



Pioneer Energy Services

VDL CCL GAMMA-RAY RADIAL BOND LOG

Company	ENCANA OIL & GAS USA	Company	ENCANA OIL & GAS USA
Well	SHELEY 3B-4H	Well	SHELEY 3B-4H
Field	WATTENBERG	Field	WATTENBERG
County	WELD	County	WELD
State	COLORADO	State	COLORADO
Location:	API # : 05123347510000	Other Services	
	SHL 694' FSL & 847' FWL BHL 1500' FSL & 460' FEL		
Permanent Datum	GL	Elevation	4912'
Log Measured From	KB		
Drilling Measured From	KB		
	SEC 4 TWP 2N RGE 67W		
Date	11/2/12		
Run Number	ONE		
Depth Driller	12008'		
Depth Logger	7592'		
Bottom Logged Interval	7576'		
Top Log Interval	90'		
Open Hole Size	8.75"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	NA		
Time Logger on Bottom	NA		
Equipment Number	9605		
Location	FT MORGAN		
Recorded By	TODD YOUNG		
Witnessed By	MATT STIASNY		
Borehole Record		Tubing Record	
Run Number	Bit	From	To
Casing Record	Size	Wgt/Ft	Top
Surface String			
Prot. String	7"	26#	SURFACE
Production String			
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

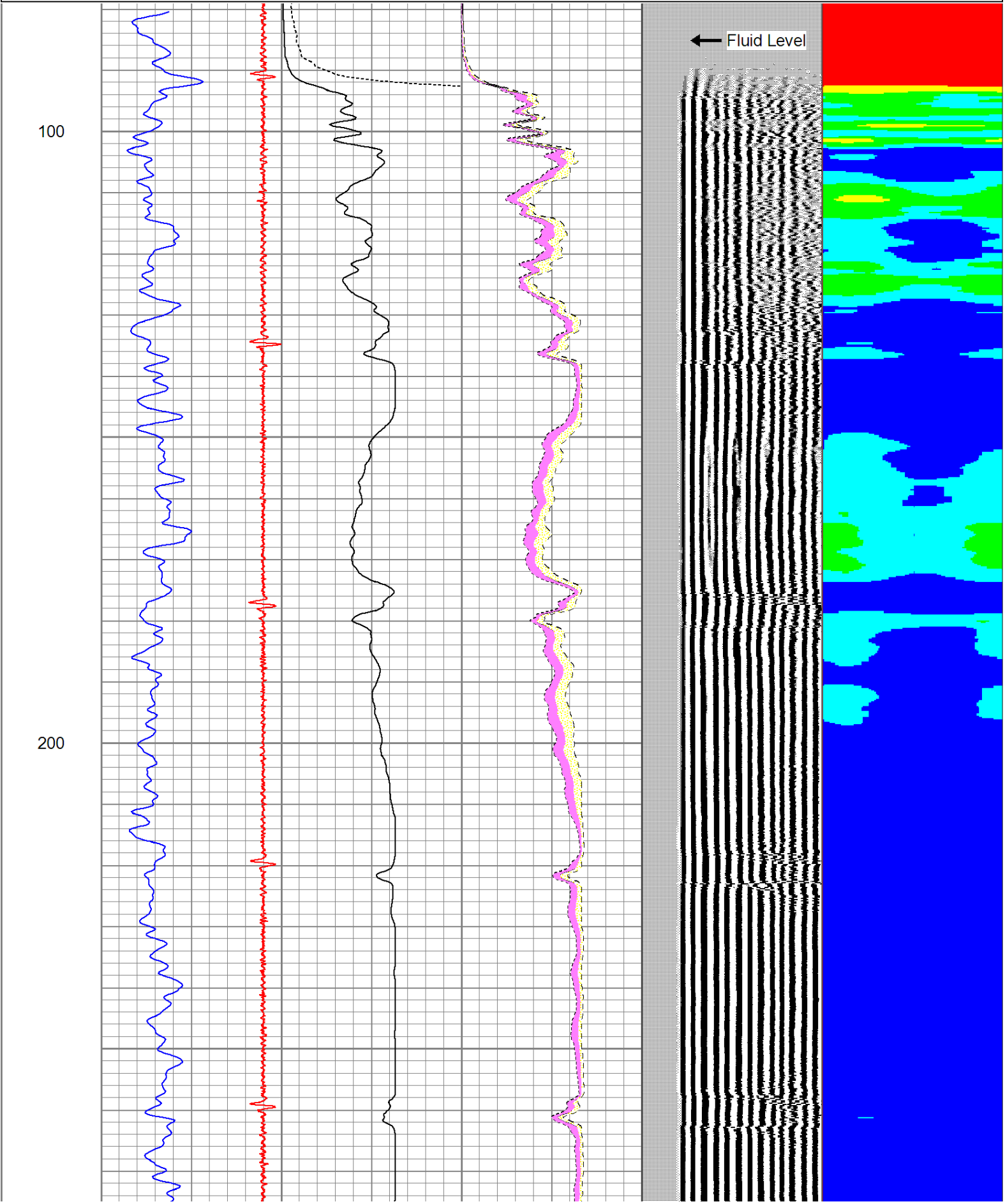
SO# 2-203406

THANK YOU FOR USING
PIONEER ENERGY SERVICES

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)

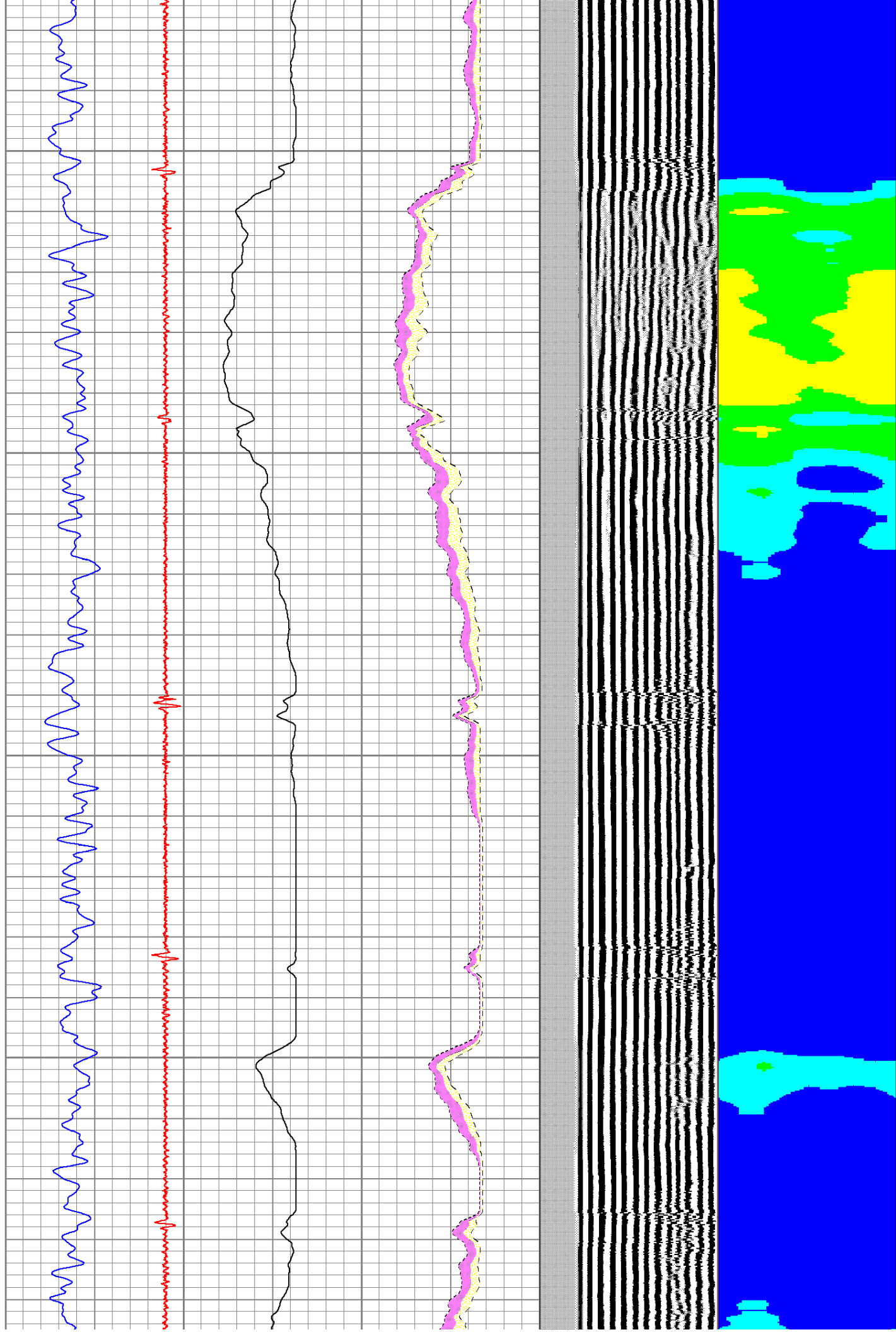
Tool Name	Length (ft)	Weight (lb)	O.D. (in)	Notes
PTS275	2.83	2.75		
RBT-Probe (Base) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00	
PTS275	2.83	2.75		
CCL	3.64			
GR-Probe (275) Probe 2.75" 4 Channel Pulse	4.33	2.75	30.00	
GR	0.90			
Dataset: sheley 3b-4h.db: field/well/run1/pass3 Total Length: 18.92 ft Total Weight: 120.00 lb O.D.: 2.75 in				

-9	CCL	1	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
0	GR (GAPI)	175	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
						0	AMPMIN	150						



300

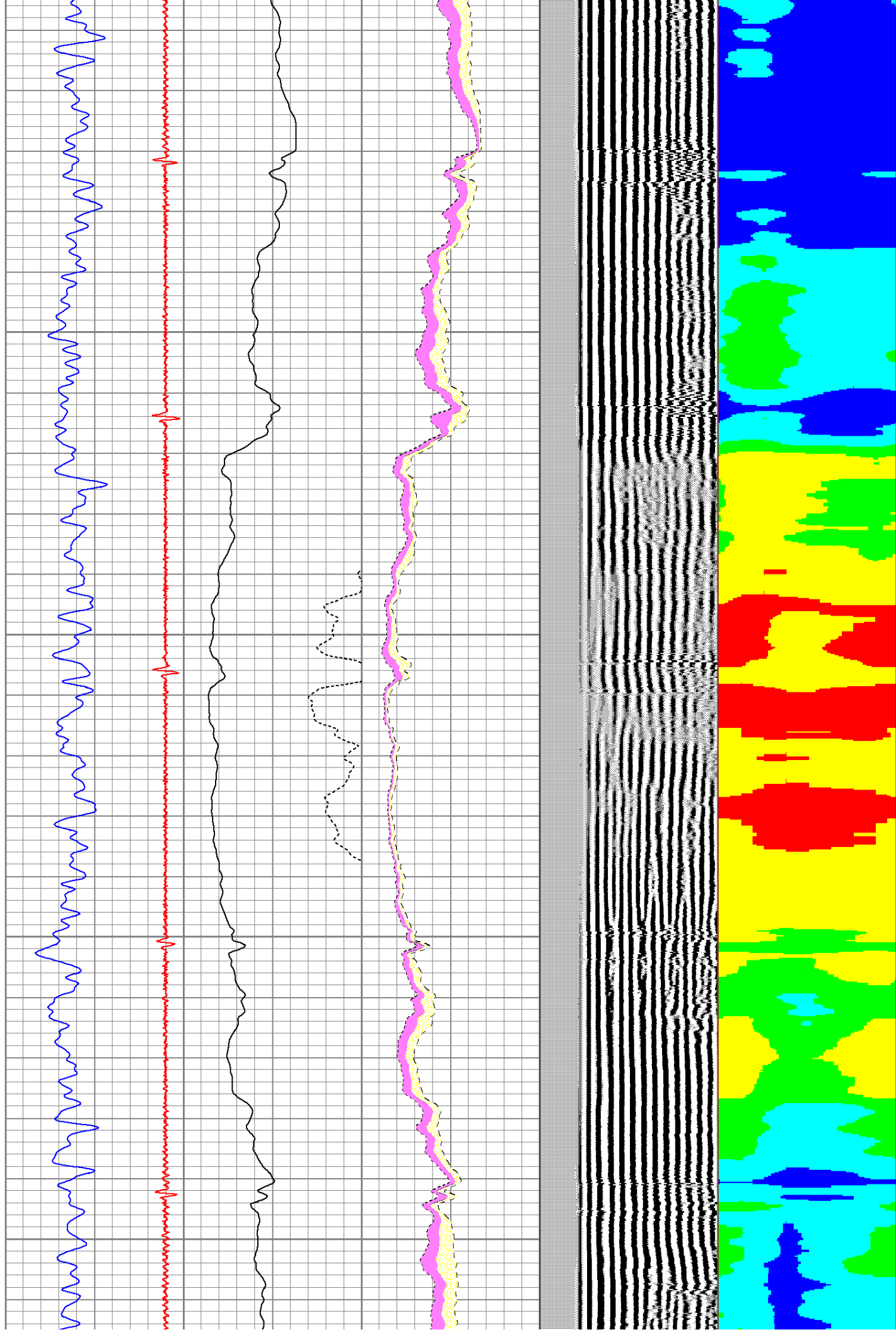
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500

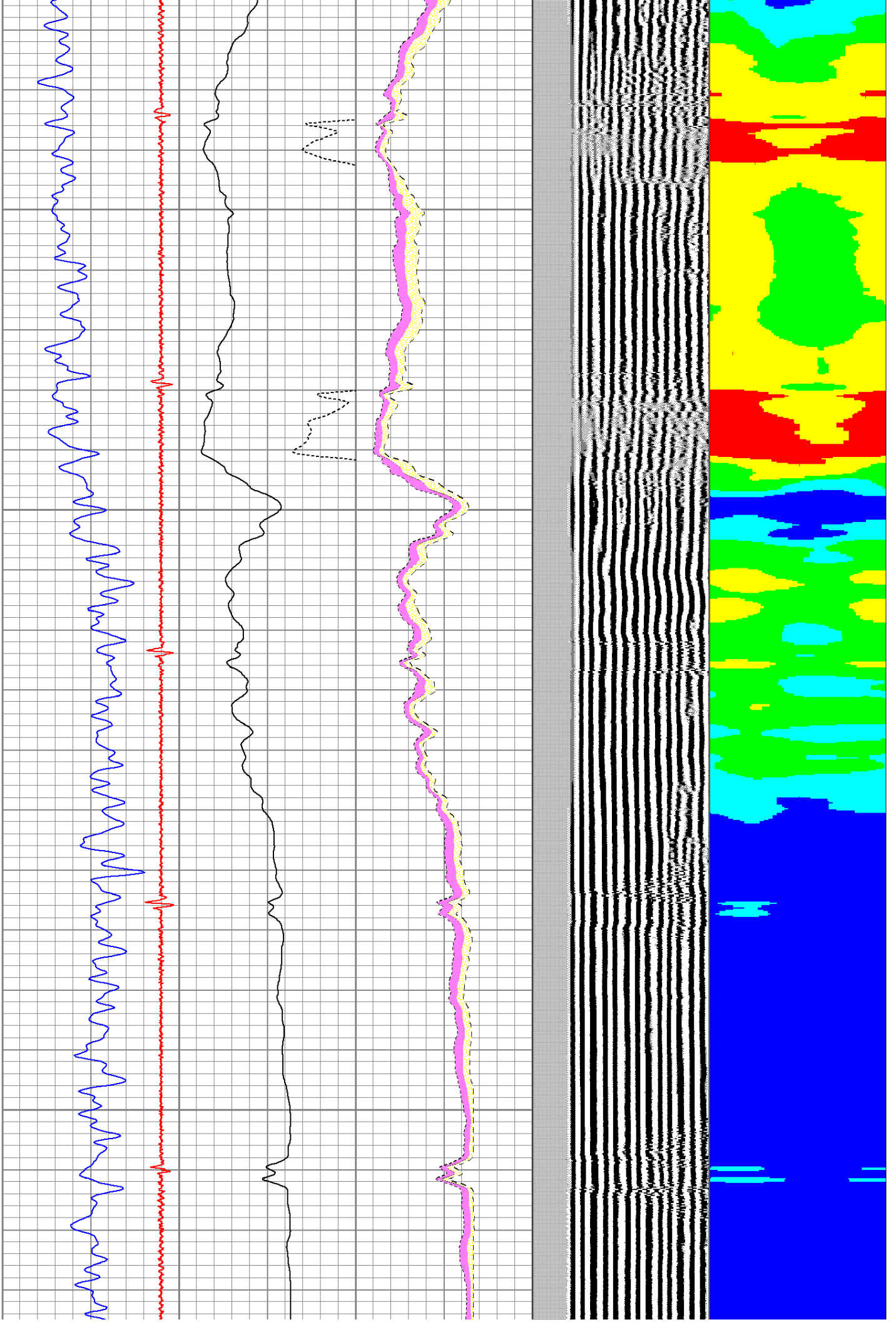
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700



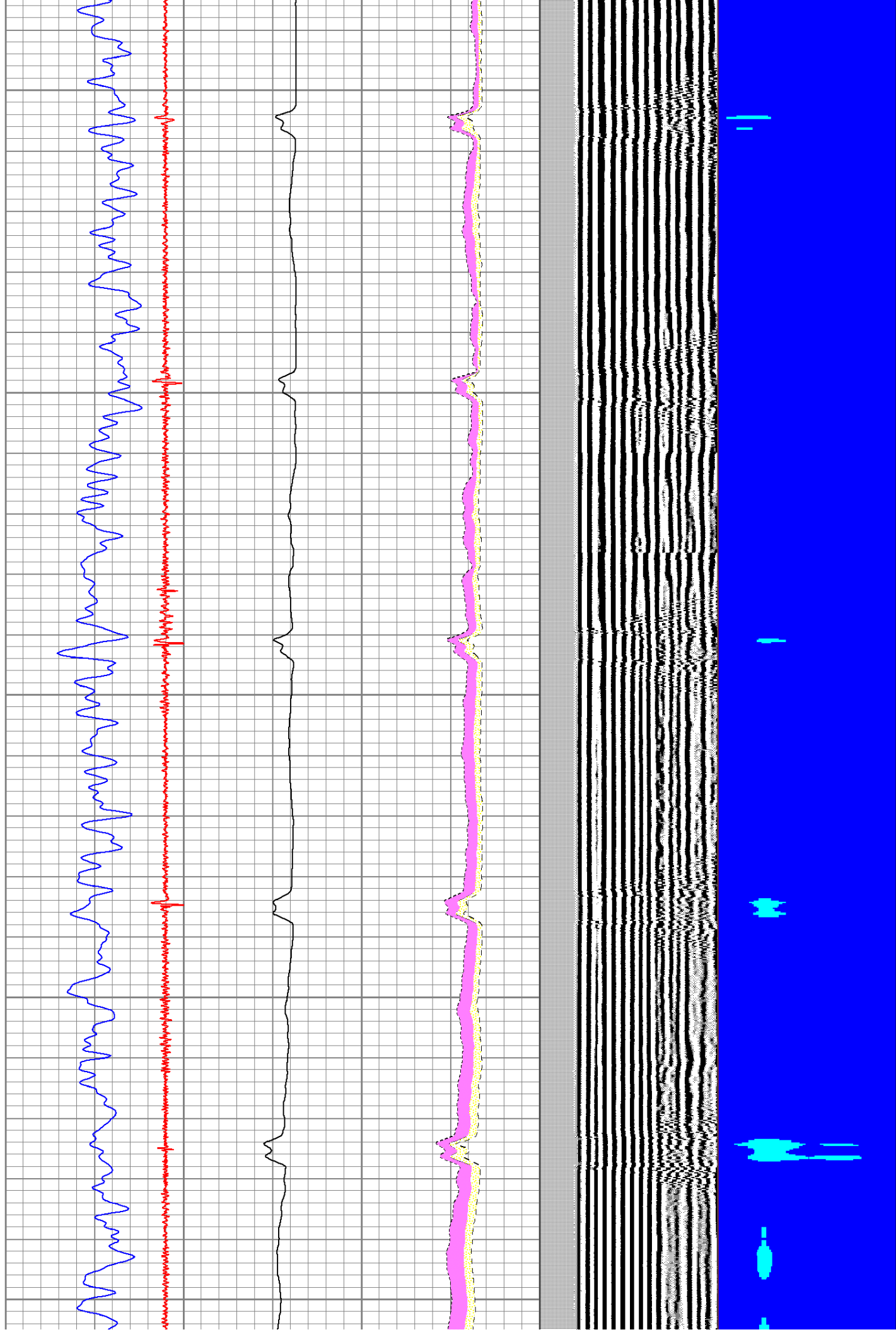
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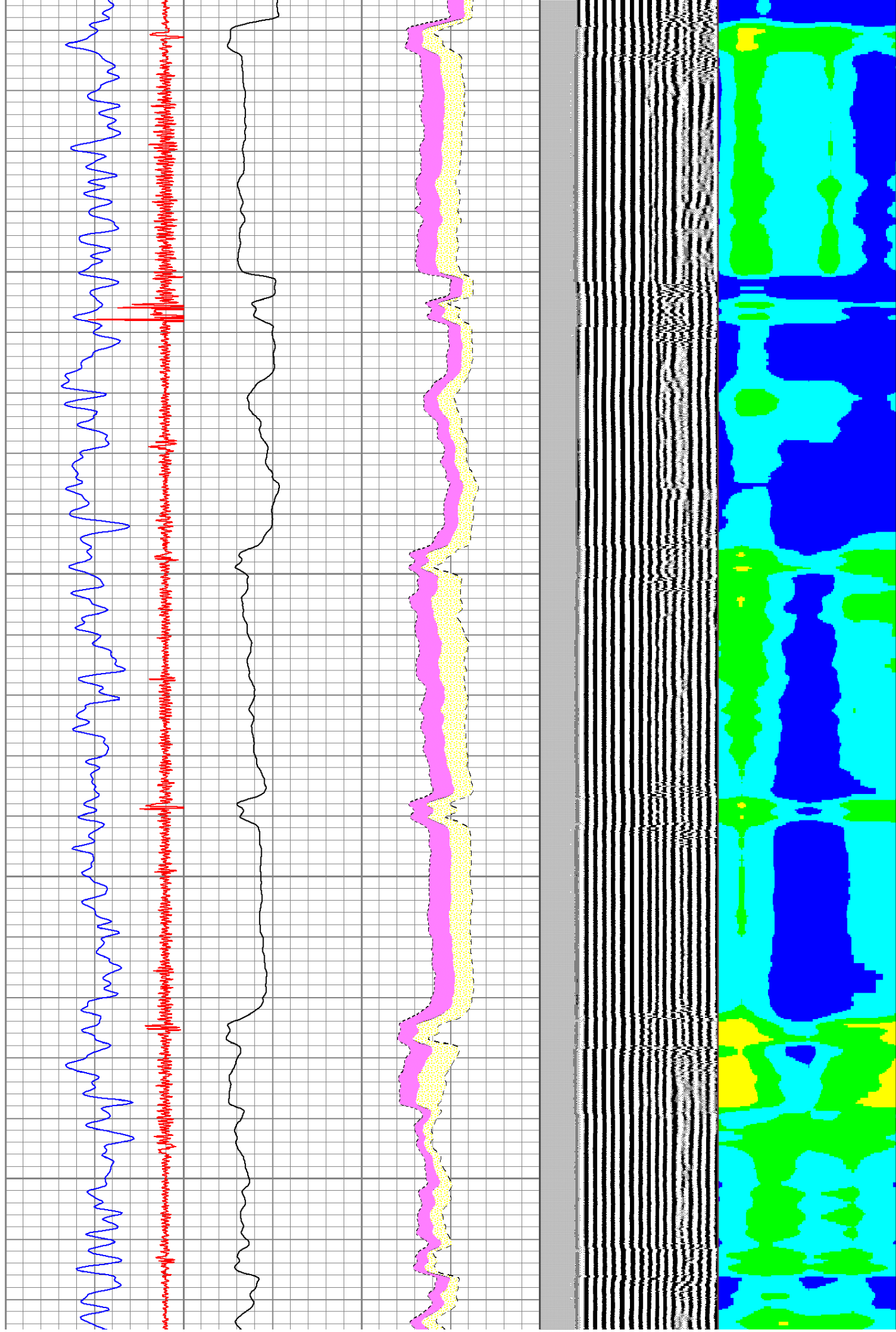
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1100



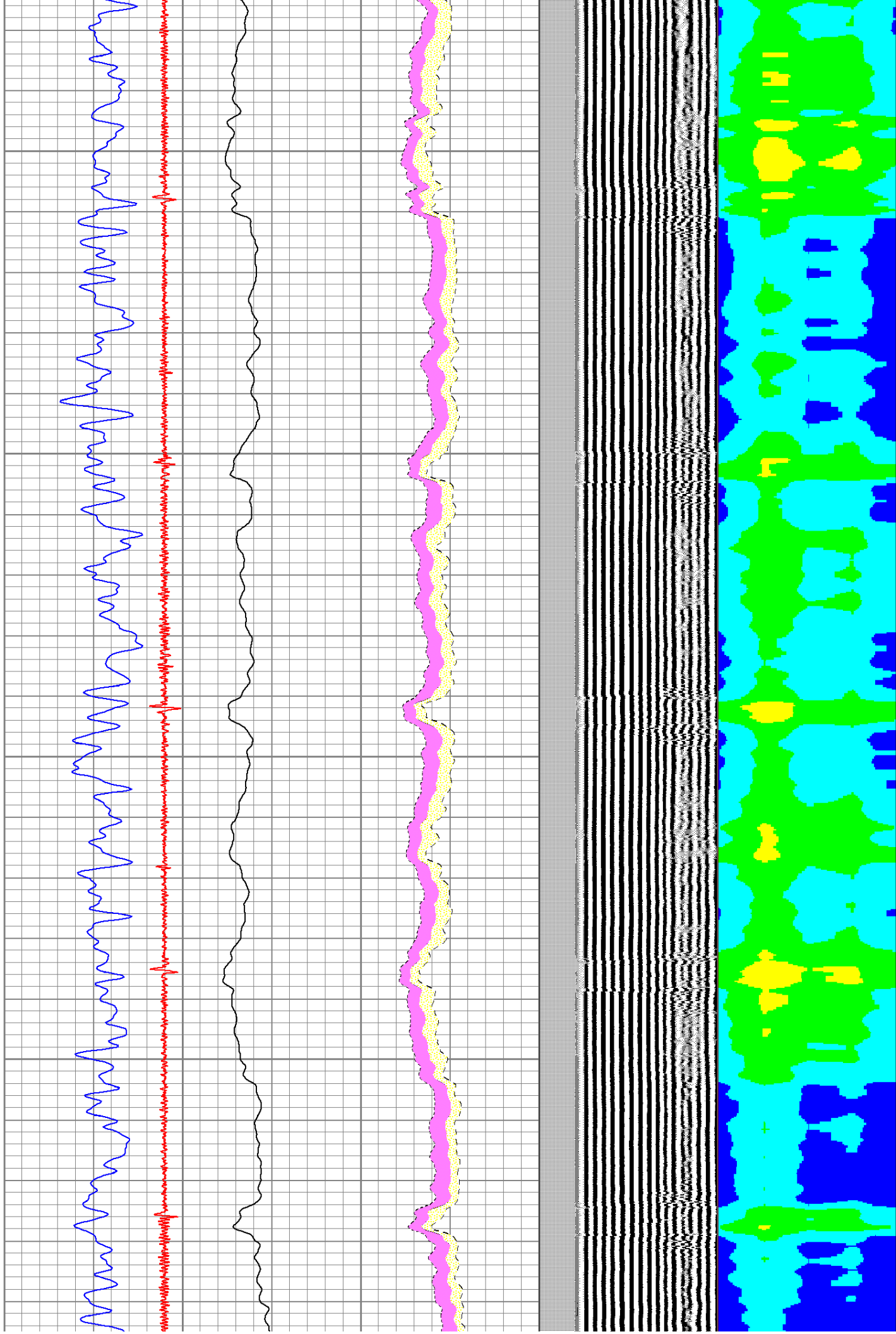
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1300



1400

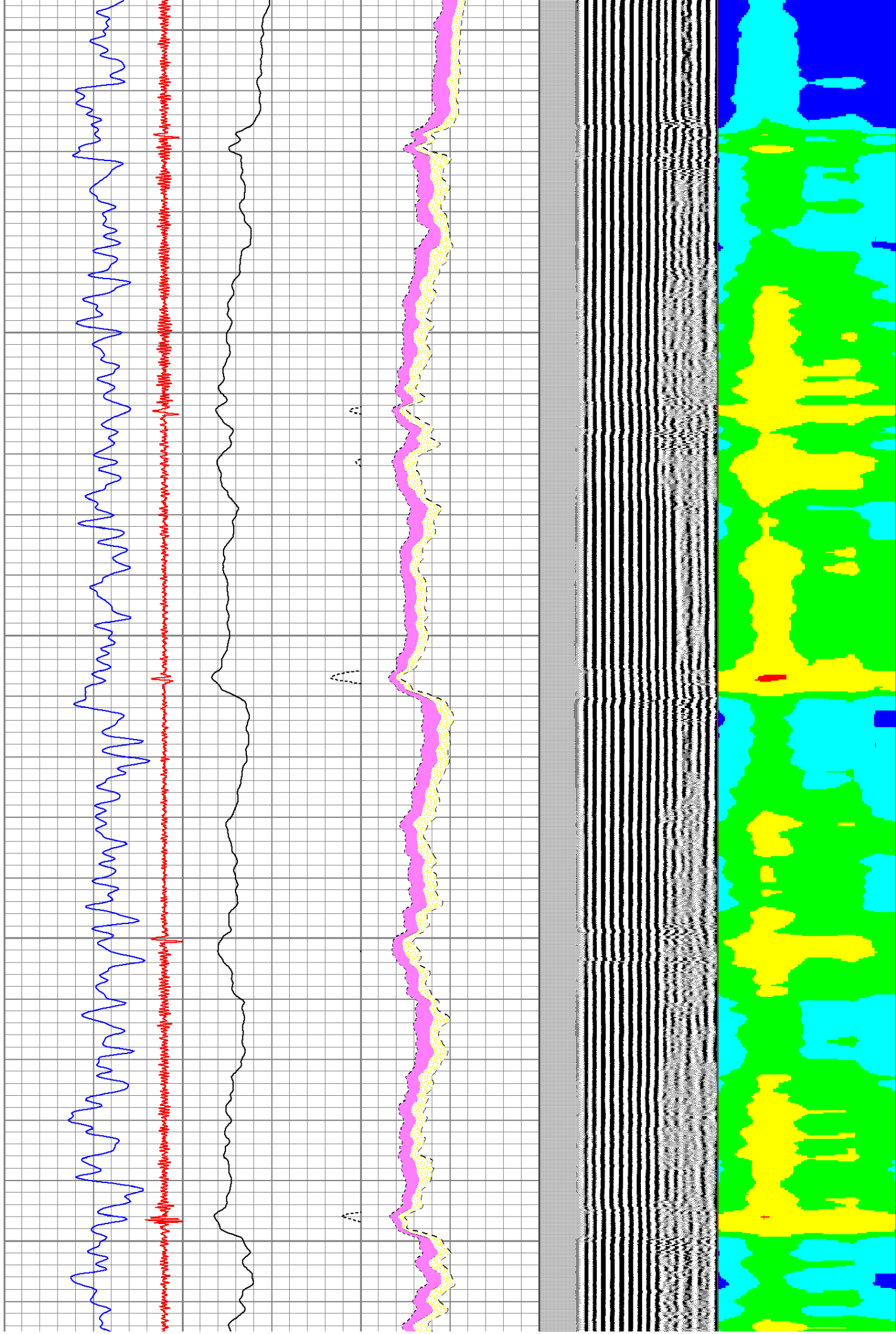
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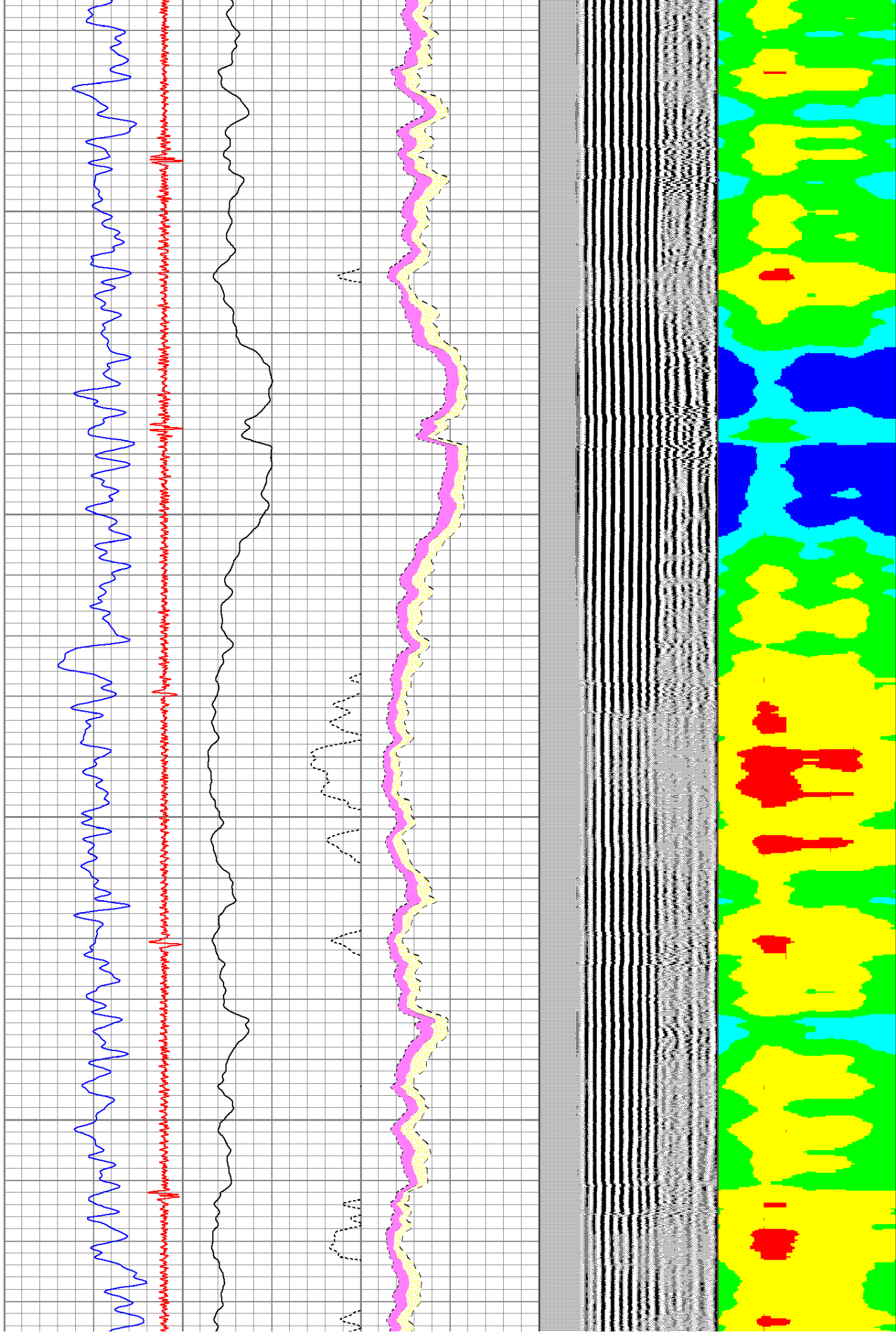
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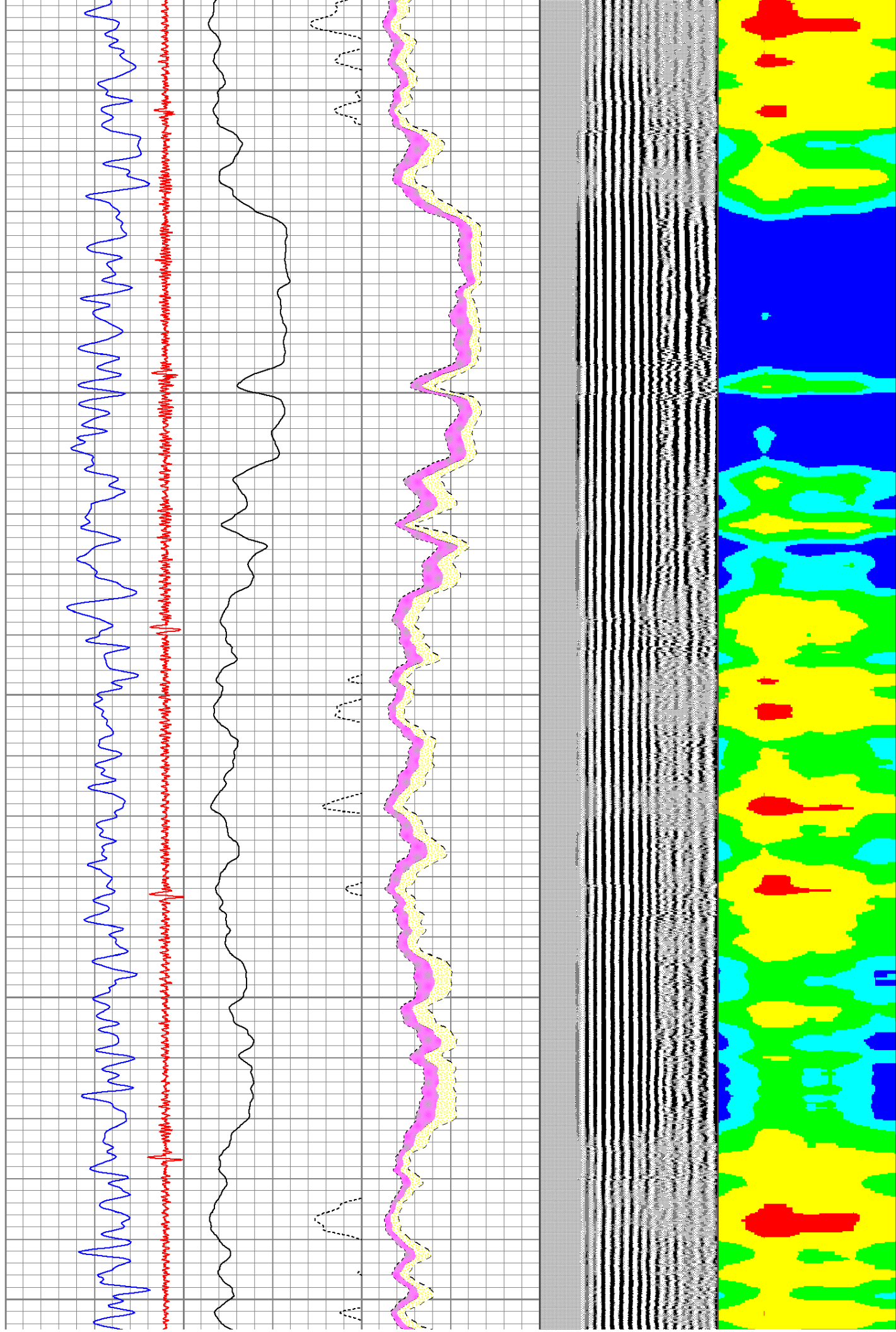
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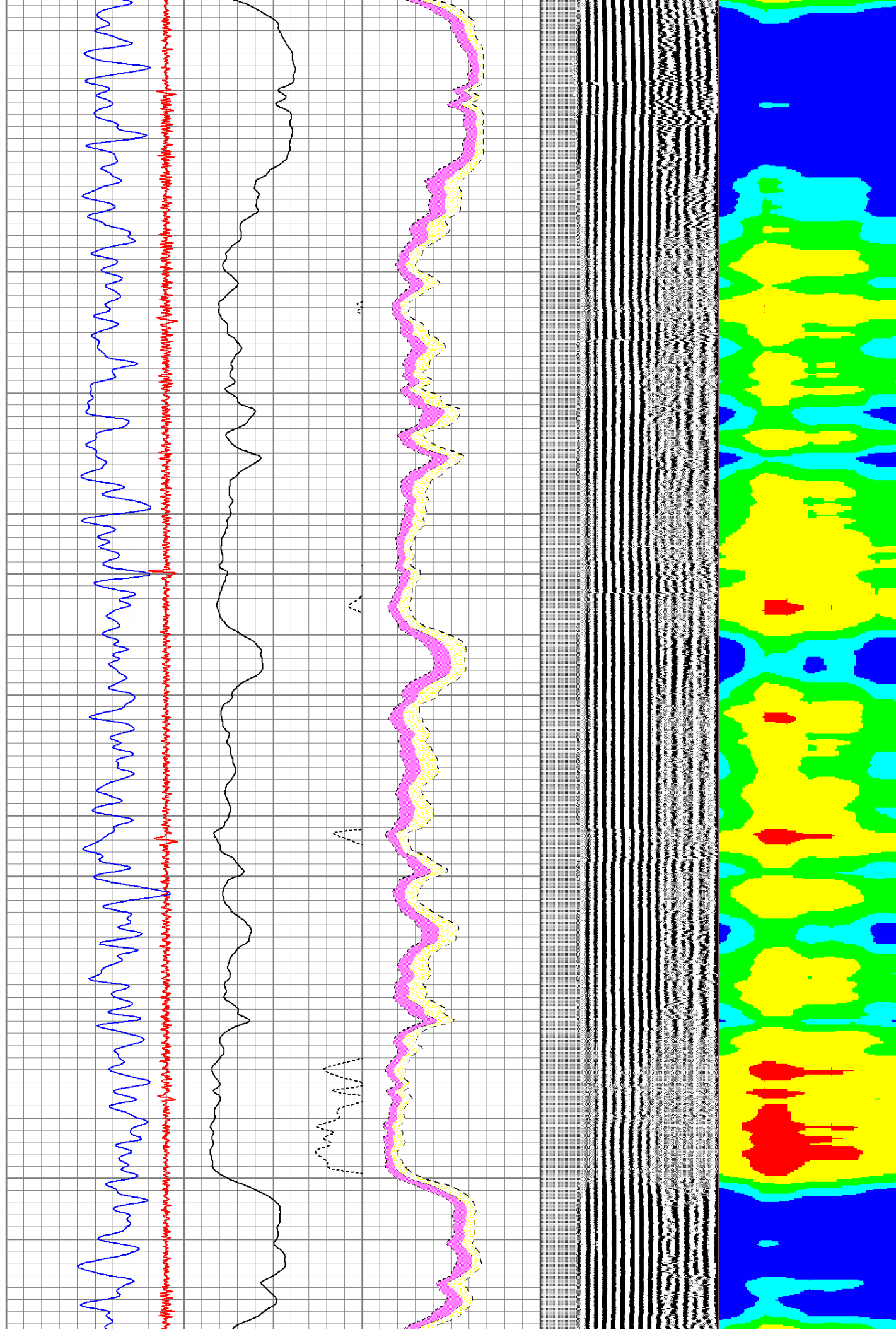
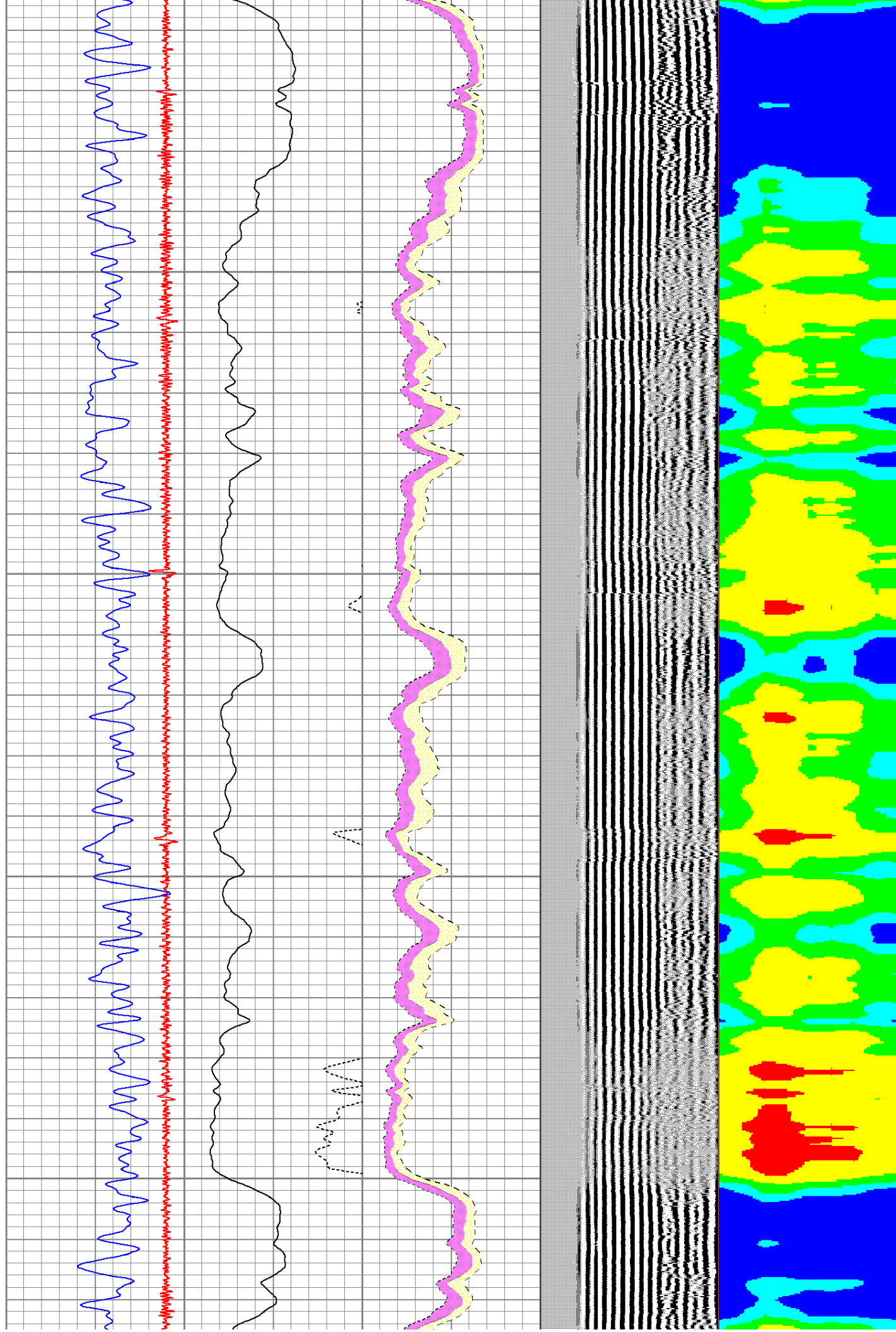
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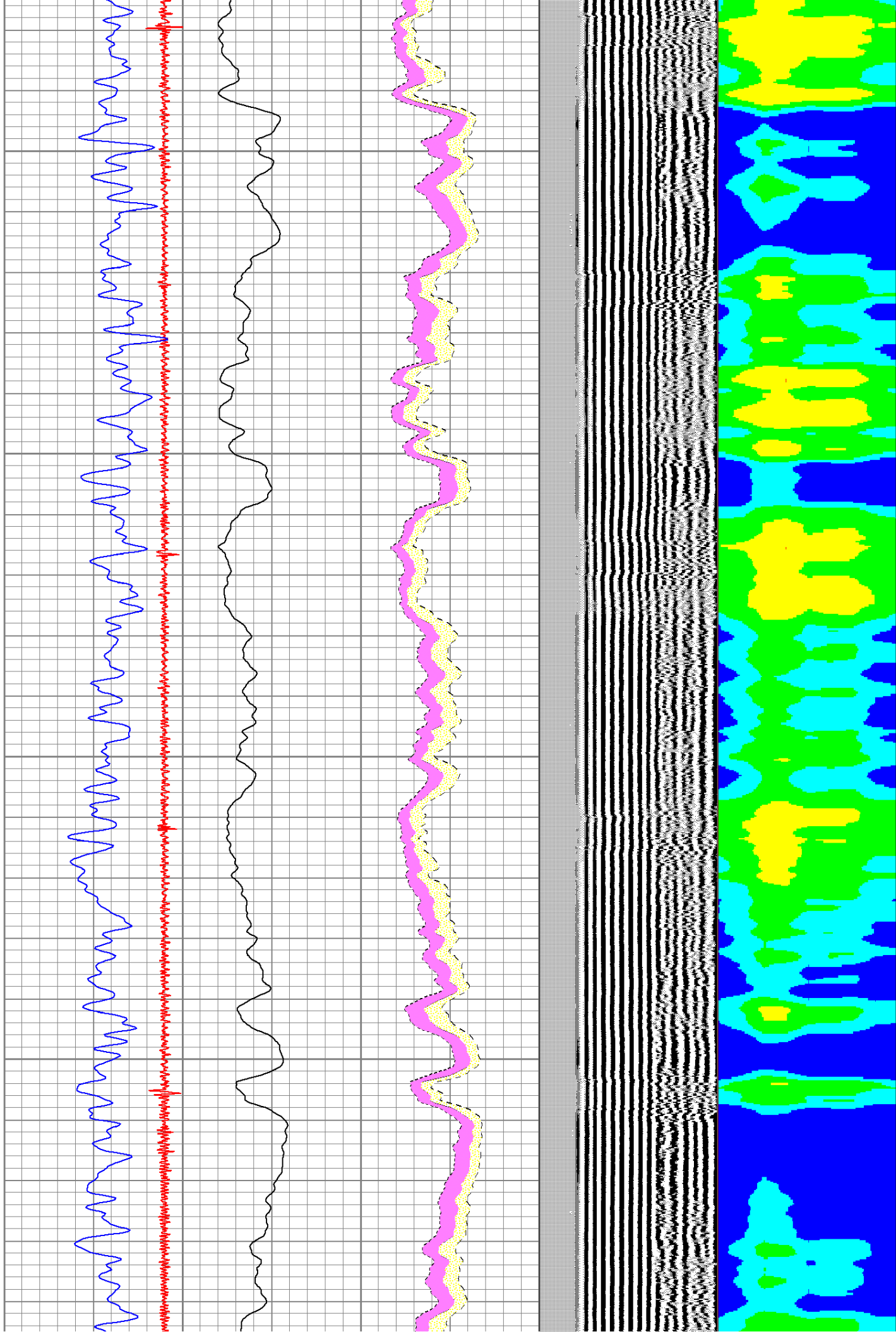
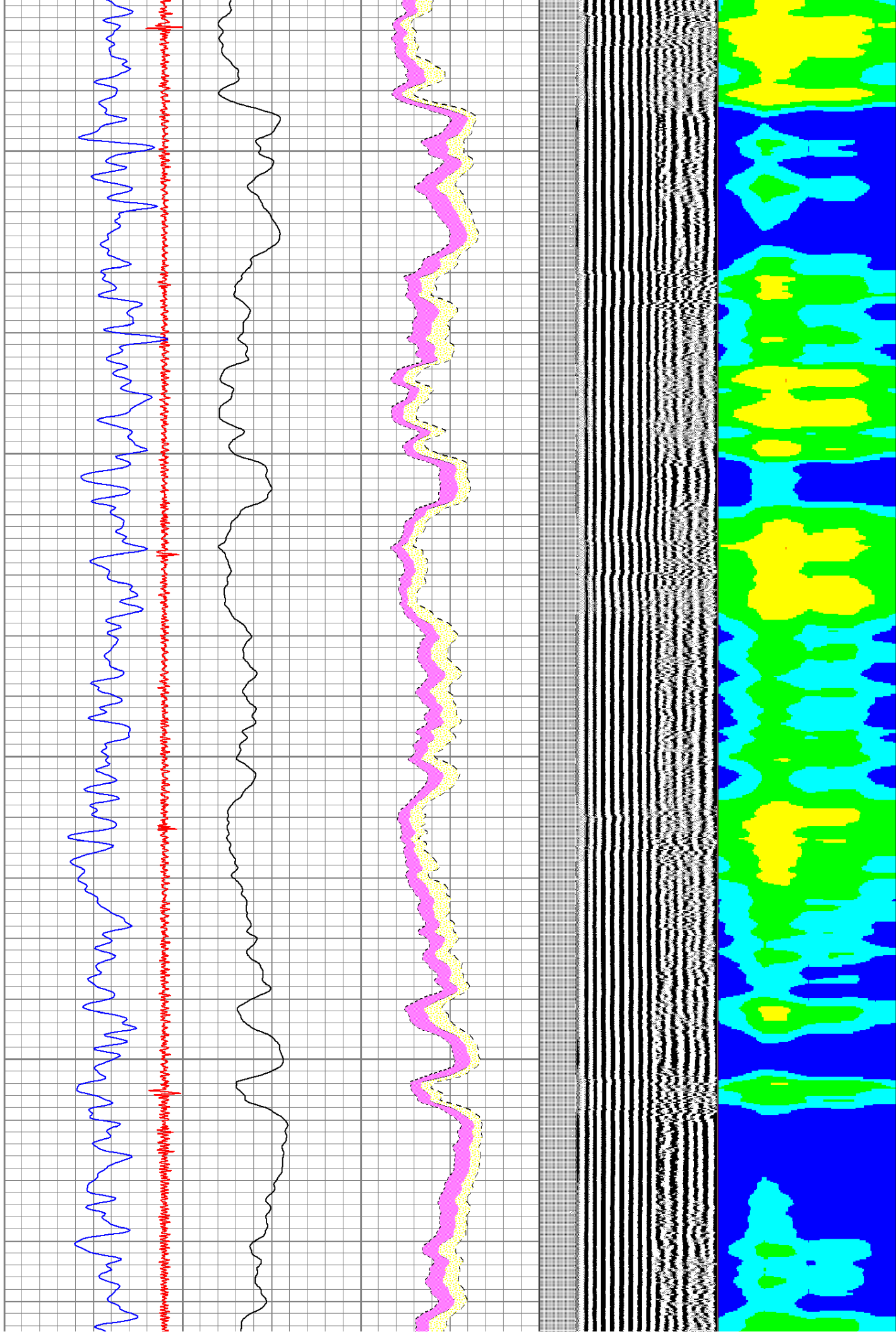


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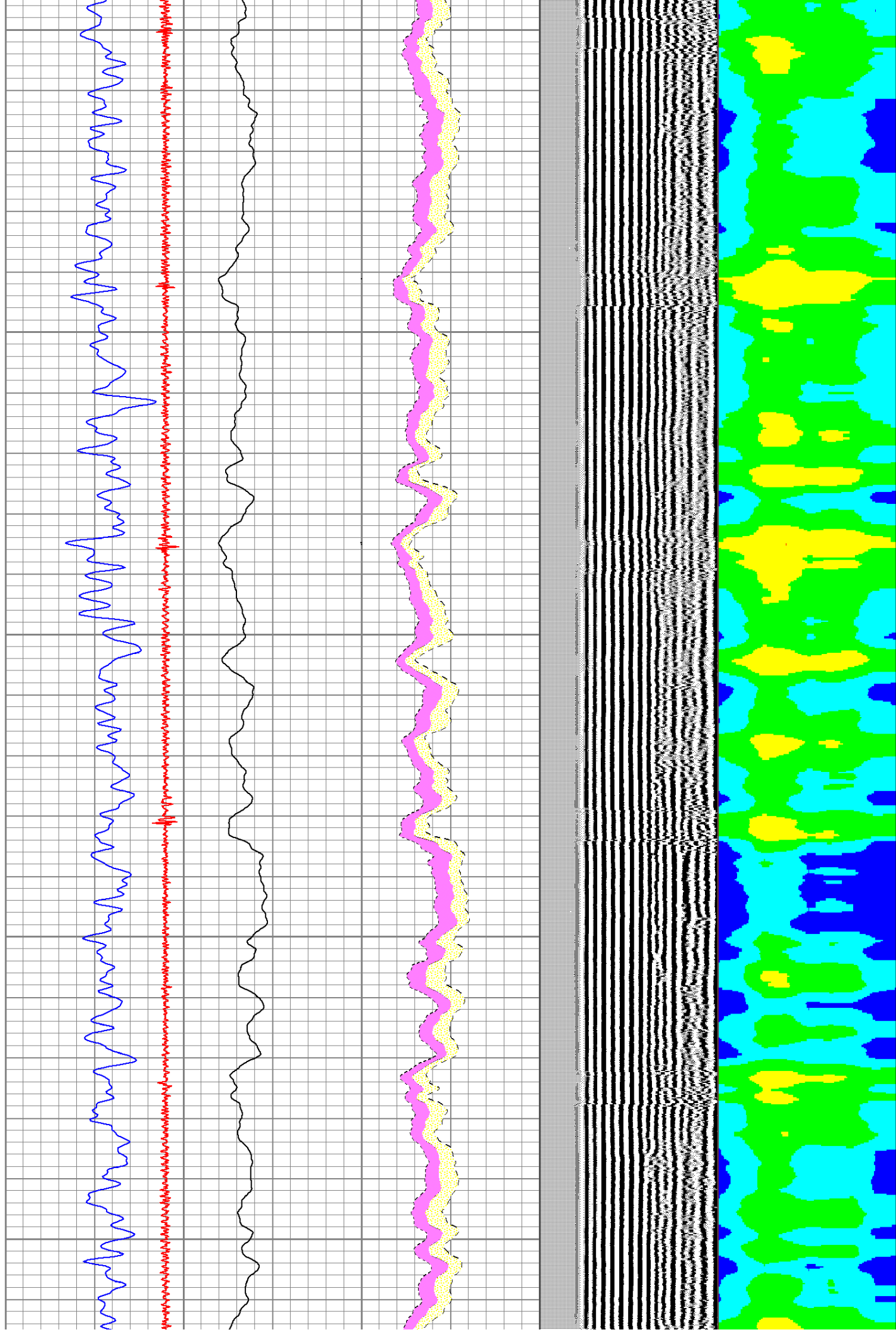


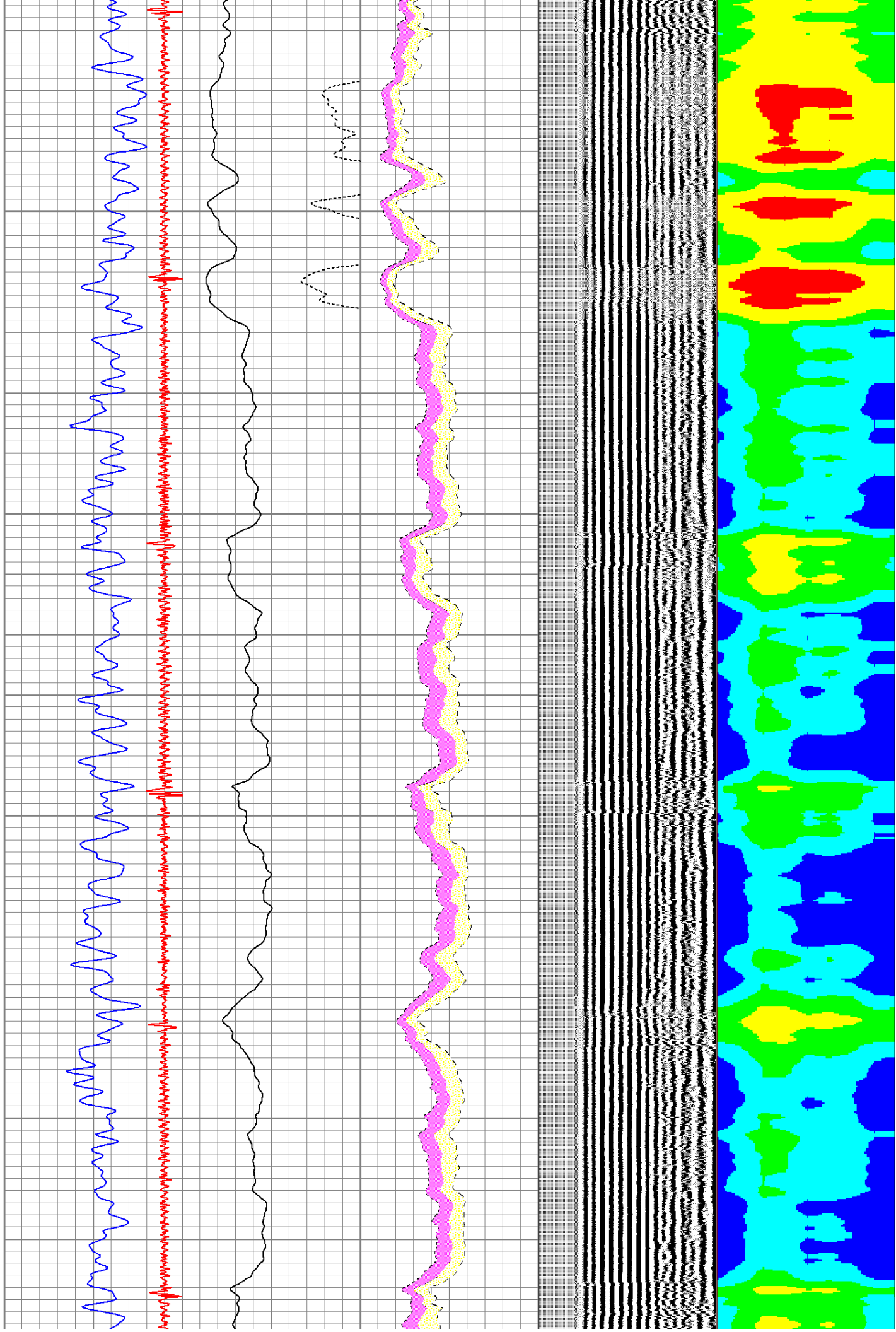


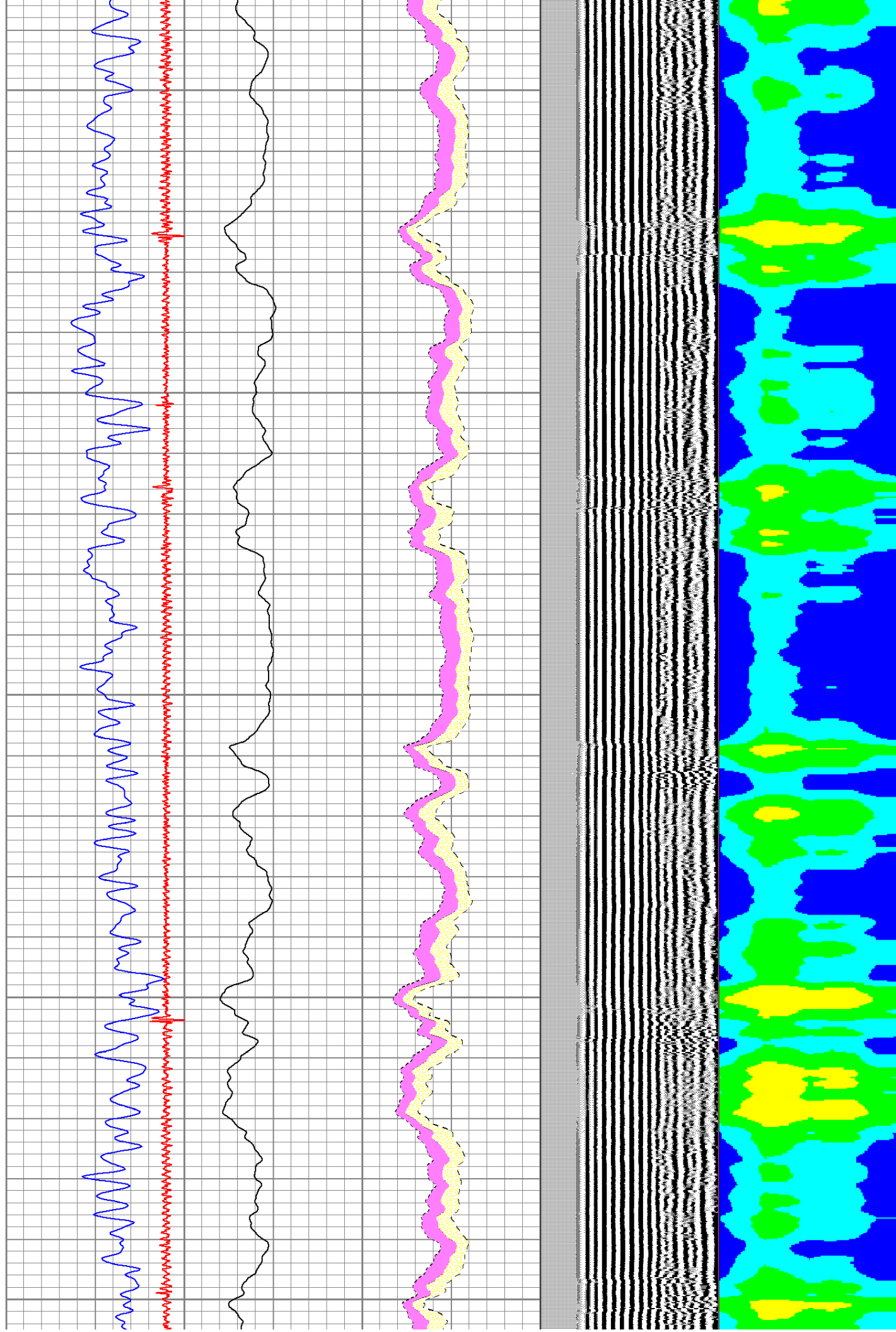
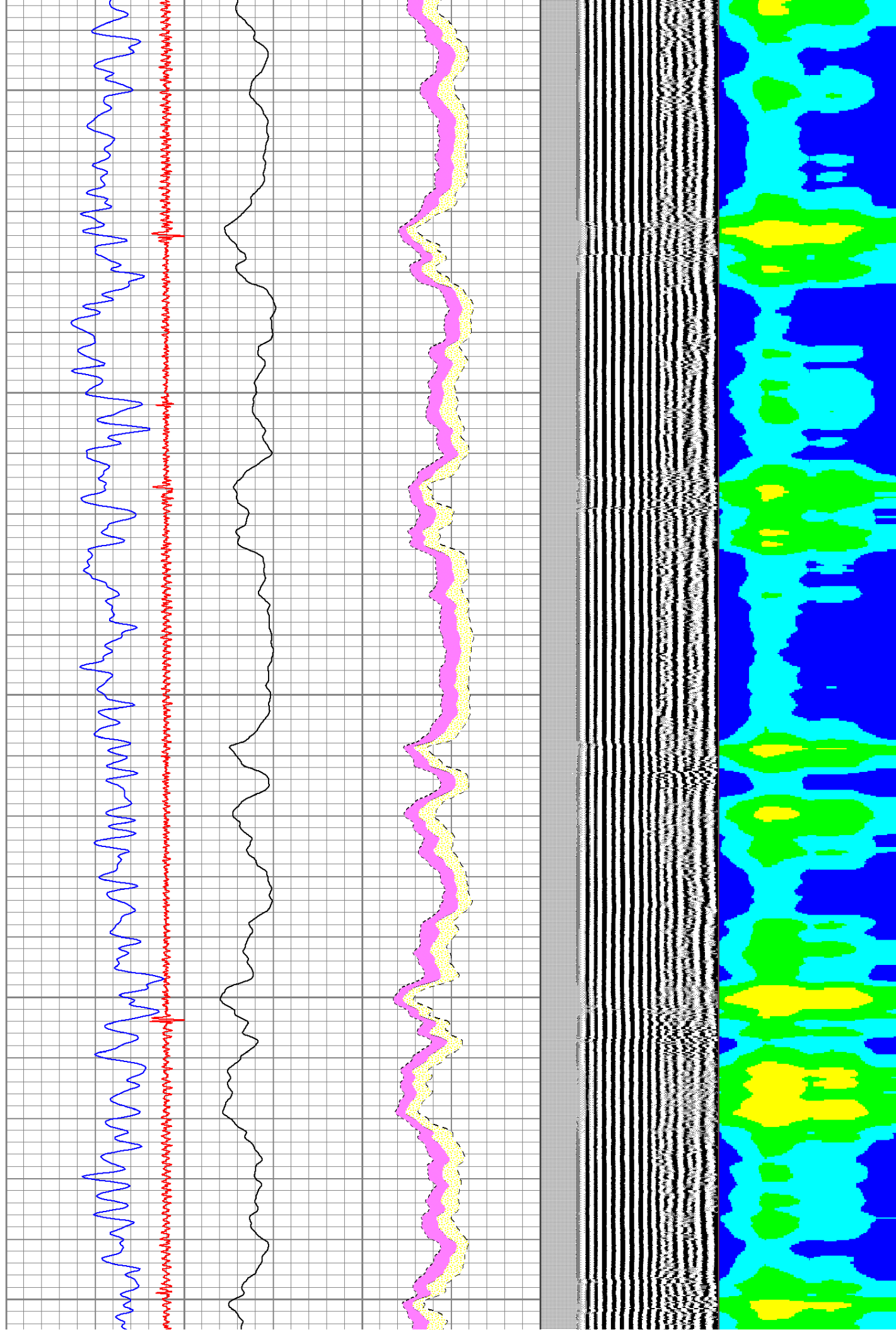
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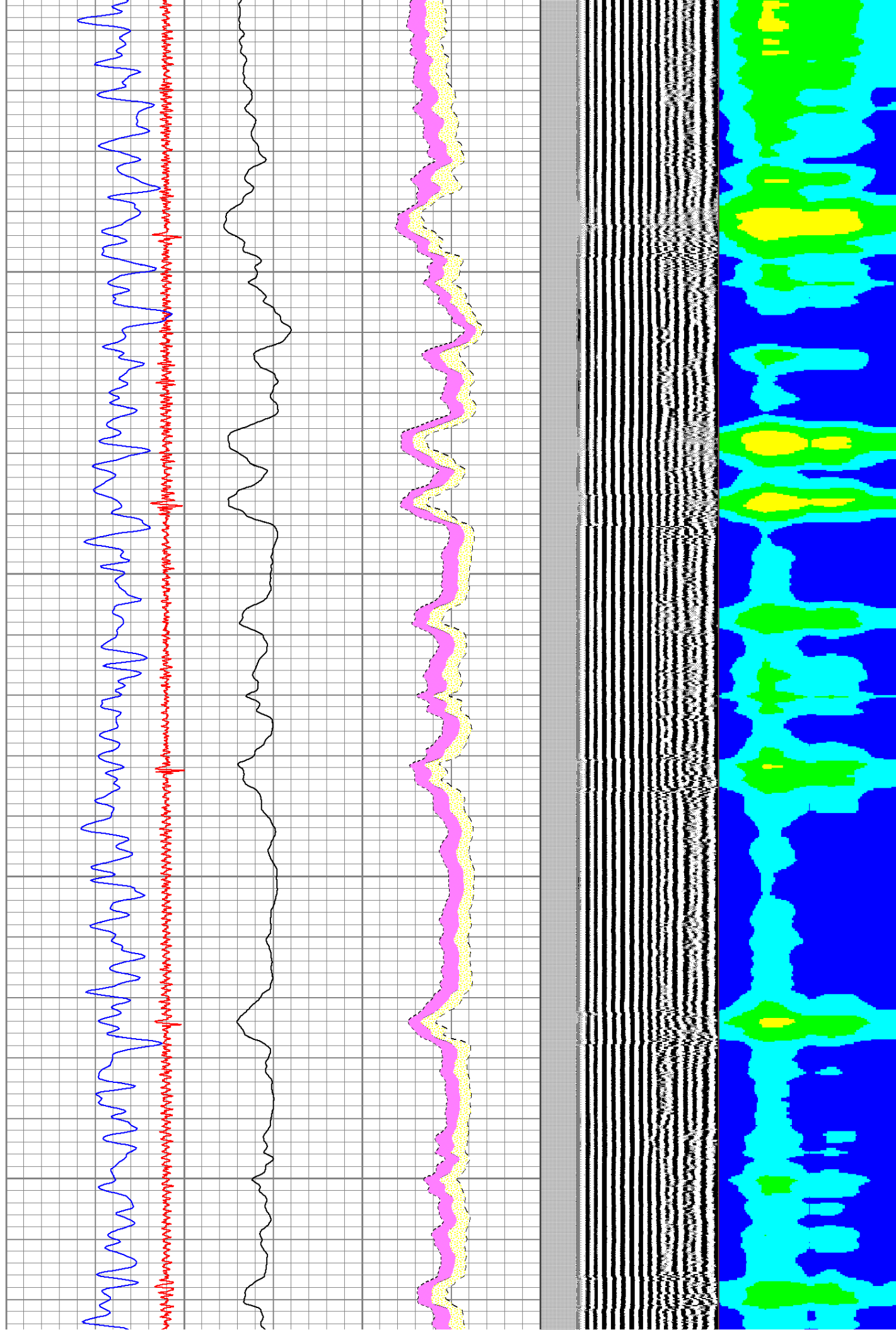
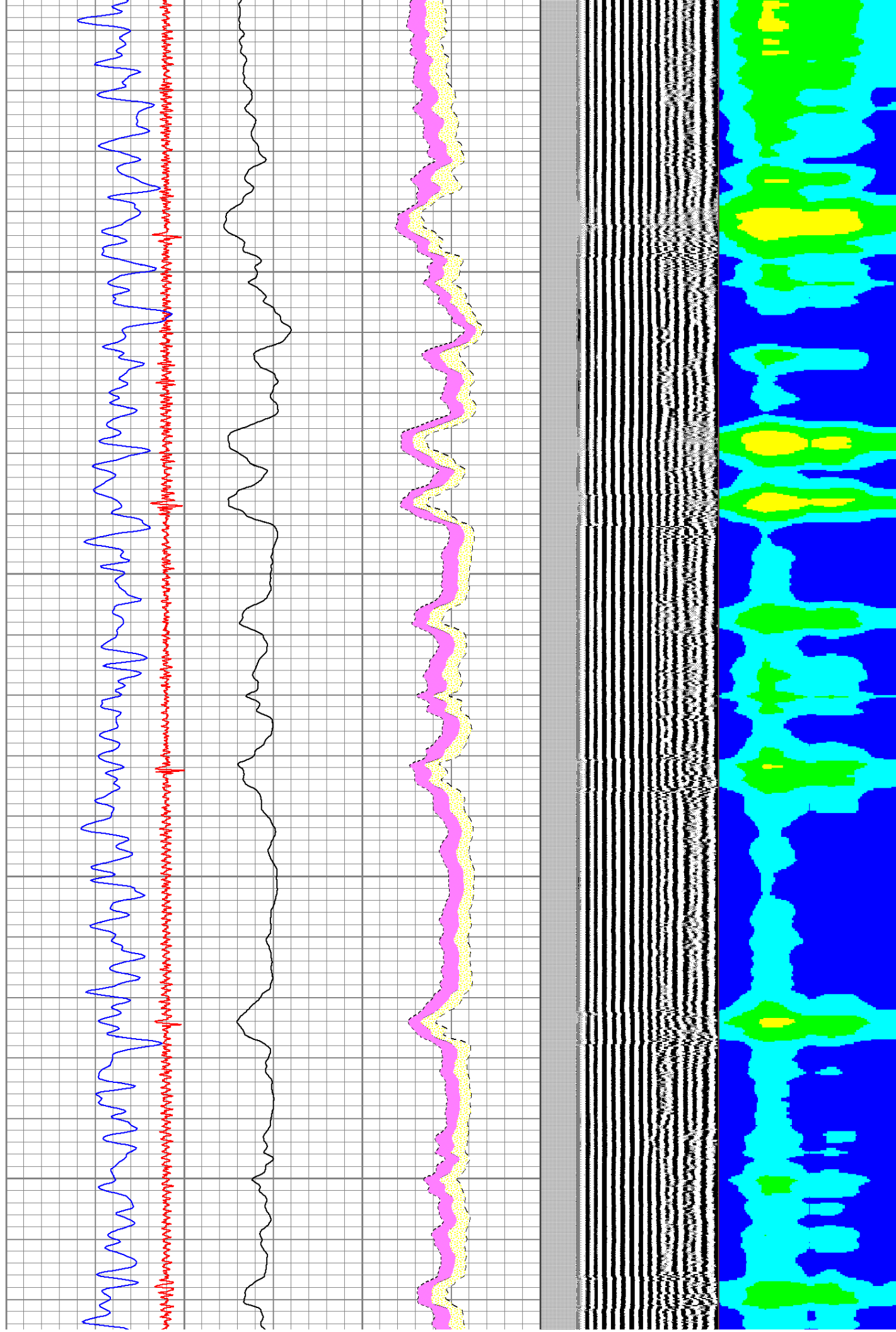
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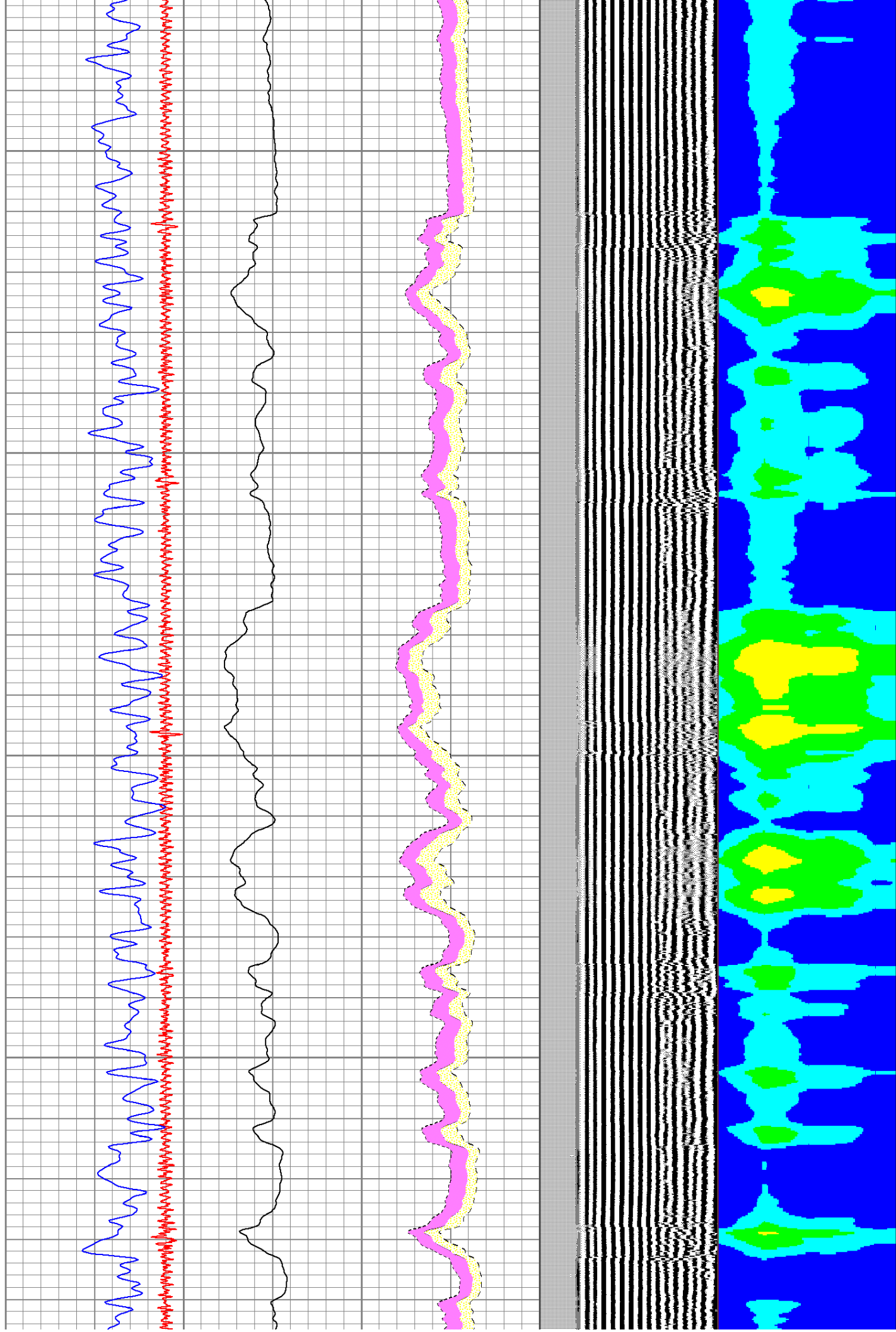






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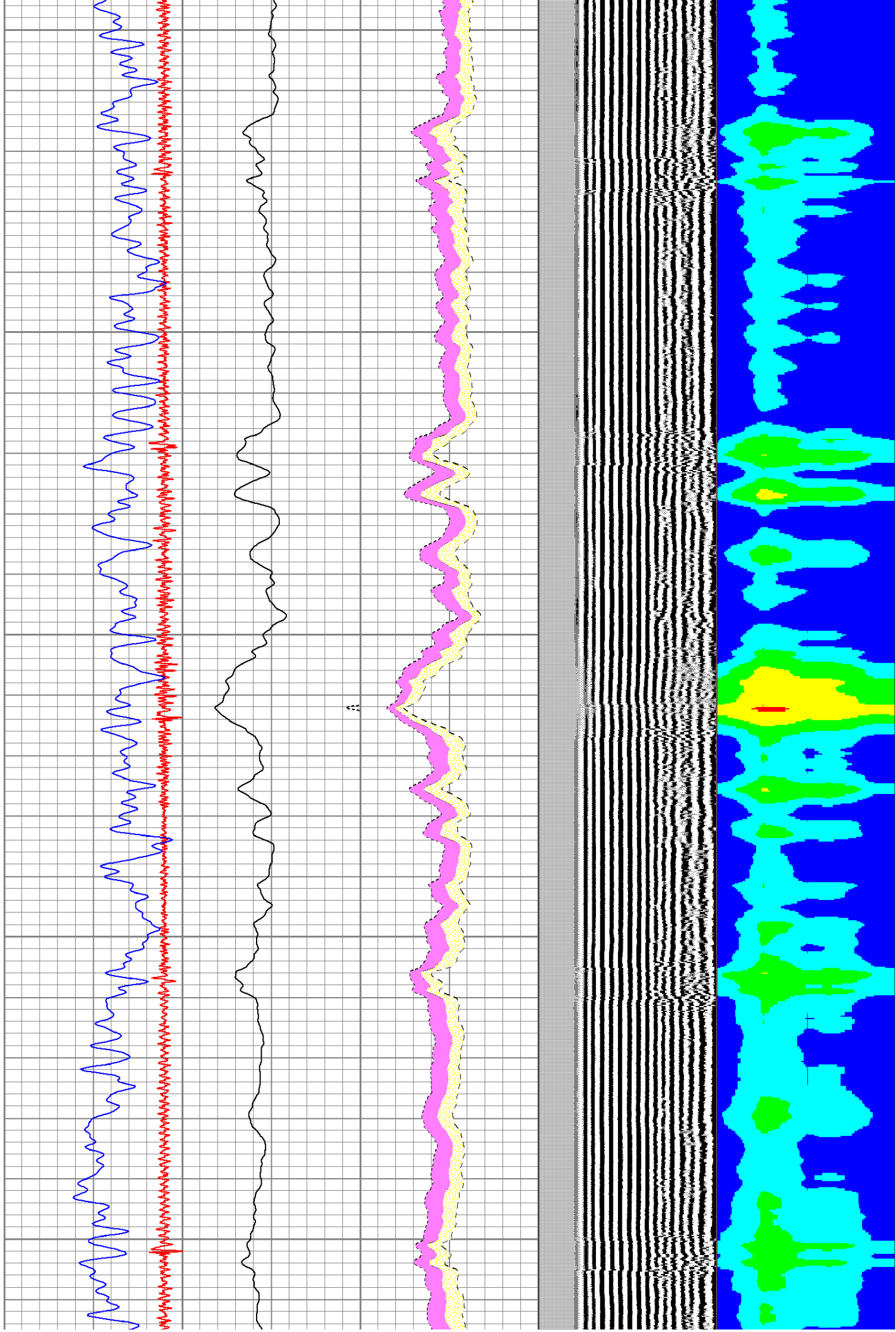
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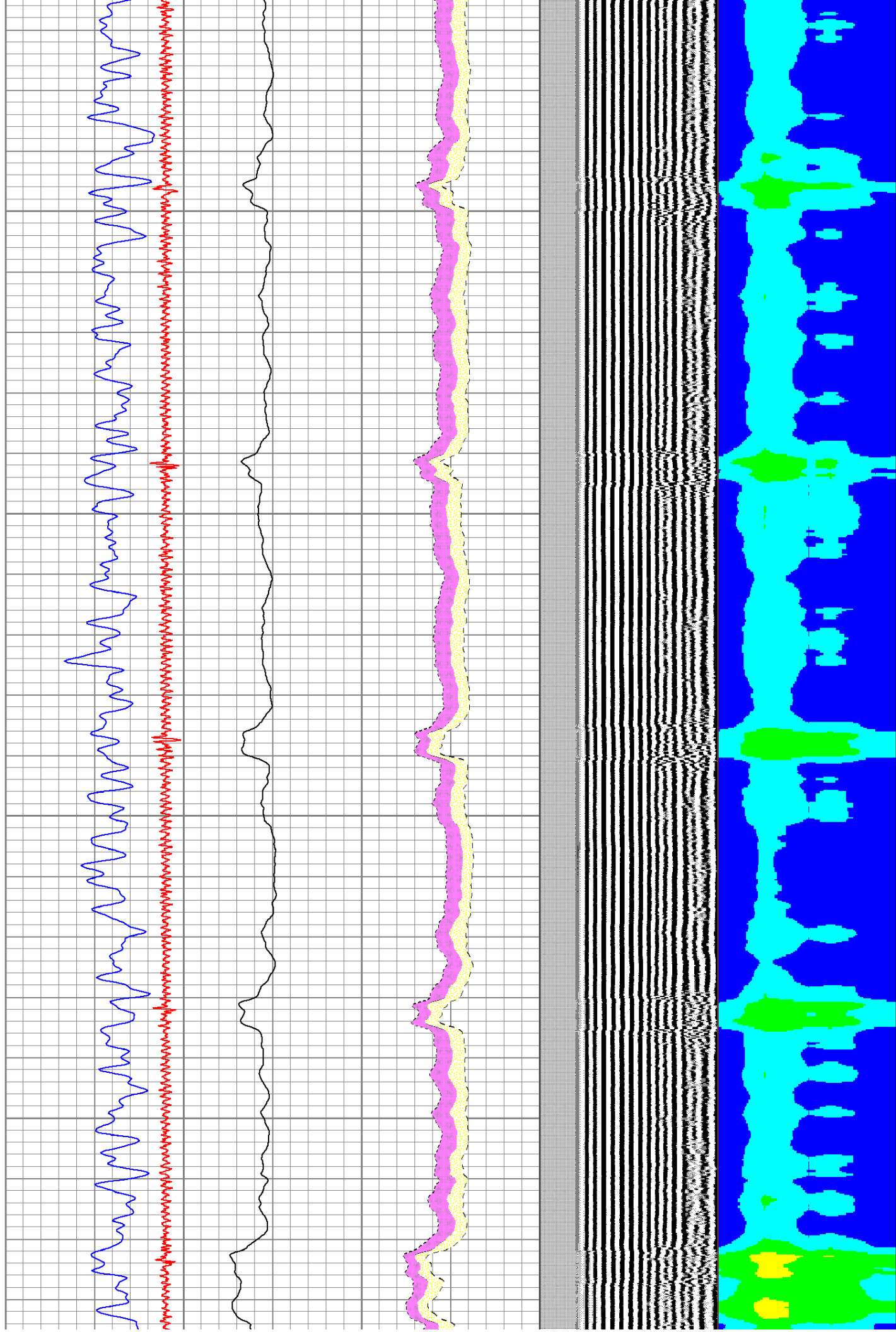
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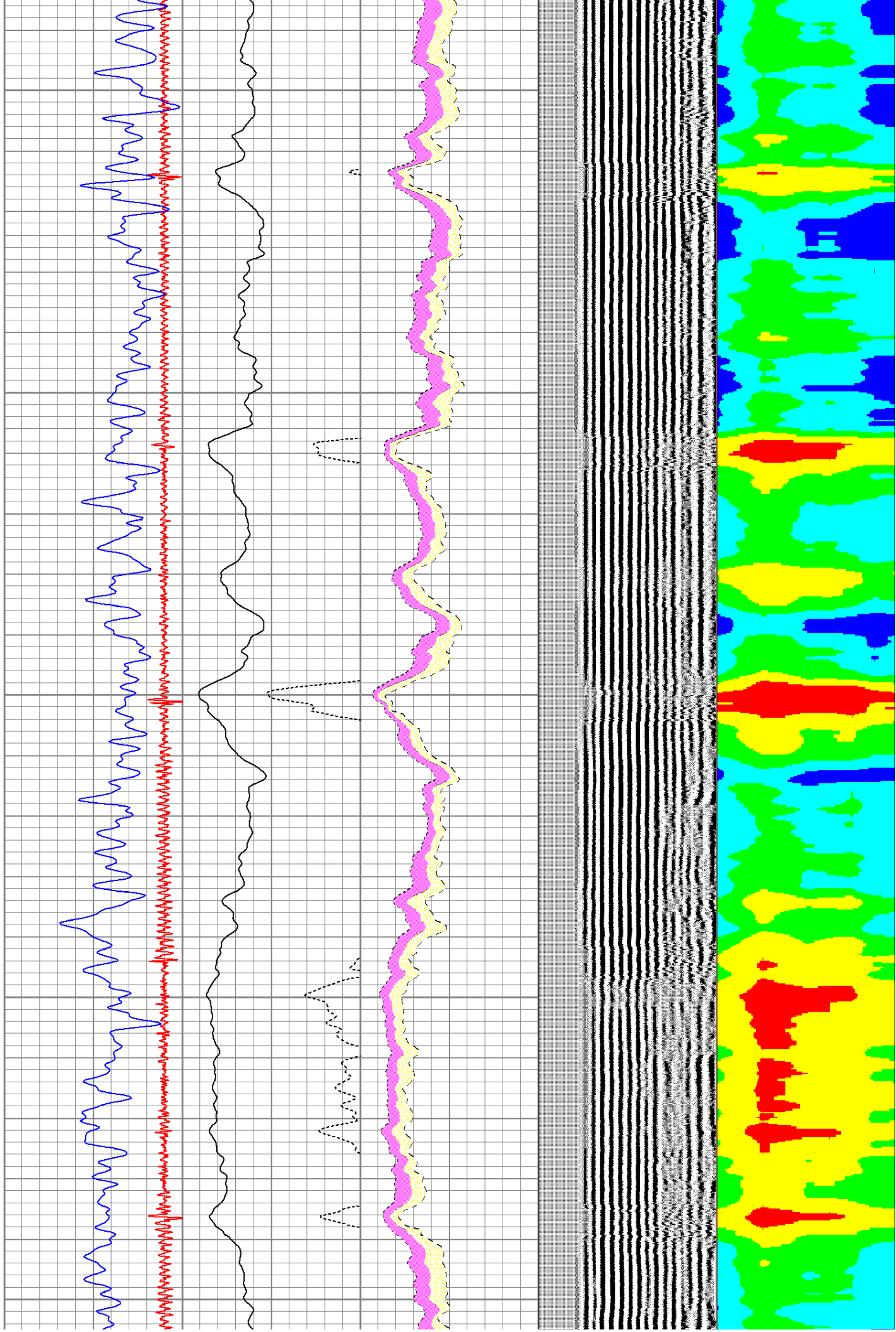
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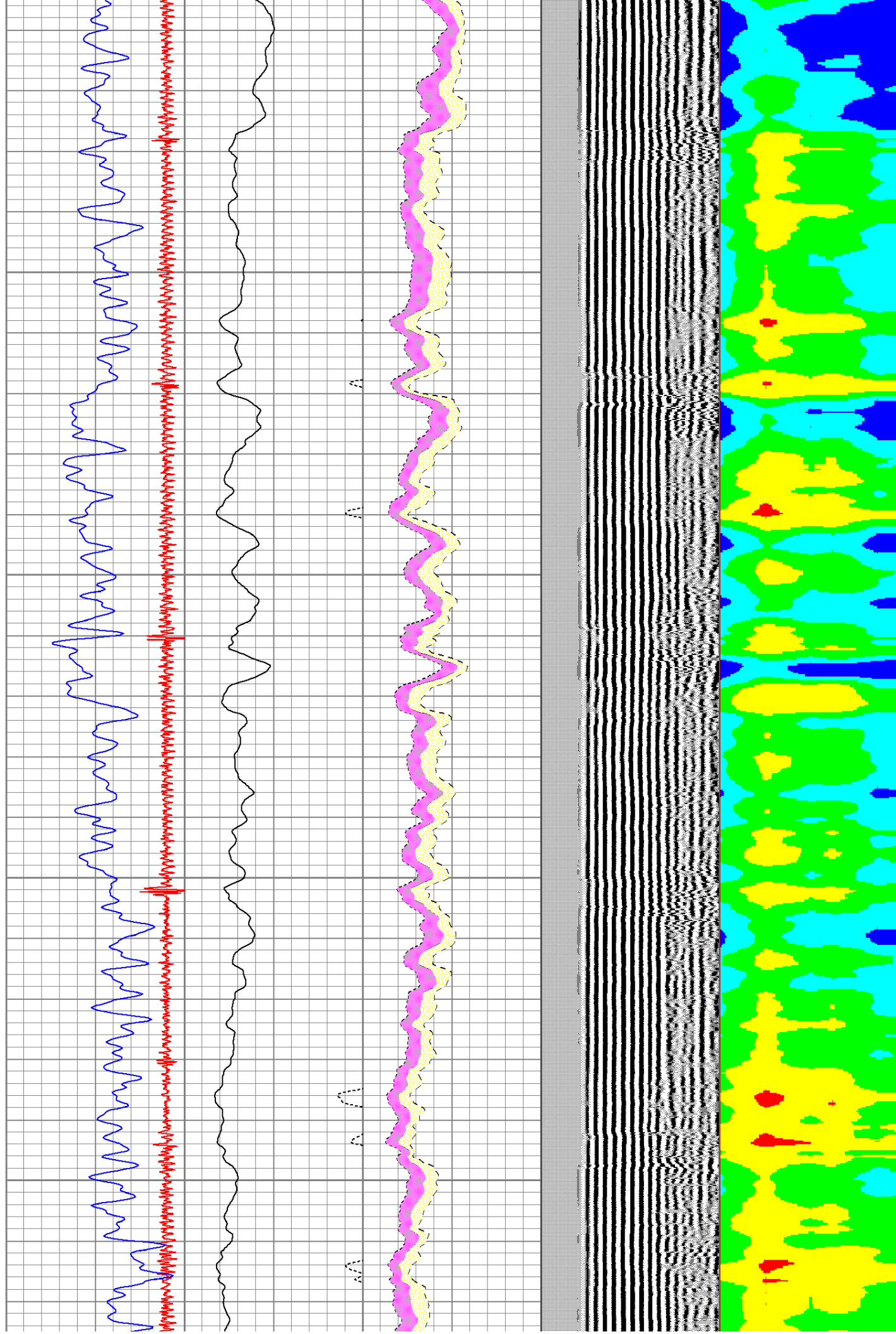
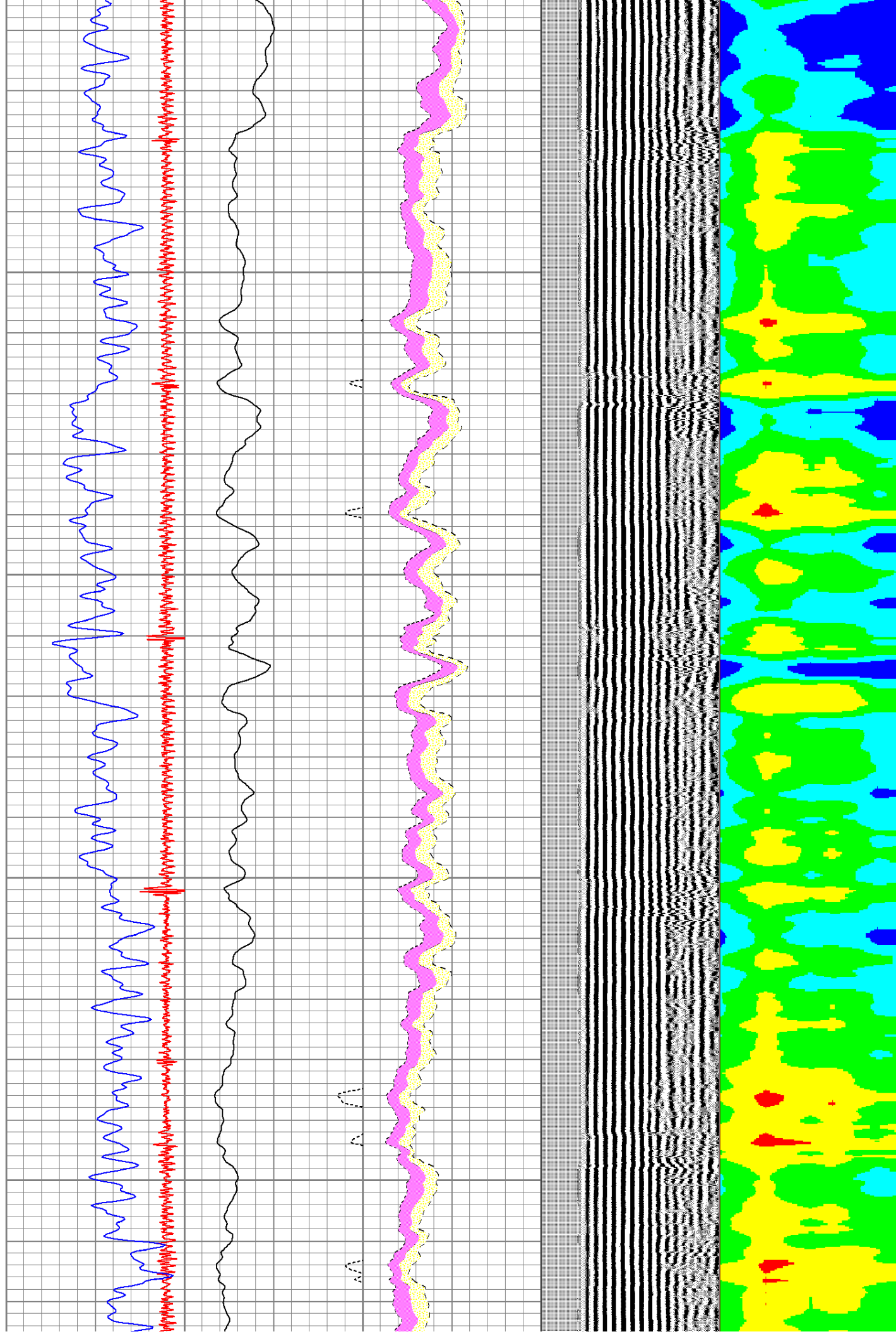
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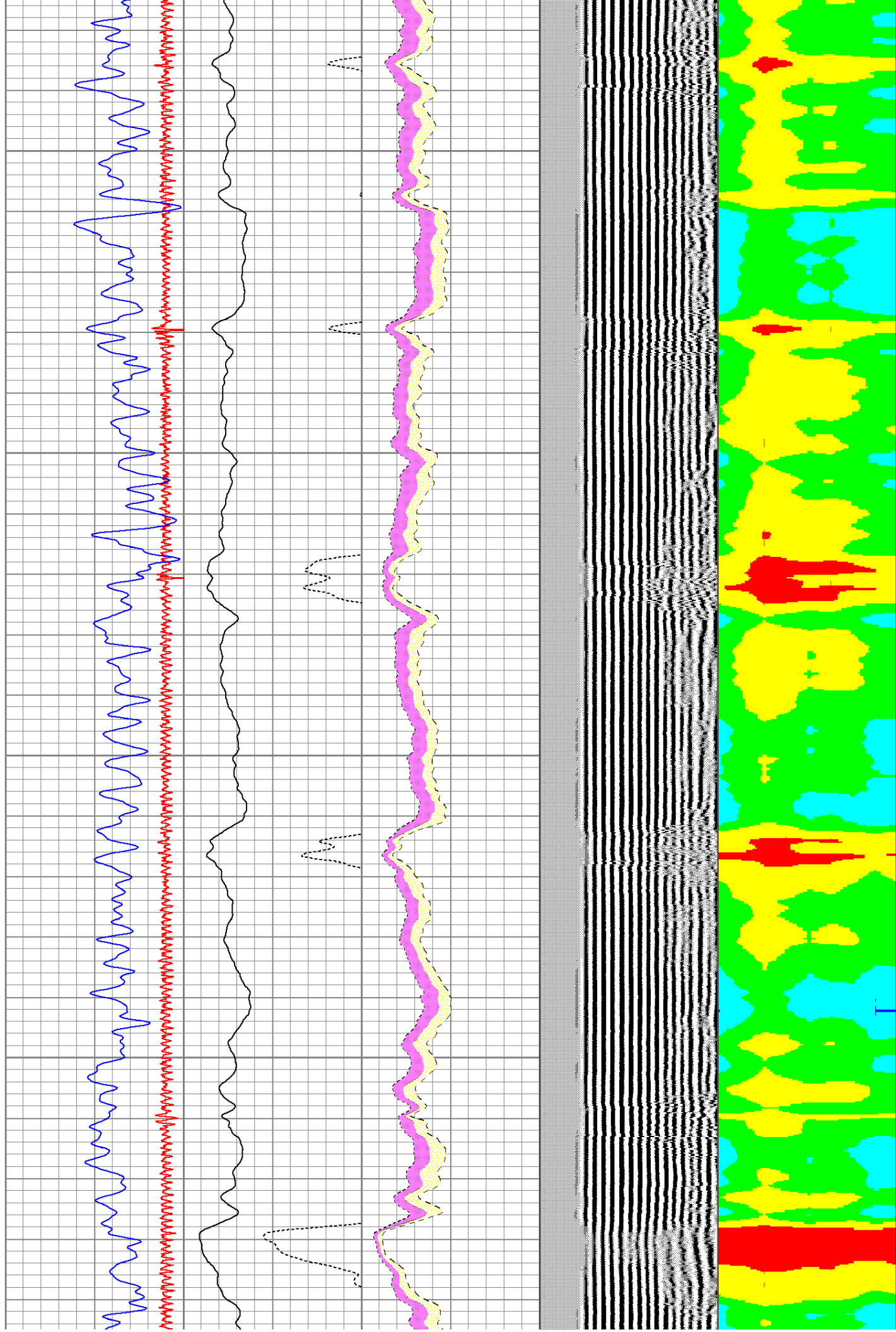
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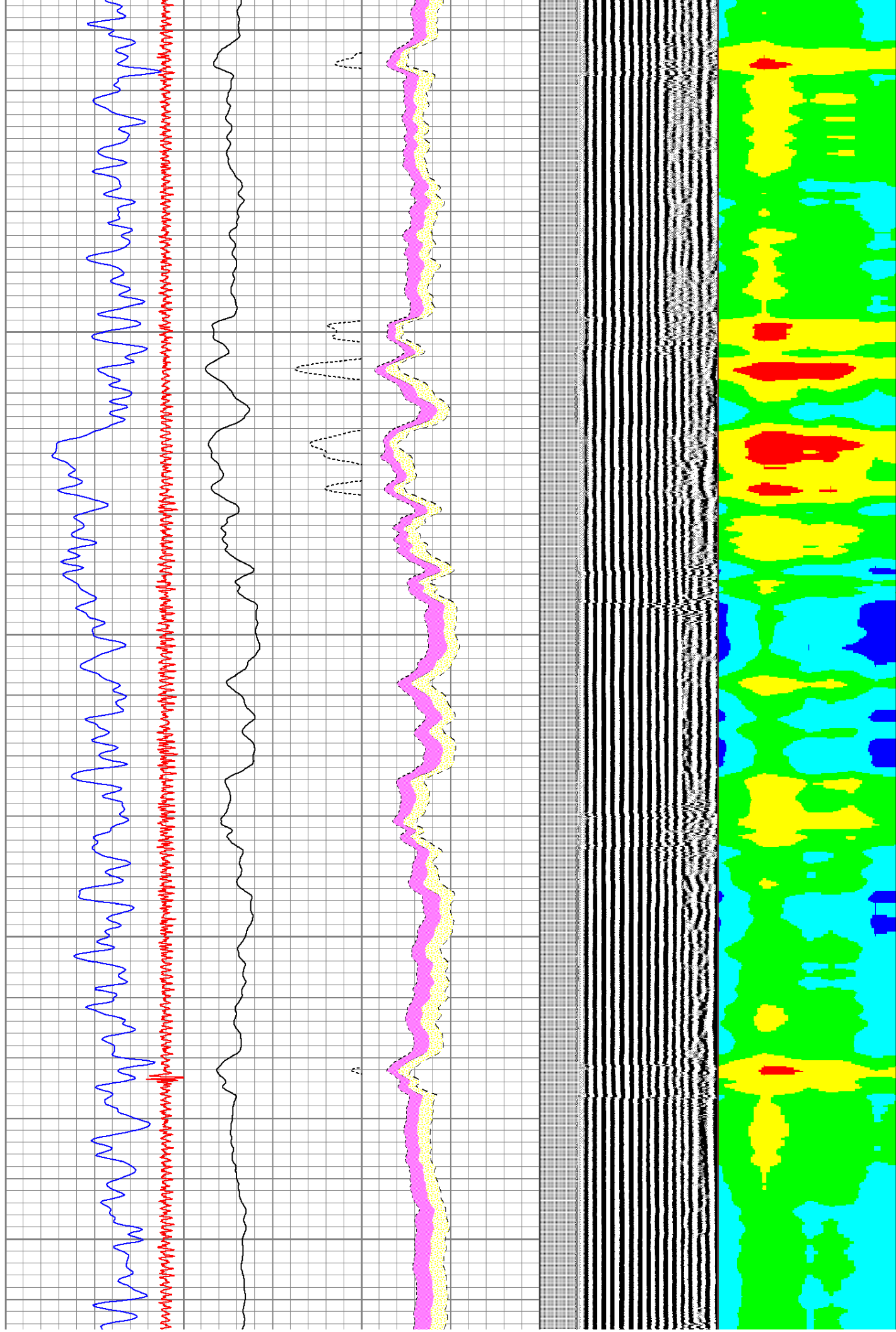
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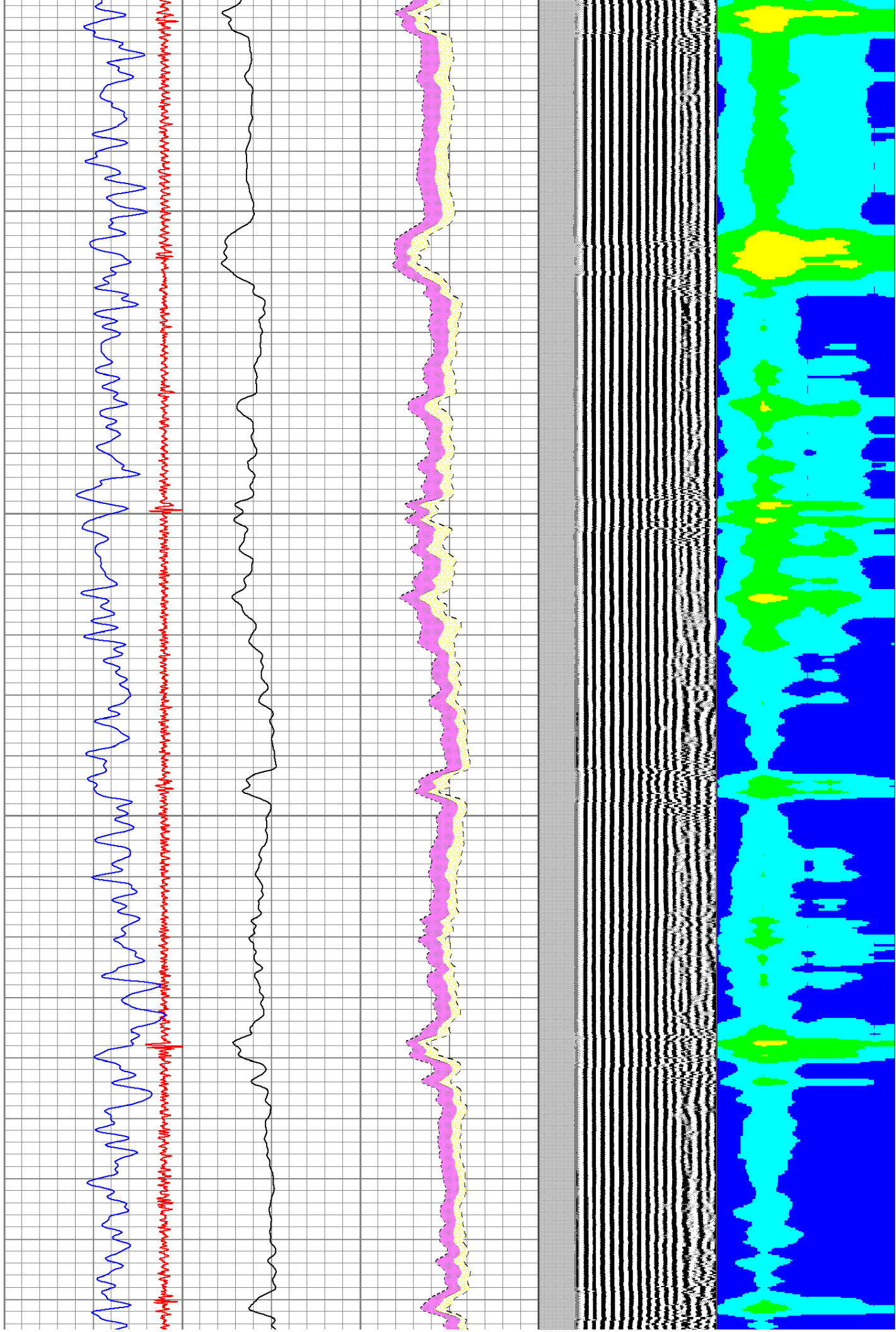


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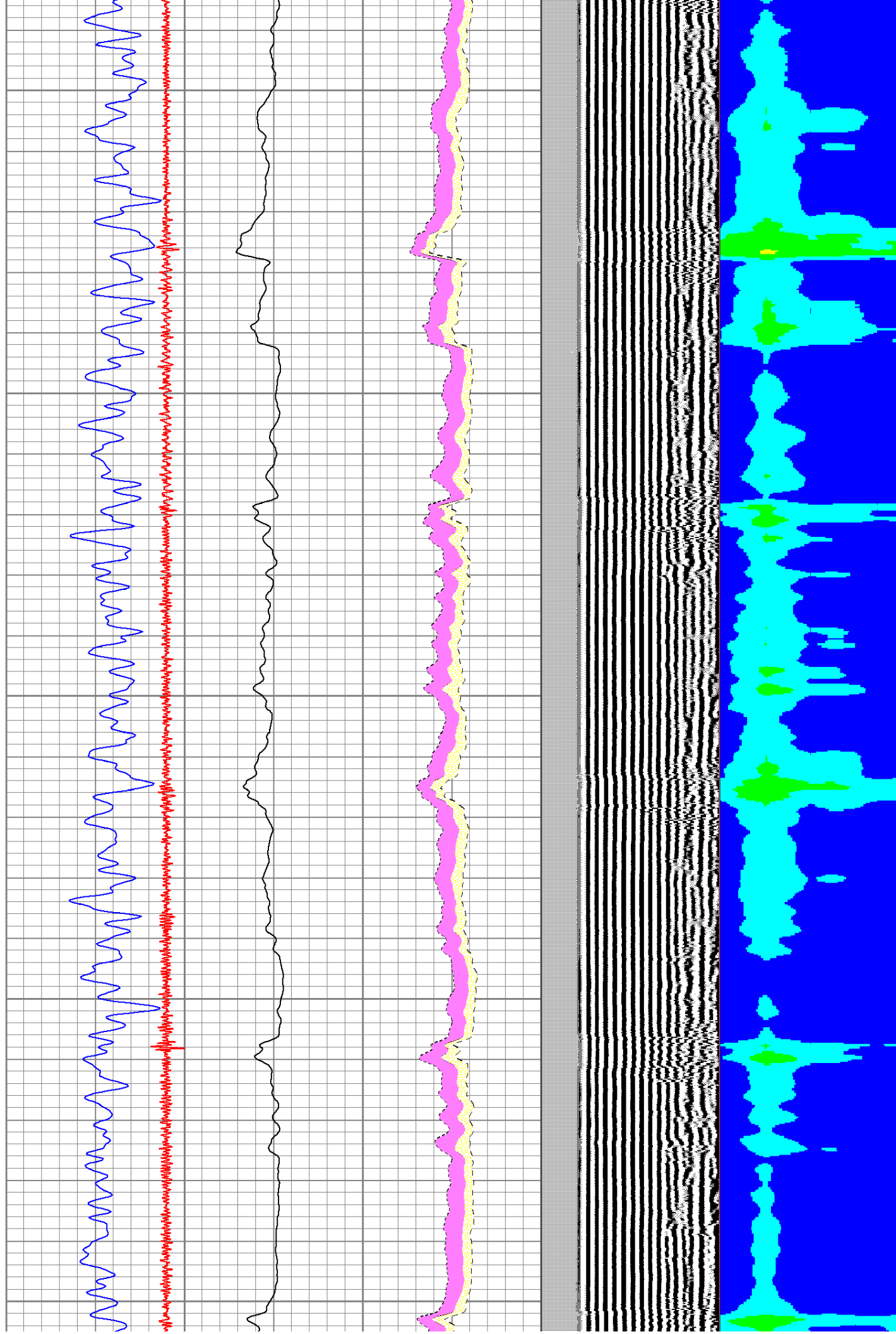
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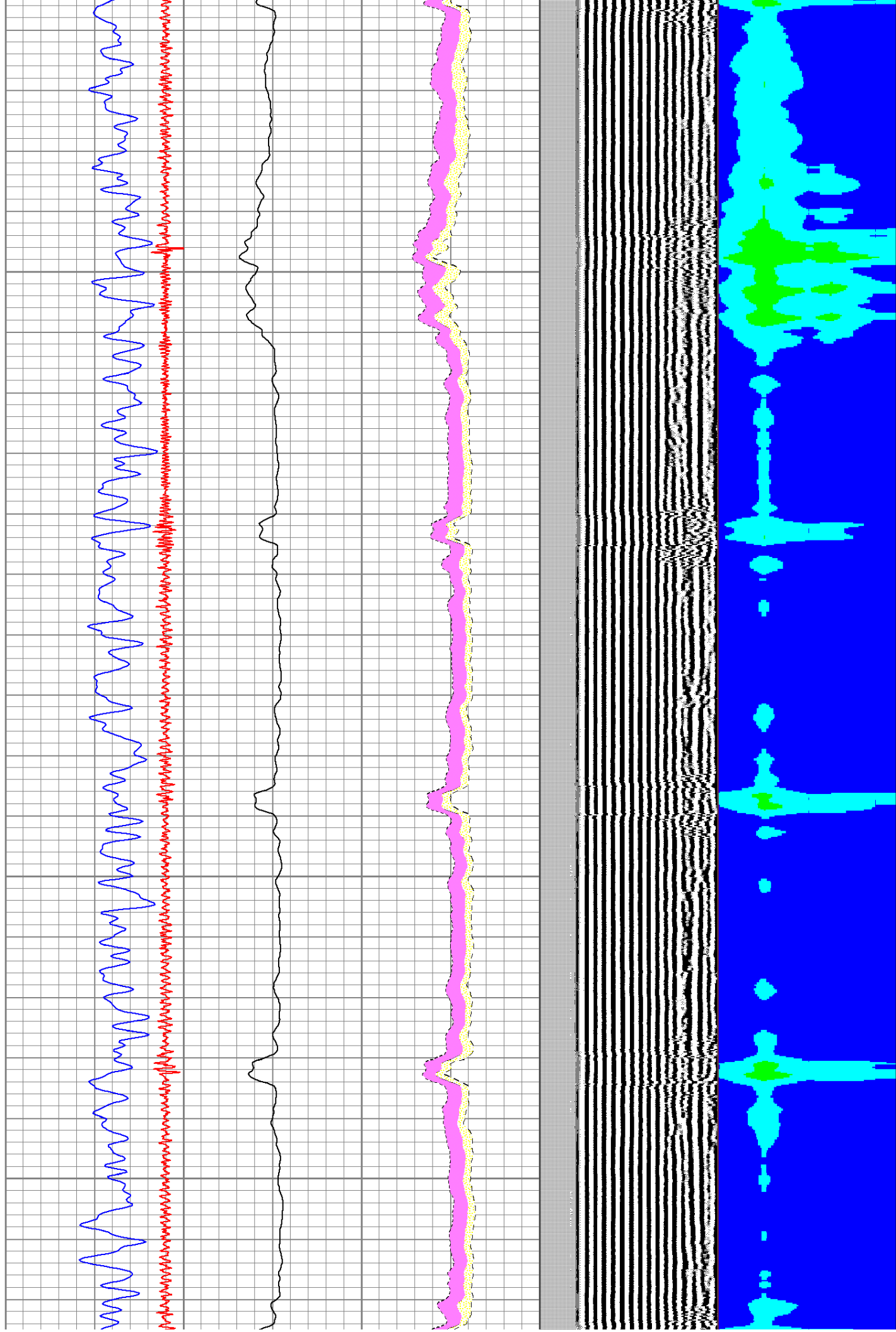
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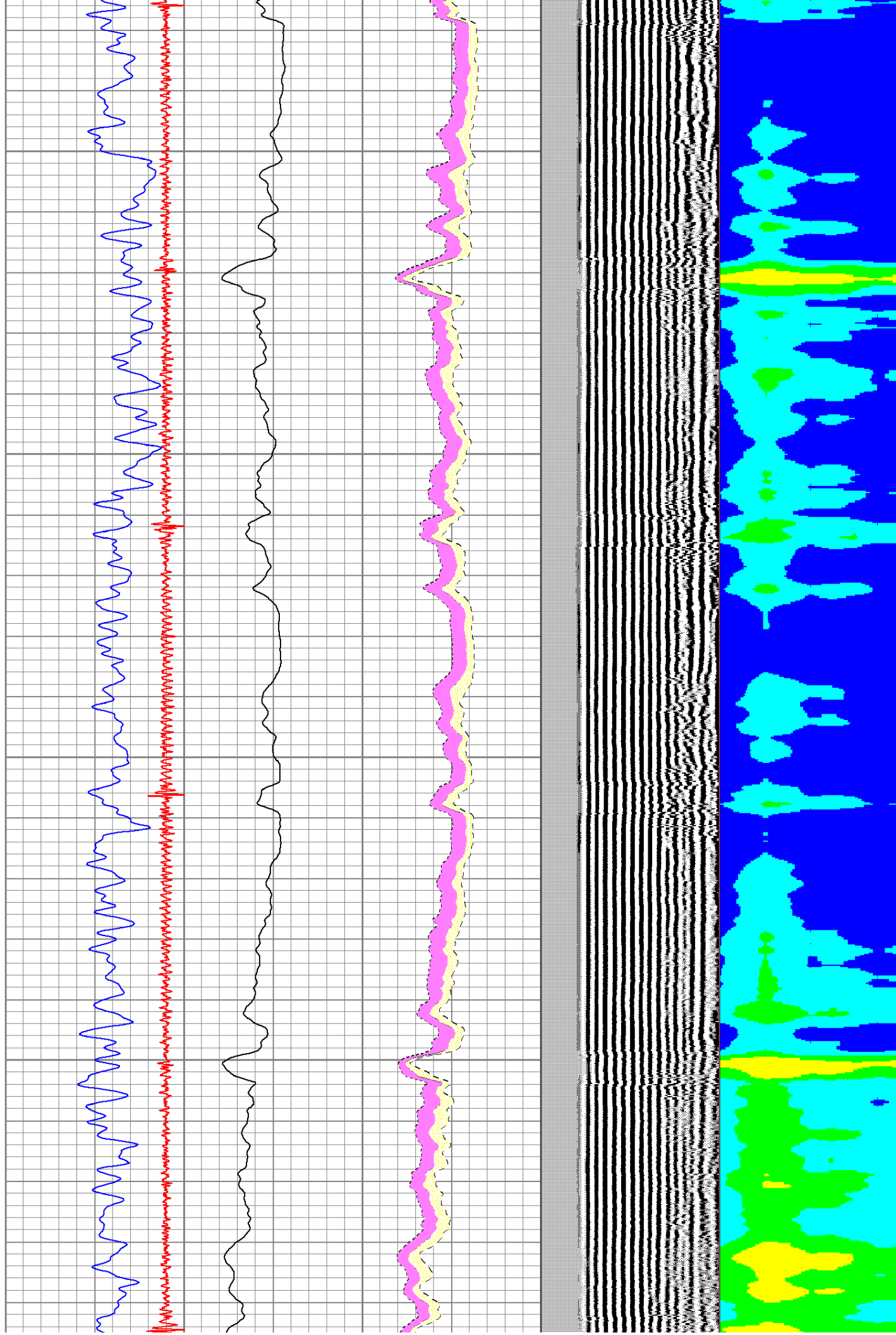
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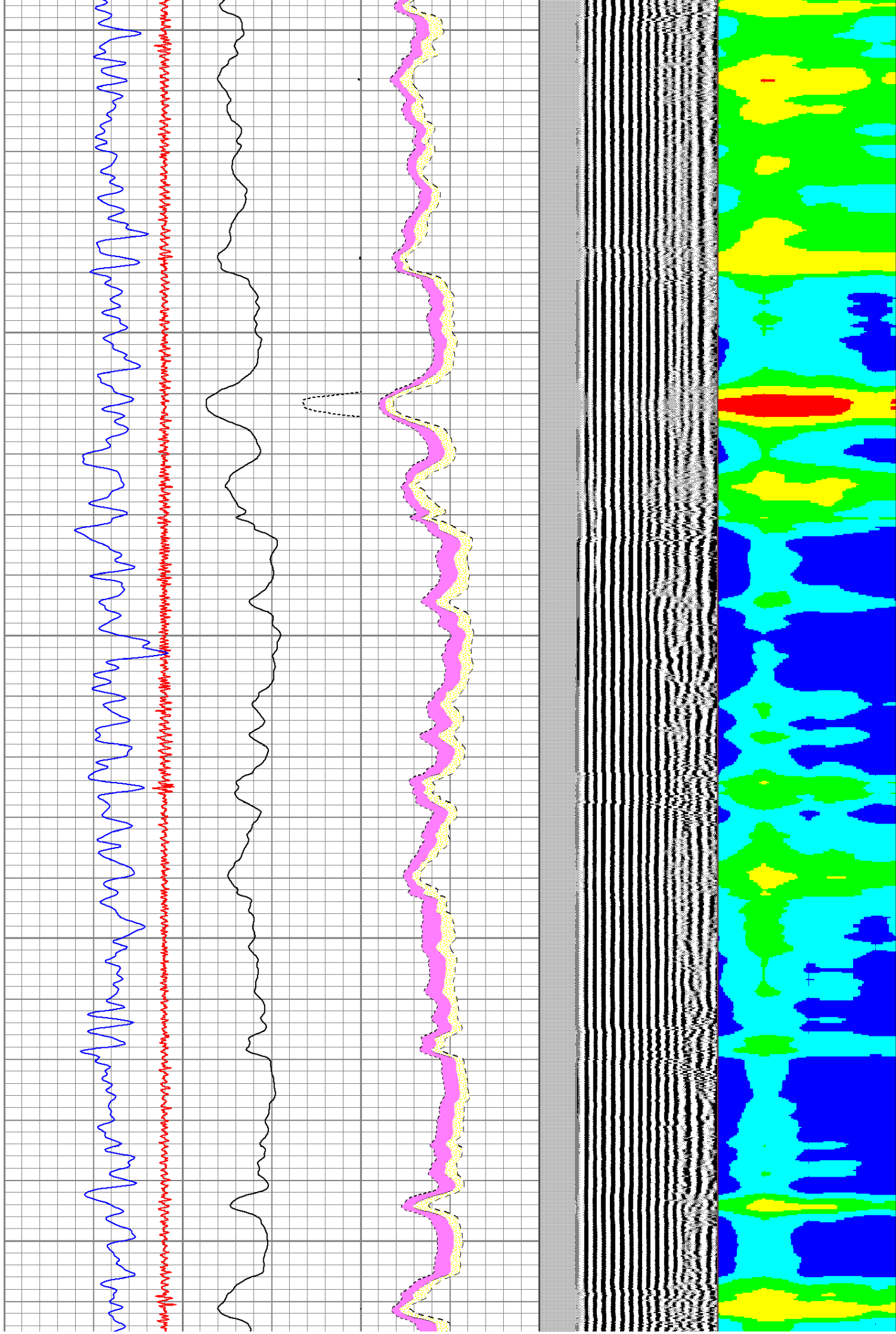
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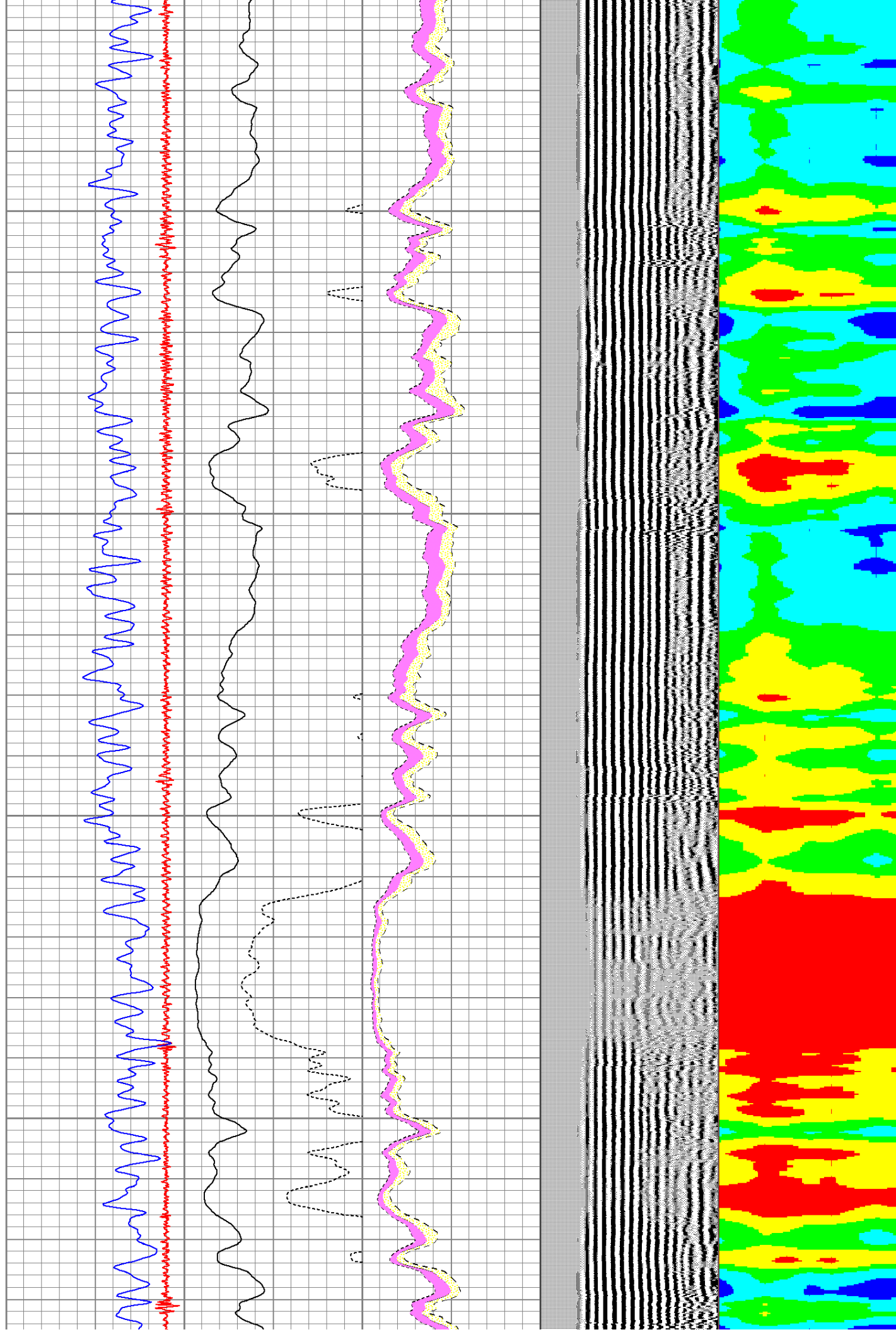
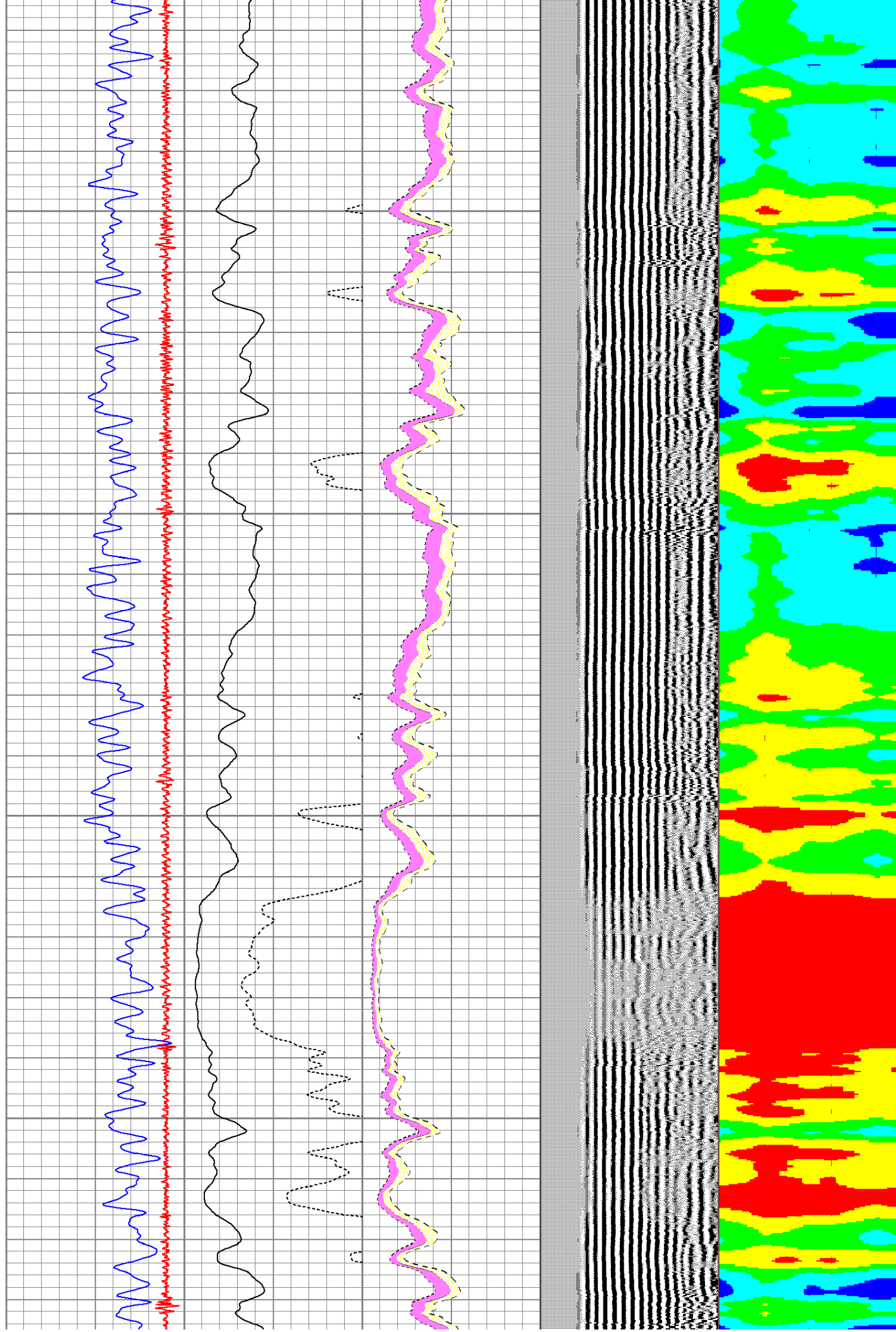


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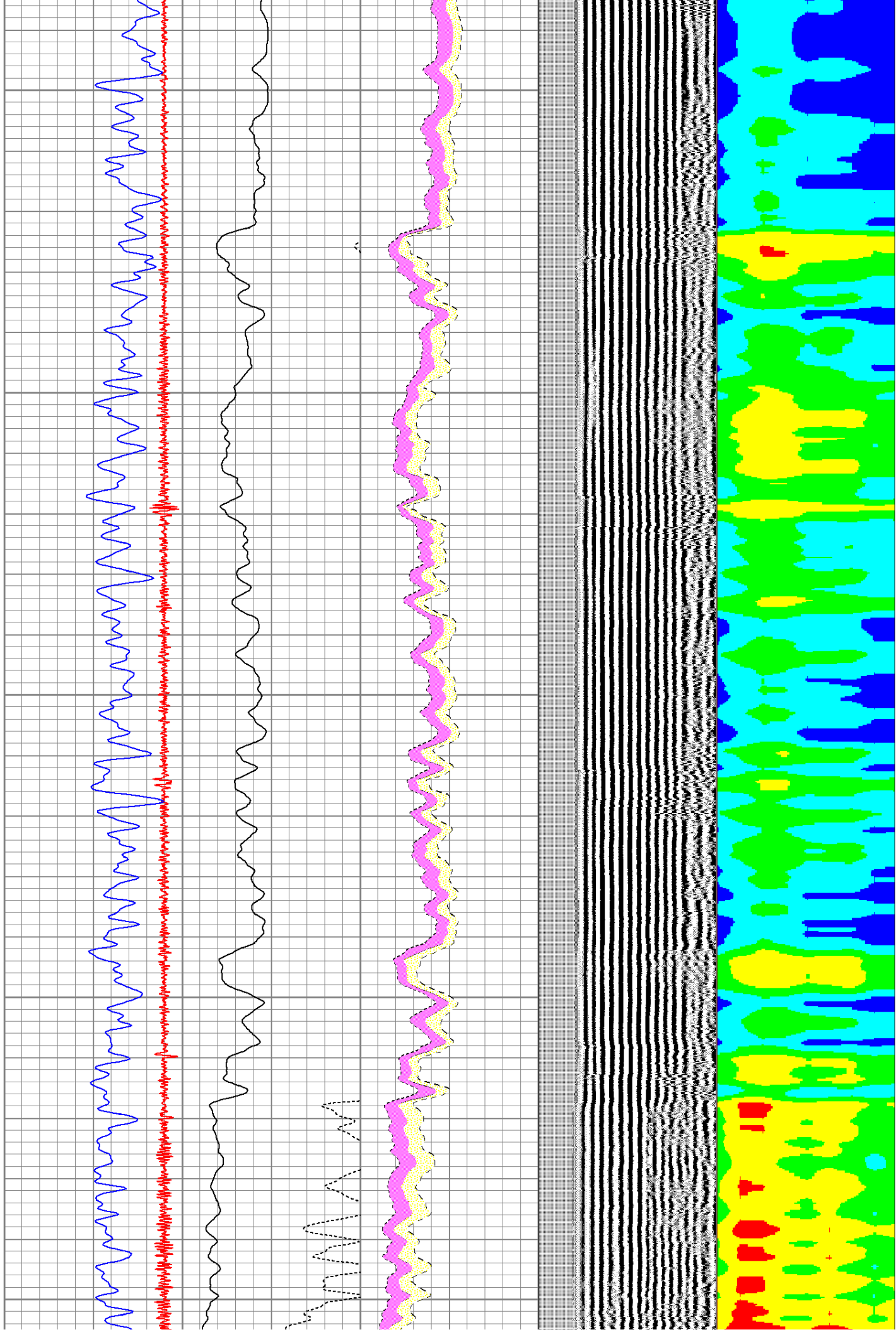
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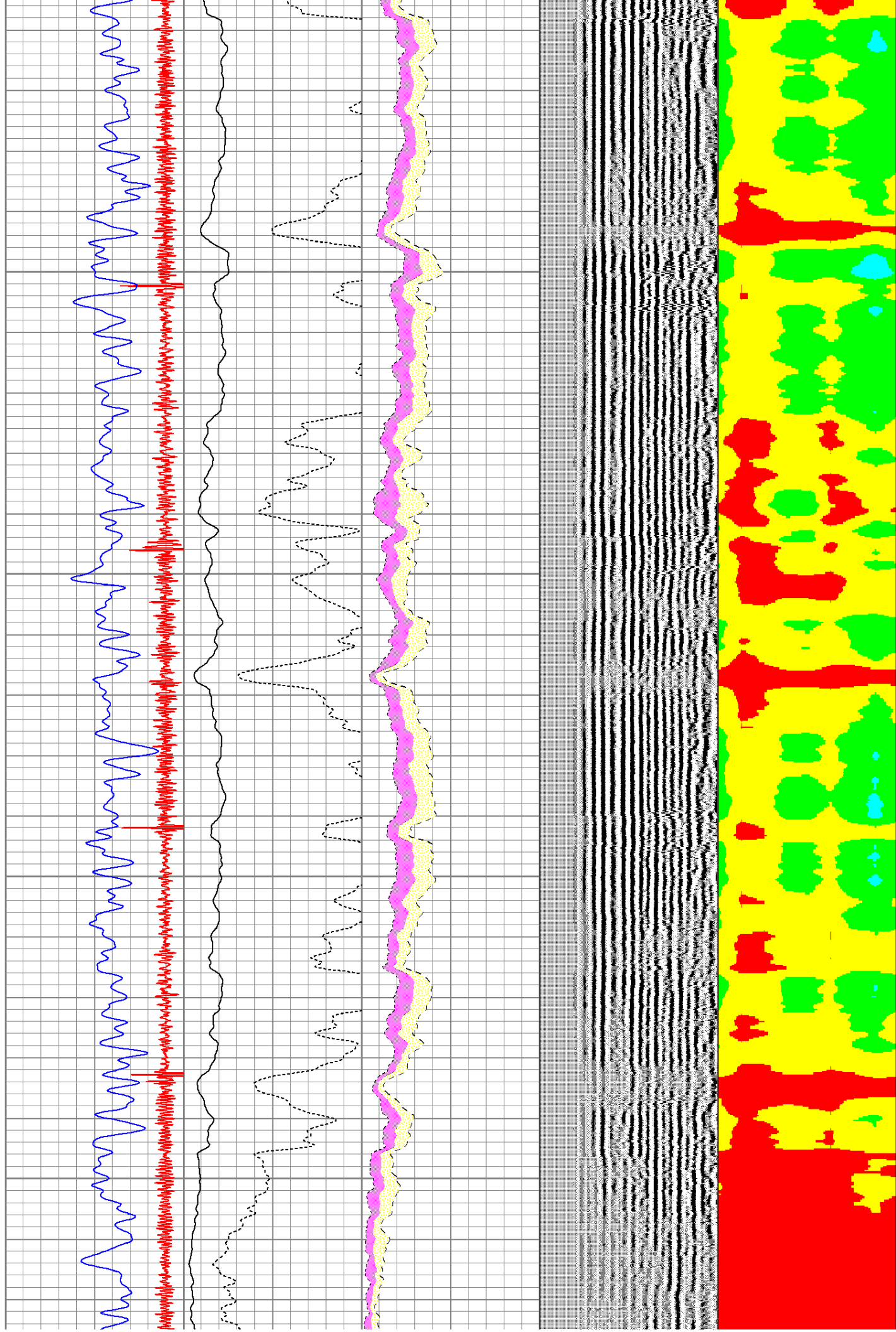
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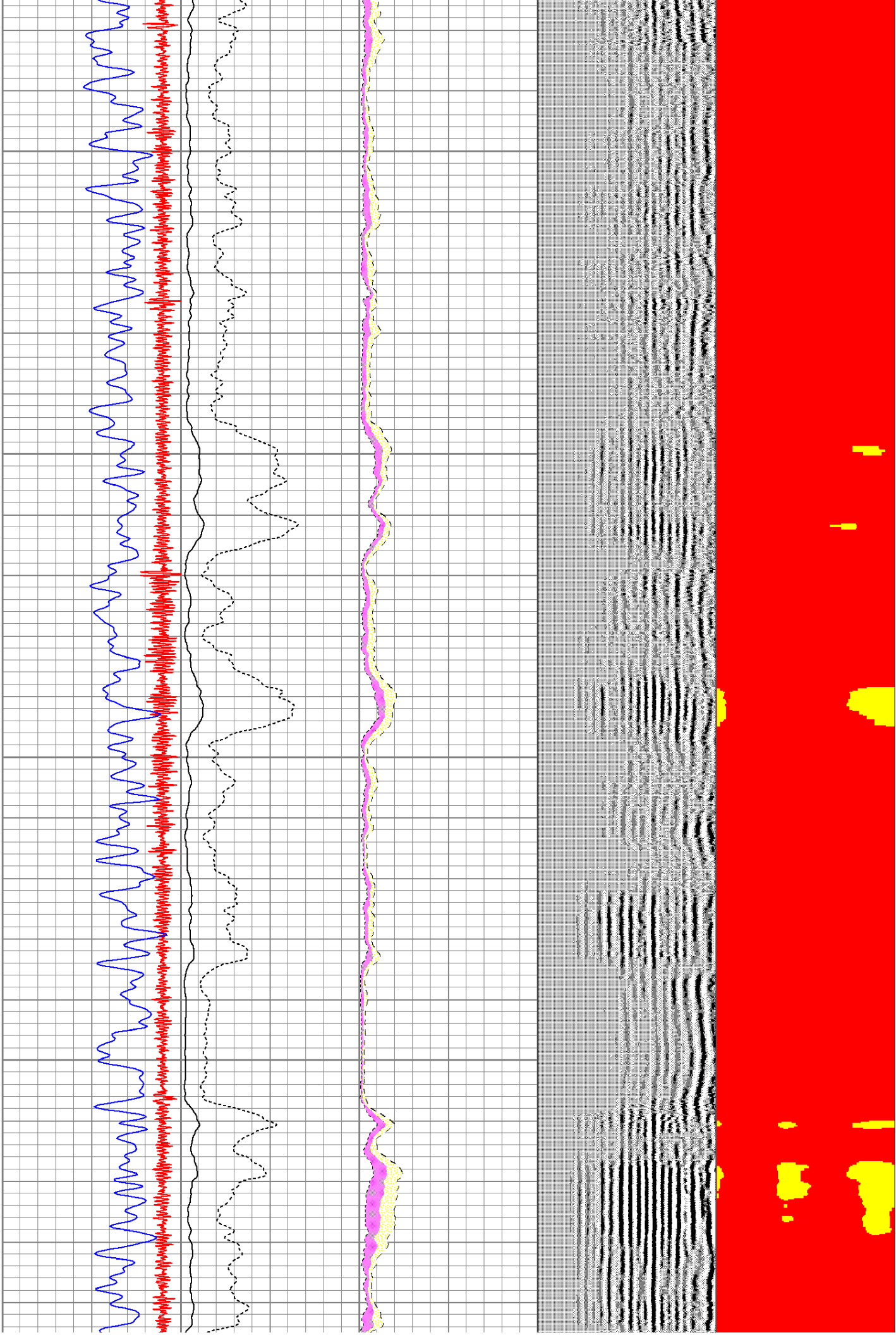
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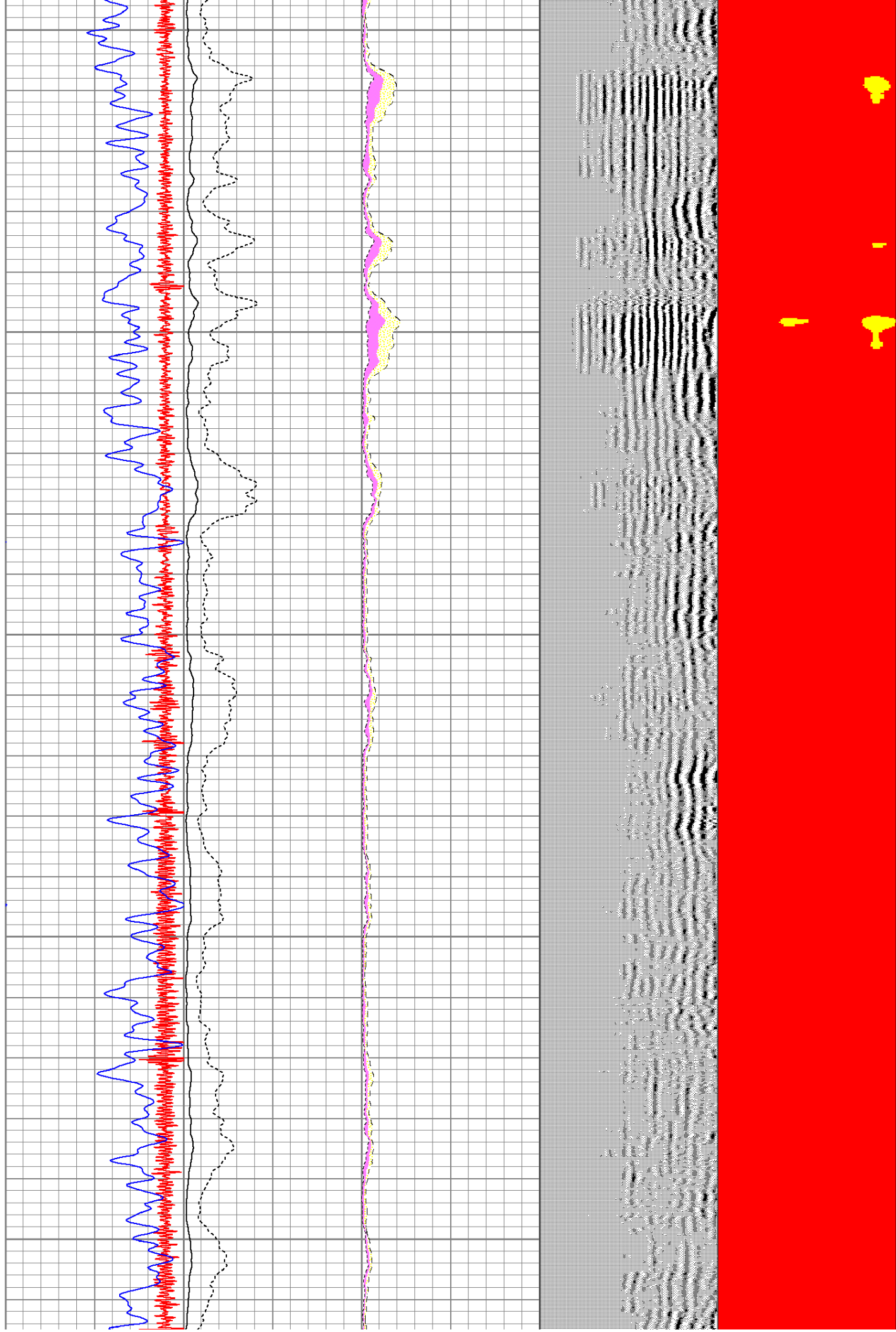
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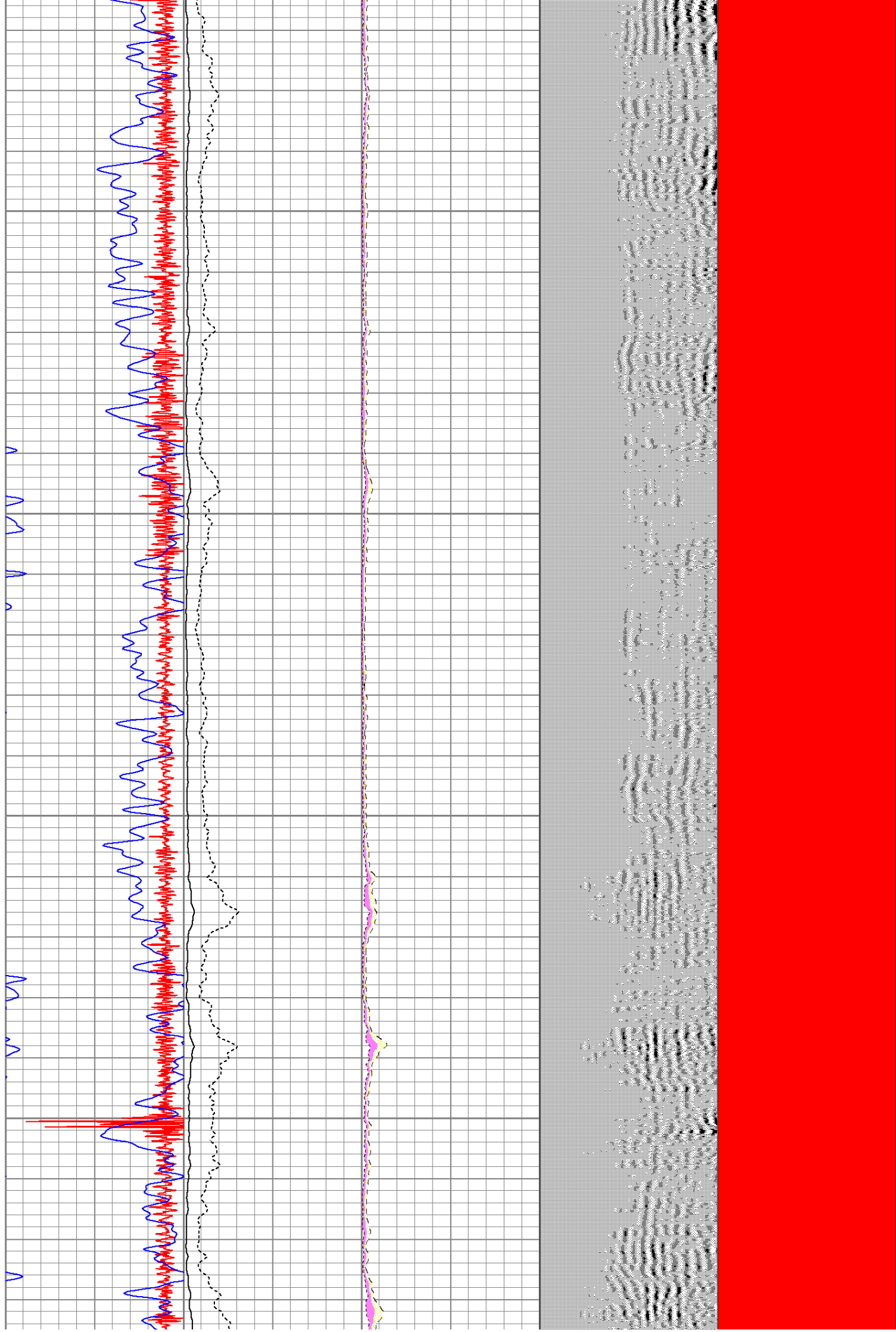
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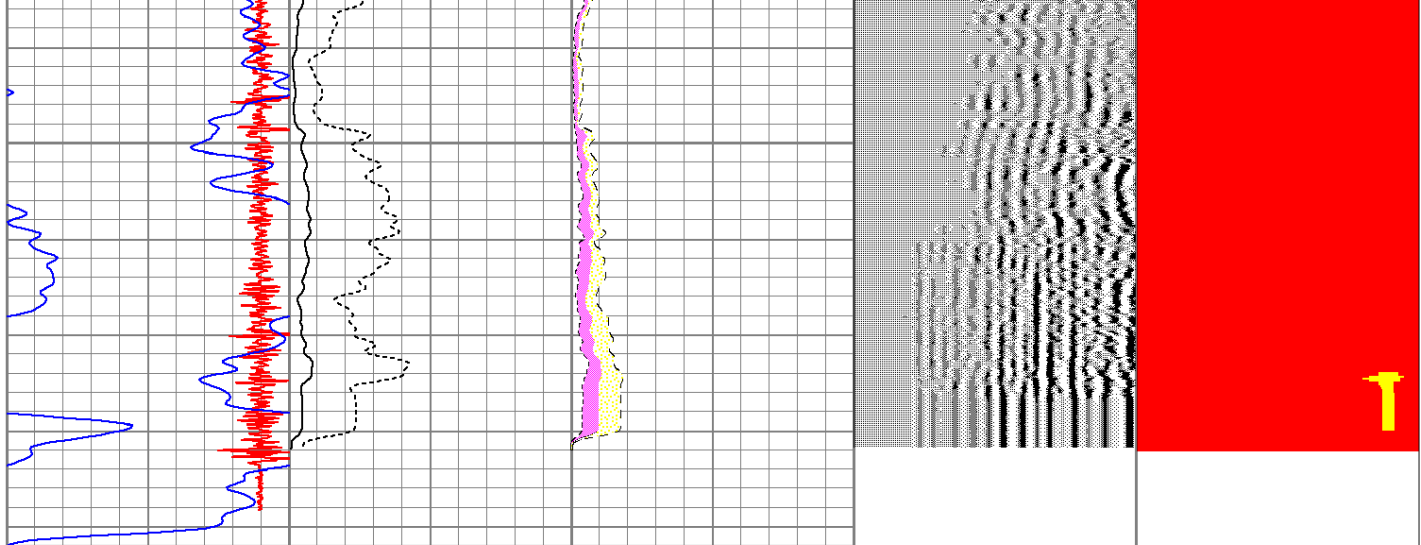
7300



7400

7500





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						0	AMPMIN	150						

