



**RADIAL CEMENT BOND
GAMMA RAY C.C.I.V.D.L.
LOG**

Company CIVITAS RESOURCES
Well FLORIDA 03-65 27-26 02AH
Field DJ HORIZONTAL NIOBRARA
County ADAMS State COLORADO

Location
API# 05-001-10560
(NE/SE) SEC 28 TWN 3S RNG 65W
1858' FSL 435' FEL

Permanent Datum GROUND LEVEL **Elevation 5585'**
Log Measured From KELLY BUSHING (25' A.G.L.) **Elevation** K.B. 5610'
Drilling Measured From KELLY BUSHING **Elevation** D.F. 5609'
G.L. 5585'

Other Services
NONE

Company CIVITAS RESOURCES
Well FLORIDA 03-65 27-26 02AH
Field DJ HORIZONTAL NIOBRARA
County ADAMS
State COLORADO

Date 19 JUNE, 2024

Run Number ONE
Depth Driller 18317'
Depth Logger 7630'
Bottom Logged Interval 7627'
Top Log Interval SURFACE
Casing Size 5.5"
Type Fluid WATER
Density / Viscosity N/A
Max. Recorded Temp. N/A
Estimated Cement Top EST CEM @ 254'
Time Well Ready R.O.A.
Time Logger on Bottom 1:12PM
Equipment Number 200128
Location STERLING, CO
Recorded By ADAM GARDNER
Witnessed By JOSH JOHNSON

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

Casing Record
Surface String Size 9.625" Wgt/Ft 36# Top 0' Bottom 3350'
Prot. String
Production String Size 5.5" 20# Top 0' Bottom 18311'
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

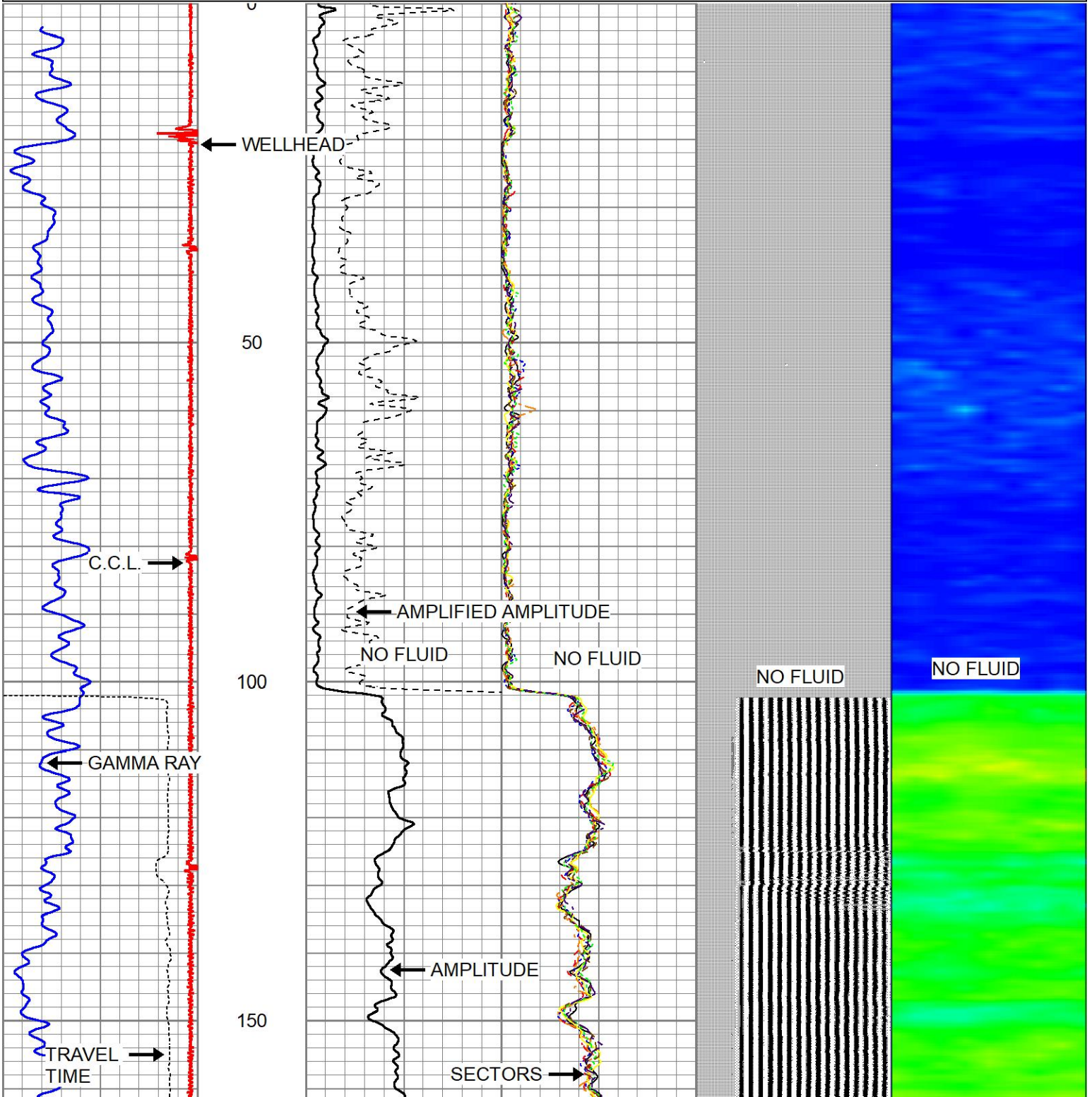
LOG RAN WITH 25' K.B.
LOG RAN WITH 0 P.S.I.
EST CEM @ 254'
MARKER JOINT @ 7398'-7420'
FLUID LEVEL @ 100'
THANK YOU FOR USING NEXTIER SOLUTIONS!!

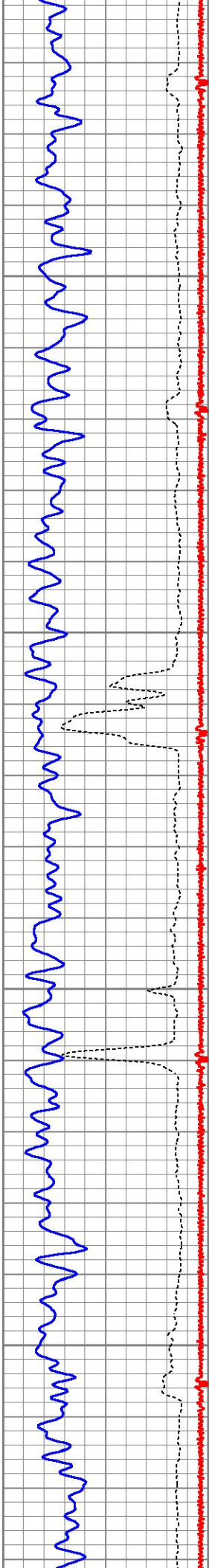


MAIN PASS

Database File florida 03-65 27-26 02ah rcbl .db
 Dataset Pathname pass1.4
 Presentation Format zwag (2)
 Dataset Creation Wed Jun 19 13:18:13 2024
 Charted by Depth in Feet scaled 1:240

40	CCL	-1.5	0	AMP (mV)	100	0	AMPS1	100	200	VDL (usec)	1200	1	RADIAL MAP	8
0	GR (GAPI)	150	AMPLIFIED AMP3			0	AMPS2	100						
340	TT3 (usec)	260	0	(mV)	20	0	AMPS3	100						
						0	AMPS4	100						
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						0	AMPS7	100						
						0	AMPS8	100						



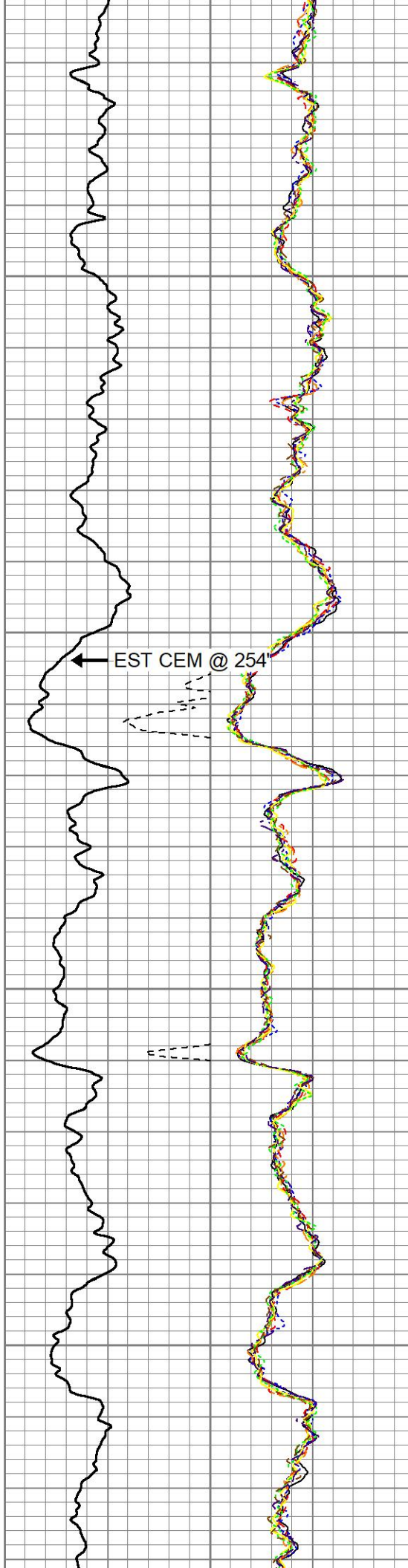


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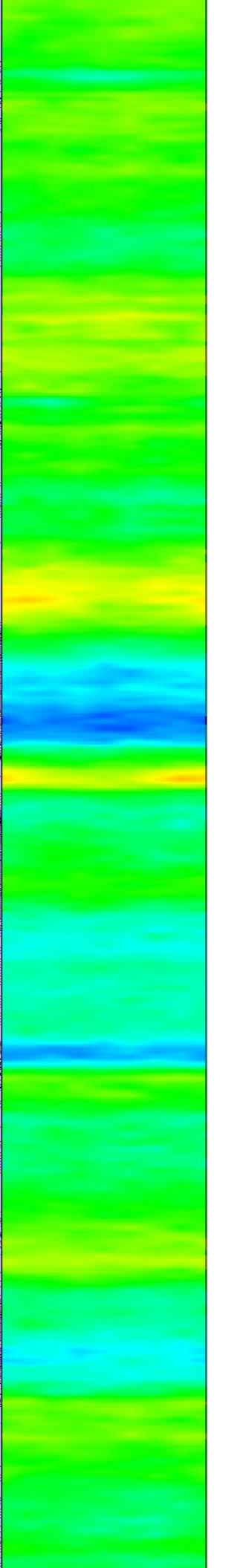
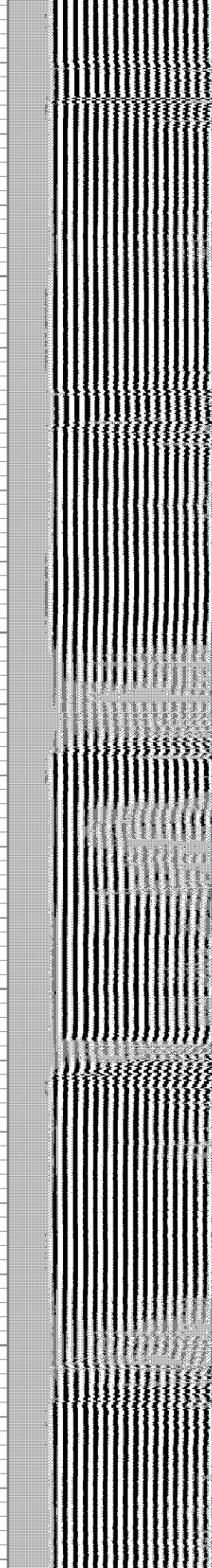
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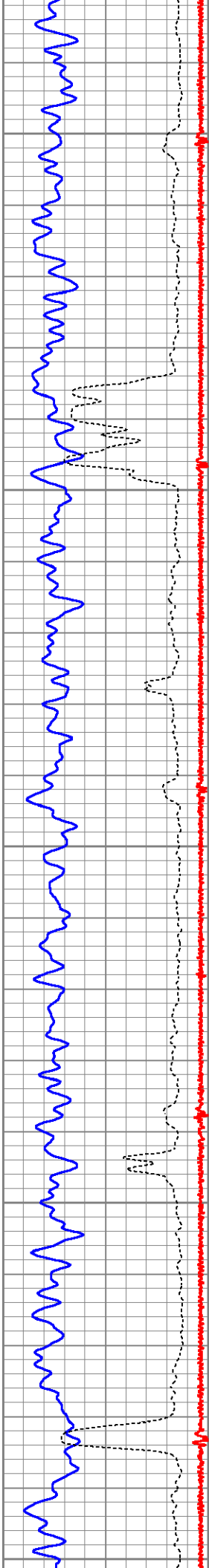
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EST CEM @ 254





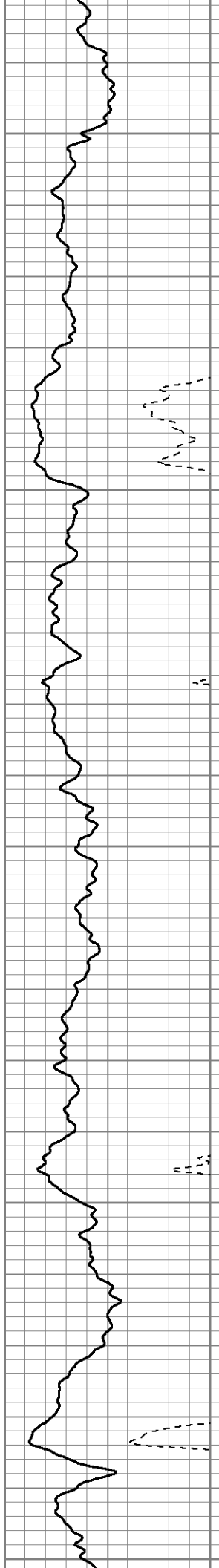
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450

500

550

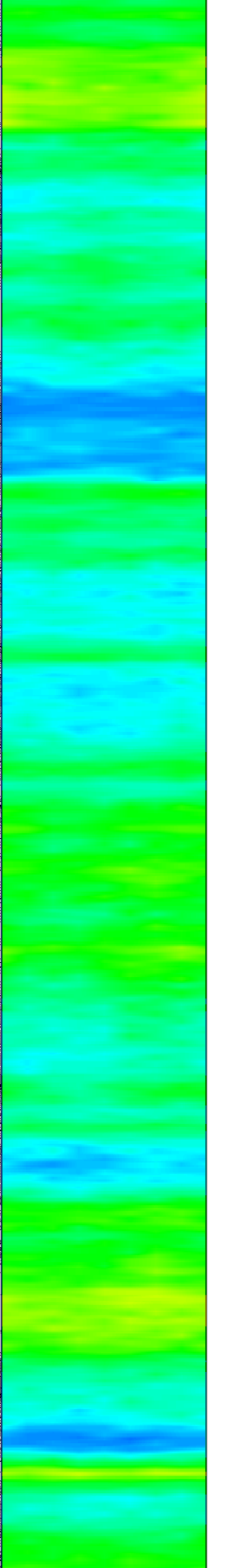
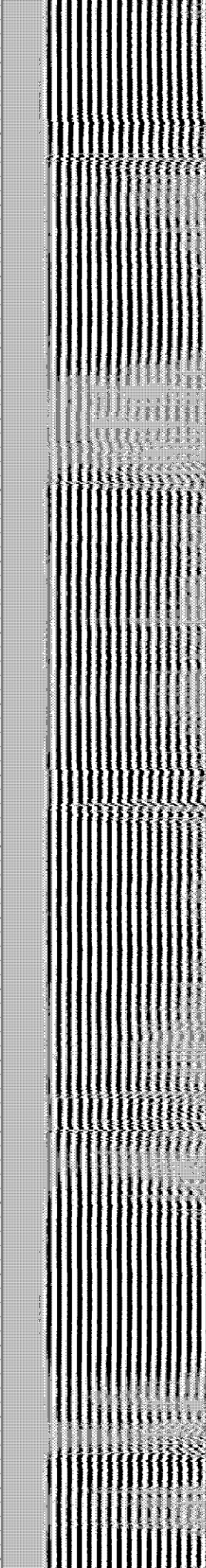
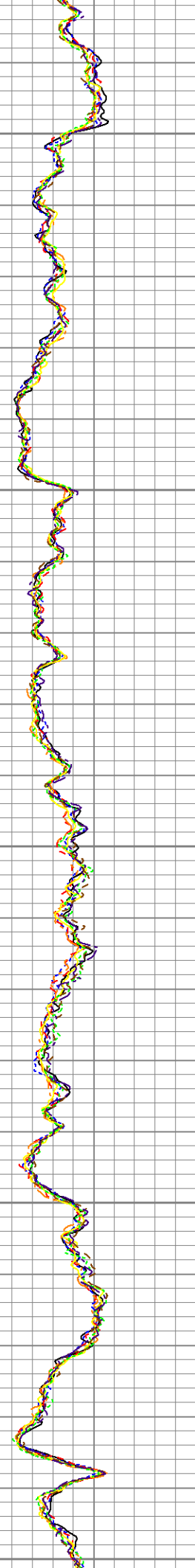
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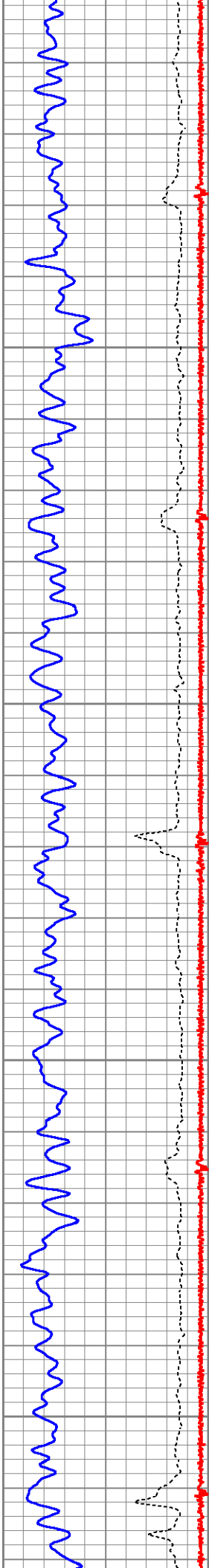


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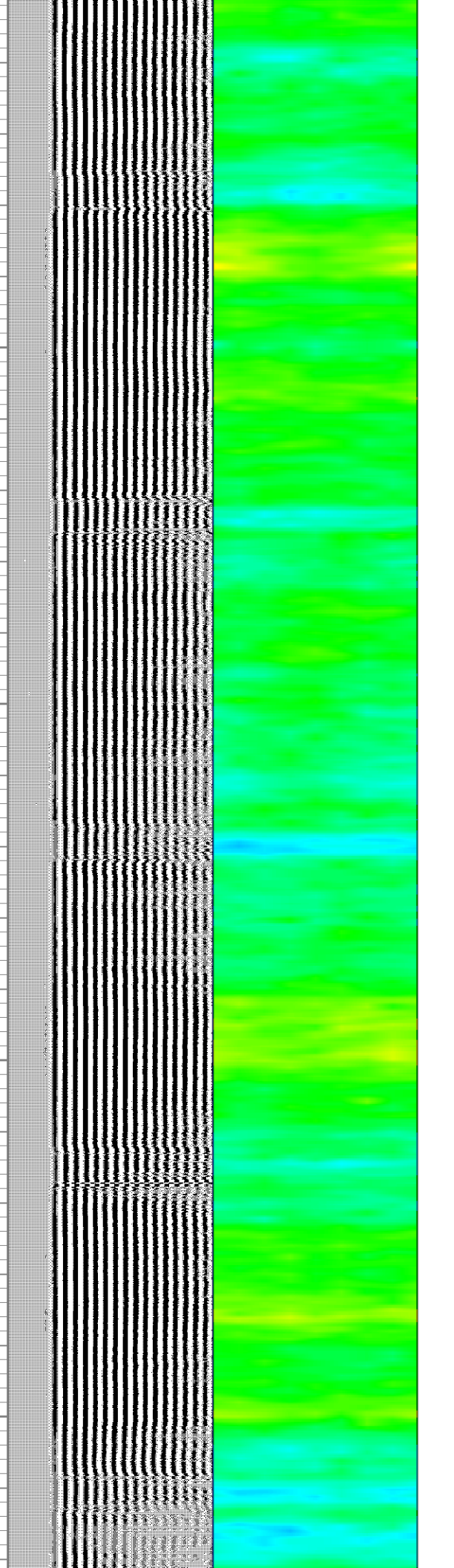
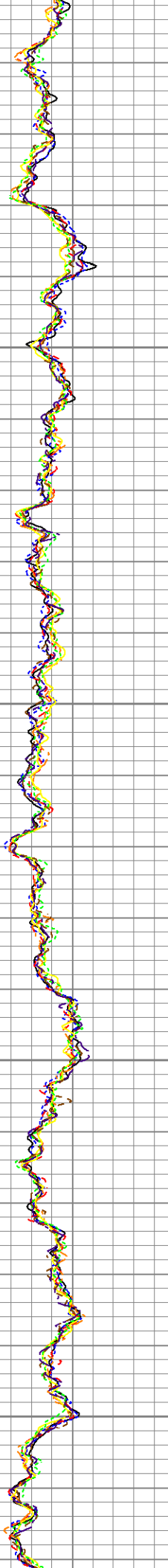
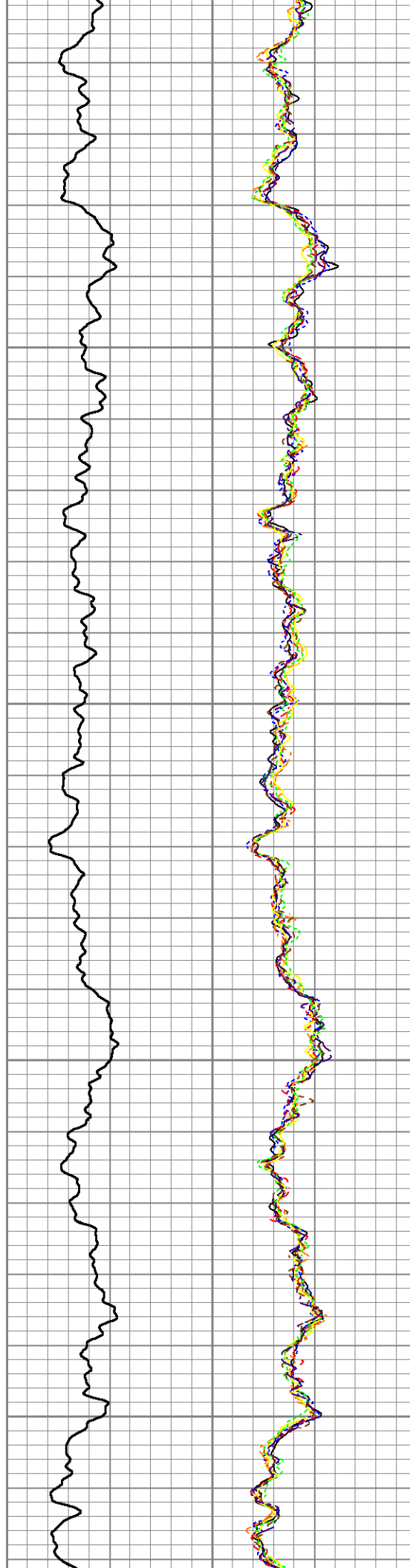


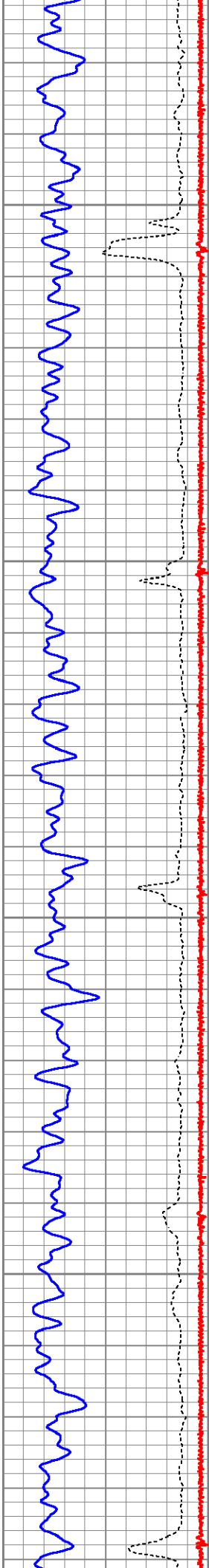
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750

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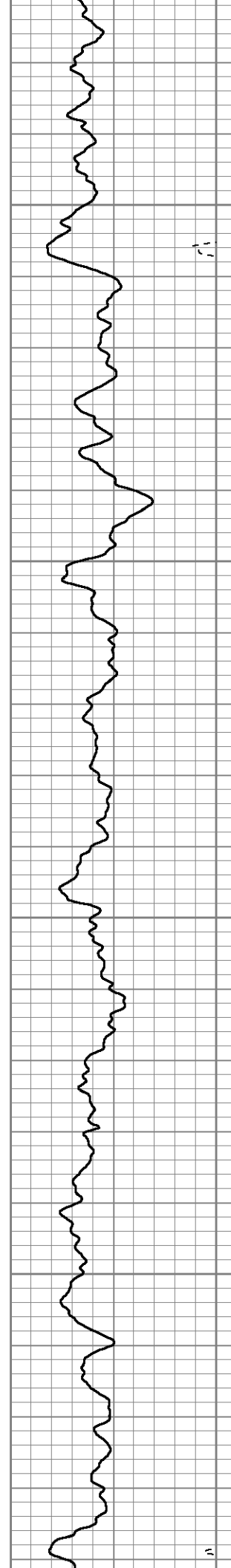


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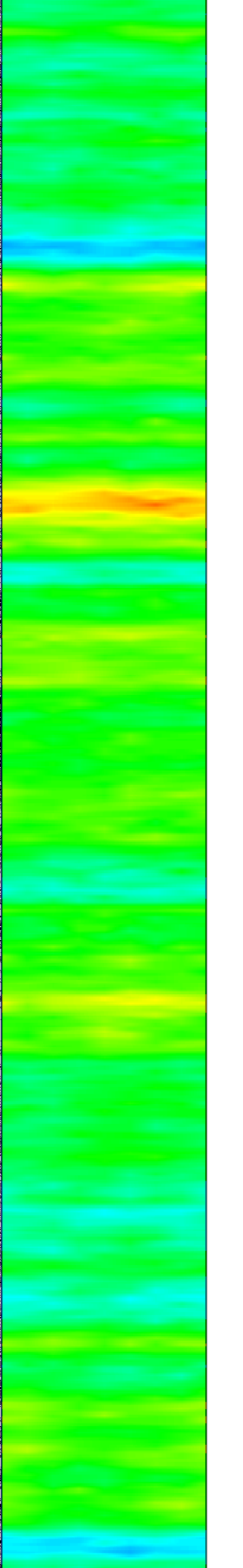
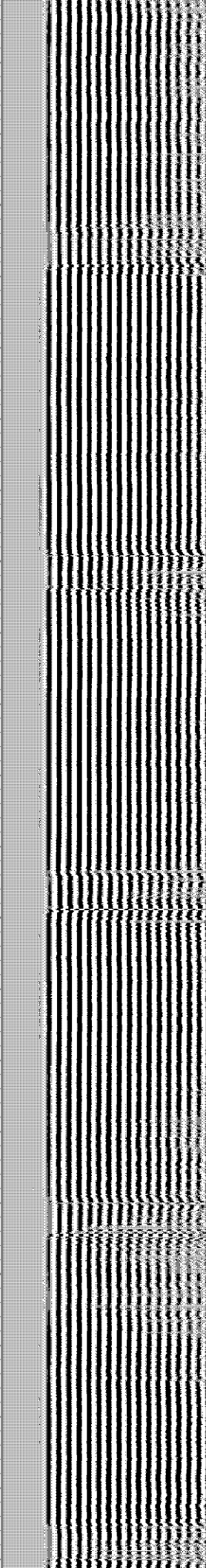
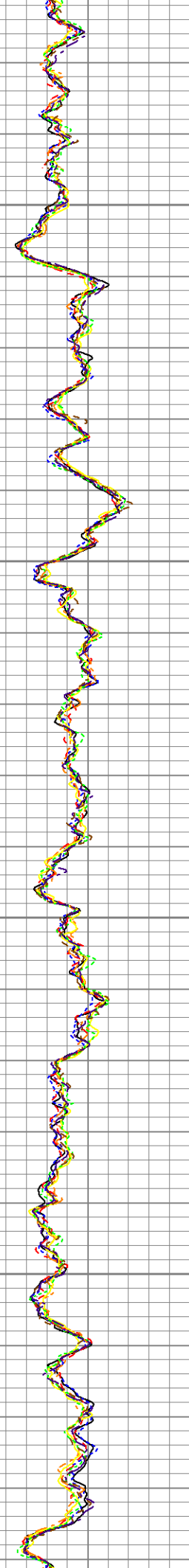
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11

11





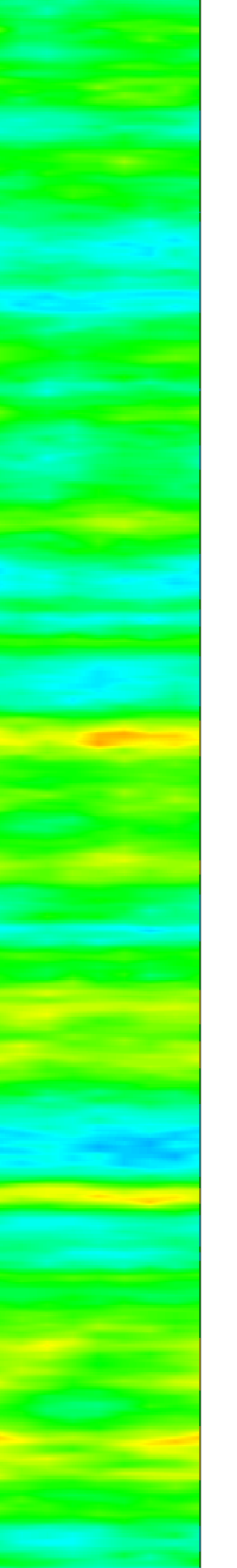
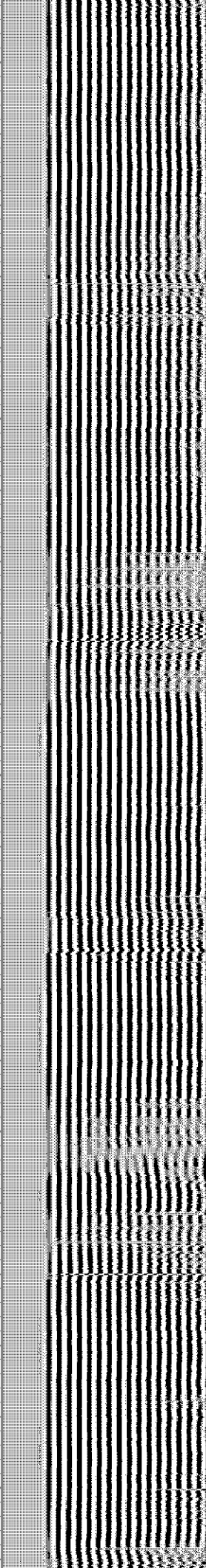
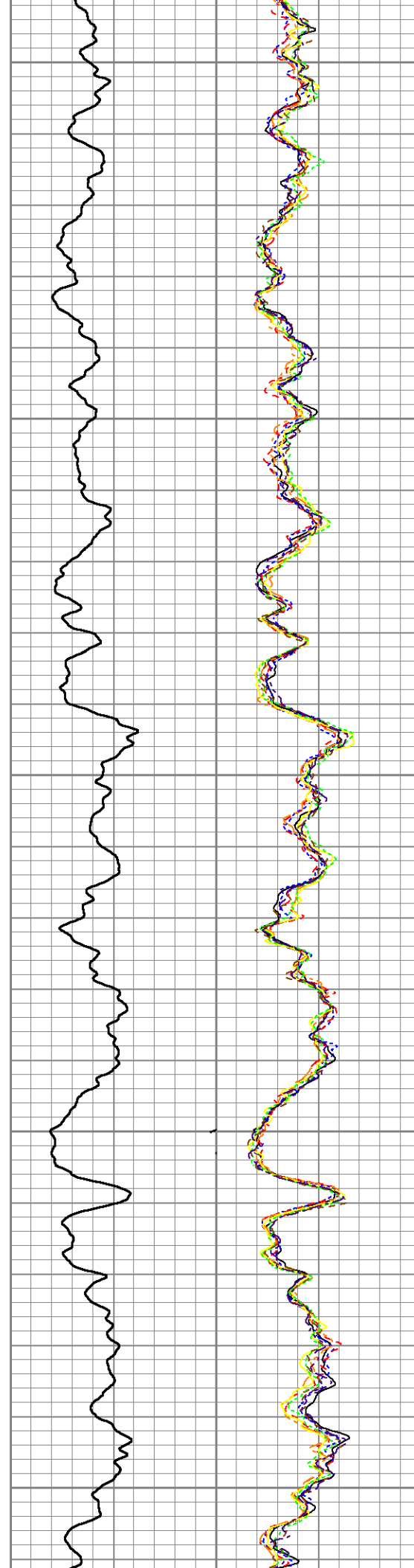
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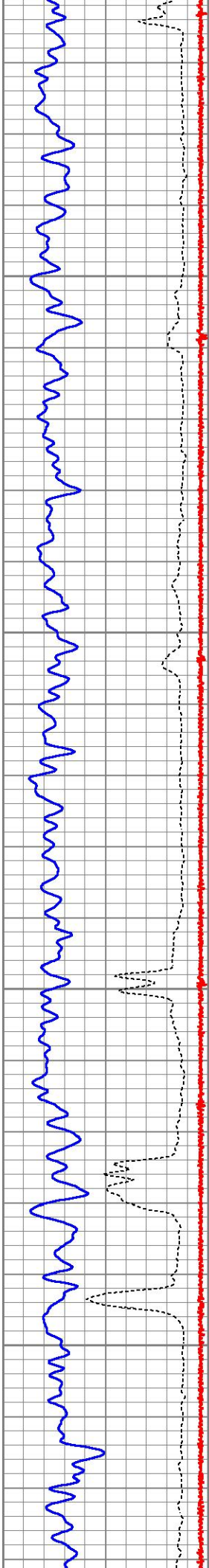
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1250



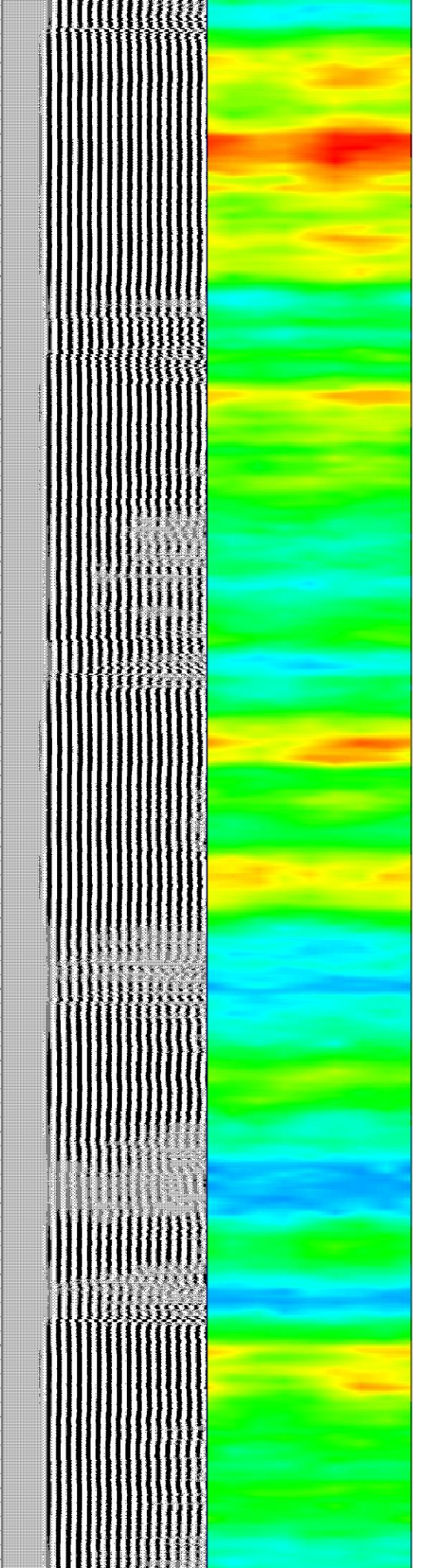
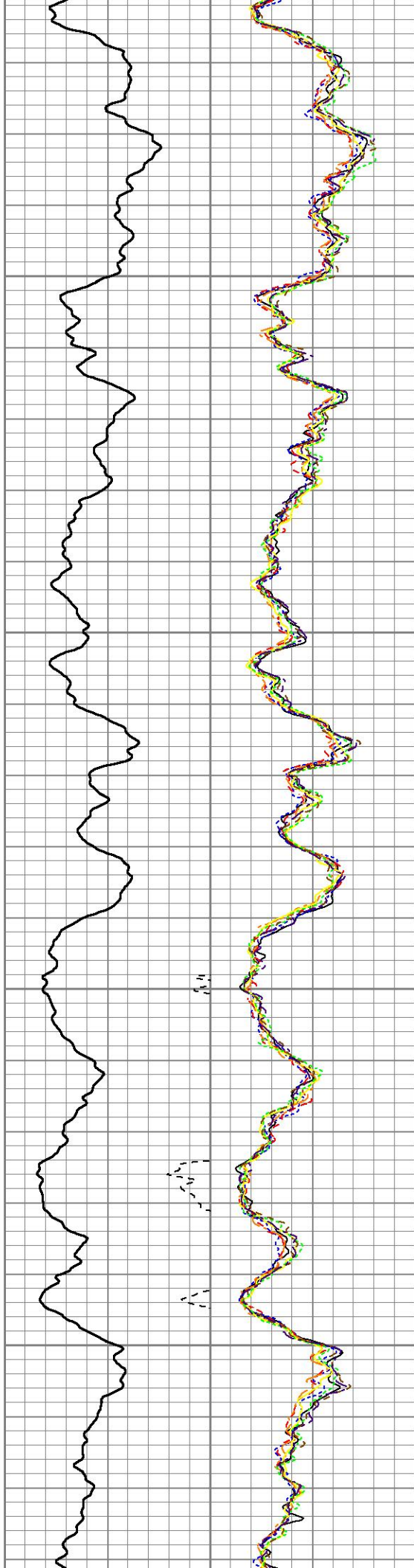


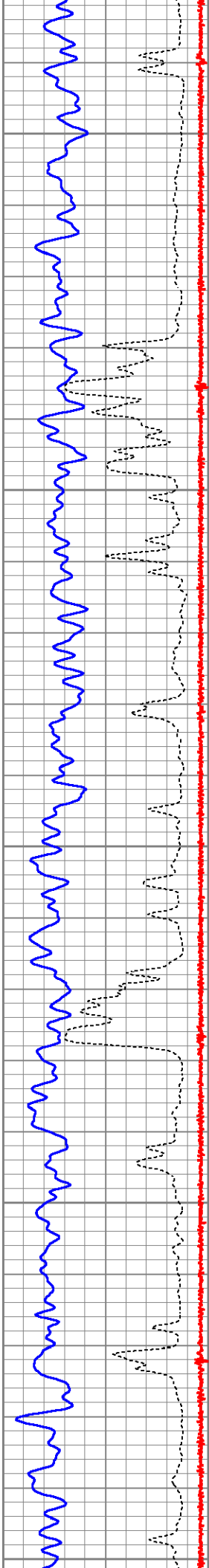
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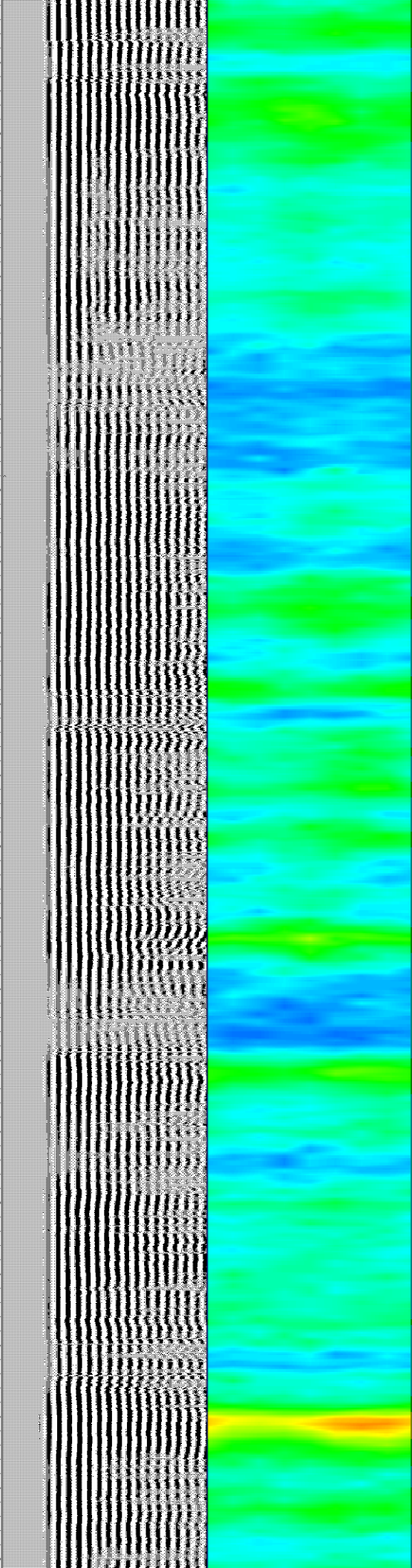
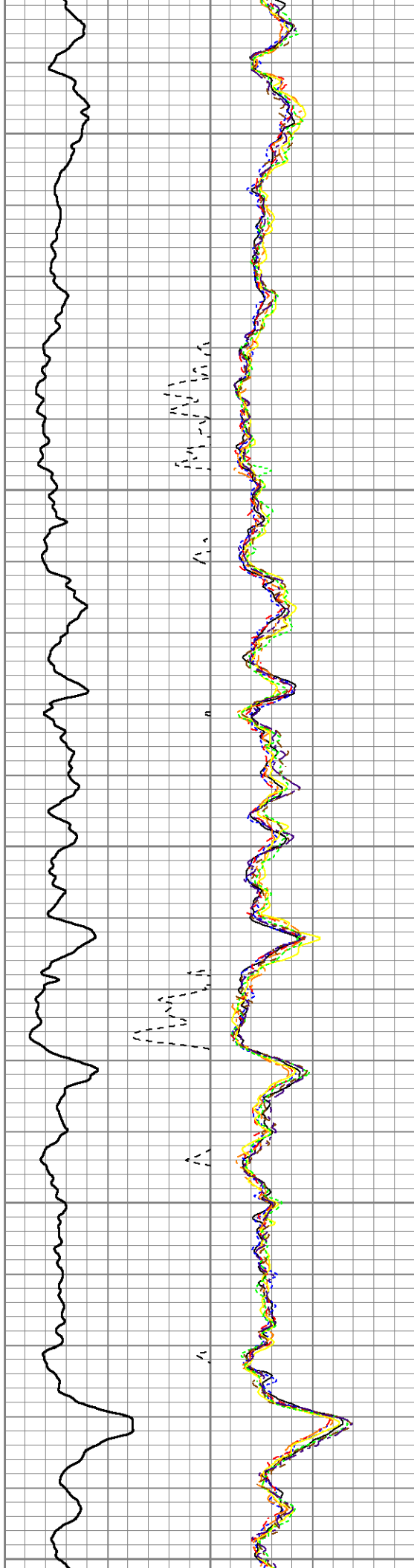
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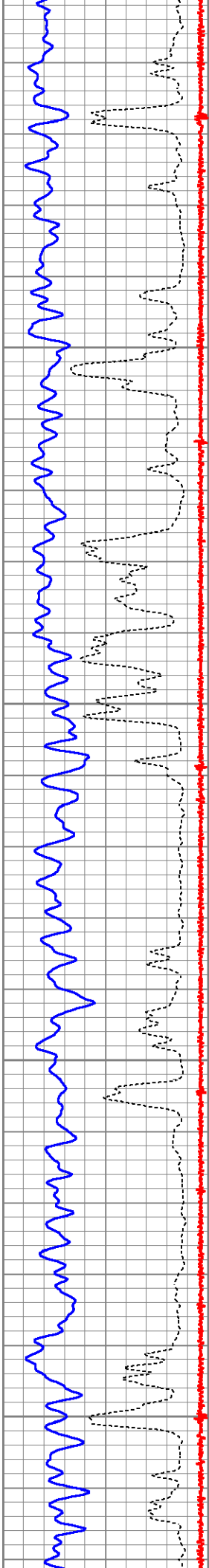
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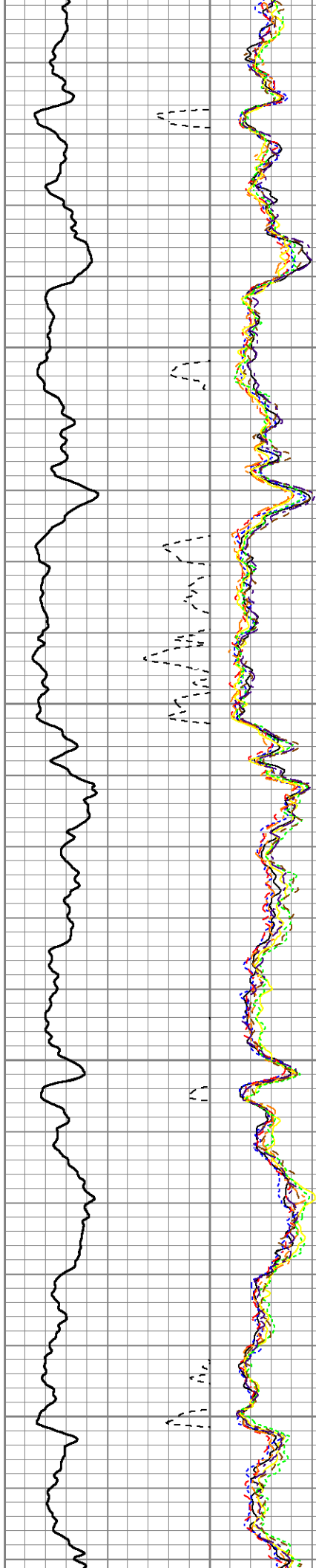


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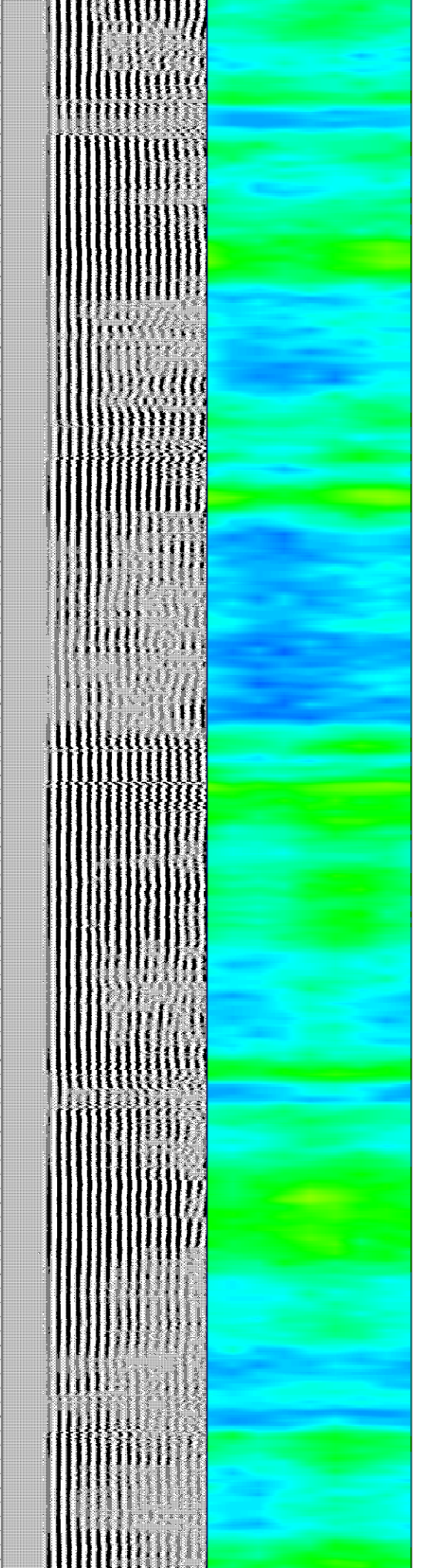
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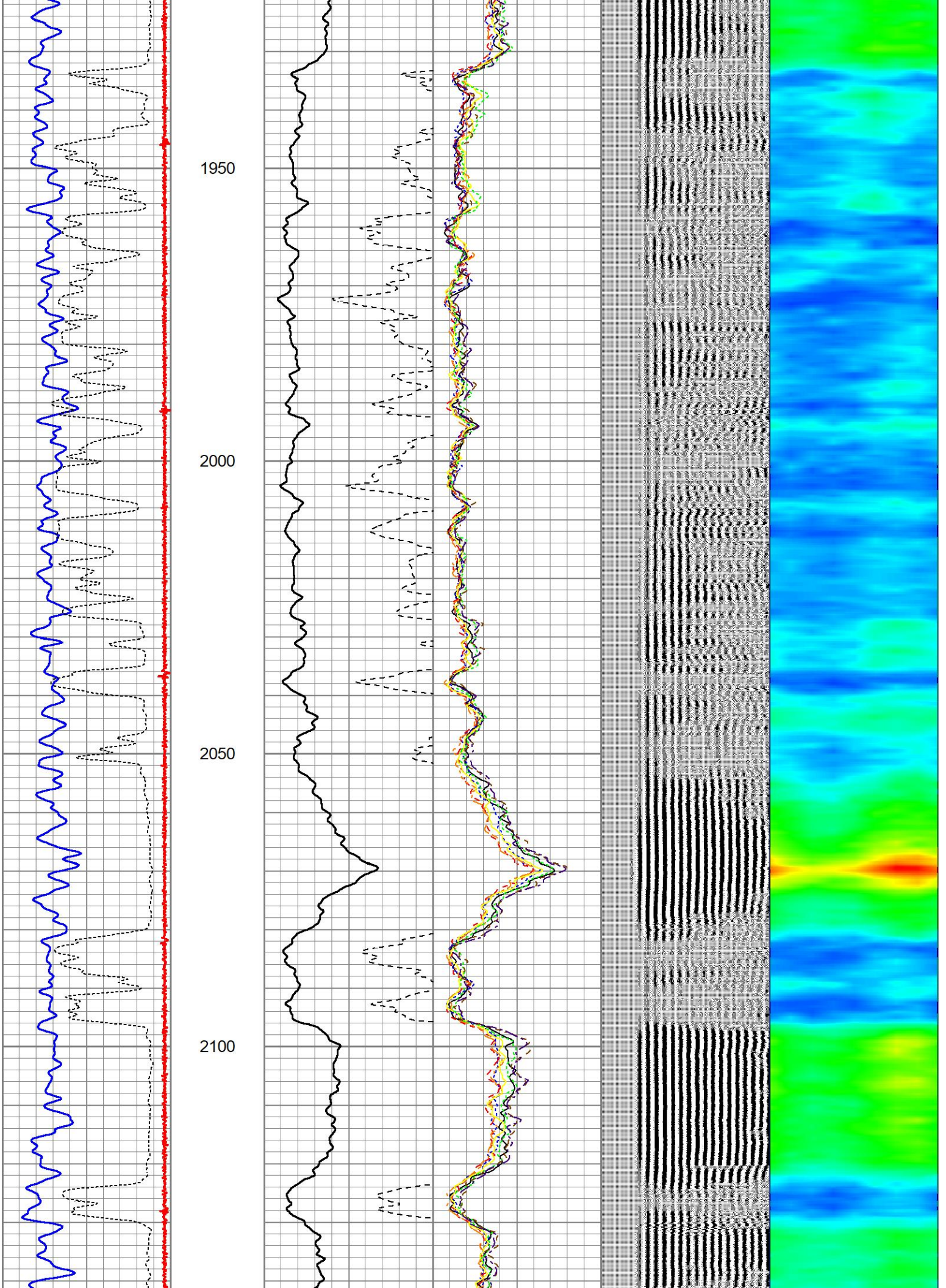
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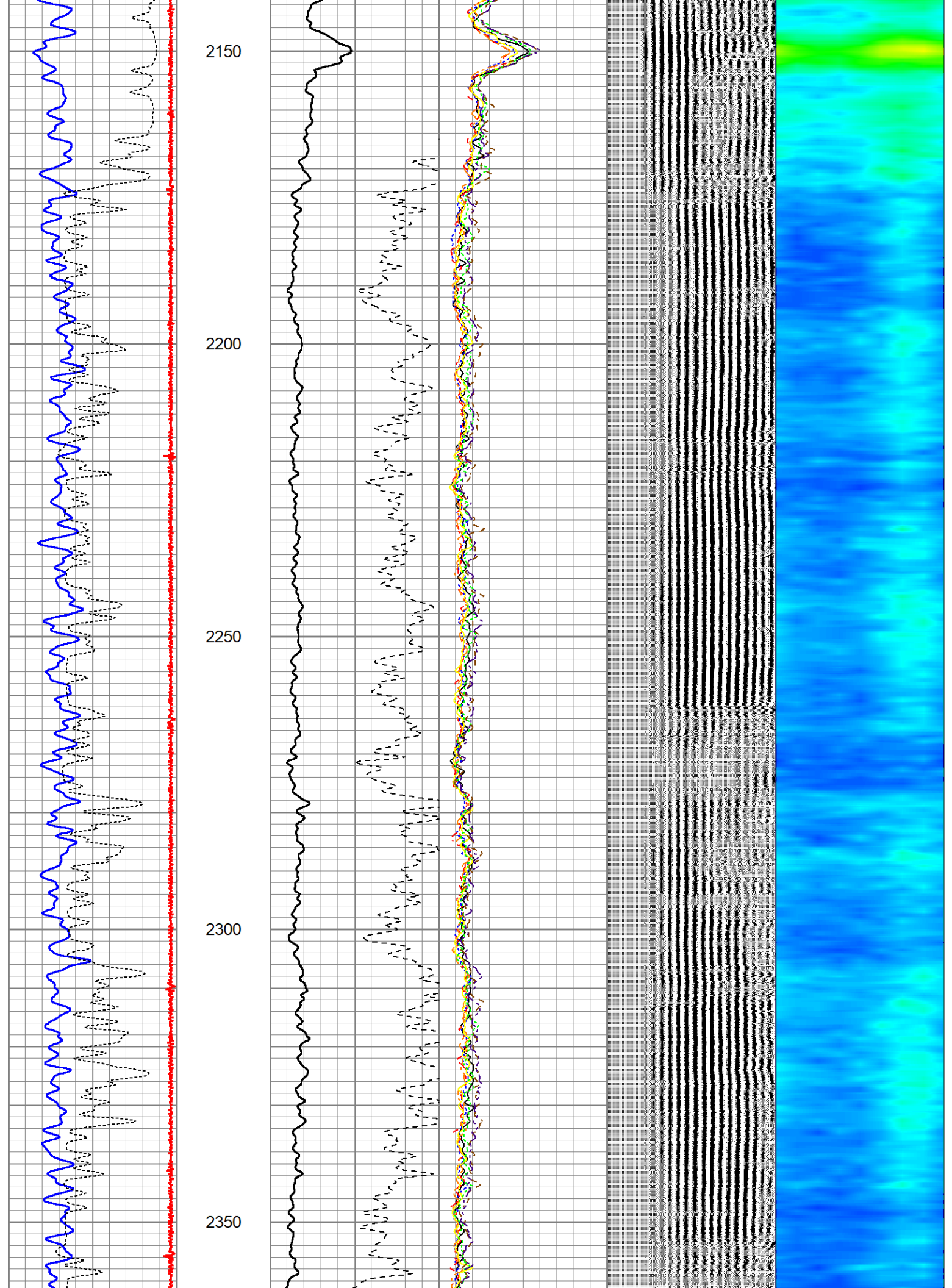
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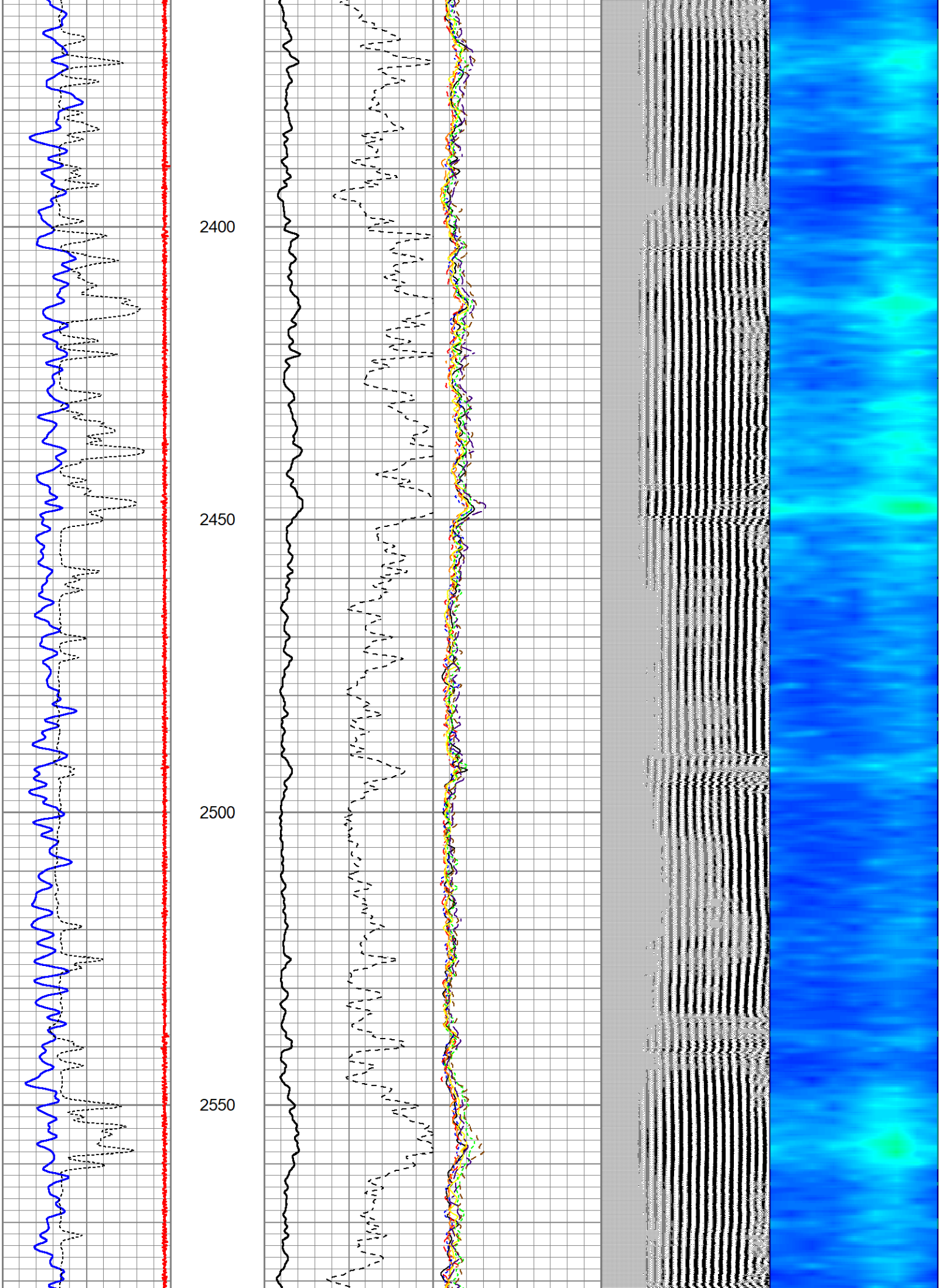


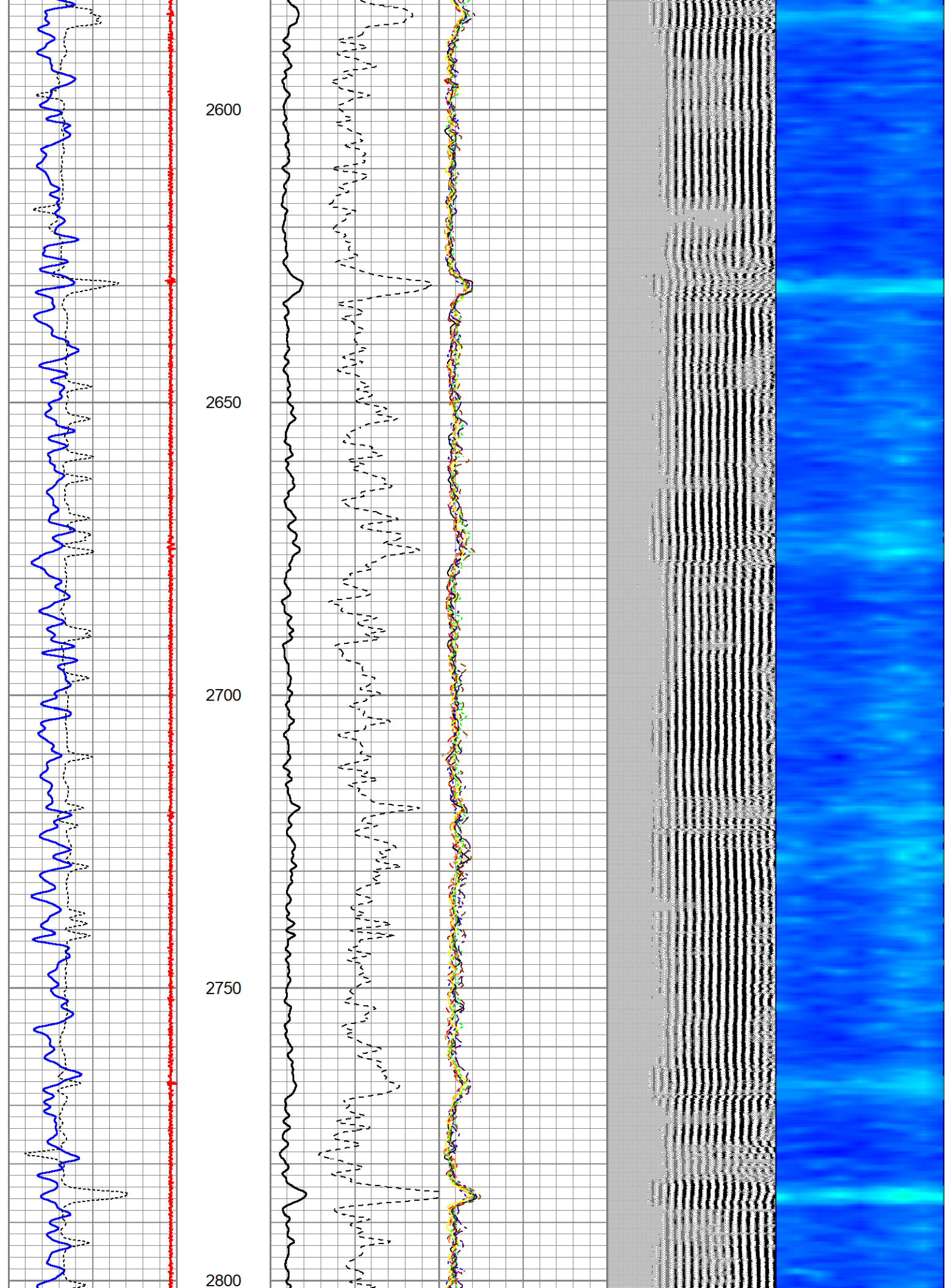
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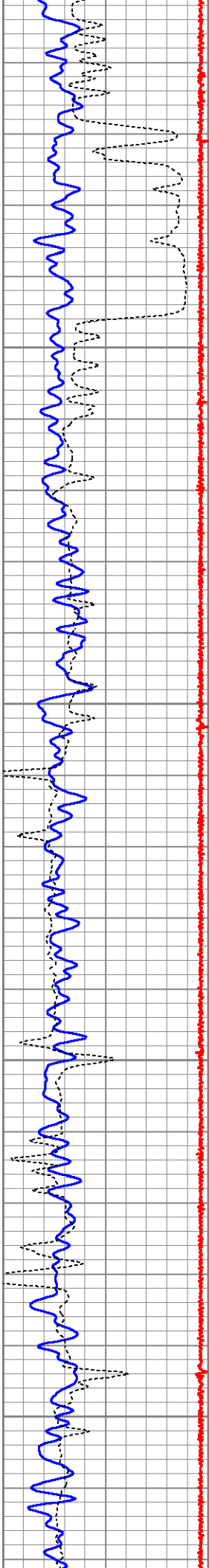










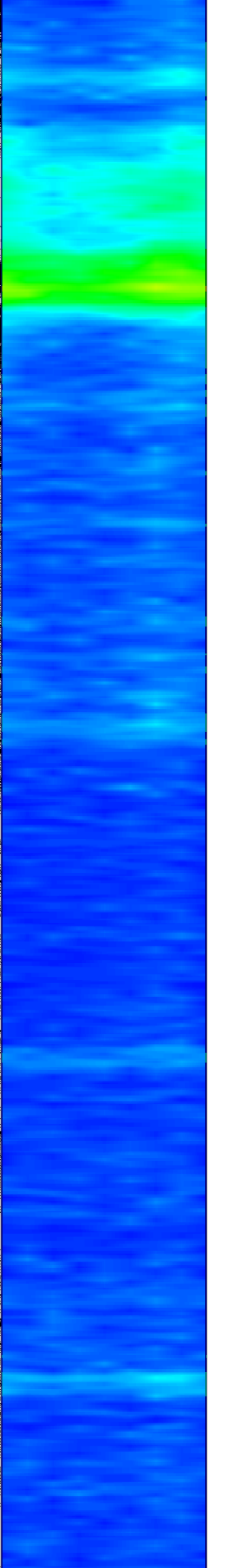
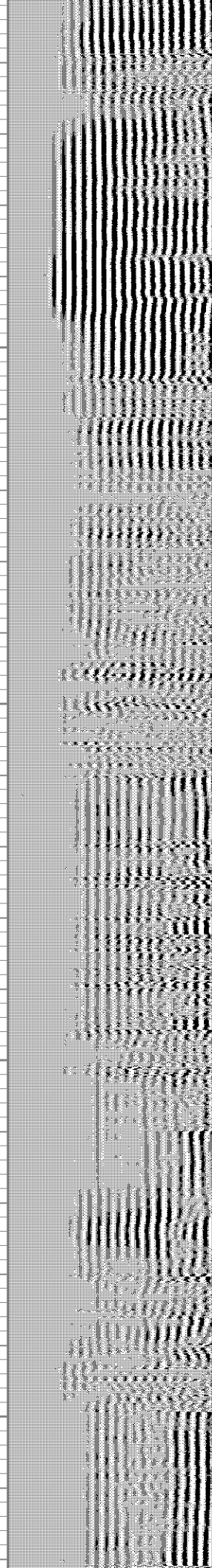
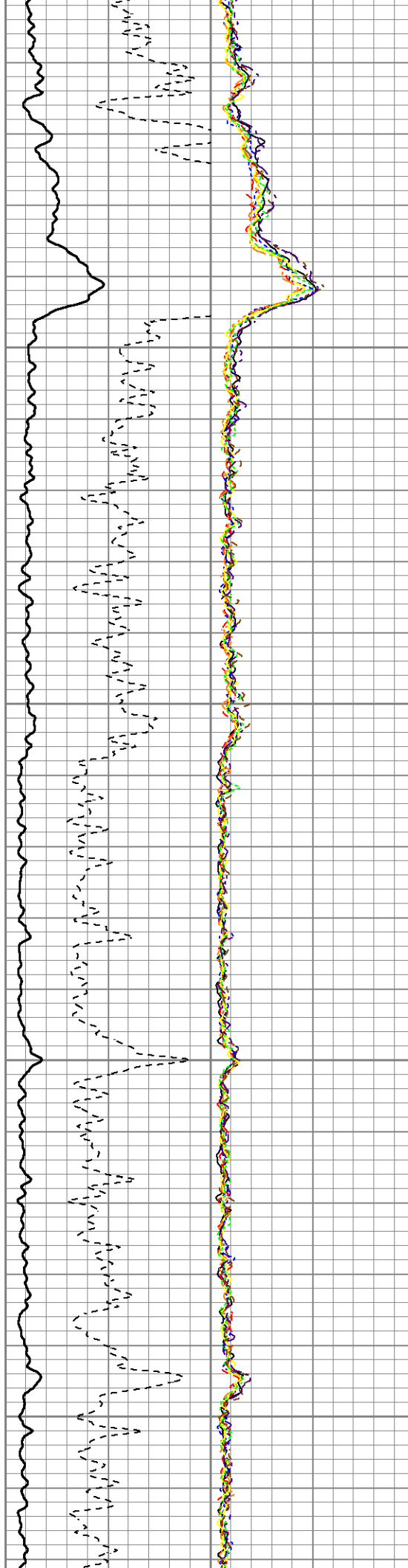


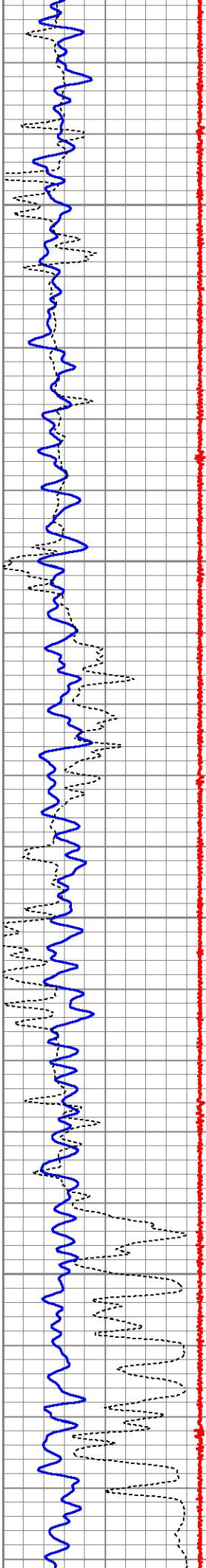
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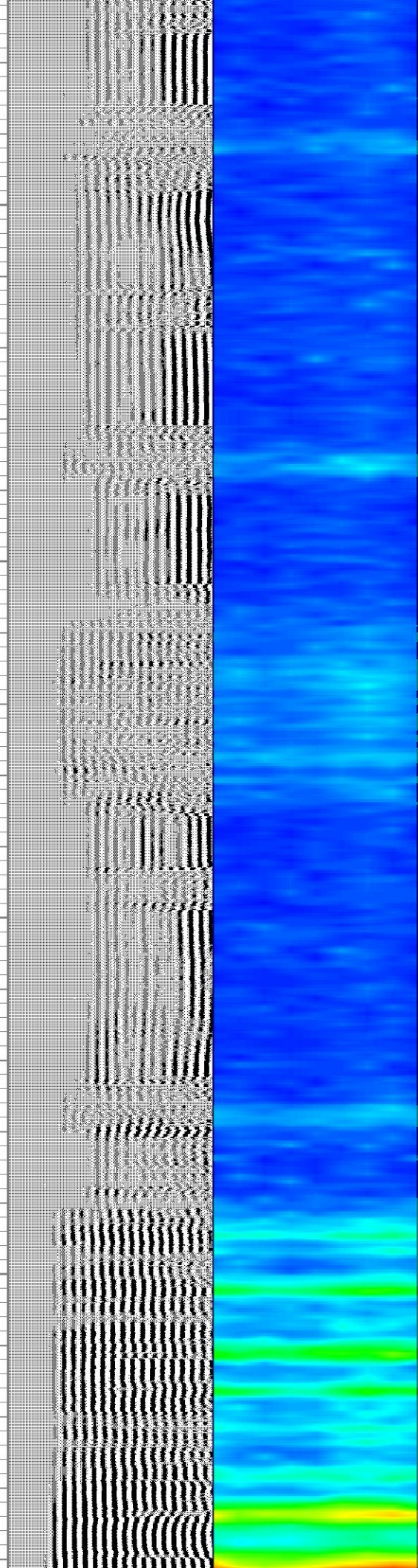
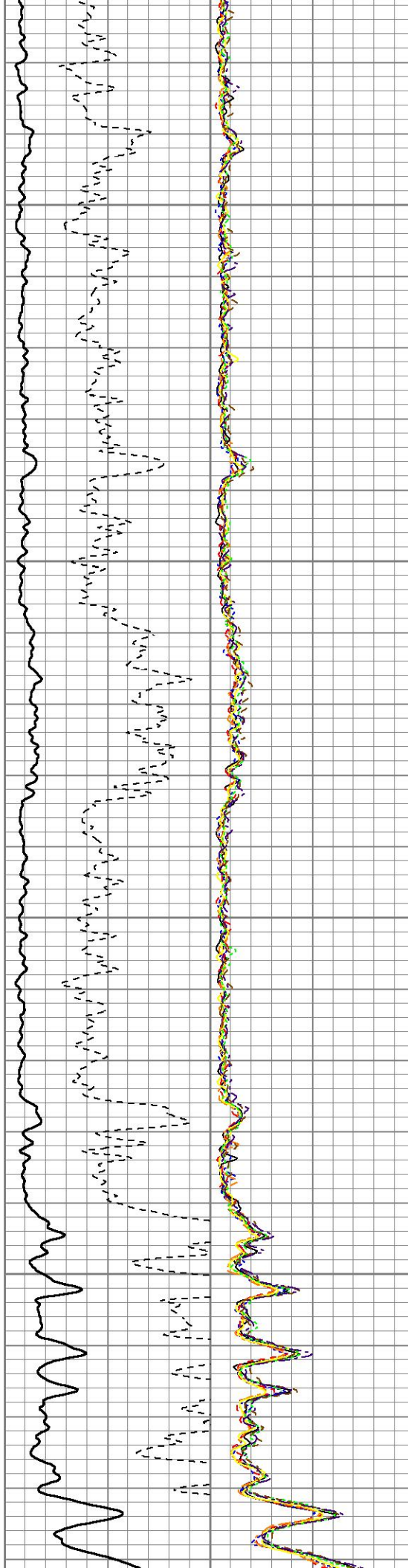


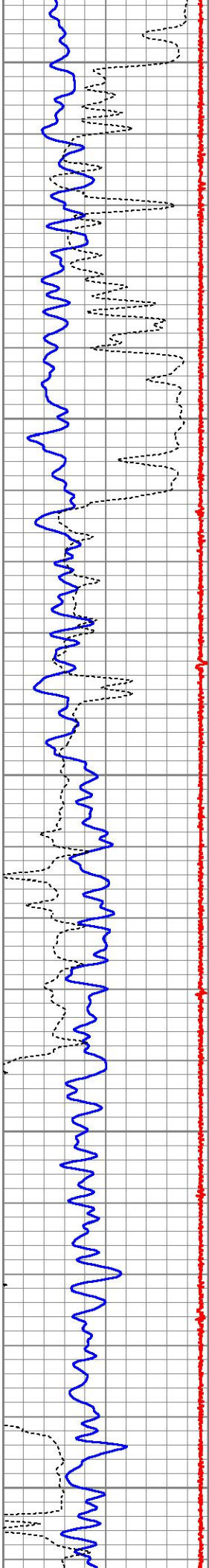
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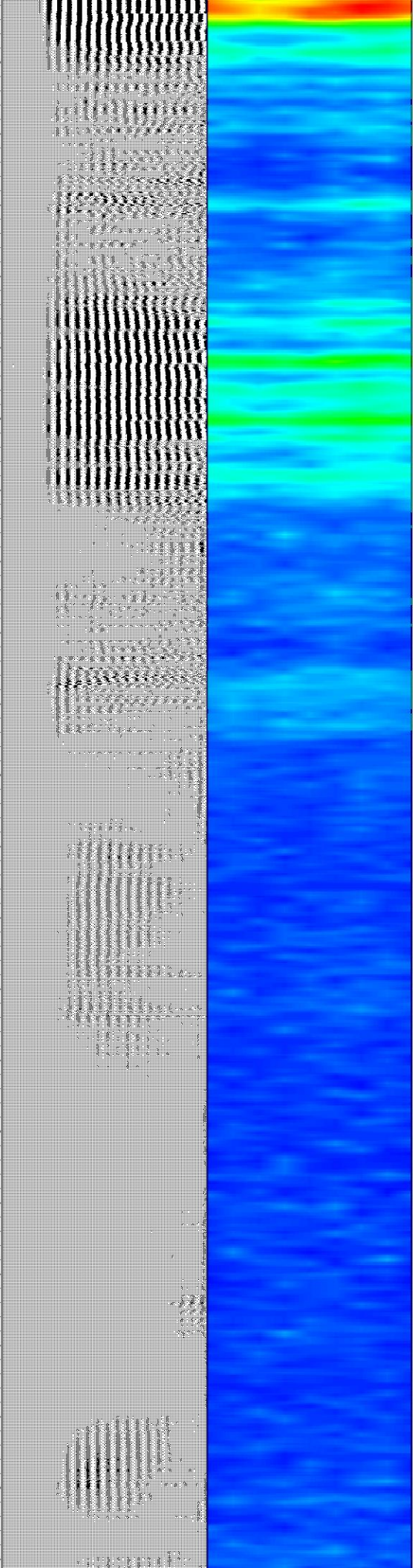
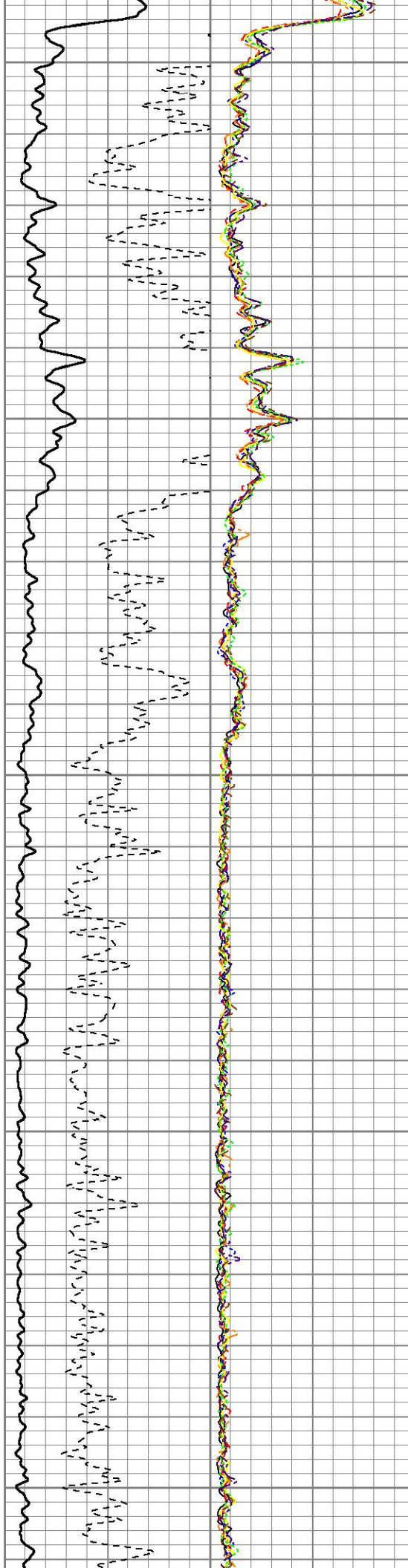
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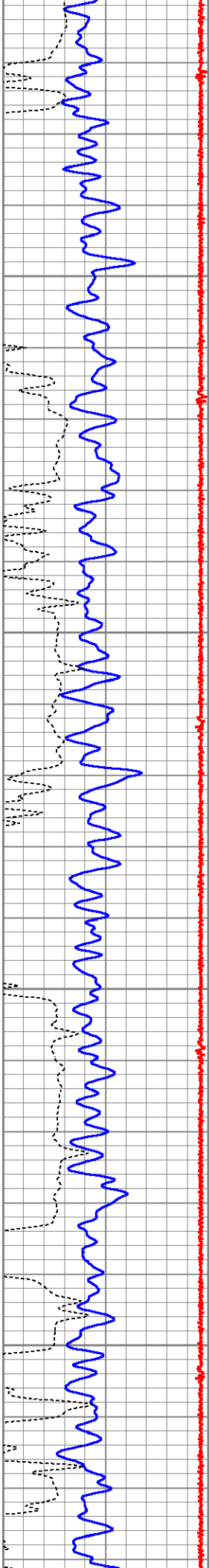
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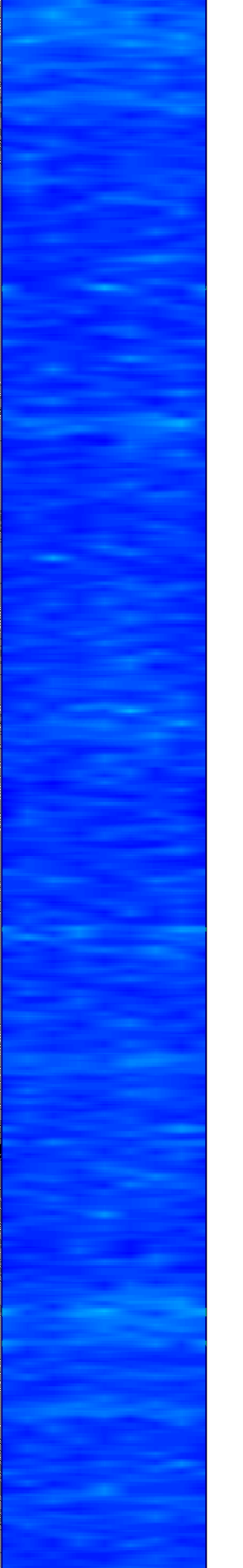
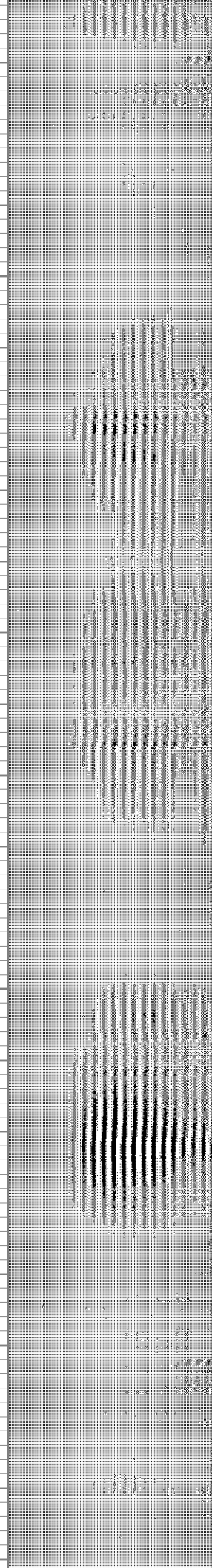
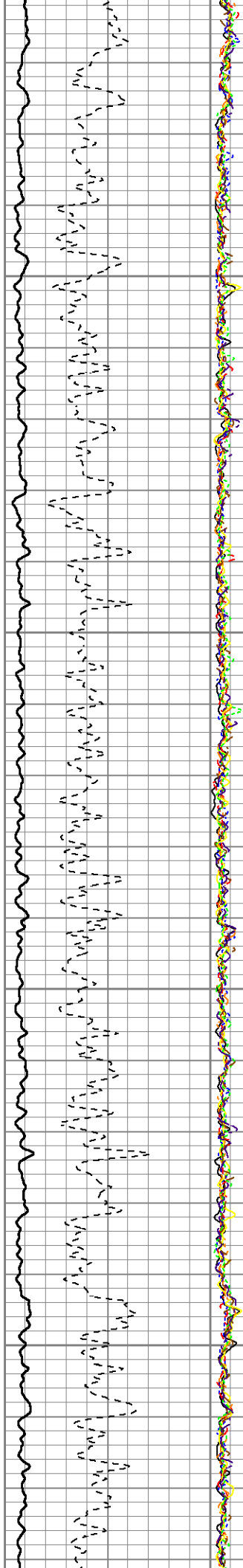


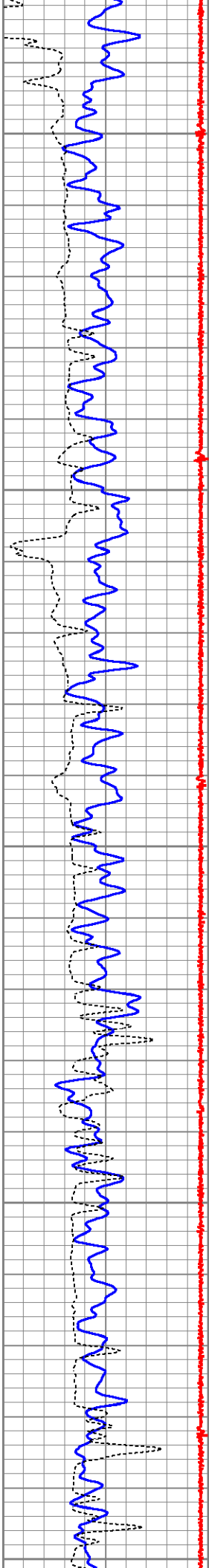
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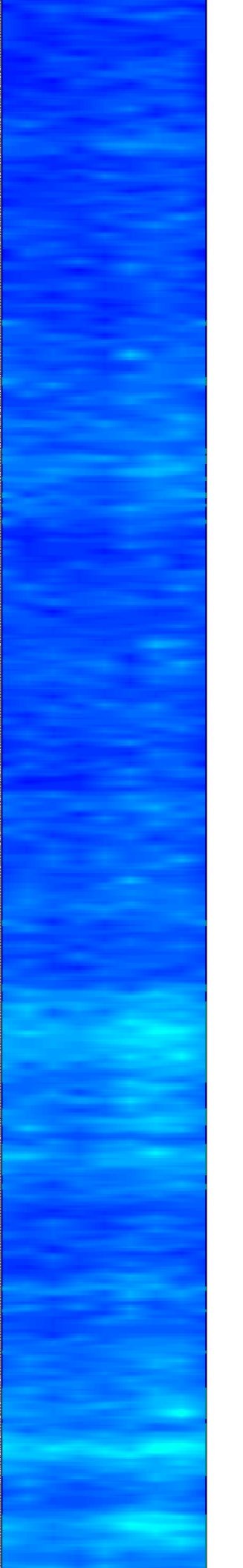
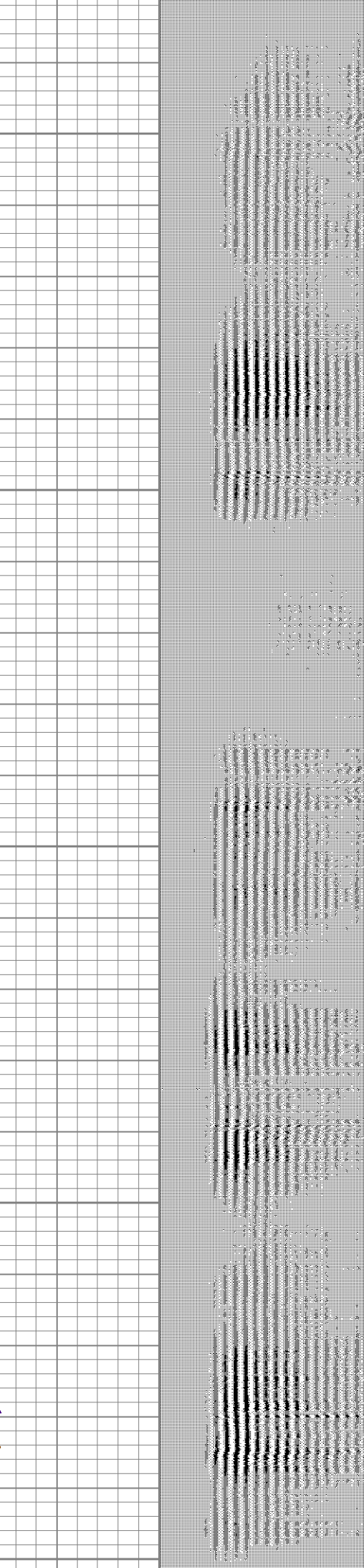
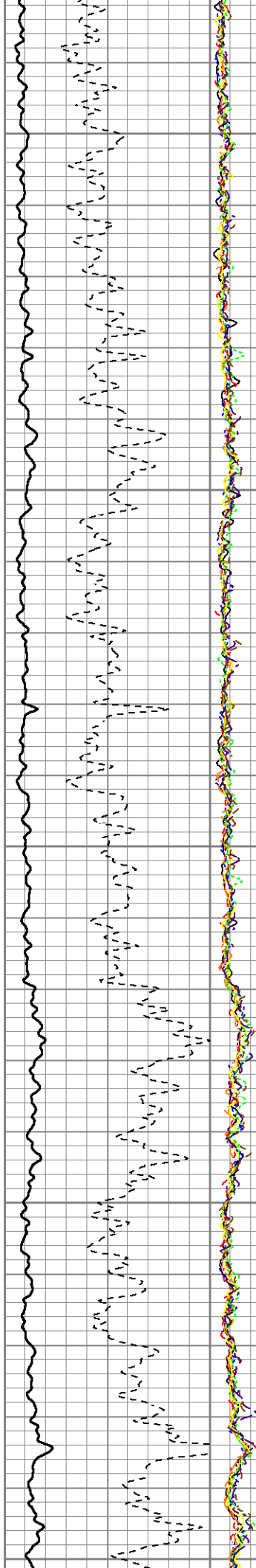
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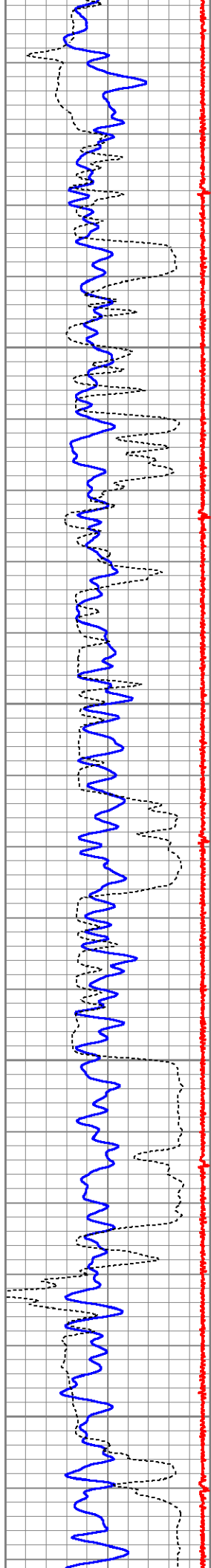
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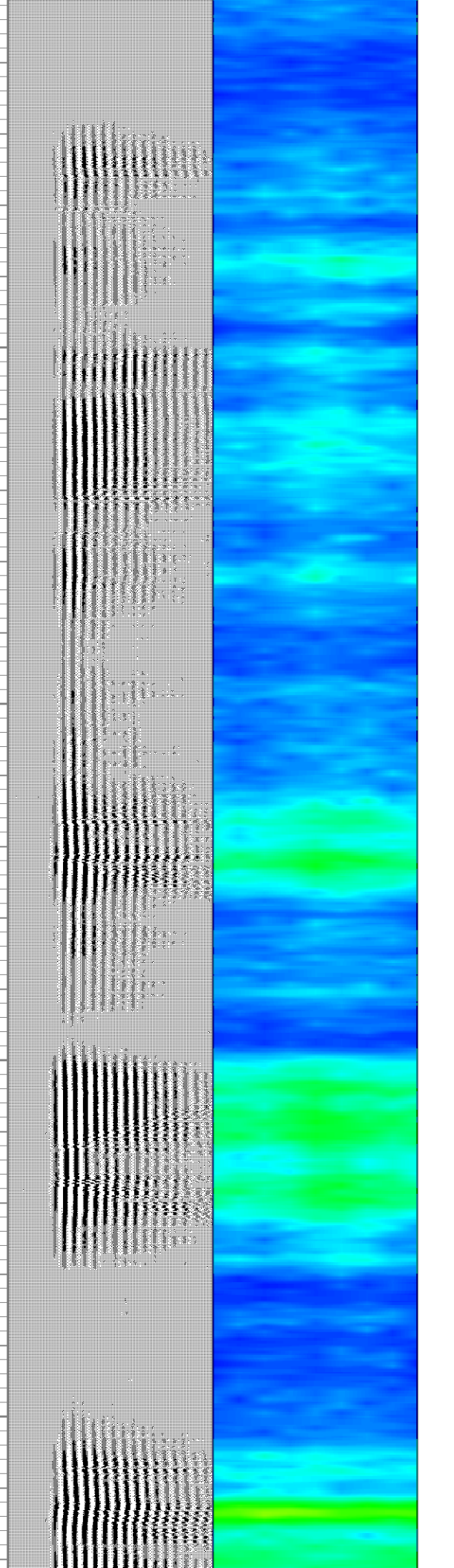
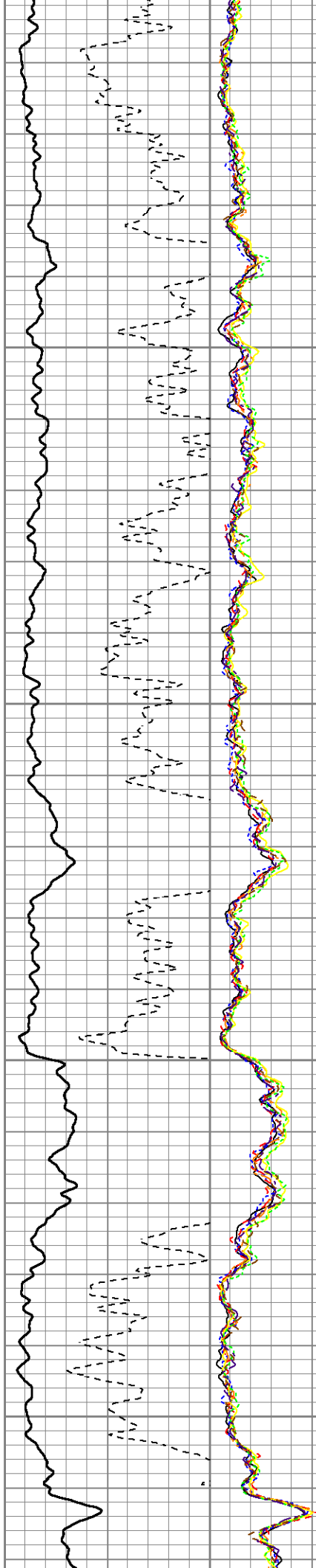


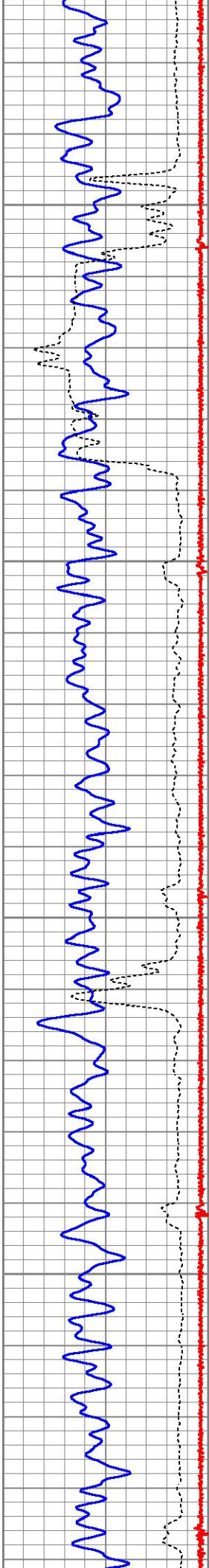
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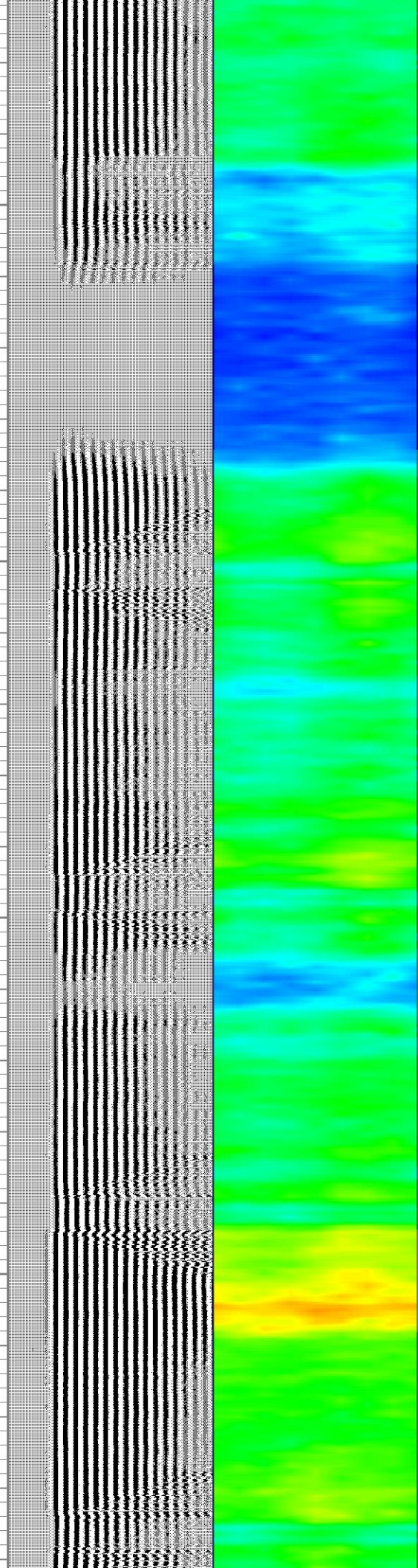
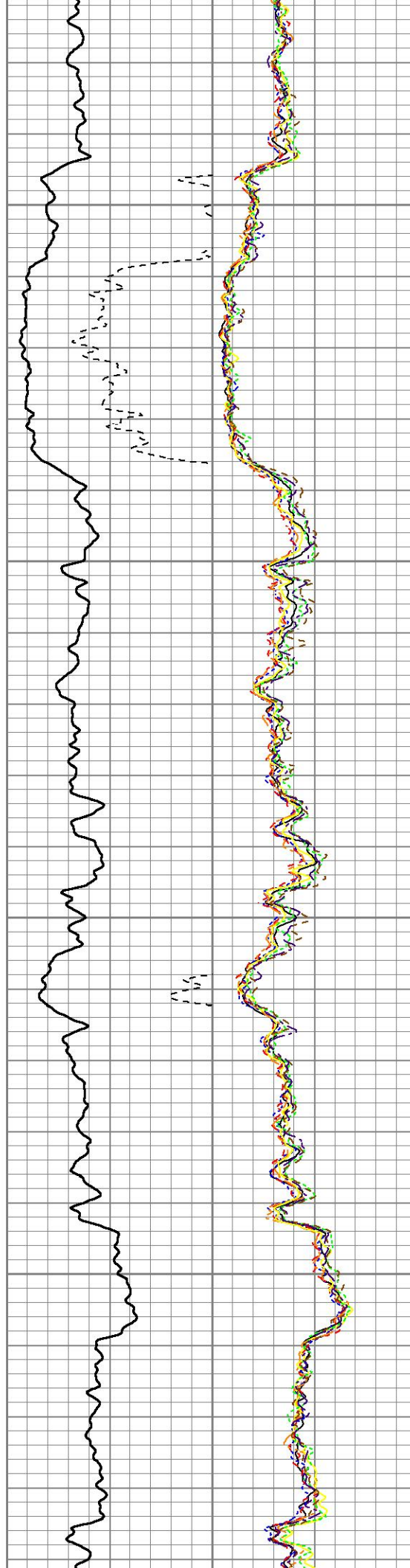


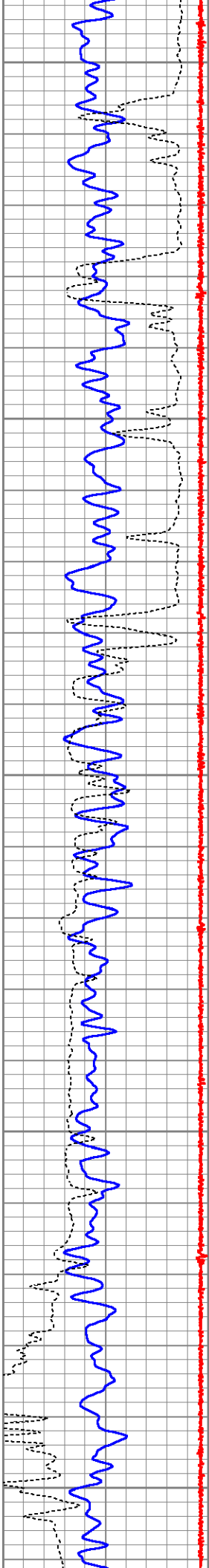
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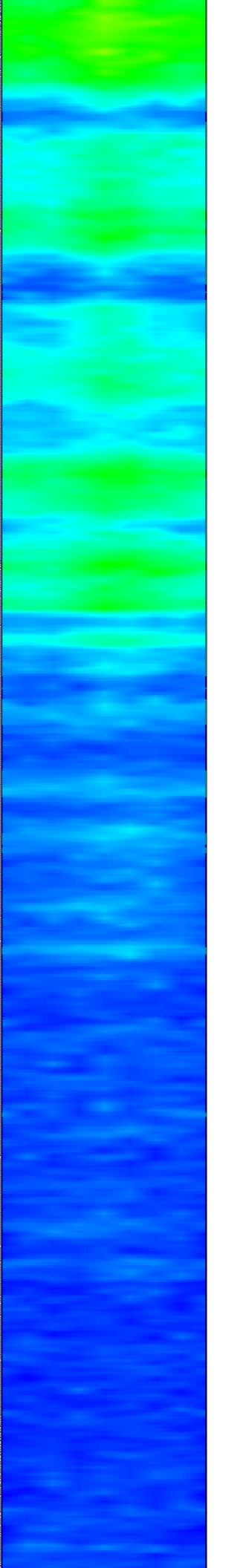
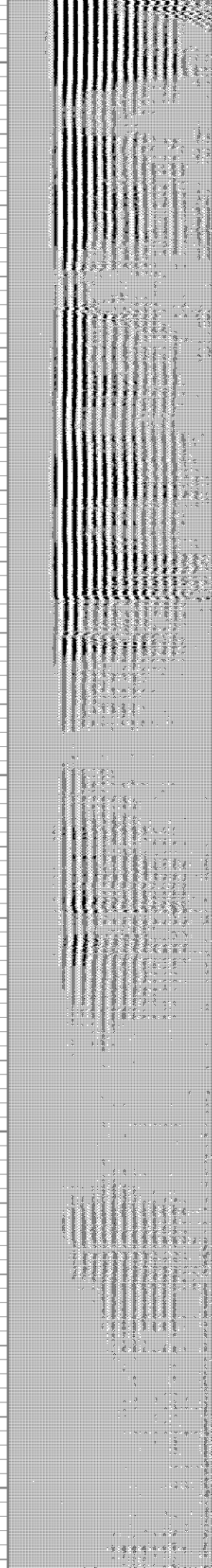
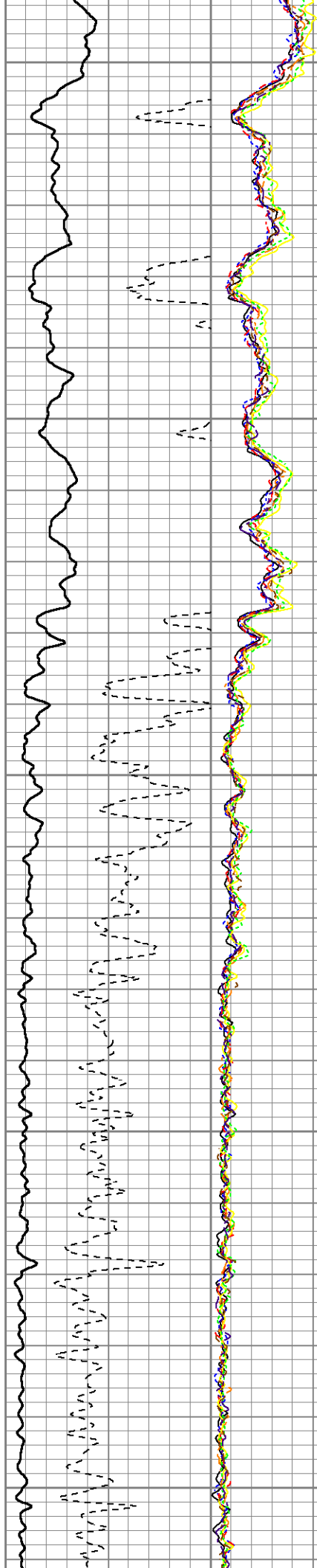
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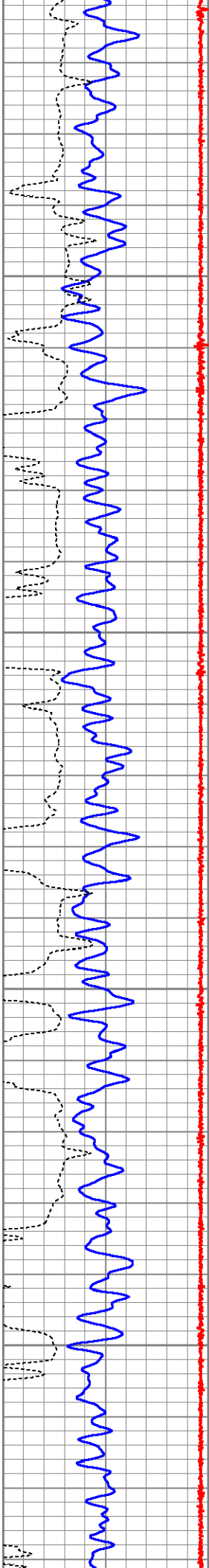
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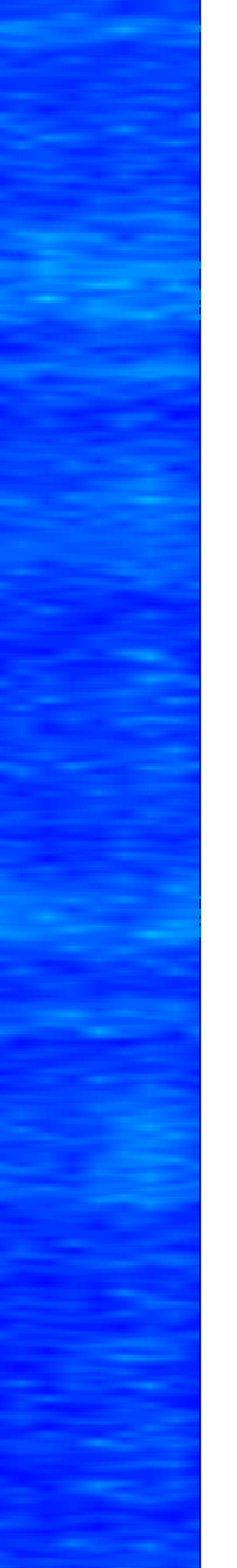
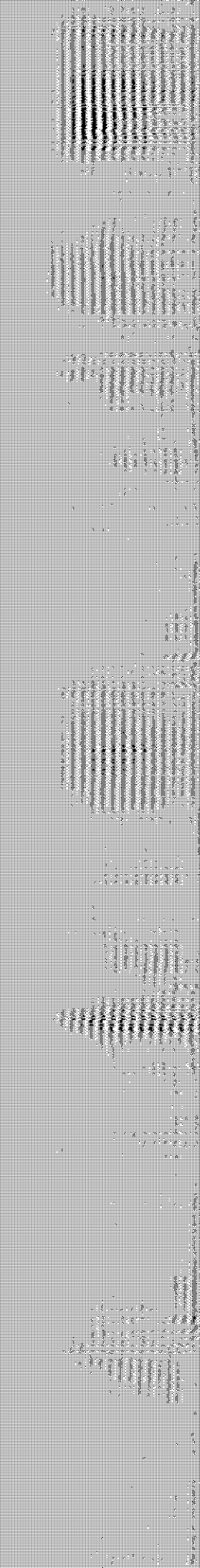
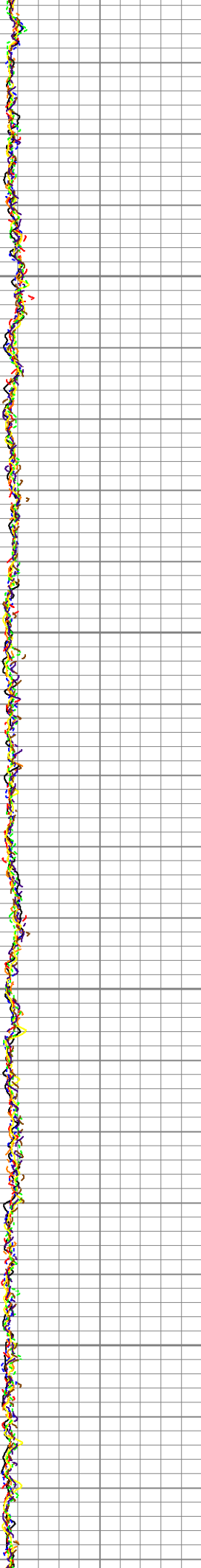
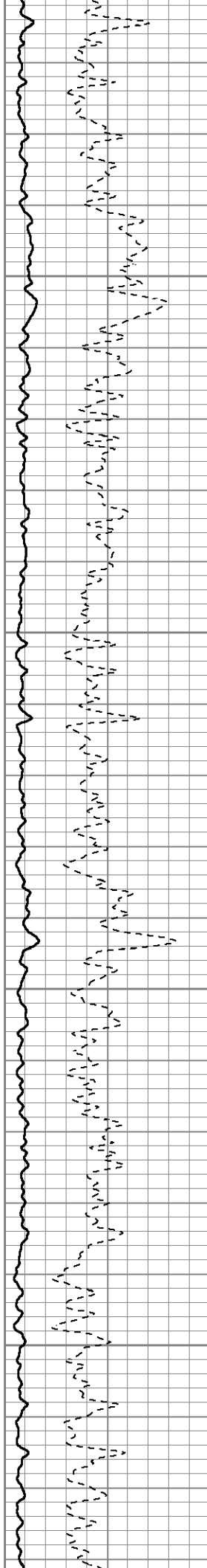


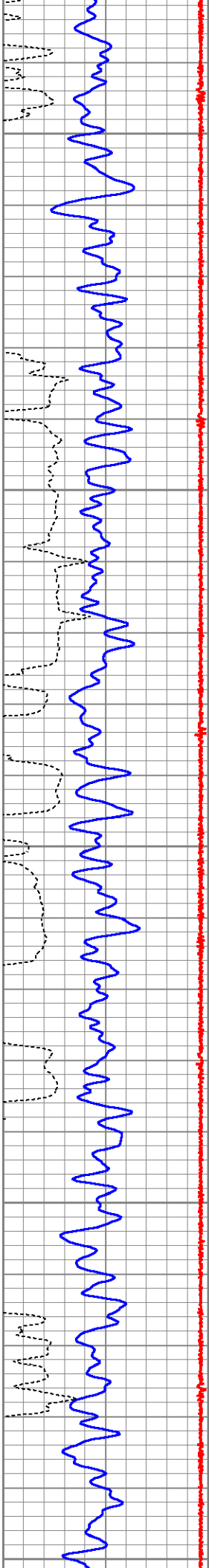
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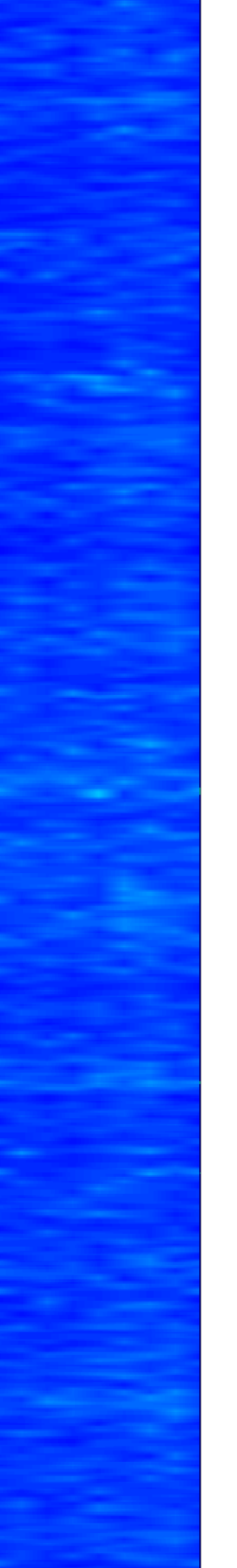
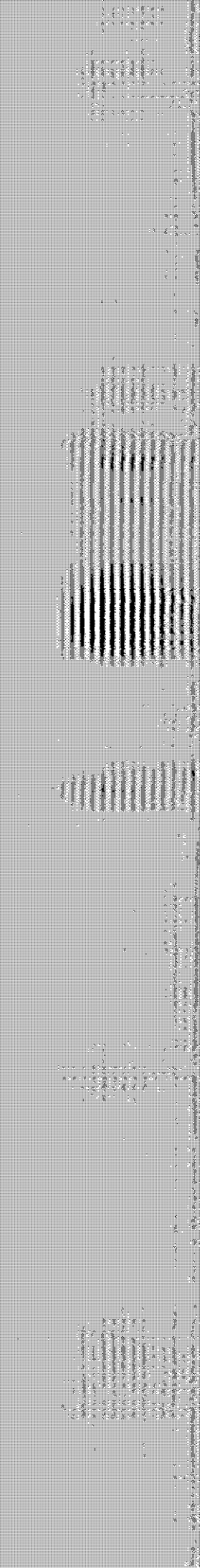
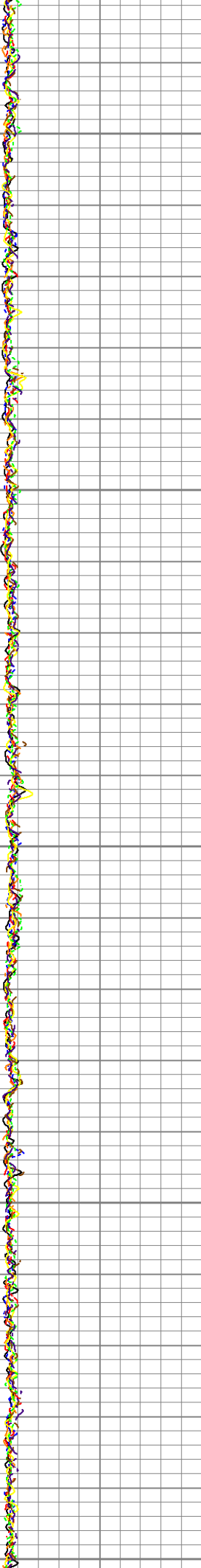
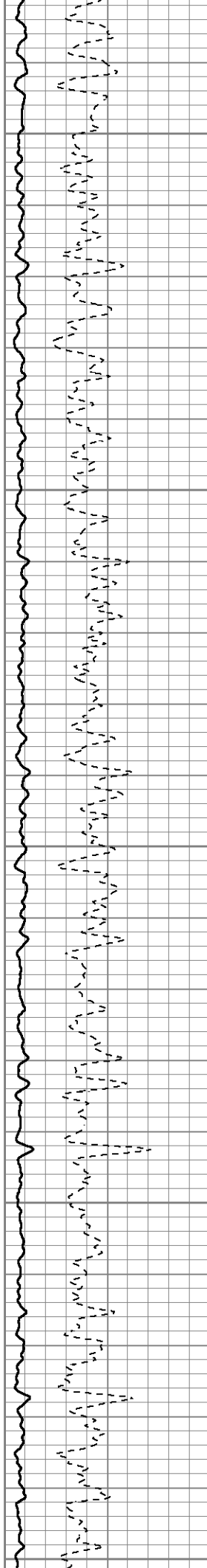
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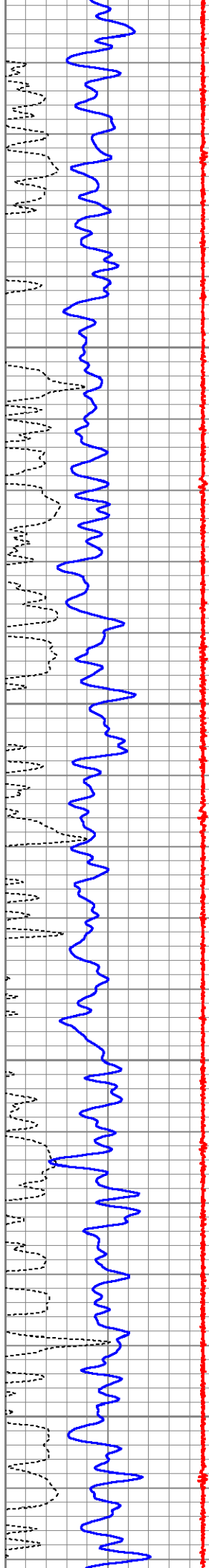
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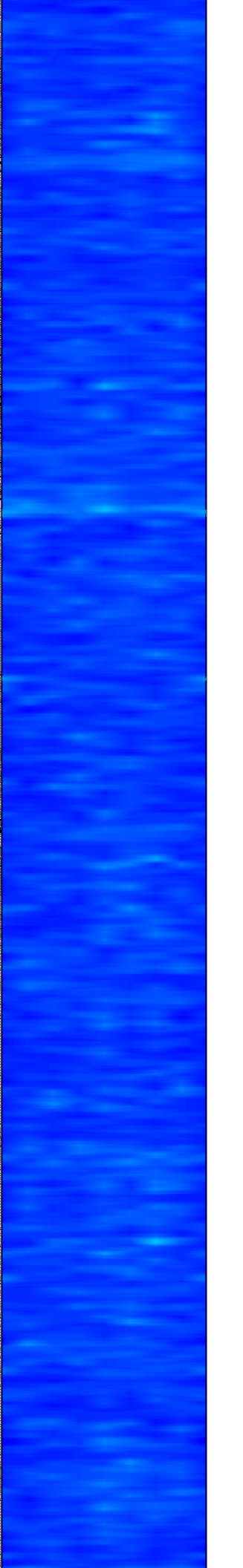
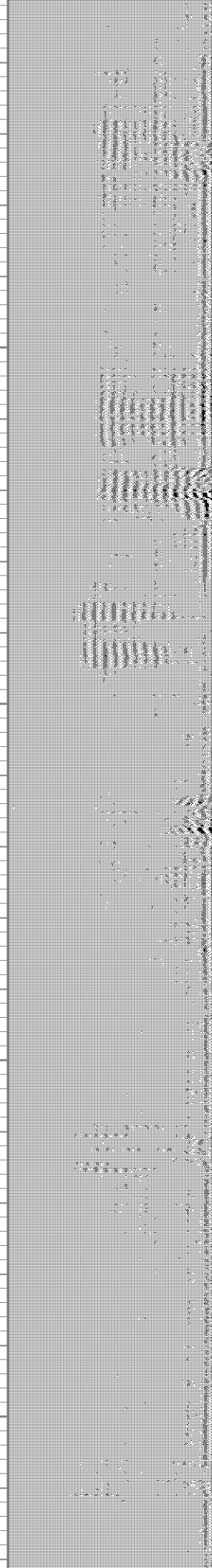
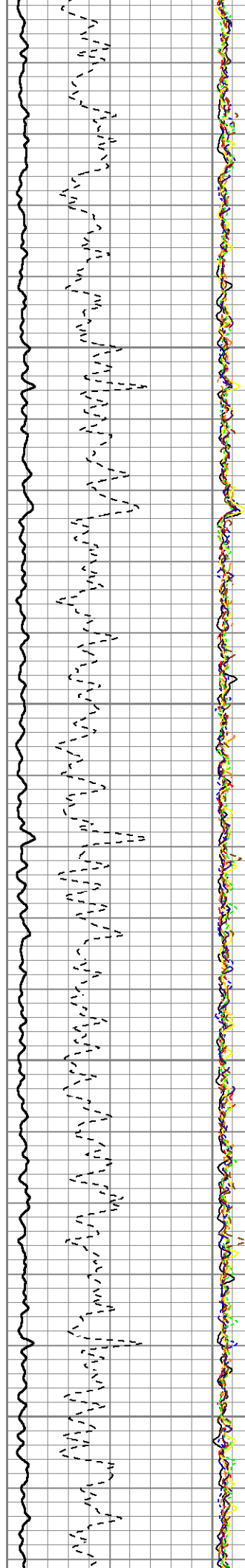


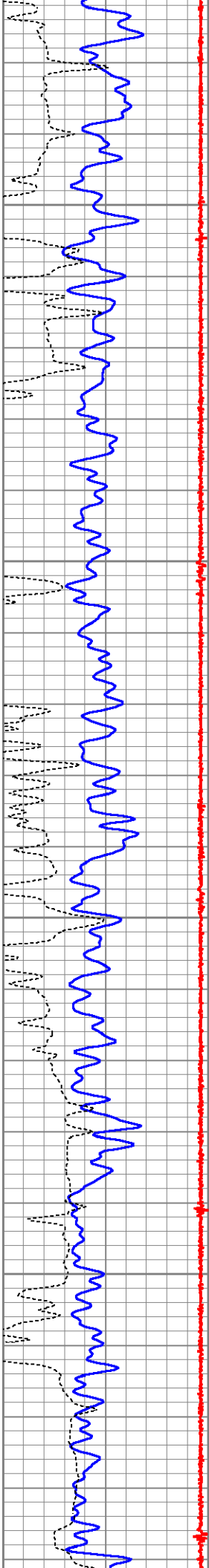
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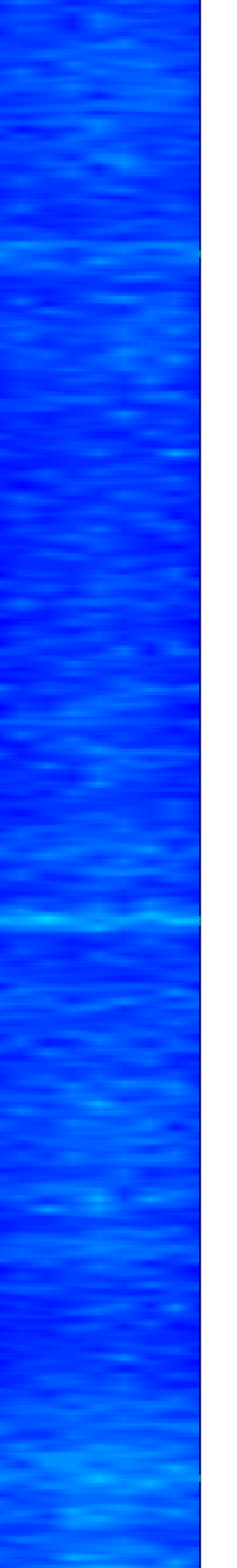
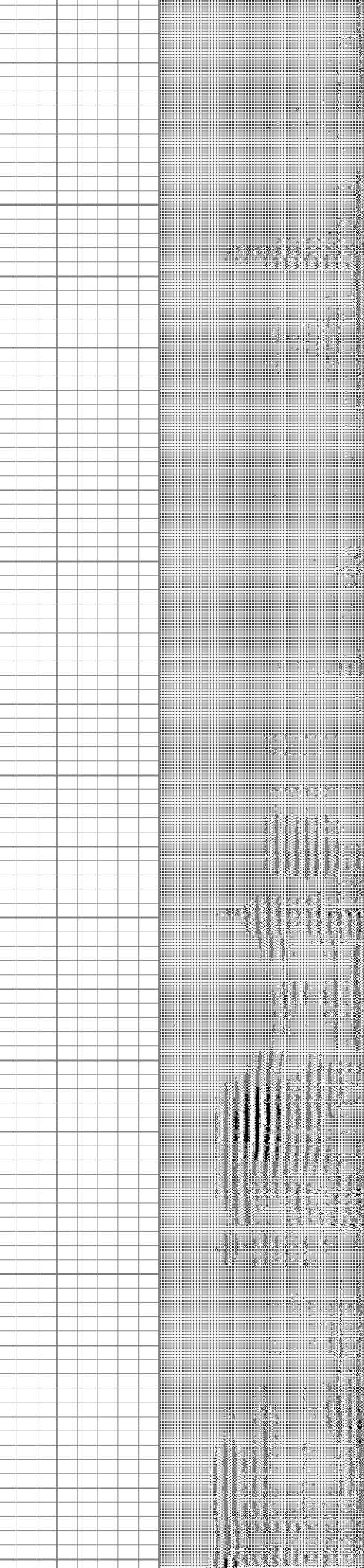
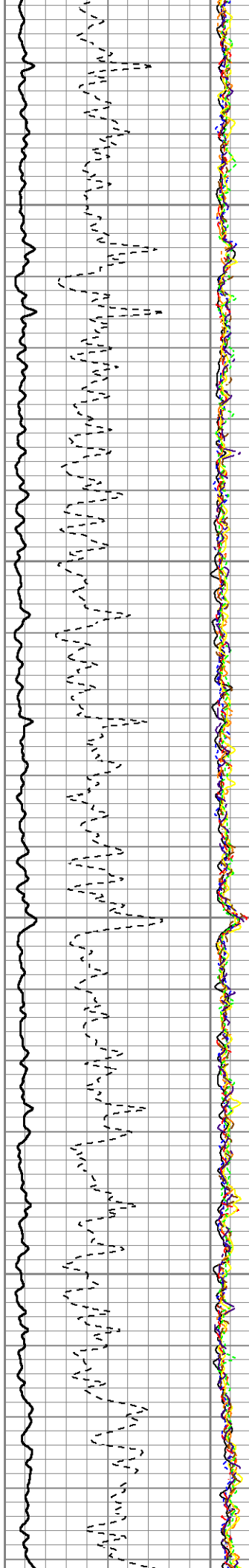


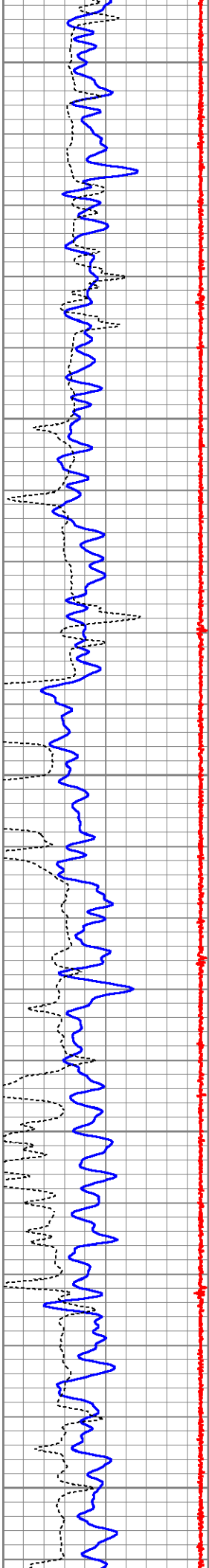
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5400





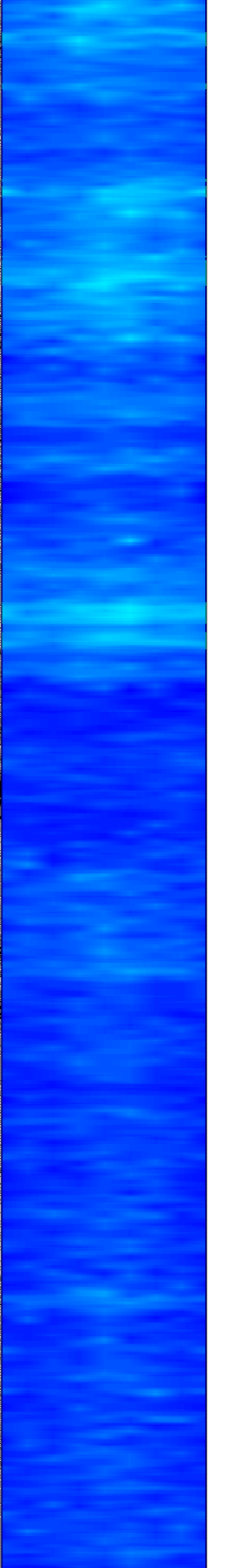
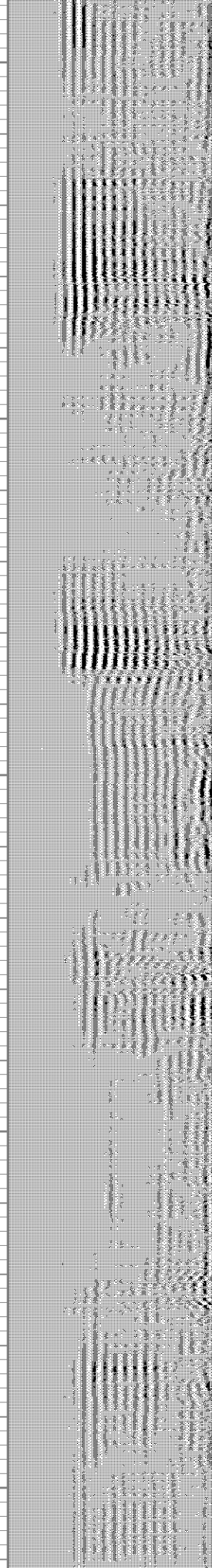
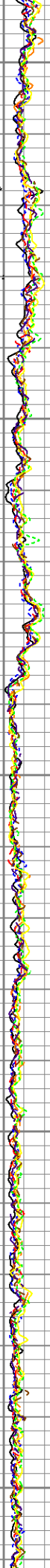
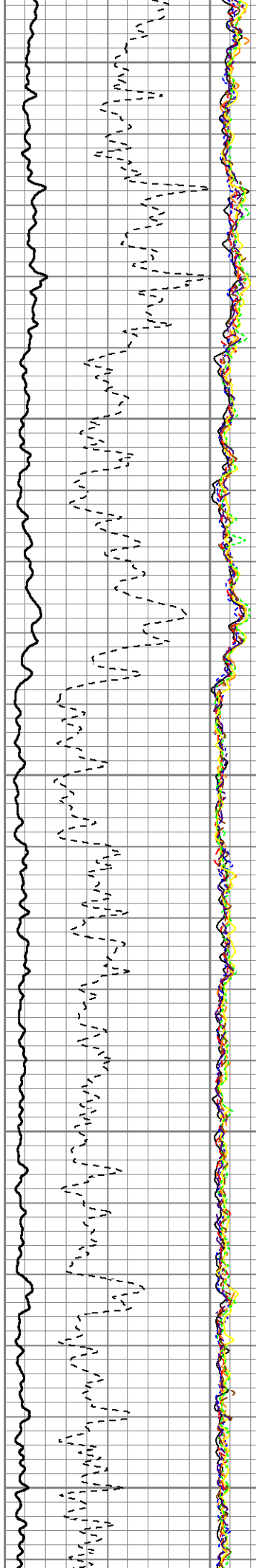
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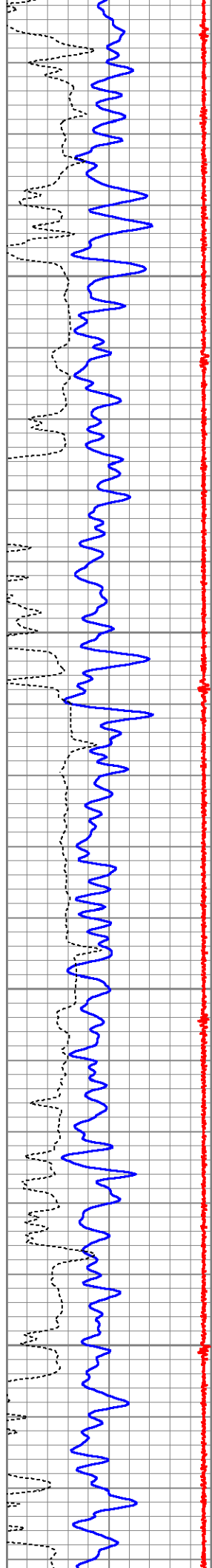
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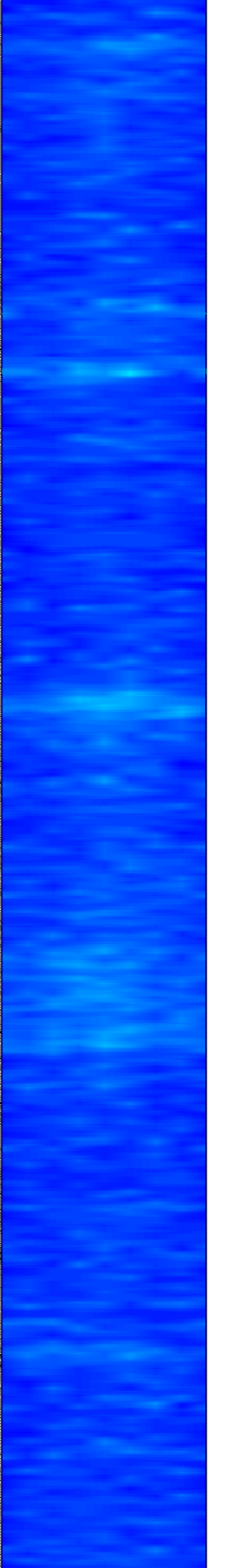
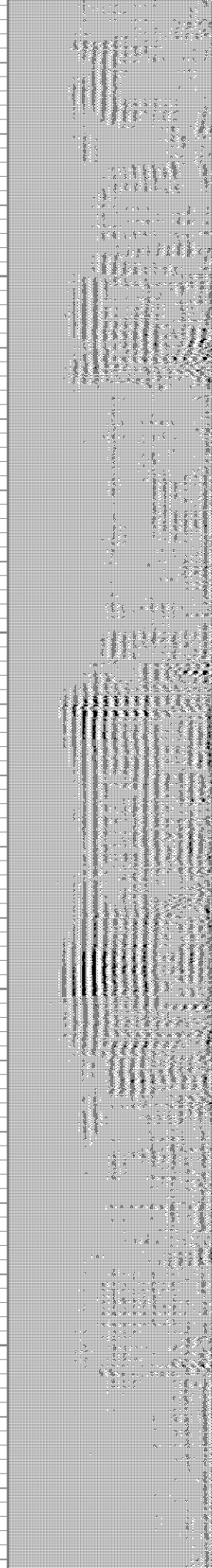
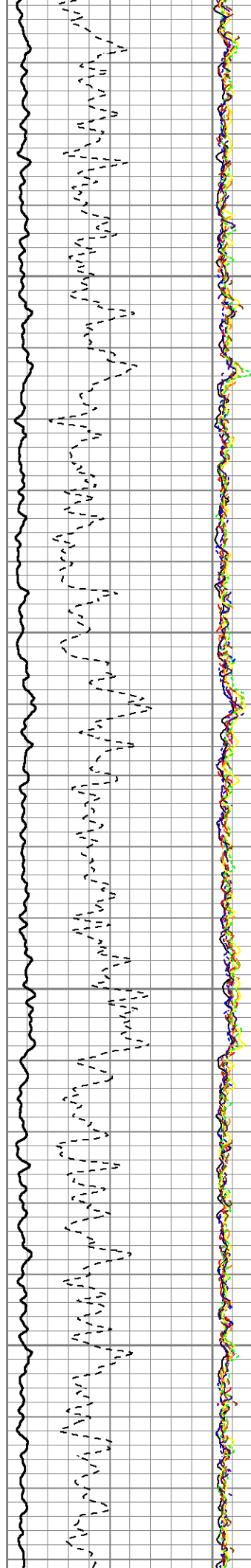


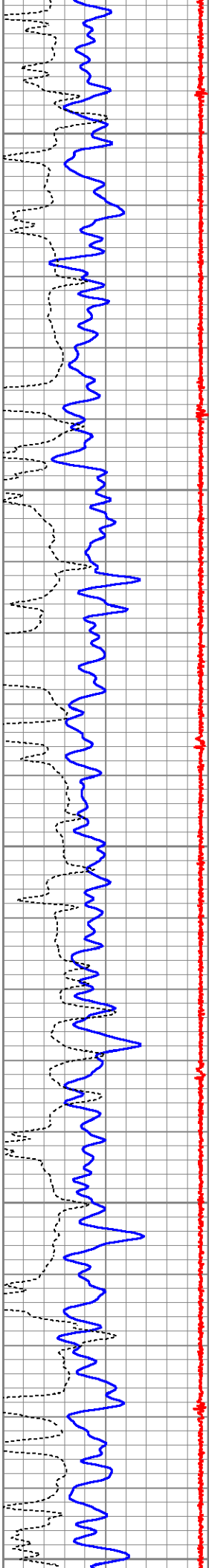
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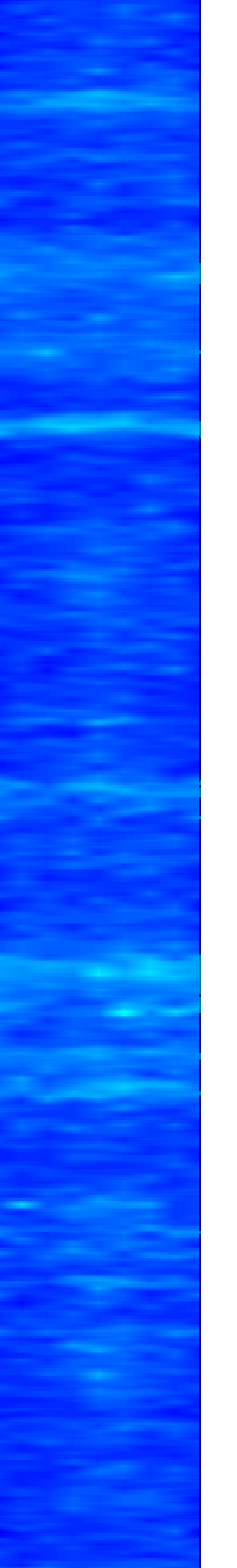
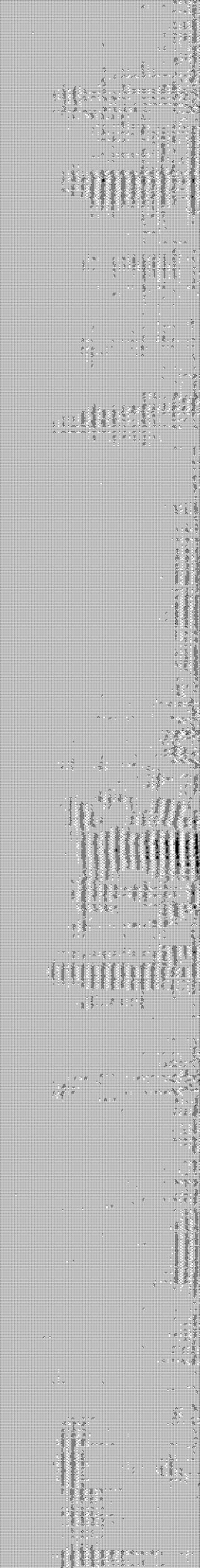
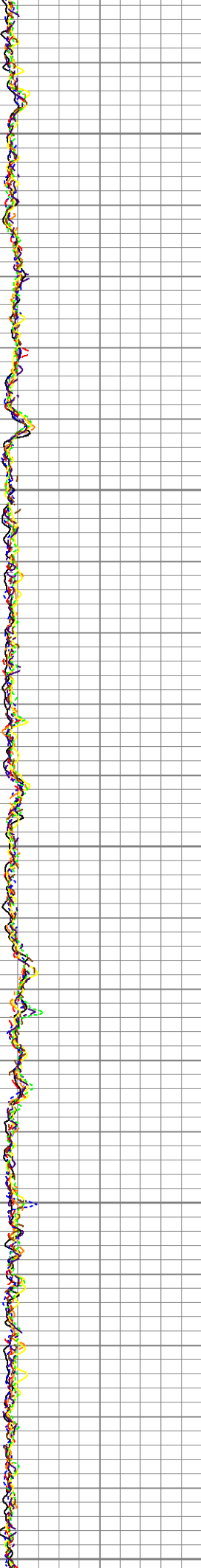
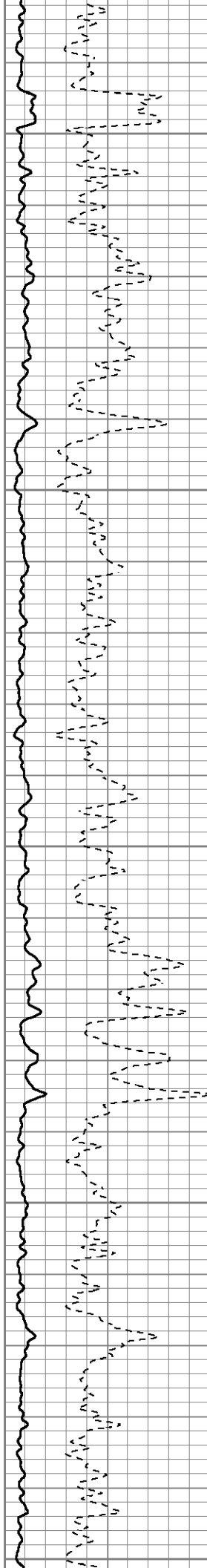
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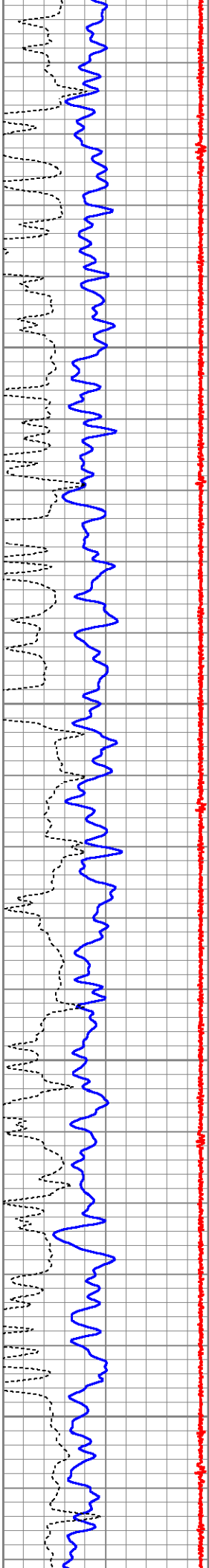
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5900
5950
6000
6050
6100



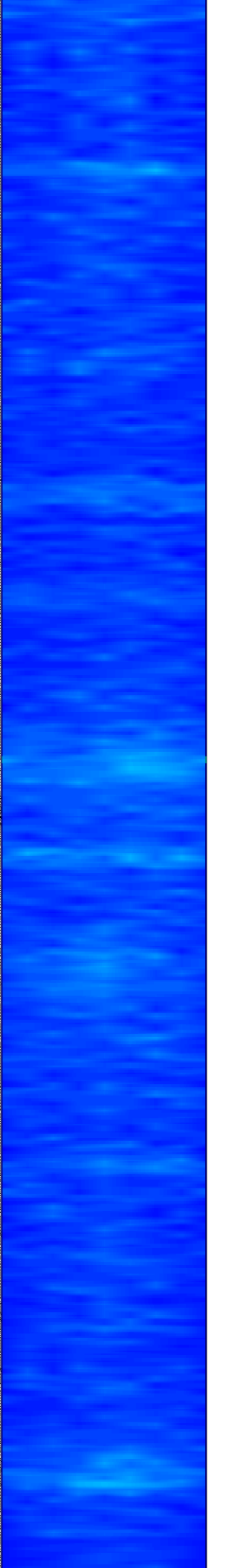
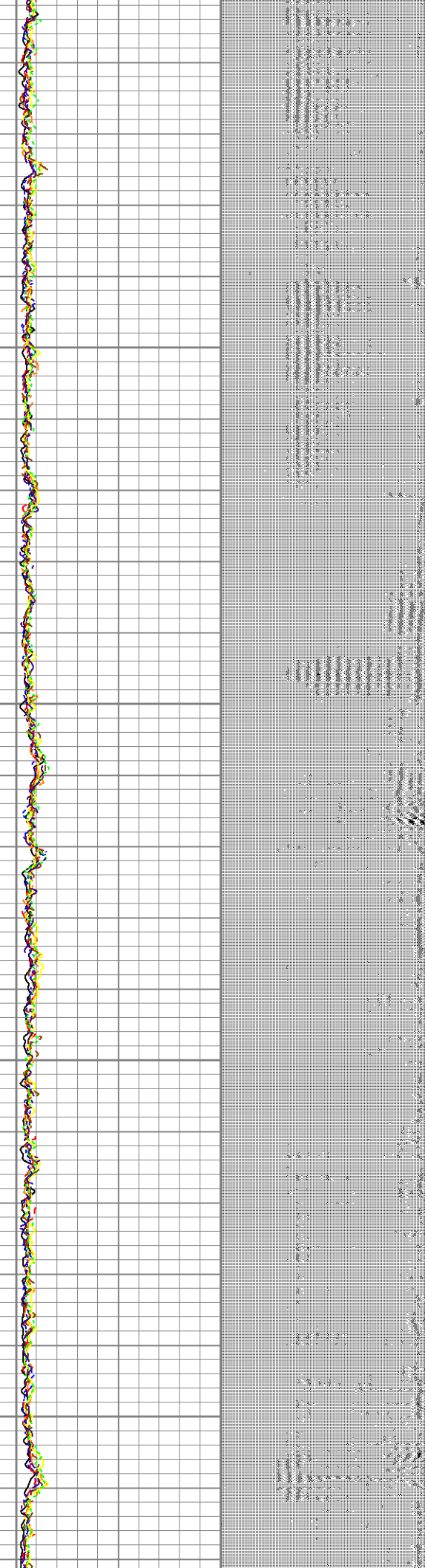
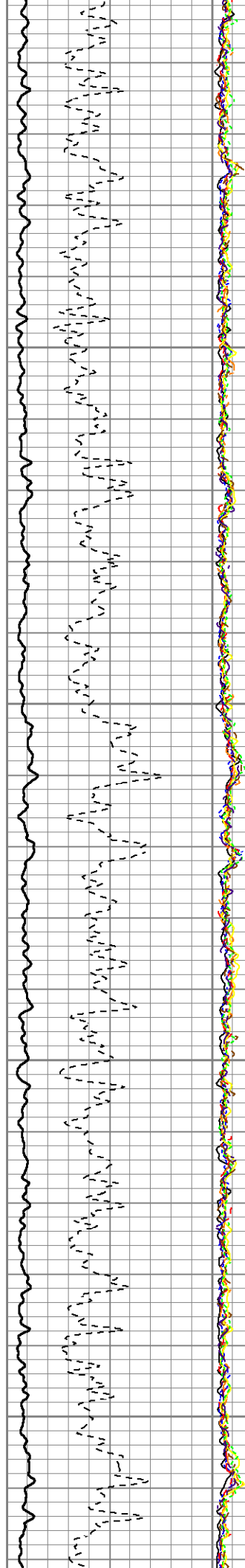


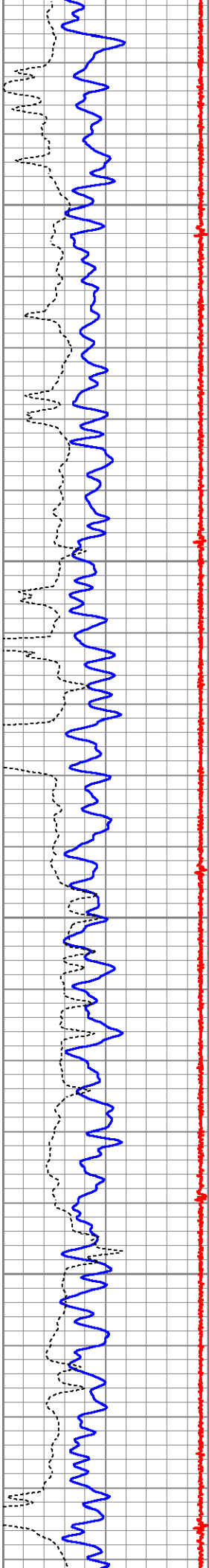
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6300



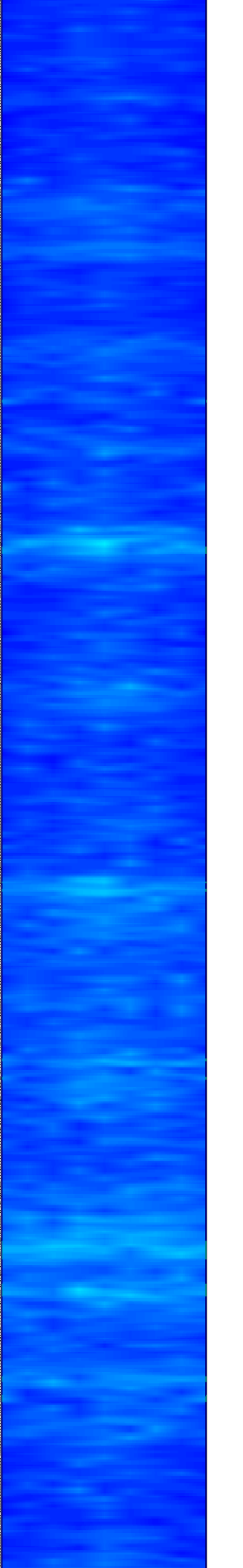
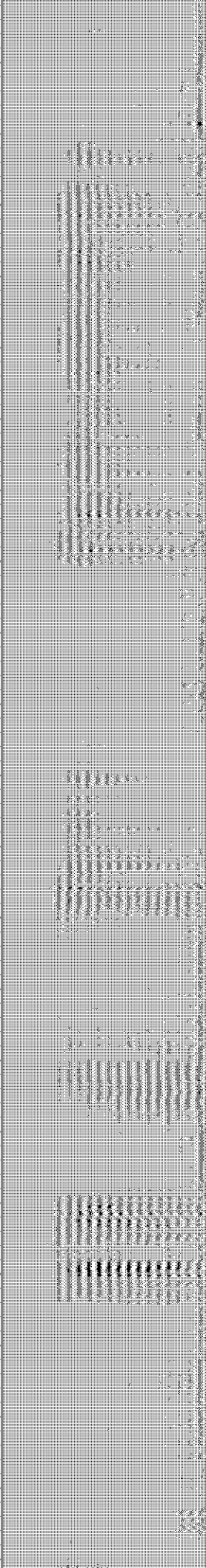
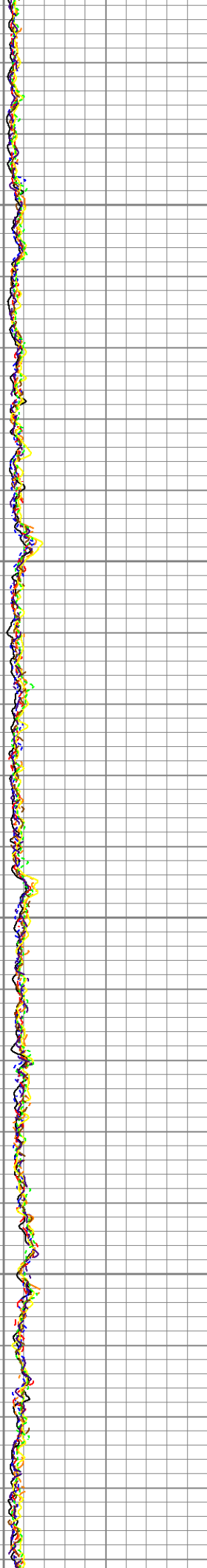
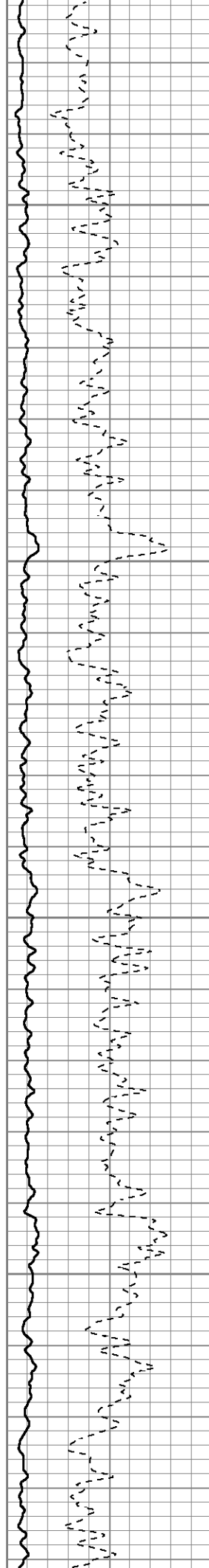


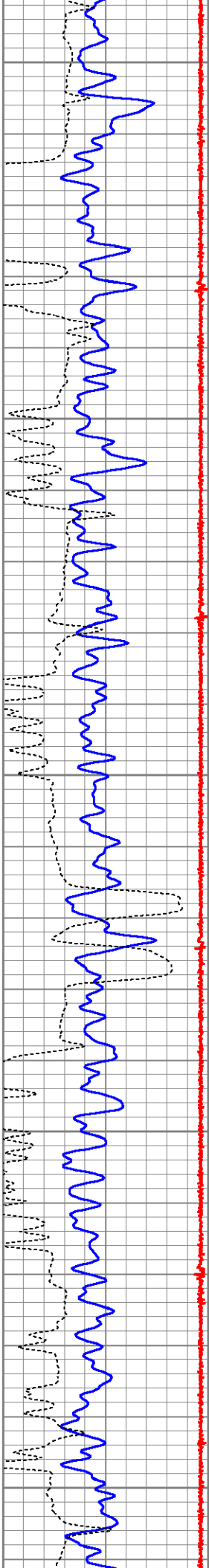
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6500





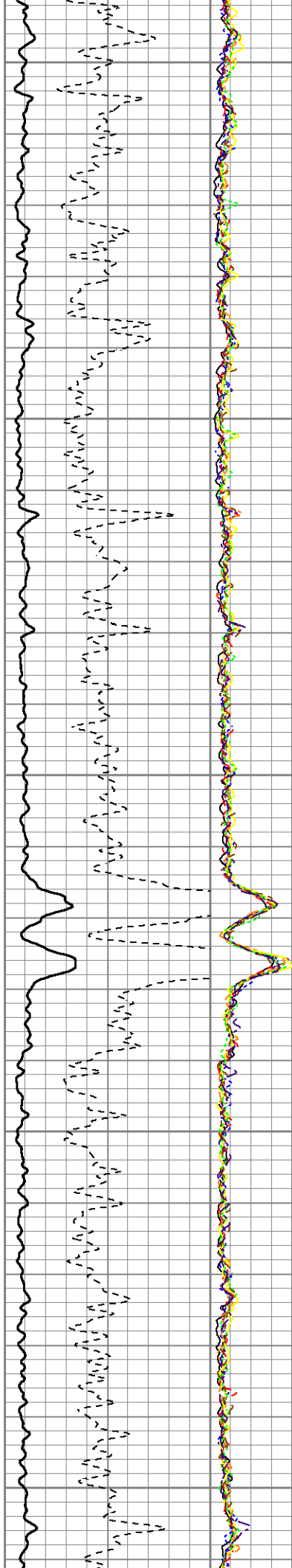
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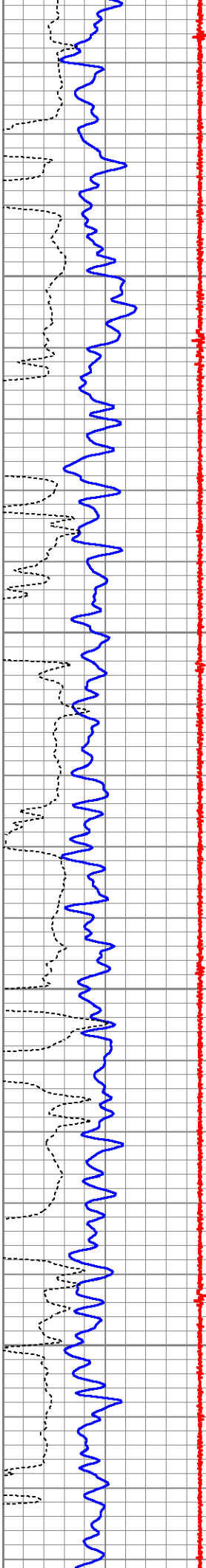
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6700

6750



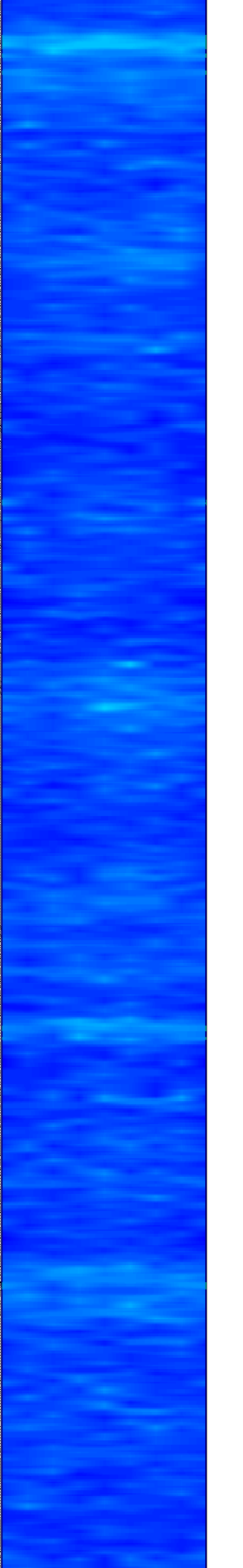
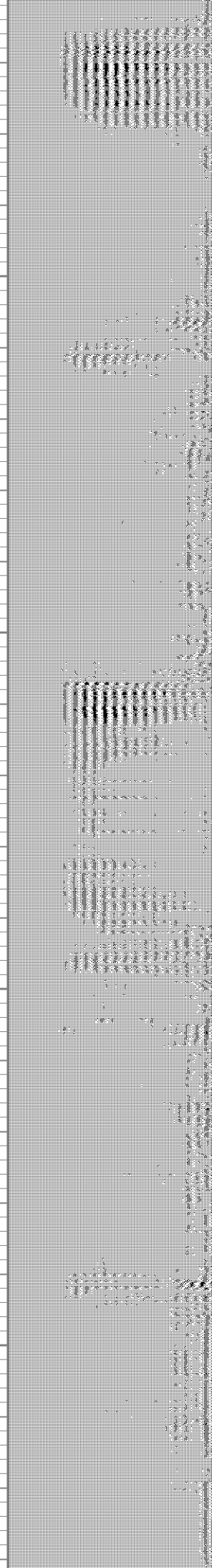
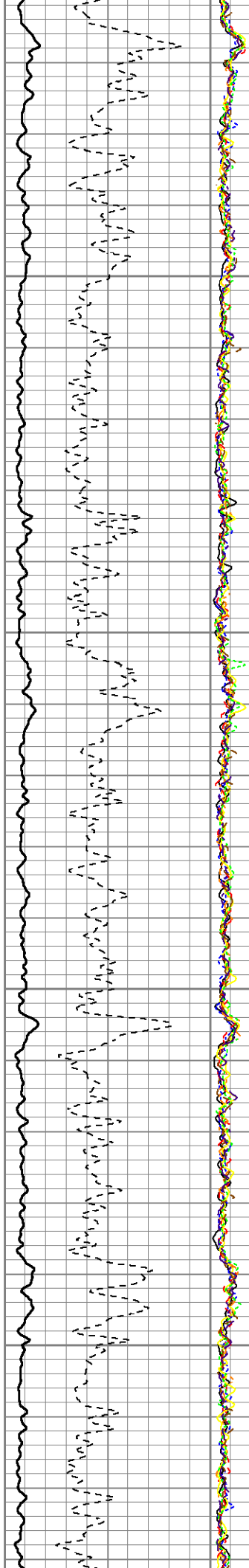


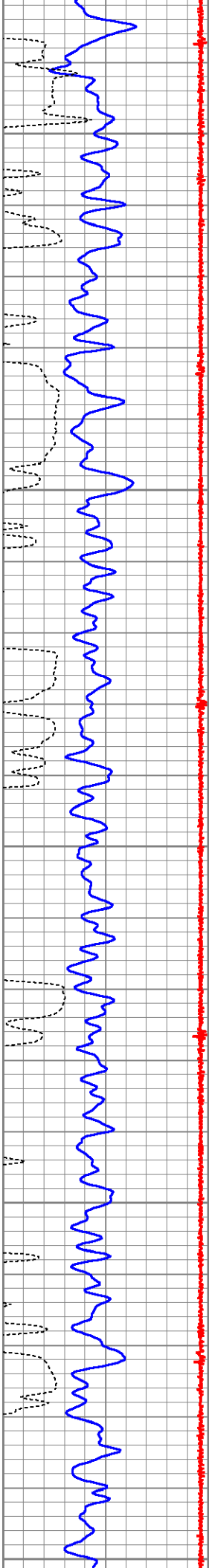
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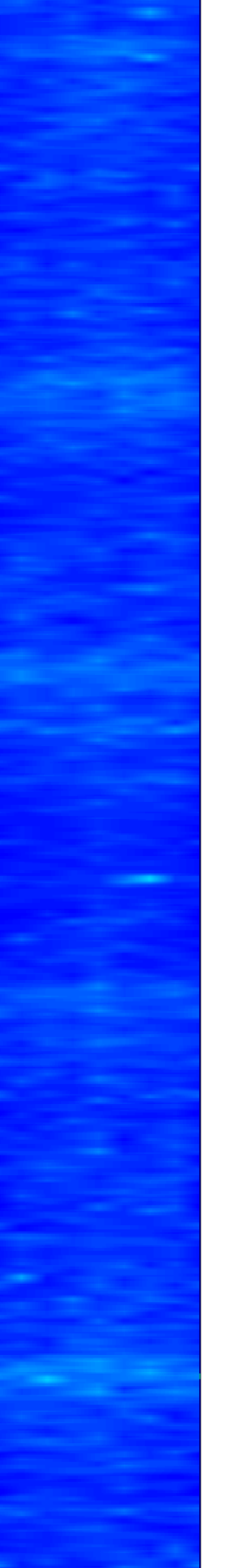
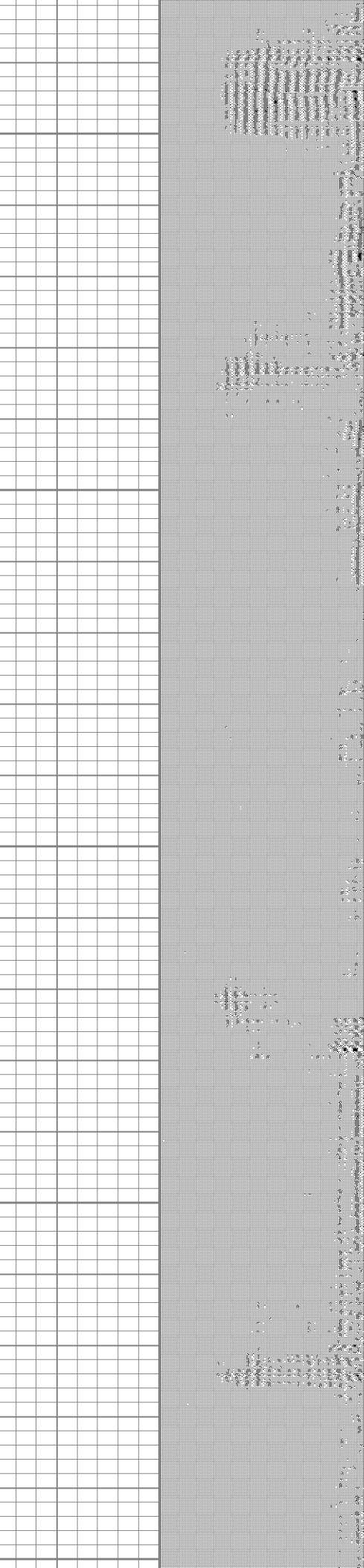
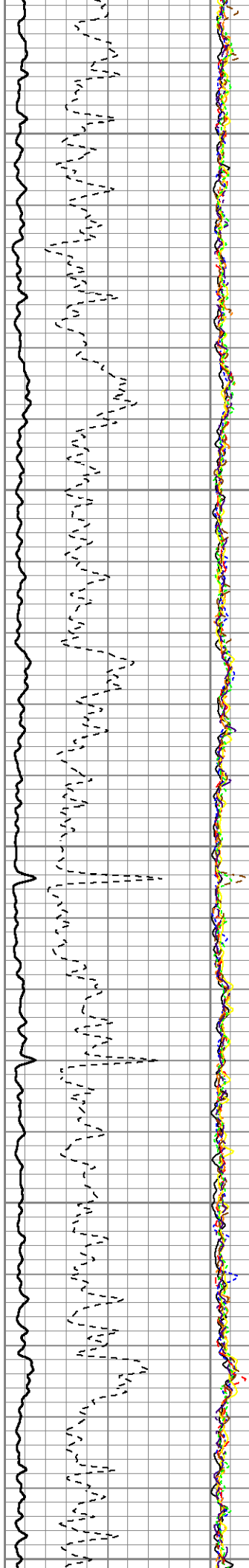
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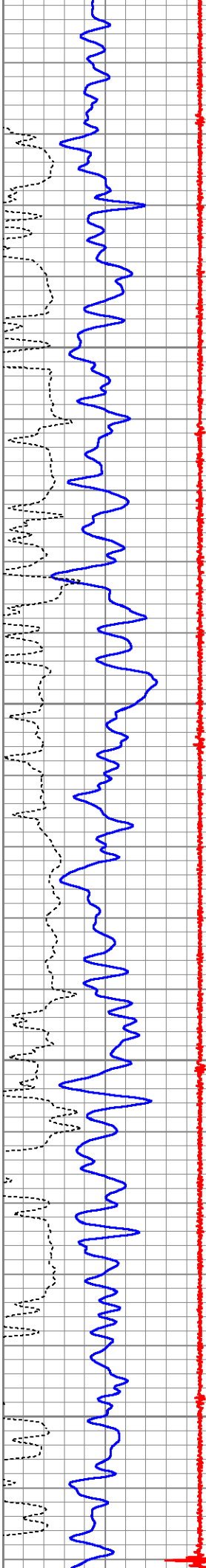
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7000
7050
7100
7150
7200





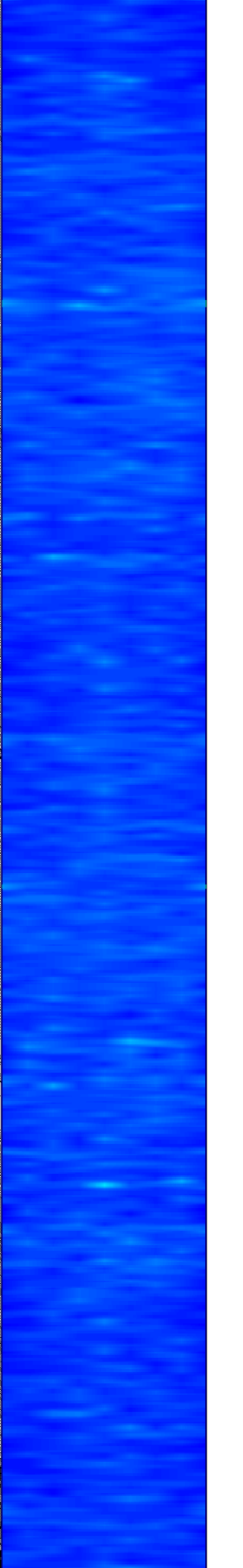
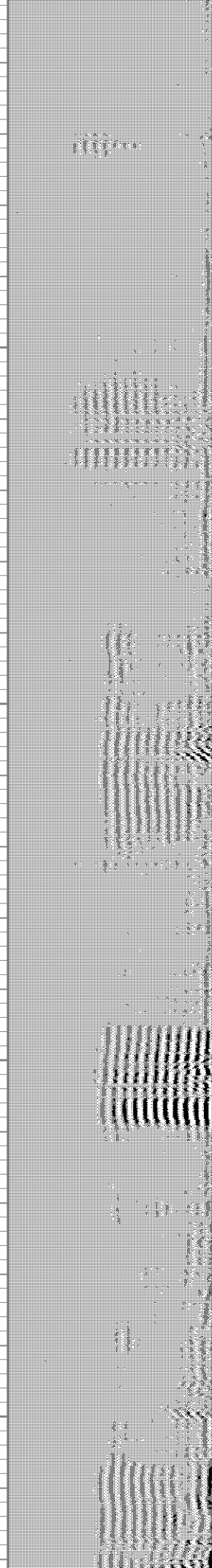
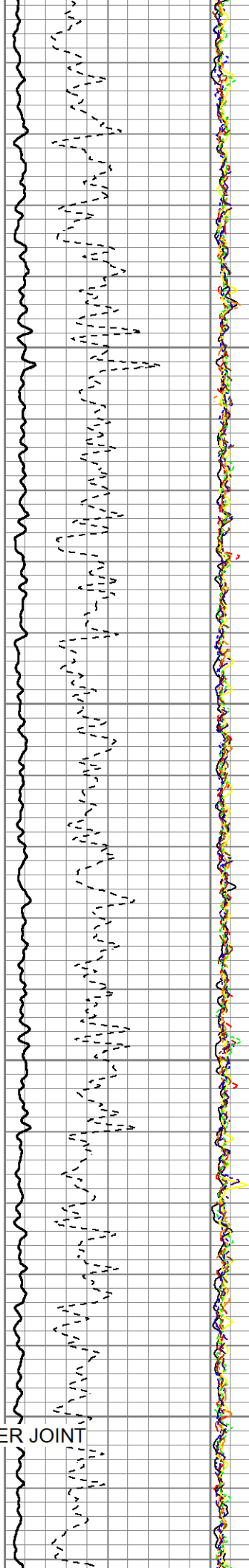
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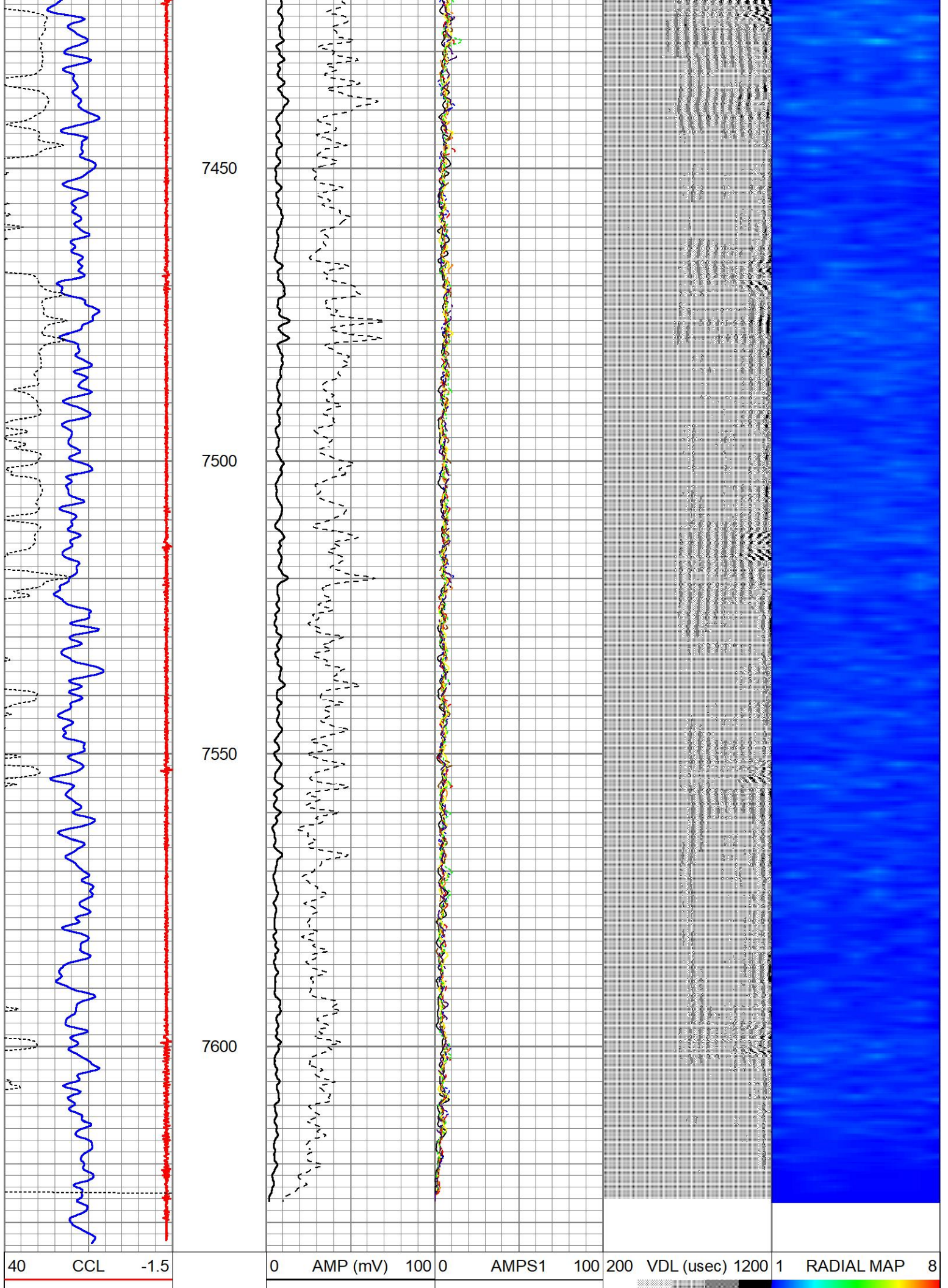
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7350

7400

← MARKER JOINT

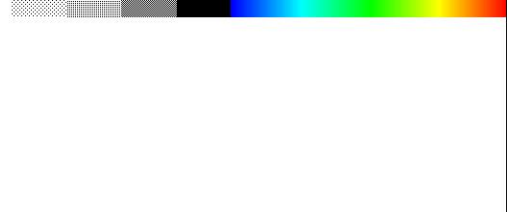




0	GR (GAPI)	150
340	TT3 (usec)	260

0	AMPLIFIED AMP3	20
0	(mV)	20

0	AMPS2	100
0	AMPS3	100
0	AMPS4	100
0	AMPS5	100
0	AMPS6	100
0	AMPS7	100
0	AMPS8	100



NEXT TIER

COMPLETION SOLUTIONS

REPEAT PASS

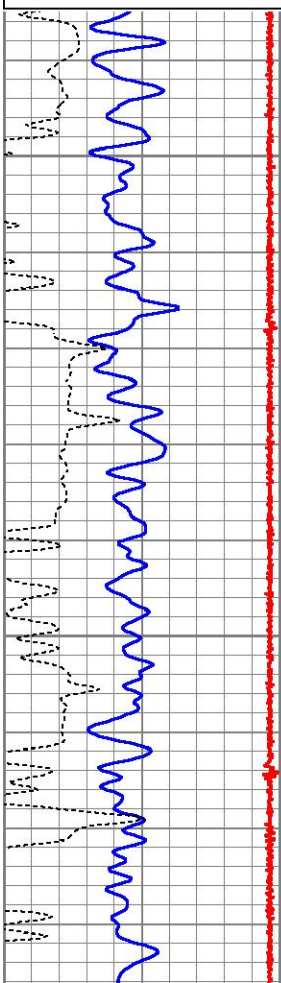
Database File: florida 03-65 27-26 02ah rcbl .db
 Dataset Pathname: pass1.3
 Presentation Format: zwag (2)
 Dataset Creation: Wed Jun 19 13:12:19 2024
 Charted by: Depth in Feet scaled 1:240

40	CCL	-1.5
0	GR (GAPI)	150
340	TT3 (usec)	260

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

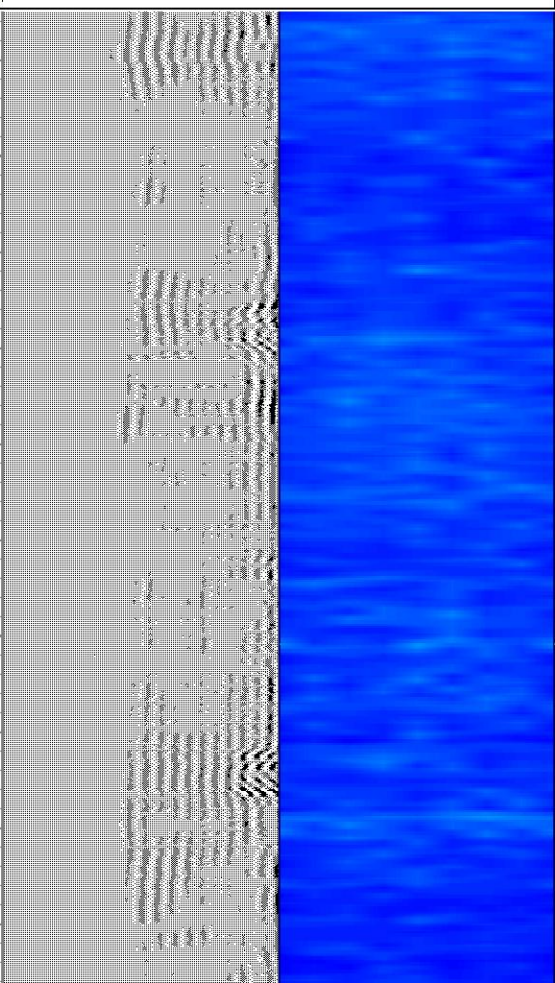
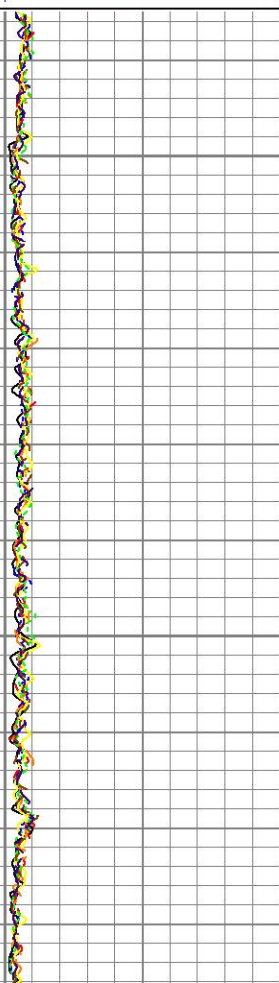
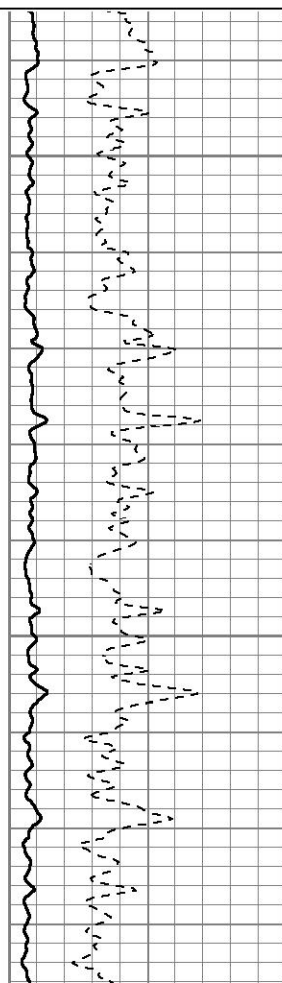
0	AMPS1	100
0	AMPS2	100
0	AMPS3	100
0	AMPS4	100
0	AMPS5	100
0	AMPS6	100
0	AMPS7	100
0	AMPS8	100

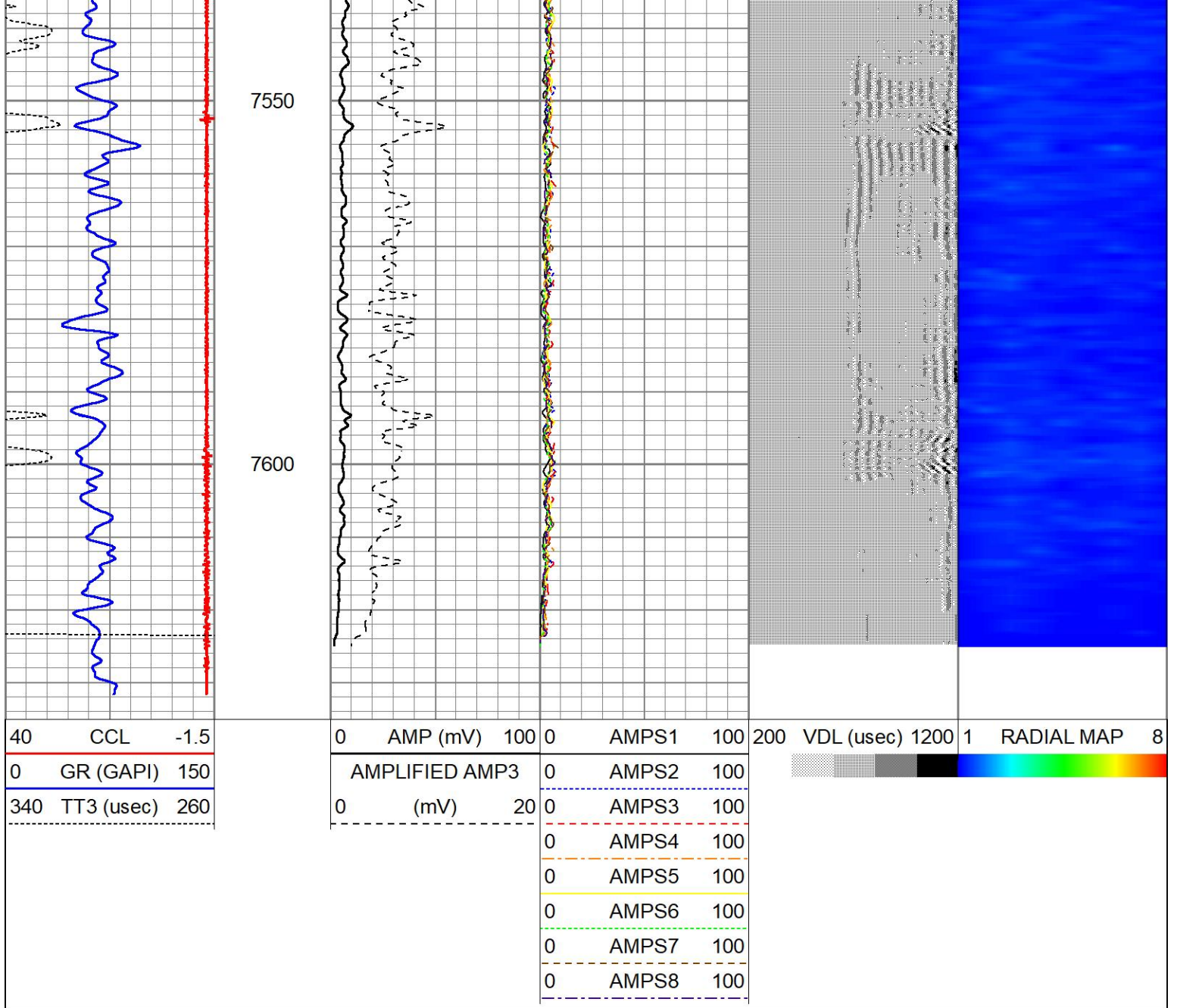
200	VDL (usec)	1200	1	RADIAL MAP	8
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7450

7500





Calibration Report

Database File florida 03-65 27-26 02ah rcbl .db
 Dataset Pathname pass1.4
 Dataset Creation Wed Jun 19 13:18:13 2024

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

SHOP CALIBRATION

Mon Feb 26 13:29:31 2024

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0	0.6000			cps 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: 5.500 in
 Calibration Depth: 269.792 ft

Master Calibration, performed Wed Jun 19 08:23:00 2024:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	0.548	2.200	71.921	127.618	1.966
CAL	0.002	0.795				
5'	0.002	0.412	2.200	71.921	170.230	1.820
SUM						
S1	0.002	0.512	0.000	72.000	141.228	-0.338
S2	0.002	0.566	0.000	72.000	127.659	-0.276
S3	0.002	0.583	0.000	72.000	123.975	-0.248
S4	0.002	0.580	0.000	72.000	124.635	-0.297
S5	0.002	0.558	0.000	72.000	129.458	-0.248
S6	0.002	0.533	0.000	72.000	135.713	-0.295
S7	0.002	0.526	0.000	72.000	137.485	-0.253
S8	0.002	0.526	0.000	72.000	137.581	-0.307

Internal Reference Calibration, performed Tue Feb 12 13:45:01 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.002	0.795	1.000	0.000

Air Zero Calibration, performed Thu Feb 21 14:40:31 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

Log Variables

DatabaseC:\ProgramData\Warrior\Data\Florida 03-65 27-26 UZan rcbl .db
 Dataset field/well/run1/pass1.4/_vars_

Top - Bottom

BOREID in 9.625	BOTTEMP degF 100	CASEOD in 5.5	CASETHCK in 0	CASEWGHT lb/ft 20	MAXAMPL mV 72	MINAMPL mV 2.2	MINATTN db/ft 0.8
PERFS No	PPT usec 370	SRFTEMP degF 68	TDEPTH ft 0				

Variable Description

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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-STNDRD Standard Cable Head	1.00	1.69	10.00
			CENT-PTS1.70 (PT0934) Probe 1.70 Centalizer	3.08	1.70	10.00
WVFS8	11.88		RBT-Probe (101020) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	90.00
WVFS7	11.88					
WVFS6	11.88					
WVFS5	11.88					
WVFS4	11.88					
WVFS3	11.88					
WVFS2	11.88					
WVFS1	11.88					
WVFCAL	11.88					
WVF3FT	11.88					
WVF5FT	10.88					
			CENT-PTS1.70 (PT0936) Probe 1.70 Centalizer	3.08	1.70	10.00

CCL	3.63				
GR	0.89			4.54	2.75

Dataset: florida 03-65 27-26 02ah rcbl .db: field/well/run1/pass1.4
 Total length: 20.46 ft
 Total weight: 177.00 lb
 O.D.: 2.75 in