Mesa Wireline LLC

CEMENT BOND LOG

Company TRILOGY RESOURCES, LLC.
Well NELSON 5-42
Field JOHNSTOWN
County WELD
State COLORADO

Company TRILOGY RESOURCES, LLC.

Well NELSON 5-42

Field JOHNSTOWN

County WELD State COLORADO

Location: API # :

SHL: SENE 2079' FNL & 0569' FEL

SEC: 05 TWP: 04N RGE: 67W

Other Services

NONE

Permanent Datum GROUND LEVEL Elevation 4511'
Log Measured From KELLY BUSHING = 16 FT
Drilling Measured From KELLY BUSHING

Elevation

K.B. 4827'
D.F. 4826'
G.L. 4811'

Date	13 APRIL 2011		
Run Number	ONE		
Depth Driller	7145'		
Depth Logger	7076'		
Bottom Logged Interval	7076'		
Top Log Interval	3000'		
Open Hole Size	7.875"		
Type Fluid	WATER		
Density / Viscosity	~8.34#		
Max. Recorded Temp.	246 DEG F		
Estimated Cement Top	3318'		
Time Well Ready	N/A		
Time Logger on Bottom	N/A		
Equipment Number	I0701 / RBT01		
Location	AULT, CO		
Recorded By	D. SOLIS		
Witnessed By	J. PAPE		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
N/A				N/A			

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	N/A	SURFACE	545'
Prot. String				
Production String	4.5"	11.6#	SURFACE	7121'
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

RBT-GR-TEMP RAN IN COMBINATION.
CORRELATED ON BOTTOM TO PSI INDUCTION-DENSITY-NEUTRON LOG DATED: 10 APRIL 2011.
LOG INTERVALS PER CUSTOMER REQUEST.
SHORT JOINTS @: 6521' to 6543' & 6807' to 6821'.

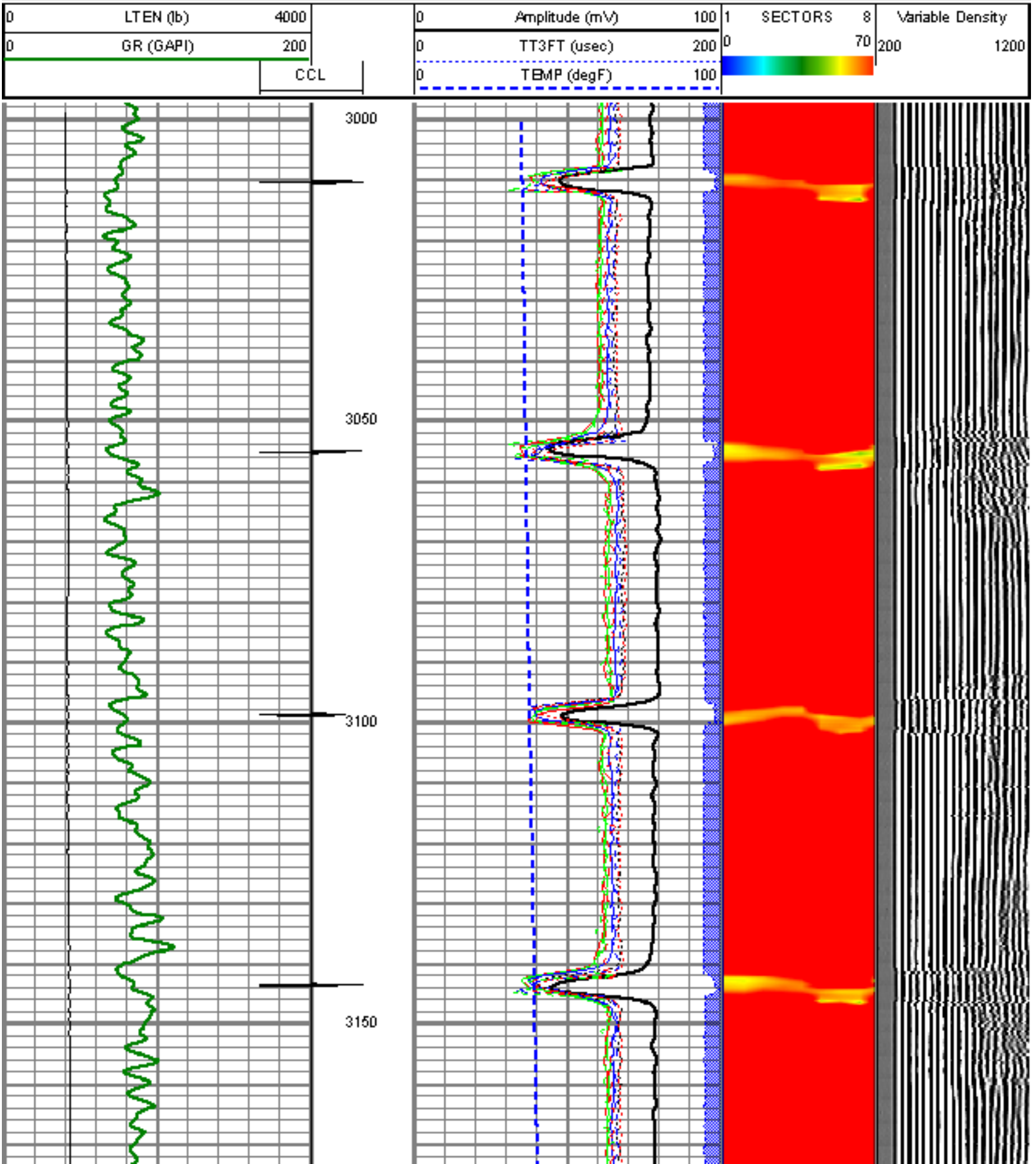
WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, AULT, CO. (970) 834-2495

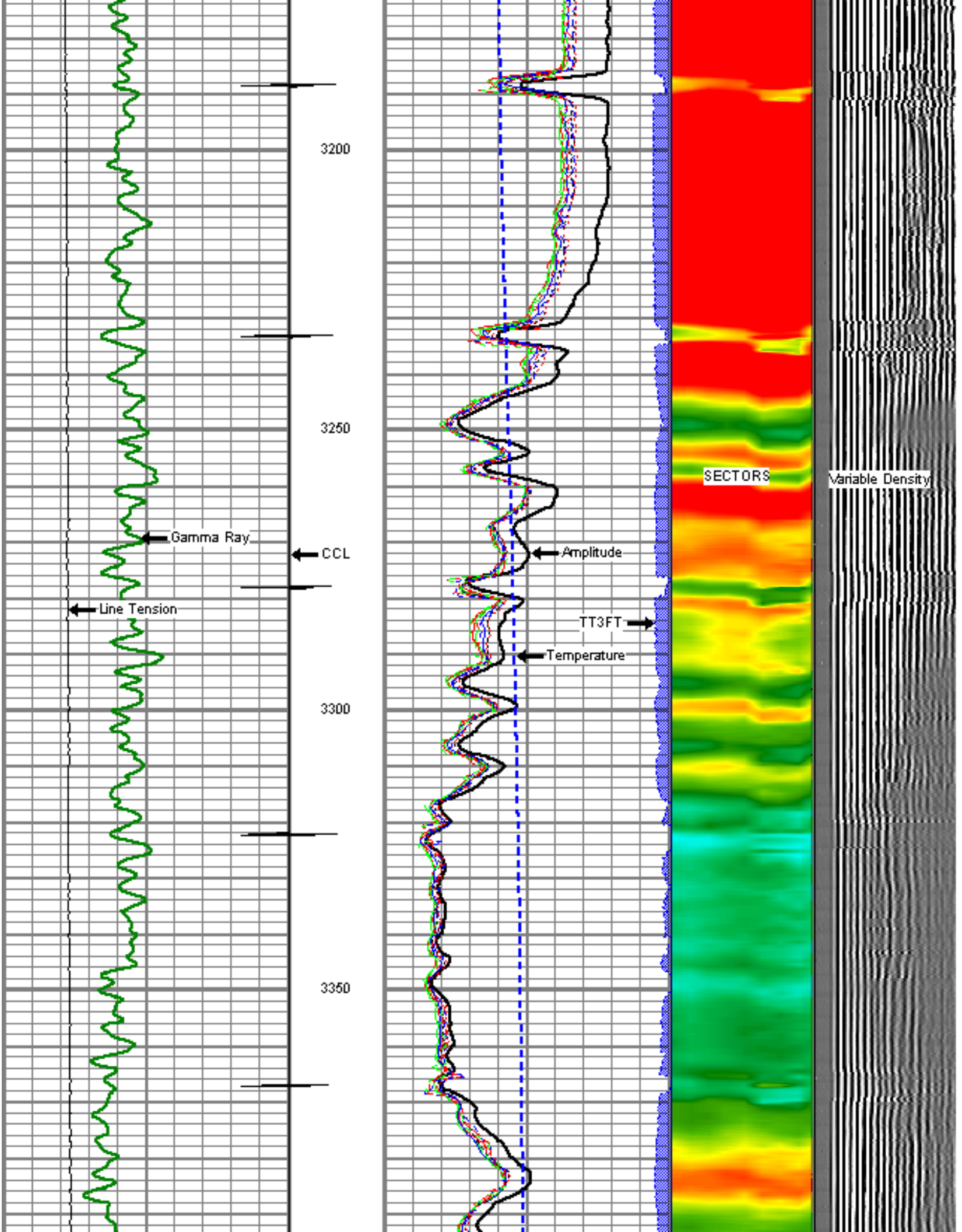
MAIN LOG SECTION

Mesa Wireline

5" = 100'

Database File: t_nelson5_42cbl.db
Dataset Pathname: pass4
Presentation Format: rbt_fin
Dataset Creation: Wed Apr 13 09:28:11 2011 by Log SCH 110223
Charted by: Depth in Feet scaled 1:240

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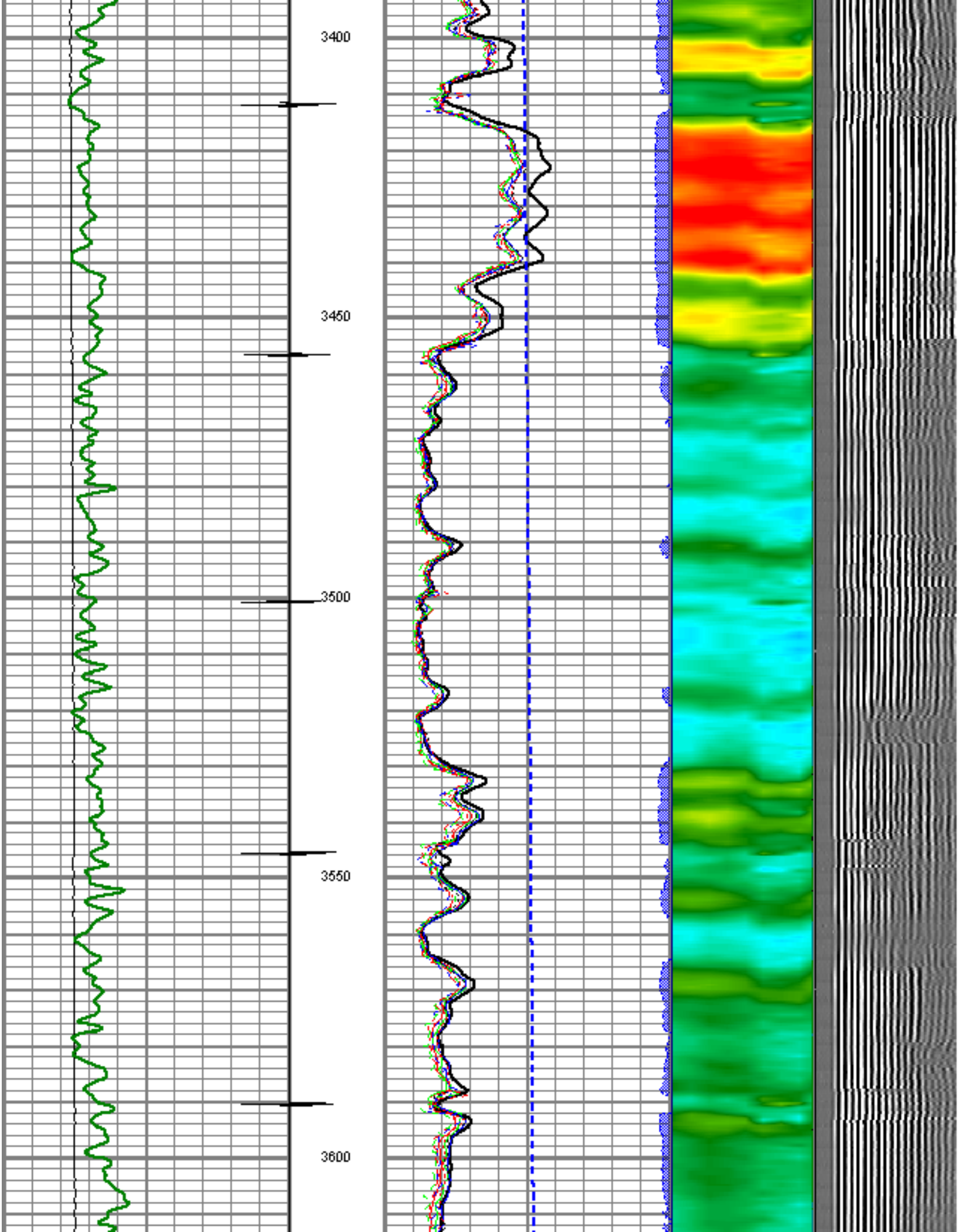
Gamma Ray
CCL
Line Tension
Amplitude
TT3FT
Temperature
SECTORS
Variable Density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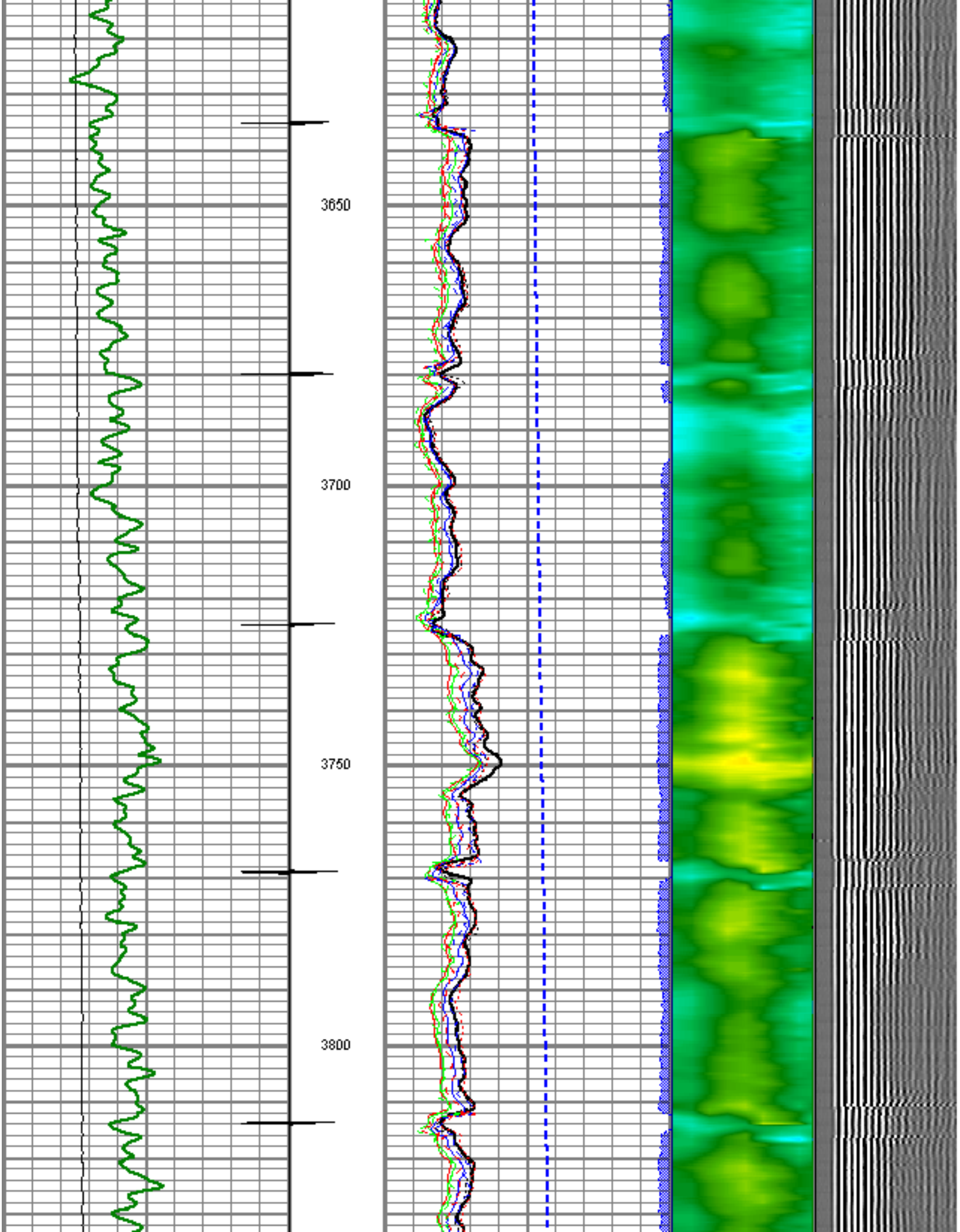
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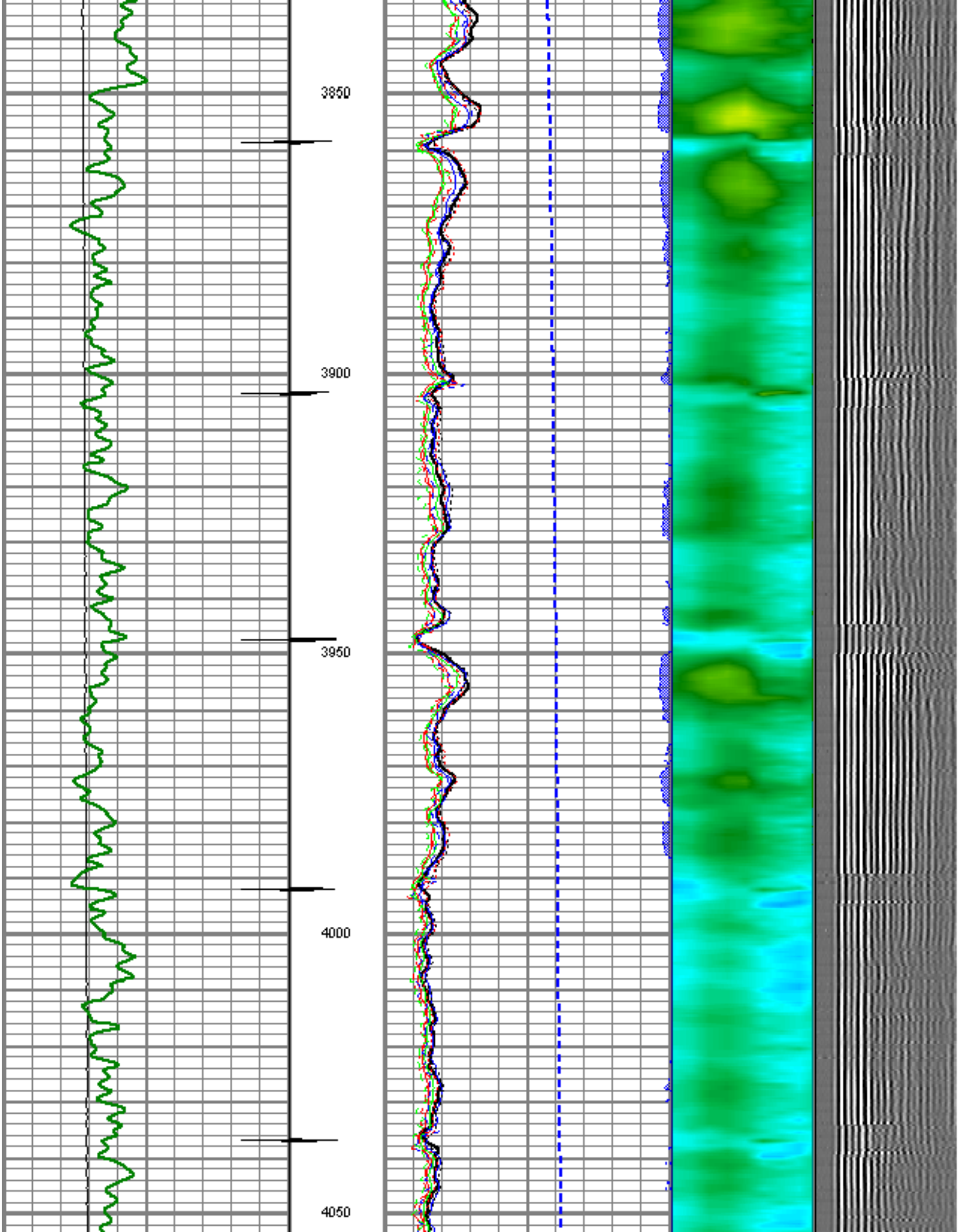
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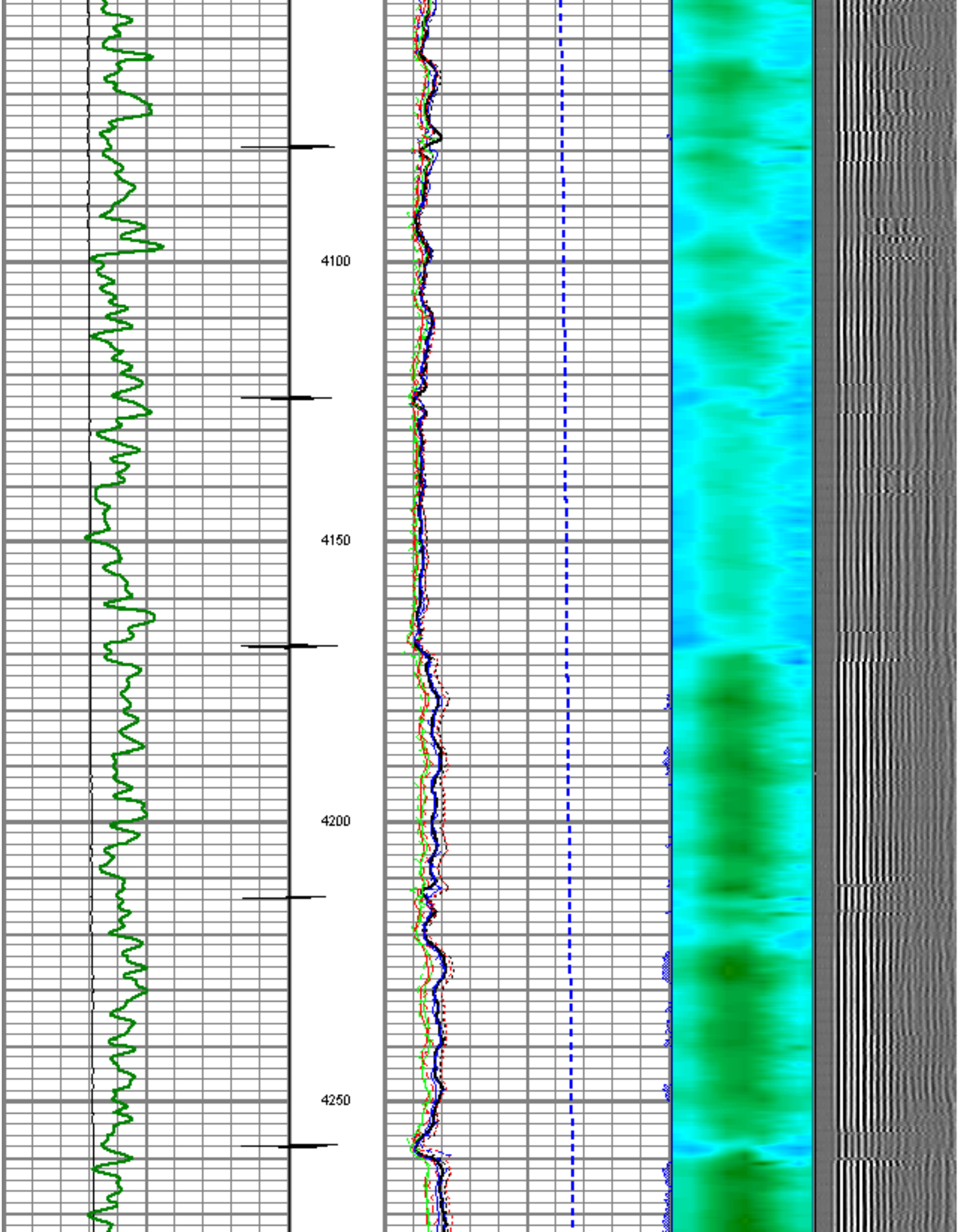
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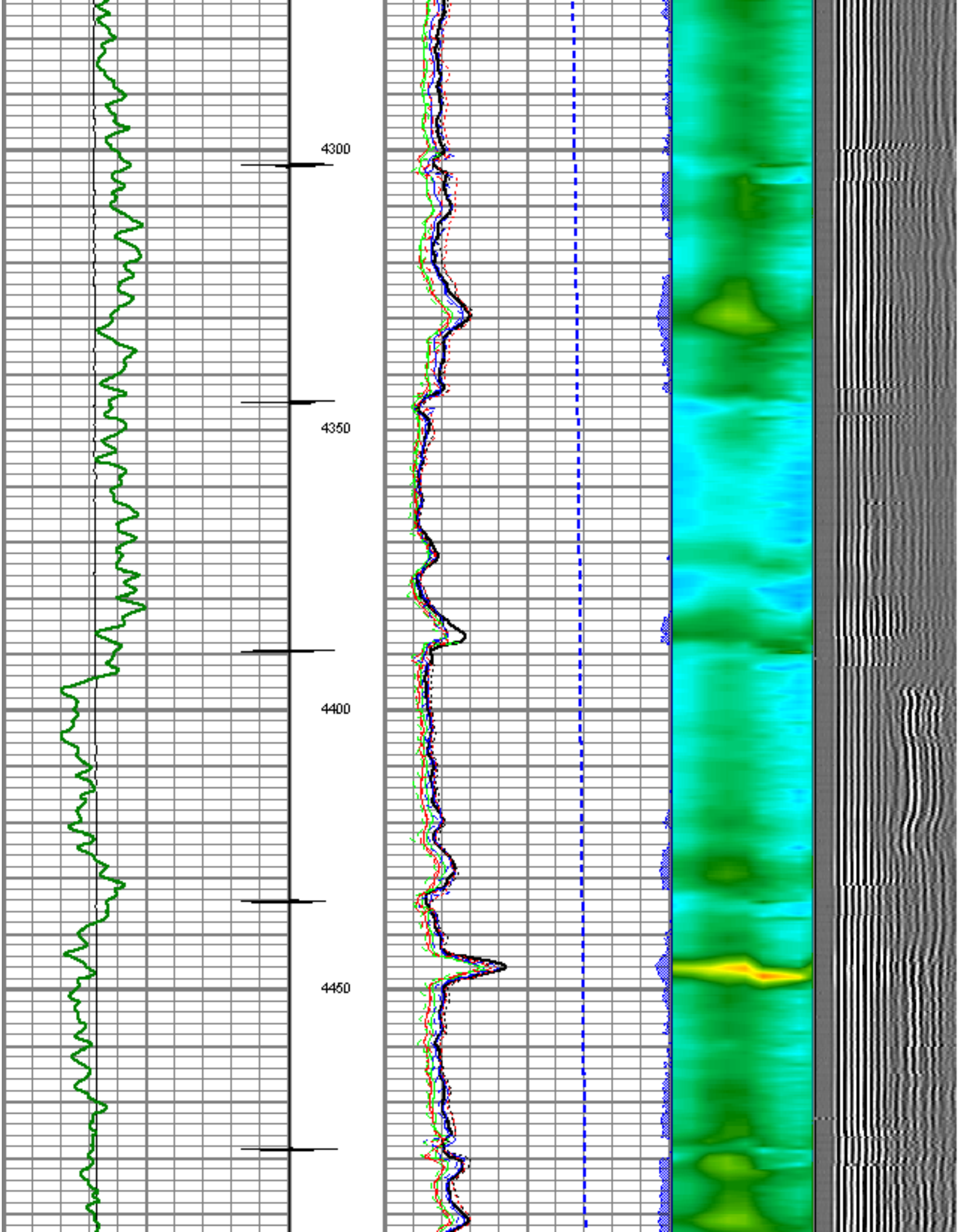
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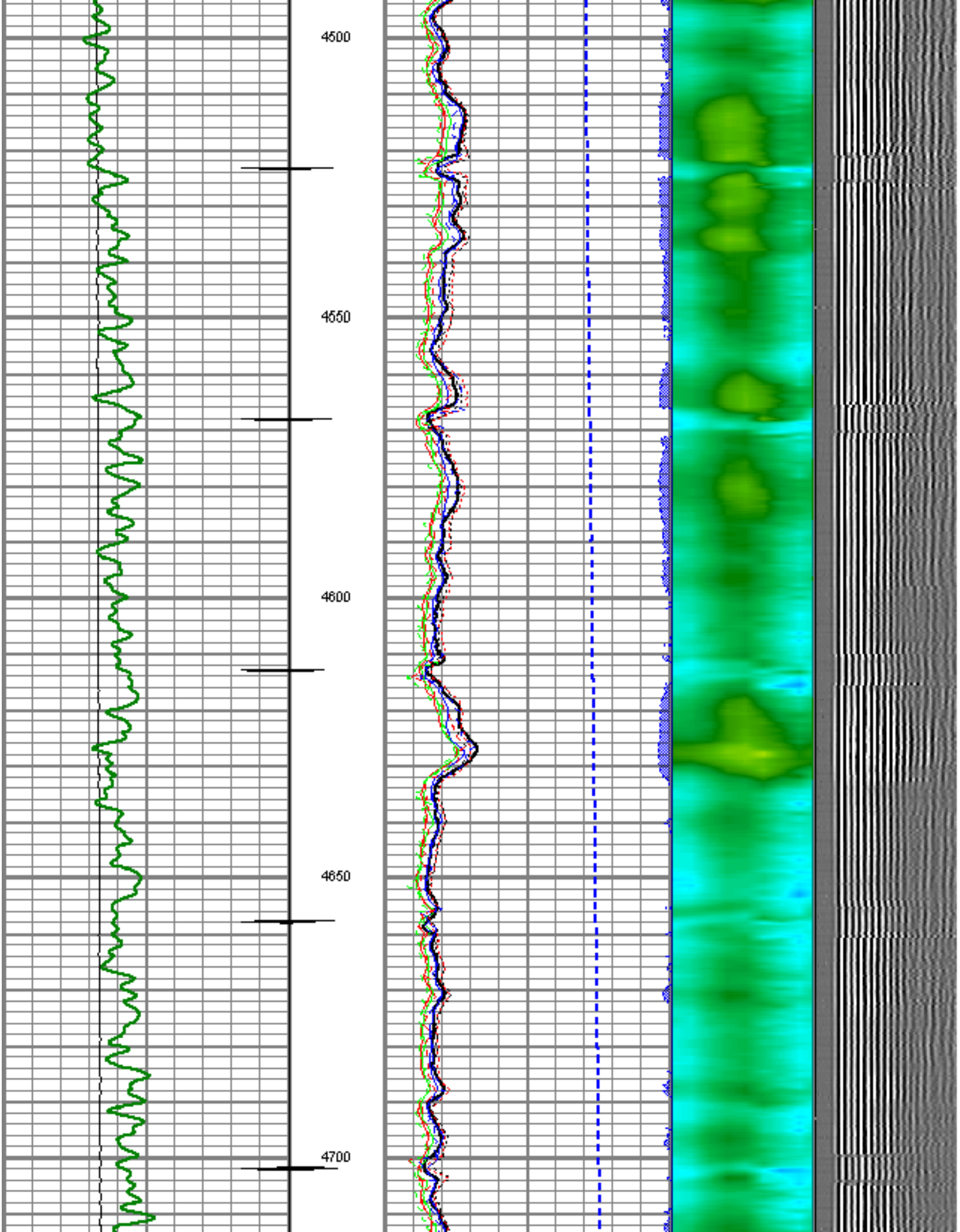
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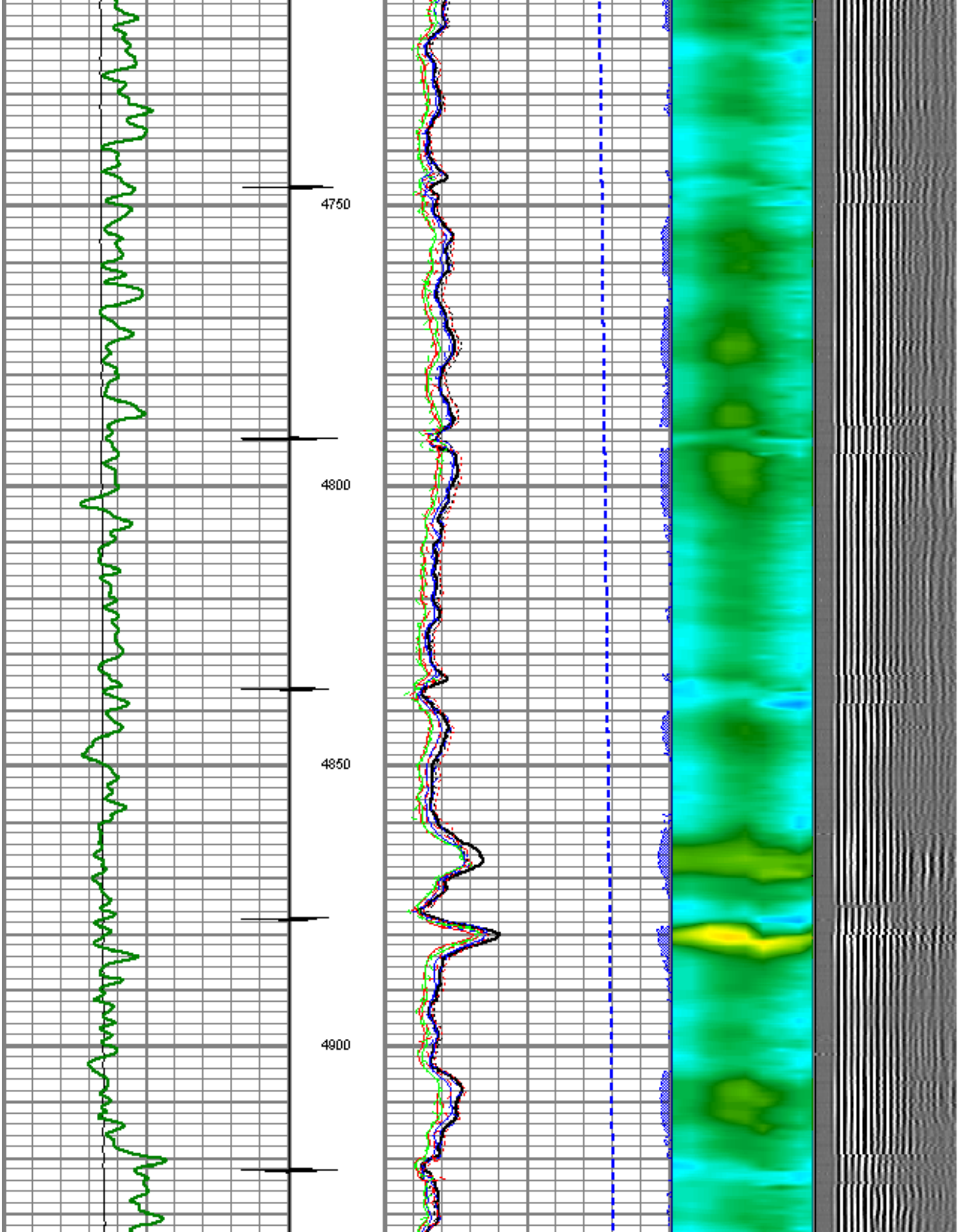
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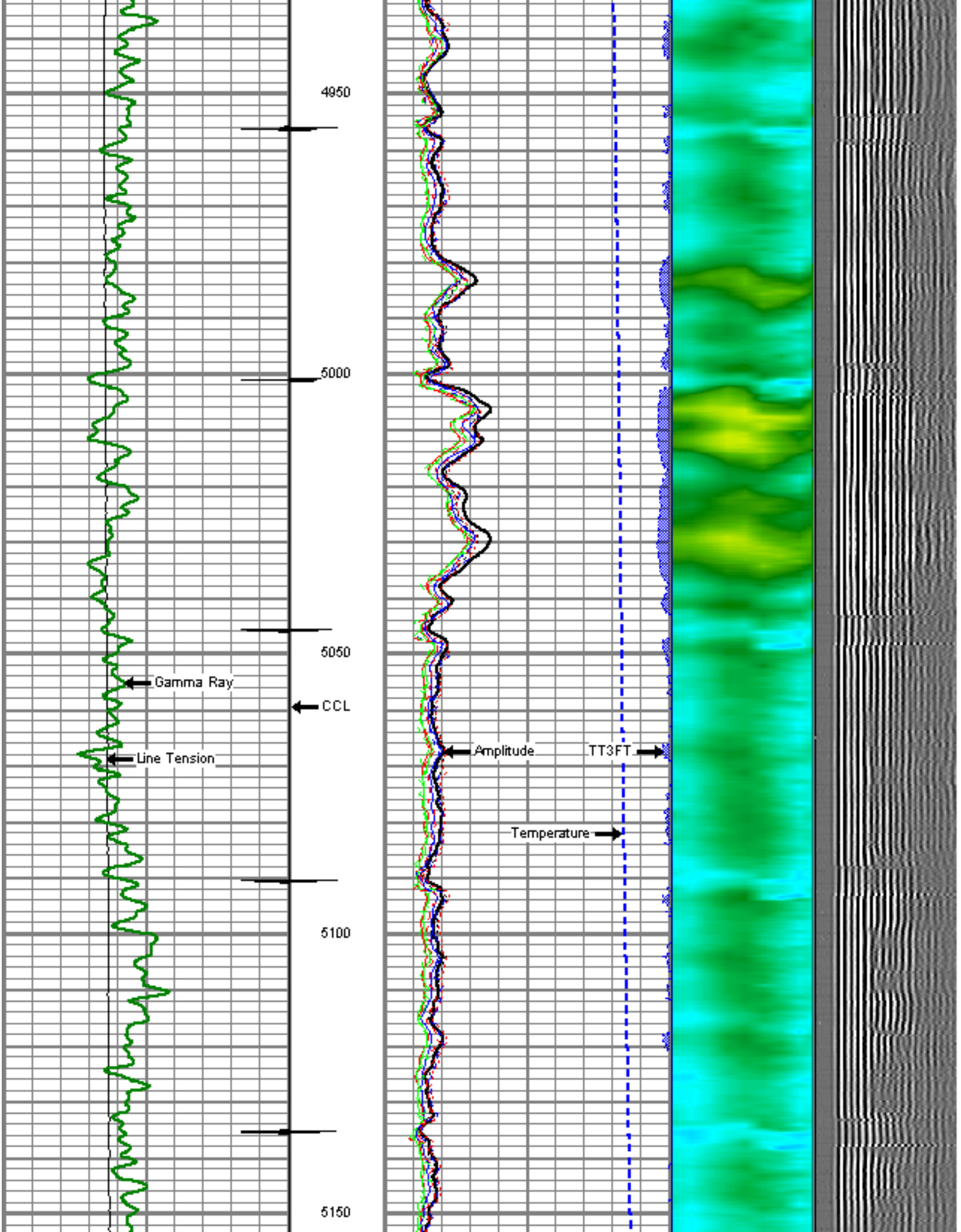
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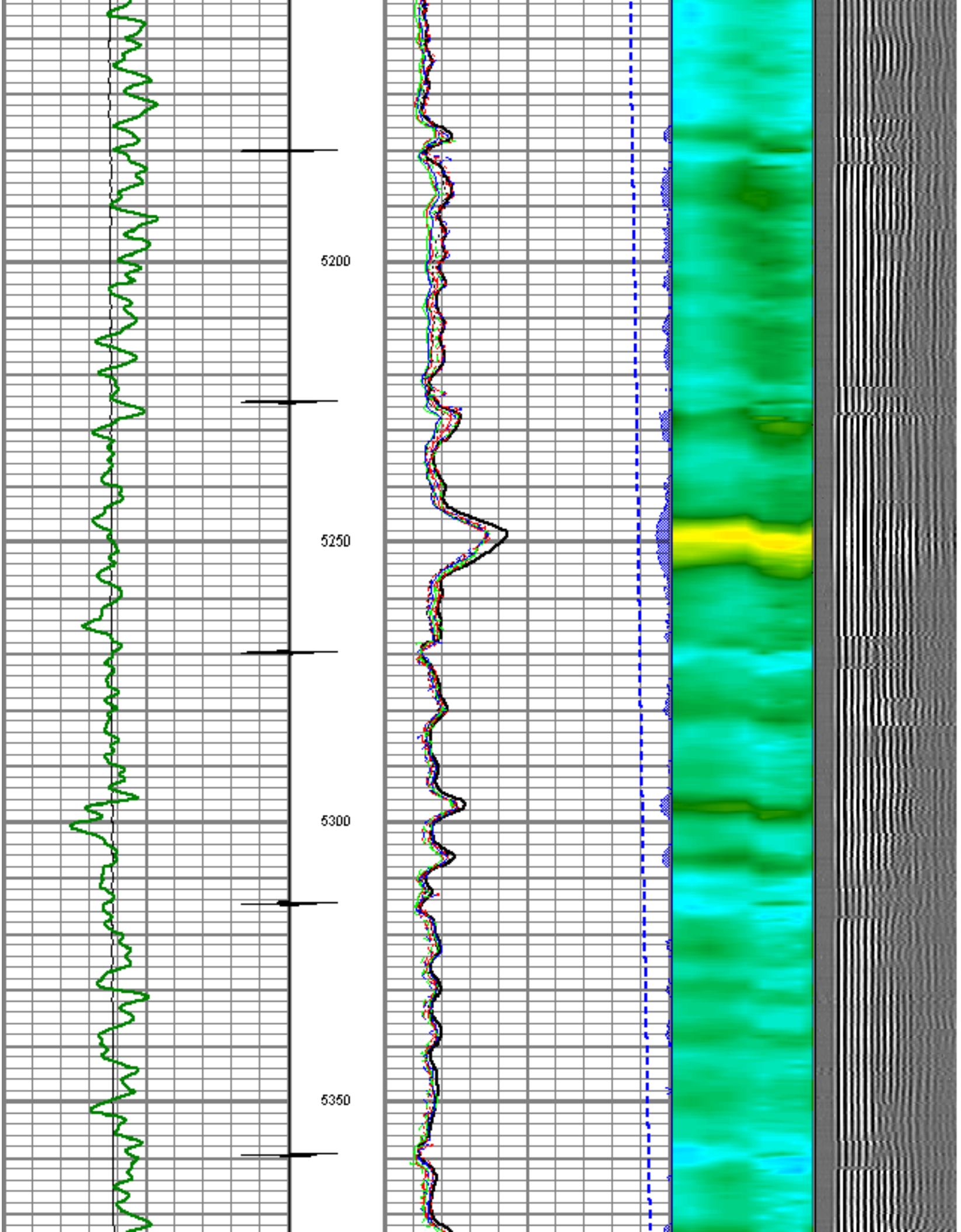
Line Tension
Amplitude
TT3FT
Temperature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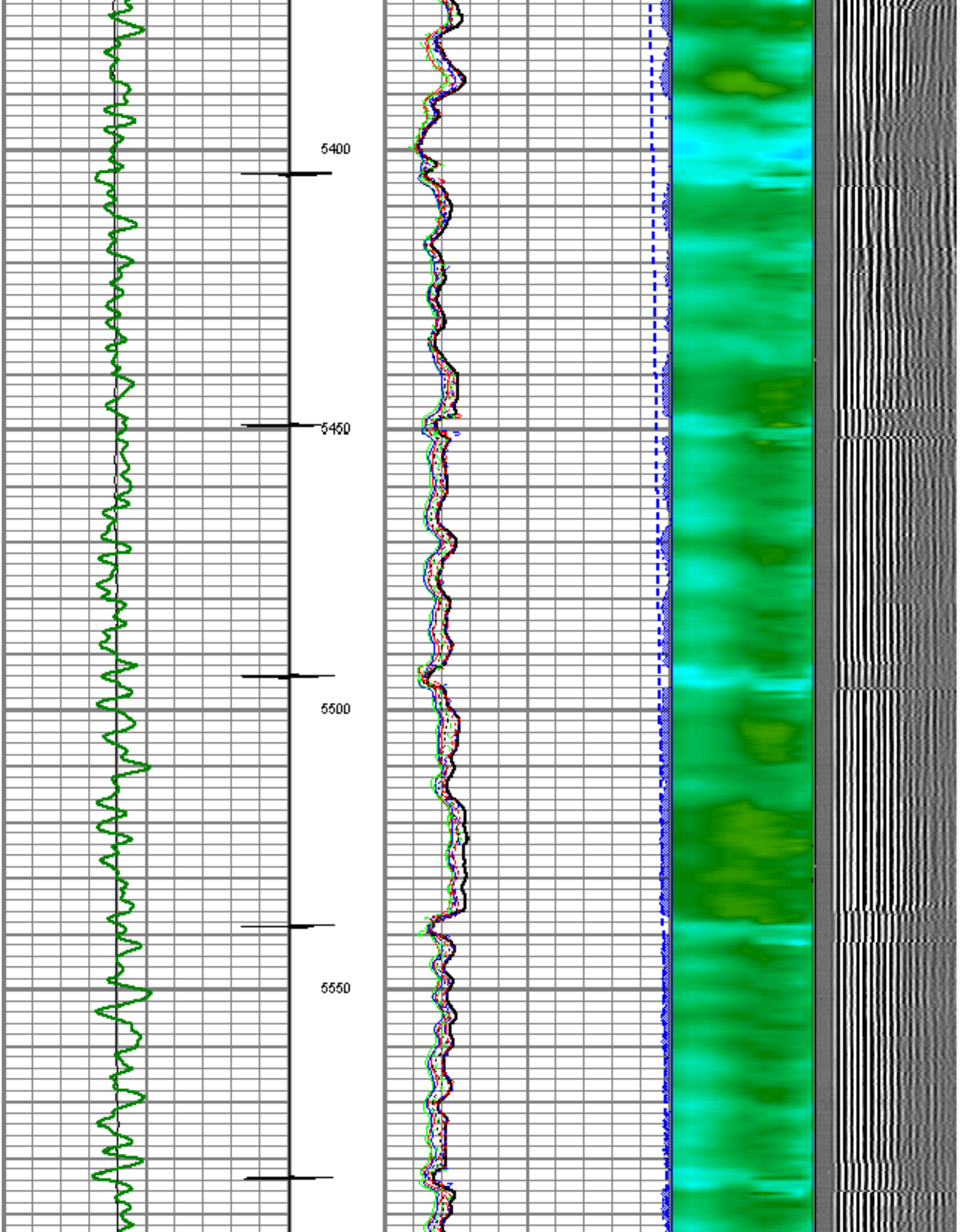
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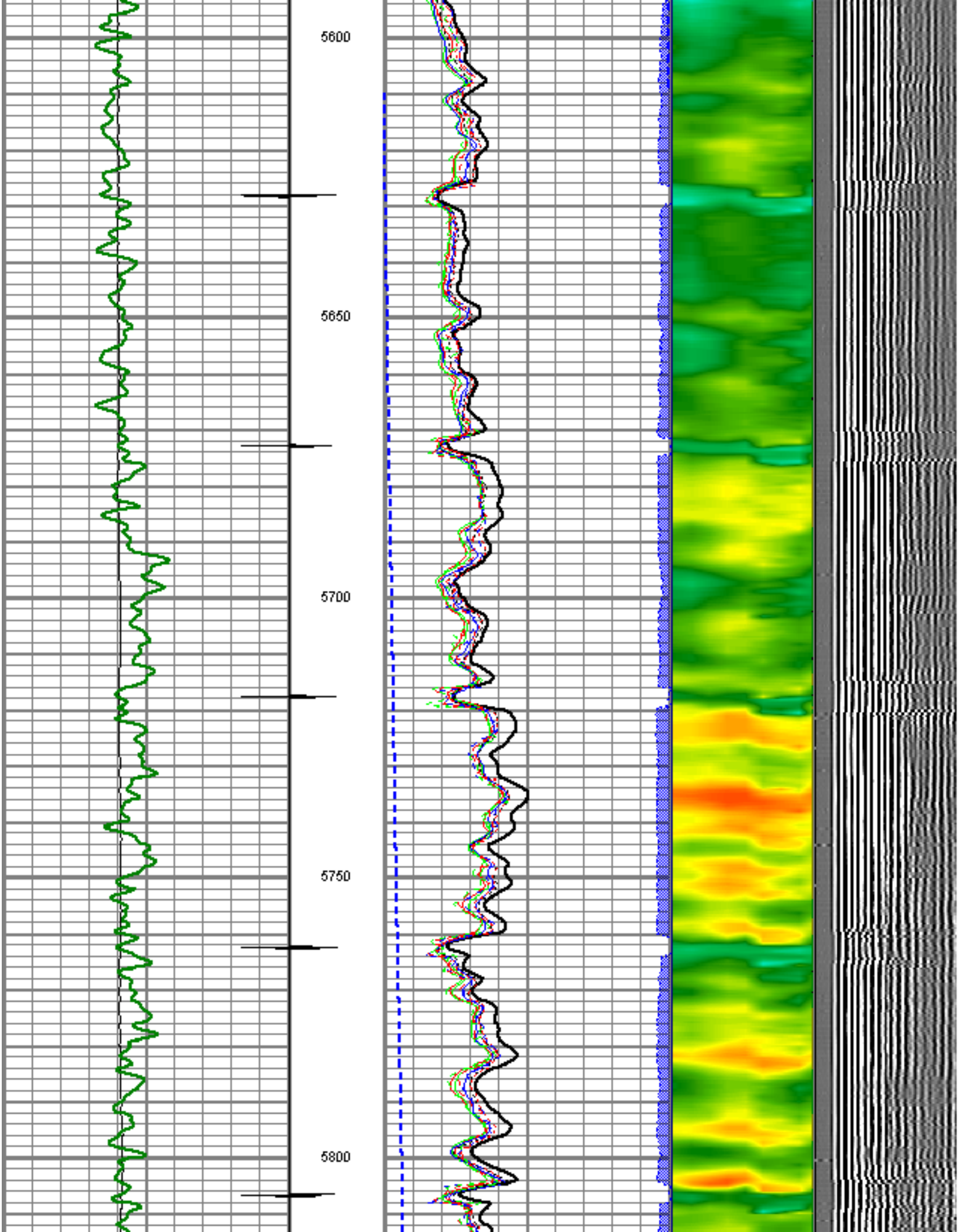
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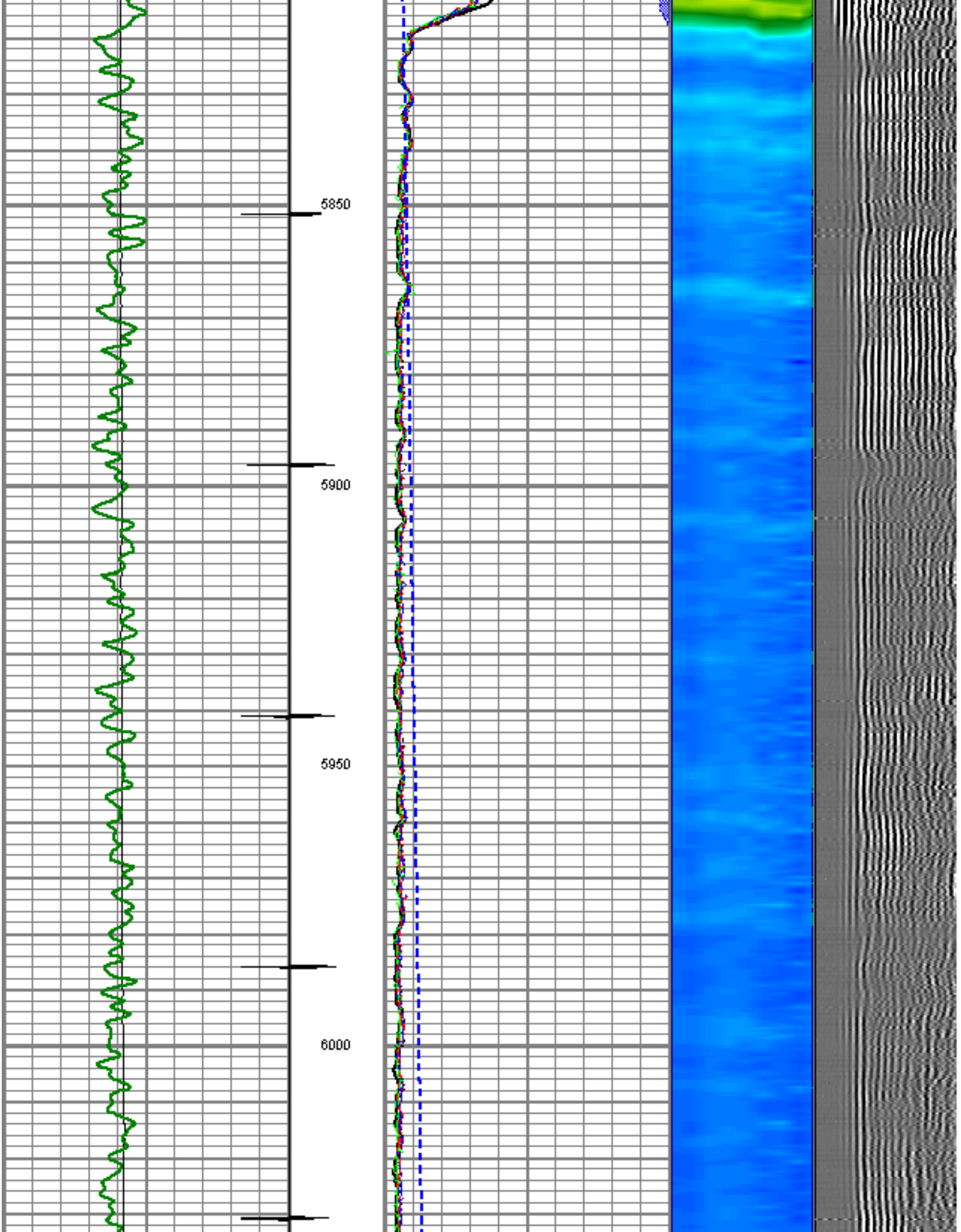
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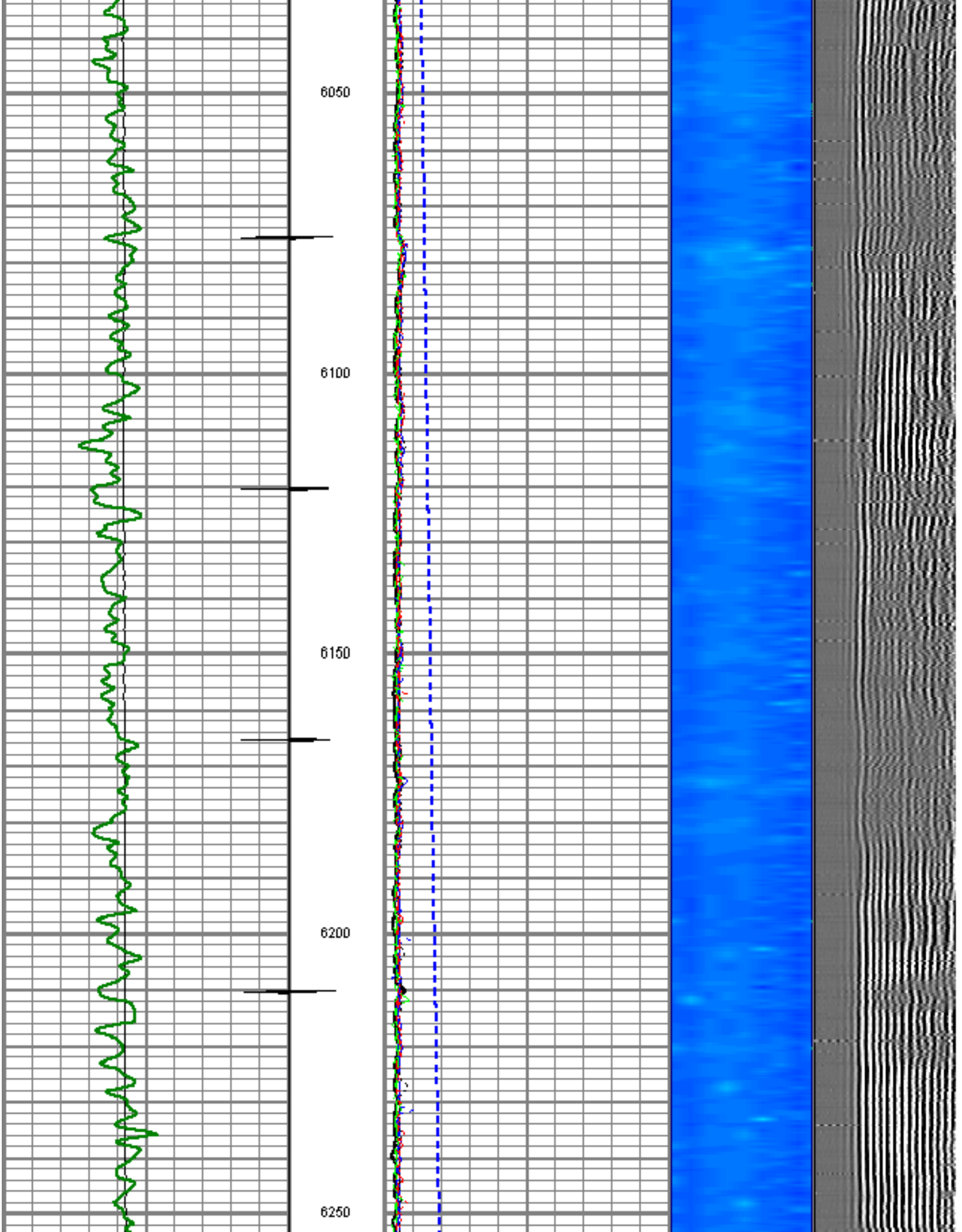
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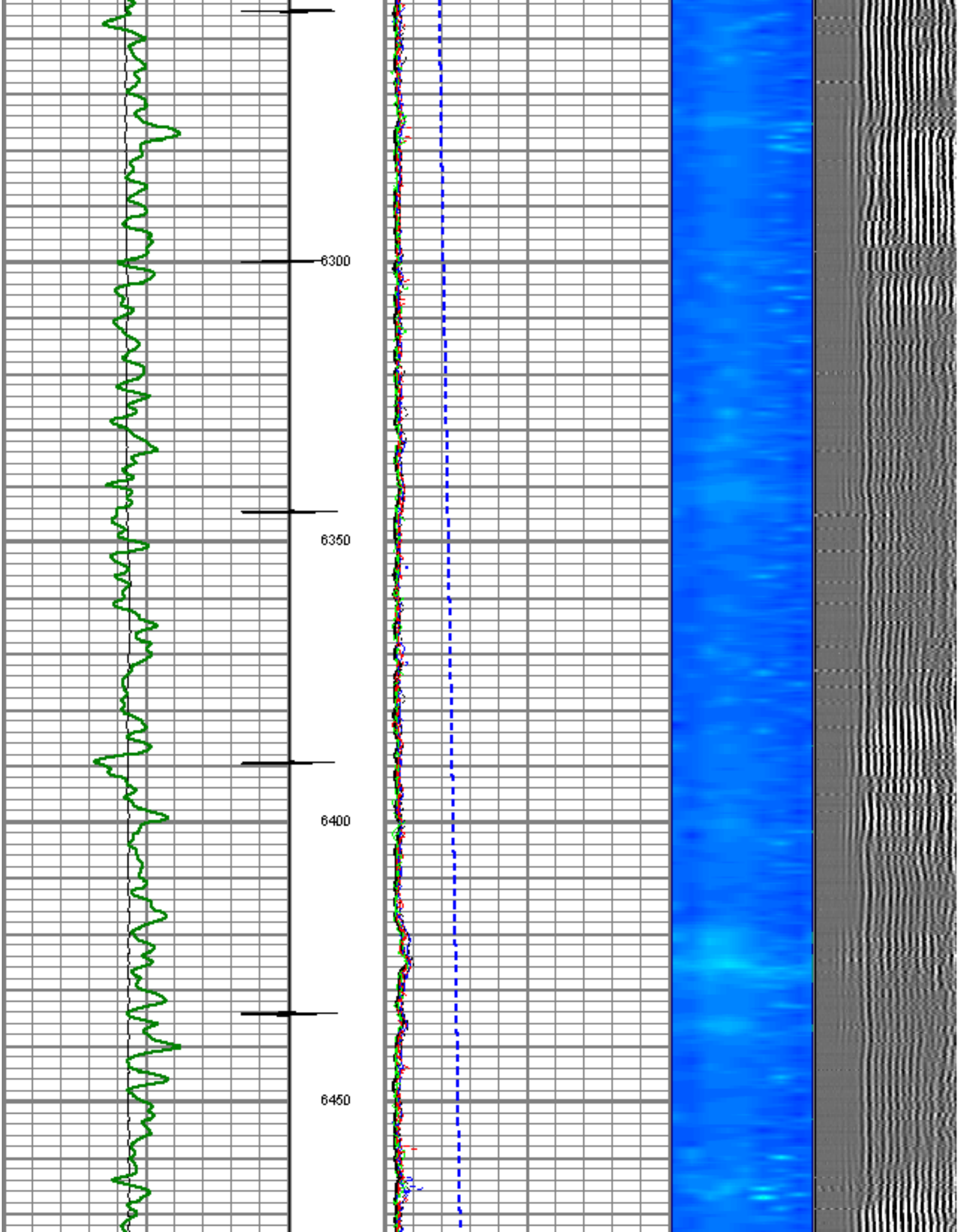
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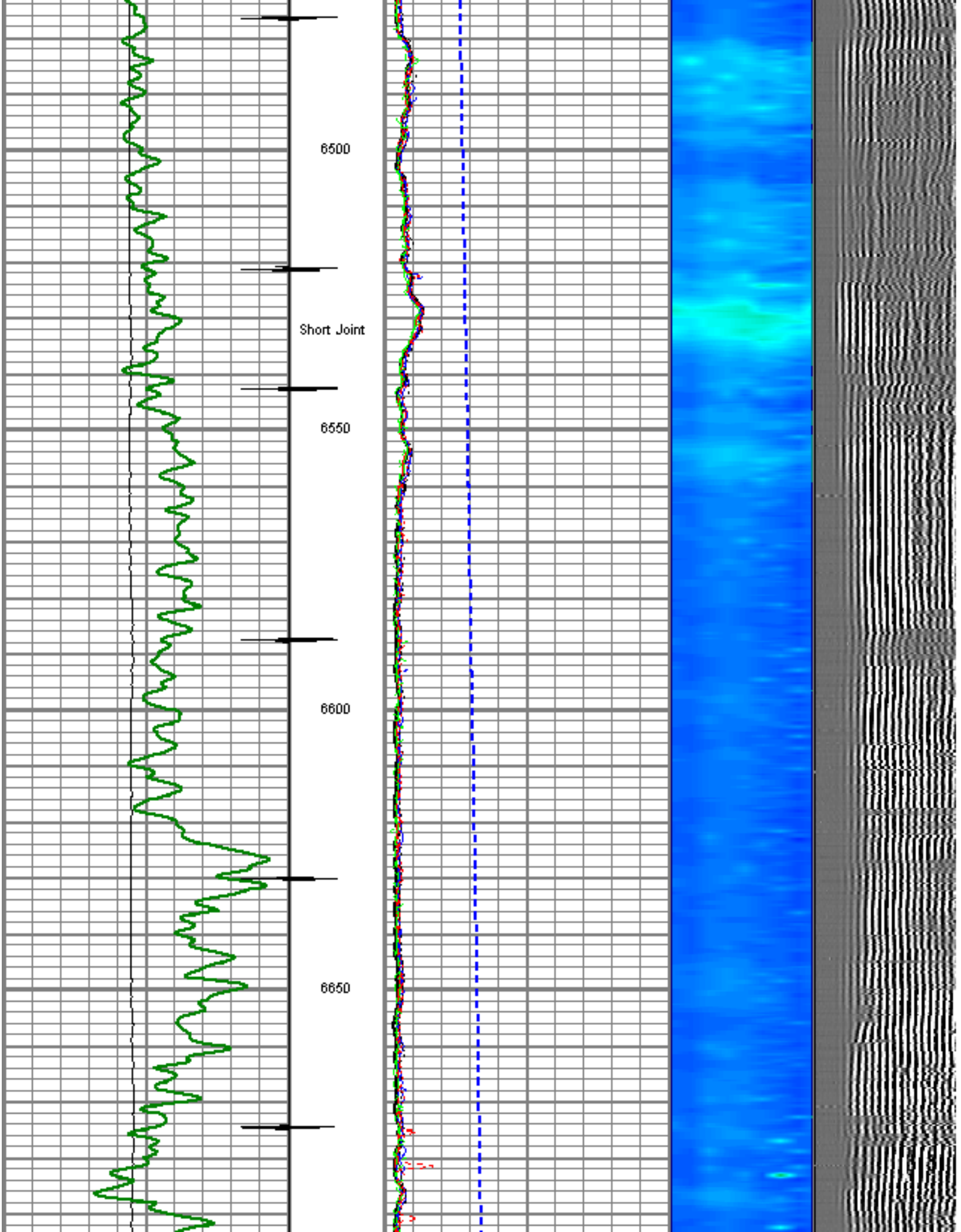
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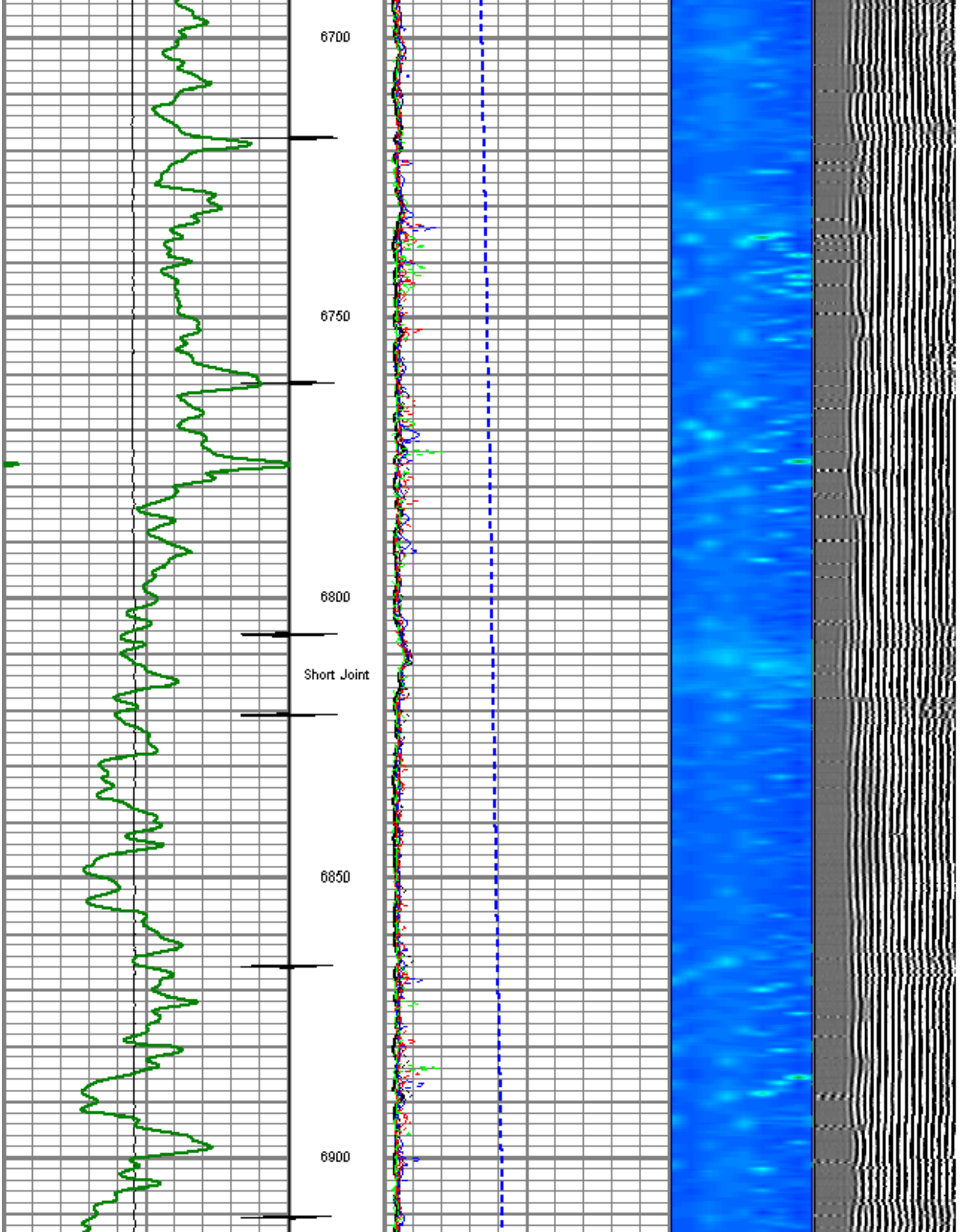
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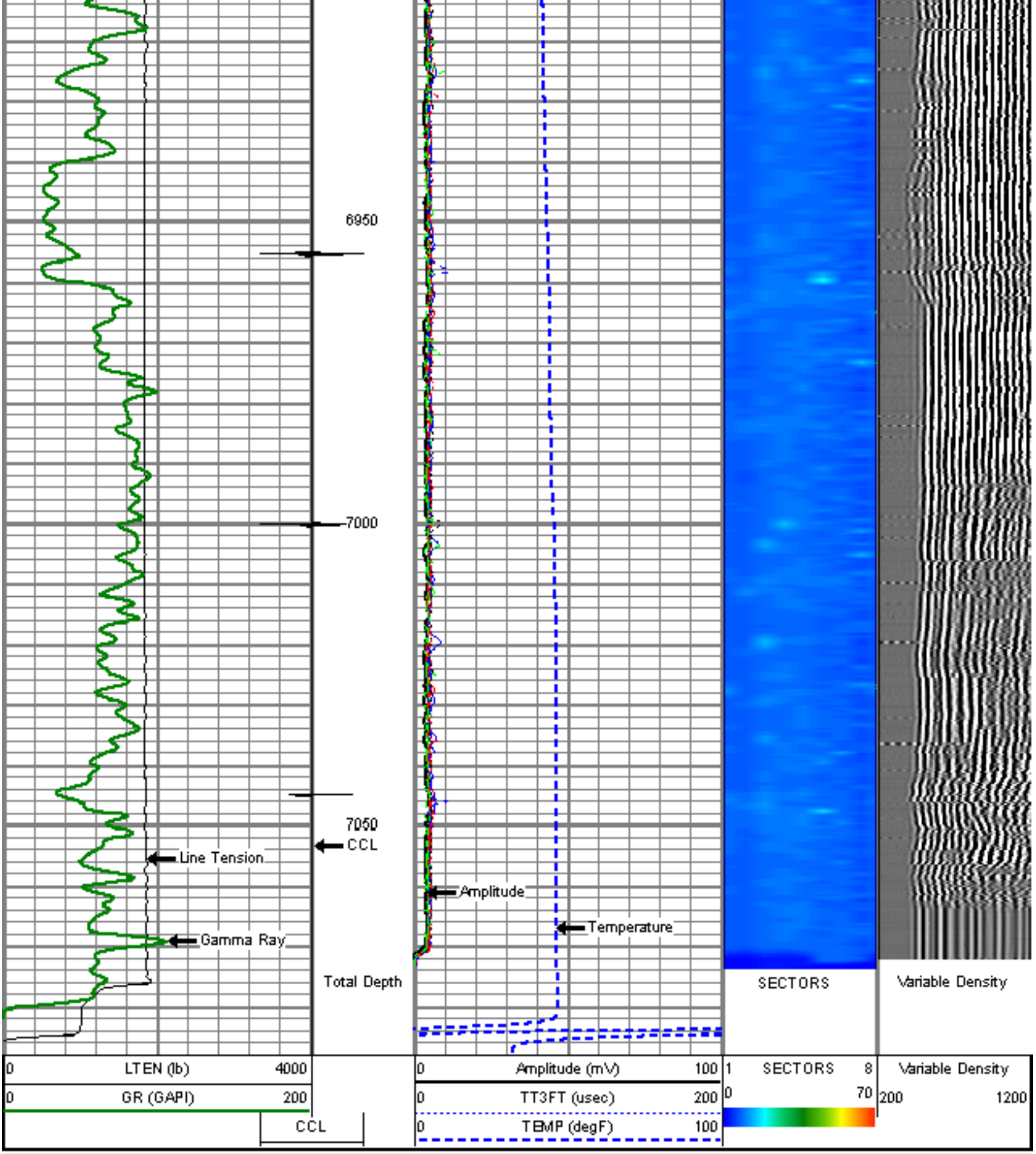
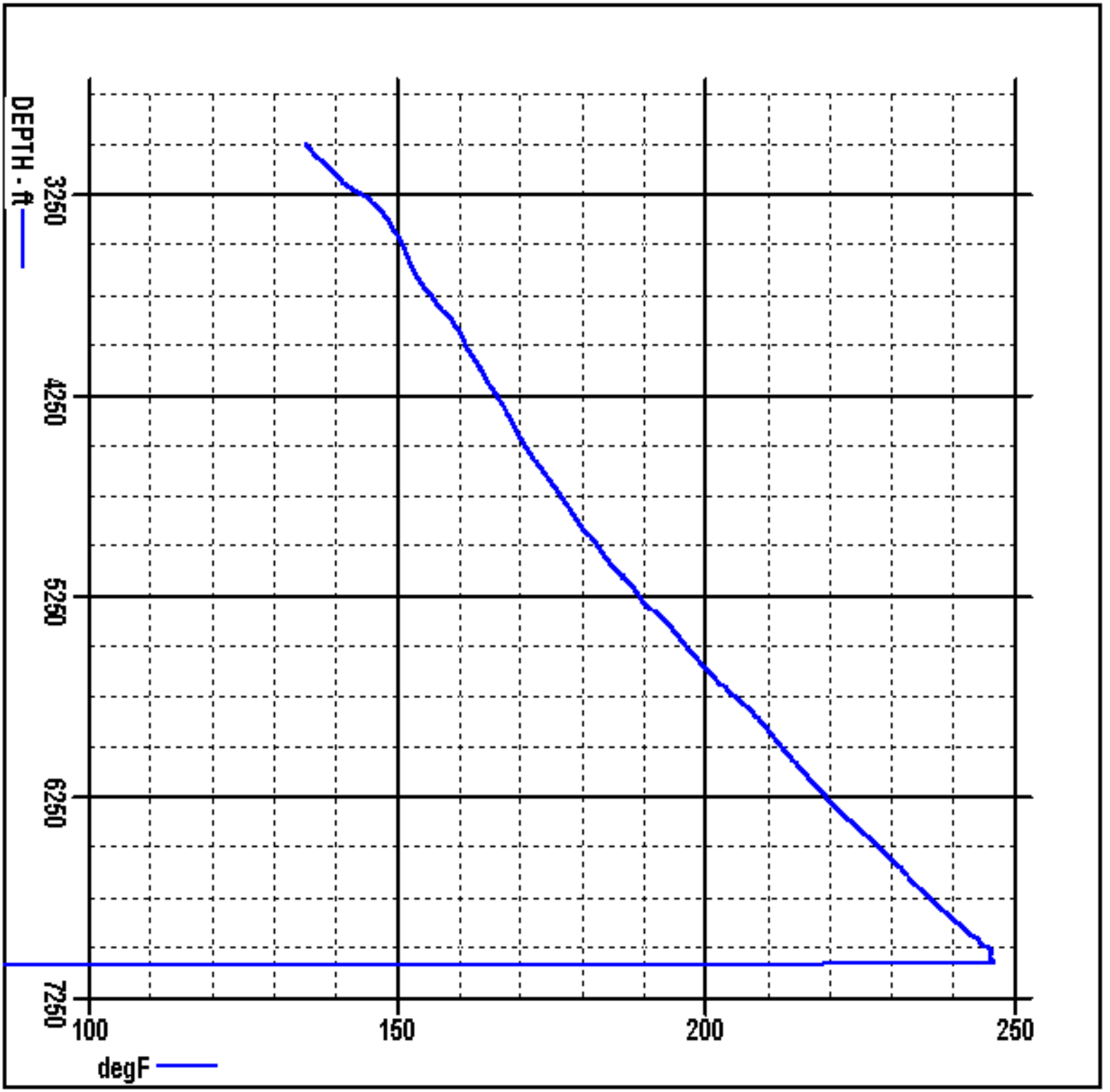


Mesa Wireline

TEMPERATURE PLOT



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	21.68		titan	1.00	1.69	2.00
			SNDX_CCL-SNDX_3_13_CCL (000001) CSS Gamma Ray/CCL (CCL Section)	1.92	3.13	11.02
			SONDEX	2.71	2.75	32.00

WVF3FT	13.92				
WVFS1	13.92	SNDX_RBT-007 (000001) Radial Bond Tool - Analog 3 1/8	9.47	3.13	140.00
WVFS2	13.92				
WVFS3	13.92				
WVFS4	13.92				
WVFS5	13.92				
WVFS6	13.92				
WVFS7	13.92				
WVFS8	13.92				
WVF5FT	12.92				
		SONDEX	2.71	2.75	32.00
GR	5.17	SNDX_GR-SNDX_3_13_GR (000002) Sondex Production Gamma Ray	2.94	3.13	22.05
		TEMP-SNDX_TEMP (SNDX_TEMP_02) Sondex Production Temperature Tool	3.14	1.63	10.00
TEMP	0.58				

Dataset: t_nelson5_42cbl.db: field/well/run1/pass4
Total Length: 23.89 ft
Total Weight: 249.07 lb
O.D. 3.13 in

Company	TRILOGY RESOURCES, LLC.
Well	NELSON 5-42
Field	JOHNSTOWN
County	WELD
State	COLORADO