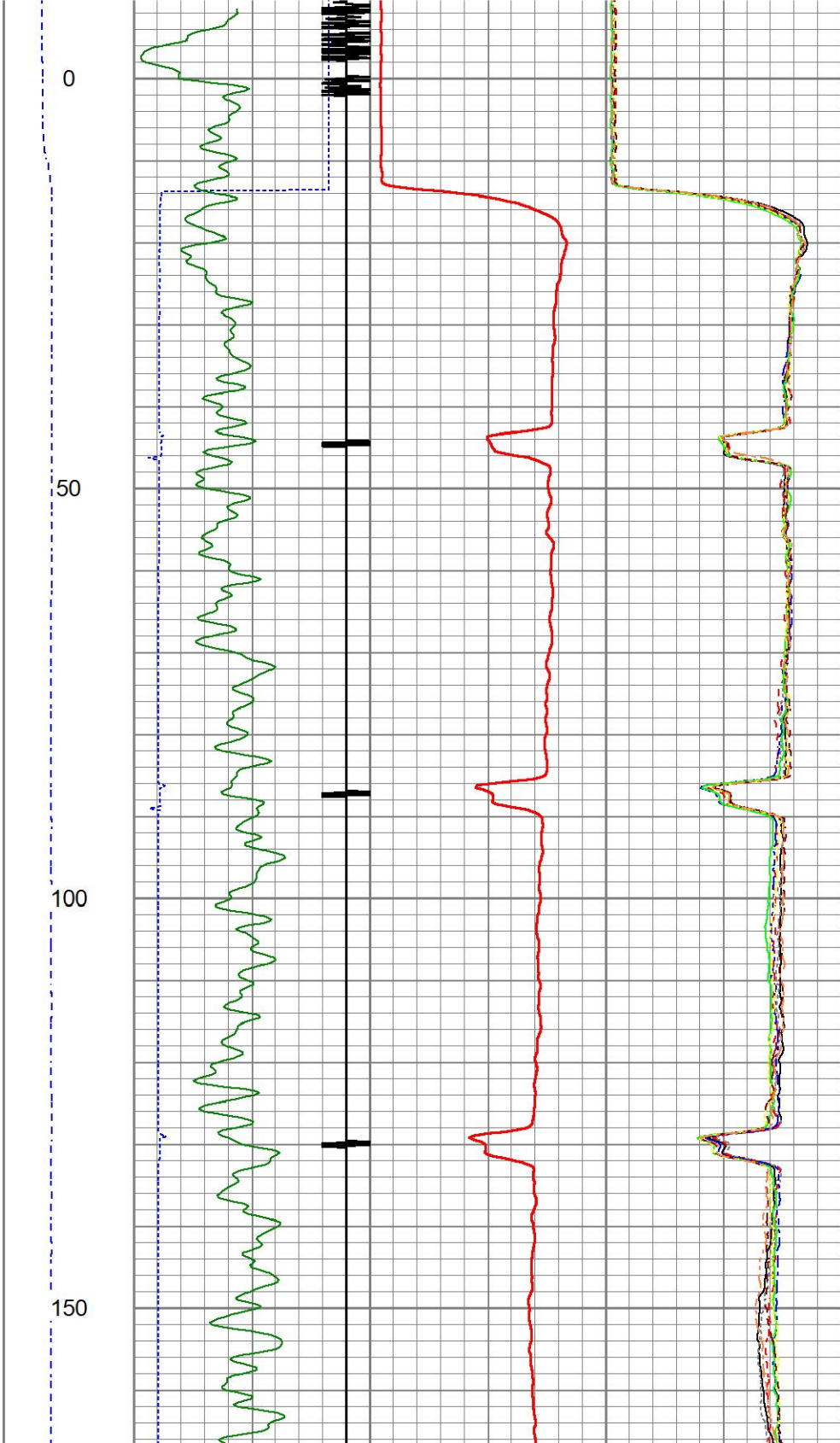
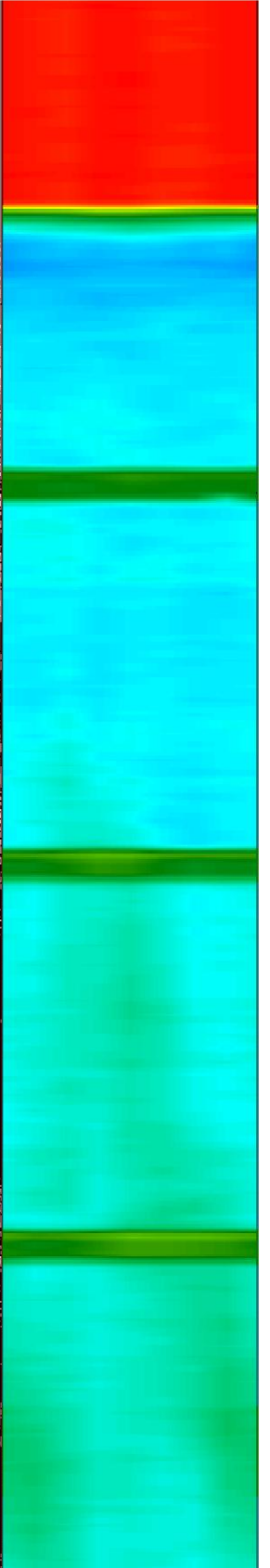
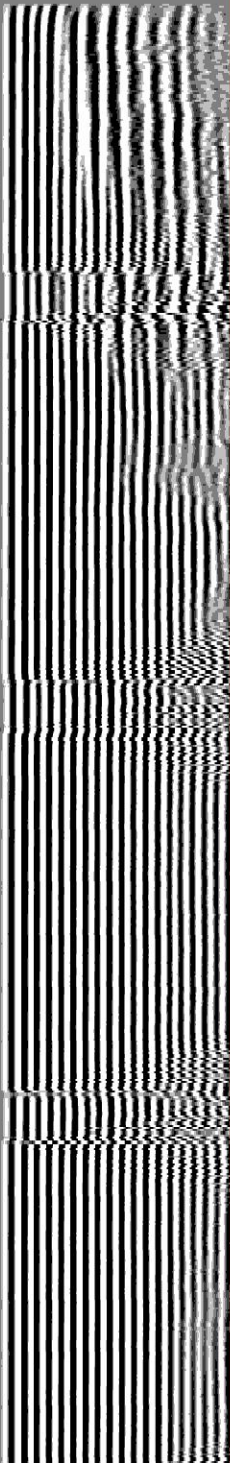
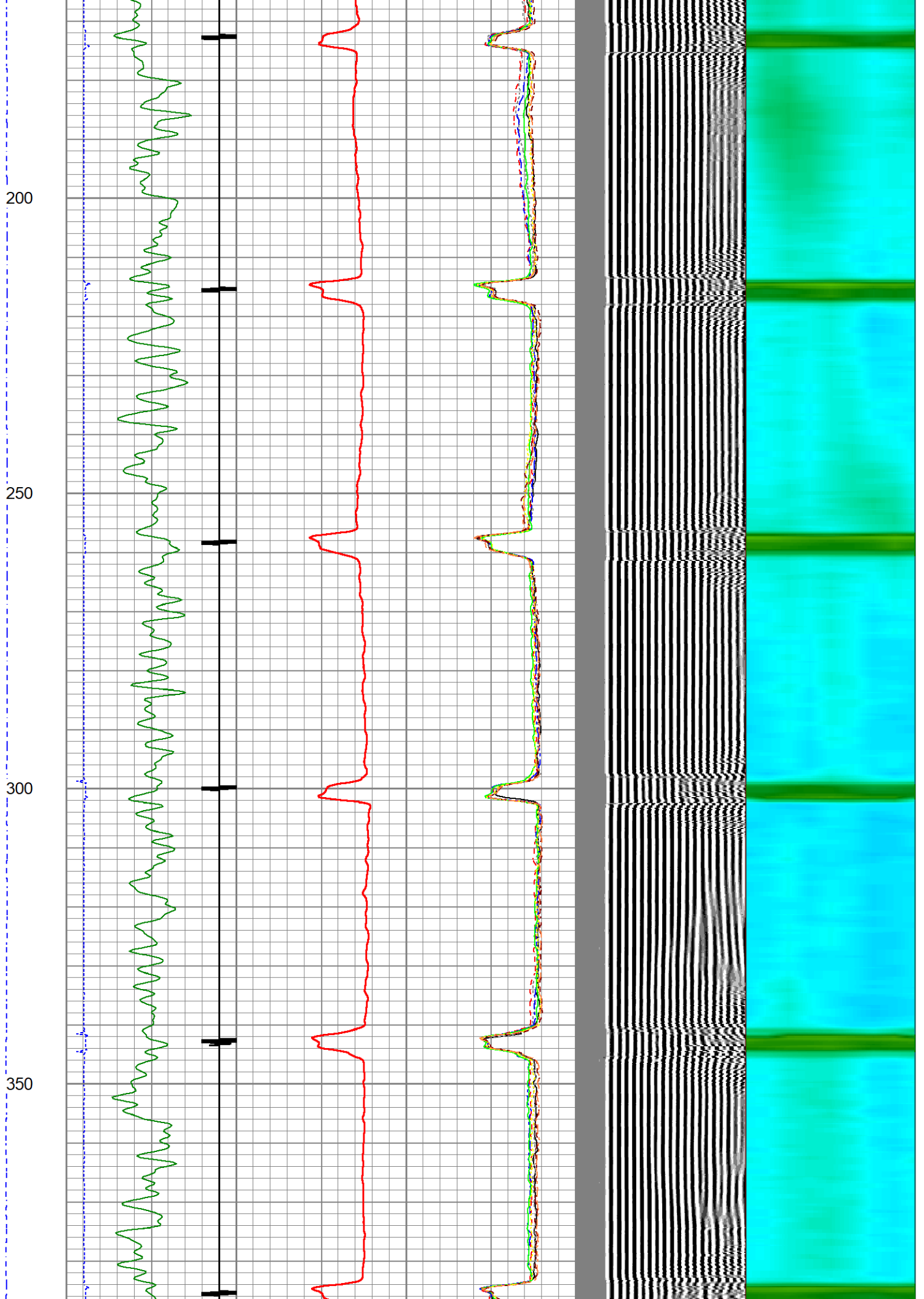


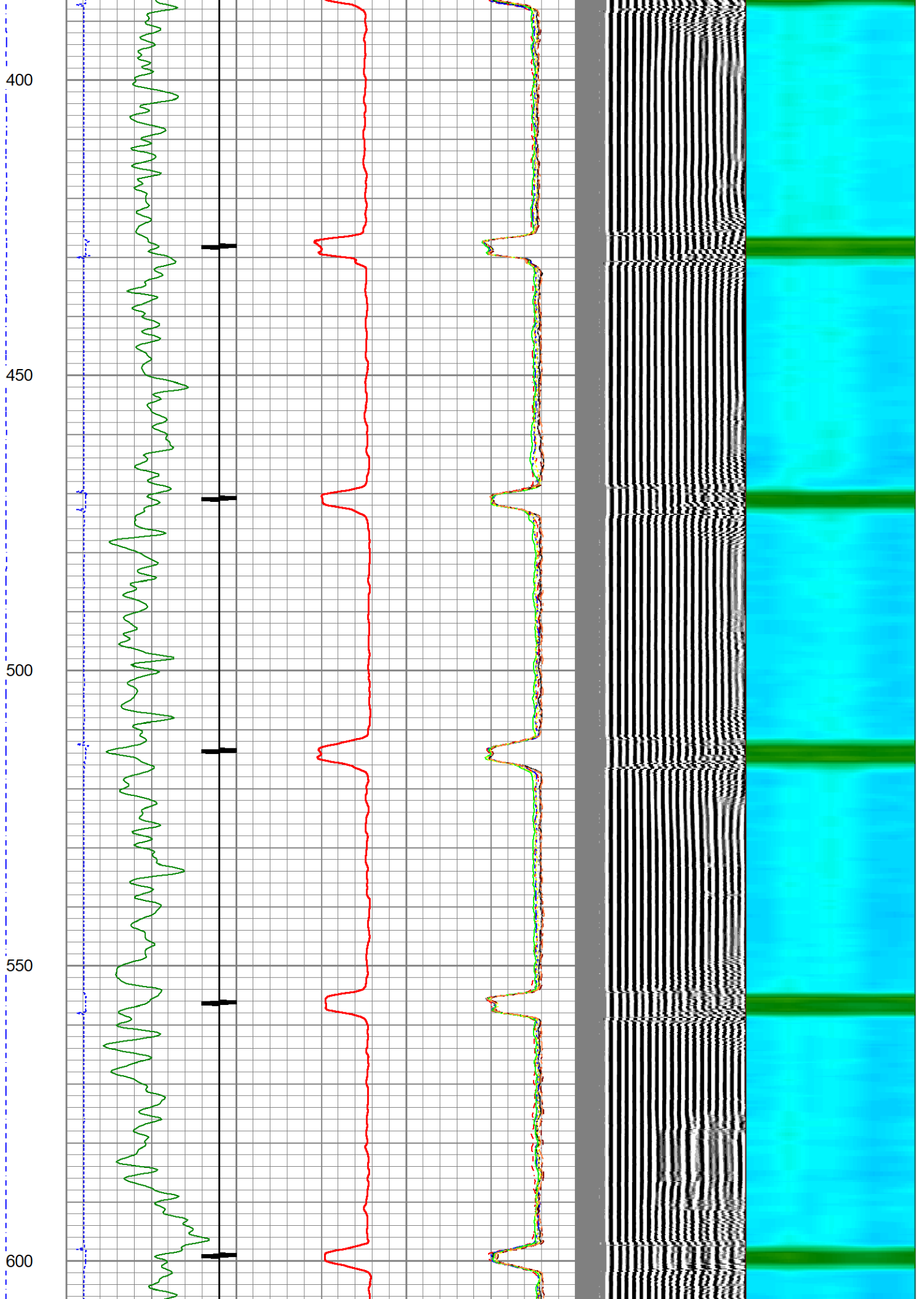
Dataset: five rivers usx k09-07d.db: field/well/run1/pass7
 Total length: 20.93 ft
 Total weight: 85.00 lb
 O.D.: 2.75 in

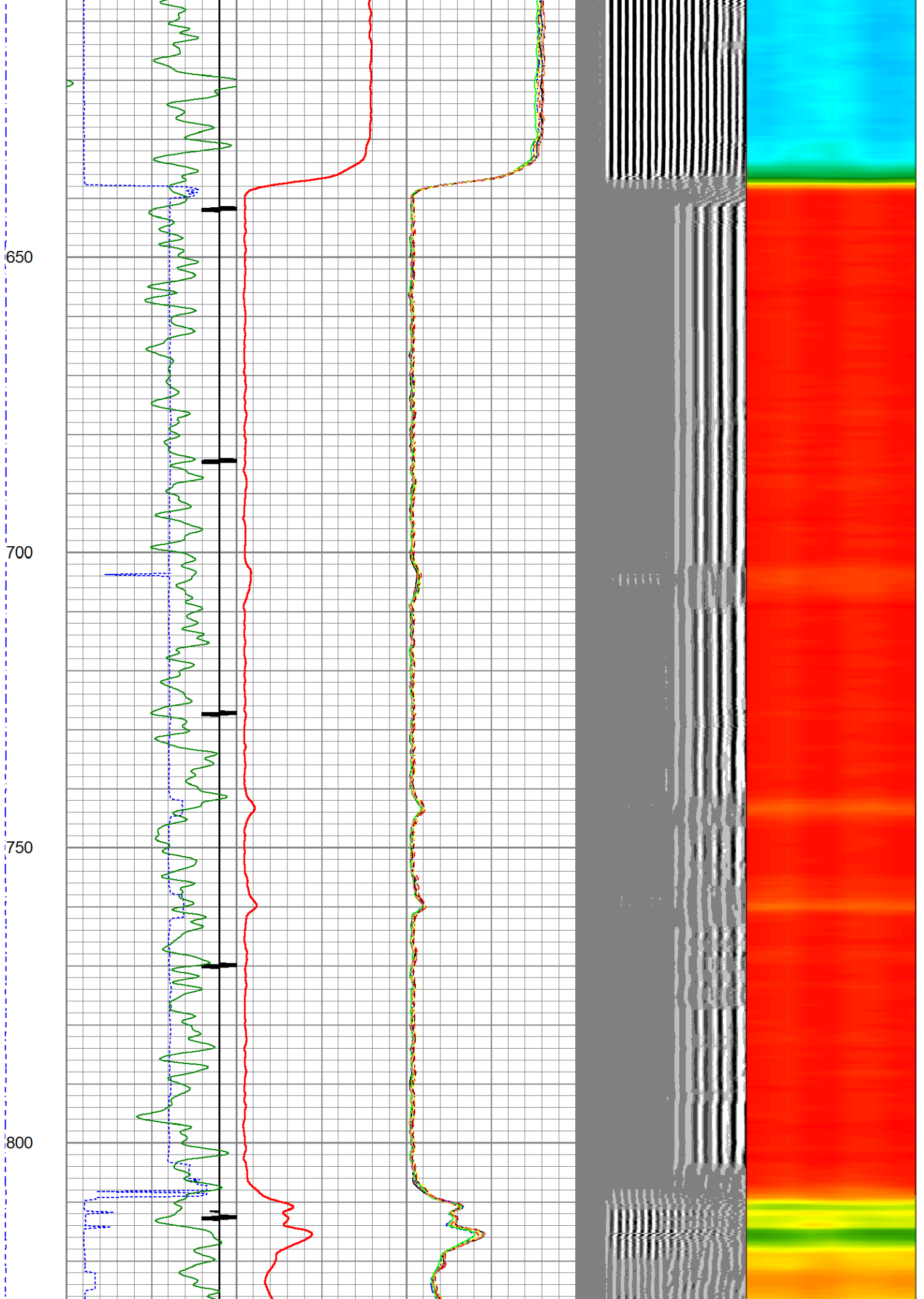
Database File five rivers usx k09-07d.db
 Dataset Pathname pass7
 Presentation Format ips_rbtcitytas
 Dataset Creation Thu Jul 13 10:36:31 2023
 Charted by Depth in Feet scaled 1:240

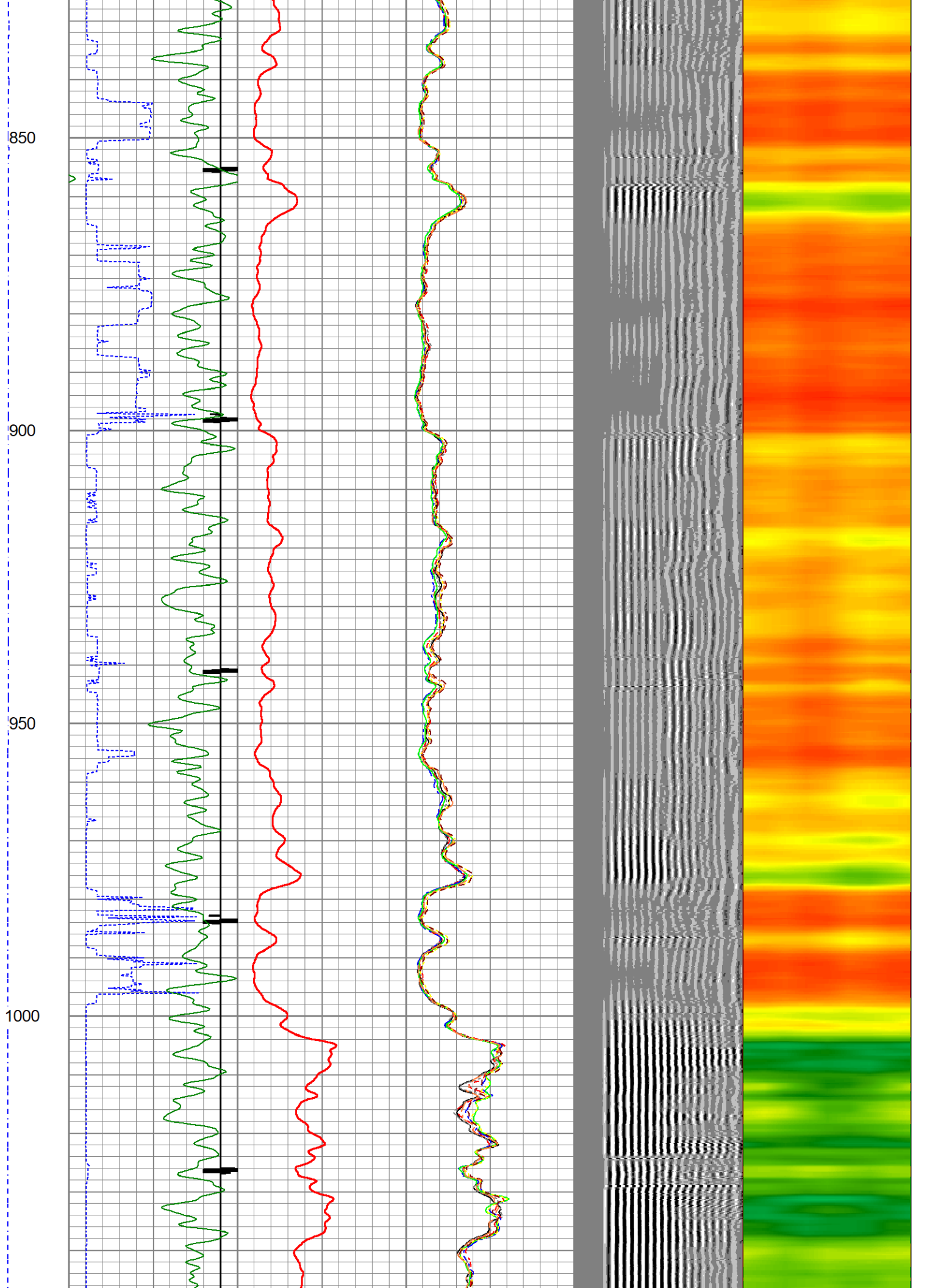
LSPD	200	TT (usec)	1000	0	AMP (mV)	100	0	AMPS1	100	200	VDL (usec)	1200	1	Cement Map	8
(ft/min)	-9	CCL	1				0	AMPS2	100						
0	250	GR (GAPI)	150				0	AMPS3	100						
		GR (GAPI)	400				0	AMPS4	100						
							0	AMPS5	100						
							0	AMPS6	100						
							0	AMPS7	100						
							0	AMPS8	100						

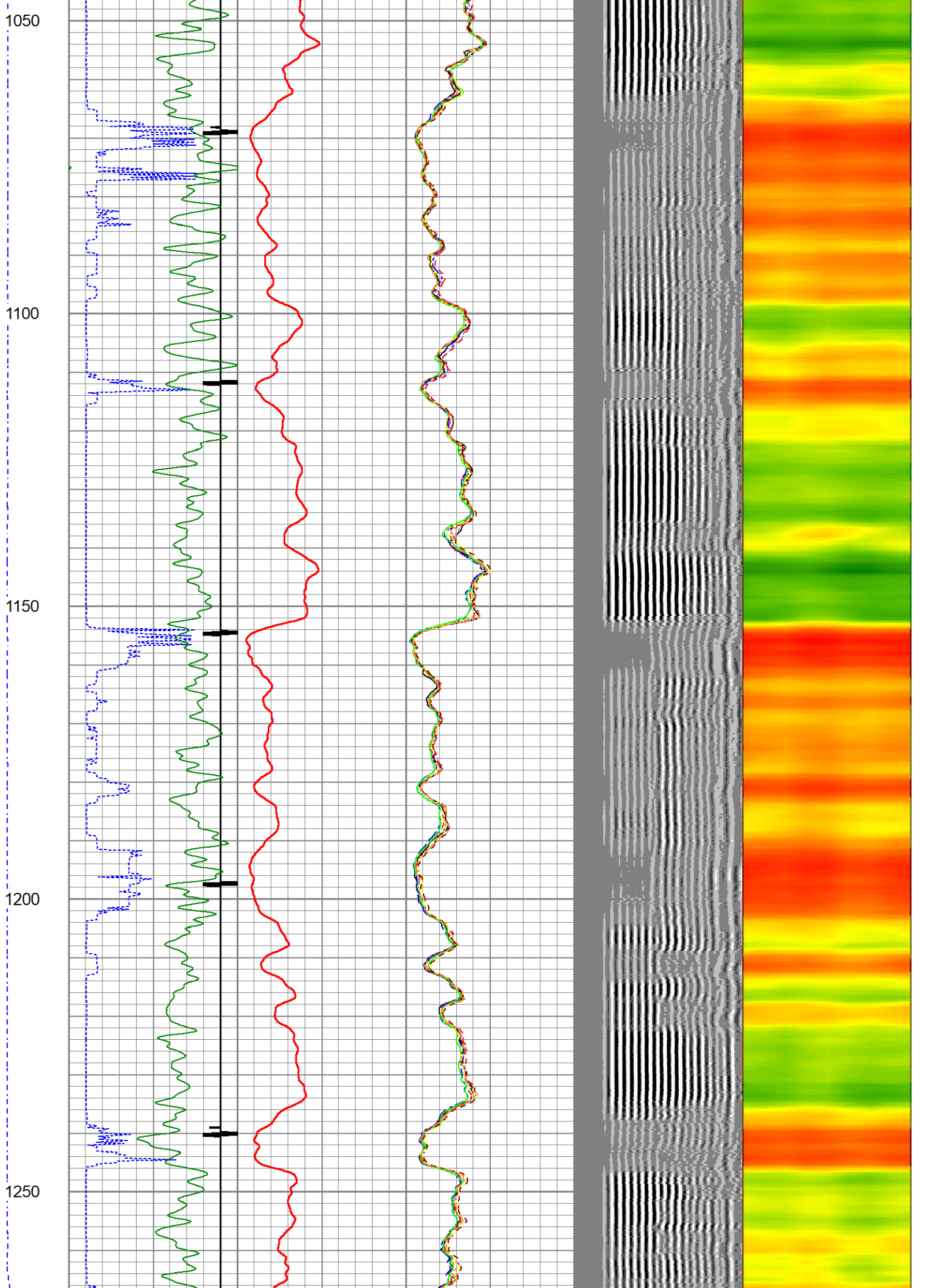










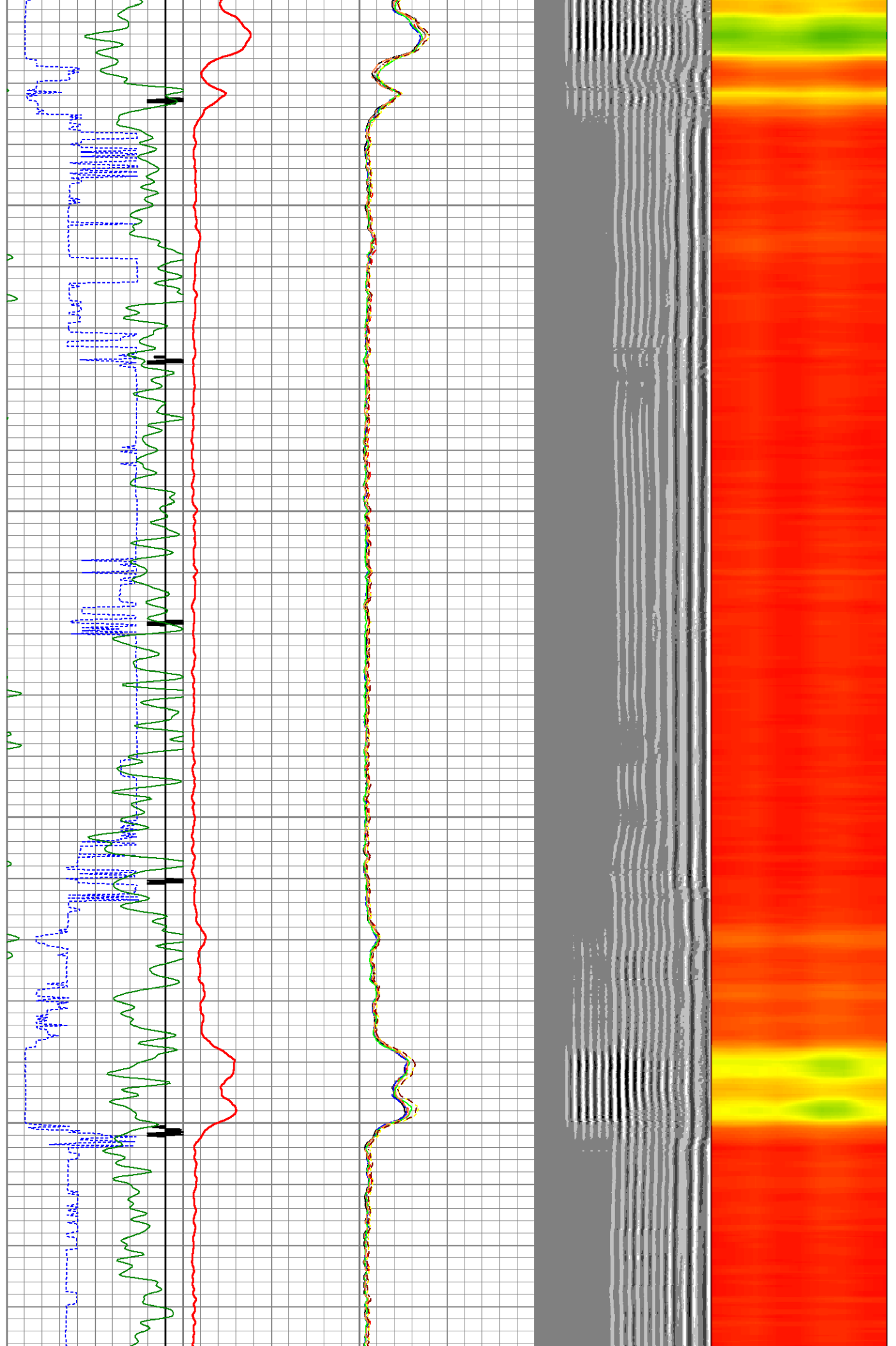


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1350

1400

1450



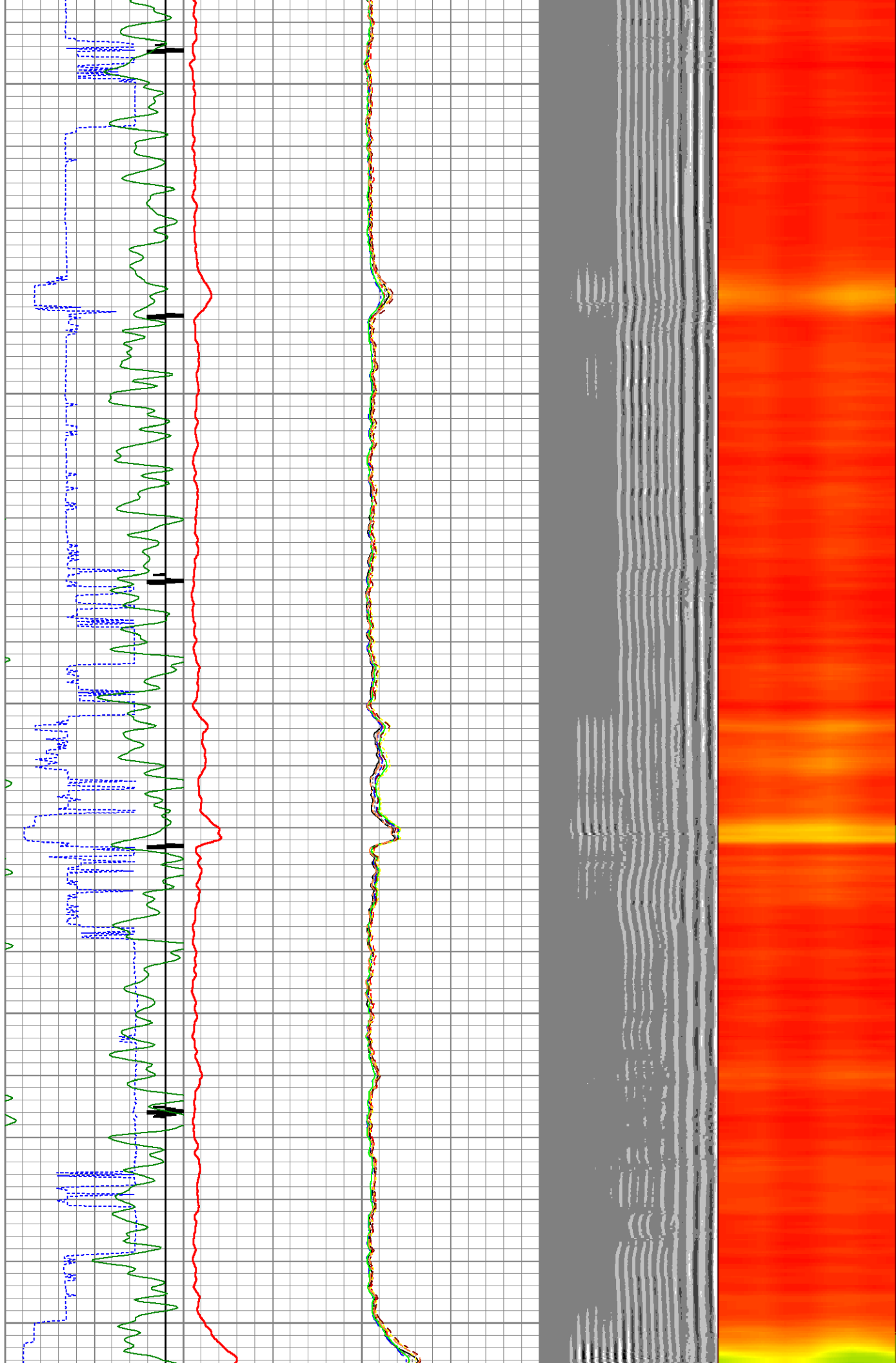
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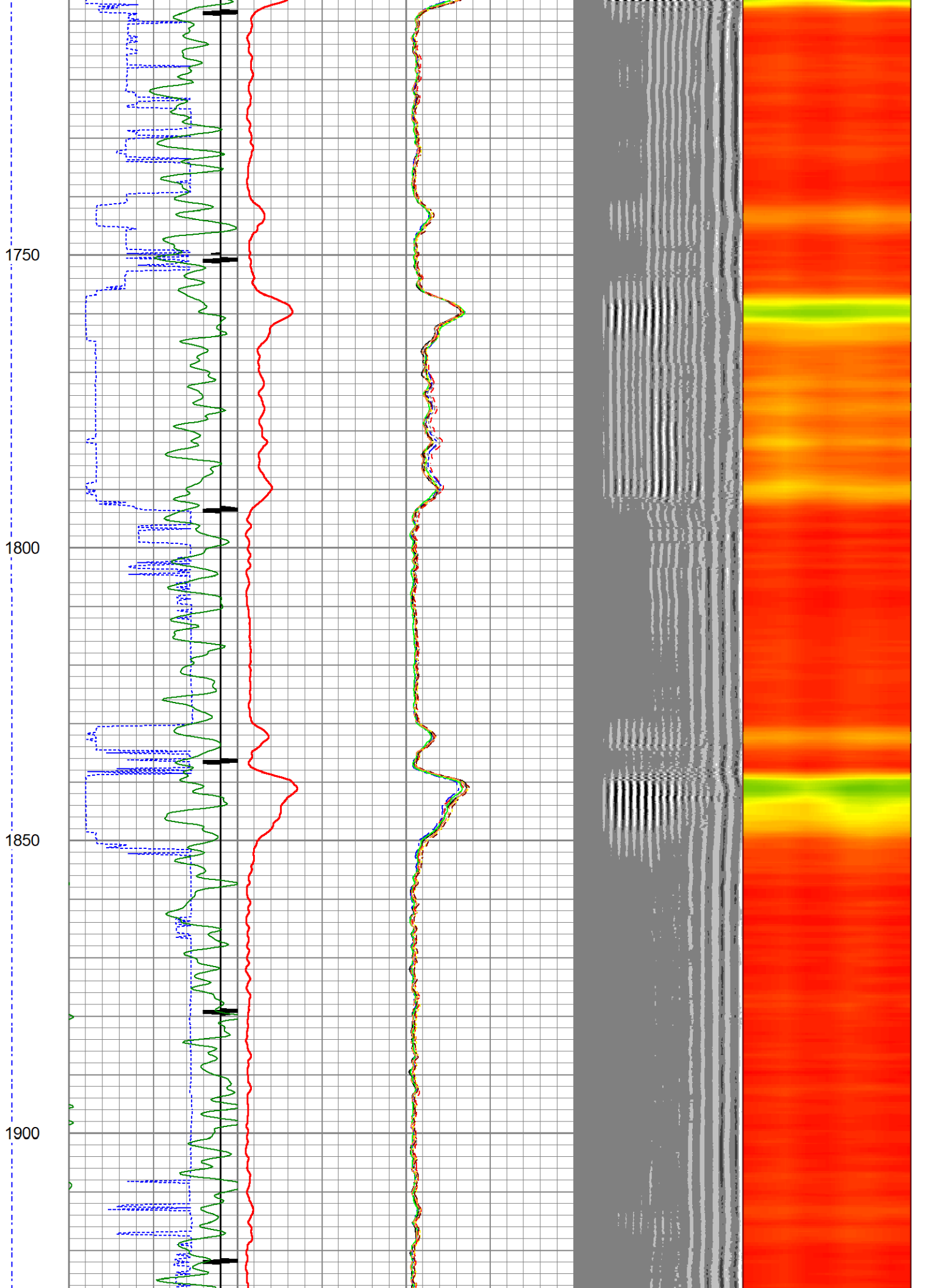
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1600

1650

1700



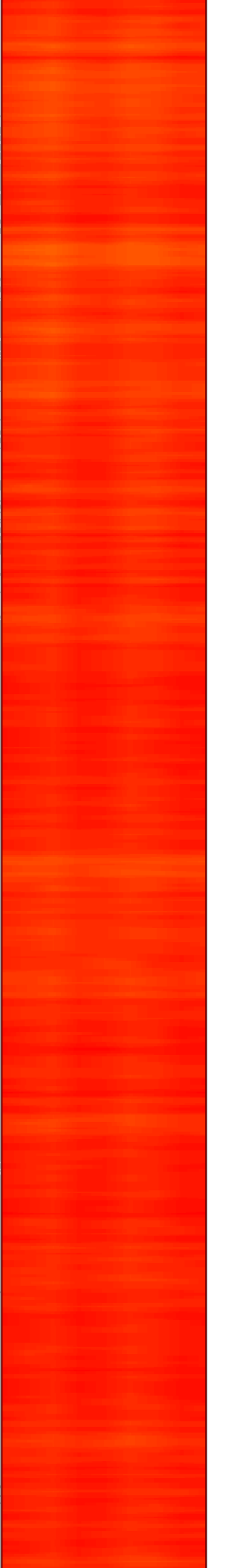
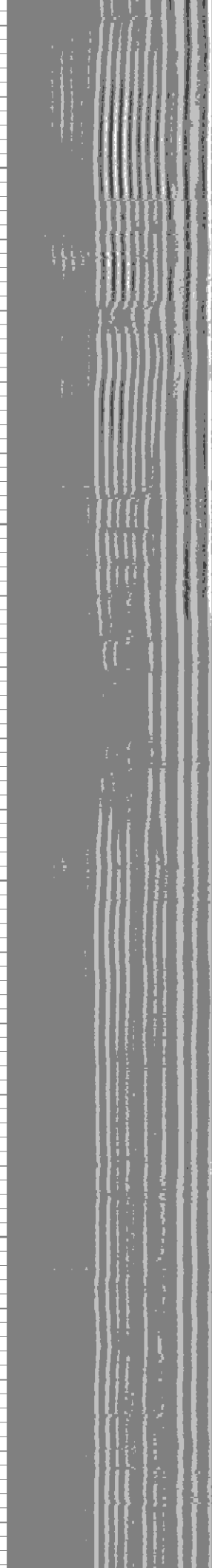
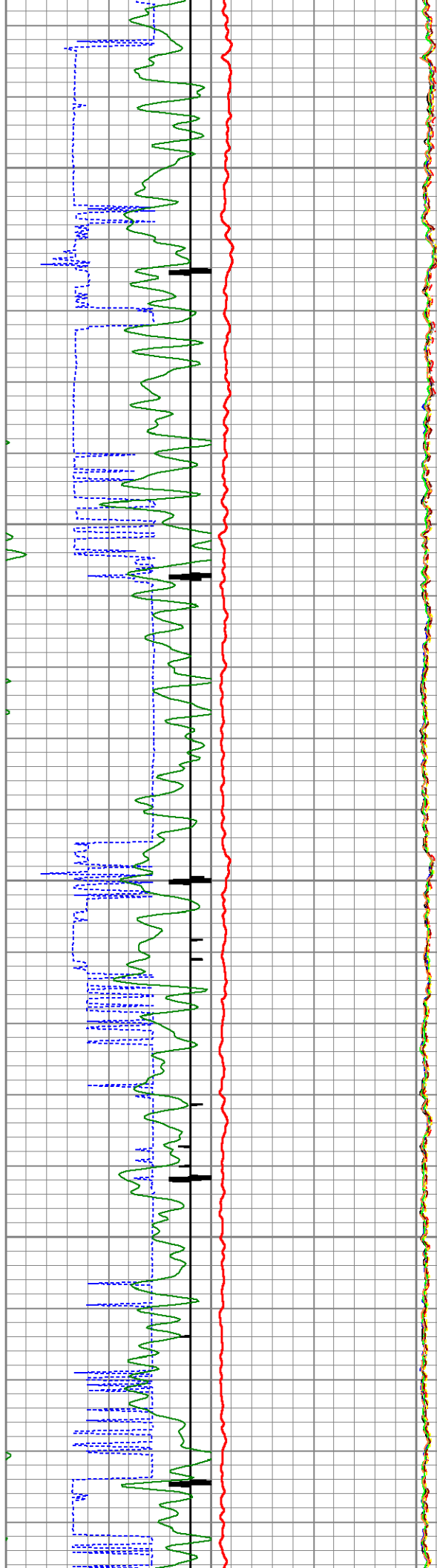


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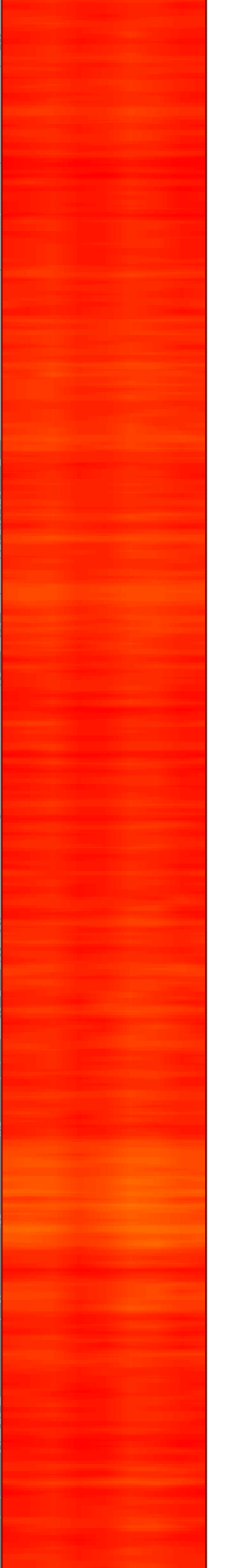
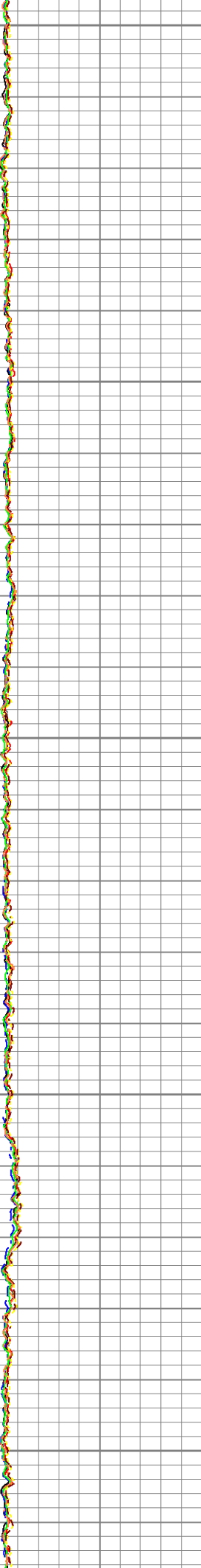
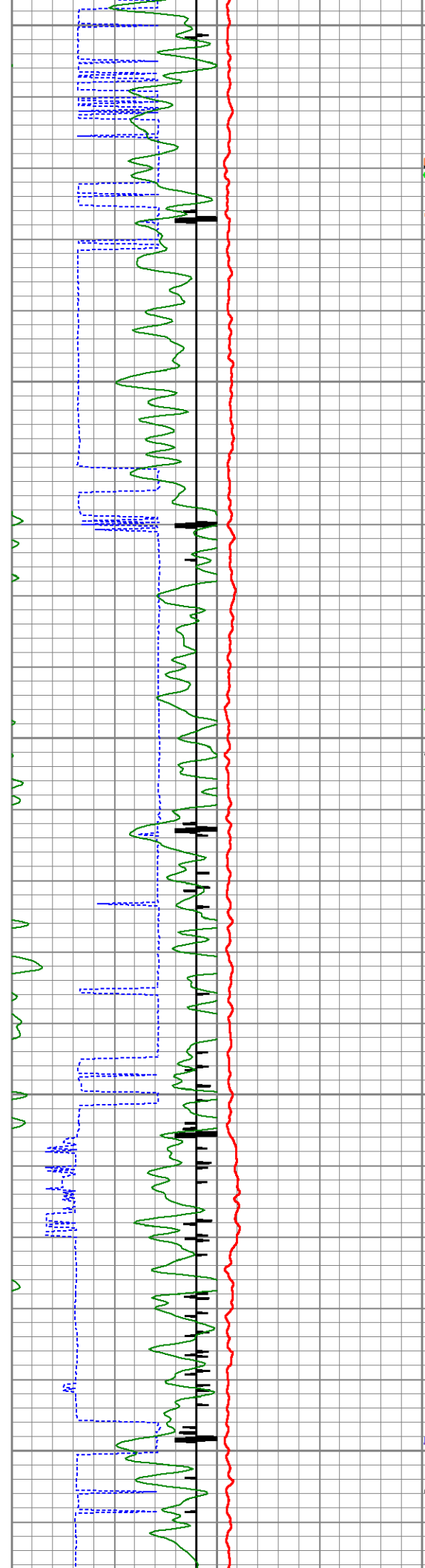
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2050

2100



2150
2200
2250
2300
2350

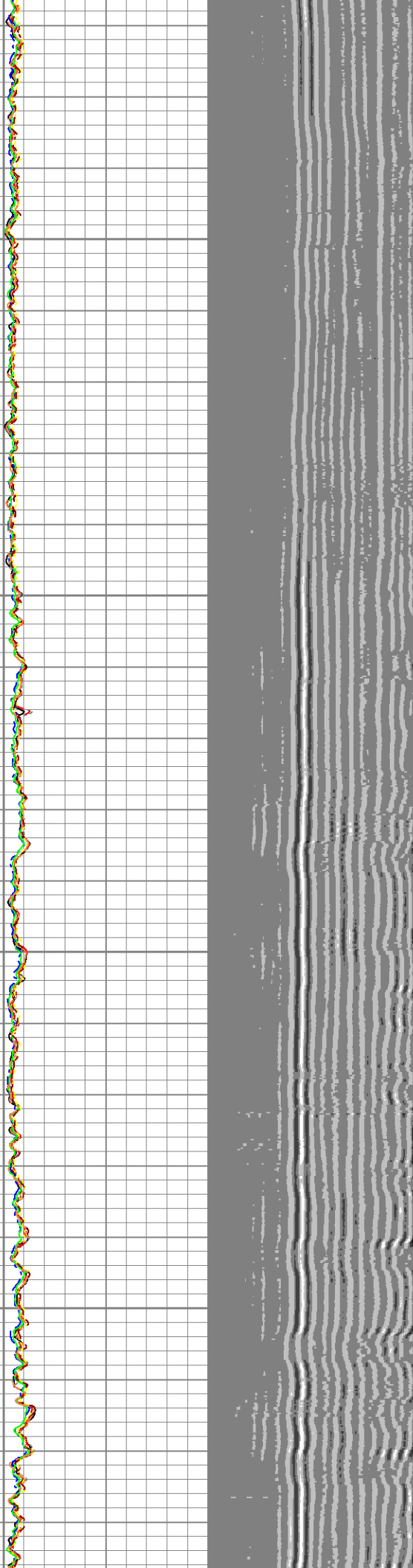
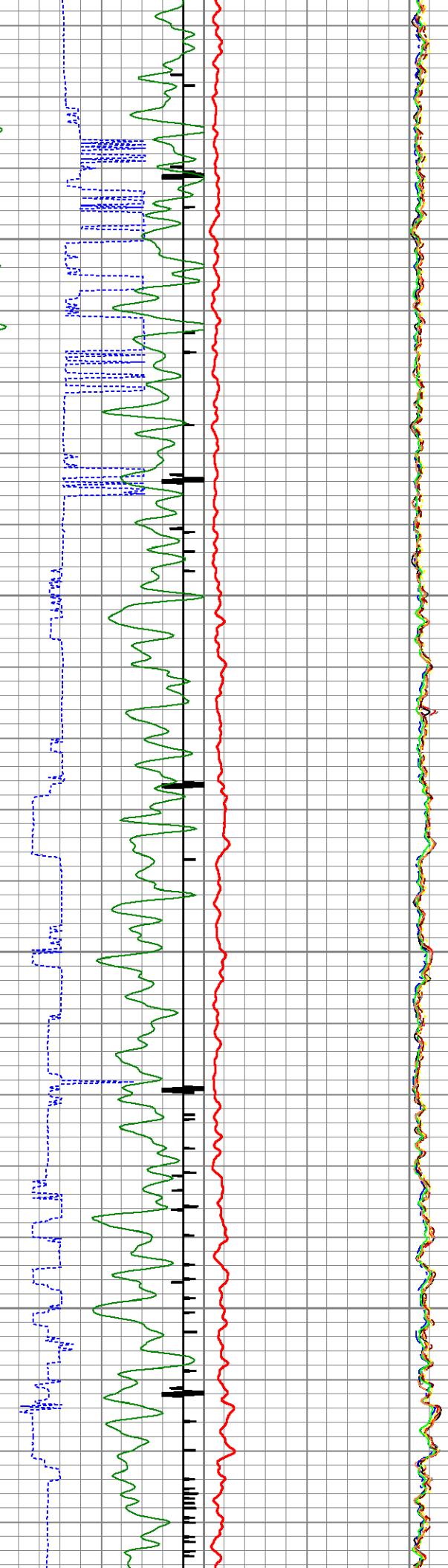


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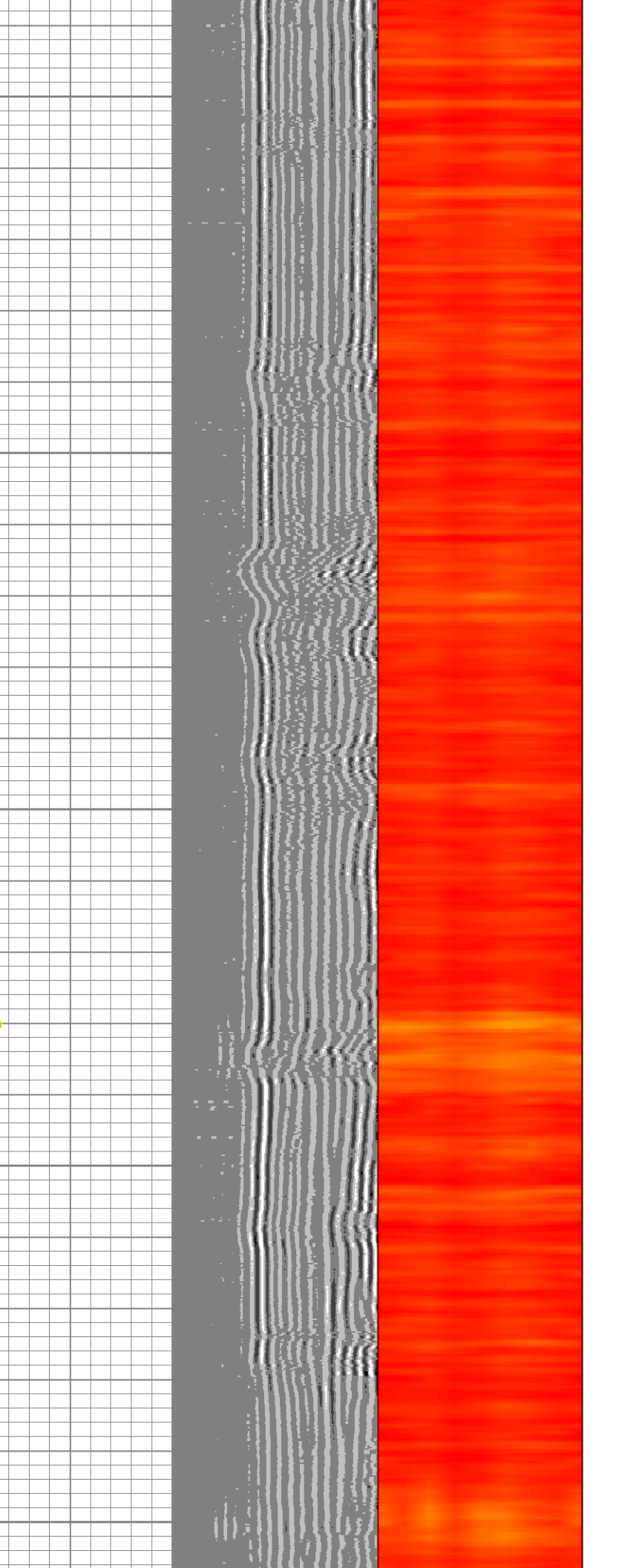
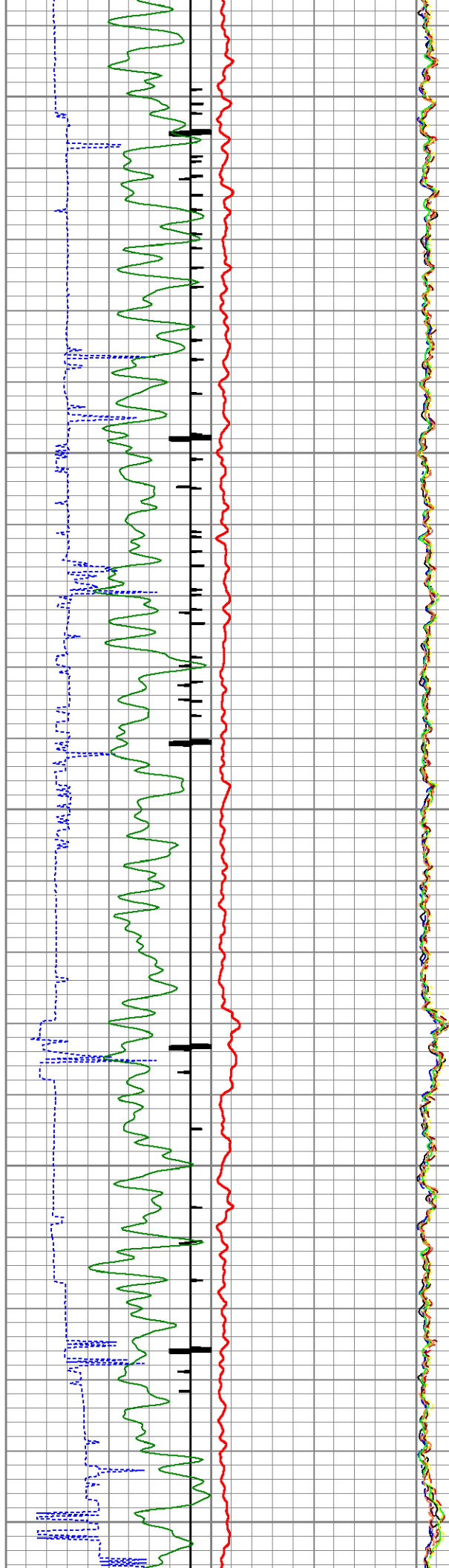
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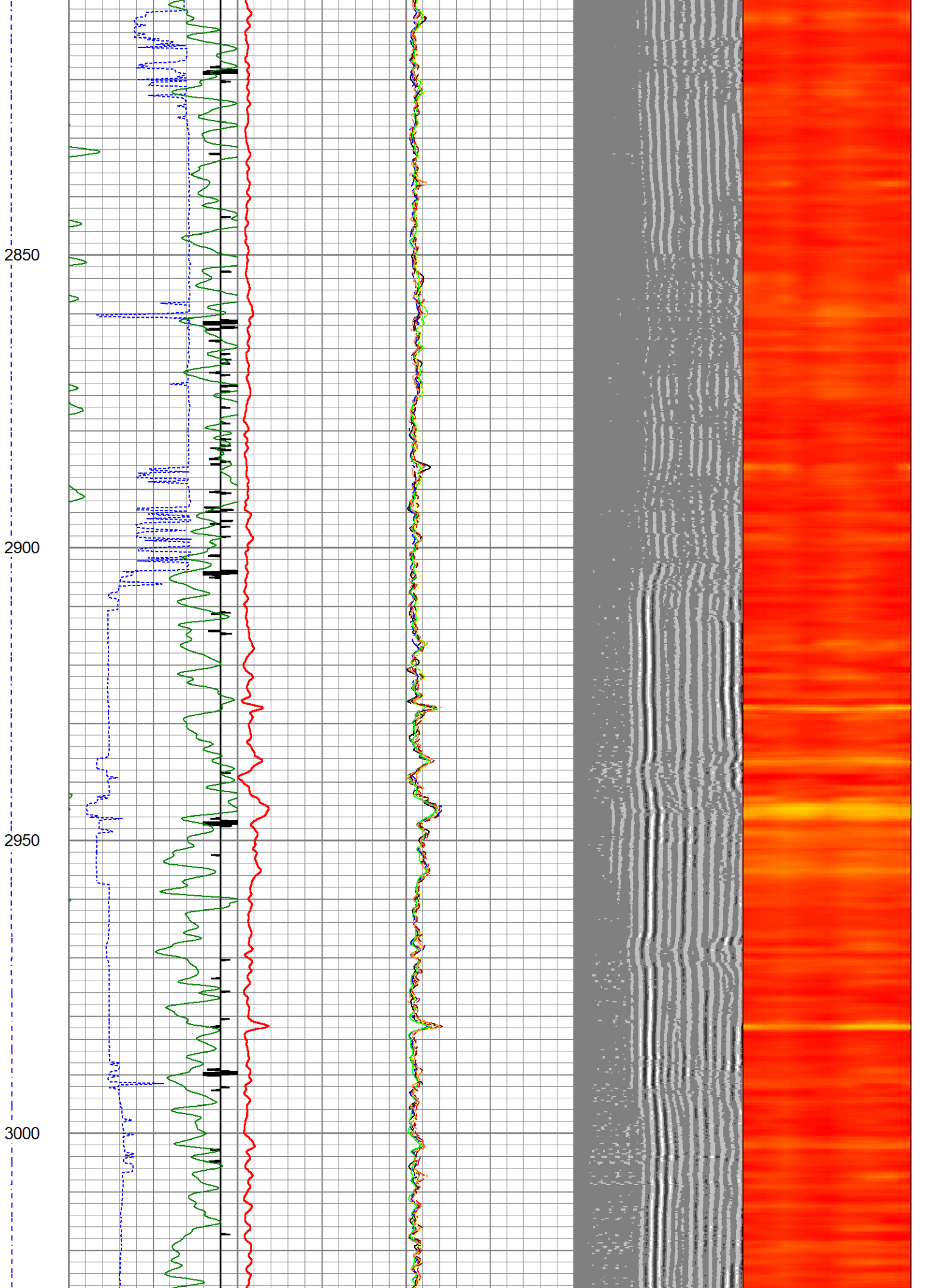
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2550



2600
2650
2700
2750
2800



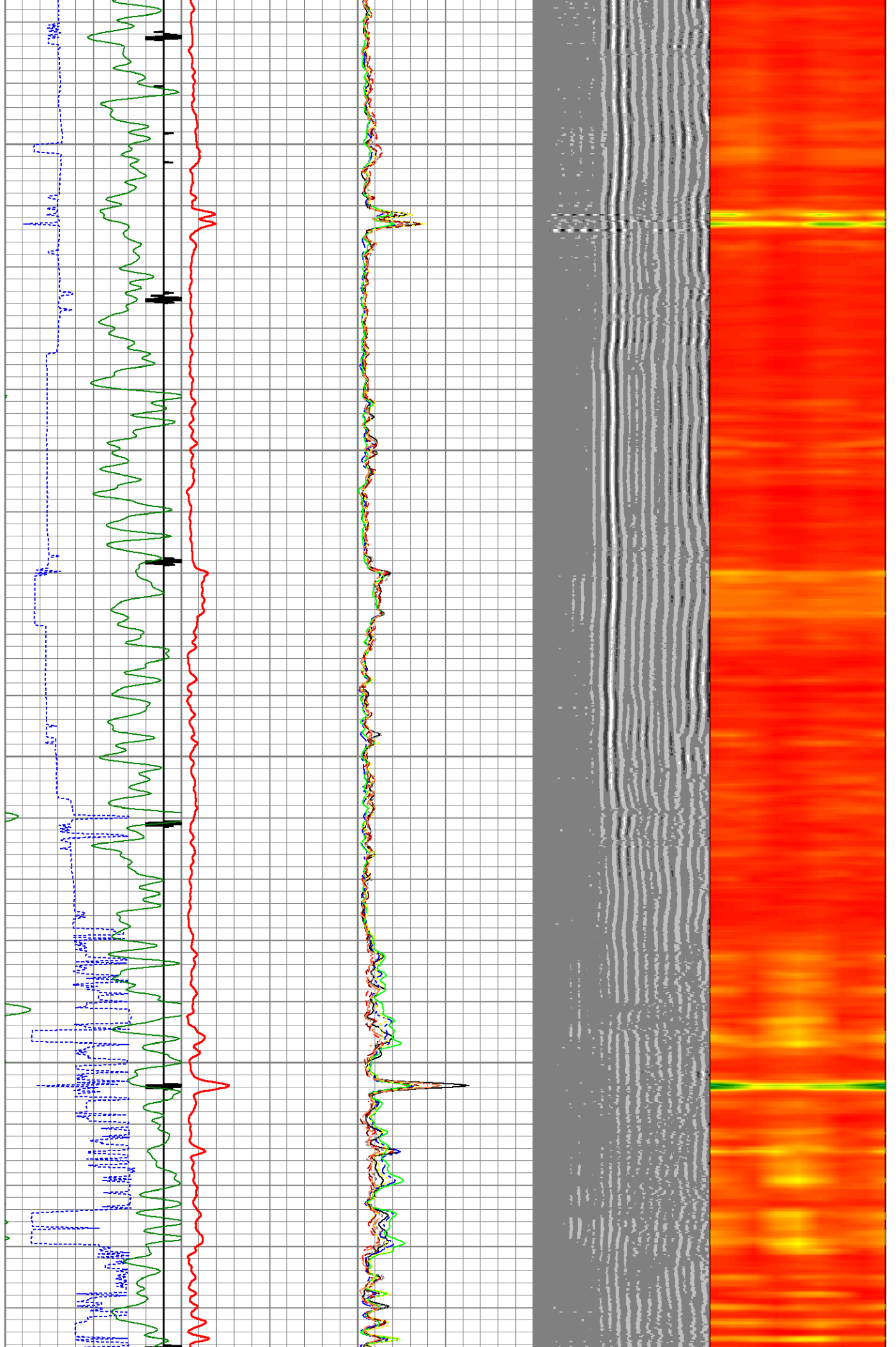


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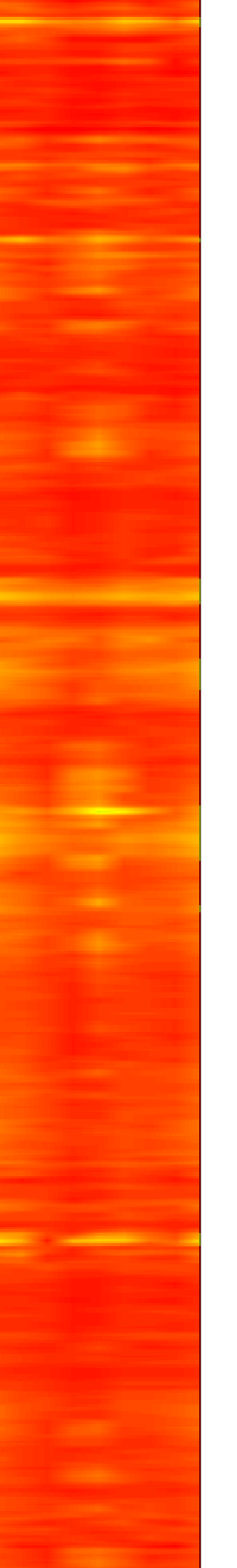
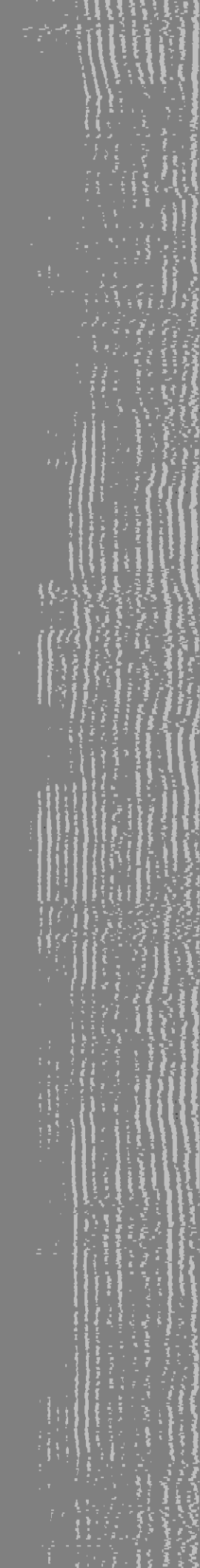
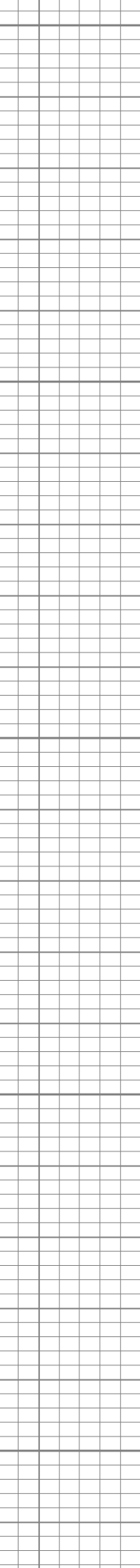
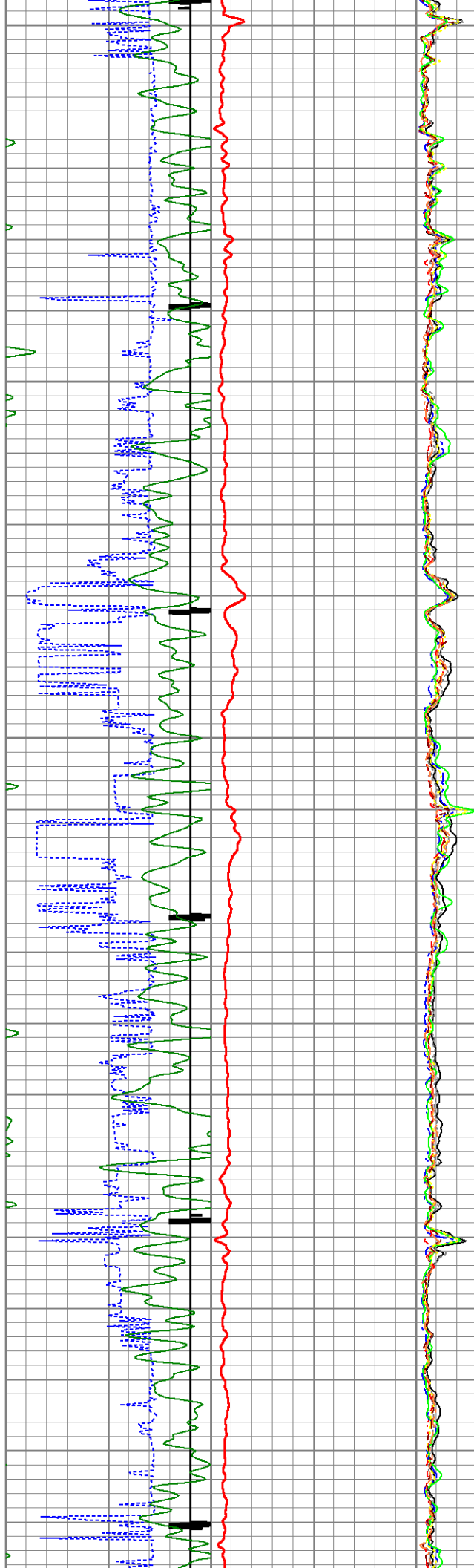
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3150

3200



3250
3300
3350
3400
3450

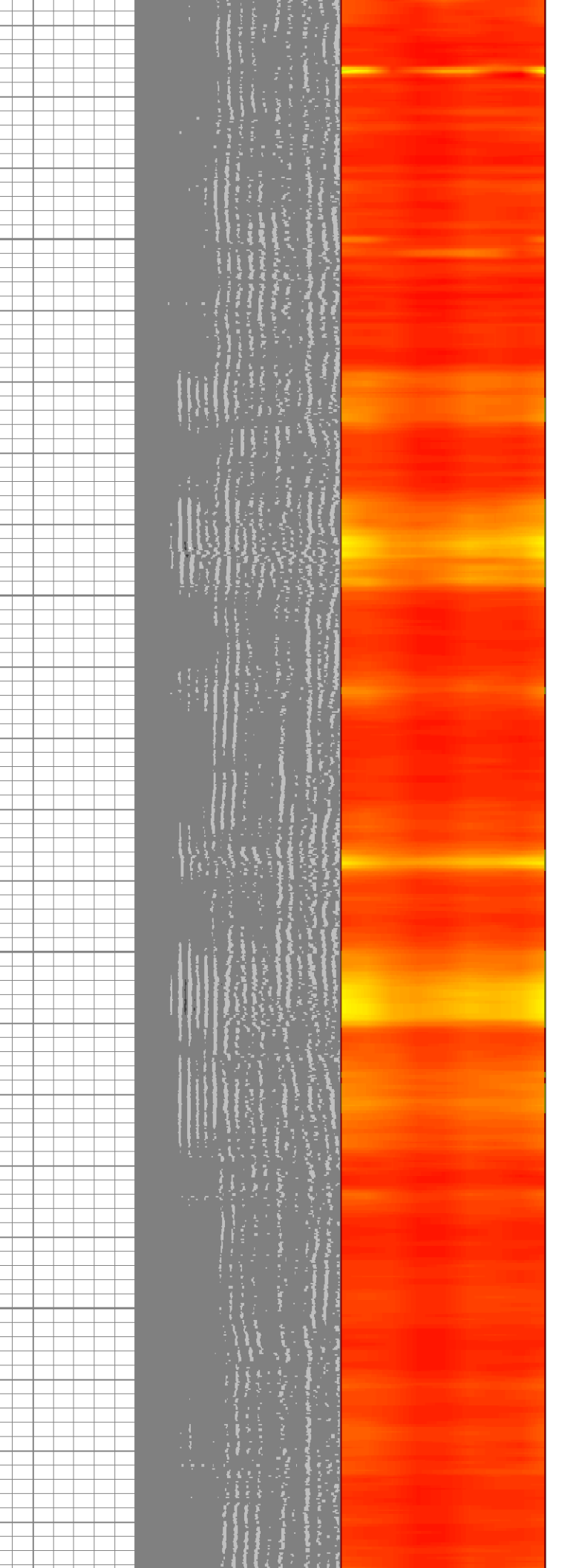
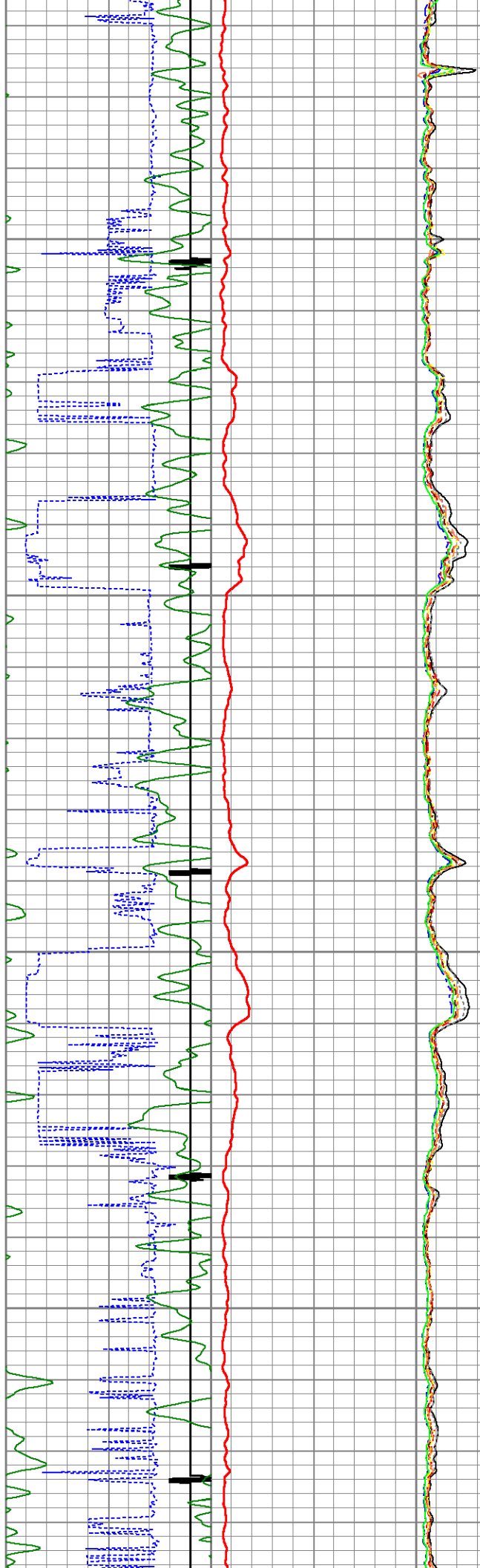


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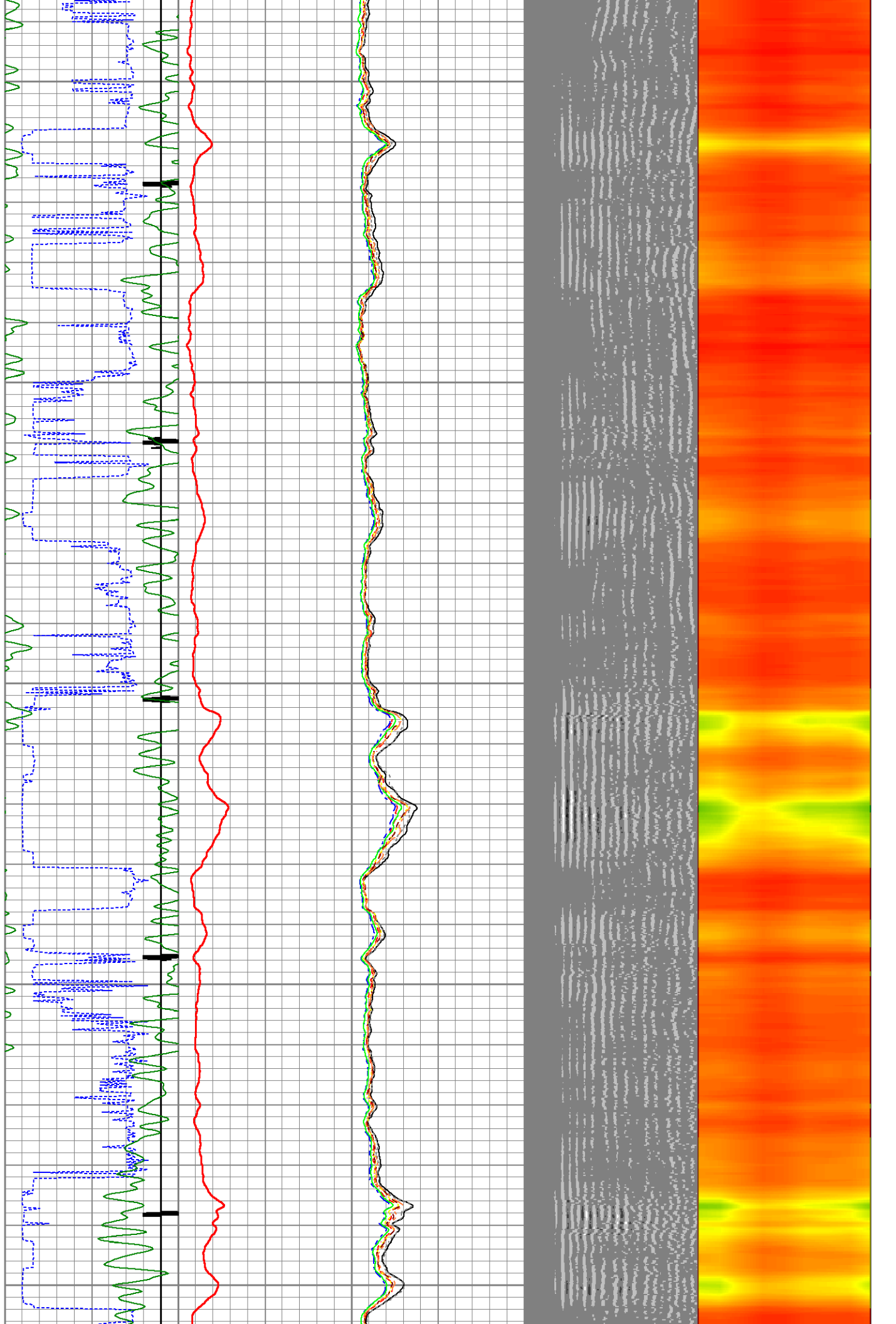
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3900

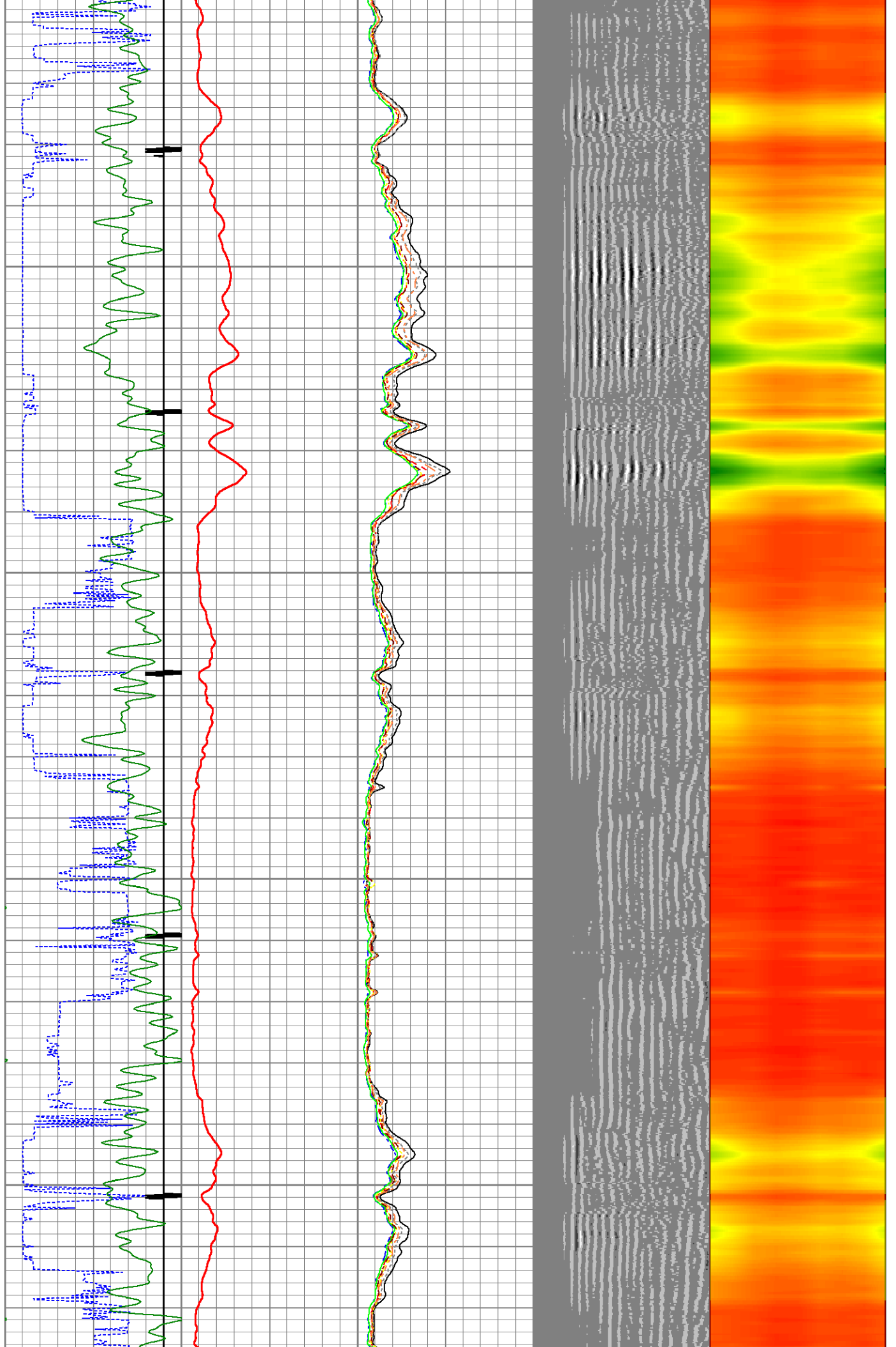


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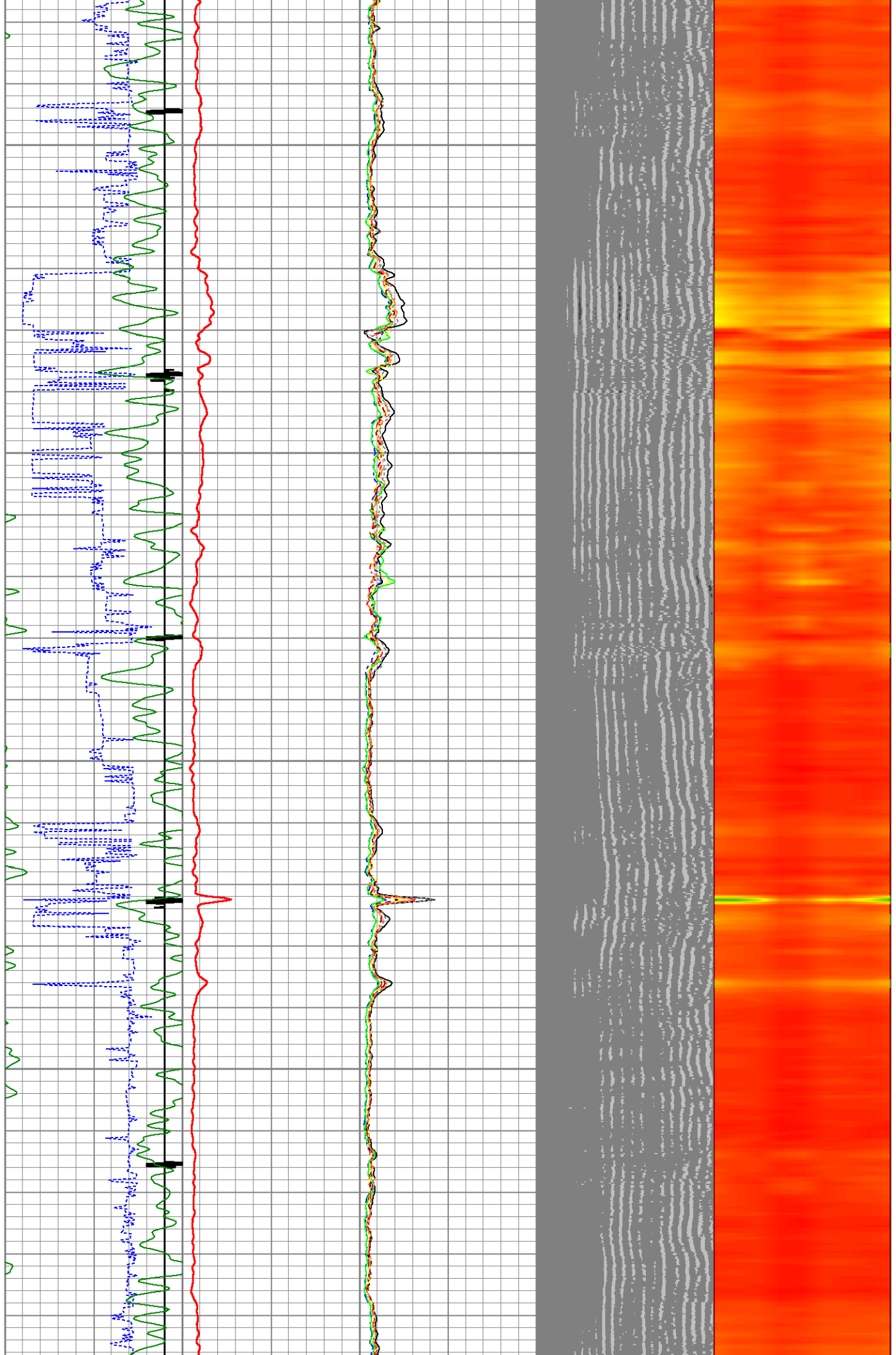


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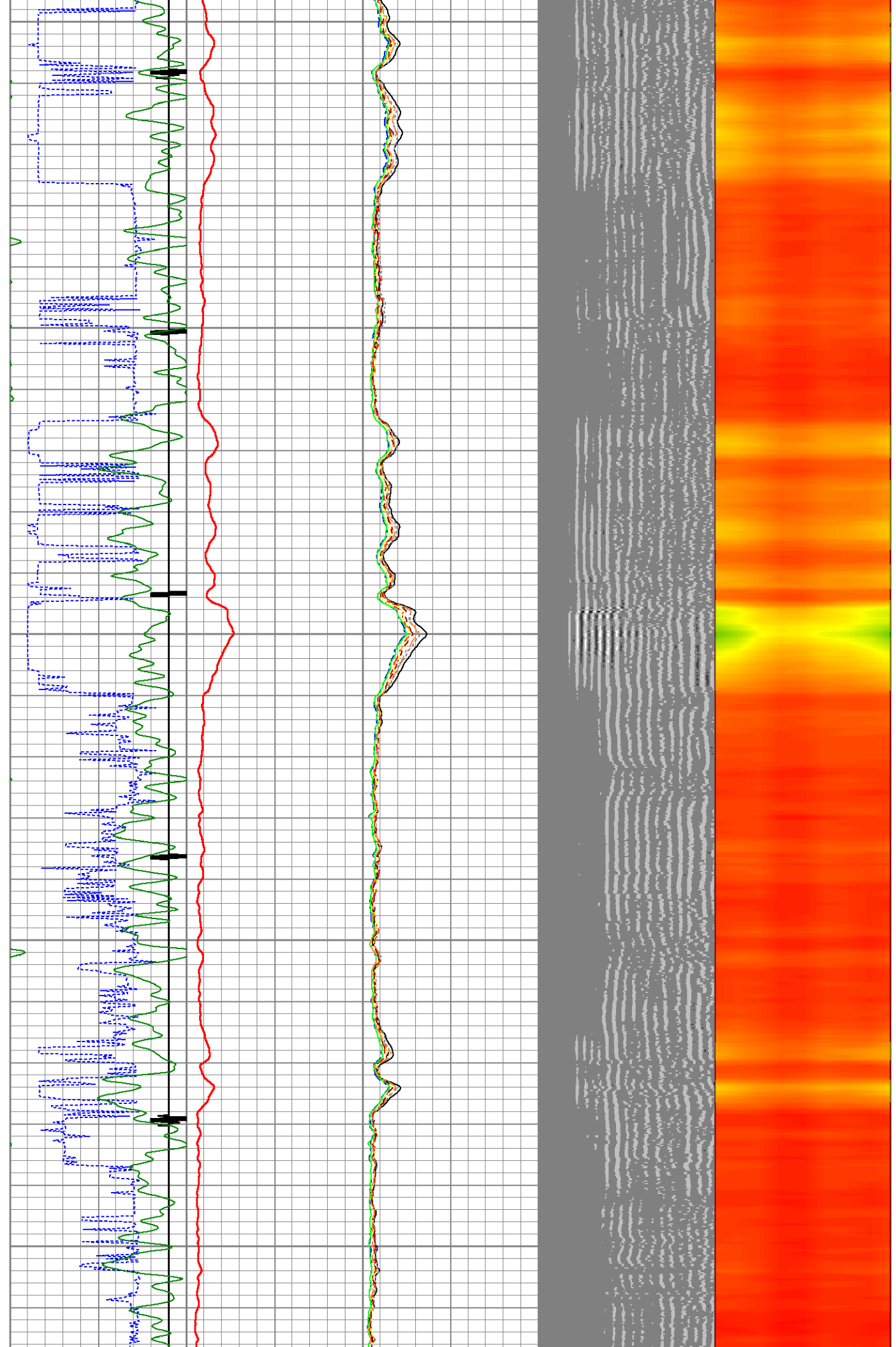
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4300



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4550

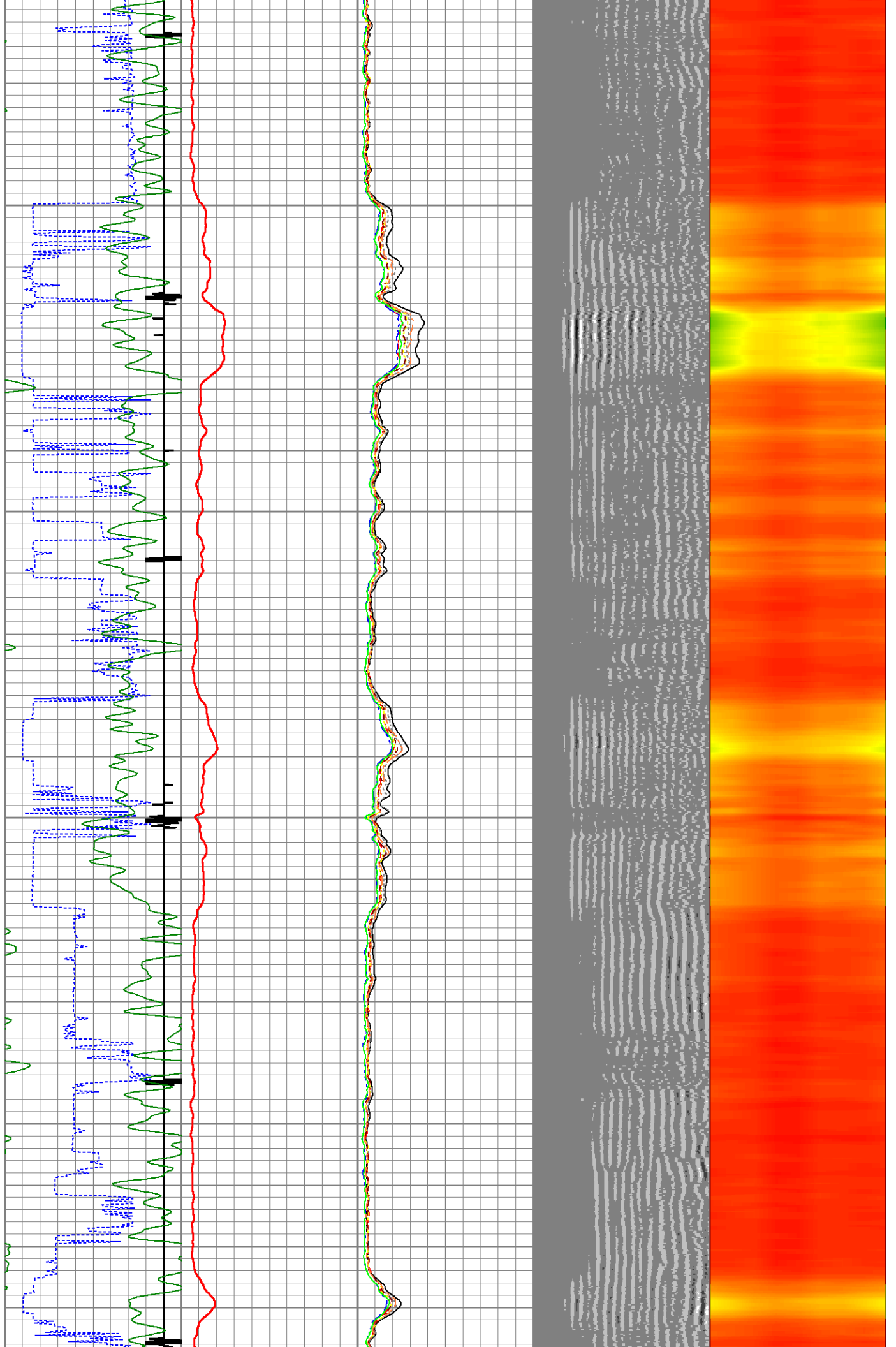


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4750



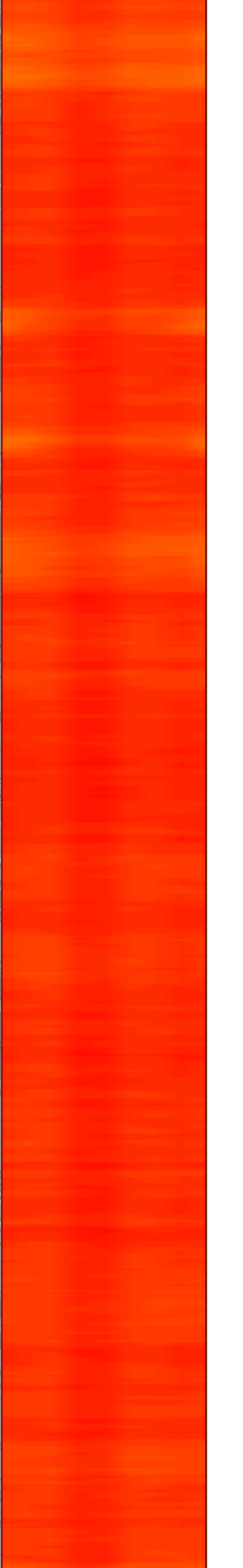
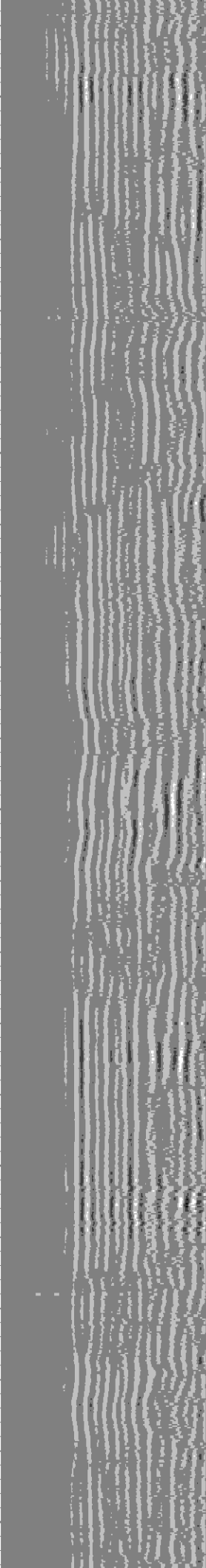
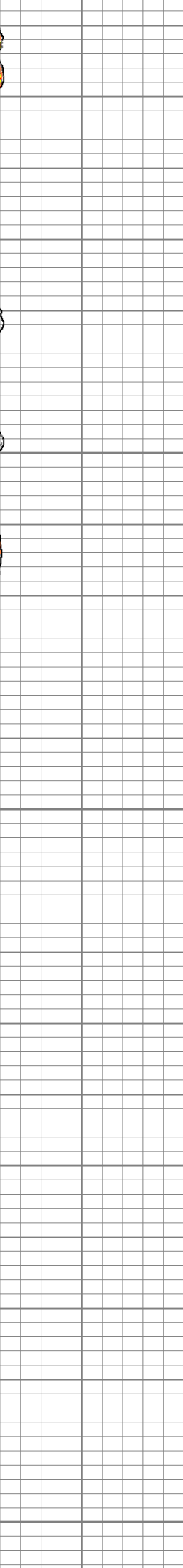
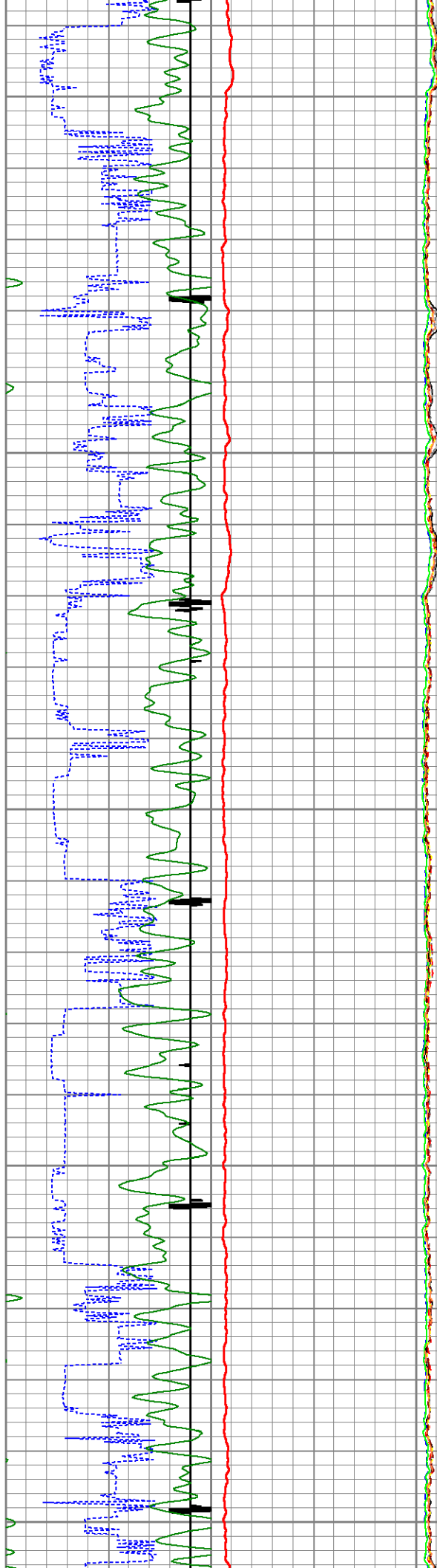
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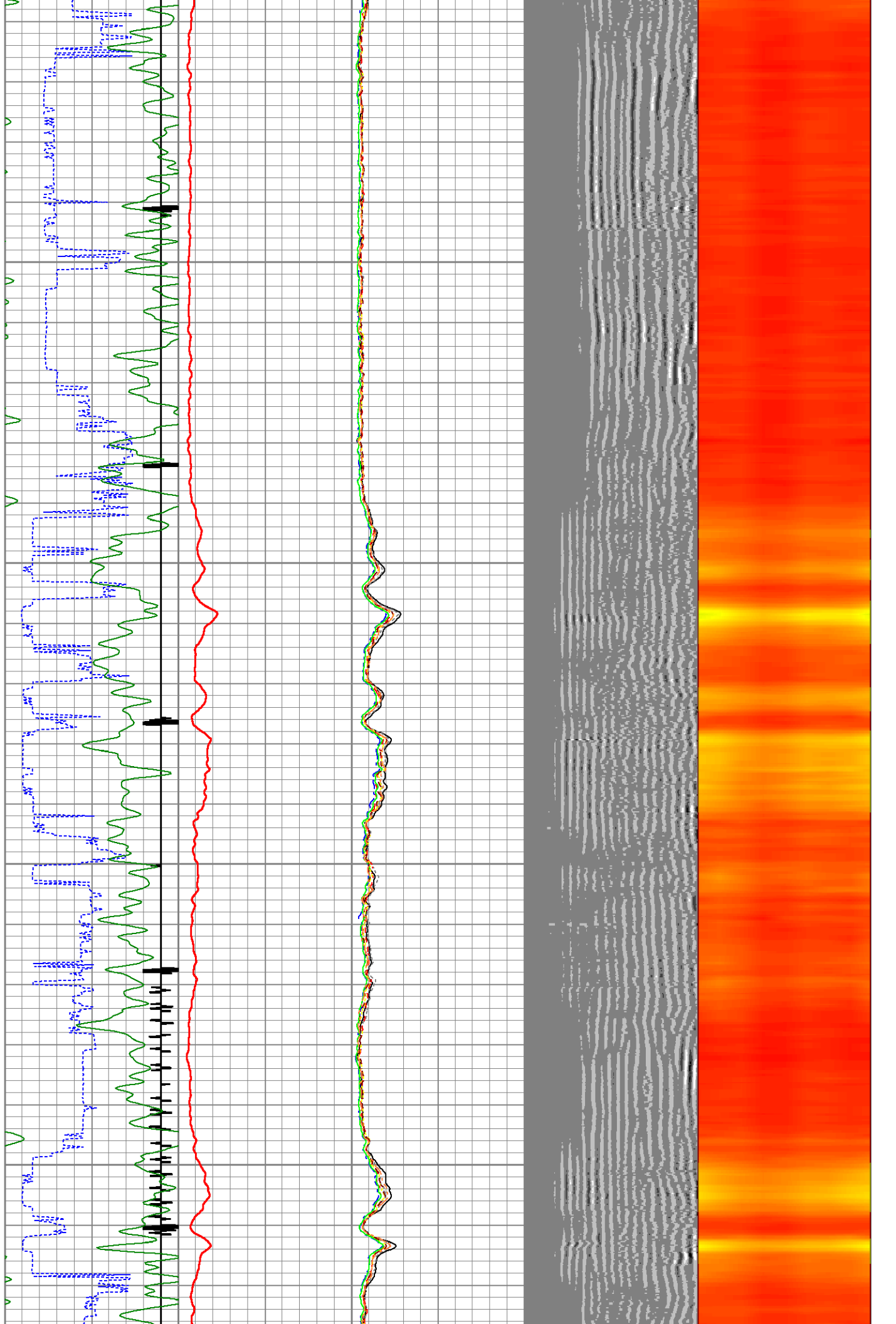


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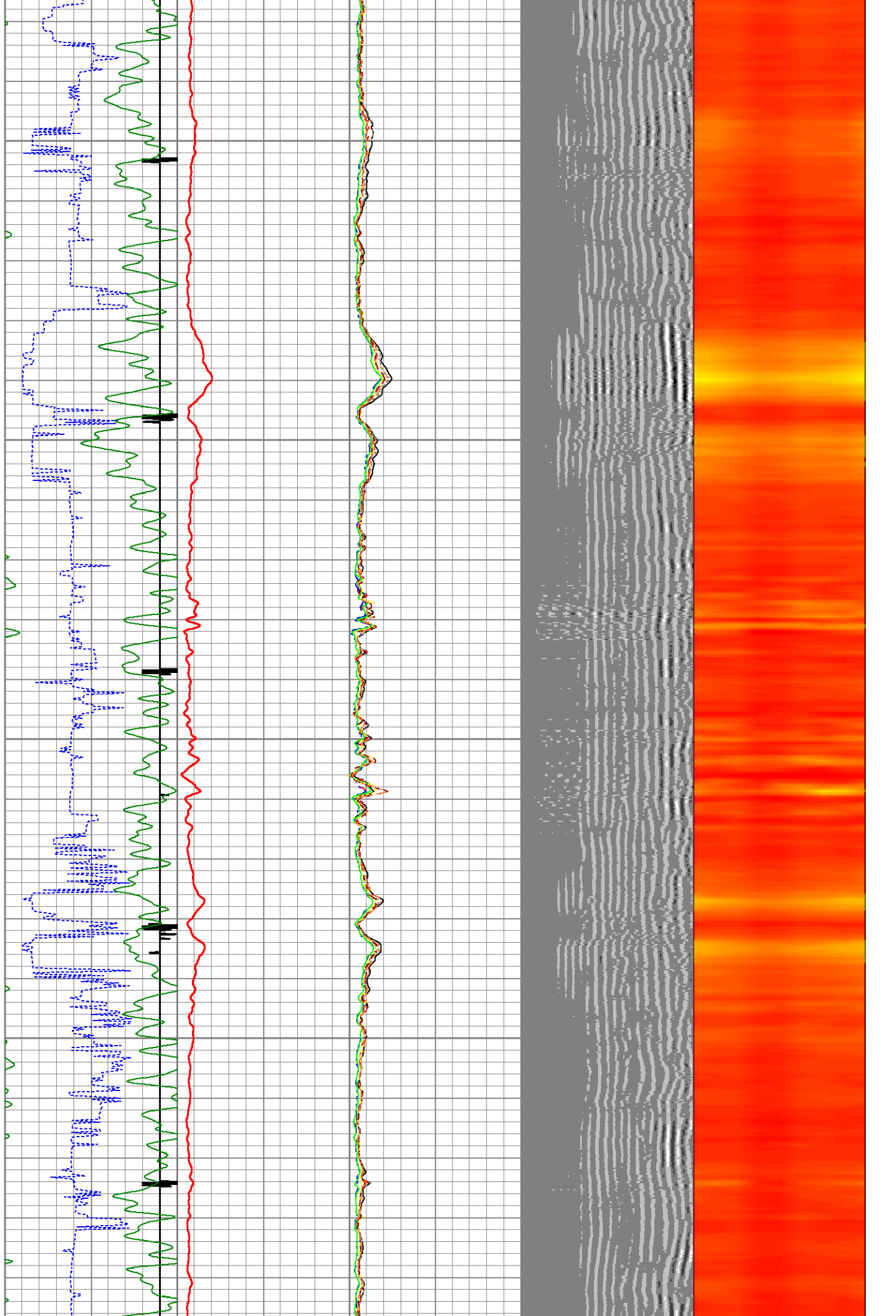


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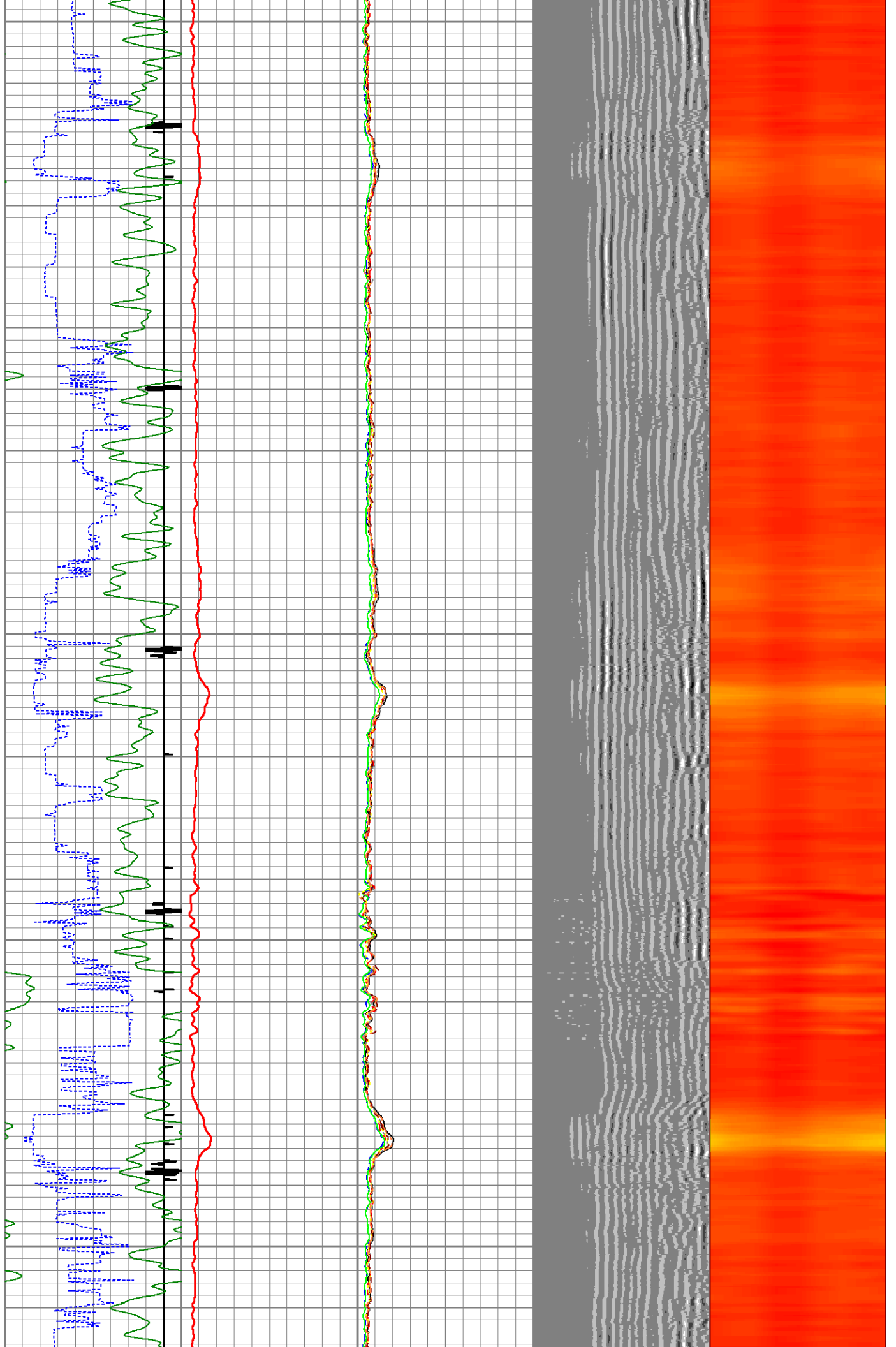
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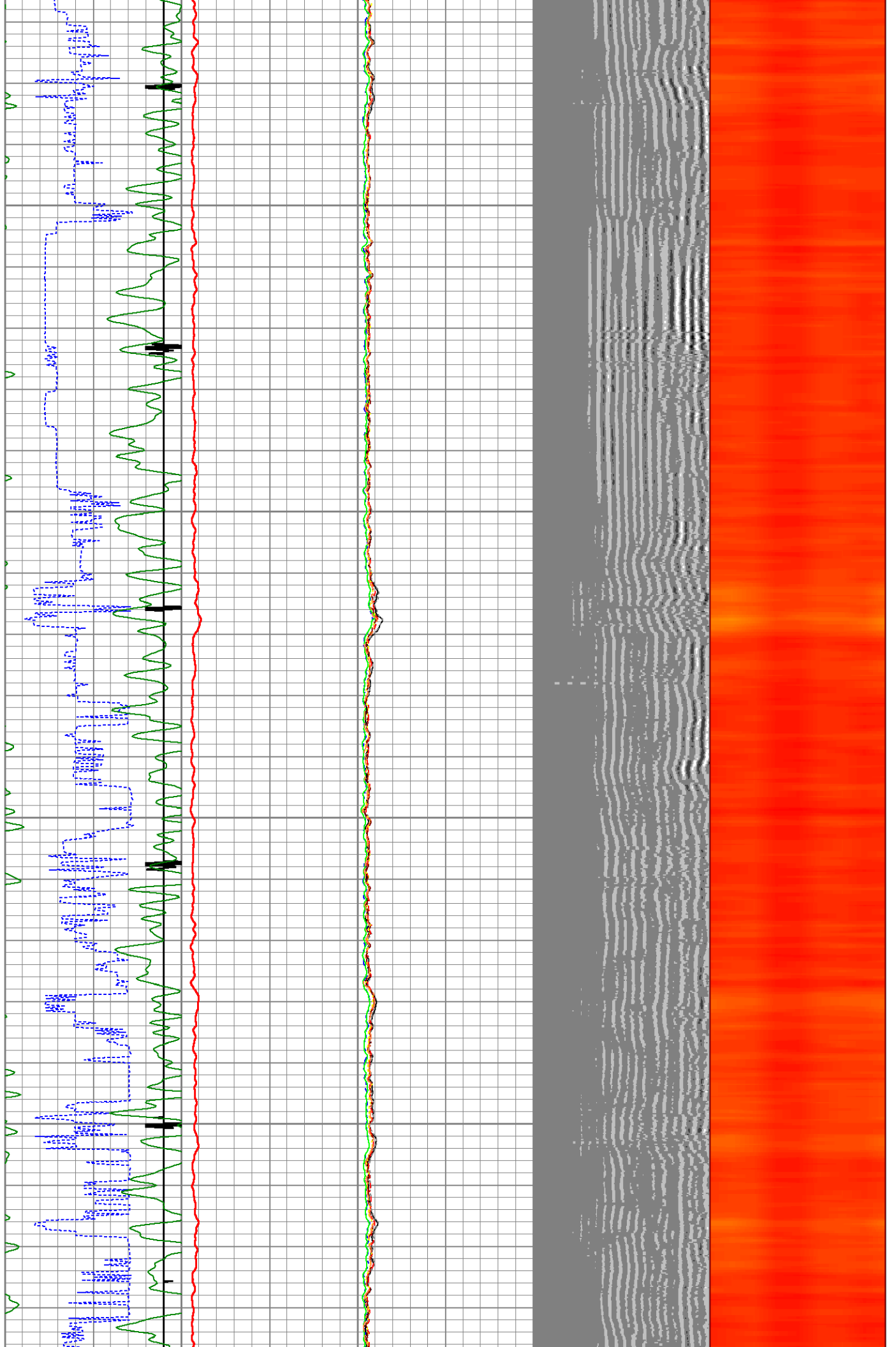


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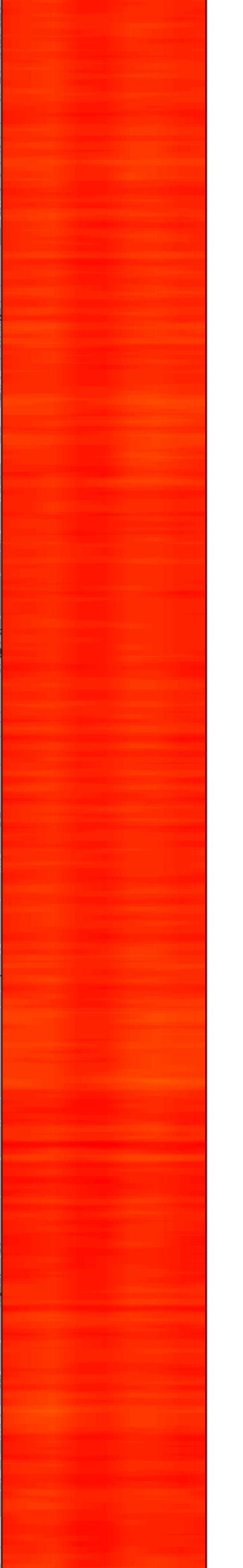
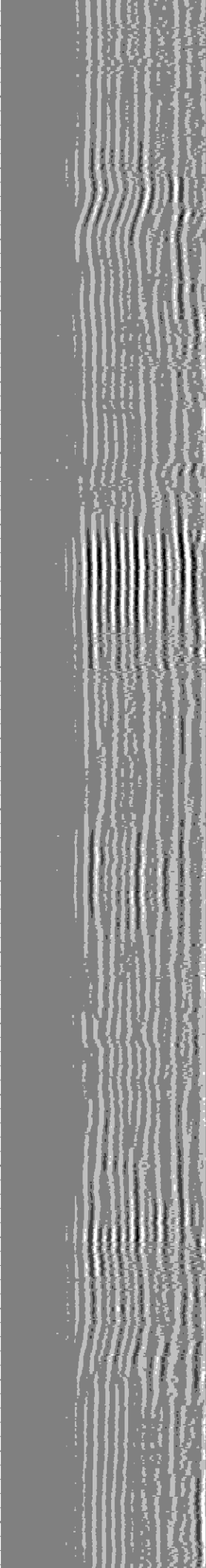
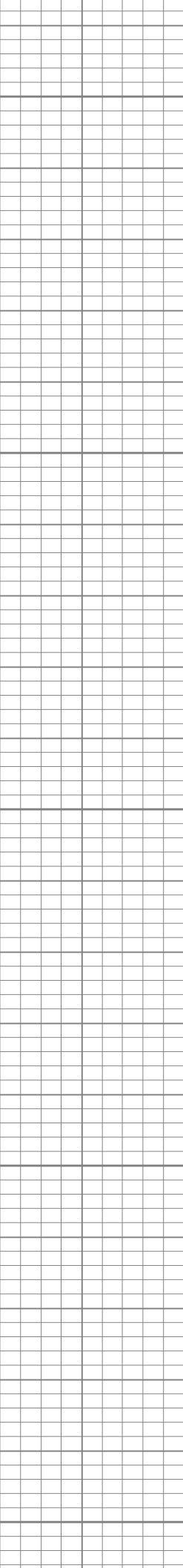
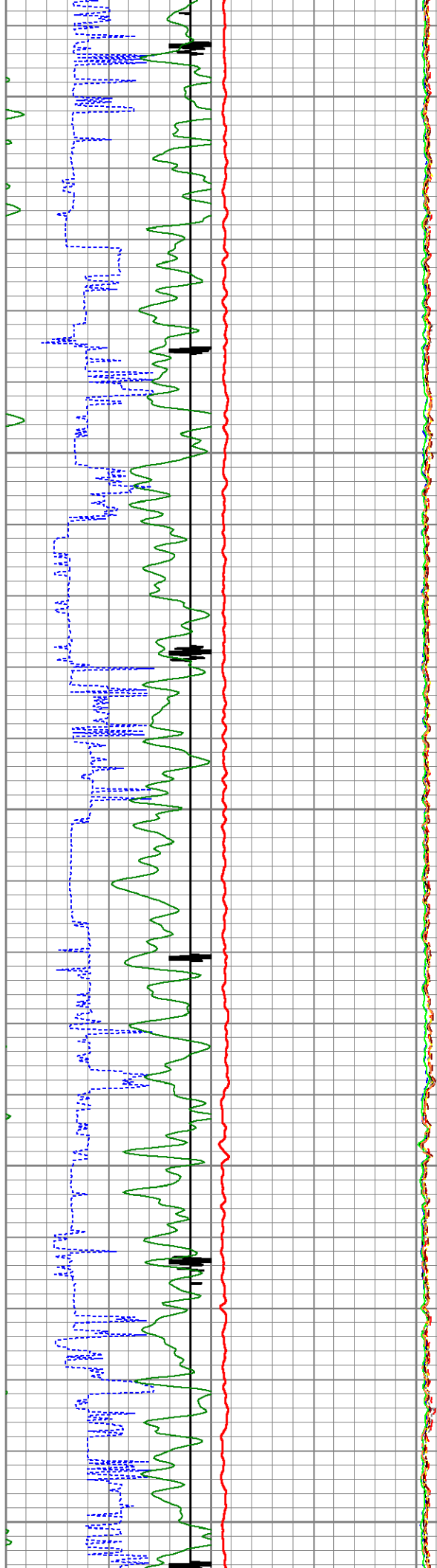
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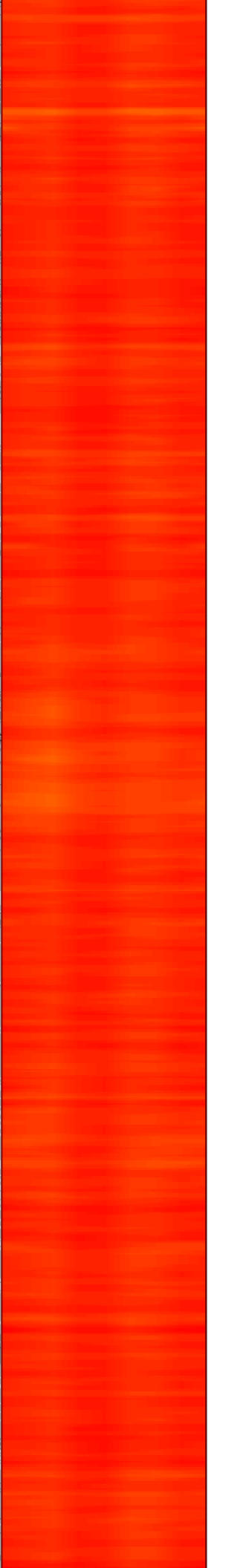
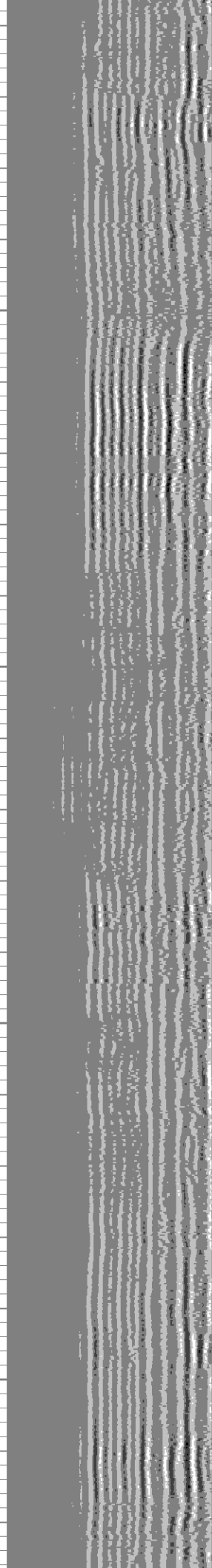
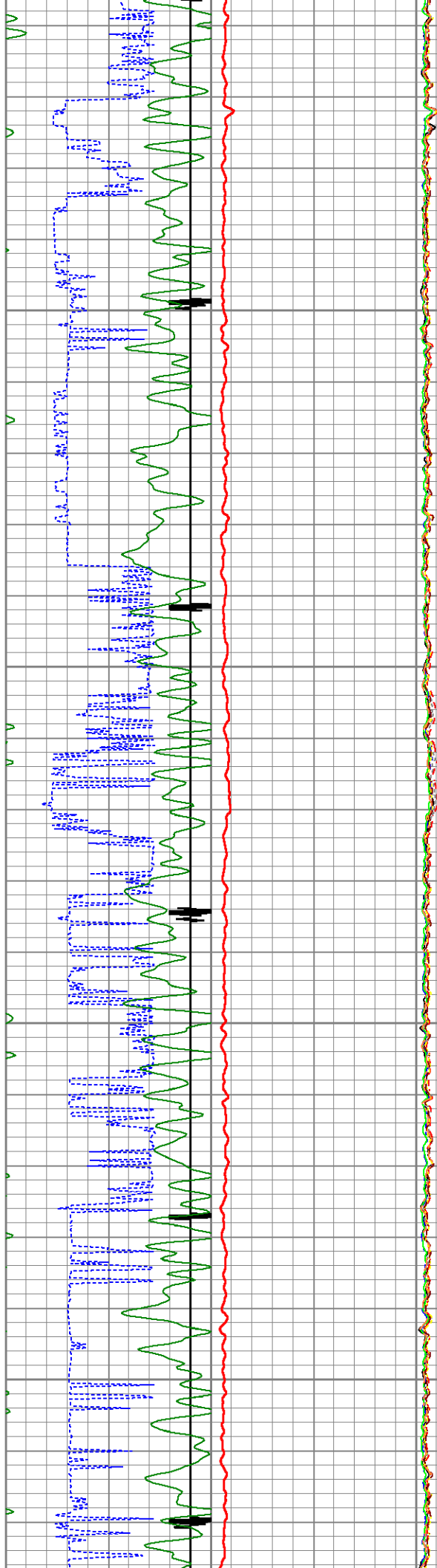


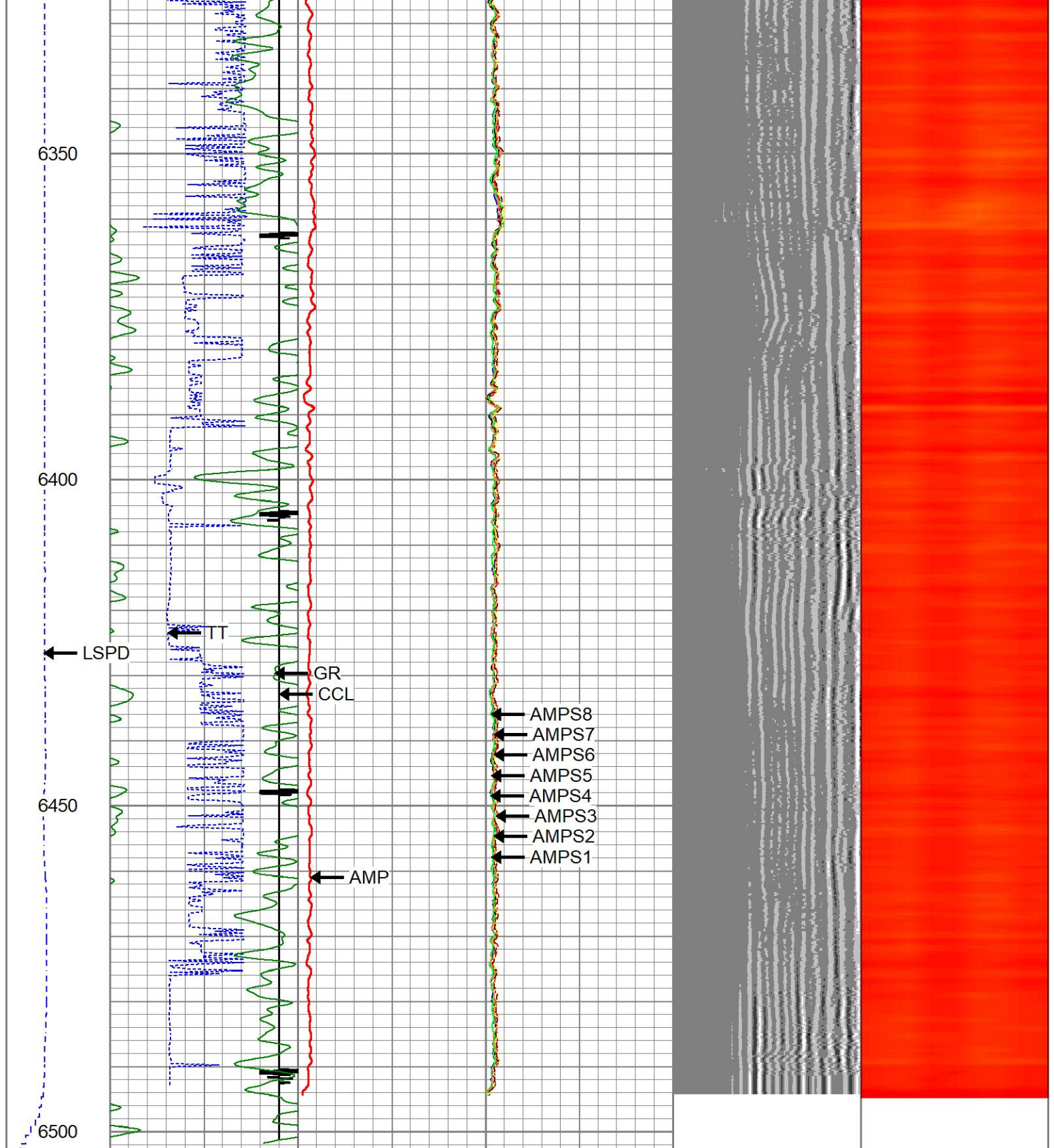
6150

6200

6250

6300





LSPD	200	TT (usec)	1000	0	AMP (mV)	100	0	AMPS1	100	200	VDL (usec)	1200	1	Cement Map	8
(ft/min)	-9	CCL	1					AMPS2	100						
0	250	GR (GAPI)	150					AMPS3	100						
		GR (GAPI)	400					AMPS4	100						
								AMPS5	100						
								AMPS6	100						
								AMPS7	100						
								AMPS8	100						

Calibration Report

Database File five rivers usx k09-07d.db
 Dataset Pathname pass7
 Dataset Creation Thu Jul 13 10:36:31 2023

Gamma Ray Calibration Report

Serial Number: 27GRL10-XXXX
 Tool Model: 27GRL10
 Performed: (Not Performed)

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: Greeley Ext Temp
 Tool Model: 27SBT10

Calibration Casing Diameter: 4.500 in
 Calibration Depth: 620.337 ft

Master Calibration, performed (Derived):

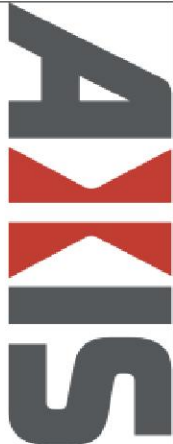
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.016	0.559	0.250	81.196	140.803	2.546
CAL	0.015	0.767				
5'	-0.009	0.436	0.250	81.196	182.061	1.834
SUM						
S1	0.000	0.511	0.000	81.196	158.967	-0.000
S2	-0.005	0.522	0.000	81.196	154.188	0.708
S3	-0.012	0.566	0.000	81.196	140.454	1.710
S4	0.000	0.610	0.000	81.196	133.206	-0.000
S5	0.000	0.613	0.000	81.196	132.366	-0.000
S6	-0.012	0.582	0.000	81.196	136.795	1.630
S7	-0.009	0.545	0.000	81.196	146.372	1.364
S8	0.000	0.525	0.000	81.196	154.631	-0.000

Internal Reference Calibration, performed Wed Sep 7 12:57:05 2022:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.015	0.767	1.000	0.000

Air Zero Calibration, performed Thu Jul 13 08:50:19 2023:

	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



RADIAL BOND TOOL
GAMMA RAY
CCL

Company CHEVRON
Well FIVE RIVERS USX K09-07D
Field WATTENBERG
County WELD
State CO
Country USA

Location: API #: 05-123-30544
SWNE
LAT. 40.329248 LONG. -104.787678

Permanent Datum GL Elevation 4711'
Log Measured From KB 13'
Drilling Measured From KB

Other Services
Elevation
K.B.
D.F.
G.L.

Date 7-13-2023

Run Number ONE
Depth Driller 7828'
Depth Logger 6500'
Bottom Logged Interval 6504'
Top Log Interval SURFACE
Open Hole Size 8.625"
Type Fluid WATER
Density / Viscosity NA
Max. Recorded Temp. NA
Estimated Cement Top 636'
Time Well Ready ON ARRIVAL
Time Logger on Bottom NA
Equipment Number 3813
Location GREELEY, CO
Recorded By J. KERR
Witnessed By C. JONES

Run Number	Borehole Record		Tubing Record				
	Bit	From	To	Size	Weight	From	To
Casing Record							
Surface String		Size 8.625"		Wgt/Ft 24#		Top SURFACE	Bottom 585'
Prot. String							
Production String		Size 4.5"		11.6#		SURFACE	7828'
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

RAN CBL TO VERIFY CEMENT BOND
WELL LOADED UPON ARRIVAL

53	0.000	0.000	0.000
54	0.000	0.000	0.000
55	0.000	0.000	0.000
56	0.000	0.000	0.000
57	0.000	0.000	0.000
58	0.000	0.000	0.000

