



**RADIAL BOND LOG
GAMMA RAY / CCL
VDL**

Company OXY
Well ARISTOCRAT ANGUS 1
Field WATTENBERG
County WELD State COLORADO

Location	SWSW	Other Services
Permanent Datum	GL	Elevation 4902'
Log Measured From	KB	K.B. 4912'
Drilling Measured From	KB	D.F. 4911'
		G.L. 4902'

Date	January 3, 2023
Run Number	One
Depth Driller	7880'
Depth Logger	6959'
Bottom Logged Interval	6959'
Top Log Interval	Surface
Casing Size	4 1/2
Type Fluid	Water
Density / Viscosity	NA
Max. Recorded Temp.	NA
Estimated Cement Top	---
Time Well Ready	4:00pm
Time Logger on Bottom	4:30pm
Equipment Number	200099
Location	CR 32 & 39
Recorded By	Adam Frank
Witnessed By	Brandon Rivera

Borehole Record			Tubing Record				
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Mgt/Ft	Top	Bottom
Surface String	8 5/8	24#	Surface	126'
Prot. String				
Production String	4 1/2	11.6#	Surface	7865'
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

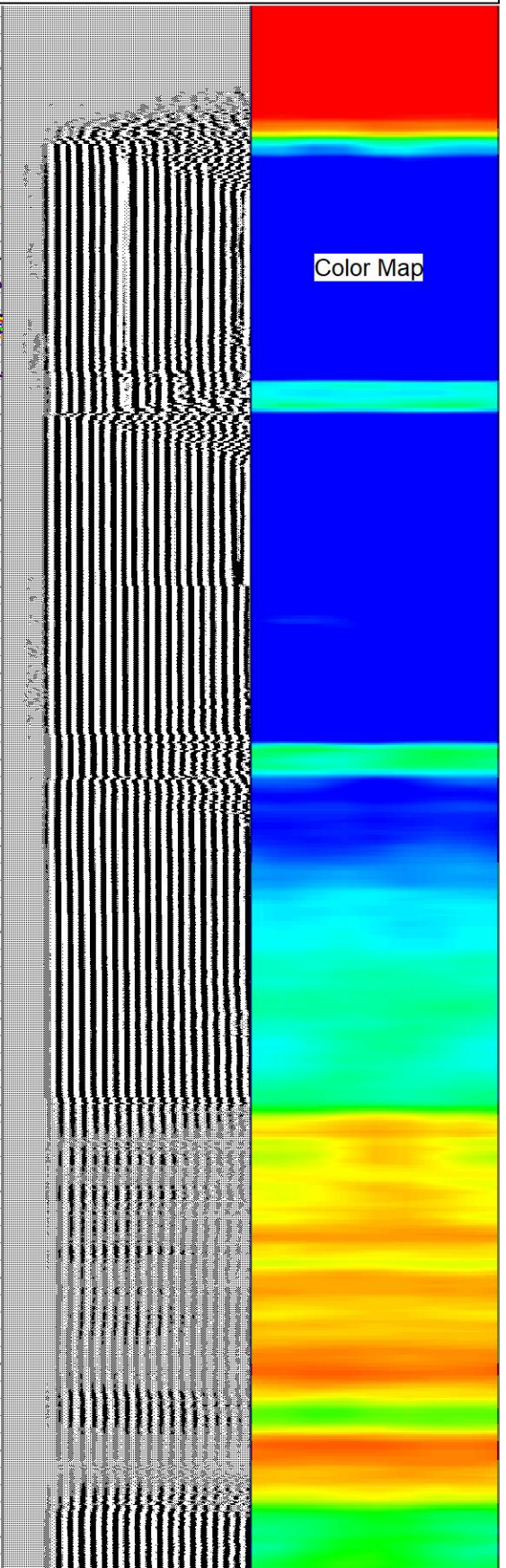
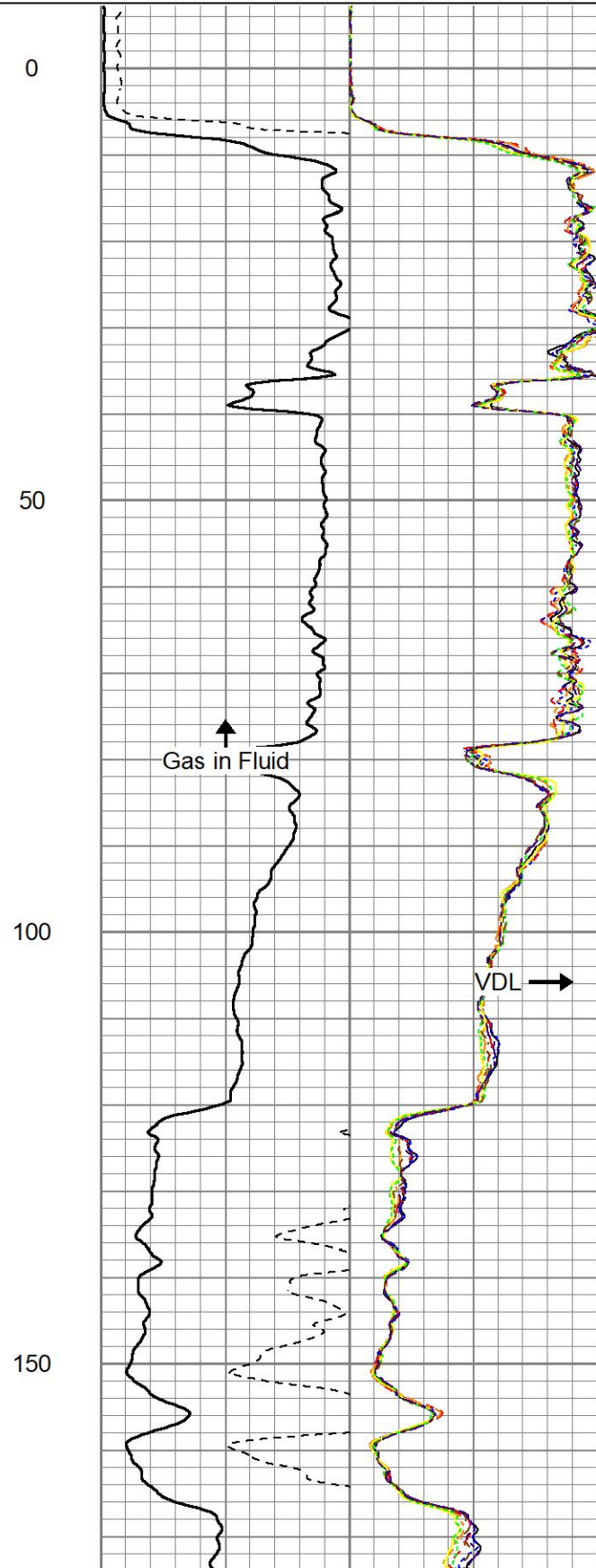
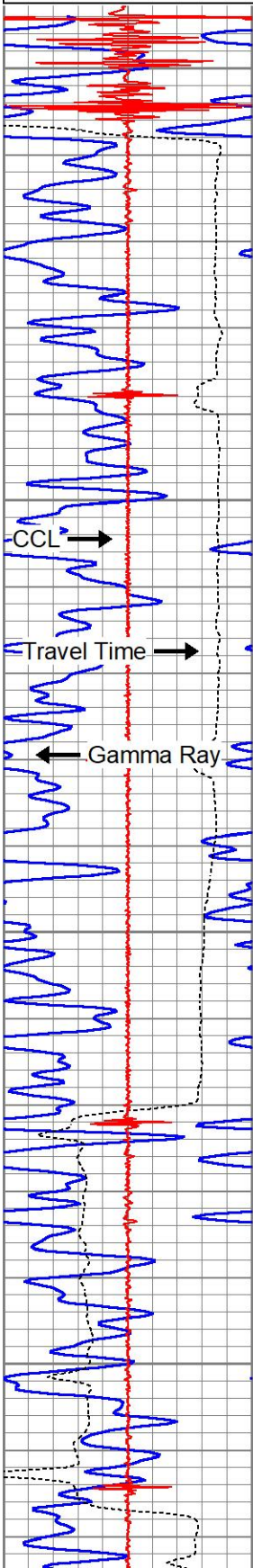
Thank you for using NexTier Wireline!
Log not Correlated
Log ran with 10' KB
Log ran under 0 PSI

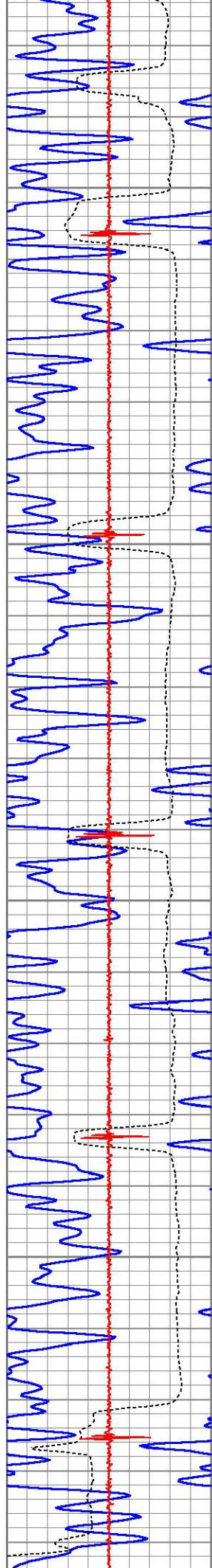
Database File	aristocrat angus 1.db
Dataset Pathname	pass5
Presentation Format	zwag (2)
Dataset Creation	Tue Jan 03 16:17:12 2023
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
340	TT3 (usec)	240
3.3	CCL	-3.3

0	AMP (mV)	100	0	AMPS1	100
0	AMPLIFIED AMP3	20	0	AMPS2	100
0	(mV)	20	0	AMPS3	100
0			0	AMPS4	100
0			0	AMPS5	100
0			0	AMPS6	100
0			0	AMPS7	100
0			0	AMPS8	100

200	VDL (usec)	1200	1	RADIAL MAP	8
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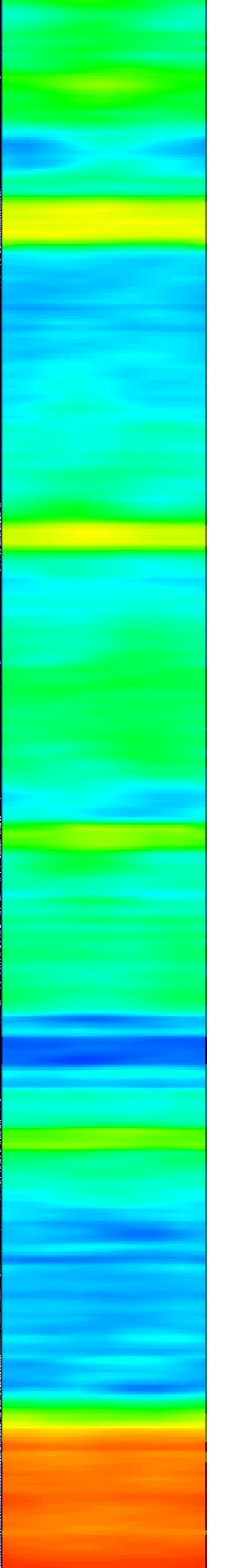
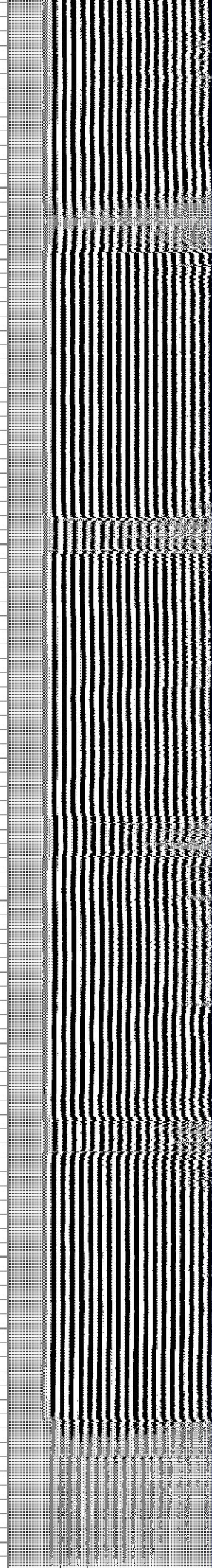
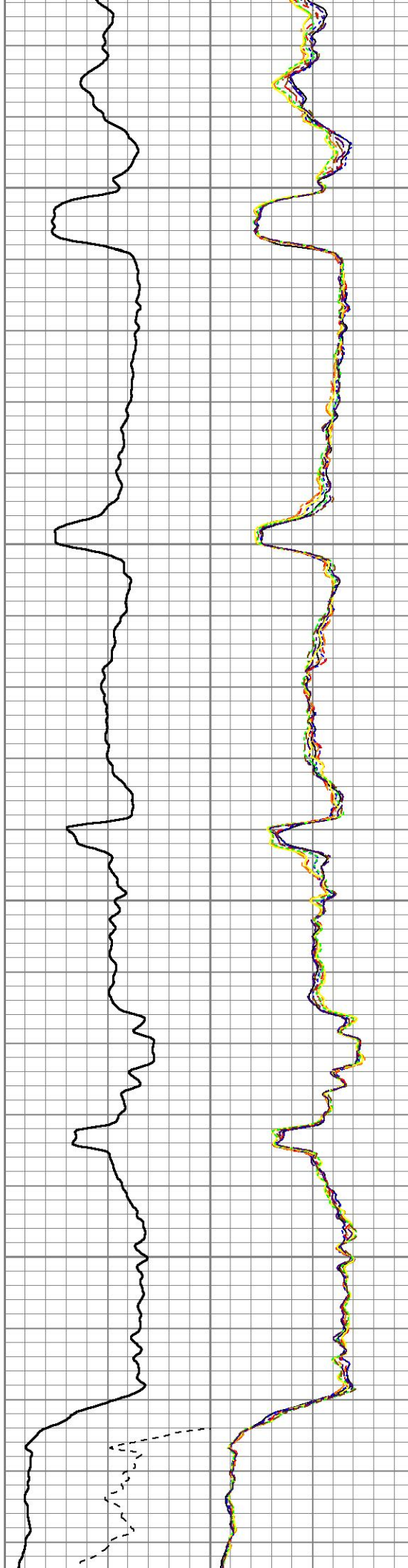


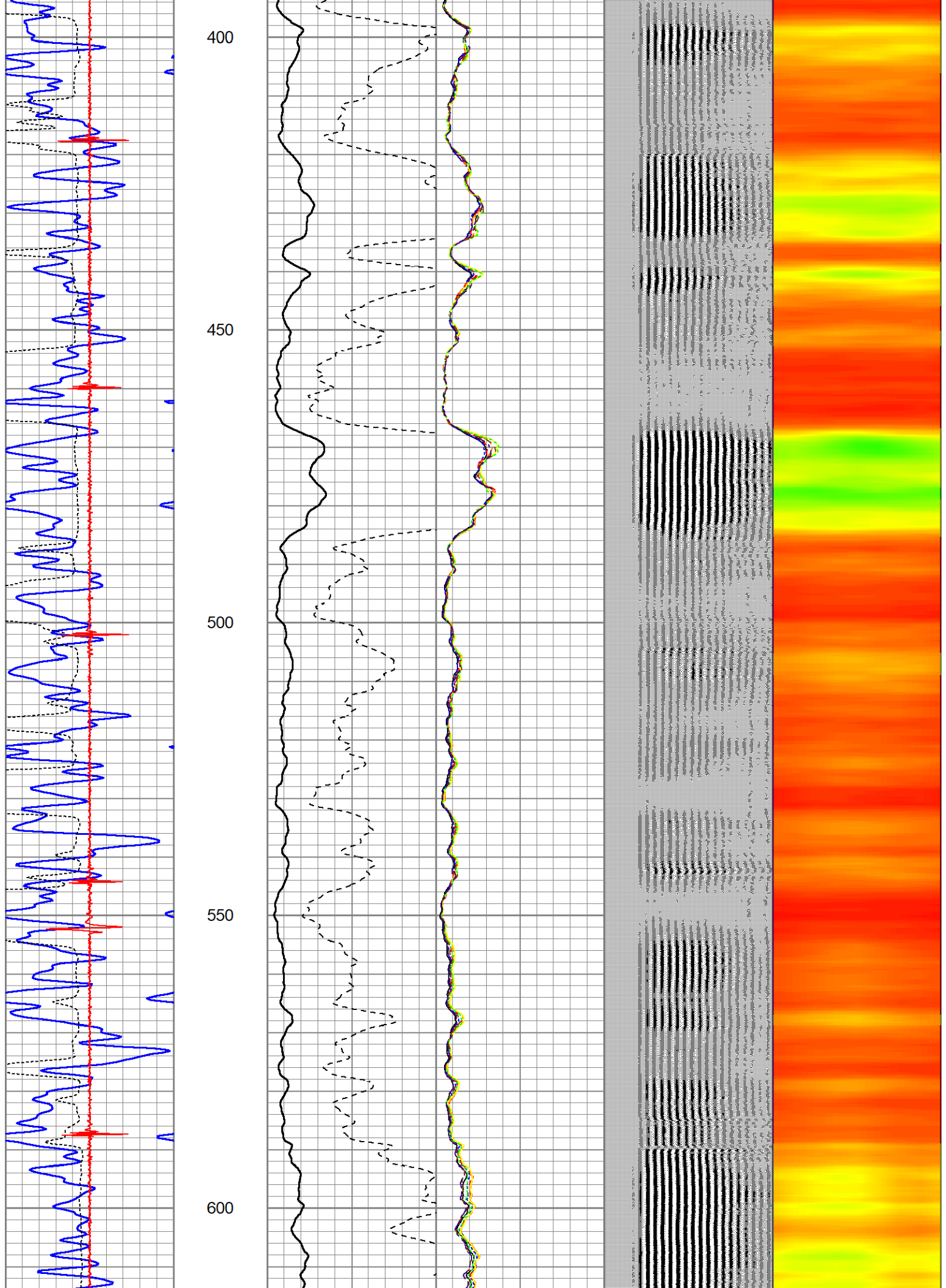
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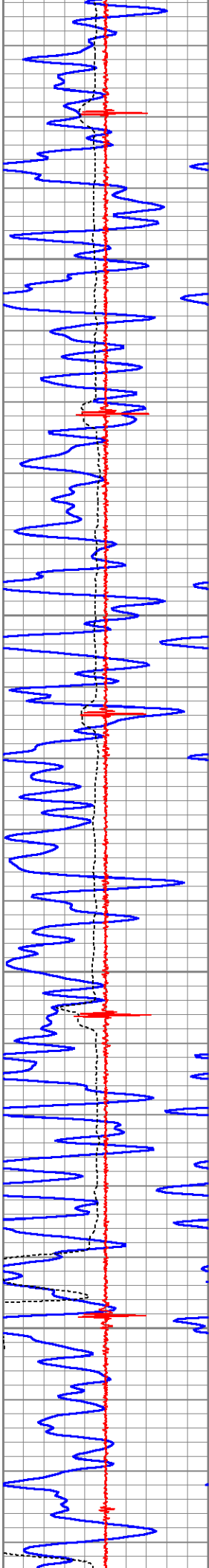
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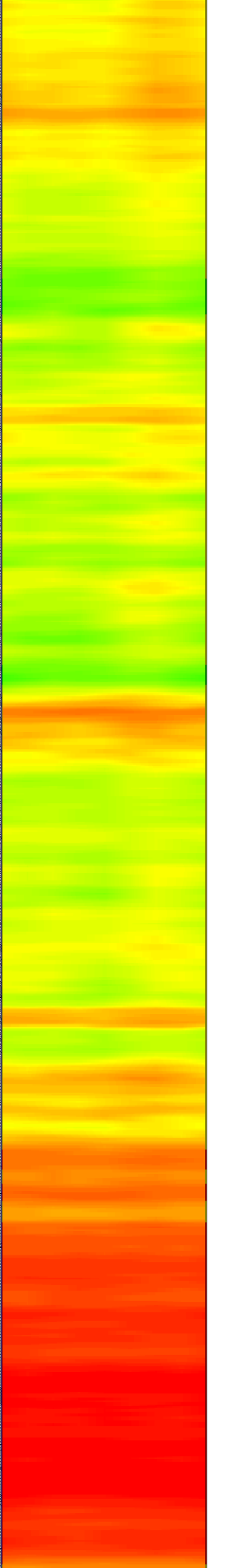
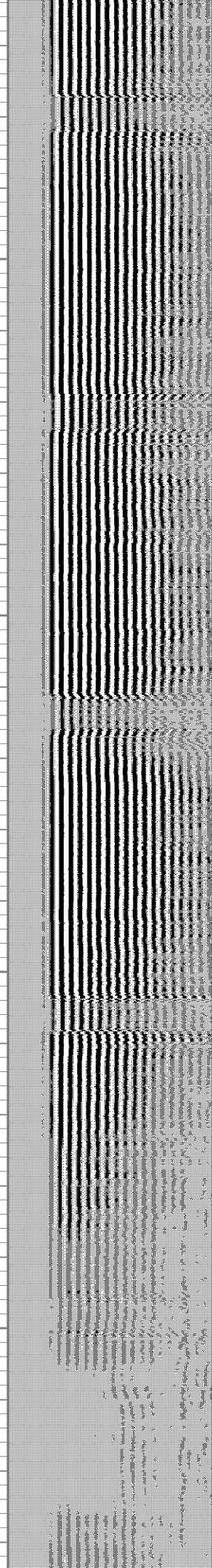
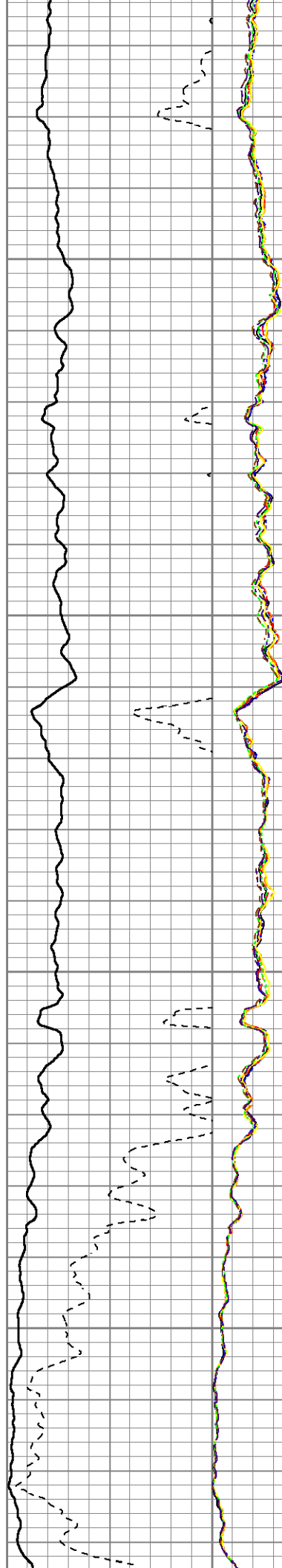


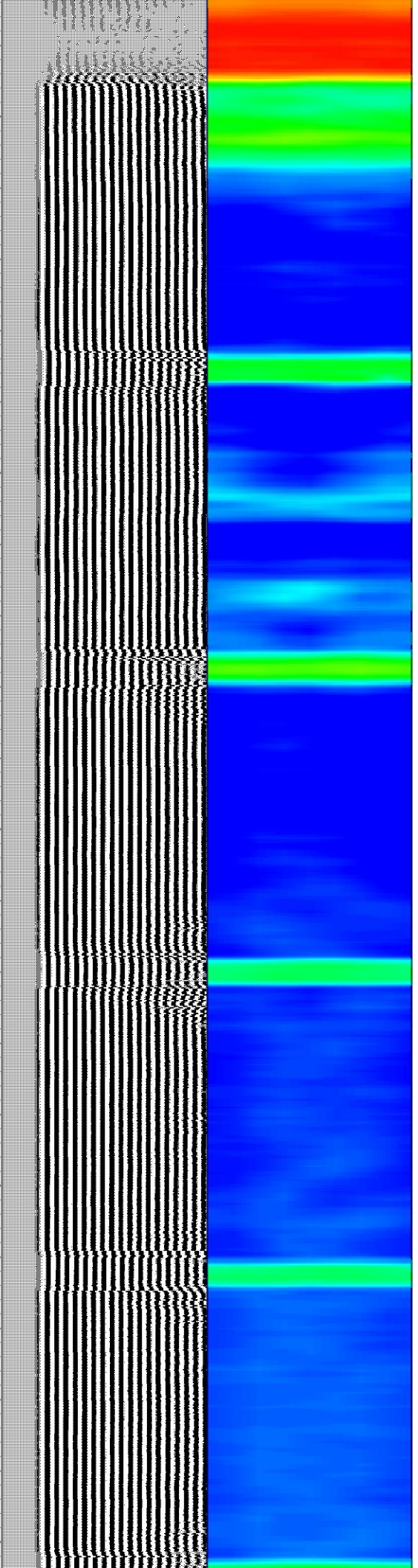
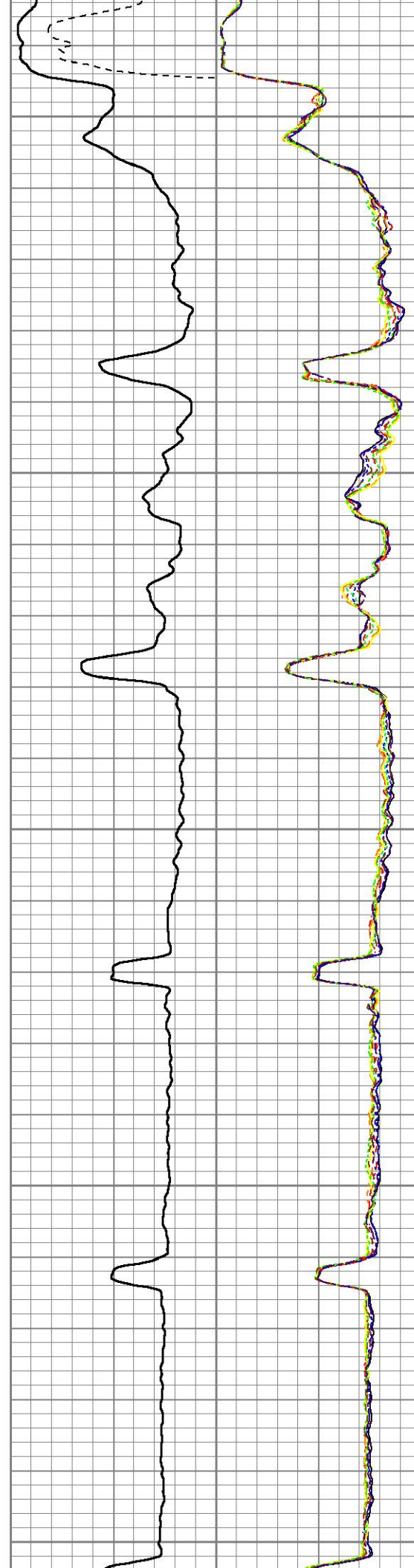
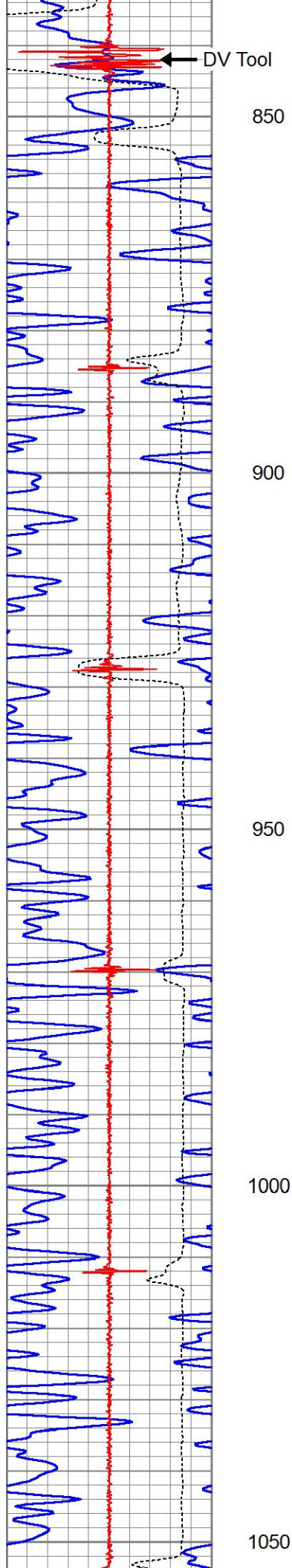
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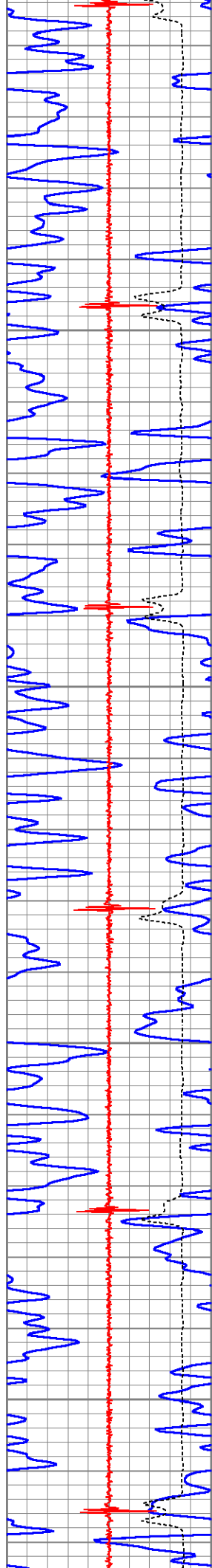
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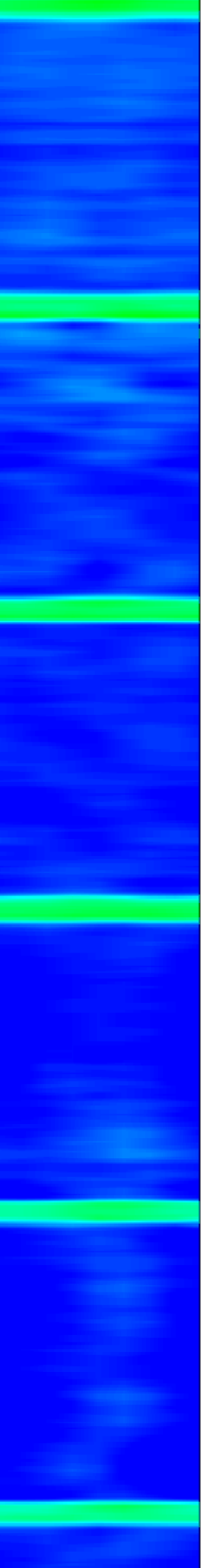
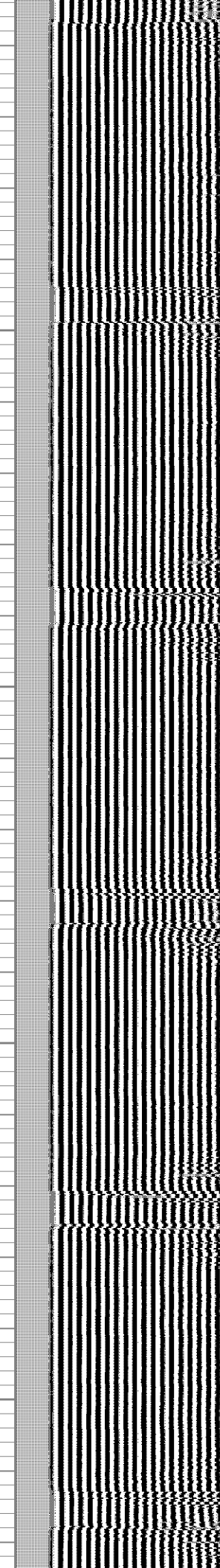
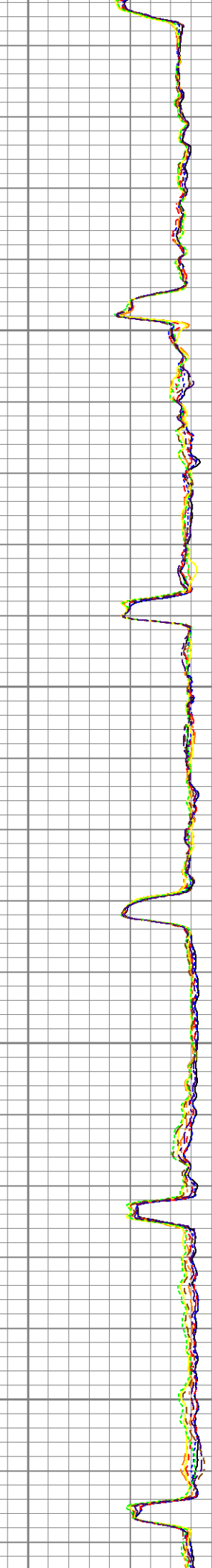
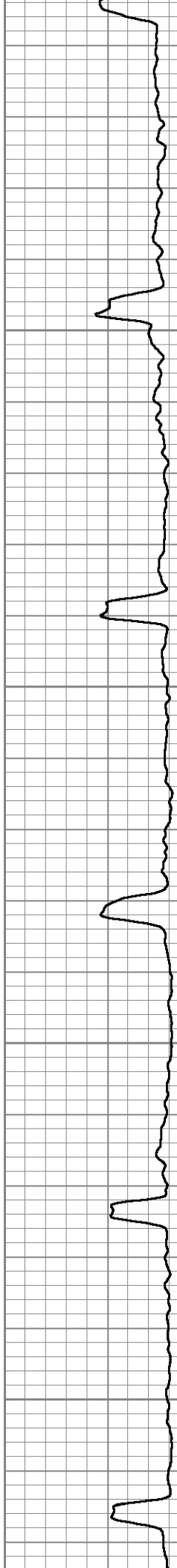


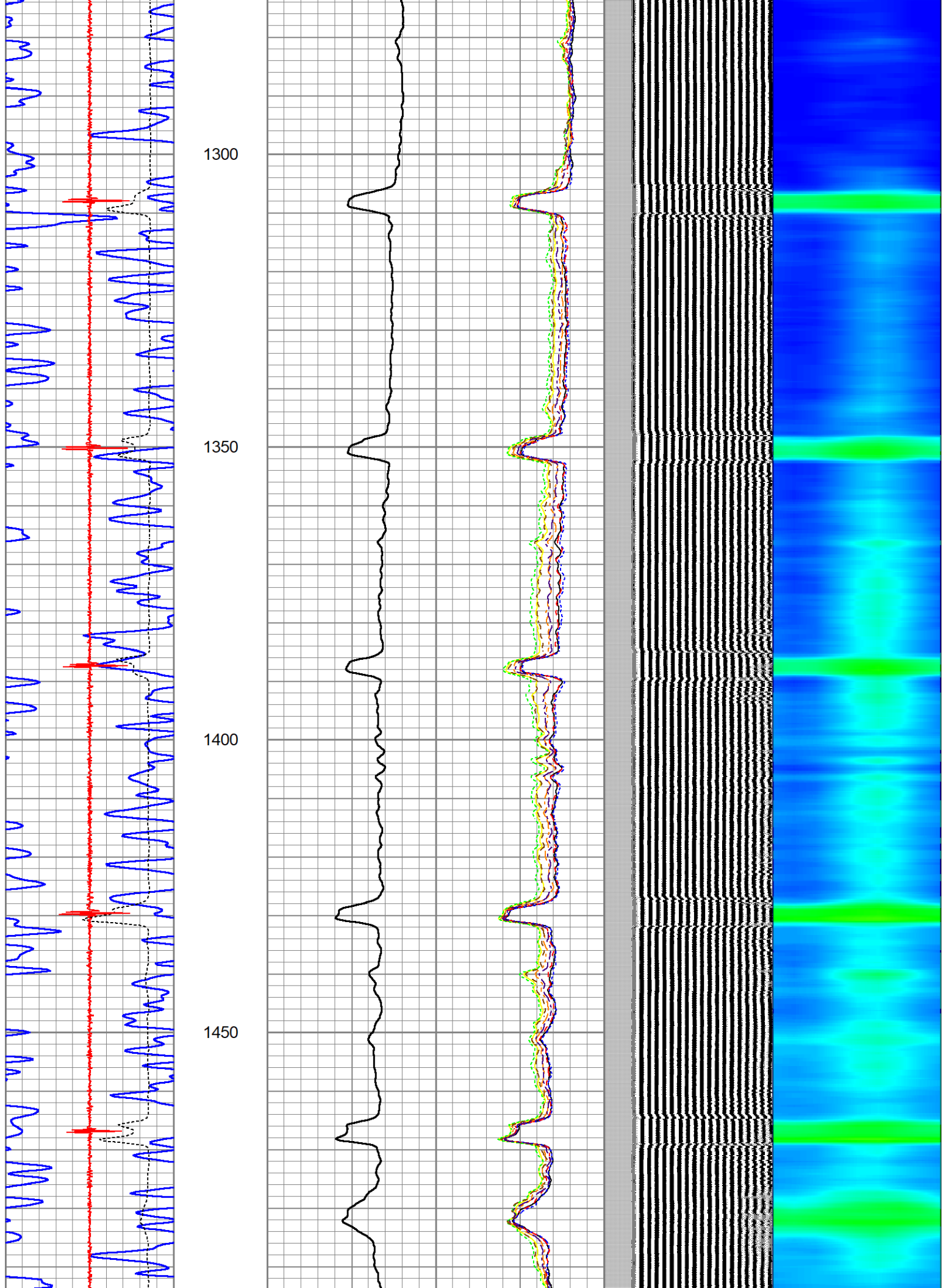
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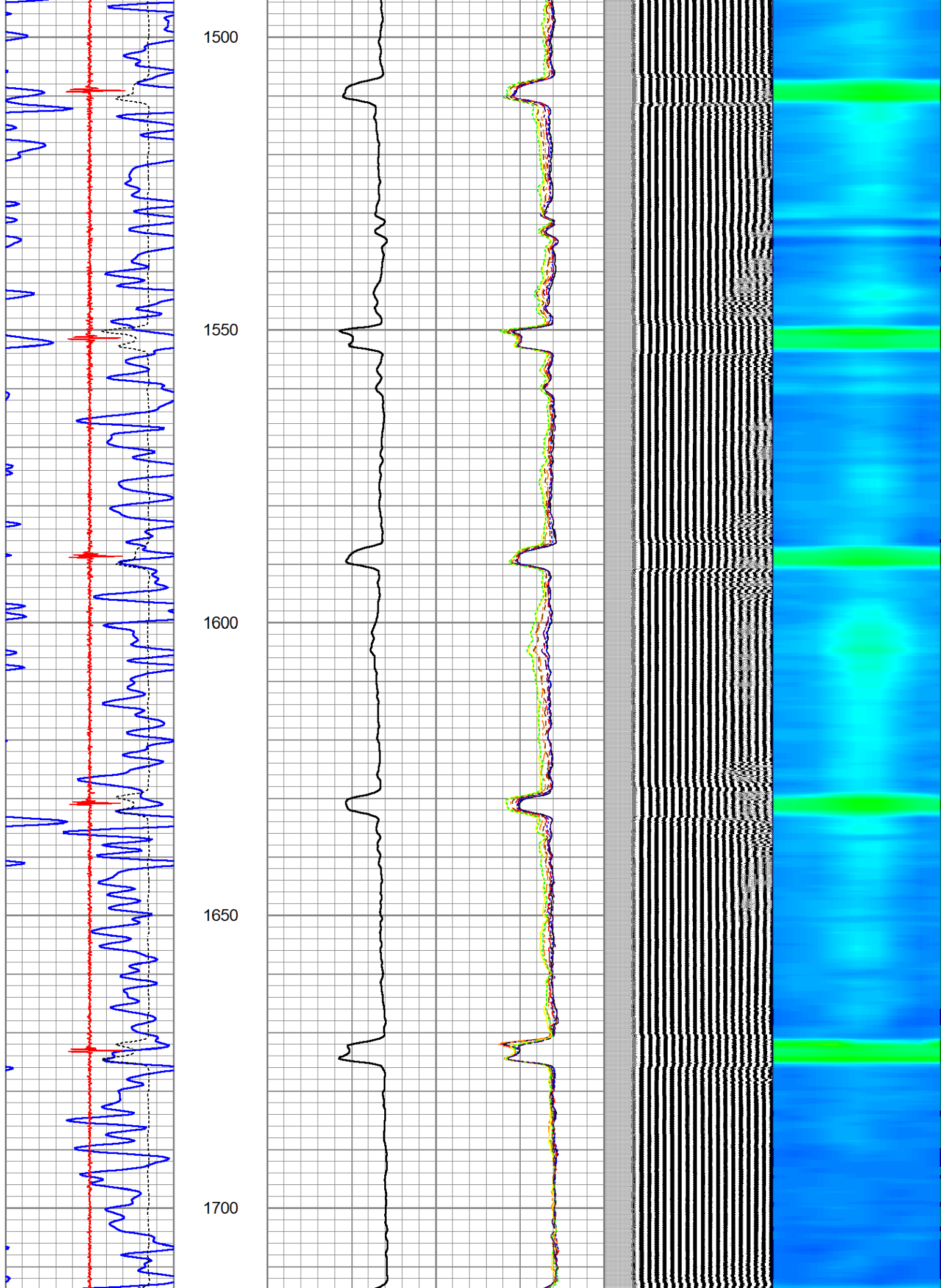
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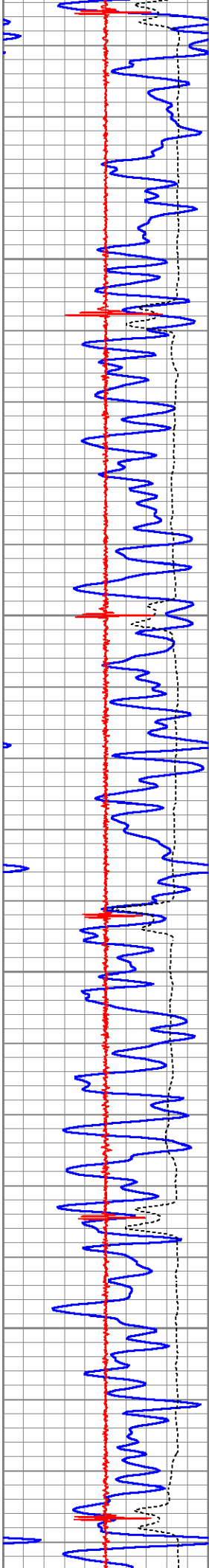
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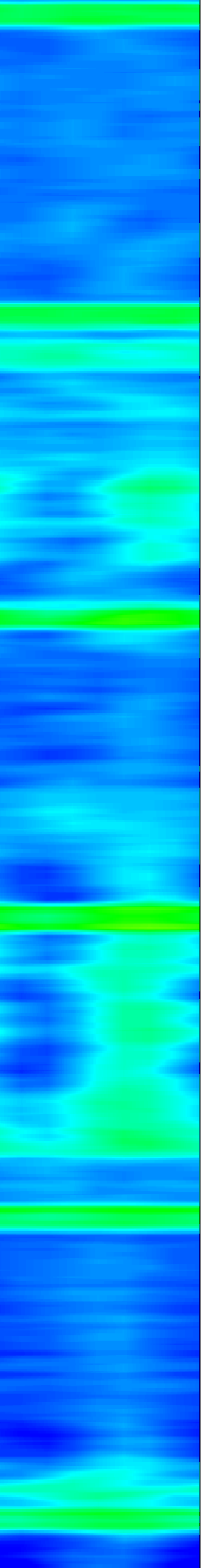
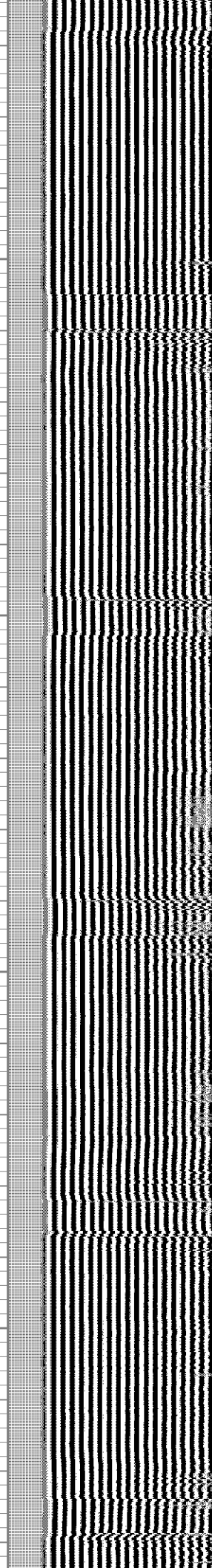
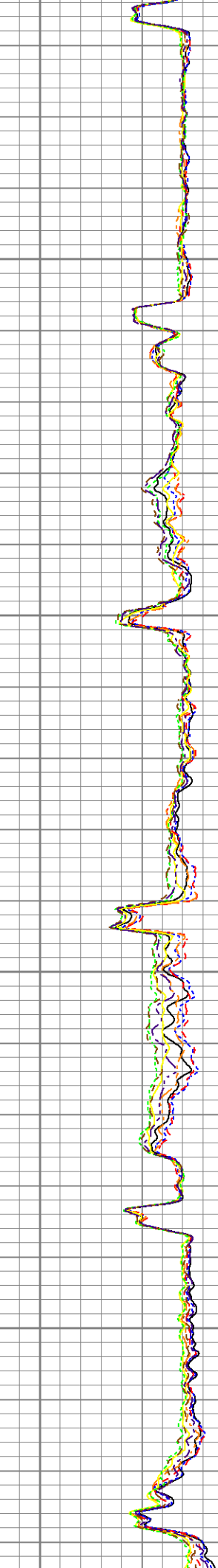
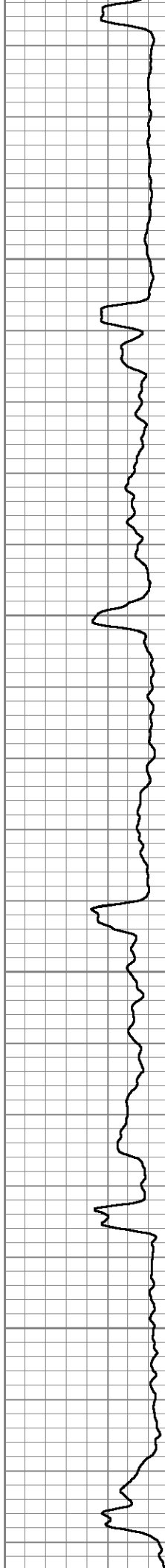


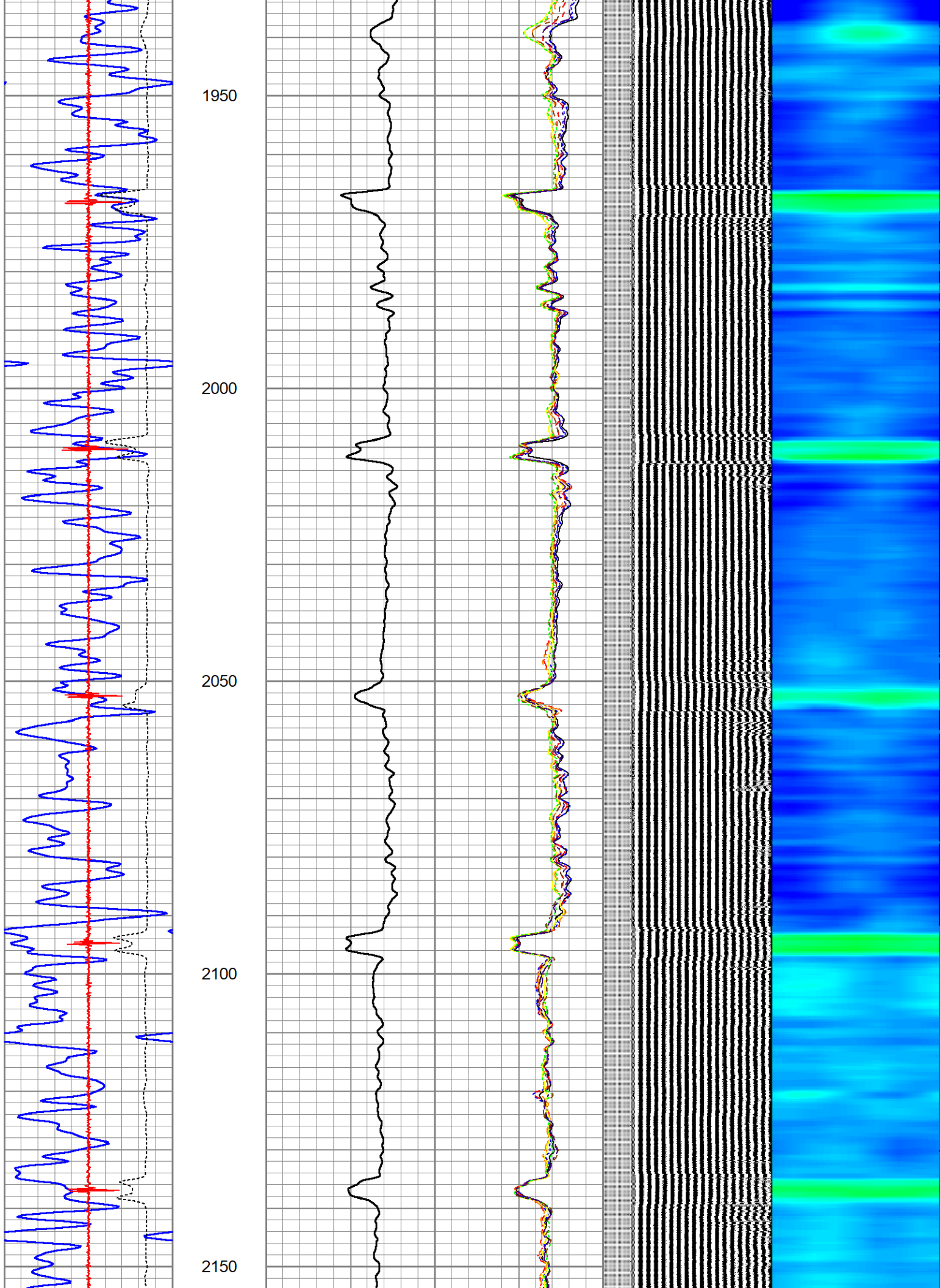
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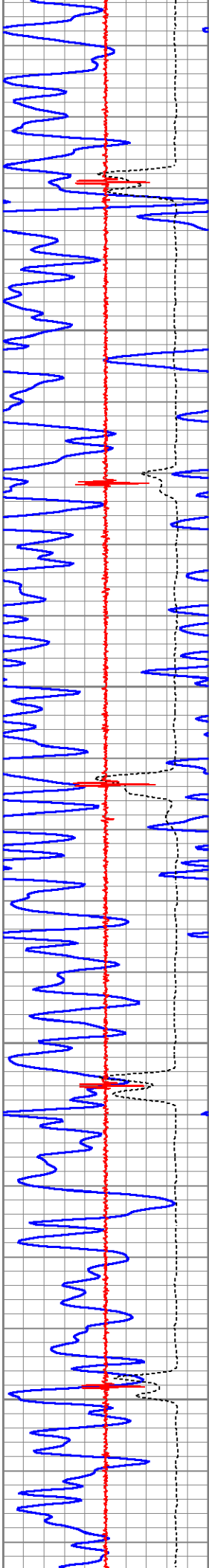
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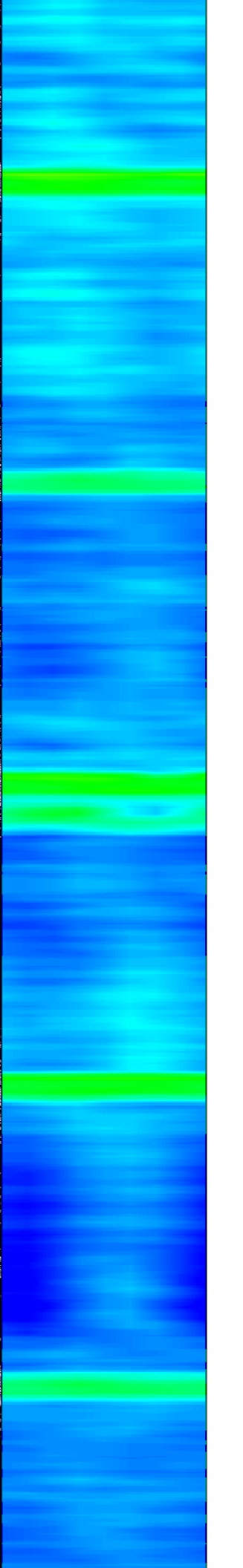
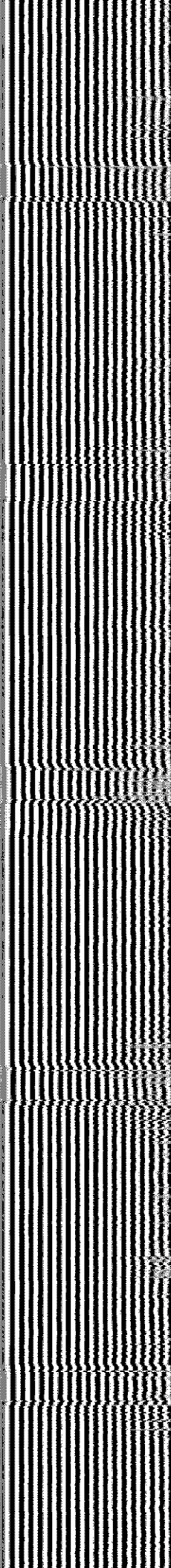
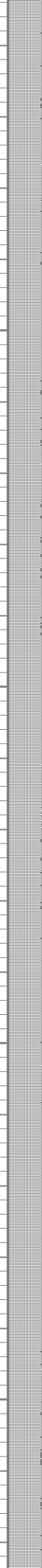
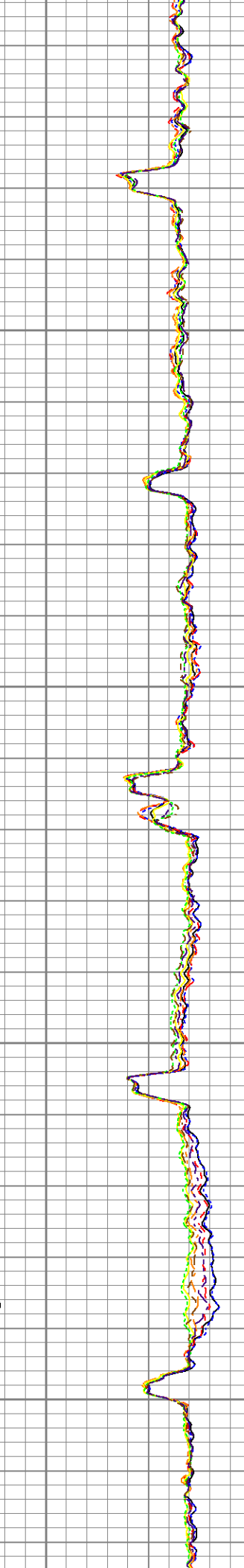
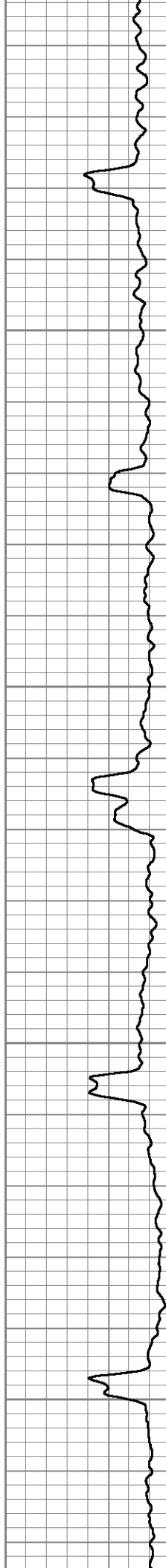


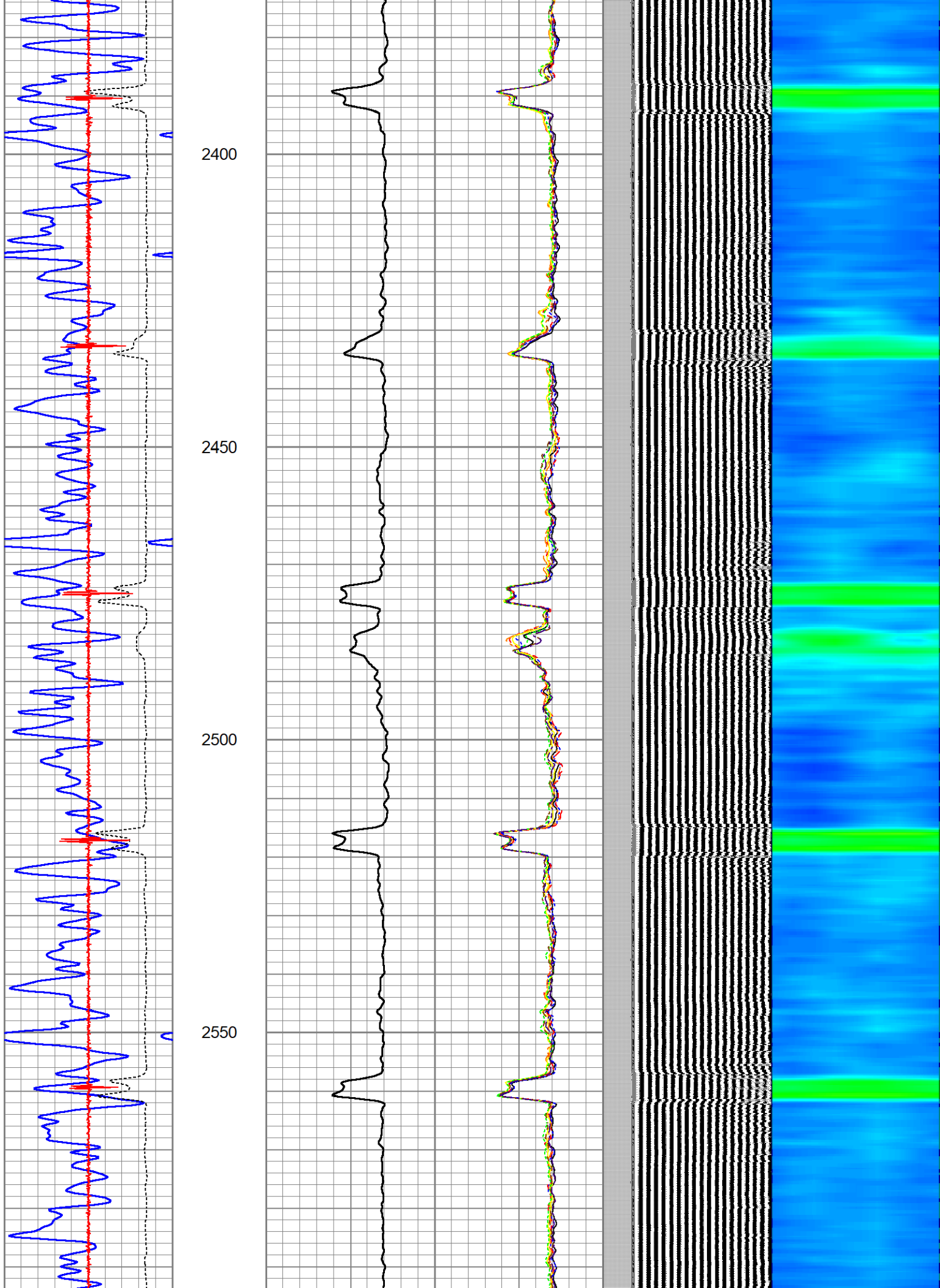
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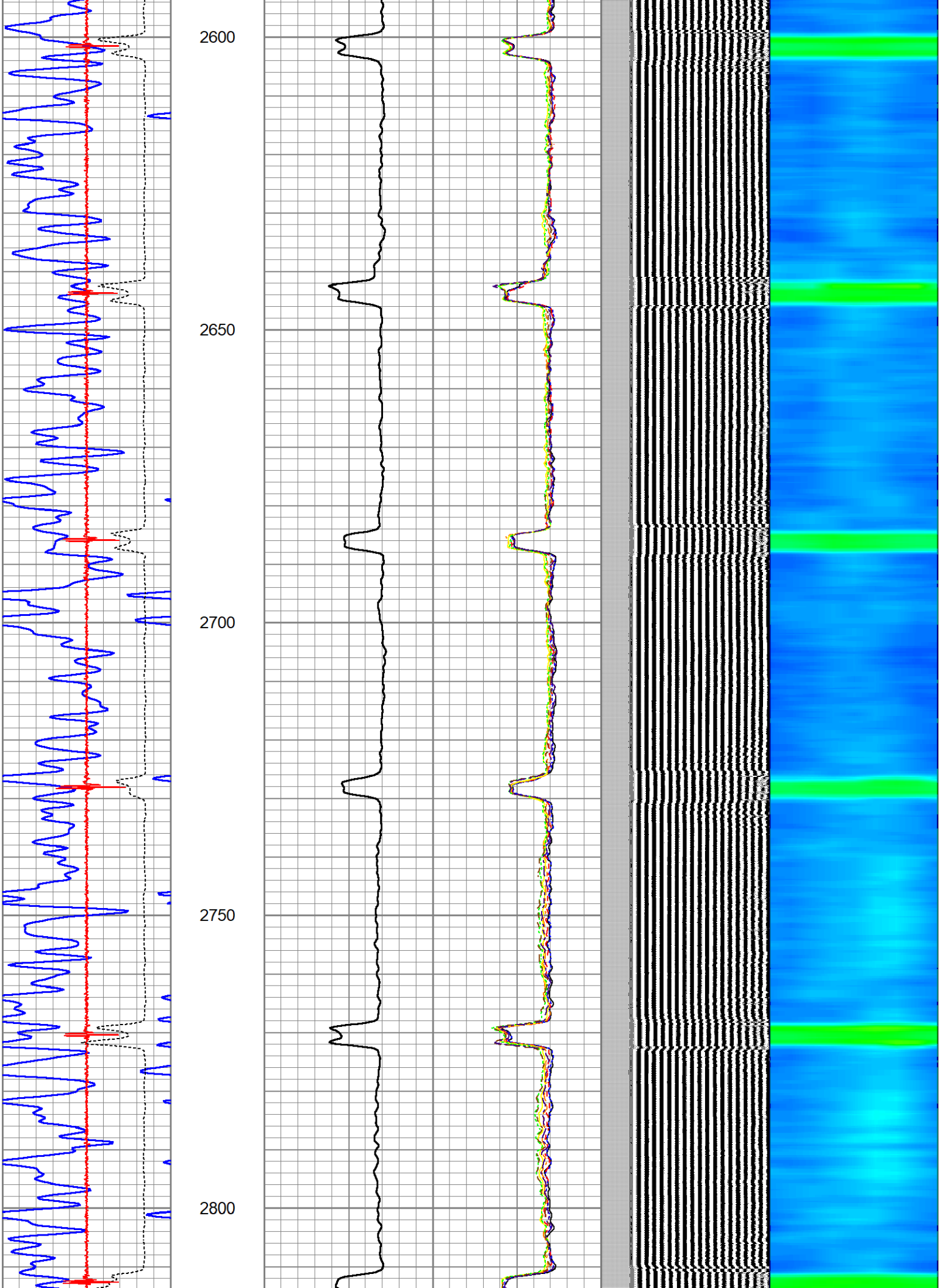
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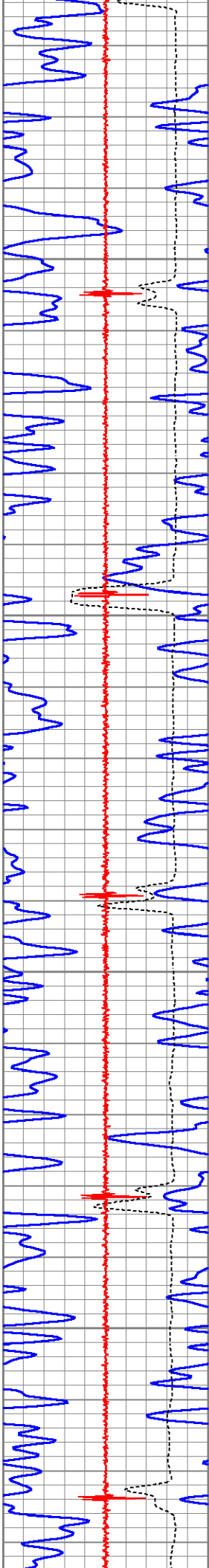
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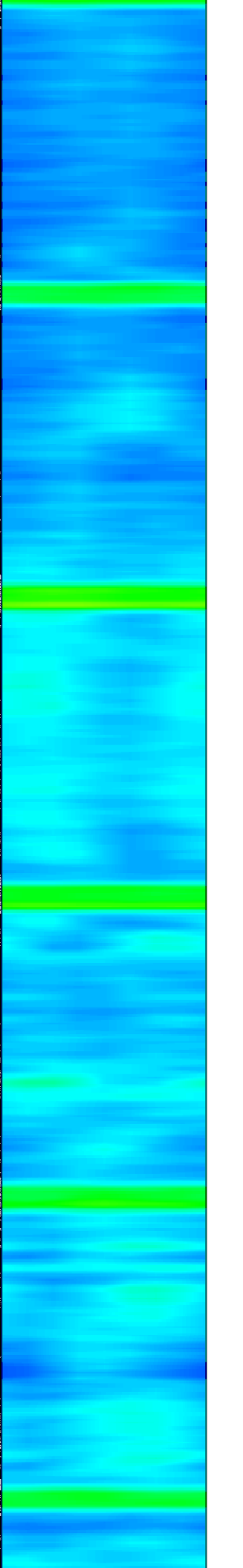
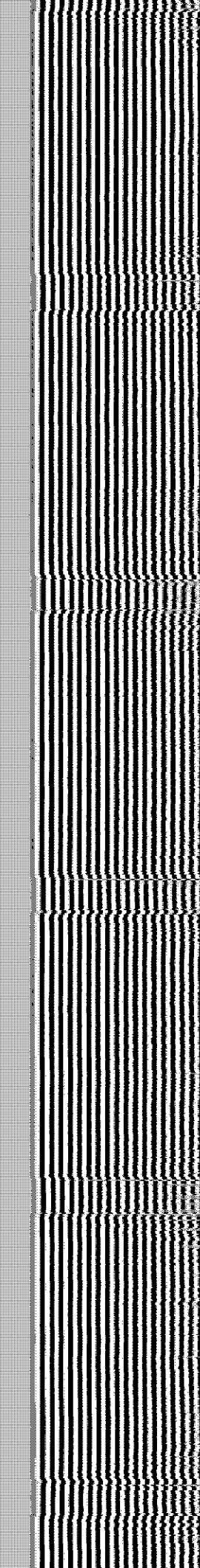
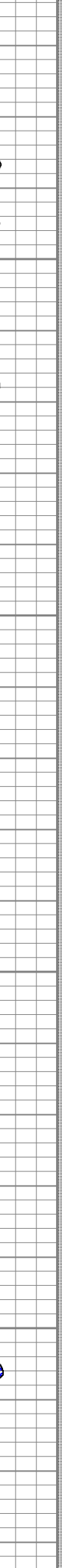
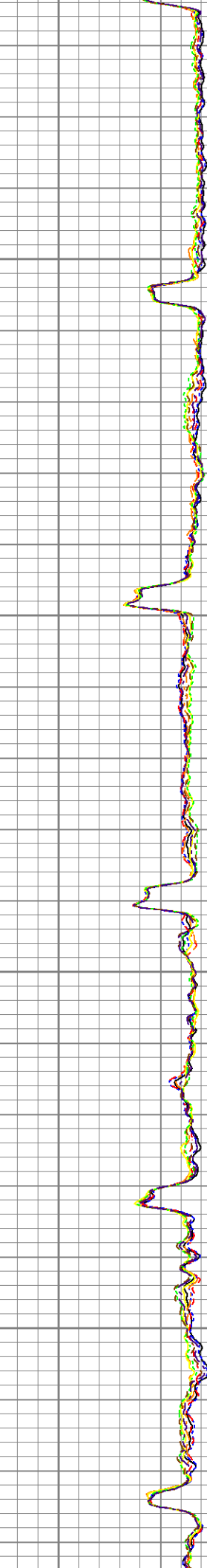
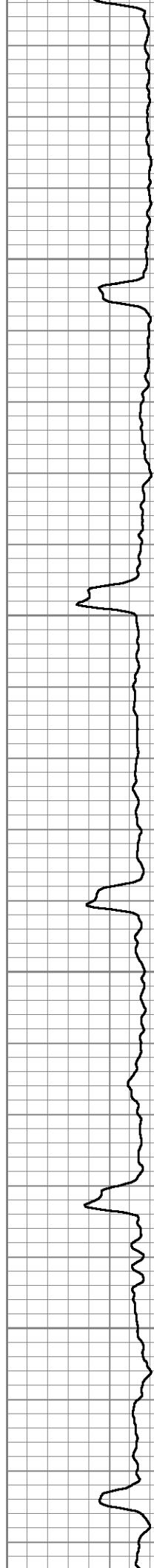


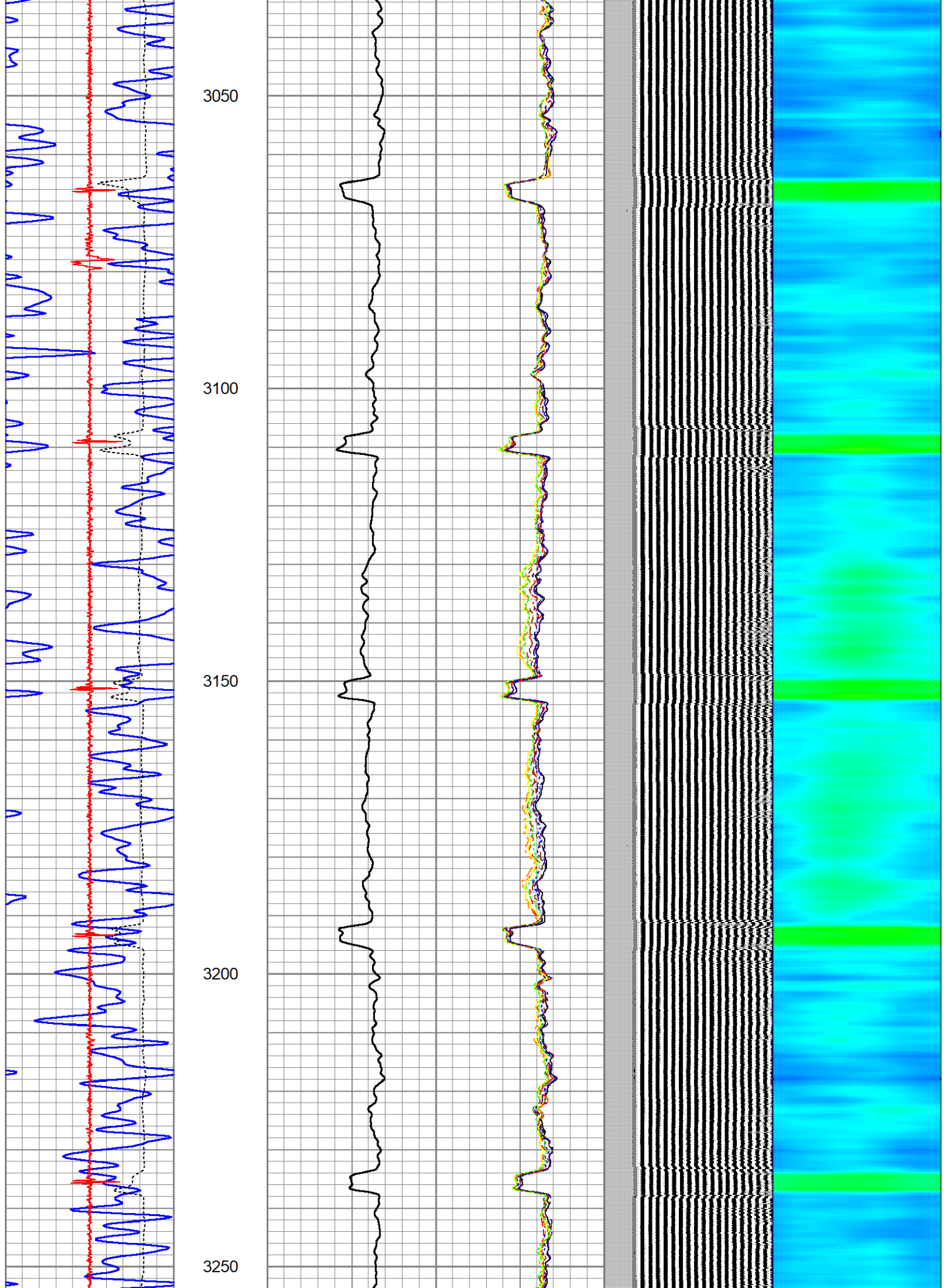
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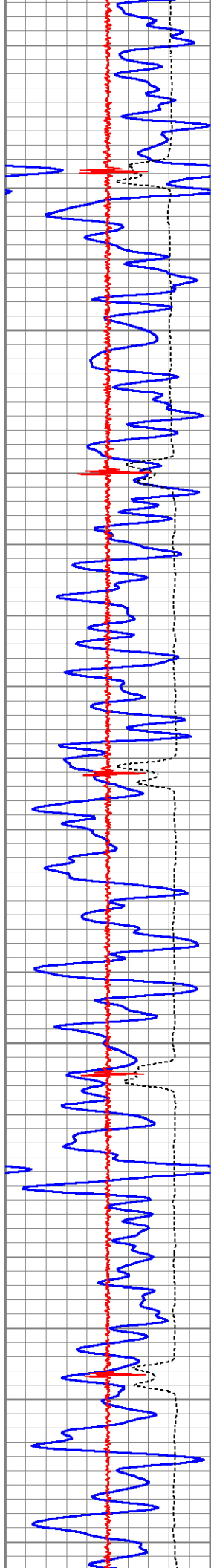
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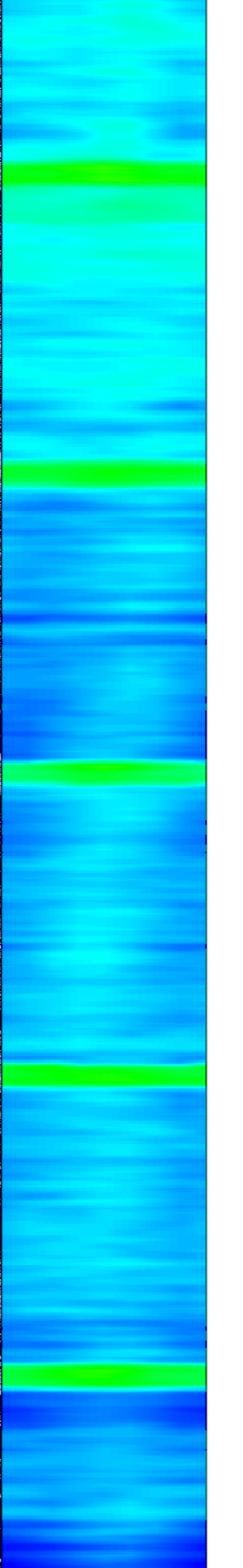
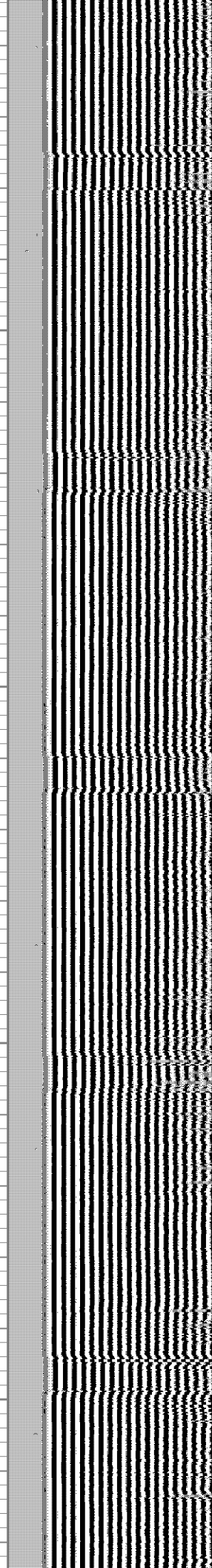
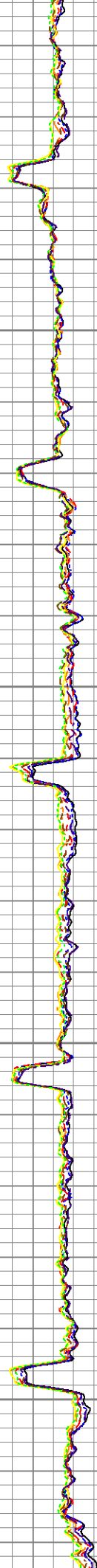
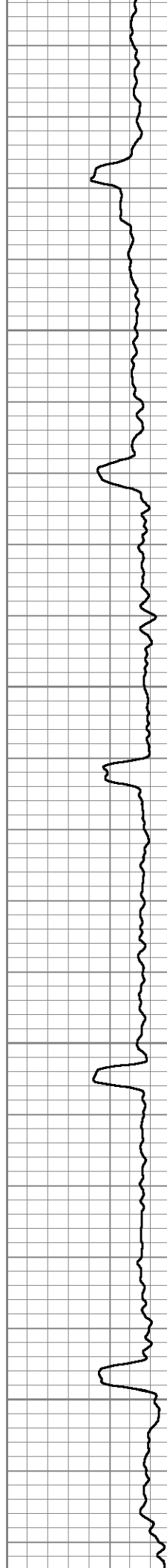


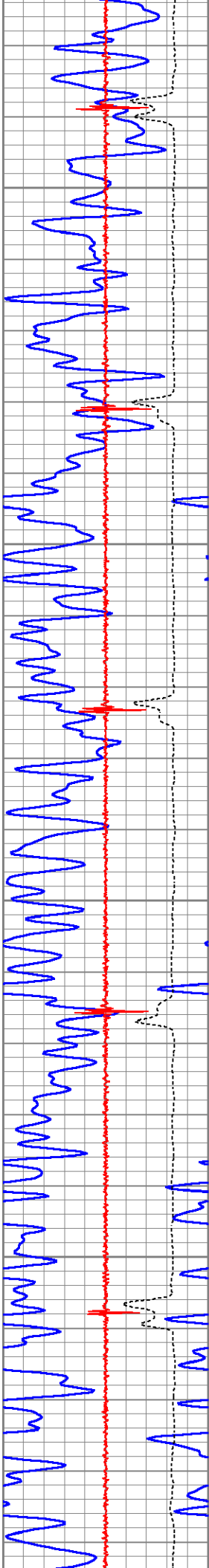
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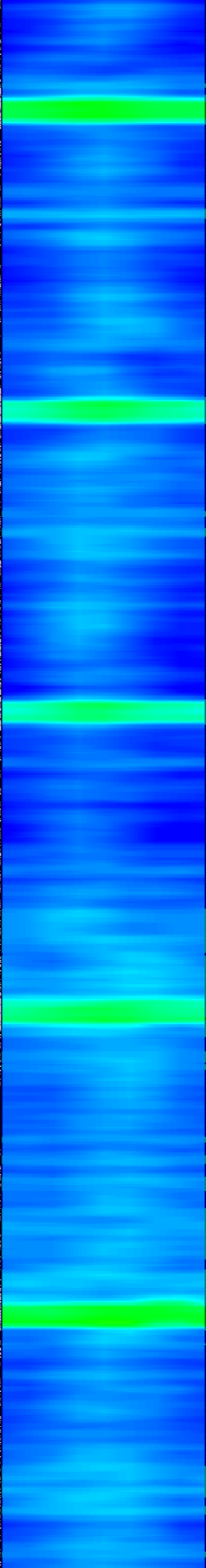
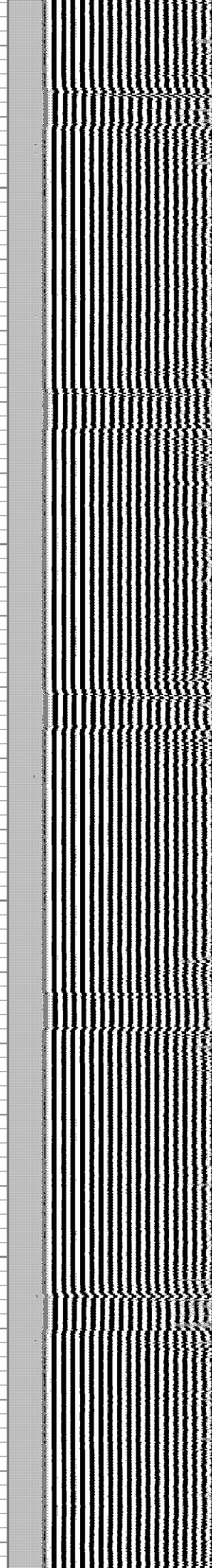
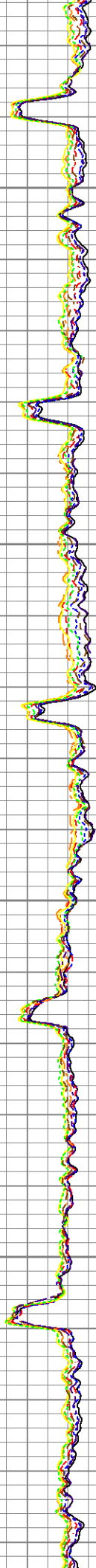
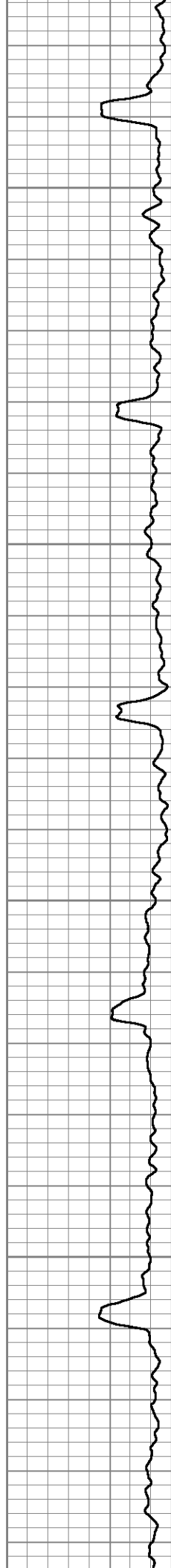


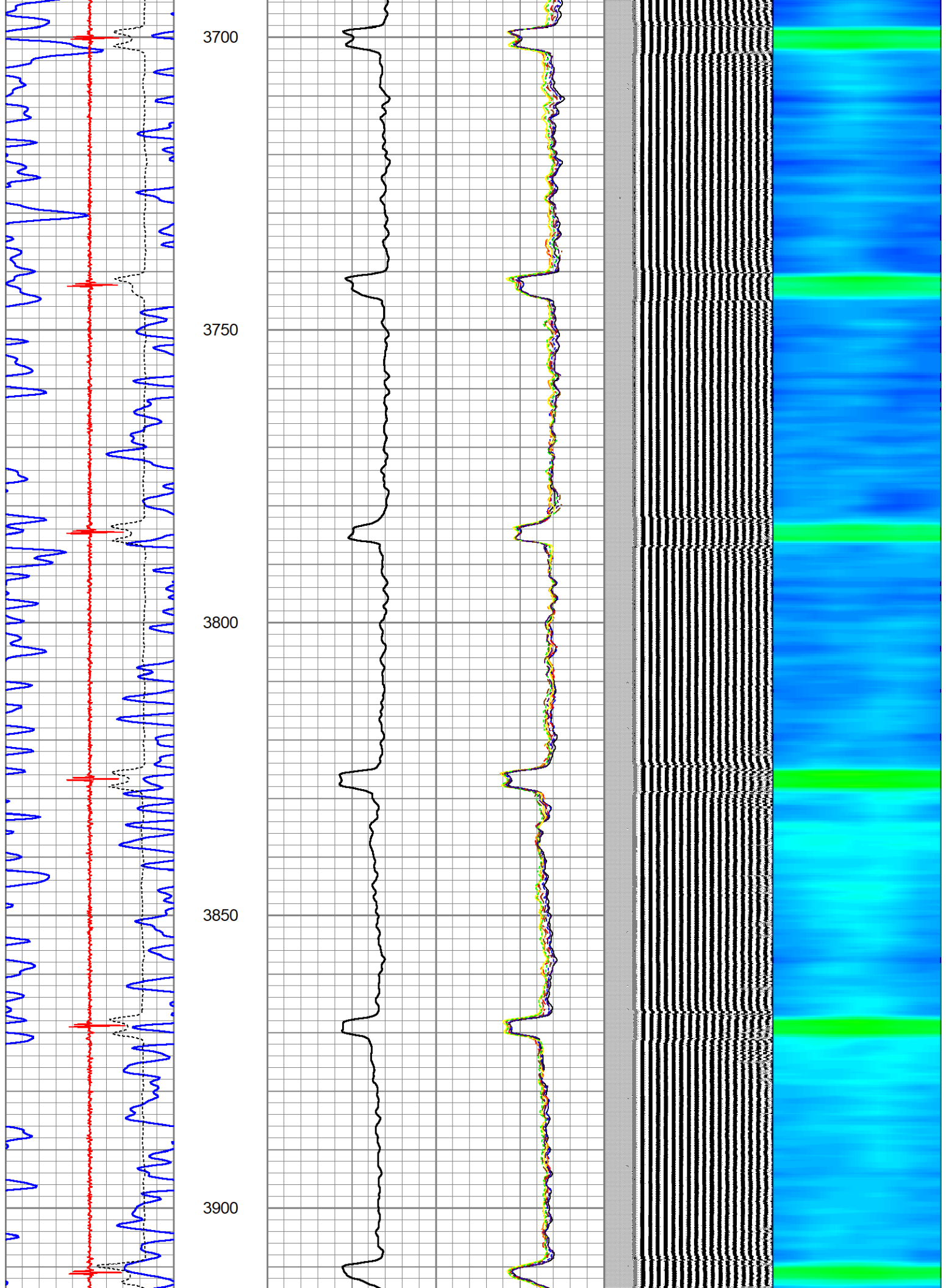
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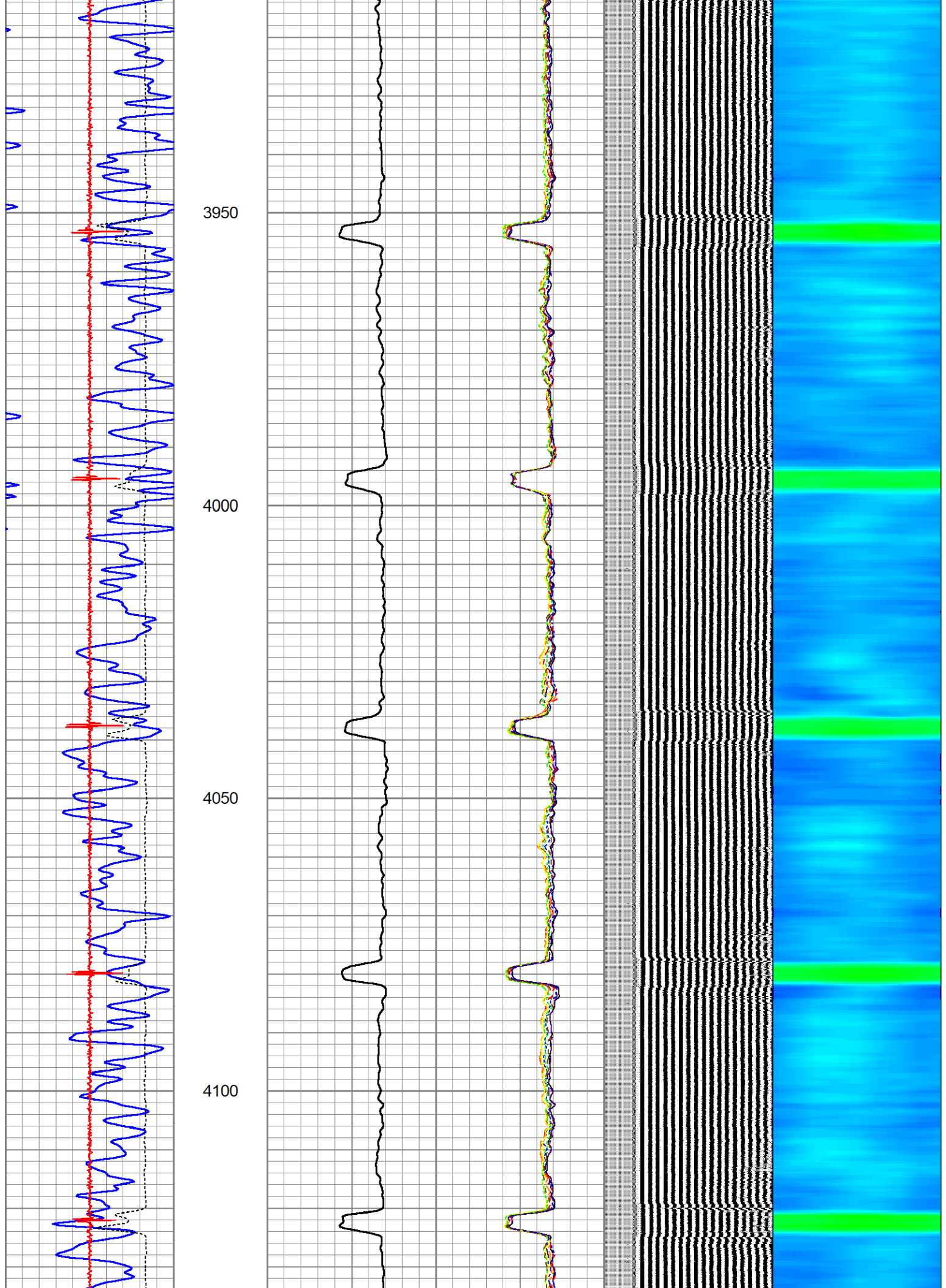
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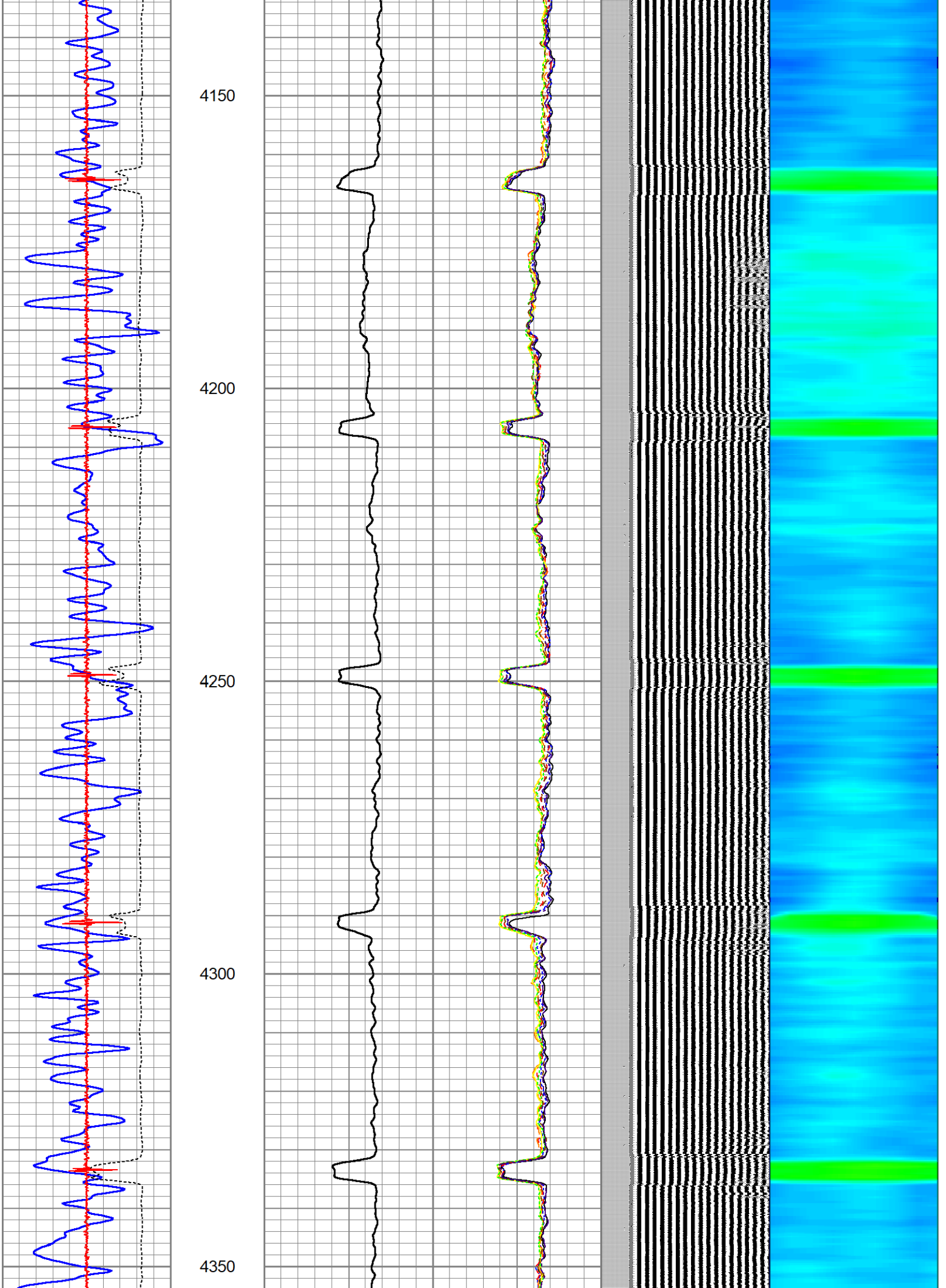
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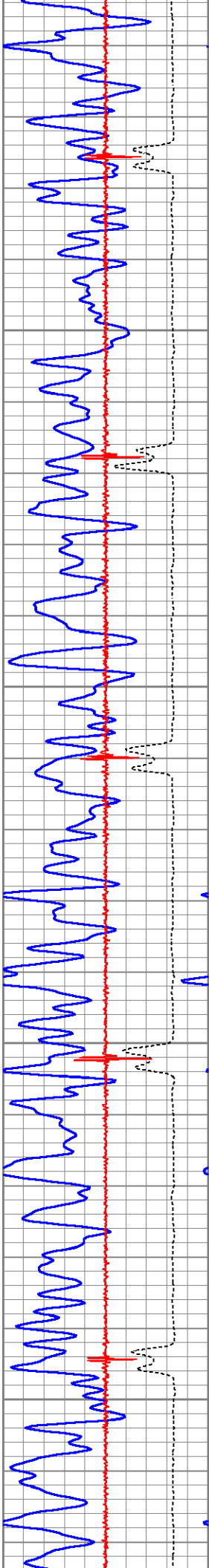
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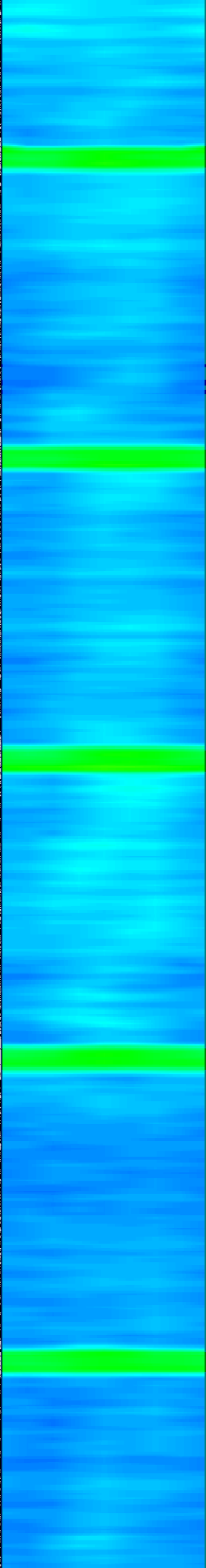
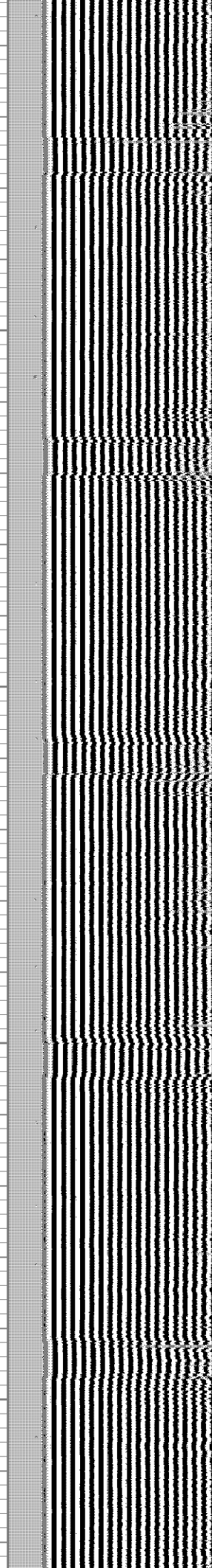
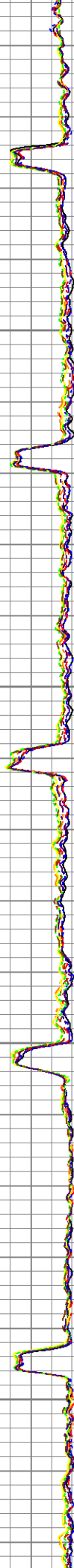
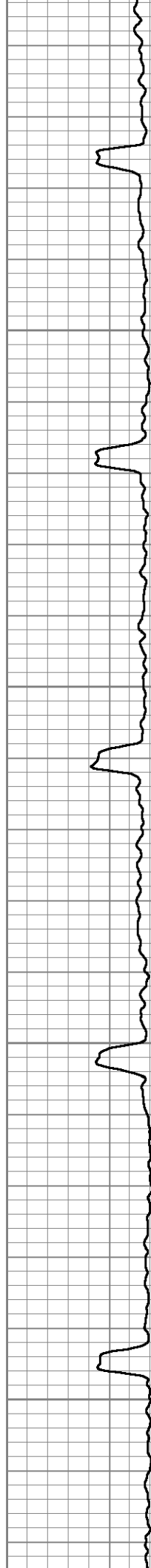


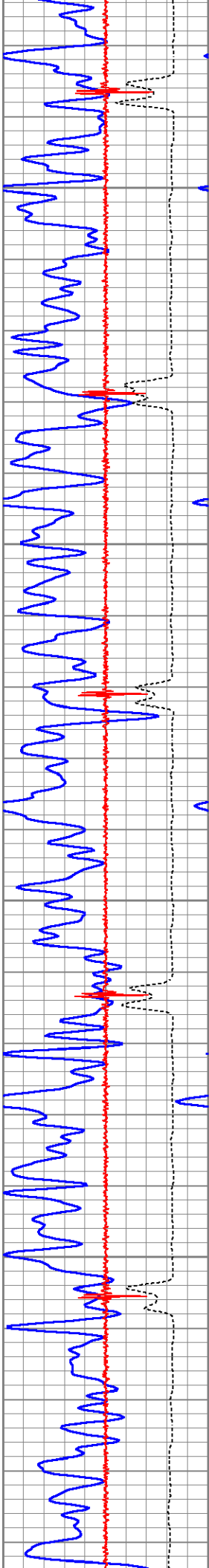
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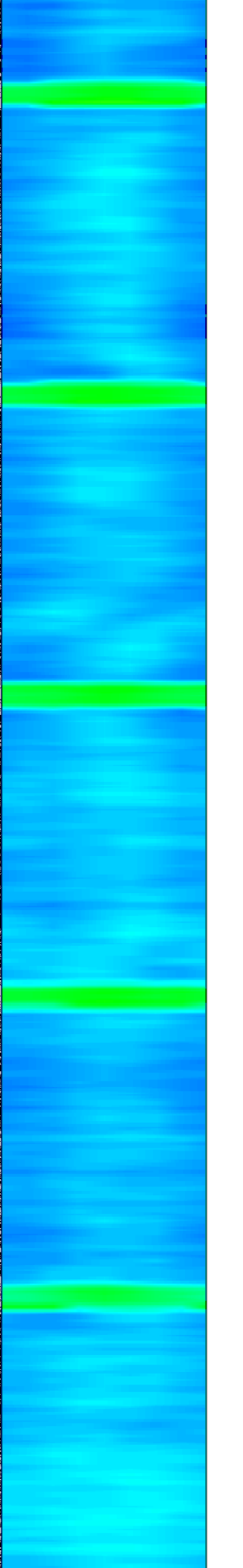
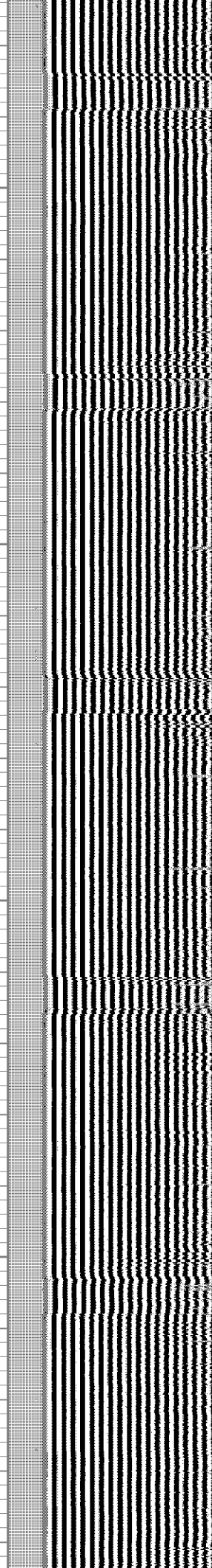
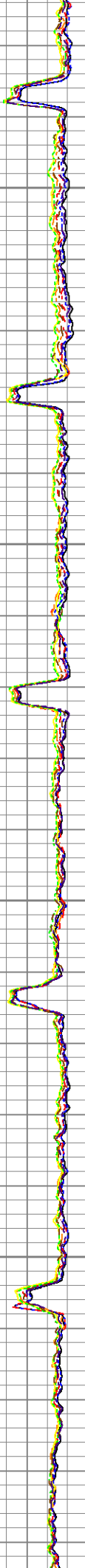
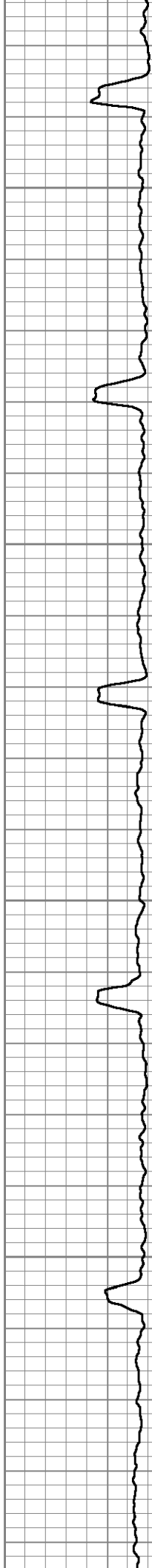


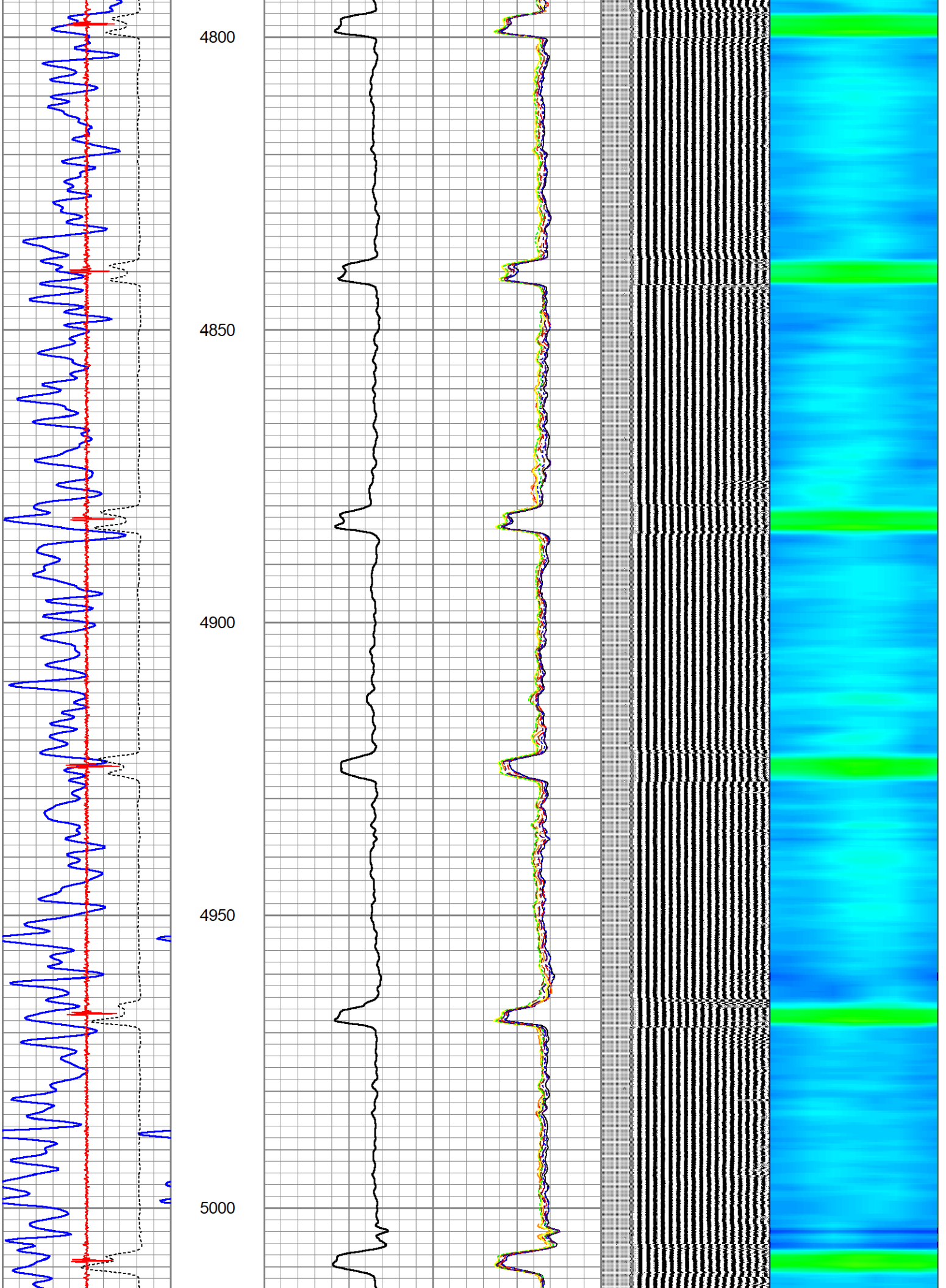
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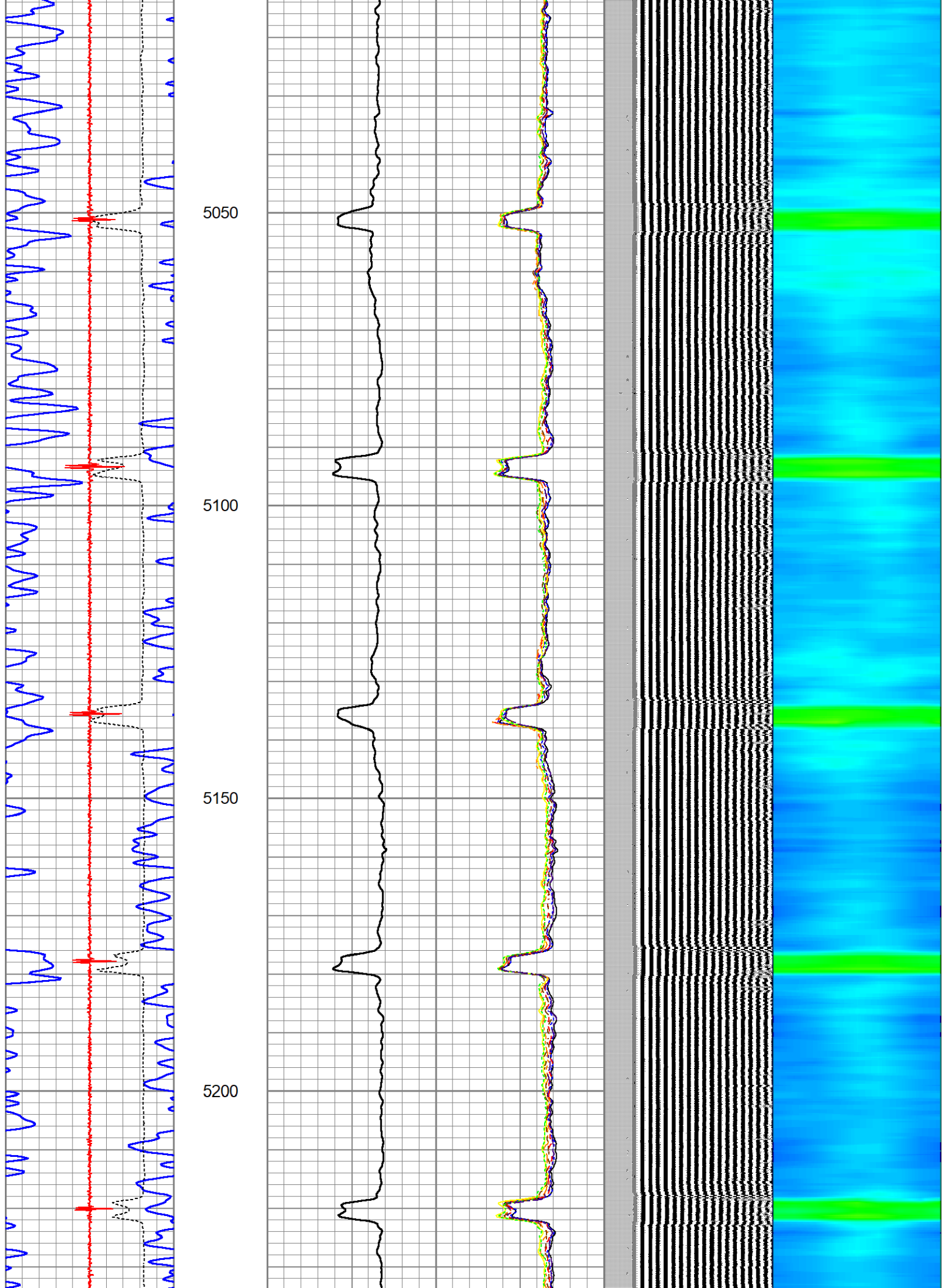
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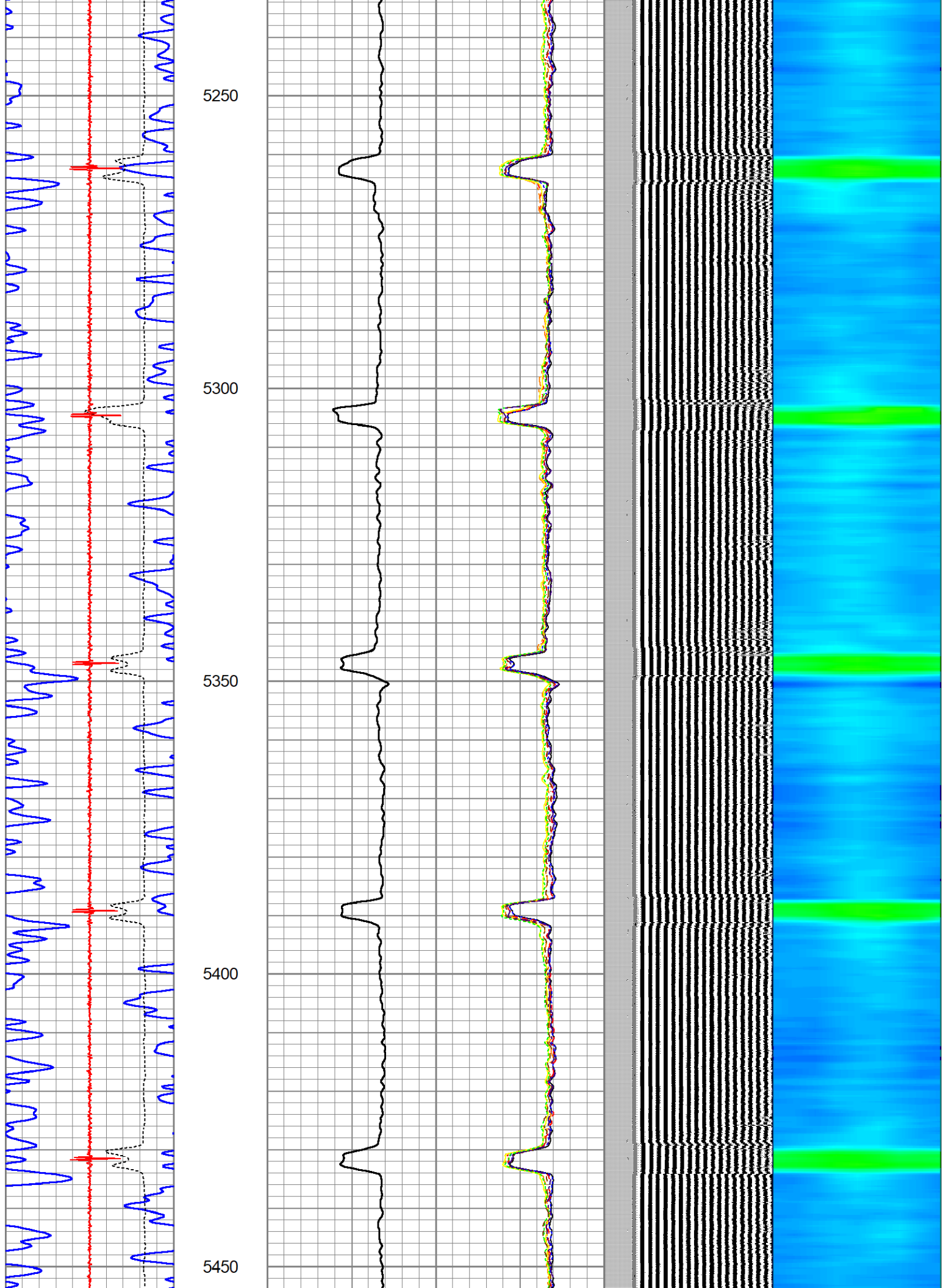
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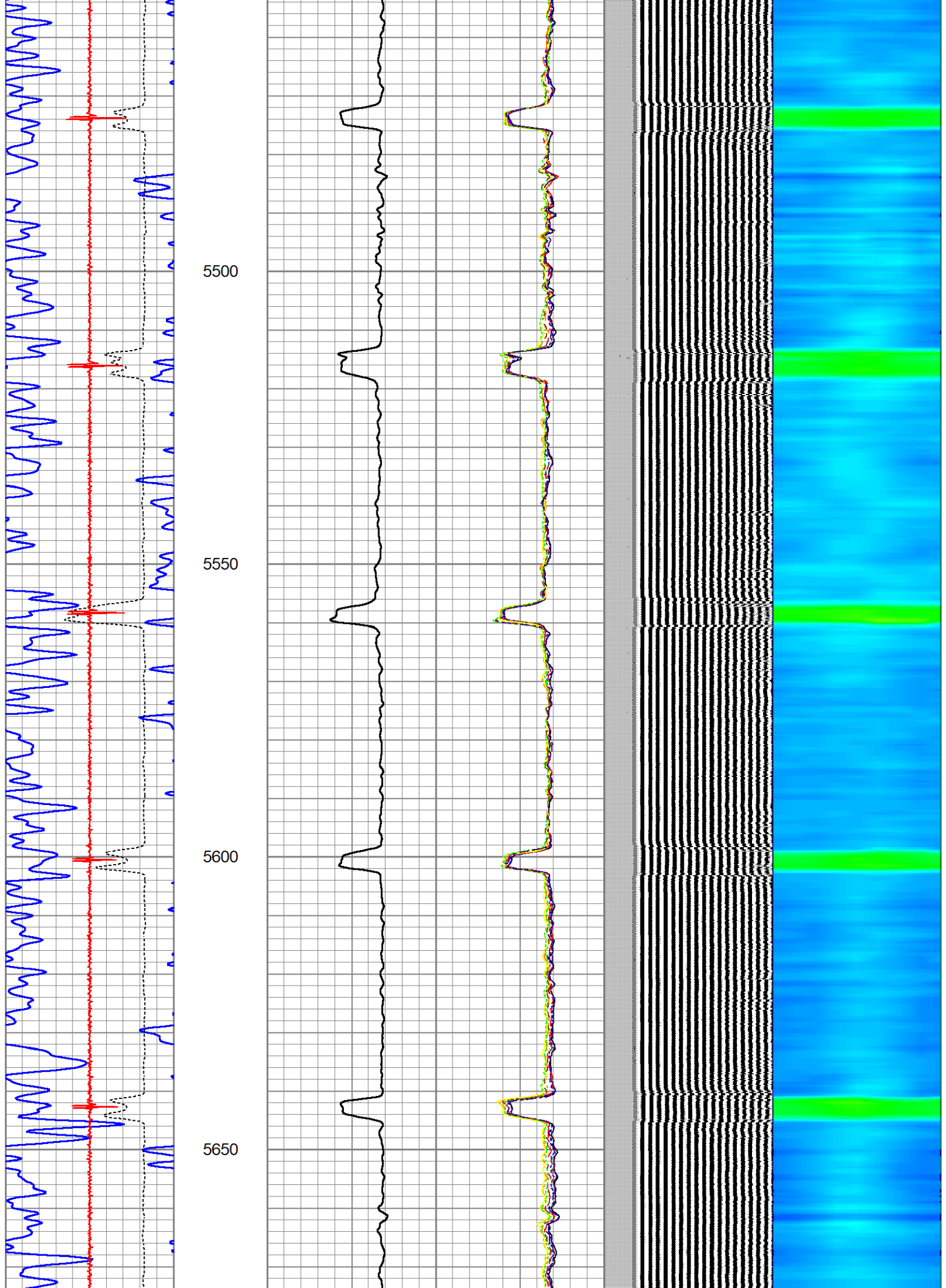
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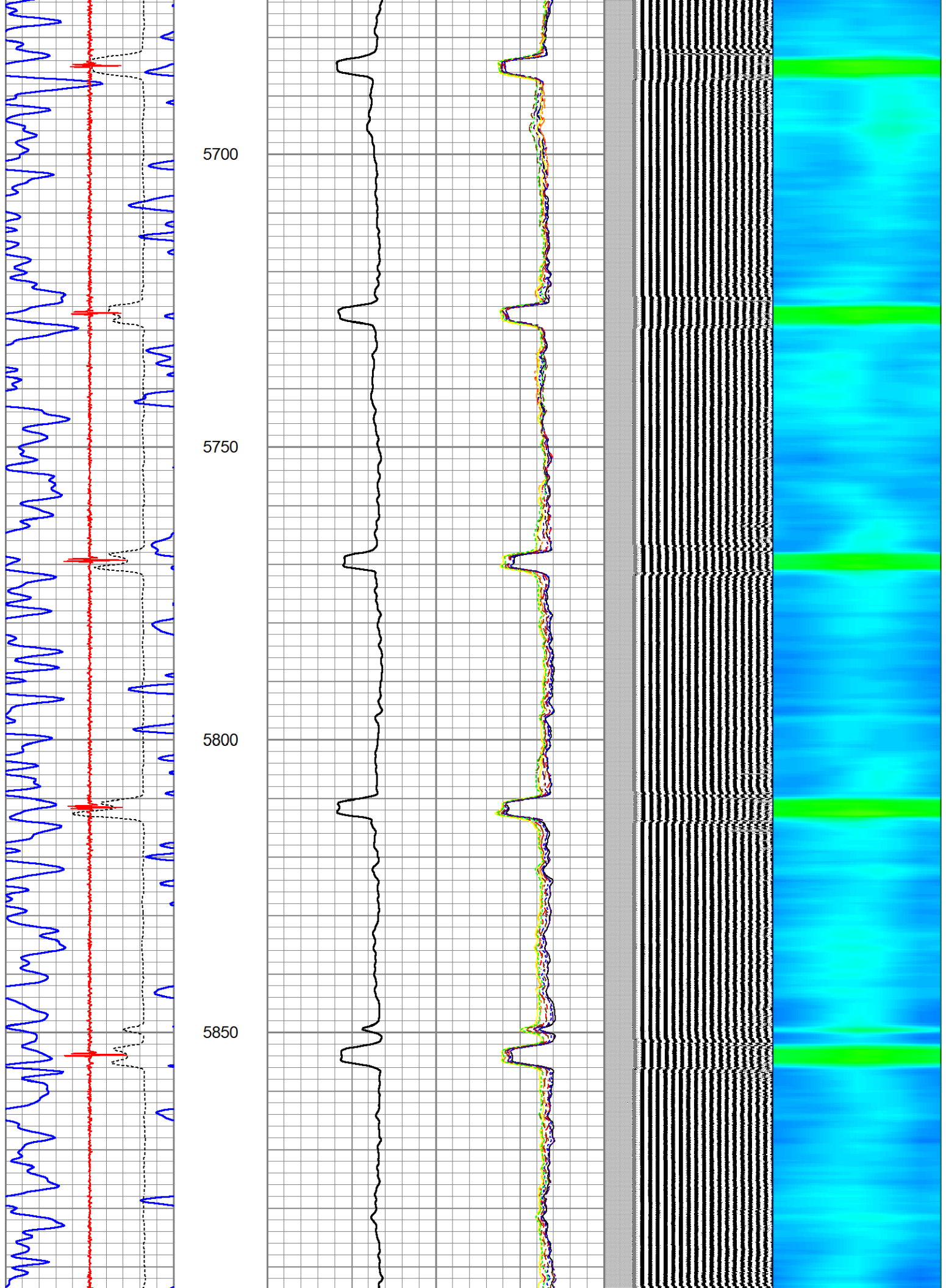


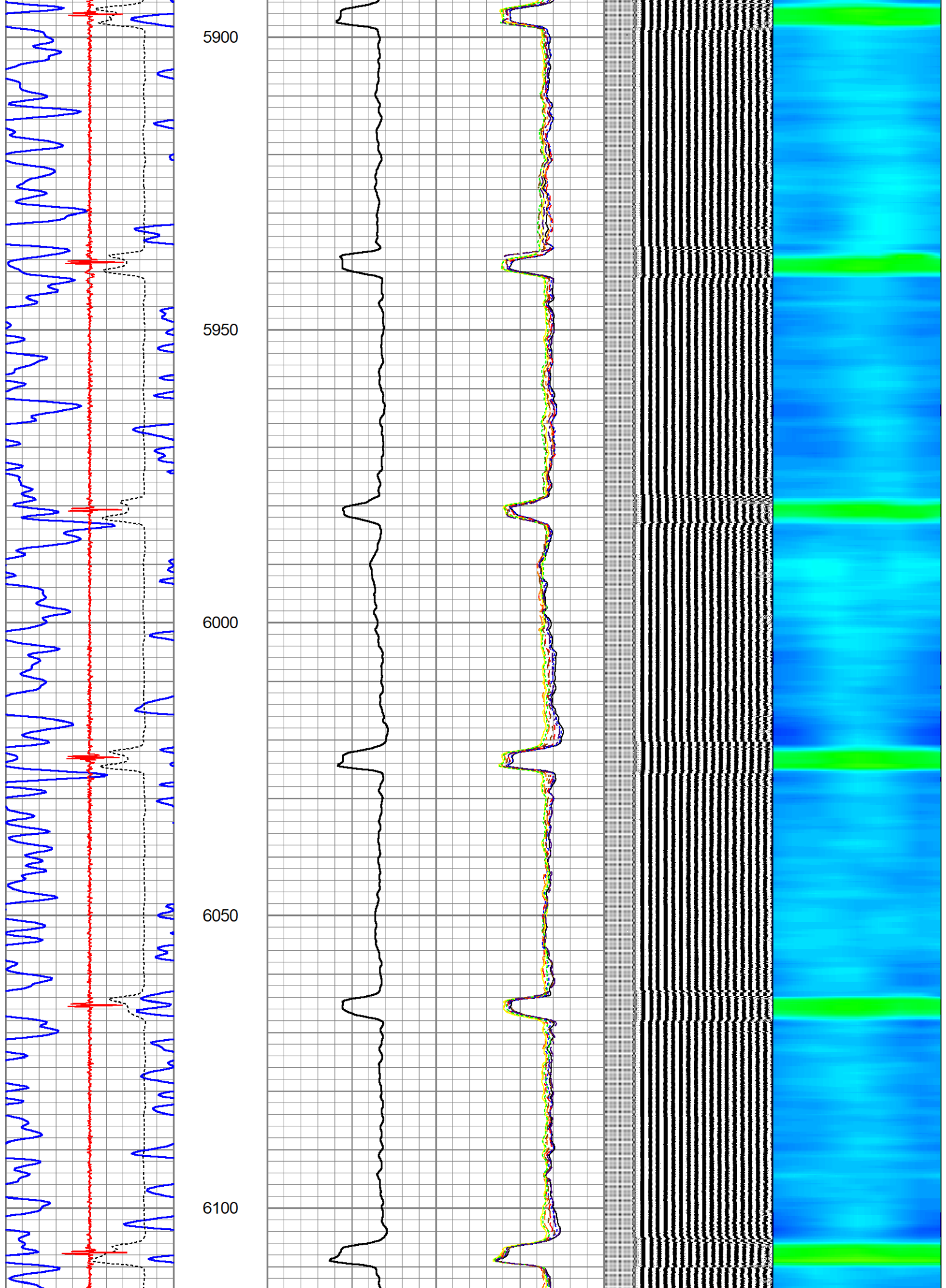


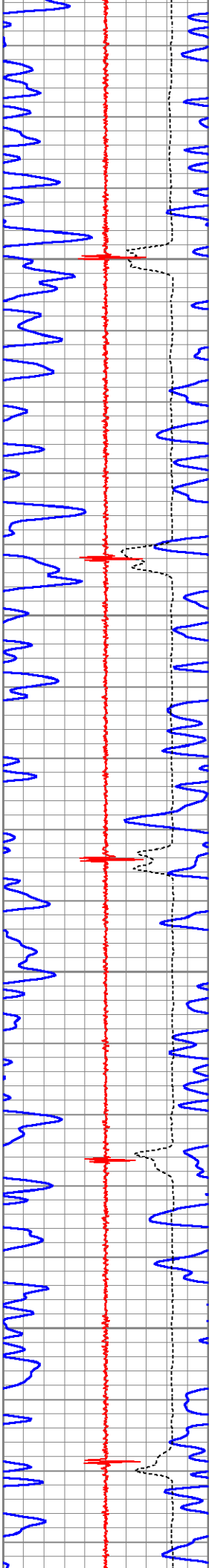










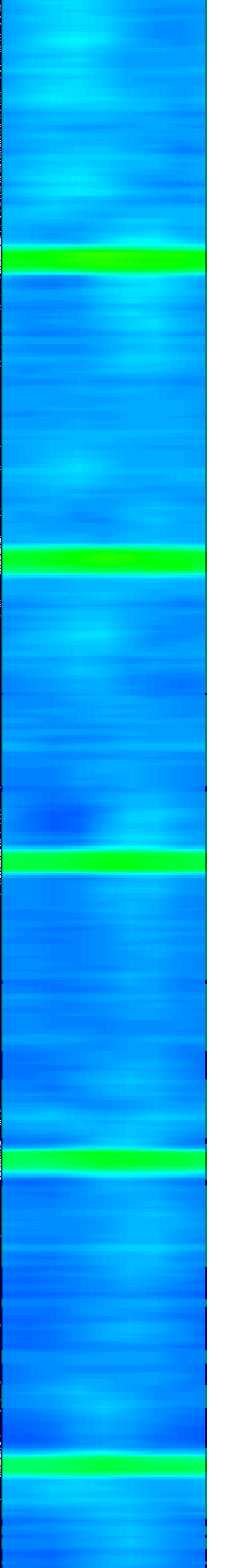
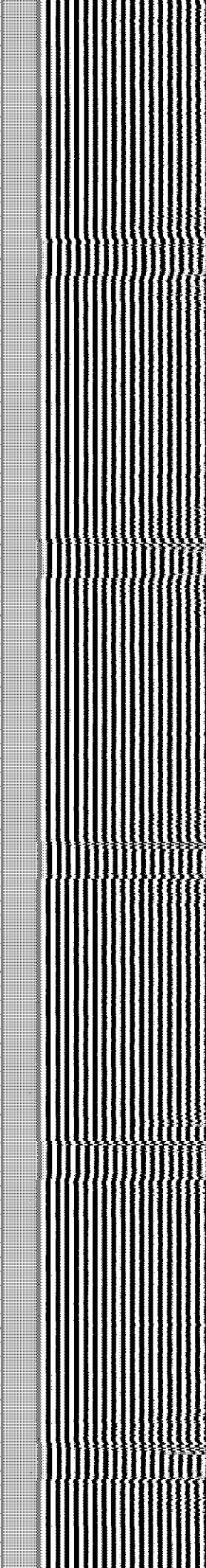
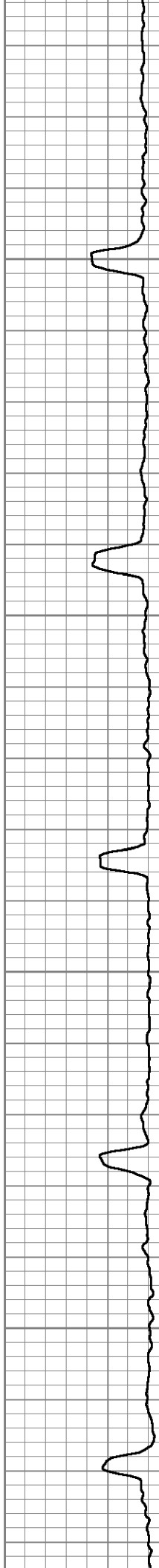


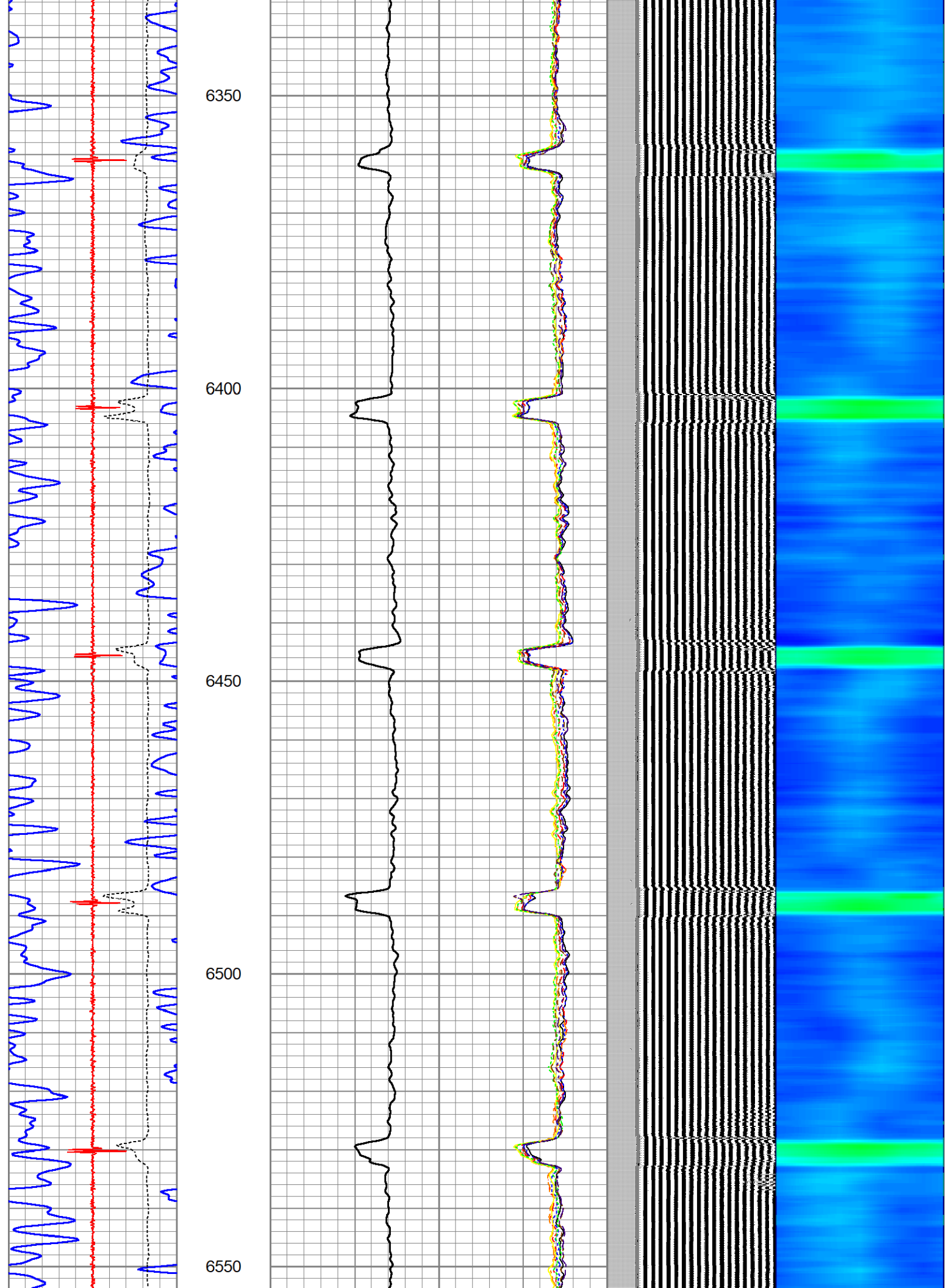
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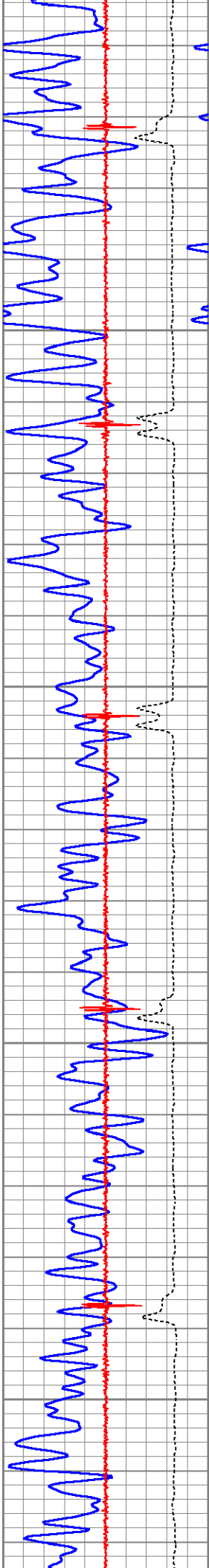
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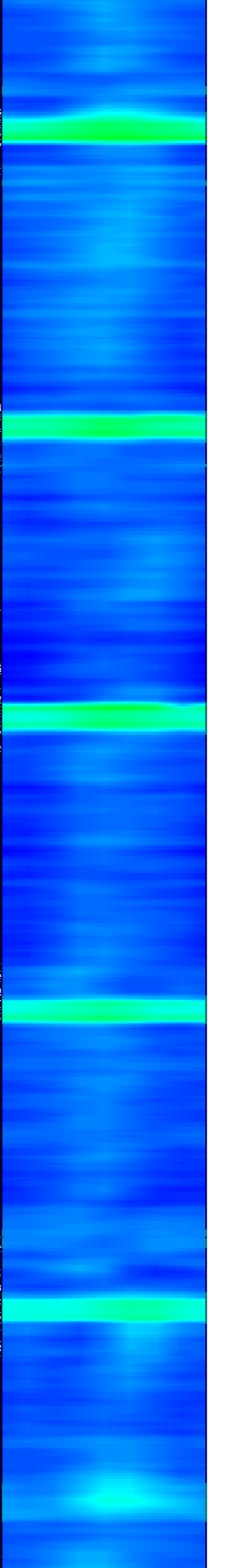
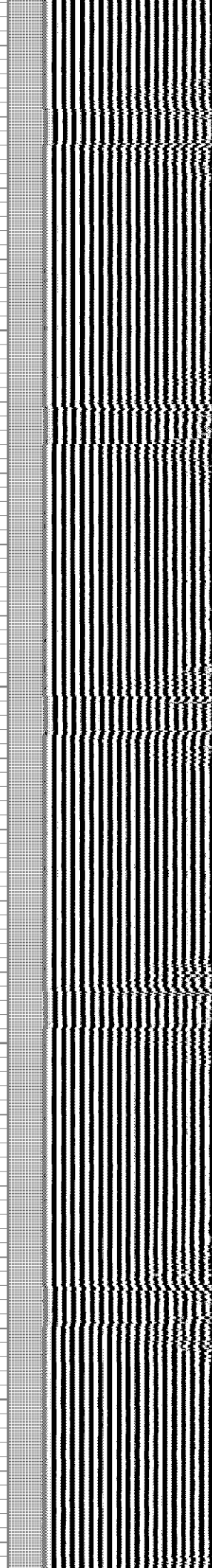
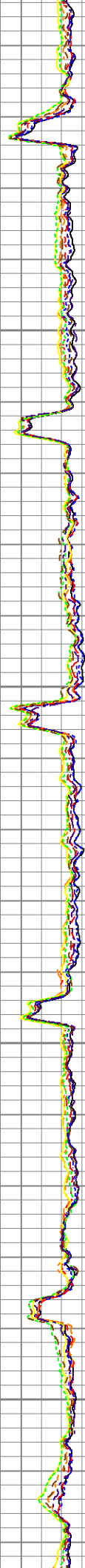
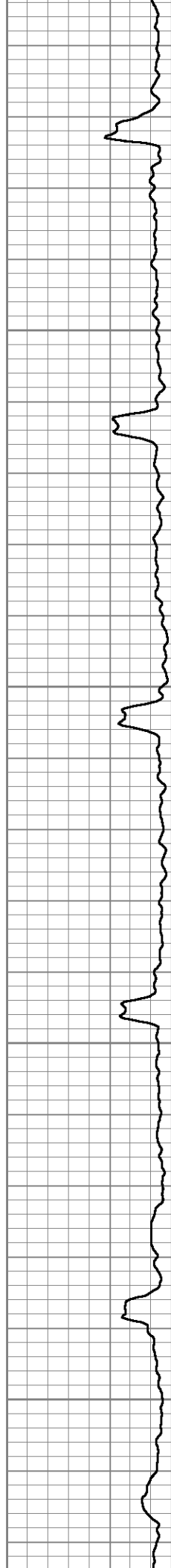


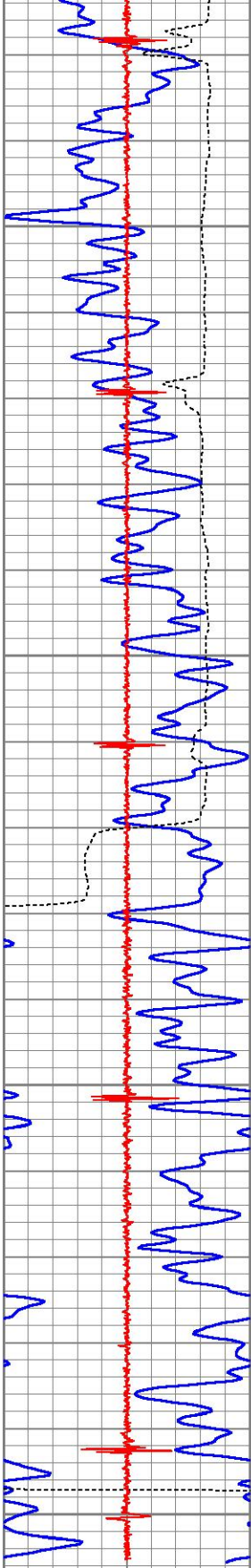
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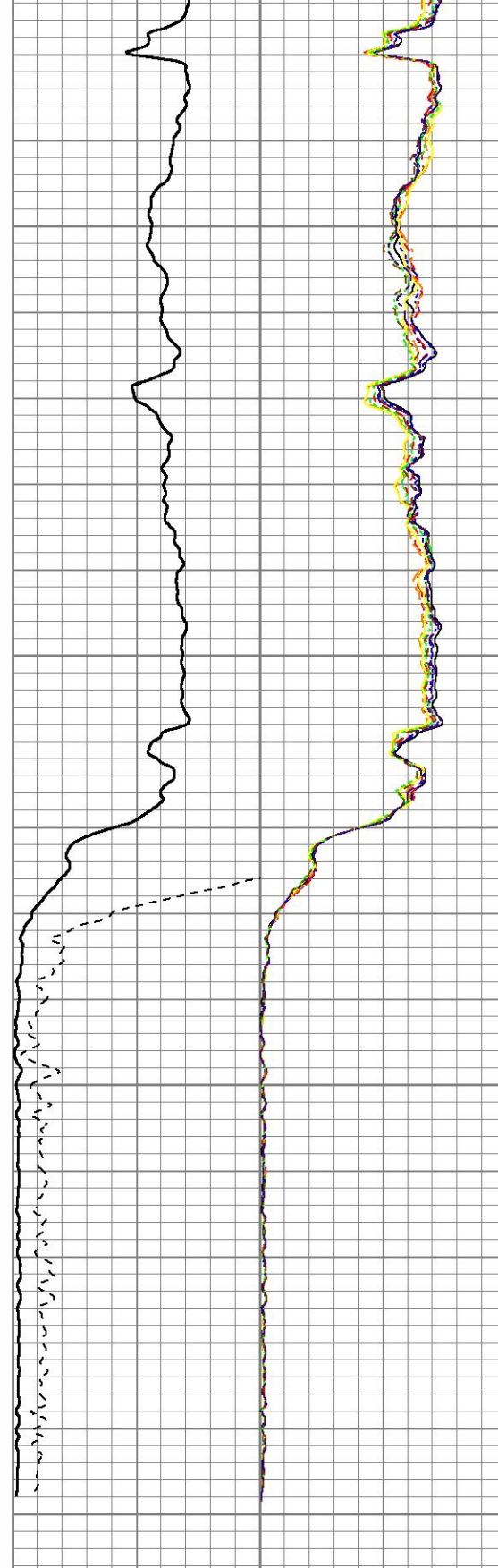
6750





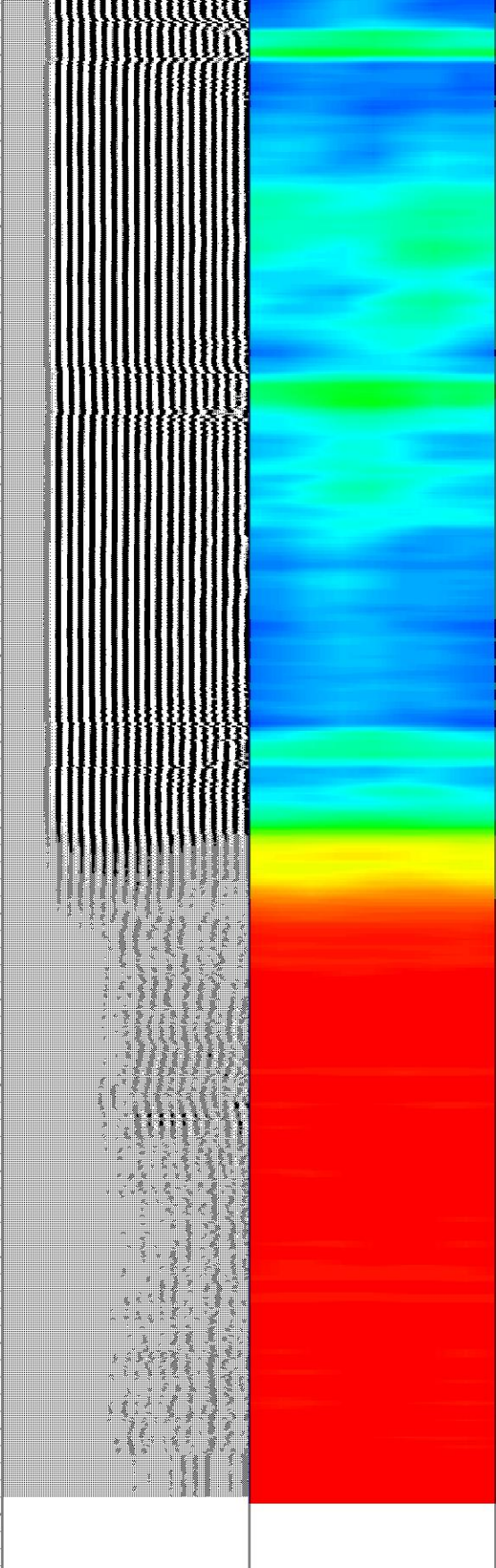
6800
6850
6900
6950

0 GR (GAPI) 150
340 TT3 (usec) 240
3.3 CCL -3.3



0 AMP (mV) 100
AMPLIFIED AMP3
0 (mV) 20

0 AMPS1 100
0 AMPS2 100
0 AMPS3 100
0 AMPS4 100
0 AMPS5 100
0 AMPS6 100
0 AMPS7 100



200 VDL (usec) 1200 1 RADIAL MAP 8



Calibration Report

Database File aristocrat angus 1.db
 Dataset Pathname pass5
 Dataset Creation Tue Jan 03 16:17:12 2023

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

SHOP CALIBRATION

Wed Jul 13 11:00:34 2022

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		0.4000			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: 1739.567 ft

Master Calibration, performed Tue Jan 03 15:57:15 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.006	1.027	1.000	81.196	77.624	1.500
CAL	-0.006	1.322				
5'	-0.006	0.868	1.000	81.196	91.703	1.592
SUM						
S1	-0.006	0.932	0.000	81.500	86.865	0.549
S2	-0.006	0.947	0.000	81.500	85.463	0.548
S3	-0.006	1.004	0.000	81.500	80.697	0.509
S4	-0.006	1.094	0.000	81.500	74.073	0.472
S5	-0.006	1.175	0.000	81.500	68.974	0.441
S6	-0.006	1.142	0.000	81.500	70.951	0.455
S7	-0.006	1.050	0.000	81.500	77.116	0.495
S8	-0.007	0.974	0.000	81.500	83.138	0.548

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	-0.006	1.322	1.000	0.000

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

	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	