

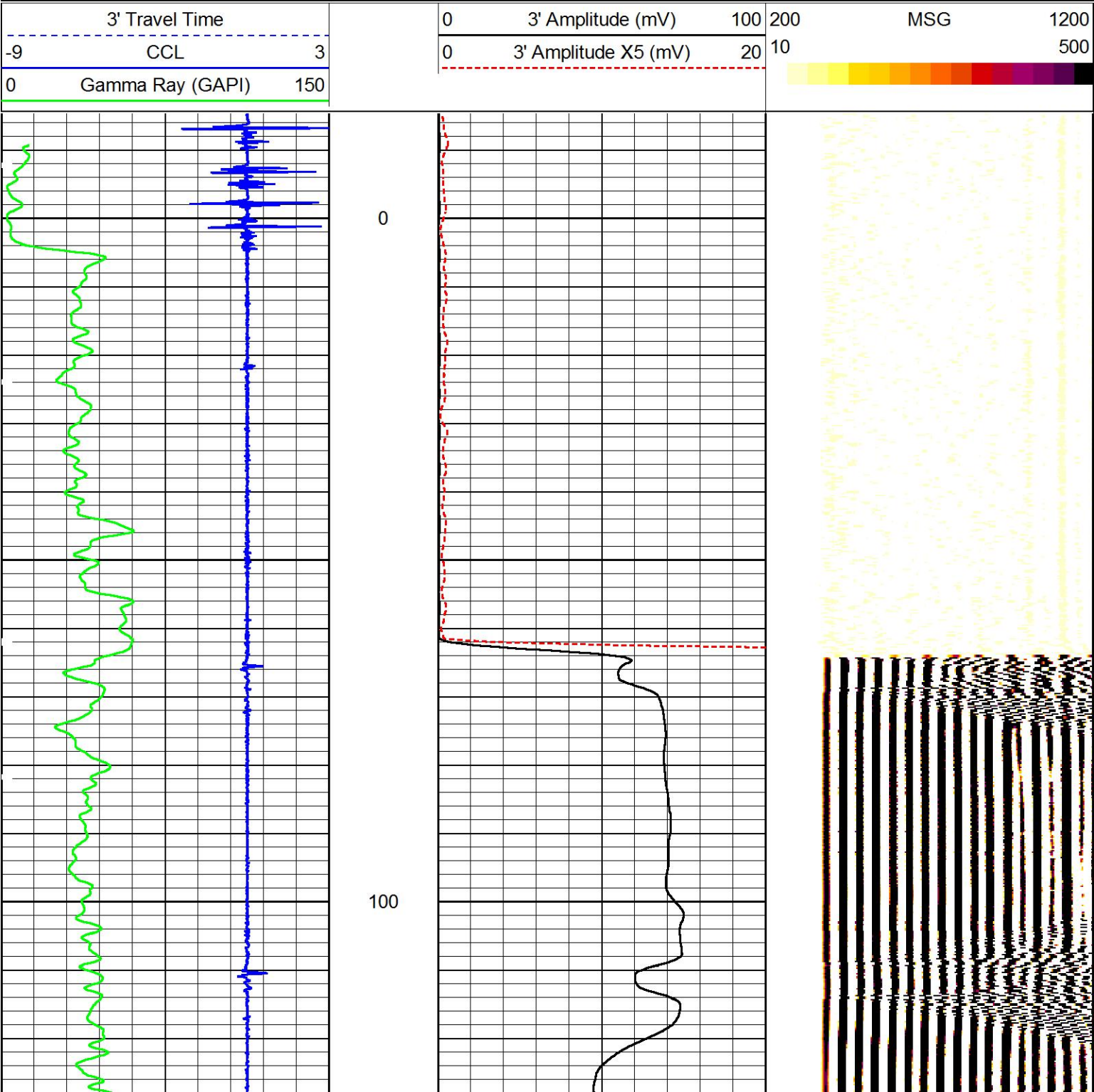
ONE	SURFACE	7468'	14.7 PSI	60				
	GAMMA		AMPLITUDE					
Pass	Scale		Scale		Scale		Scale	
No.	L	R	L	R	L	R	L	L
	0	150	0	100				
DIRECTIONAL INFORMATION								
Maximum Deviation			deg. @		KOP			

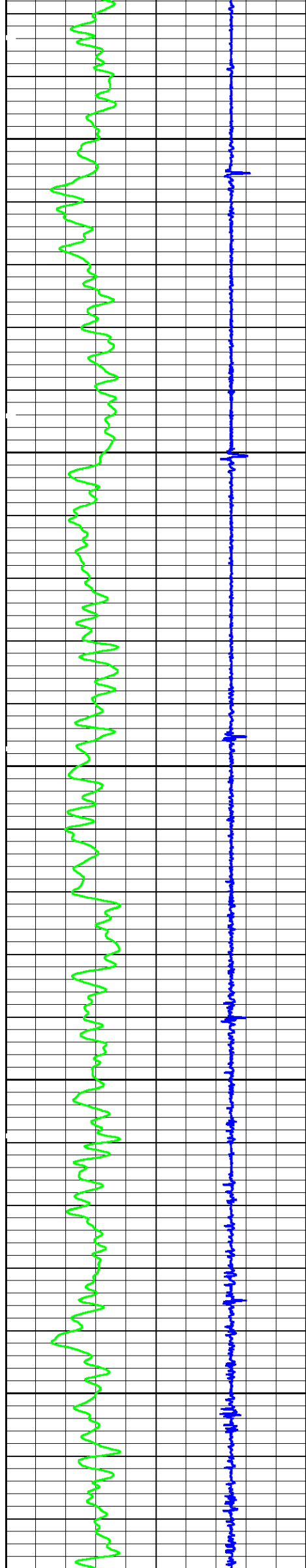
HALLIBURTON

MAIN PASS

5" = 100'

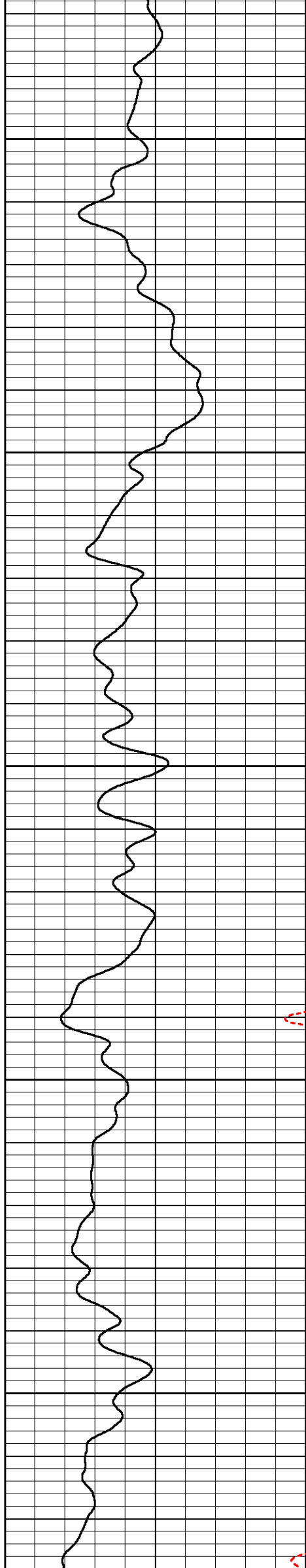
Database File	6n-7c-m.db
Dataset Pathname	MAIN
Presentation Format	1SYNER~1
Dataset Creation	Tue Aug 02 16:51:39 2016
Charted by	Depth in Feet scaled 1:240

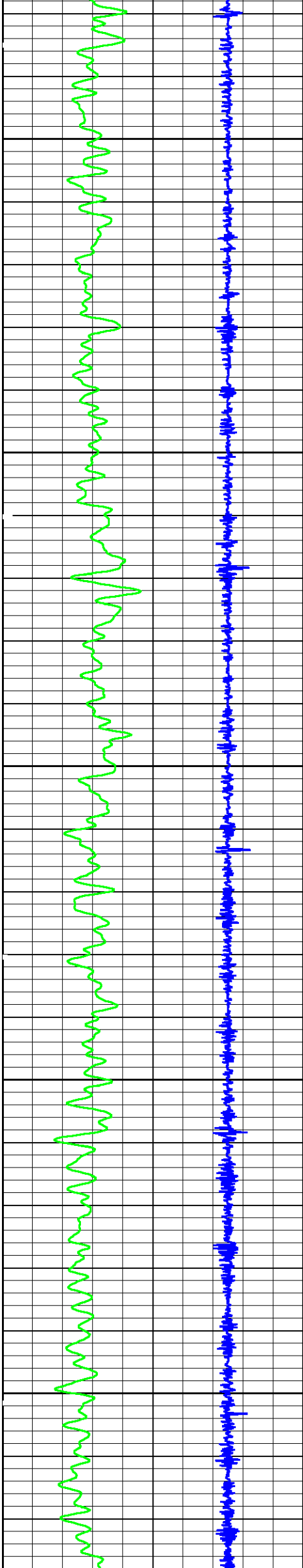




200

300

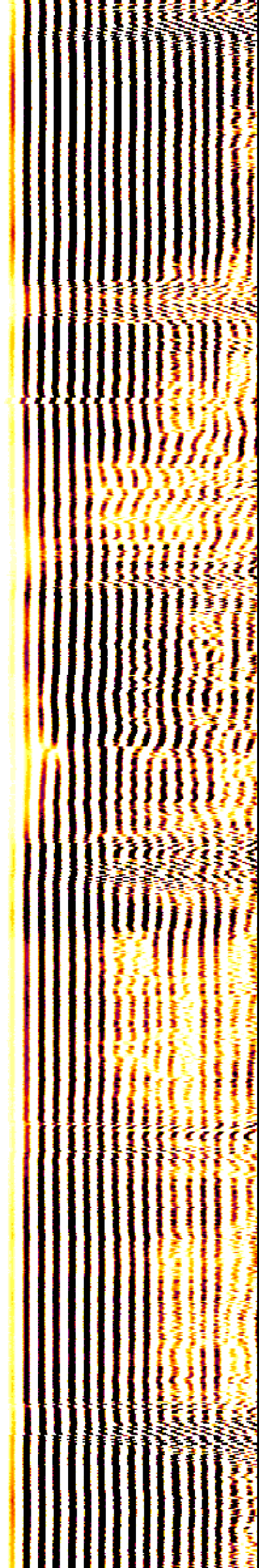
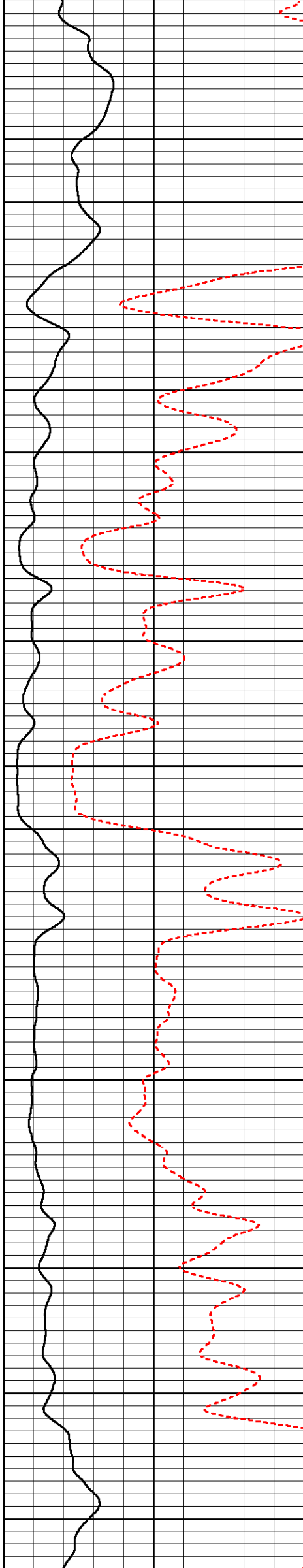


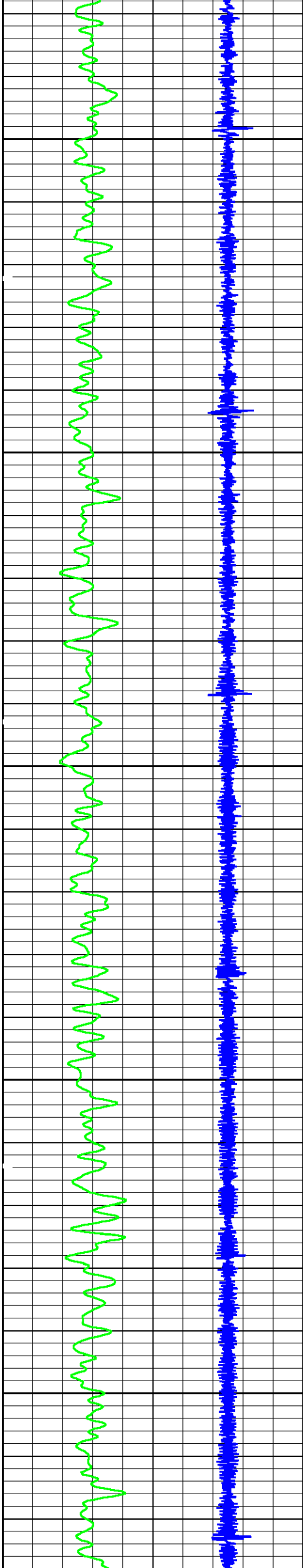


400

500

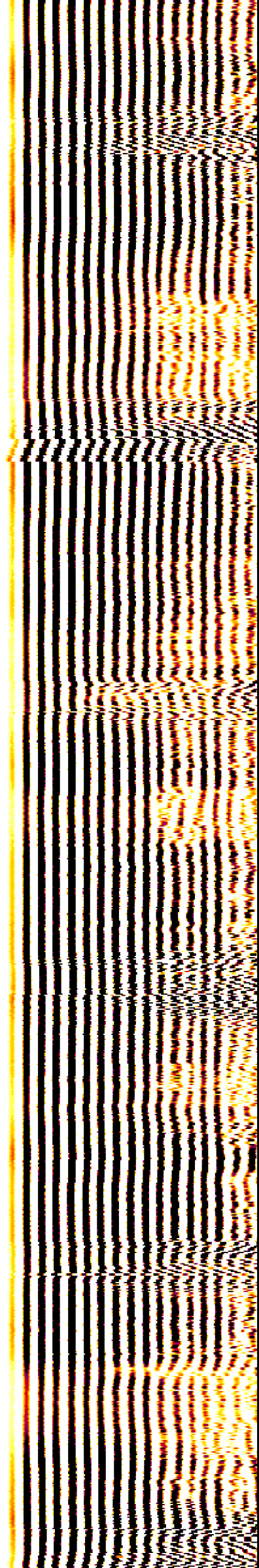
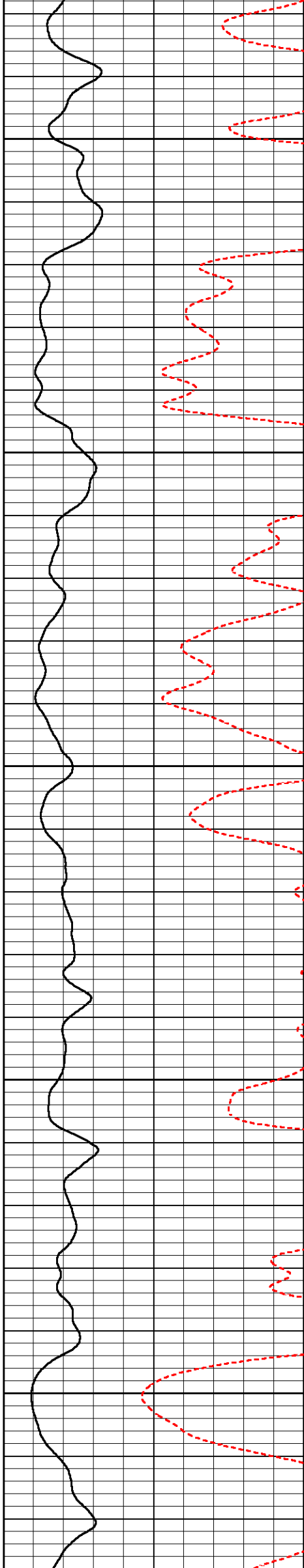
600

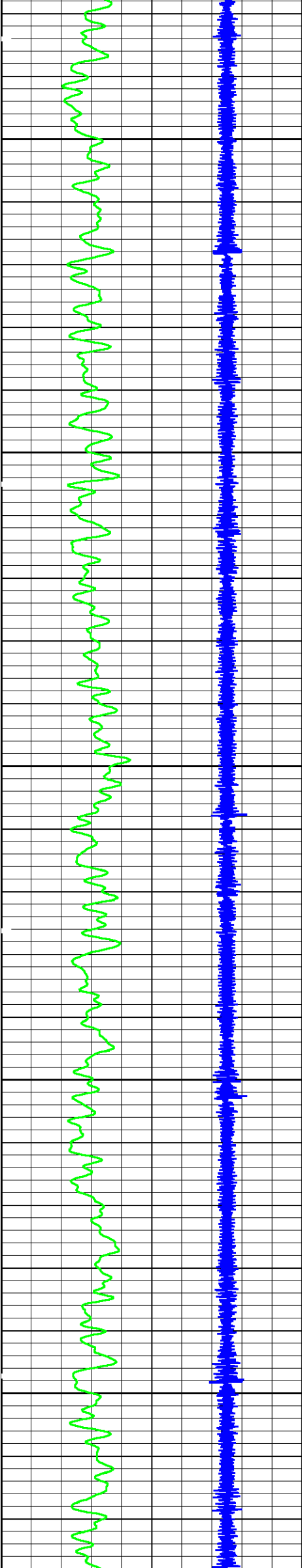




700

800

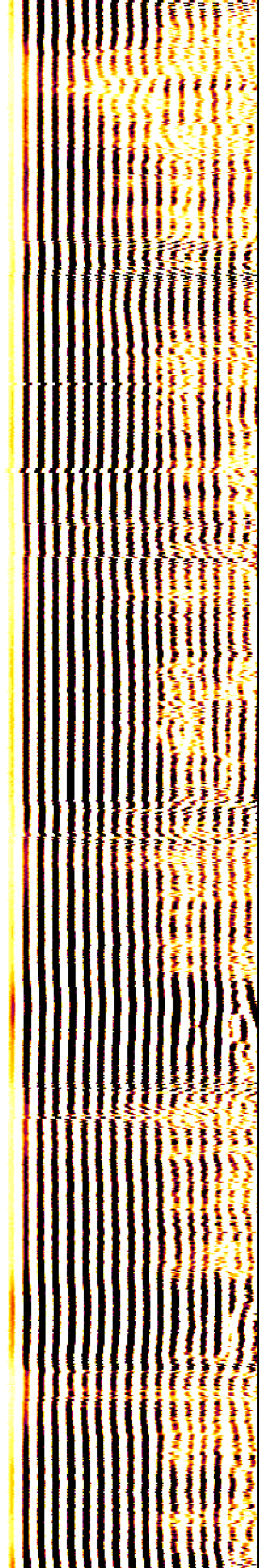
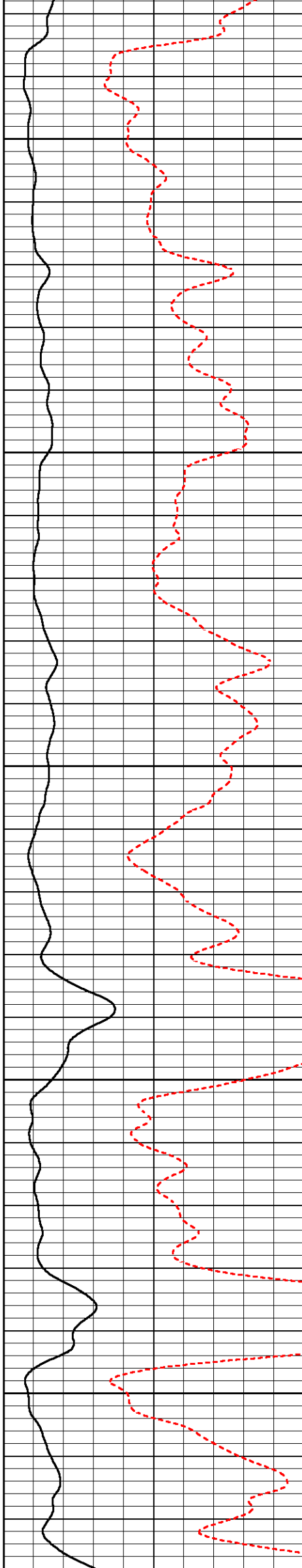


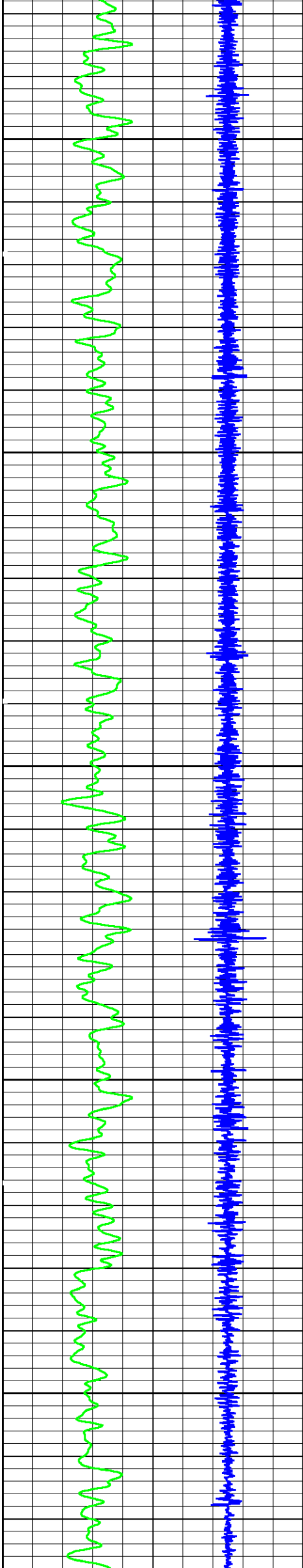


900

1000

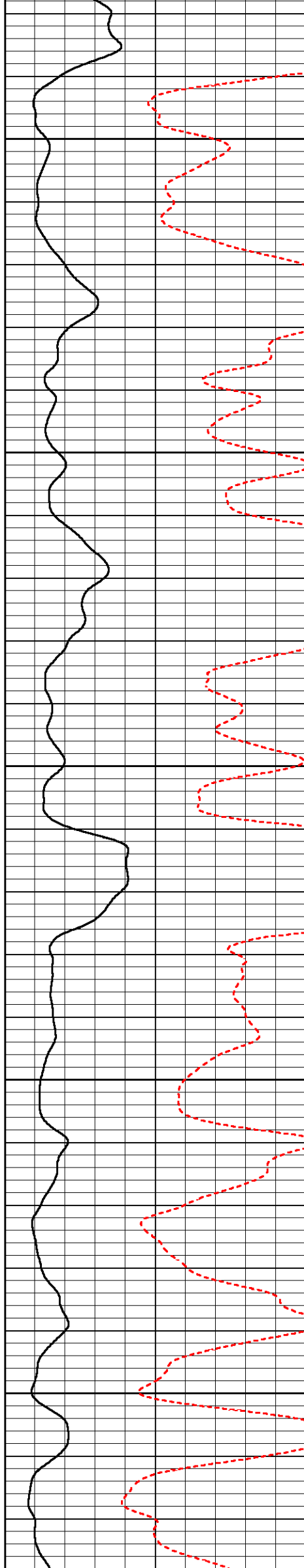
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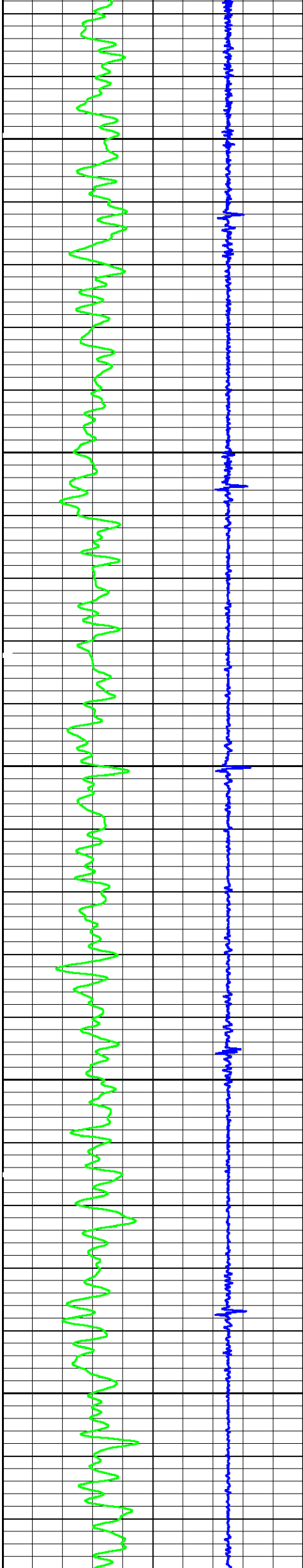




1200

1300

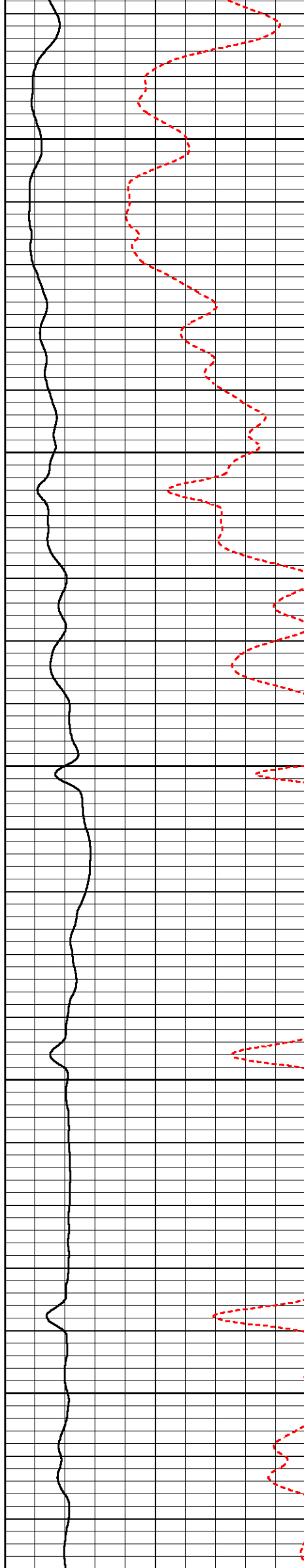


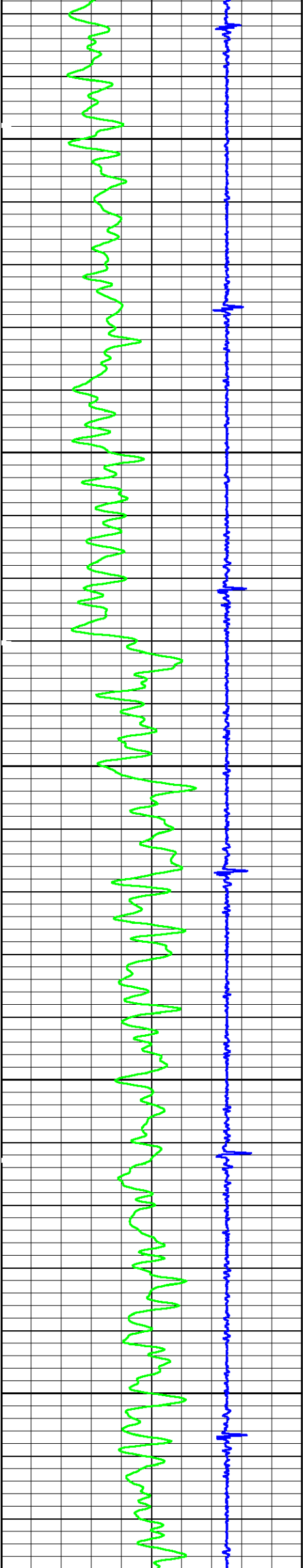


1400

1500

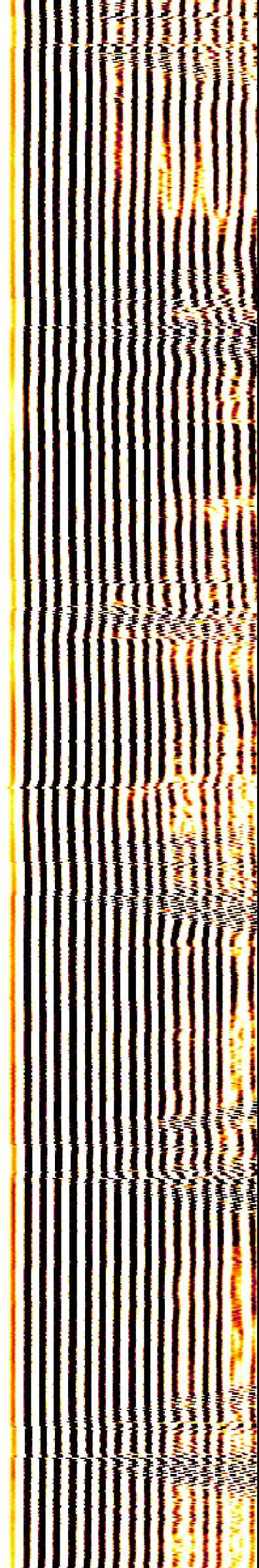
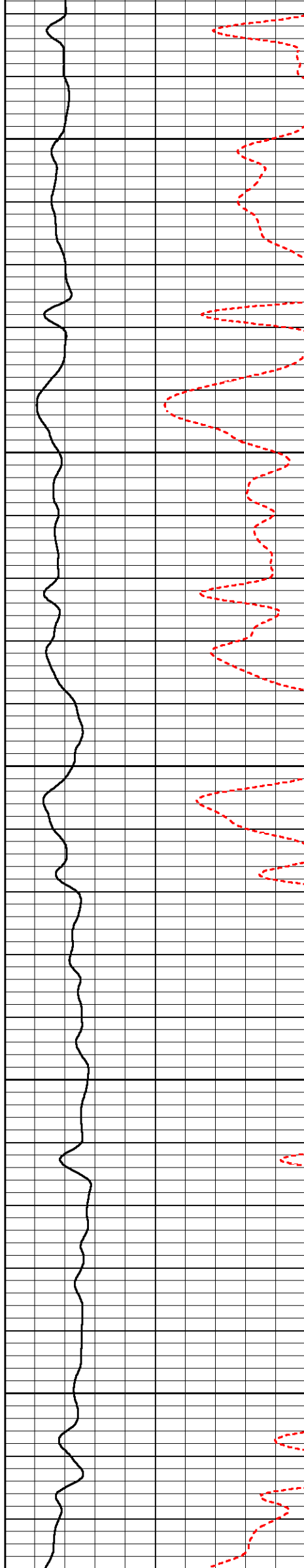
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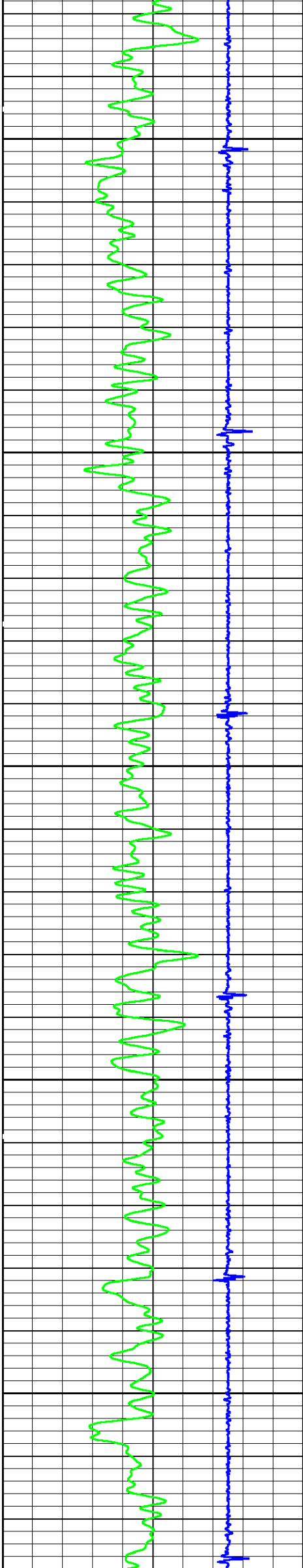




1700

1800

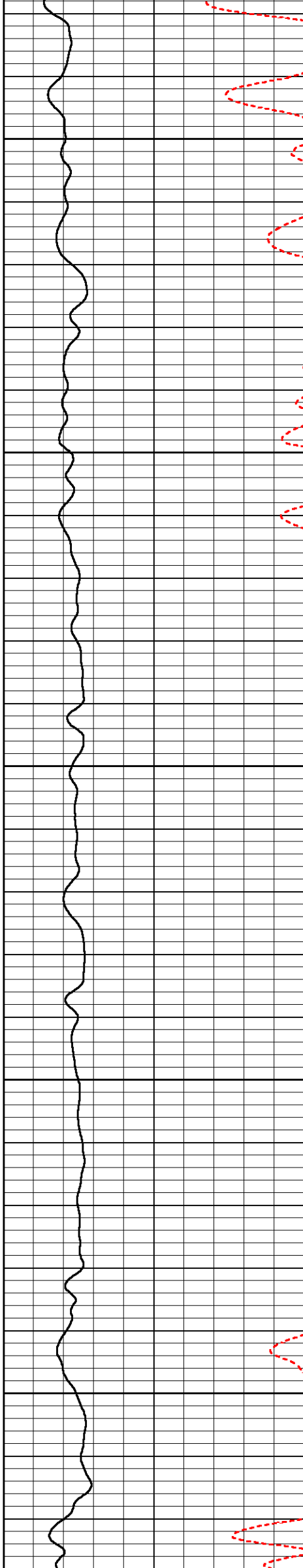


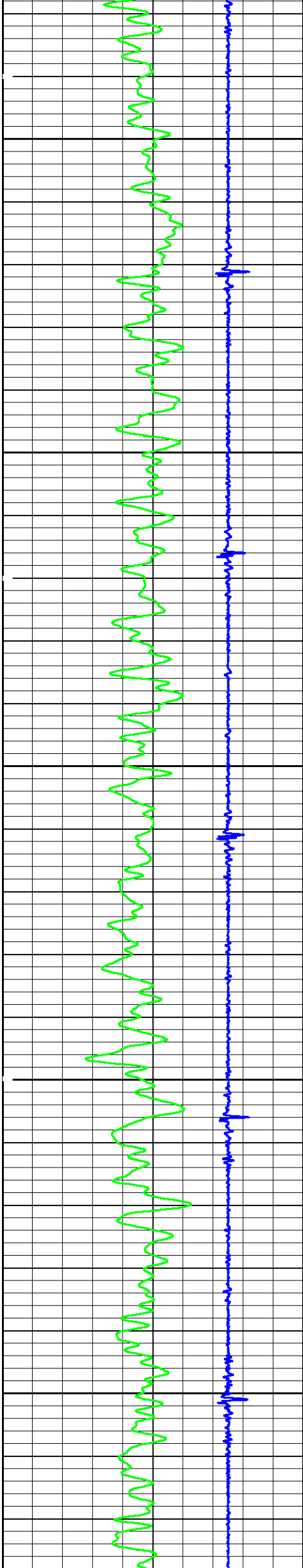


1900

2000

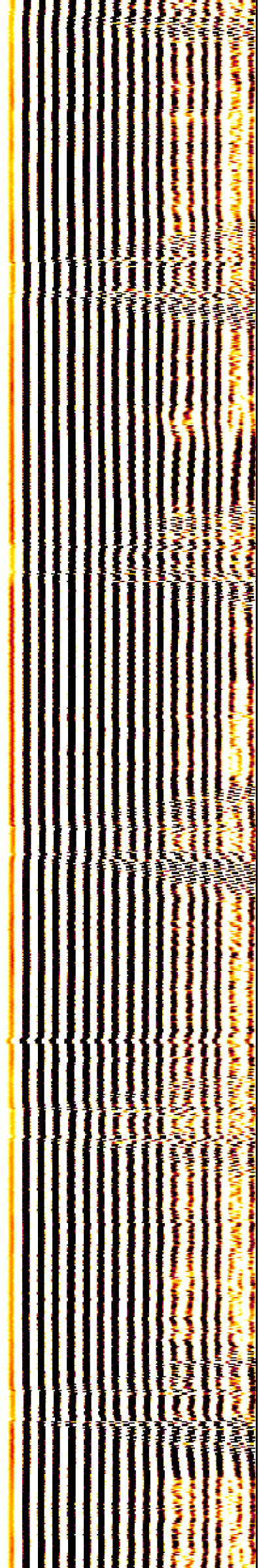
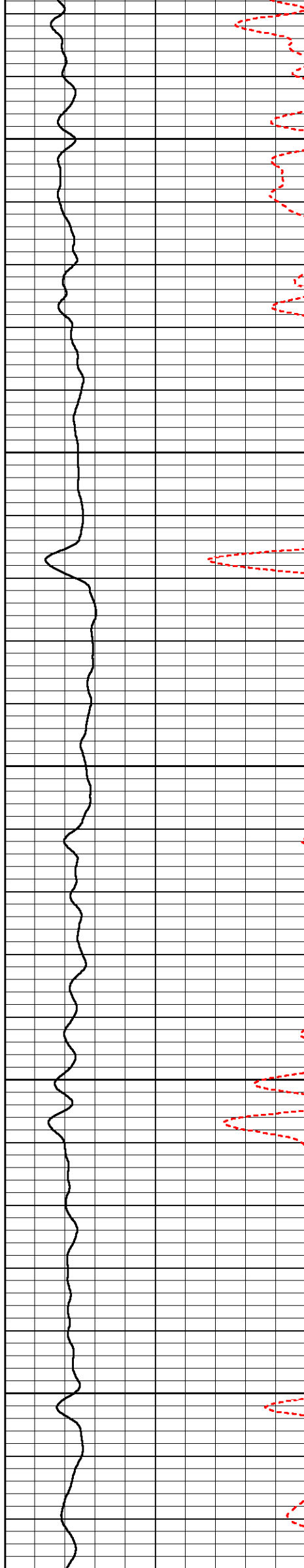
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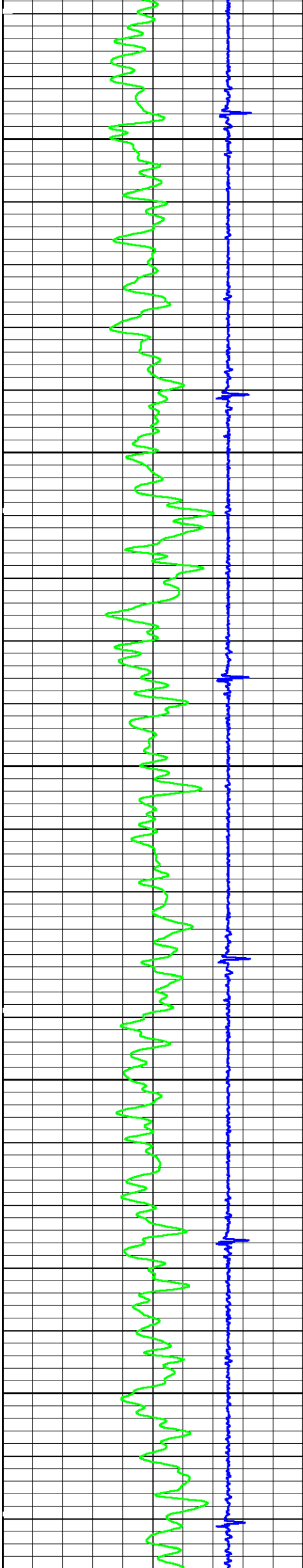




2200

2300

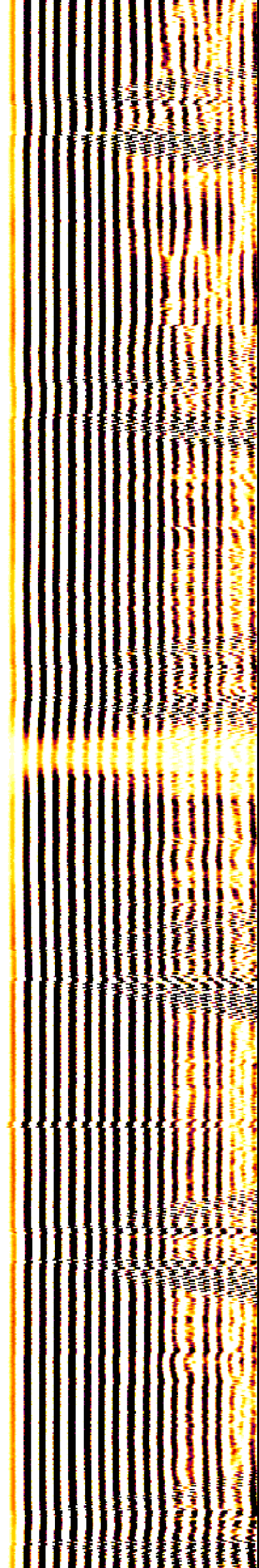
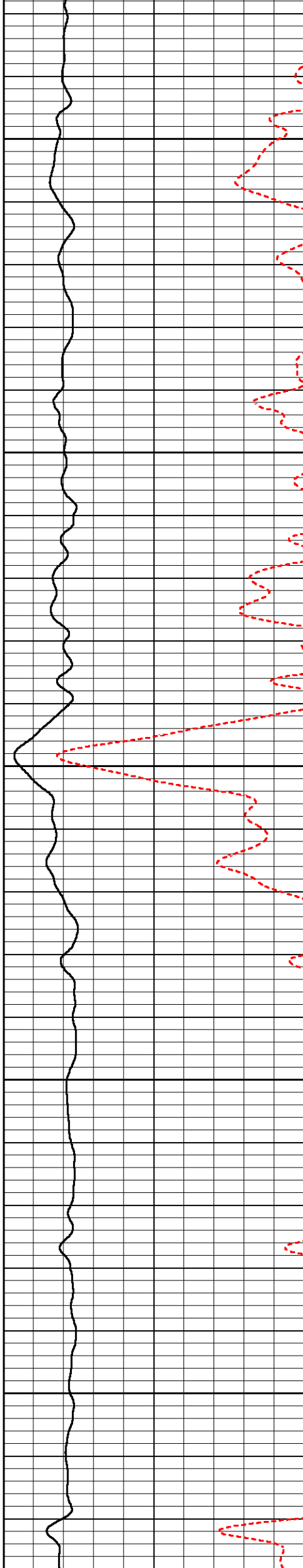


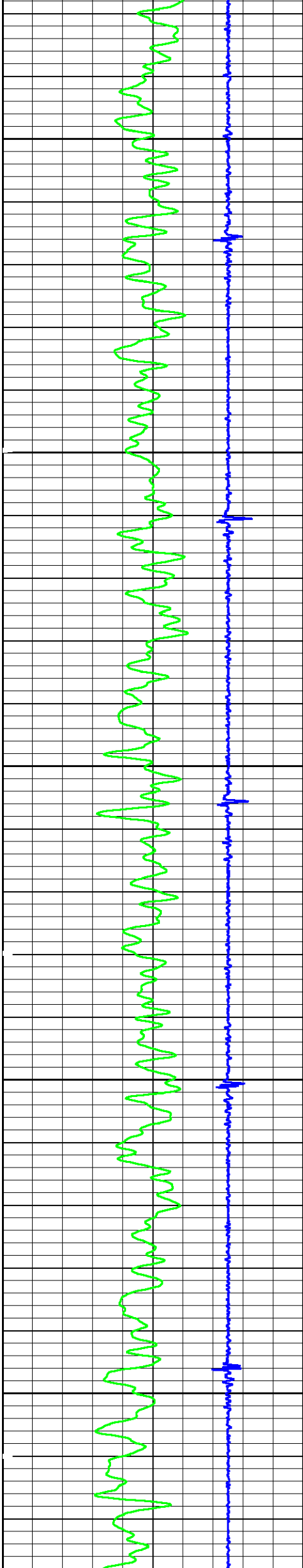


2400

2500

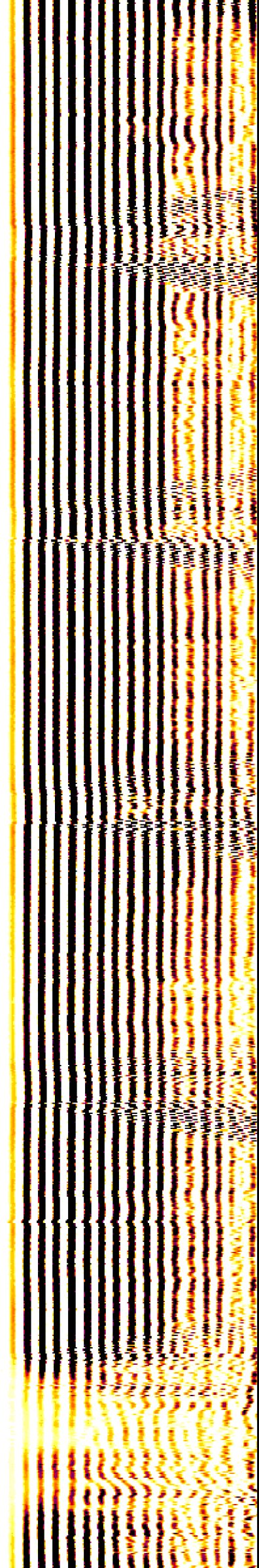
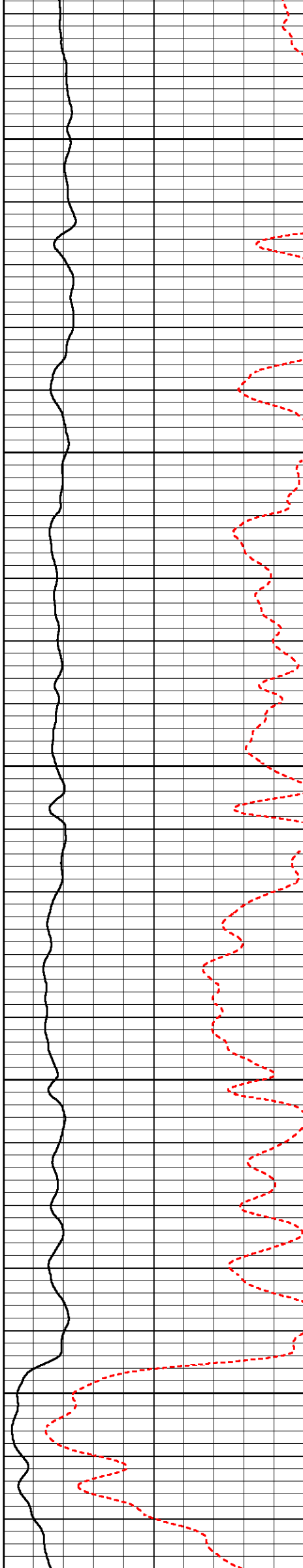
2600

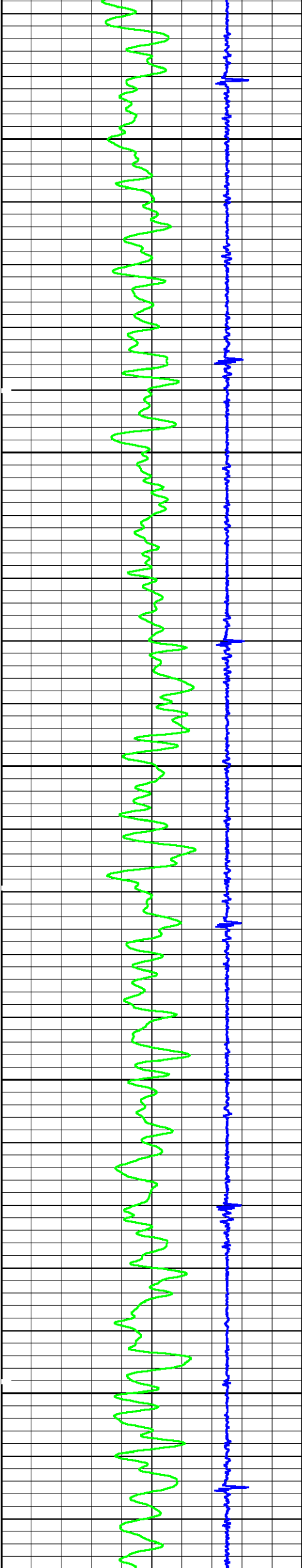




2700

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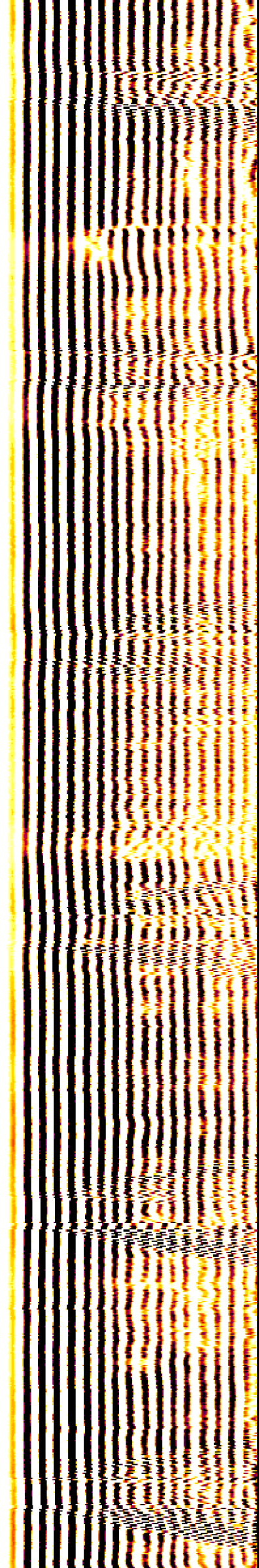
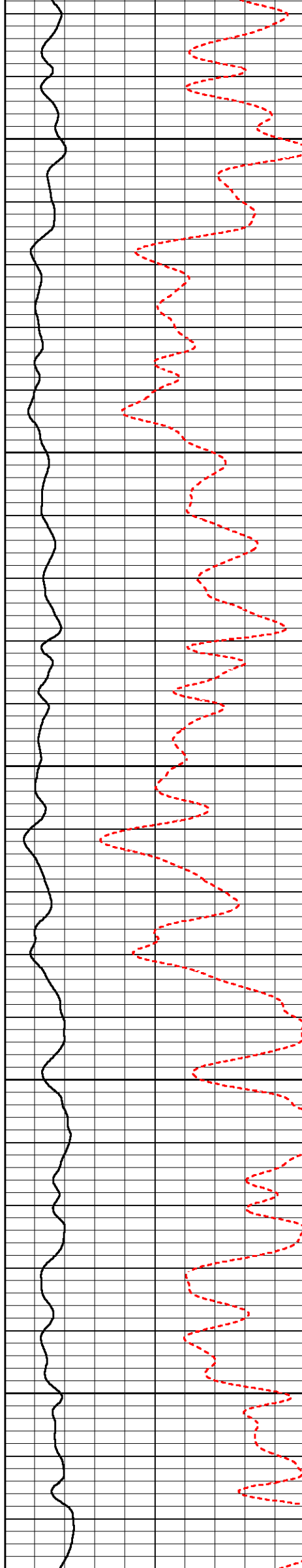


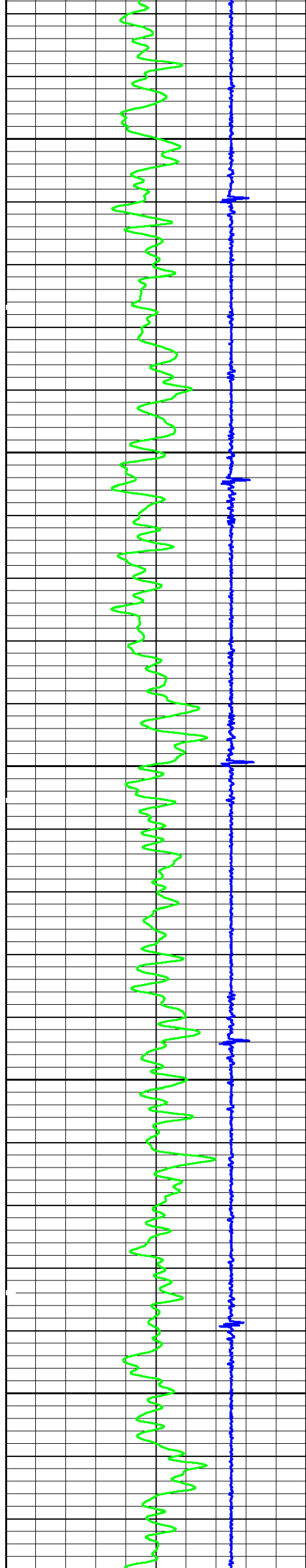


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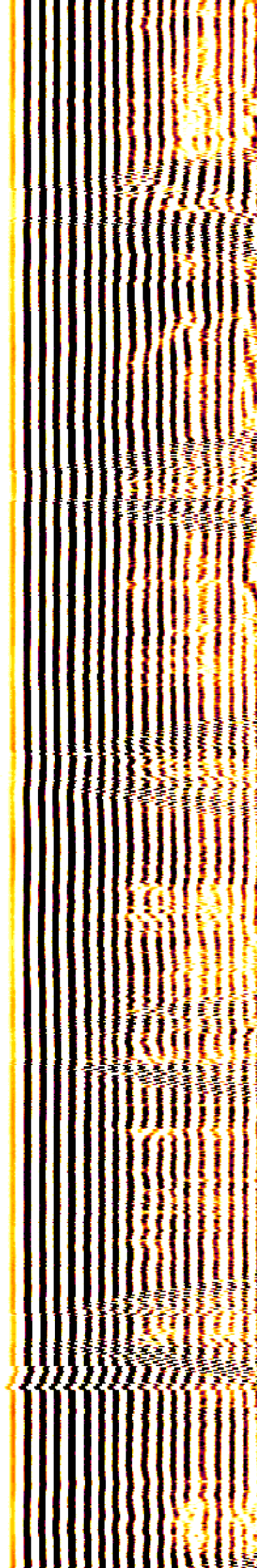
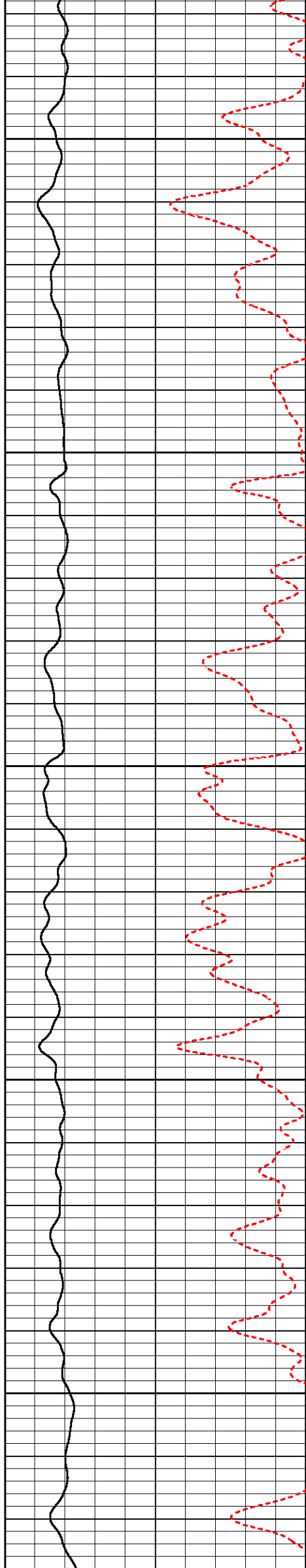
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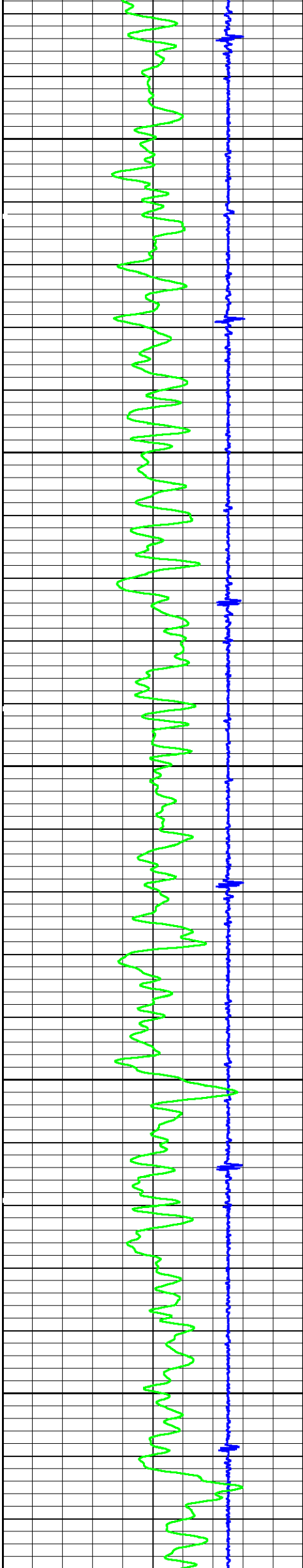




3200

3300

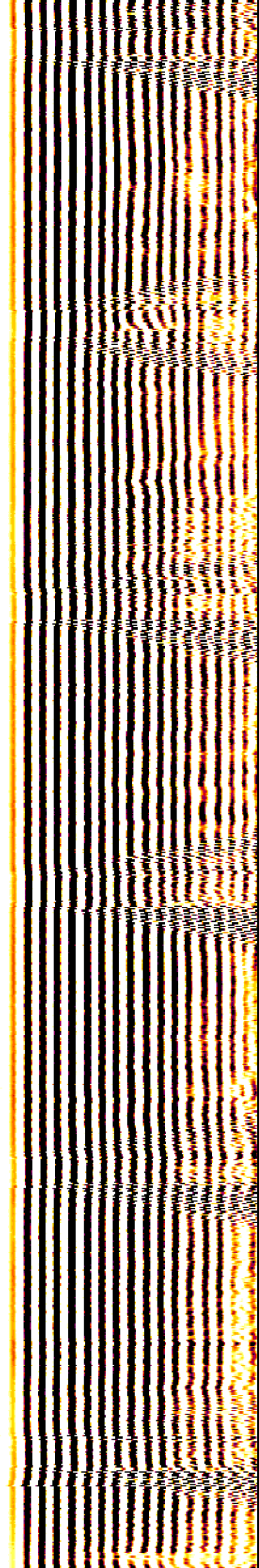
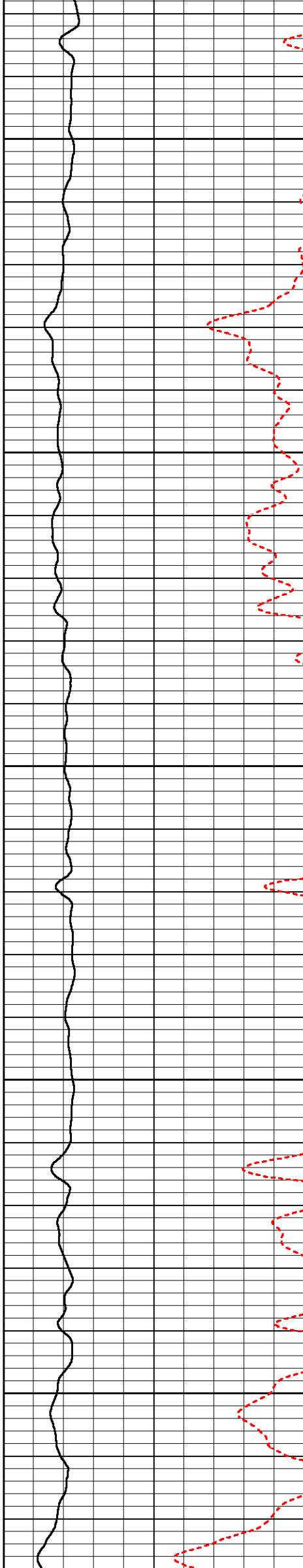


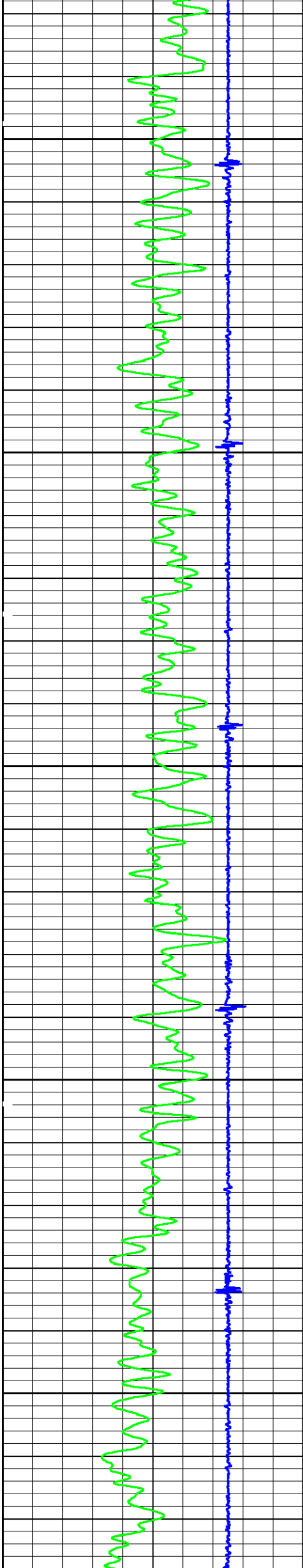


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3500

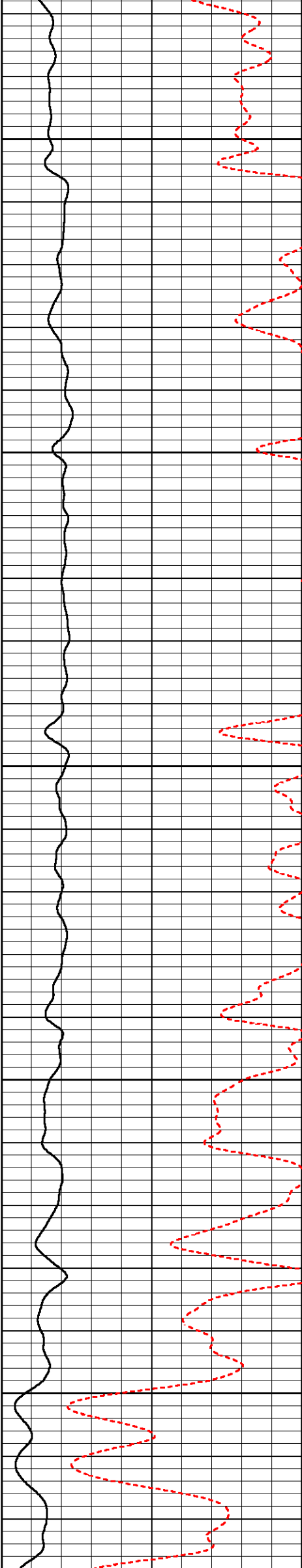
3600

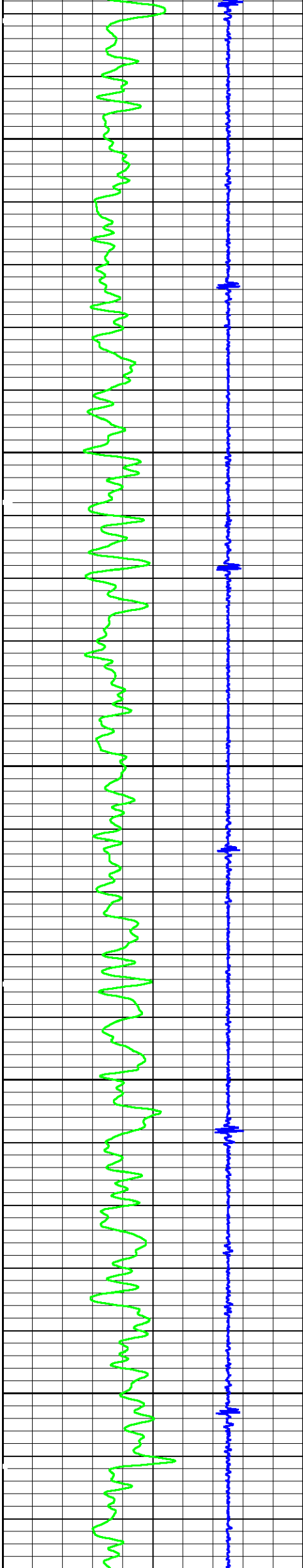




3700

3800

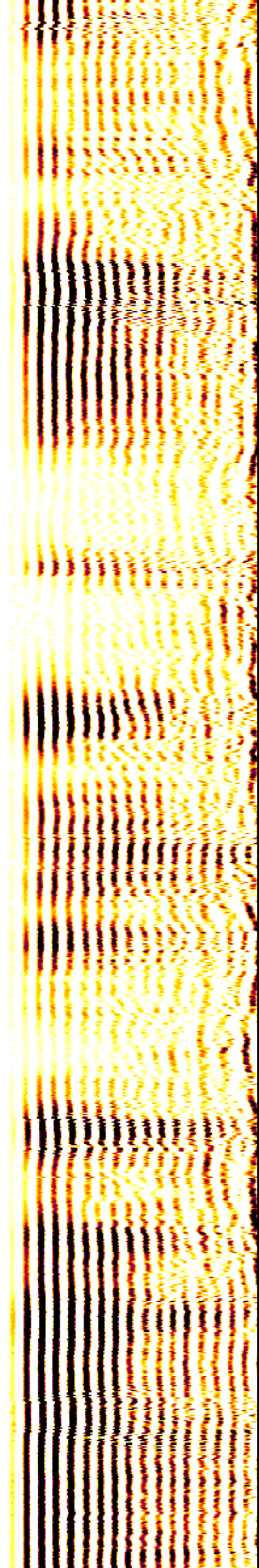
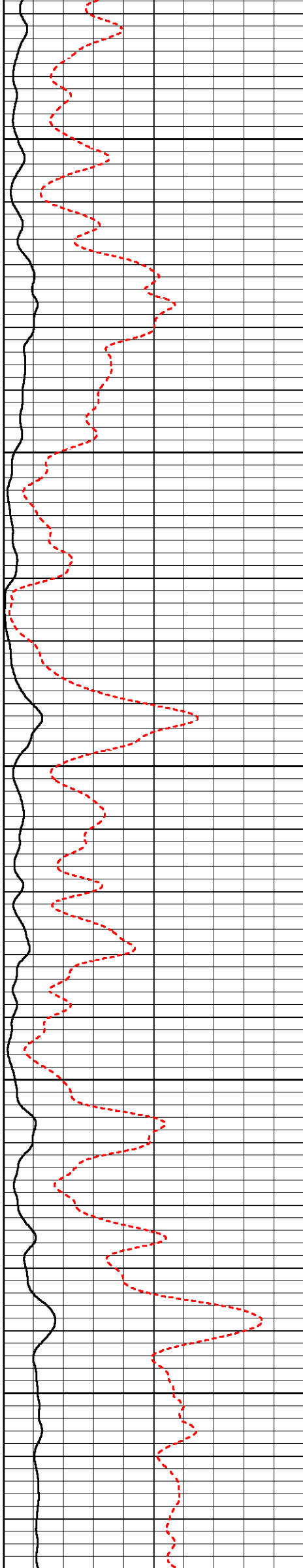


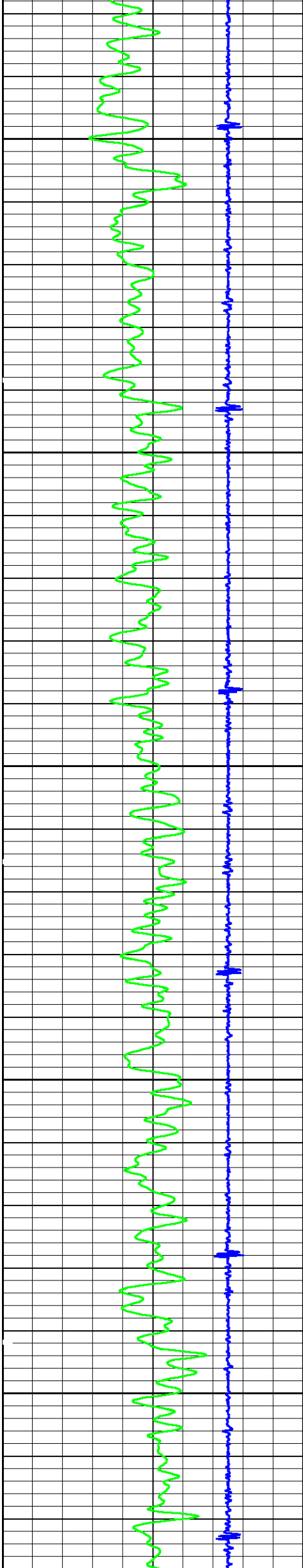


3900

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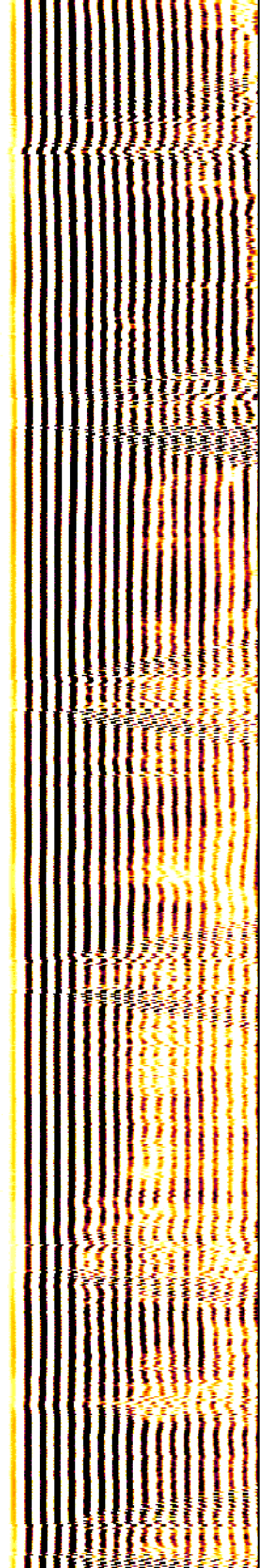
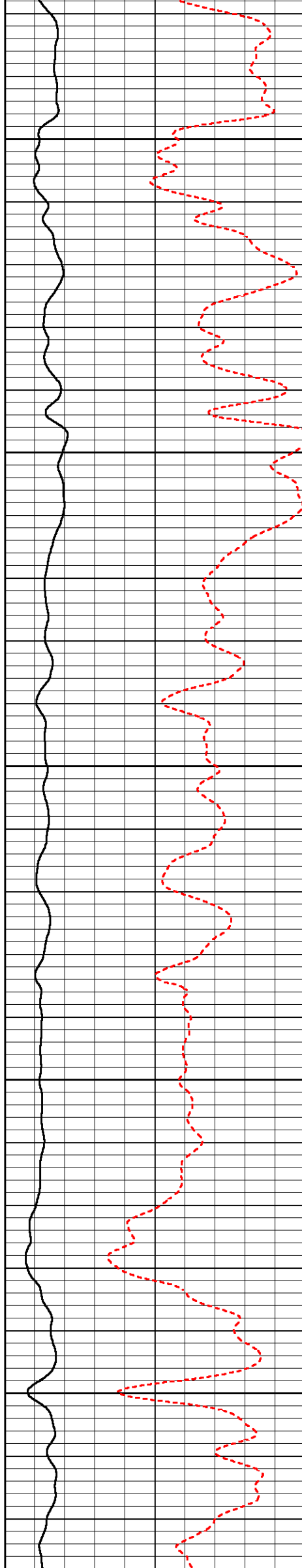
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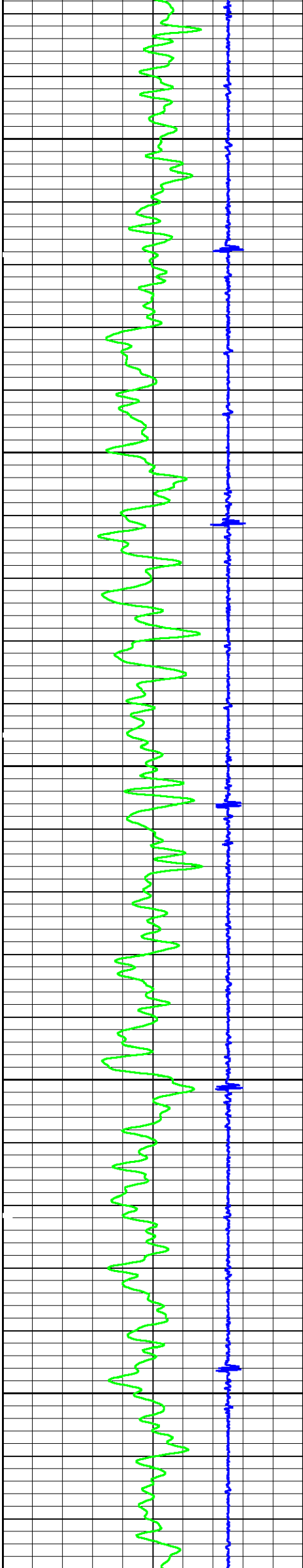




4200

4300

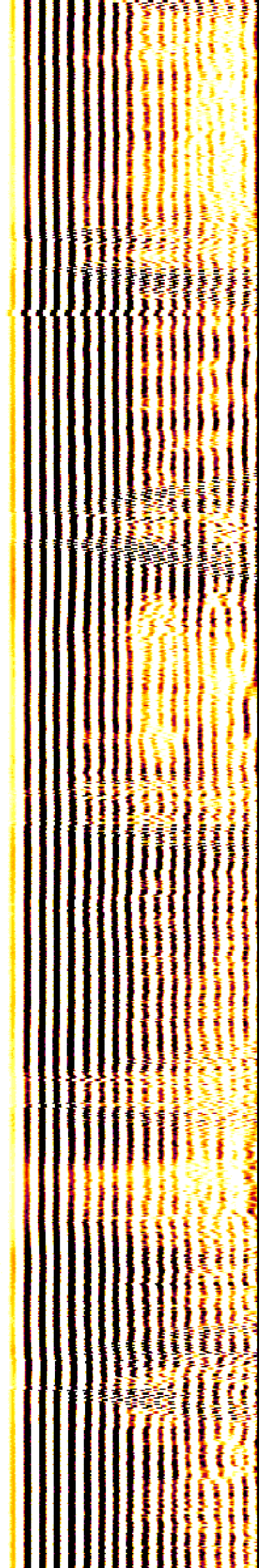
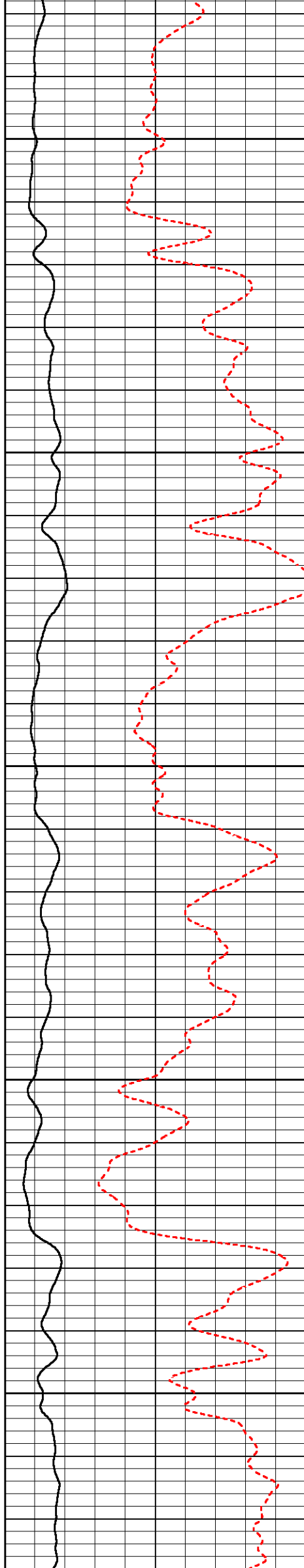


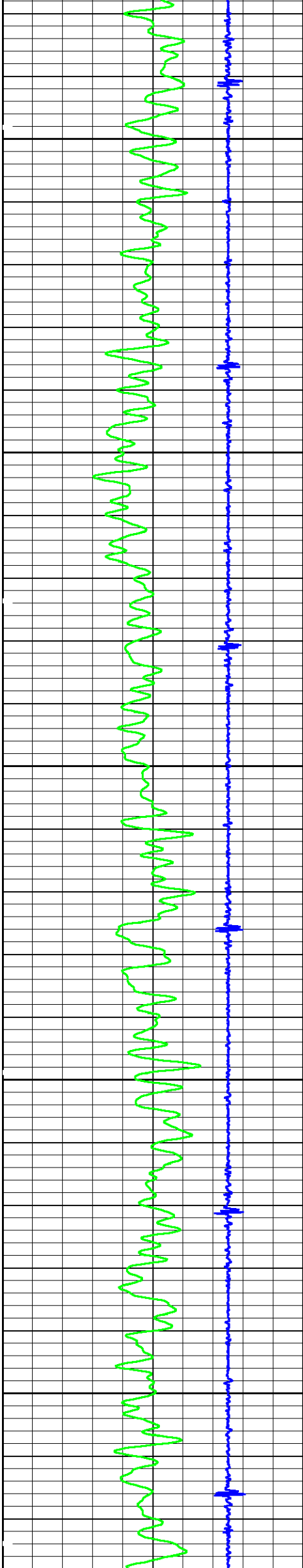


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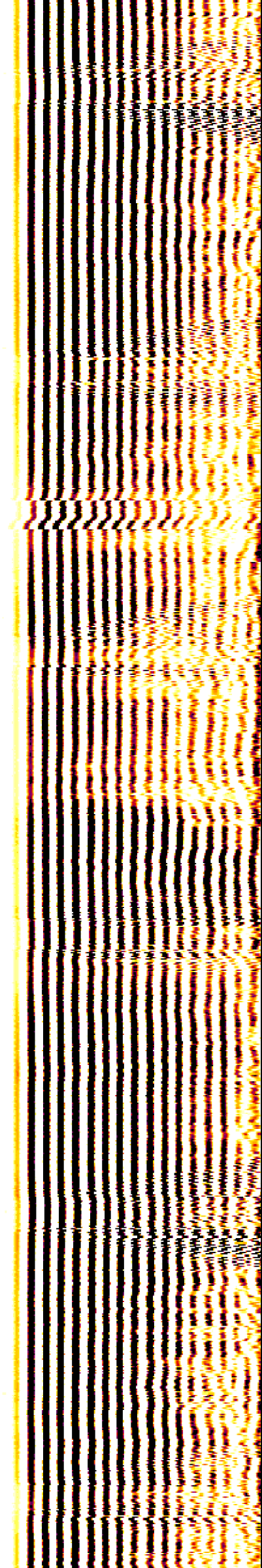
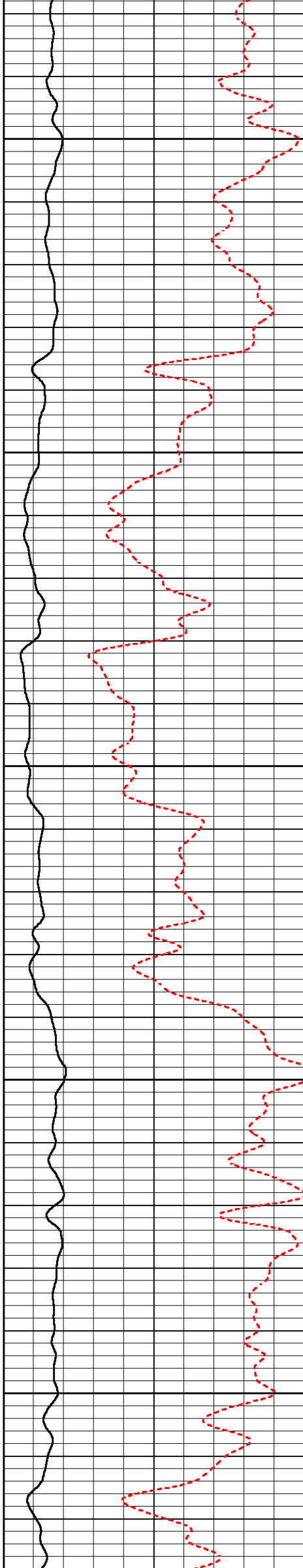
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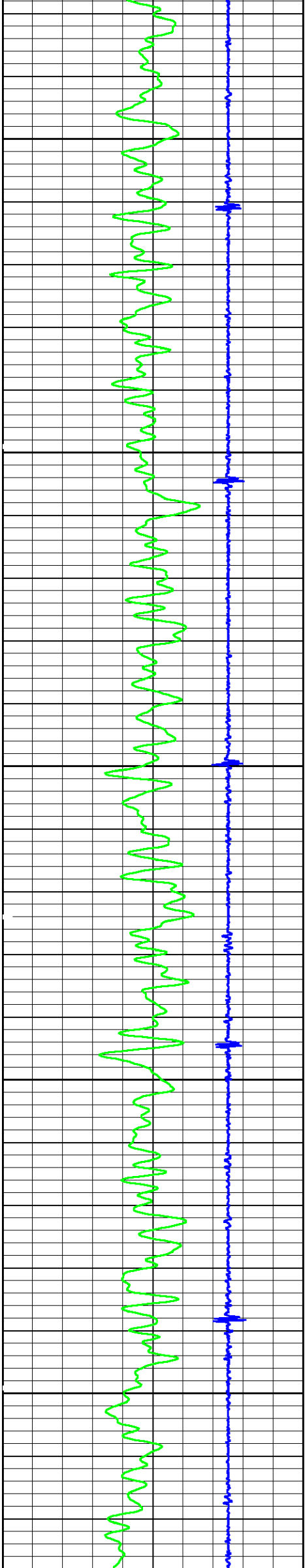




4700

4800

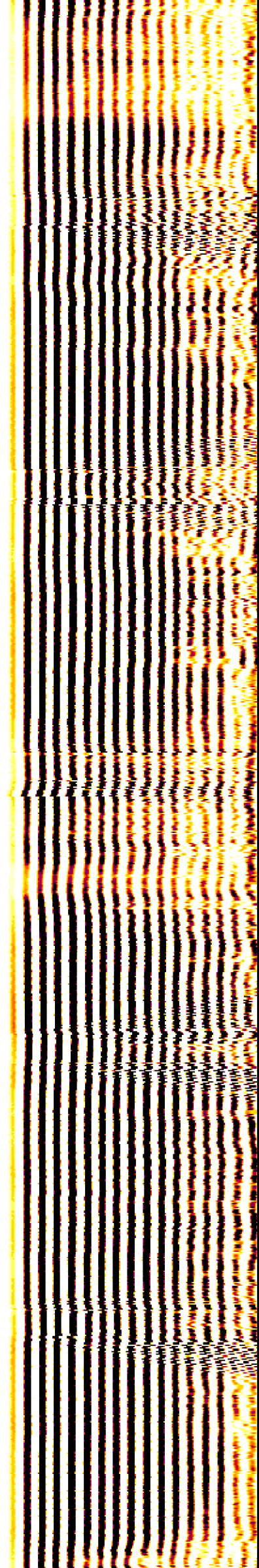
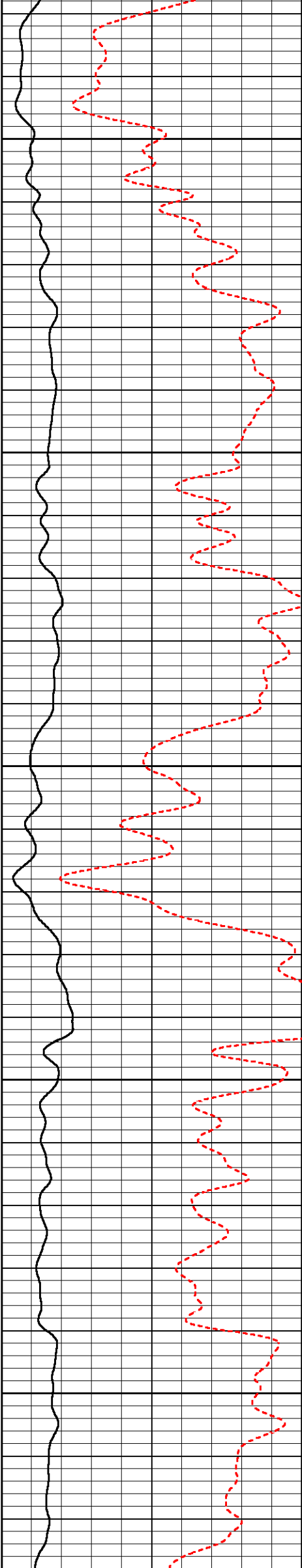


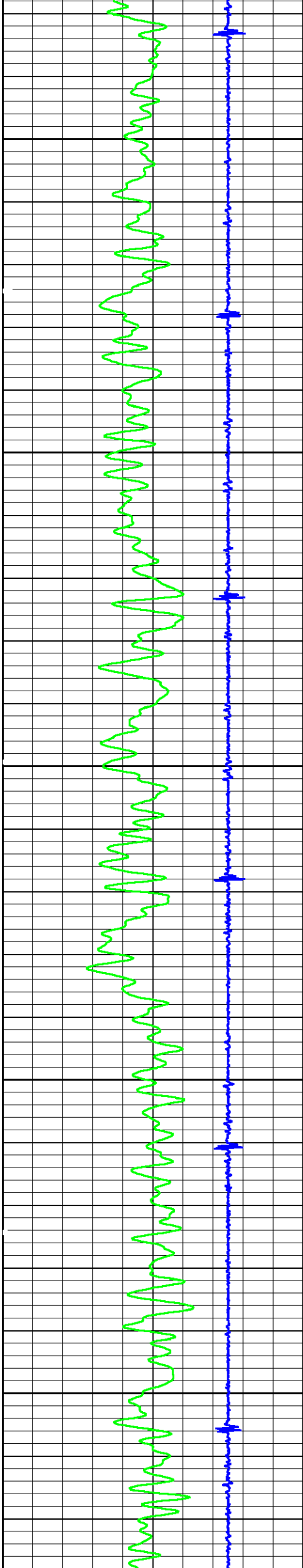


4900

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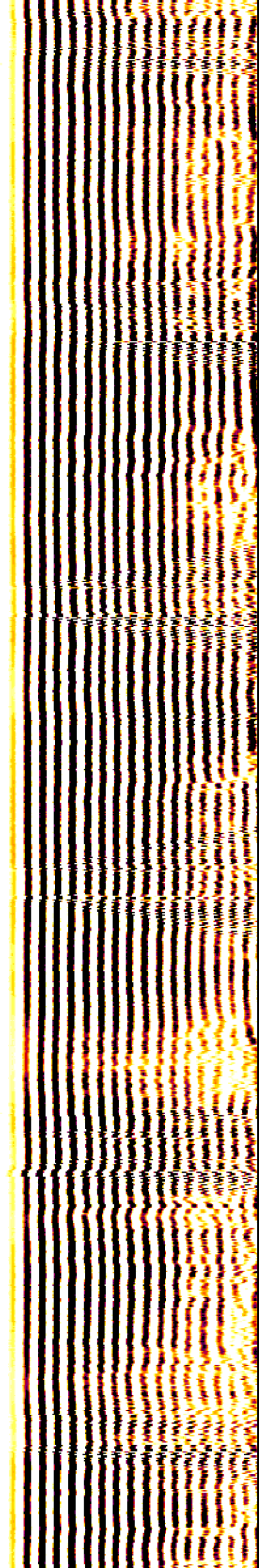
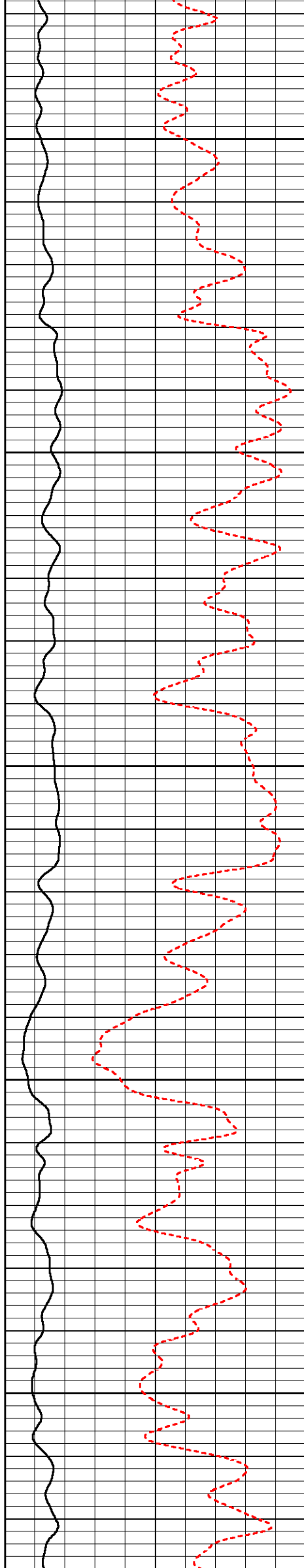
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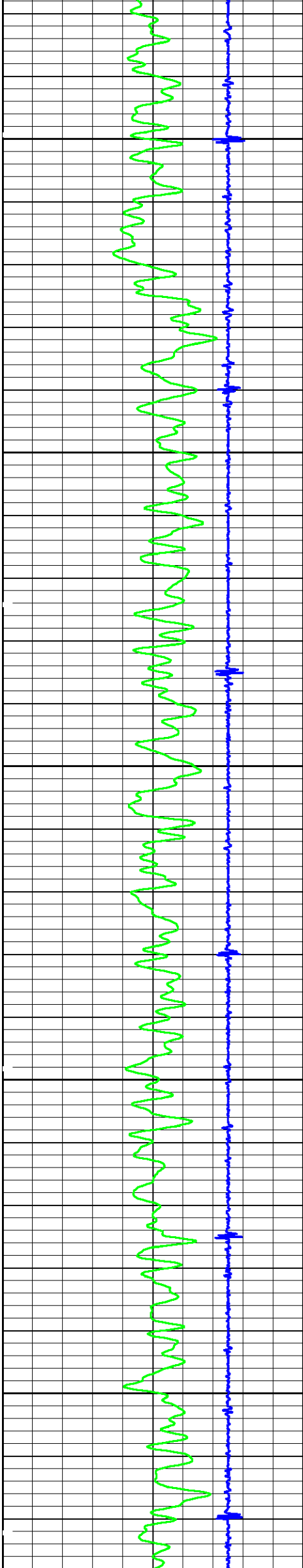




5200

5300

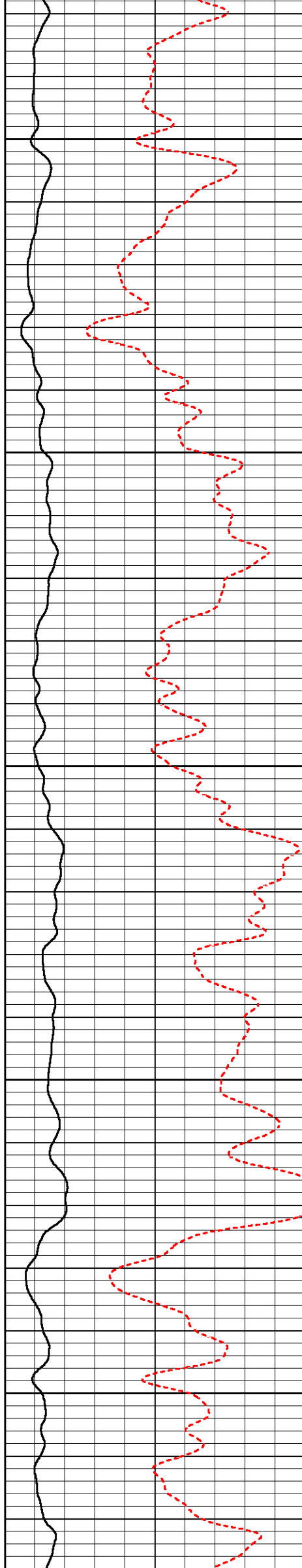


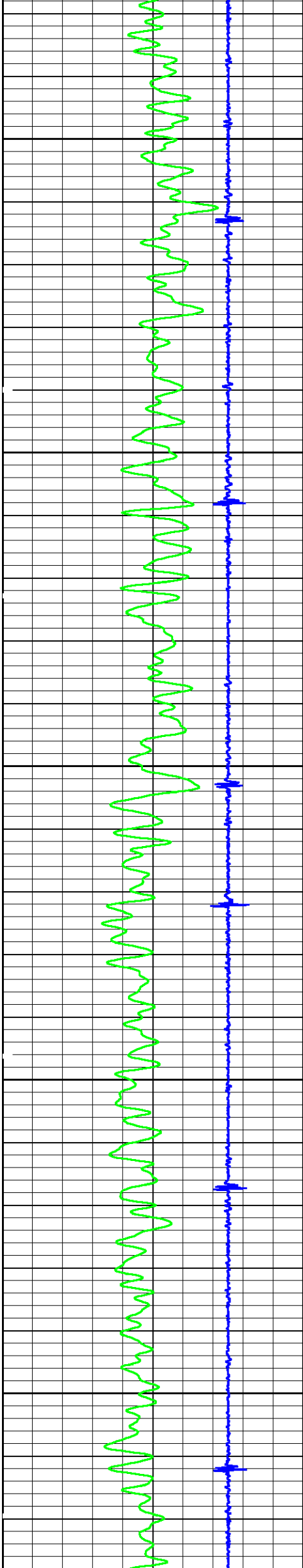


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5500

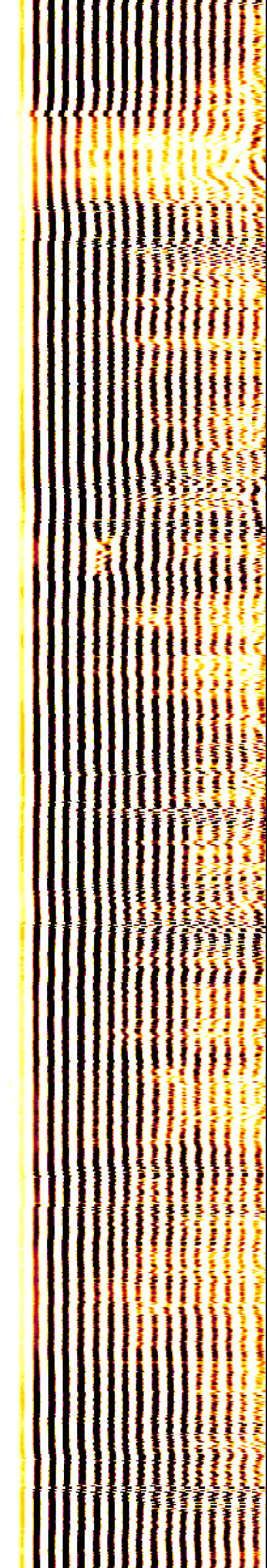
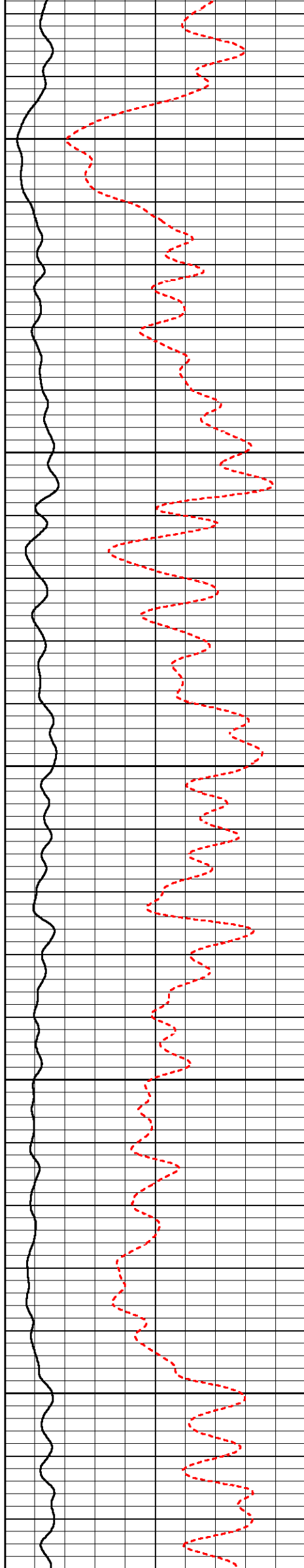
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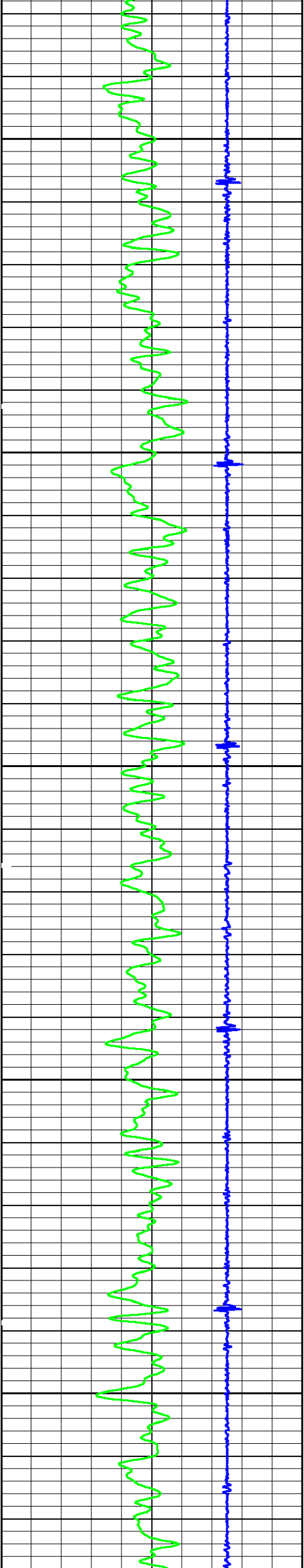




5700

5800

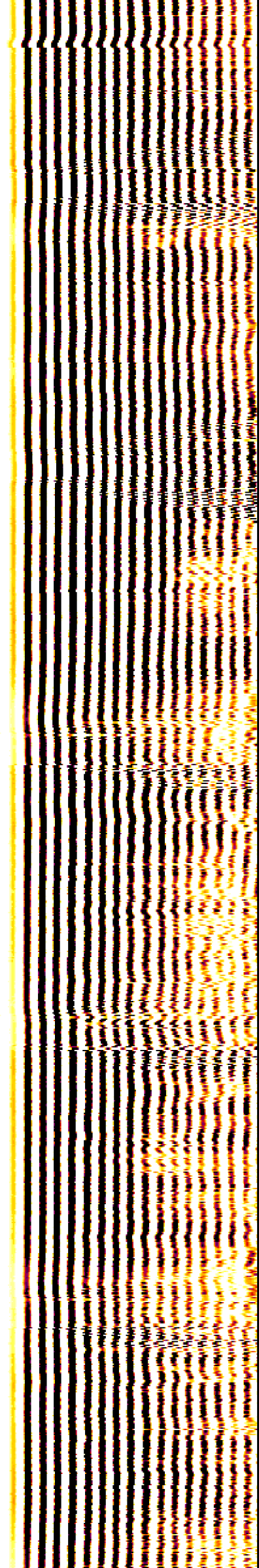
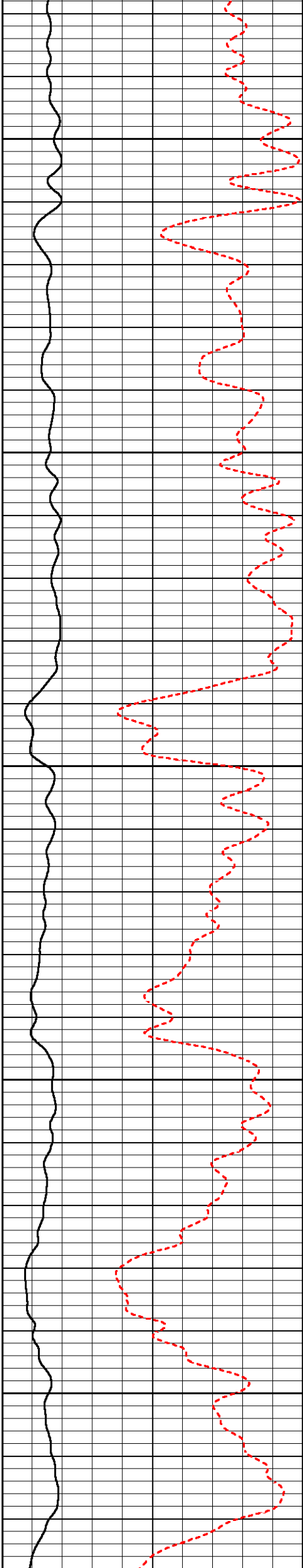


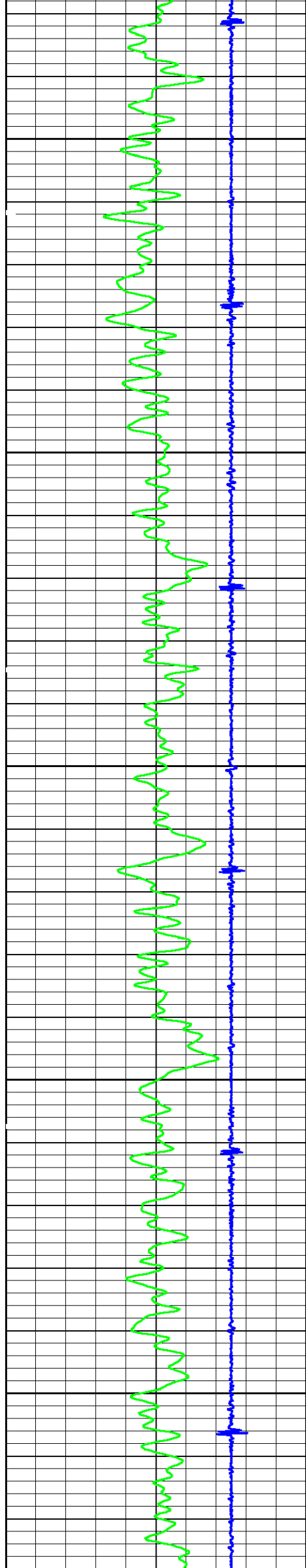


5900

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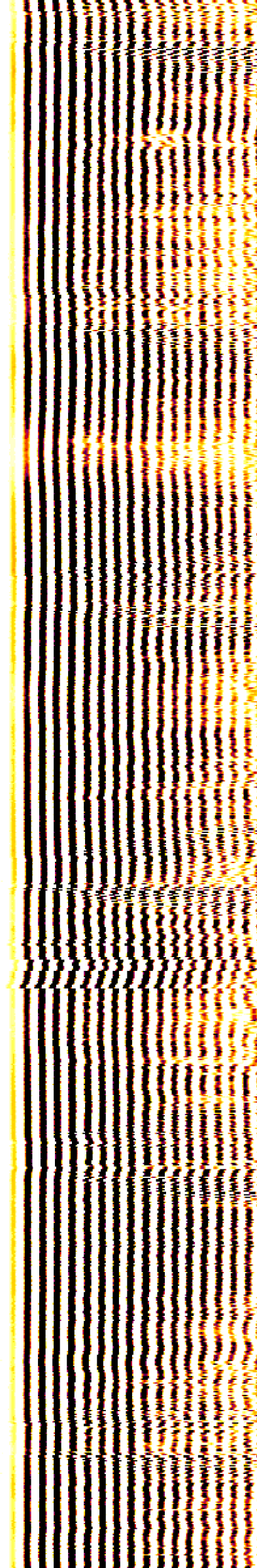
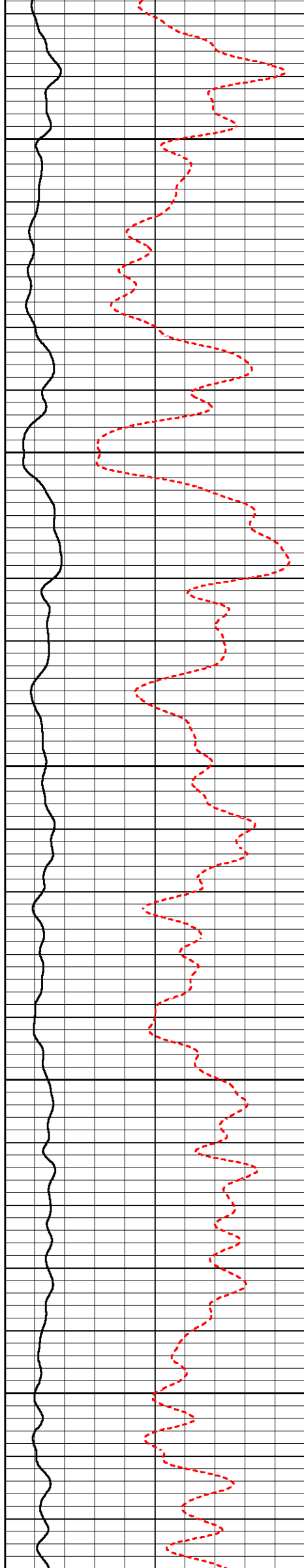
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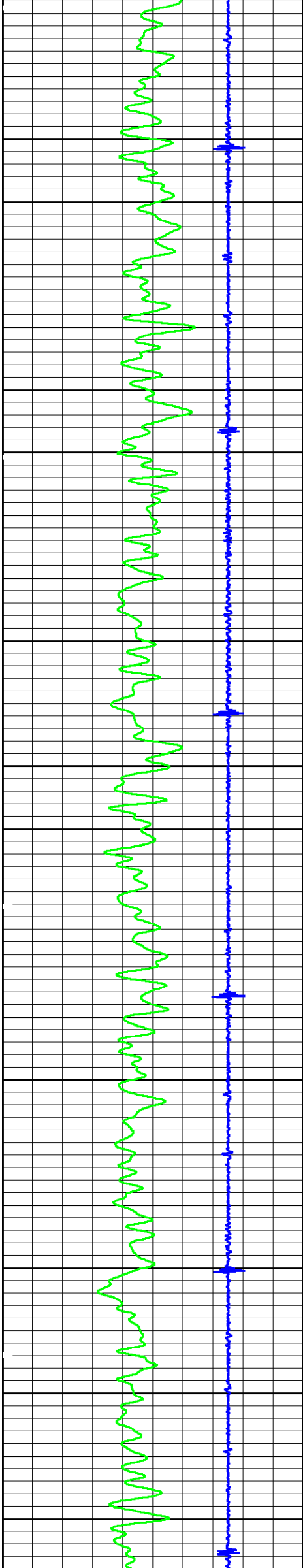




6200

6300

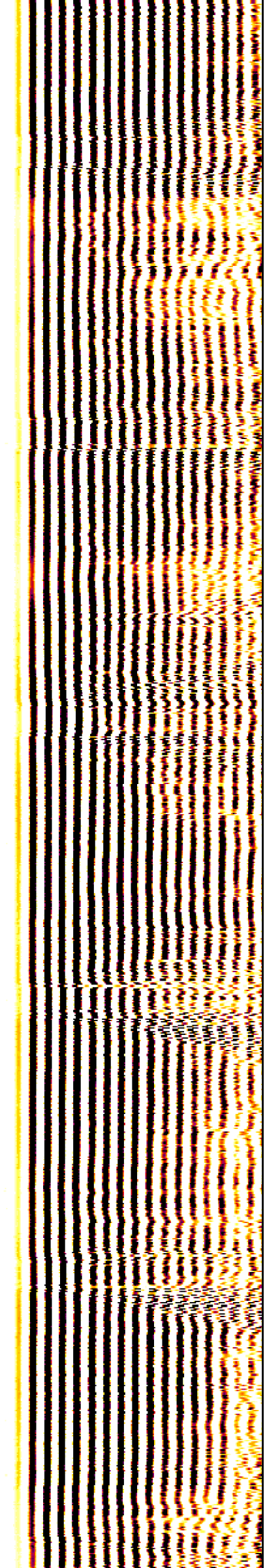
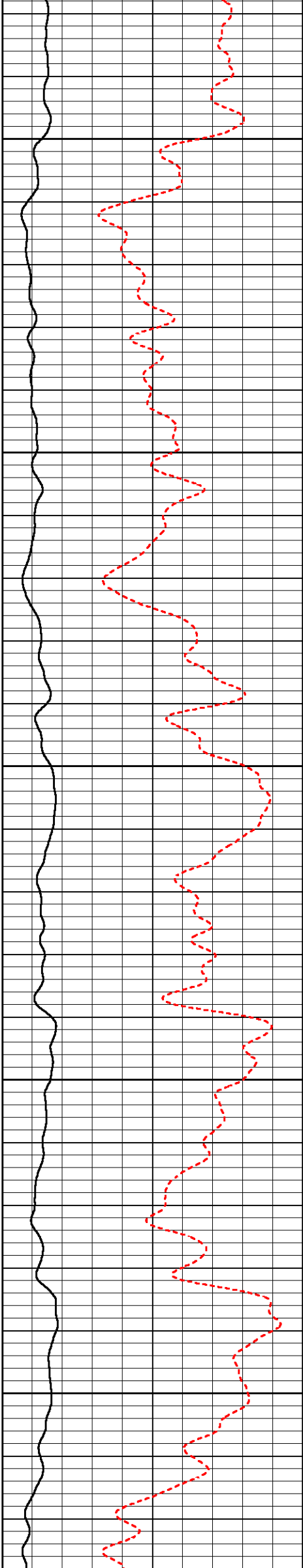


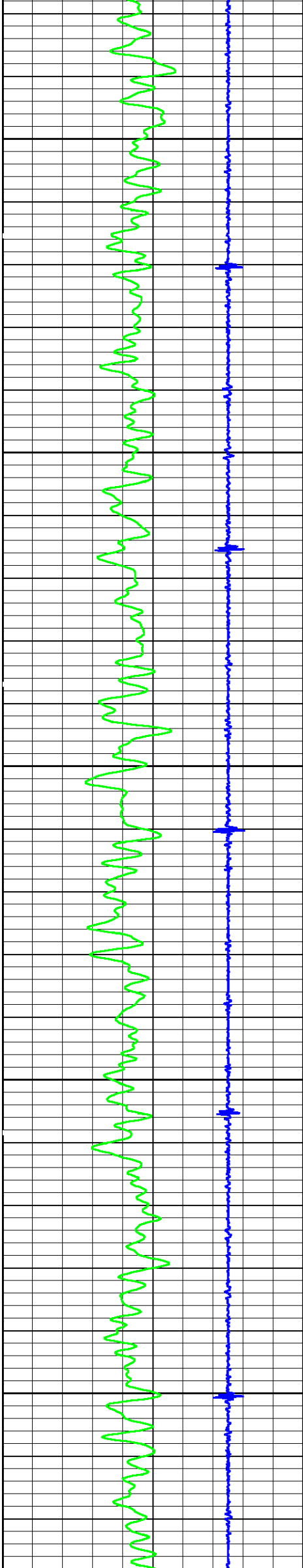


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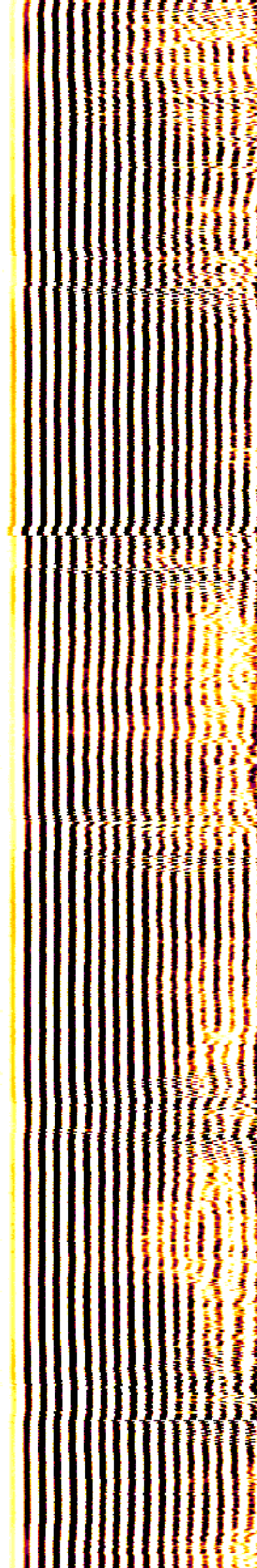
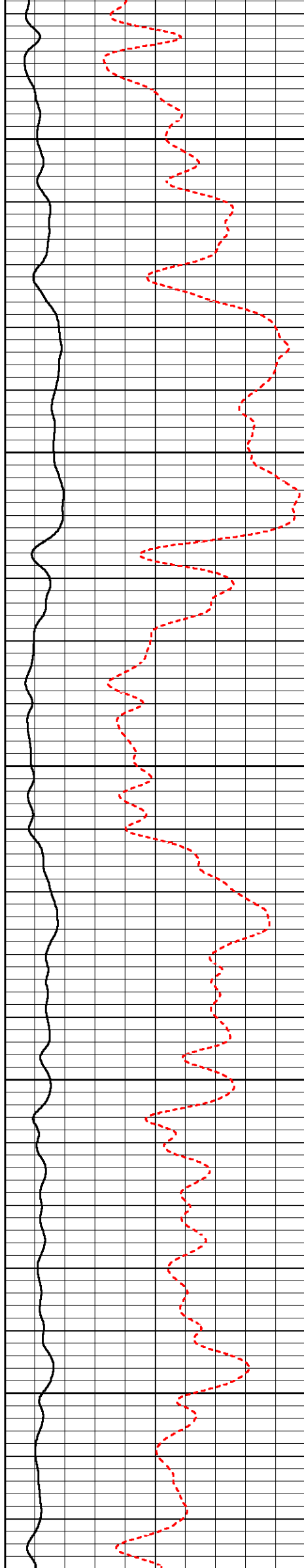
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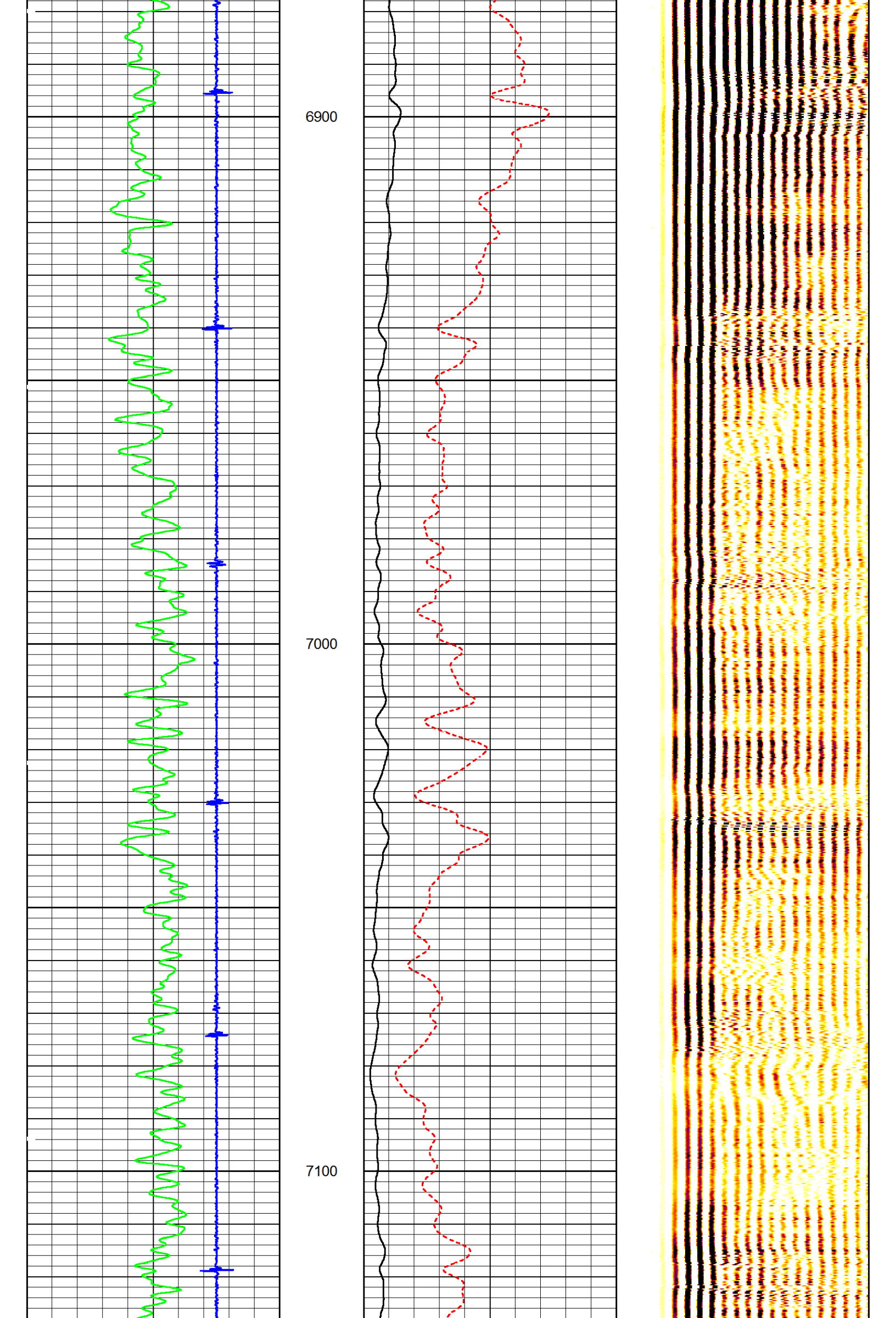


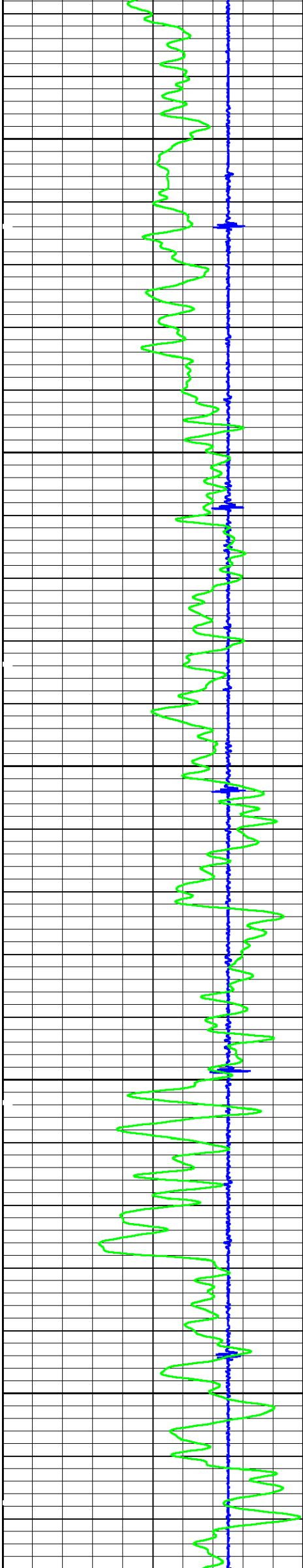


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6800

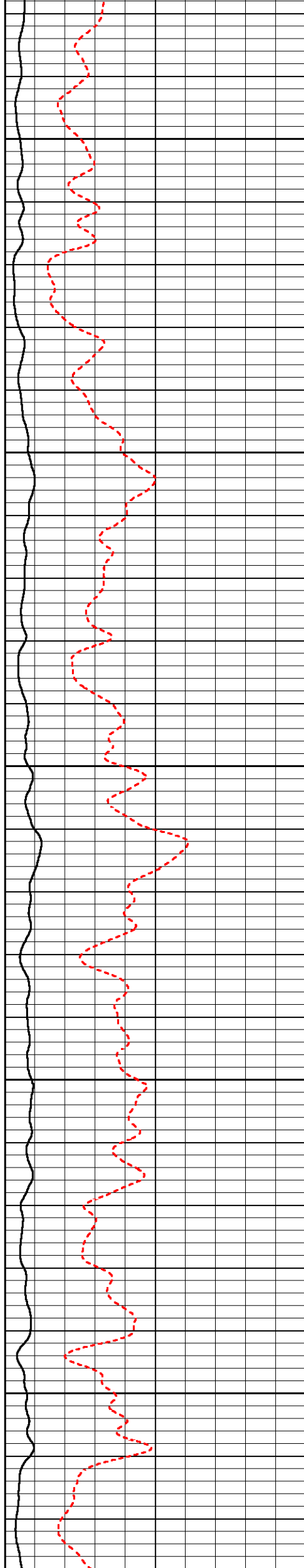


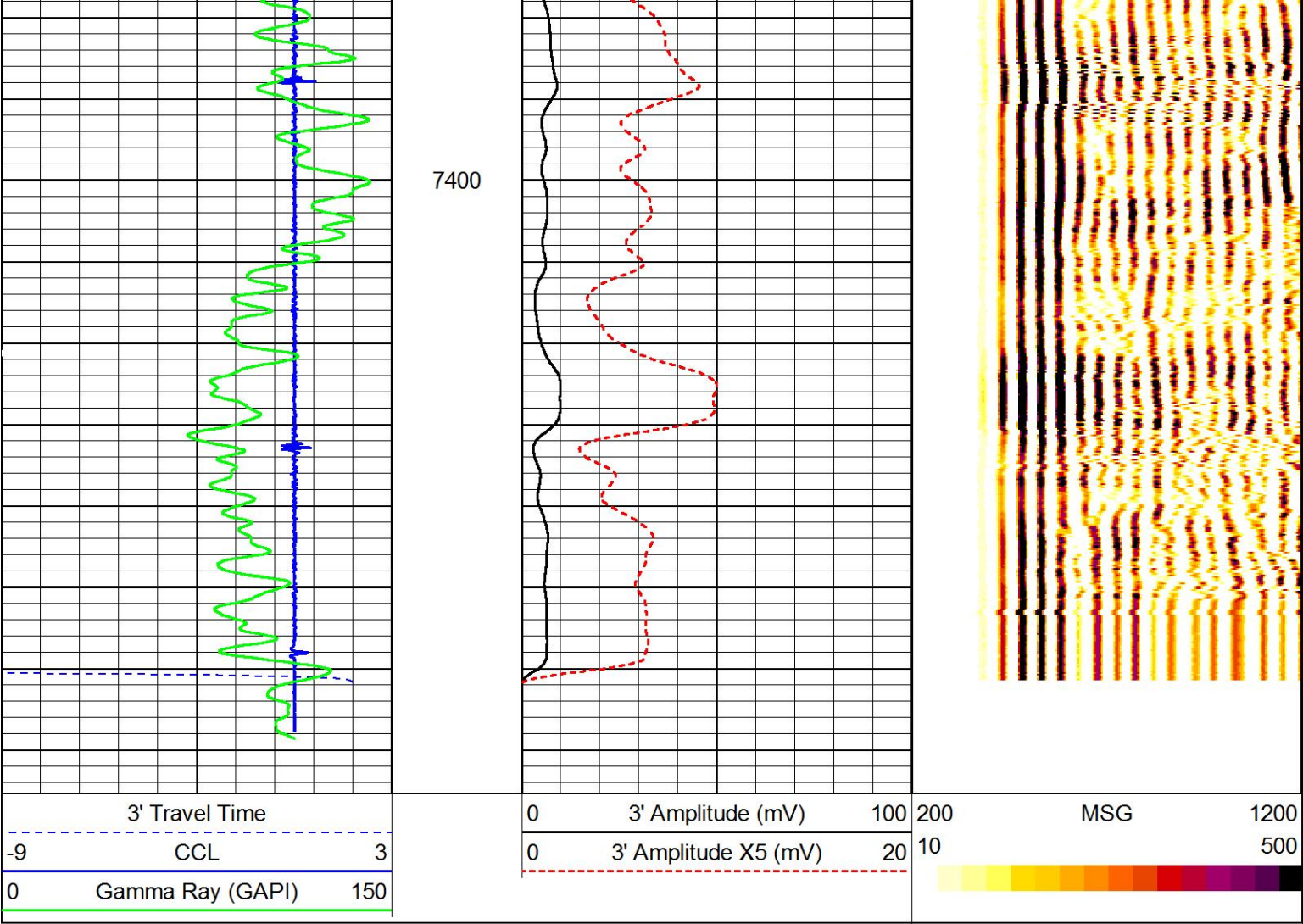




7200

7300





MAIN PASS

5" = 100'

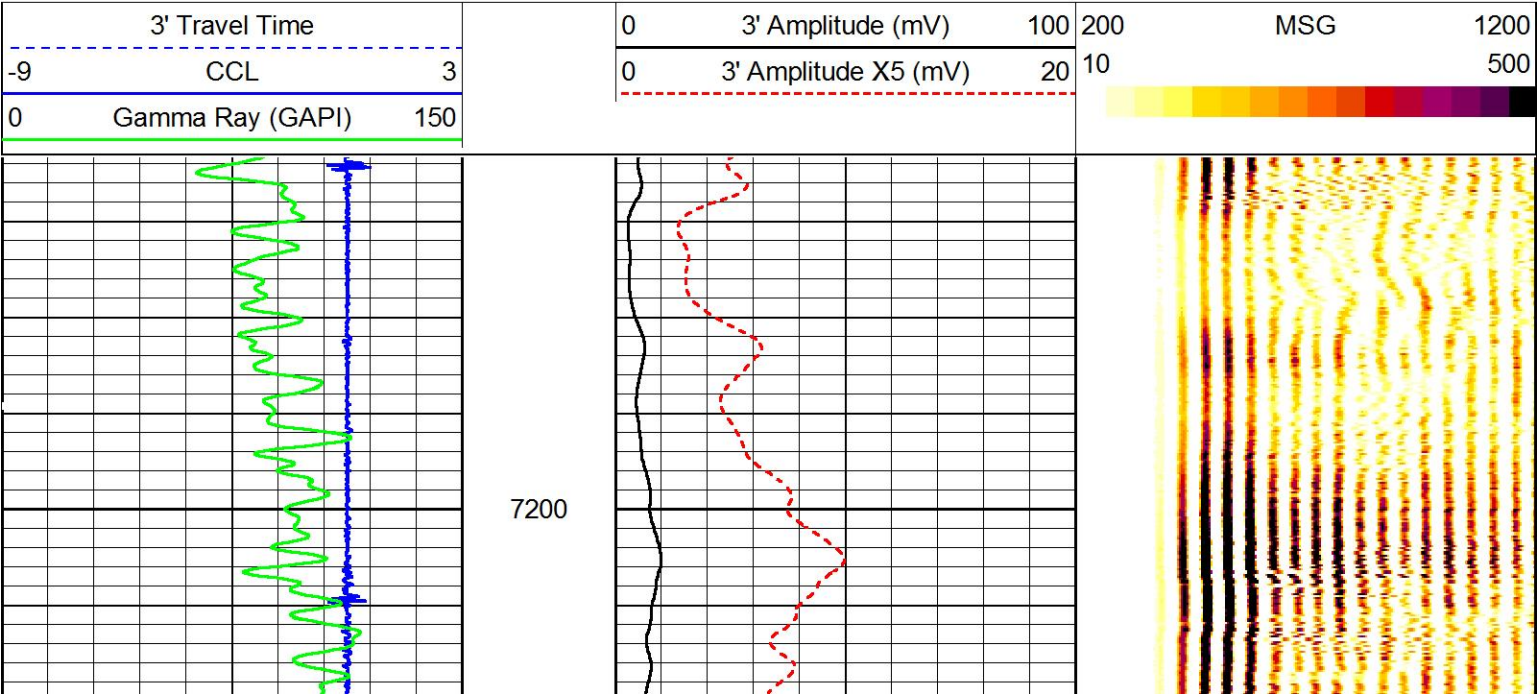
HALLIBURTON

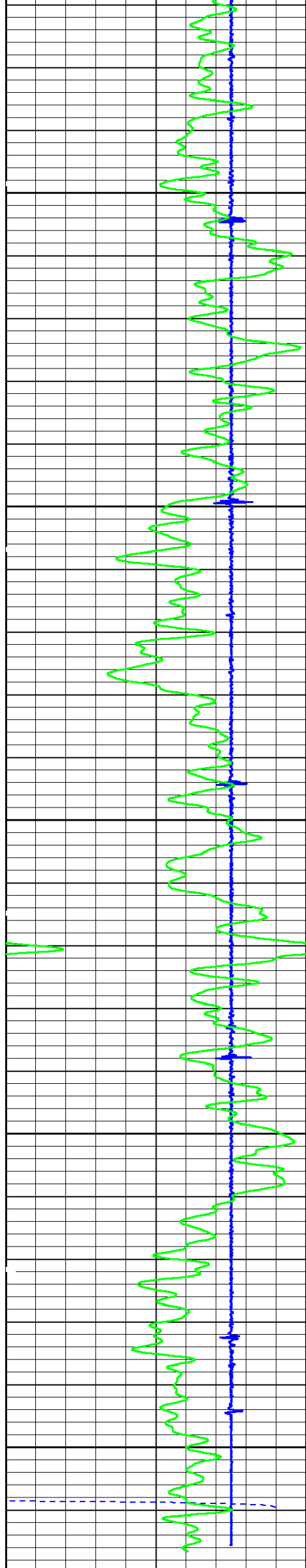
REPEAT PASS

5" = 100'

HALLIBURTON

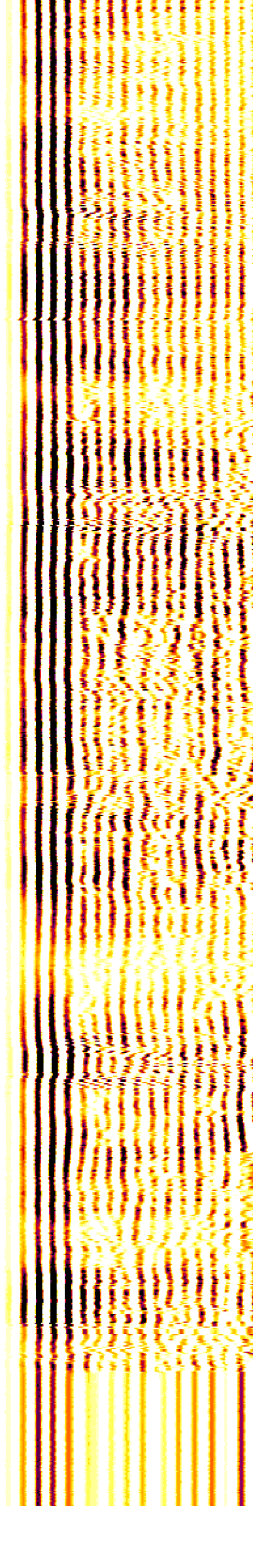
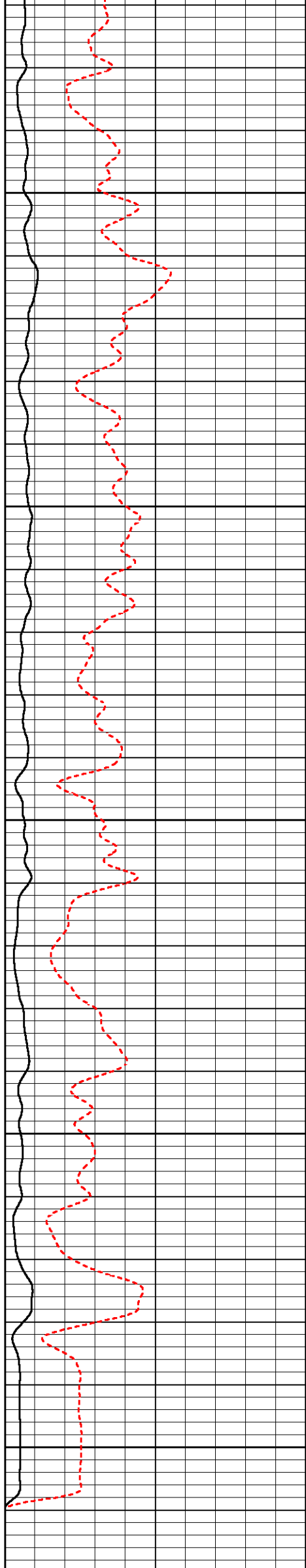
Database File 6n-7c-m.db
Dataset Pathname RPT
Presentation Format 1SYNER~1
Dataset Creation Tue Aug 02 16:44:11 2016
Charted by Depth in Feet scaled 1:240





7300

7400



3' Travel Time		0	3' Amplitude (mV)	100	200	MSG	1200
-9	CCL	3	0	3' Amplitude X5 (mV)	20	10	500
0	Gamma Ray (GAPI)	150					

REPEAT PASS

5" = 100'

Log Variables

DatabaseD:\Warrior_data\6n-7c-m.db
Dataset field/well/run1/MAIN/_vars_

Top - Bottom

PPT usec 0	CASEWGHT lb/ft 20	MAXAMPL mV 72	MINAMPL mV 0	MINATTN db/ft 0.8	SRFTEMP degF 0	MudWgt lb/gal 8.5	CASETHCK in 0
CASEOD in 5.5	PERFS 0	TDEPTH ft 0	BOTTEMP degF 200	BITSIZE in 7.875			

Calibration Report

Database File 6n-7c-m.db
Dataset Pathname MAIN
Dataset Creation Tue Aug 02 16:51:39 2016

Gamma Ray Calibration Report

Serial Number: 308
Tool Model: Probe
Performed: (Not Performed)

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: ProbeDIG_001
Tool Model: Digital




Calibration Casing Diameter: 5.500 in
Calibration Depth: 130.700 ft

Master Calibration, performed Tue Aug 02 16:13:54 2016:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	1.164	0.000	72.000	61.962	-0.141
CAL						
5'	0.001	1.107	0.000	72.000	65.059	-0.042
SUM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

Internal Reference Calibration, performed (Not Performed):

CAL	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
Air Zero Calibration, performed Tue Aug 02 15:15:46 2016:						
	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			STNDCH-1_11_16_CH 1.6875 IN CABLE HEAD	1.50	1.44	1.00
			CENT-Probe_275 (00001) Inline Centralizer	2.83	5.00	15.00
			PRBDIGCBL-Digital (ProbeDIG_001) Probe 3' and 5' with Digital Telemetry	9.17	2.75	100.00

				CENT-Probe_275 (00001) Inline Centralizer	2.83	5.00	15.00
CCL	3.64						
				GR-Probe (308) Probe 2.75" 4 Channel Pulse	4.33	2.75	30.00
GR	0.90						
<div><div>Dataset:6n-7c-m.db: field/well/run1/MAIN</div><div>Total length:20.67 ft</div><div>Total weight:161.00 lb</div><div>O.D.:5.00 in</div></div>							

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