

HALLIBURTON				CEMENT BOND LOG			
Company		SYNERGY RESOURCES CORP.		Company		SYNERGY RESOURCES CORP.	
Well		FAGERBERG 6C-7-M		Well		FAGERBERG 6C-7-M	
Field		WATTENBERG		Field		WATTENBERG	
County		WELD	State	CO	County	WELD	State
							CO
Permanent Datum		GROUND LEVEL		Elevation		4799'	
Log Measured From		KB		20 Ft. above perm. datum		K.B. 4819'	
Drilling Measured From		KB				D.F. 4819'	
						G.L. 4799'	
						Elevation	
						NONE	
Date @ Time Logged		8/3/2016 @ 08:45		Type Fluid in Hole		FRESH WATER	
Run No.		ONE		Density of Fluid		8.5 PPG	
Depth - Driller		15097'		Fluid Level		85'	
Depth - Logger		7700'		Cement Top Est. Logged		REC	
Bottom - Logged Interval		7688'		Equipment / Location		11875120 / BRIGHTON	
Top - Log Interval		SURFACE		Recorded by		J. SCHMIDT	
Max. Recorded Temp.		N/A		Witnessed by		F. ORTEGA	
CEMENTING DATA		Surface		Protection		Production	
		String		String		String	
Date / Time Cemented							
Primary / Squeeze							
Expected							
Compressive Strength		psi@		hrs		psi@	
Cement Volume							
Cement Type / Weight		/		/		/	
Formulation							
Mud Type / Mud Wgt.		/		/		/	
Run Number		Borehole Record		Casing & Tubing Record			
		Bit		From		To	
				Size		Weight	
						From	
</							

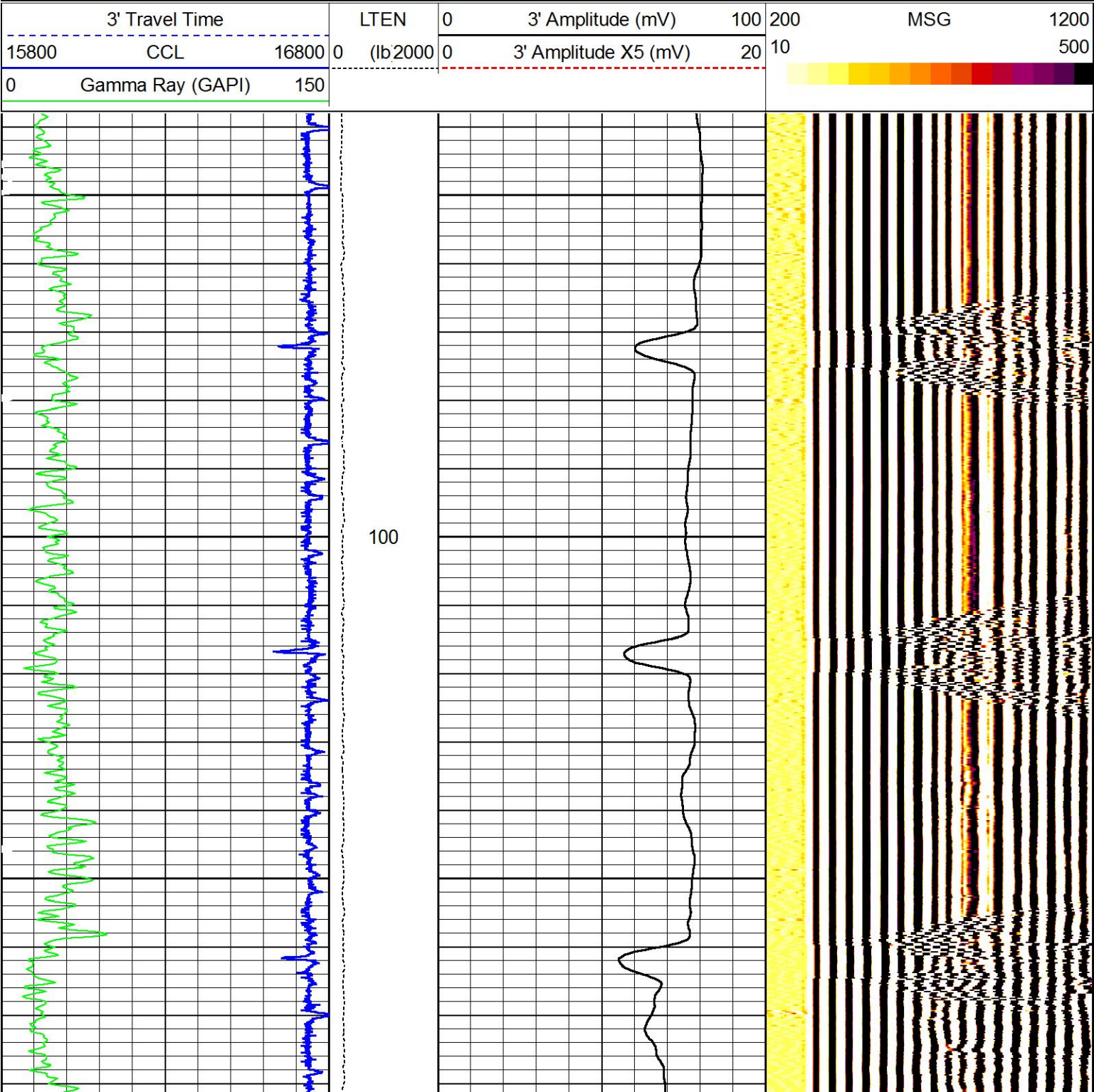
ONE	SURFACE	7690'	14.7 PSI	60				
TWO	SURFACE	7690'	2500 PSI	60				
	GAMMA		AMPLITUDE					
Pass	Scale		Scale		Scale		Scale	
No.	L	R	L	R	L	R	L	L
	0	150	0	100				
DIRECTIONAL INFORMATION								
Maximum Deviation			deg. @		KOP			

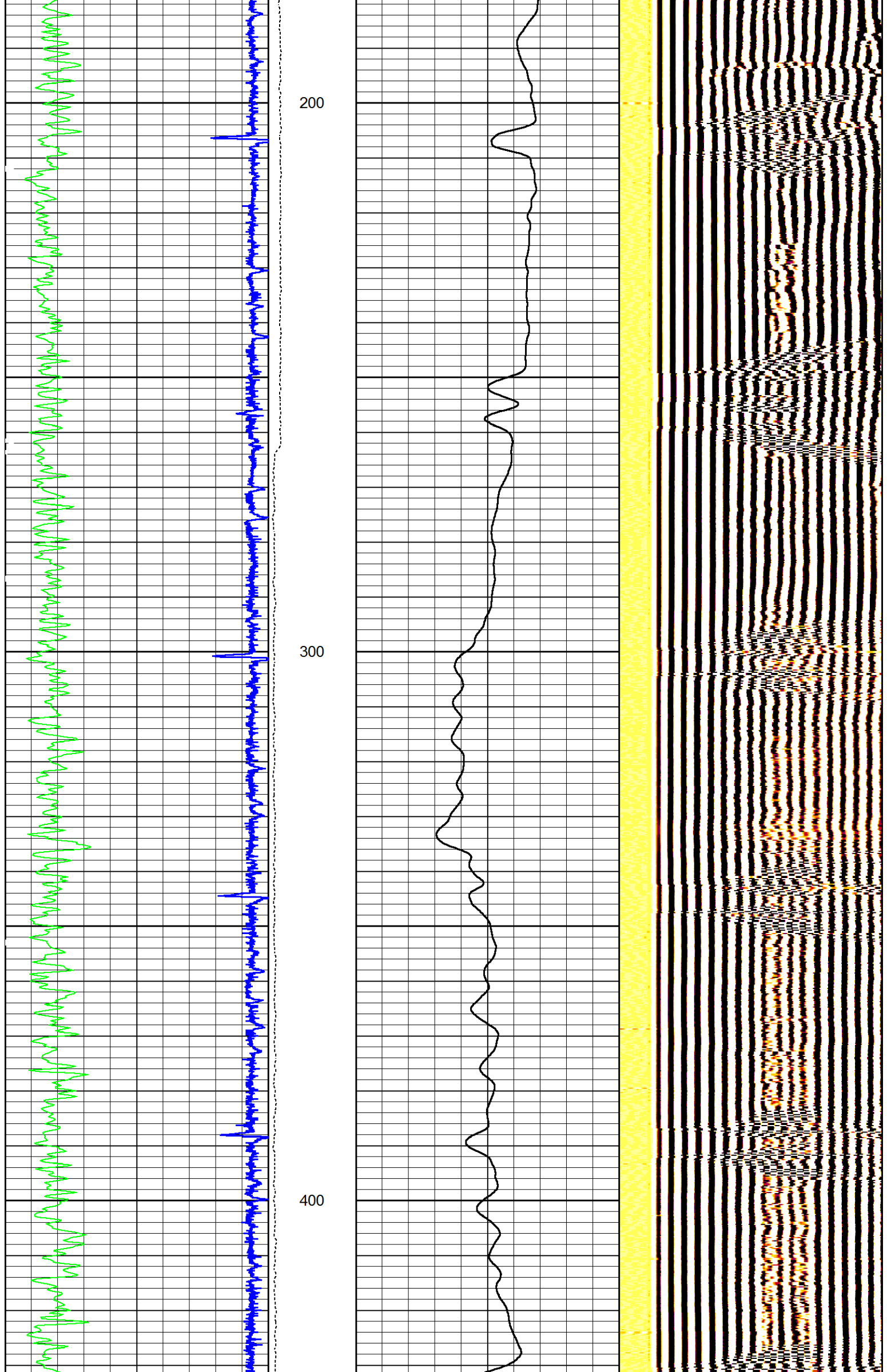
HALLIBURTON

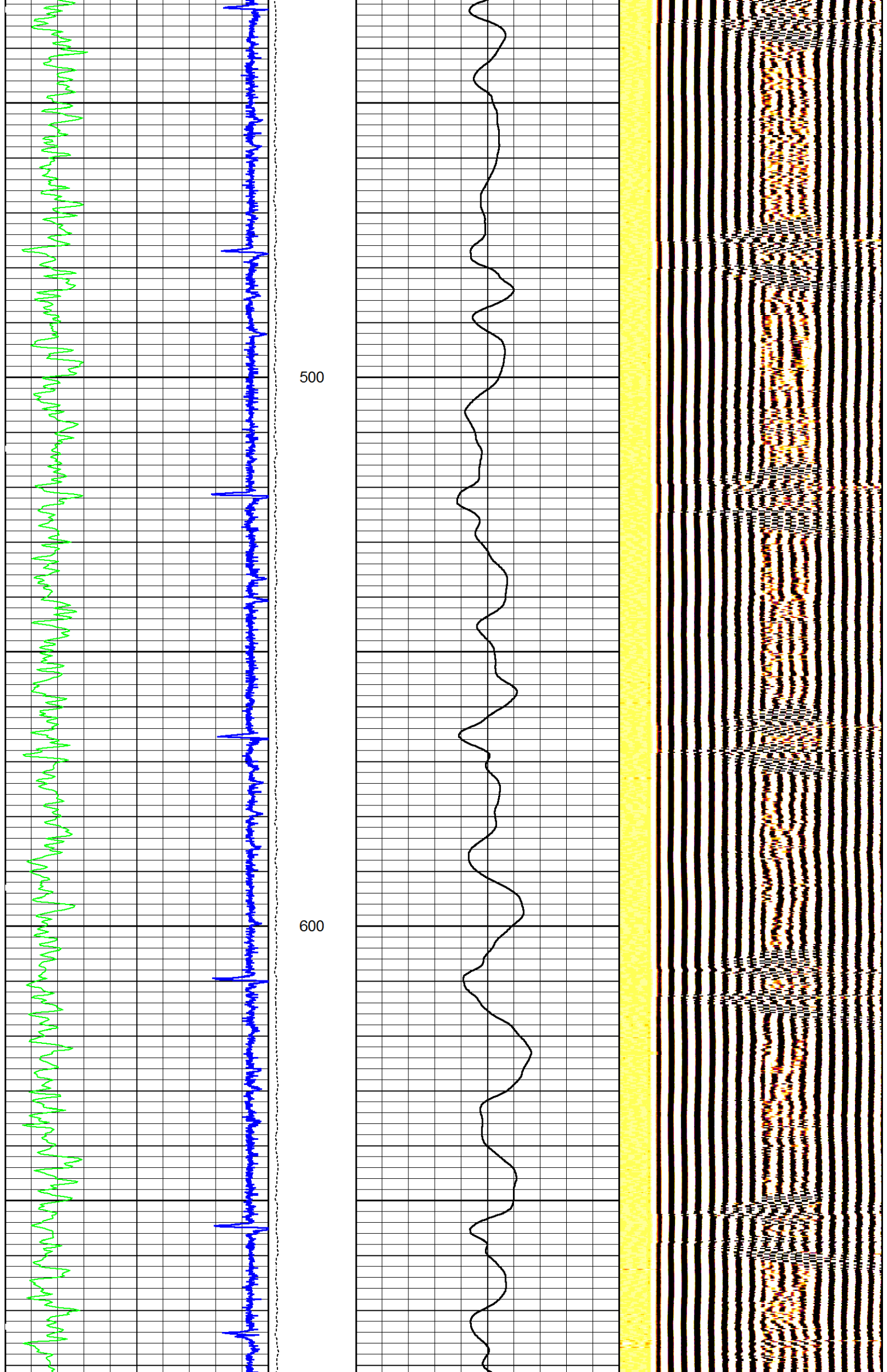
MAIN PASS (2500 PSI)

5" = 100'

Database File	6c-7-m.db
Dataset Pathname	MAIN2
Presentation Format	hcbl
Dataset Creation	Wed Aug 03 12:31:18 2016
Charted by	Depth in Feet scaled 1:240

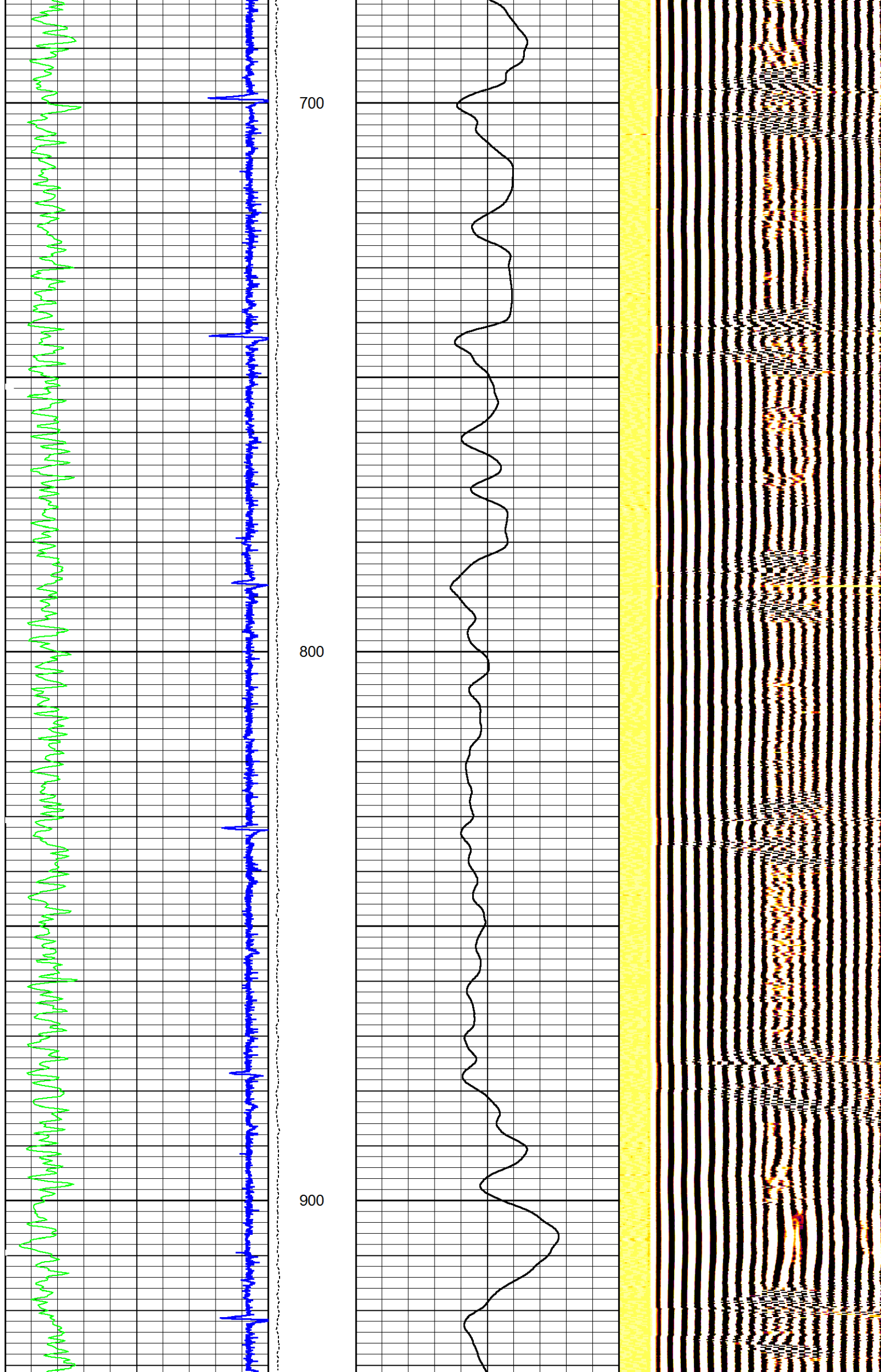


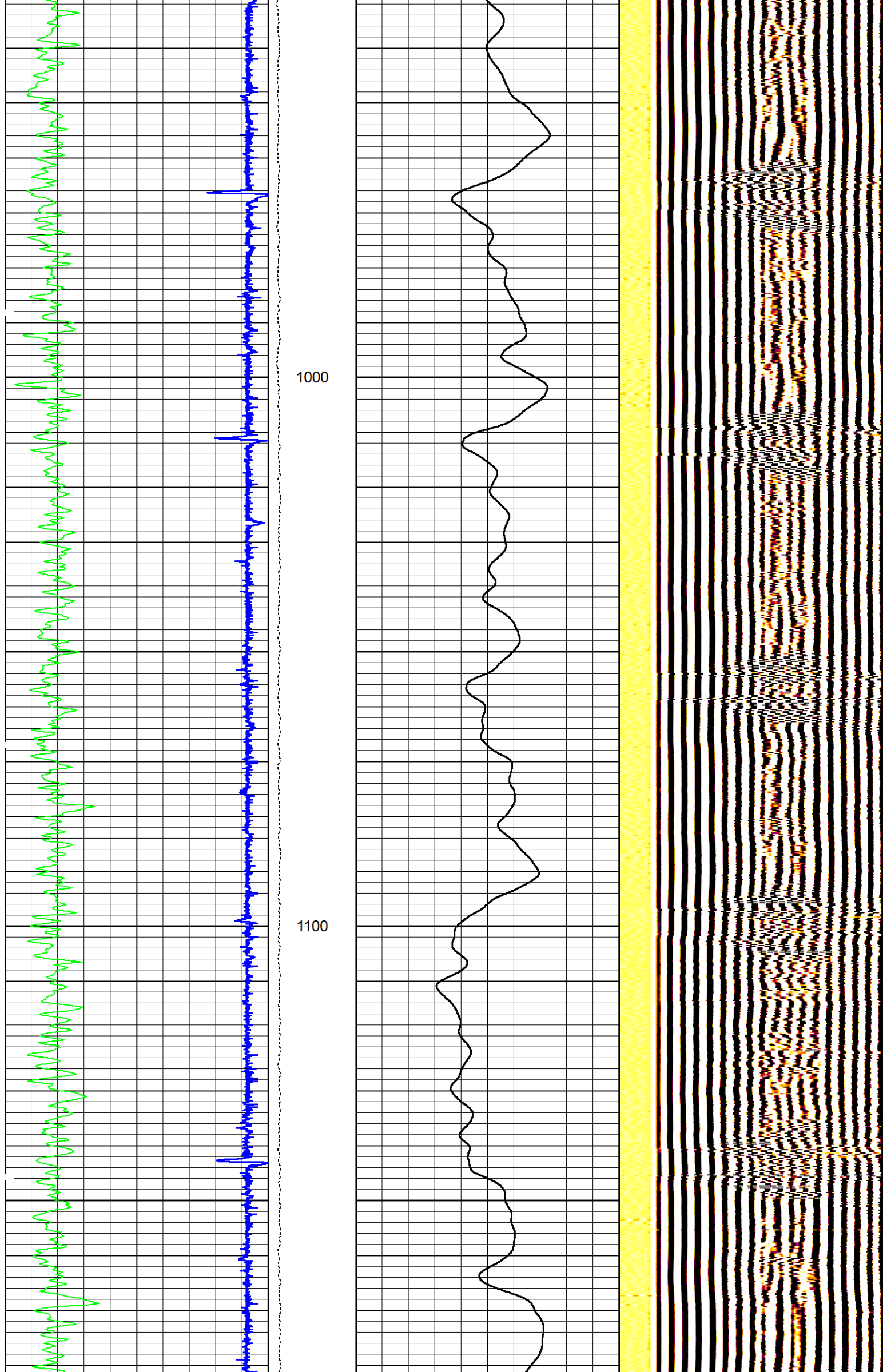


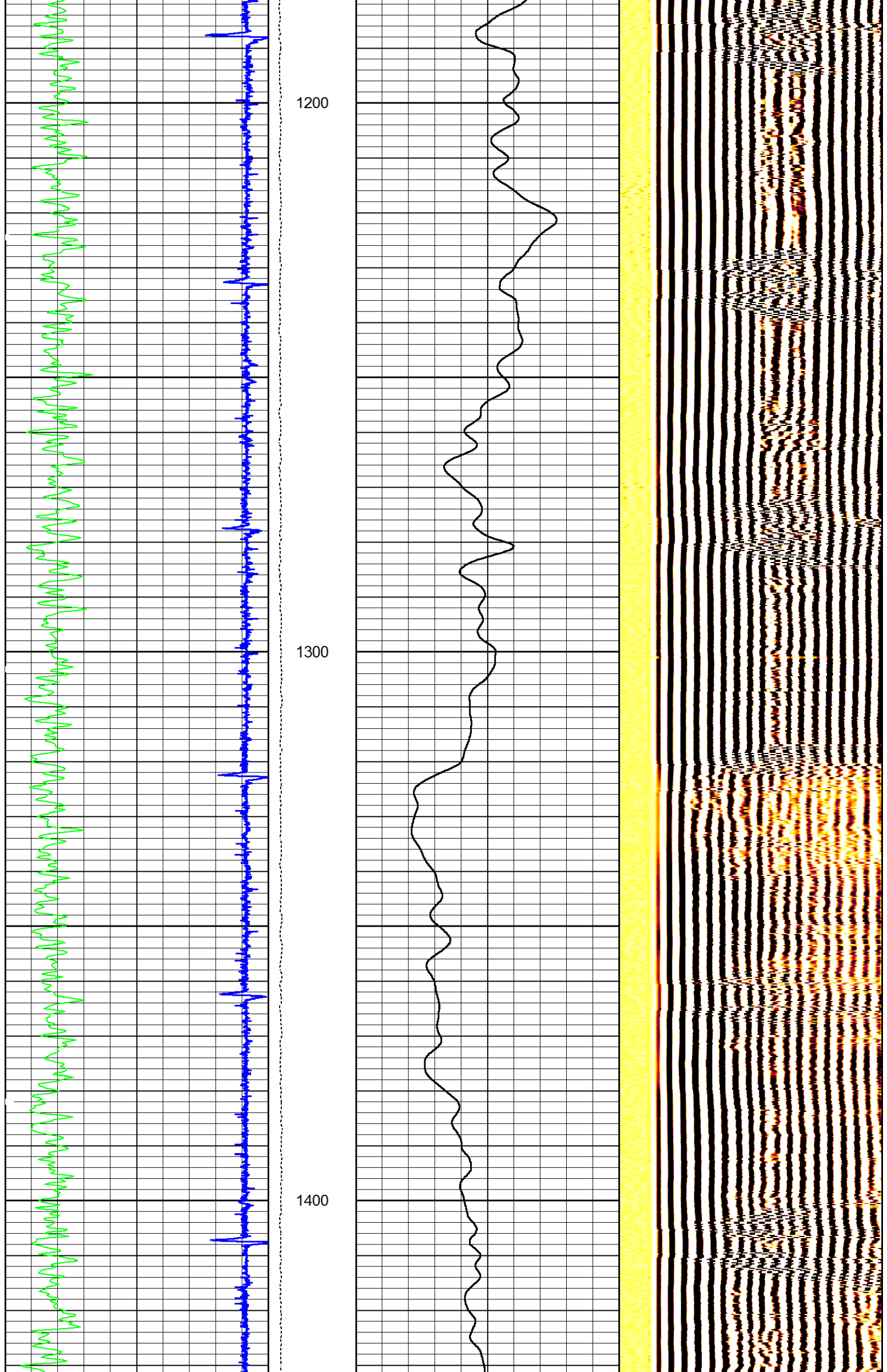


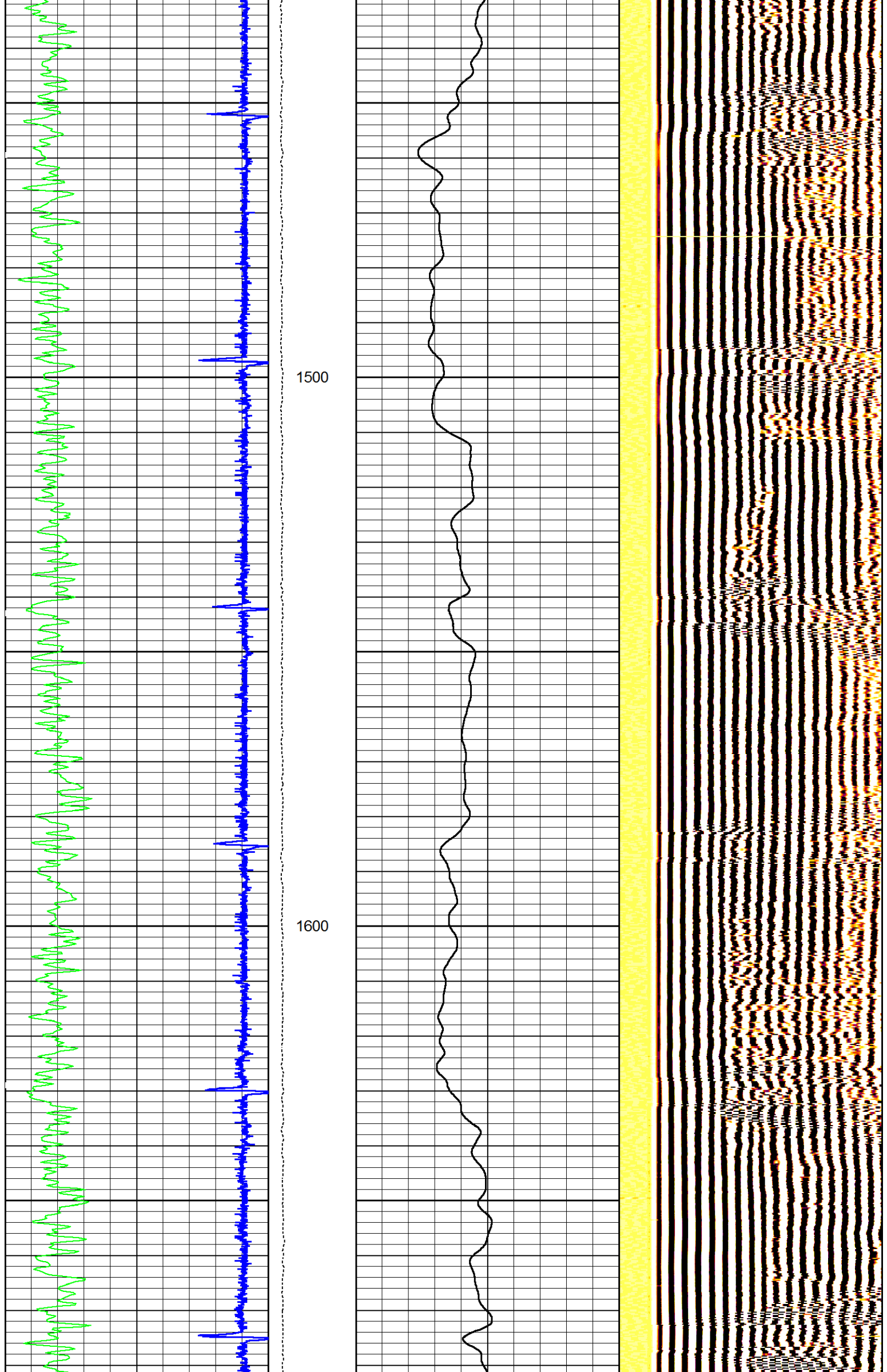
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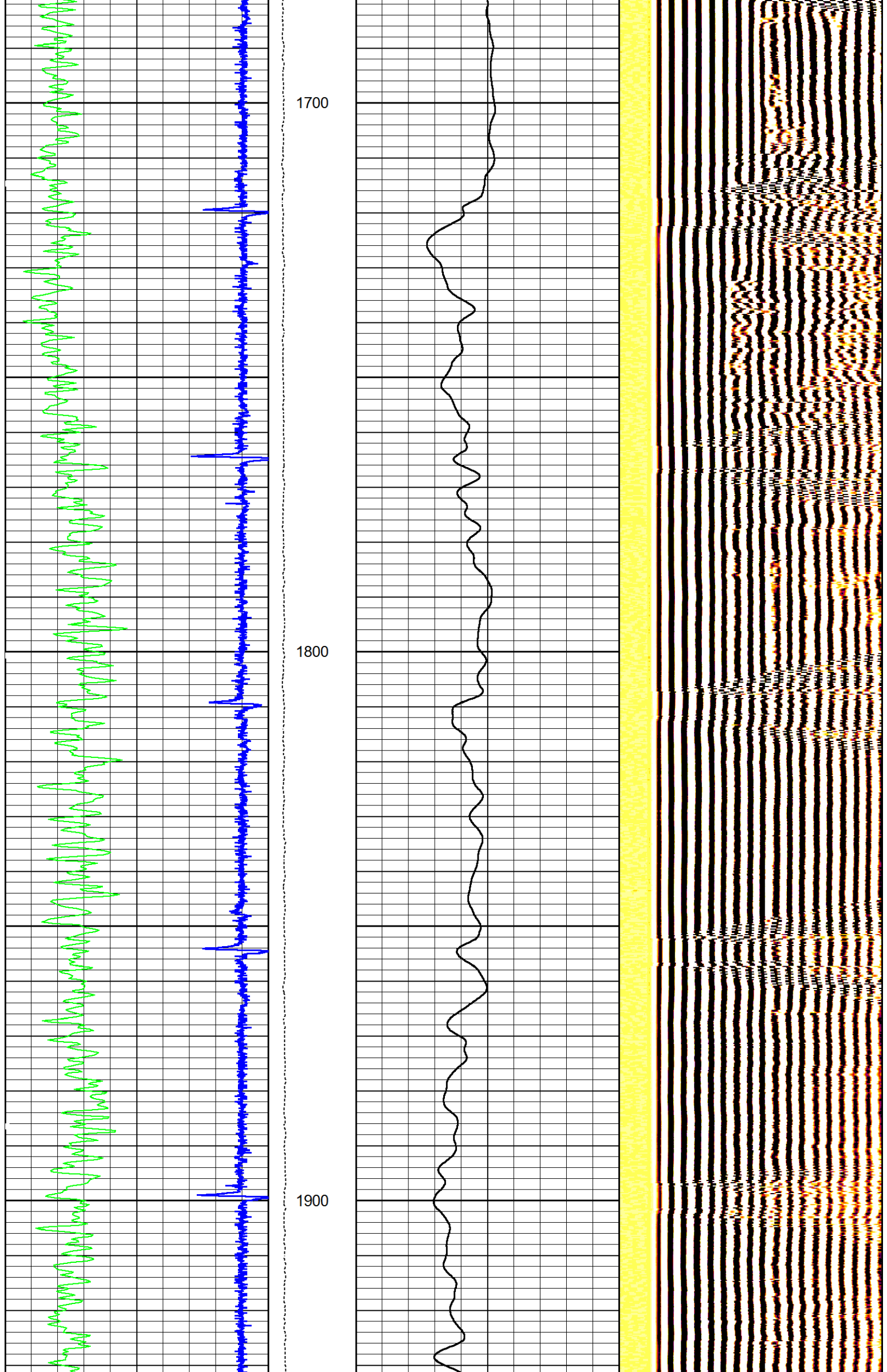
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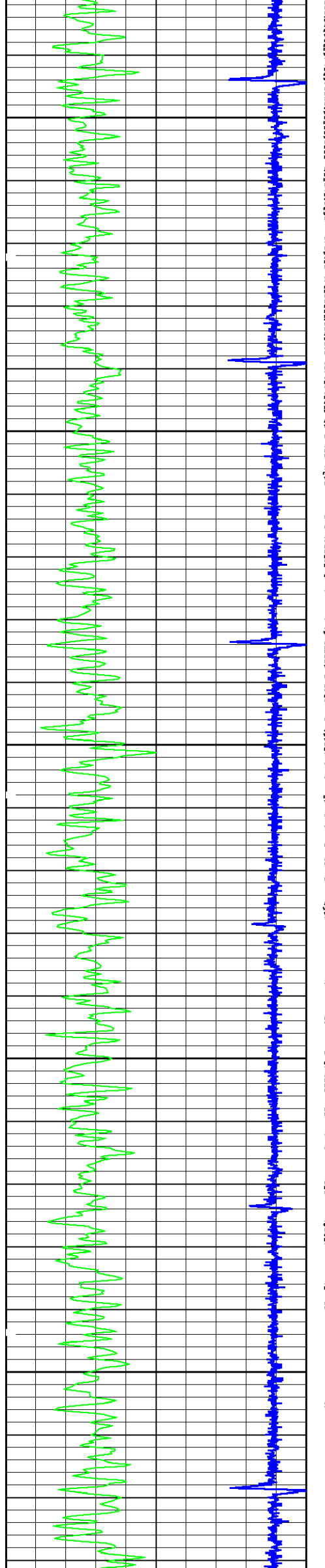






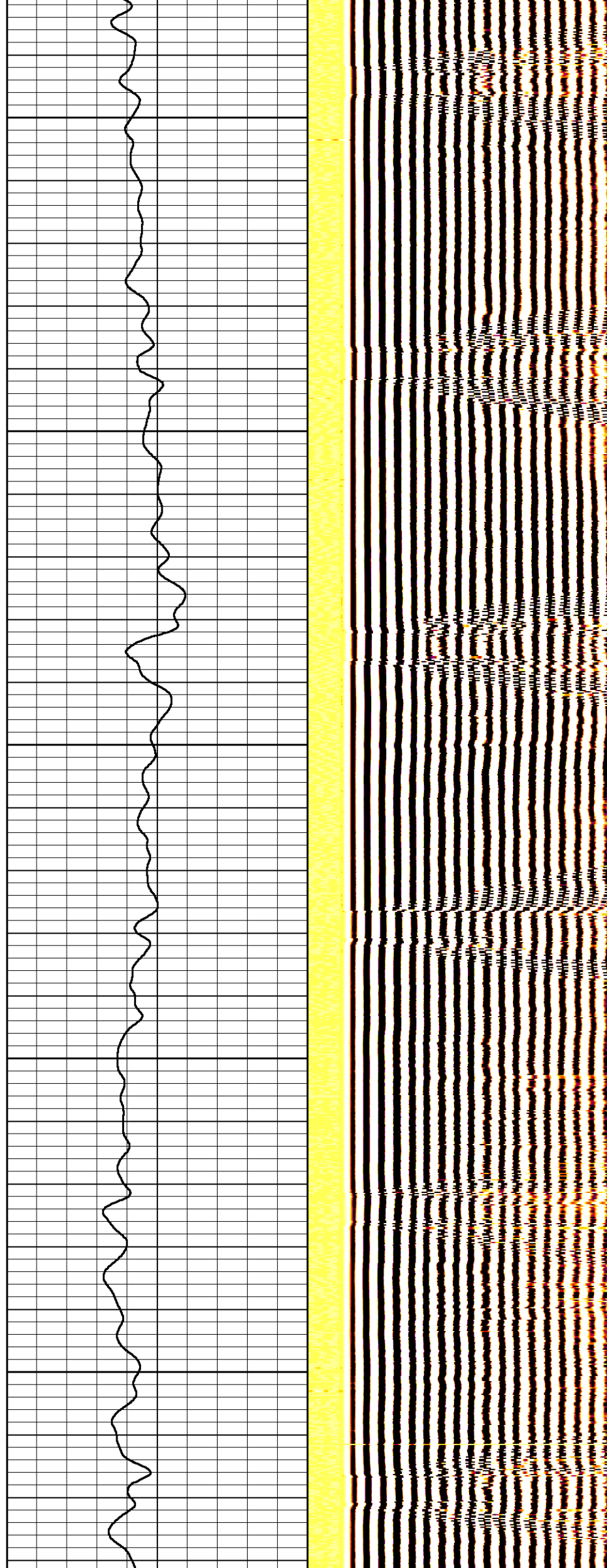


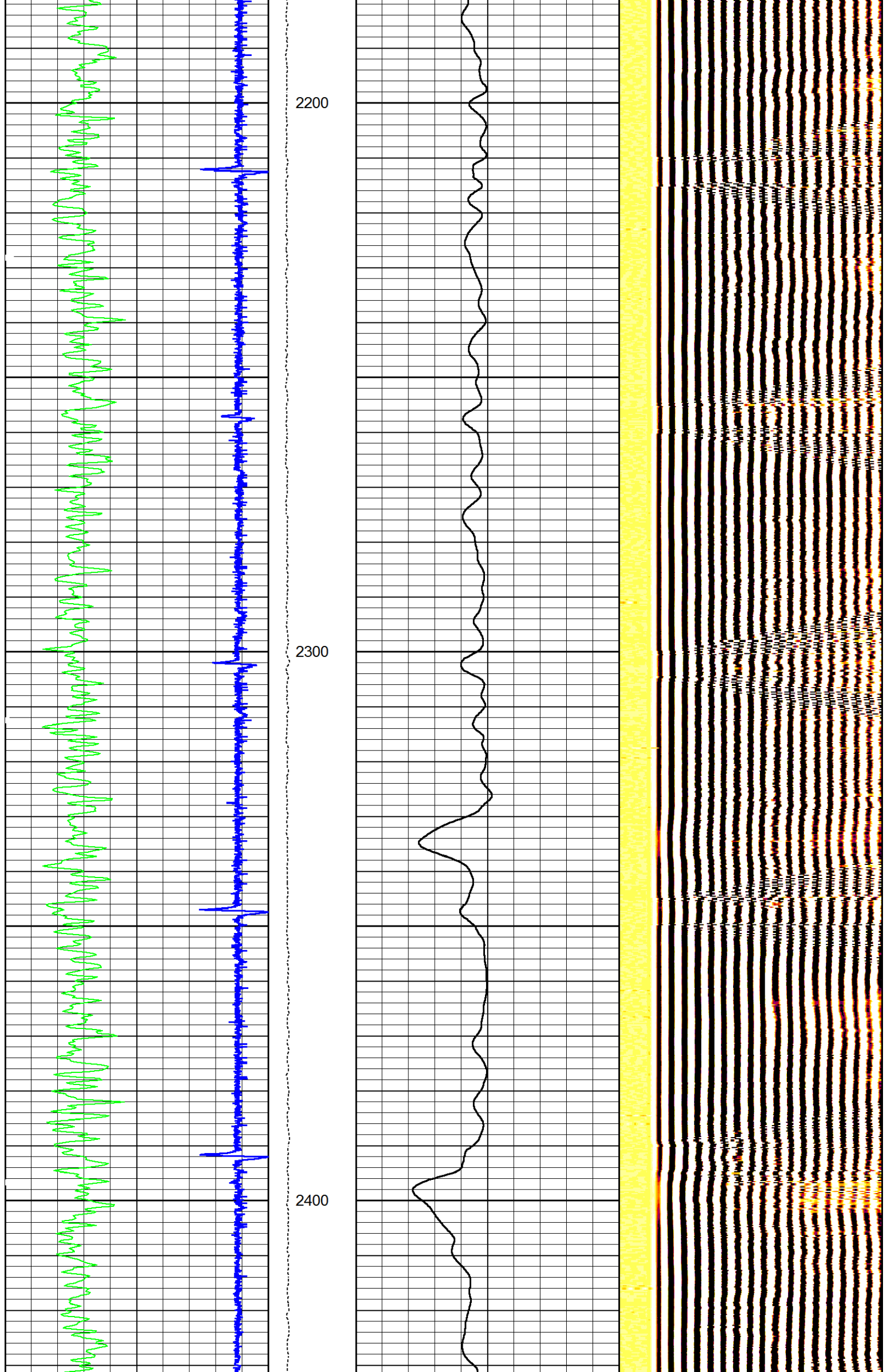


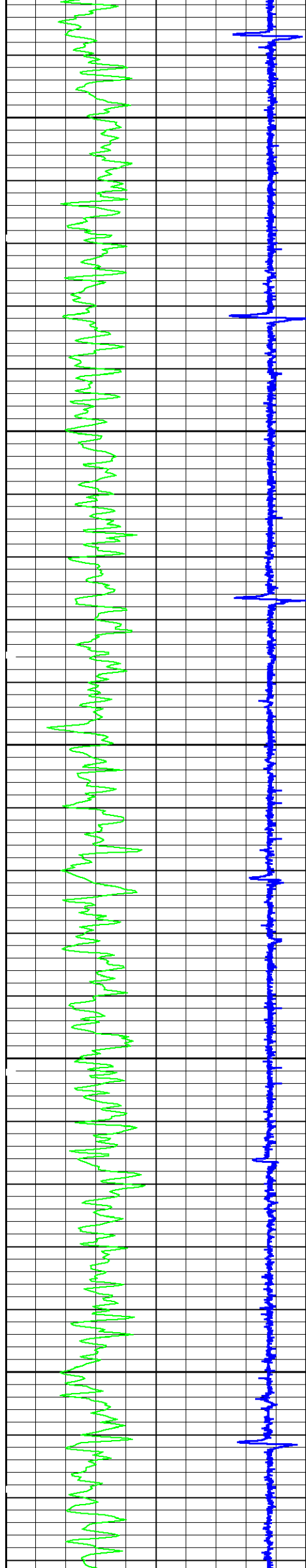


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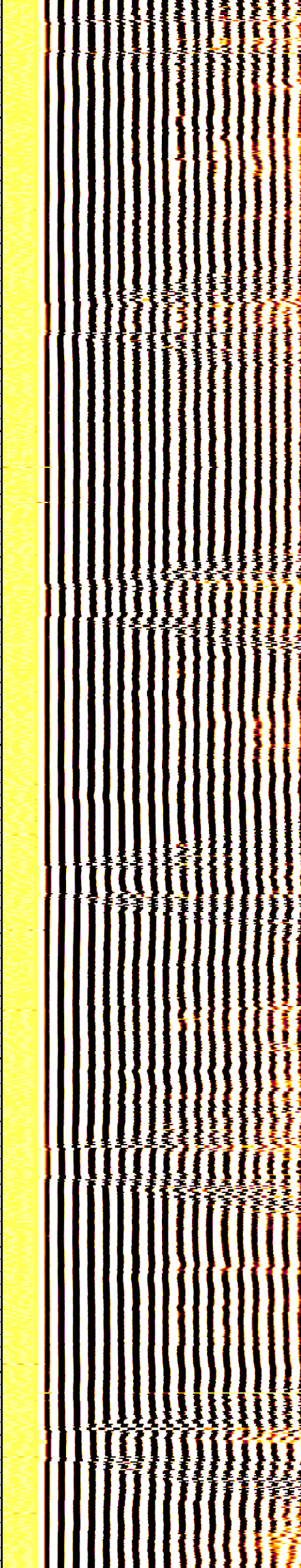
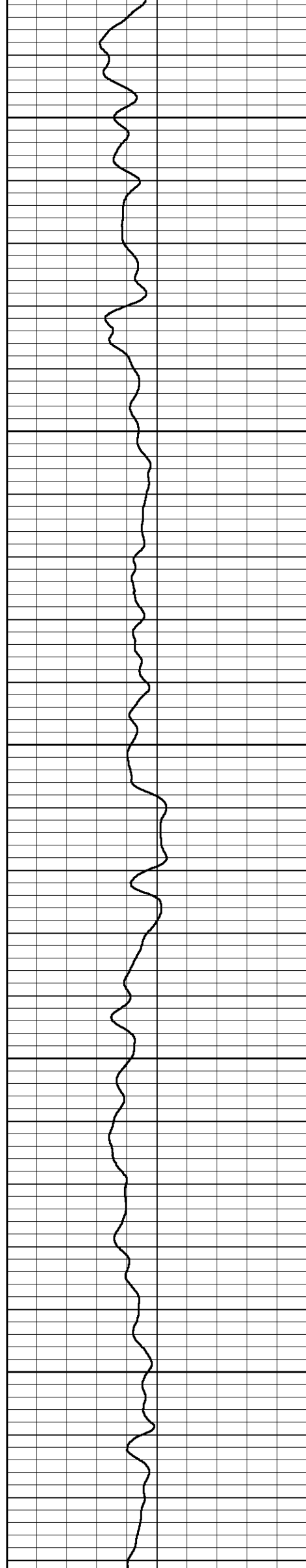


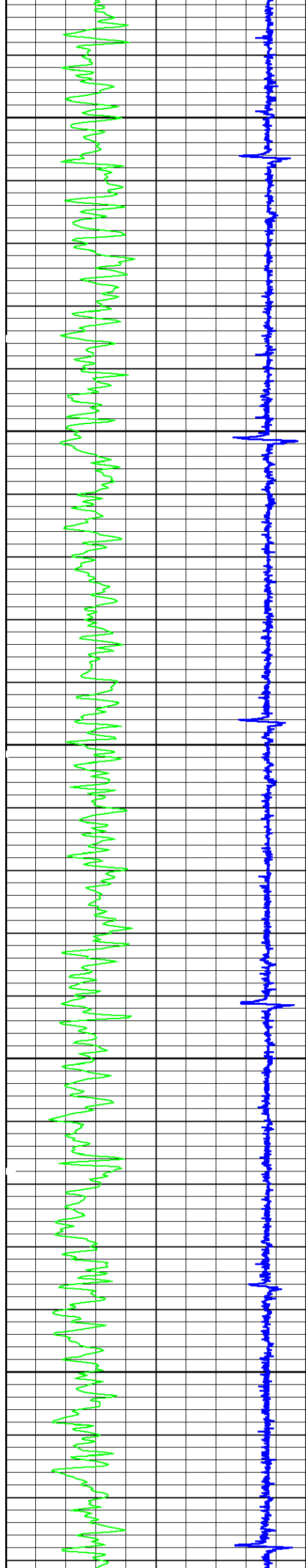




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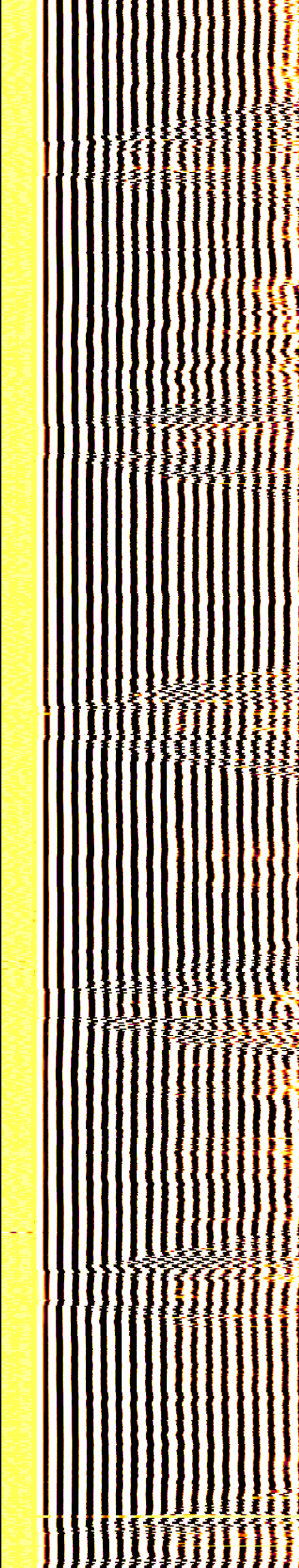
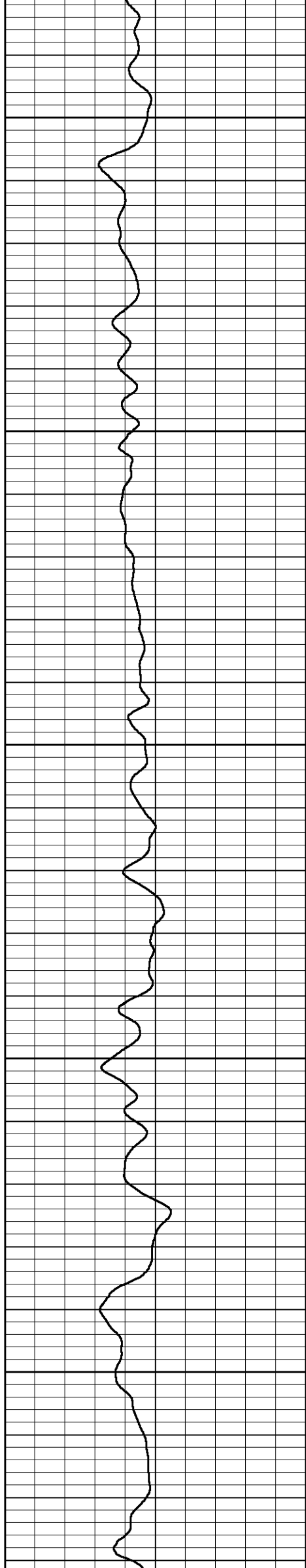


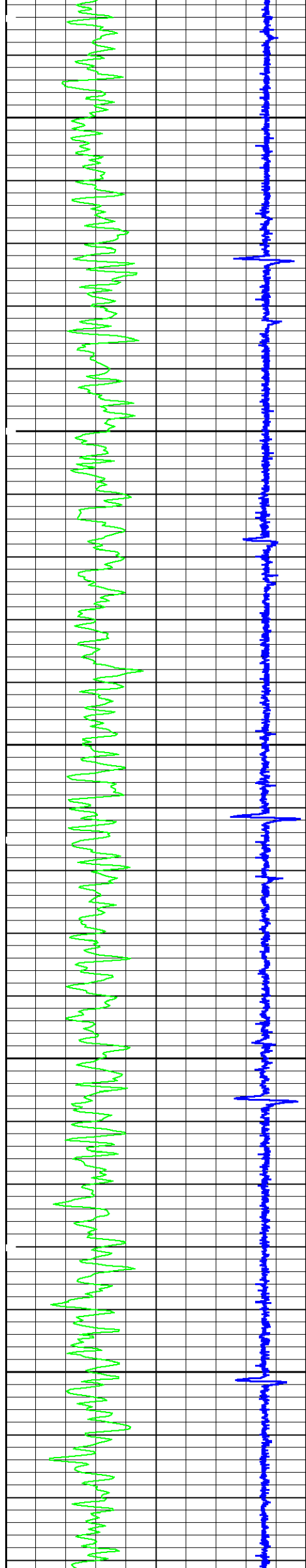


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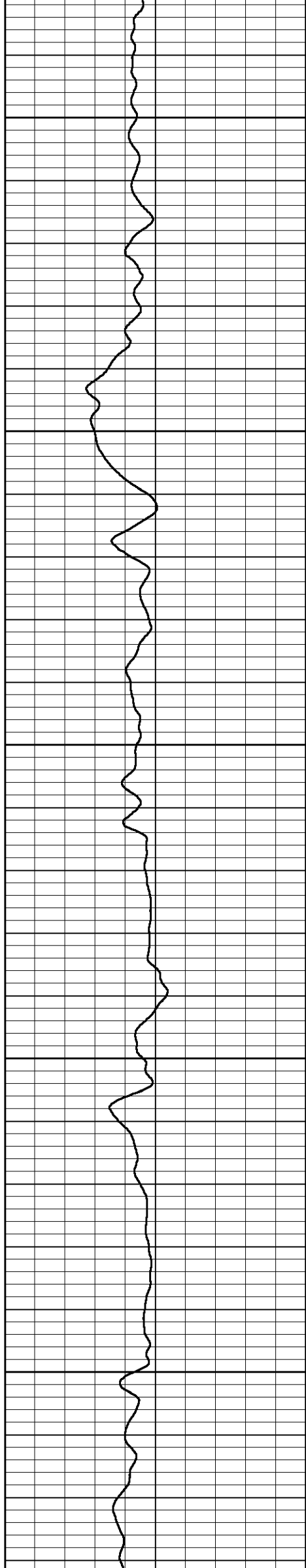
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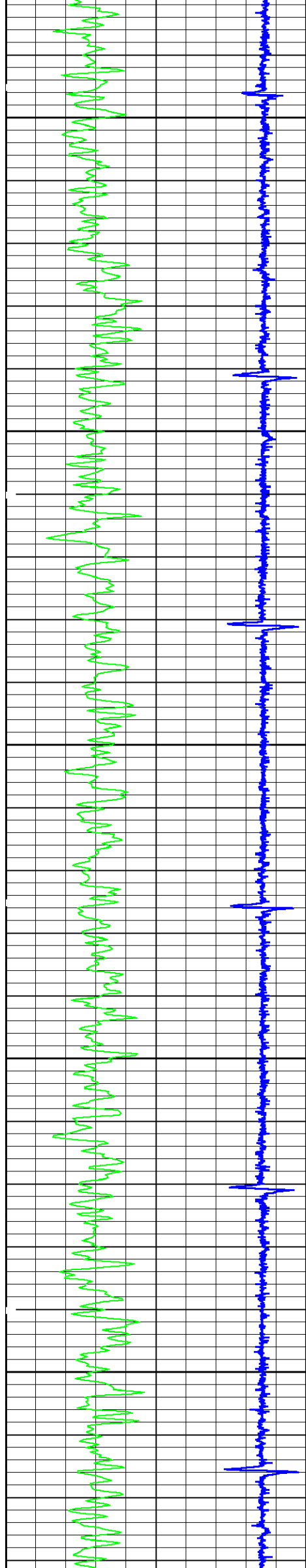




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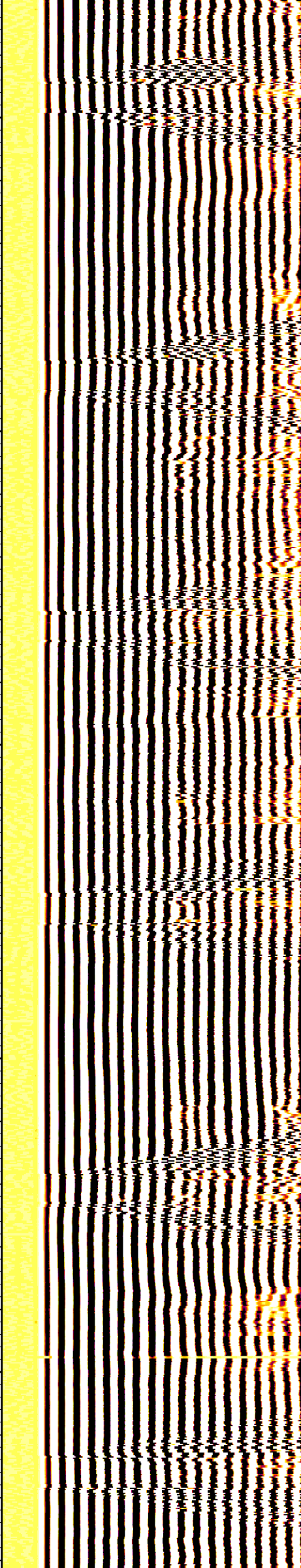
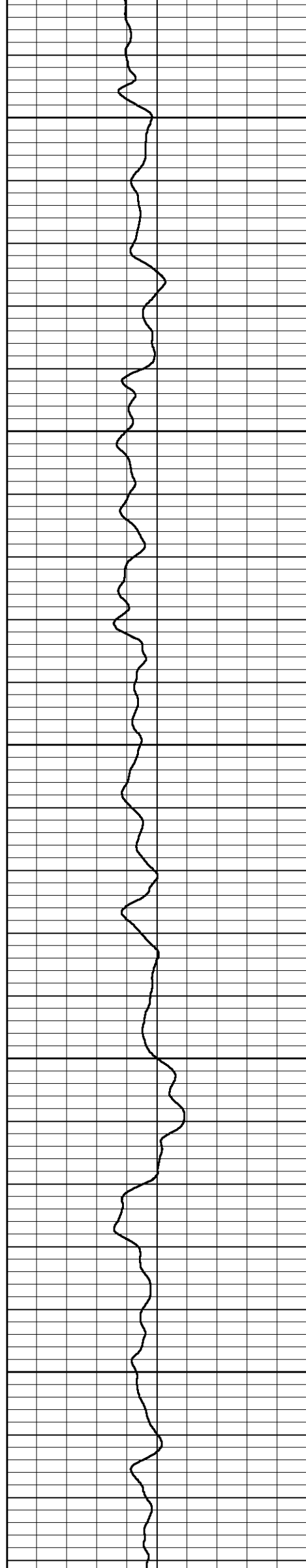


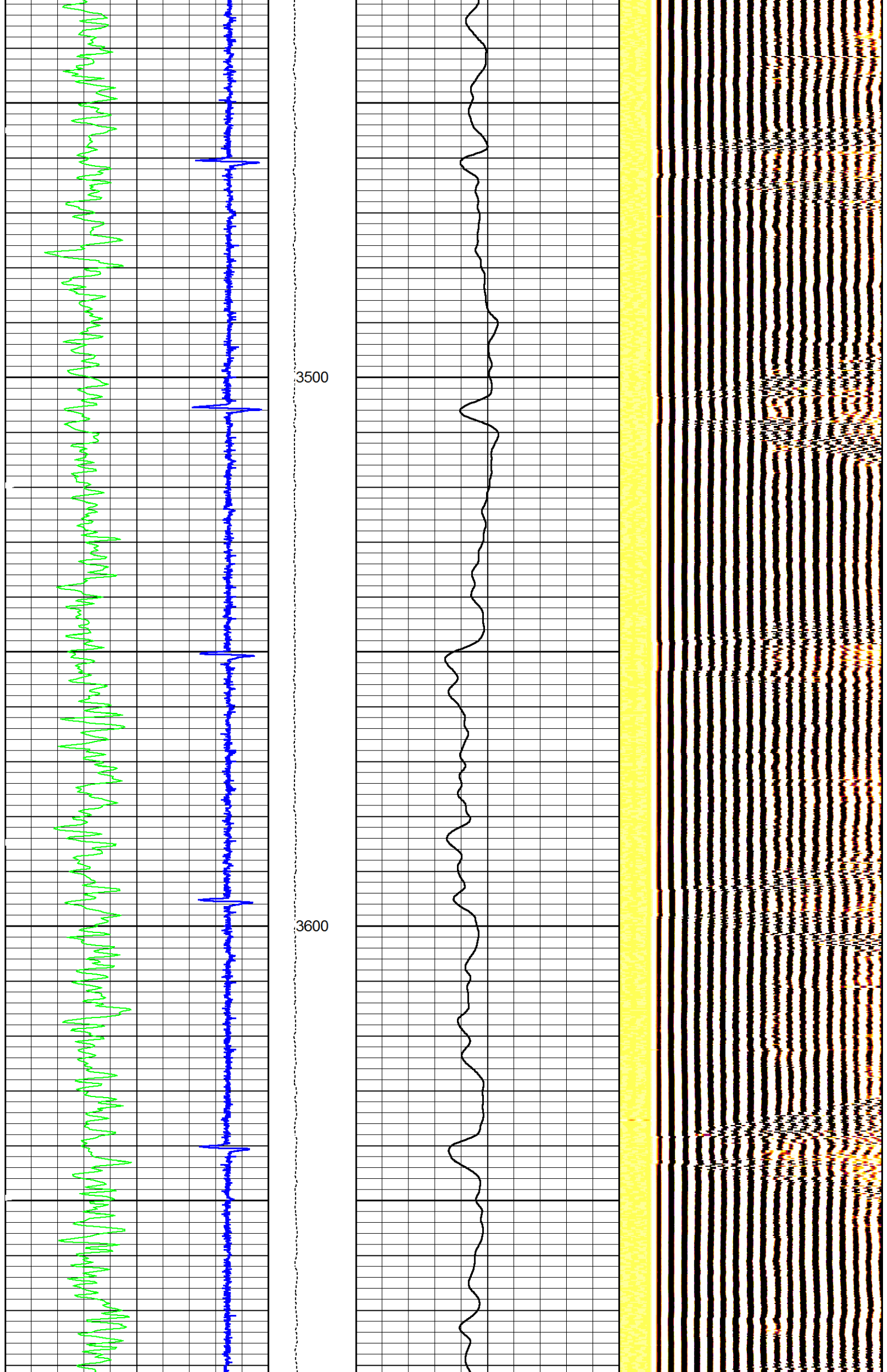


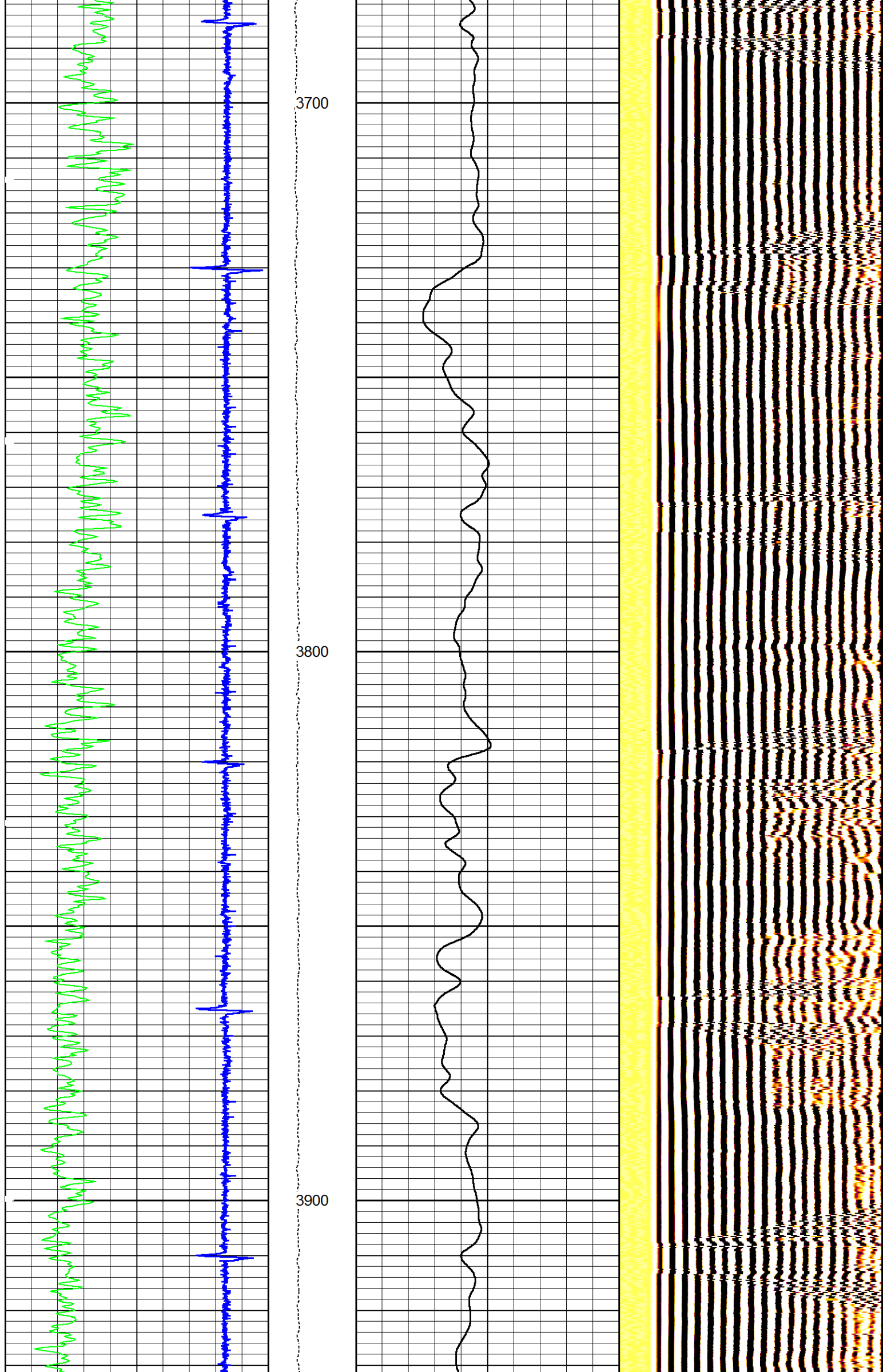
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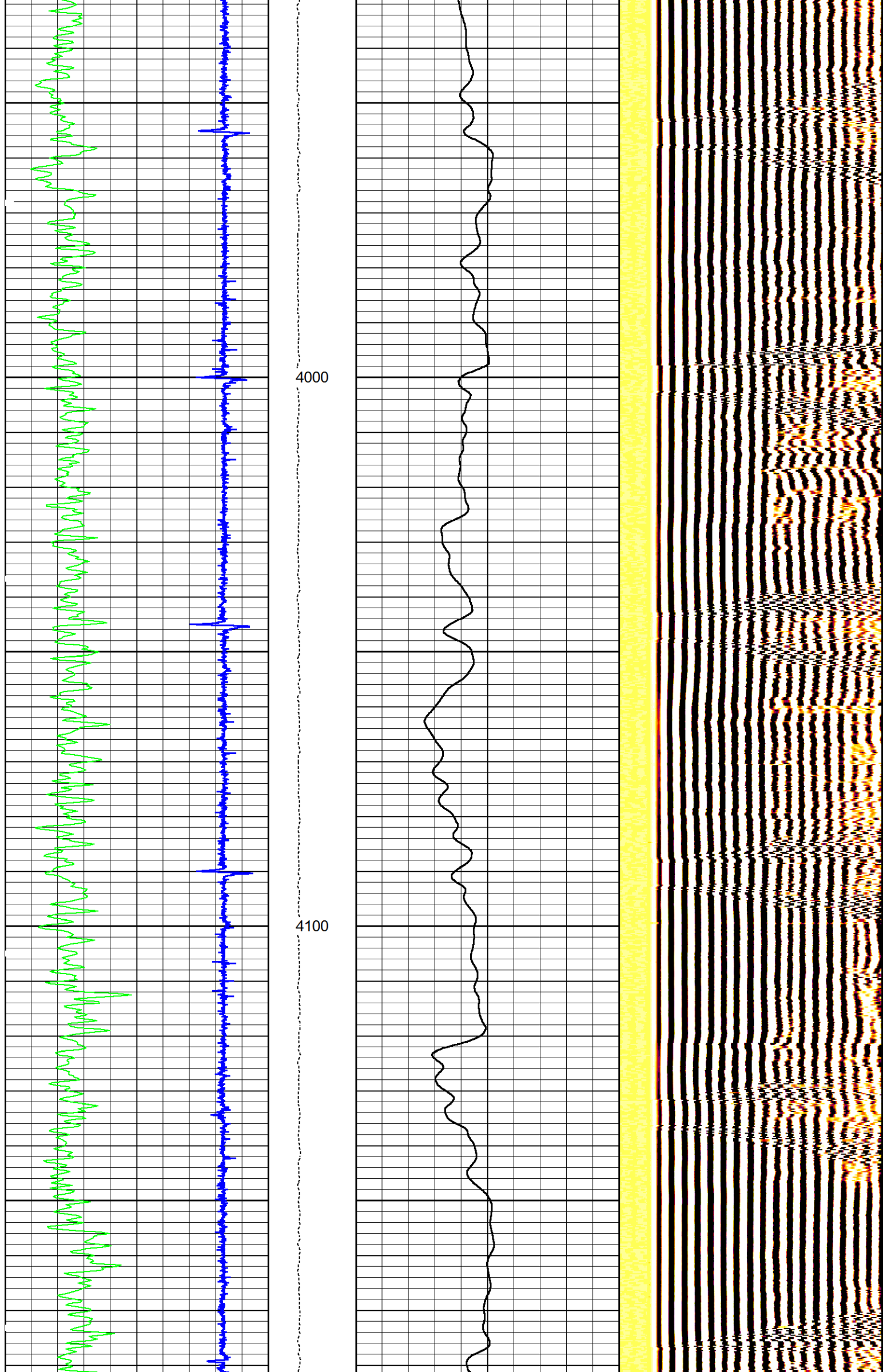
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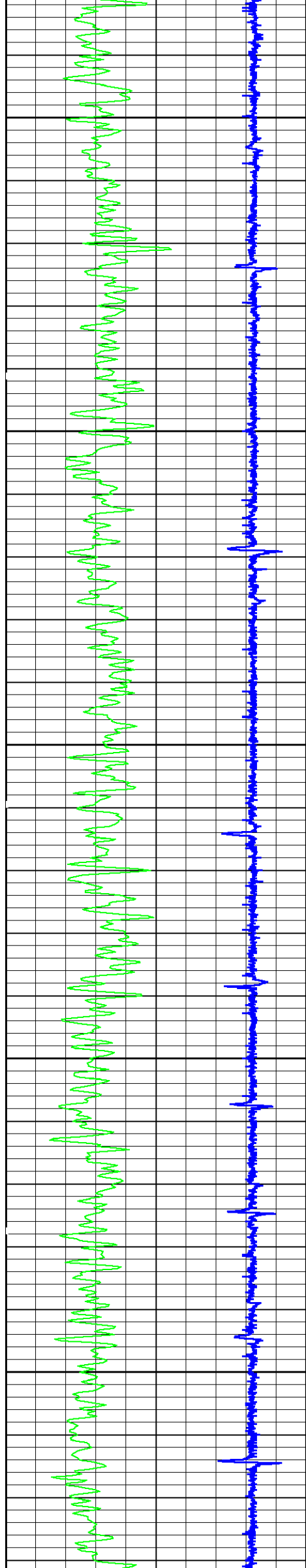
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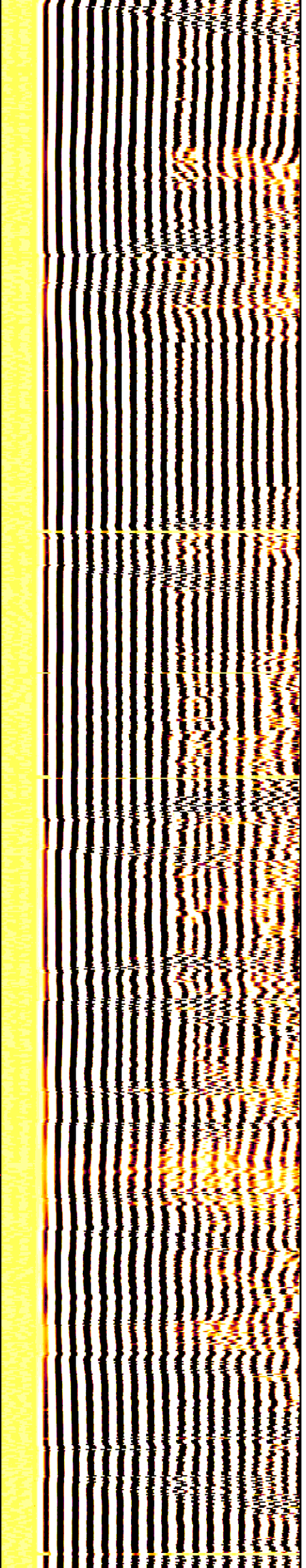
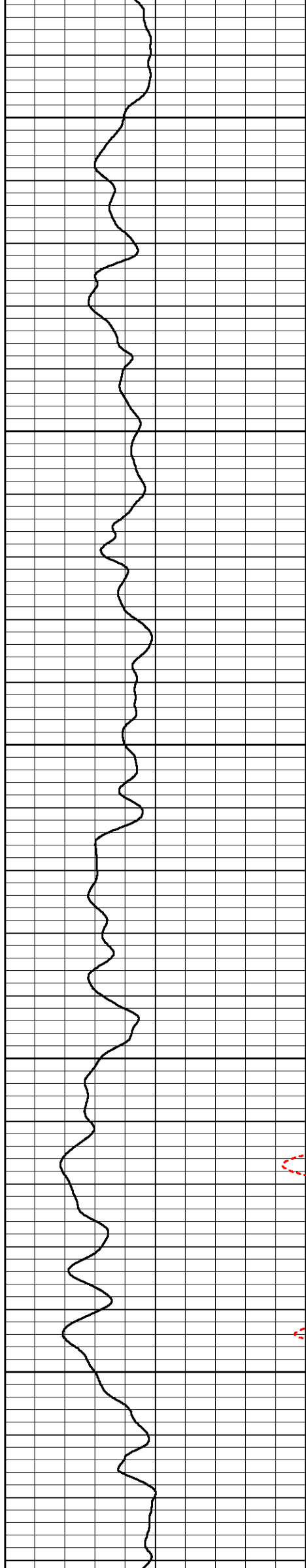


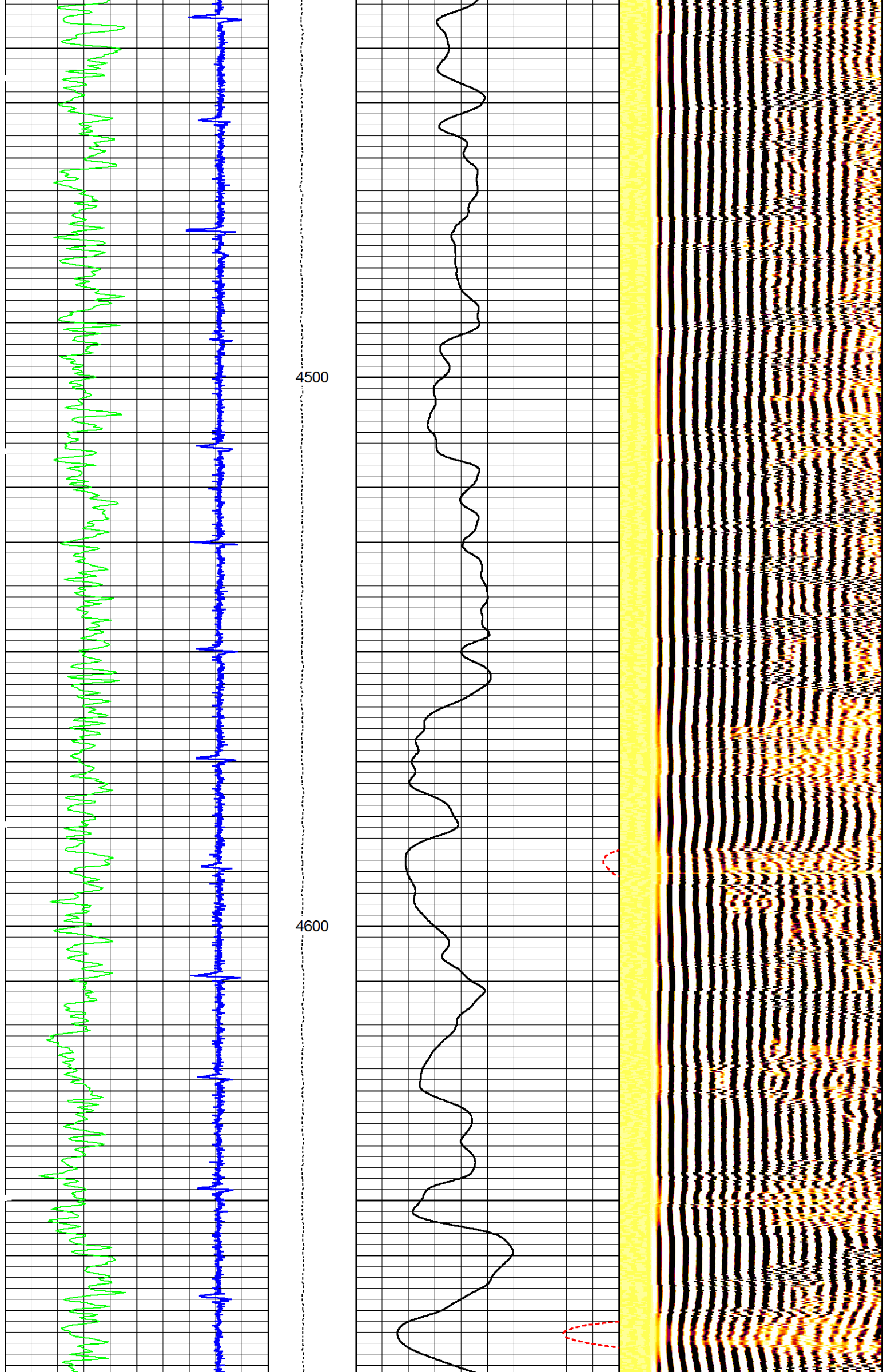


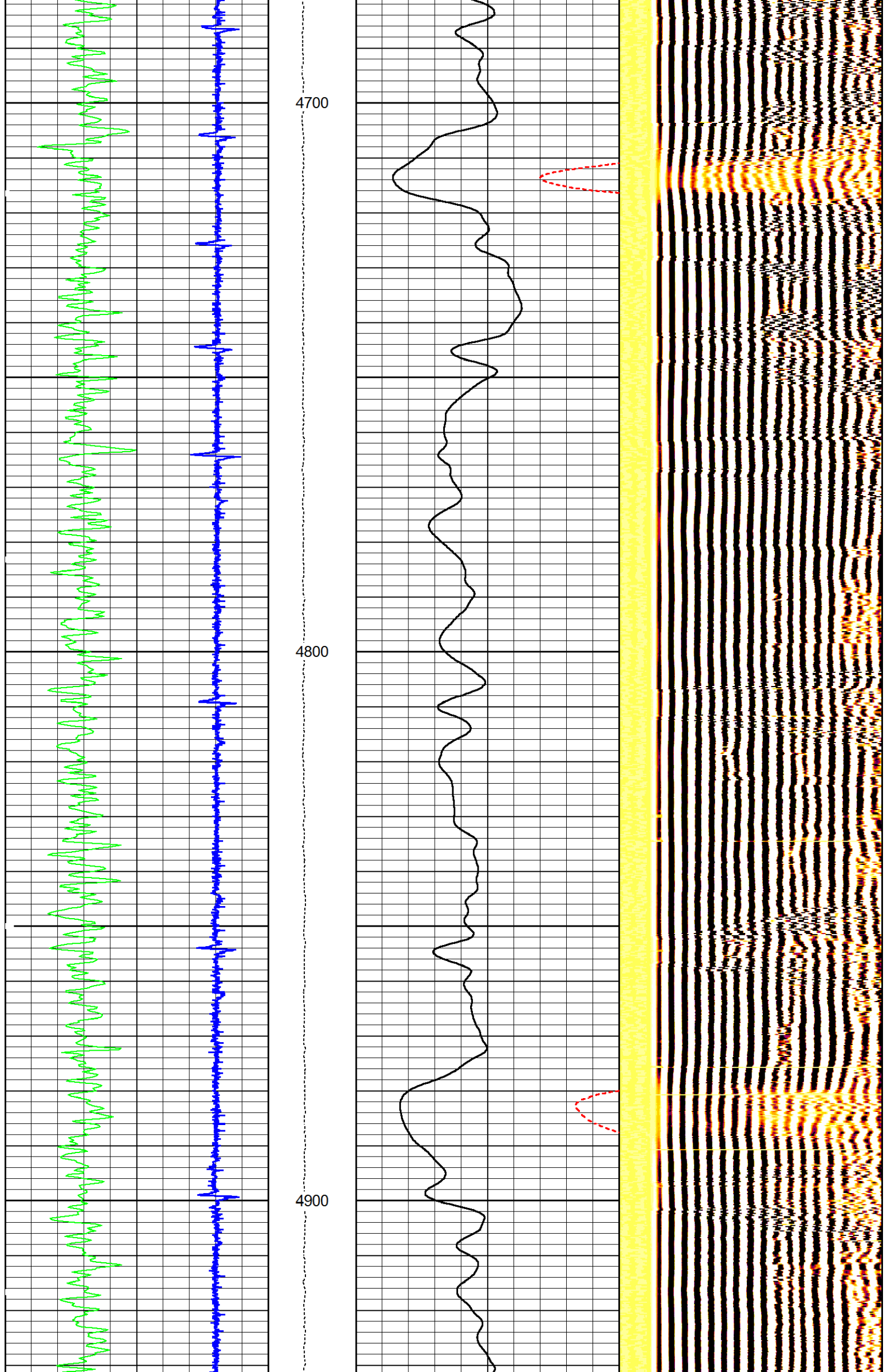
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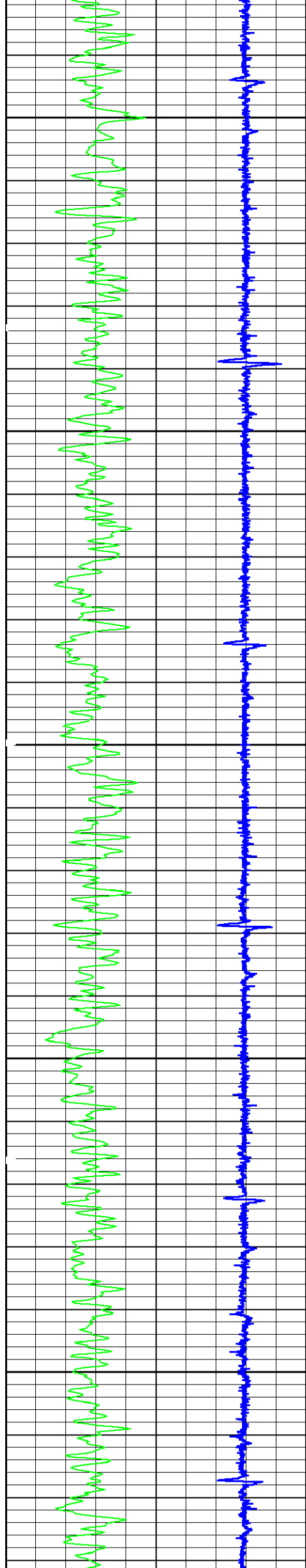
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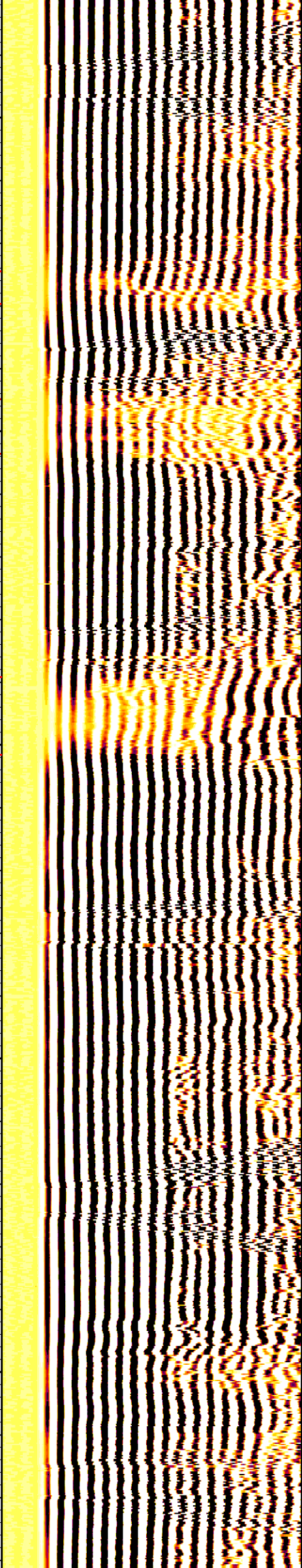
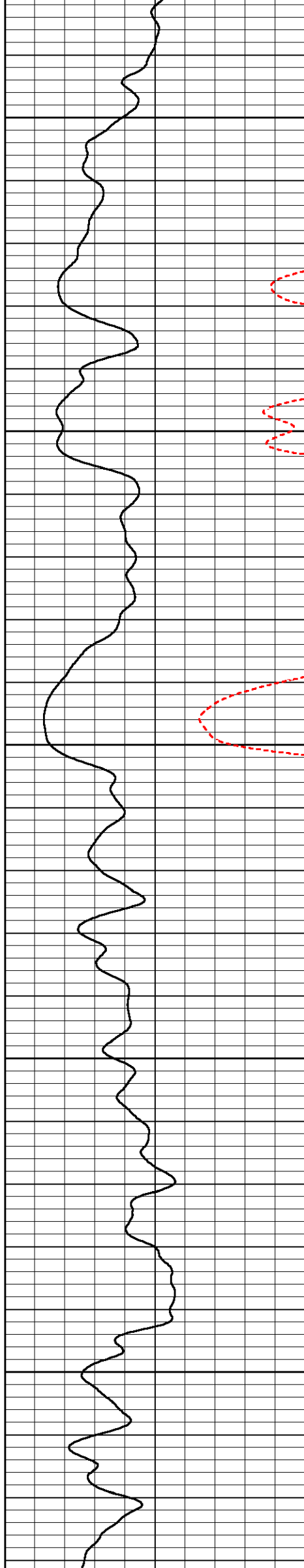


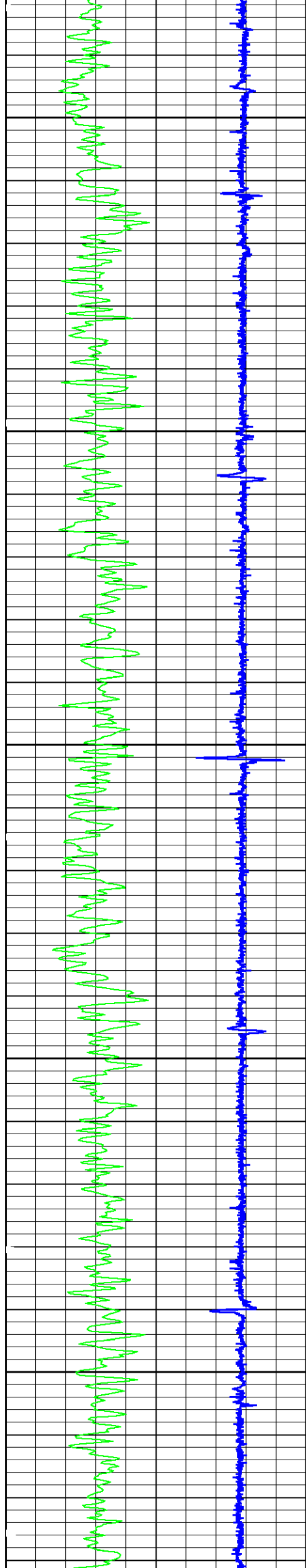




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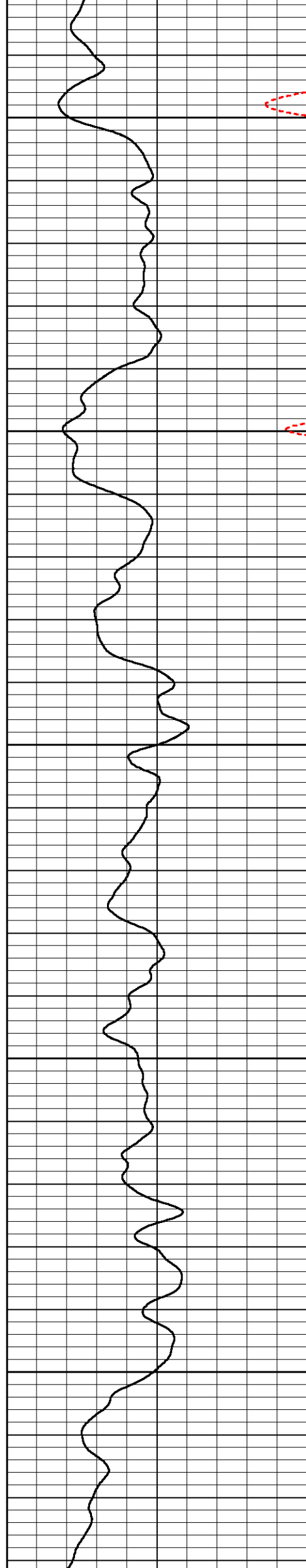


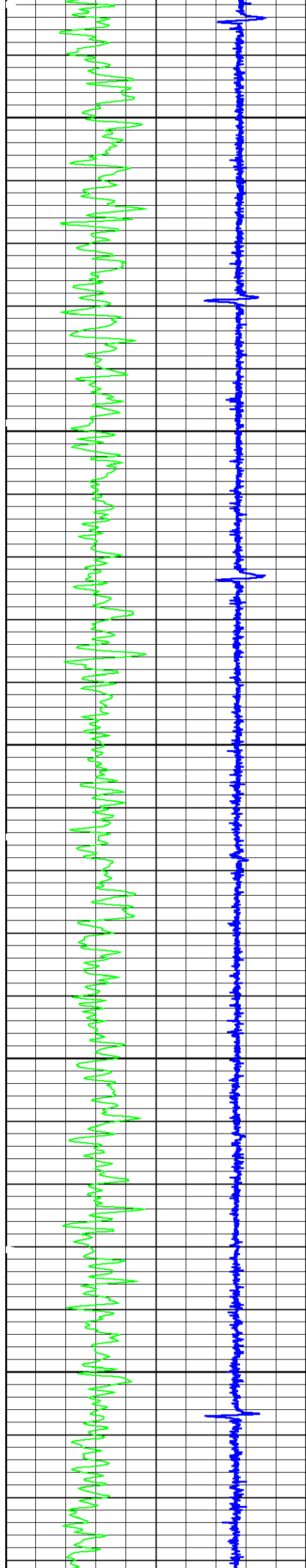


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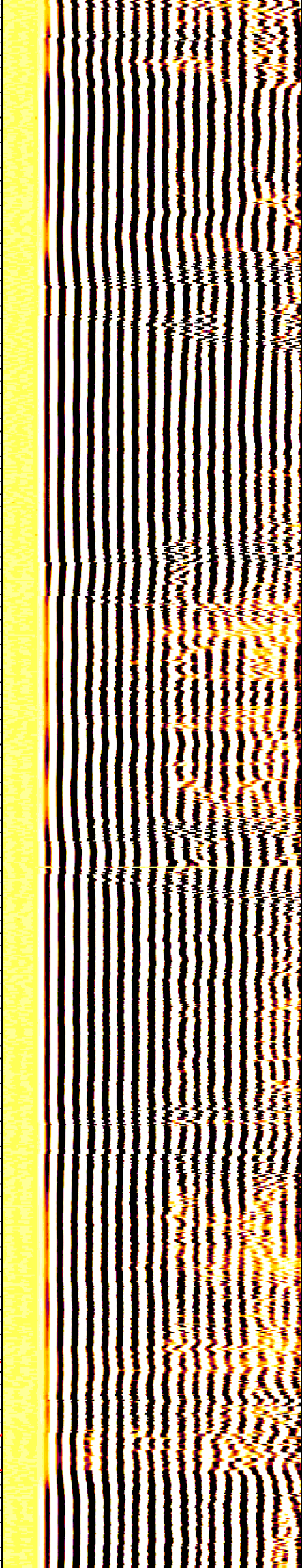
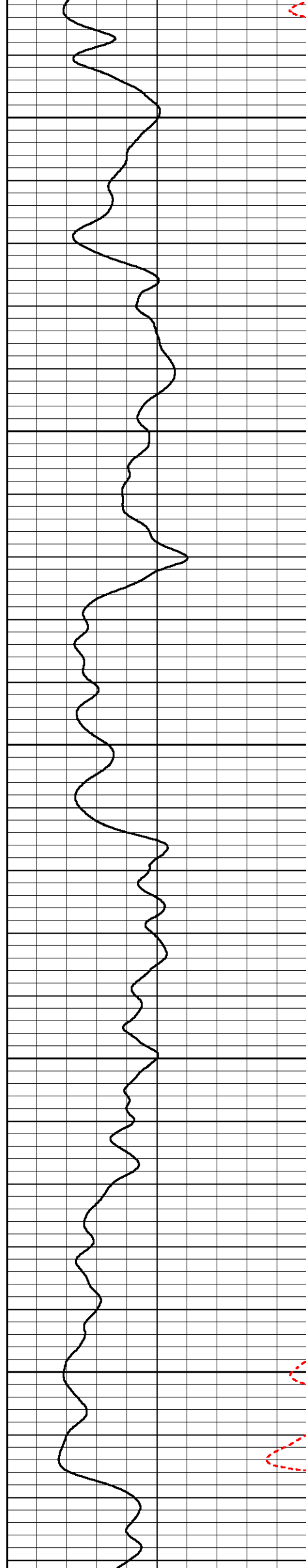
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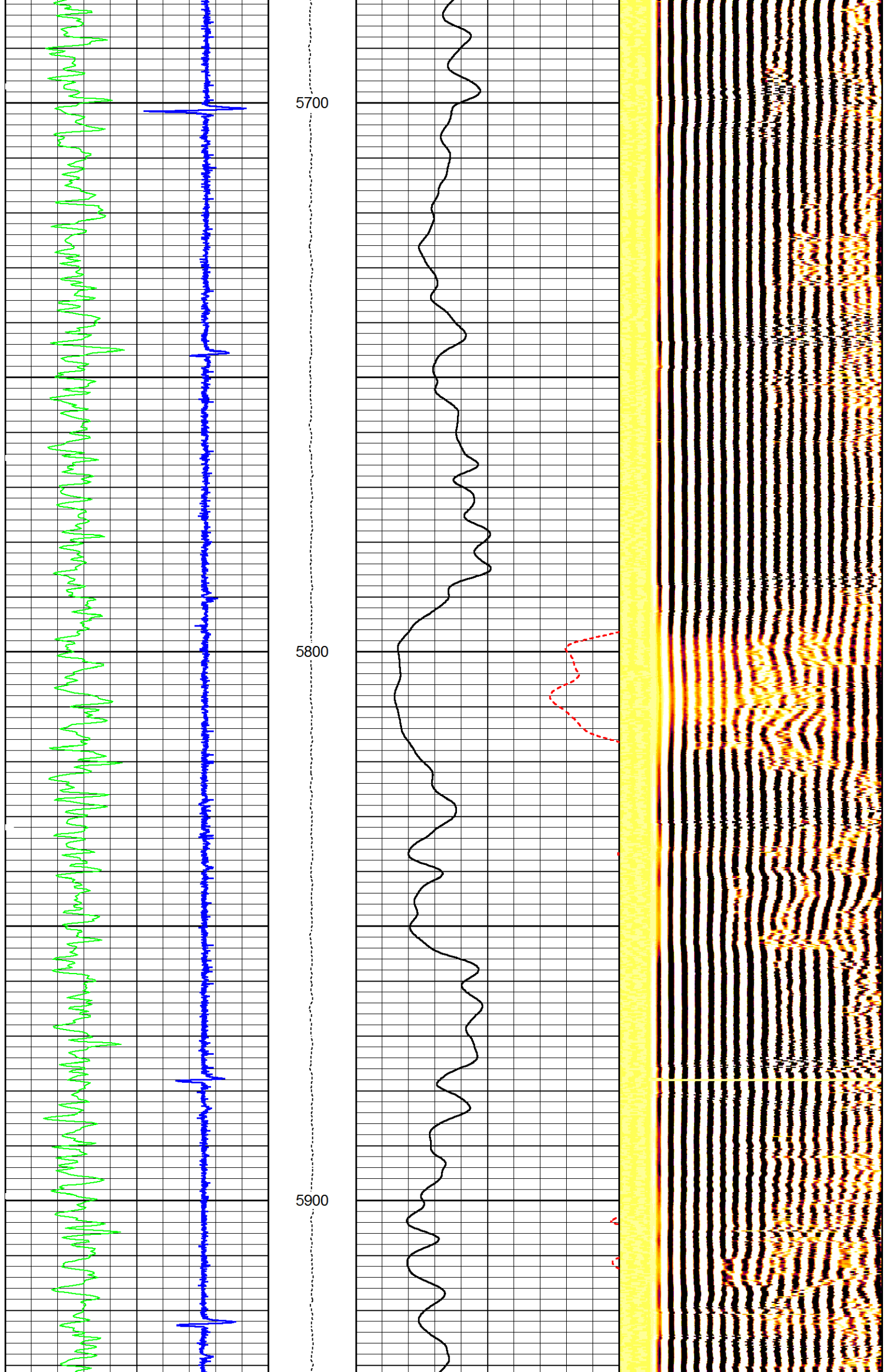


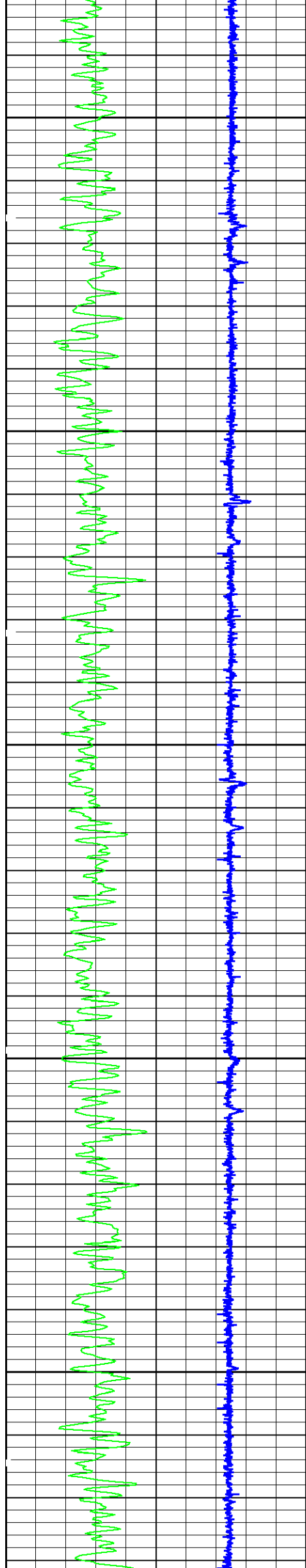


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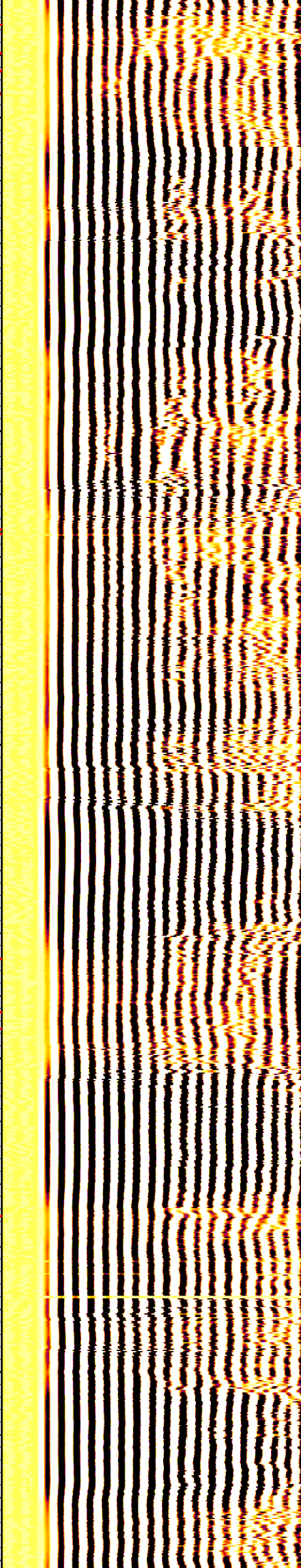
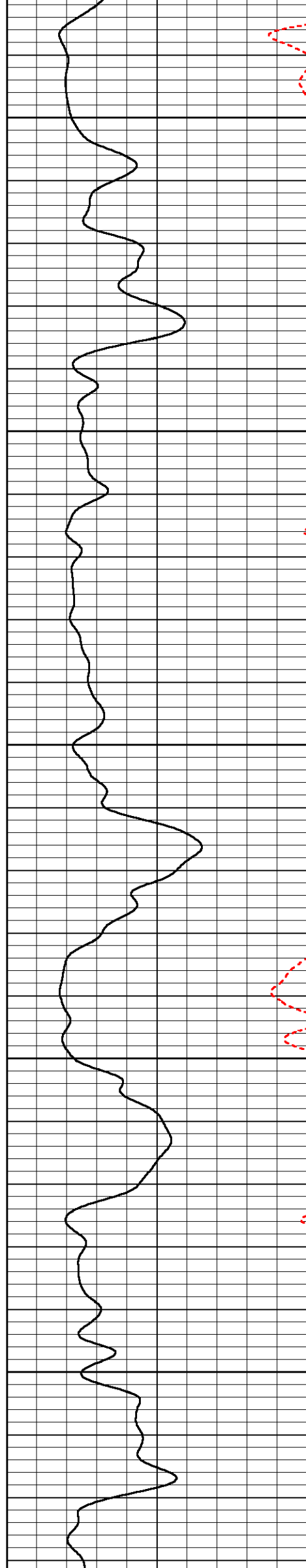


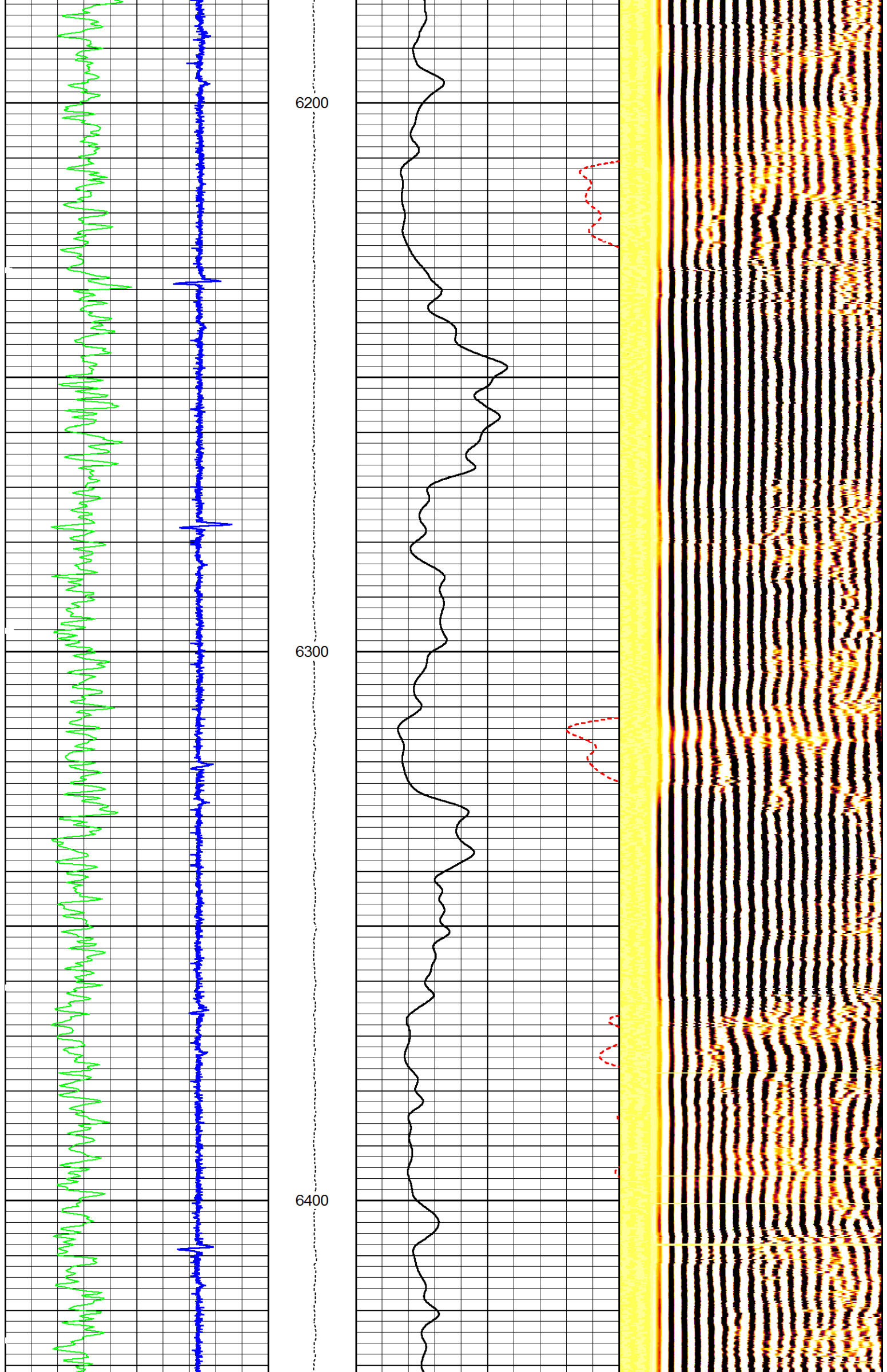


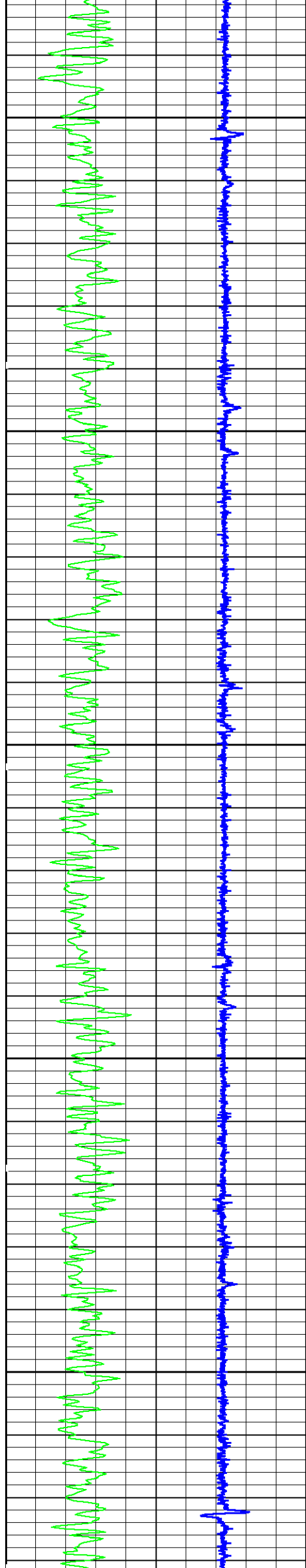


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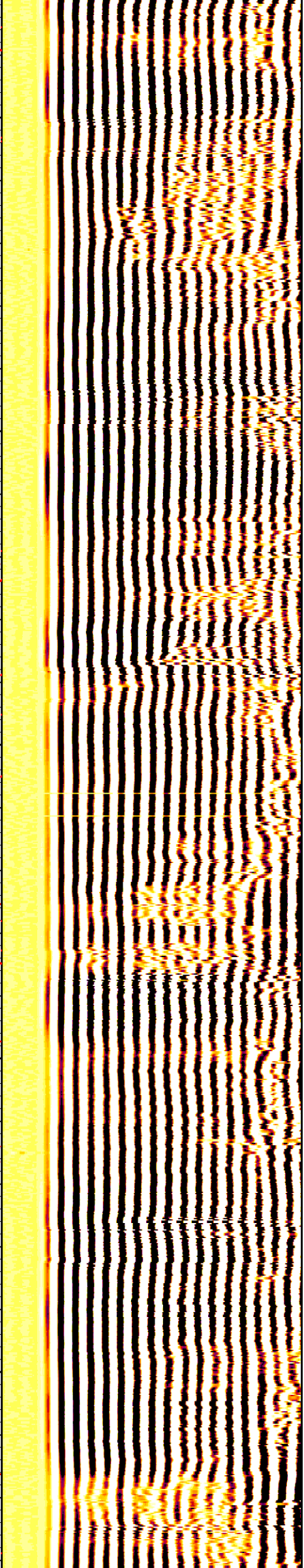
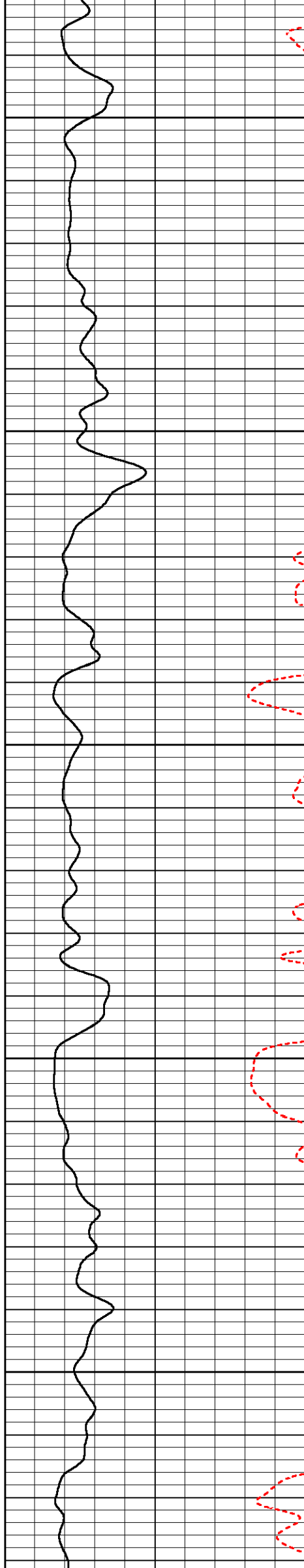


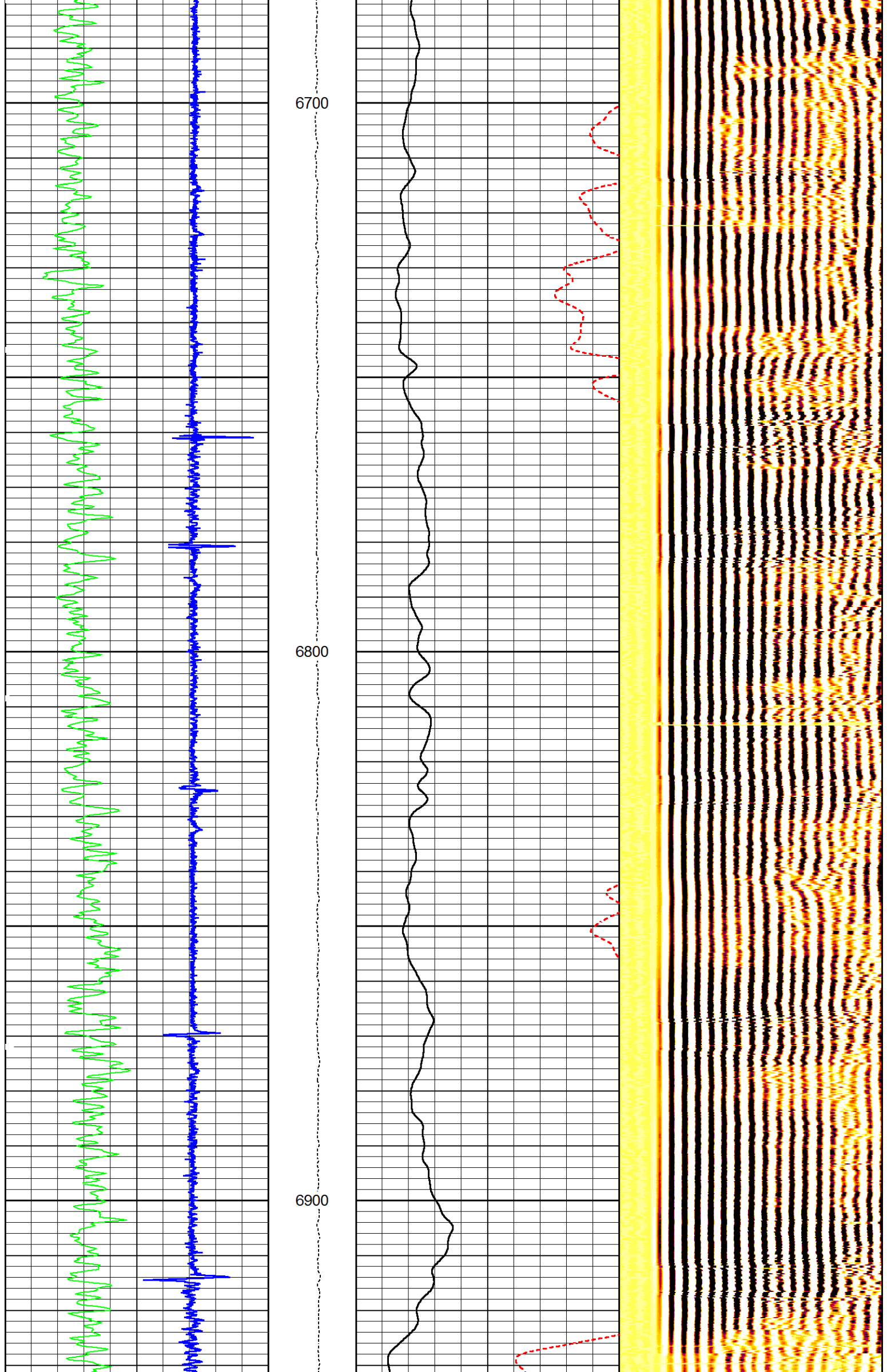


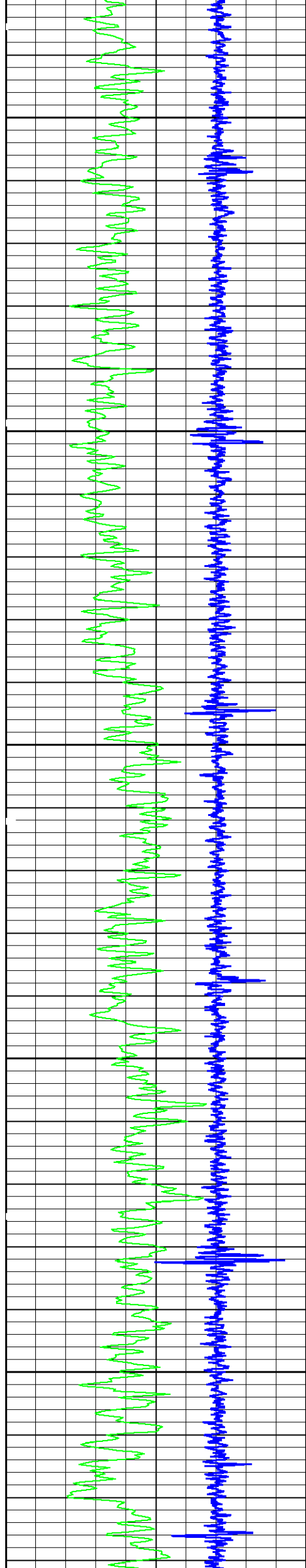


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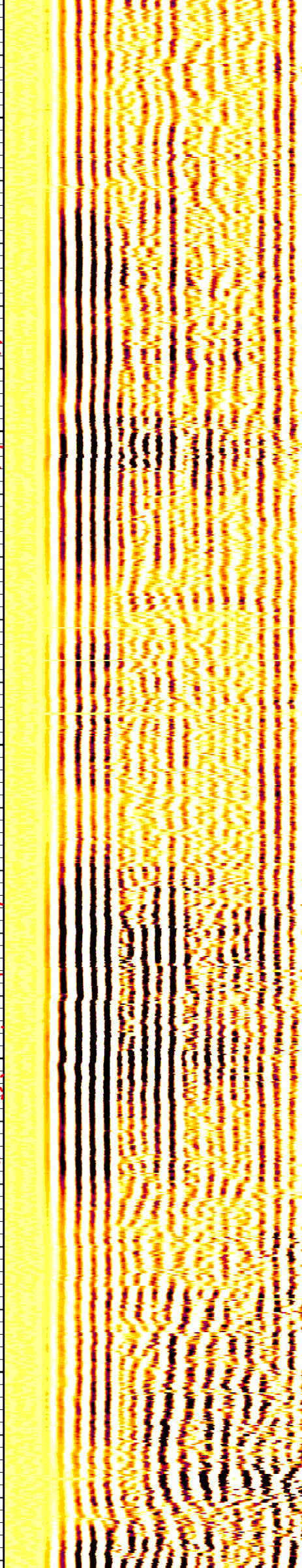
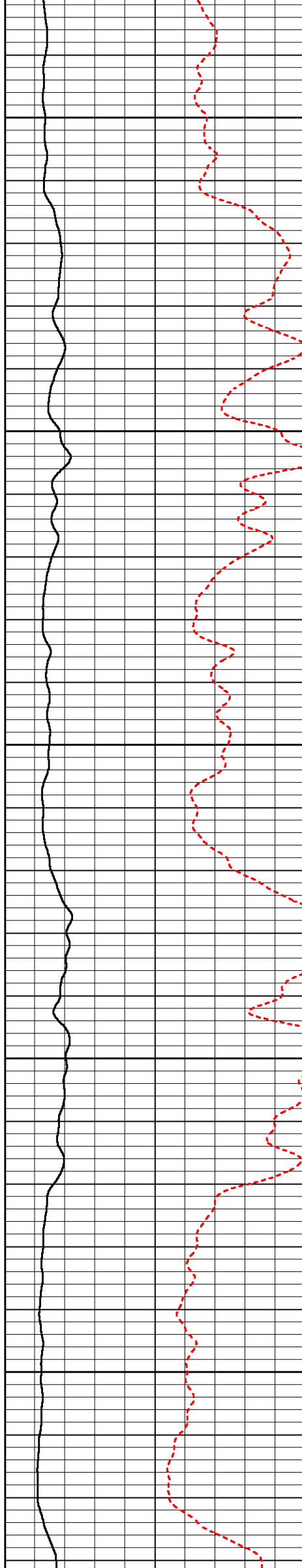


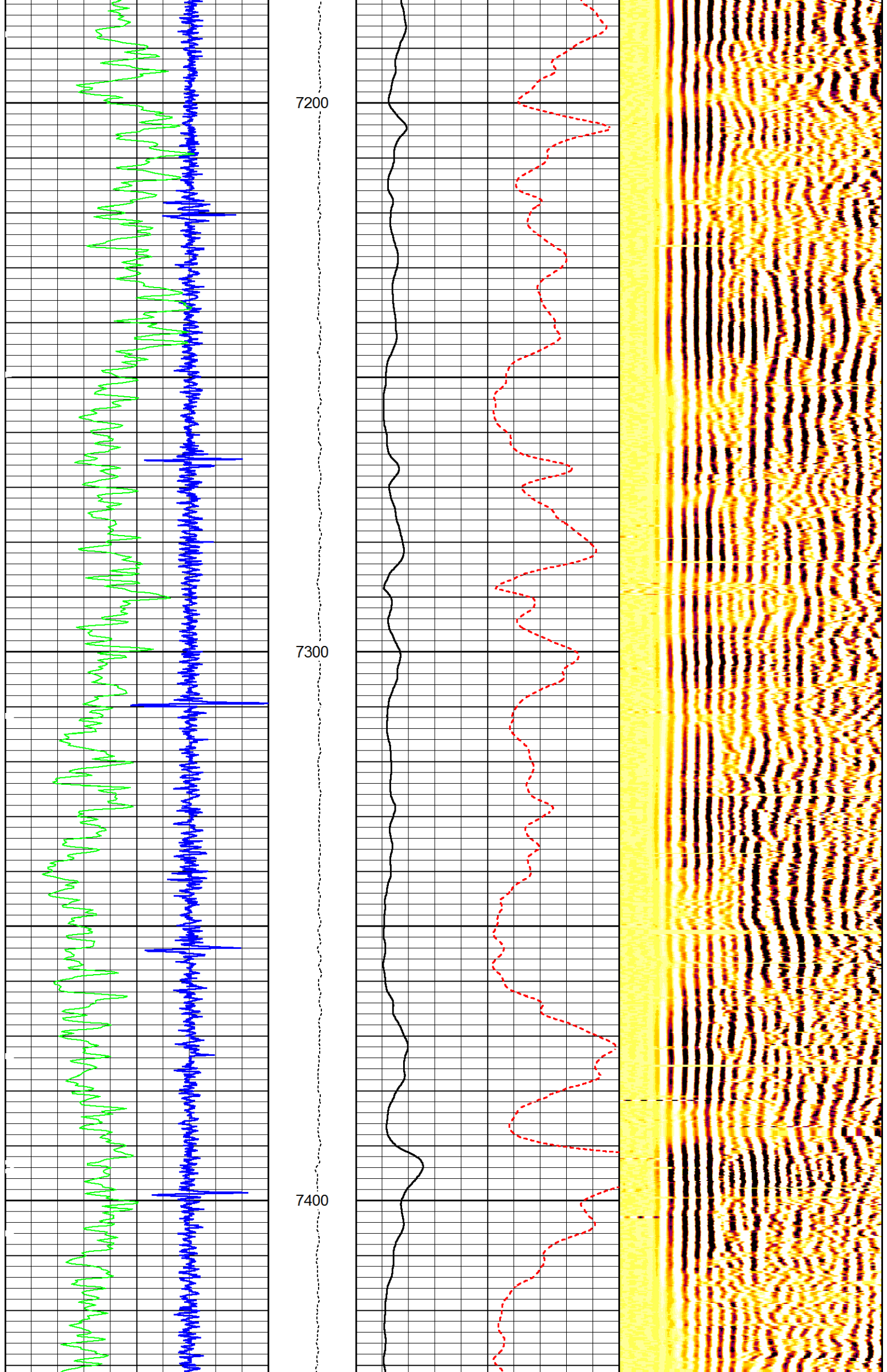


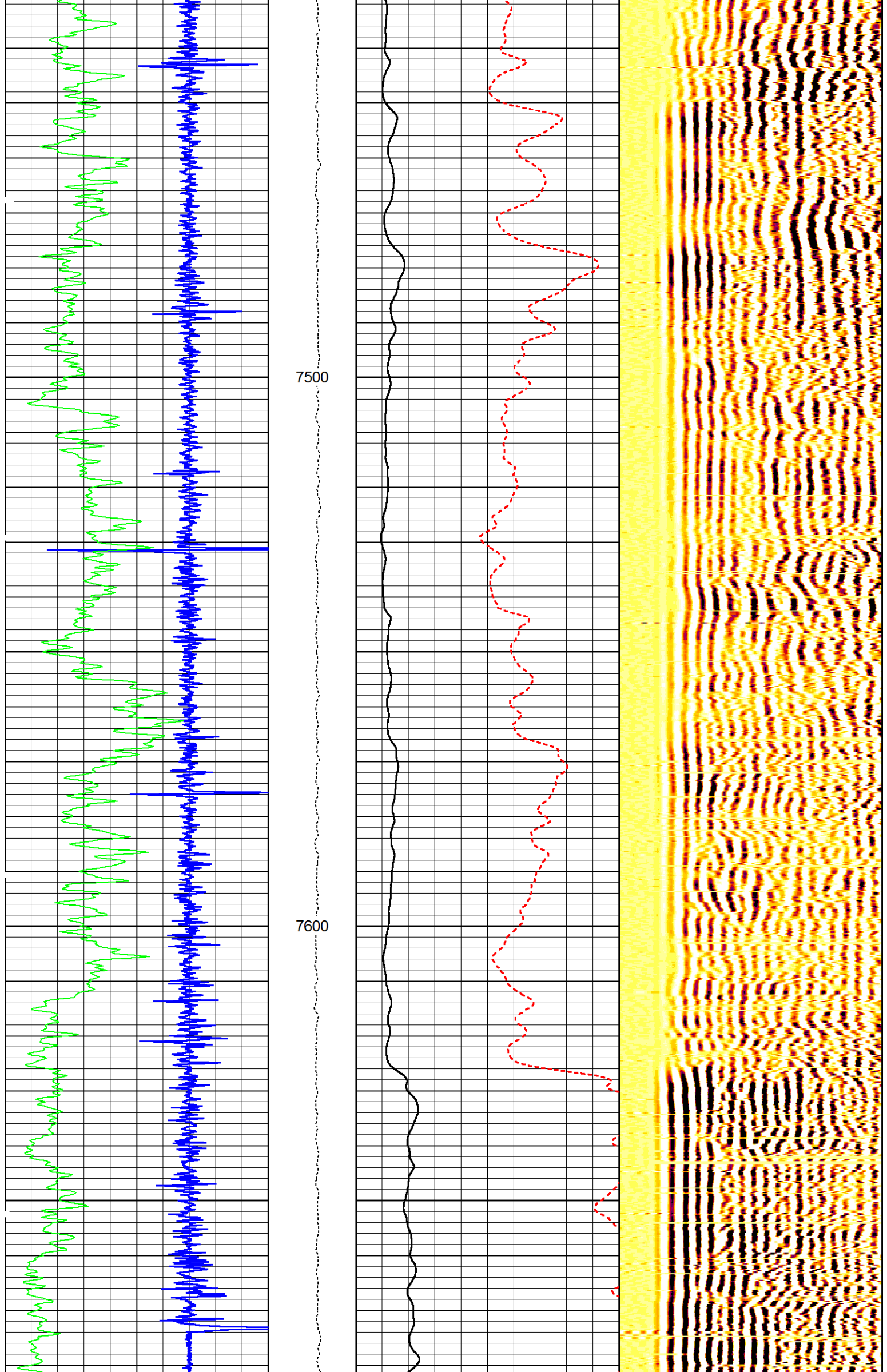


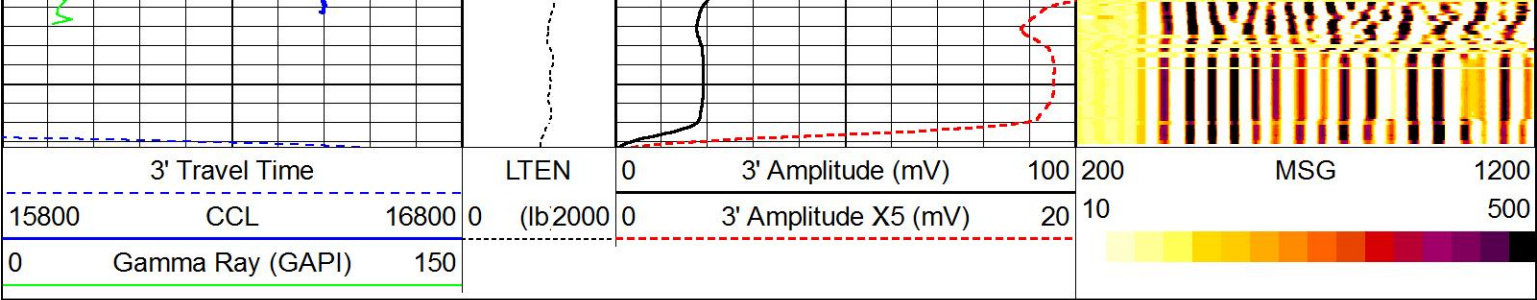
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7100









MAIN PASS (2500 PSI)

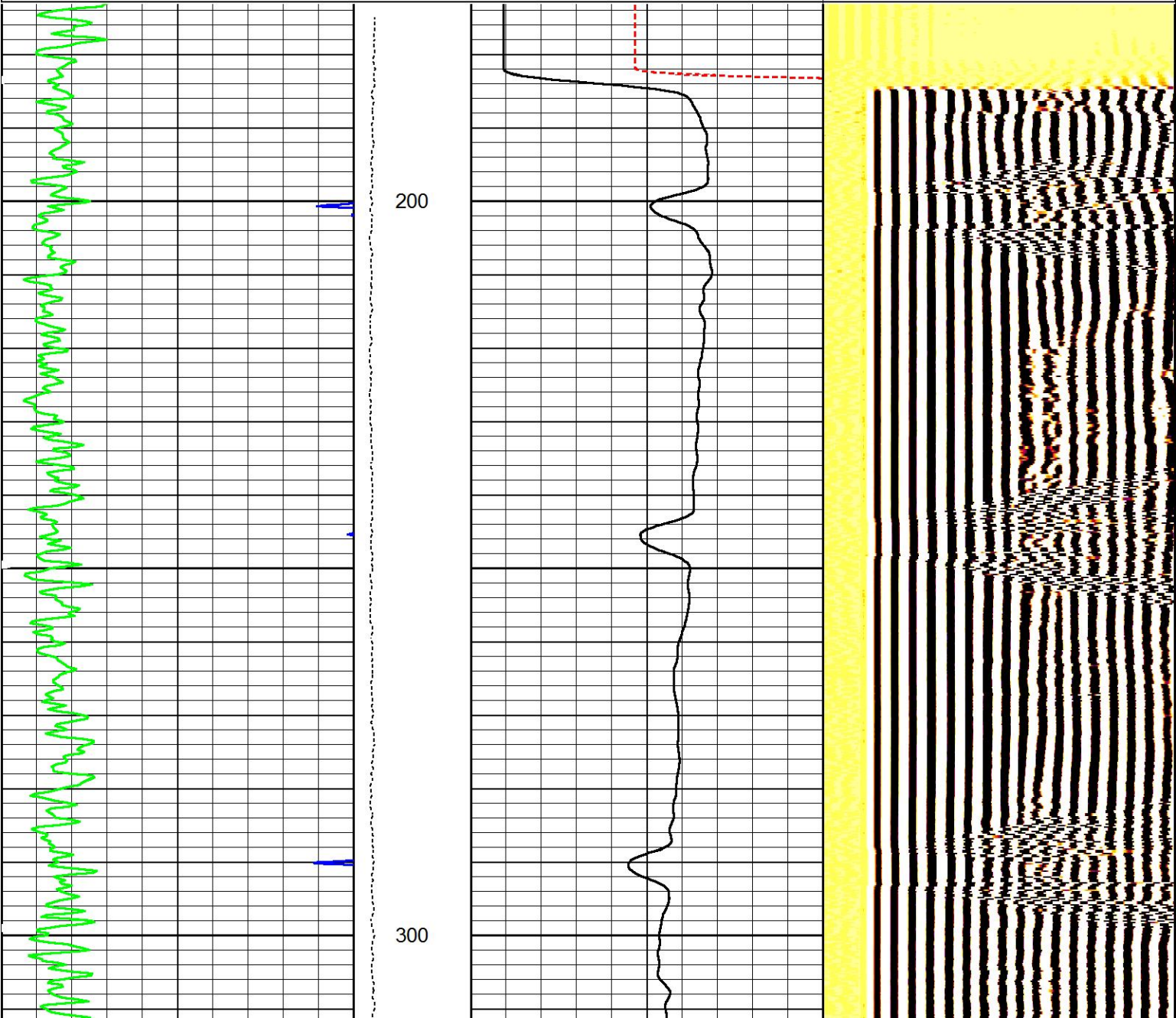
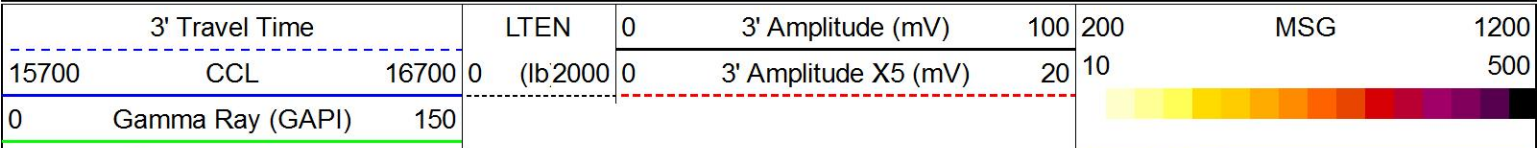
5" = 100'

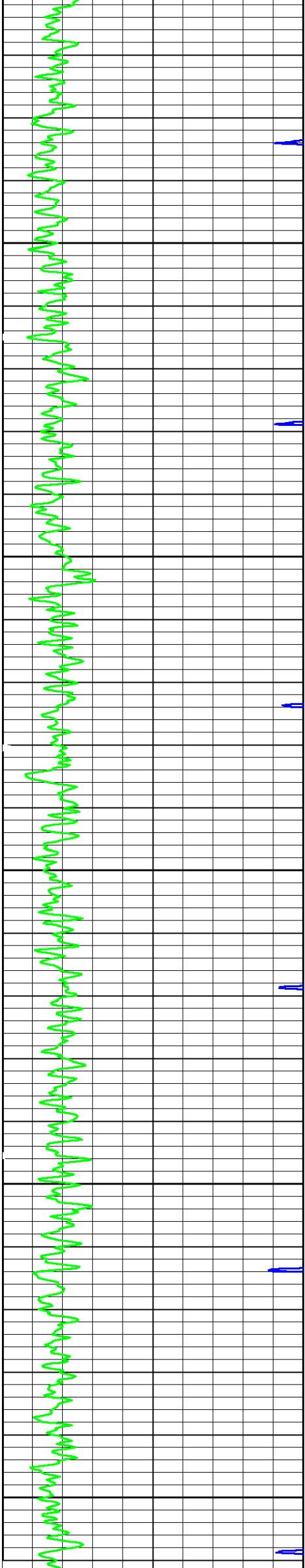
HALLIBURTON

MAIN PASS (0 PSI)

5" = 100'

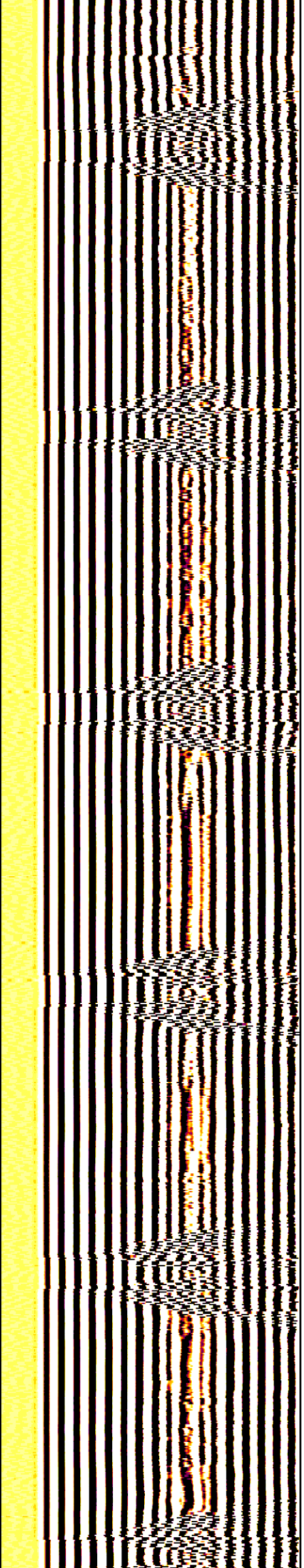
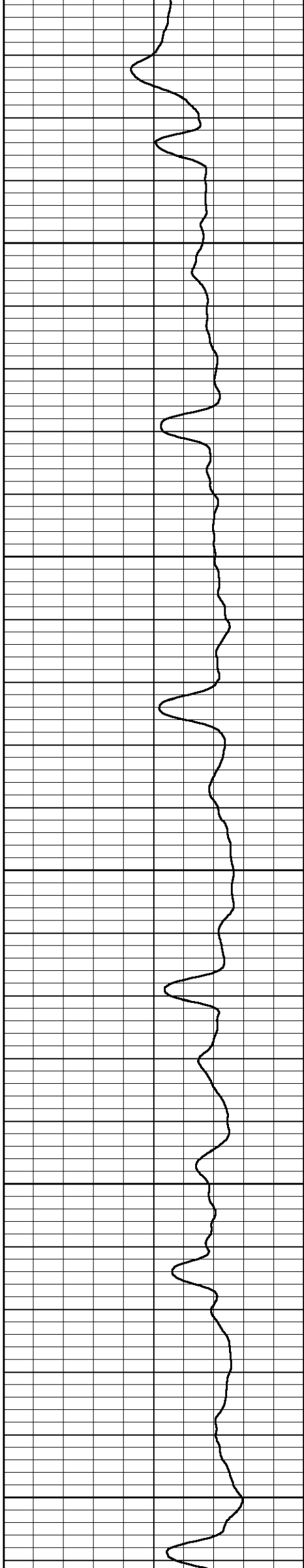
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Dataset Pathname MAIN1
Presentation Format hcbl
Dataset Creation Wed Aug 03 08:45:42 2016
Charted by Depth in Feet scaled 1:240

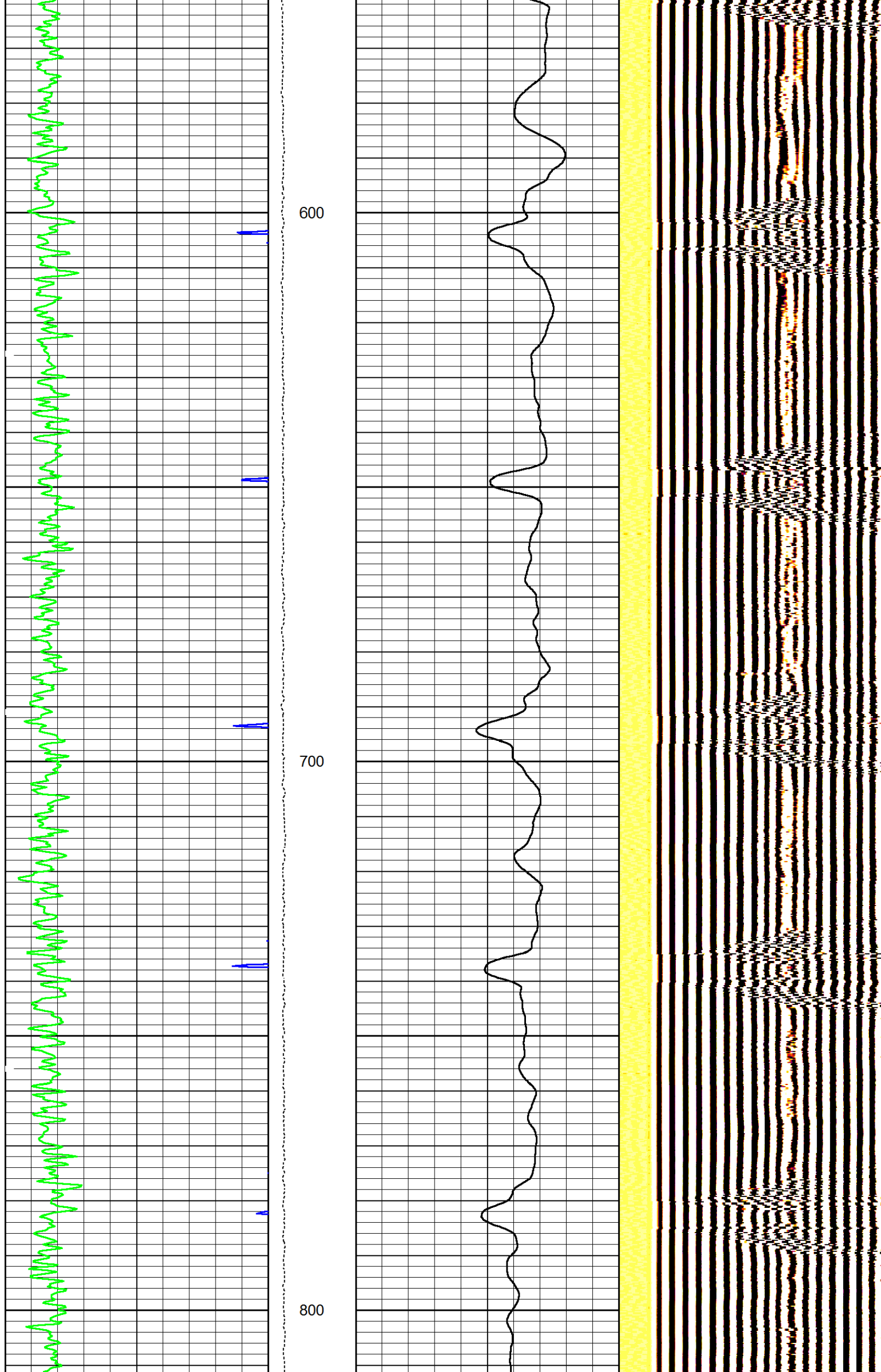


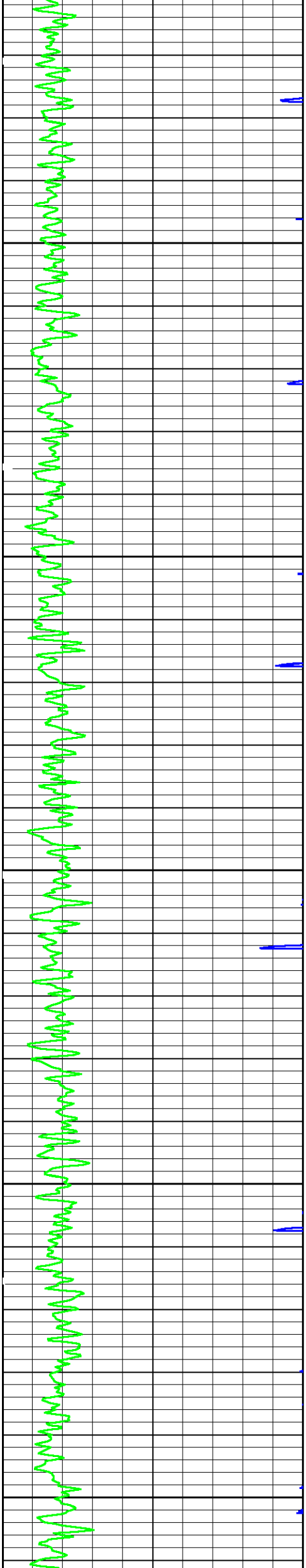


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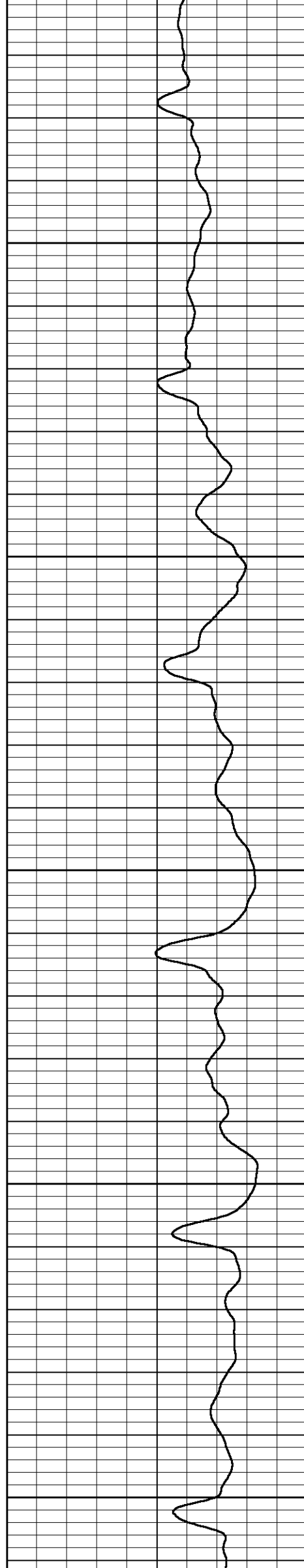


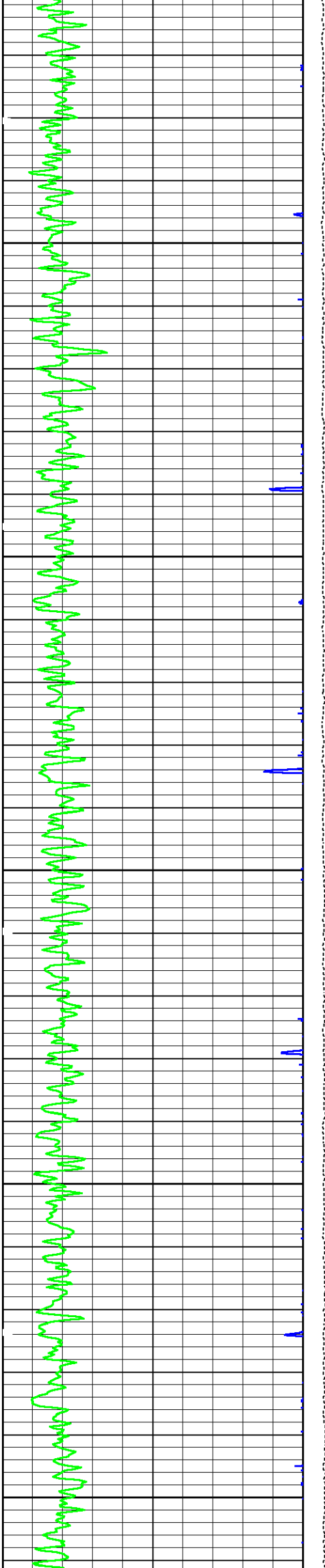




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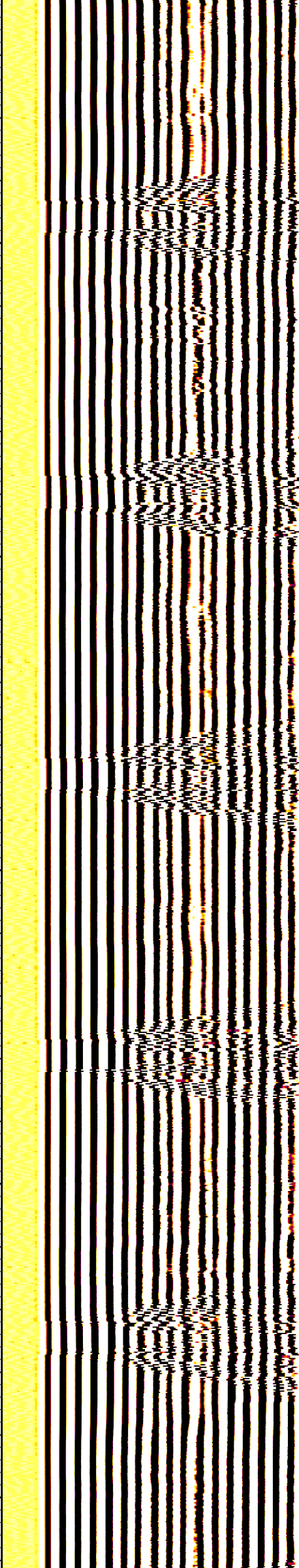
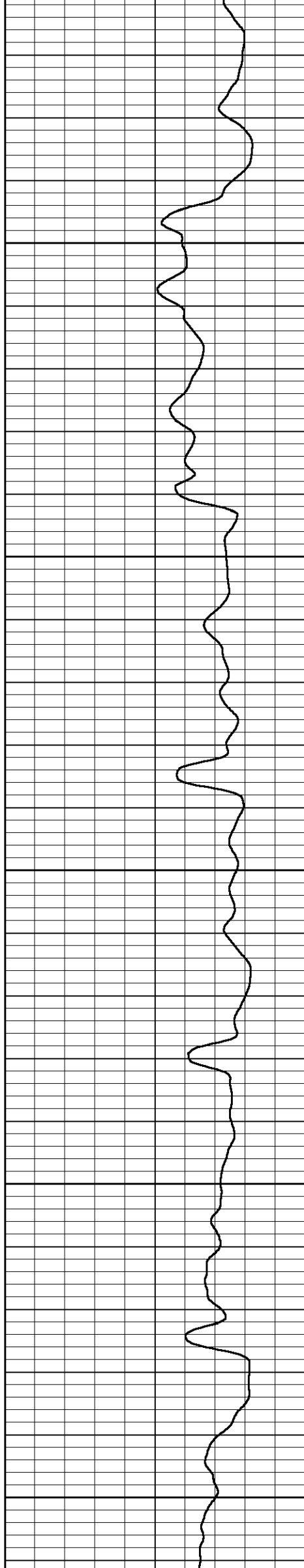


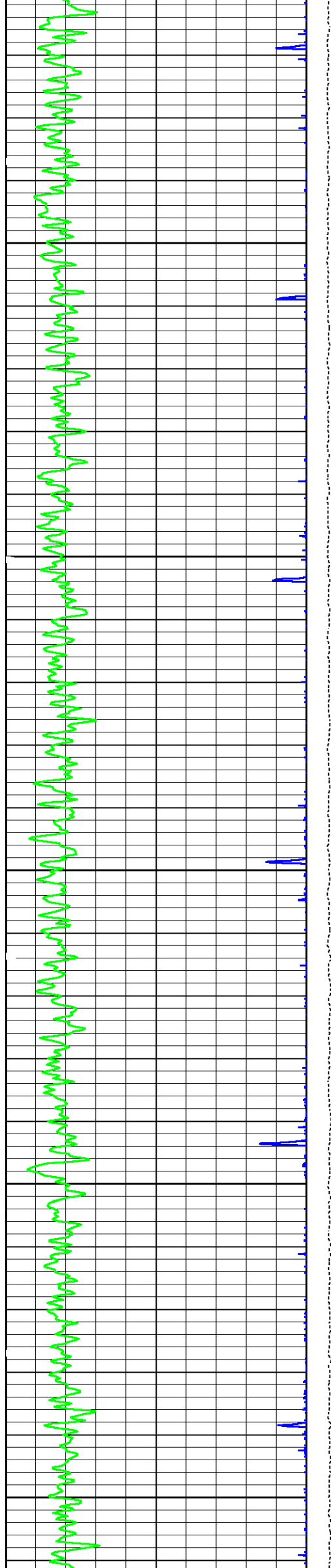


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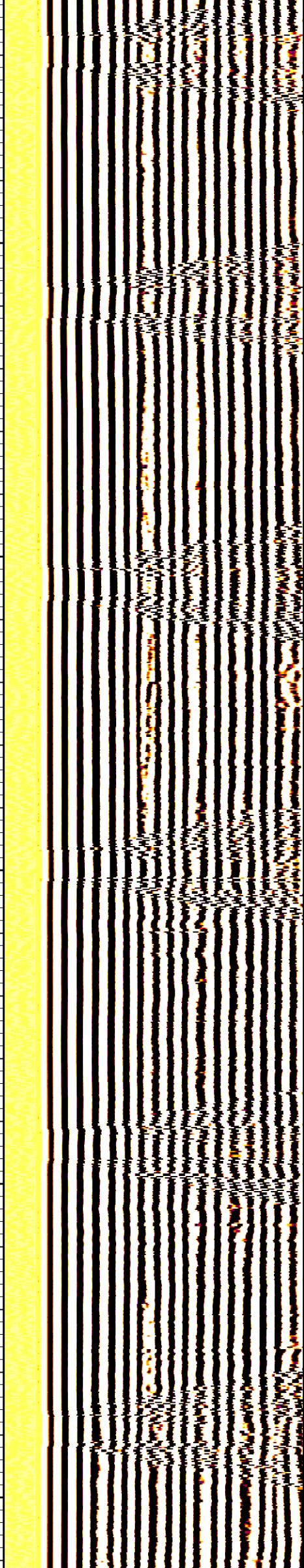
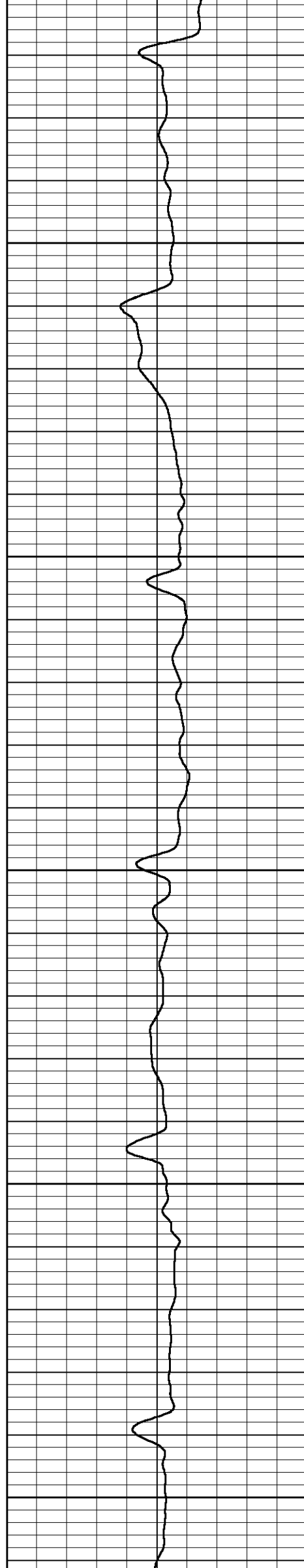
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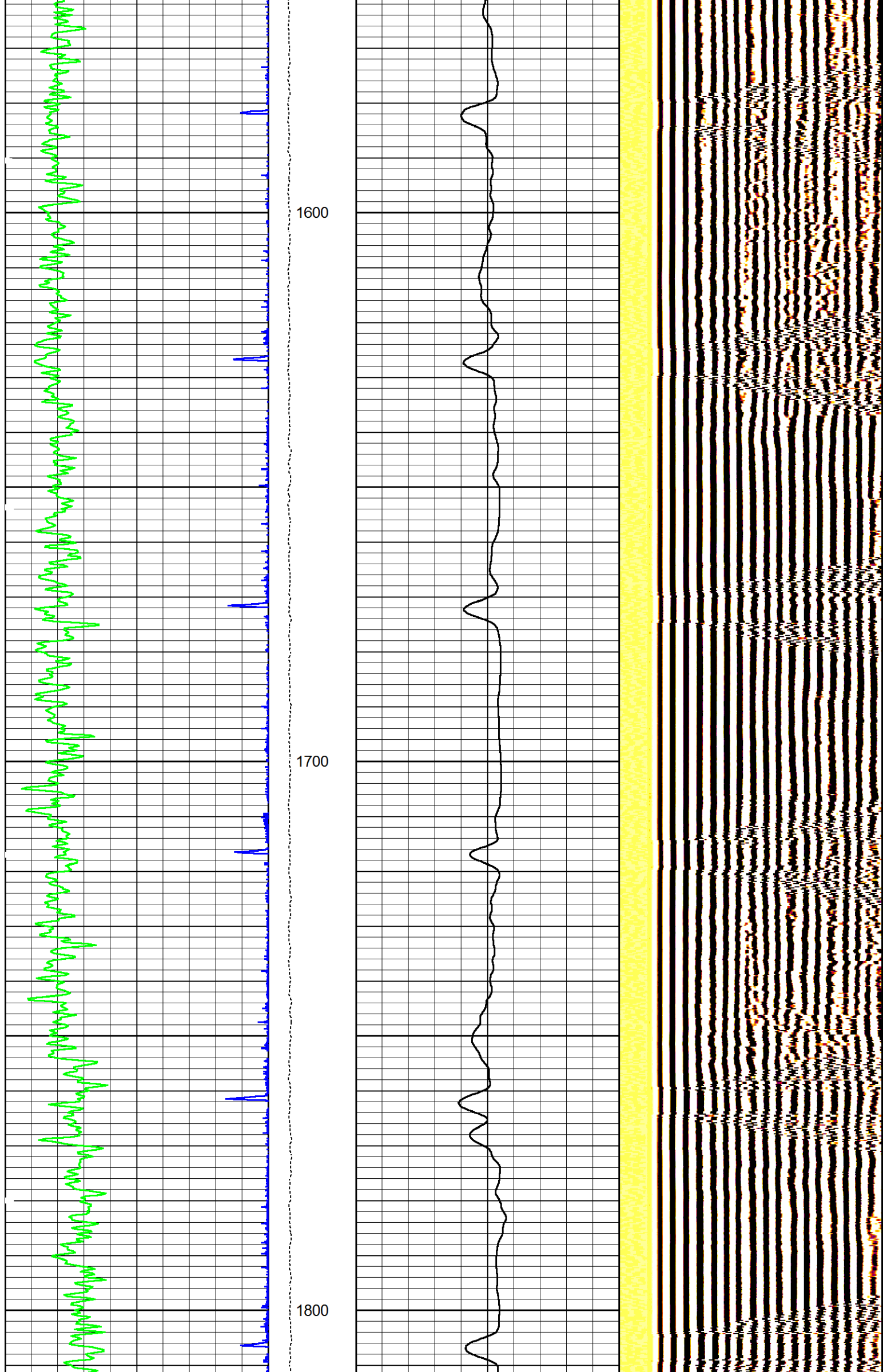


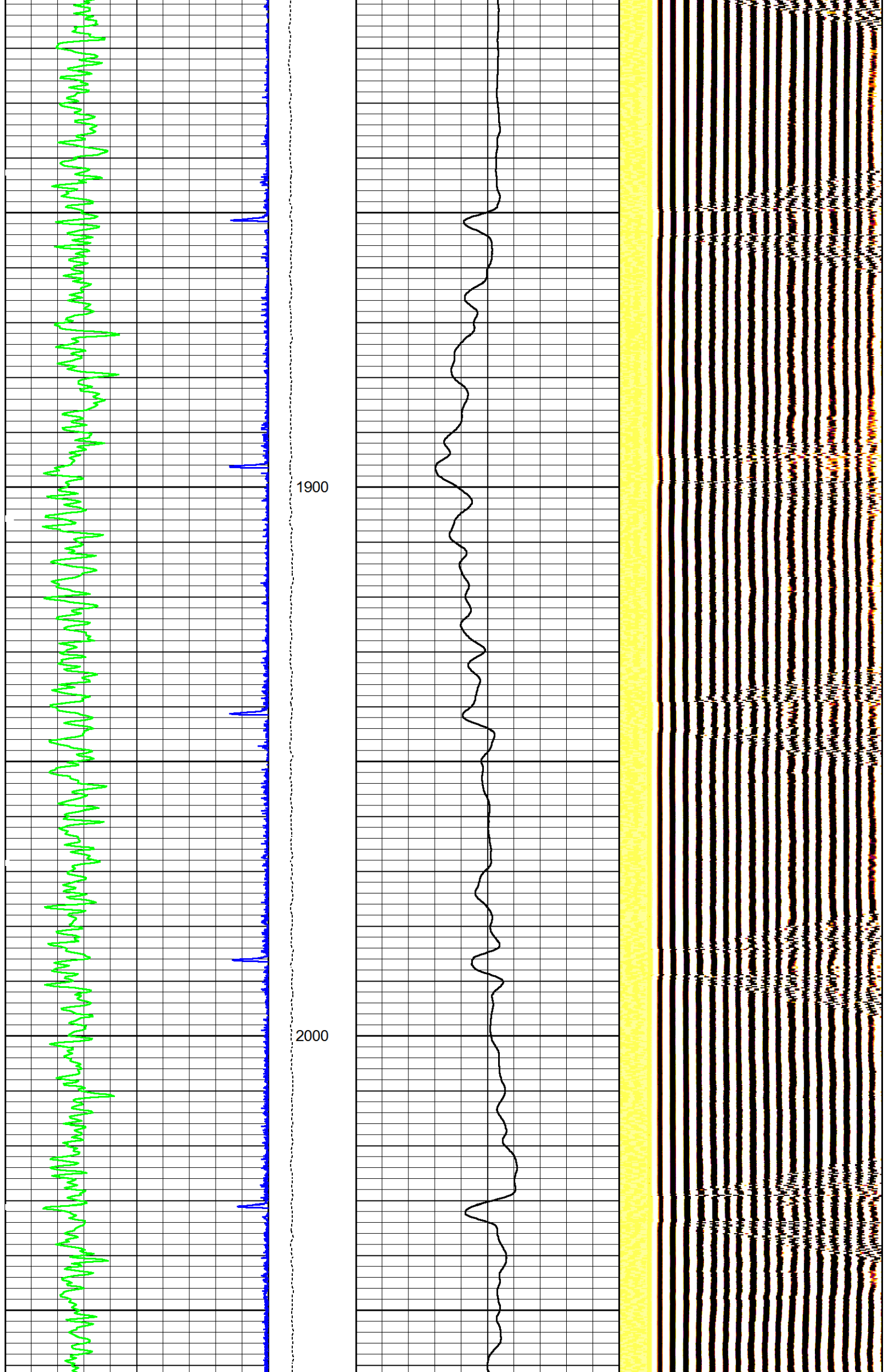


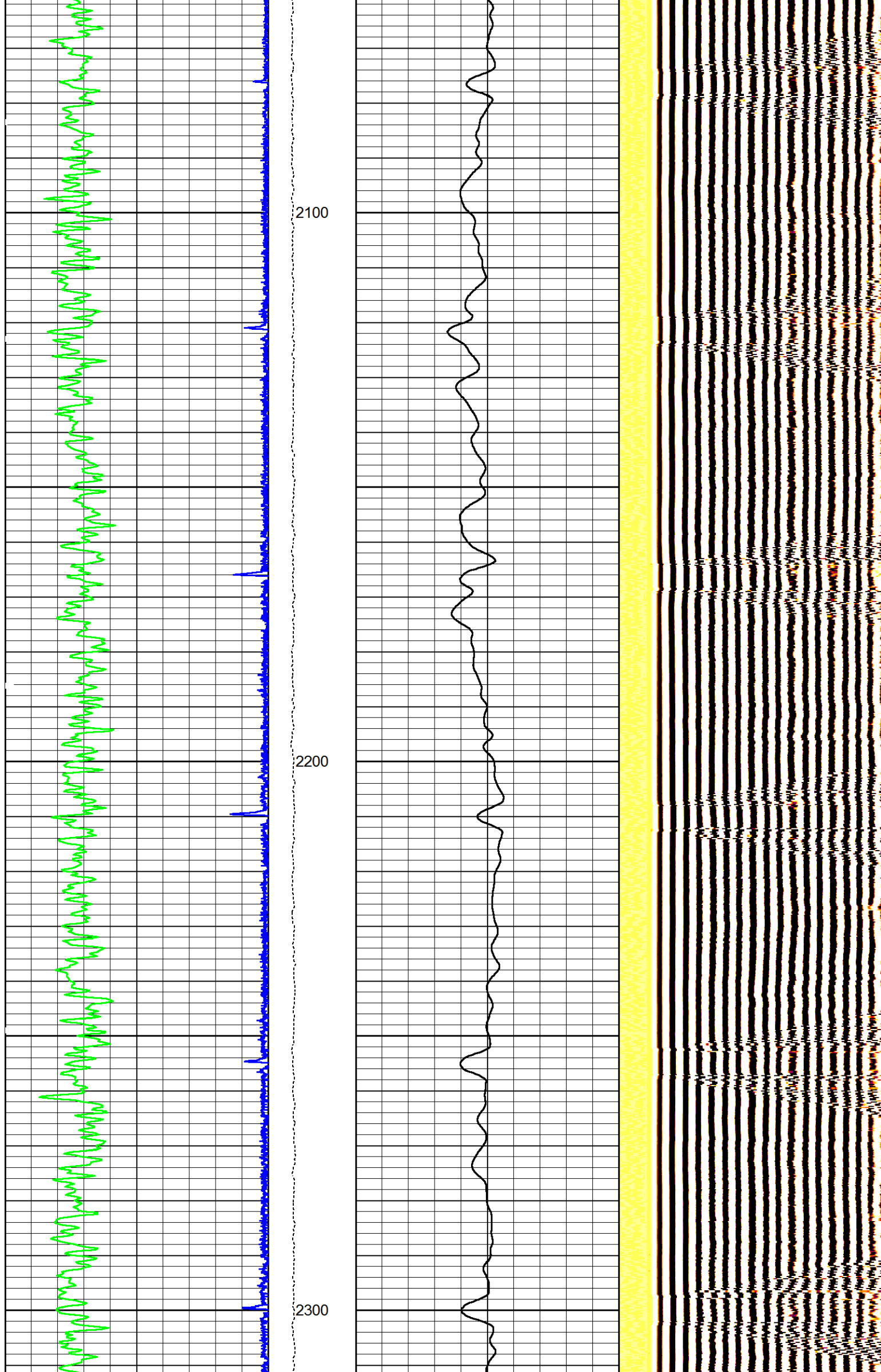
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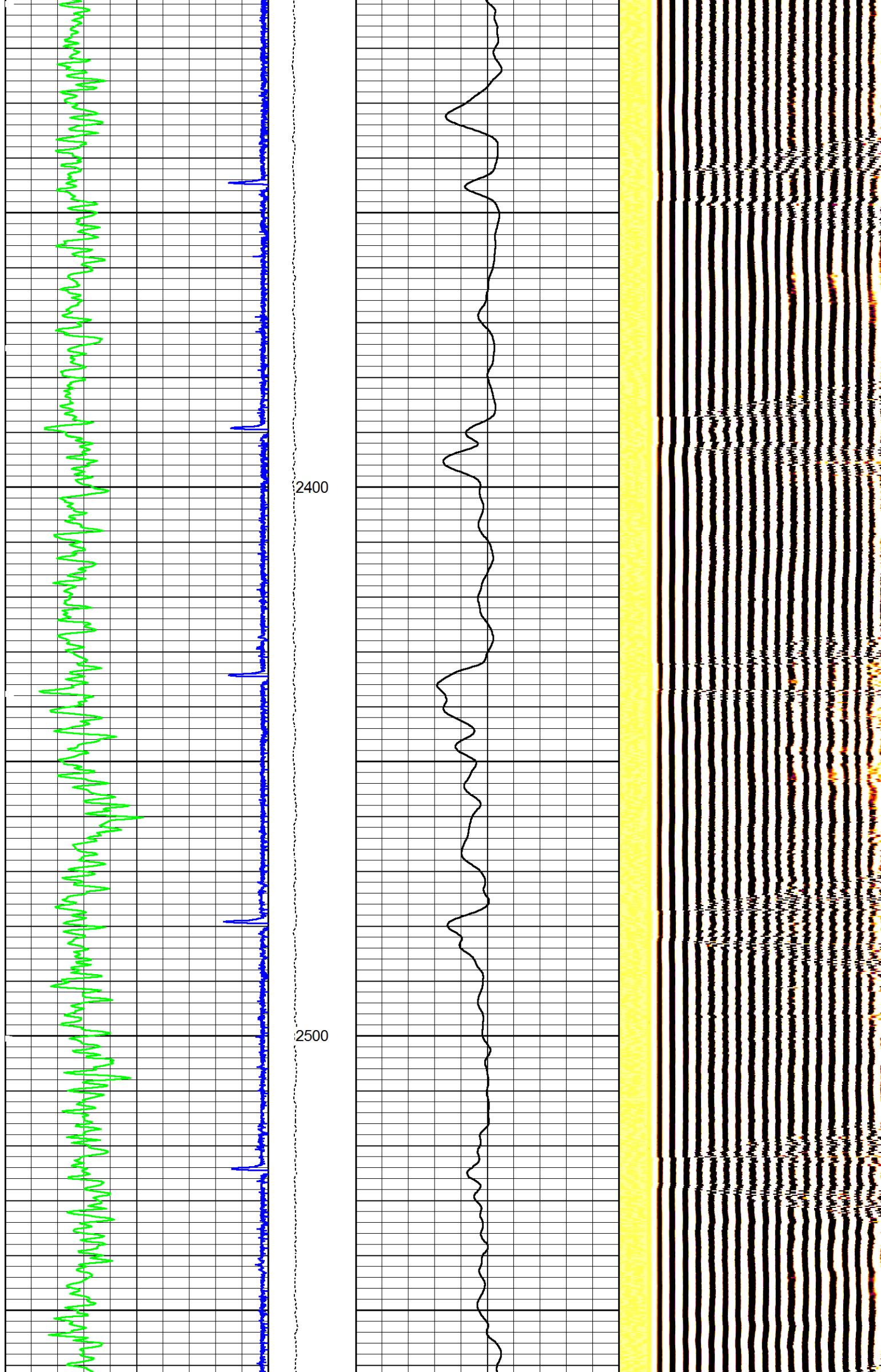
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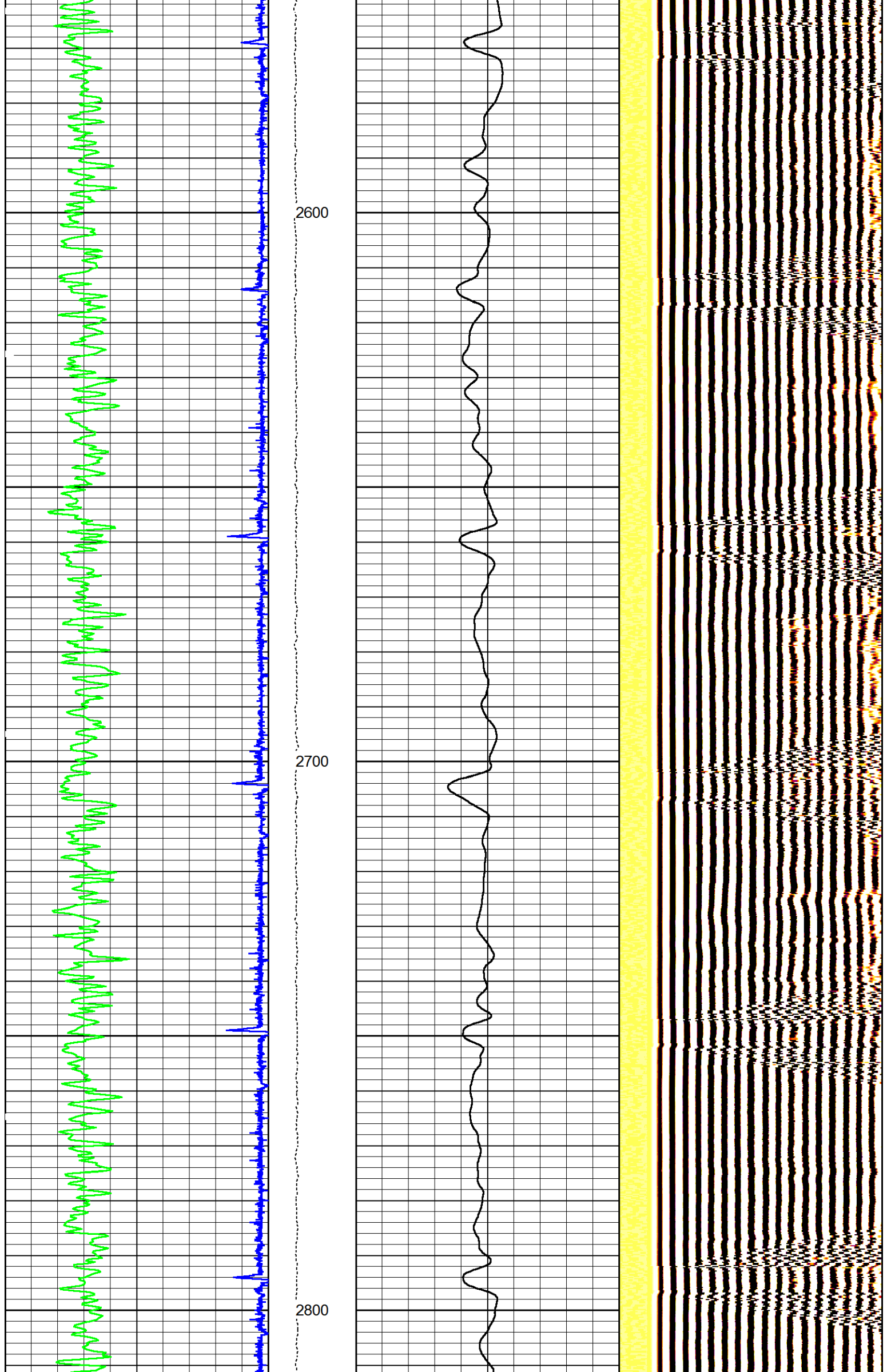


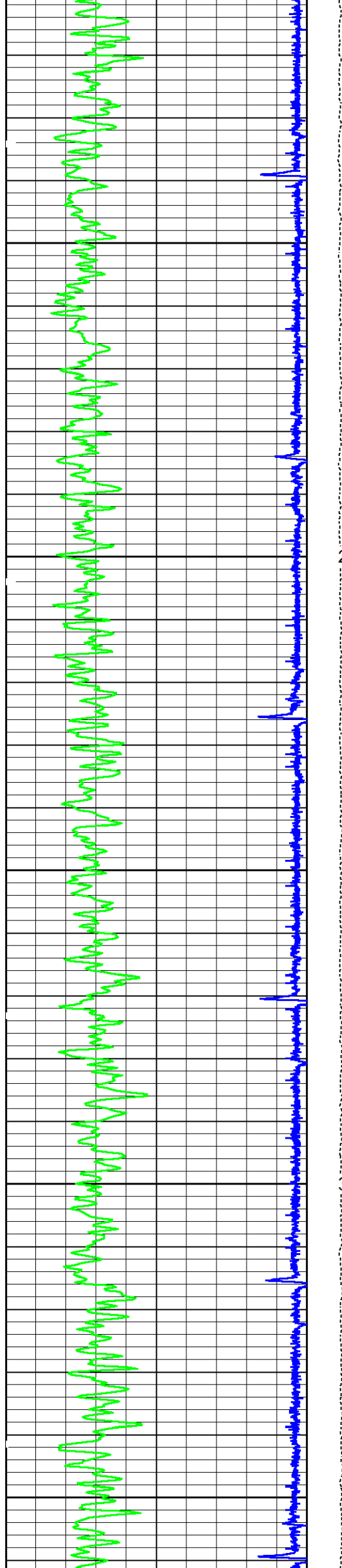






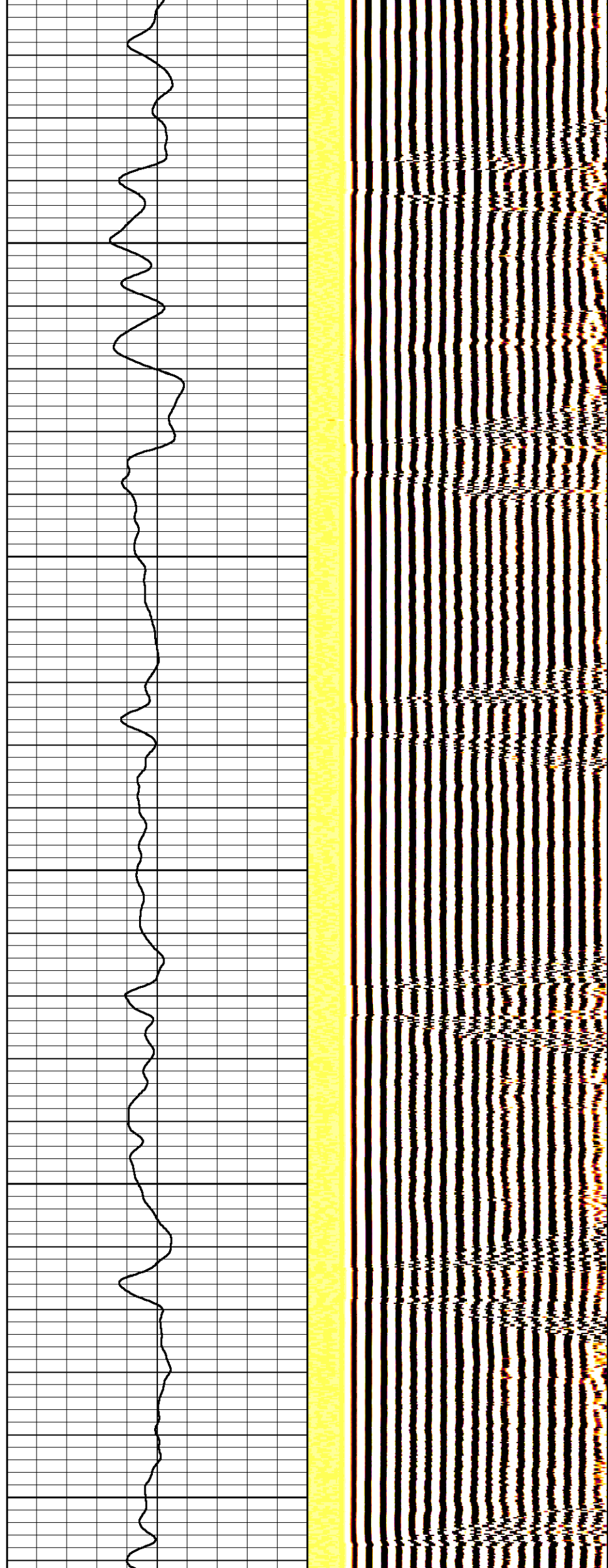


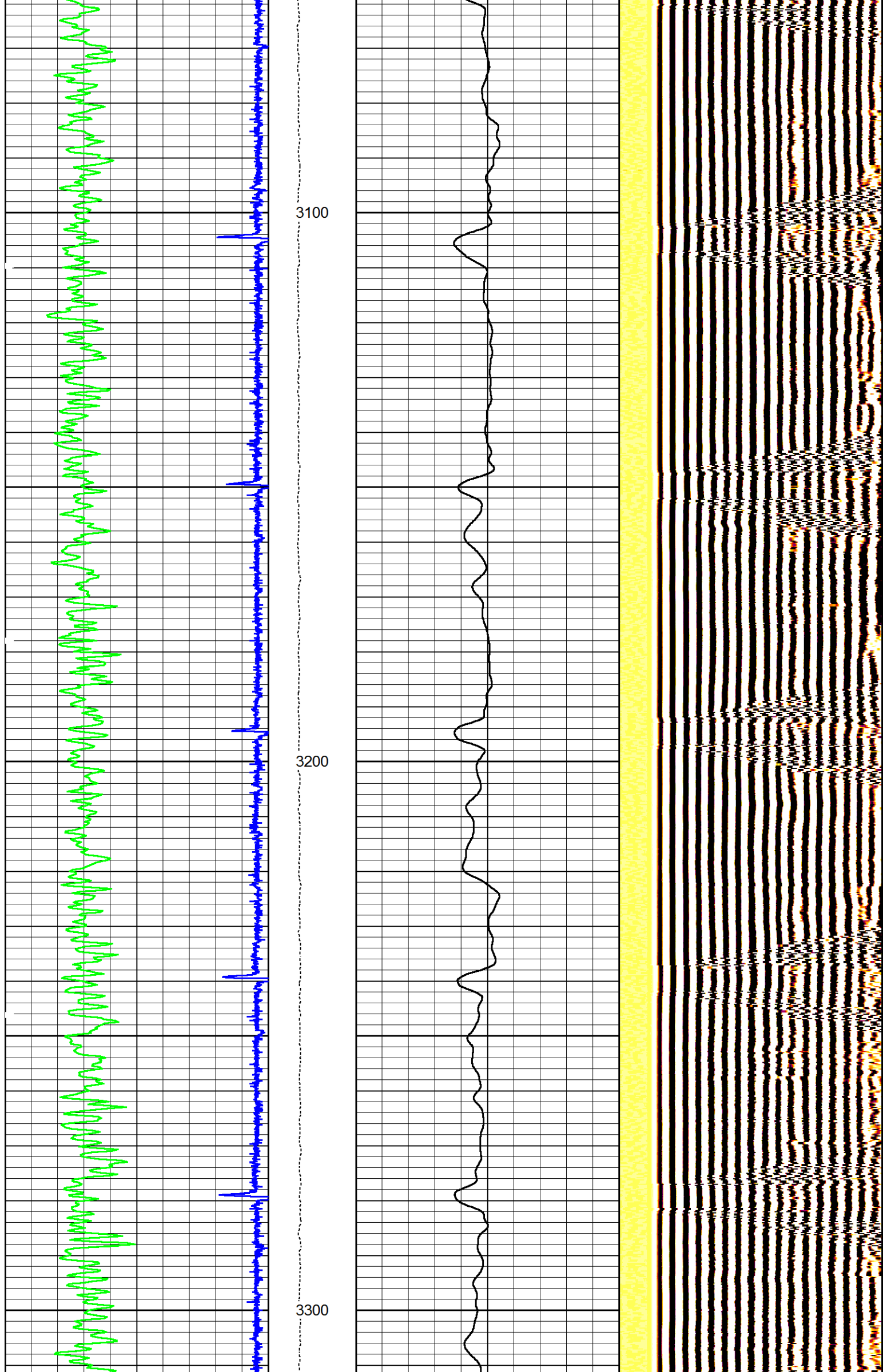


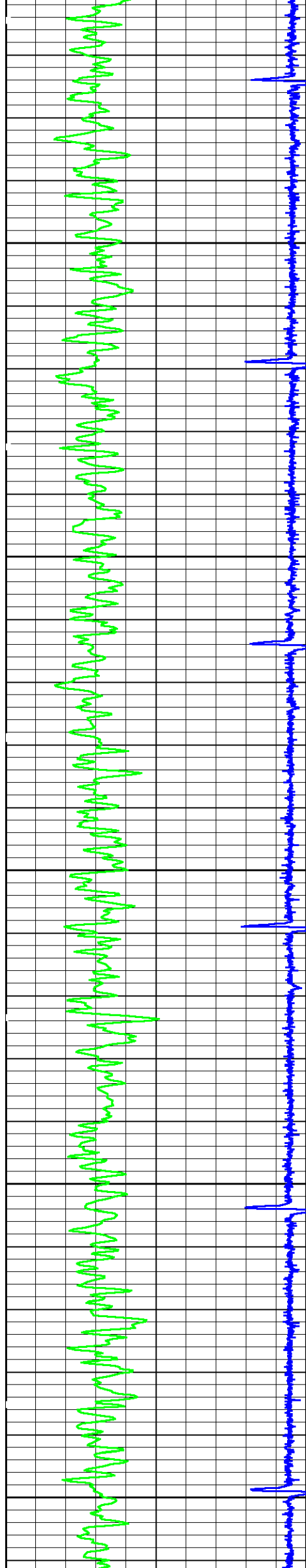


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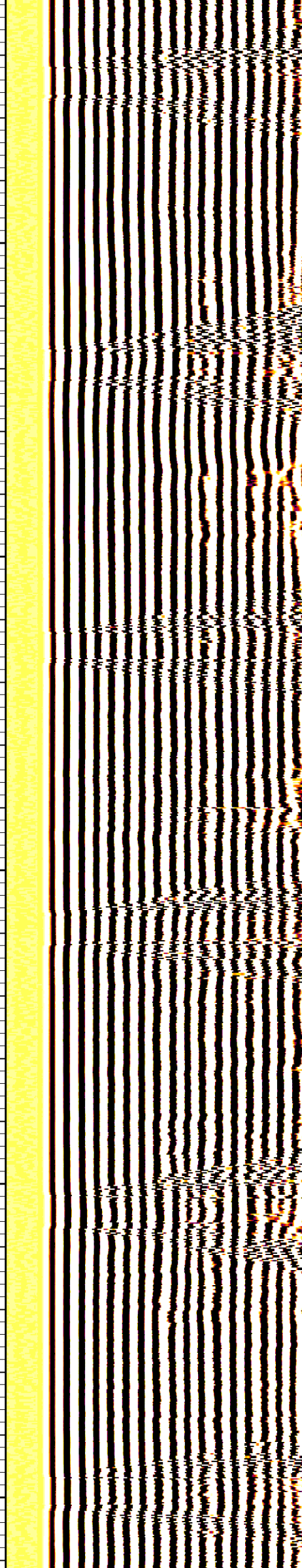
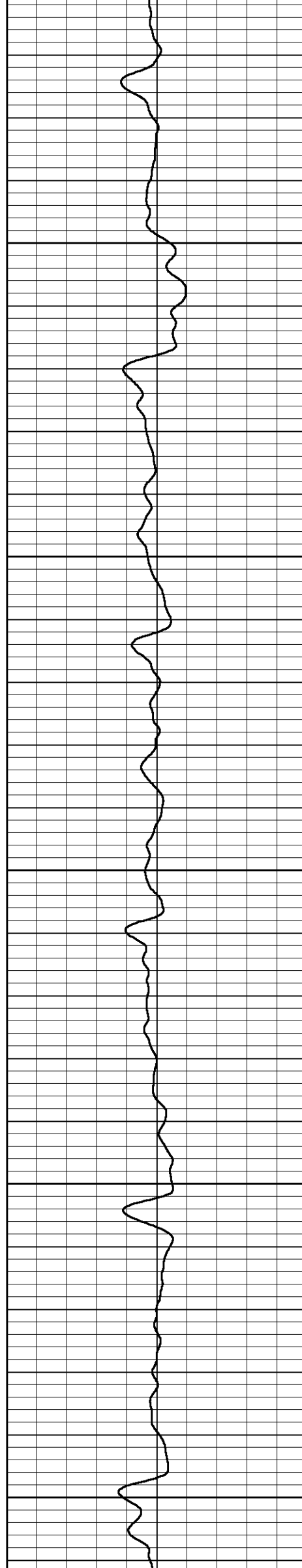


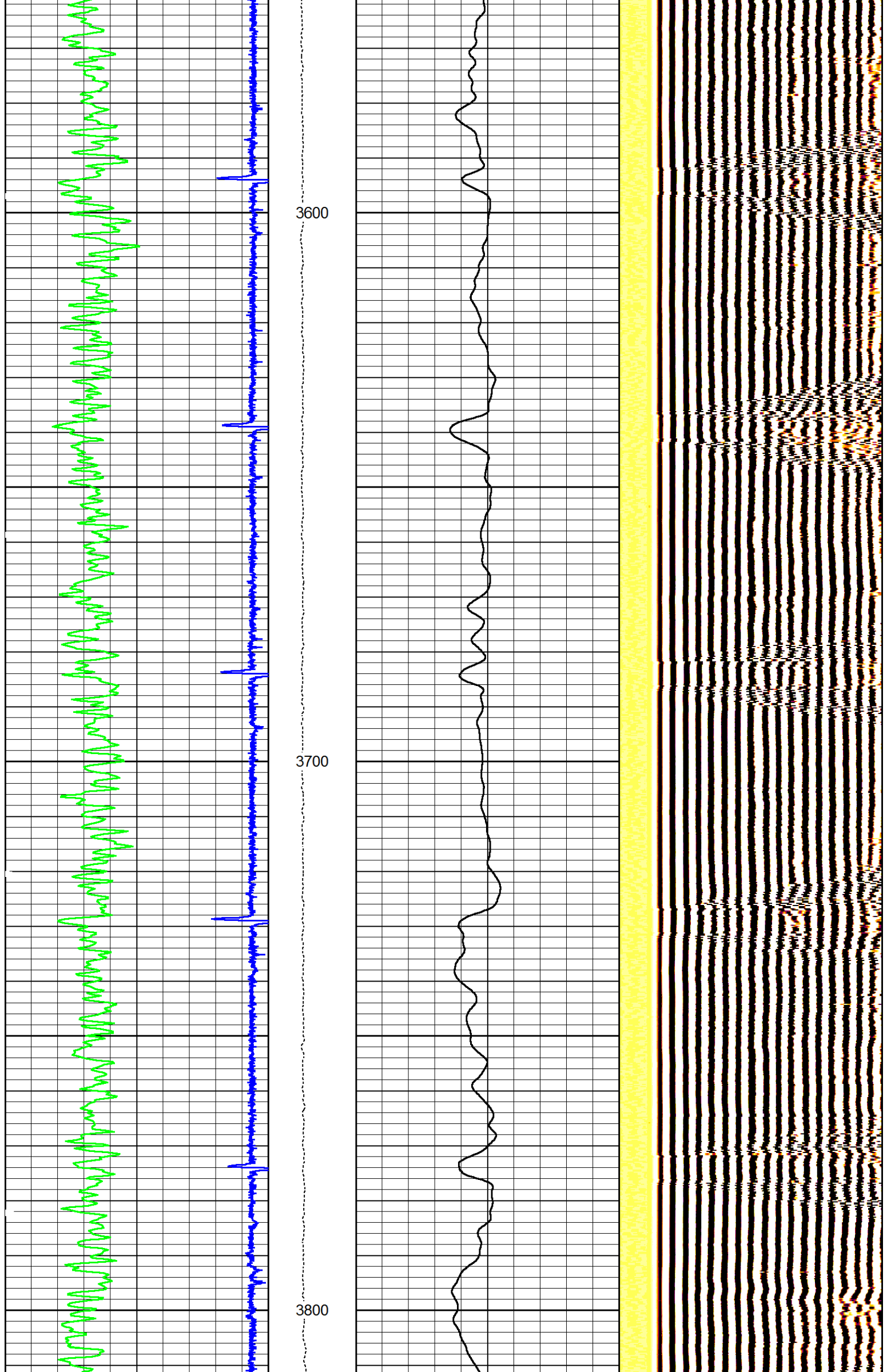


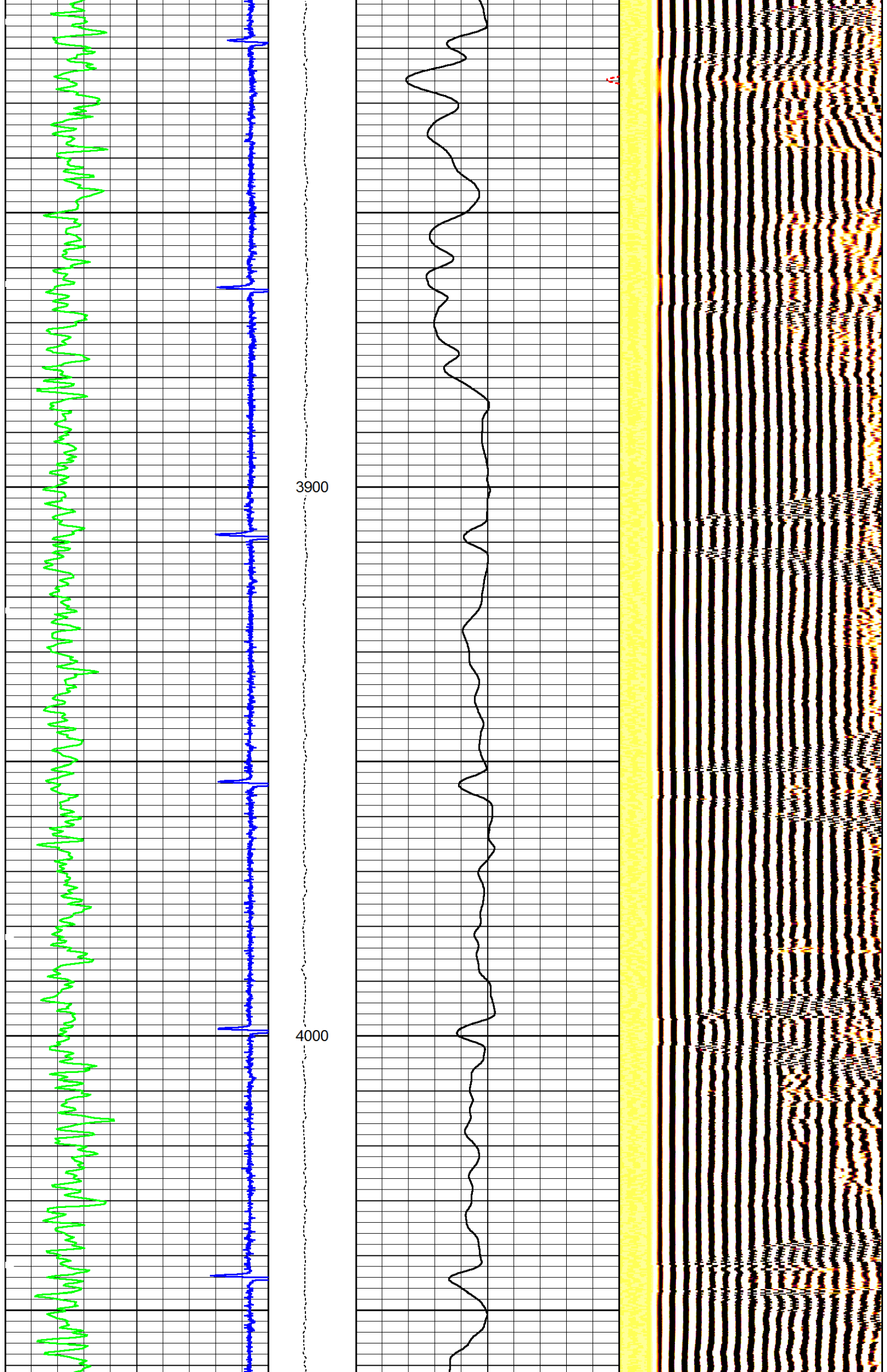


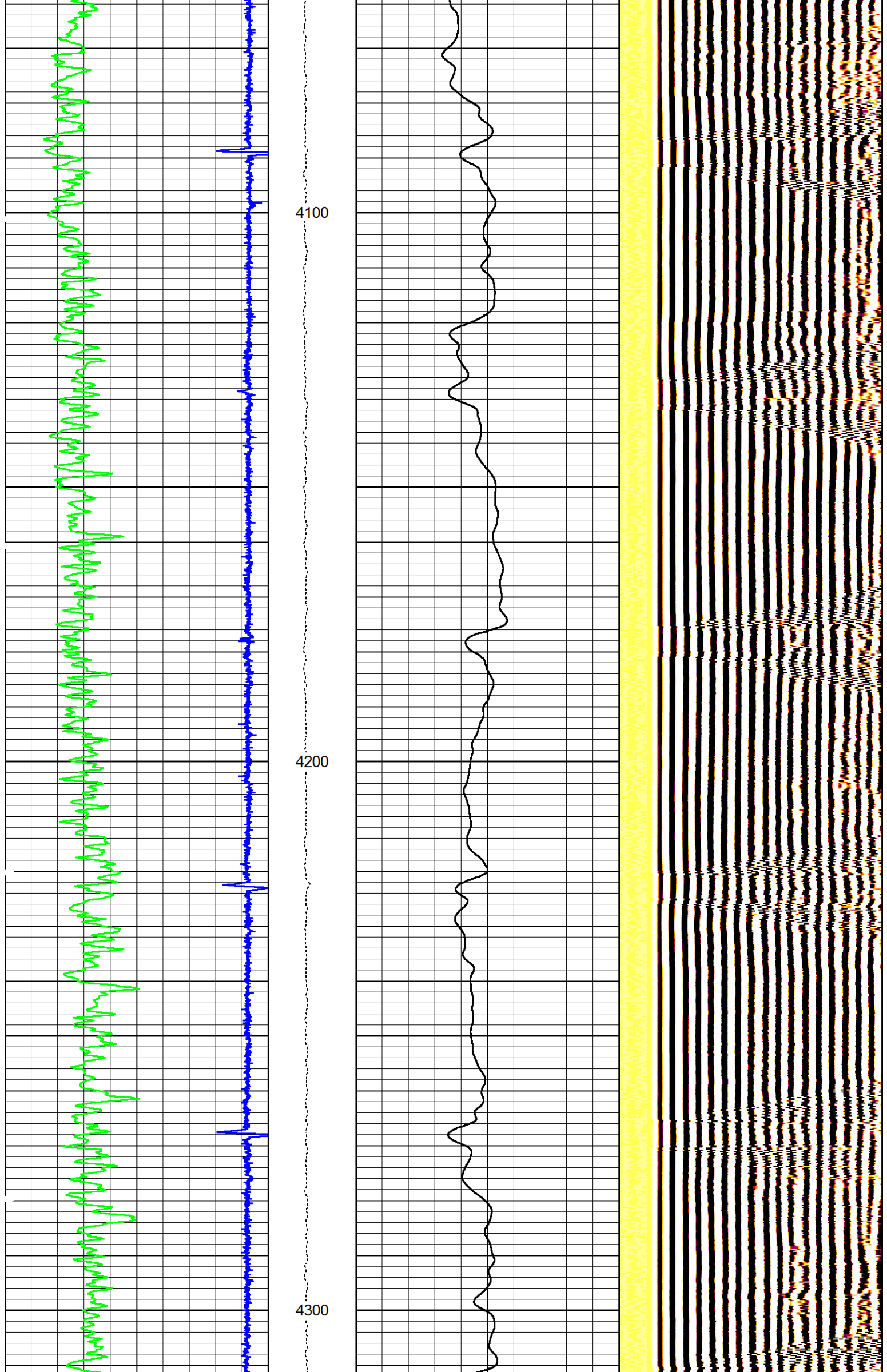
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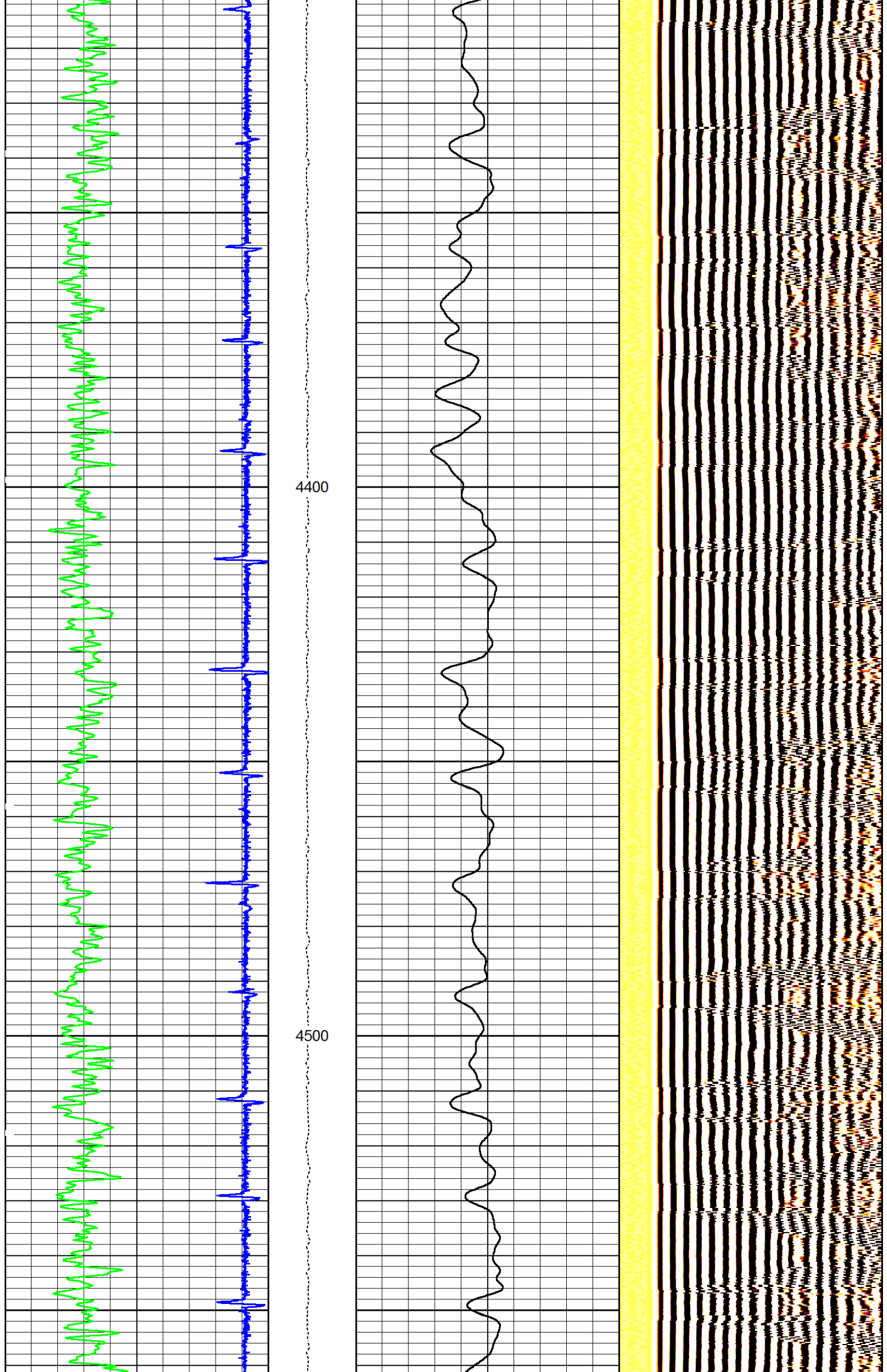
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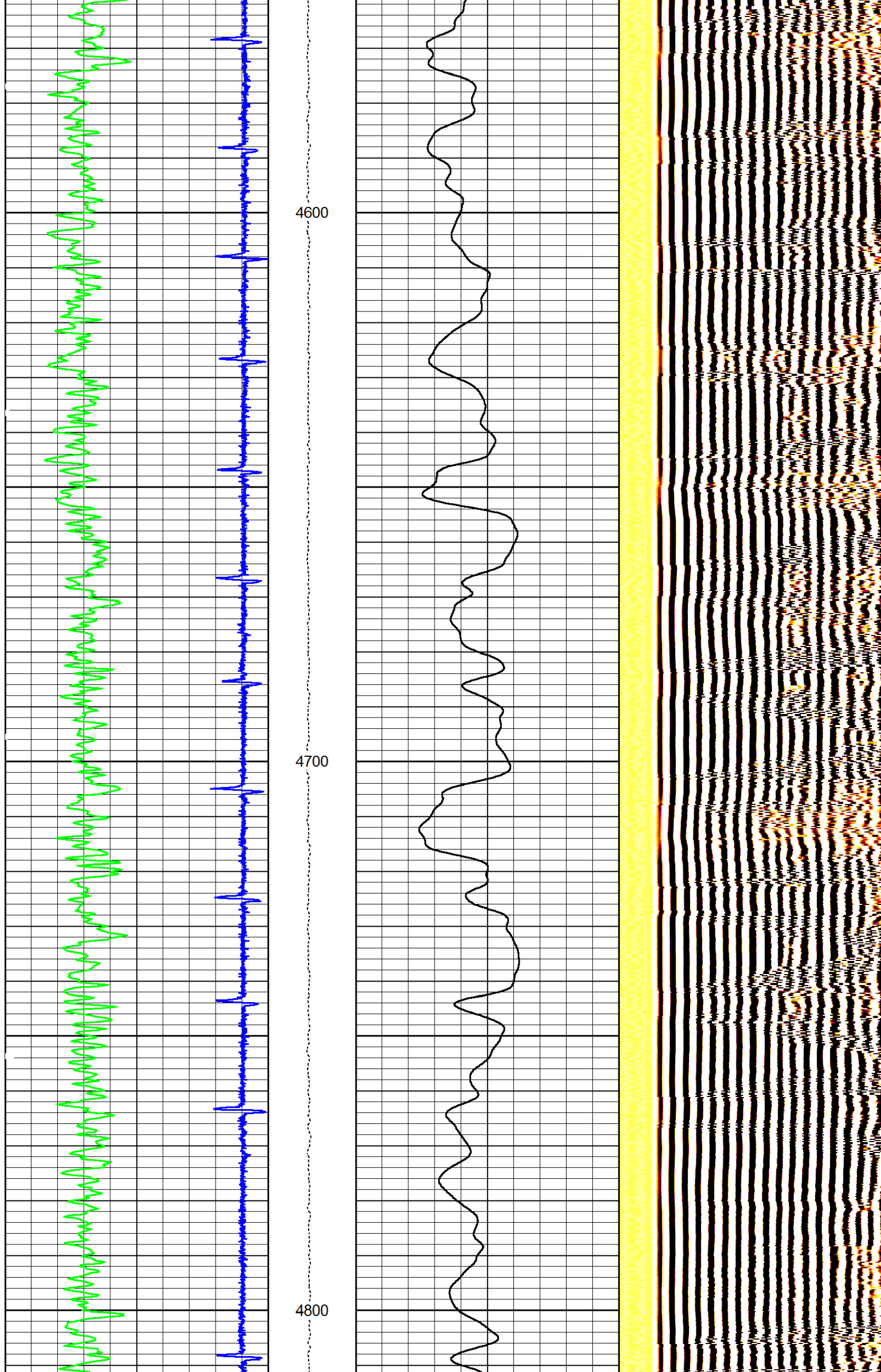


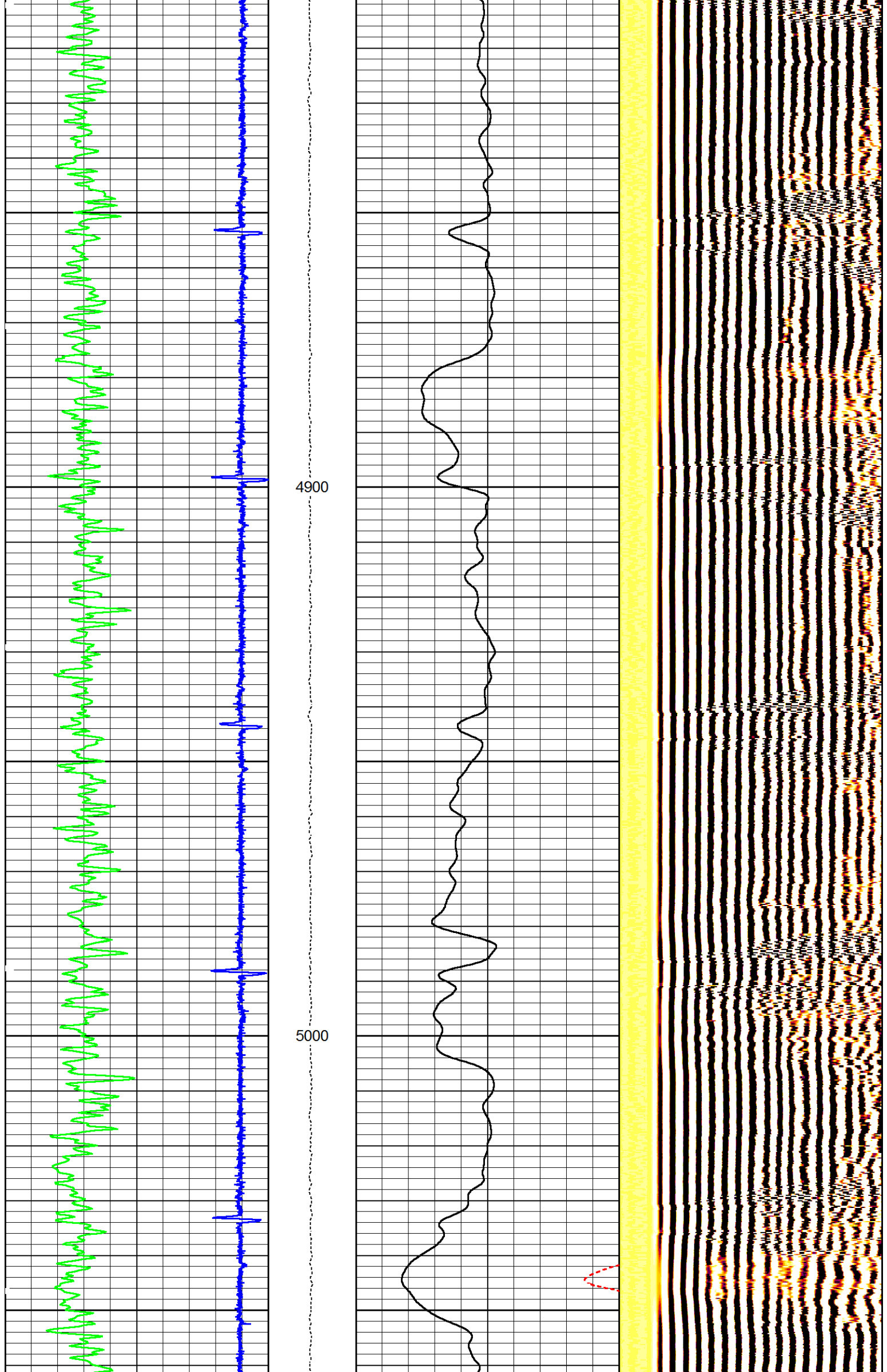


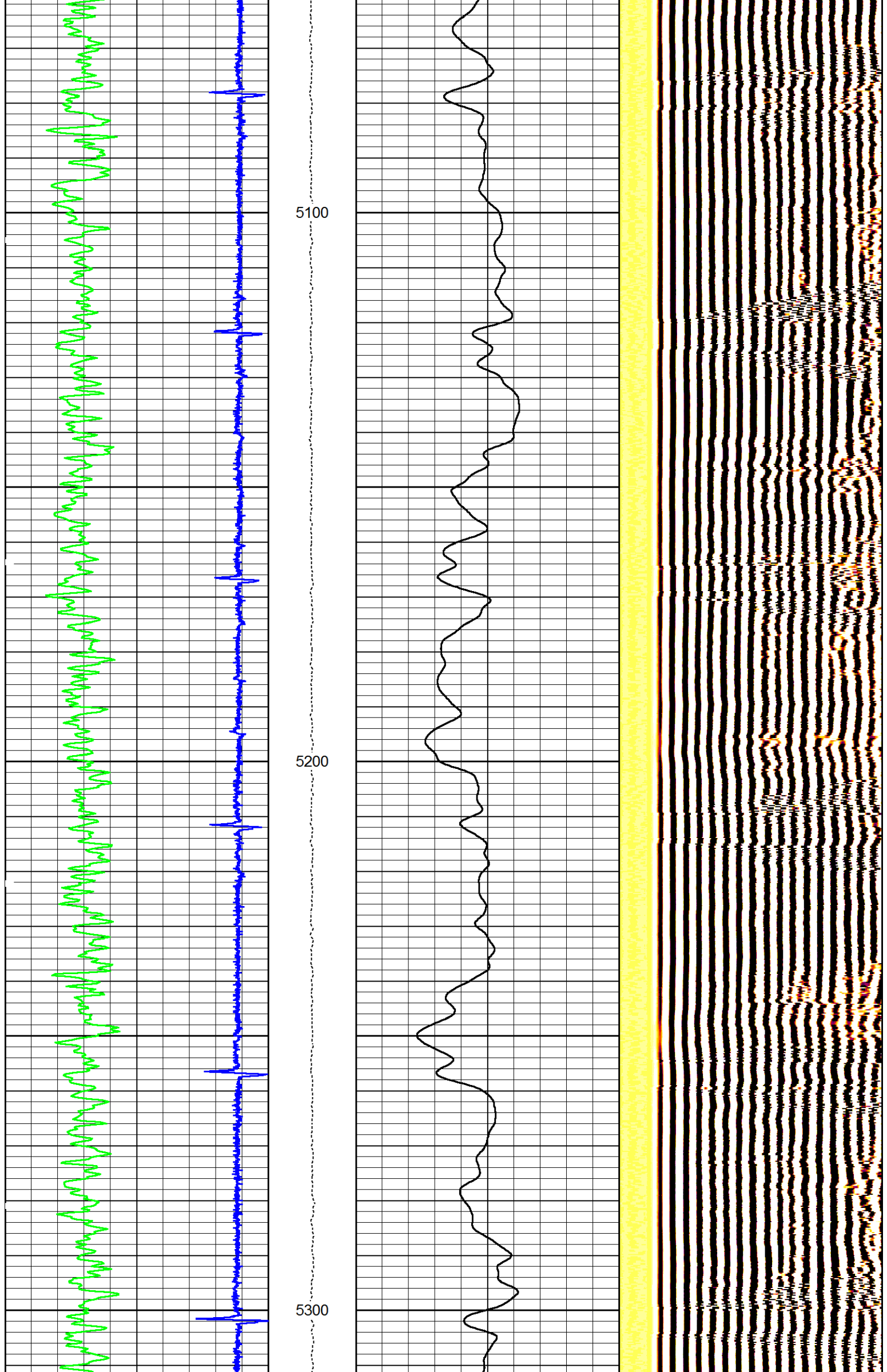


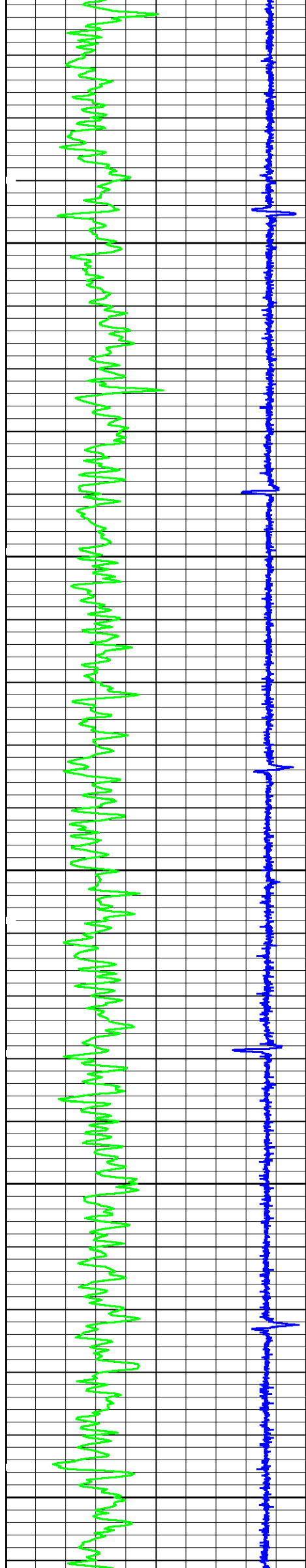






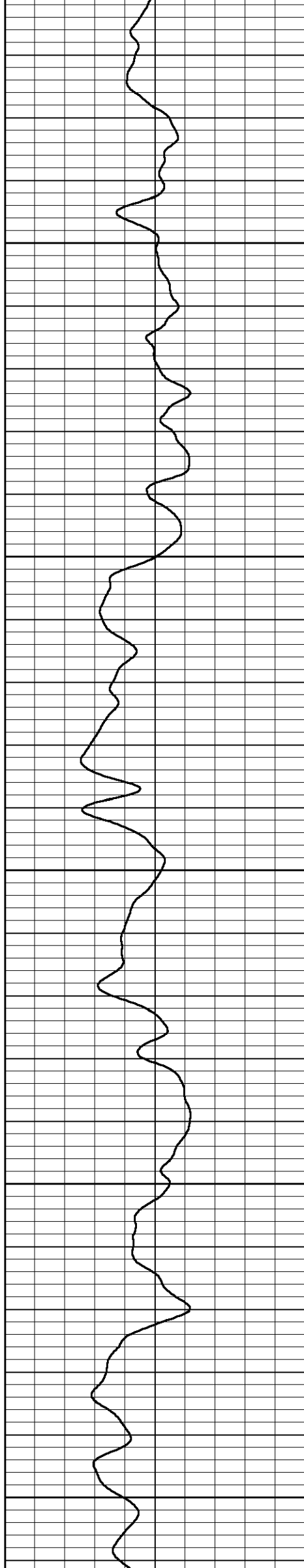


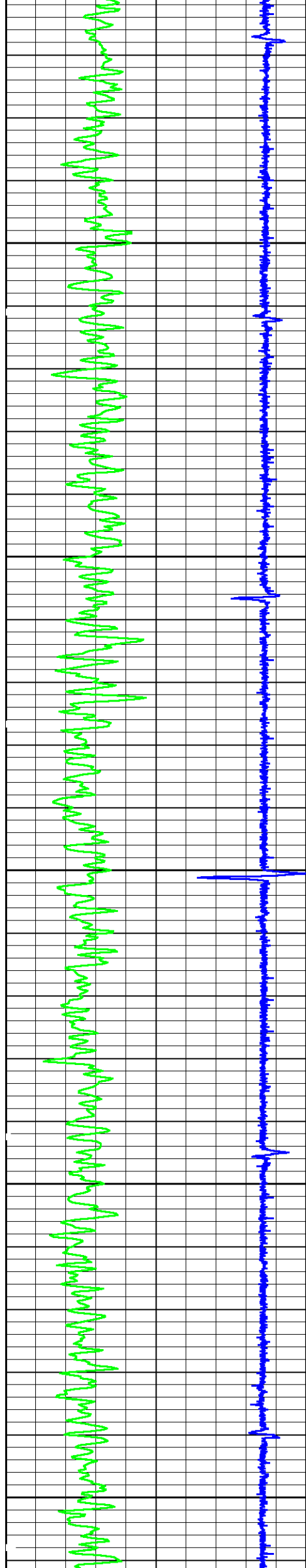




5400

5500

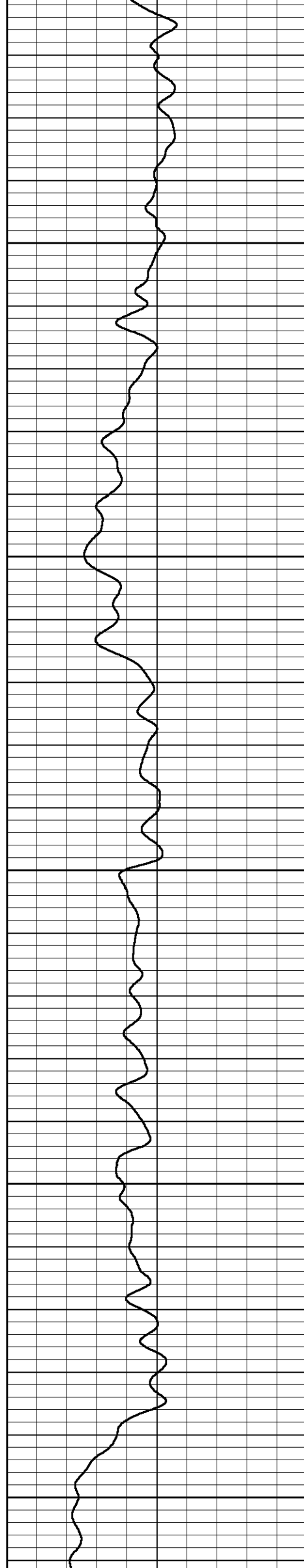


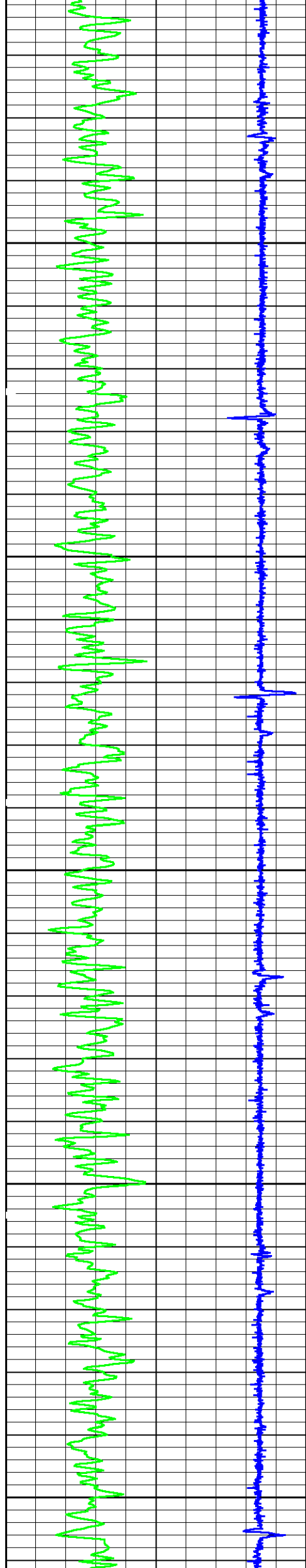


5600

5700

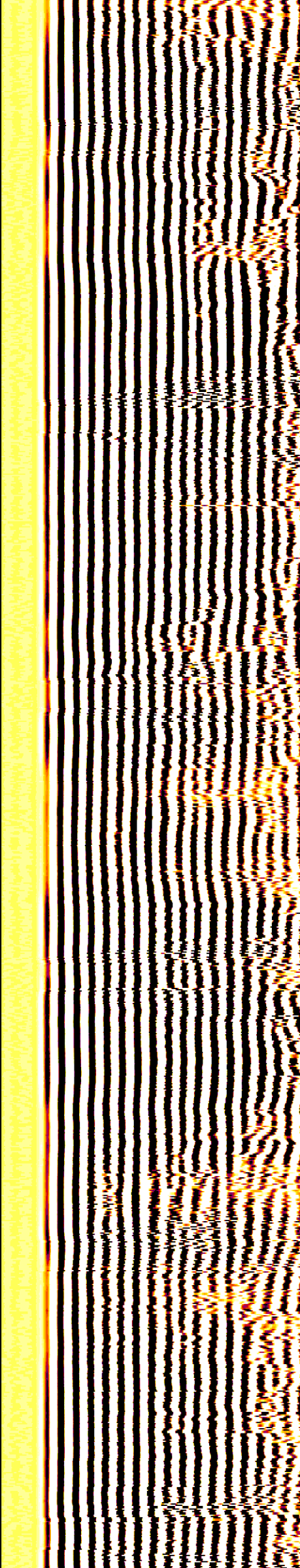
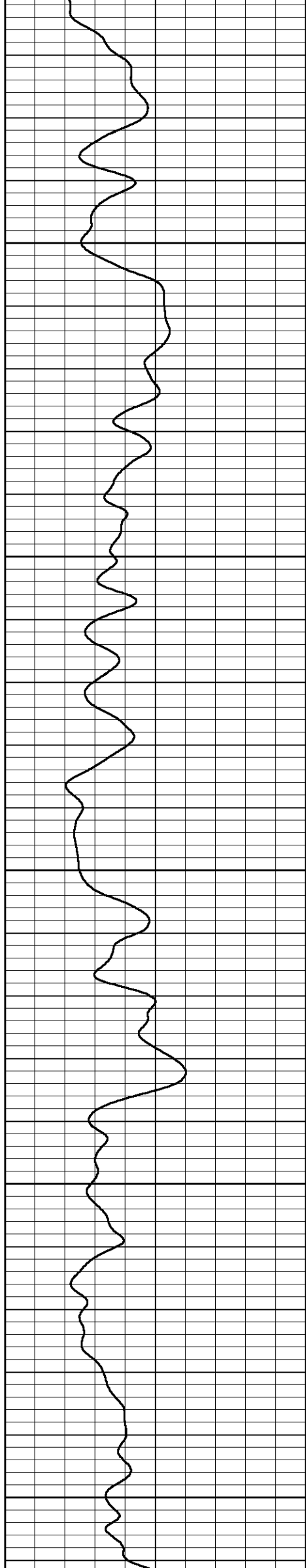
5800

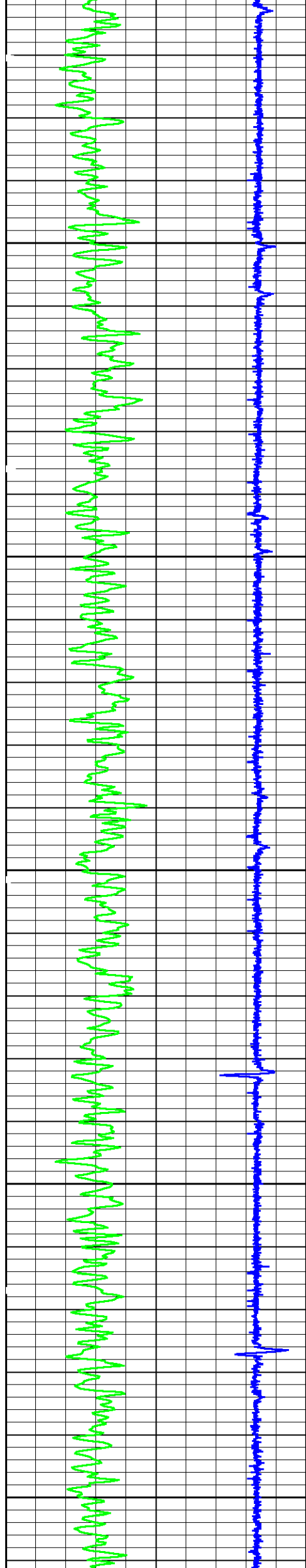




5900

6000

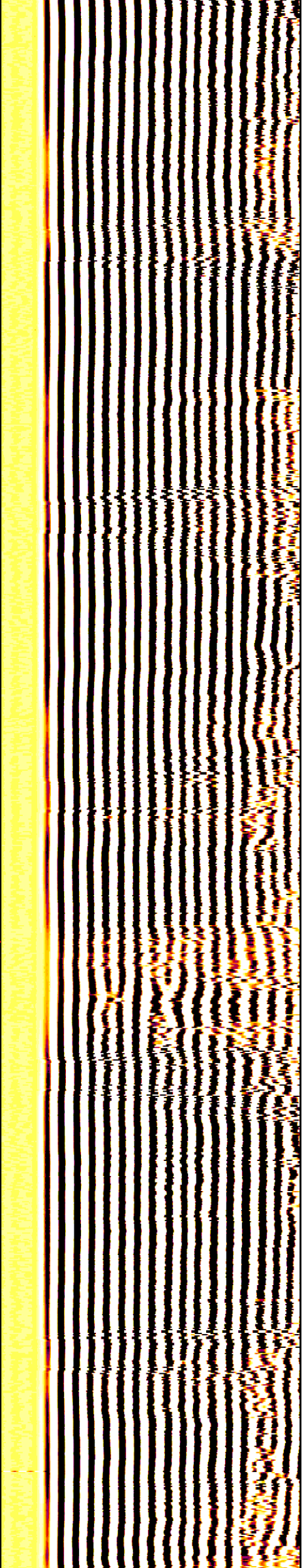
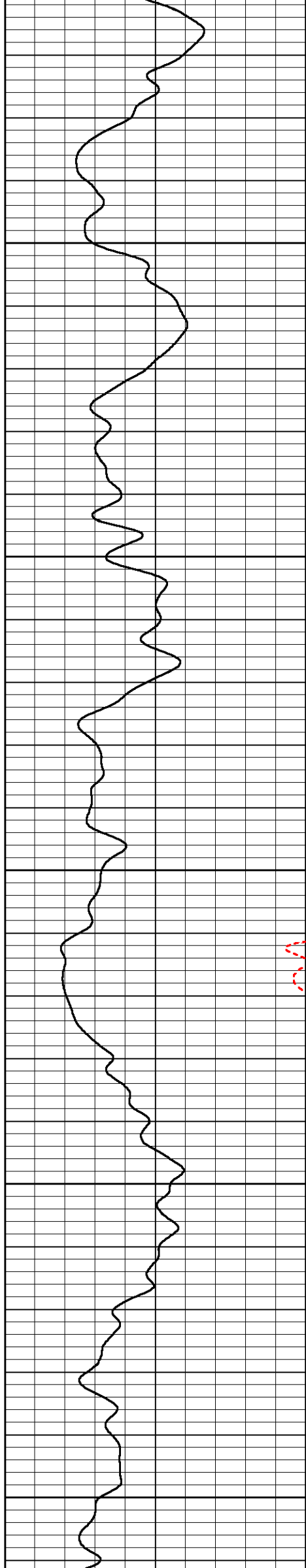


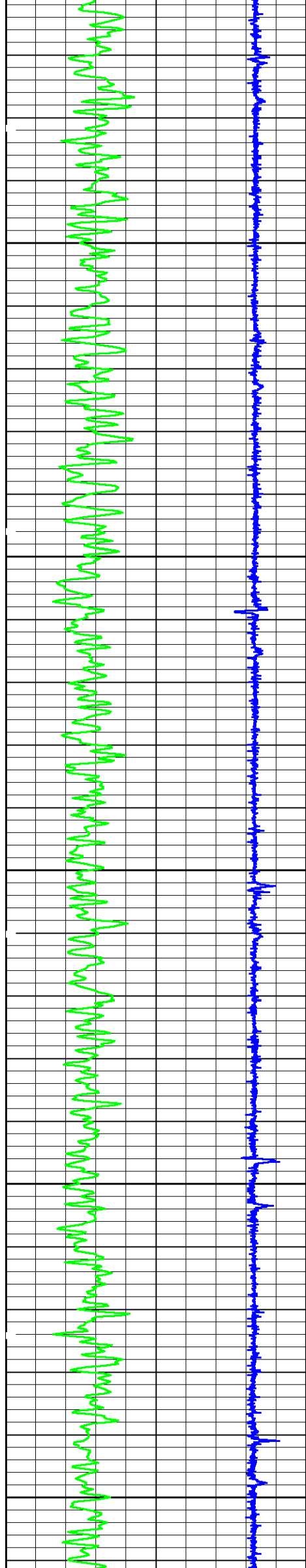


6100

6200

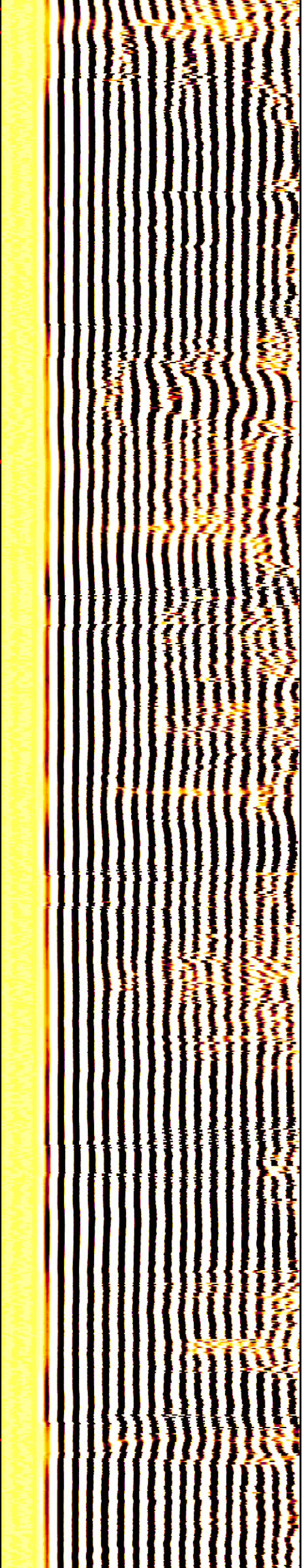
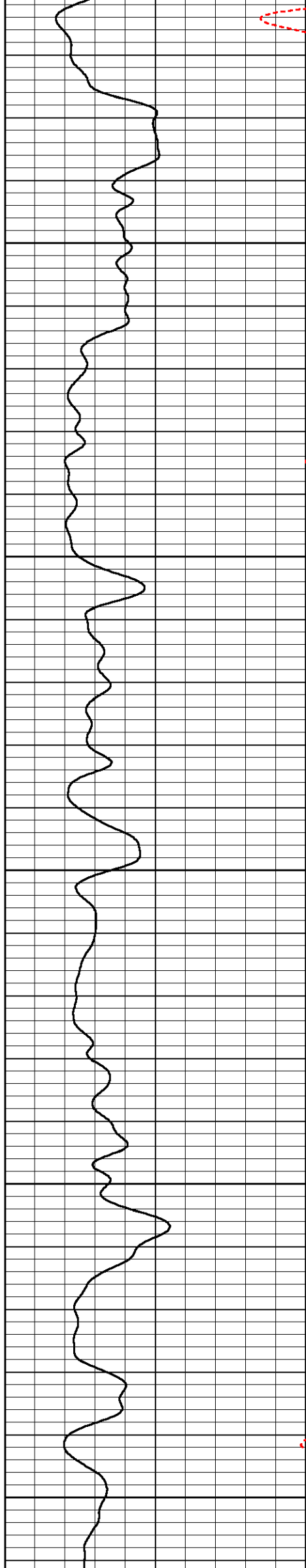
6300

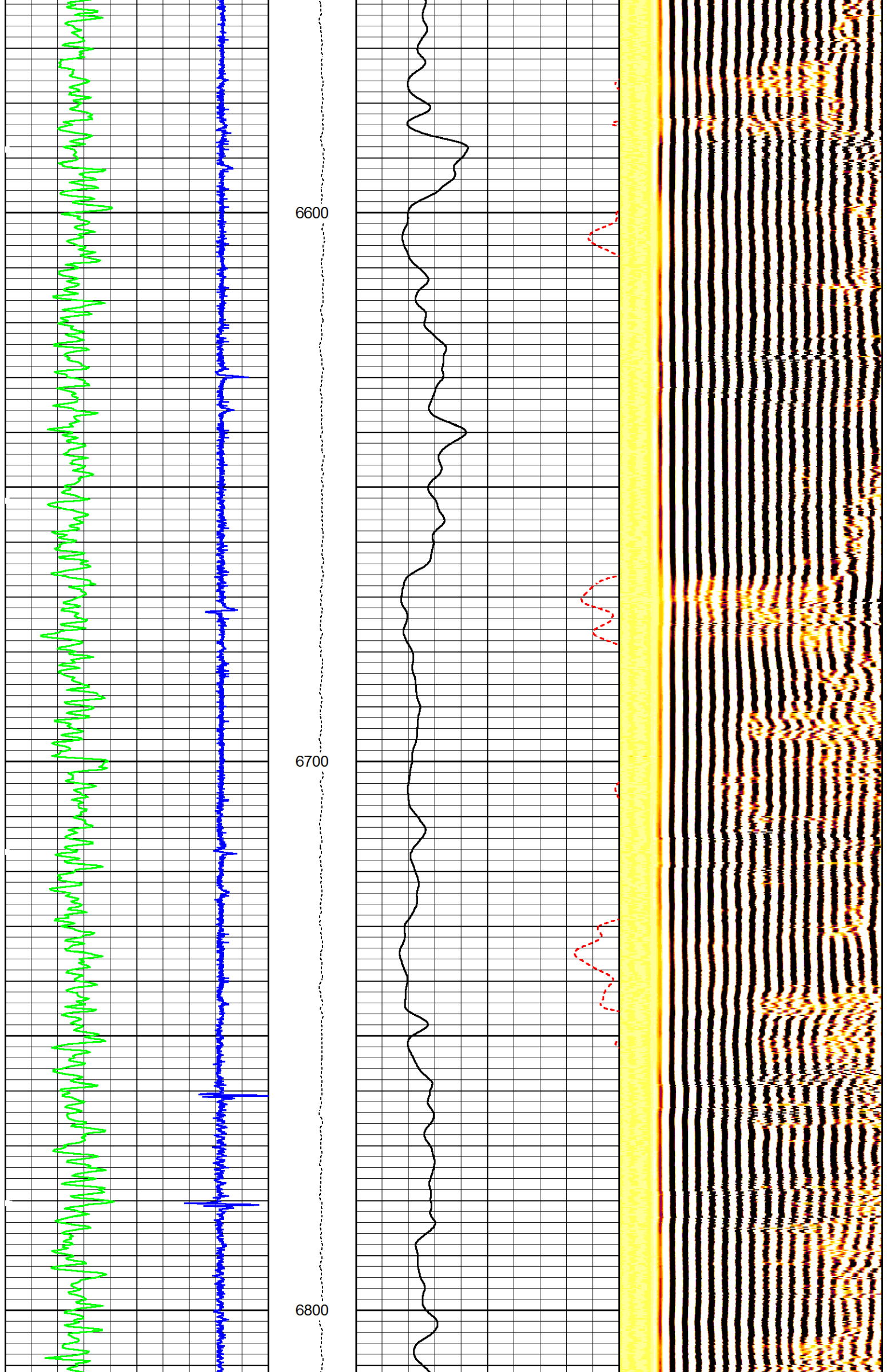


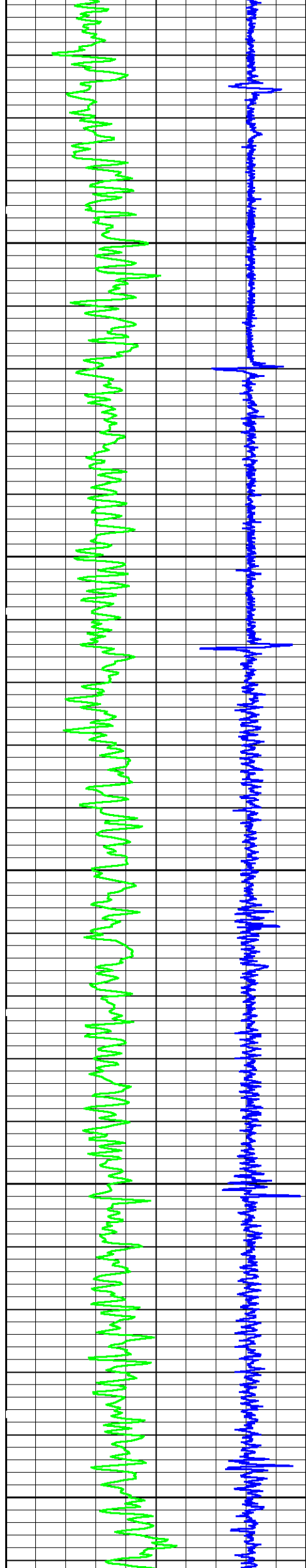


6400

6500

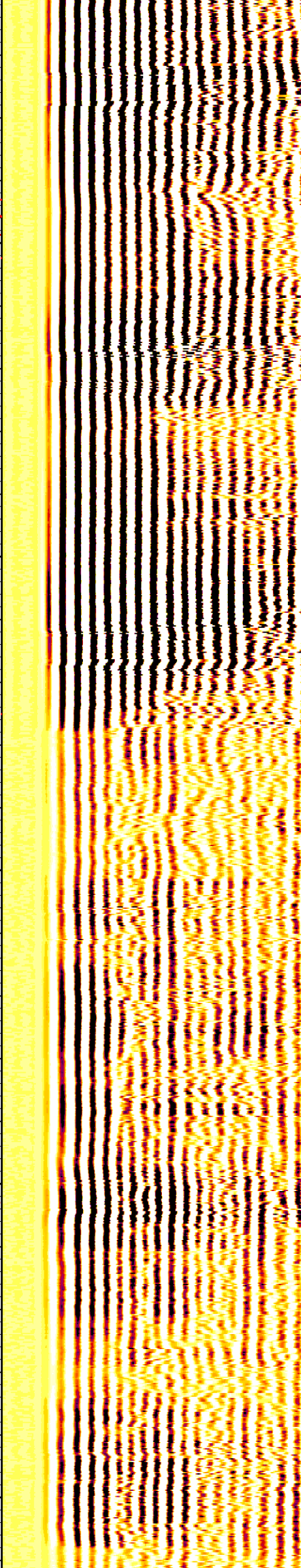
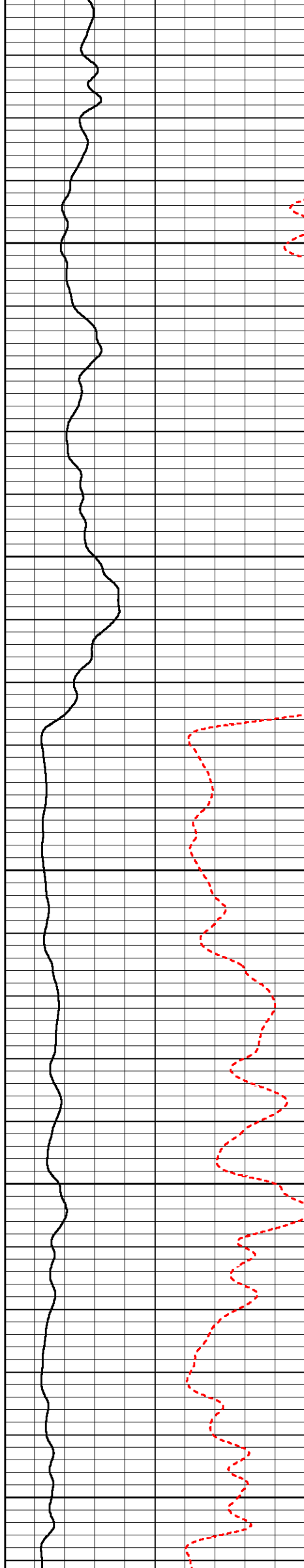


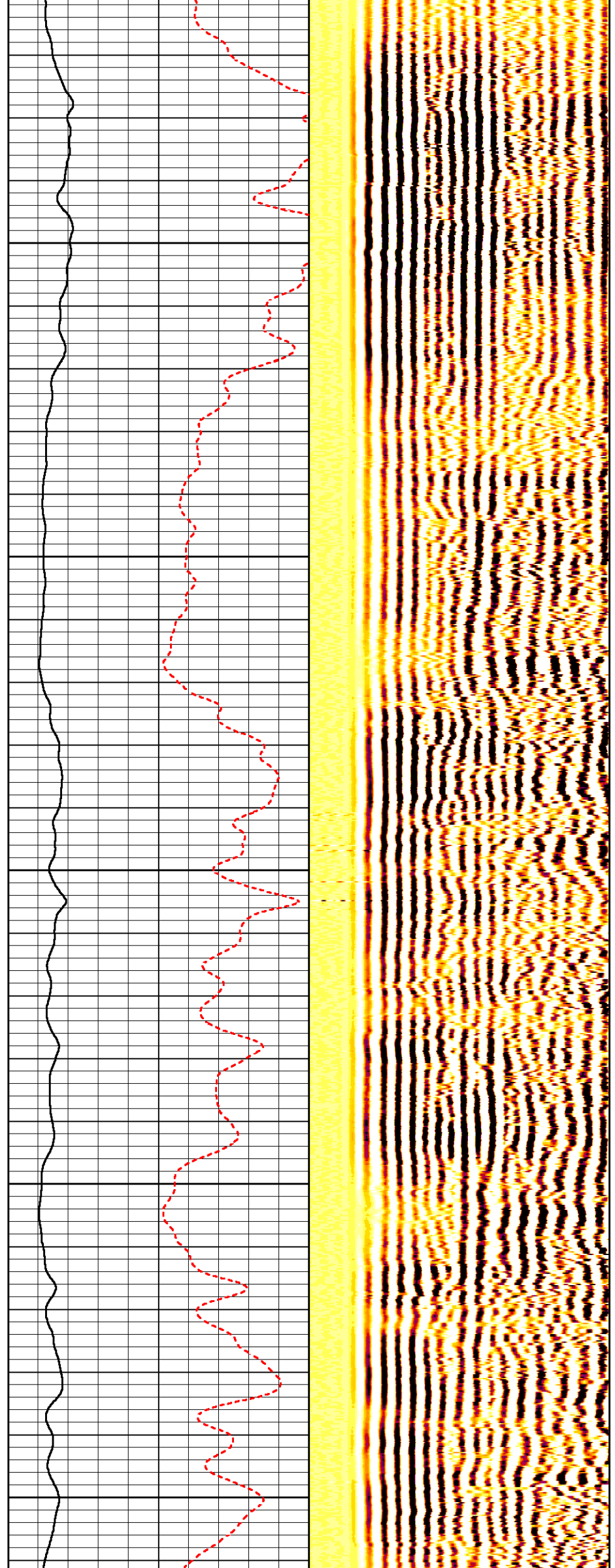
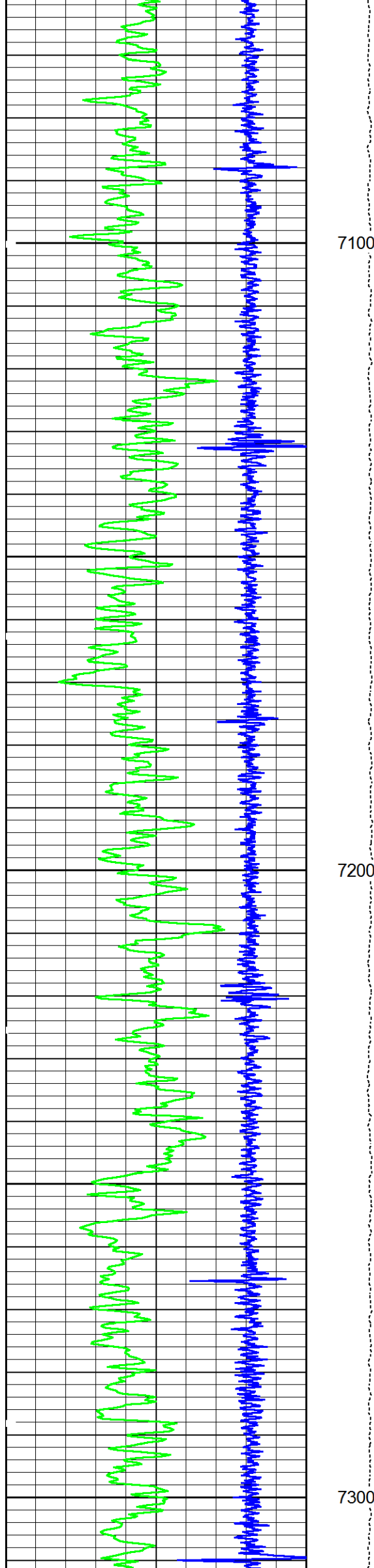


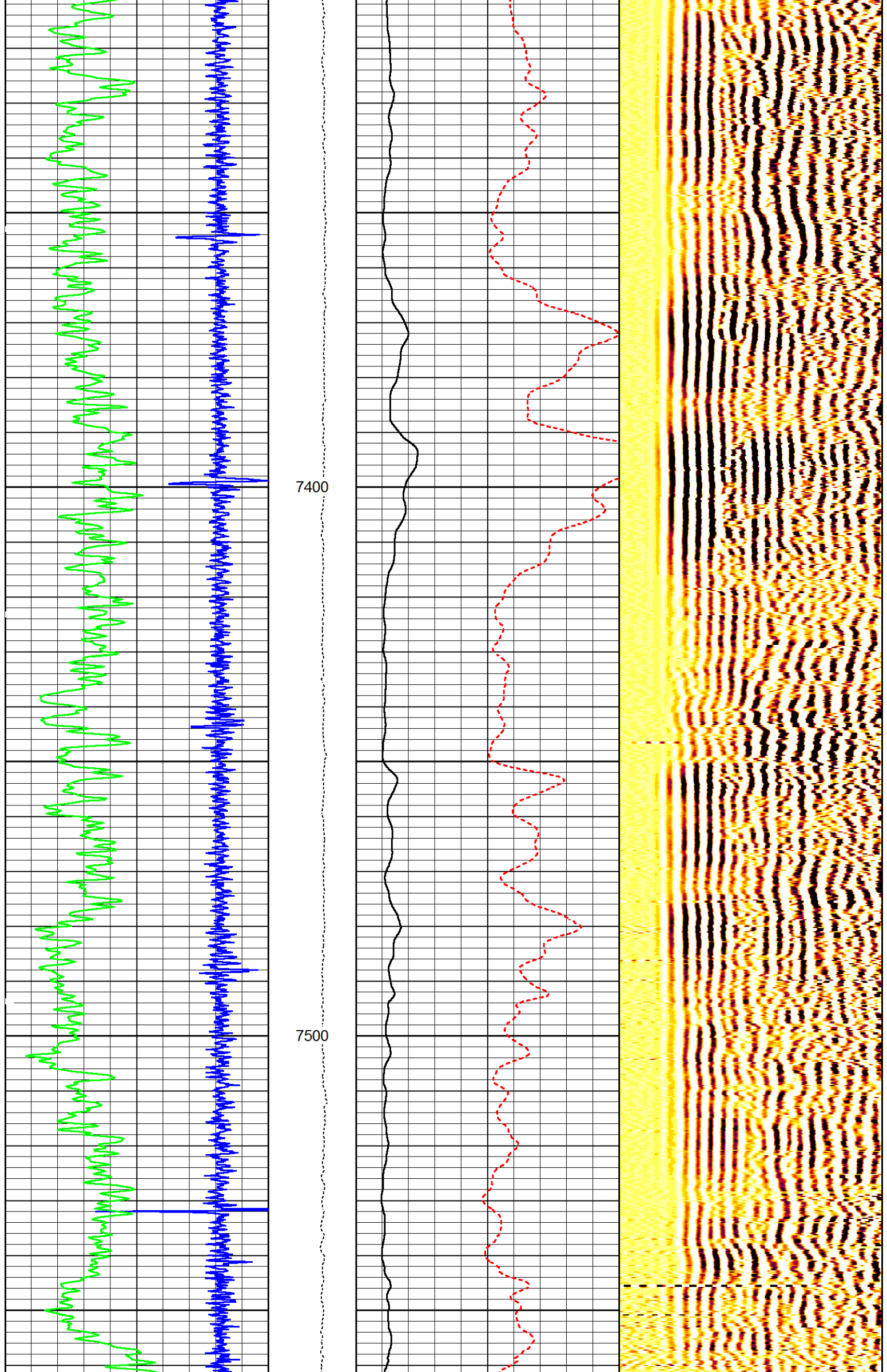


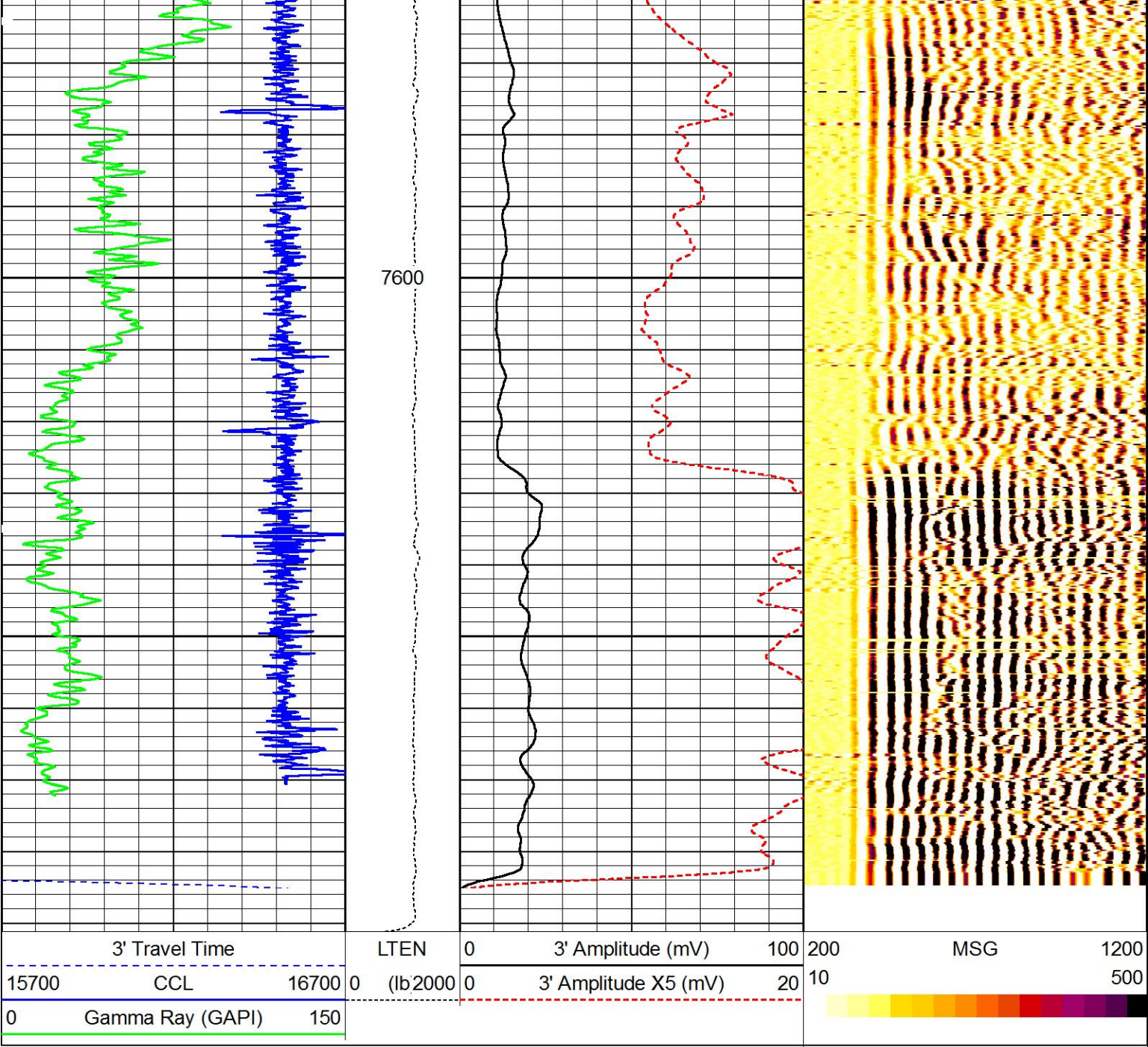
6900

7000





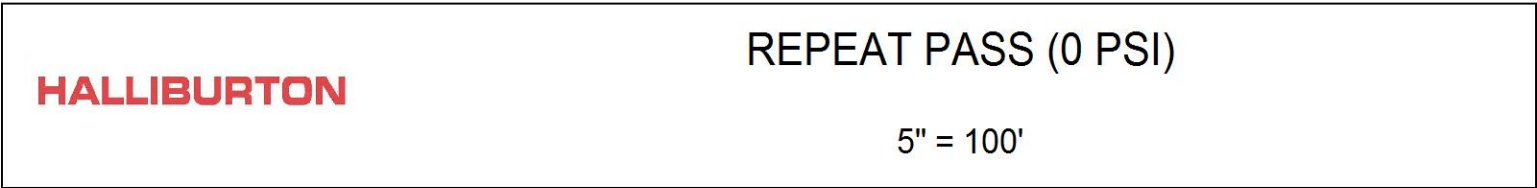




MAIN PASS (0 PSI)

HALLIBURTON

5" = 100'

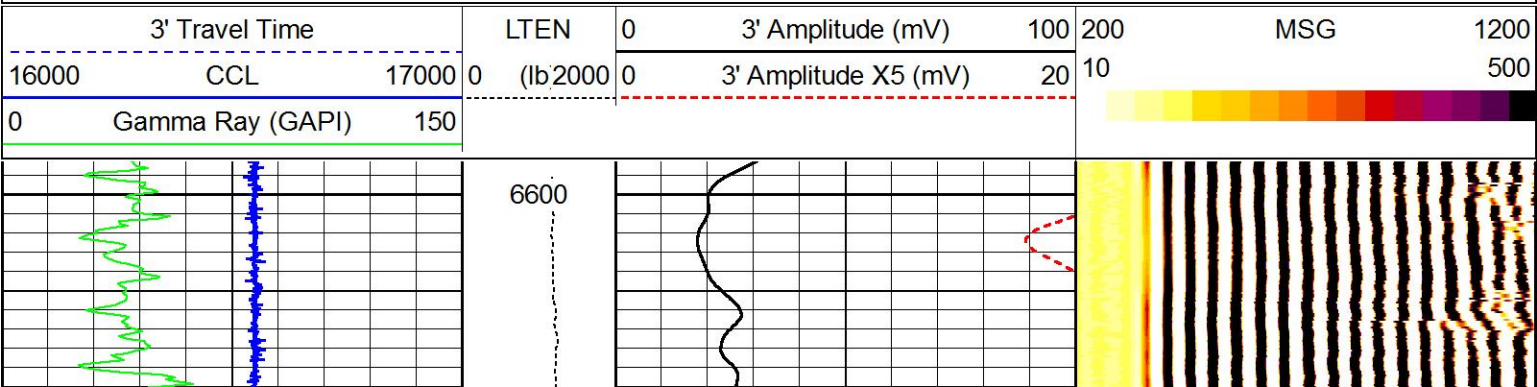


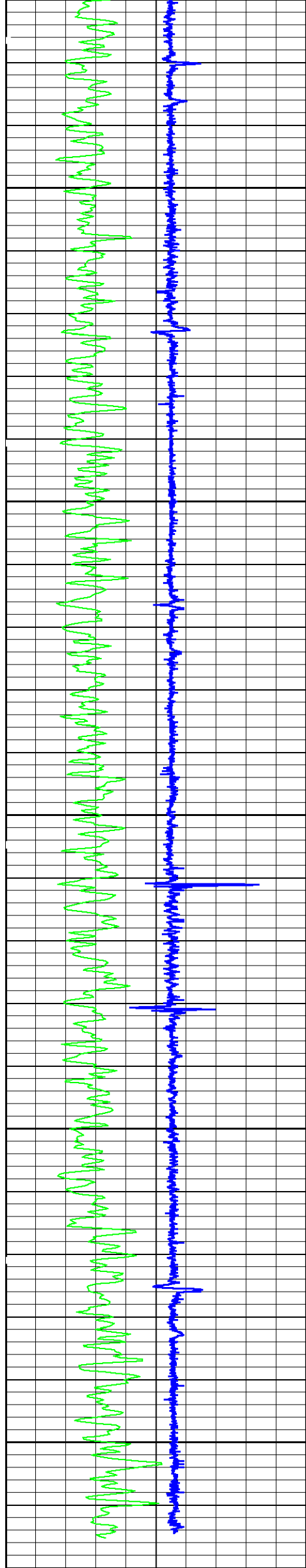
REPEAT PASS (0 PSI)

HALLIBURTON

5" = 100'

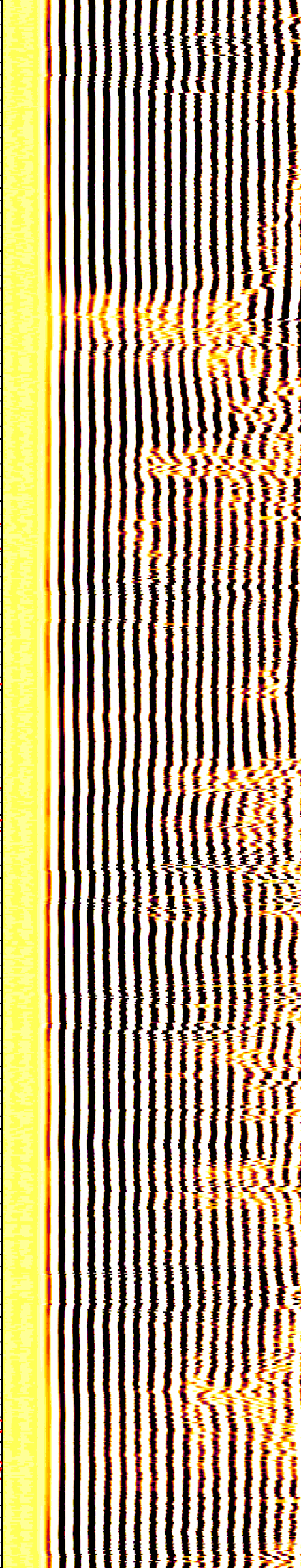
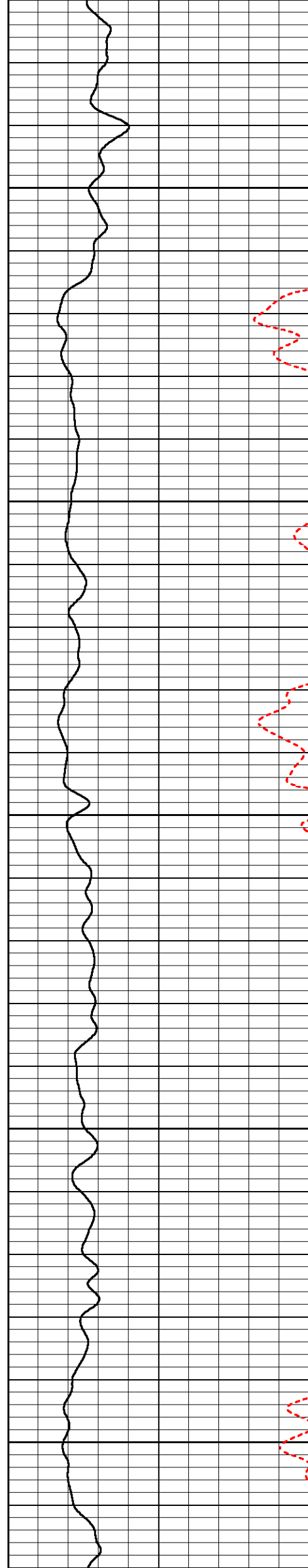
Database File	6c-7-m.db
Dataset Pathname	RPT
Presentation Format	hcbl
Dataset Creation	Wed Aug 03 08:34:47 2016
Charted by	Depth in Feet scaled 1:240

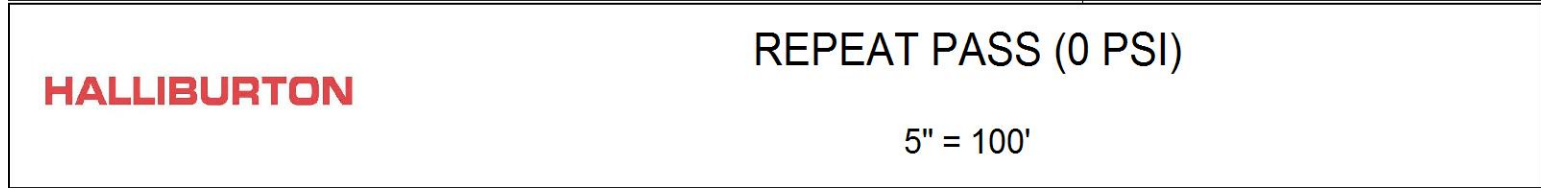




6700

6800

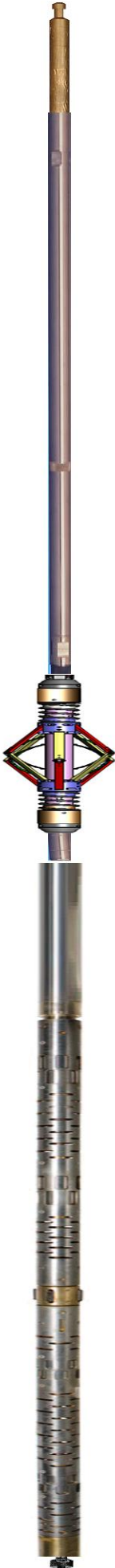






Calibration Report						
Database File	6c-7-m.db					
Dataset Pathname	MAIN2					
Dataset Creation	Wed Aug 03 12:31:18 2016					
Segmented Cement Bond Log Calibration Report						
Serial Number:		000001				
Tool Model:		004				
Calibration Casing Diameter:		5.500	in			
Calibration Depth:		480.220	ft			
Master Calibration, performed Wed Aug 03 08:06:46 2016:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	0.000	0.849	0.000	72.000	84.825	0.000
5FT	0.000	1.343	0.000	72.000	53.621	0.000
S1	0.000	0.824	0.000	72.000	87.414	0.000
S2	0.000	0.818	0.000	72.000	88.044	0.000
S3	0.000	0.833	0.000	72.000	86.397	0.000
S4	0.000	0.856	0.000	72.000	84.129	0.000
S5	0.000	0.874	0.000	72.000	82.374	0.000
S6	0.000	0.874	0.000	72.000	82.334	0.000
S7	0.000	0.847	0.000	72.000	84.972	0.000
S8	0.000	0.825	0.000	72.000	87.281	0.000

Gamma Ray Calibration Report

Serial Number:	10009835	
Tool Model:	002	
Performed:	Thu May 12 12:53:25 2016	
Calibrator Value:	155.0	GAPI
Background Reading:	47.8	cps
Calibrator Reading:	208.4	cps
Sensitivity:	0.9654	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
CCL	20.02		STNDCH-STND_CH Fishing Neck	1.50	2.00	1.00
			TTTCU-002 (10009835) Through Tubing Telemetry Cartridge - Ultrawire	7.65	1.69	100.00
			CENT-CASTM-CENT CAST M INLINE CENTRALIZER	2.16	3.13	25.00
GR	17.76		AUH-001 (000001) Adaptor Ultrawire/Halliburton	0.38	1.69	3.00
CBLTEMP	7.55		RBT-004 (000001) Radial Bond Tool (UW 3 1/8) 20K Rated	9.48	3.13	140.00

			CENT-CSS169Roller CSS 1 11/16" ROLLER CENTRALIZER	2.20	1.69	4.41
LLMTEN	0.00		BUL-006 (000002) Bullnose Terminator	0.22	1.69	1.20
Dataset: 6c-7-m.db: field/well/run1/MAIN2 Total length: 23.59 ft Total weight: 274.61 lb O.D.: 3.13 in						

Company	SYNERGY RESOURCES CORP.				
Well	FAGERBERG 6C-7-M				
Field	WATTENBERG				
County	WELD	State	CO		
HALLIBURTON	CEMENT BOND LOG				