



RADIAL BOND  
GAMMA RAY  
CCL

Company		CONFLUENCE	
Well		MIDDLEPARK 18-5-4L	
Field		WATTENBERG	
County		WELD	
State		COLORADO	
Location:		API # : 05-123-47446	
LAT 40.1821636 LONG -104.221506			
SEC 18 TWP 4N RGE 62W			
Permanent Datum		GL	Elevation
Log Measured From		KB	
Drilling Measured From		KB	
Other Services		Elevation	
K.B.			
D.F.			
G.L.			
Date	Run Number	10-3-18	
Depth Driller		ONE	
Depth Logger			
Bottom Logged Interval		6580'	
Top Log Interval		SURFACE	
Open Hole Size		5.5	
Type Fluid		WATER	
Density / Viscosity		8.6	
Max. Recorded Temp.		NA	
Estimated Cement Top		1600'	
Time Well Ready		NA	
Time Logger on Bottom		NA	
Equipment Number		058	
Location		WINDSOR COLORADO	
Recorded By		RYAN ALLES	
Witnessed By		BOB WEITZEL	
Borehole Record		Tubing Record	
Run Number	Bit	From	To
		Size	Weight
		From	To
Casing Record	Size	Wgt/Ft	Top
Surface String			SURFACE
Prot. String			
Production String	5.5	20	
Liner			

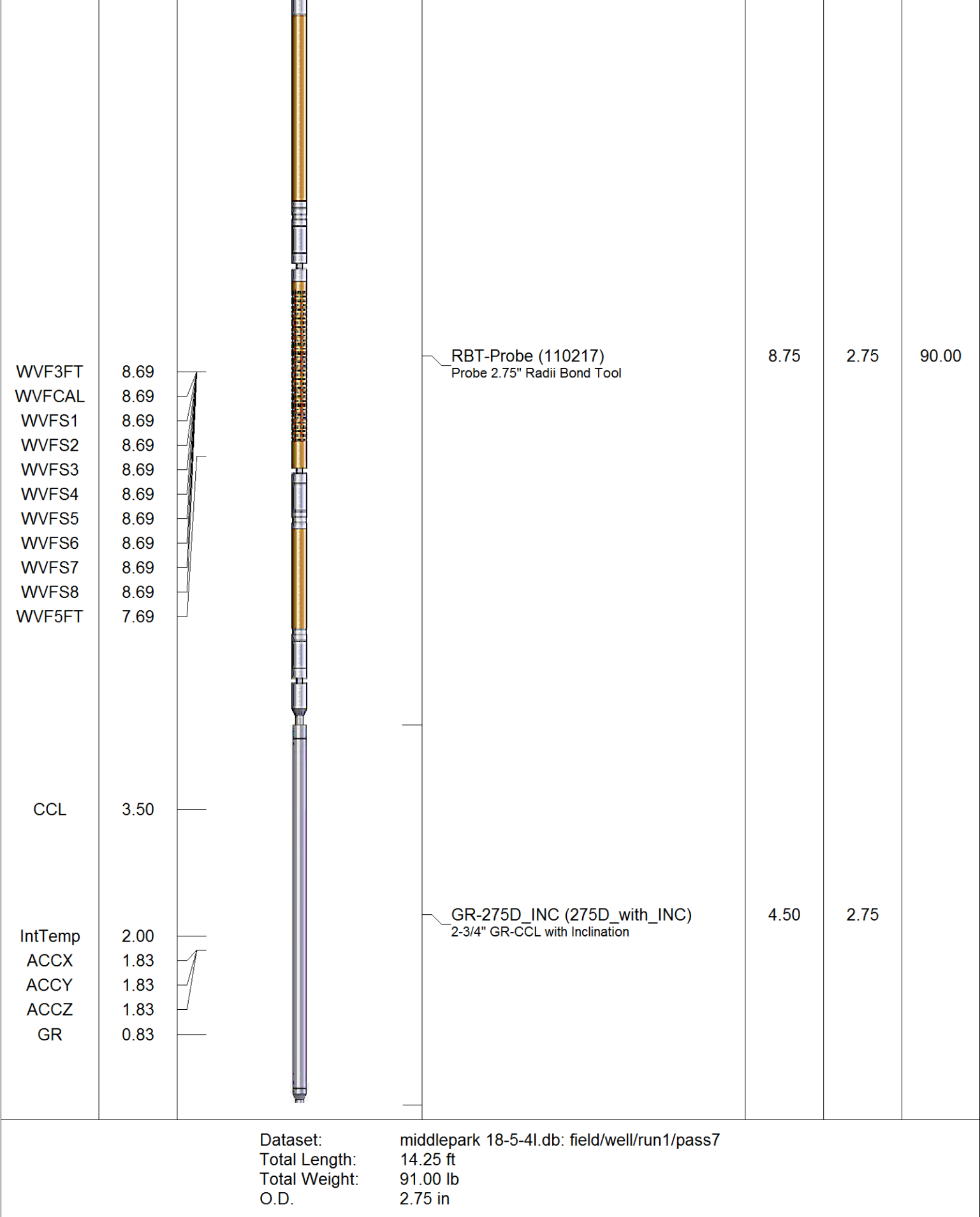
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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.

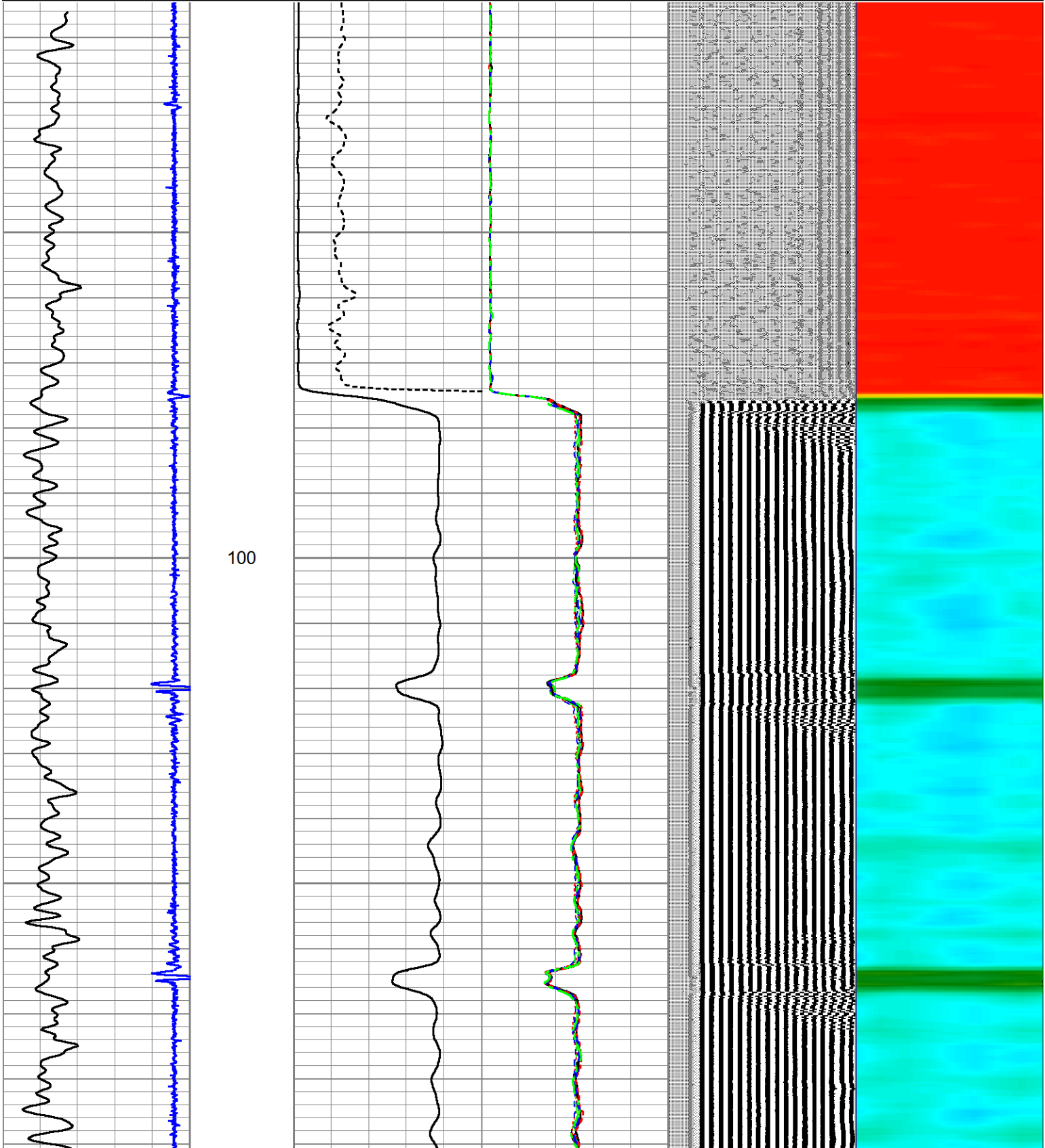
Comments

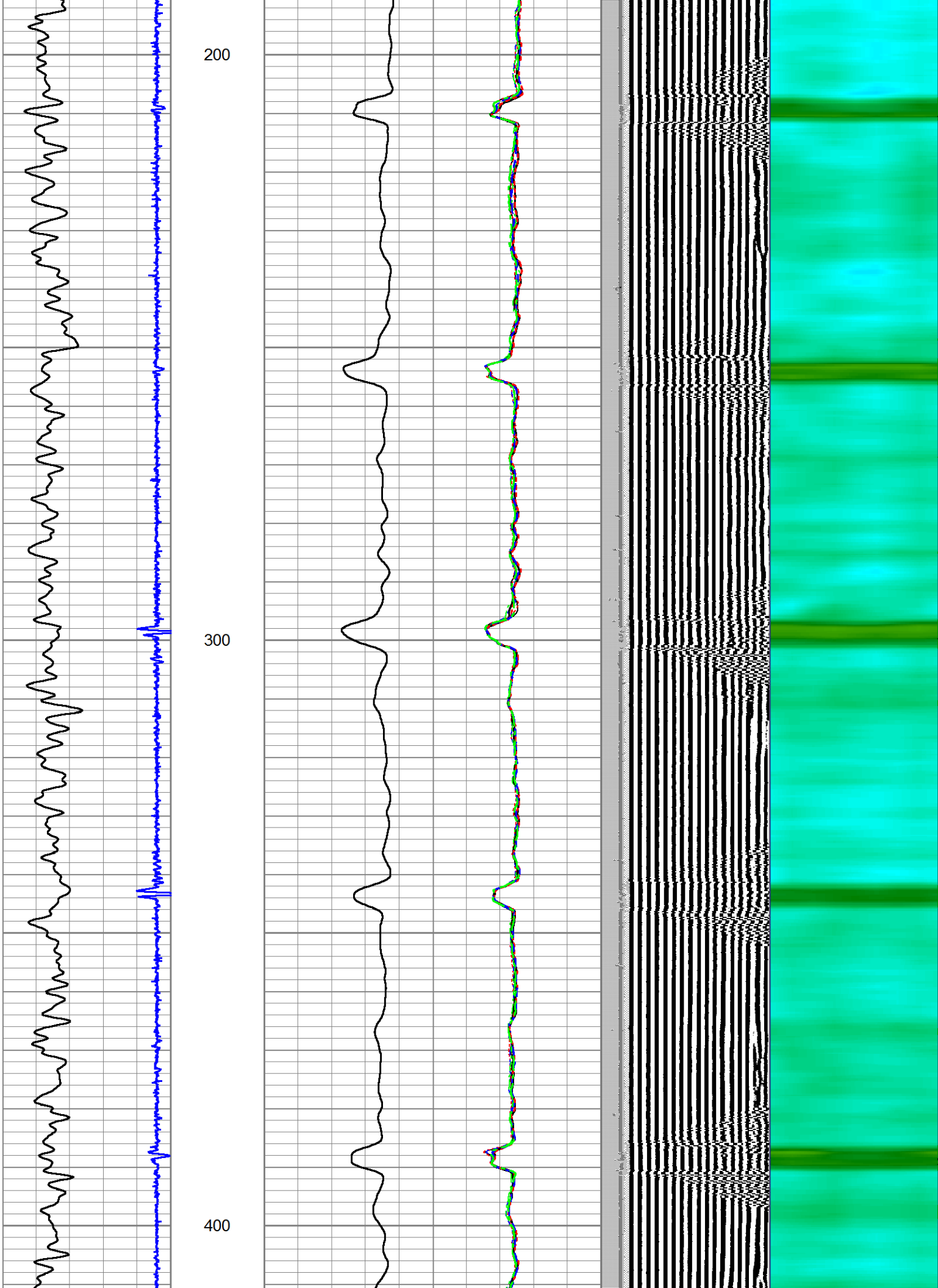
RAN CEMENT BOND LOG TO VERIFY CEMENT  
THANK YOU FOR USING CUTTERS WIRELINE

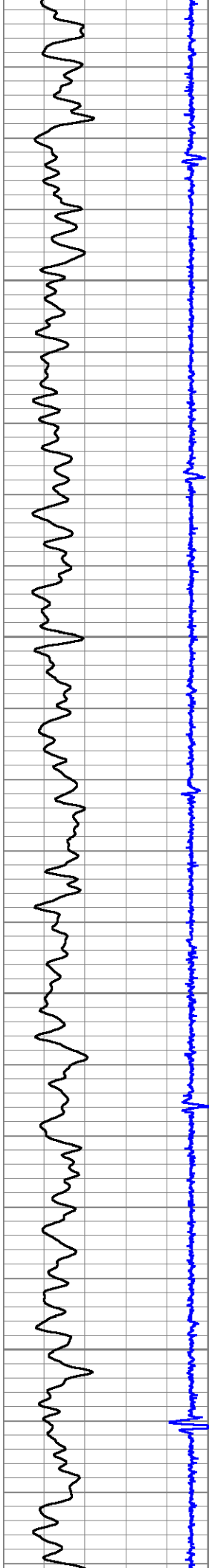
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Standard Standard Cable Head	1.00	1.69	1.00



Charted by:			Depth in Feet scaled 1.240											
-11	CCL	1	0	AMP (mV)	100	-5	AMPS1	150	200	VDL	1200	1	Cement Map	8
0	GR (GAPI)	150	0	AMPx10 (mV)	10	-5	AMPS2	150				100		0
			145	TT (usec)	245	-5	AMPS3	150						
						-5	AMPS4	150						
						-5	AMPS5	150						
						-5	AMPS6	150						
						-5	AMPS7	150						
						-5	AMPS8	150						

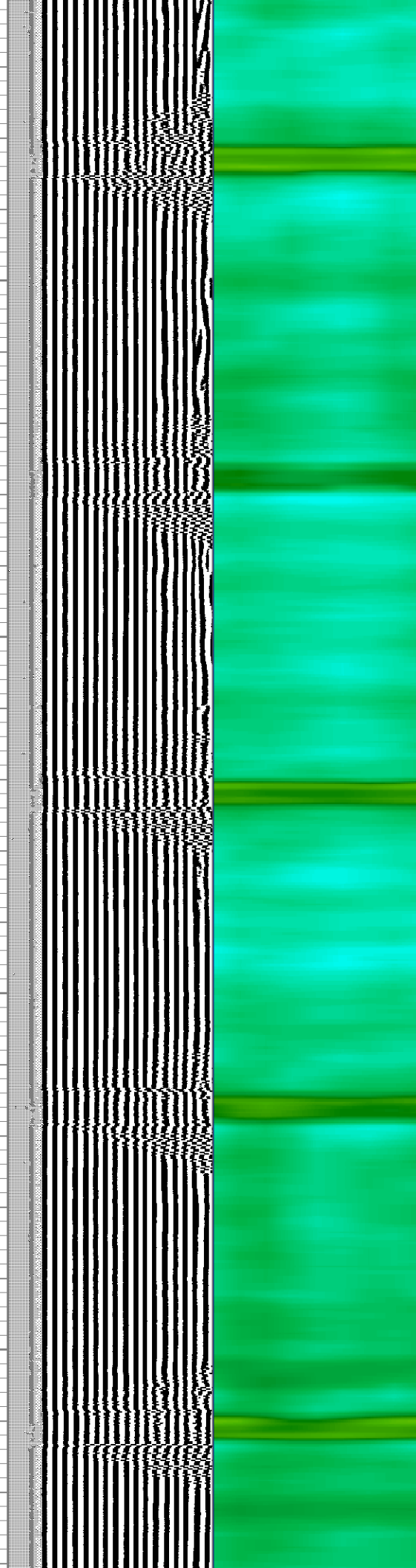


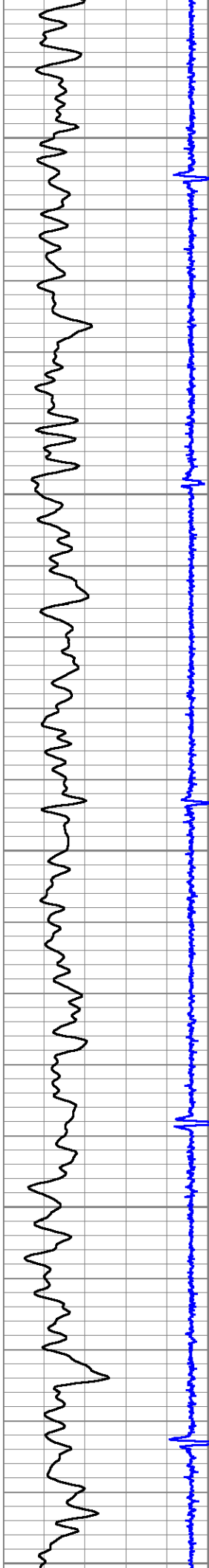




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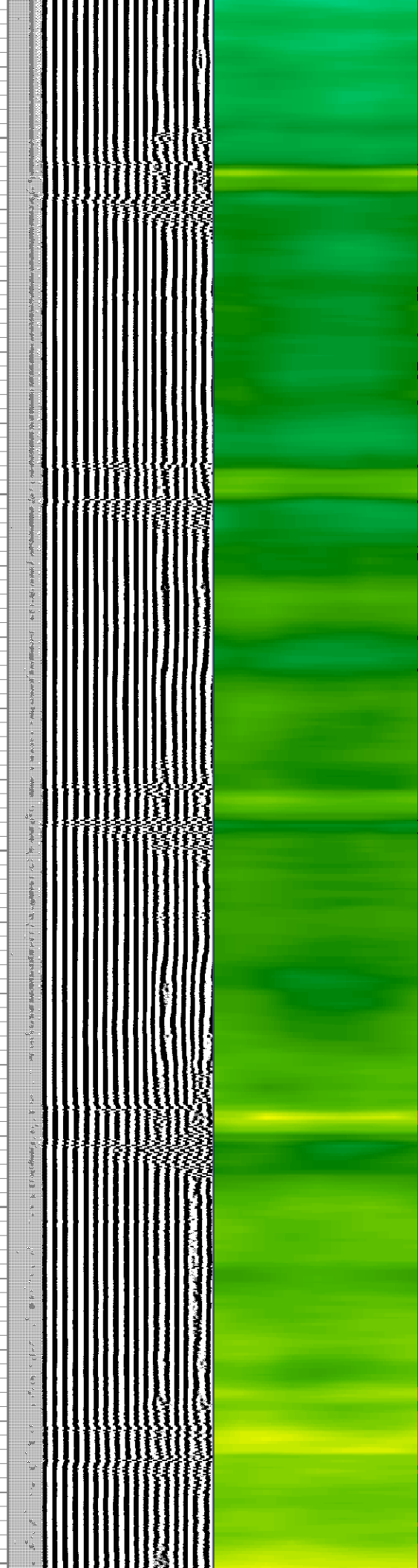
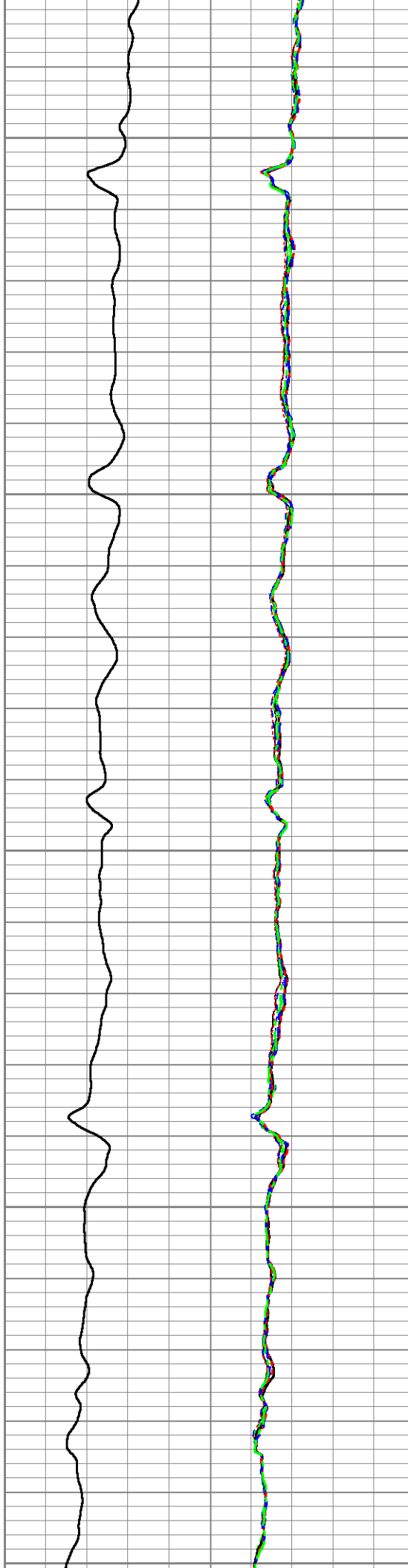
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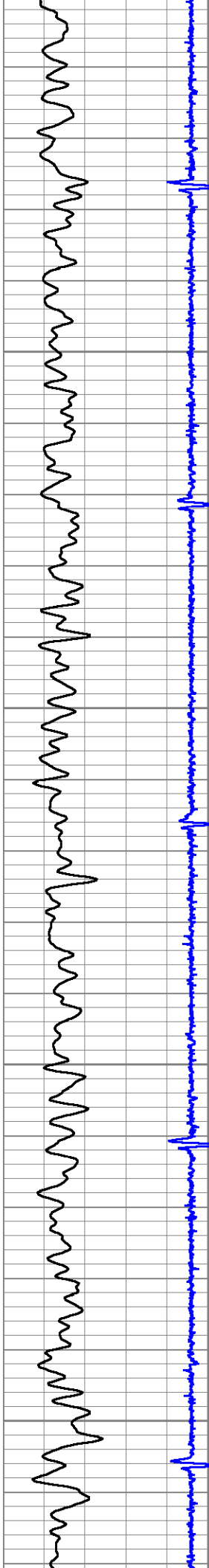


700

800

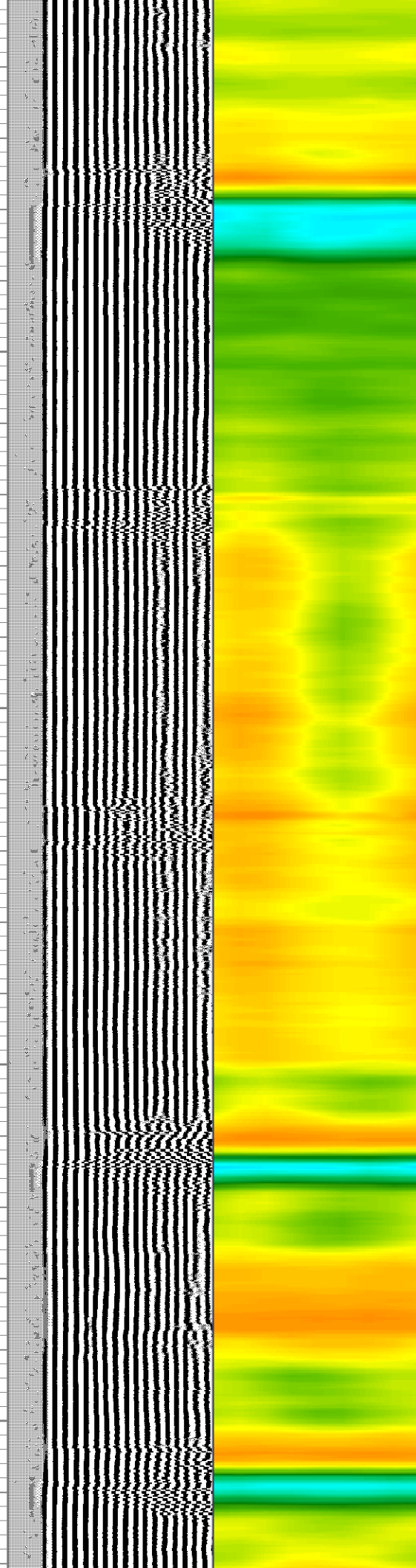
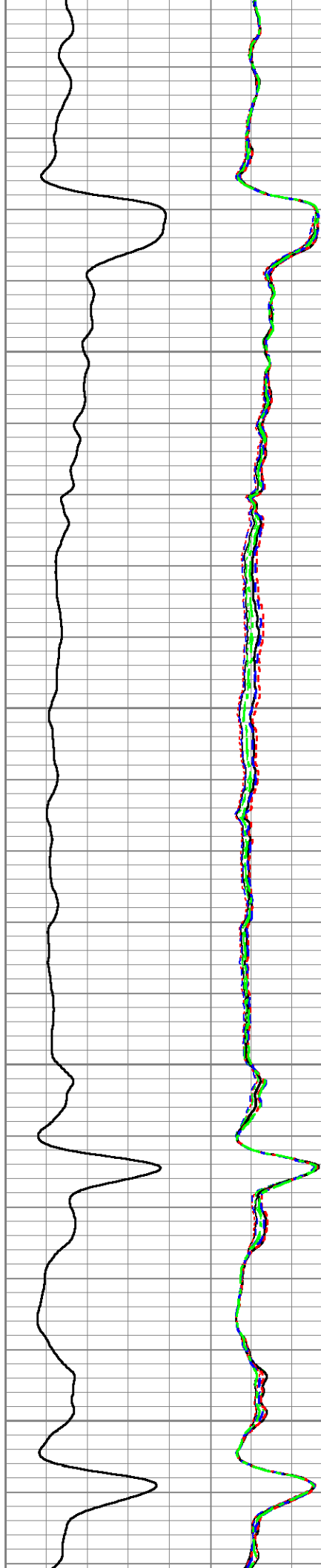


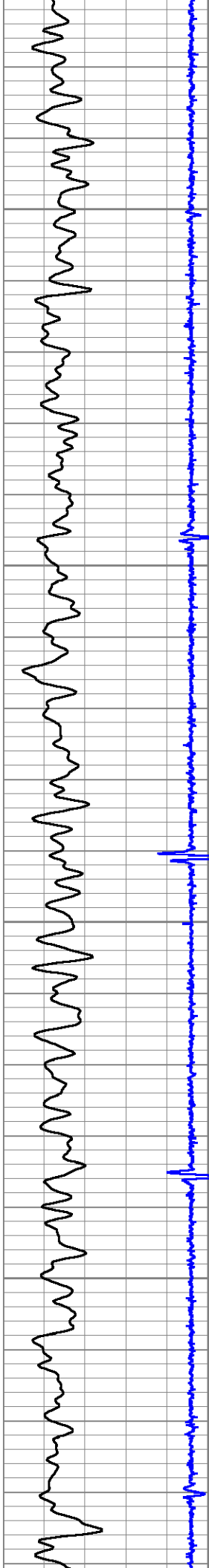




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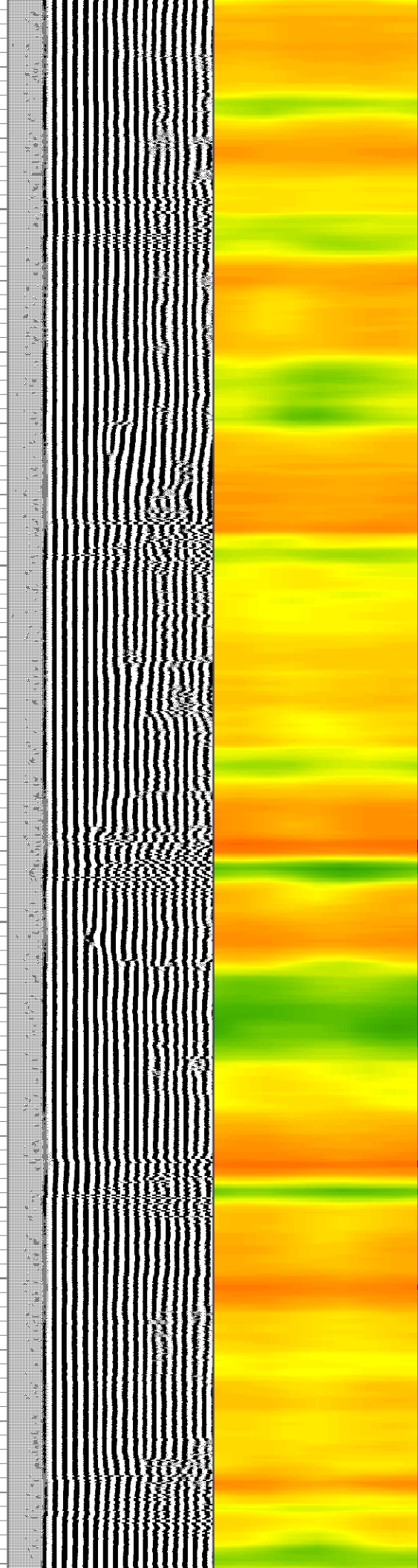
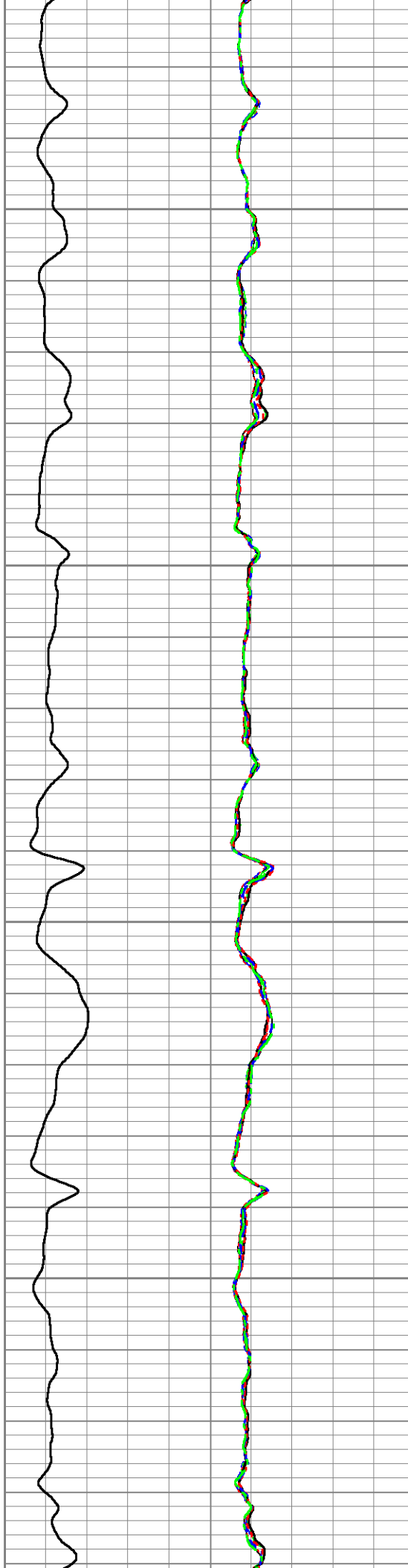
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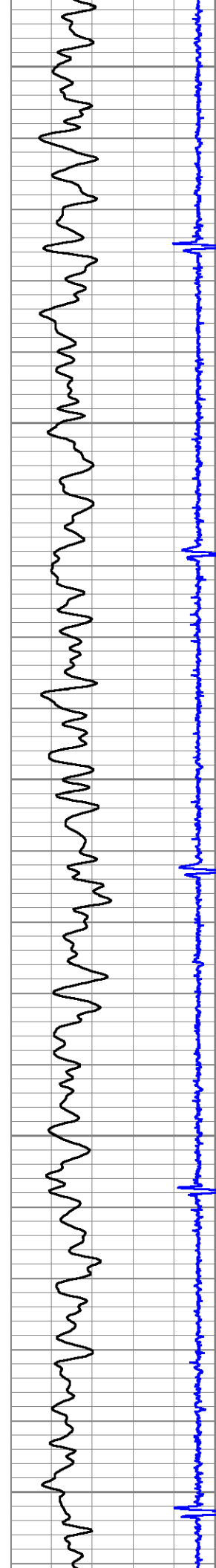


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1200



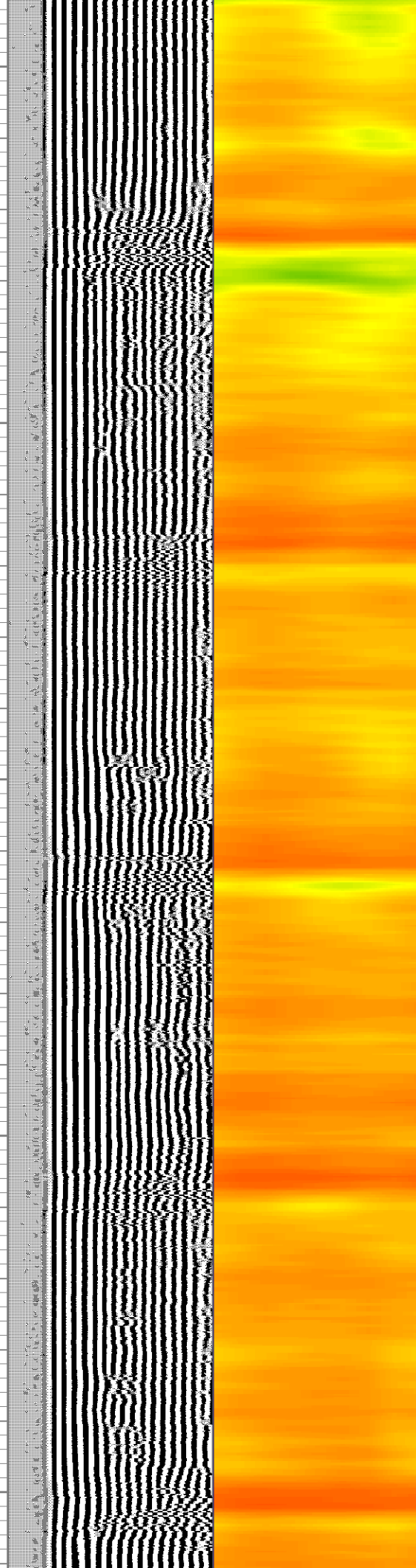
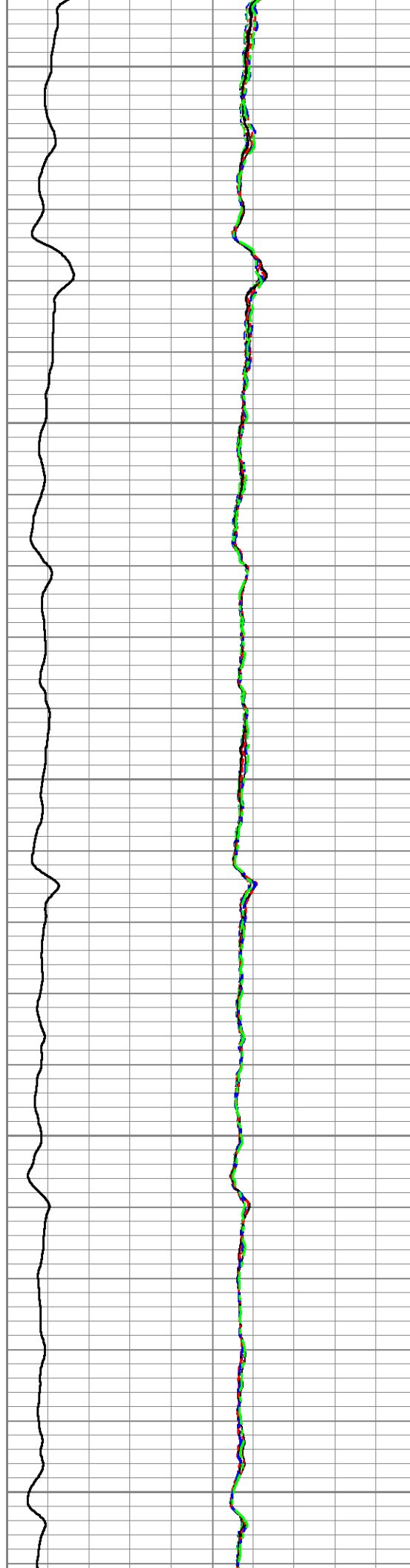


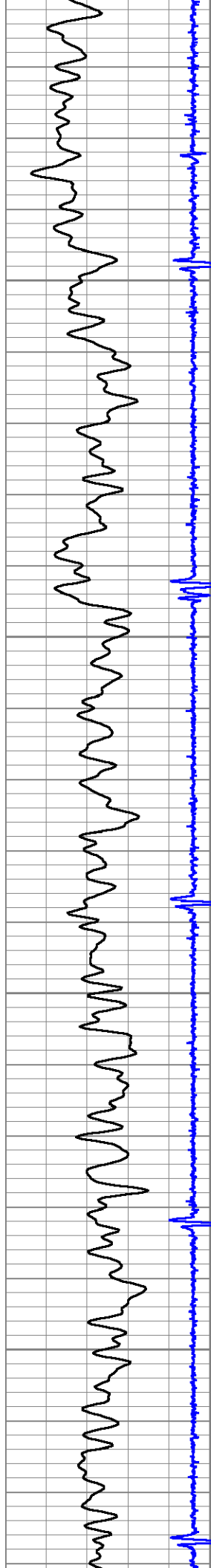


1300

1400

1500

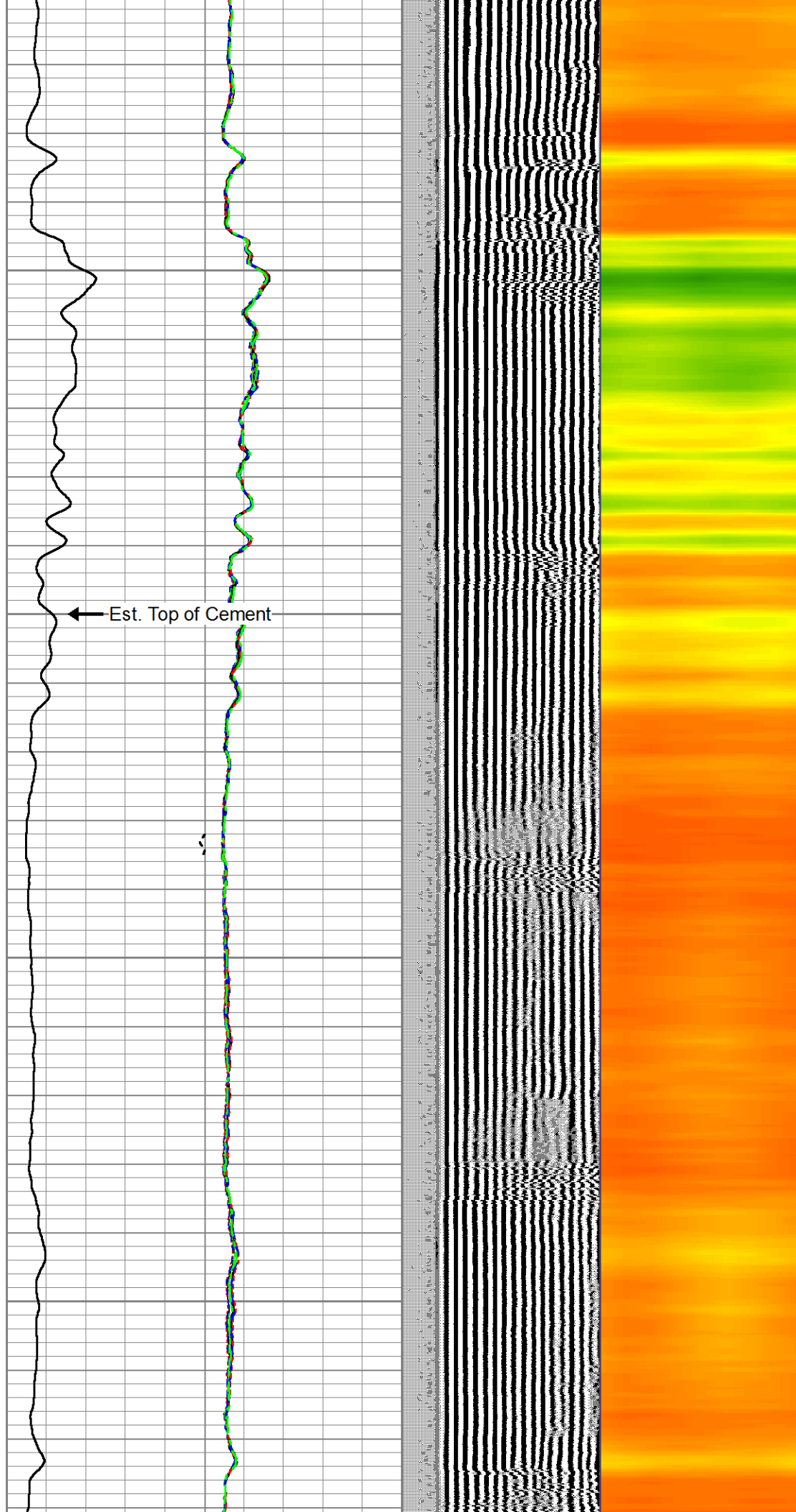


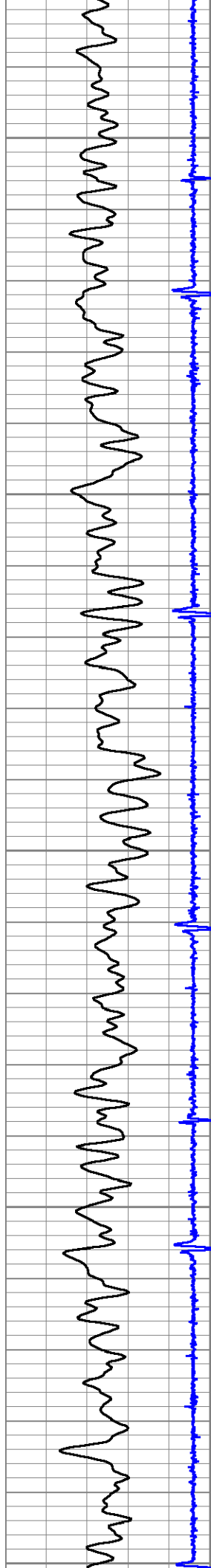


1600

← Est. Top of Cement

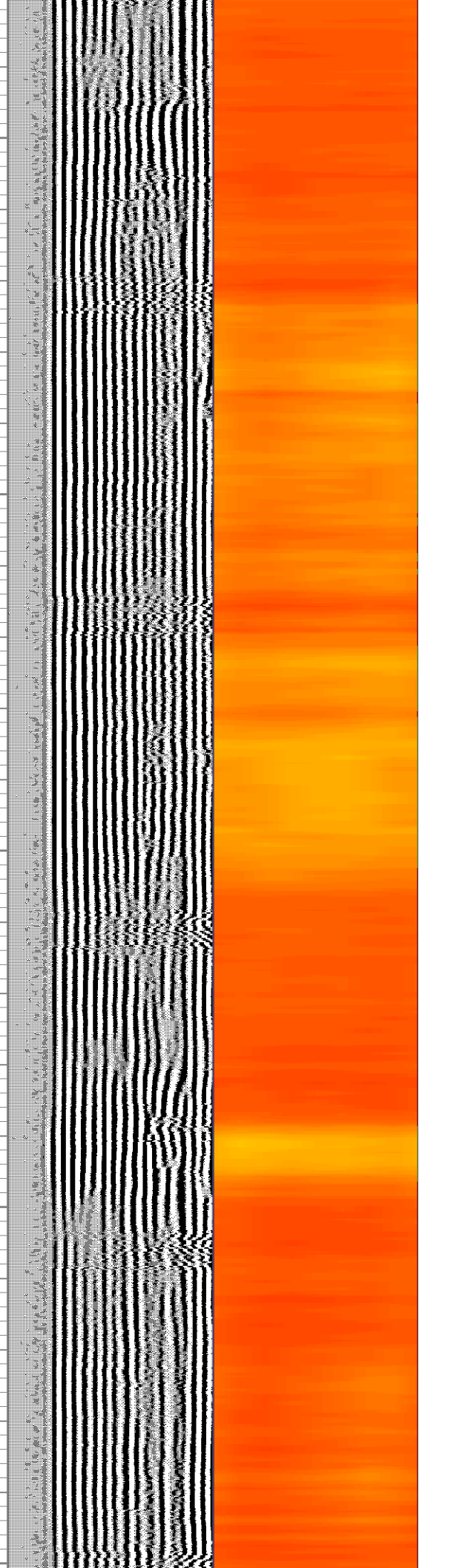
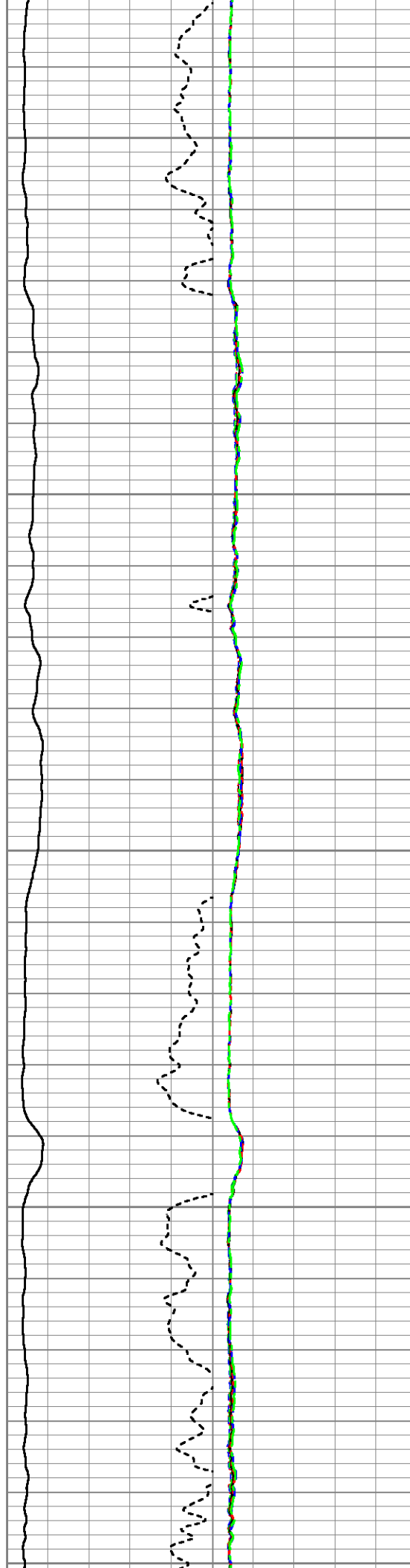
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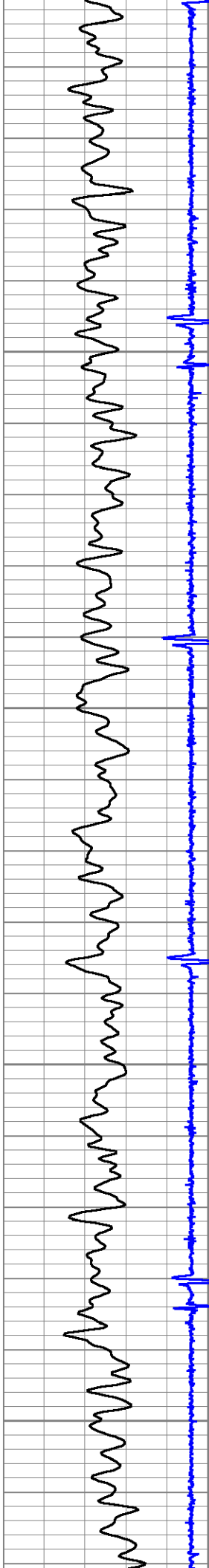


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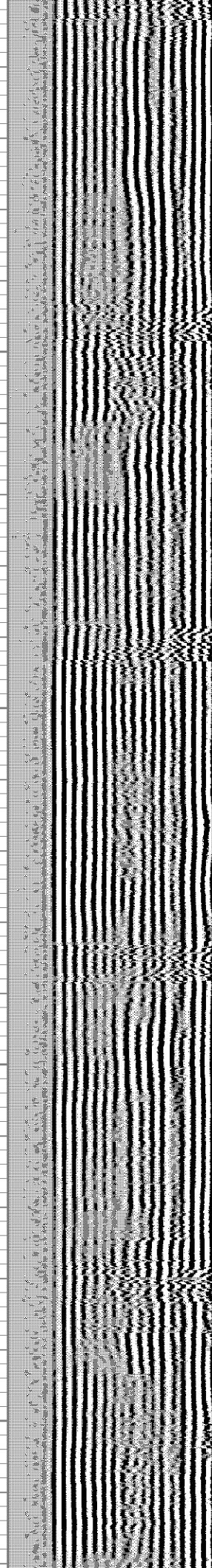
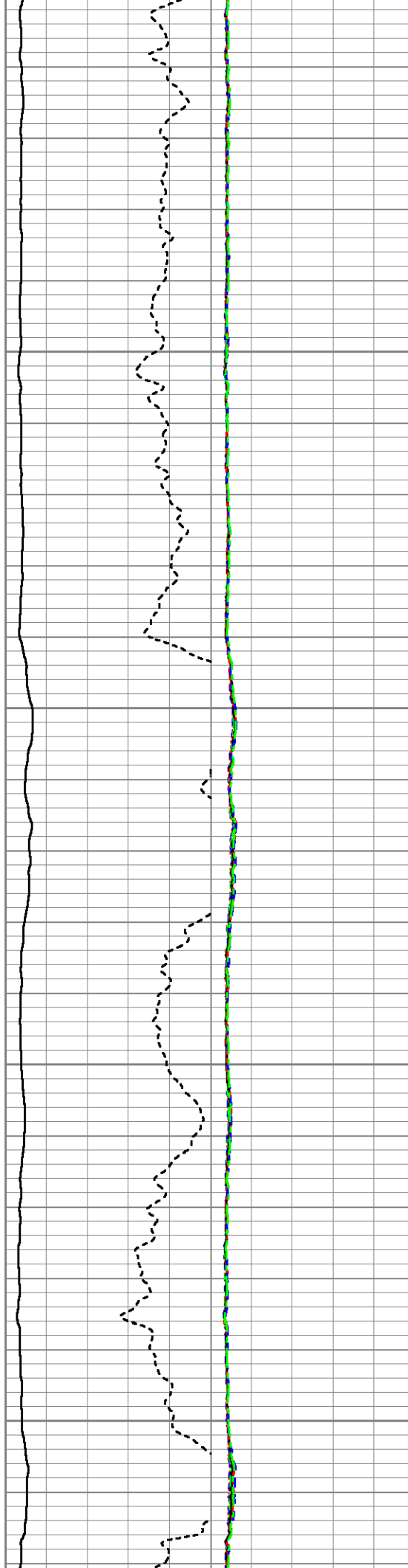






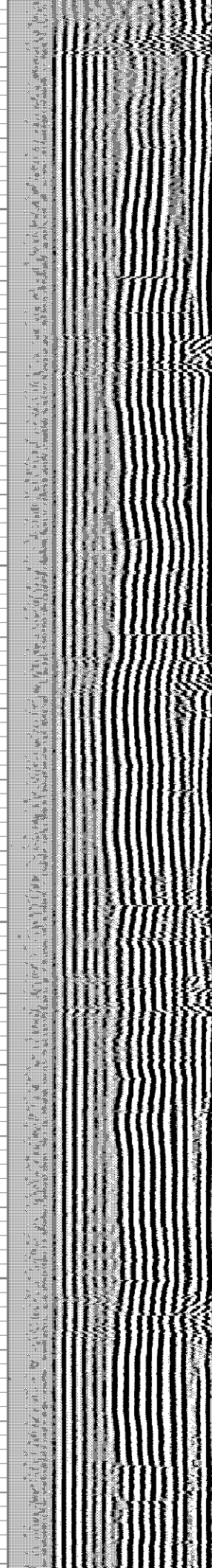
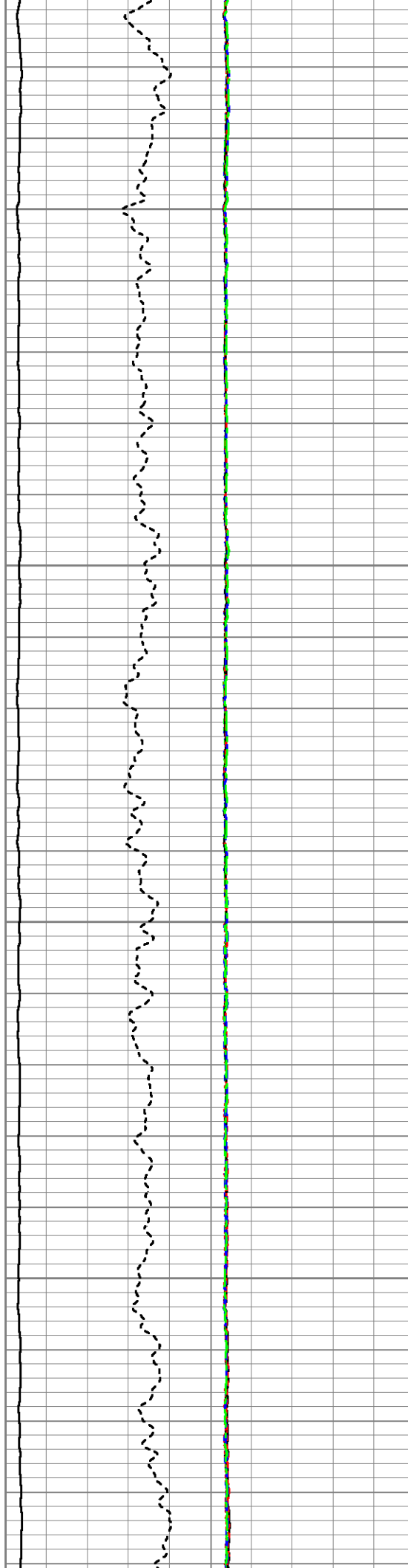
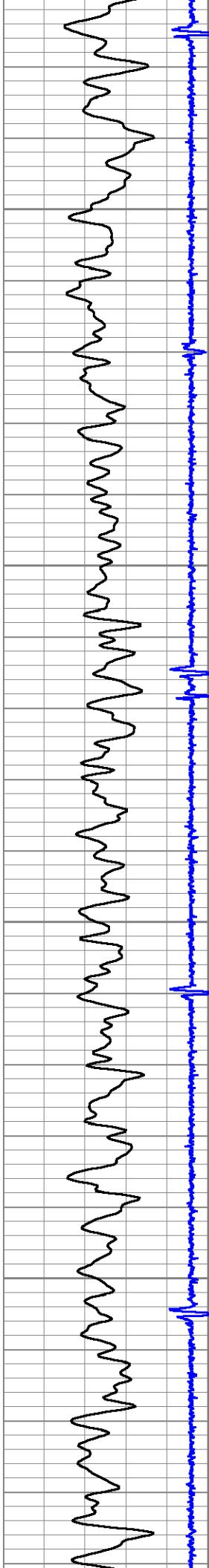
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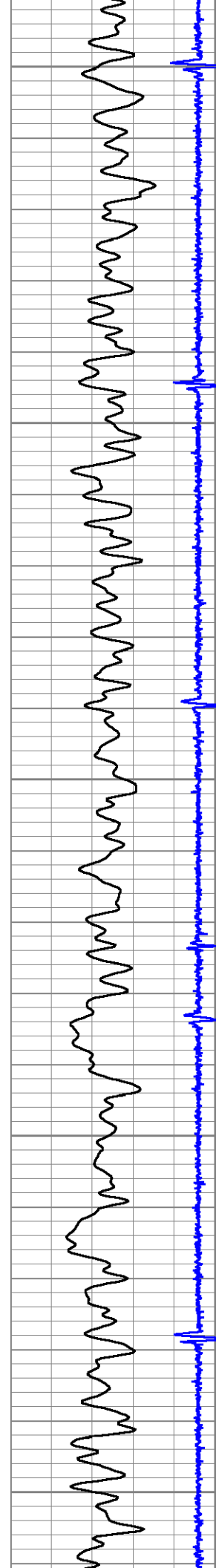


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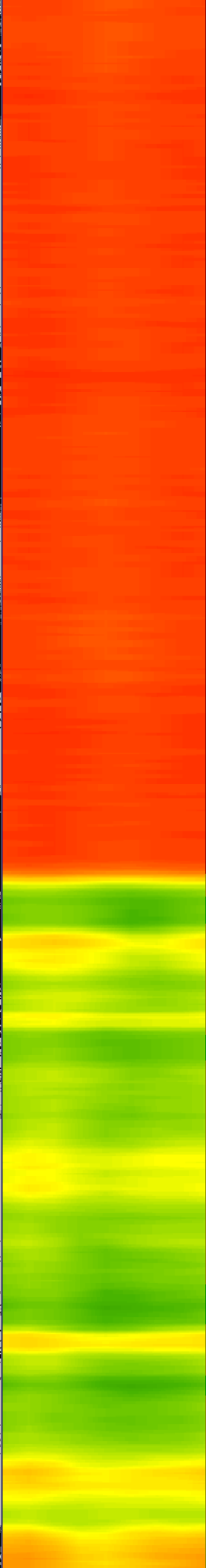
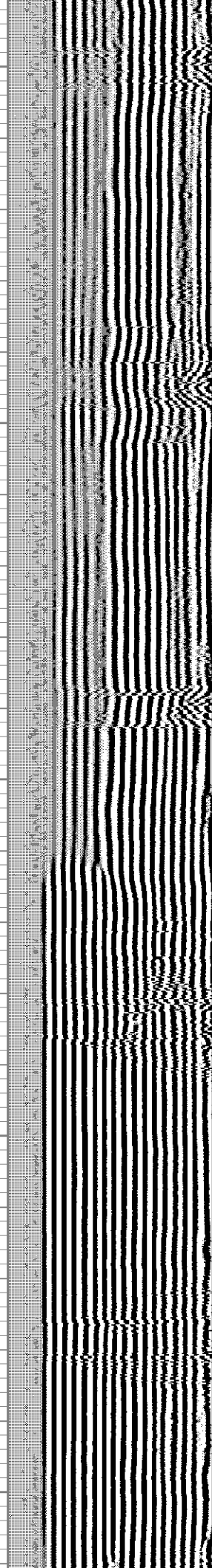


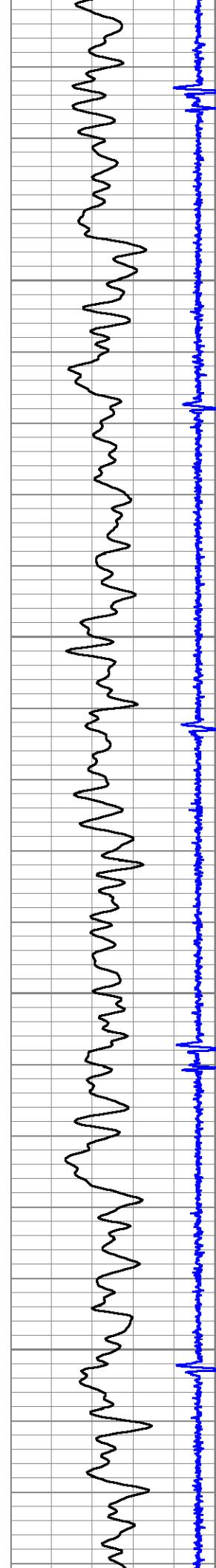


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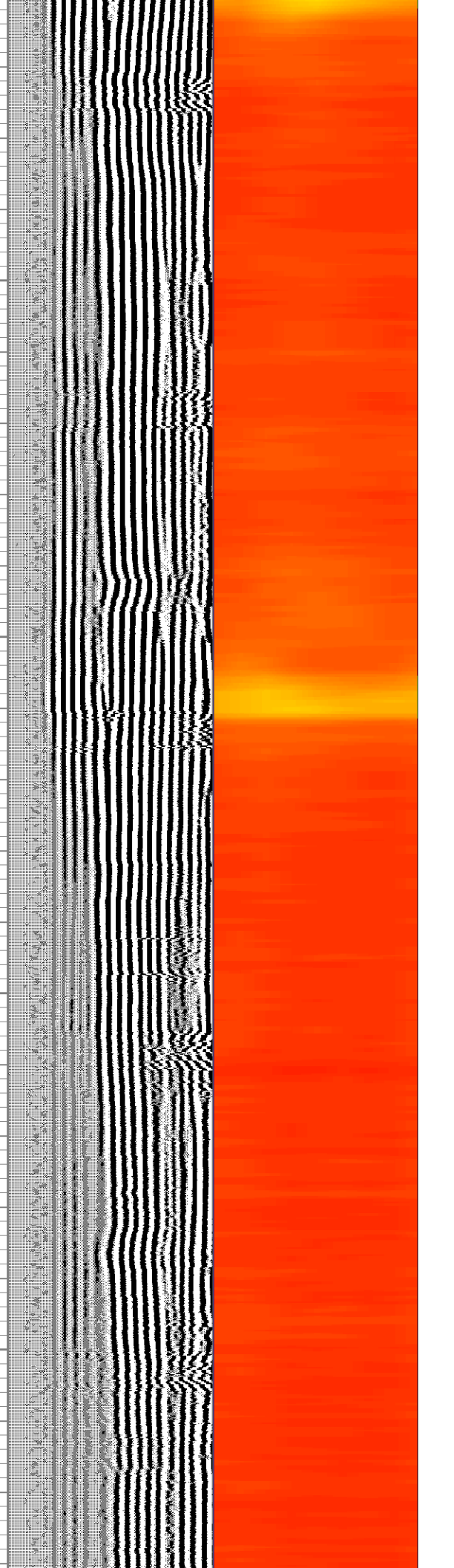
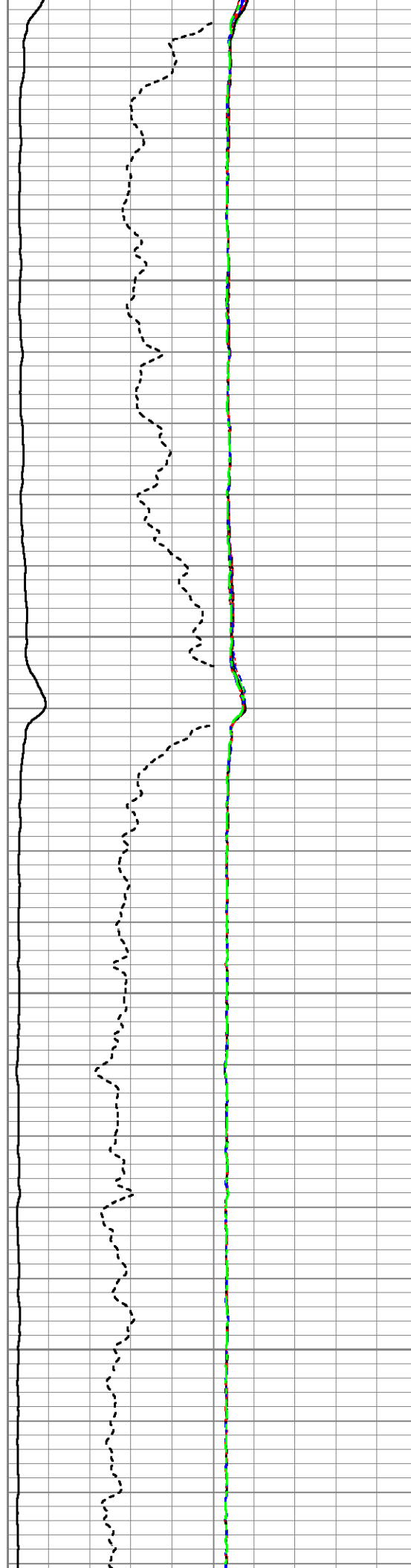
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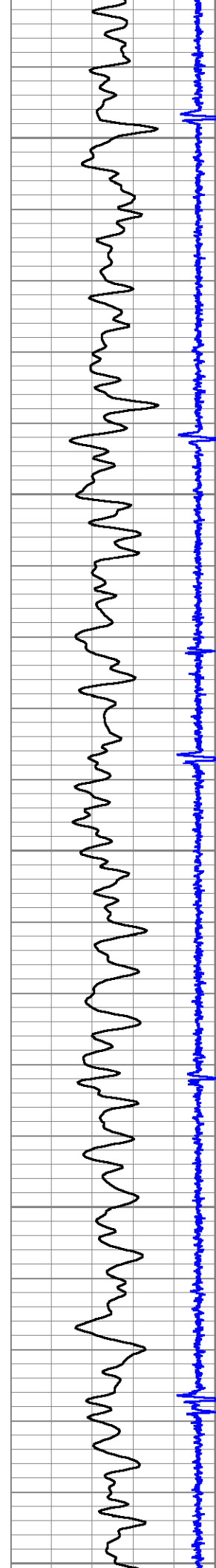




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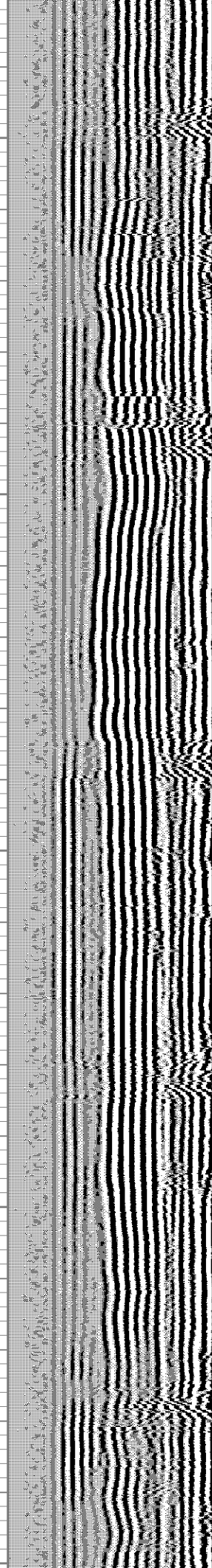
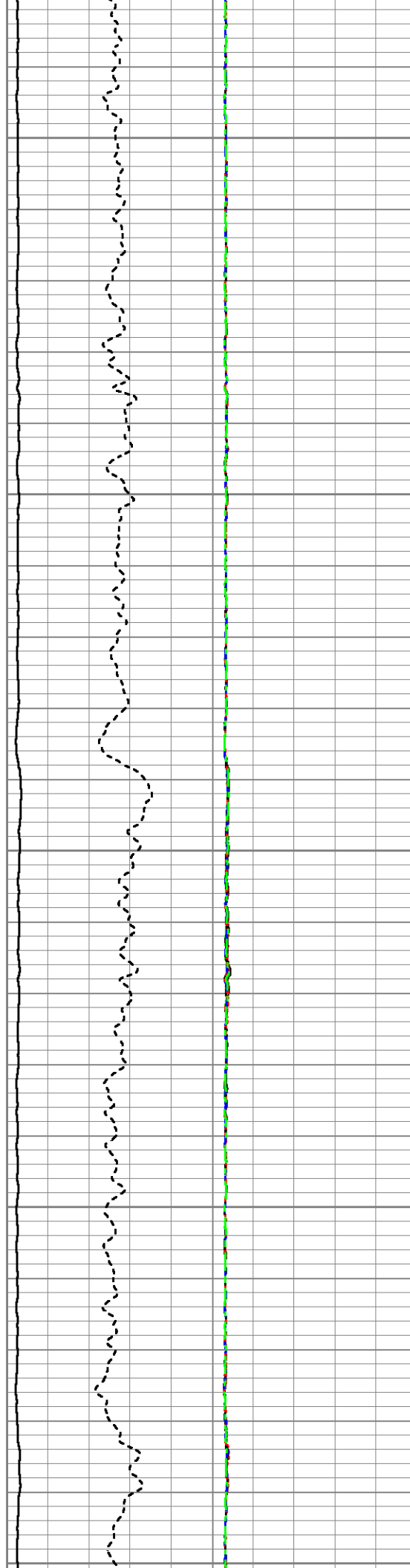
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2900

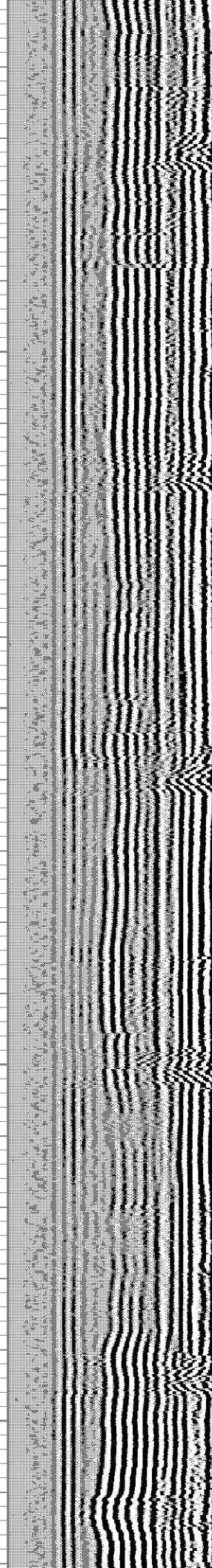
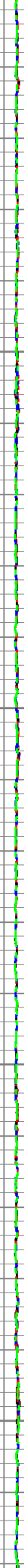
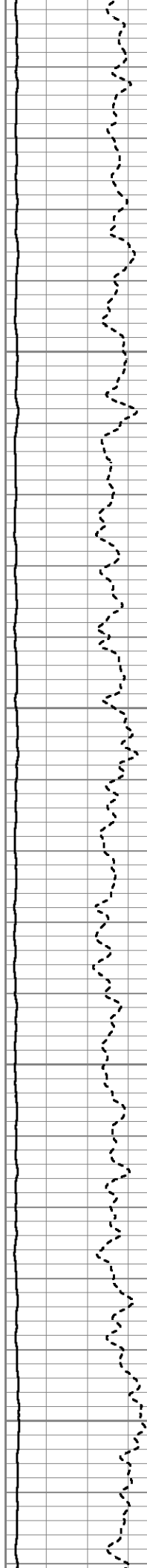
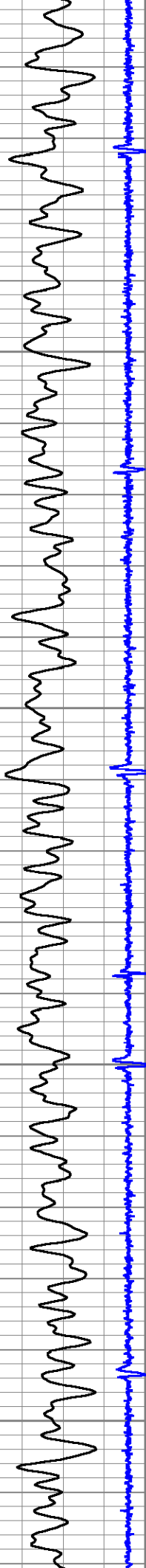
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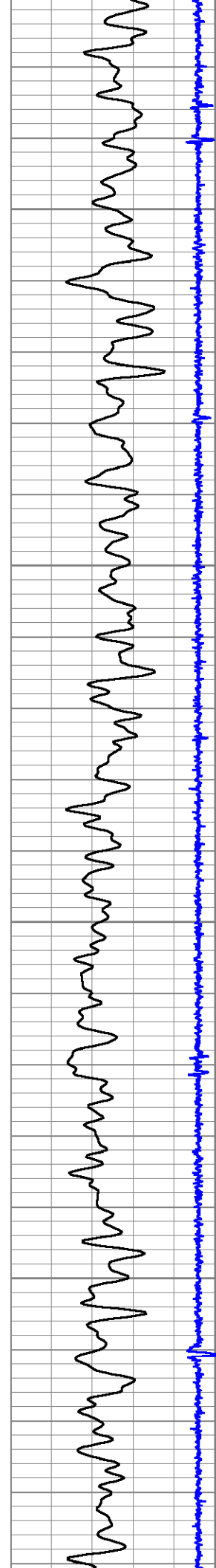




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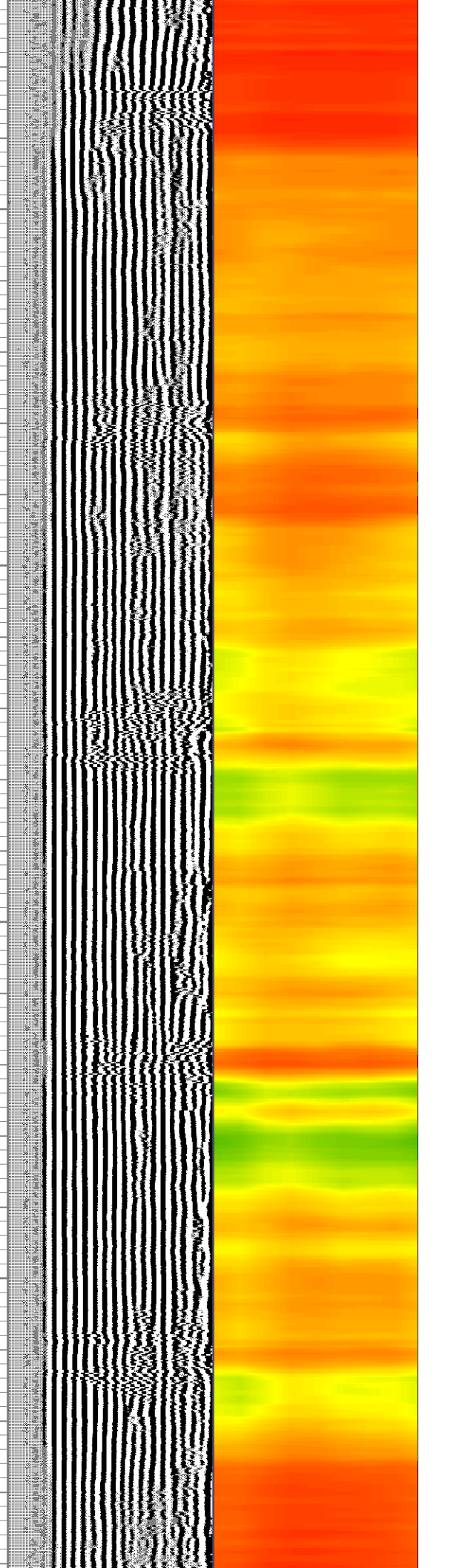
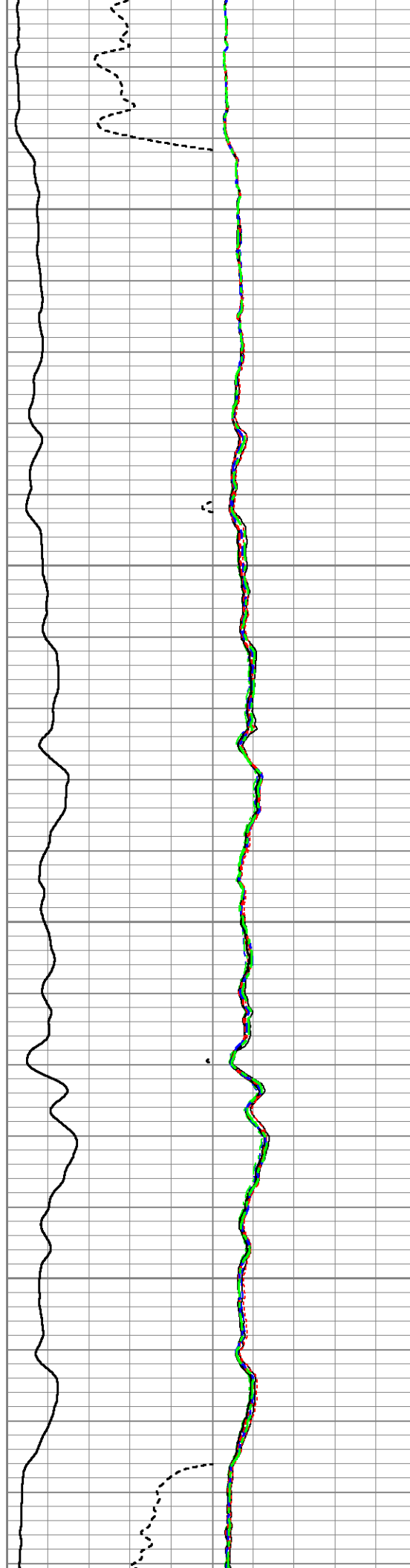
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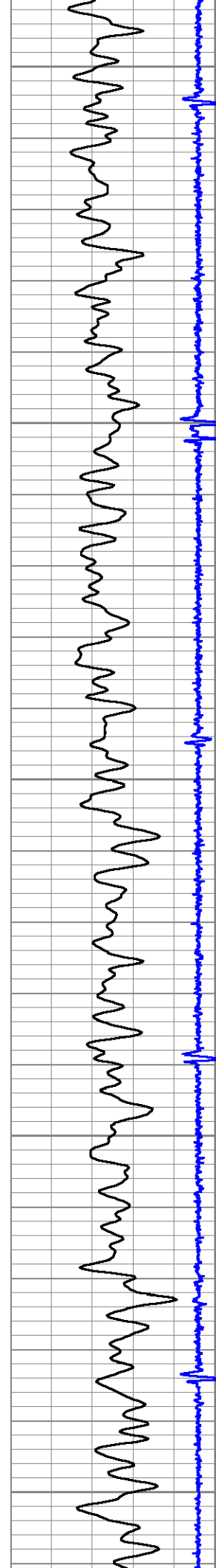


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3400



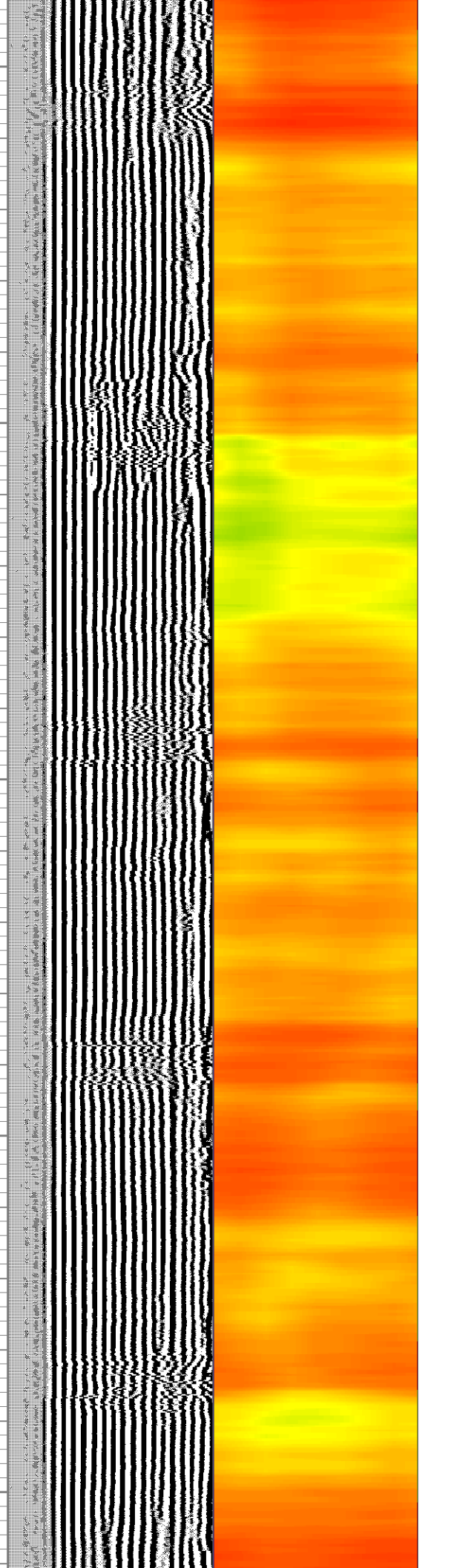
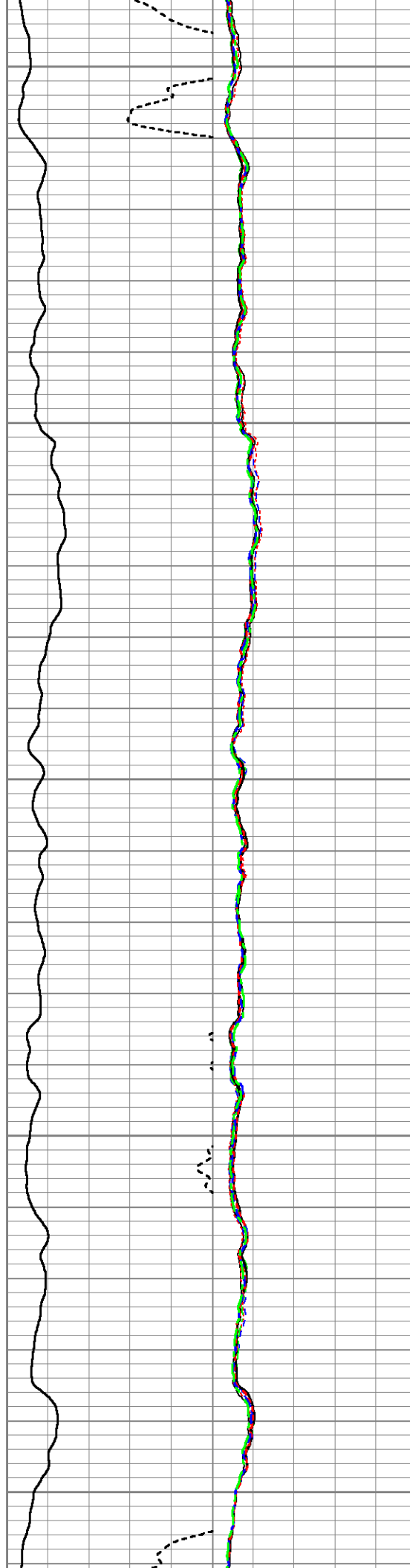


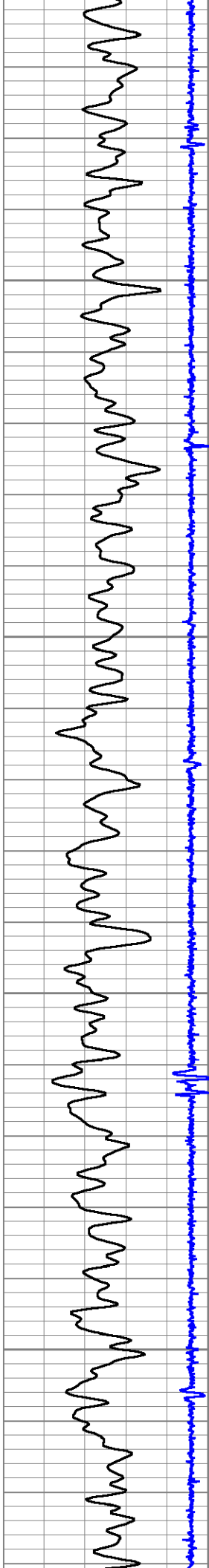


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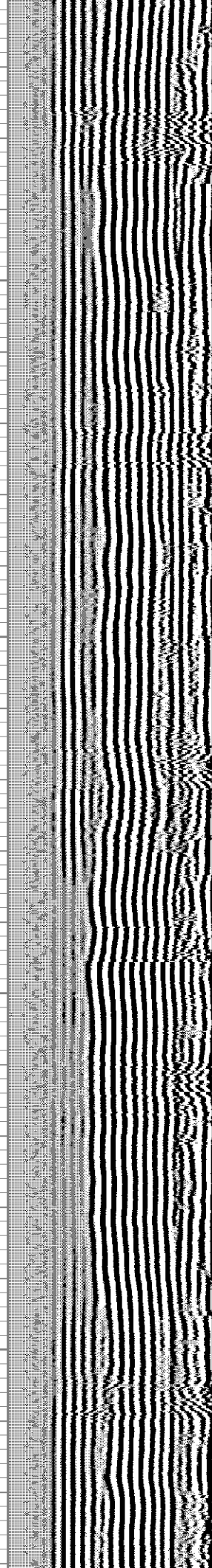
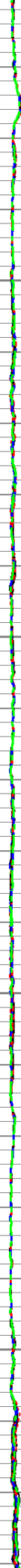
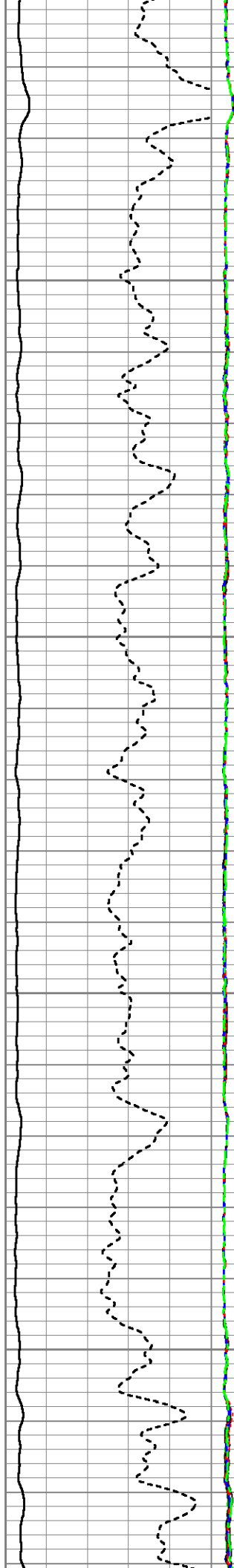
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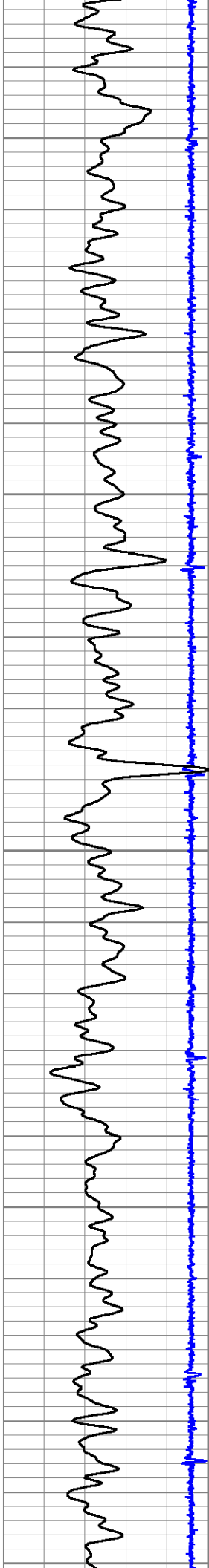




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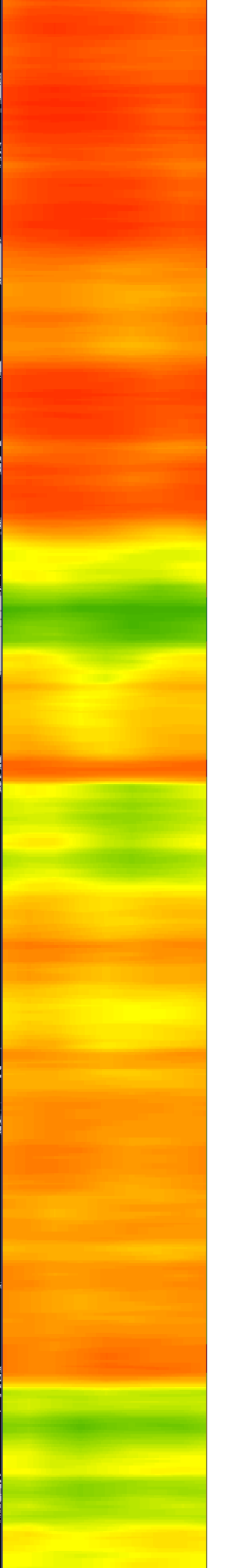
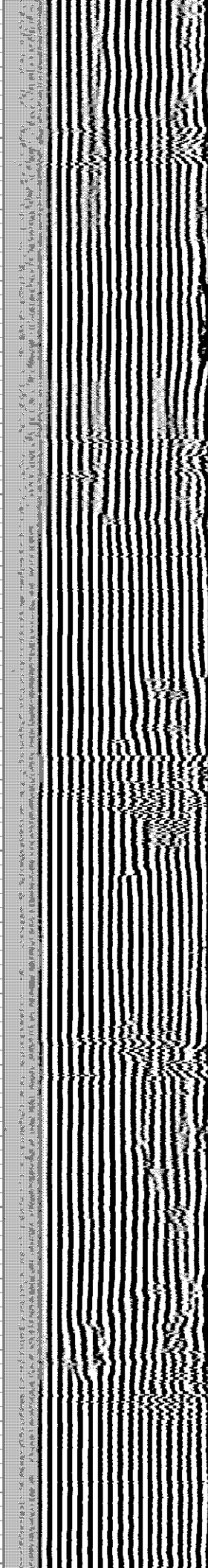
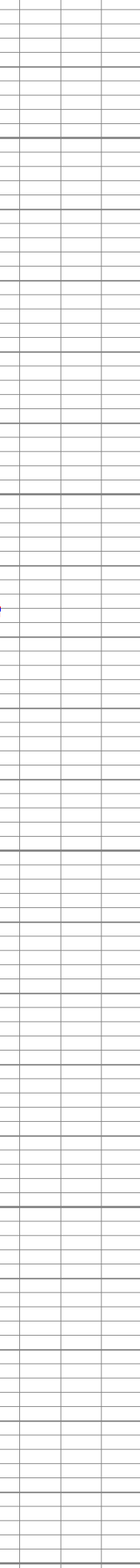
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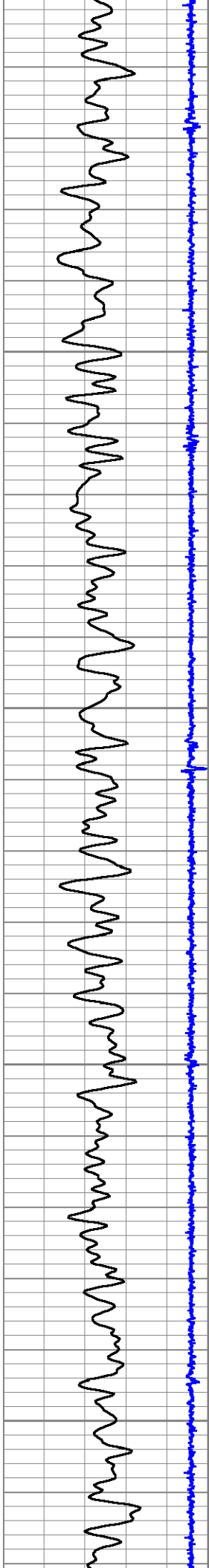




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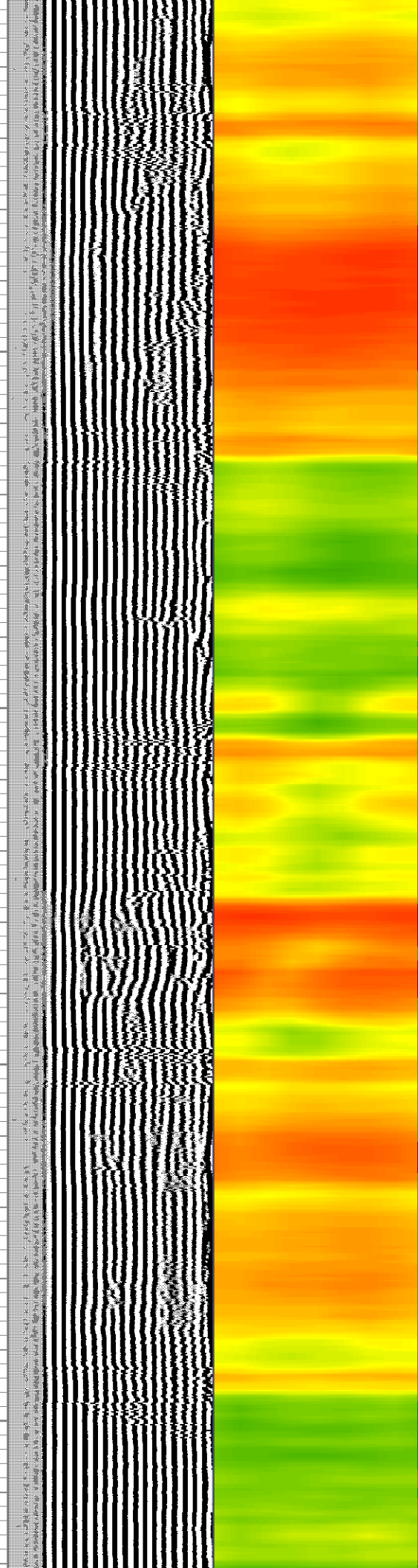
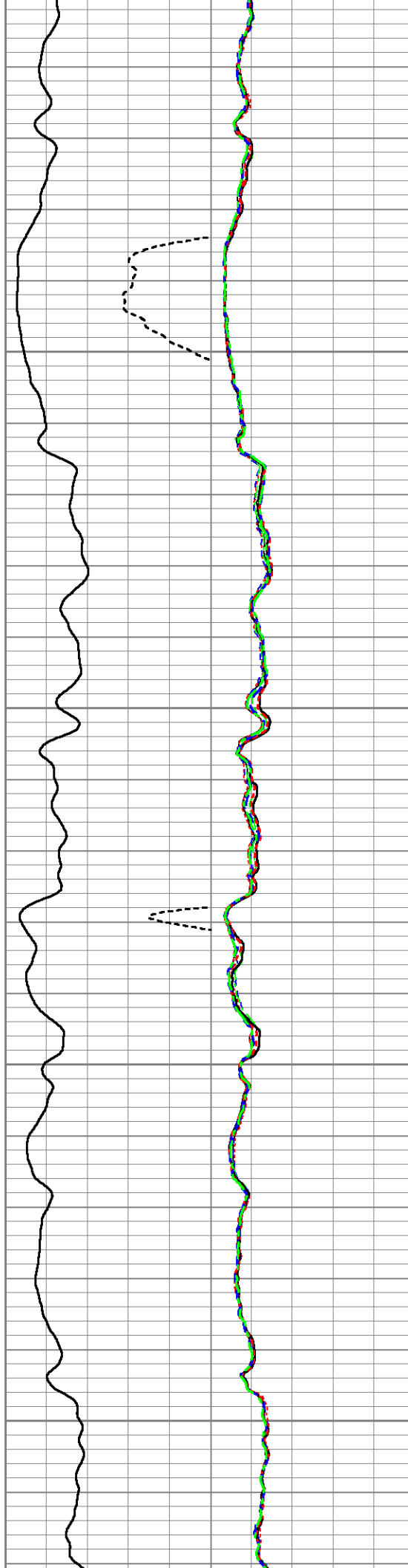
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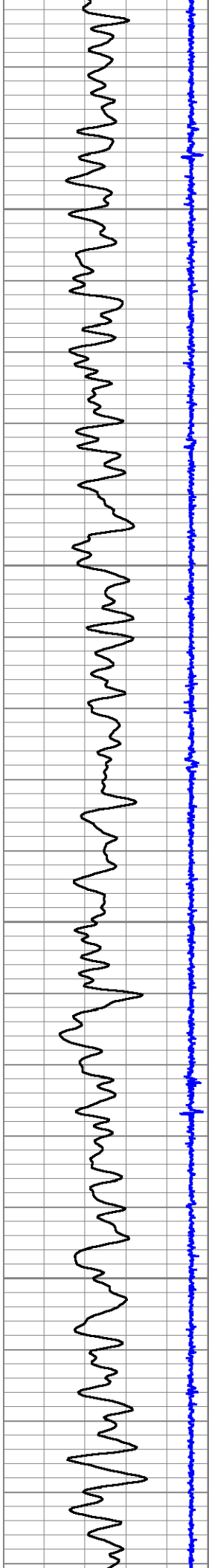


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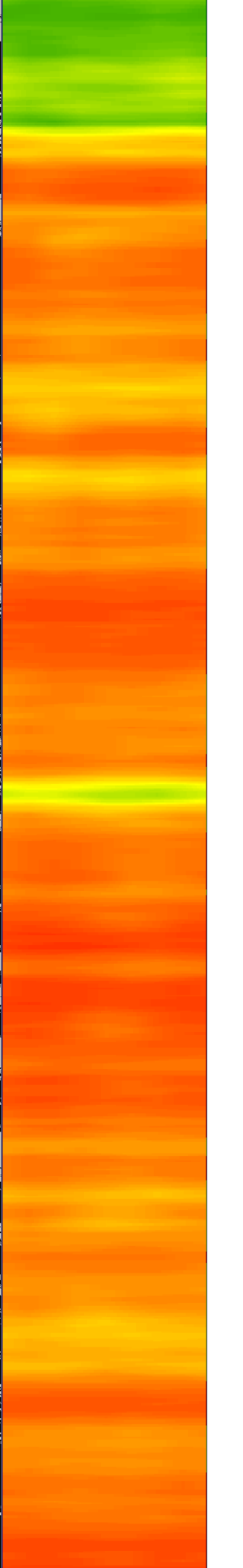
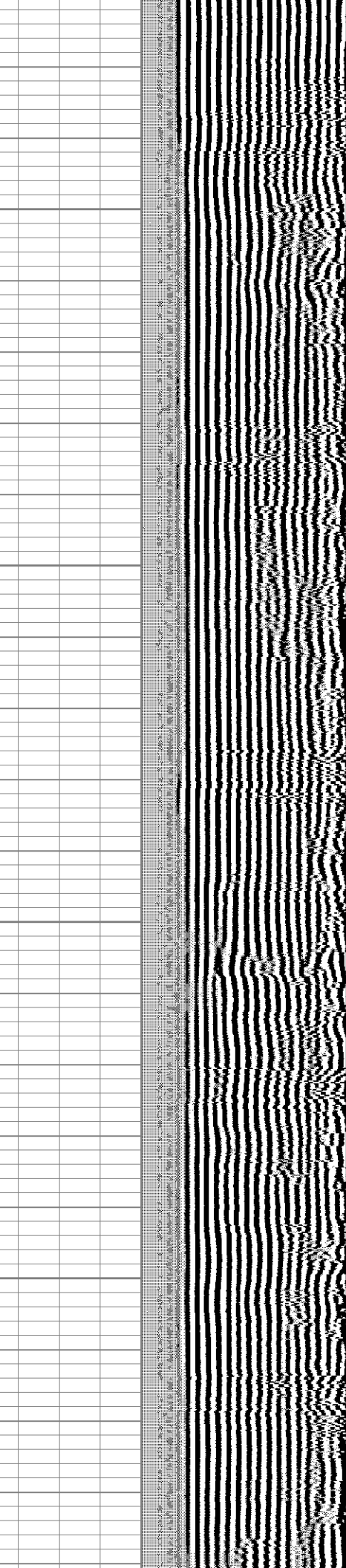
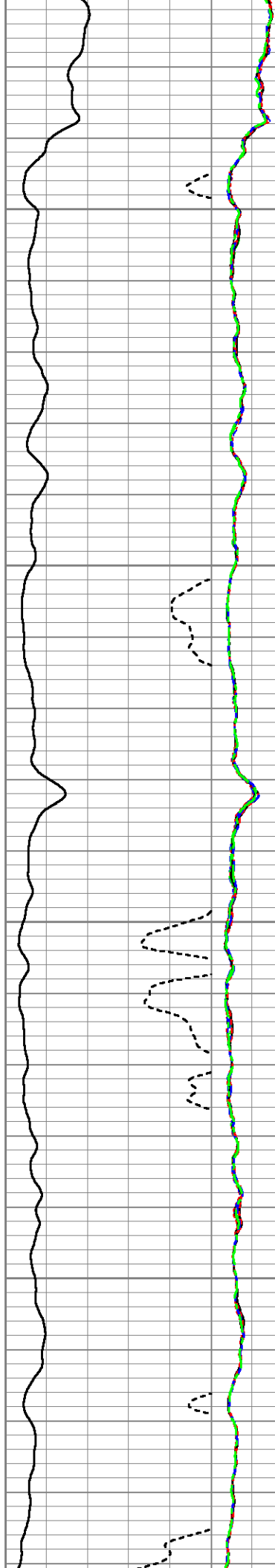




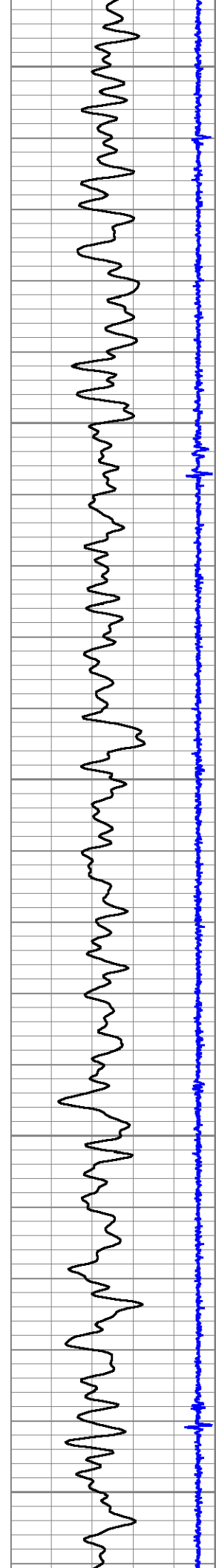


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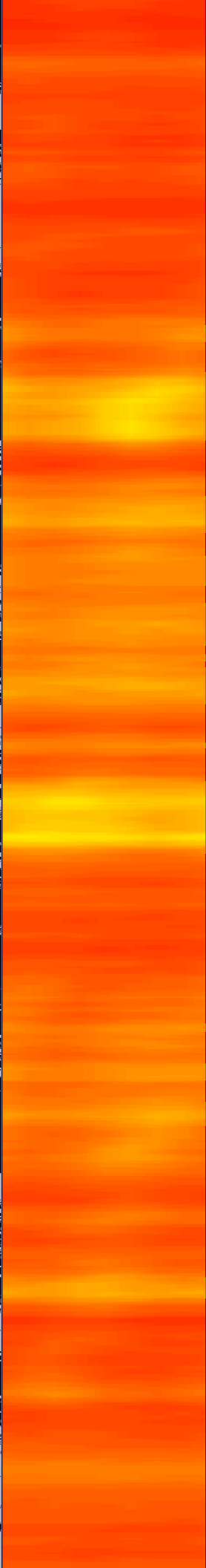
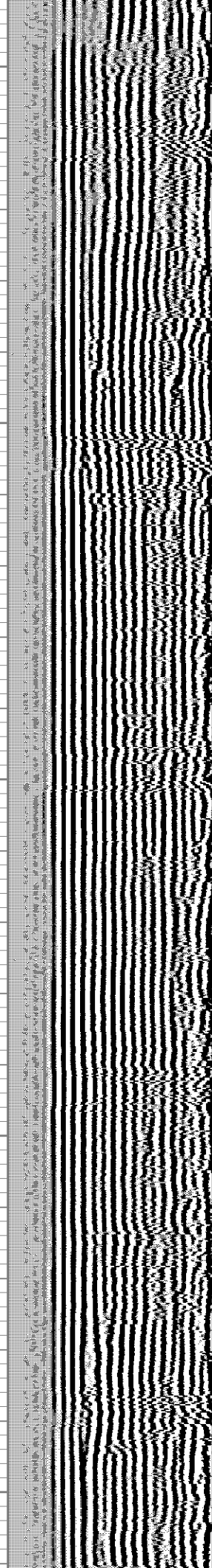
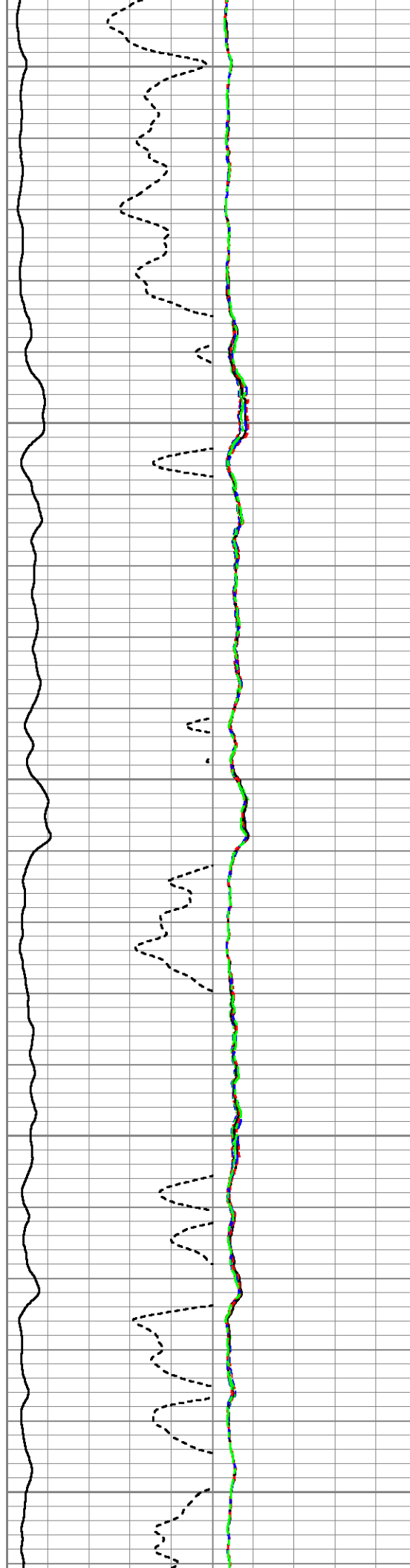


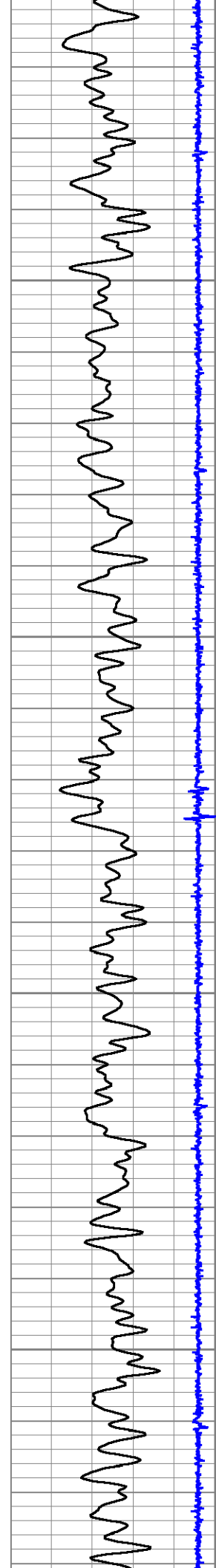


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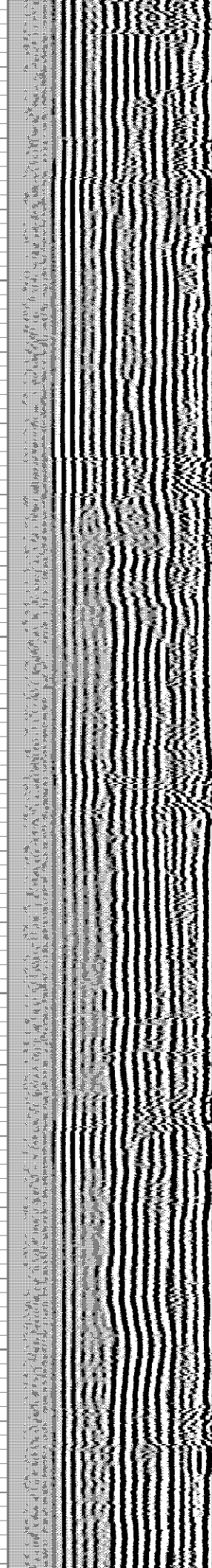
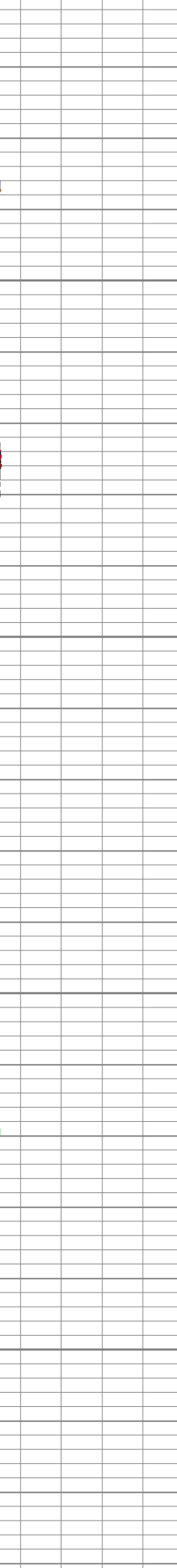
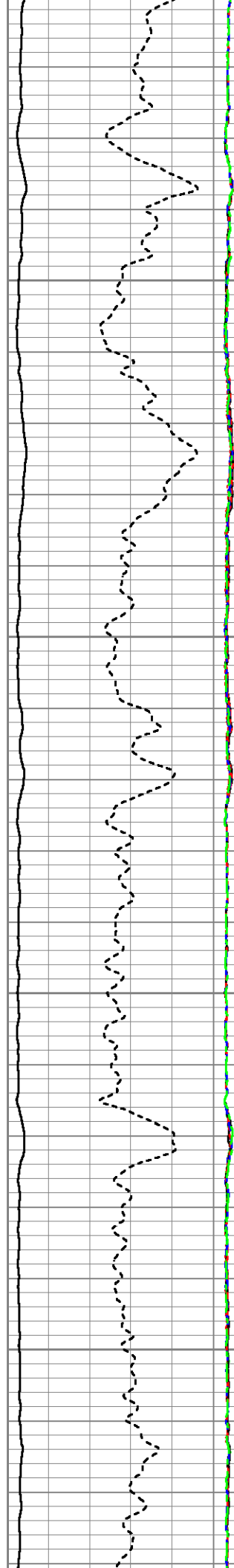
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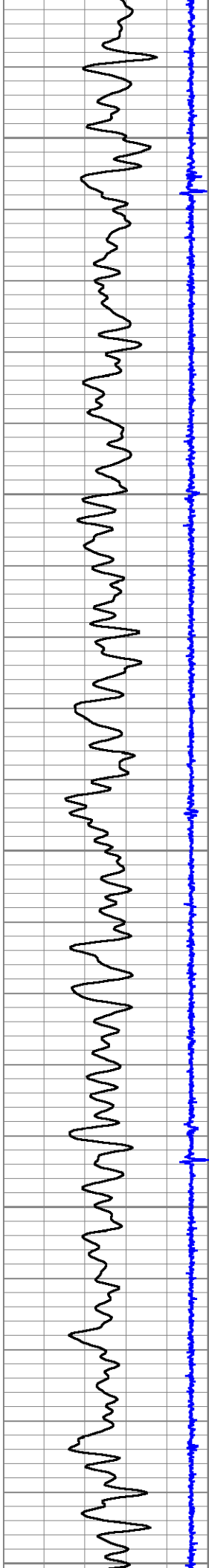




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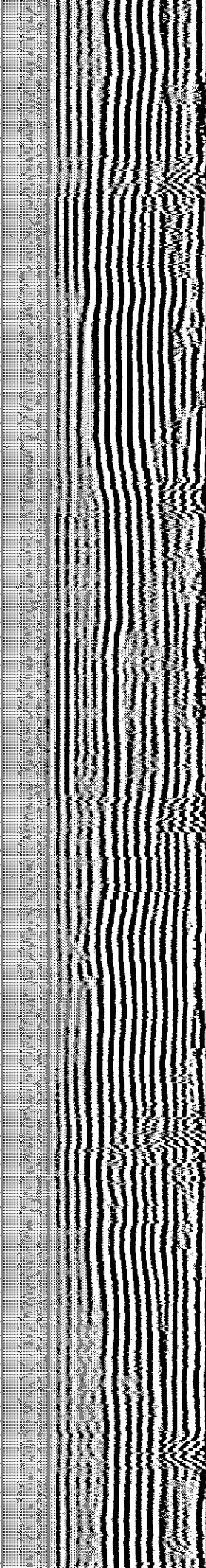
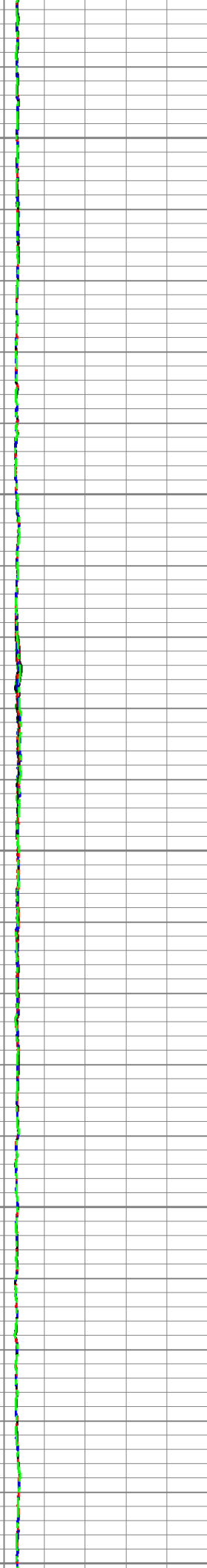
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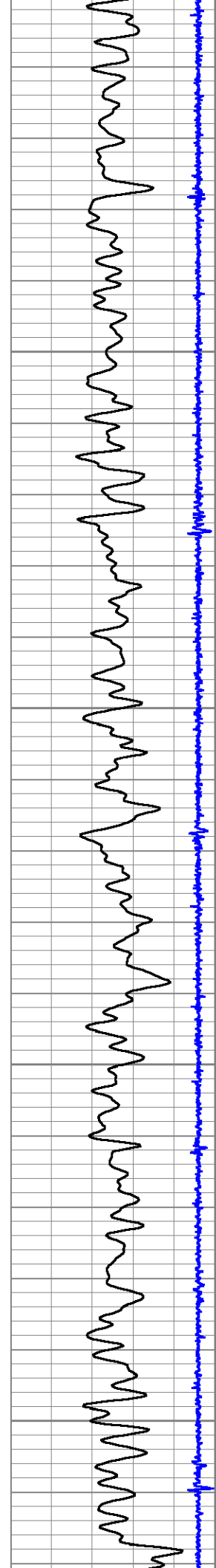


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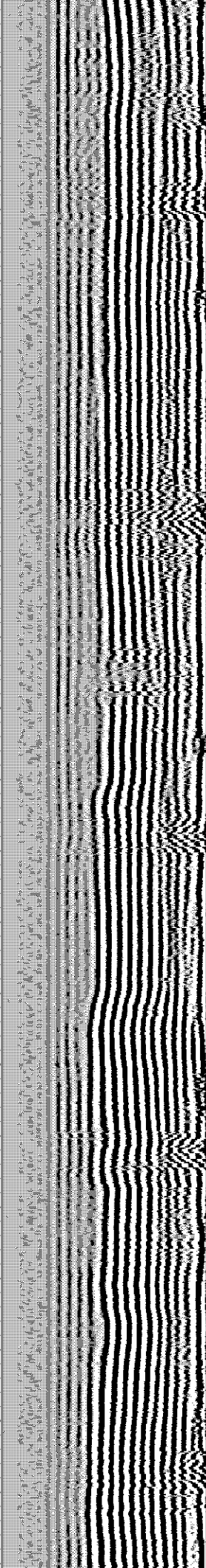
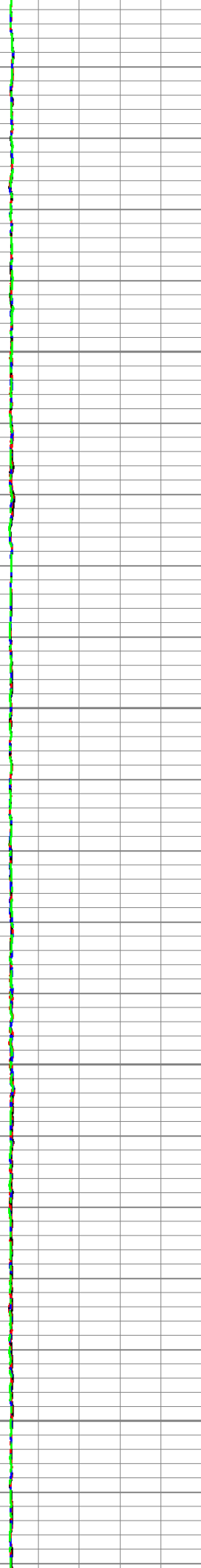
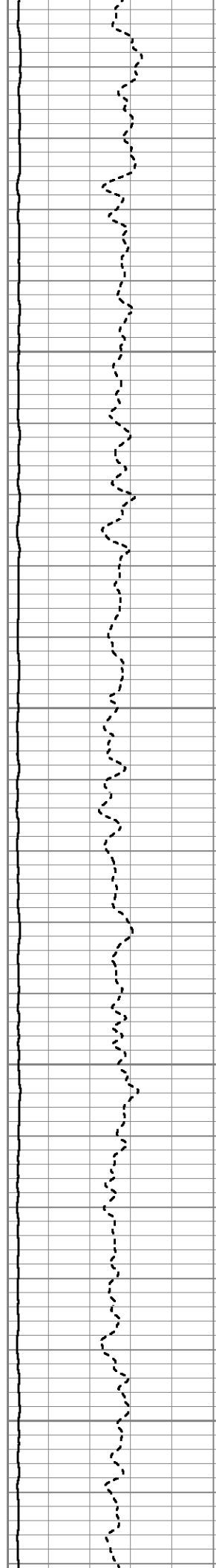






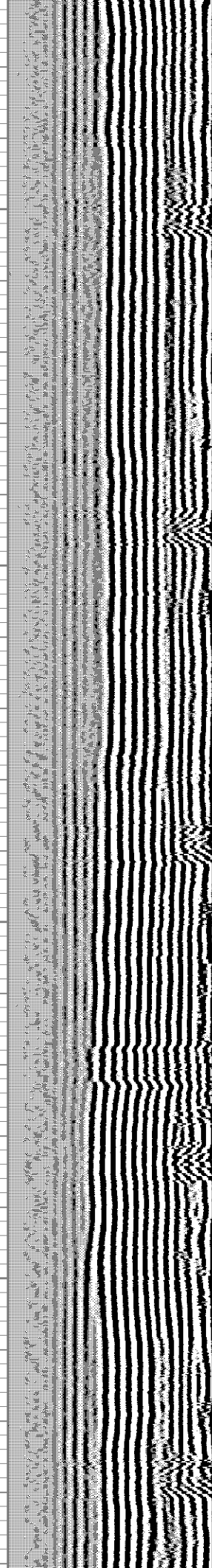
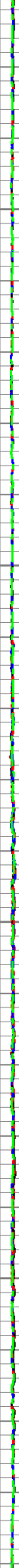
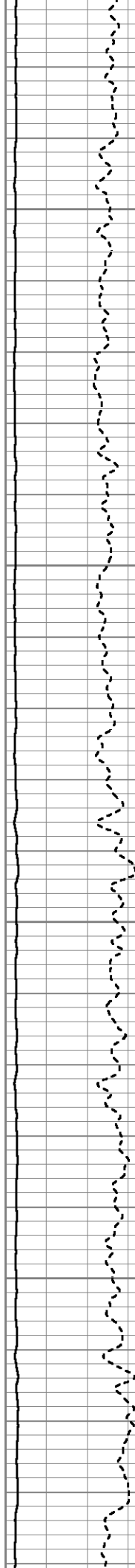
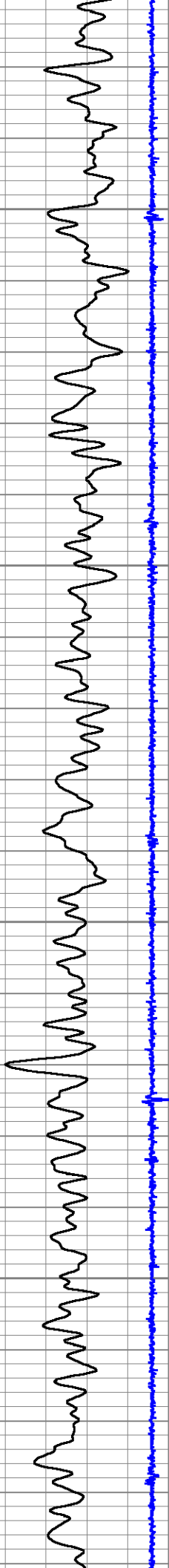
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5400



5500

5600

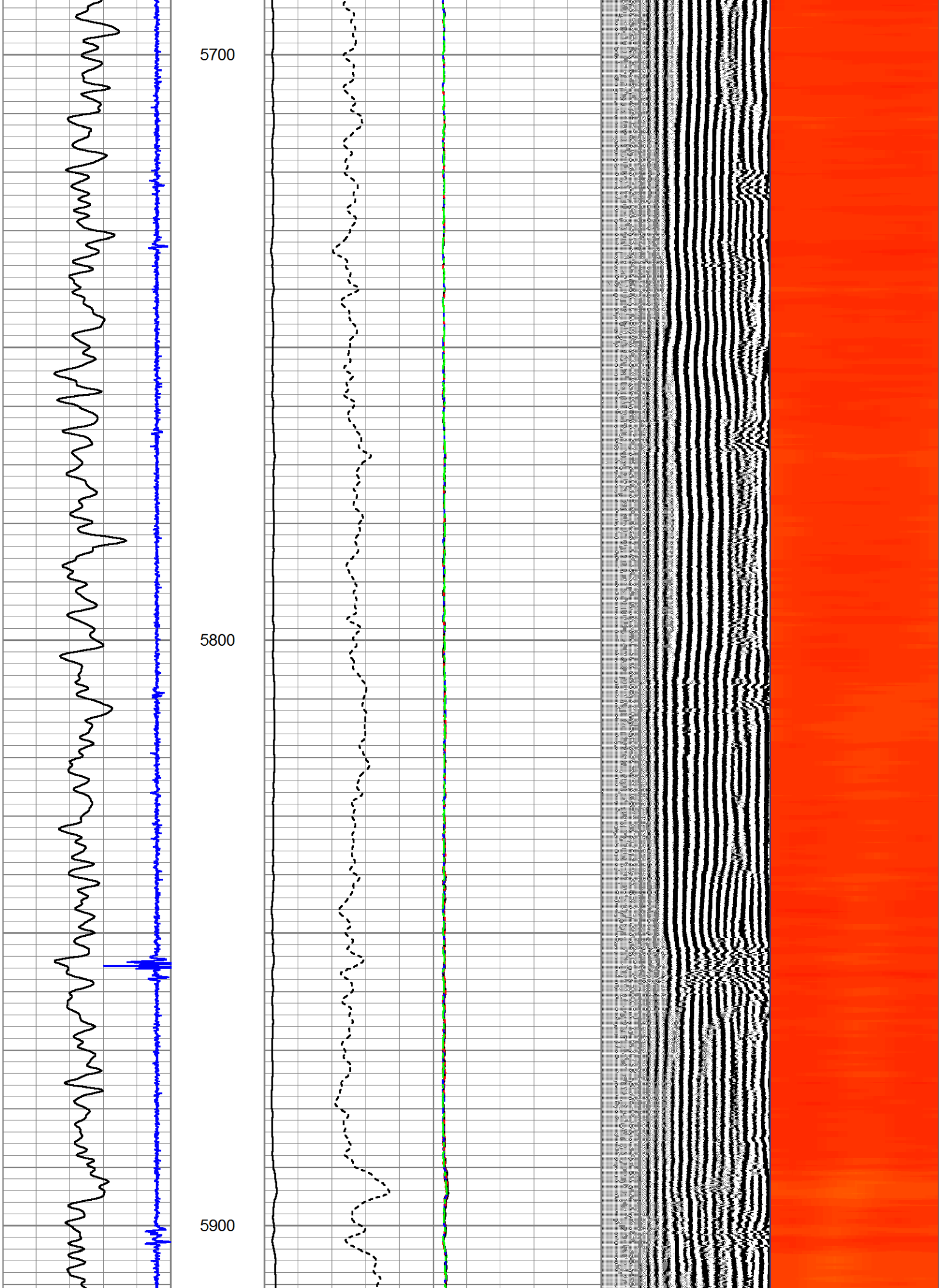


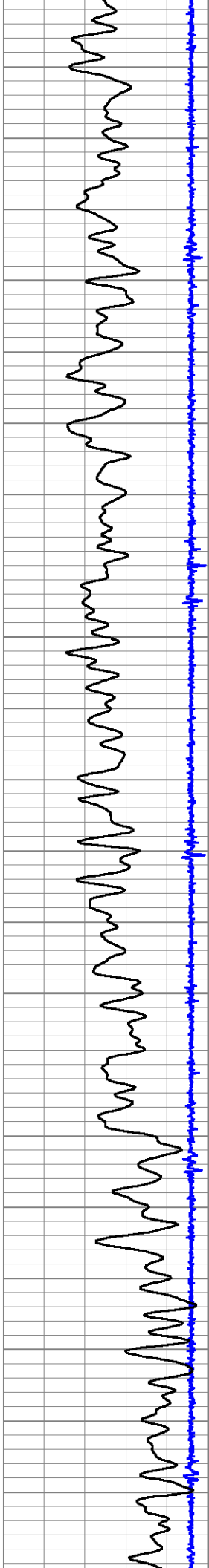


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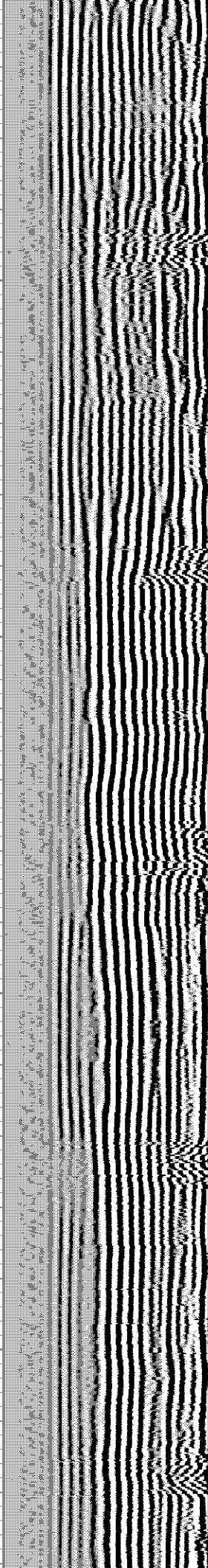
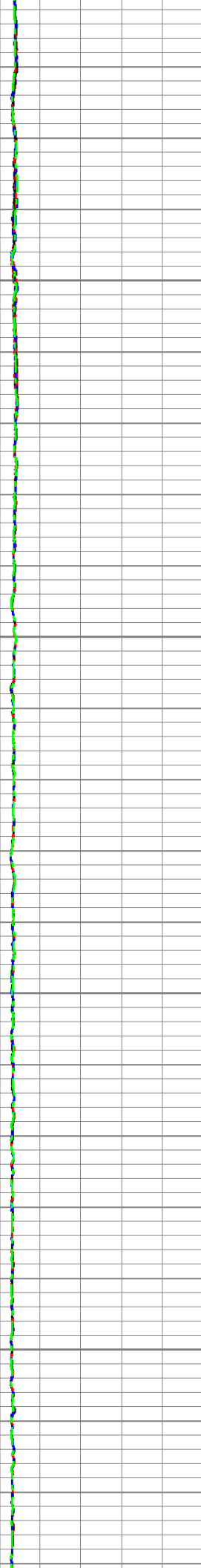
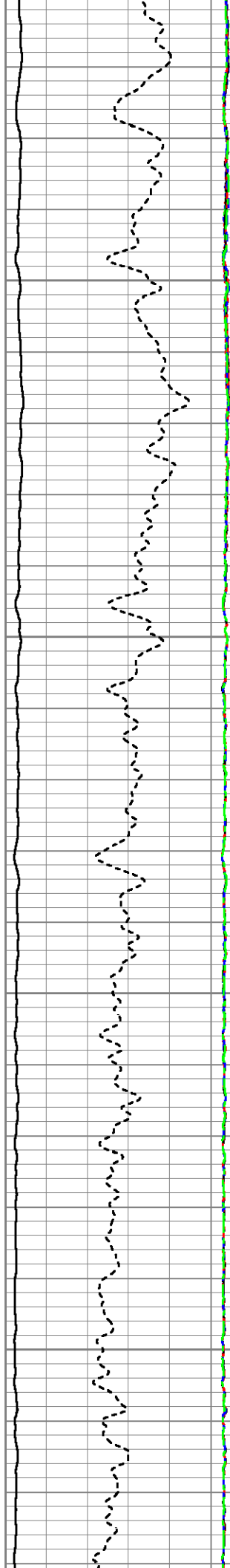
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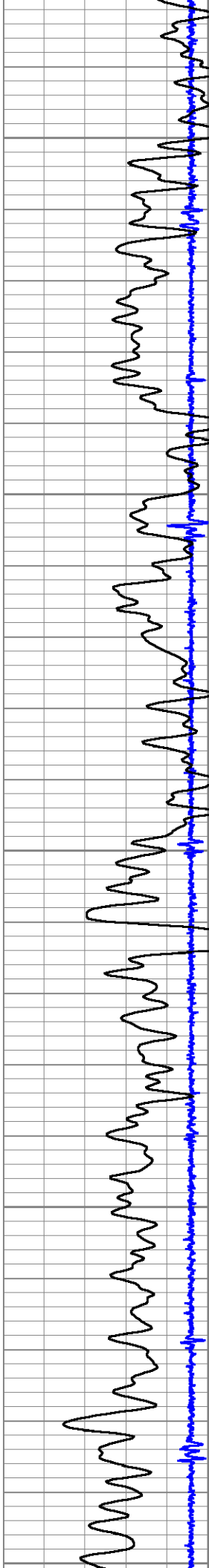




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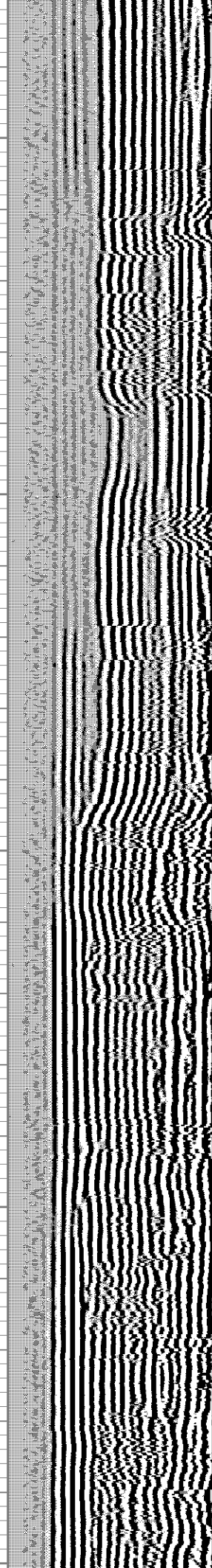
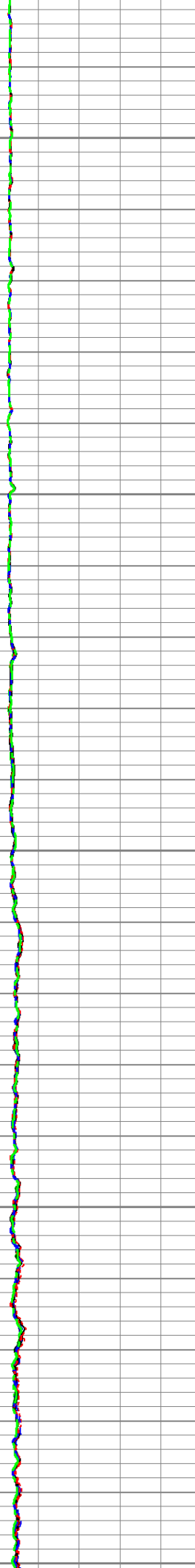
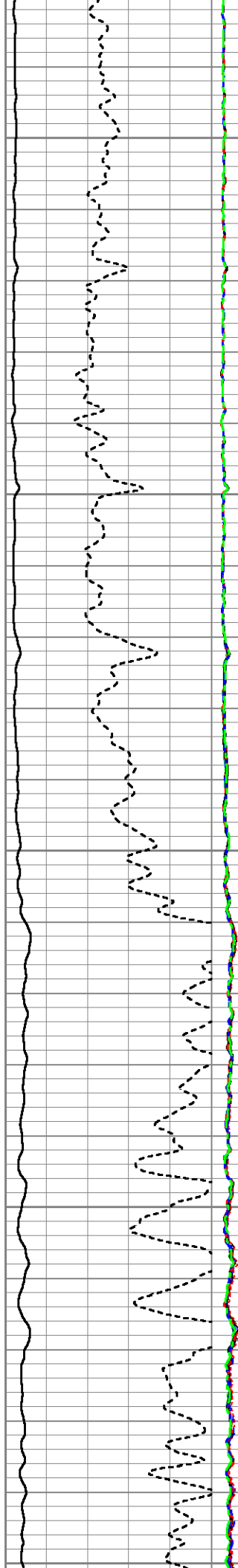
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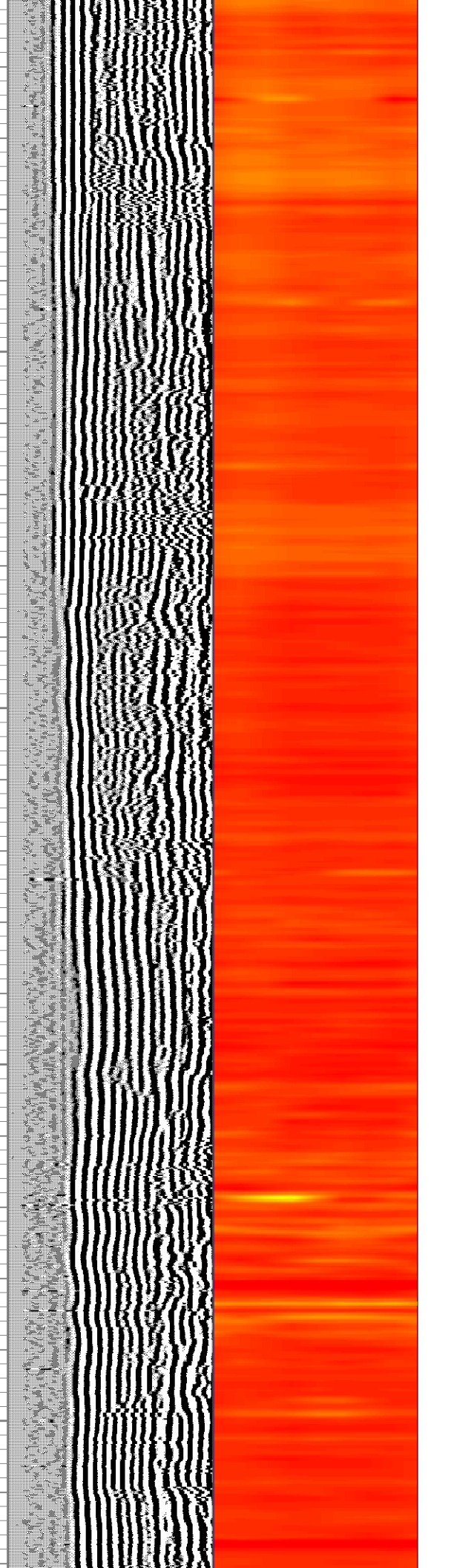
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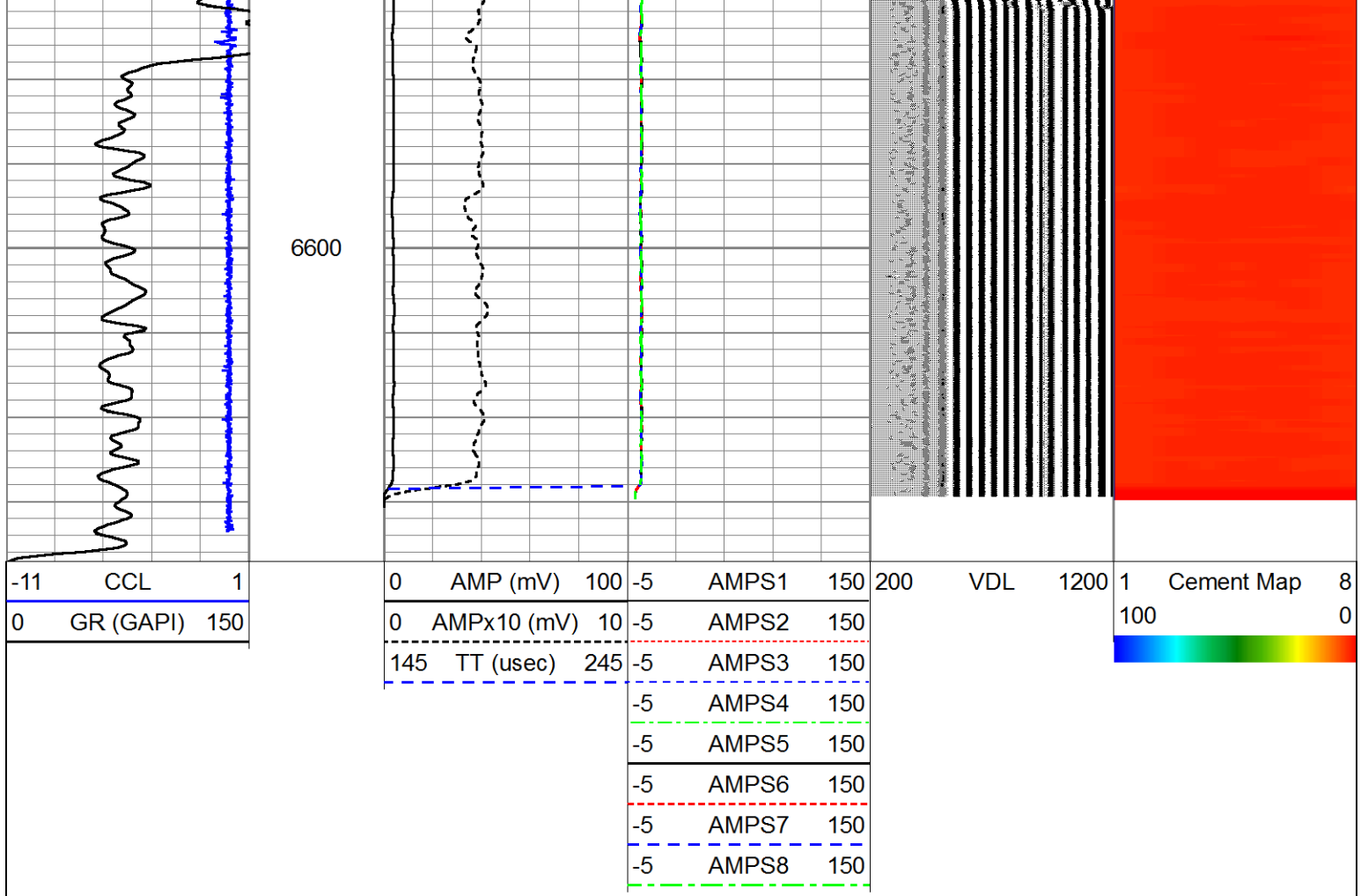
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AMPS1

AMPx10

AMP







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