GAMMA RAY CCL
CEMENT BOND
SECTOR VDL

Company EXTRACTION OIL & GAS INC.
Well JESSER EAST 3E-20-02
Field WATTENBERG
County WELD State COLORADO
Location: API # : 05-123-52411
NW/SW
SEC 3 TWP 4N RGE 68W

Permanent Datum	GL	Elevation	5110	Other Services	
Log Measured From	KB			Elevation	
Drilling Measured From	KB			K.B. 5135 D.F. G.L. 5110	

Date	JULY 23, 2024												
Run Number	ONE												
Depth Driller	19,248												
Depth Logger	8637												
Bottom Logged Interval	8637												
Top Log Interval	115												
Open Hole Size	8-1/2												
Type Fluid	WATER												
Density / Viscosity	N/A												
Max. Recorded Temp.	232°F												
Estimated Cement Top	938												
Time Well Ready	ROA												
Time Logger on Bottom	15:00												
Equipment Number	802												
Location	KERSEY, CO												
Recorded By	GREG NOLAN												
Witnessed By	MANNY PARRAS												

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

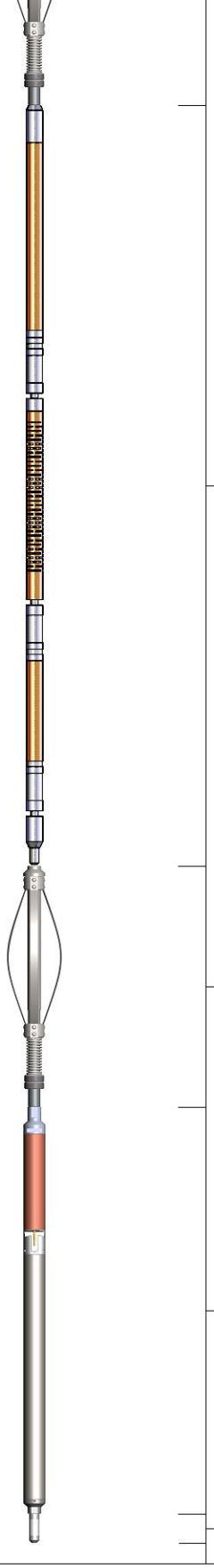
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8	36# J-55	SURFACE	1500
Prot. String				
Production String	5-1/2	20# P-110	SURFACE	19,248
Liner				

<<< Fold Here >>>

Comments

THANK YOU FOR CHOOSING SUREFIRE WIRELINE WEST!!!
SECOND WELL FROM THE EAST OF A EXTENDED PAD
E< O X O >W
X= JESSER EAST 3E-20-02

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
ErrCt	19.69		CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00



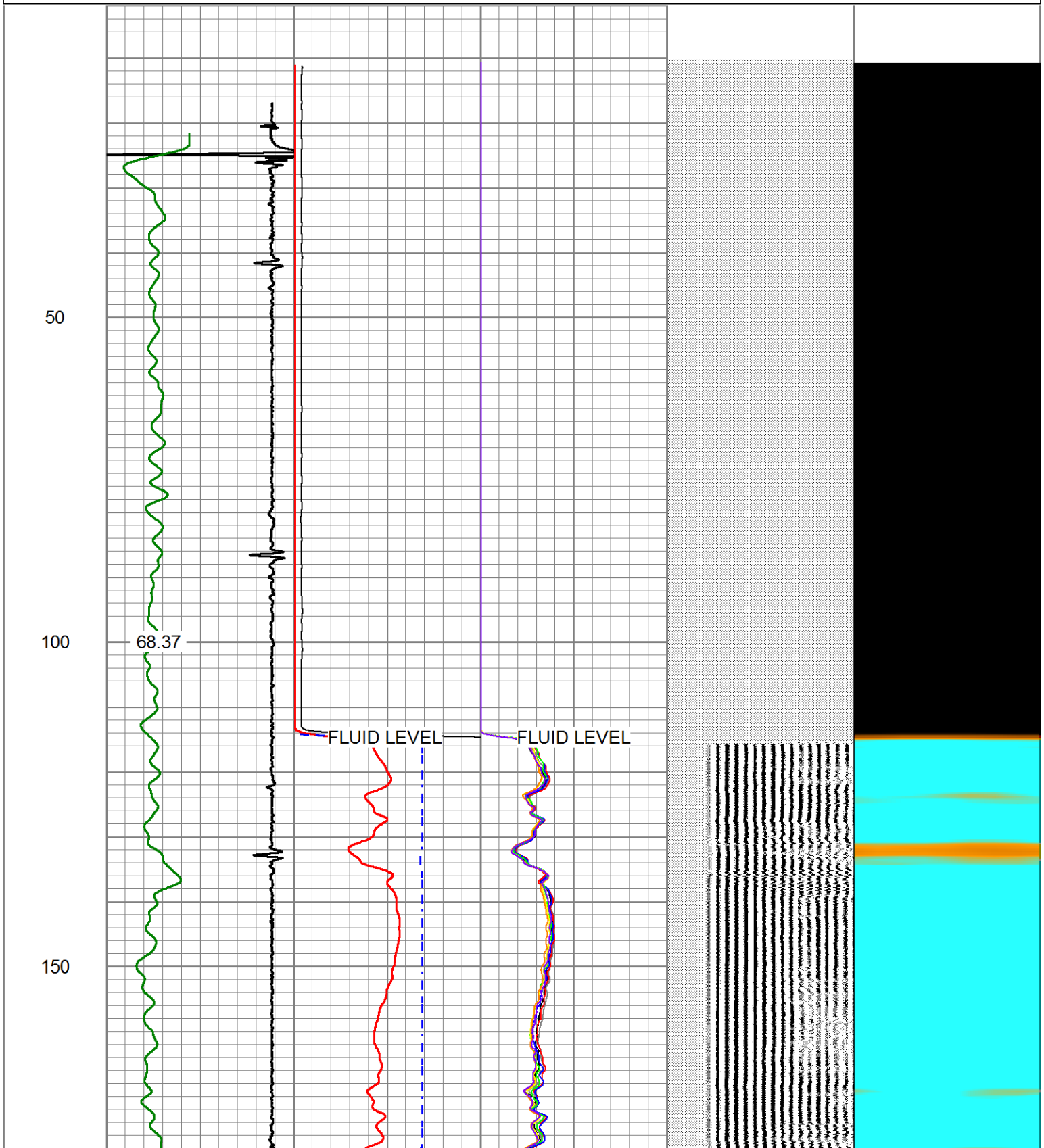
		Probe 2.75" Bowspring Centralizer			
WVFSYNC	12.27	RBT-Probe (FW1905-052) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
WVFS8	12.27				
WVFS7	12.27				
WVFS6	12.27				
WVFS5	12.27				
WVFS4	12.27				
WVFS3	12.27				
WVFS2	12.27				
WVFS1	12.27				
WVFCAL	12.27				
WVF3FT	12.27				
WVF5FT	11.19				
		CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
GCT_HV	5.10				
CCL$2	4.14				
CCL$1	4.14				
GCT_Temp	3.59				
GR	2.72	GC-GCT275-0000 (FW1905-098) Probe Gamma Ray - CCL w/ Temp	4.77	2.75	55.00
		Plug-FA108-0000 1.38" Bull Plug	0.33	1.38	1.00

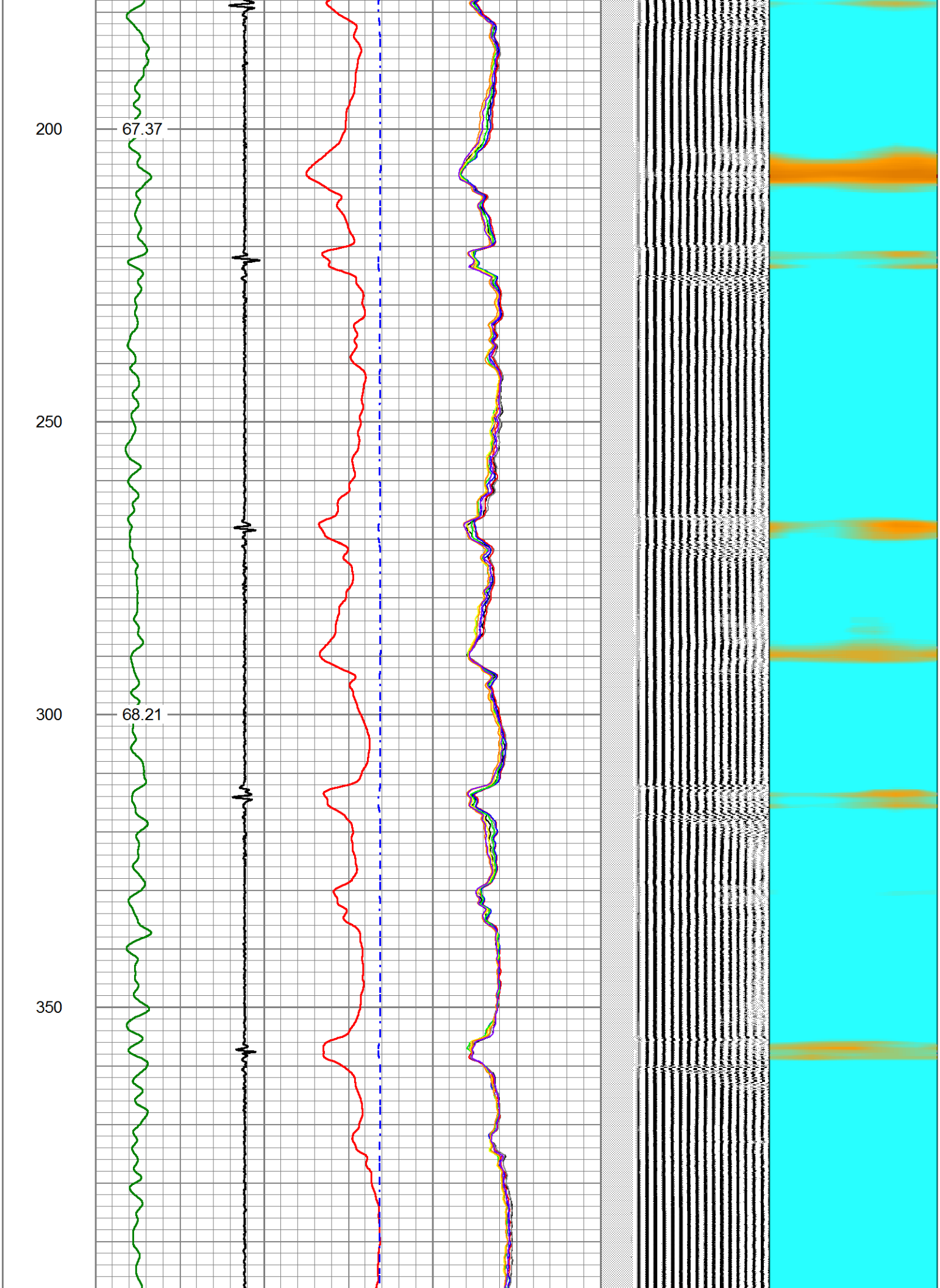
Dataset:	cbl civitas jesser east 3e-20-02.db: field/well/run1/pass4
Total length:	19.69 ft
Total weight:	194.00 lb
O.D.:	2.75 in

Database File	cbl civitas jesser east 3e-20-02.db
Dataset Pathname	pass4
Presentation Format	civitas
Dataset Creation	Tue Jul 23 14:50:18 2024
Charted by	Depth in Feet scaled 1:240

Charted by Depth in Feet scaled 1:240

5	CCL$1	-0.625	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200
0	GR (GAPI)	150	650	TT (usec)	150	0	AMPS2	150	1	RADIAL MAP	8
GCT_TEMP (degF)			0	AMPx5 (mV)	20	0	AMPS3	150			
						0	AMPS4	150			
						0	AMPS5	150			
						0	AMPS6	150			
						0	AMPS7	150			
						0	AMPS8	150			

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250
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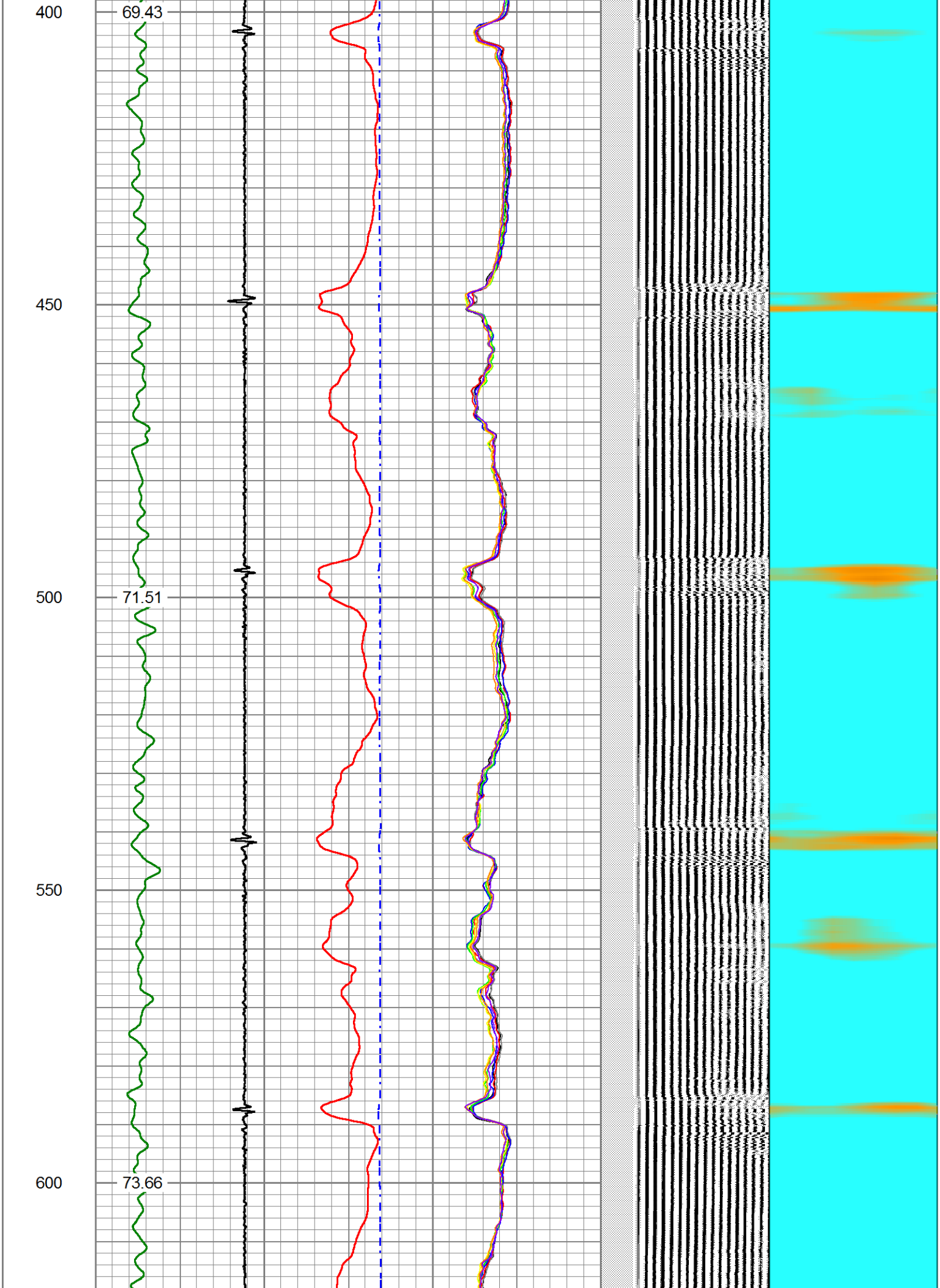
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600
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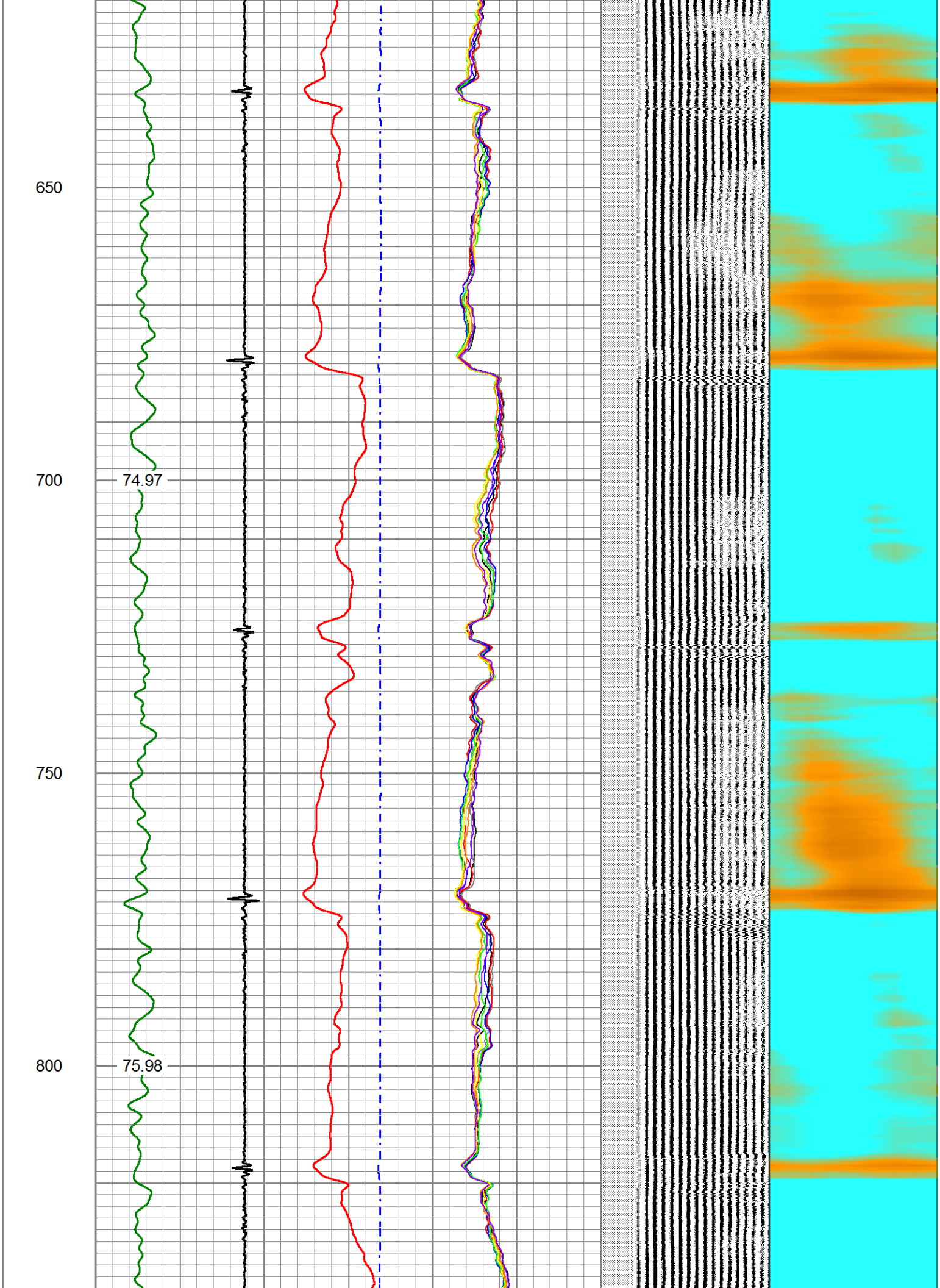
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700
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750
800
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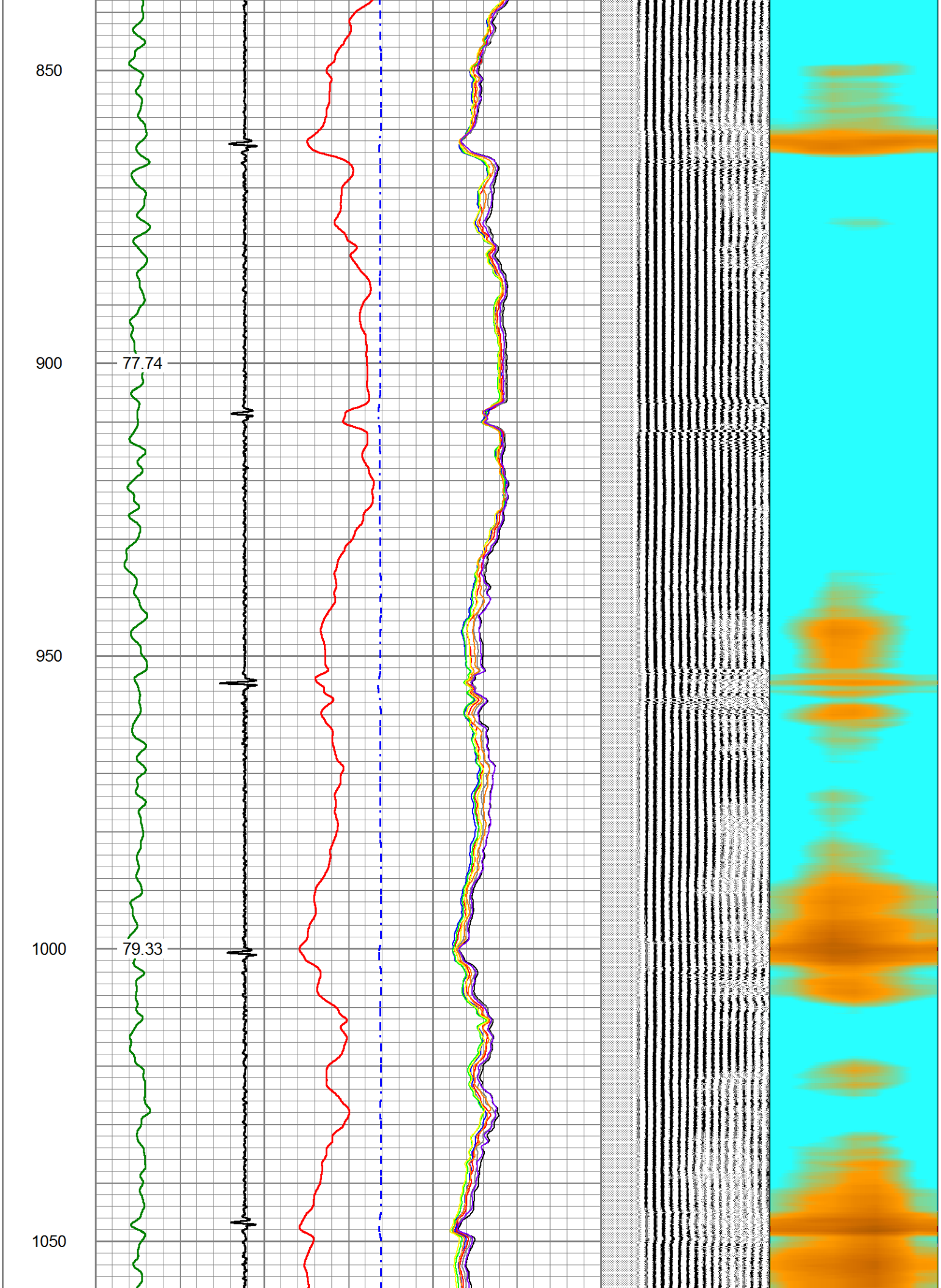
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900
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950
1000
79.33
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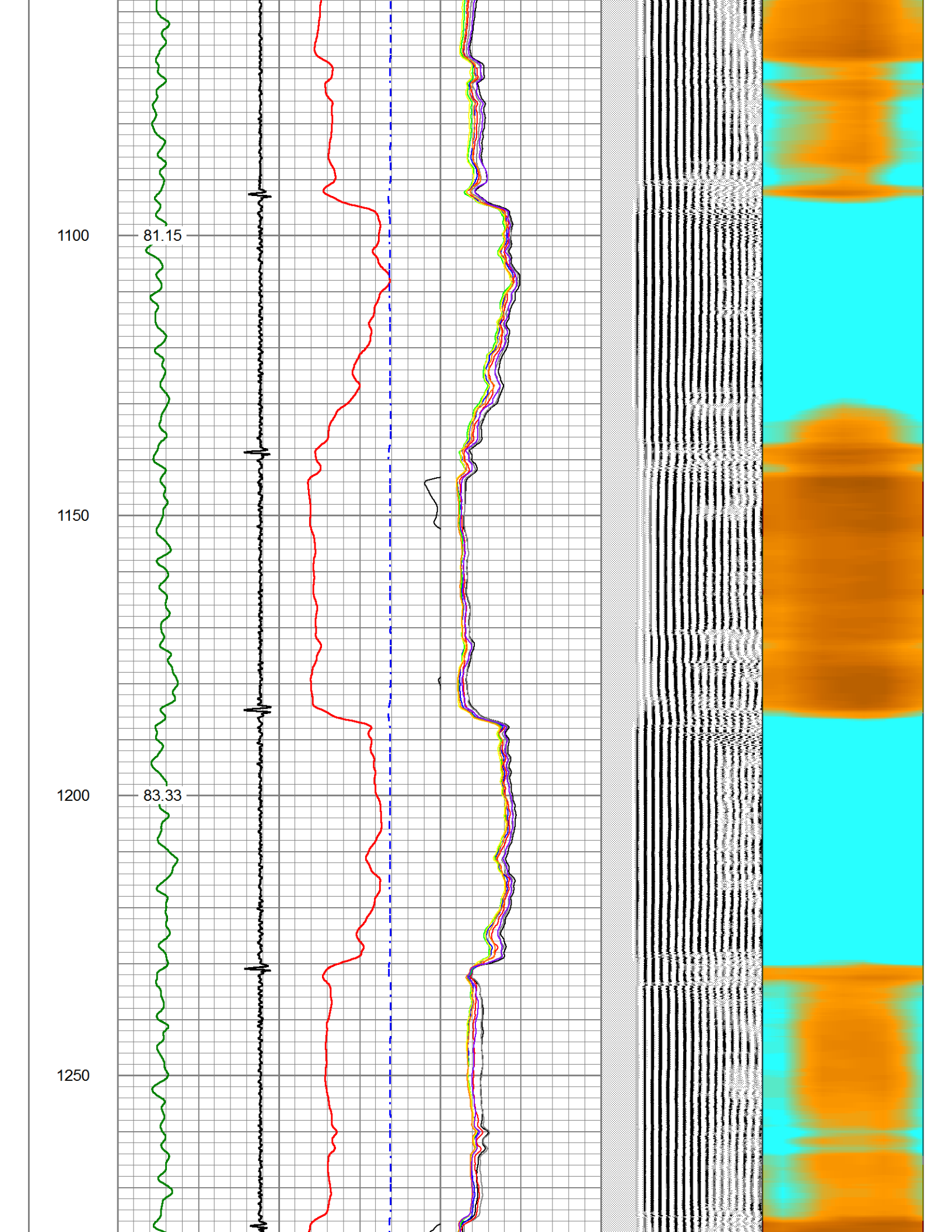
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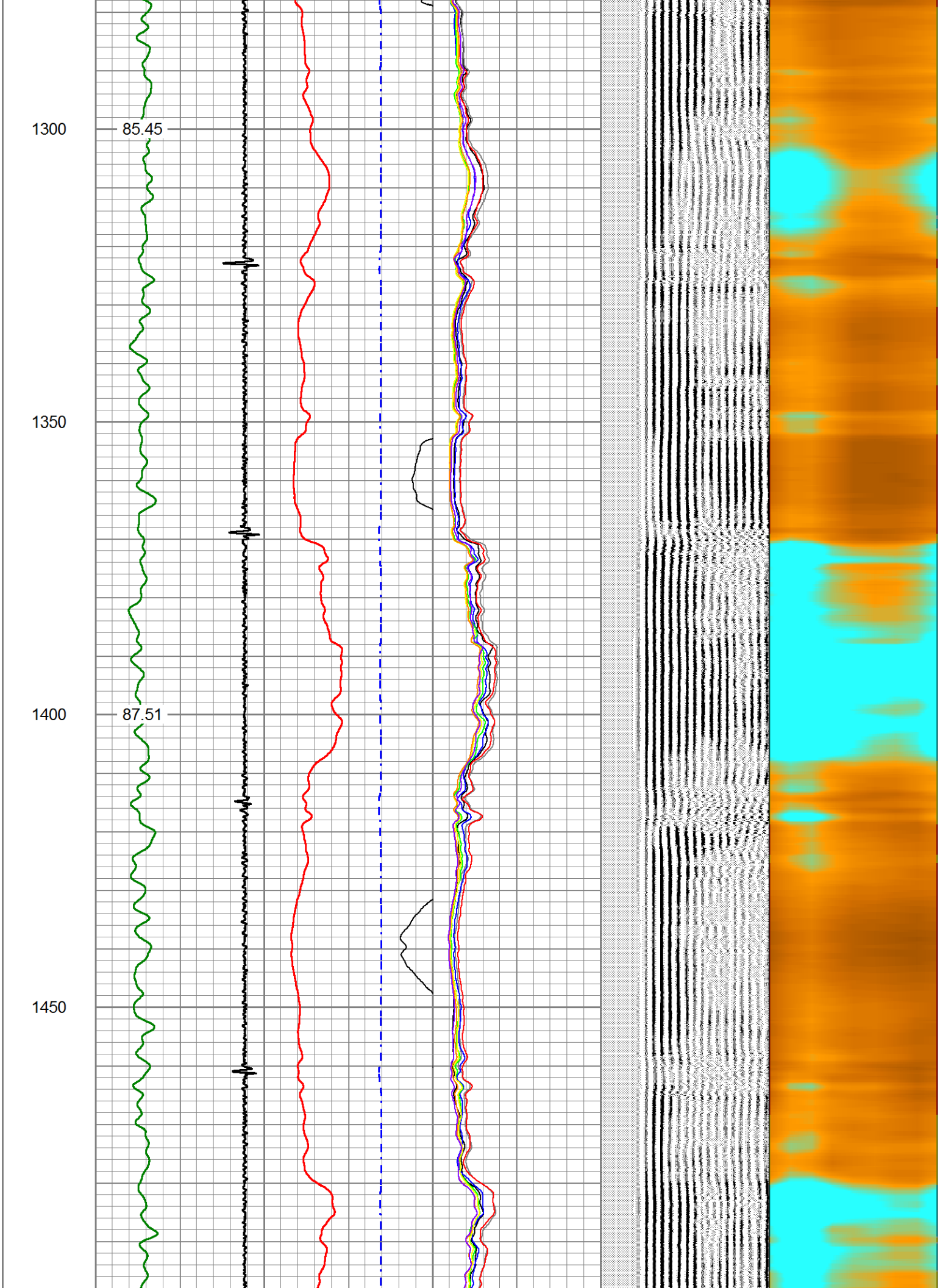
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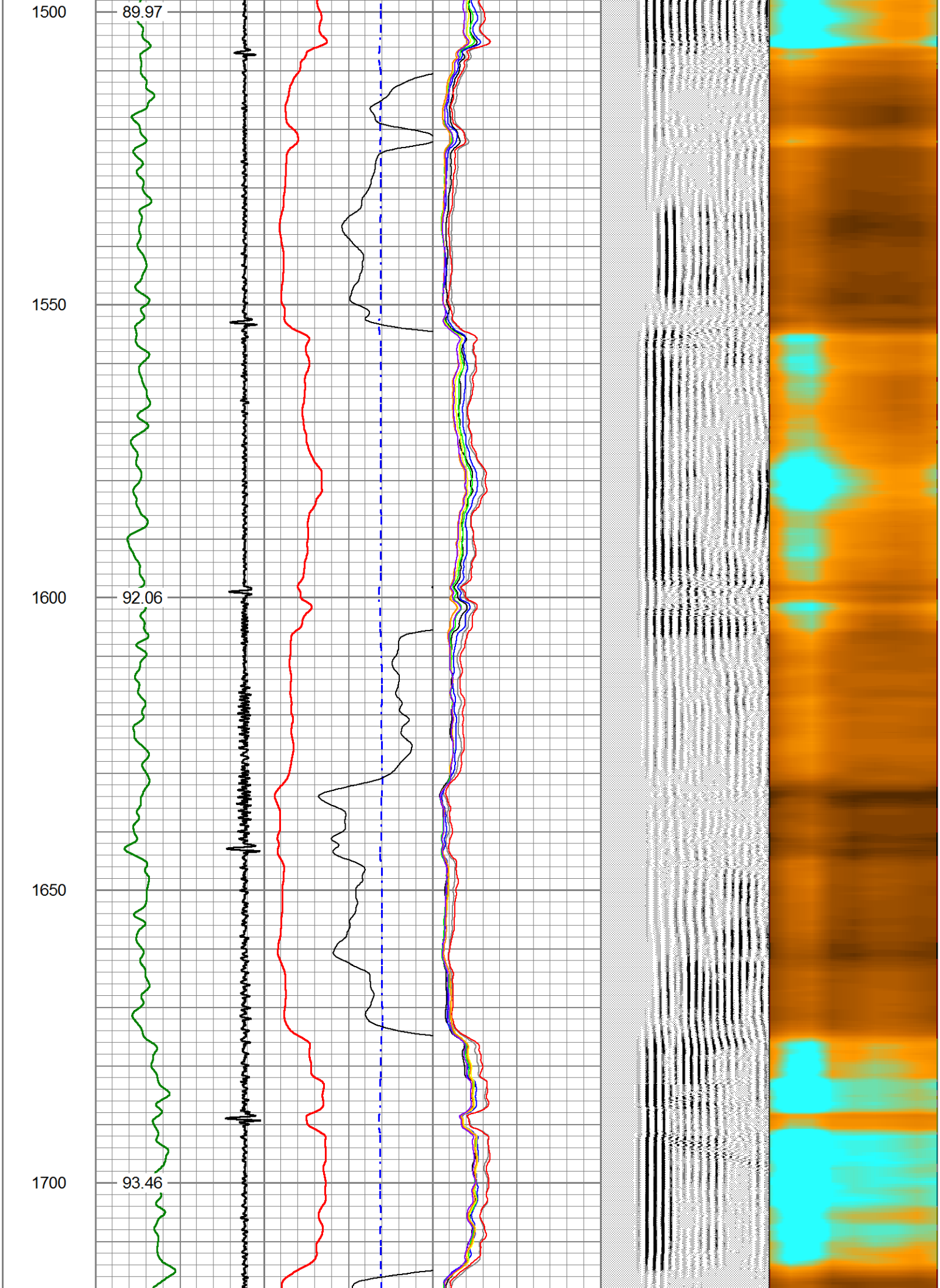
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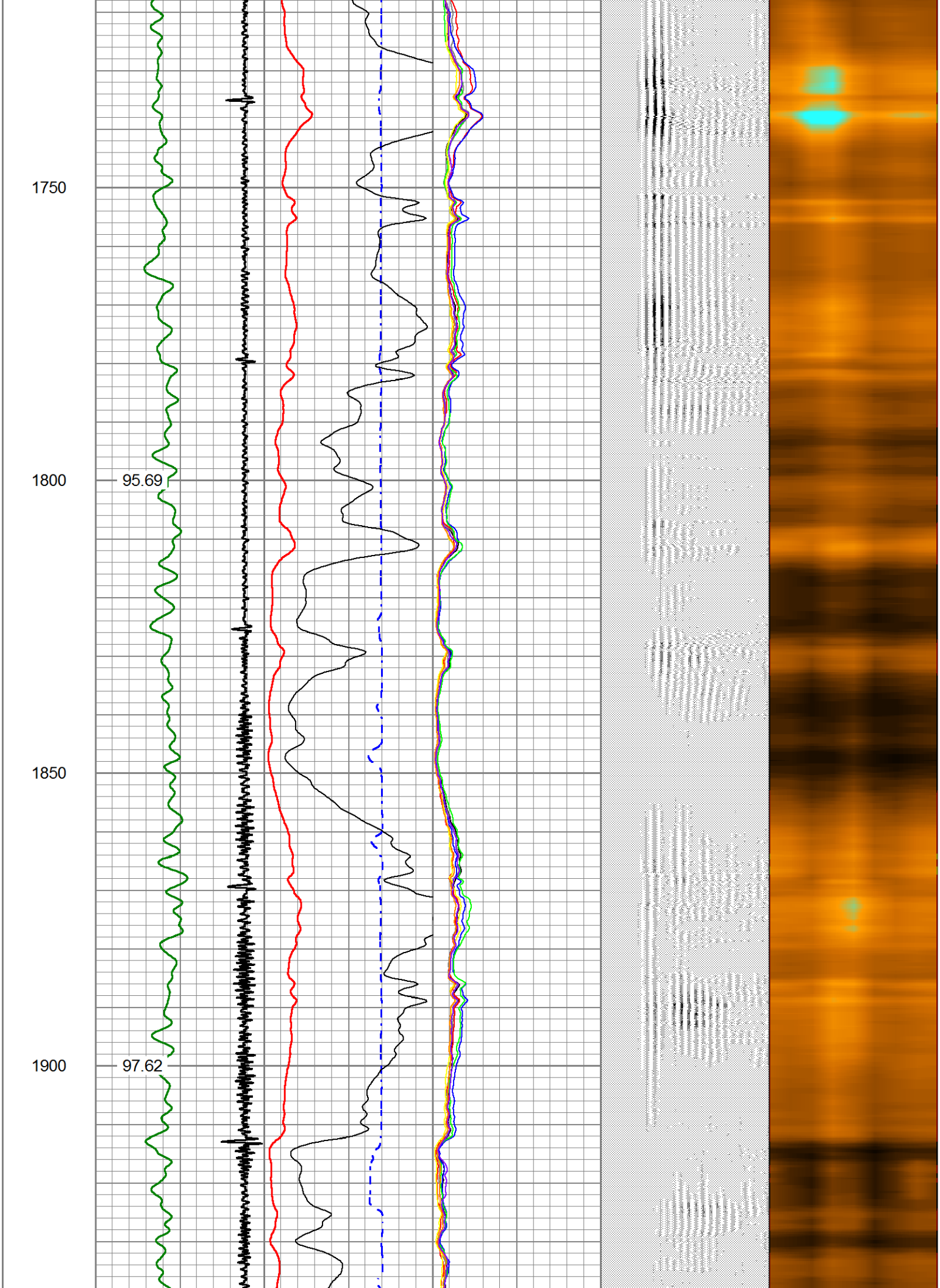
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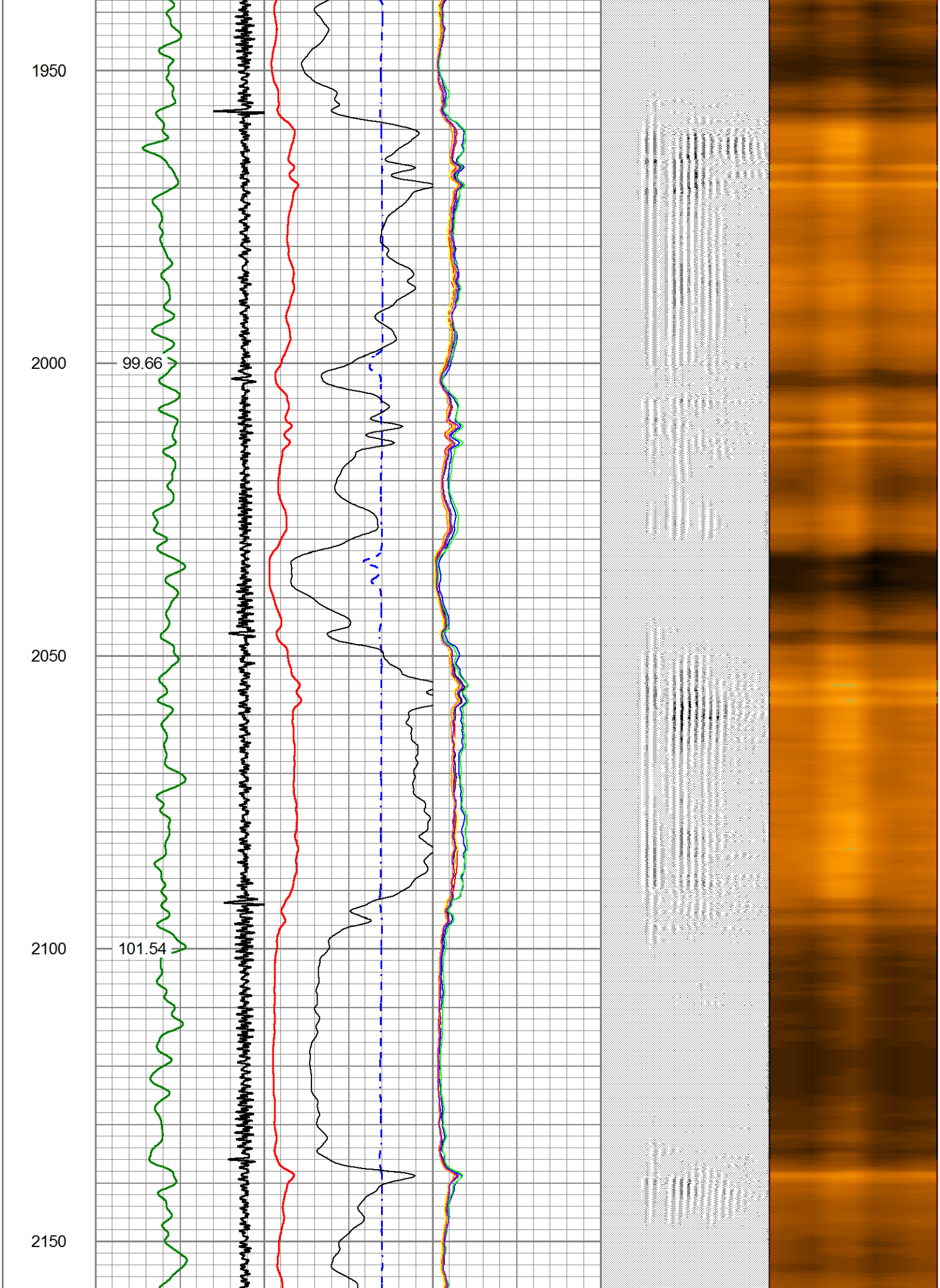
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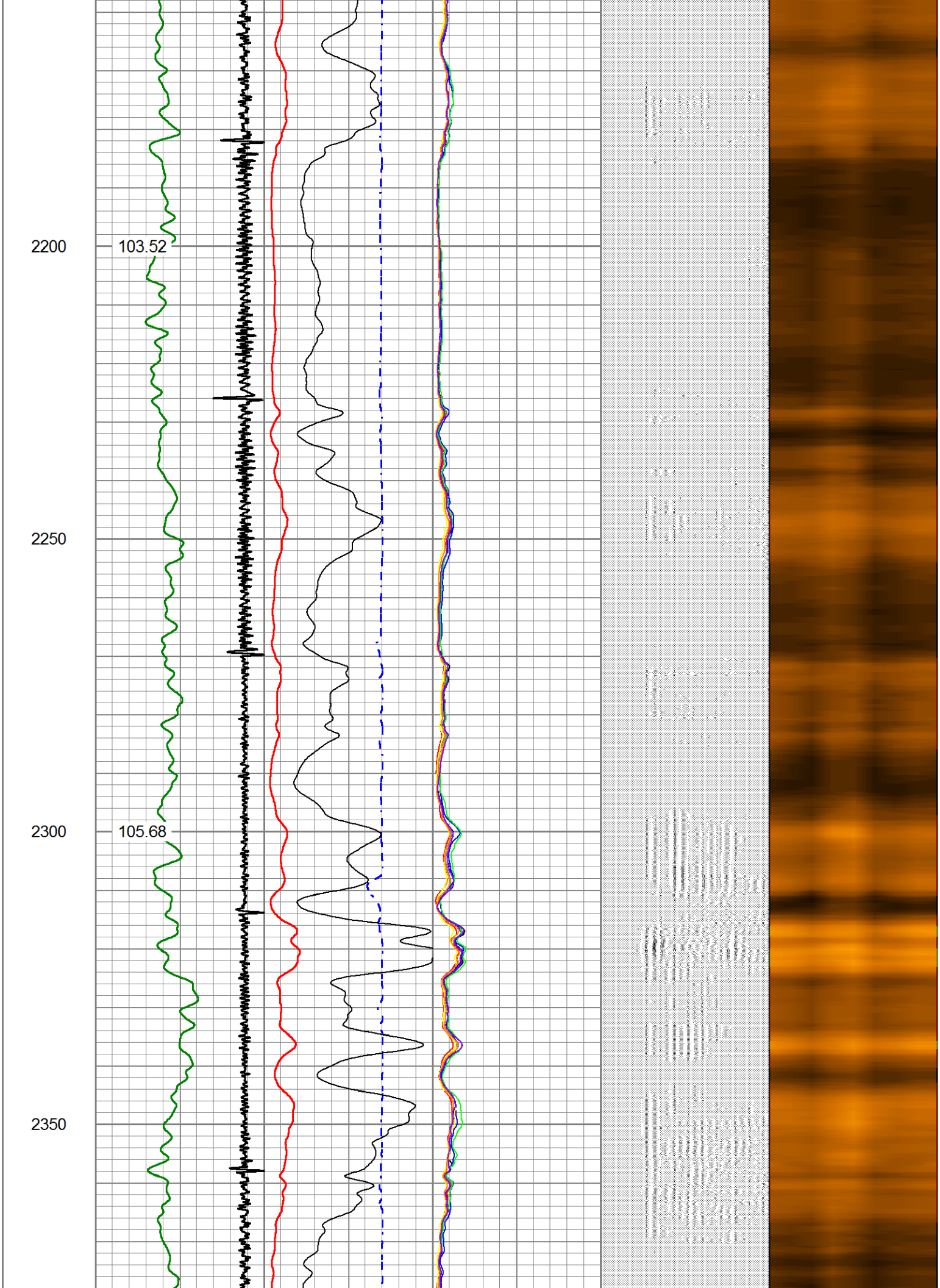
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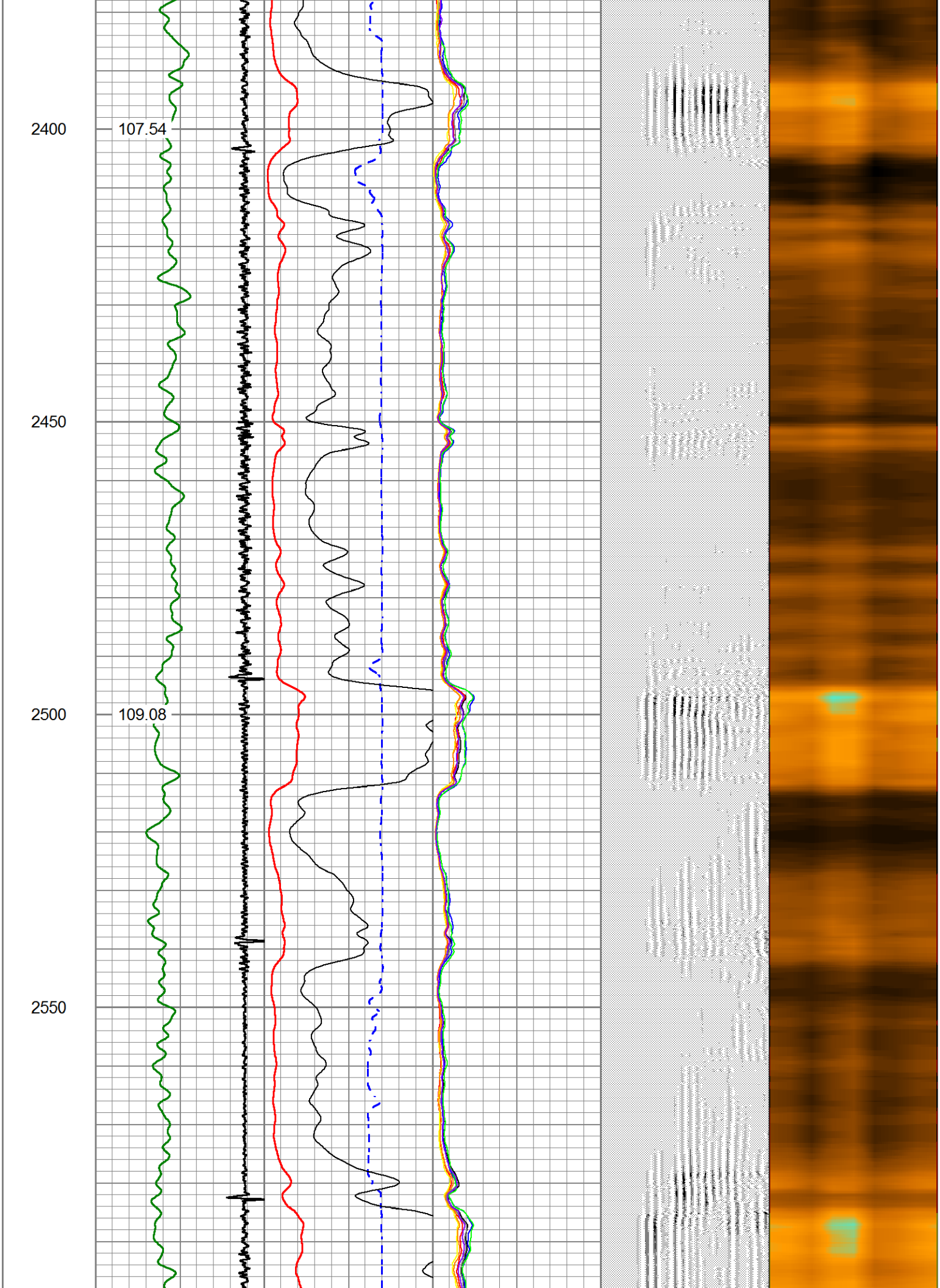
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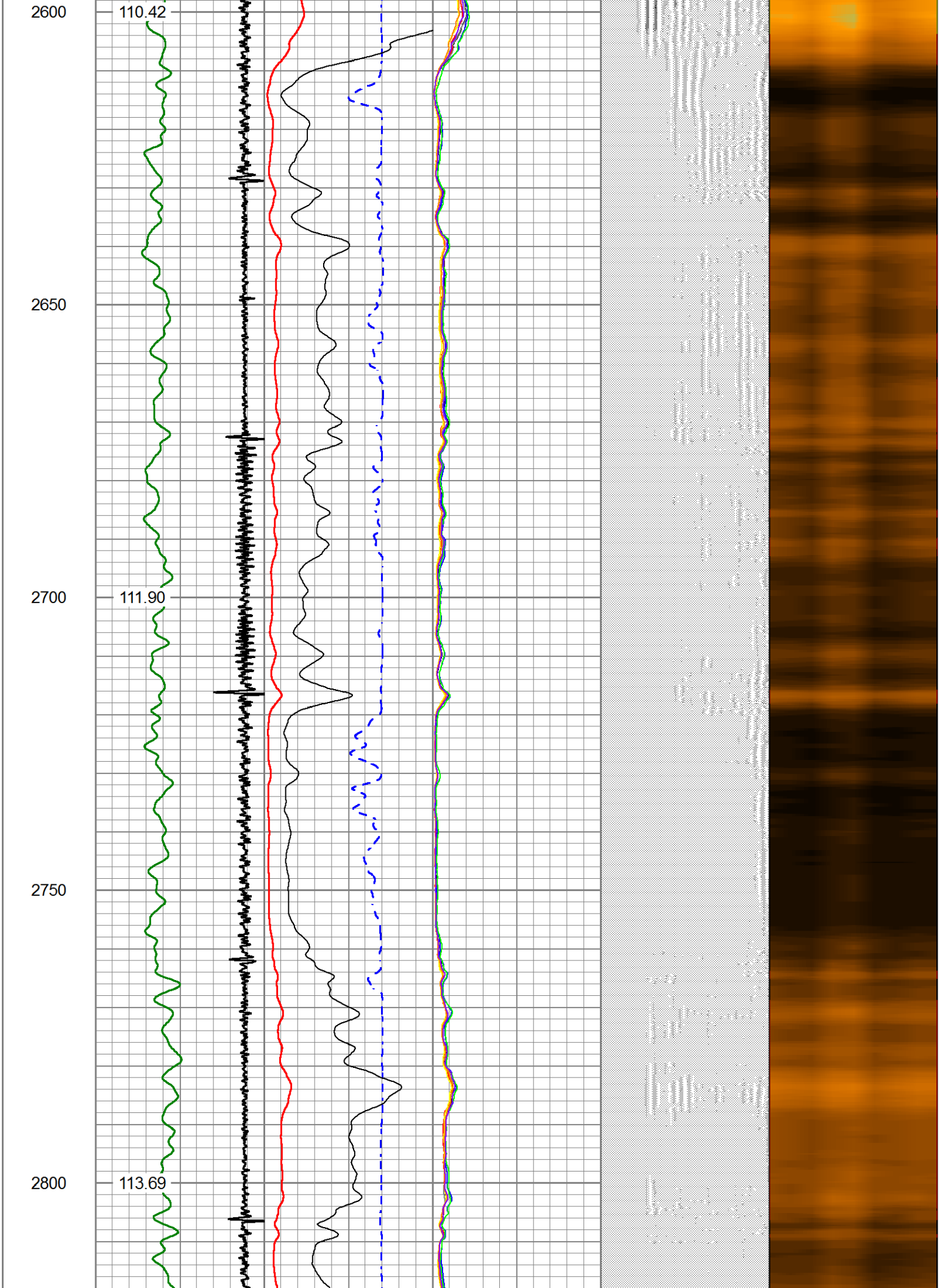
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2700
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2800
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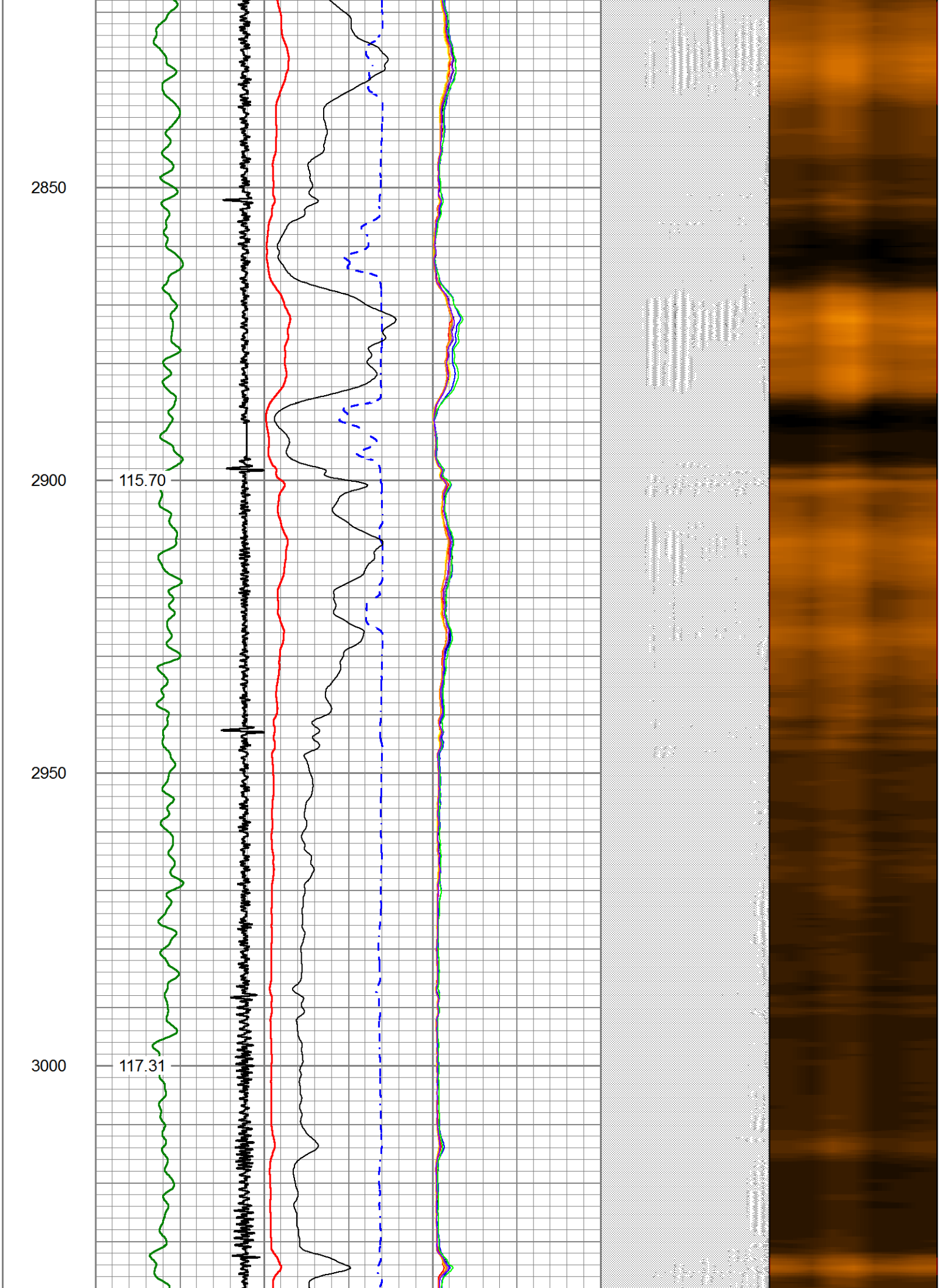
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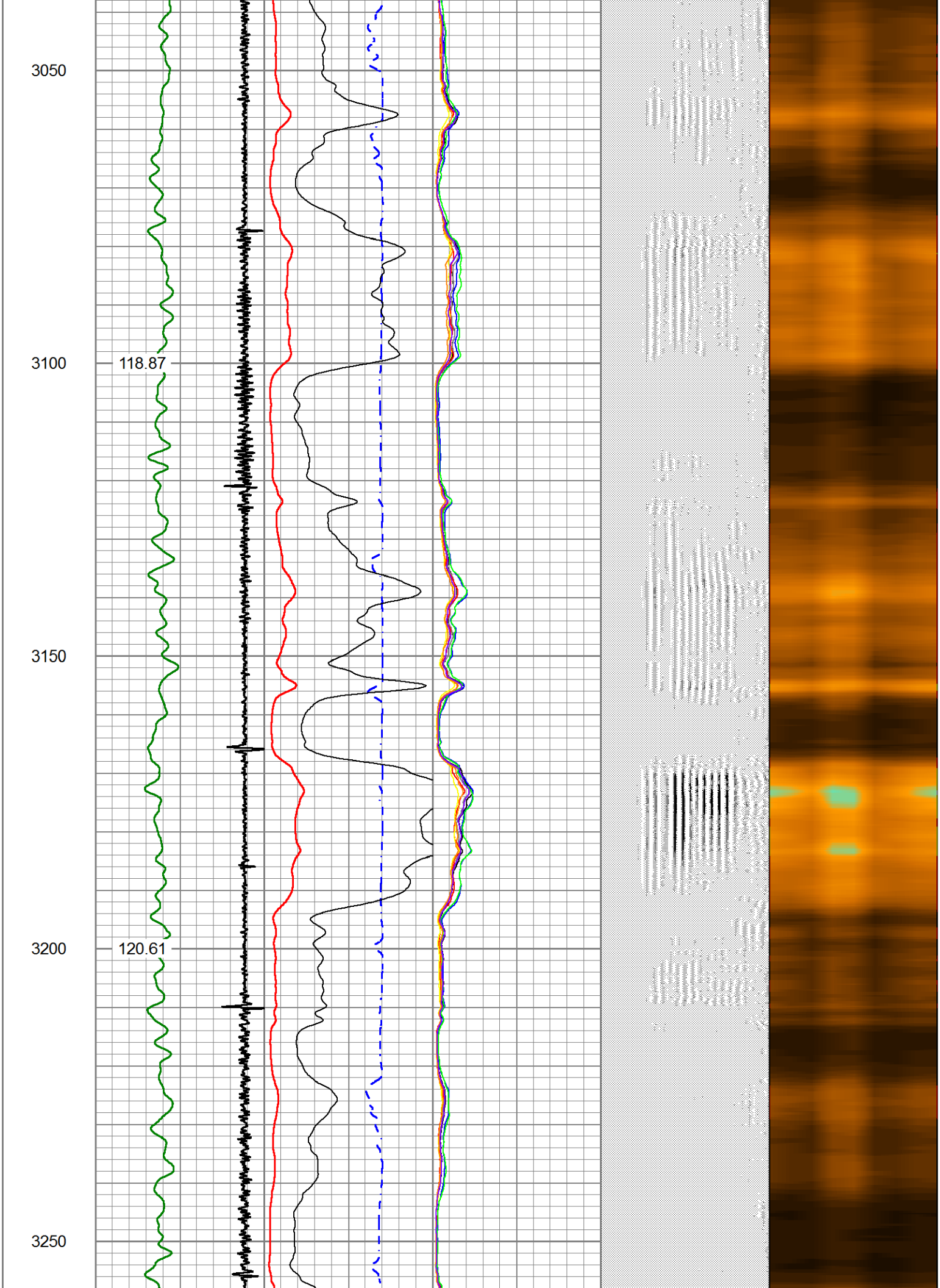
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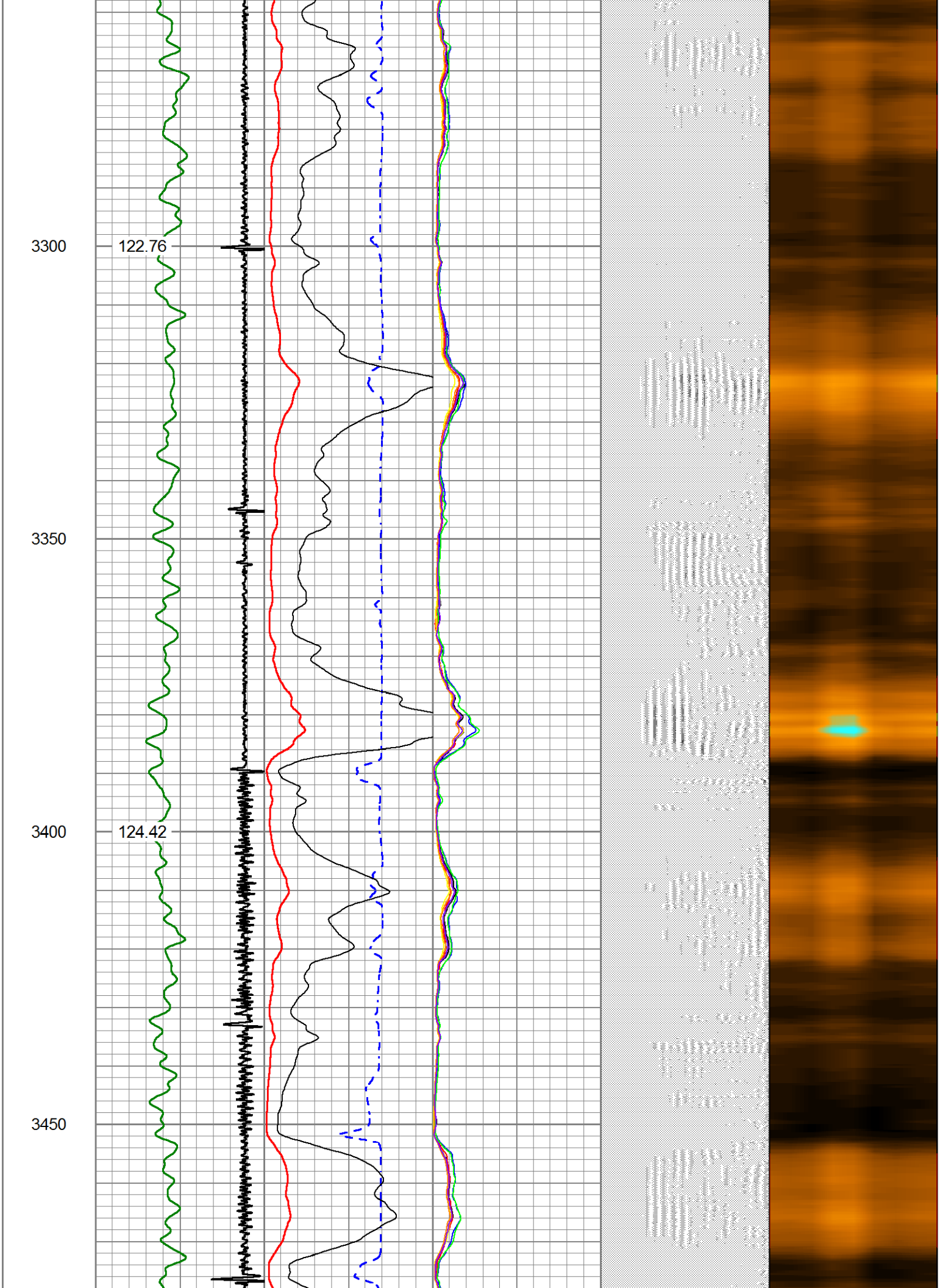
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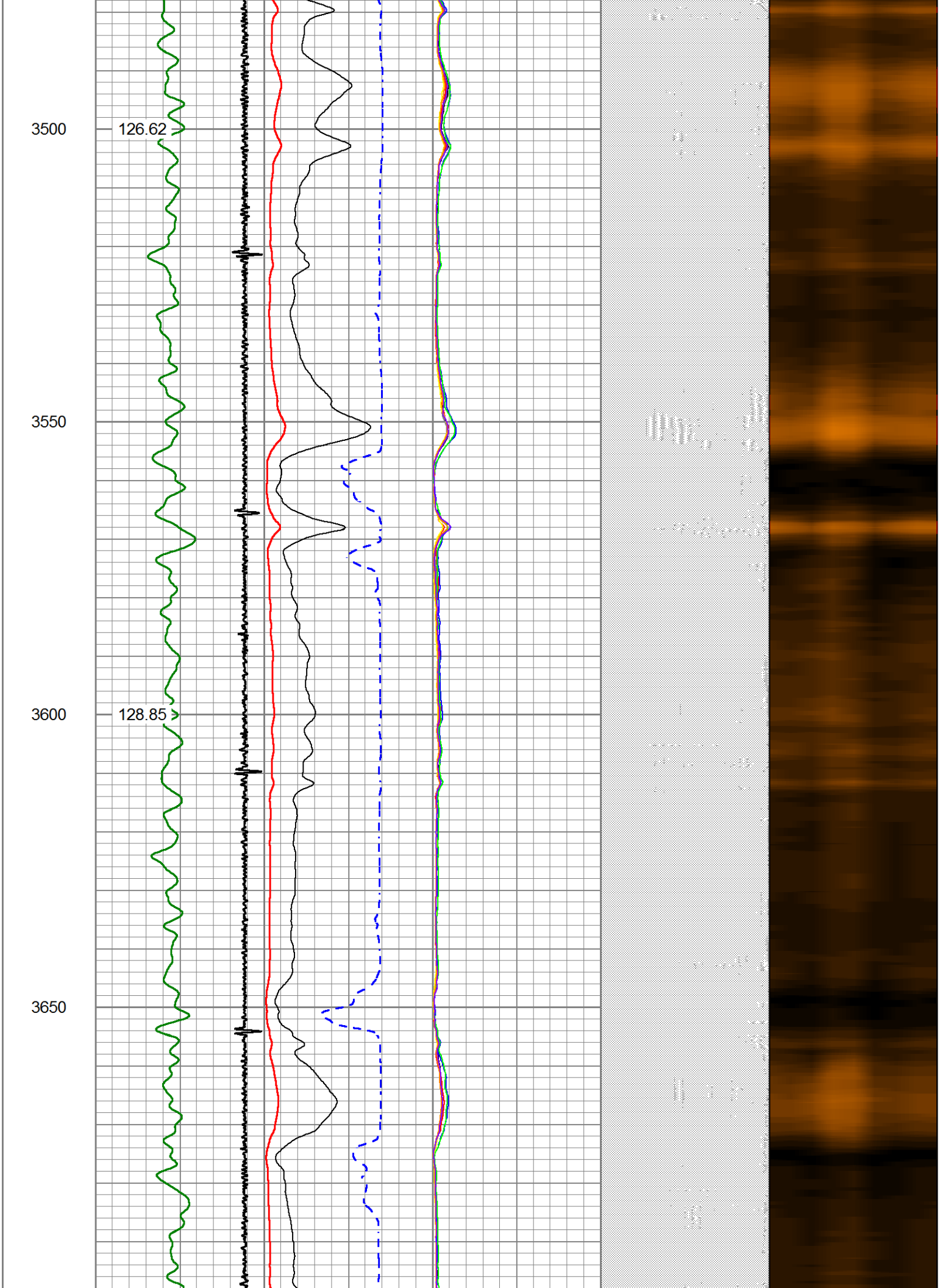
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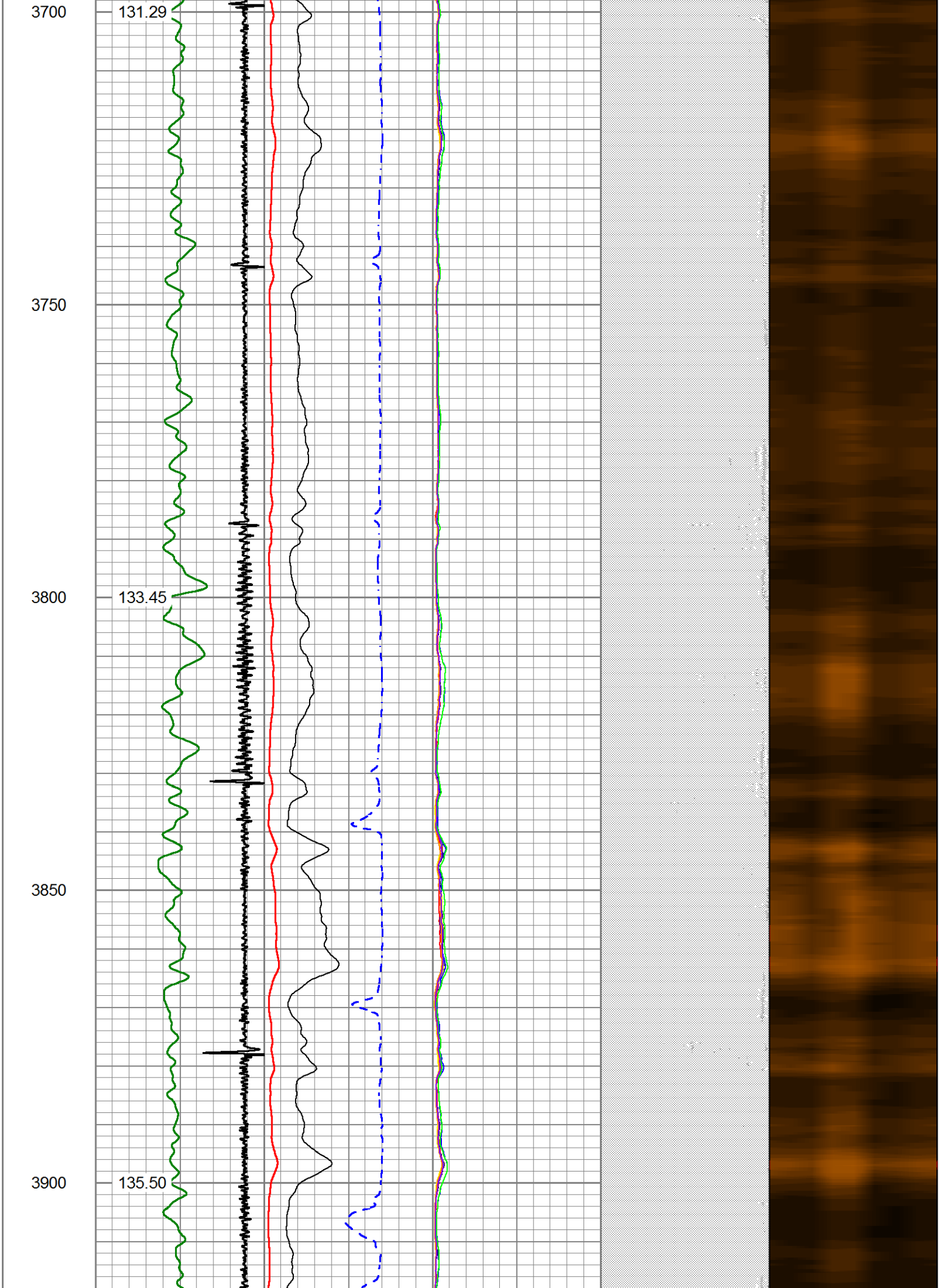
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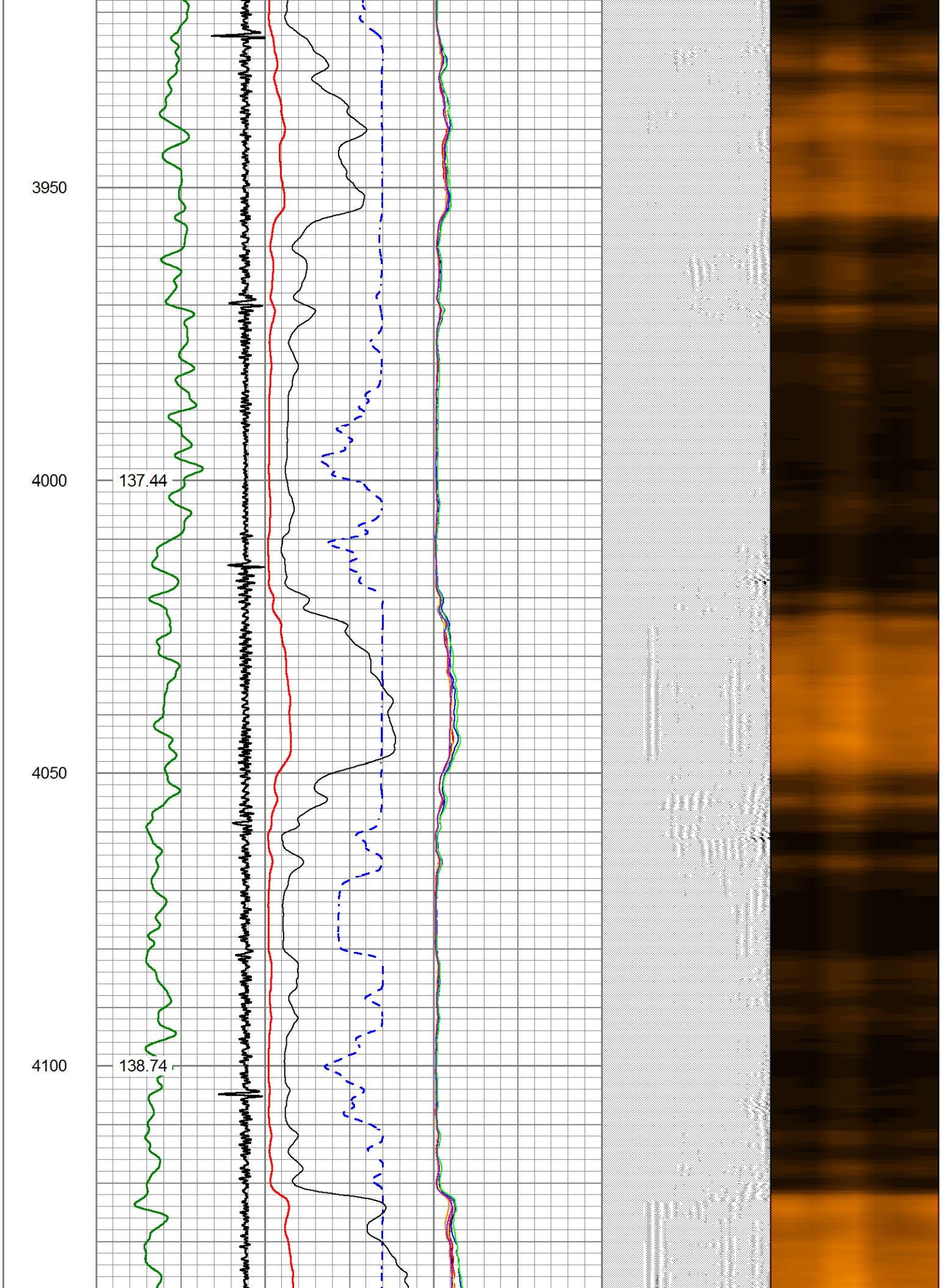
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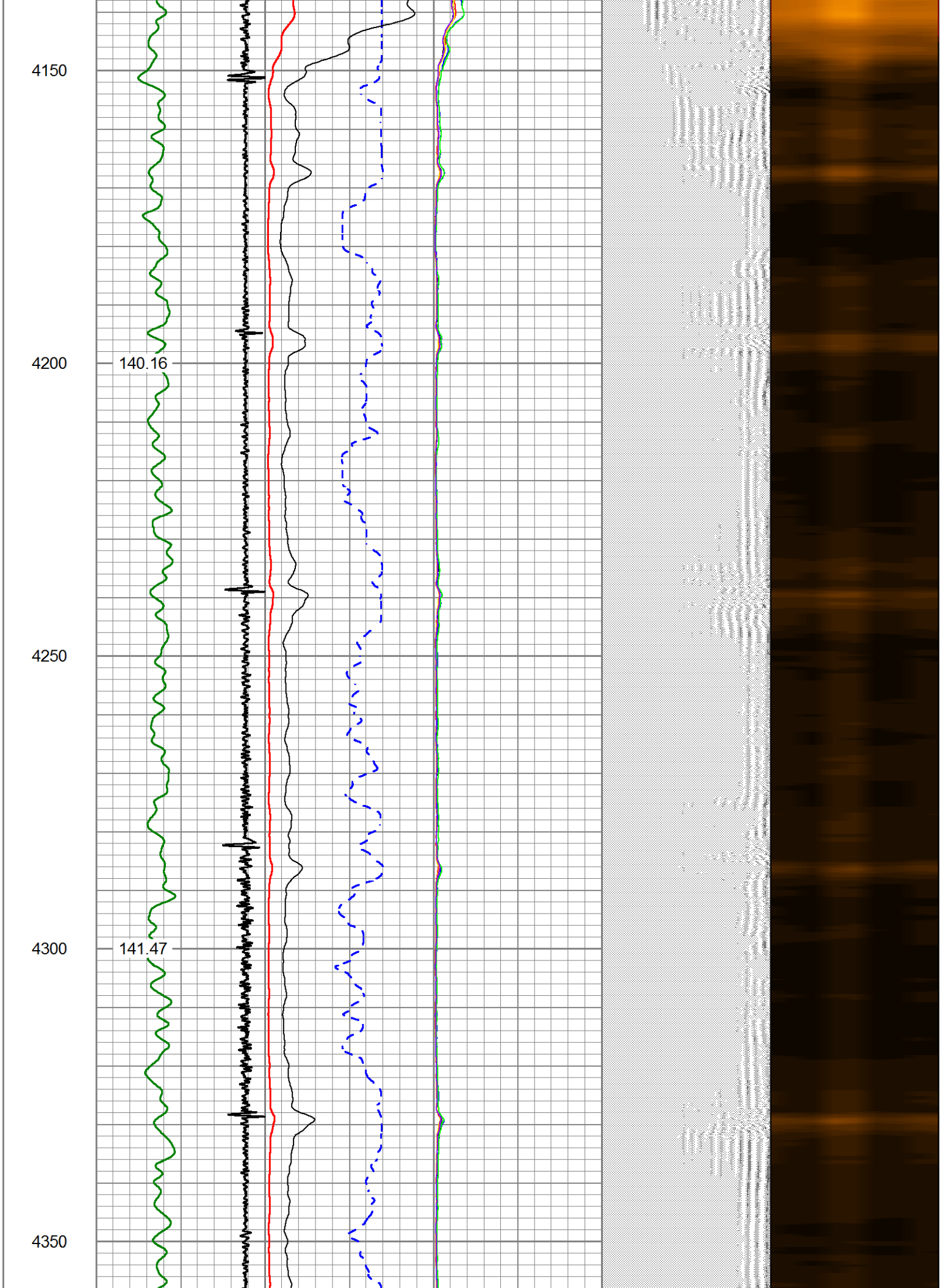
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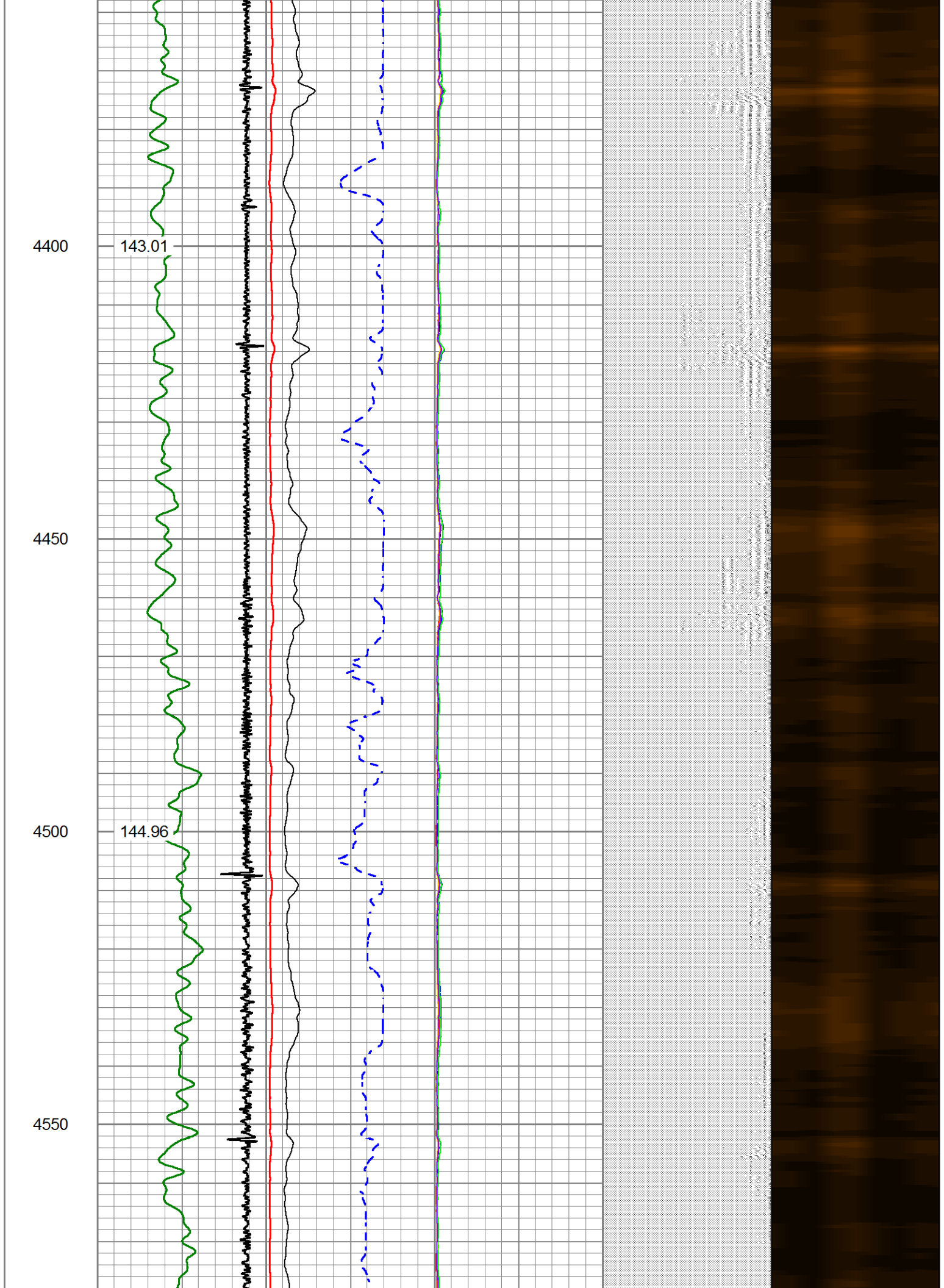
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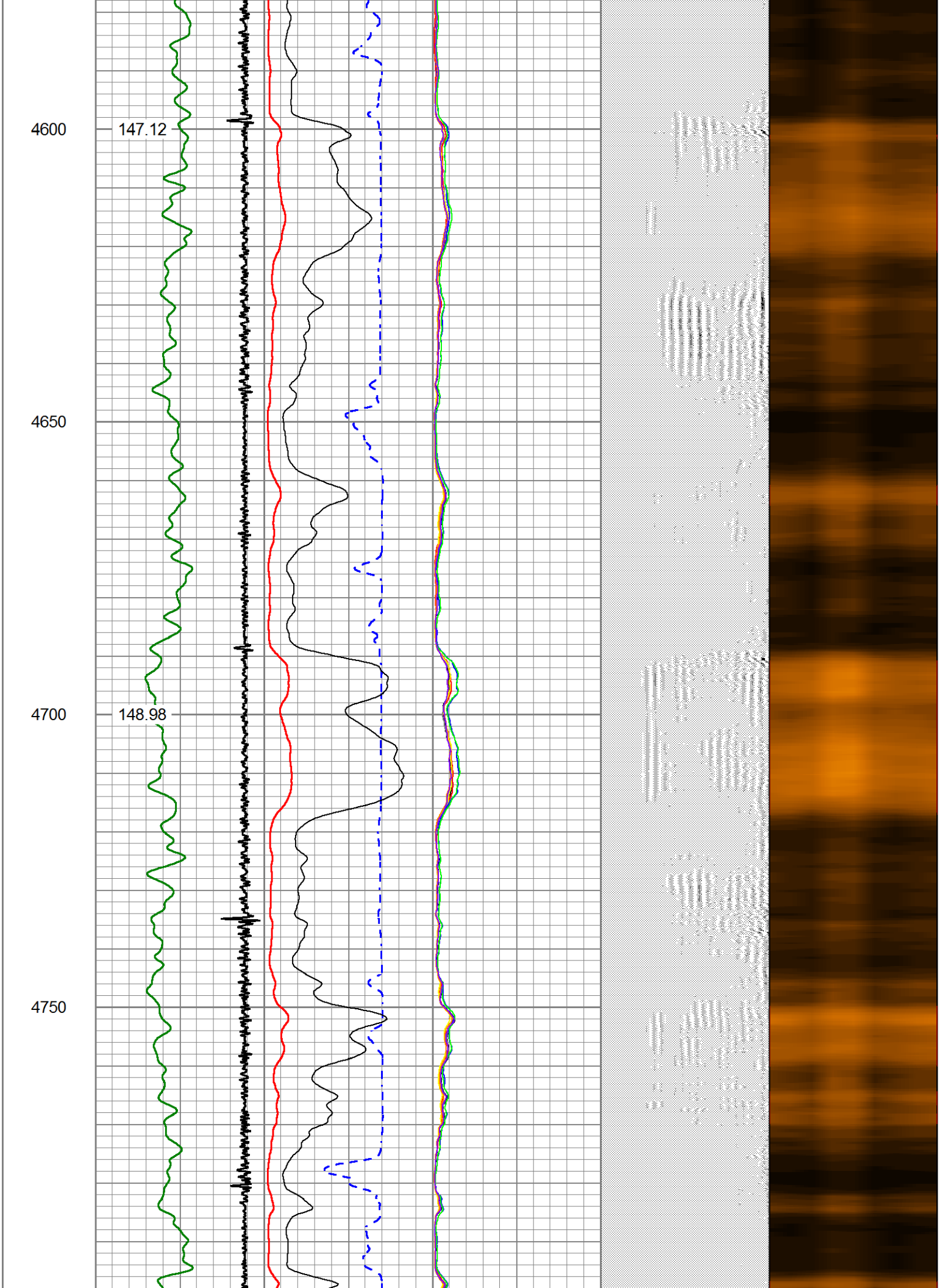
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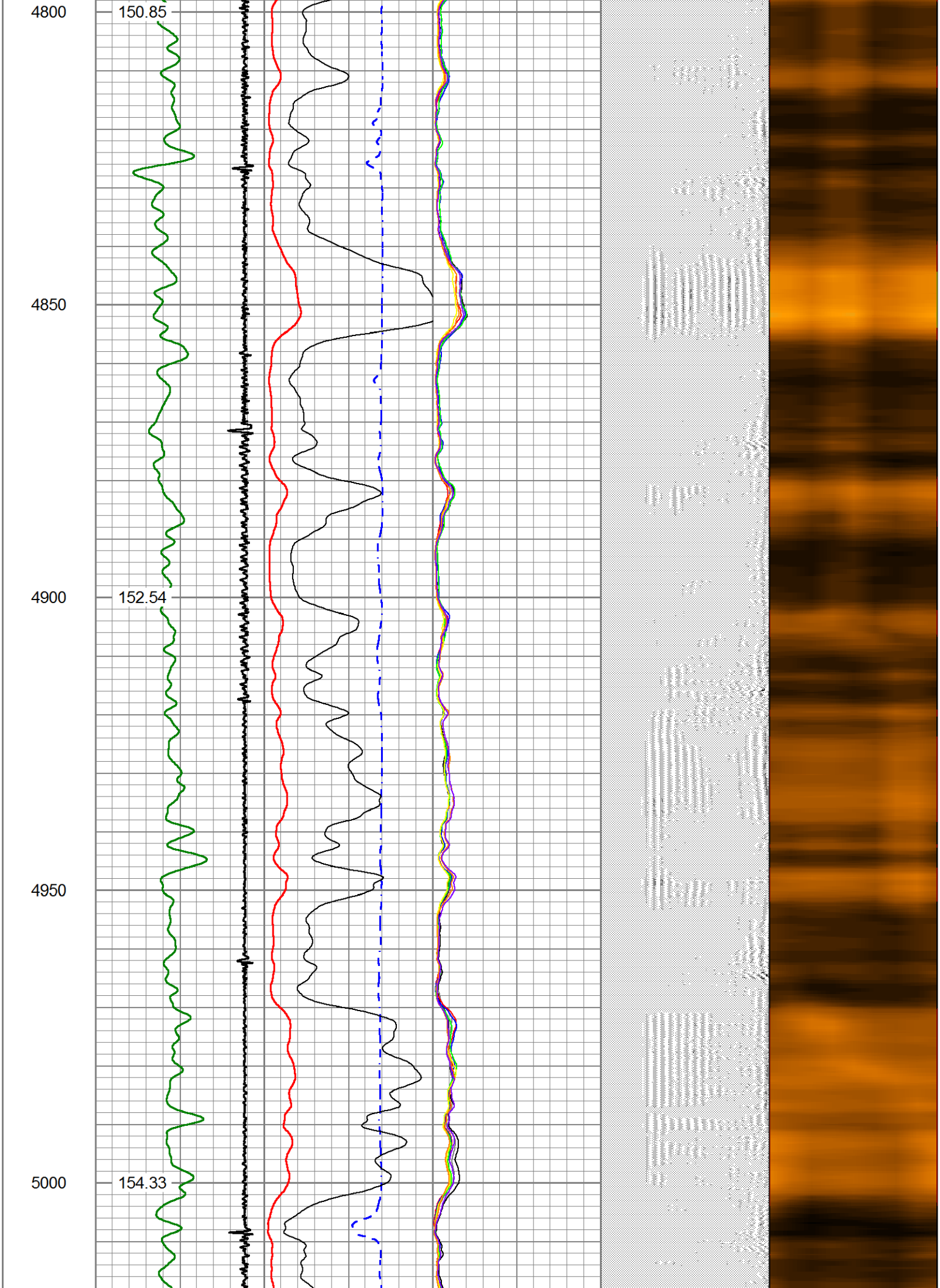
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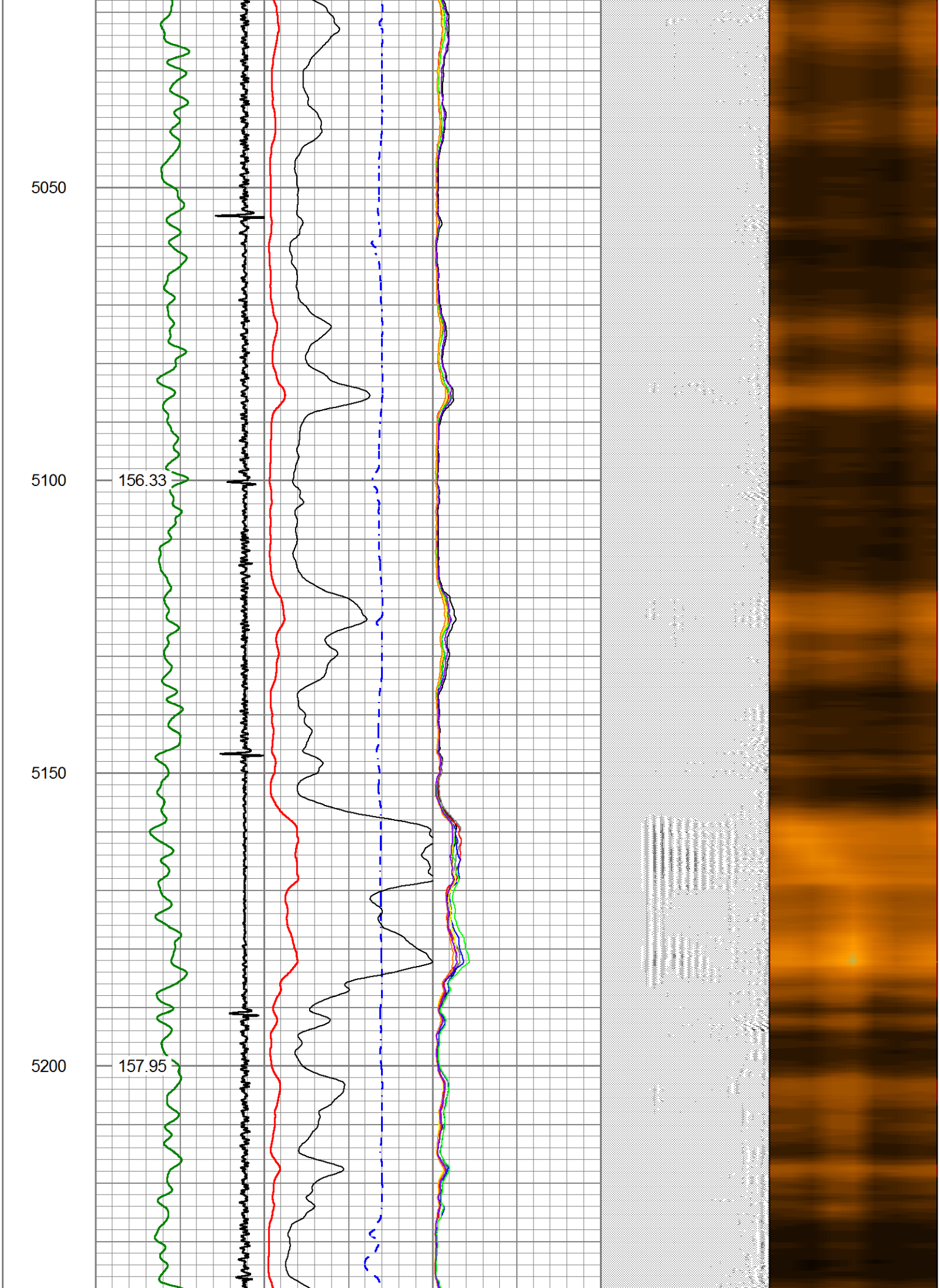
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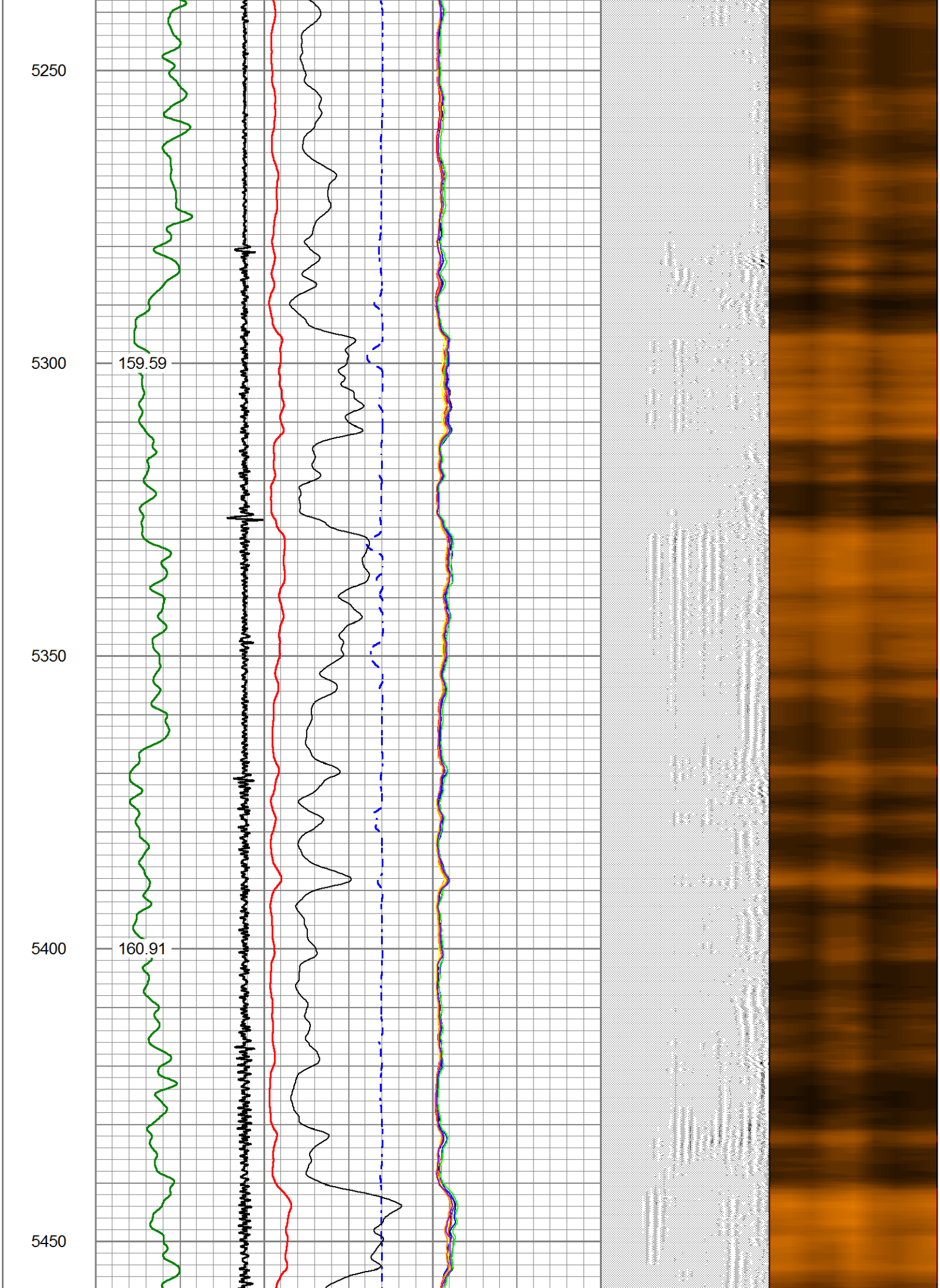
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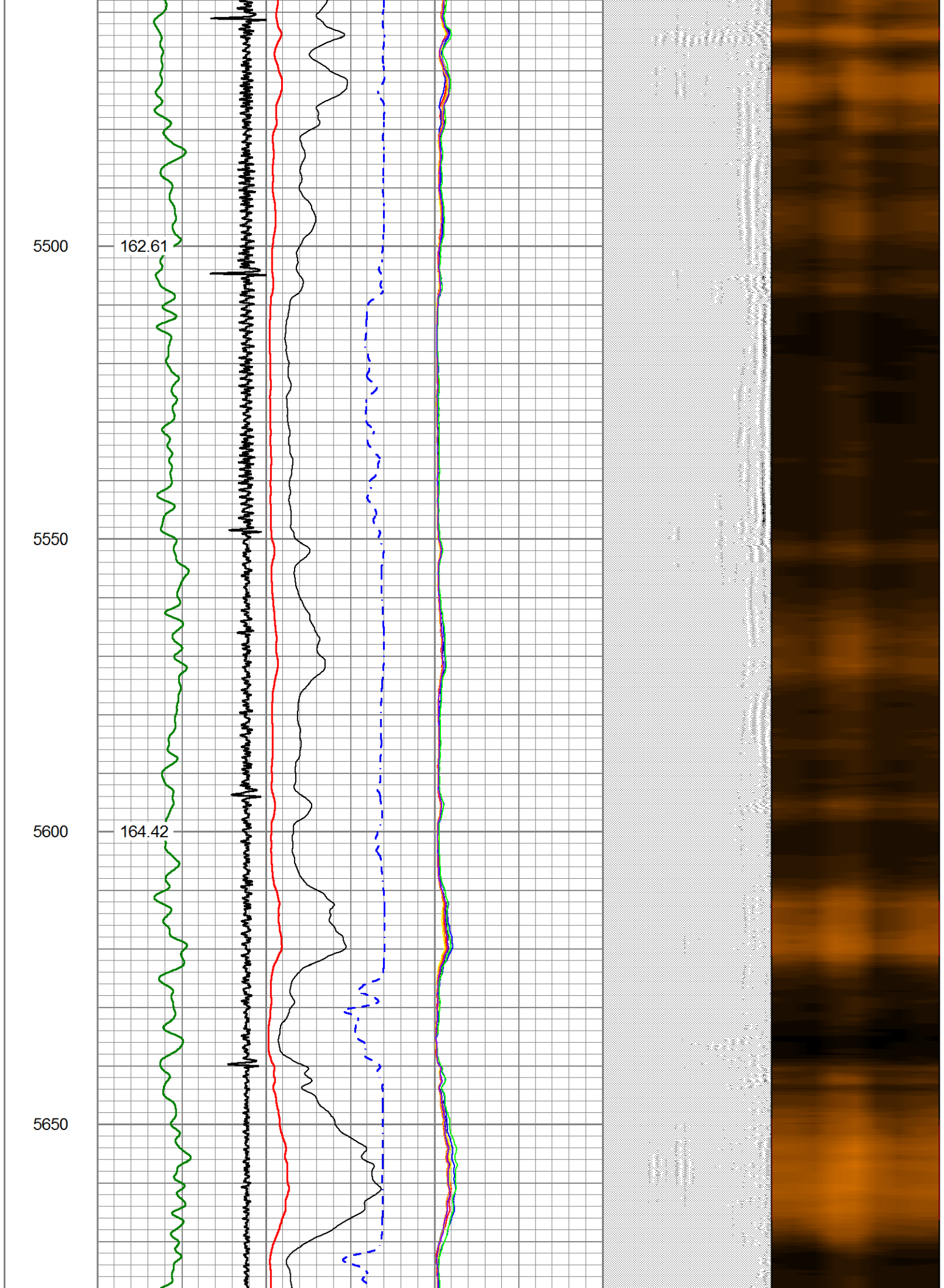
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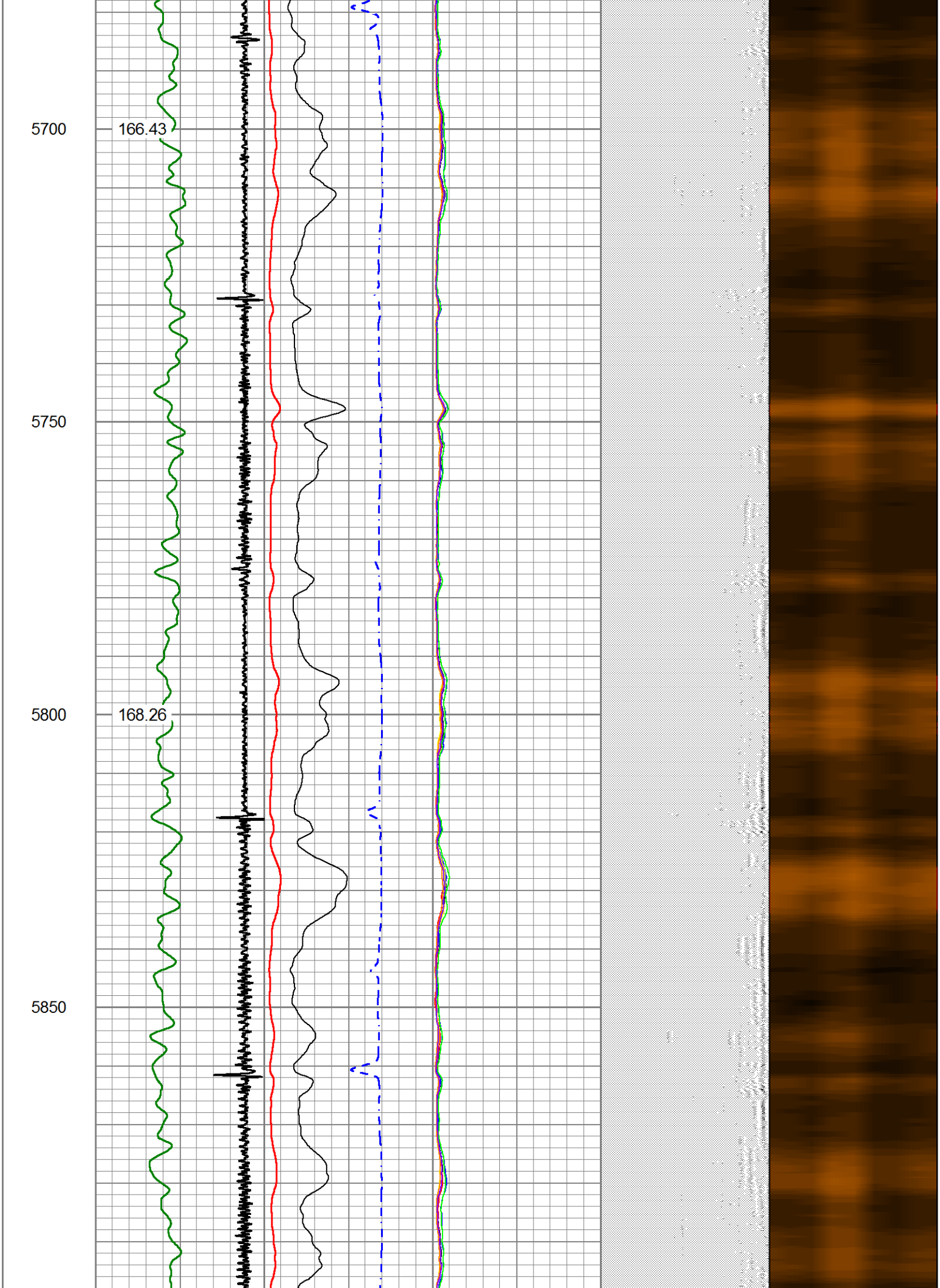
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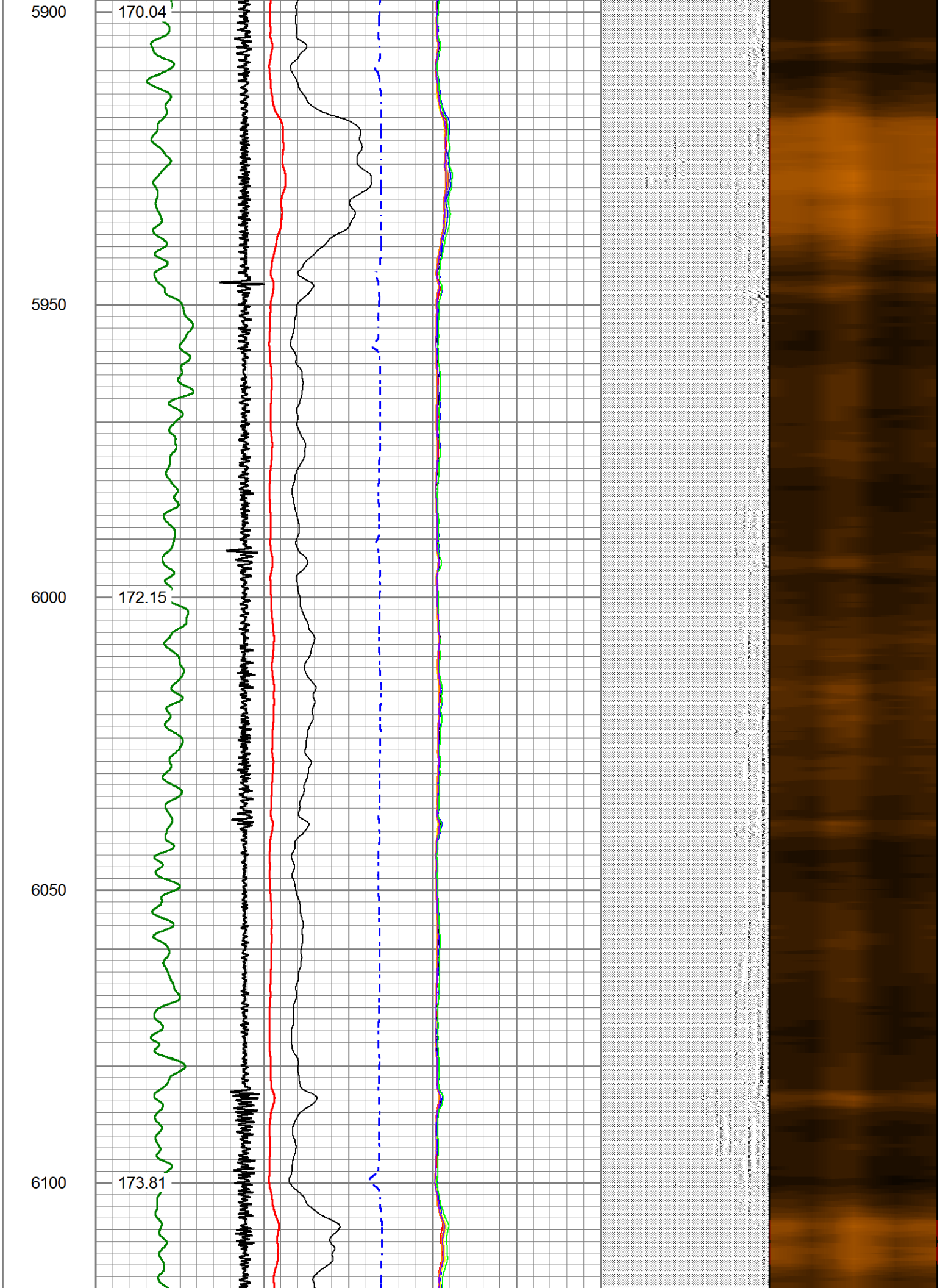
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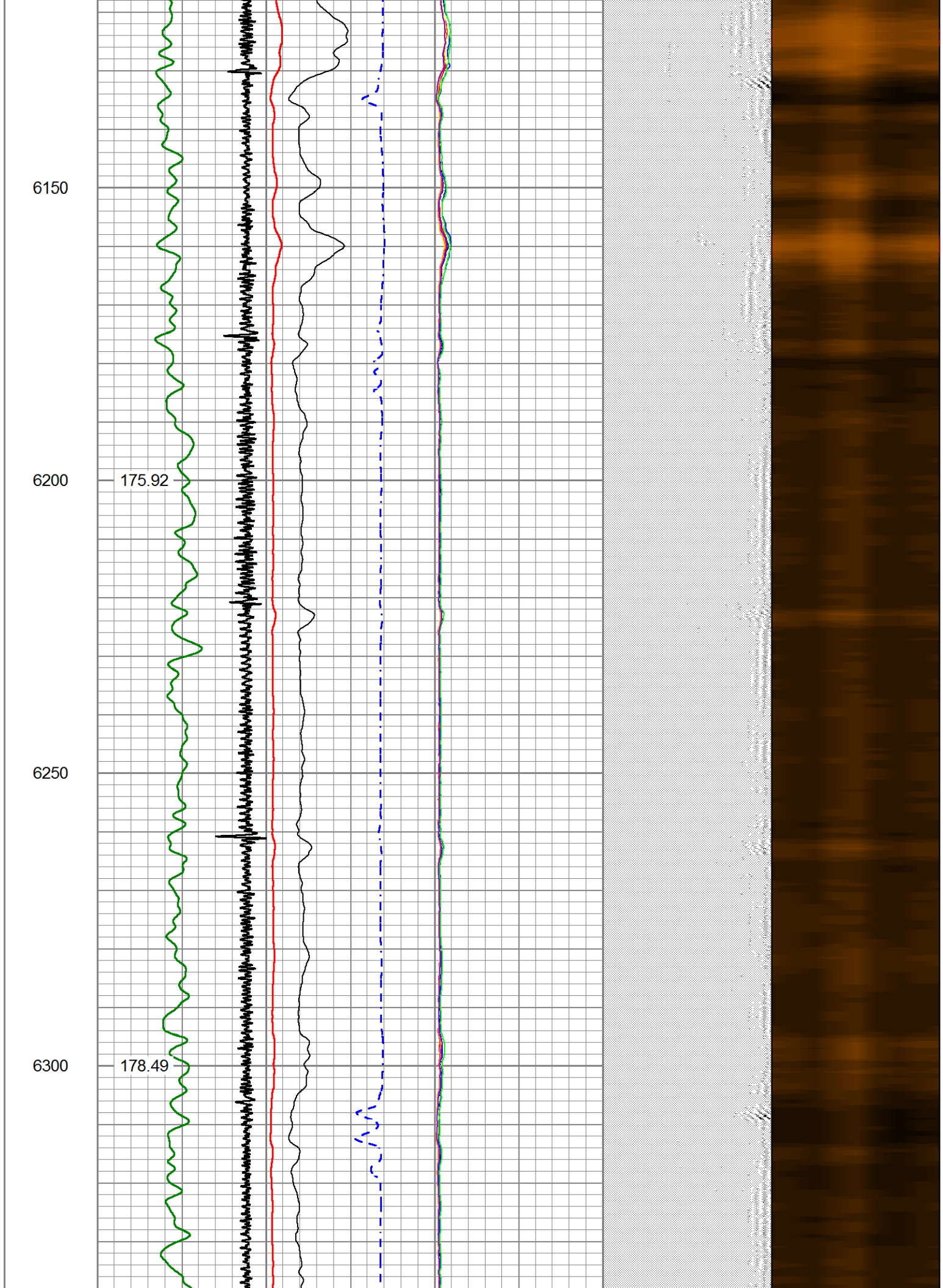
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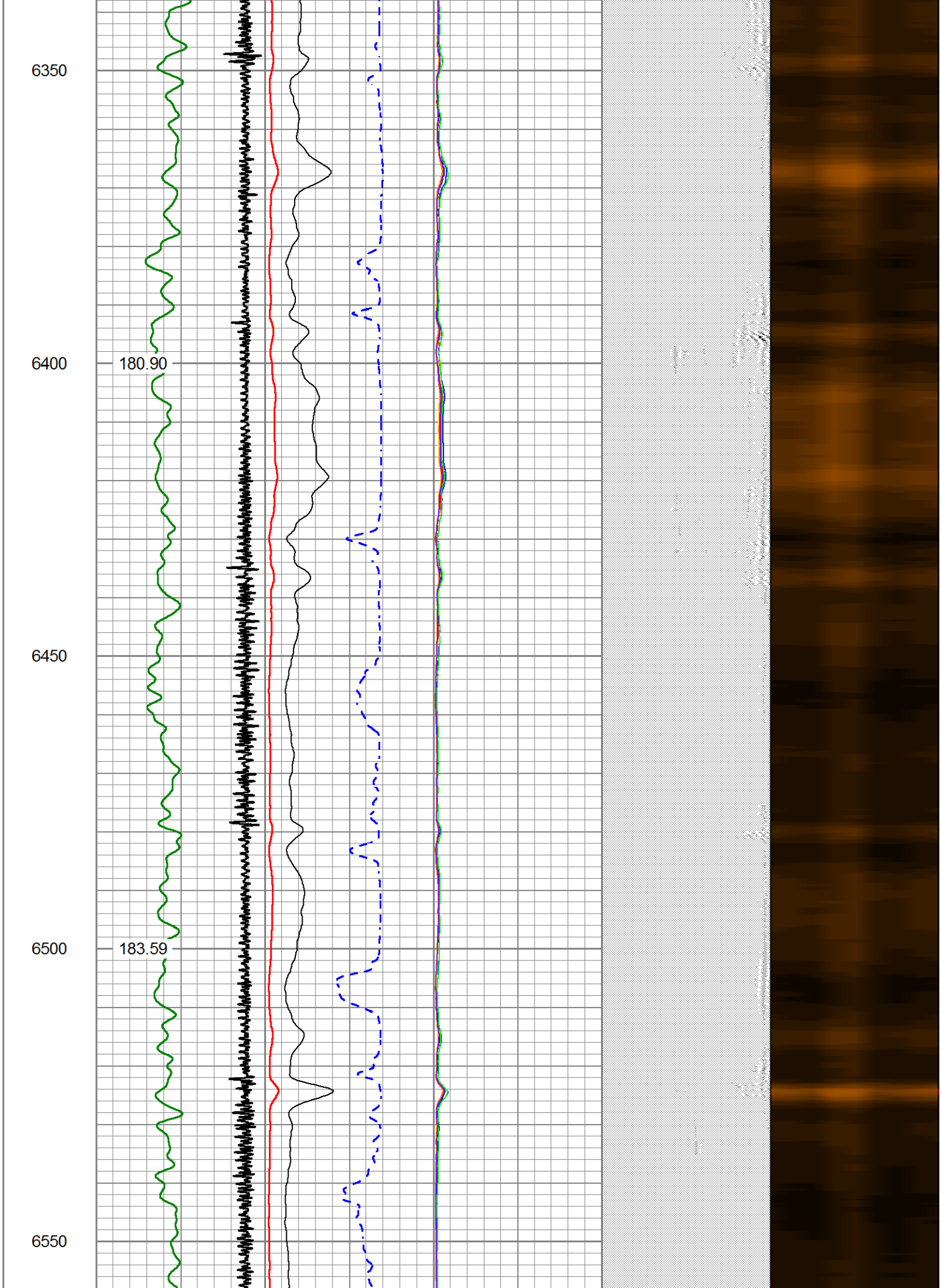
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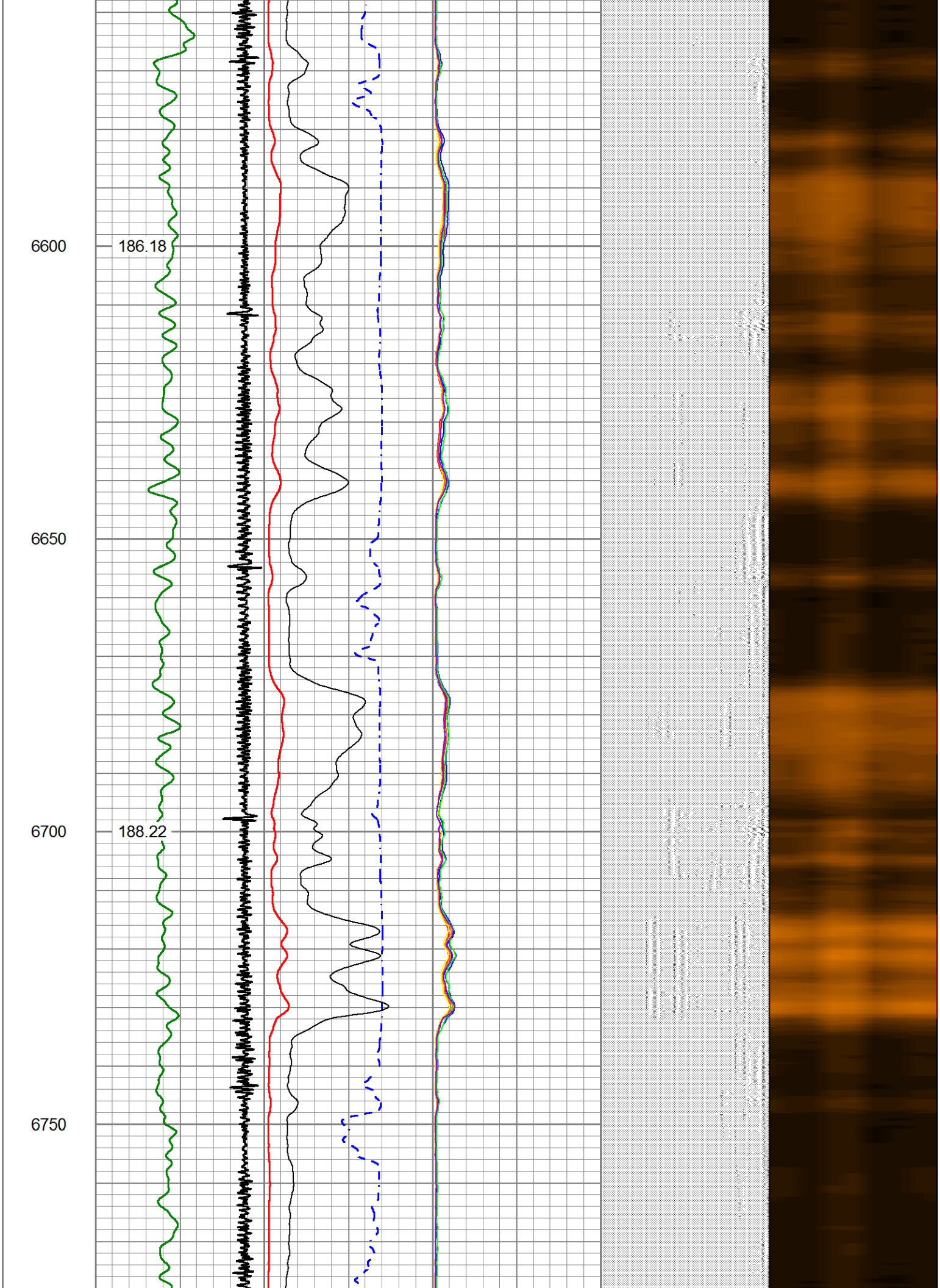
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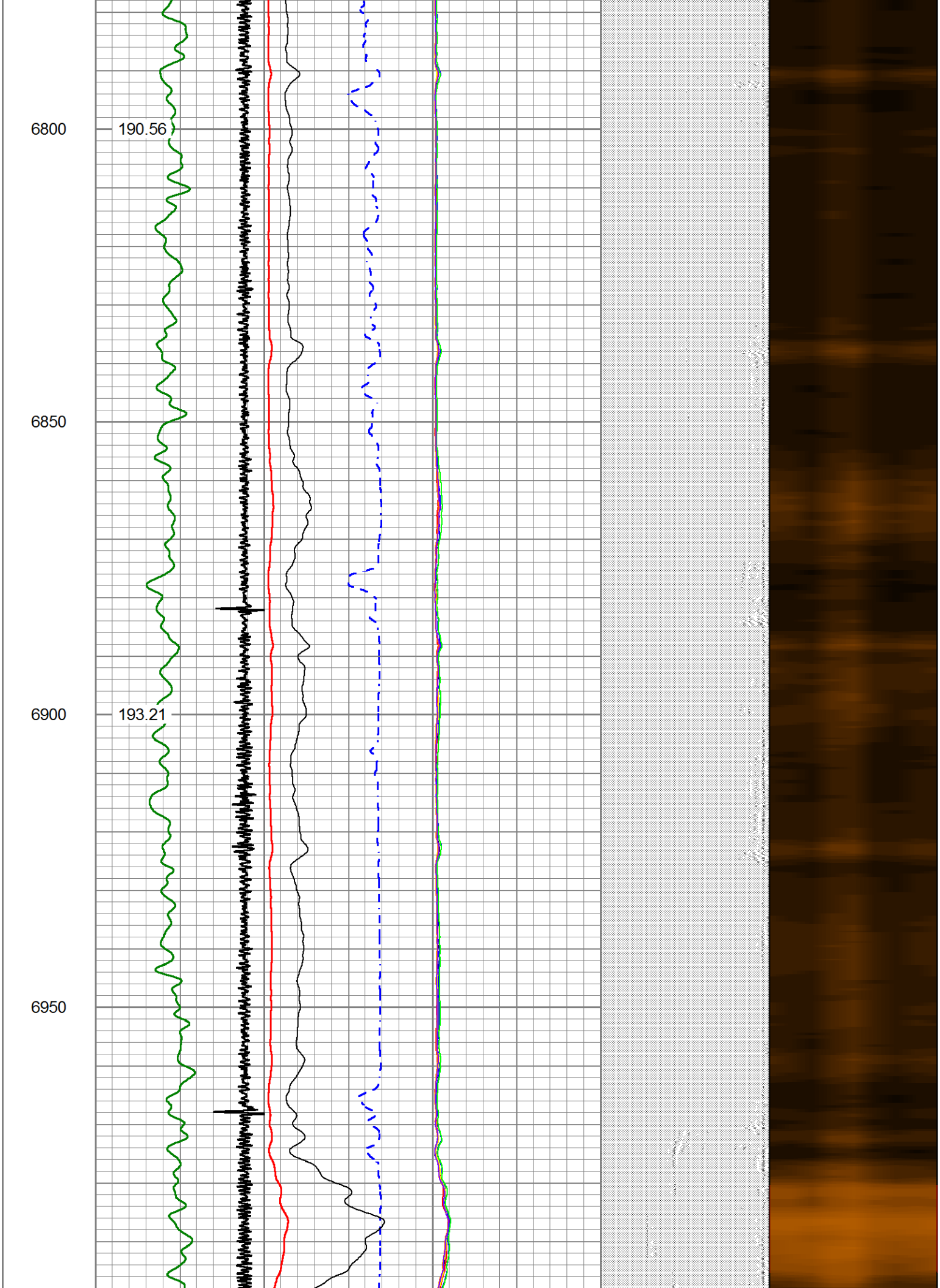
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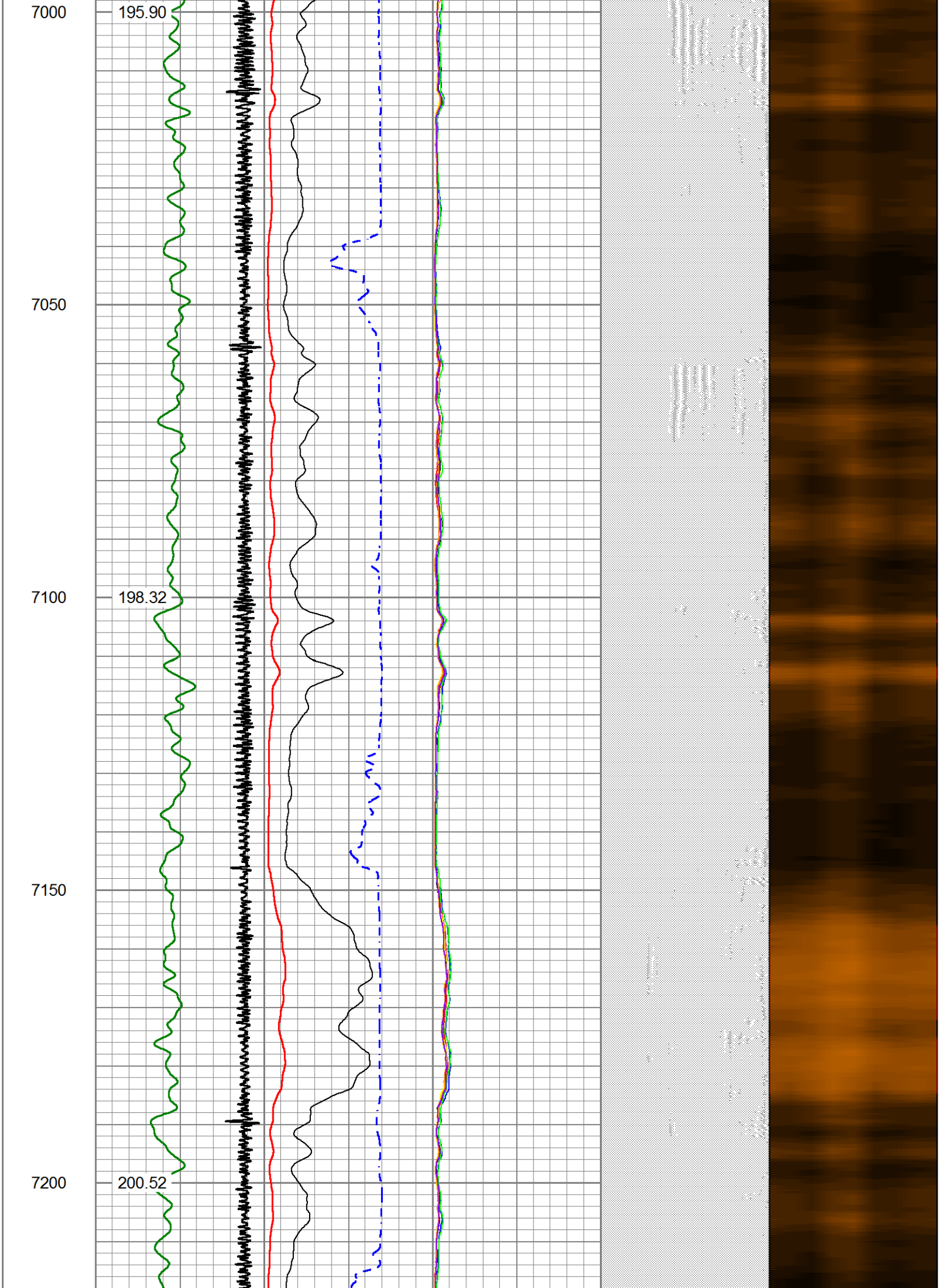
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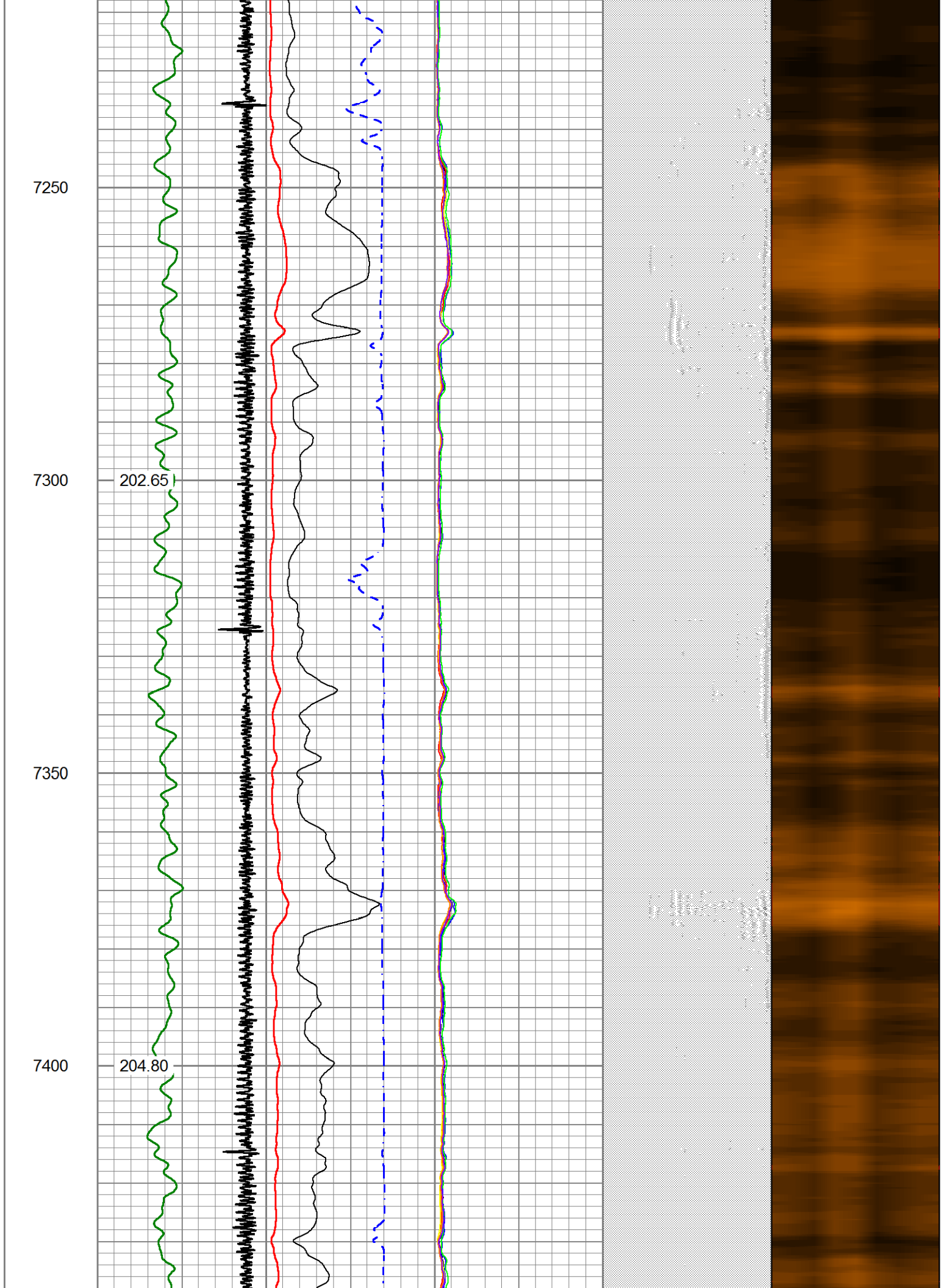
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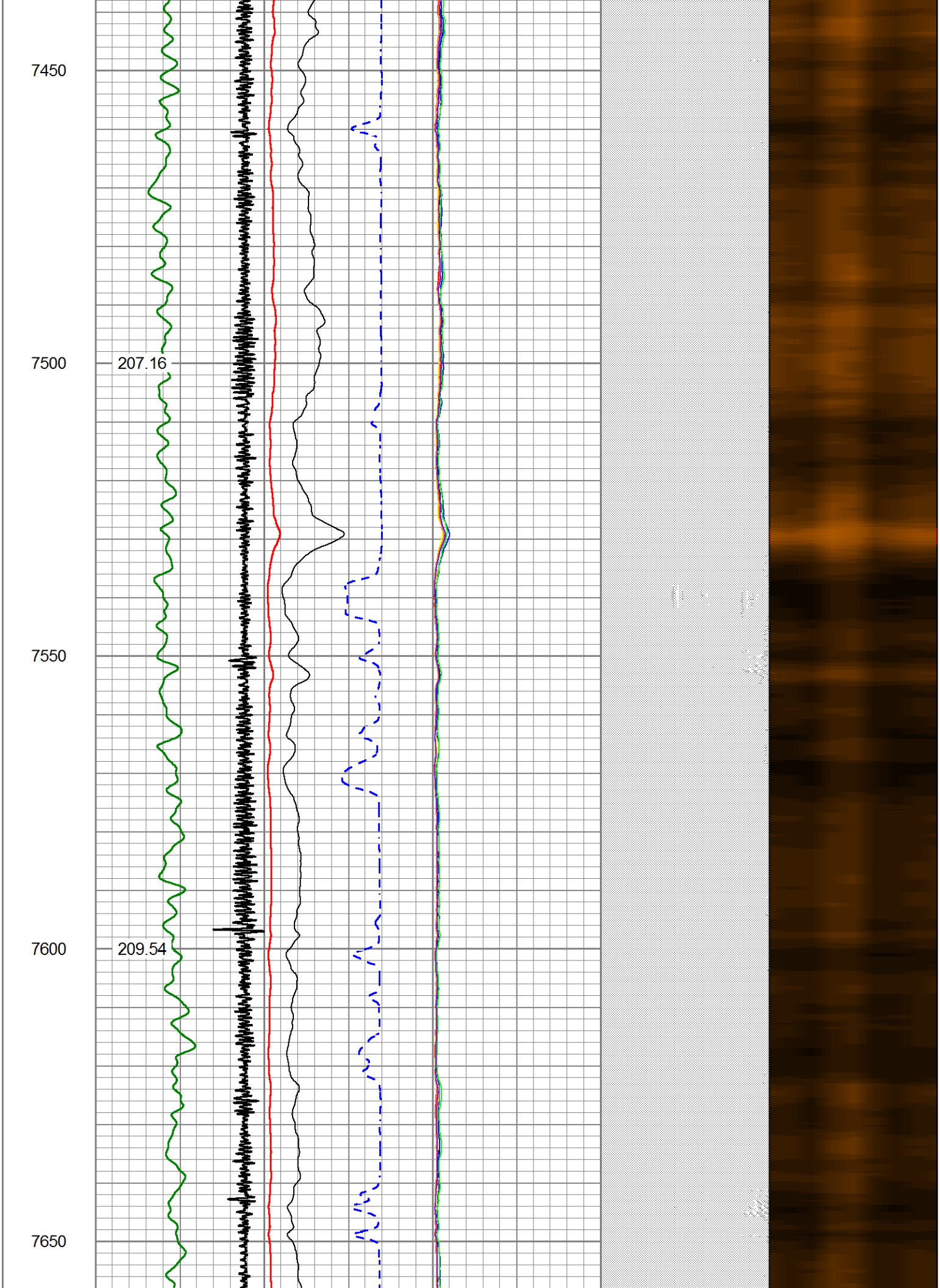
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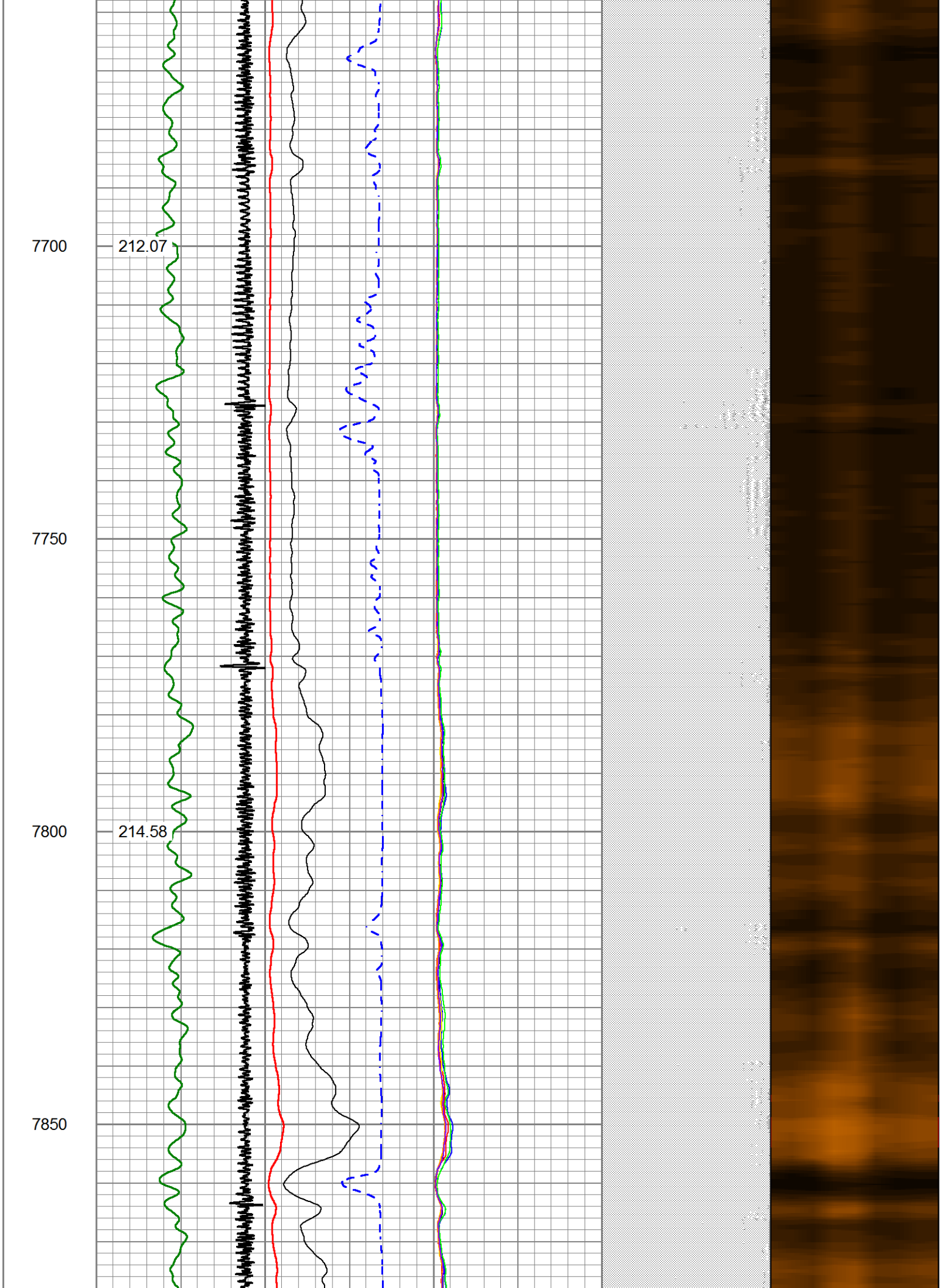
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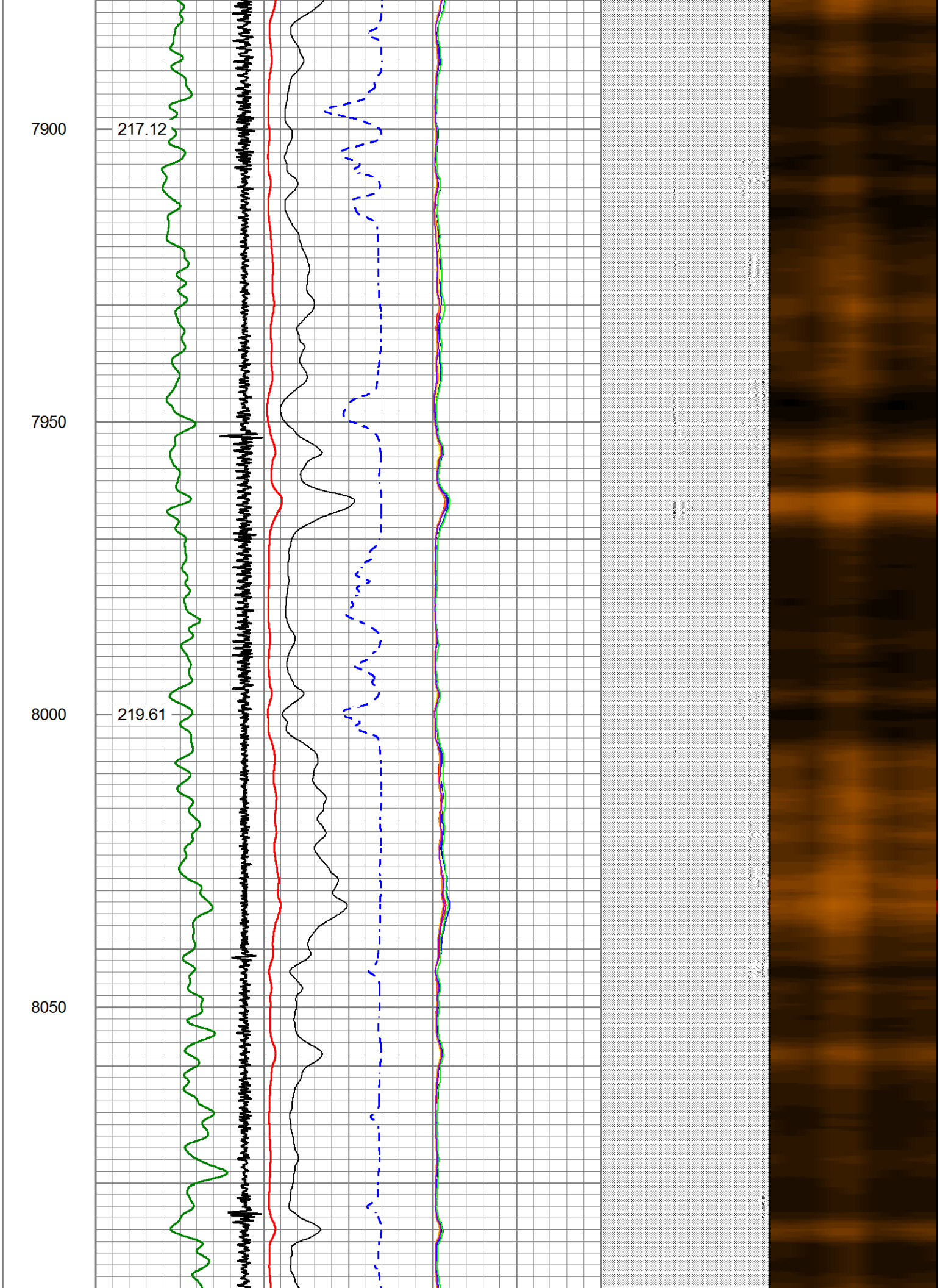
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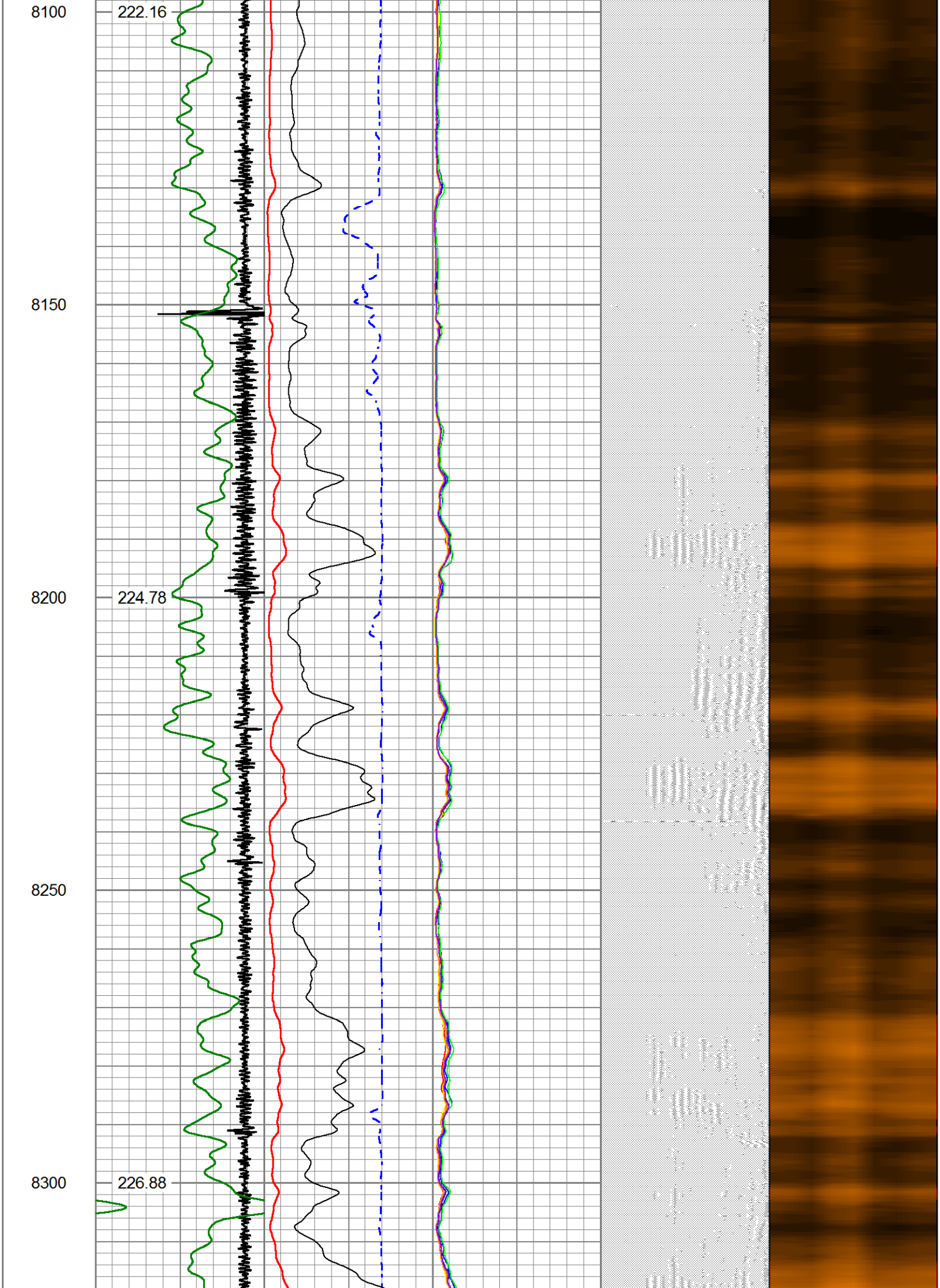
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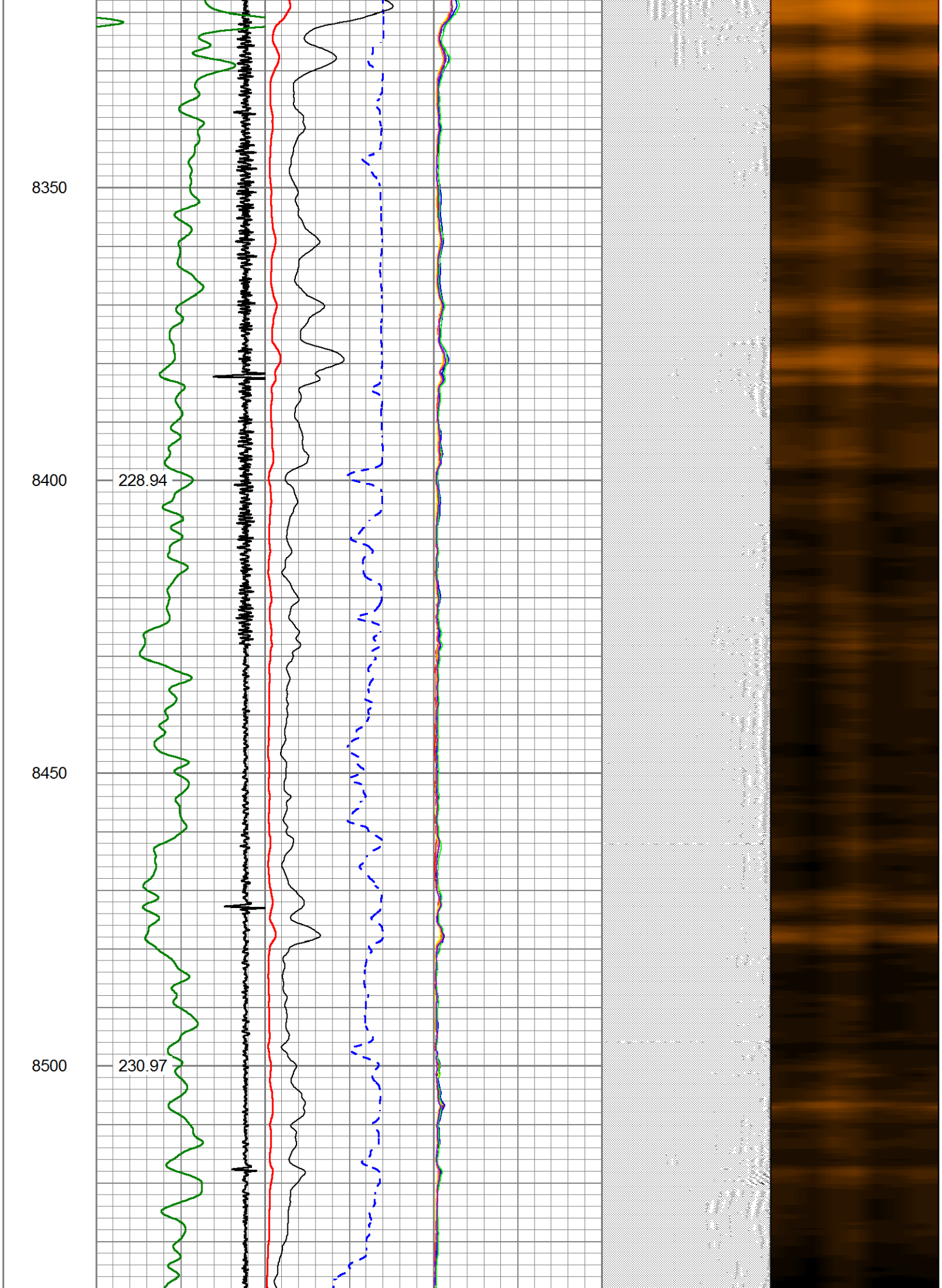
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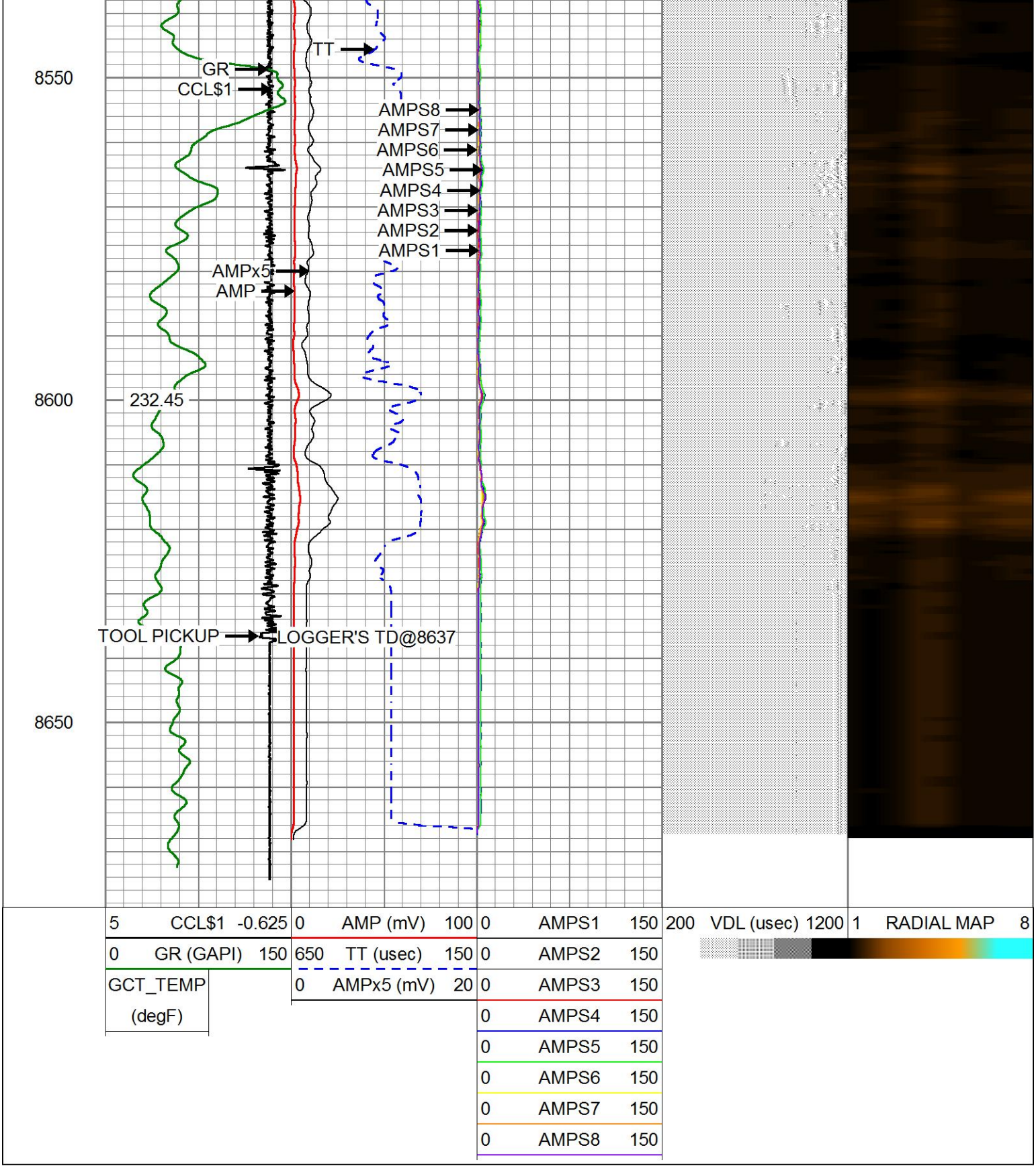
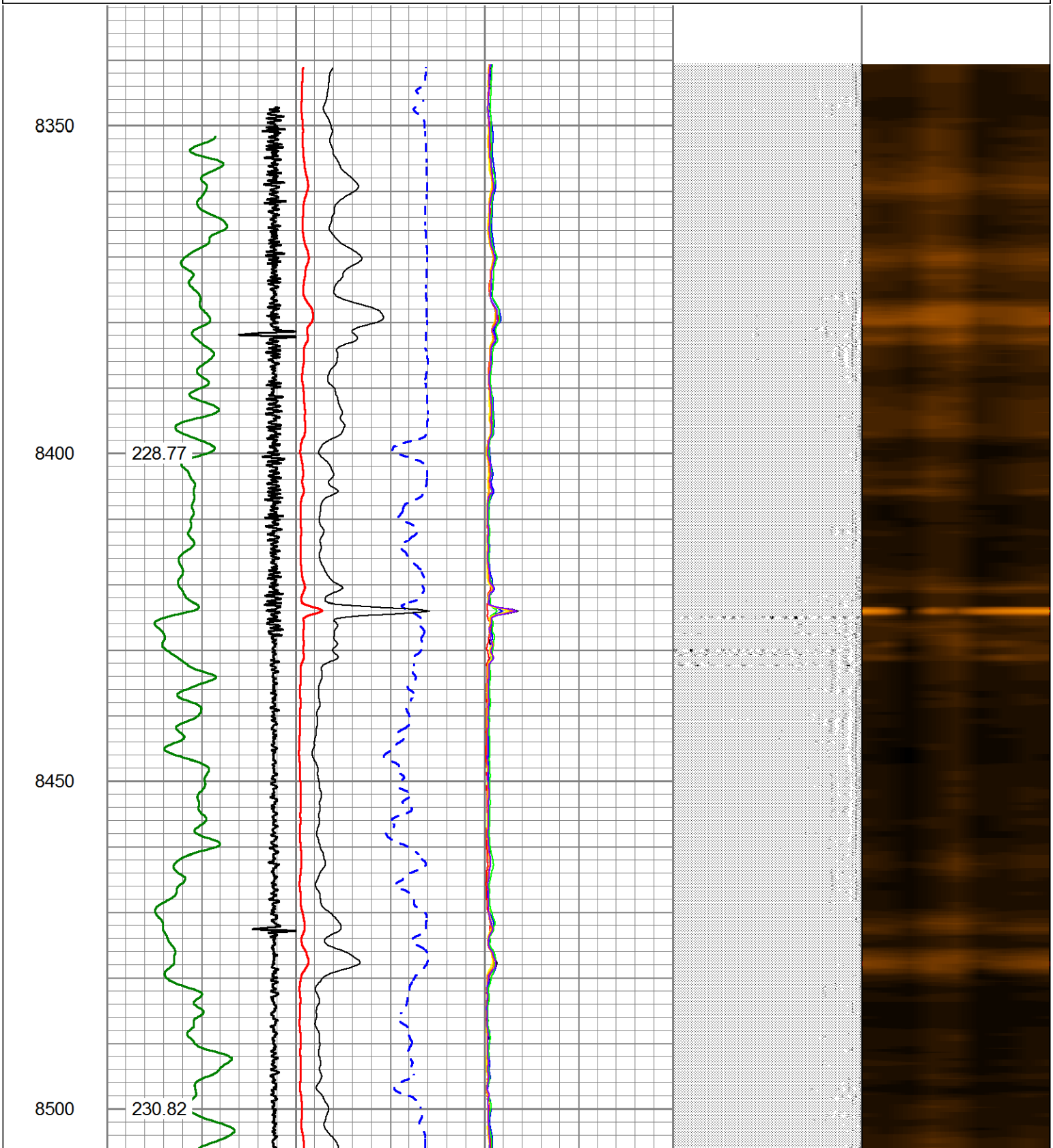


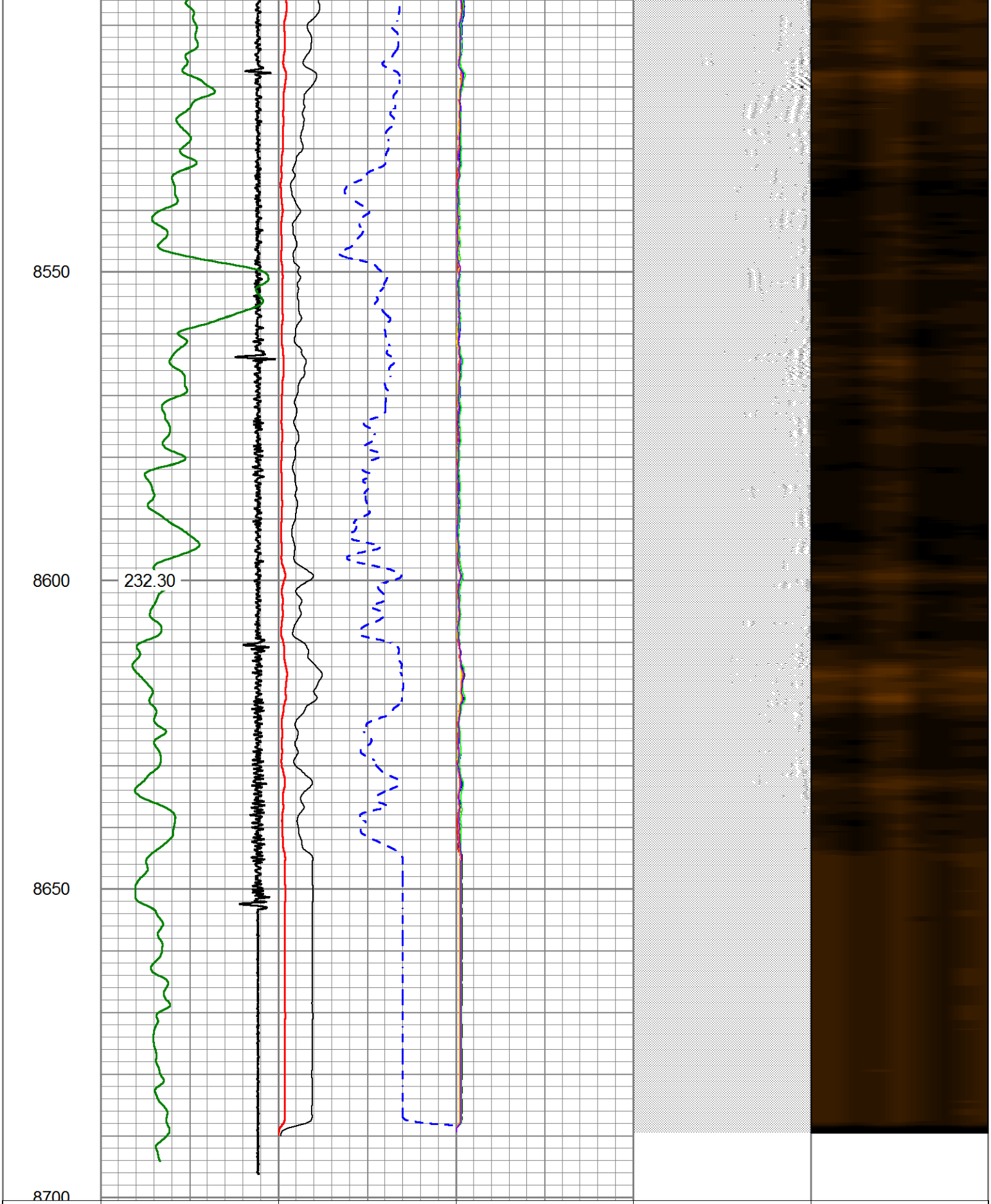
REPEAT SECTION

Database File	cbl civitas jesser east 3e-20-02.db
Dataset Pathname	pass3
Presentation Format	civitas
Dataset Creation	Tue Jul 23 14:46:01 2024

Charted by Depth in Feet scaled 1:240

5	CCL$1	-0.625	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200	1	RADIAL MAP	8	
0	GR (GAPI)	150	650	TT (usec)	150	0	AMPS2	150							
GCT_TEMP (degF)			0	AMPx5 (mV)	20	0	AMPS3	150							
						0	AMPS4	150							
						0	AMPS5	150							
						0	AMPS6	150							
						0	AMPS7	150							
						0	AMPS8	150							





5	CCL$1	-0.625	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200
0	GR (GAPI)	150	650	TT (usec)	150	0	AMPS2	150			
GCT_TEMP (degF)			0	AMPx5 (mV)	20	0	AMPS3	150			
						0	AMPS4	150			
						0	AMPS5	150			

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0	AMPS6	150
0	AMPS7	150
0	AMPS8	150

Calibration Report

Database File cbl civitas jesser east 3e-20-02.db
Dataset Pathname pass4
Dataset Creation Tue Jul 23 14:50:18 2024

Gamma Ray Calibration Report

Serial Number:	FW1905-098	
Tool Model:	GCT275-0000	
Performed:	Fri Aug 25 09:31:17 2023	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1905-052	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	323.292	ft

Master Calibration, performed Tue Jul 23 14:21:32 2024:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.016	2.018	0.800	71.921	35.518	0.239
CAL	0.016	2.282				
5'	0.016	1.865	0.800	71.921	38.460	0.202
SUM						
S1	0.016	1.990	0.000	71.921	36.431	-0.572
S2	0.016	1.994	0.000	71.921	36.363	-0.573
S3	0.016	2.050	0.000	71.921	35.347	-0.556
S4	0.016	2.042	0.000	71.921	35.486	-0.552
S5	0.016	2.026	0.000	71.921	35.781	-0.560
S6	0.016	2.014	0.000	71.921	35.981	-0.559
S7	0.016	1.997	0.000	71.921	36.294	-0.568
S8	0.016	2.036	0.000	71.921	35.600	-0.561

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.016	2.282	1.000	0.000

Air Zero Calibration, performed (Not Performed):

	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