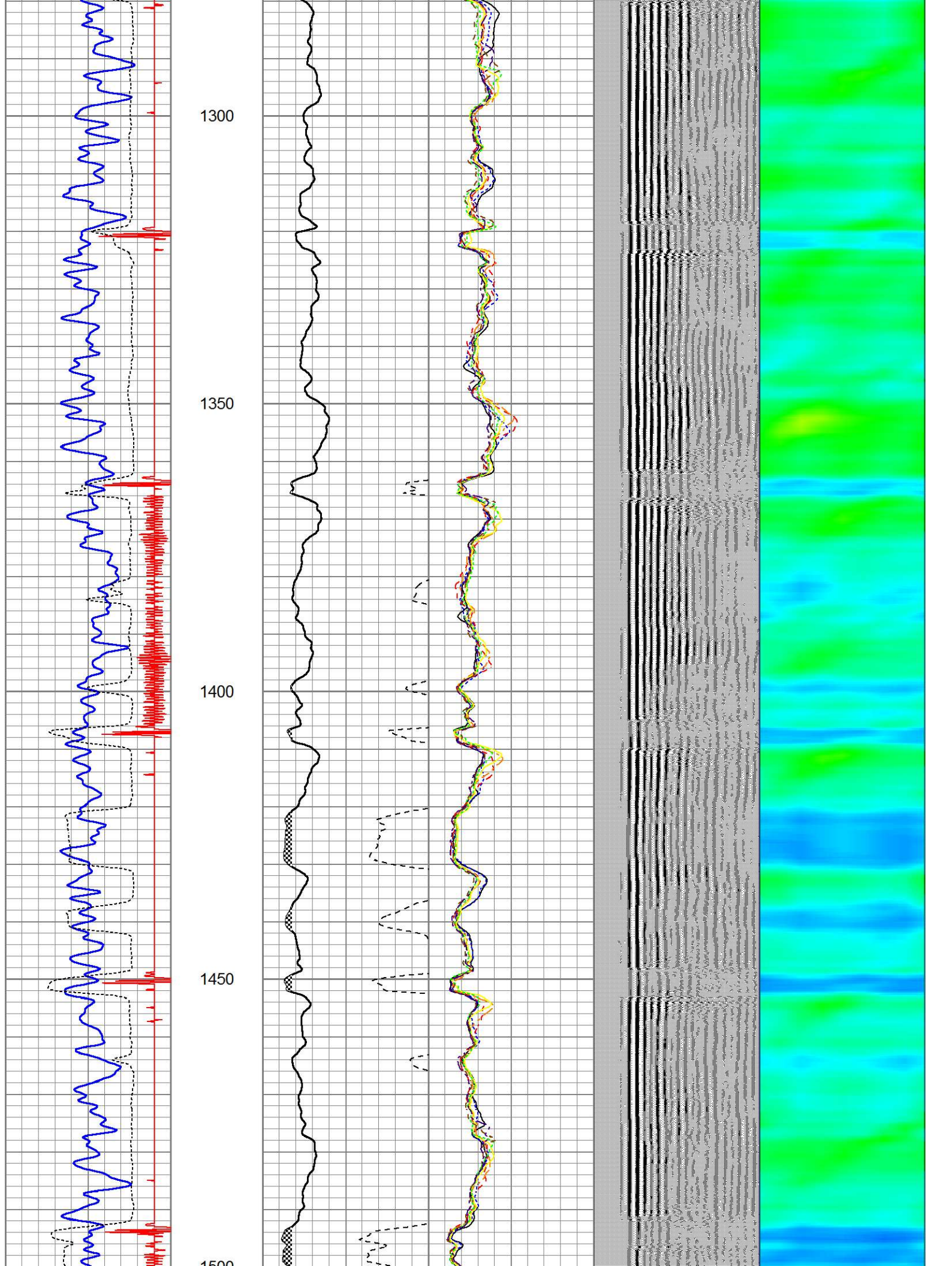
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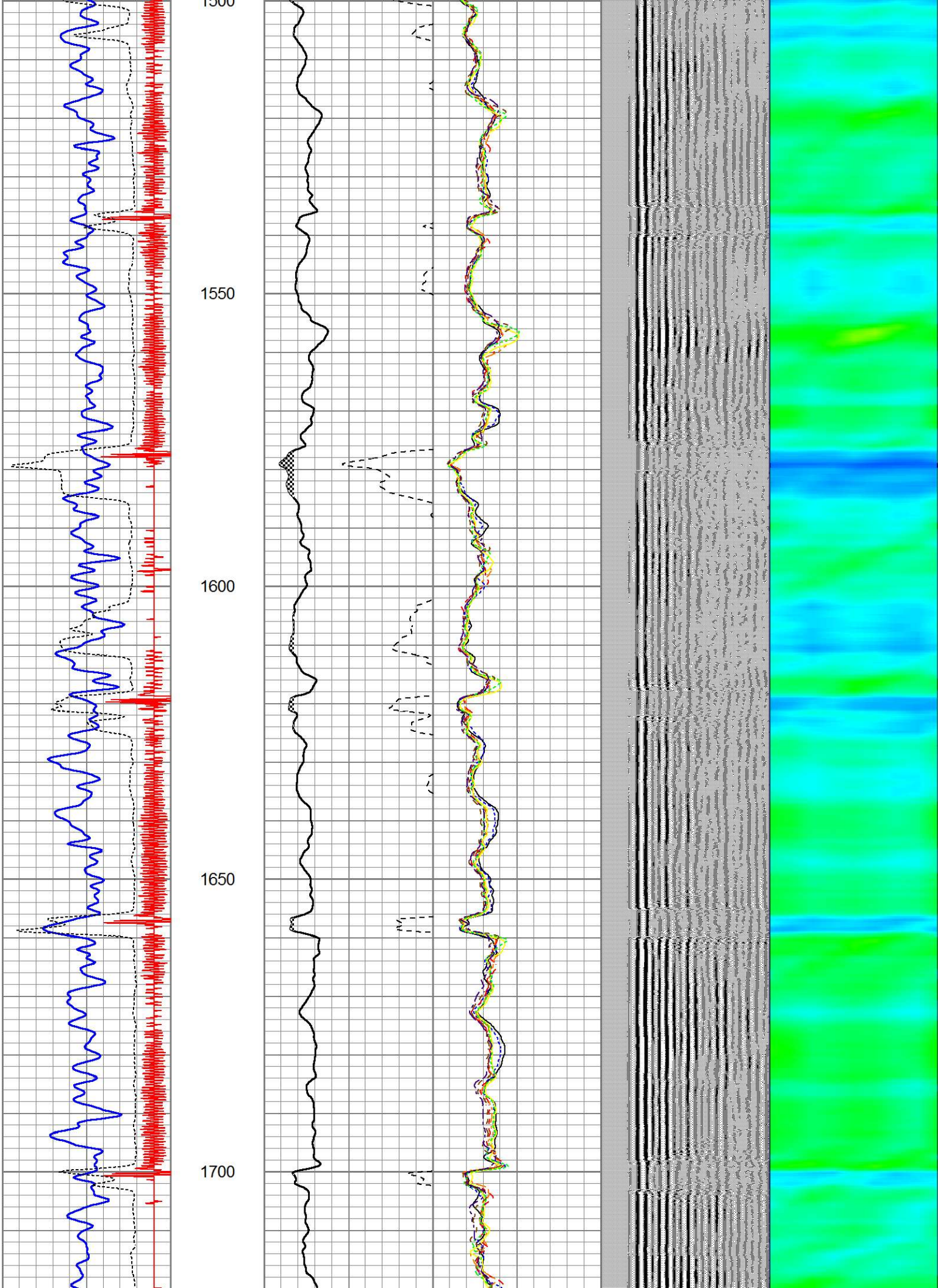
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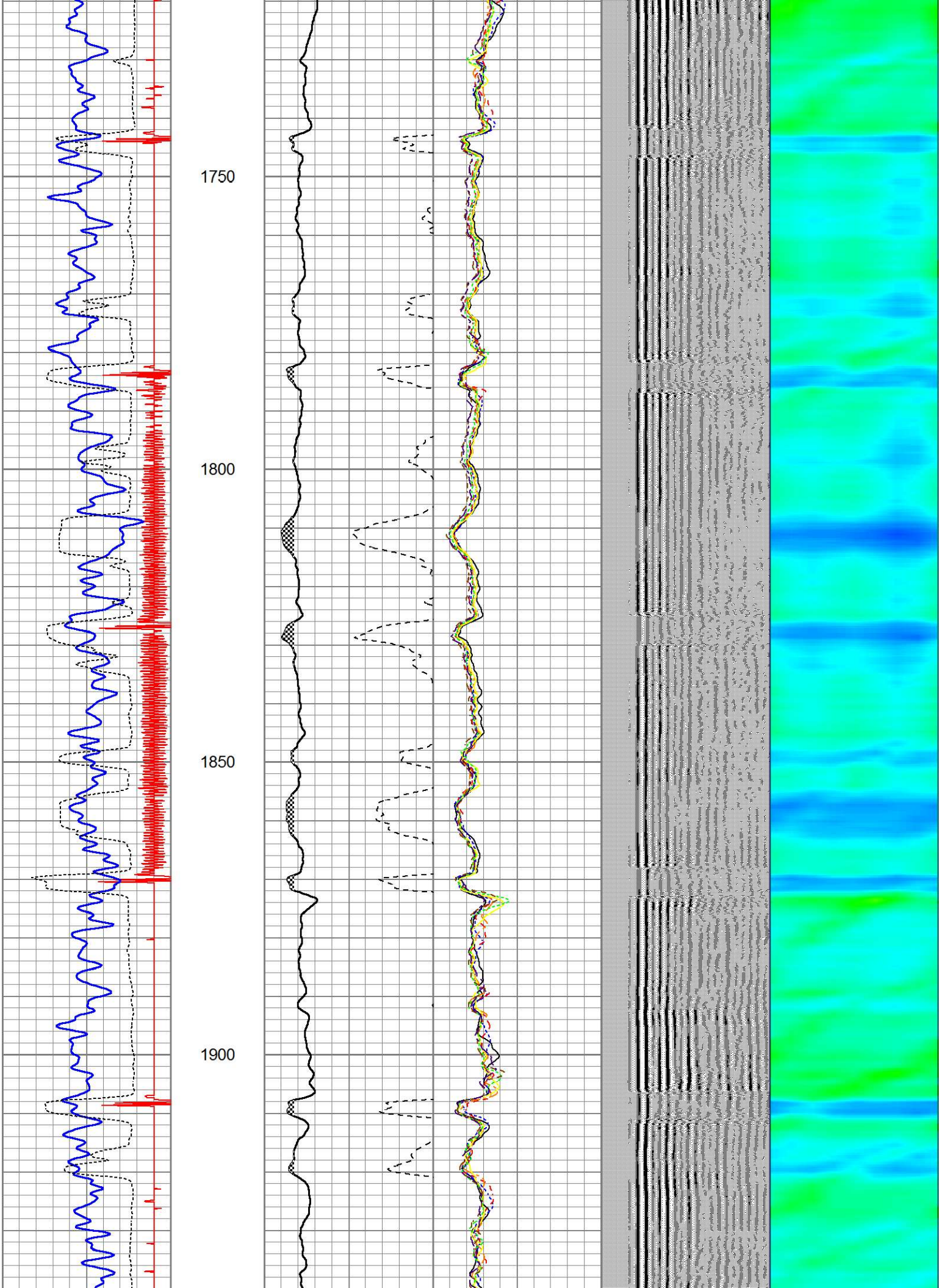
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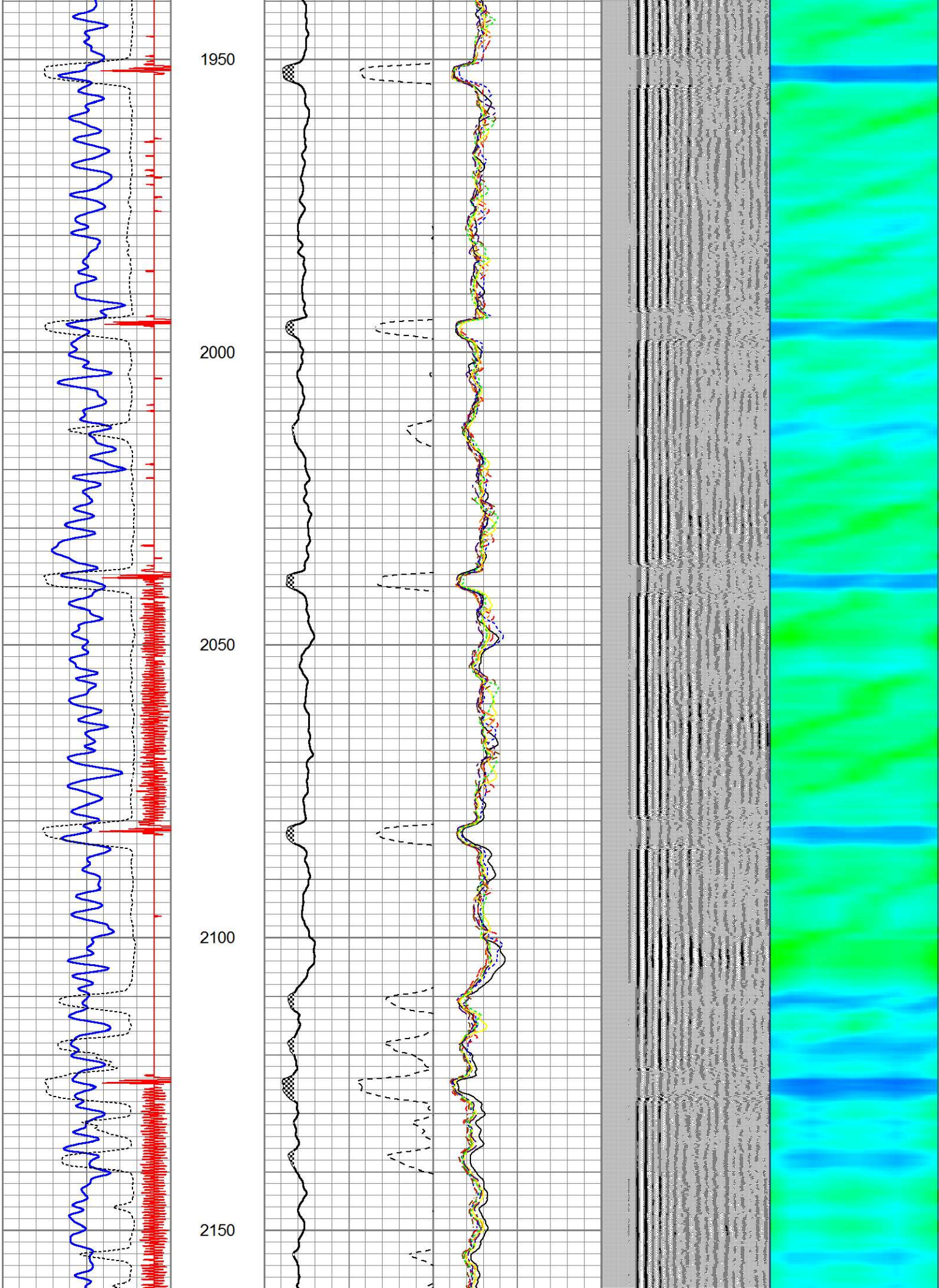
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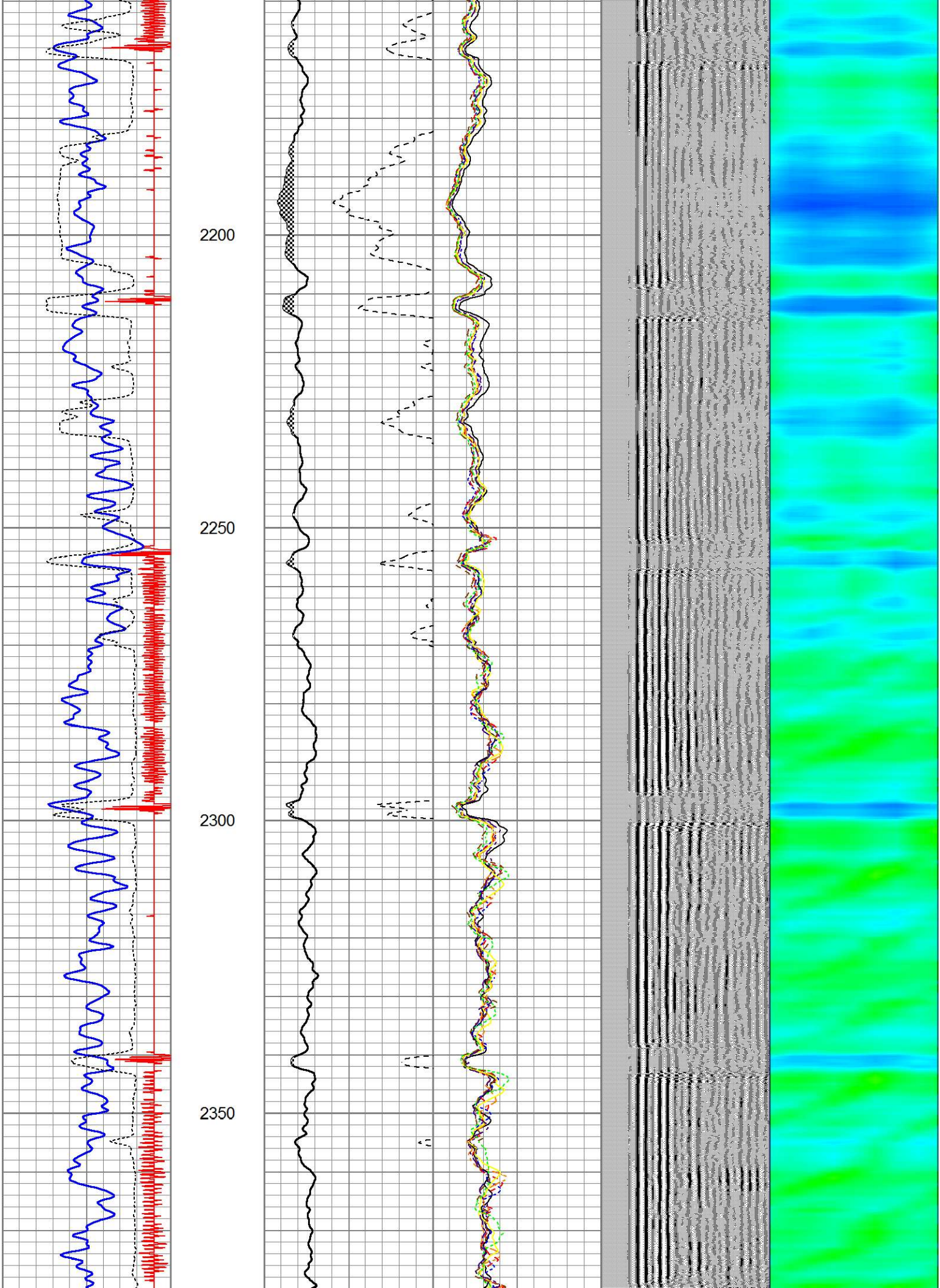


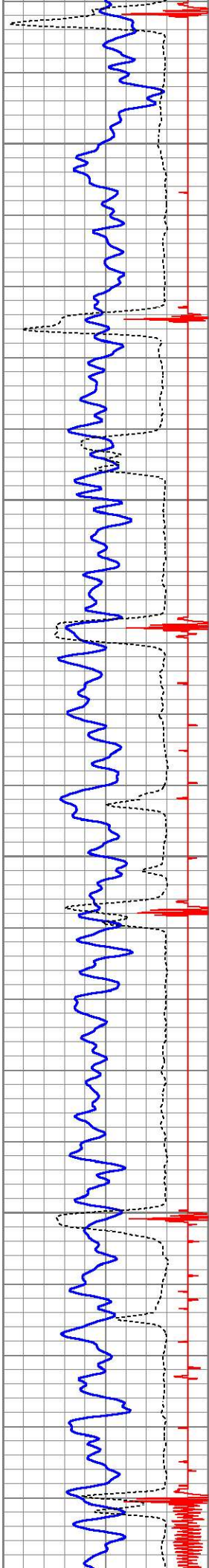




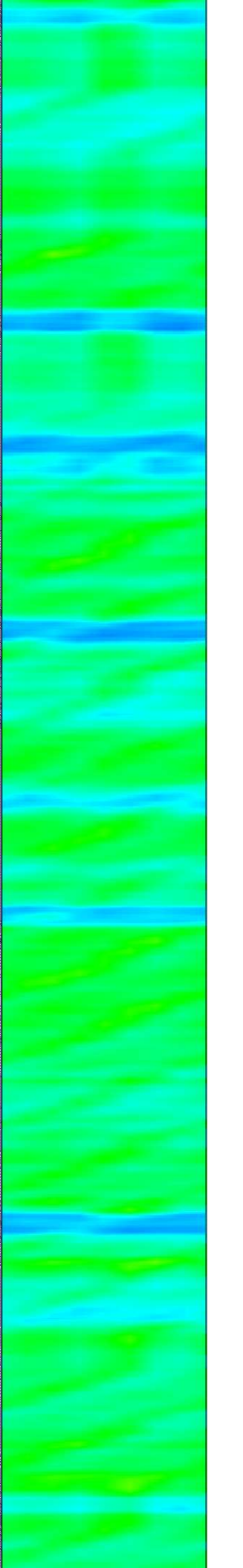
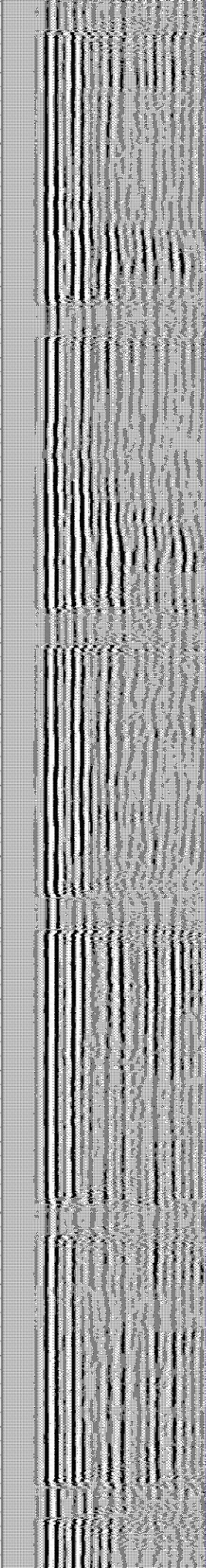
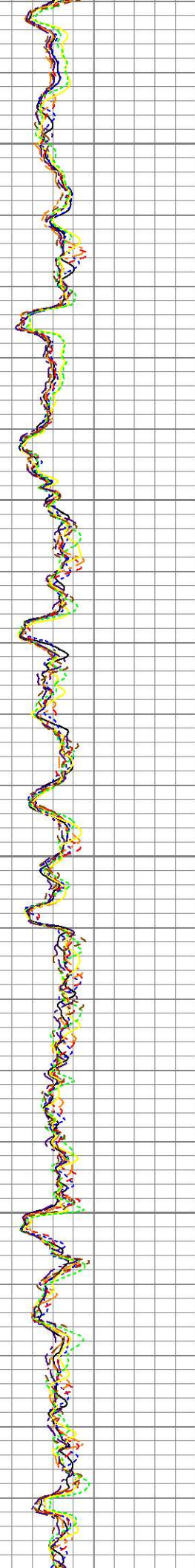
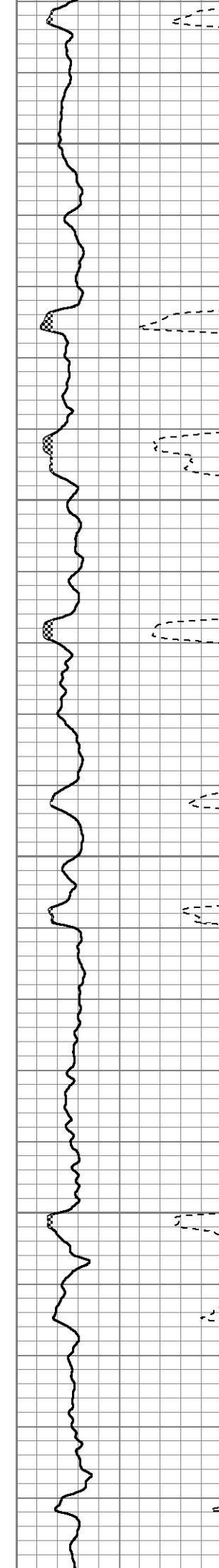


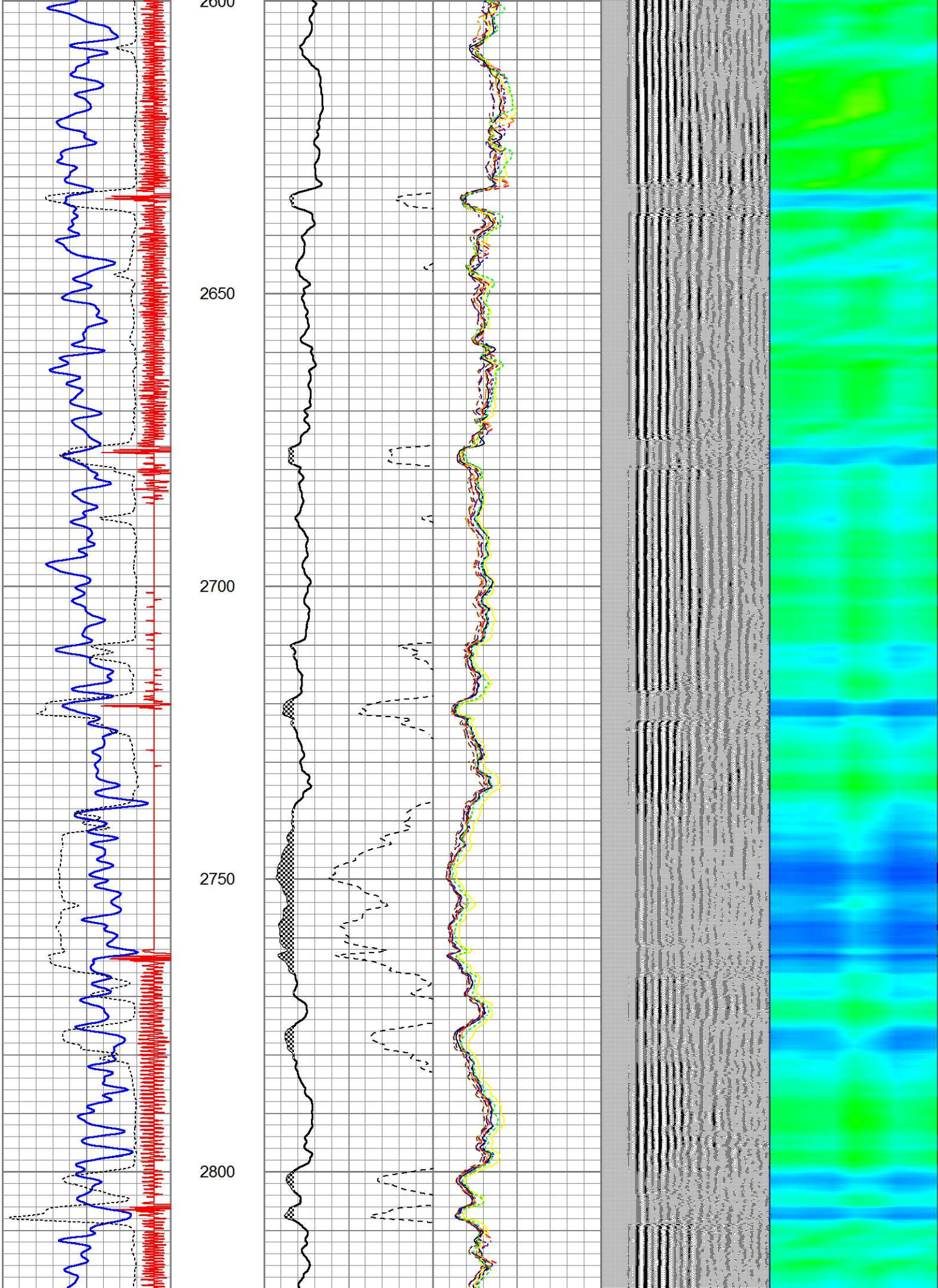


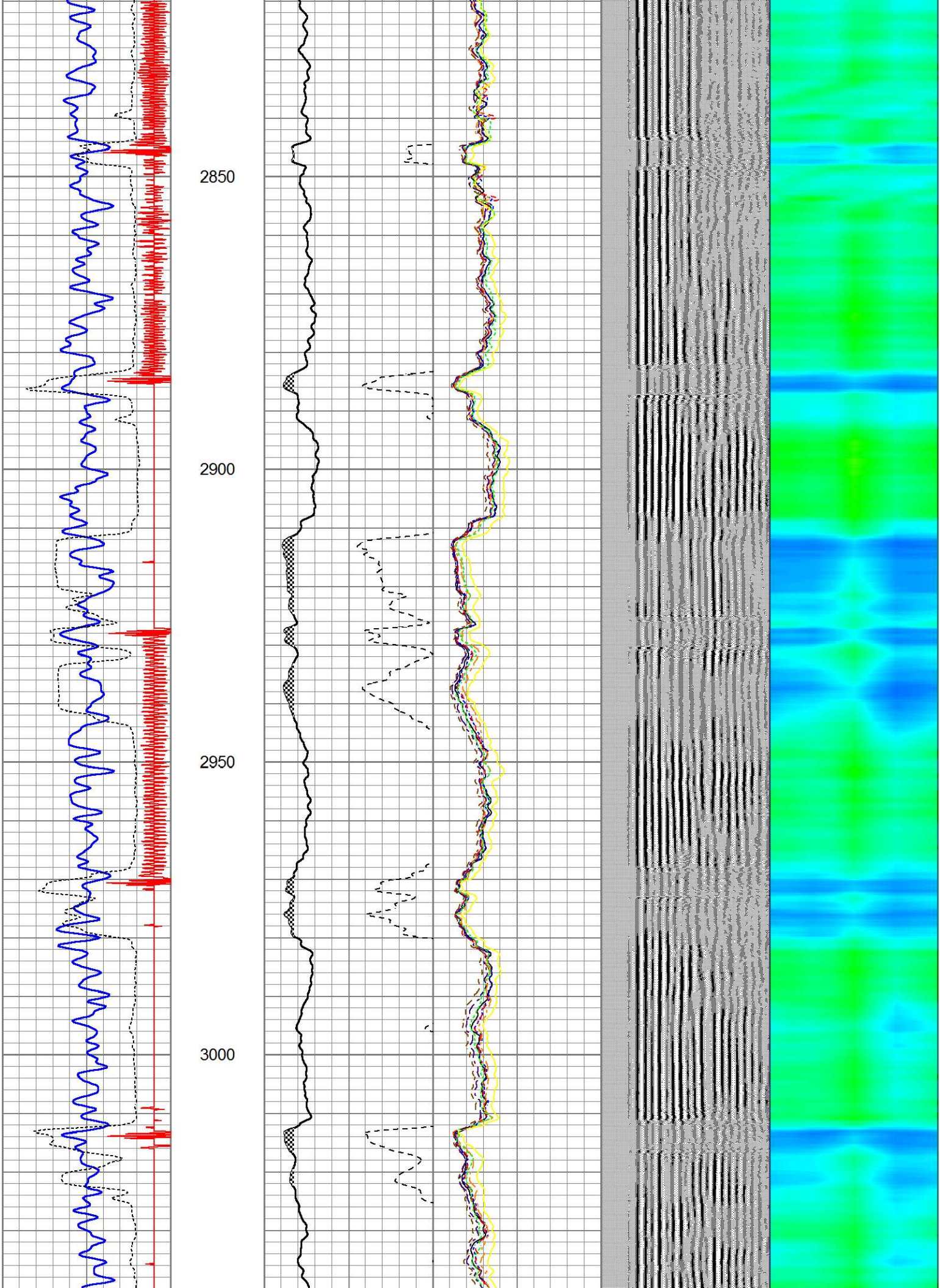


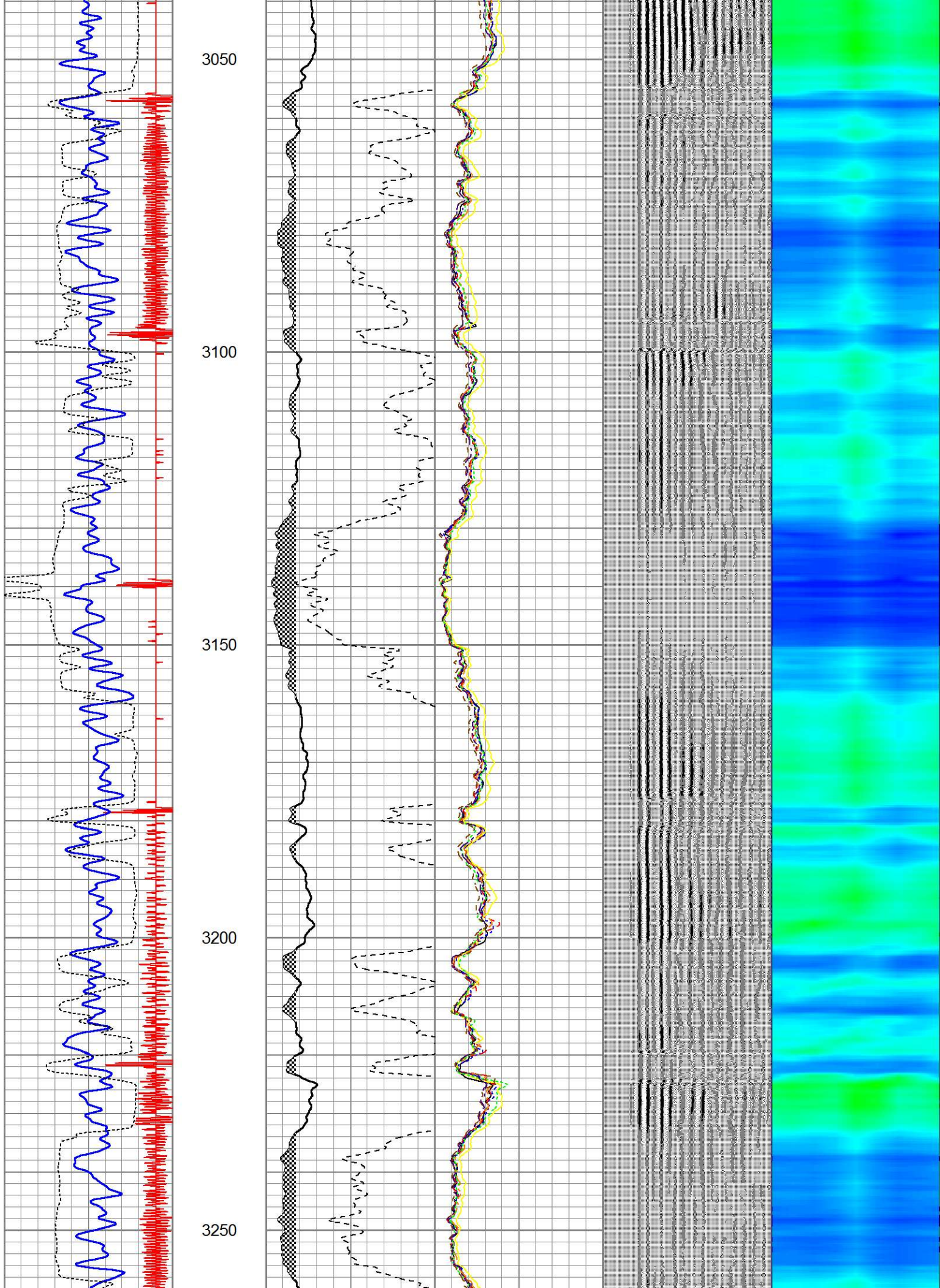


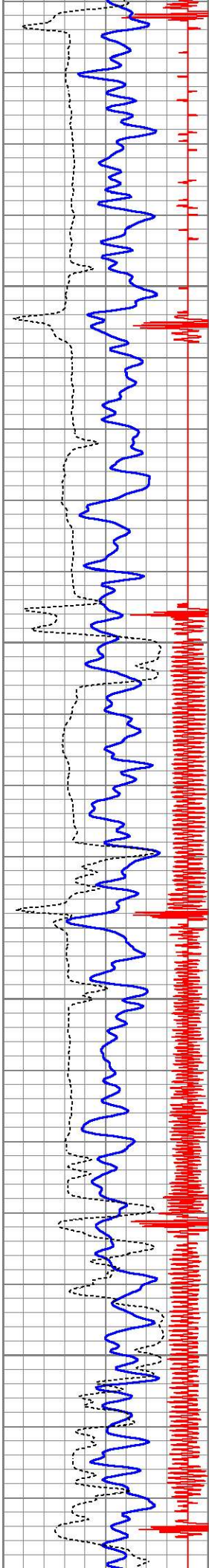
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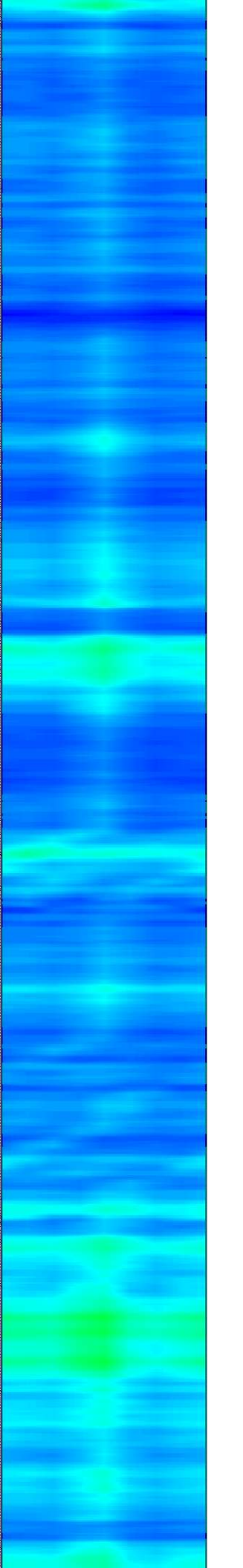
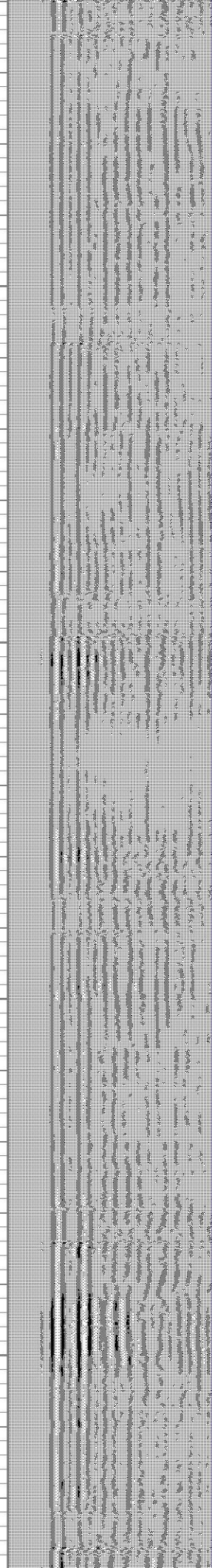
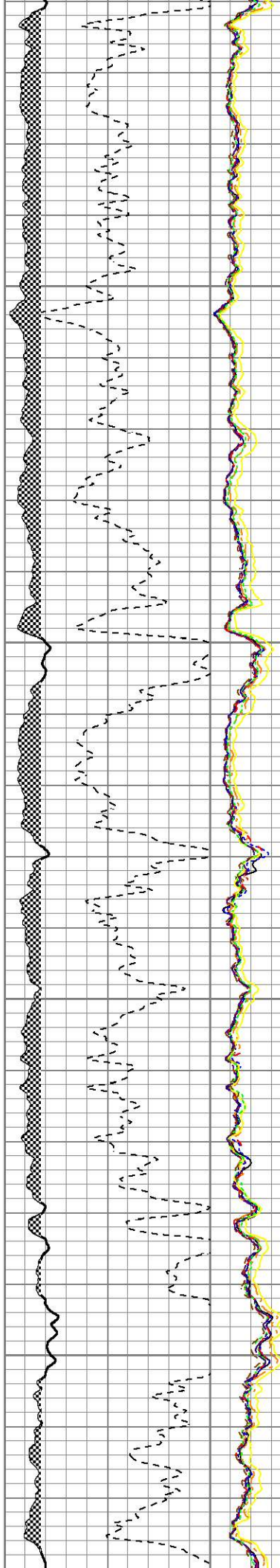


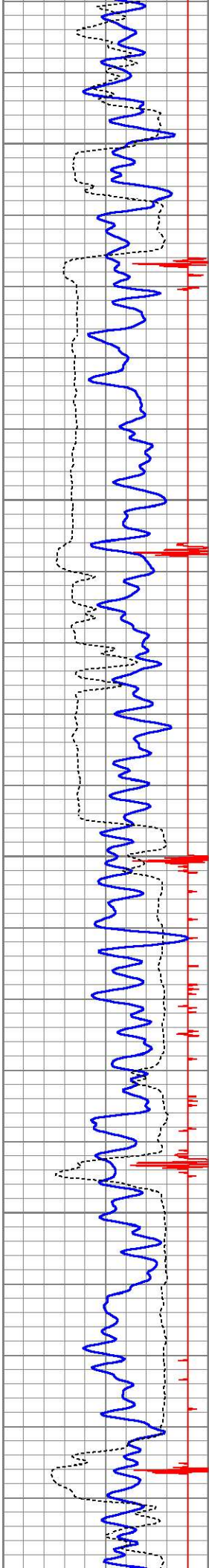
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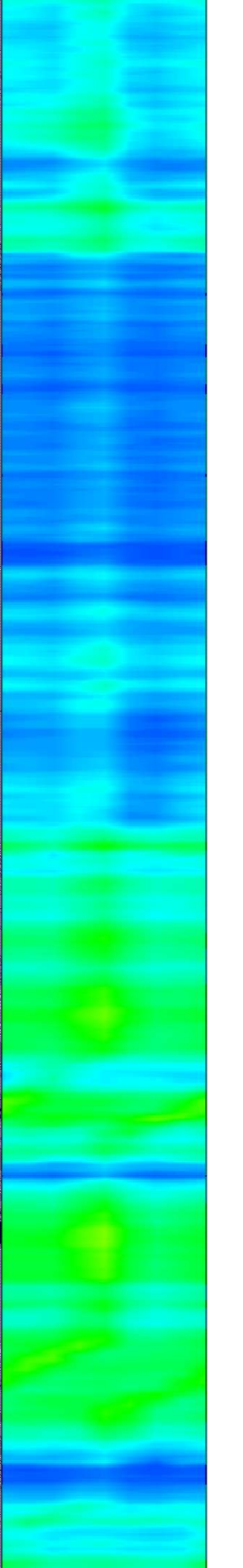
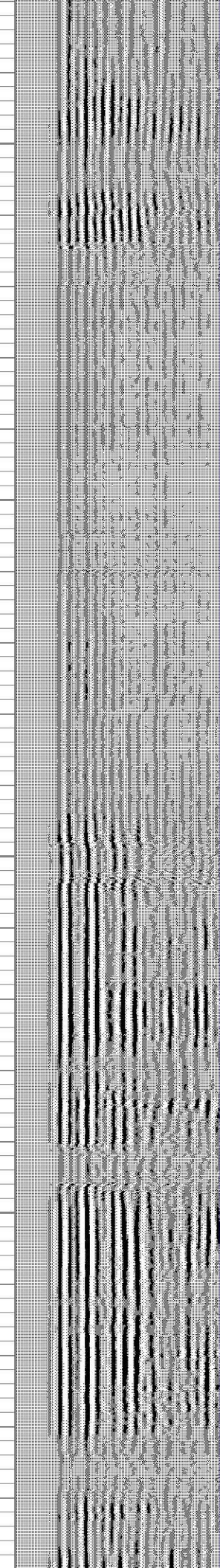
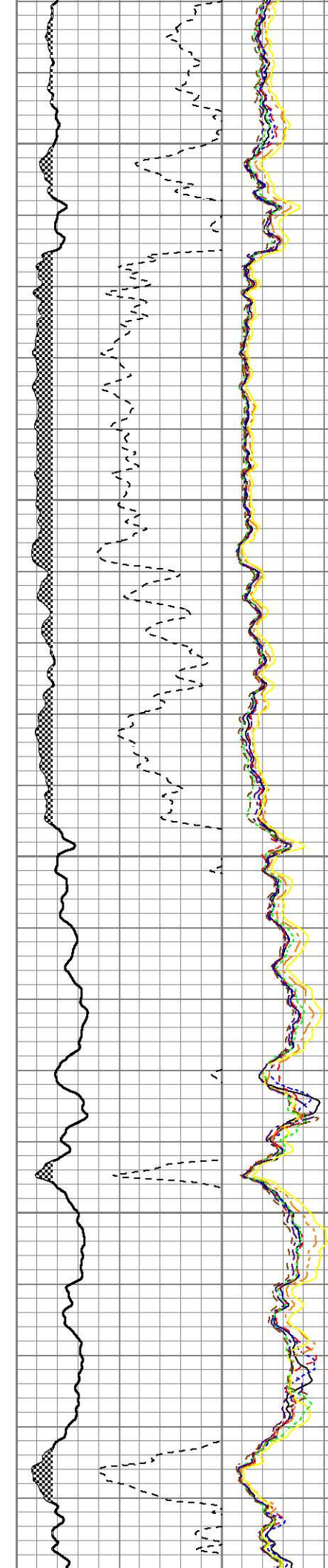
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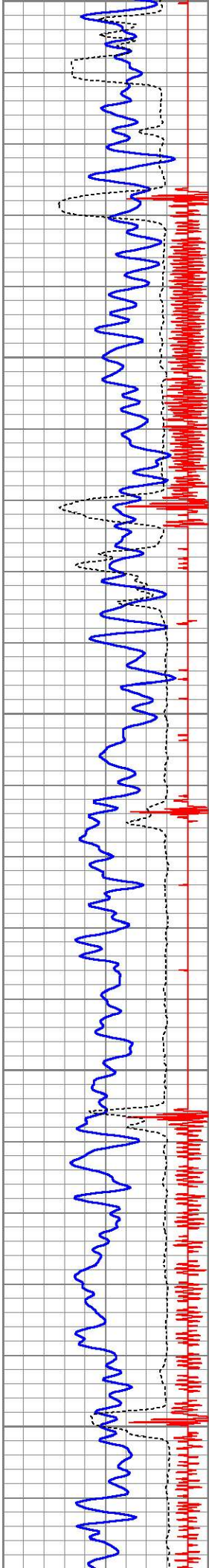
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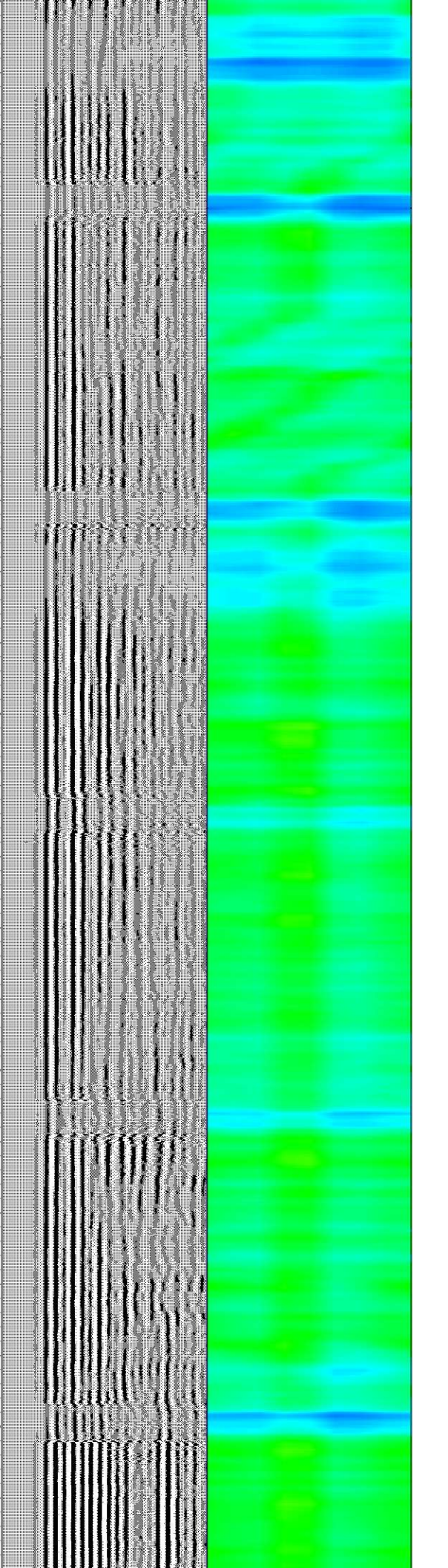
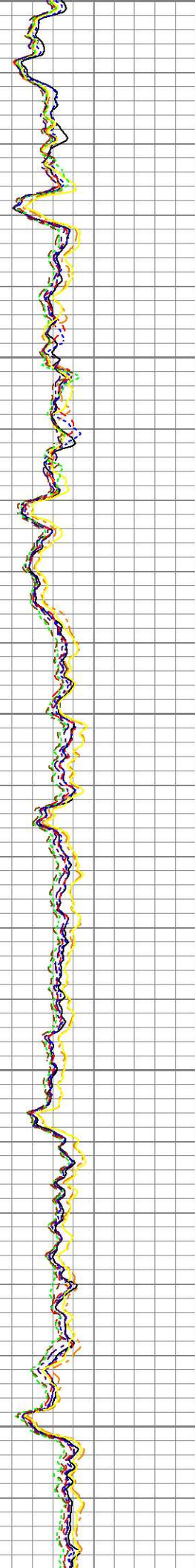
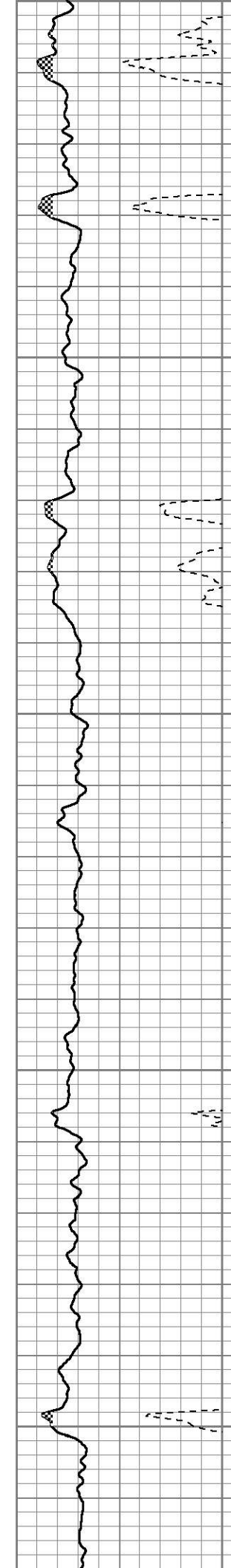


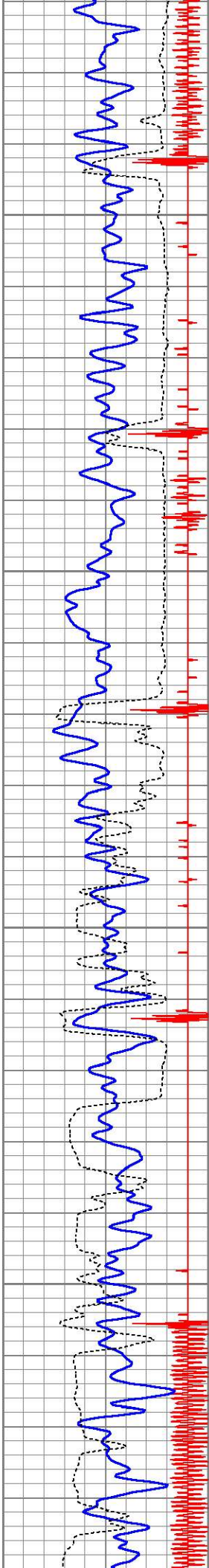
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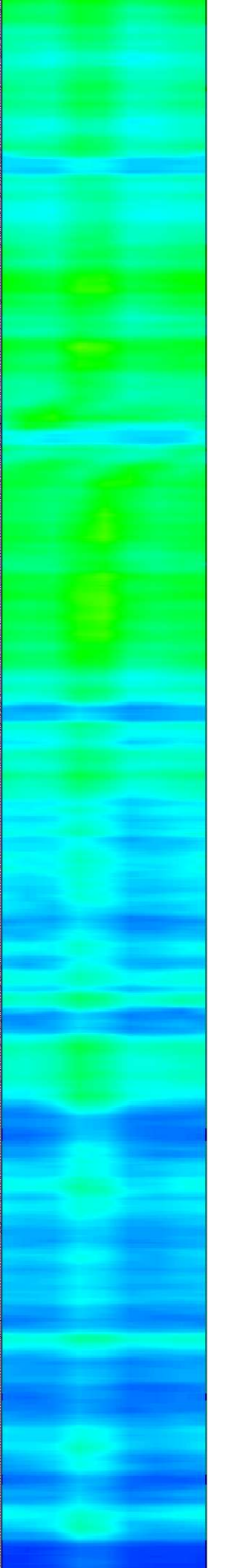
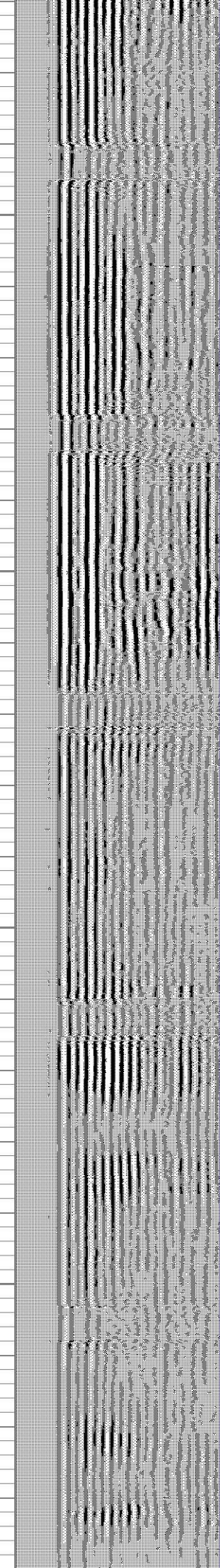
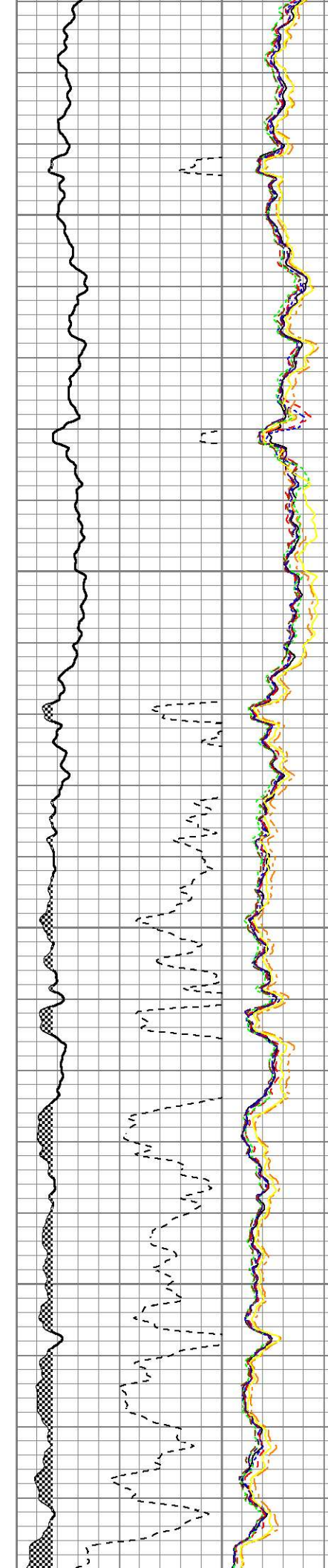


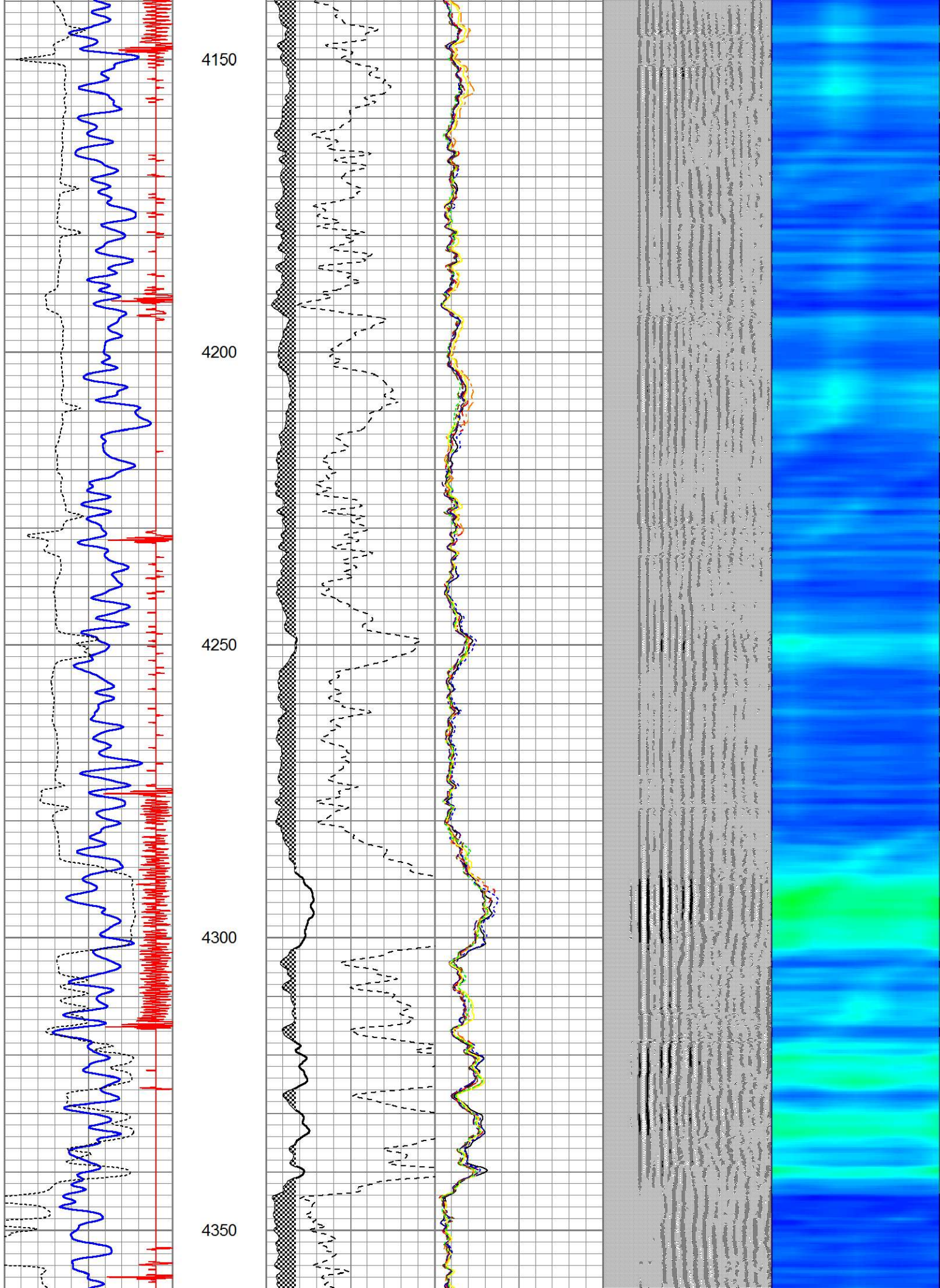
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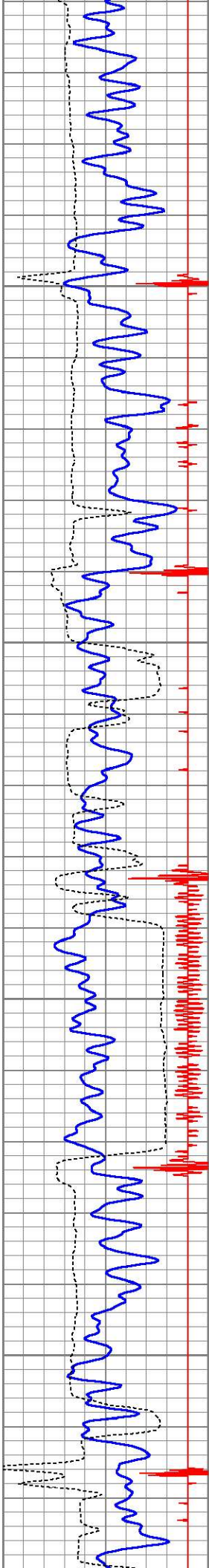




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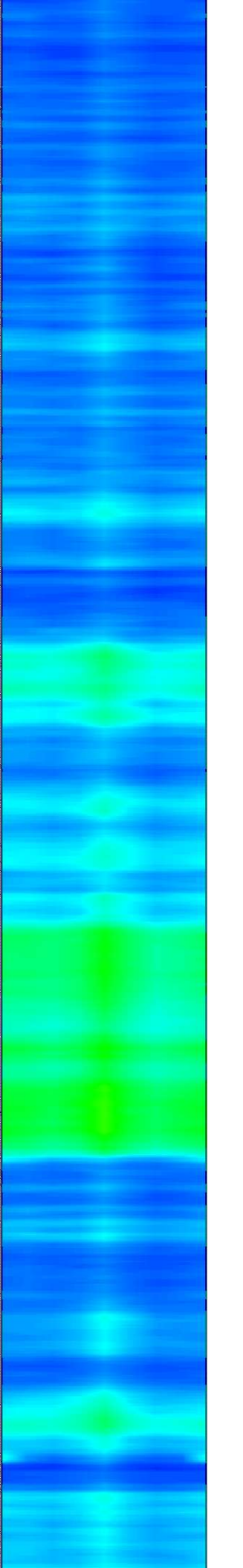
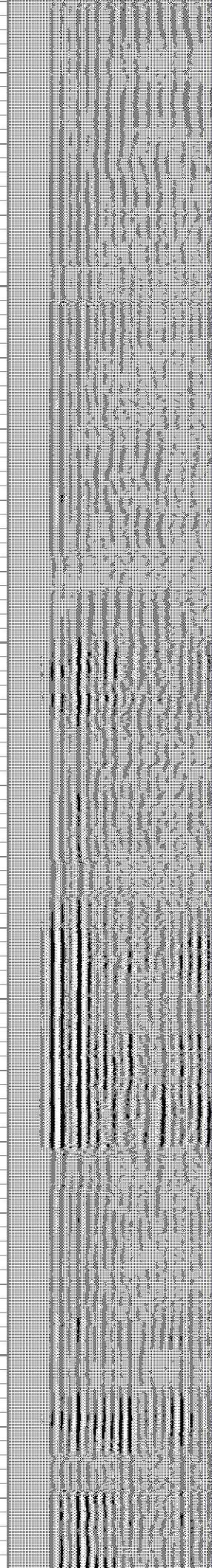
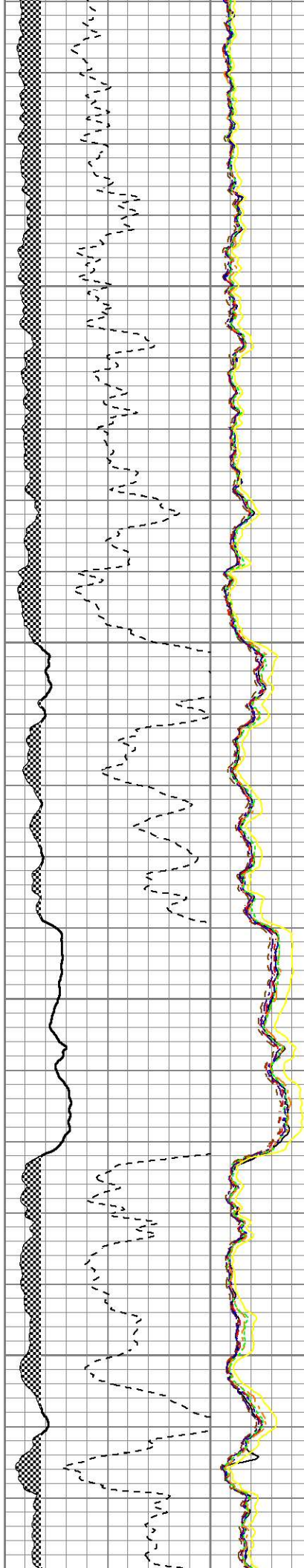


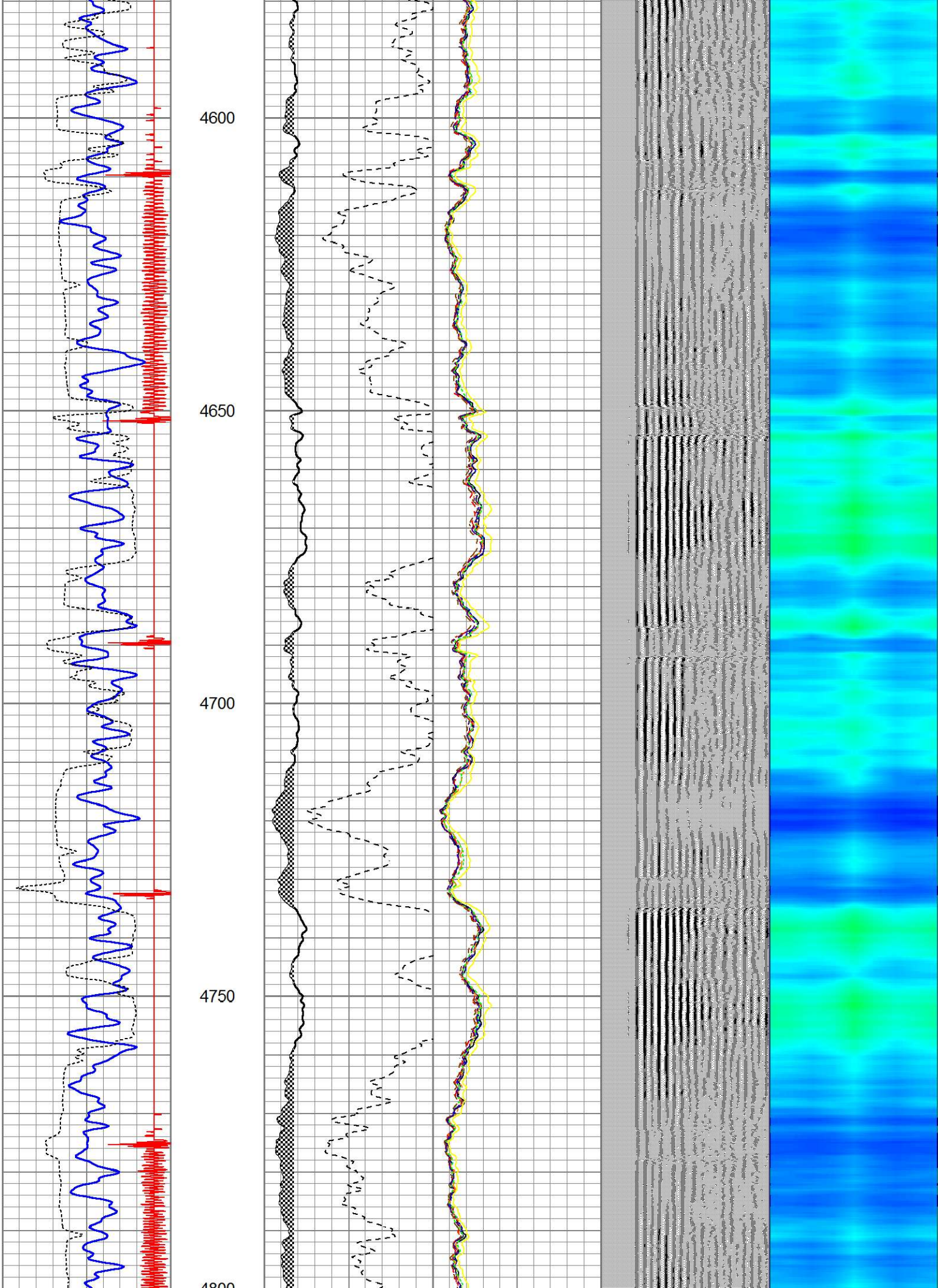
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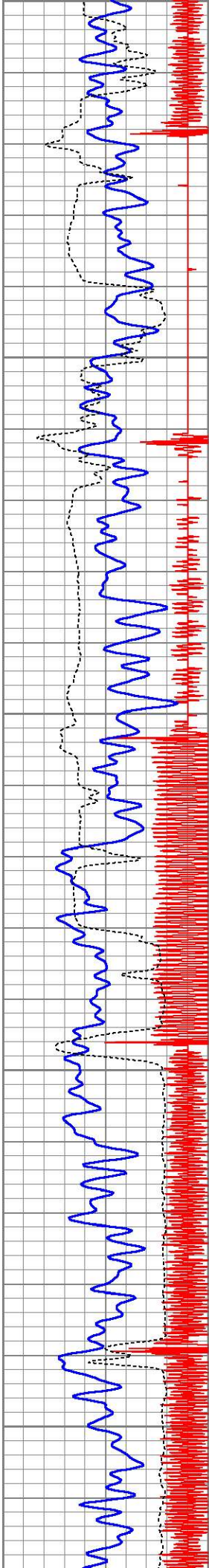
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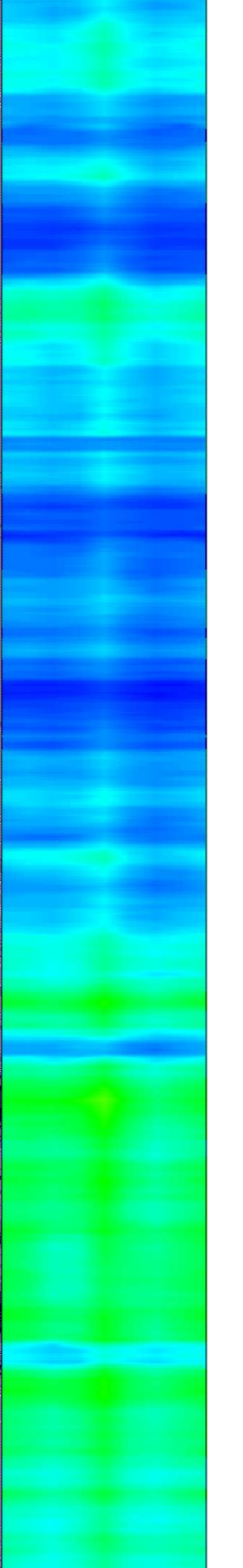
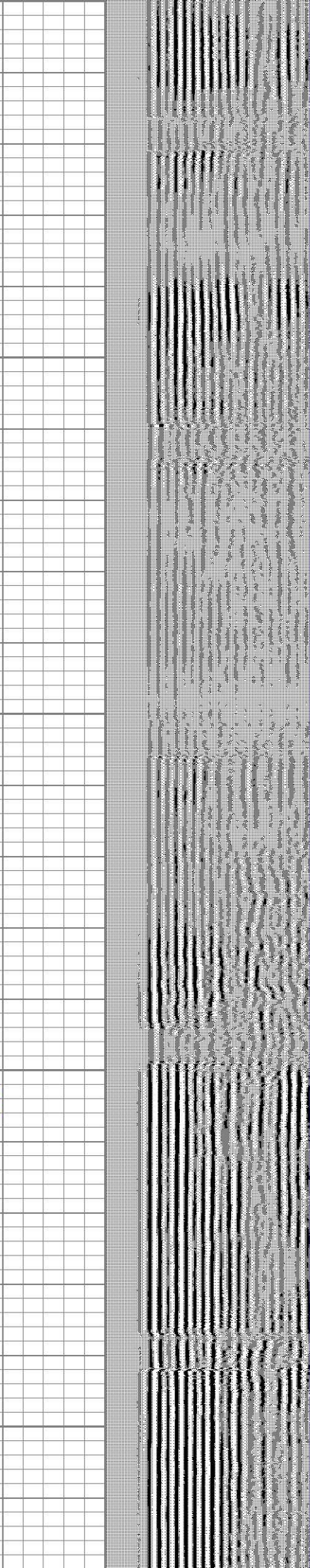
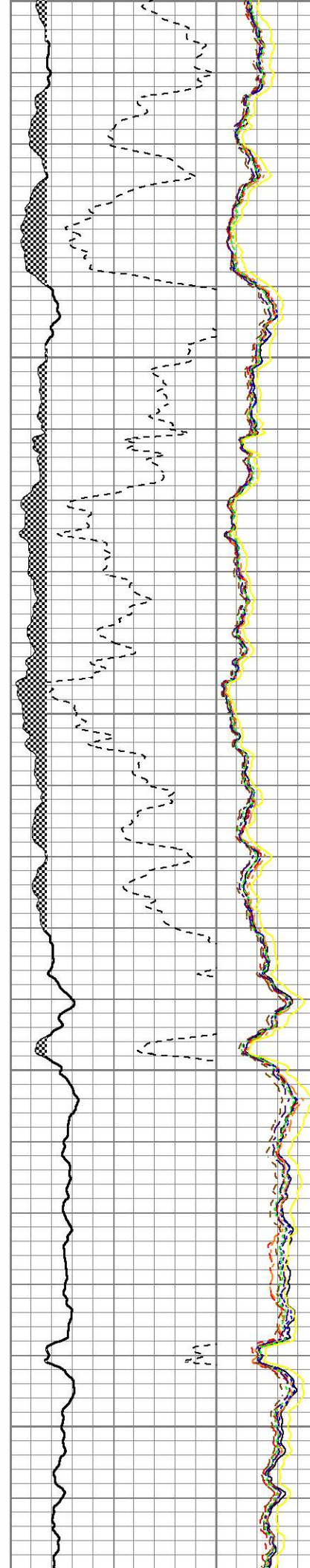
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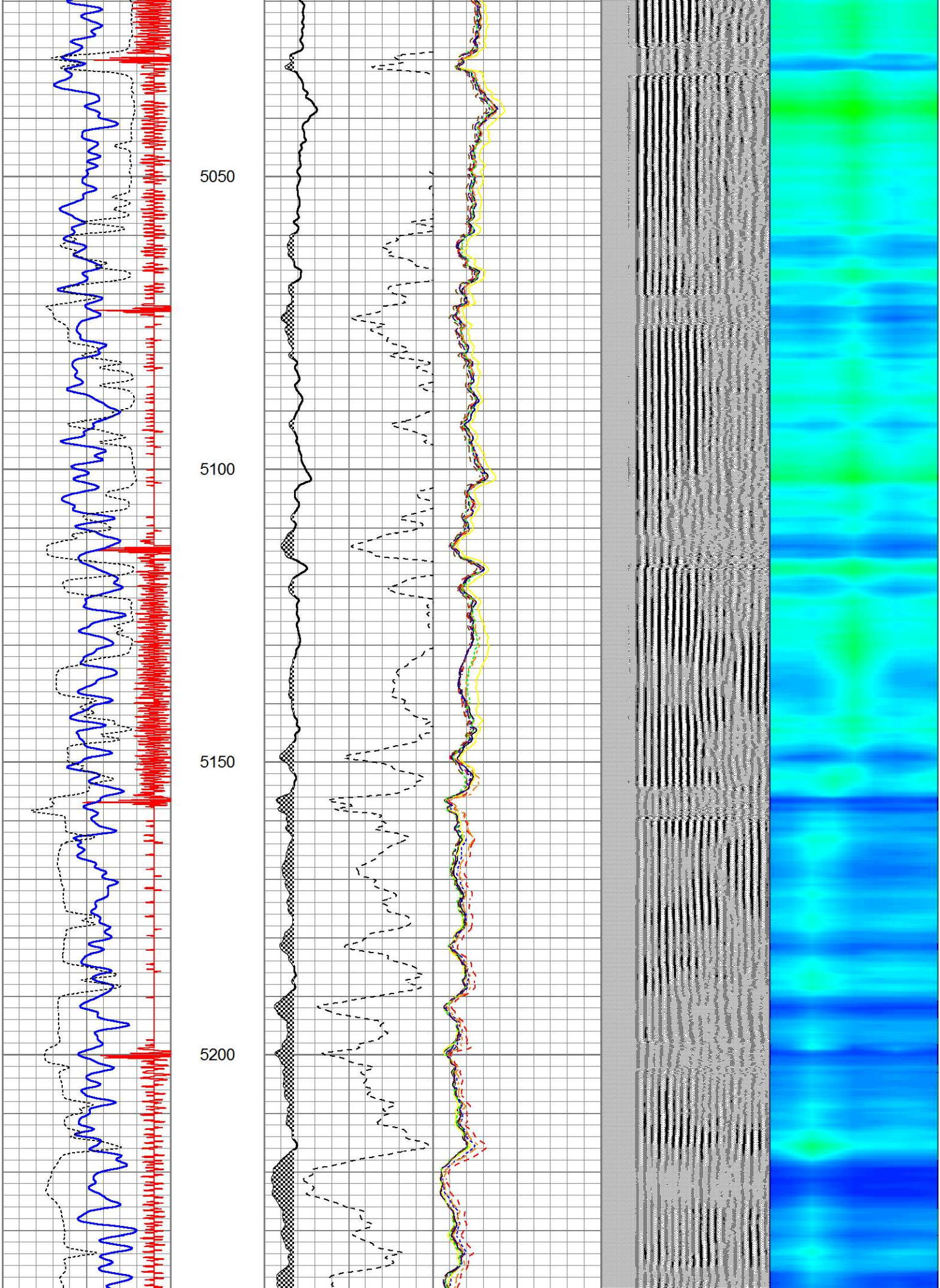


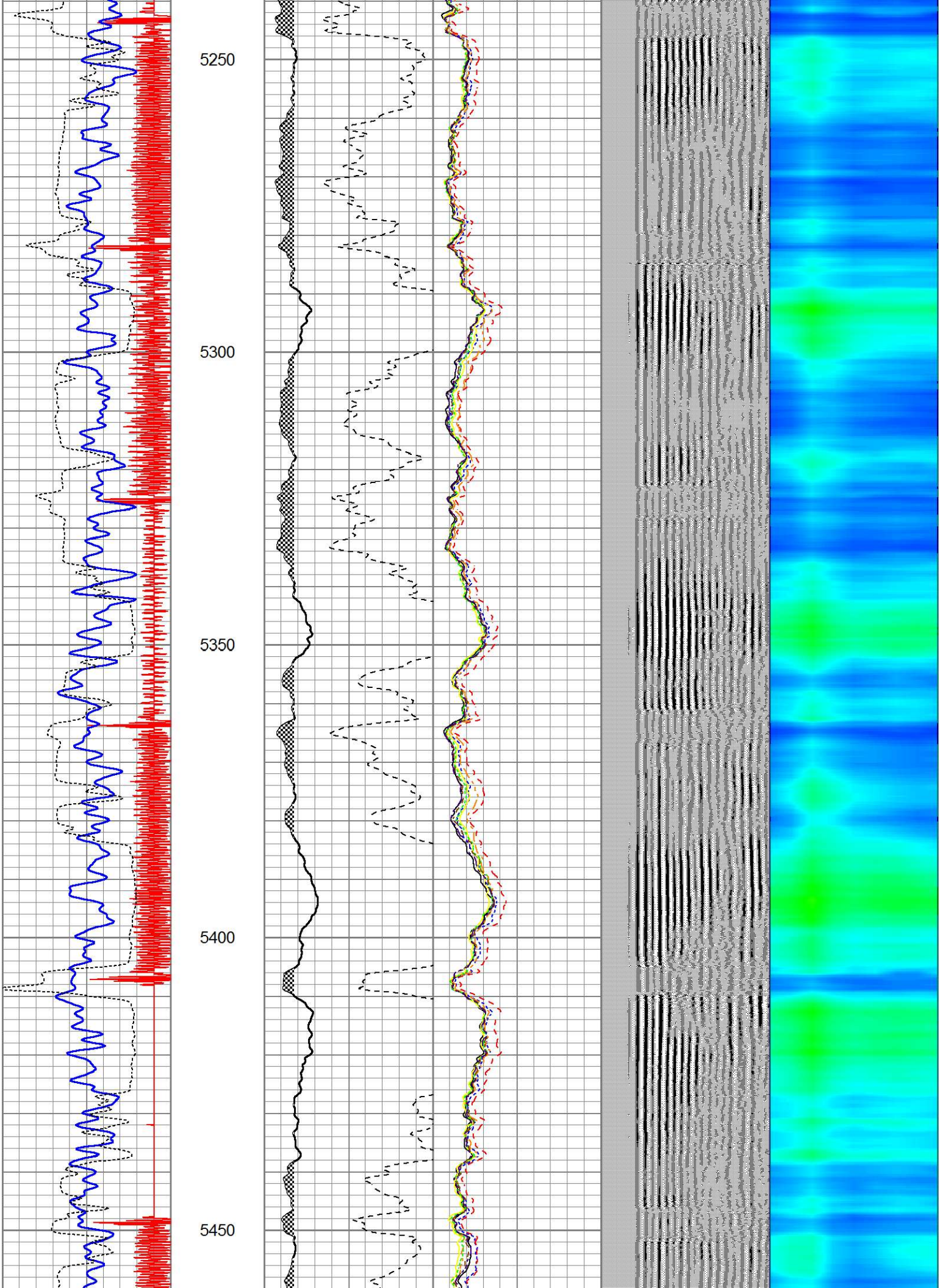


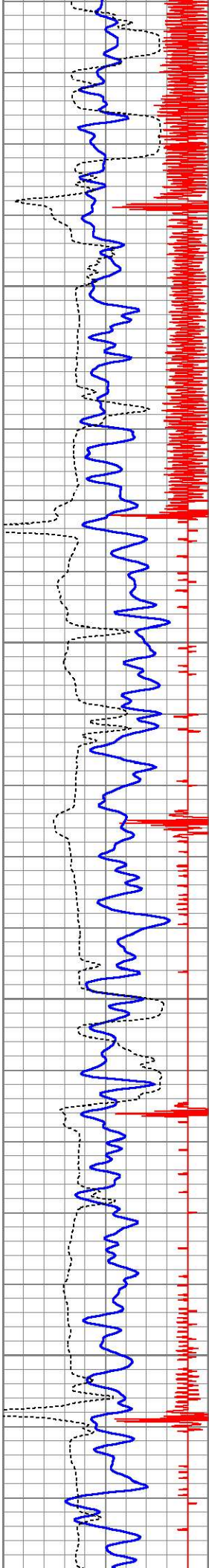


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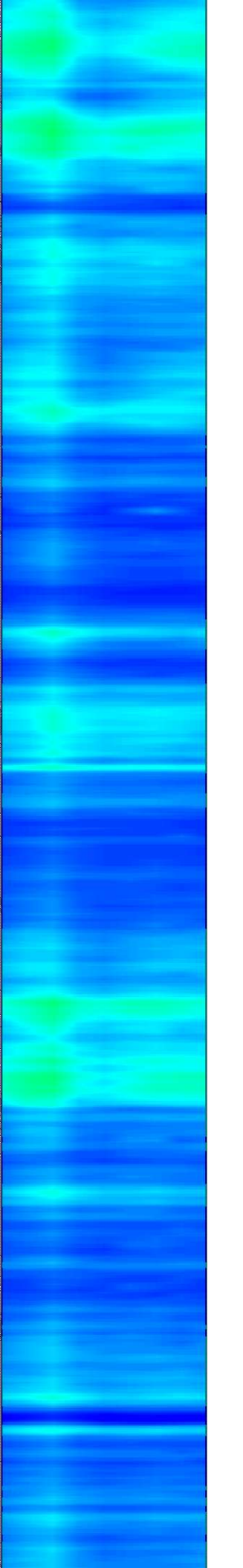
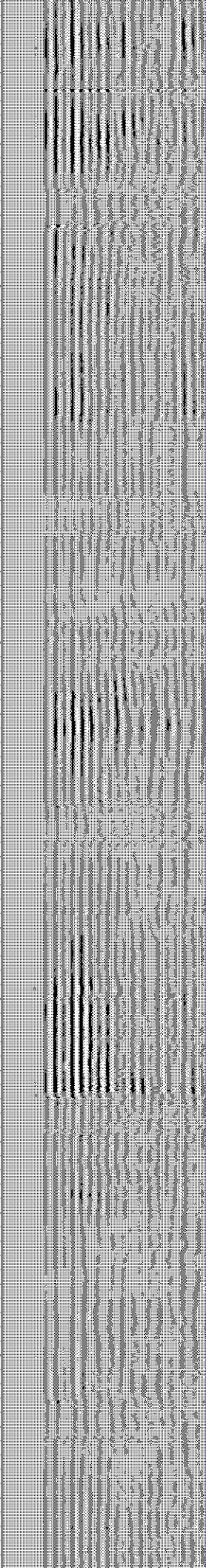
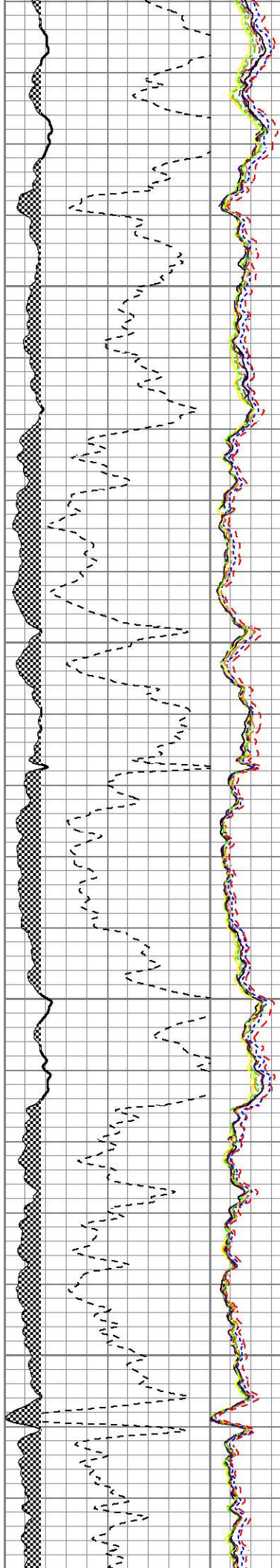


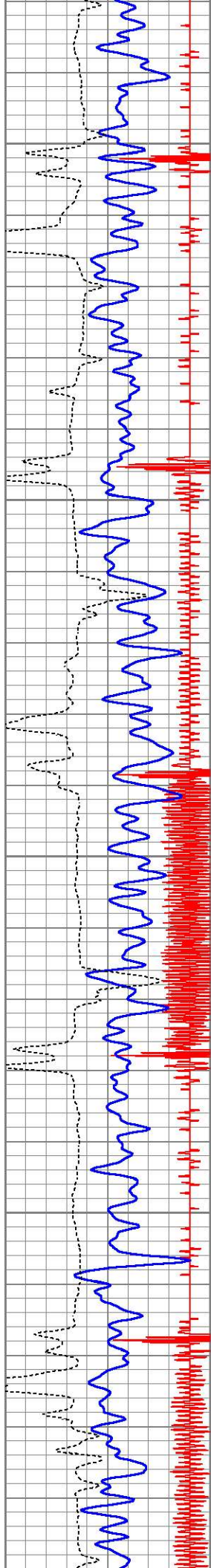
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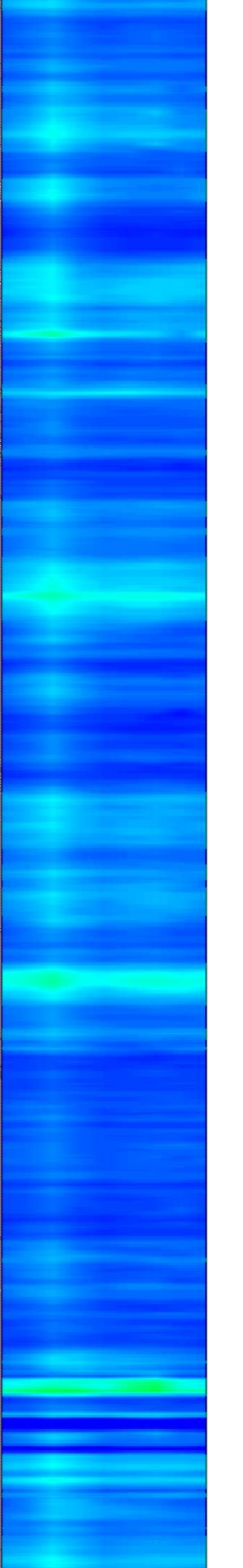
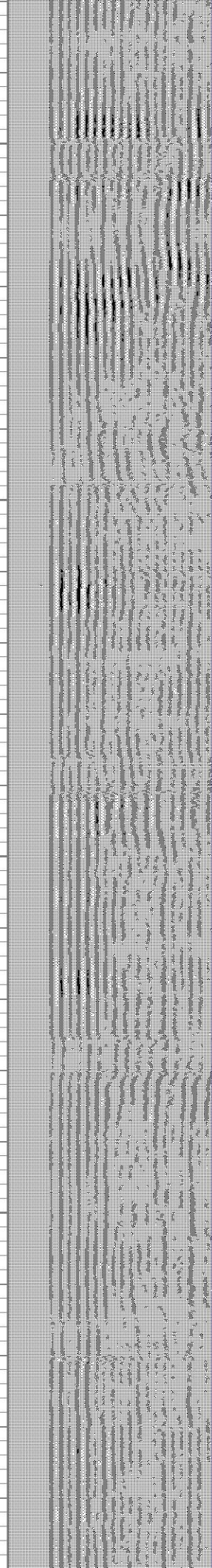
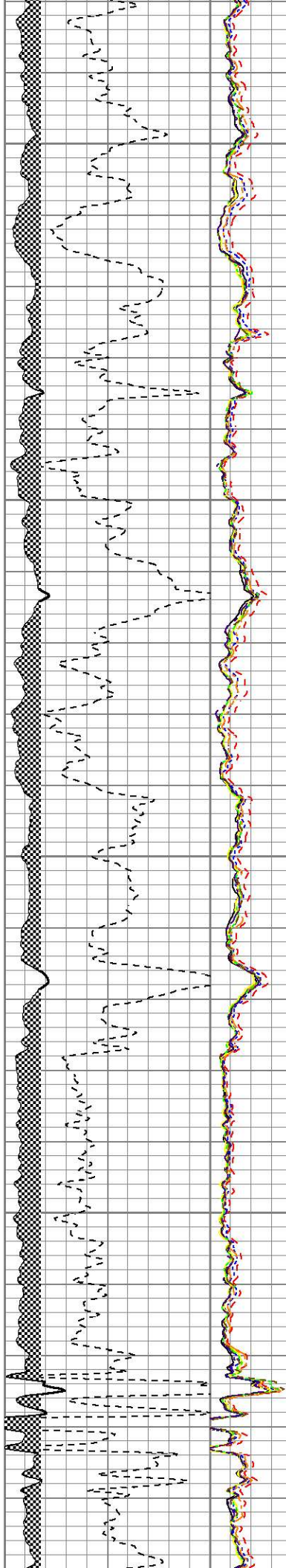
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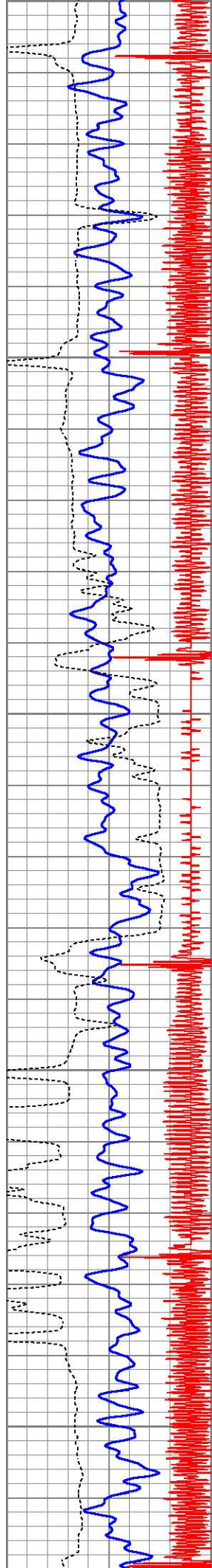
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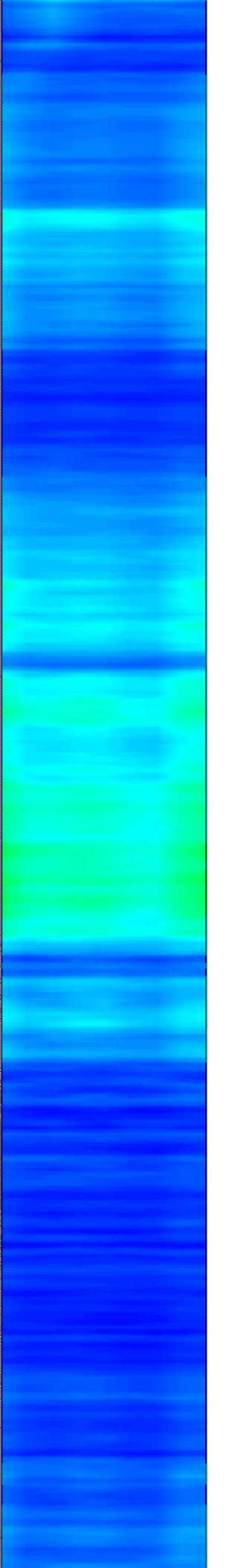
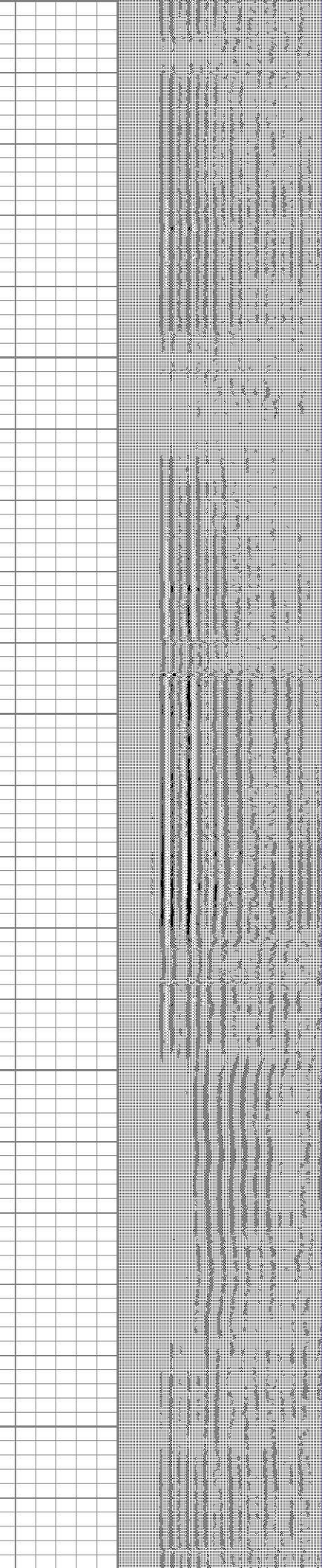
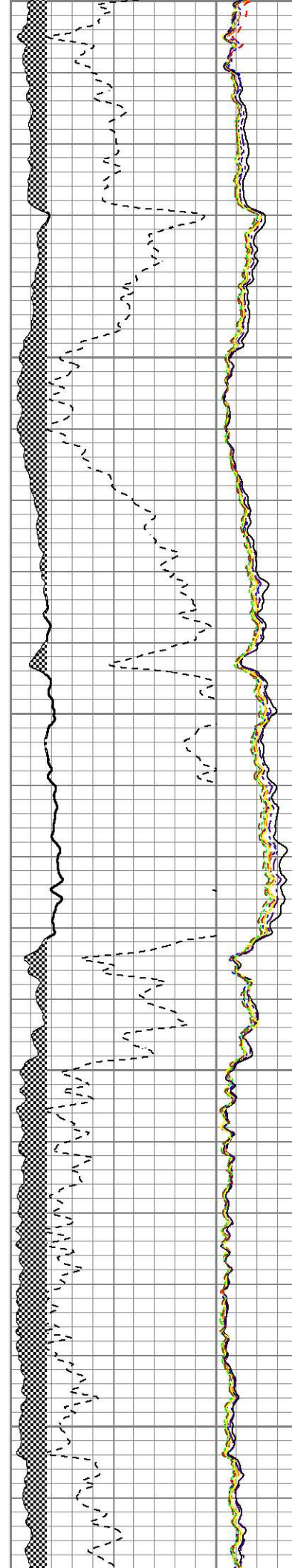
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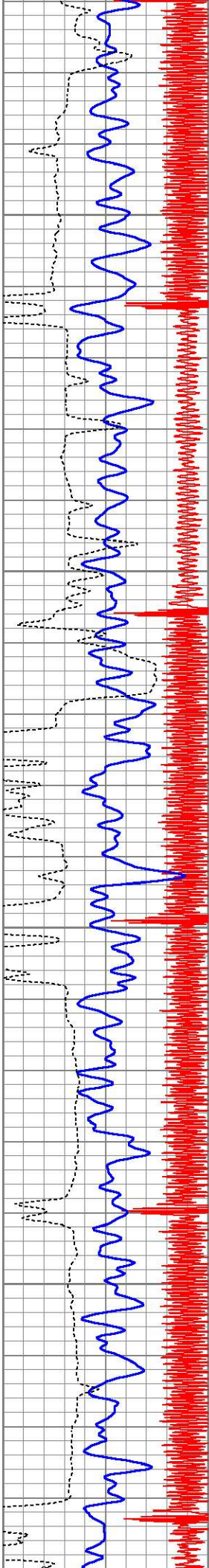
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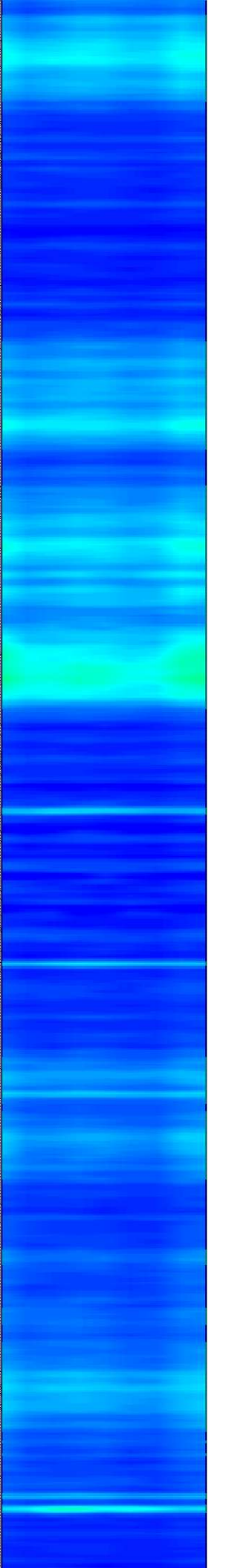
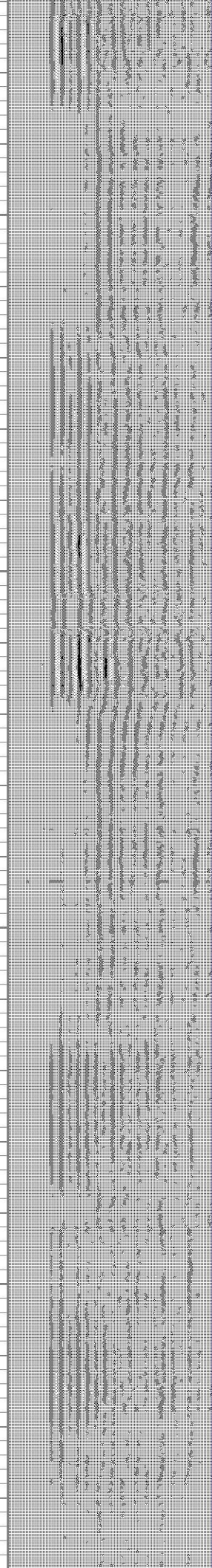
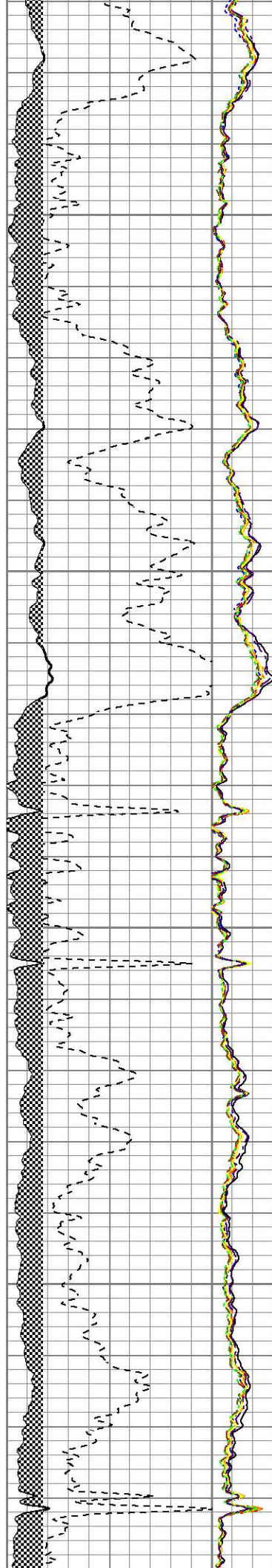


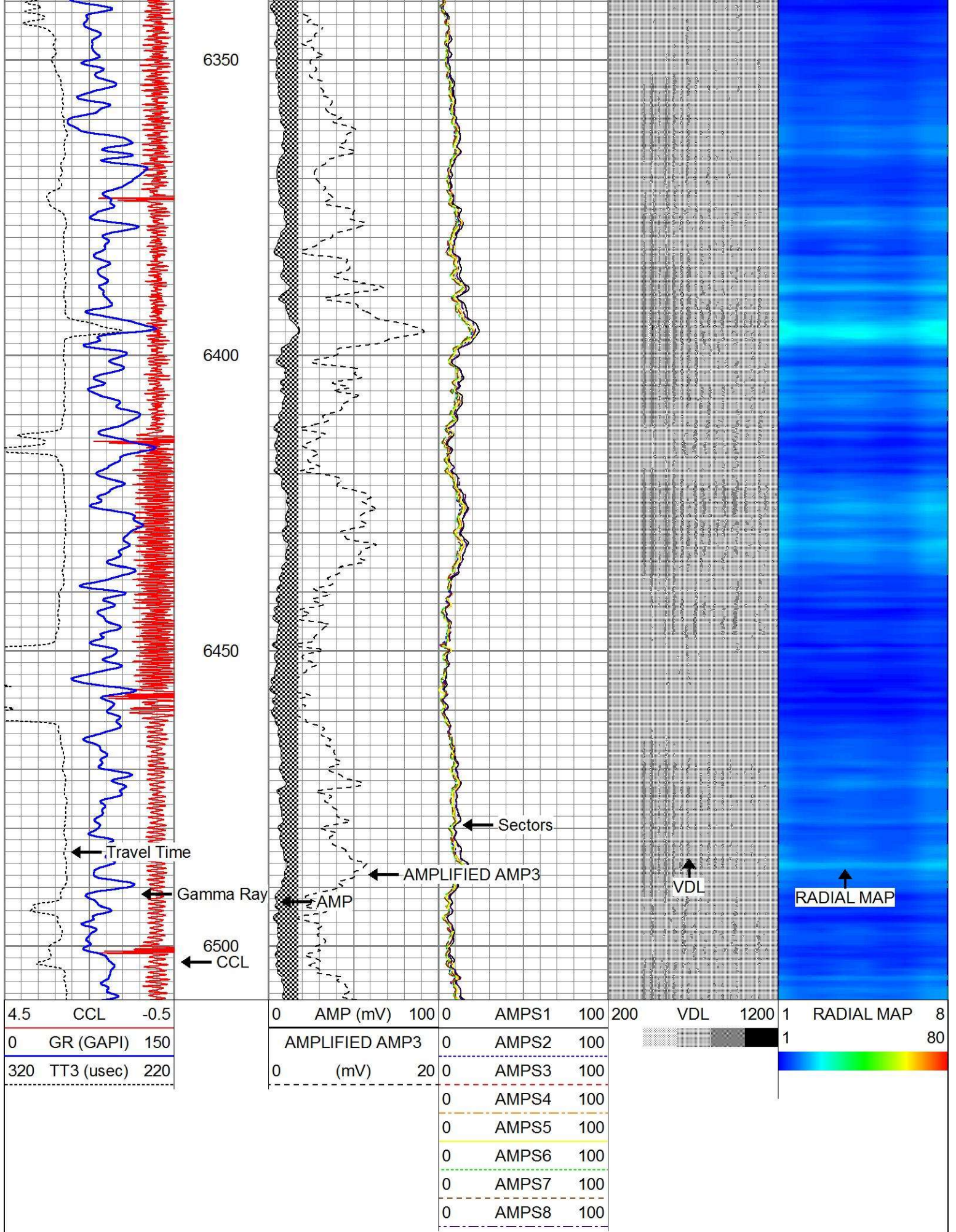
6150

6200

6250

6300





Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

SHOP CALIBRATION

Wed Feb 27 07:52:48 2013

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		0.6500			GAPI/cps

PRIMARY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

BEFORE SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

AFTER SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number: 101020  
 Tool Model: Probe  
 Calibration Casing Diameter: 4.500 in  
 Calibration Depth: 338.383 ft

Master Calibration, performed Wed Sep 07 16:07:49 2022:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	0.773	1.000	81.196	103.789	1.000
CAL	0.000	0.973				
5'	0.000	0.679	1.000	81.196	118.085	1.000
SUM						
S1	0.000	0.802	0.000	81.196	101.214	0.000
S2	0.000	0.804	0.000	81.196	100.980	0.000
S3	0.000	0.785	0.000	81.196	103.420	0.000
S4	0.000	0.784	0.000	81.196	103.527	0.000
S5	0.000	0.763	0.000	81.196	106.354	0.000
S6	0.000	0.746	0.000	81.196	108.891	0.000
S7	0.000	0.752	0.000	81.196	107.952	0.000
S8	0.000	0.780	0.000	81.196	104.055	0.000

Internal Reference Calibration, performed Tue Feb 12 12:45:01 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	0.973	1.000	0.000

Air Zero Calibration, performed Thu Feb 21 13:40:31 2013:

	Raw (v)	Calibrated (v)	Results
	<u>Zero</u>	<u>Zero</u>	<u>Offset</u>
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