



RADIAL CEMENT BOND LOG

Company ENCANA OIL & GAS (USA) INC.
Well MUMBY STATE #1
Field WATTENBERG
County WELD
State COLORADO

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County WELD State COLORADO

Location: API #: UNK
SEC UNKTWP UNK RGE UNK
Permanent Datum GROUND LEVEL Elevation UNK
Log Measured From KELLY BUSHING = UNK
Drilling Measured From KELLY BUSHING
Other Services N/A
Elevation K.B. UNK
D.F. UNK
G.L. UNK

Date				MAY 1 2014				SEPTEMBER 13 2014			
Run Number				ONE				TWO			
Depth Driller				UNK				UNK			
Depth Logger				7128'				7056'			
Bottom Logged Interval				7128'				7056'			
Top Log Interval				SURFACE				6000'			
Open Hole Size				UNK				UNK			
Type Fluid				WATER				WATER			
Density / Viscosity				~8.3# PER/GAL				8.3# PER/GAL			
Max. Recorded Temp.				N/A				N/A			
Estimated Cement Top				SEE LOG				6580'			
Time Well Ready				N/A				N/A			
Time Logger on Bottom				N/A				N/A			
Equipment Number				D6/RBT1				D6/RBT3			
Location				MEAD, CO.				MEAD, CO.			
Recorded By				BEN MILTON				B. MILTON			
Witnessed By				J. RUSSELL				J. RUSSELL			
Borehole Record								Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To				
UNK											
Casing Record	Size	Wgt/Ft	Top	Bottom							
Surface String	UNK										
Prot. String											
Production String	4 - 1/2"	11.6#	SURFACE	UNK							
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 NOT CORRELATED TO ANY OTHER LOG
LOGGED UNDER 0 PSI

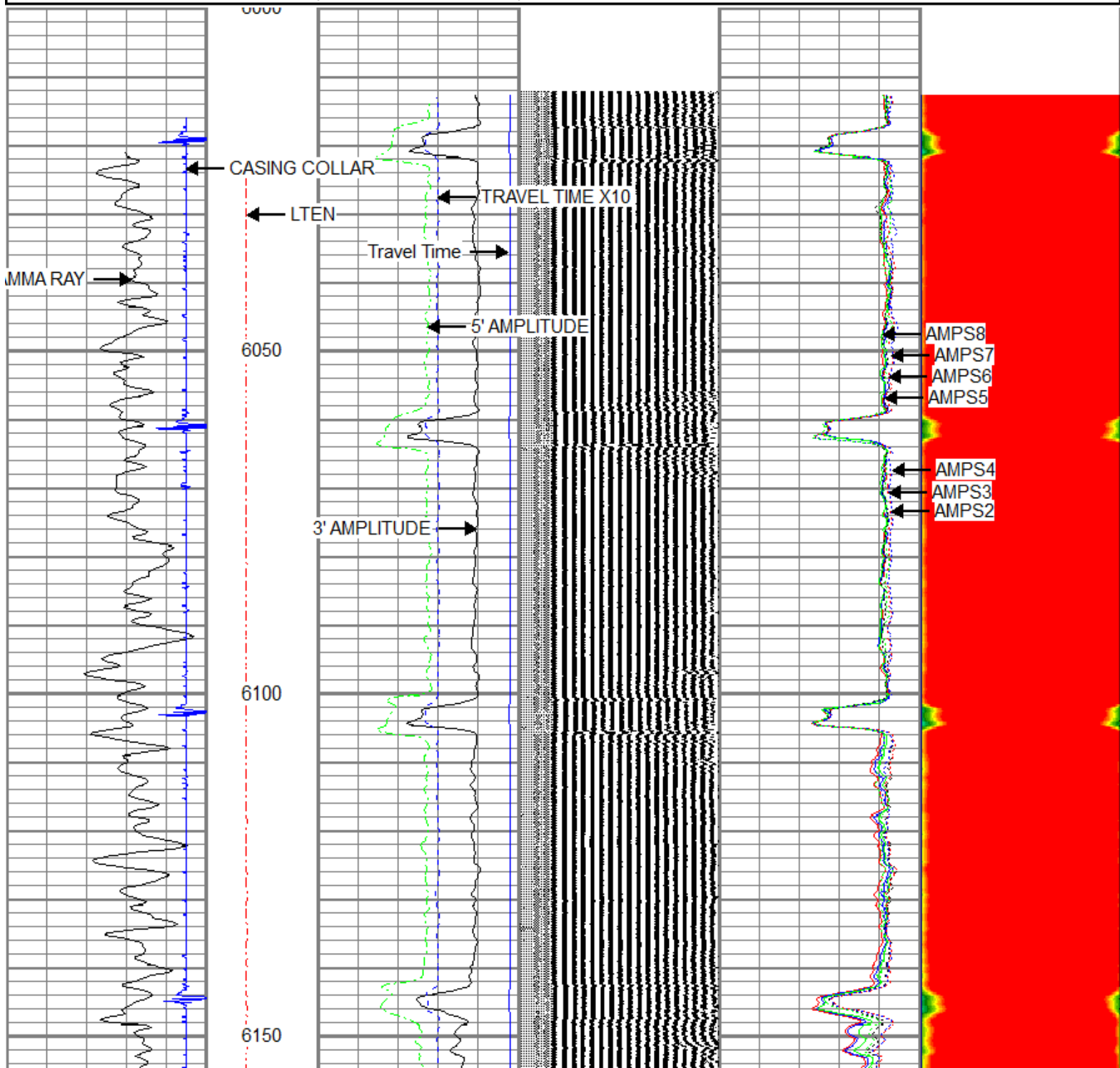
SQUEEZE PASS LOGGED ON SEPTEMBER 13 2014

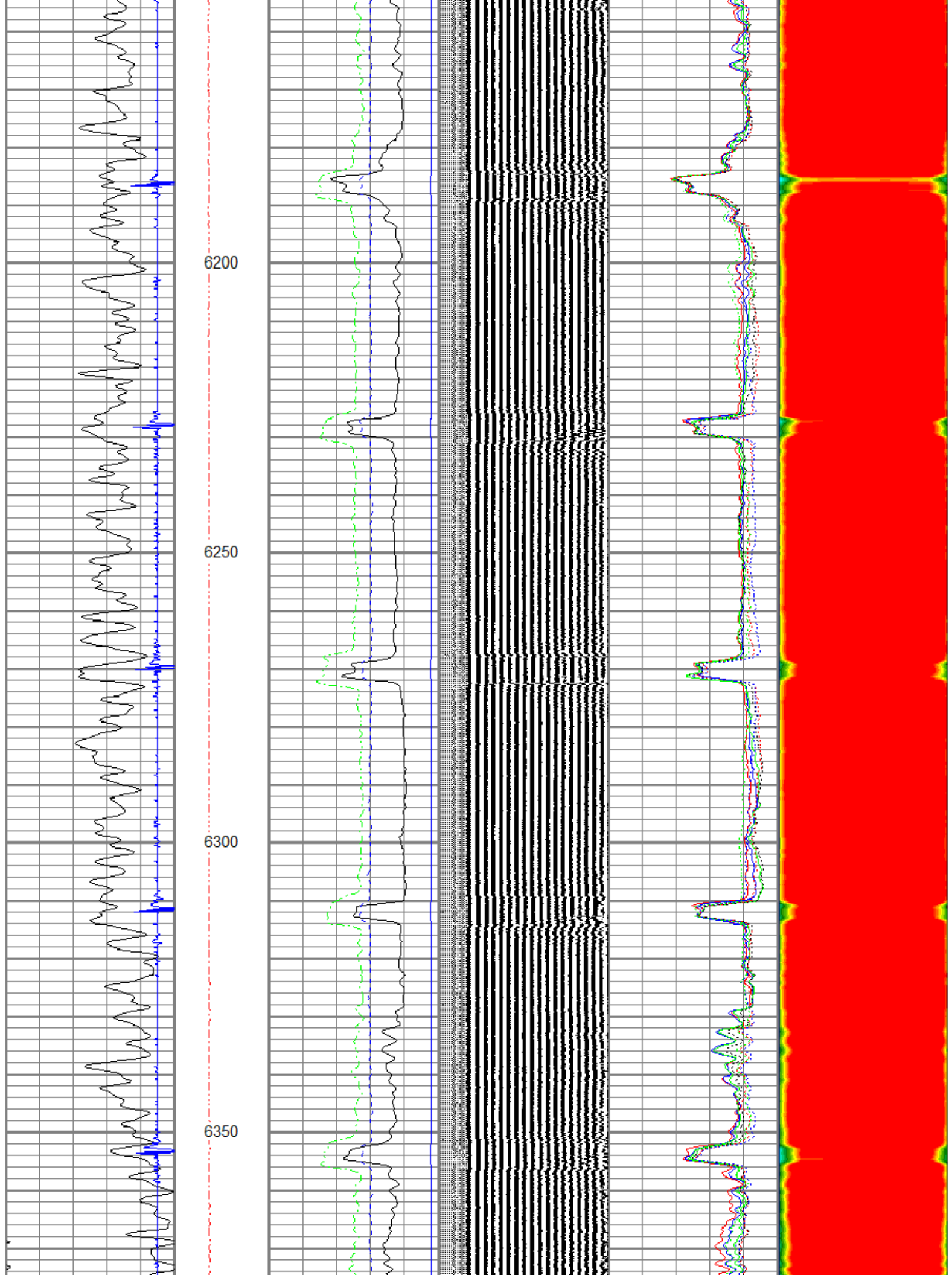


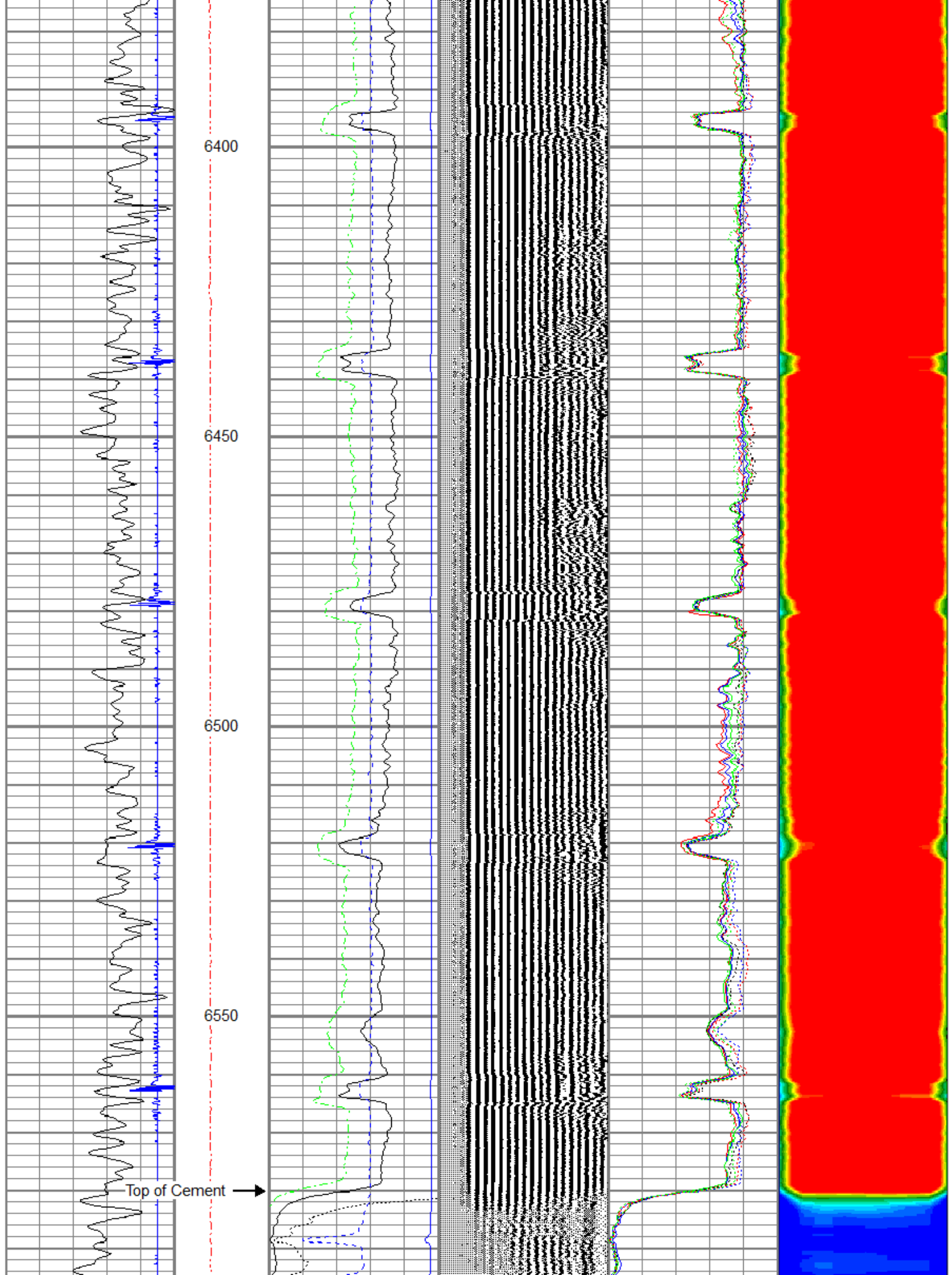
5" = 100'

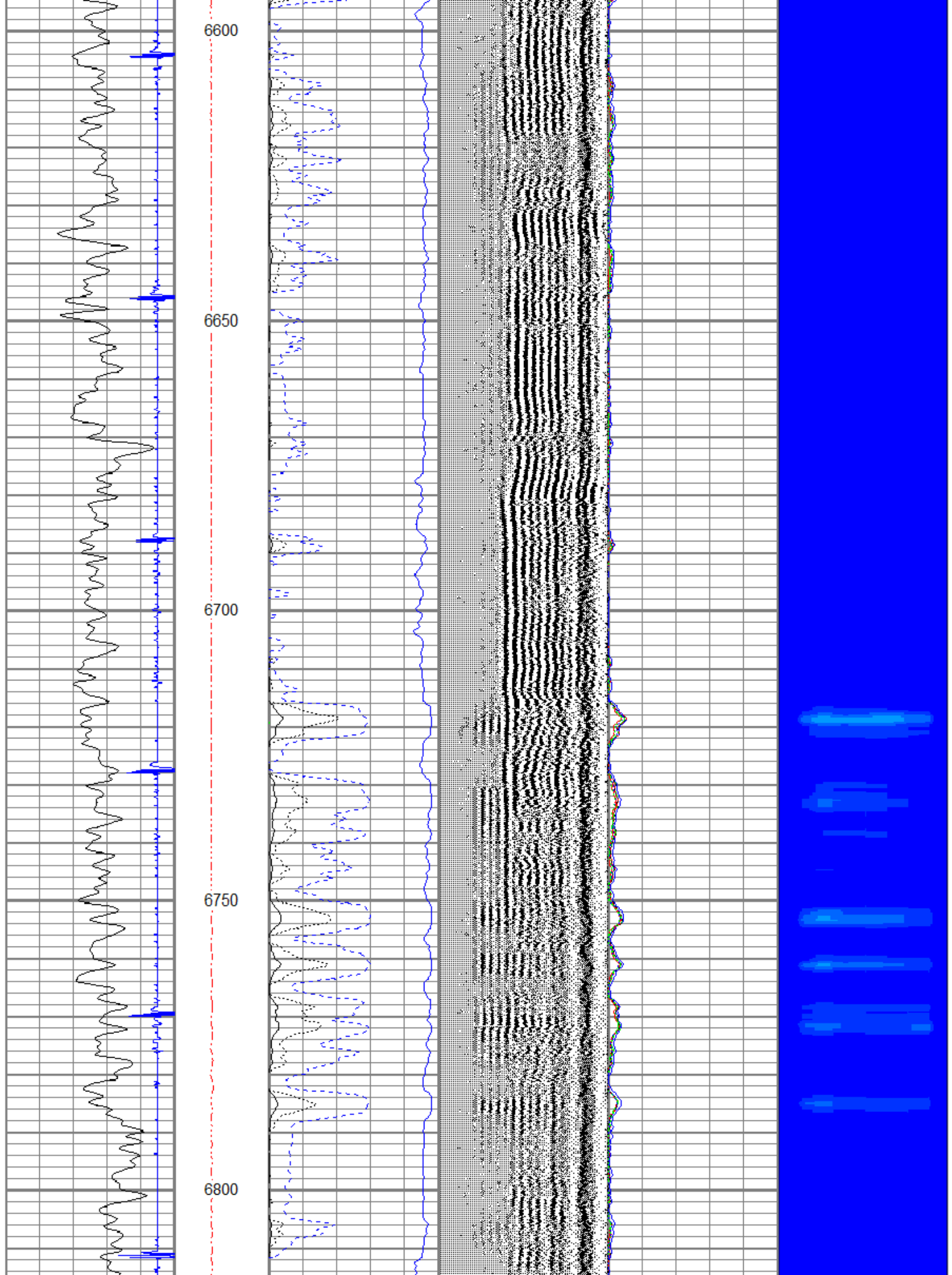
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 Presentation Format rst5inplo
 Dataset Creation Sat Sep 13 17:39:03 2014
 Charted by Depth in Feet scaled 1:240

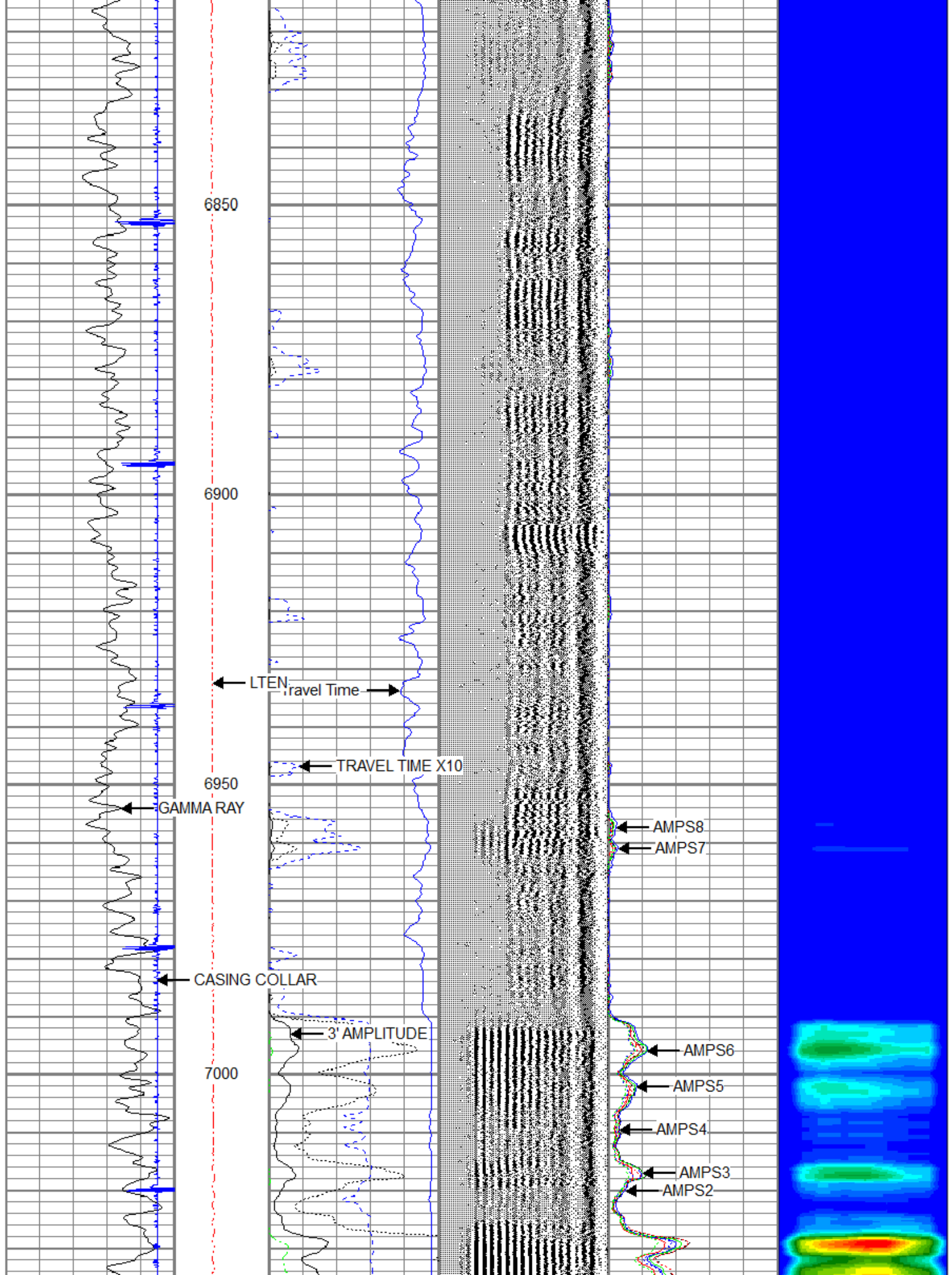
GAMMA RAY		LTEN	3' AMPLITUDE		200	VDL	1200	0	AMPS2	100	1	Cement Map	8
0	(GAPI) 200	0	(lb)3000	0	(mV) 100			0	AMPS3	100	4		45
-9 CASING COLLAR 1			0	AMP X5 (mV) 20				0	AMPS4	100			
				TRAVEL TIME X10				0	AMPS5	100			
			300	(usec) 200				0	AMPS6	100			
				5' AMPLITUDE				0	AMPS7	100			
			0	(mV) 100				0	AMPS8	100			
				Travel Time									
			1200	(usec) 200									

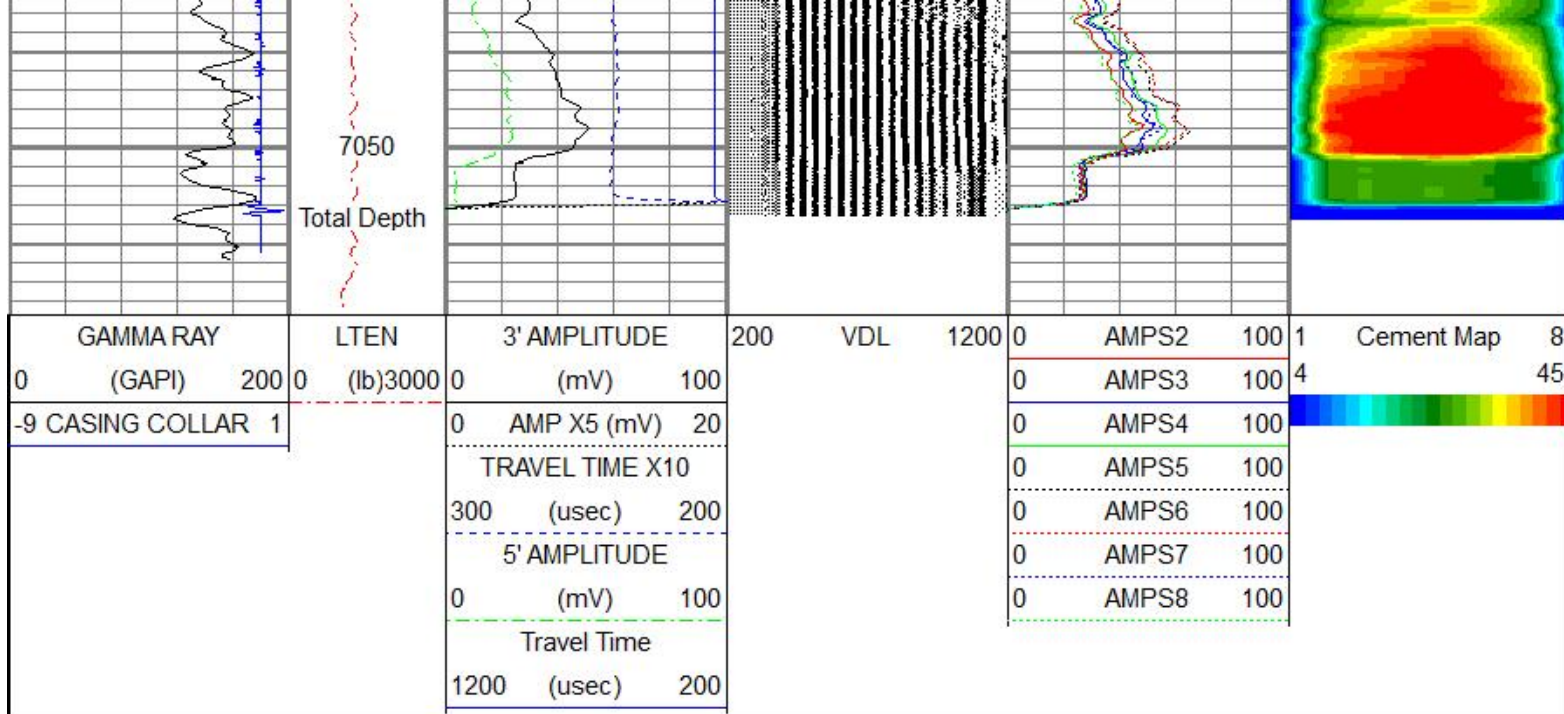








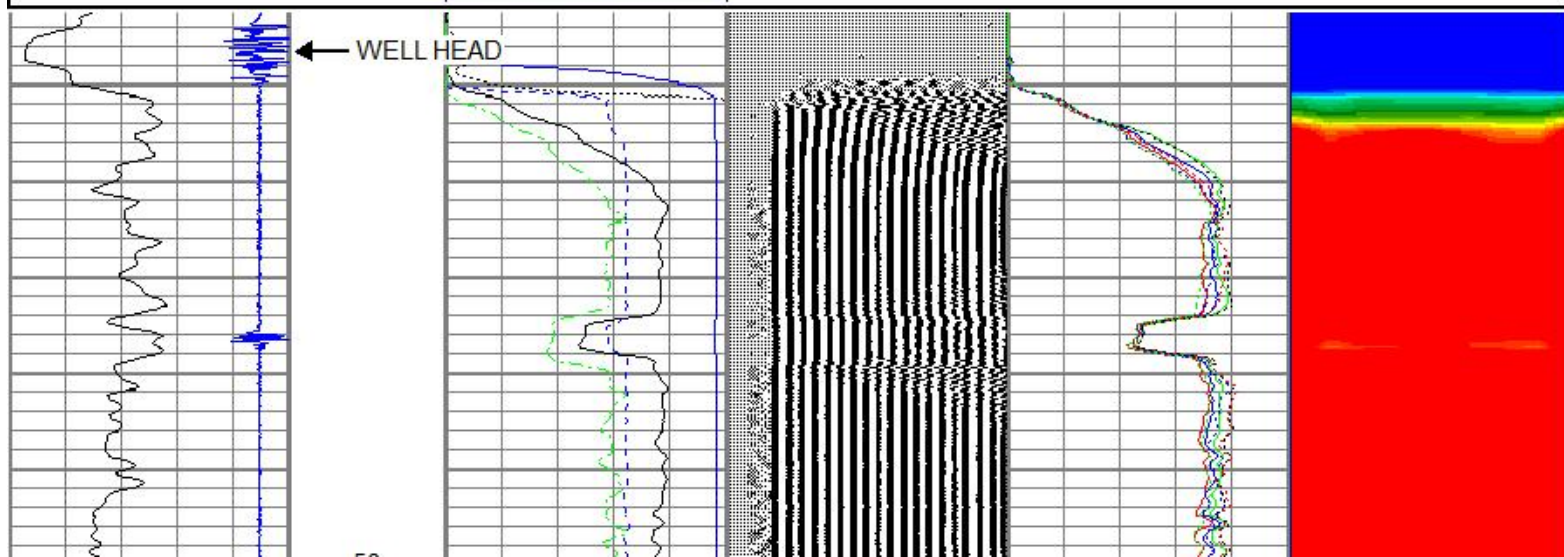
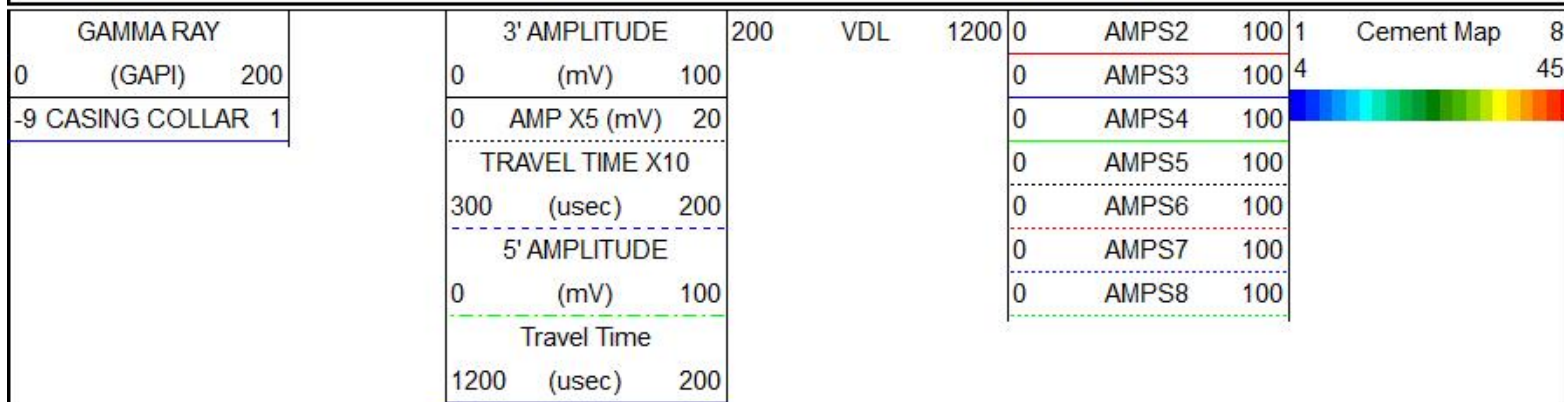


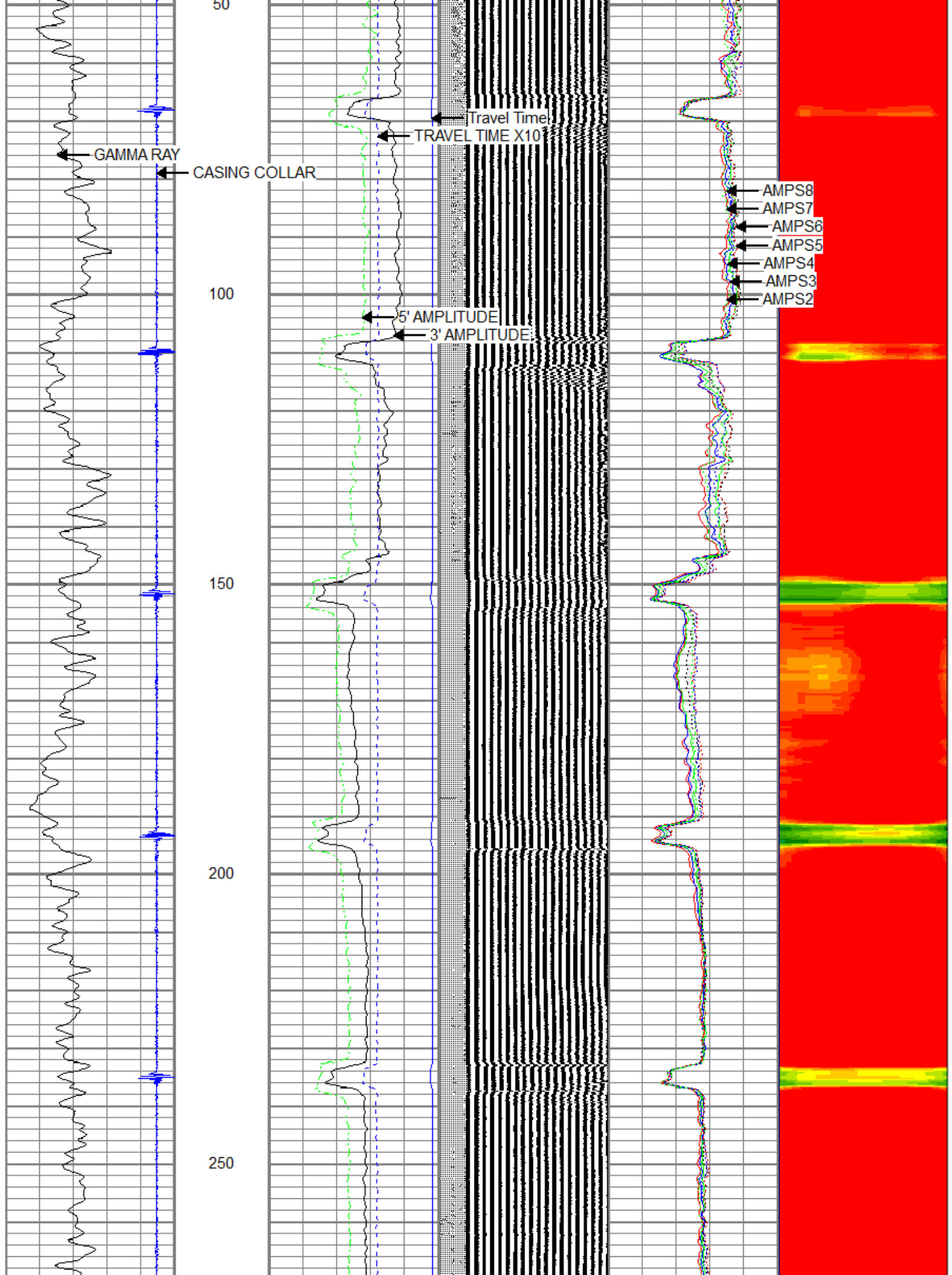


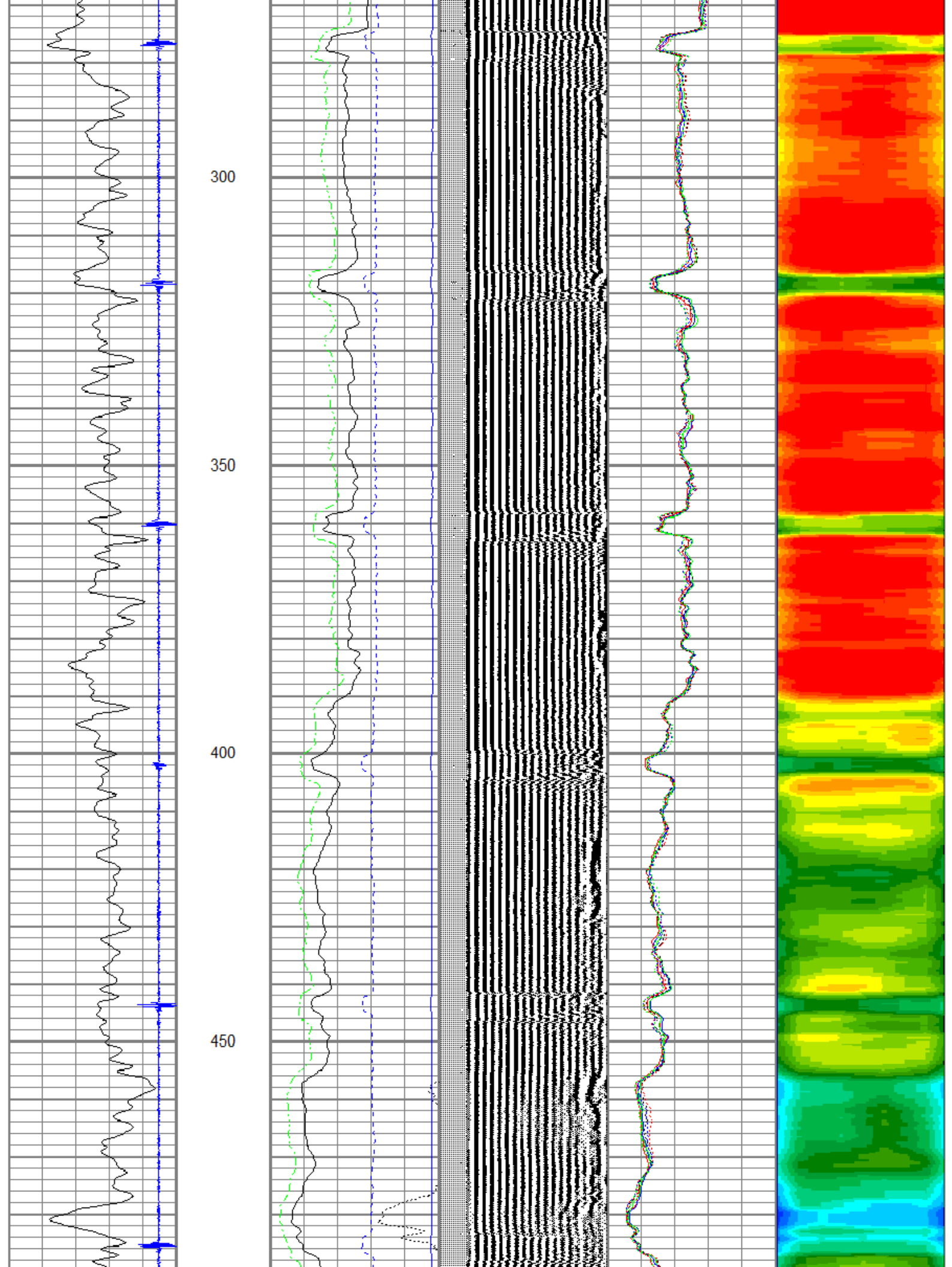
MAIN PASS LOGGED ON MAY 1 2014

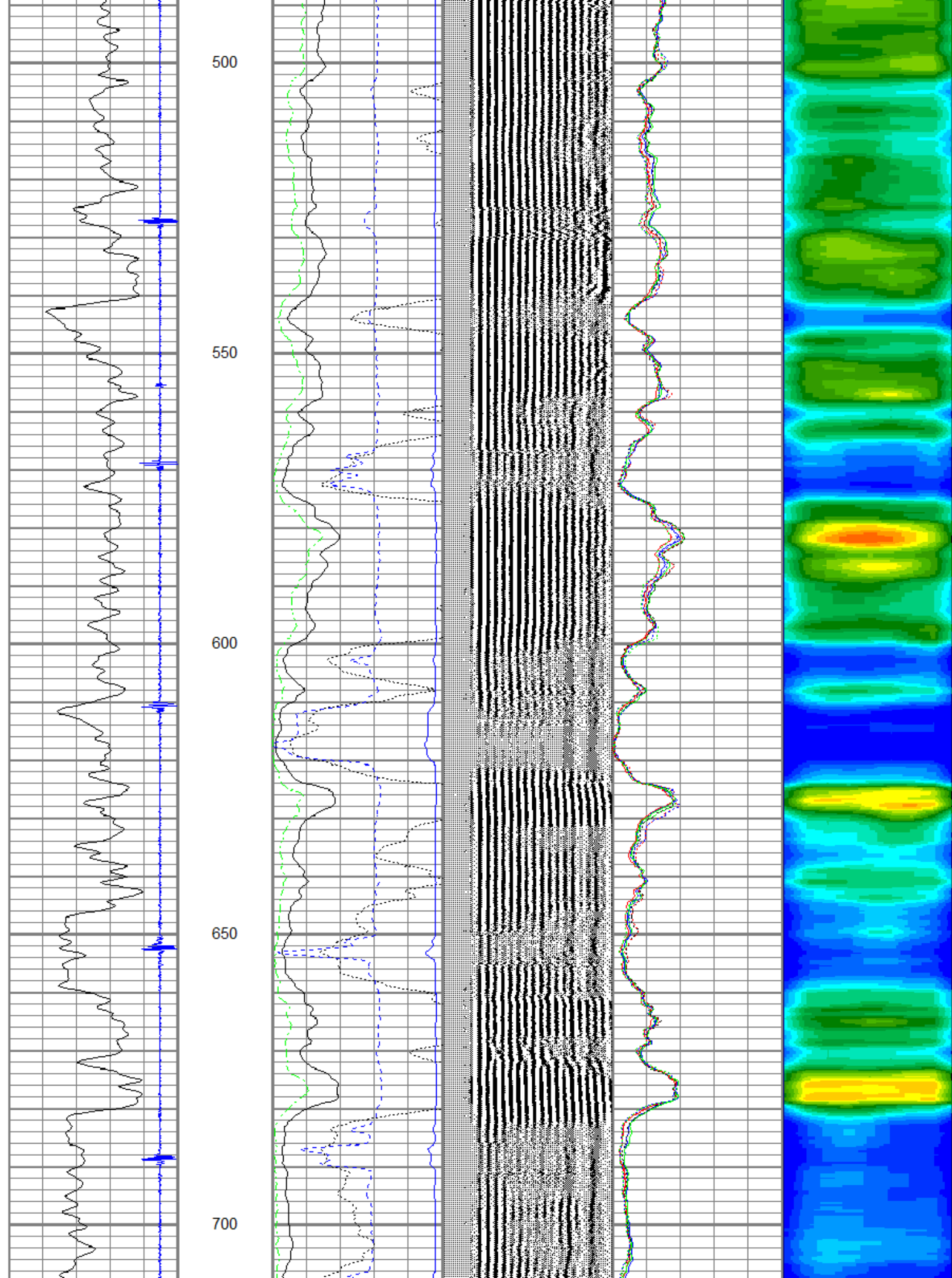
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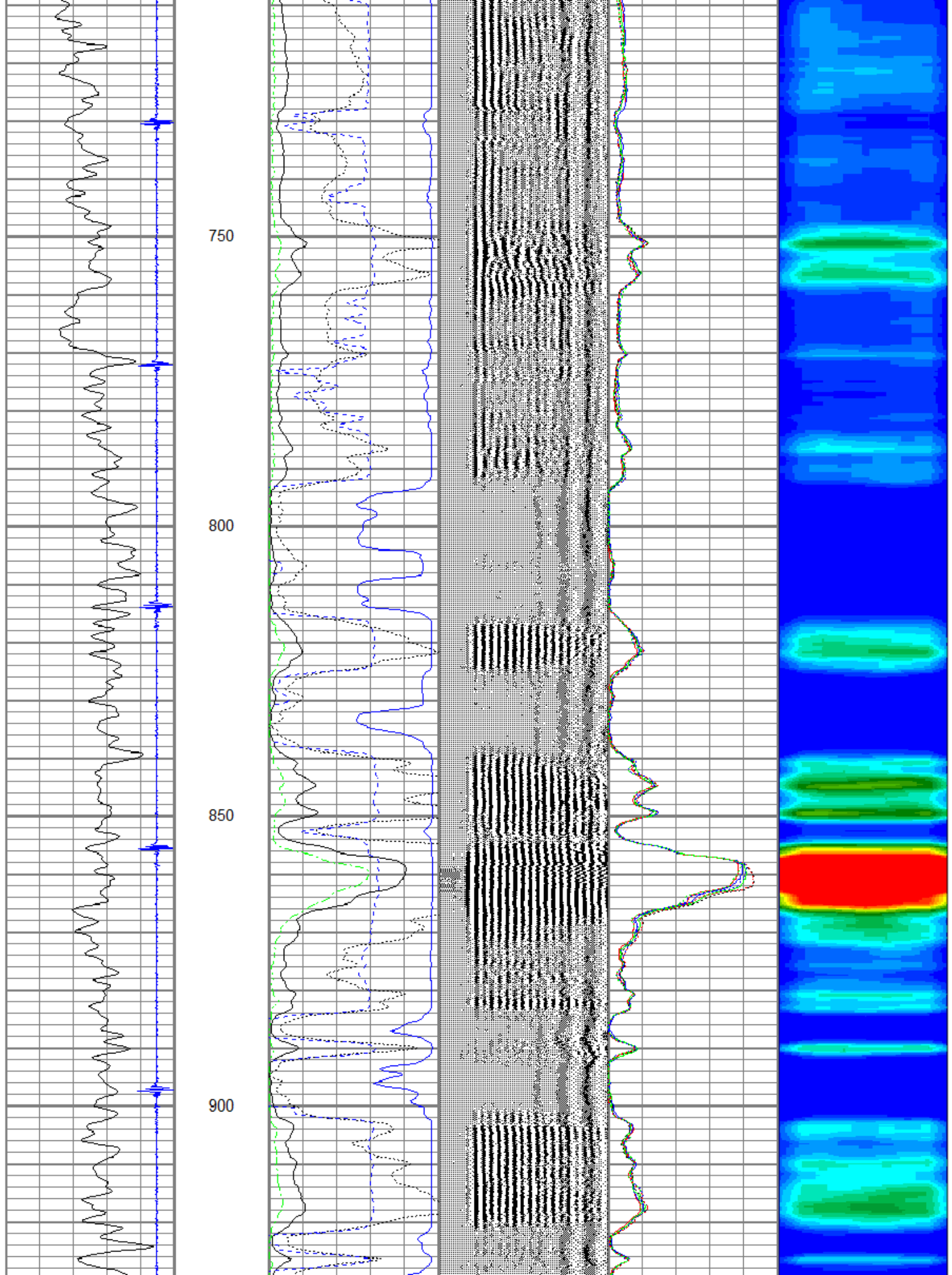
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 Presentation Format rst5inplo
 Dataset Creation Thu May 01 15:10:56 2014
 Charted by Depth in Feet scaled 1:240











← DV TOOL

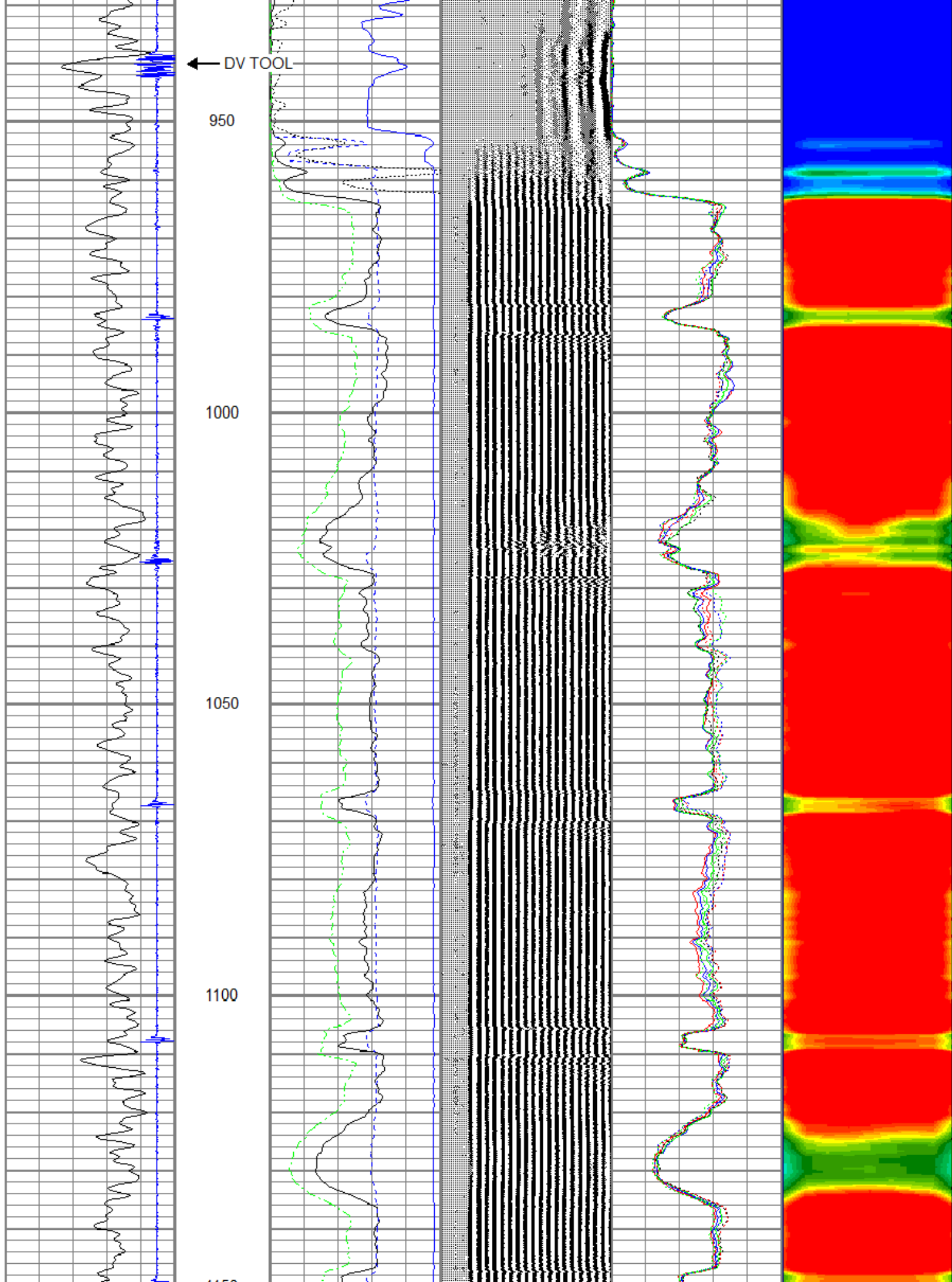
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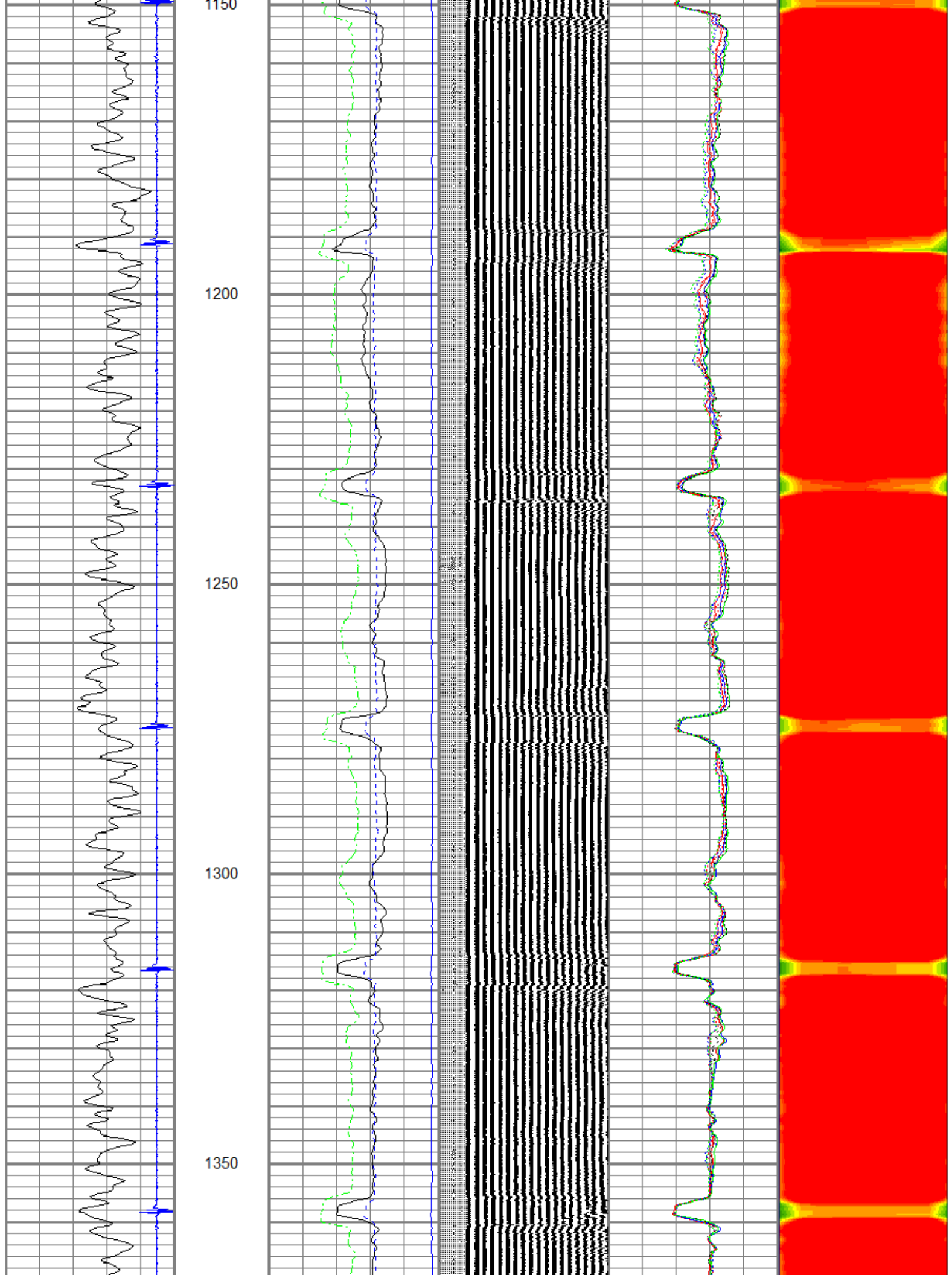
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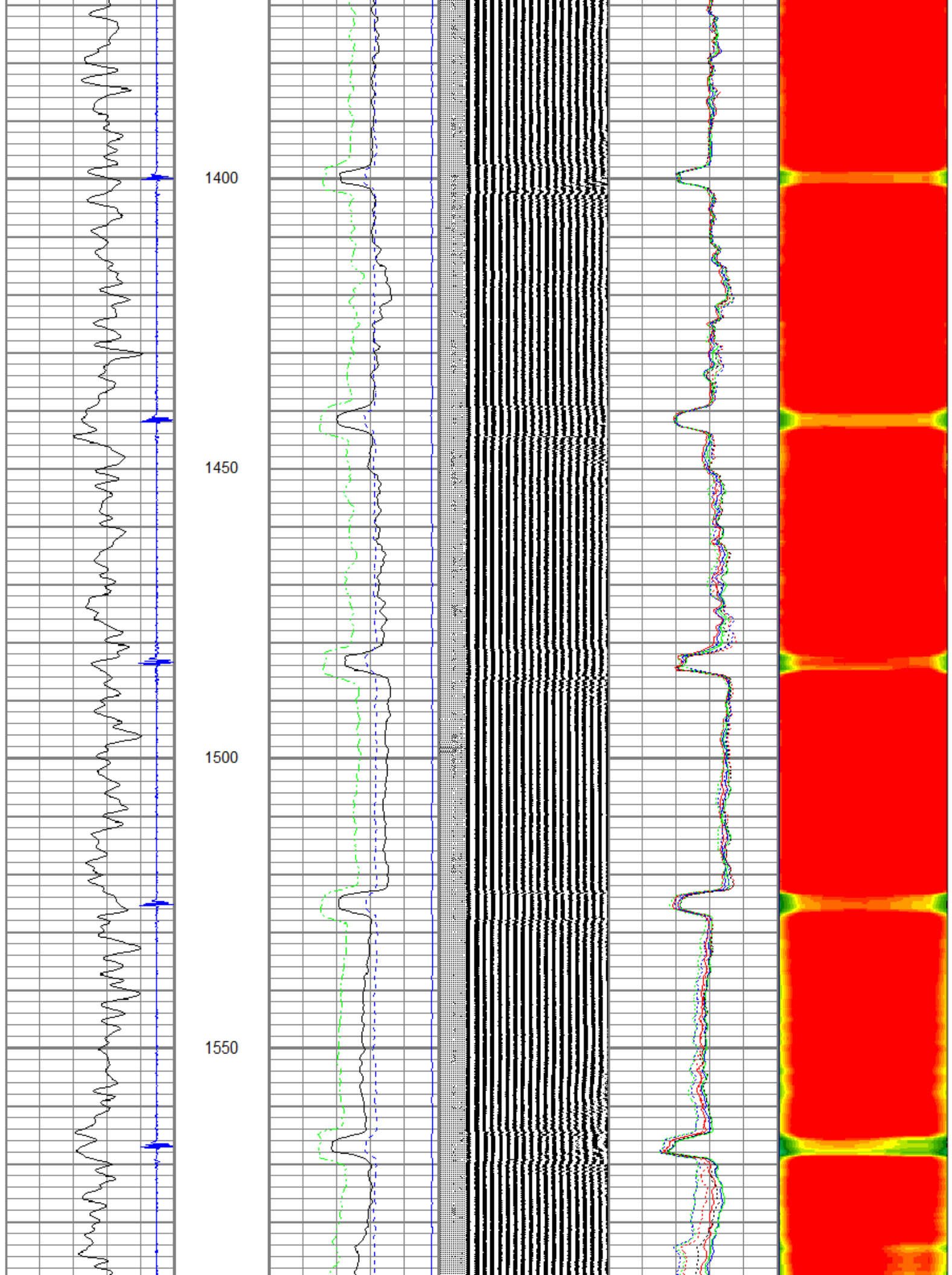
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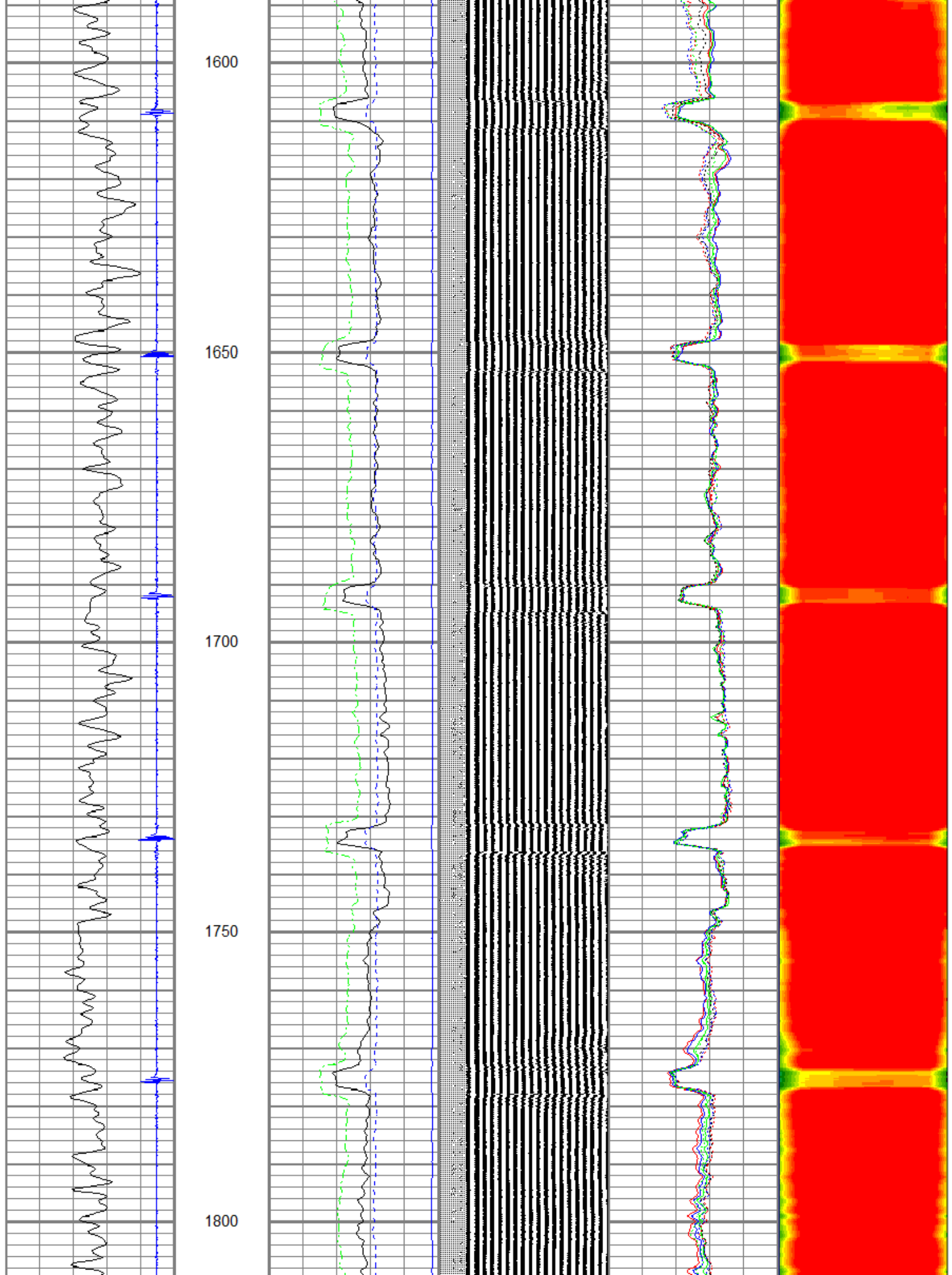
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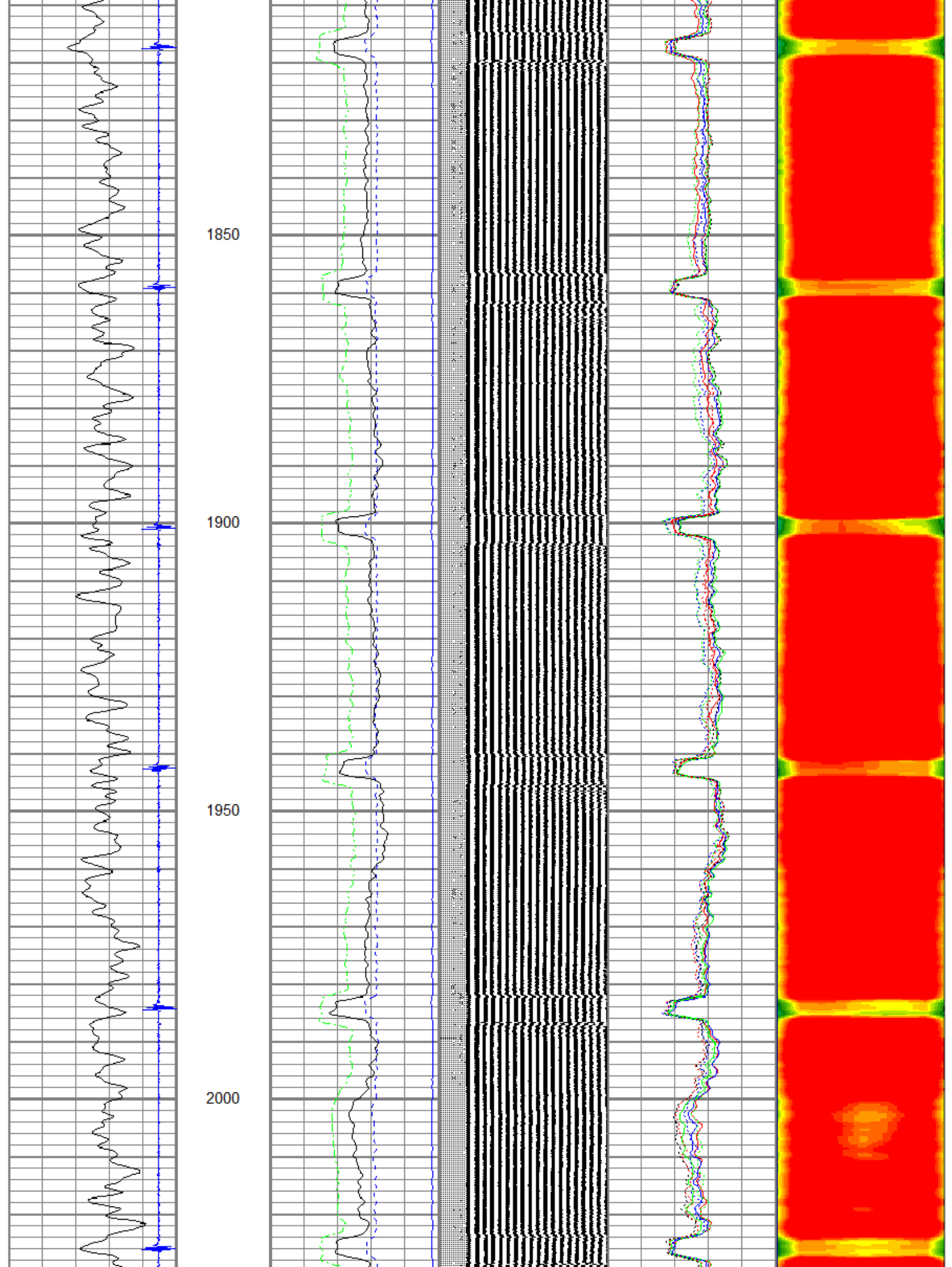
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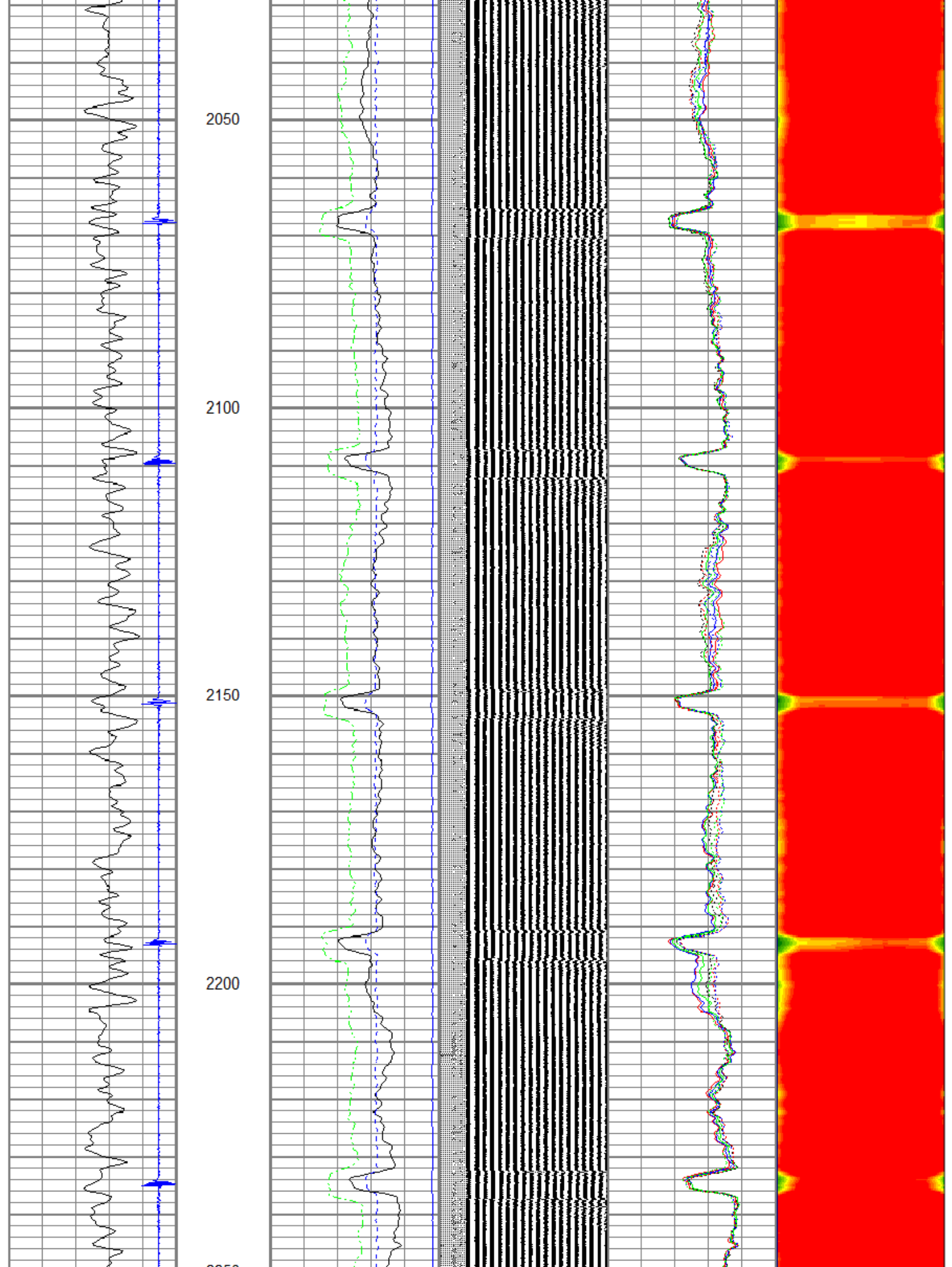












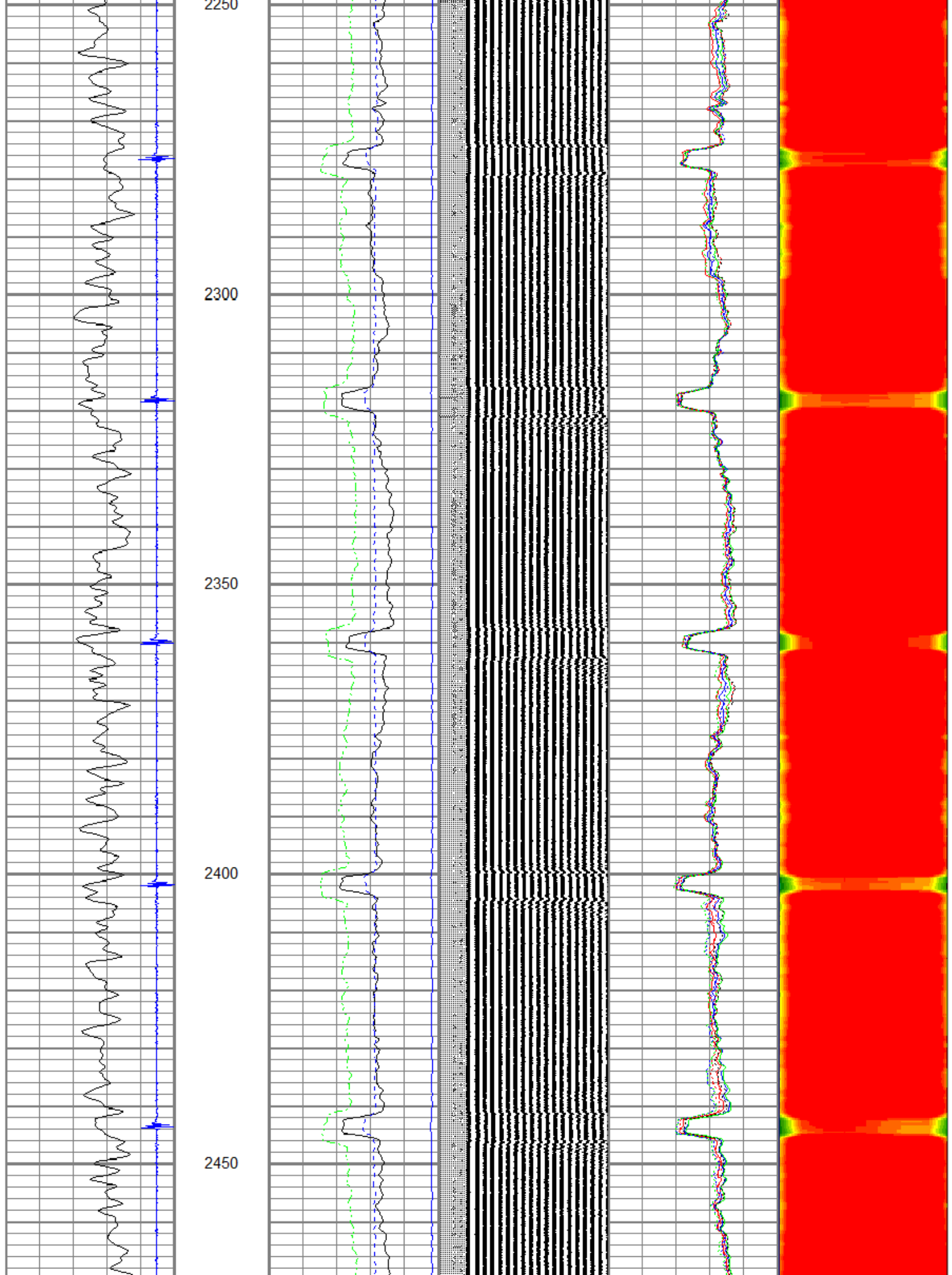
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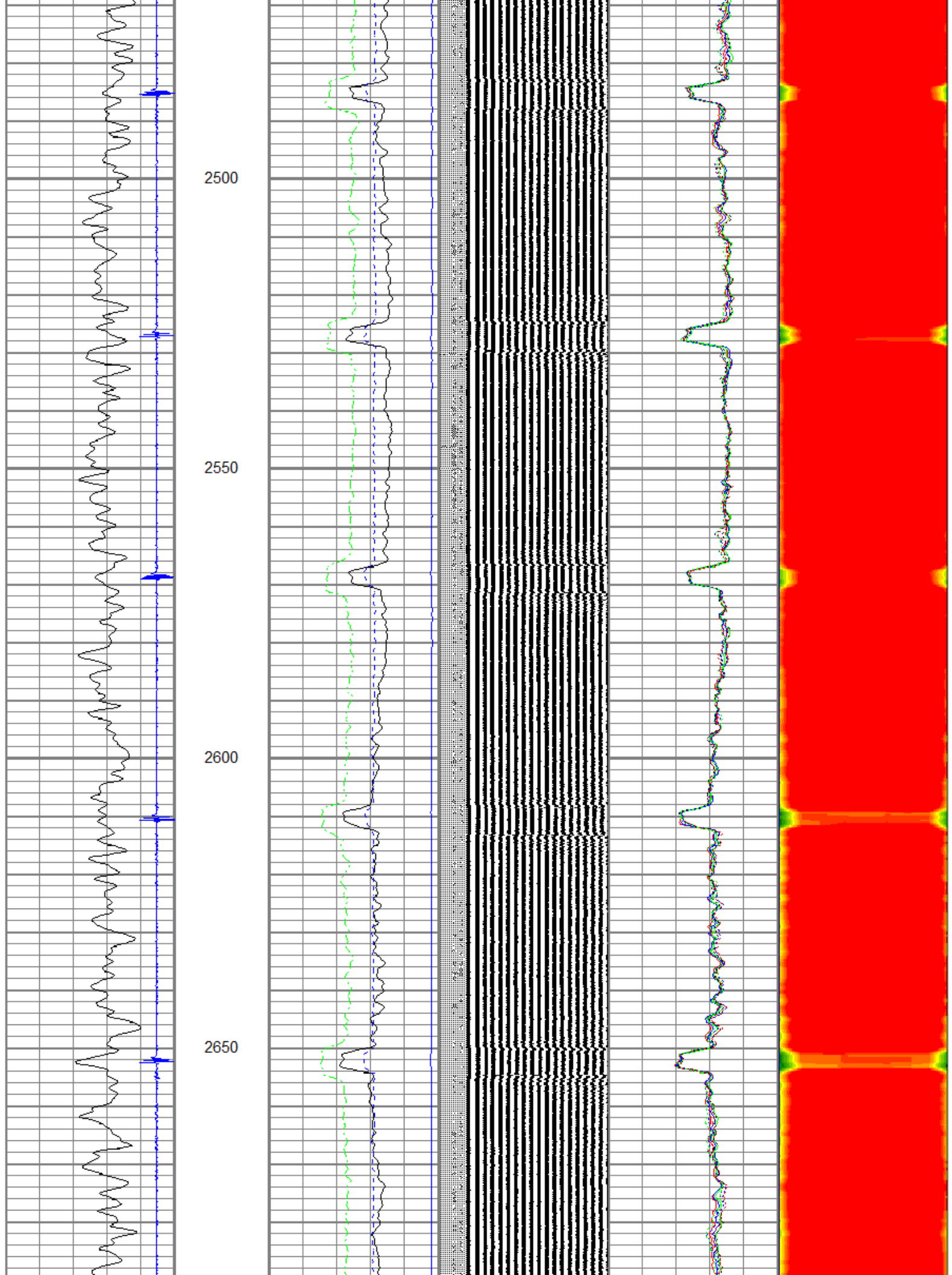
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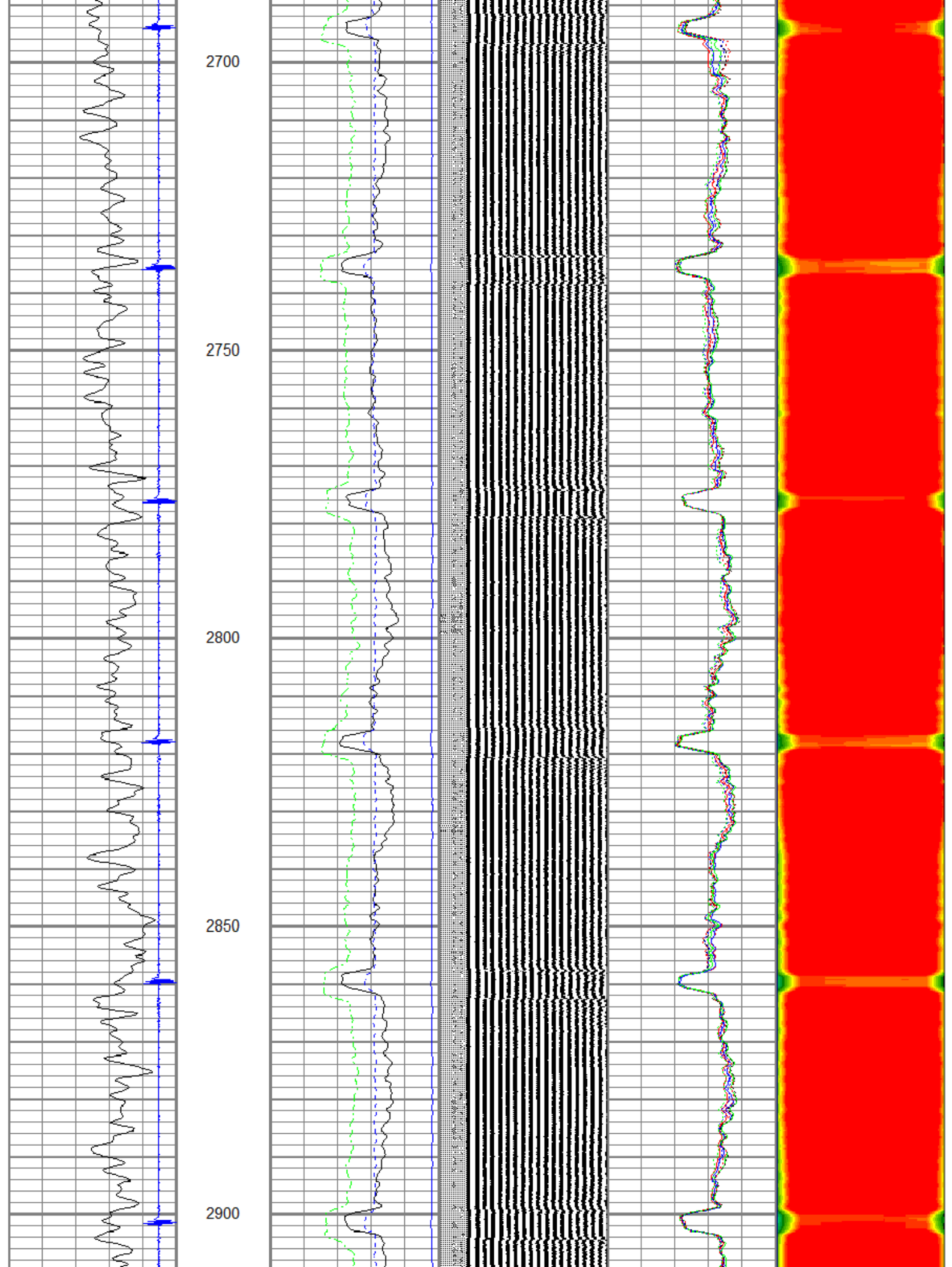
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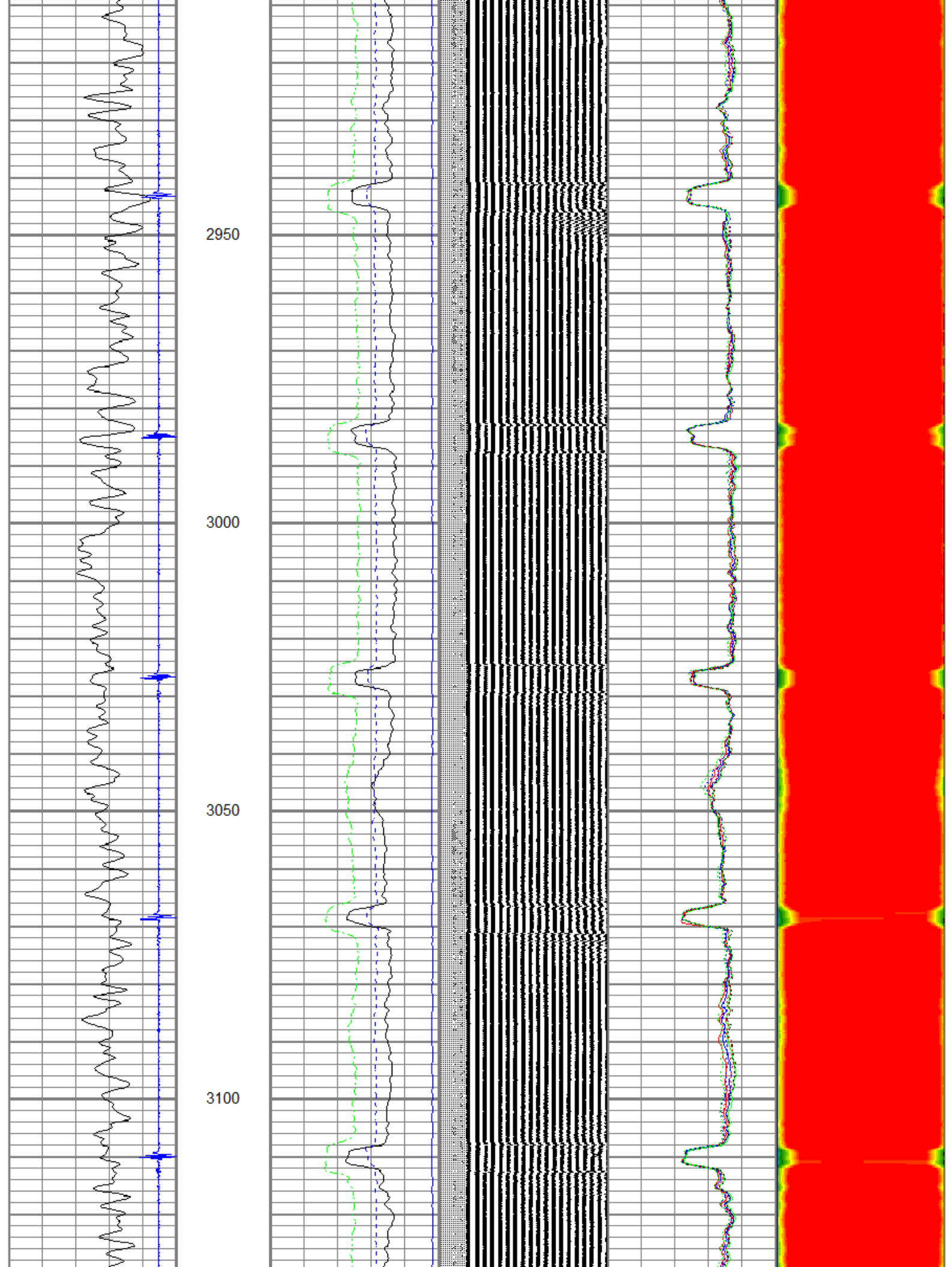
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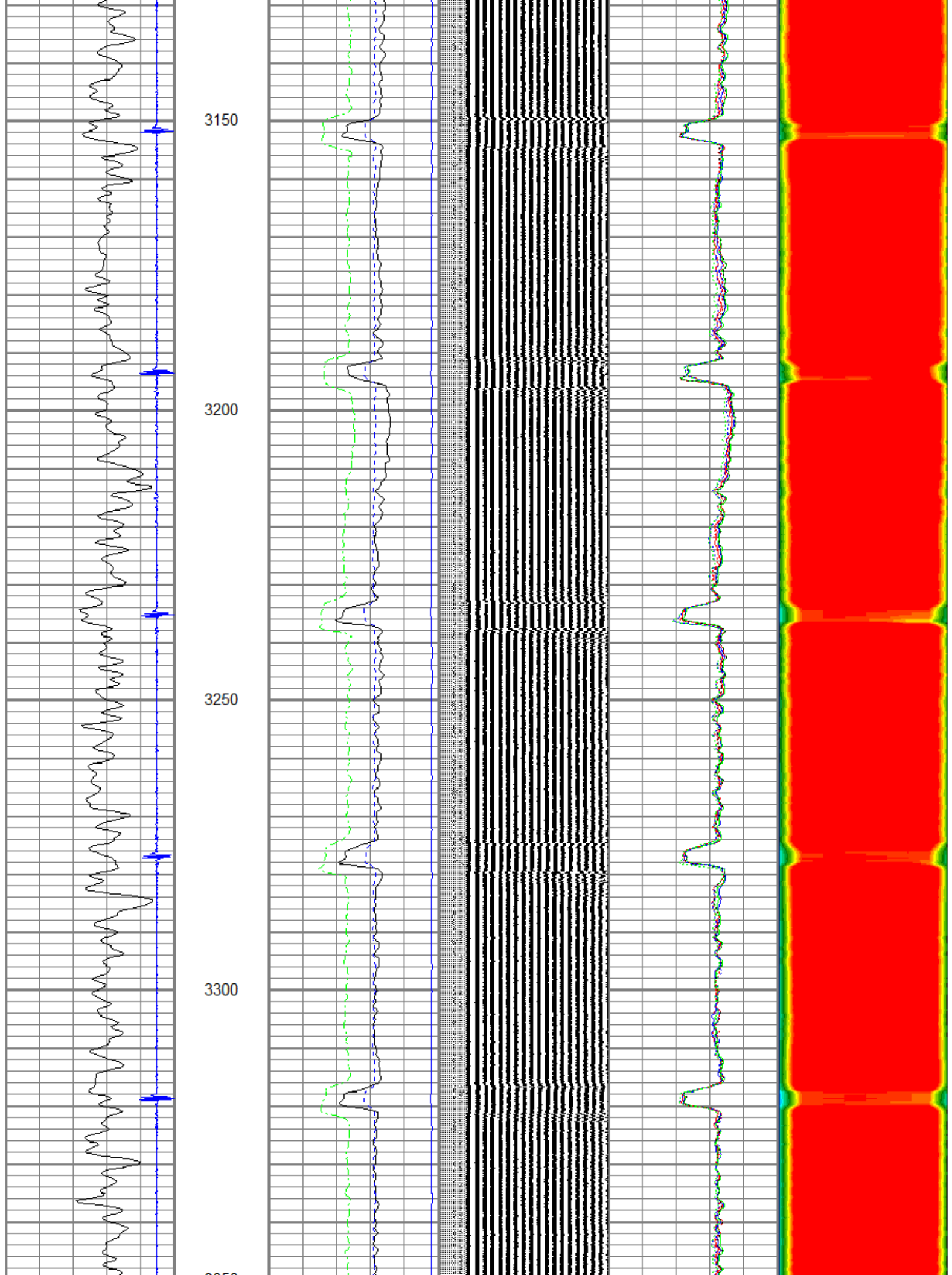
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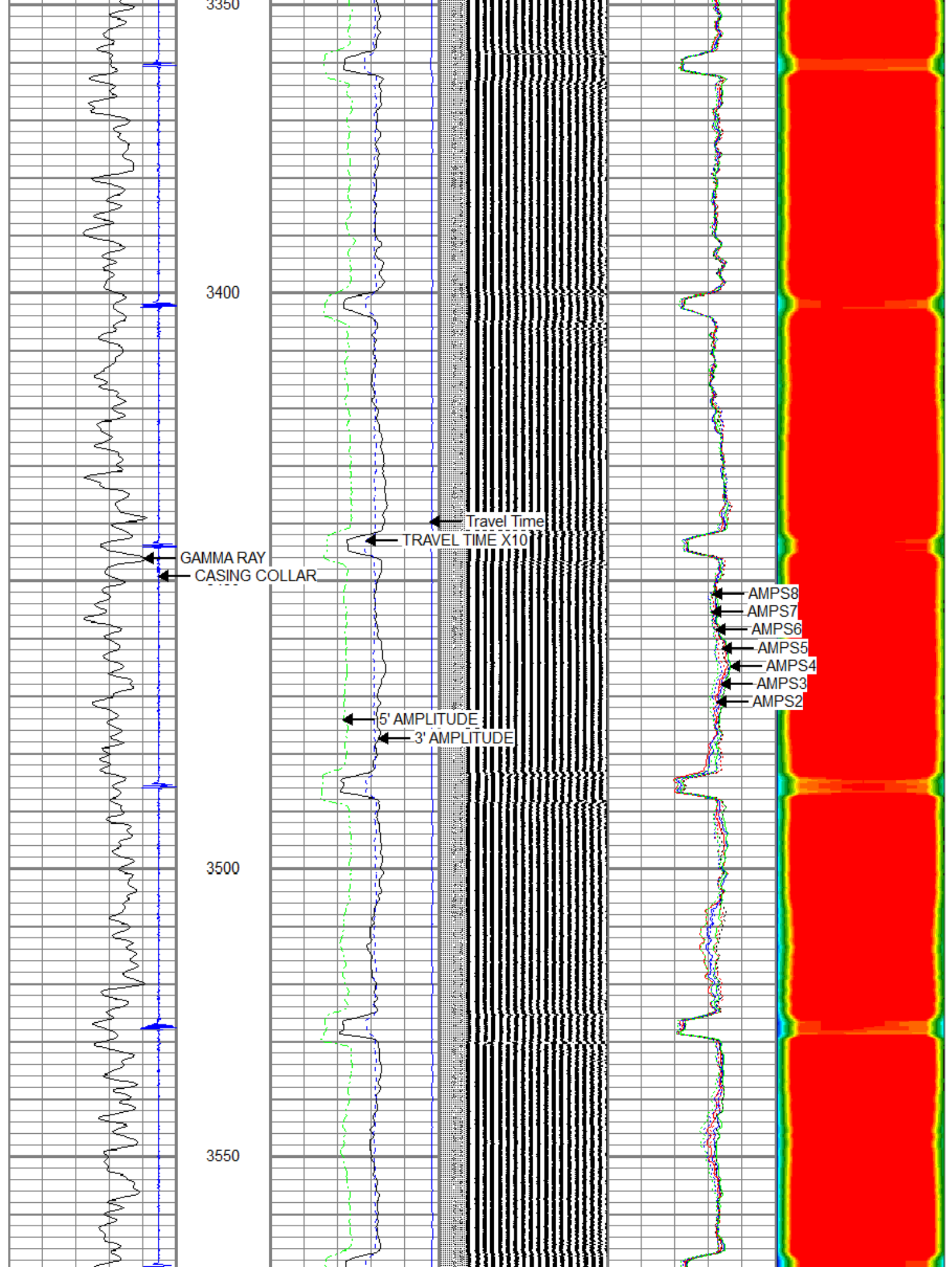


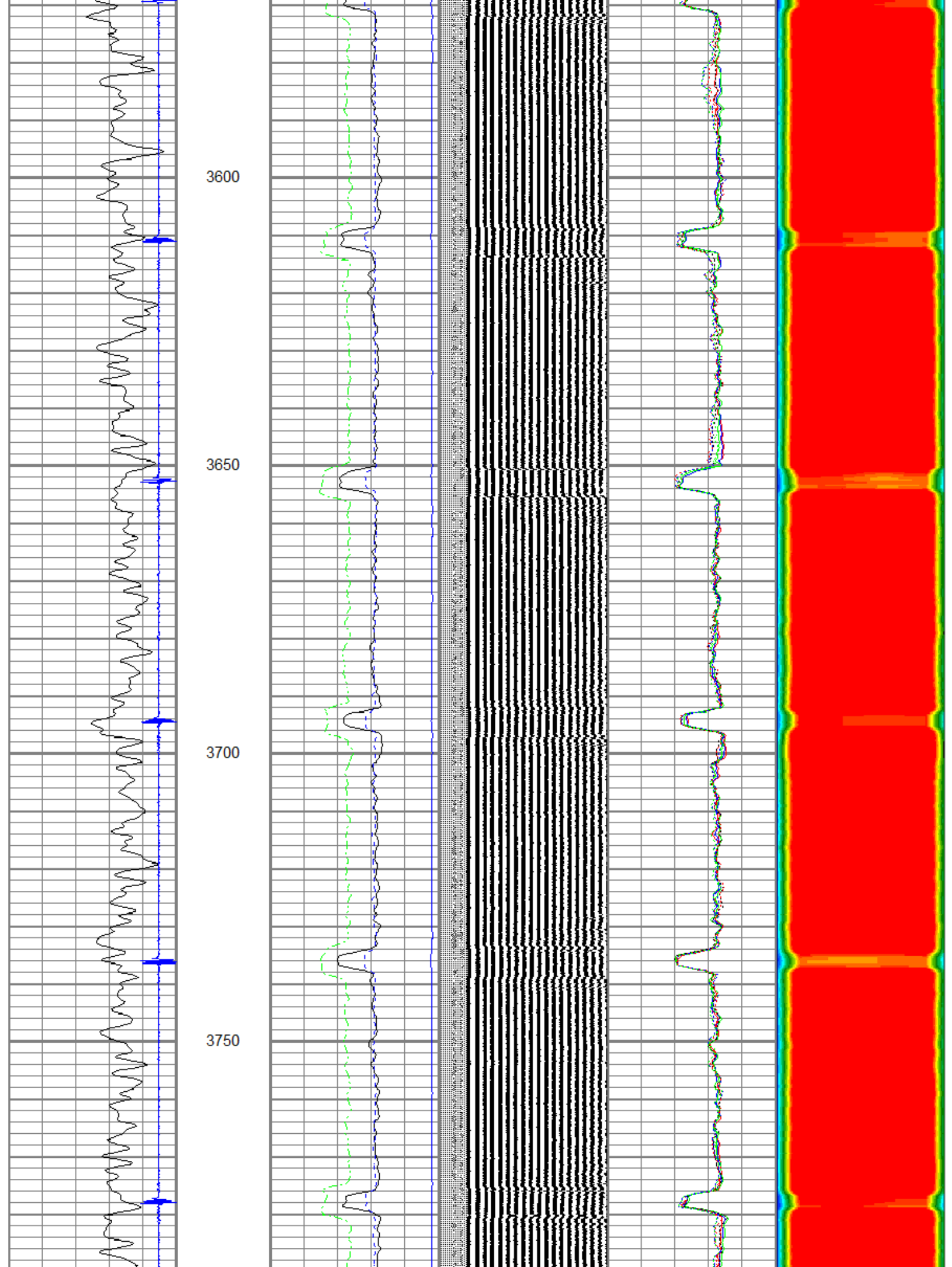


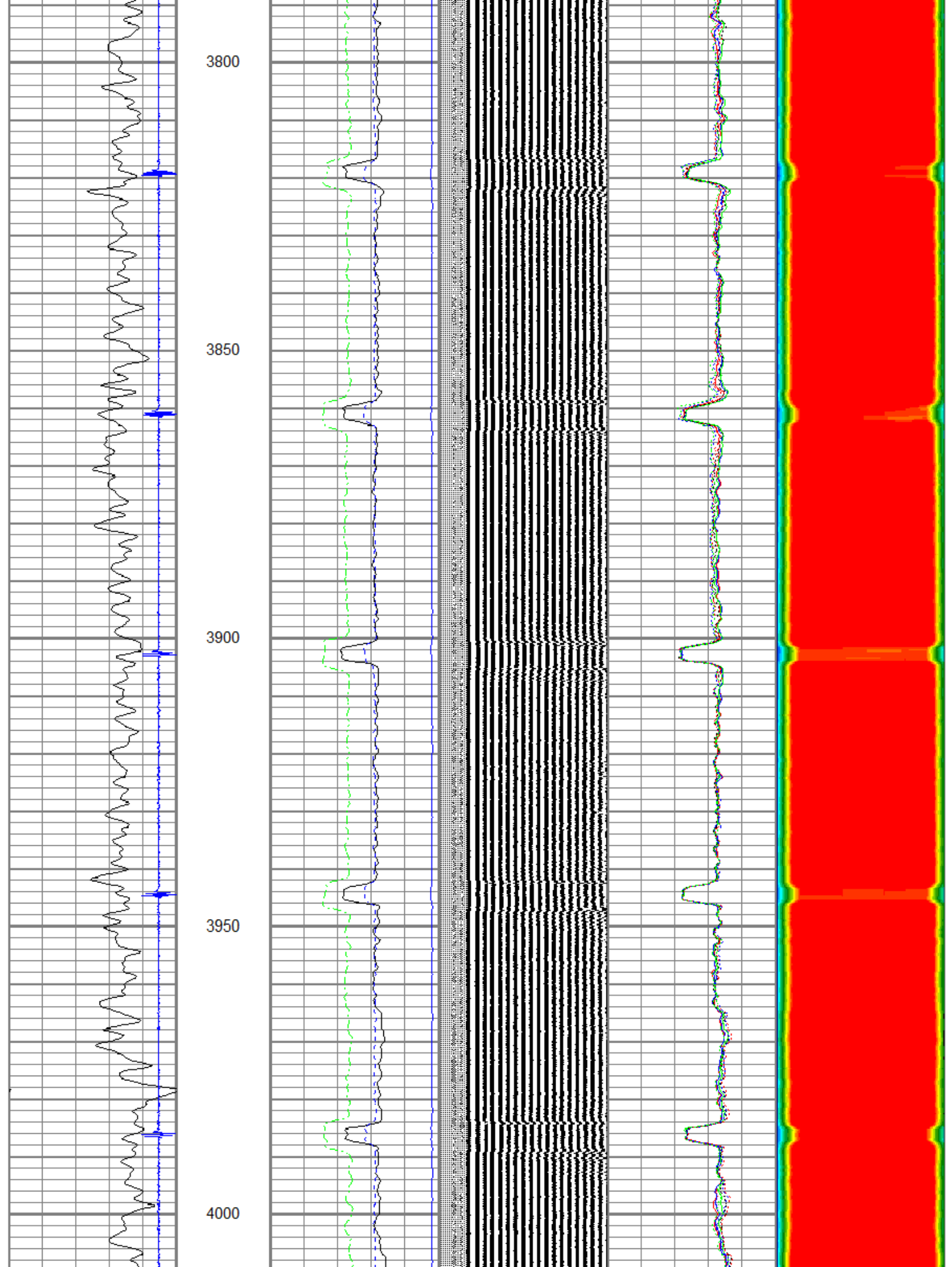


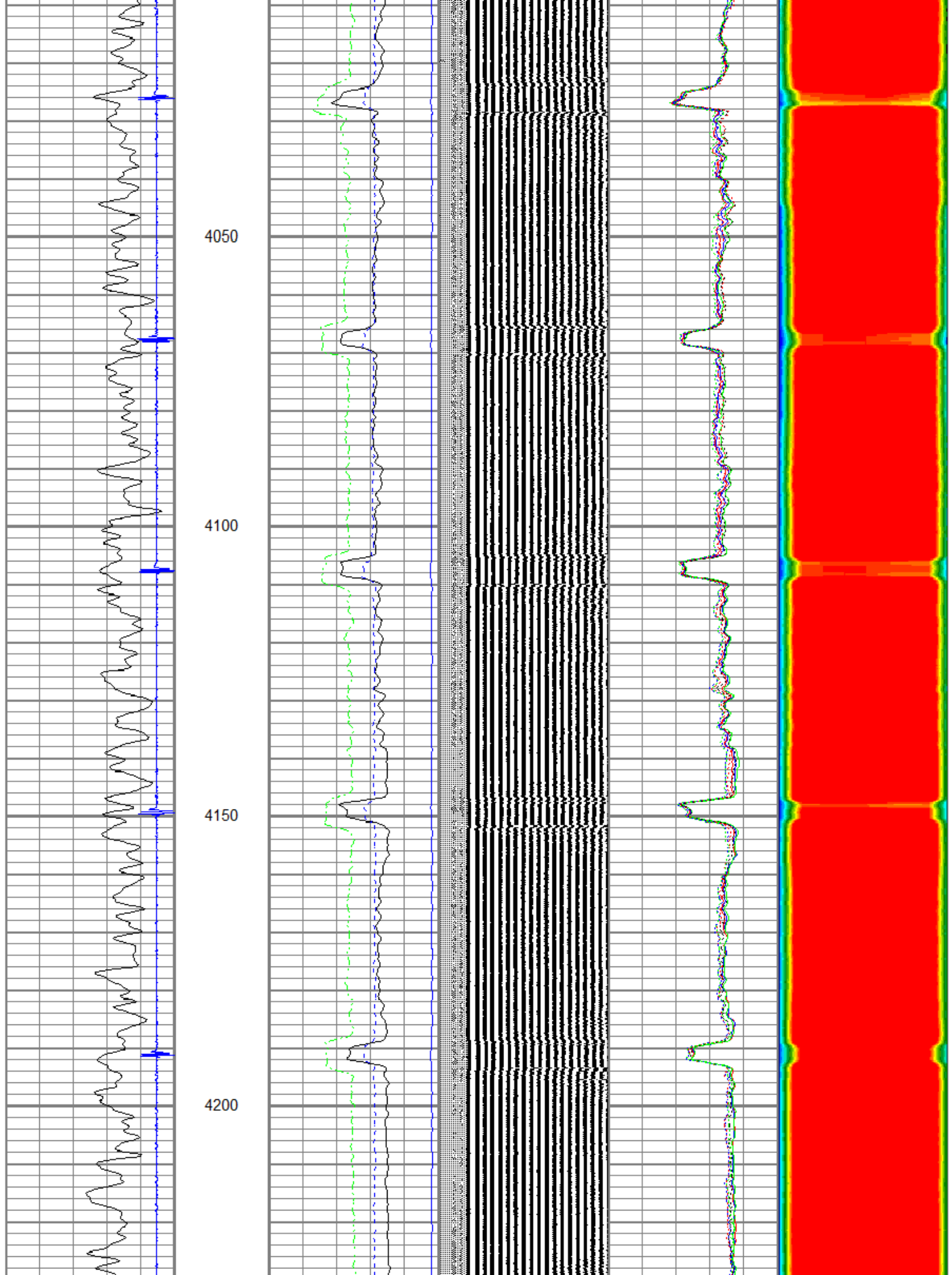




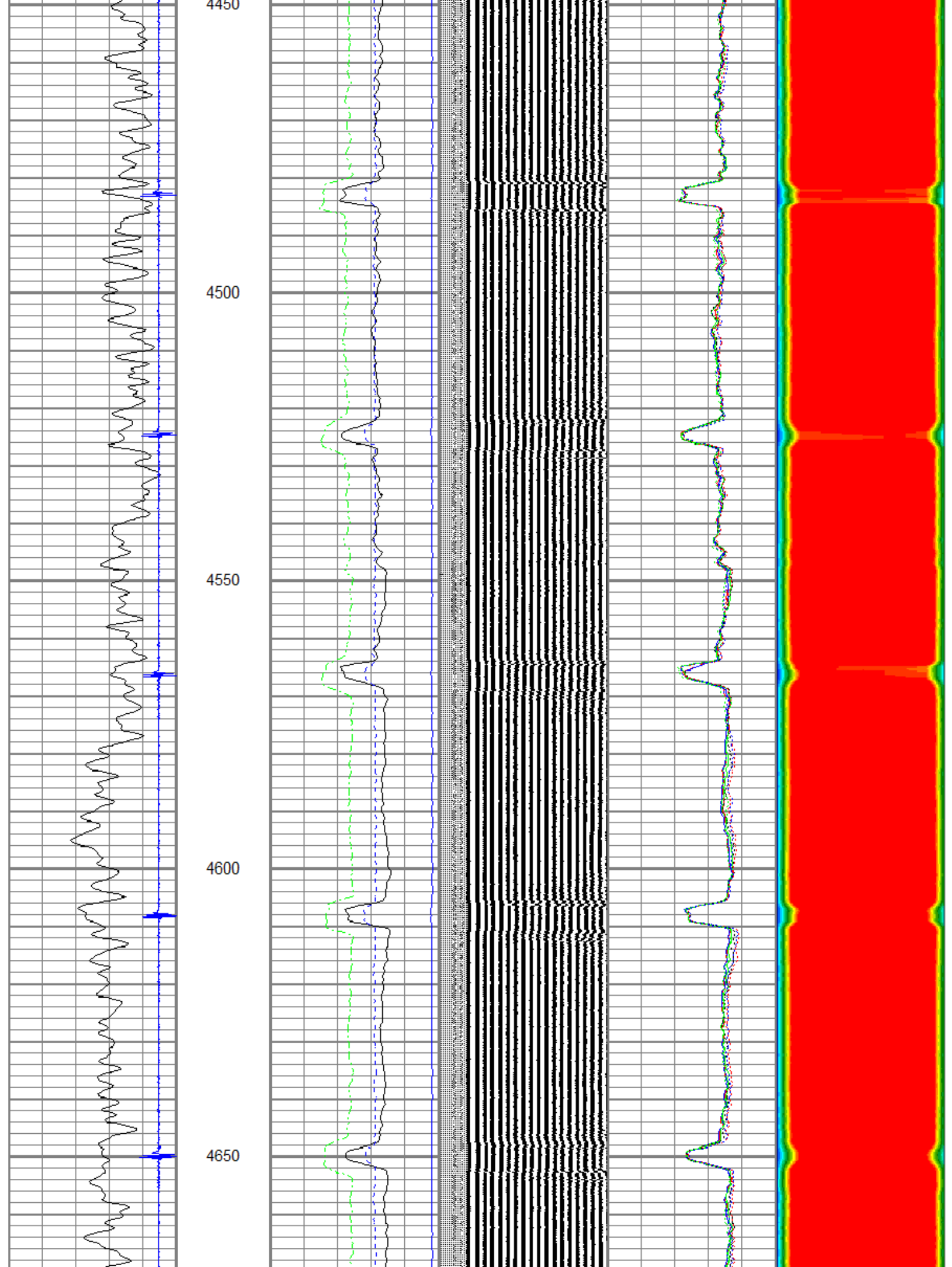


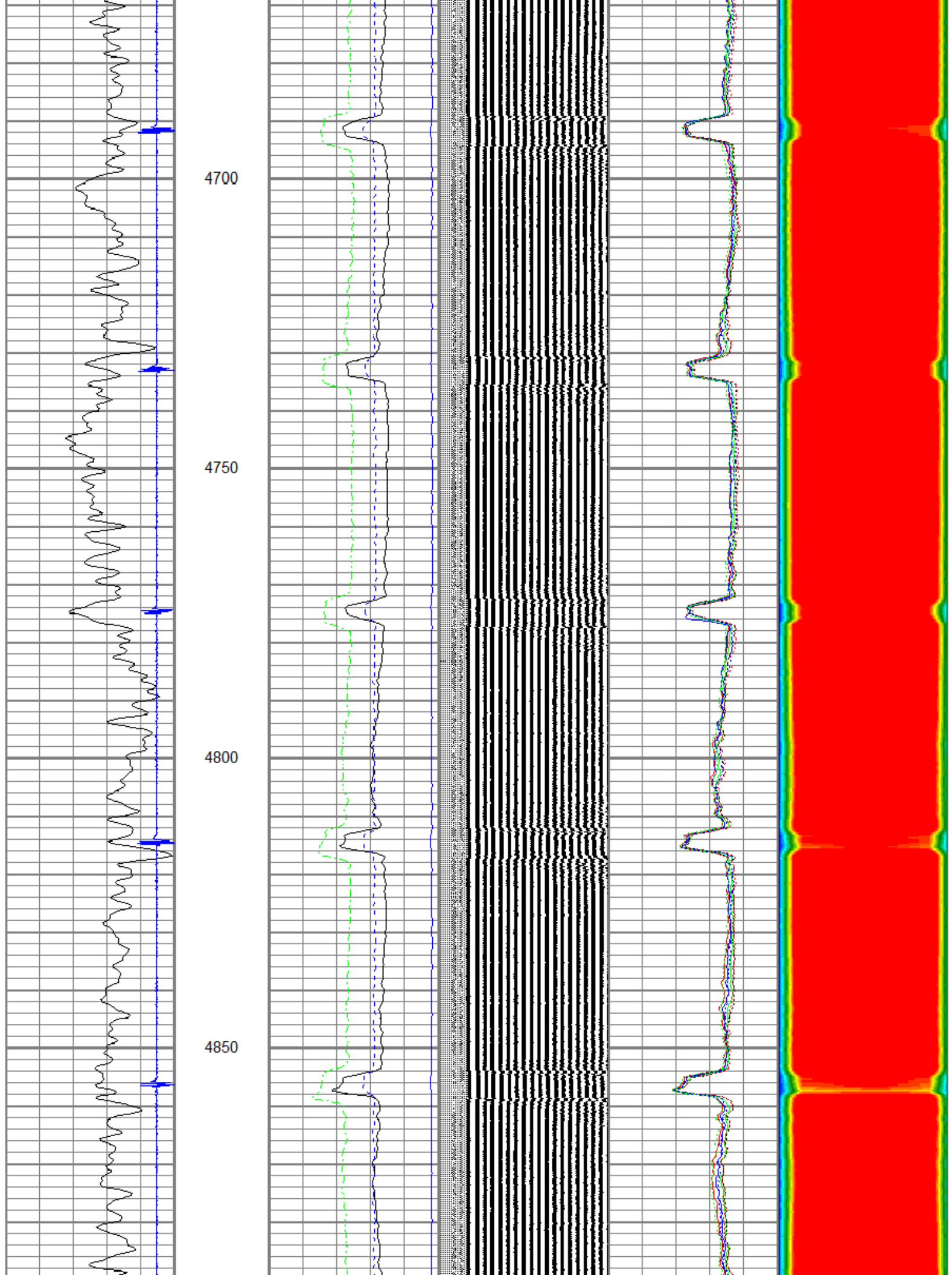


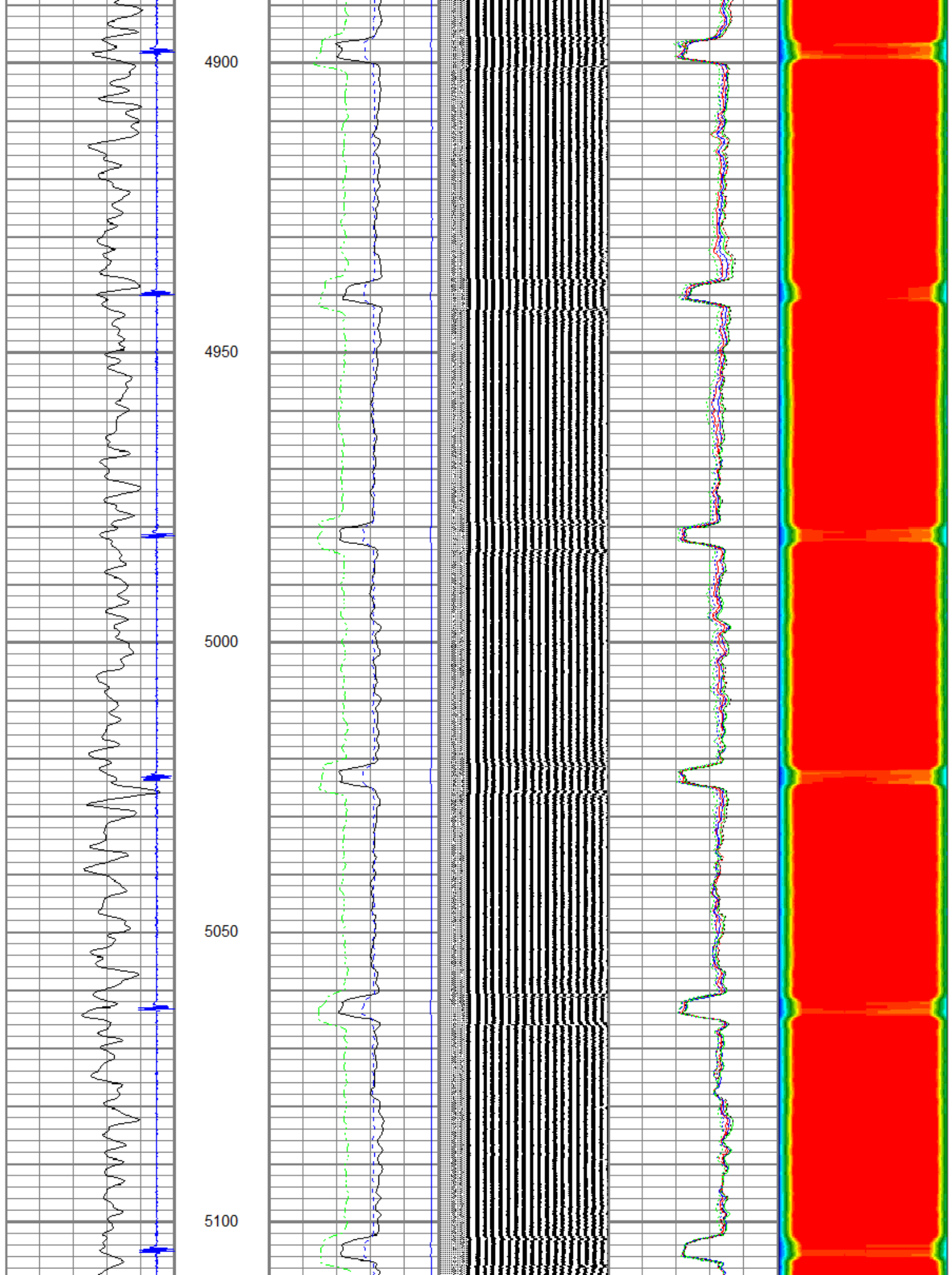


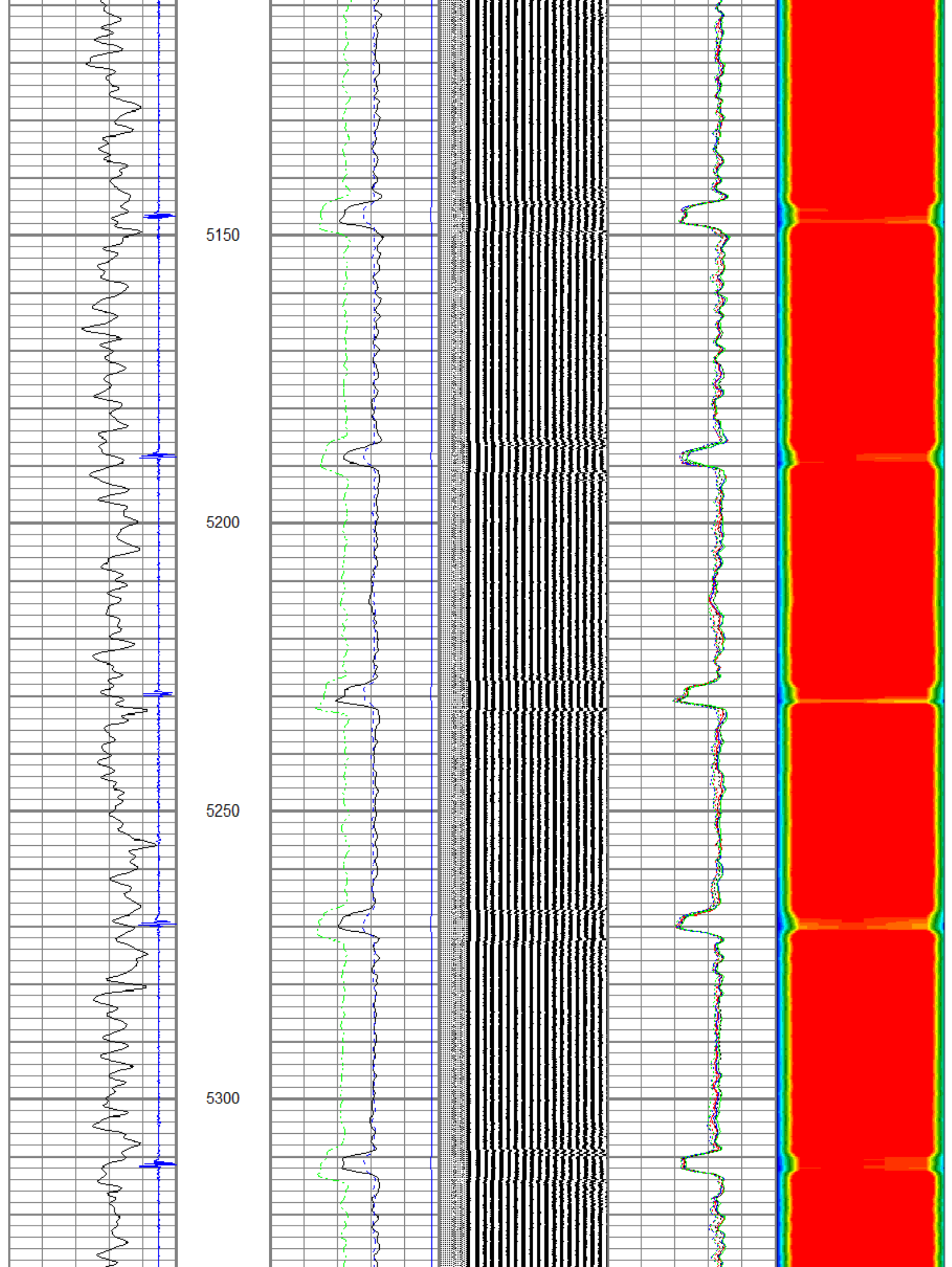


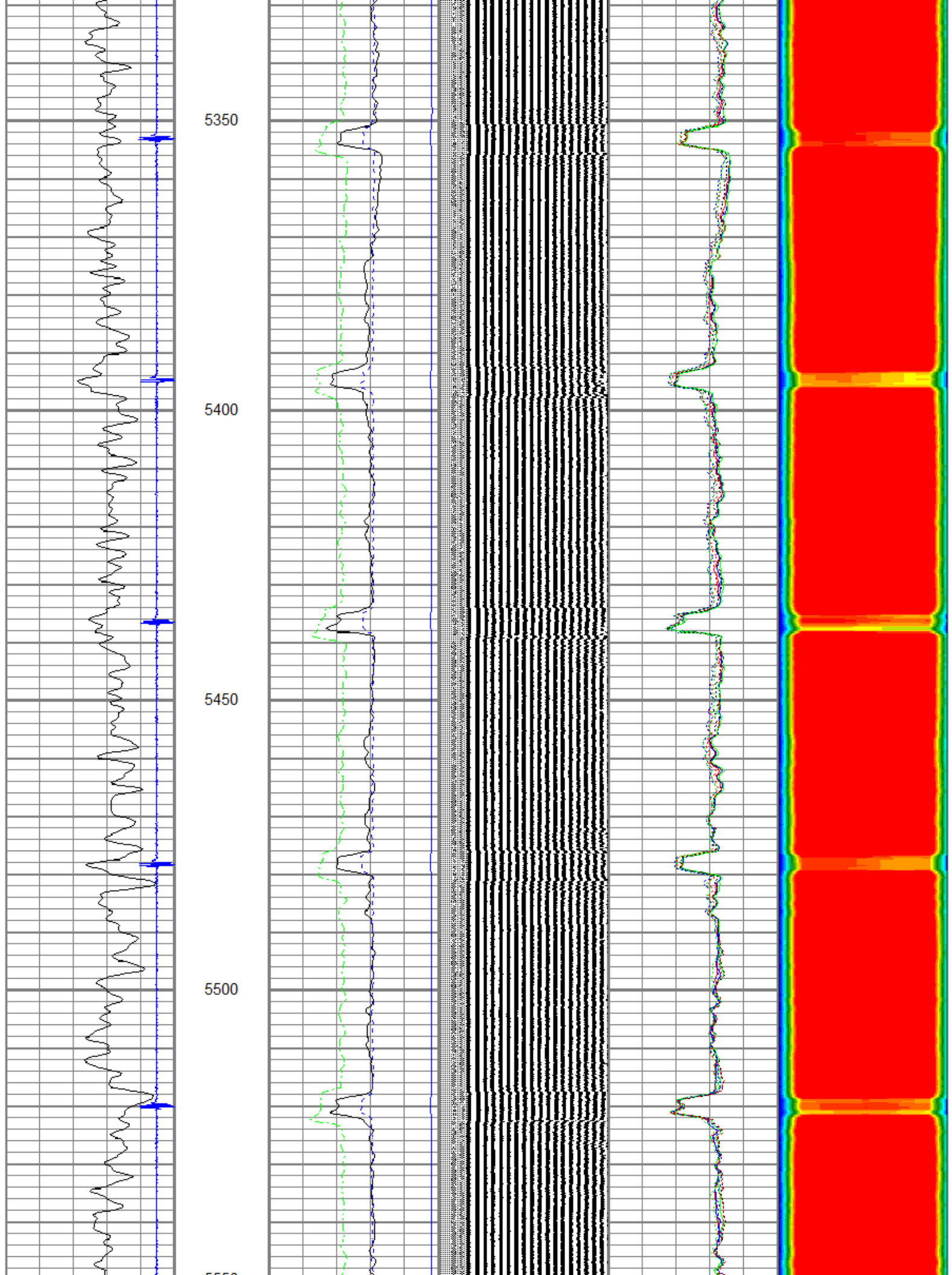


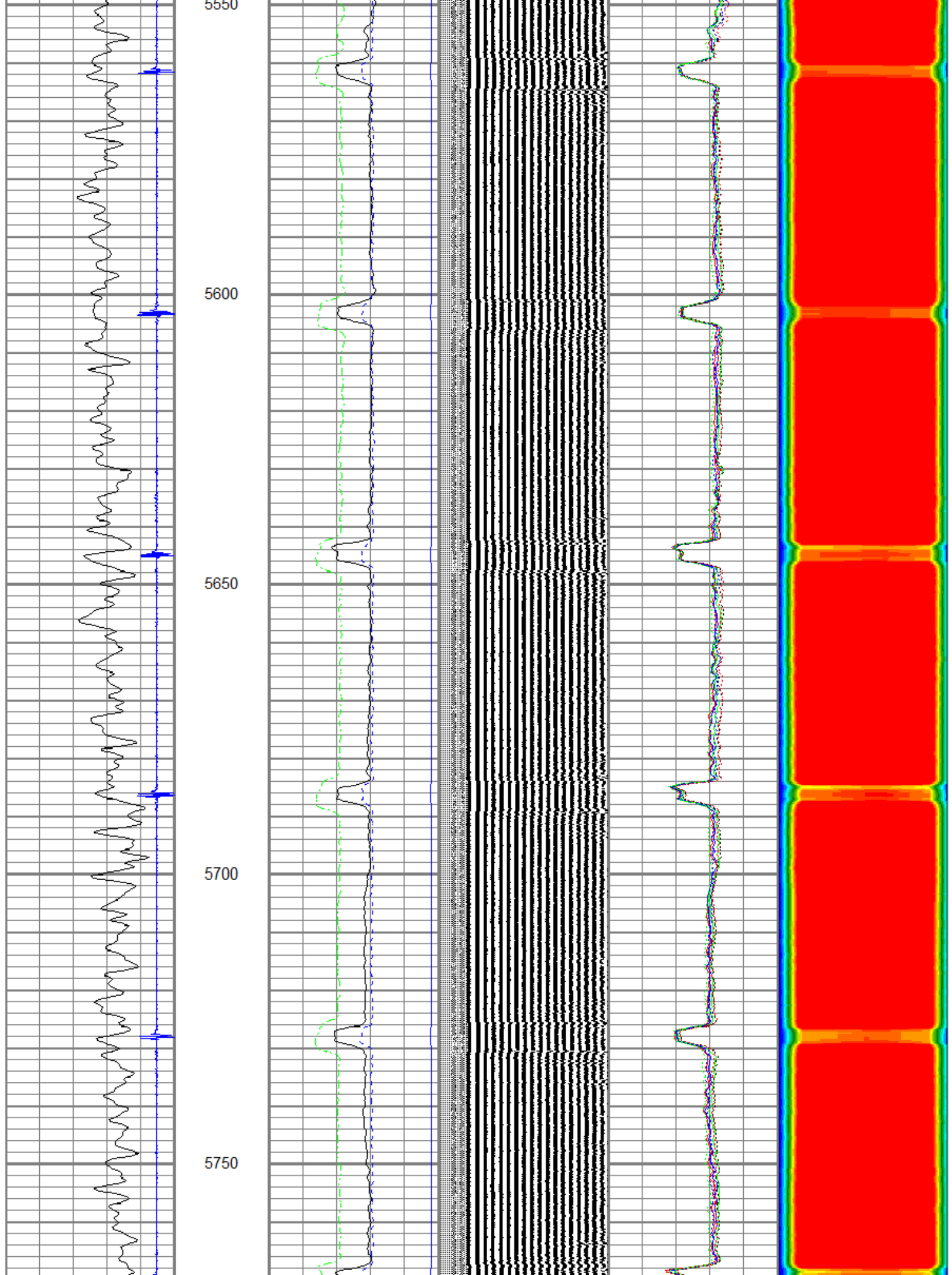


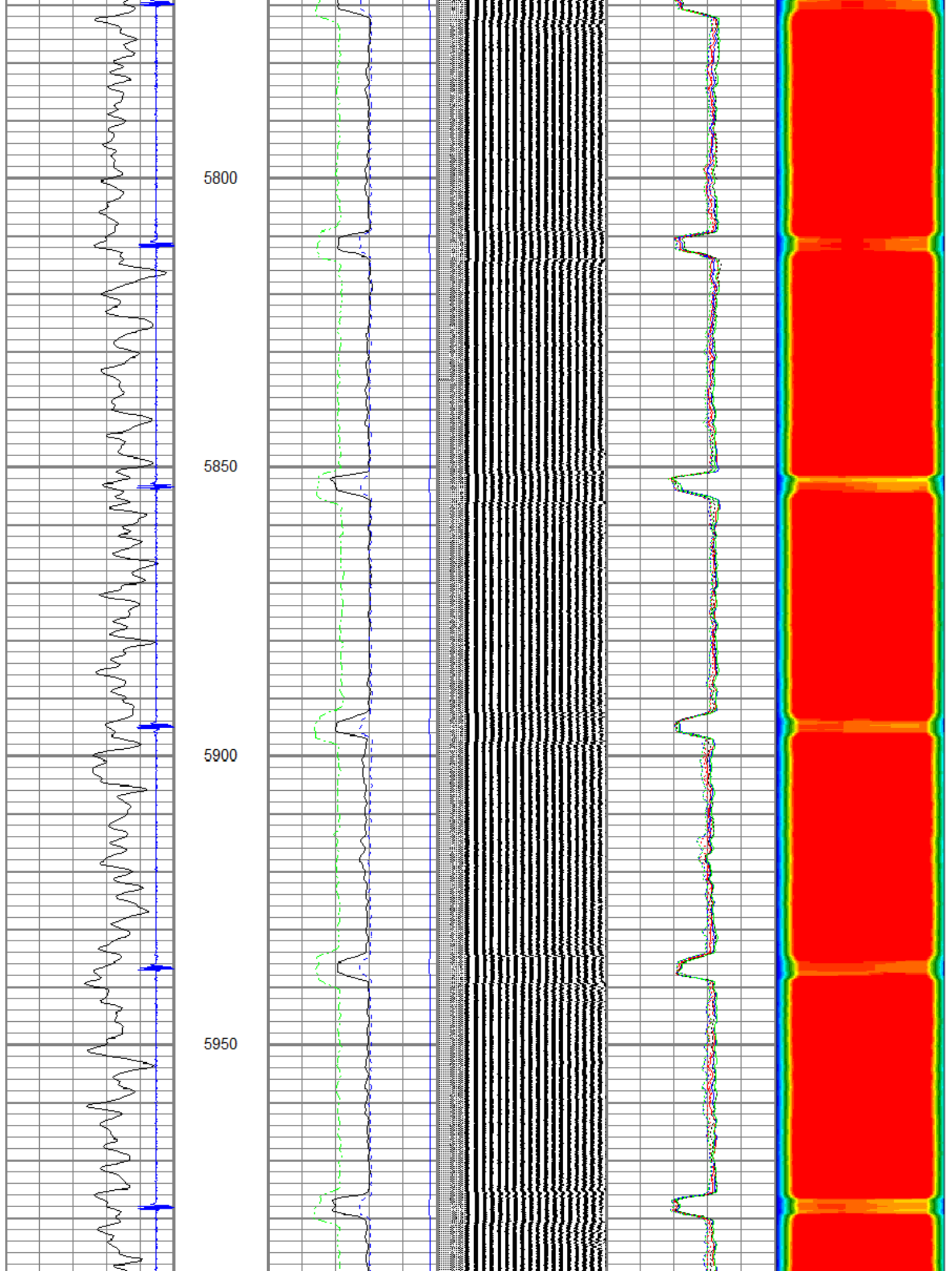


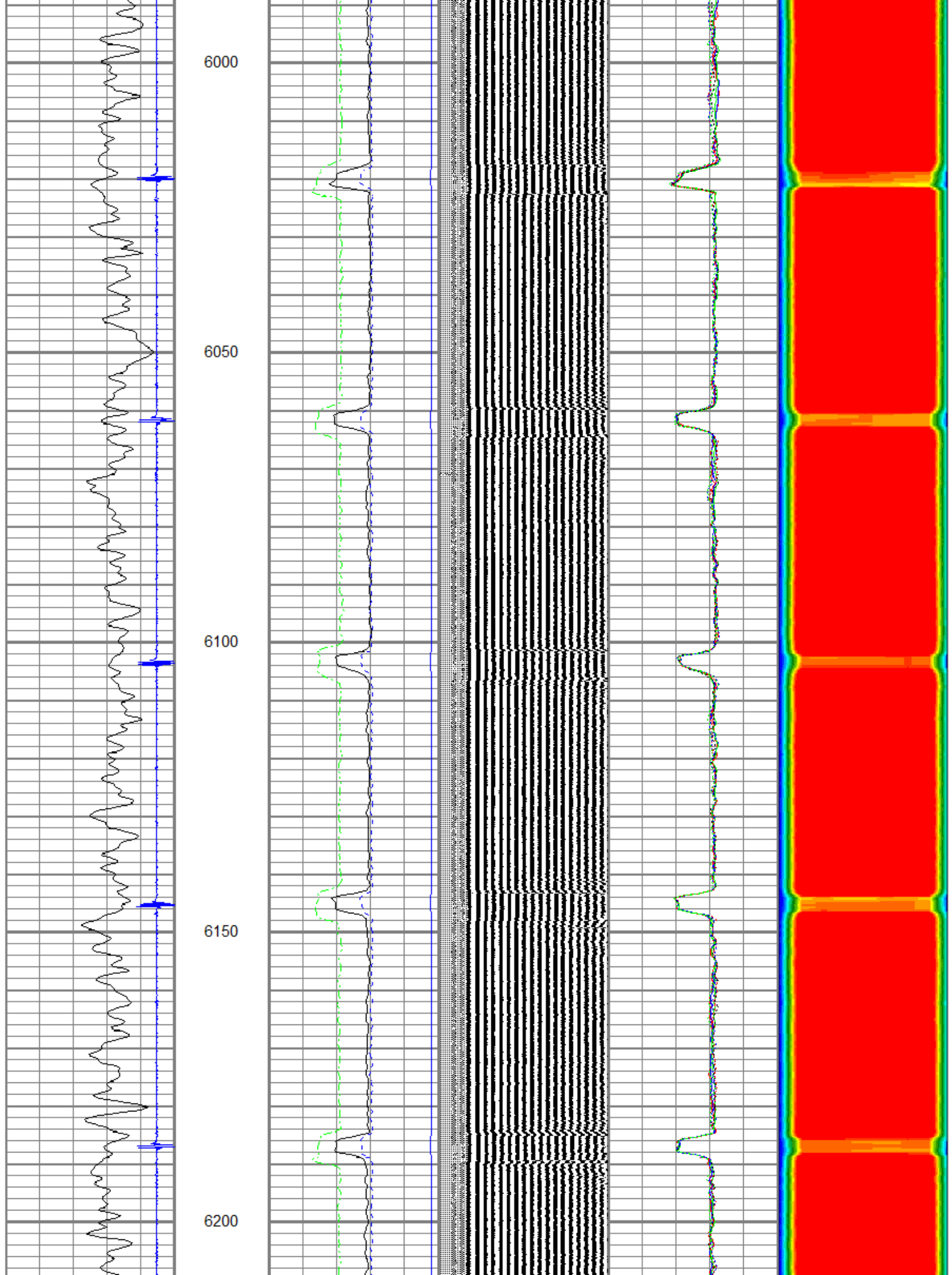


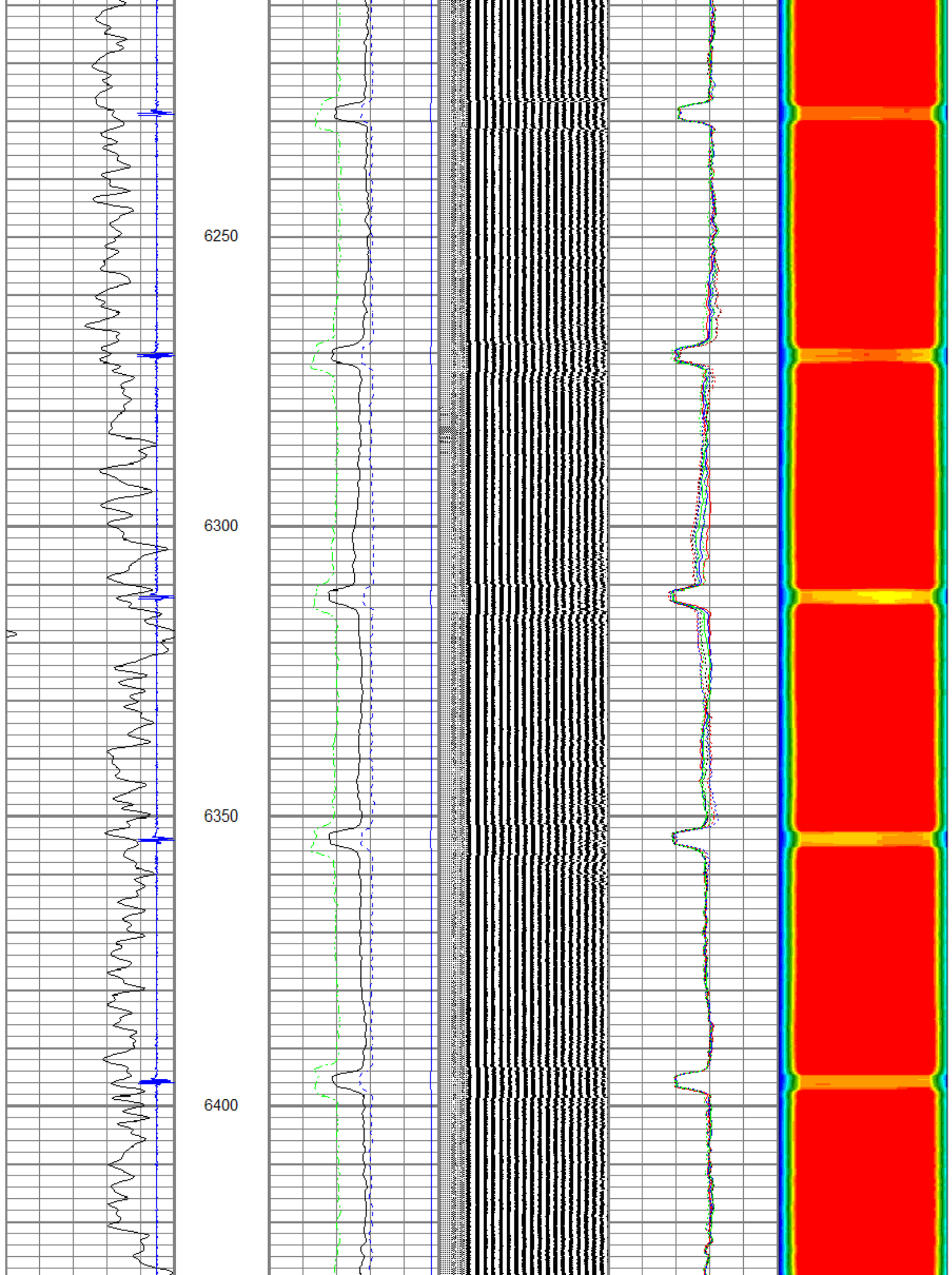


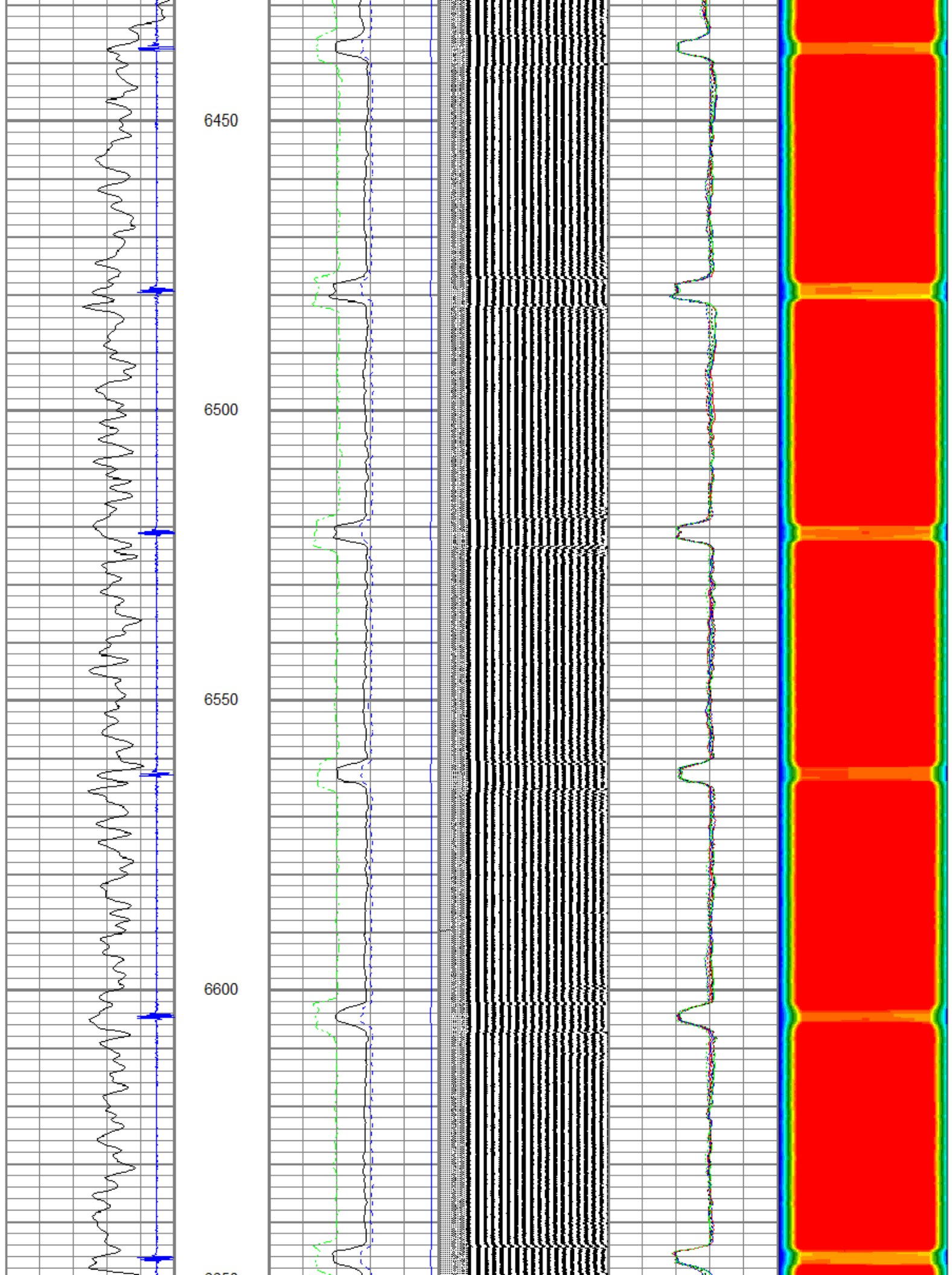


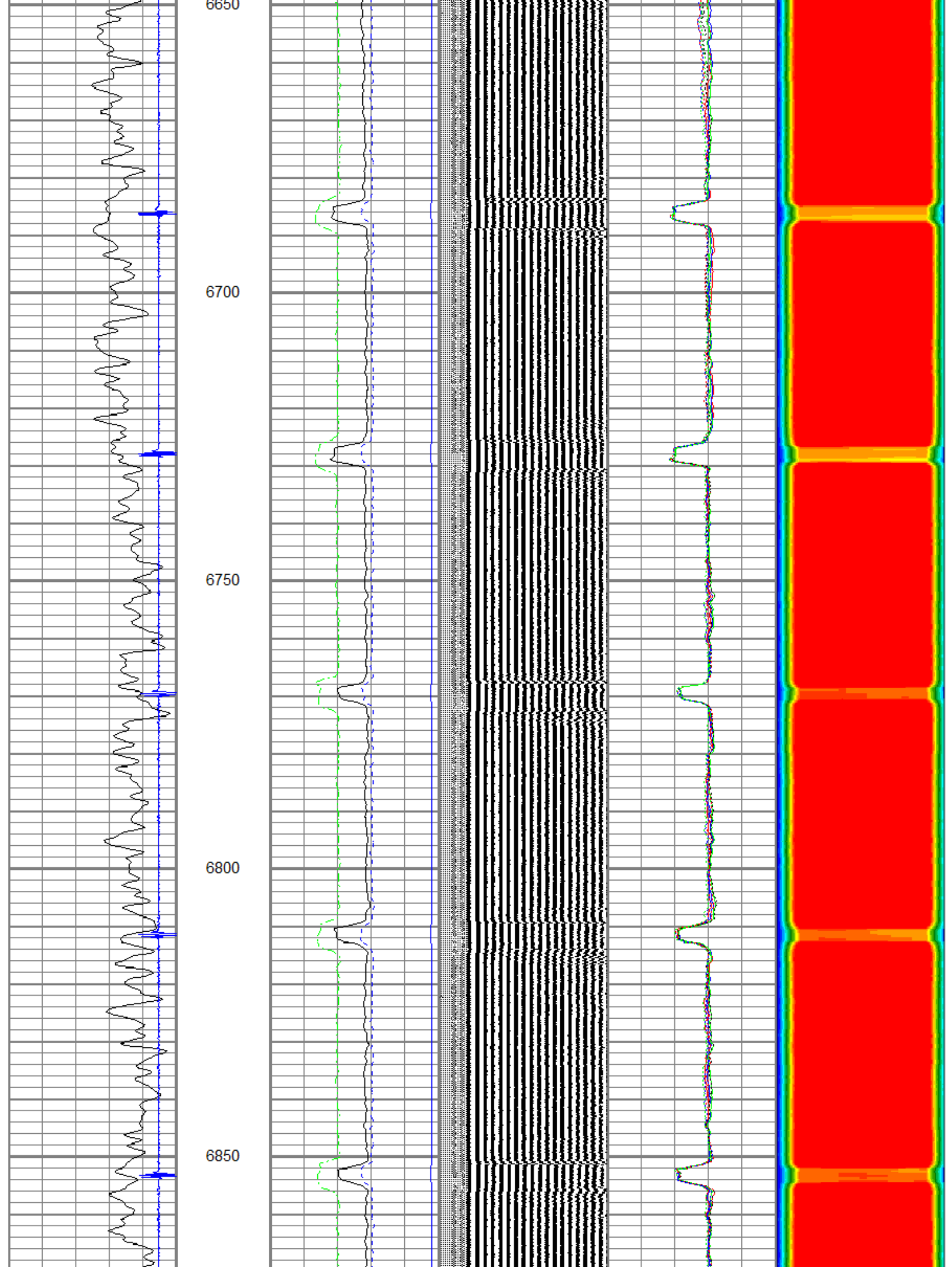


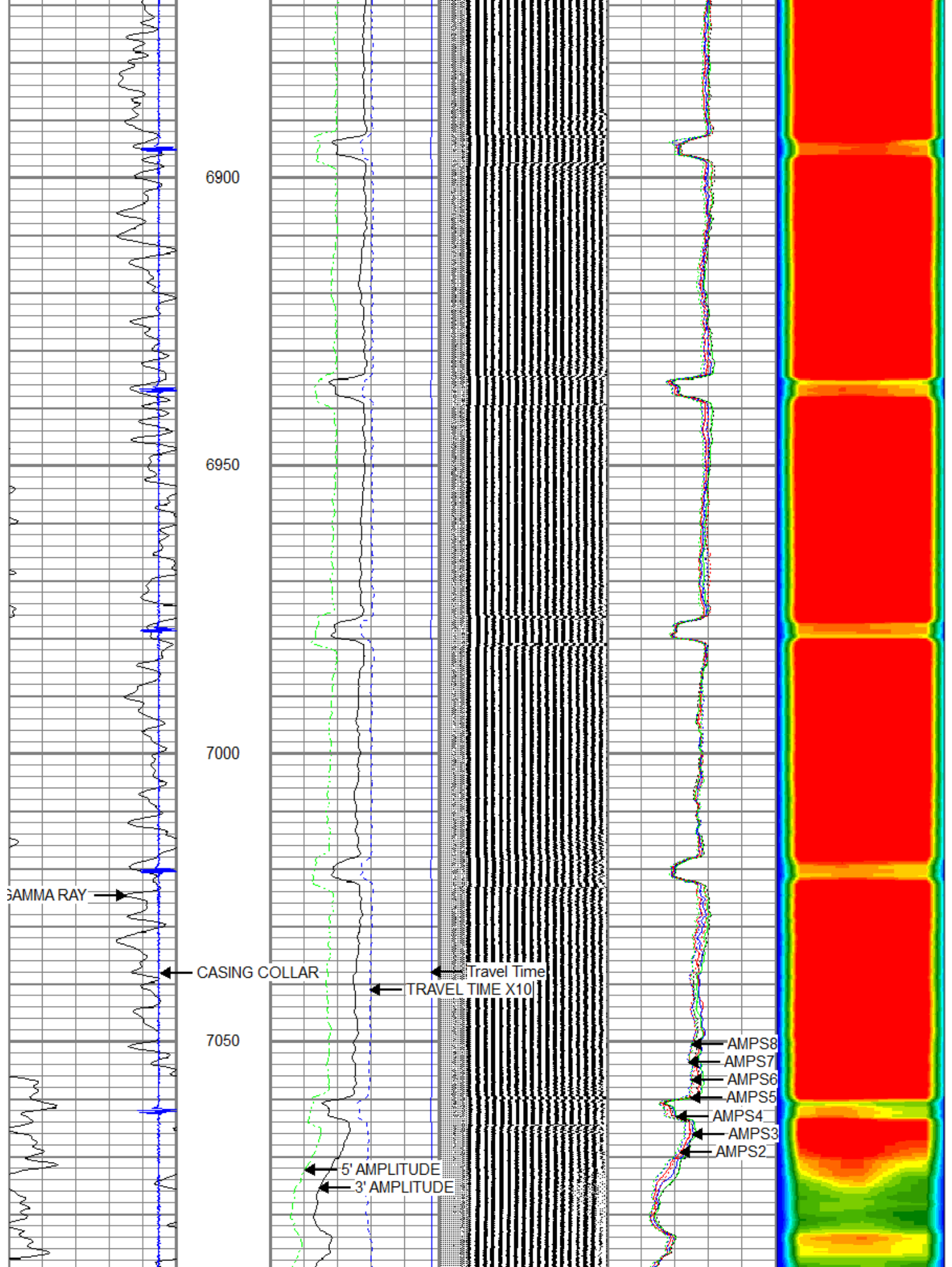


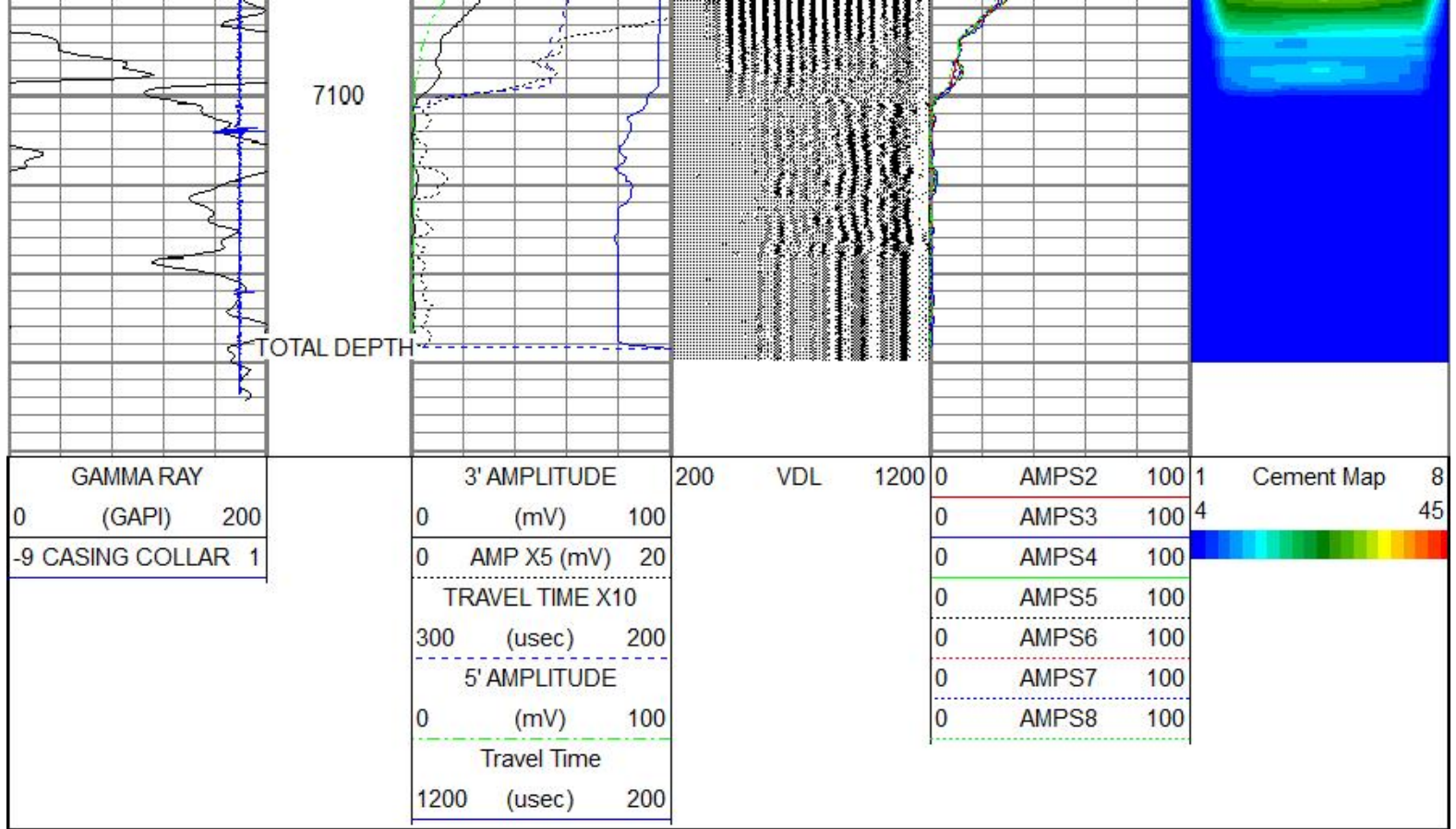












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