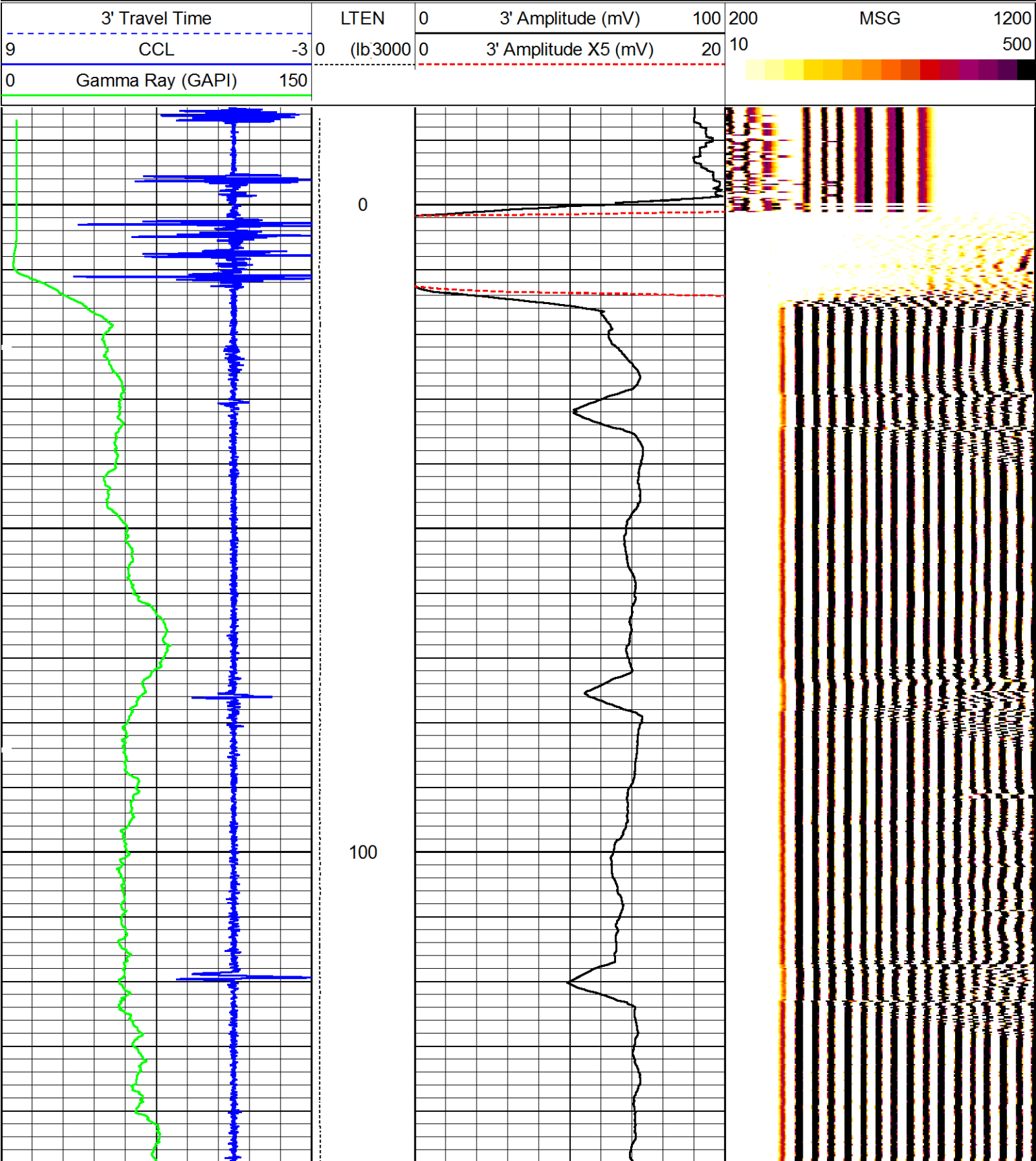
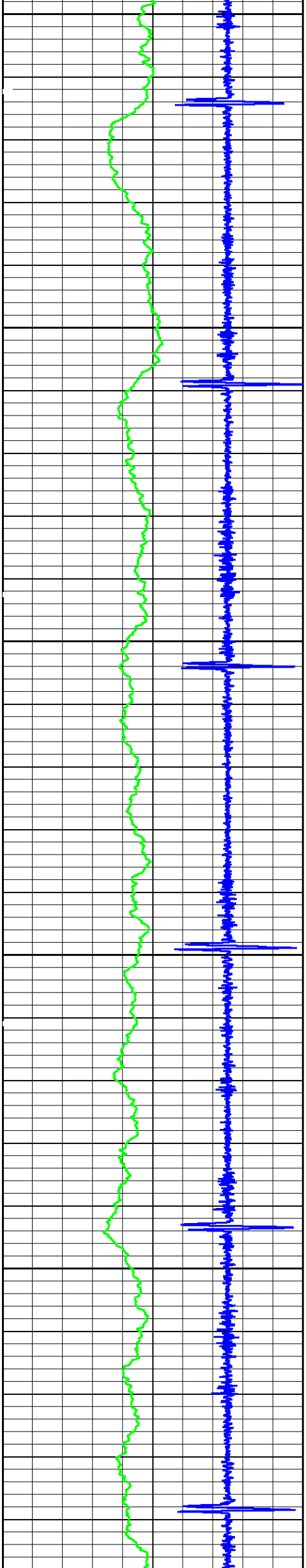


HALLIBURTON										CEMENT BOND LOG									
Company					SYNERGY RESOURCES CORP.					Company					SYNERGY RESOURCES CORP.				
Well					FAGERBERG 36N-7B-M					Well					FAGERBERG 36N-7B-M				
Field					WATTENBERG					Field					WATTENBERG				
County					WELD State CO					County					WELD State CO				
Permanent Datum Log Measured From Drilling Measured From										Sec: 12 Twp: 6N Rge: 66W									
										GROUND LEVEL Elevation 4799									
										KB , 20 Ft. above perm. datum									
										KB									
Date @ Time Logged					8/5/2016 @ 09:45					Type Fluid in Hole					FRESH WATER				
Run No.					ONE					Density of Fluid					8.5 PPG				
Depth - Driller					15322'					Fluid Level					10'				
Depth - Logger					6568'					Cement Top Est. Logged					986'				
Bottom - Logged Interval					6552'					Equipment / Location					11703208 / BRIGHTON				
Top - Log Interval					SURFACE					Recorded by					M. WOODALL				
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@ hrs					psi@ hrs				
Cement Volume																			
Cement Type / Weight					/					/					/				
Formulation																			
Mud Type / Mud Wgt.					/					/					/				
Run Number					Borehole Record					Casing & Tubing Record									
					Bit From To					Size Weight					From To				

ONE	6568'	SURFACE	2500 PSI	60				
Pass	Scale		Scale		Scale		Scale	
No.	L	R	L	R	L	R	L	L
	0	150	0	100				
DIRECTIONAL INFORMATION								
Maximum Deviation			deg. @		KOP			

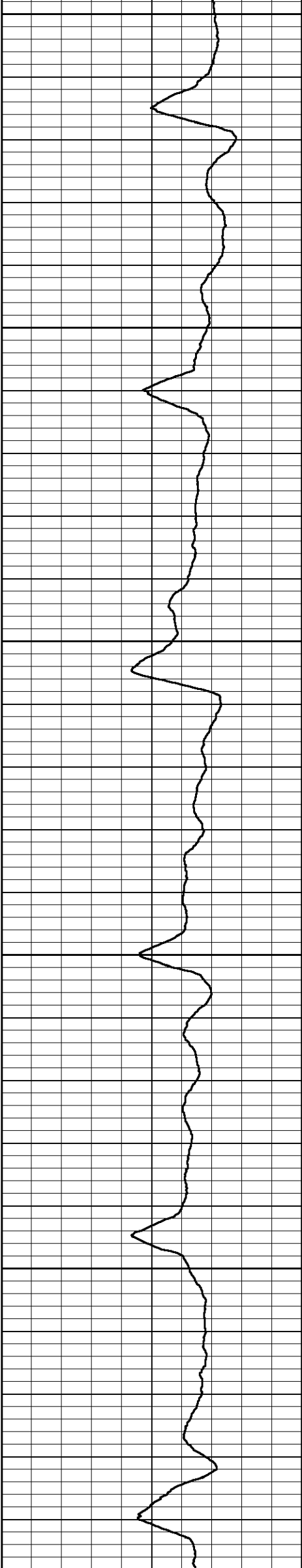
Database File	snergy_fagerberg_36n-7b-m.db
Dataset Pathname	CBL/MAIN.2
Presentation Format	1 synergy cbl
Dataset Creation	Fri Aug 05 12:20:22 2016
Charted by	Depth in Feet scaled 1:240

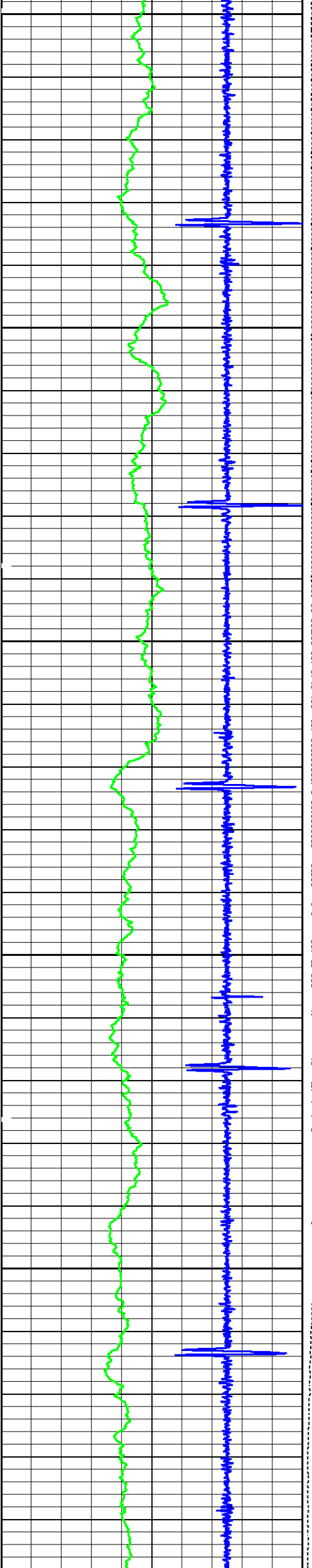




200

300

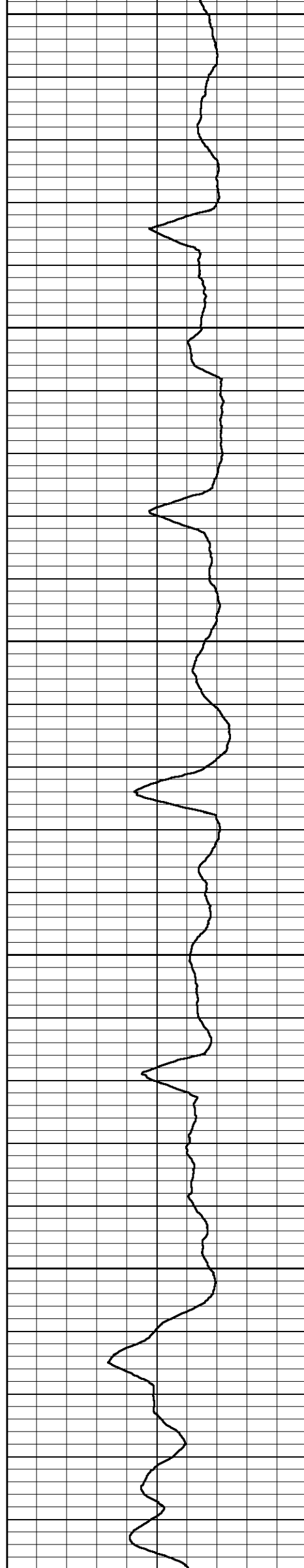


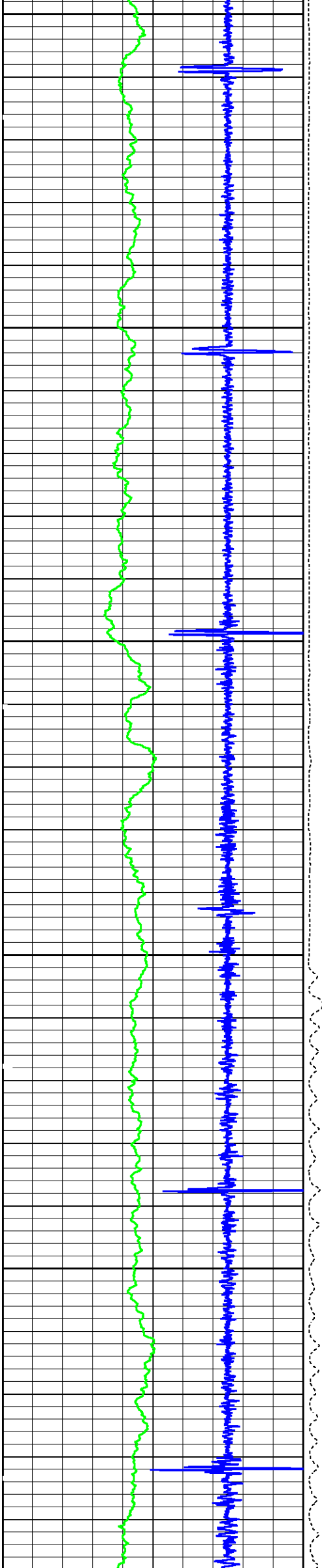


400

500

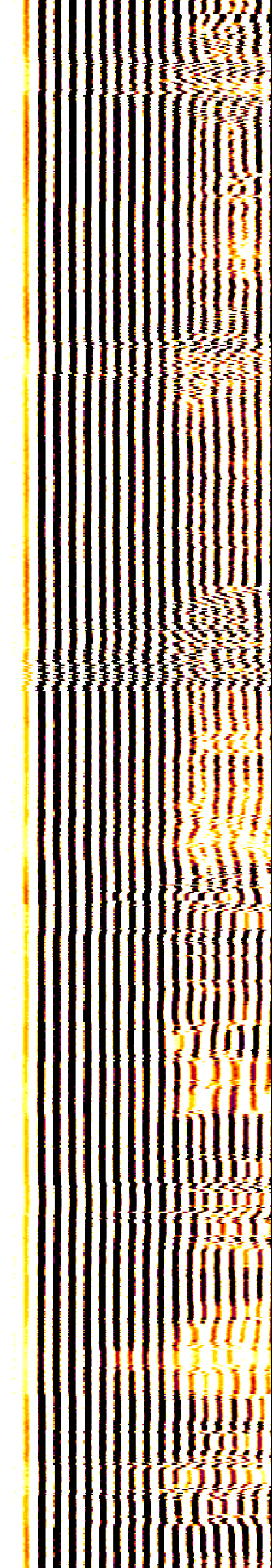
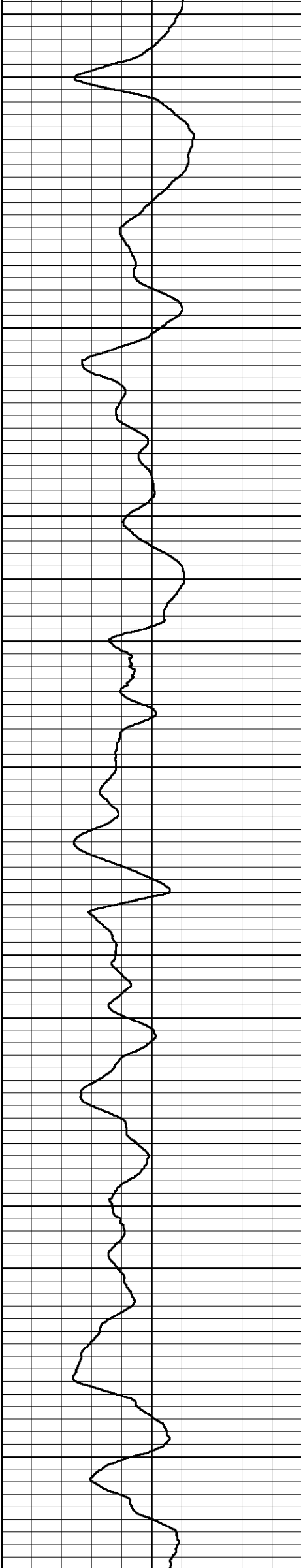
600

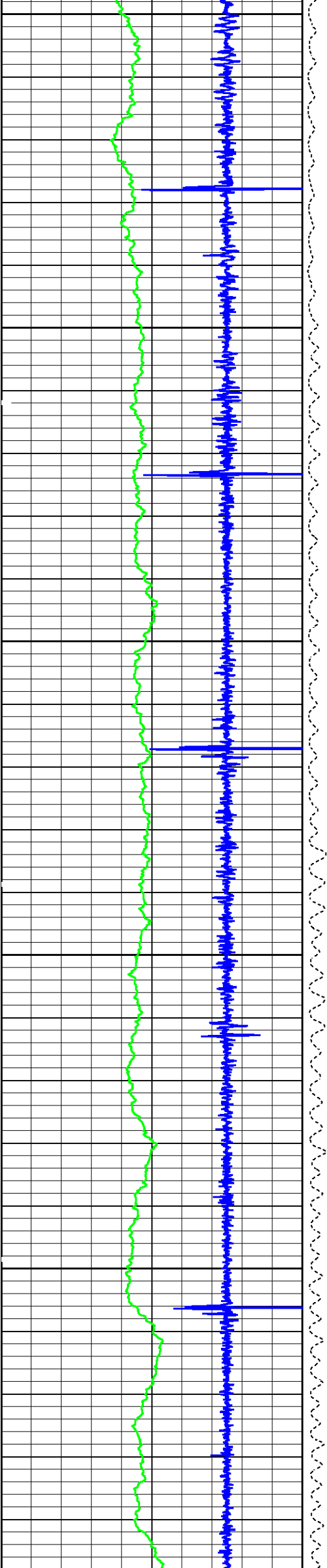




700

800

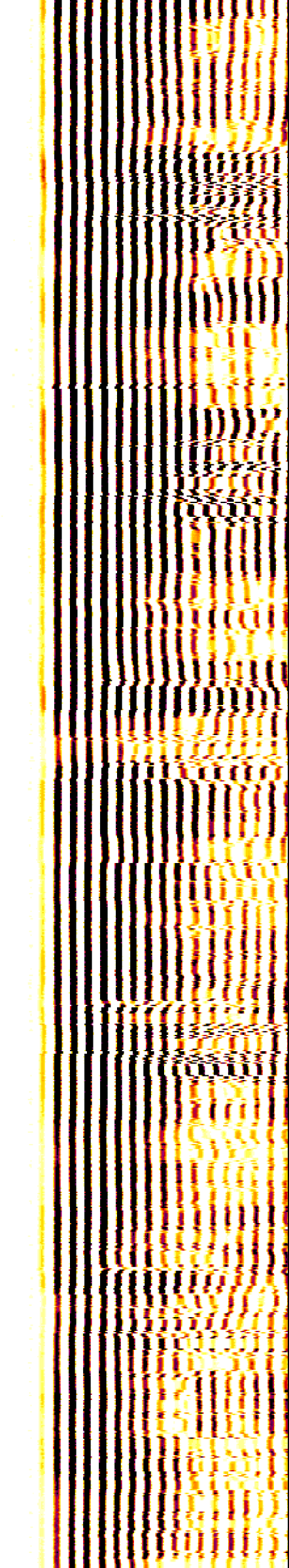
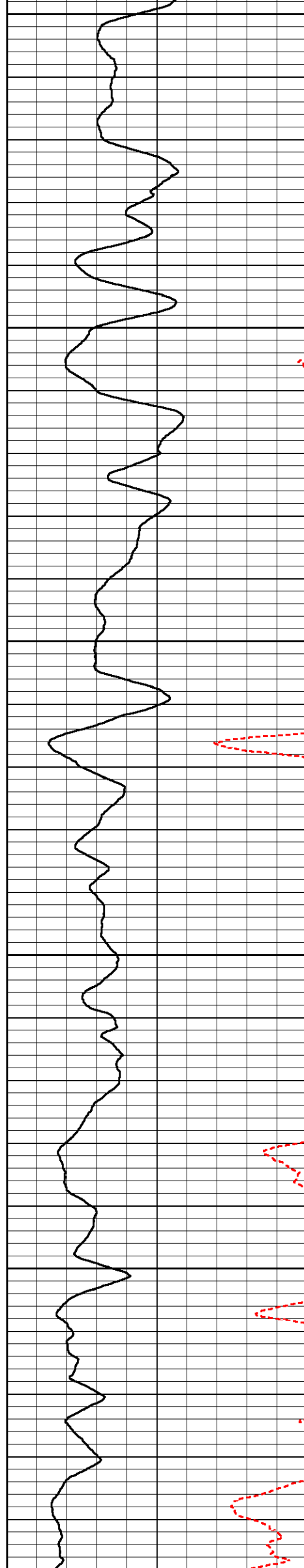


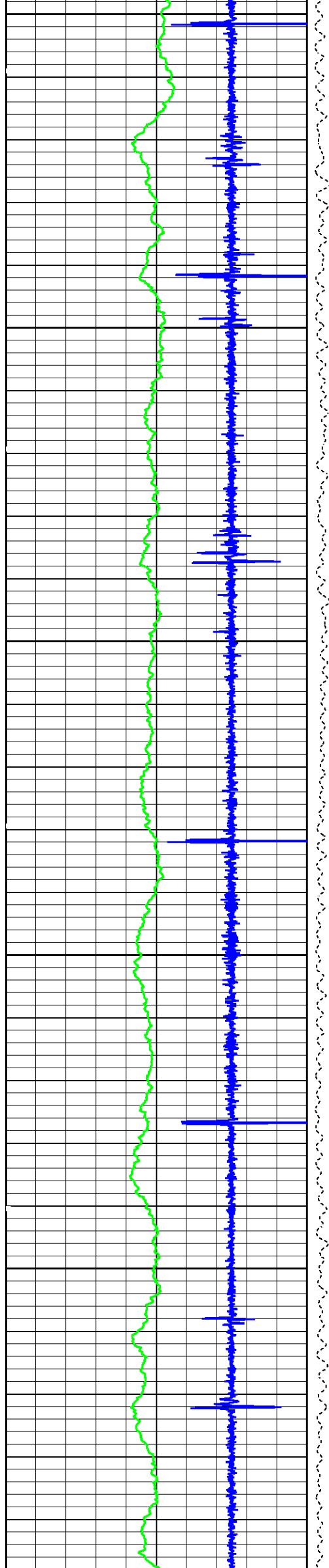


900

1000

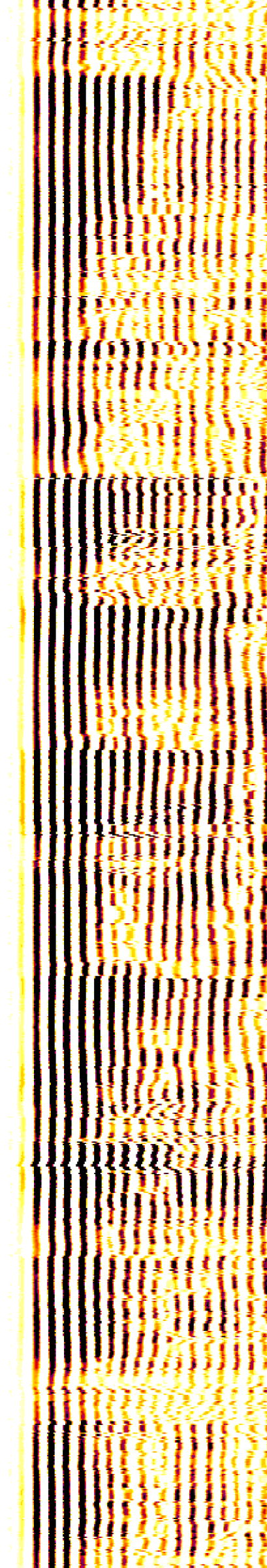
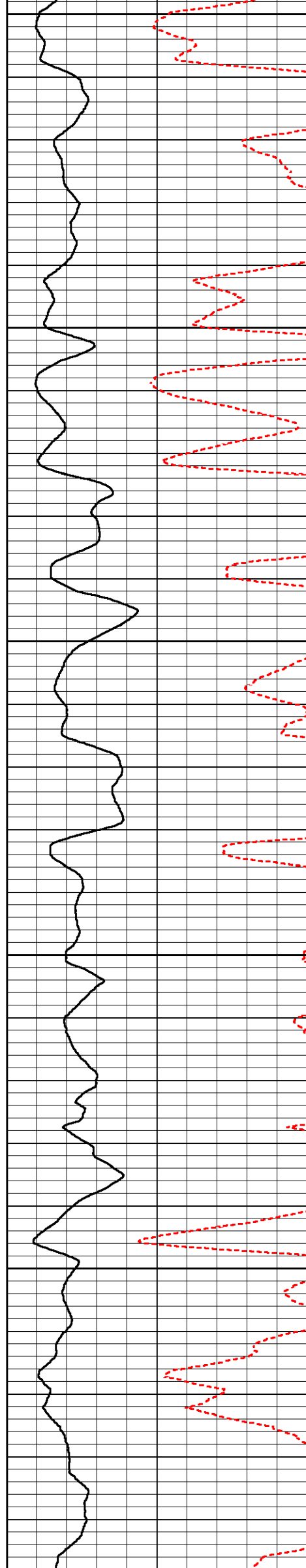
1100

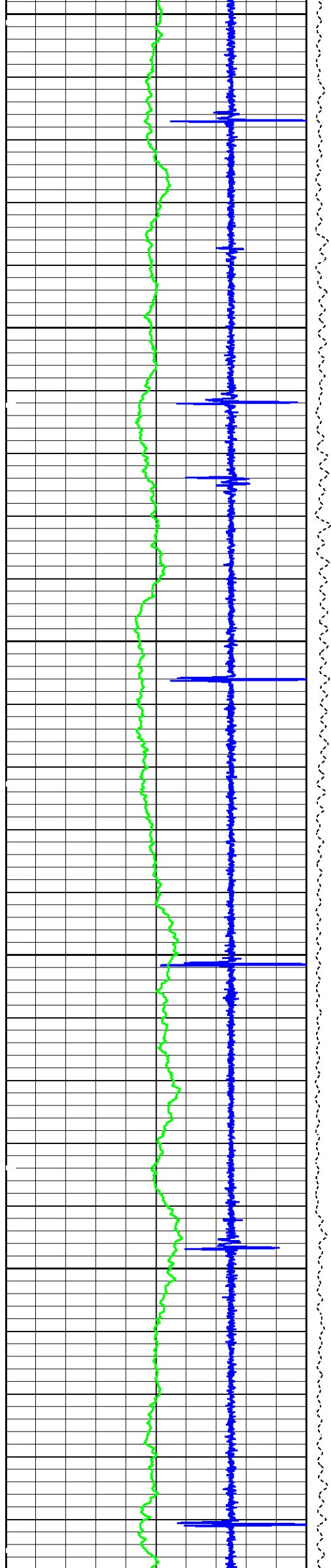




1200

1300

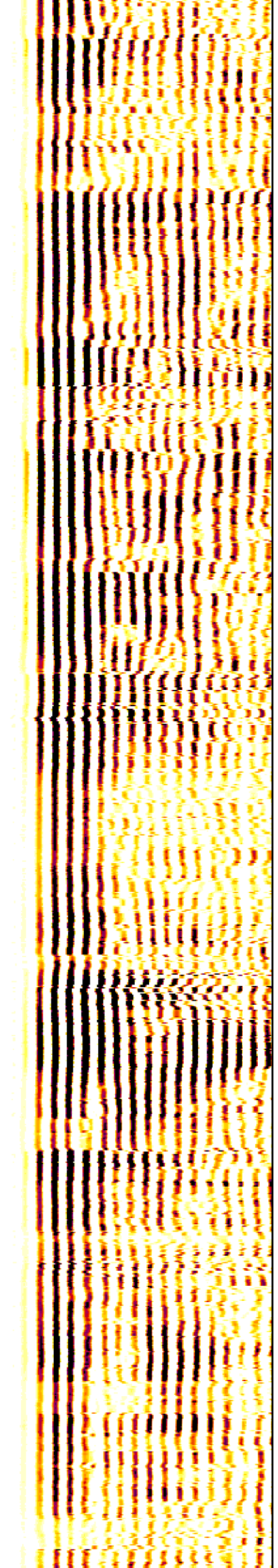
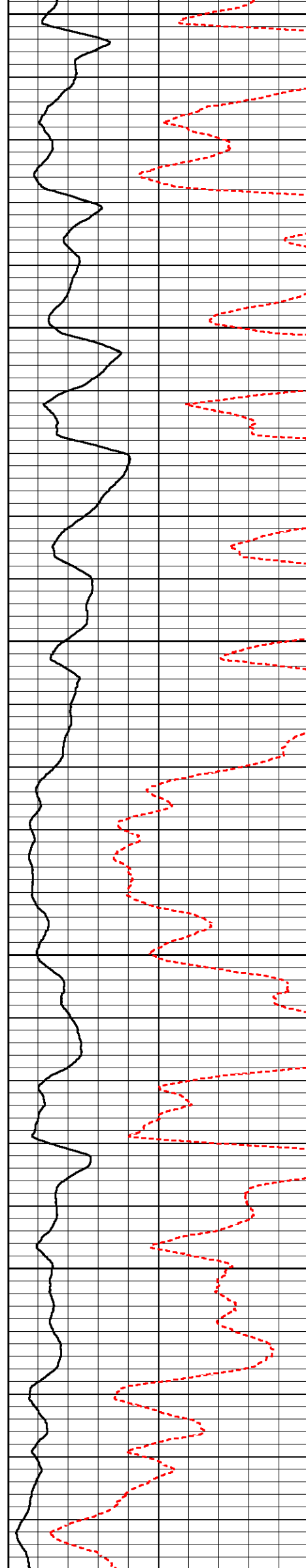


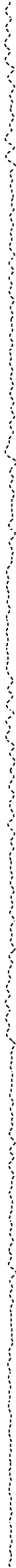
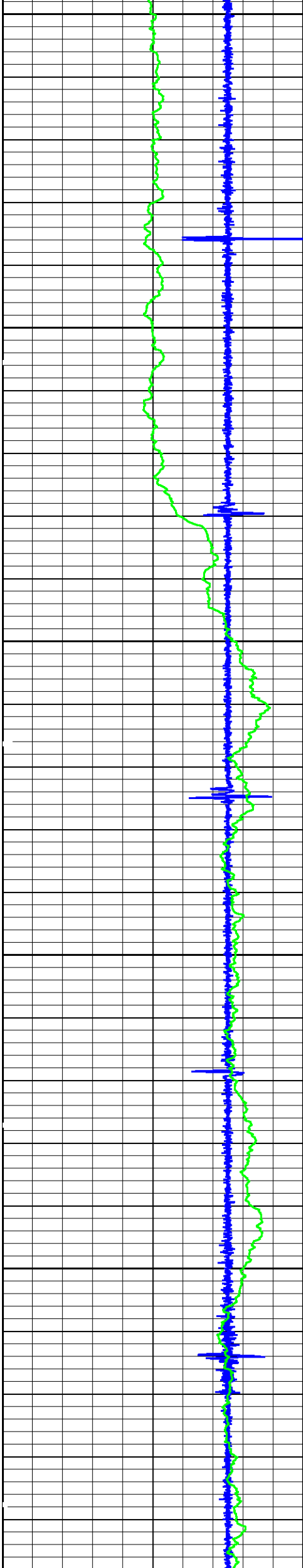


1400

1500

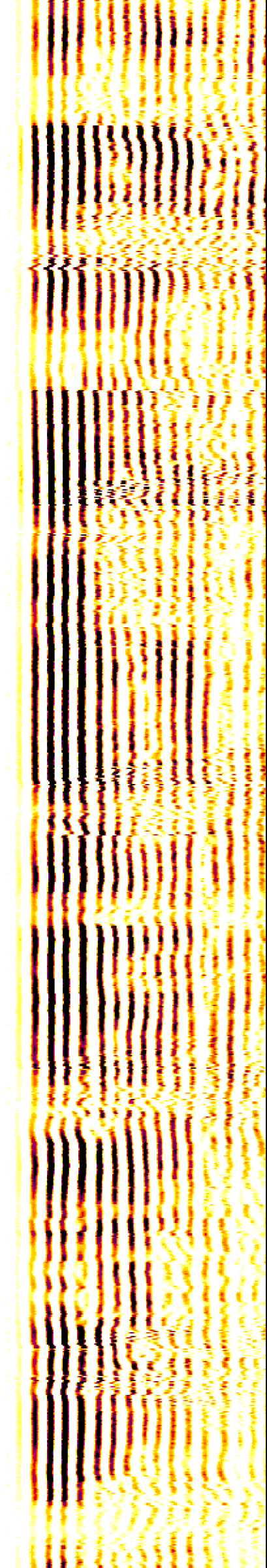
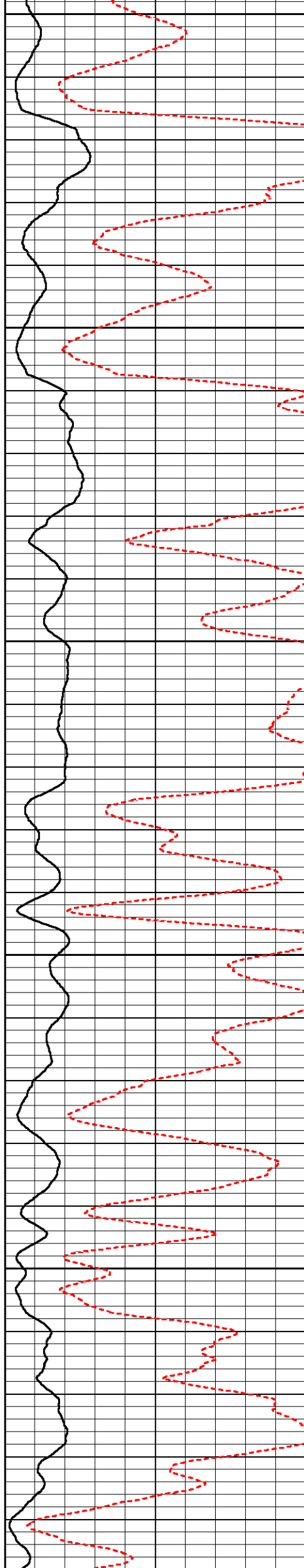
1600

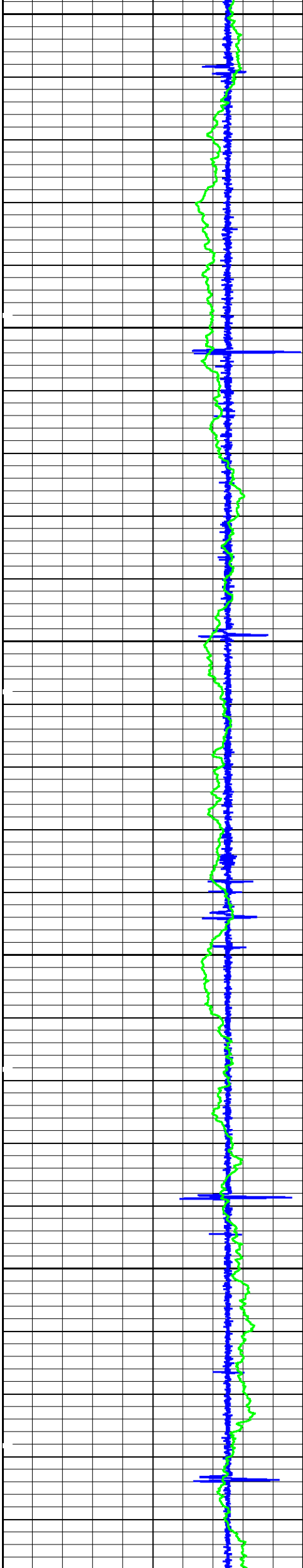




1700

1800

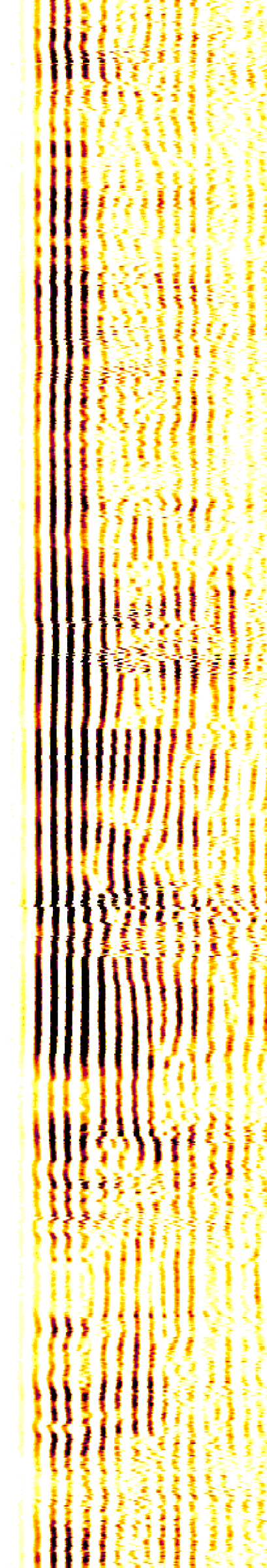
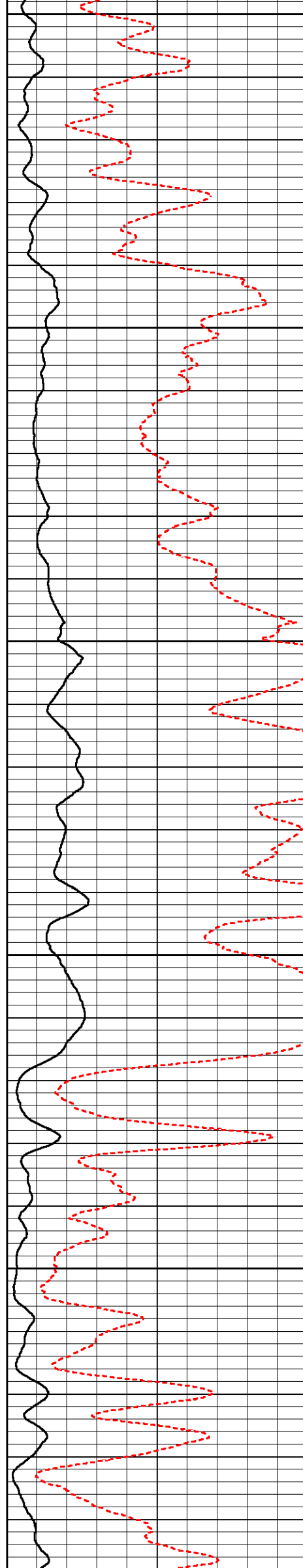


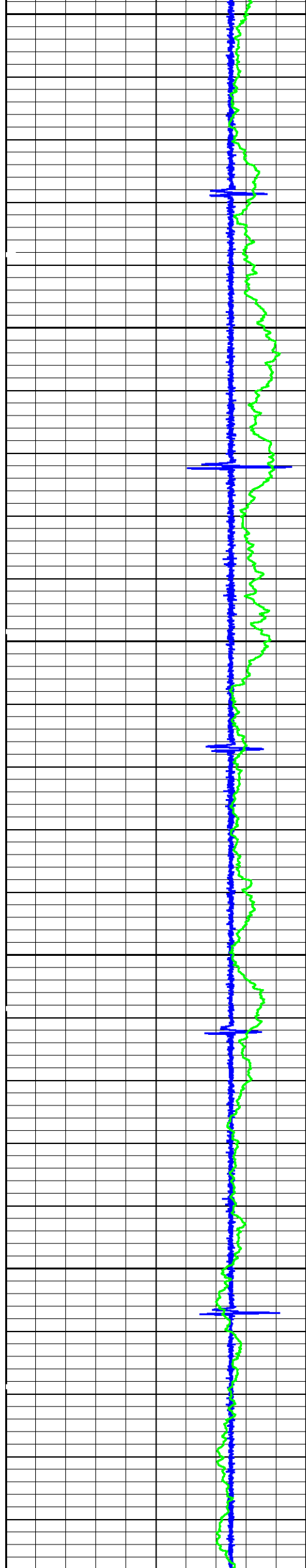


1900

2000

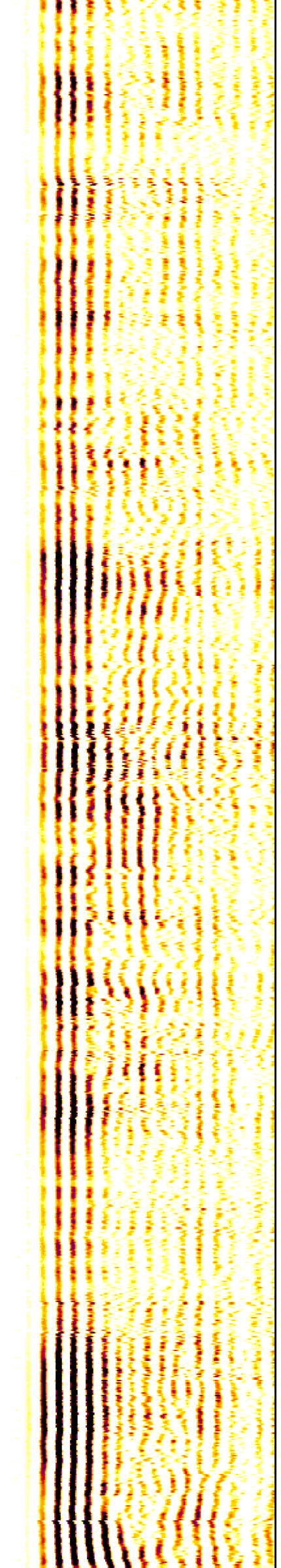
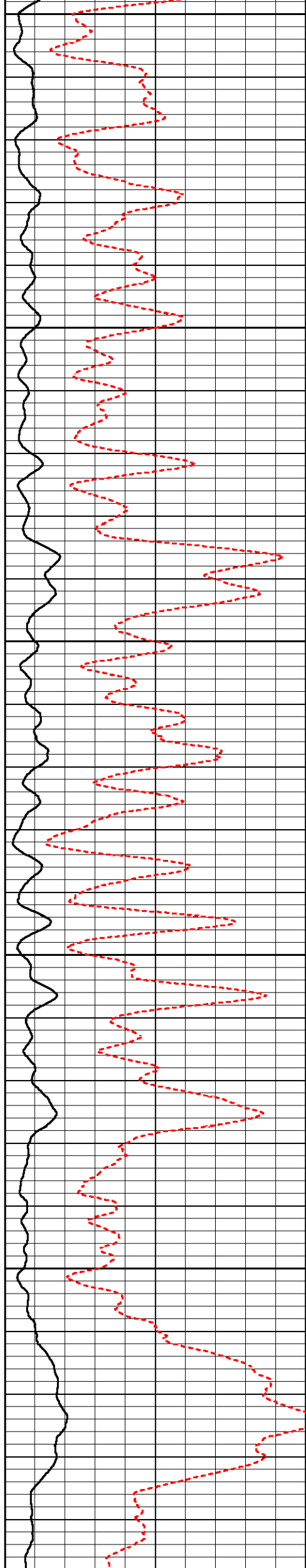
2100

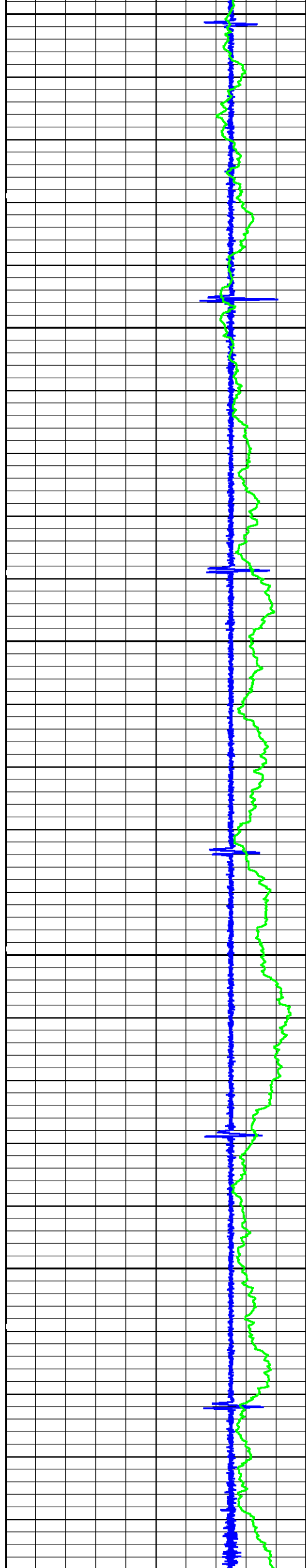




2200

2300

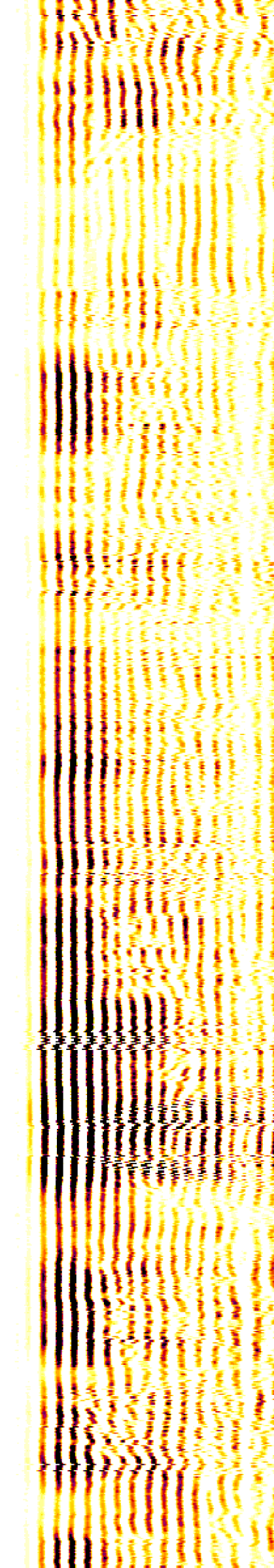
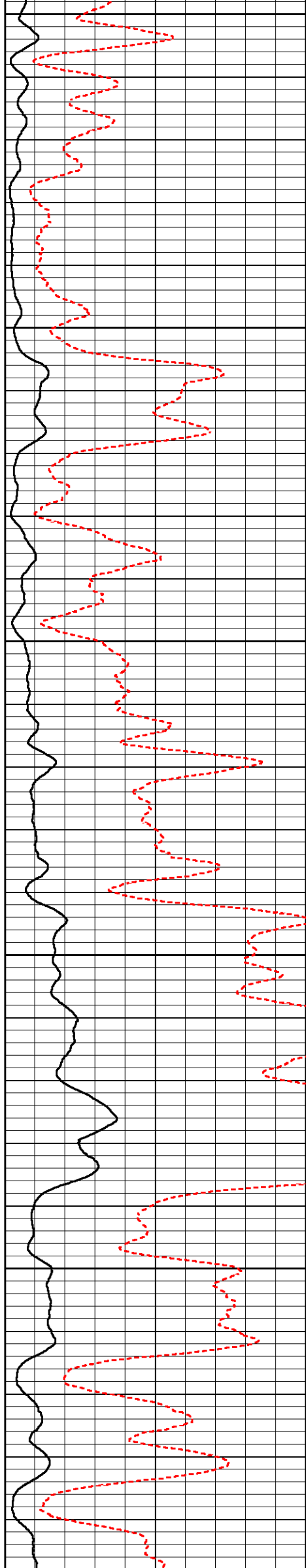


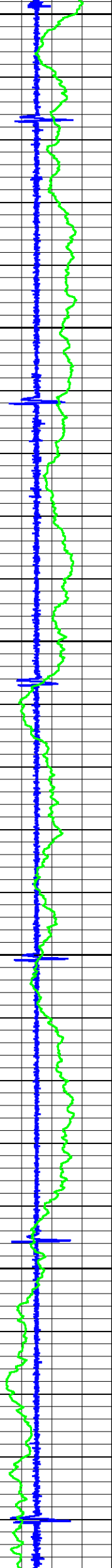


2400

2500

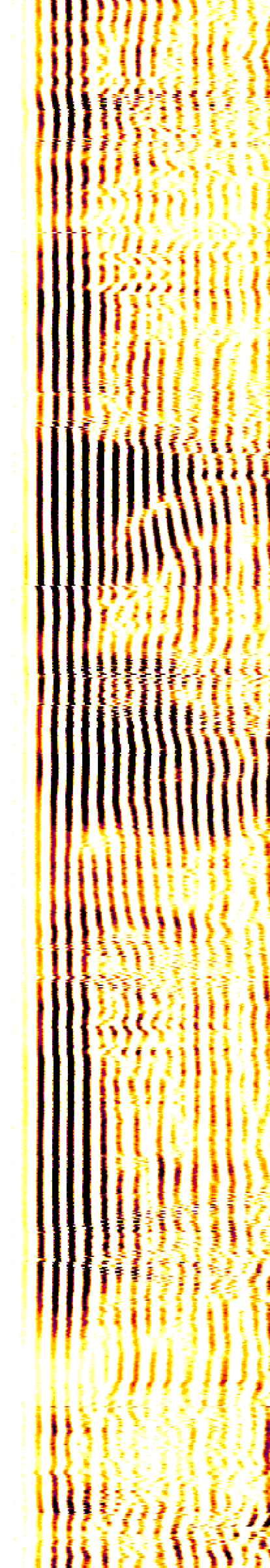
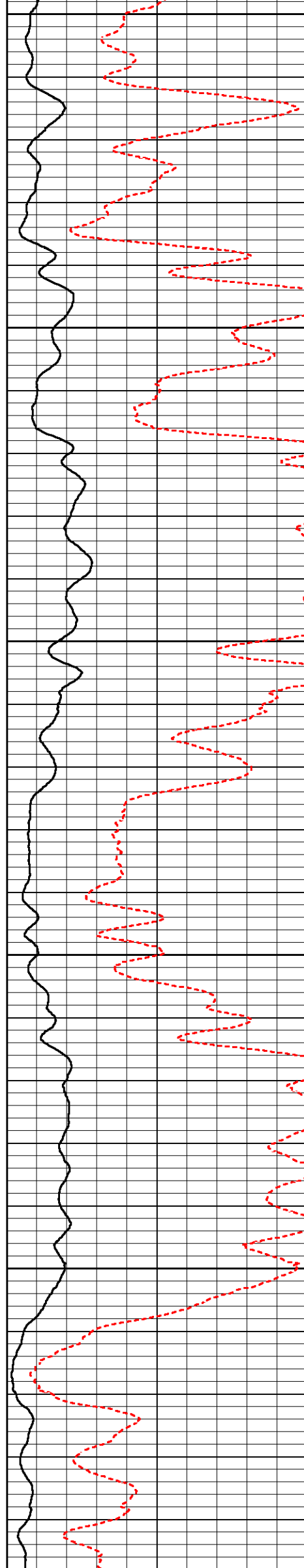
2600

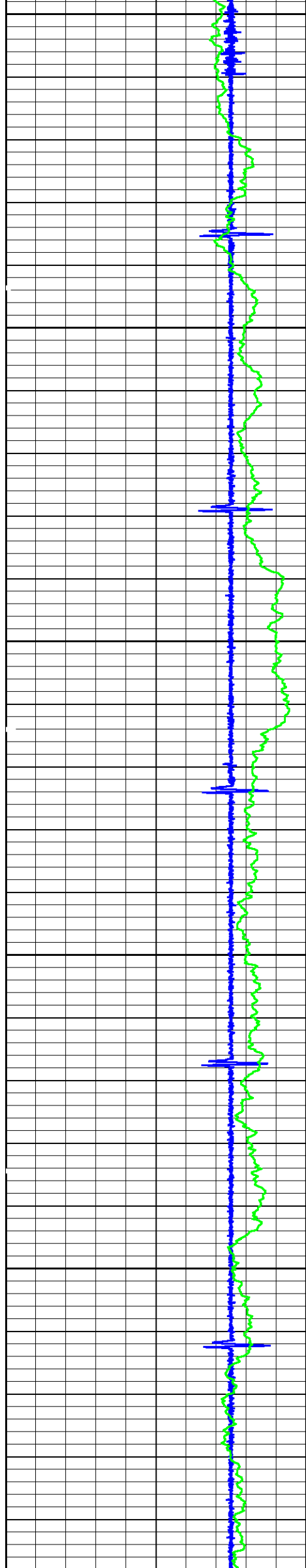




2700

2800

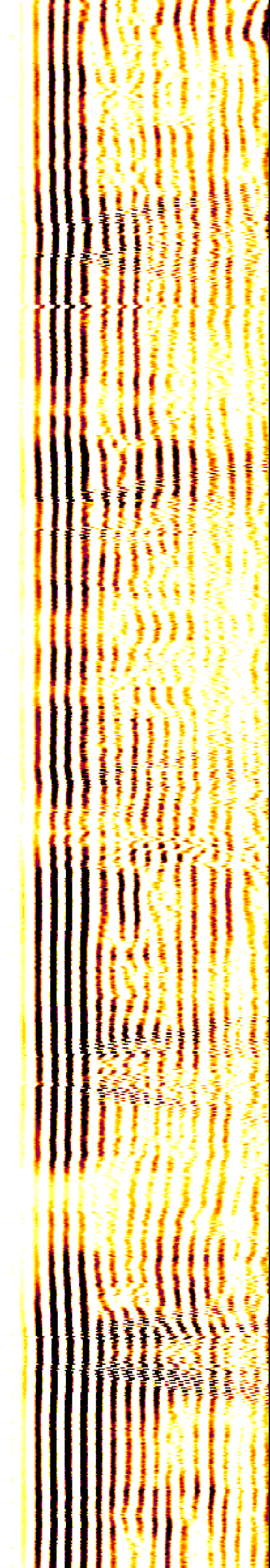
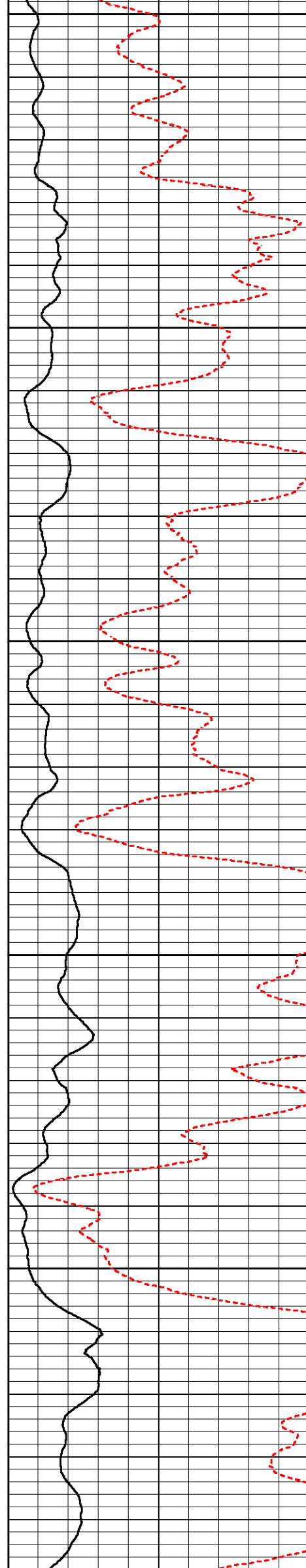


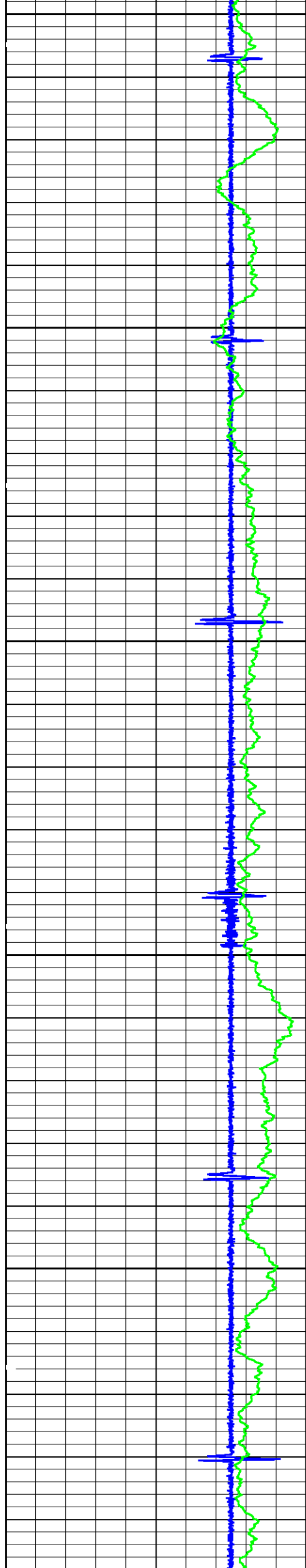


2900

3000

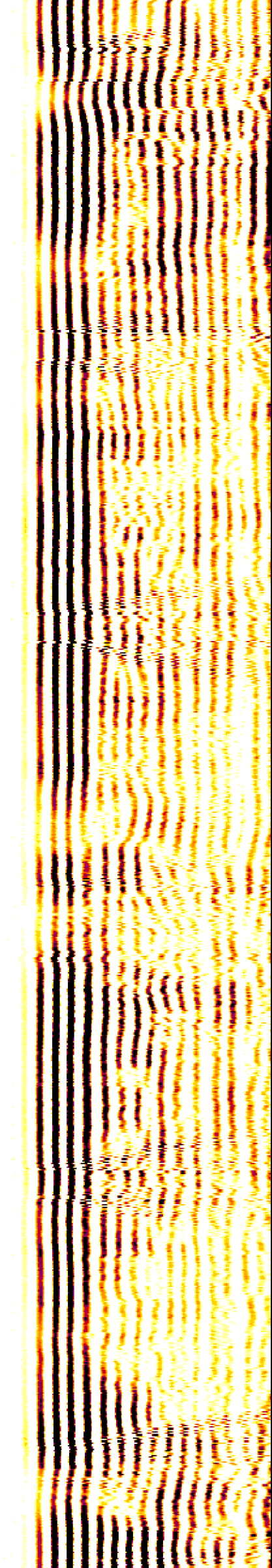
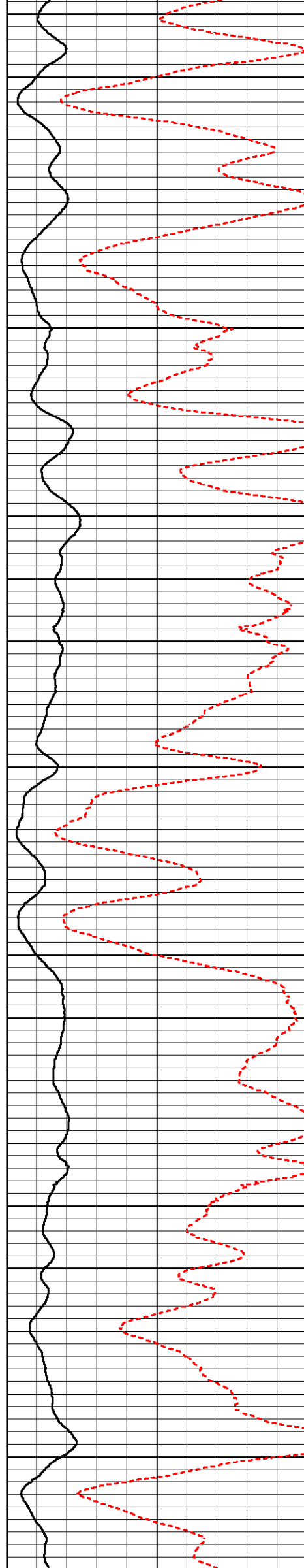
3100

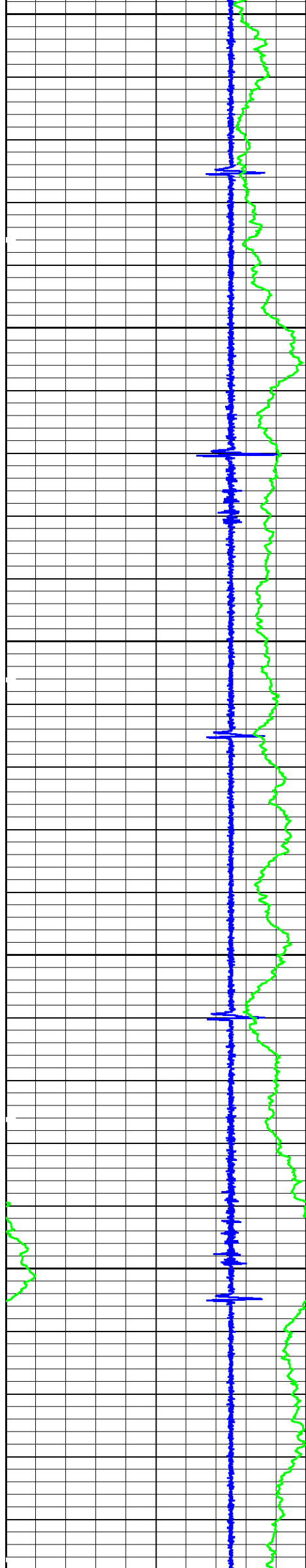




3200

3300

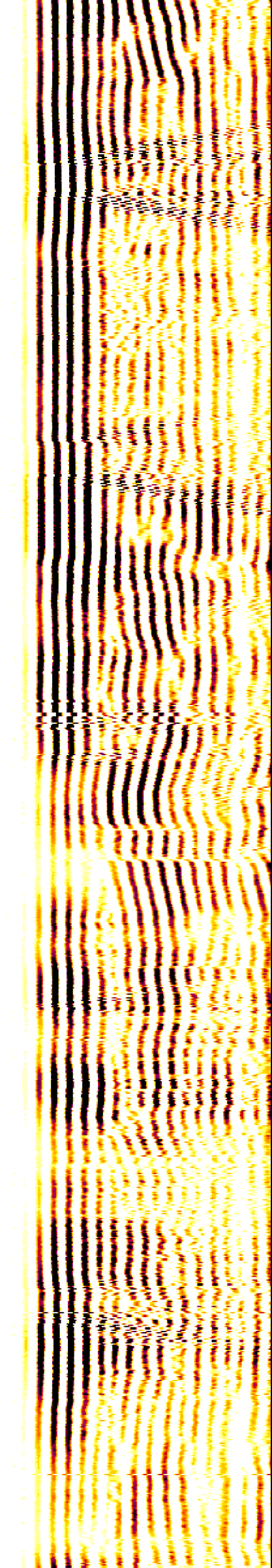


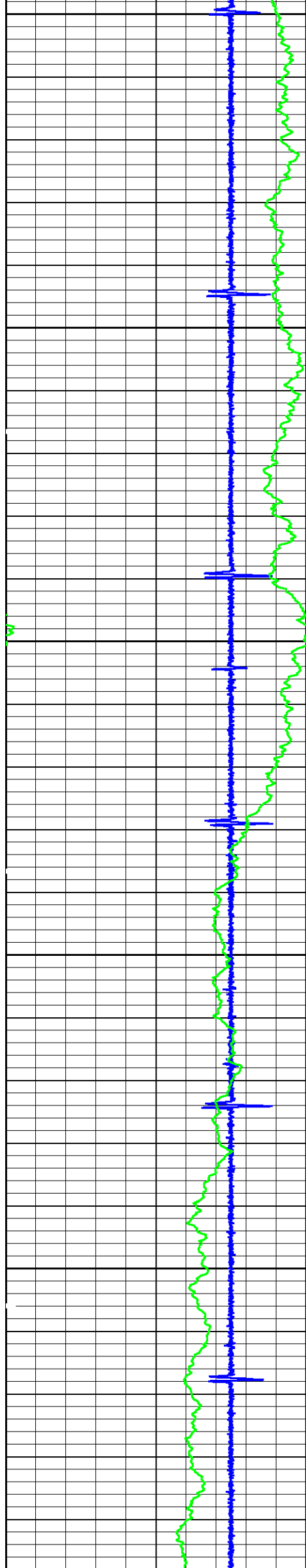


3400

3500

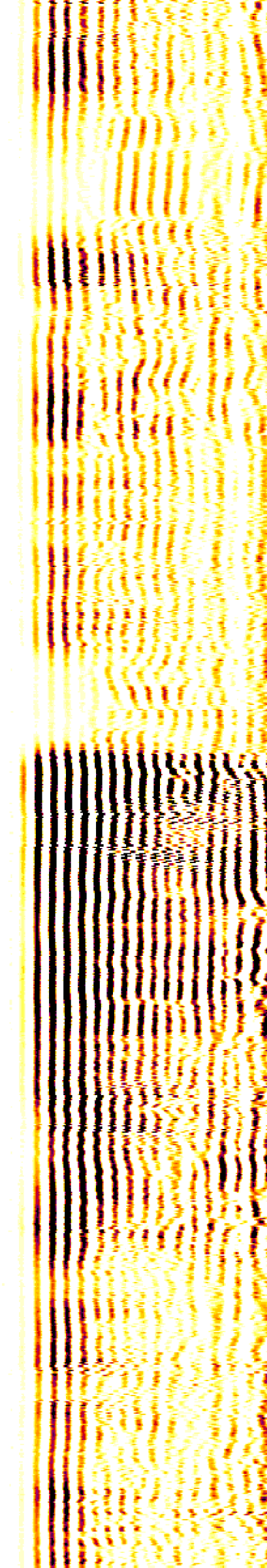
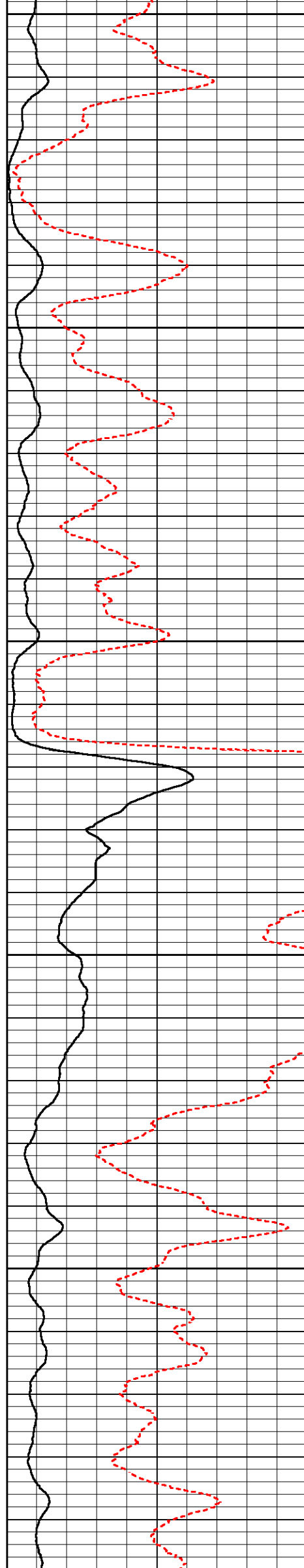
3600

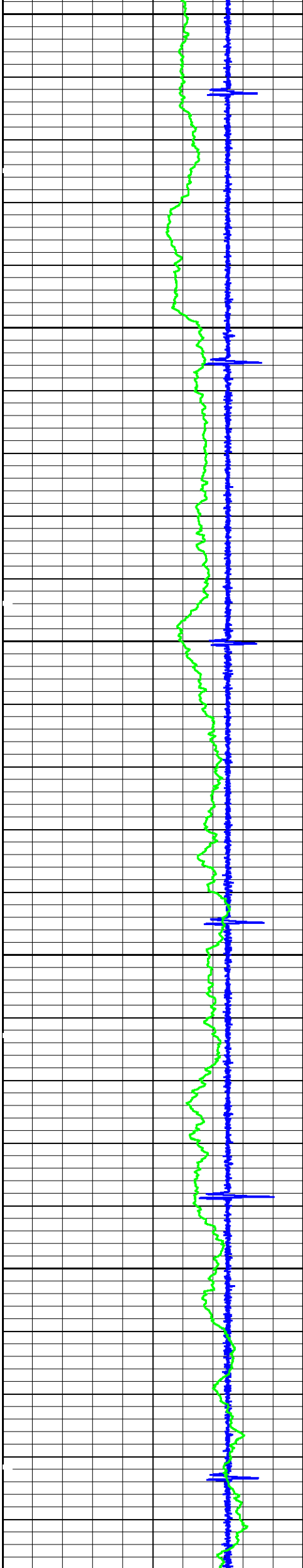




3700

3800

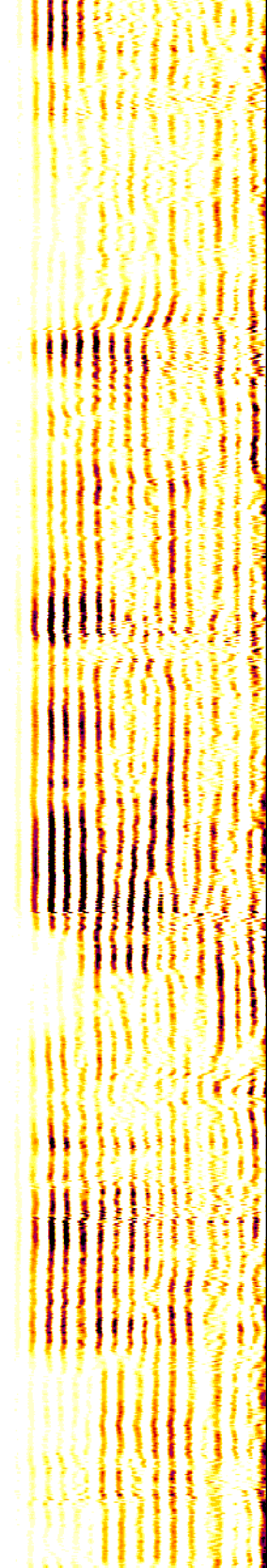
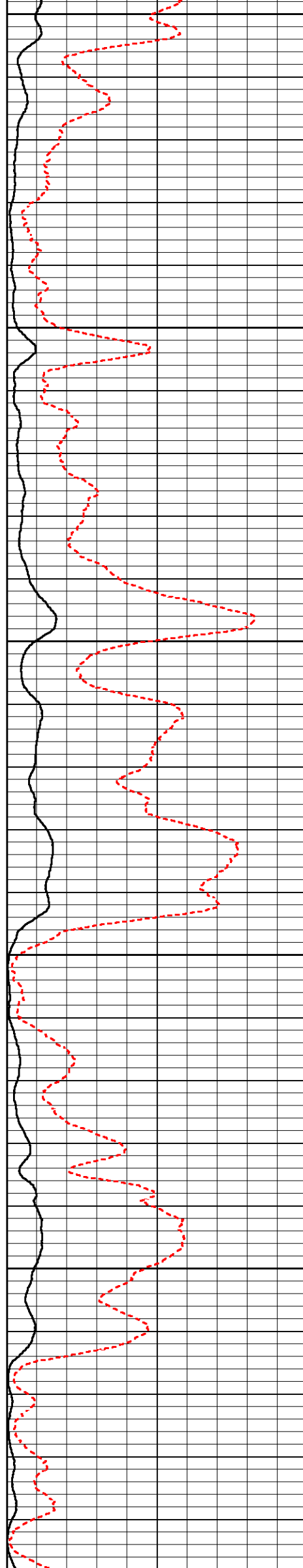


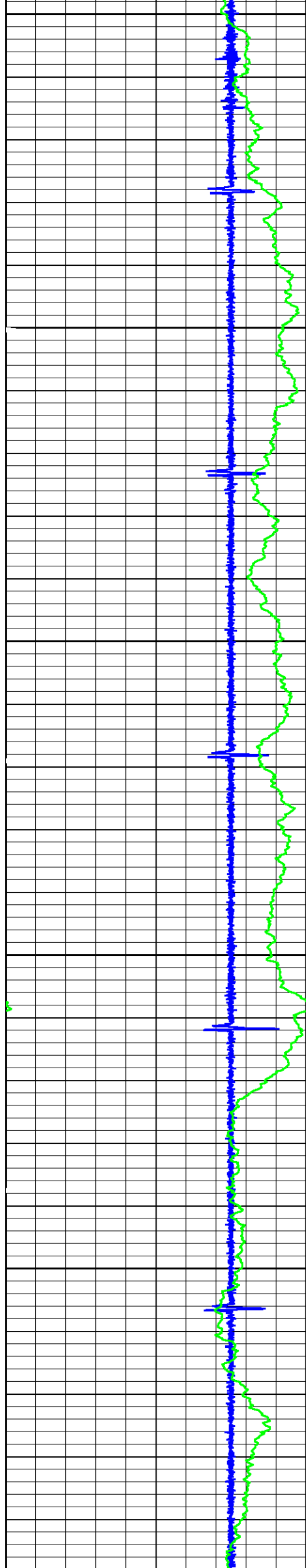


3900

4000

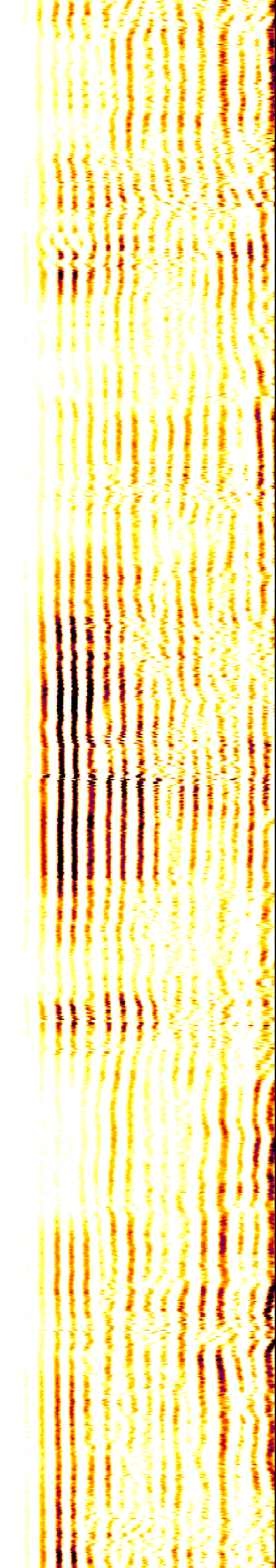
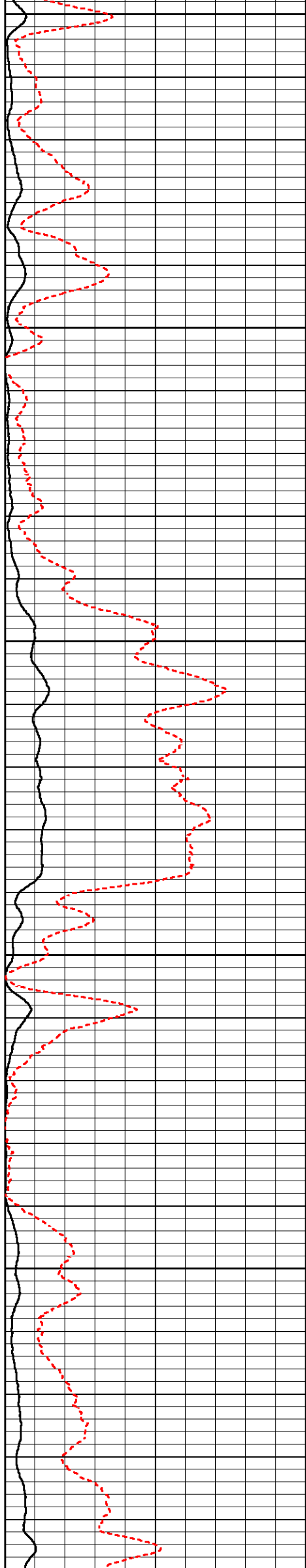
4100

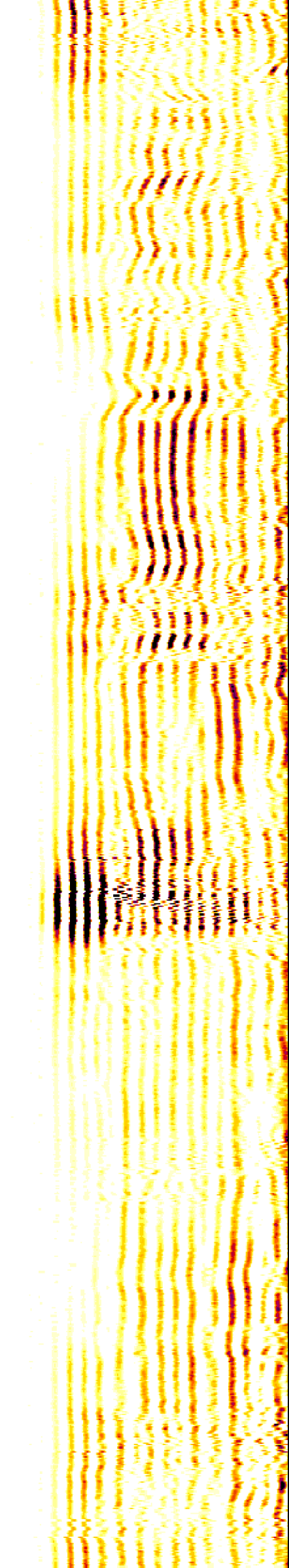
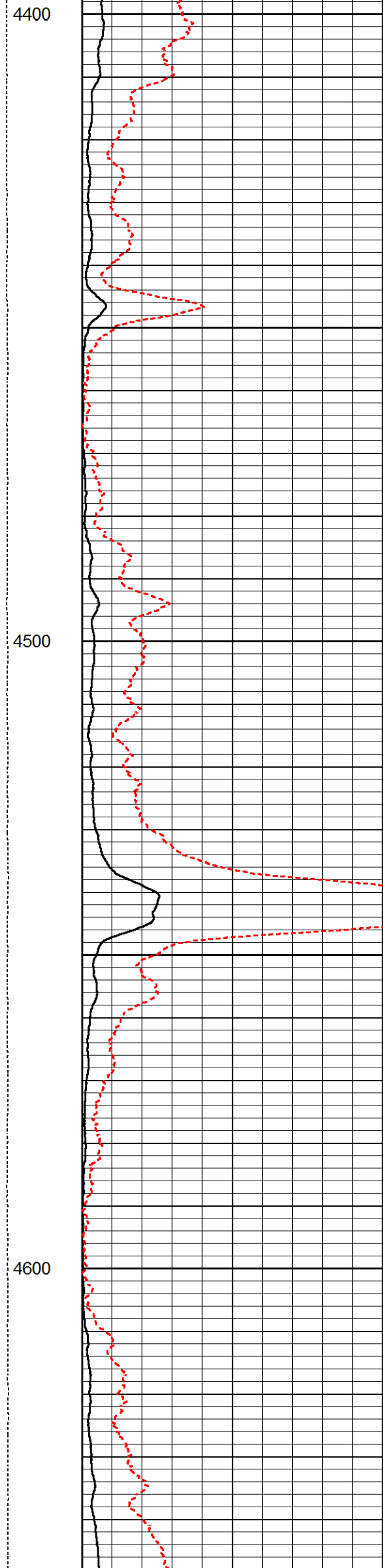
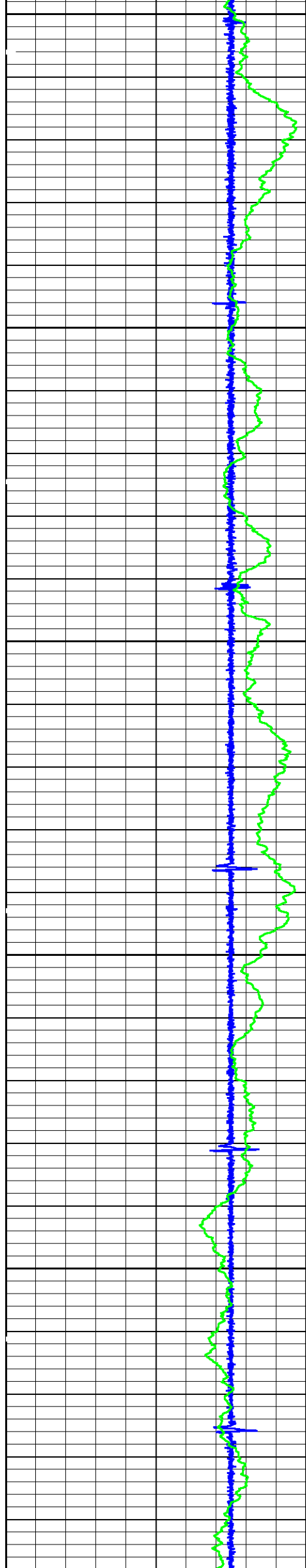


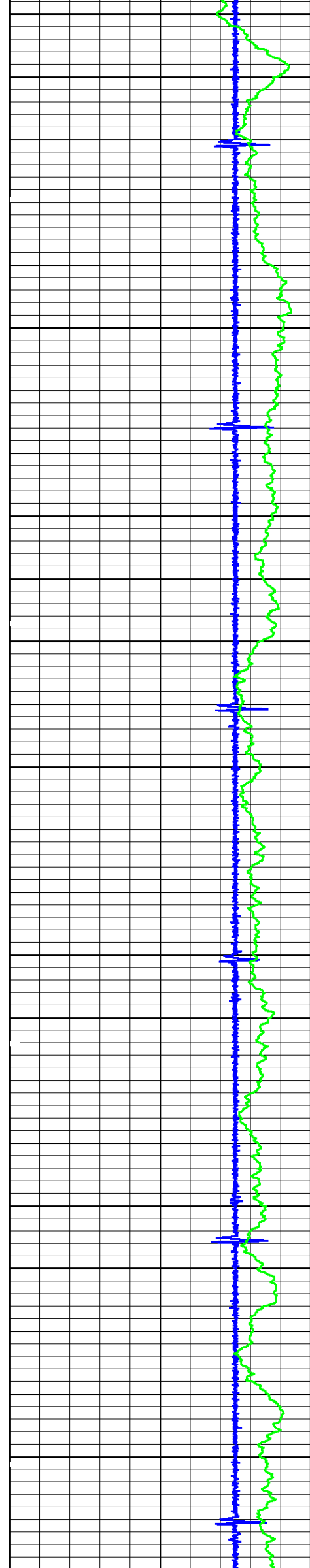


4200

4300

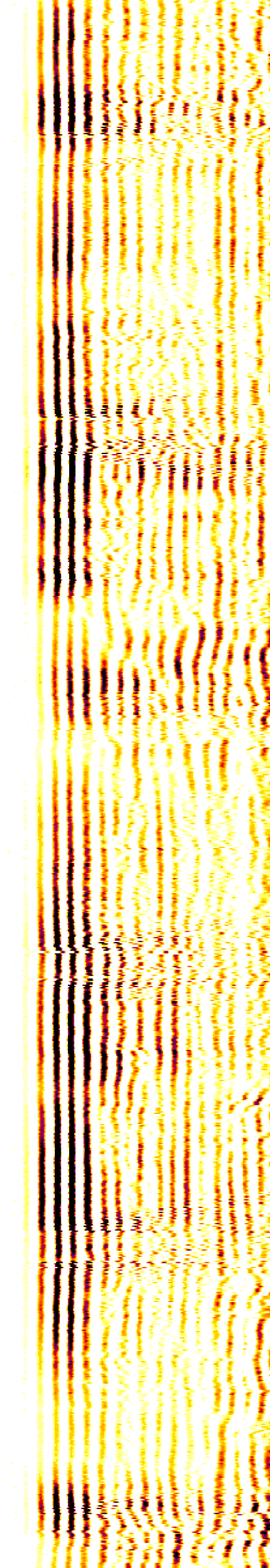


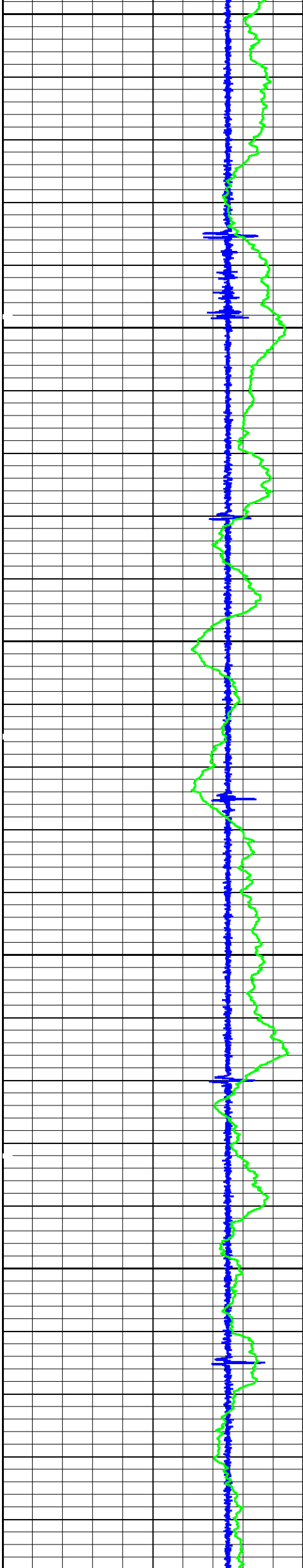




4700

4800

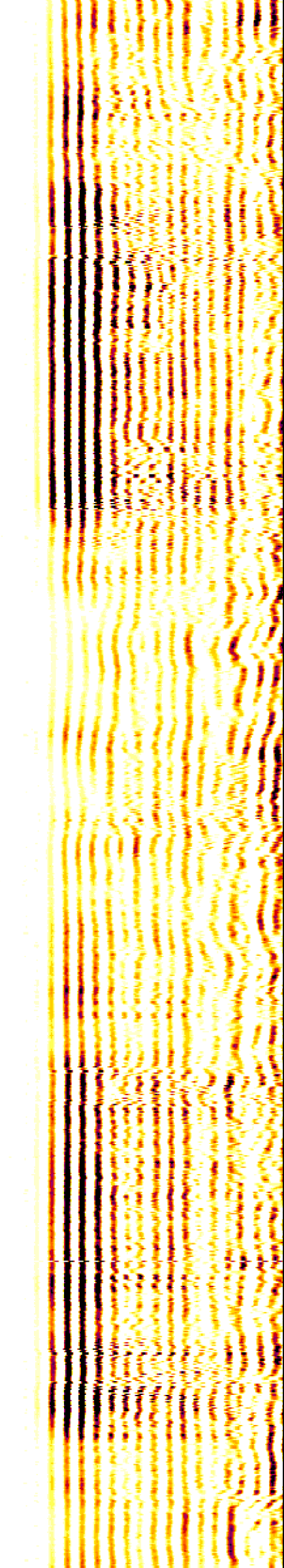
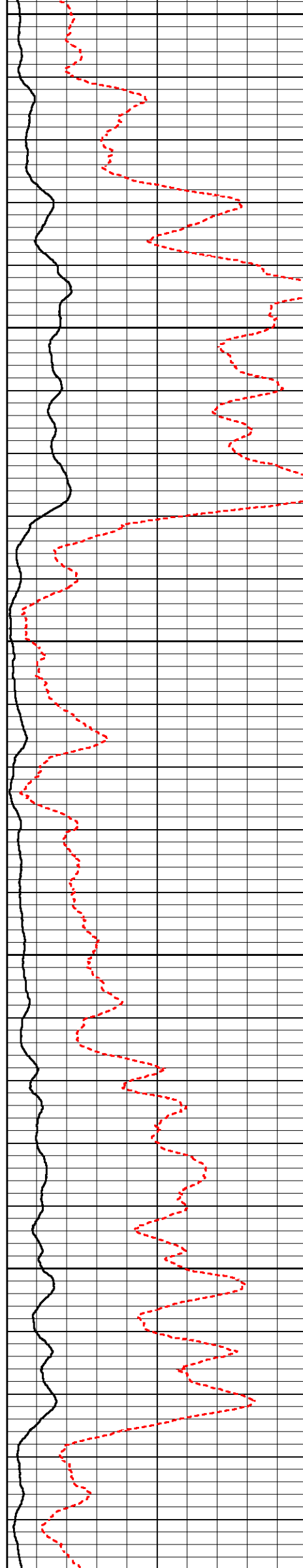


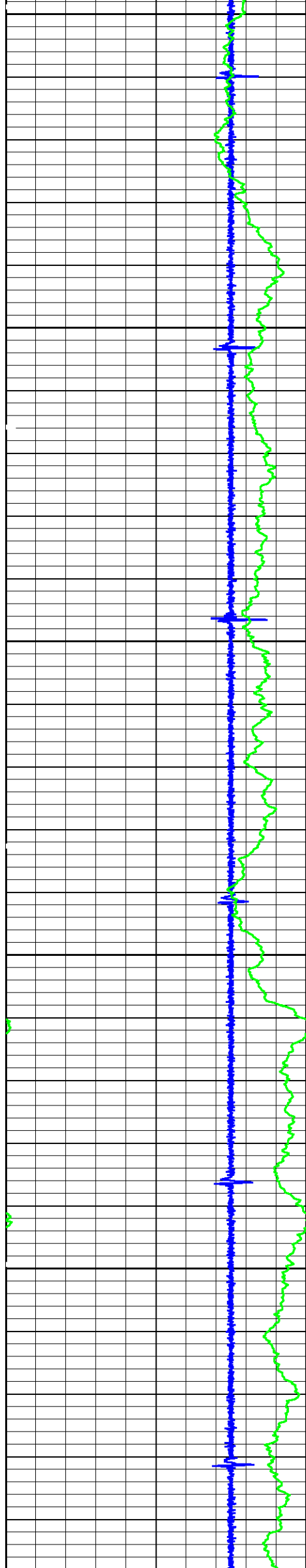


4900

5000

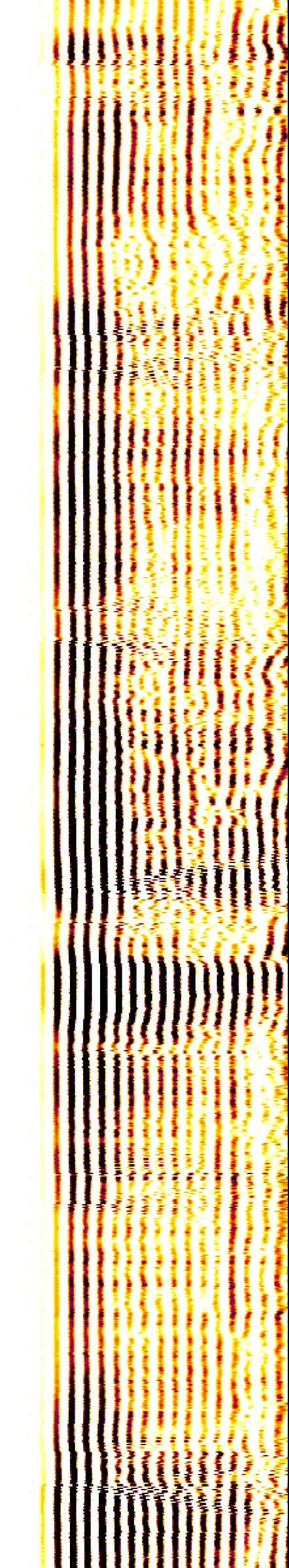
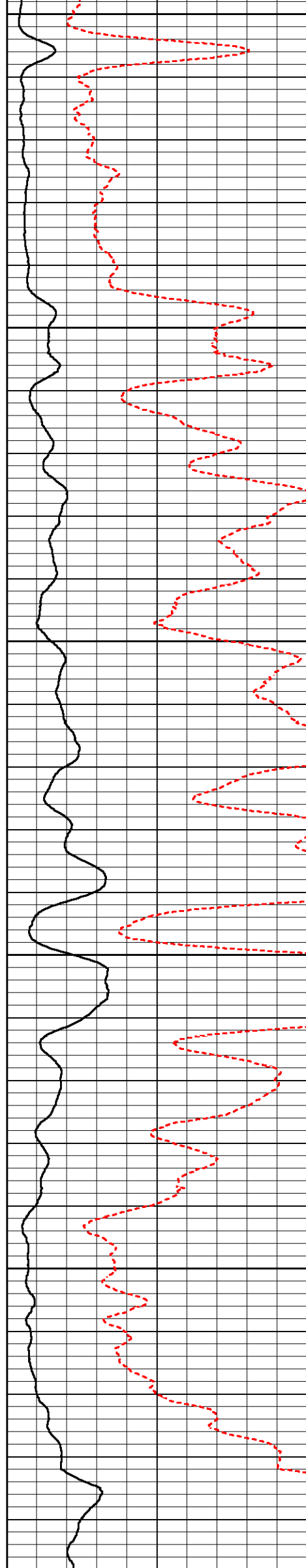
5100

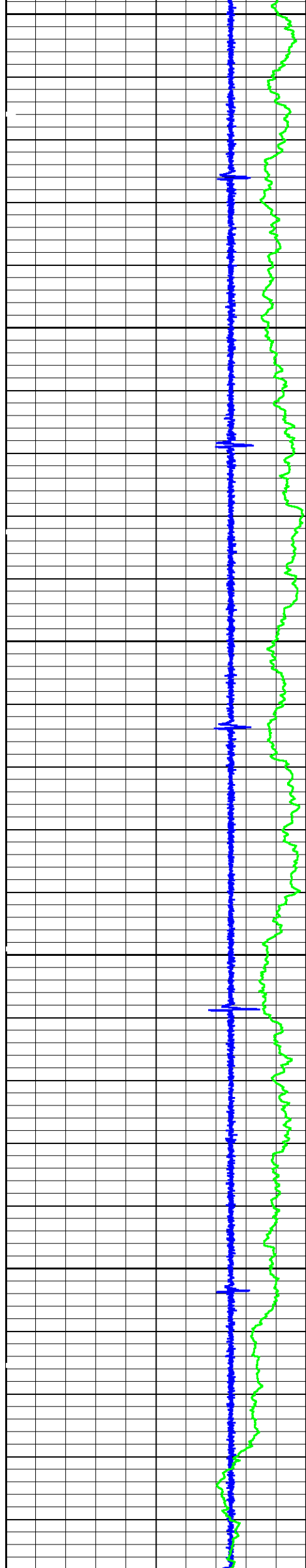




5200

5300

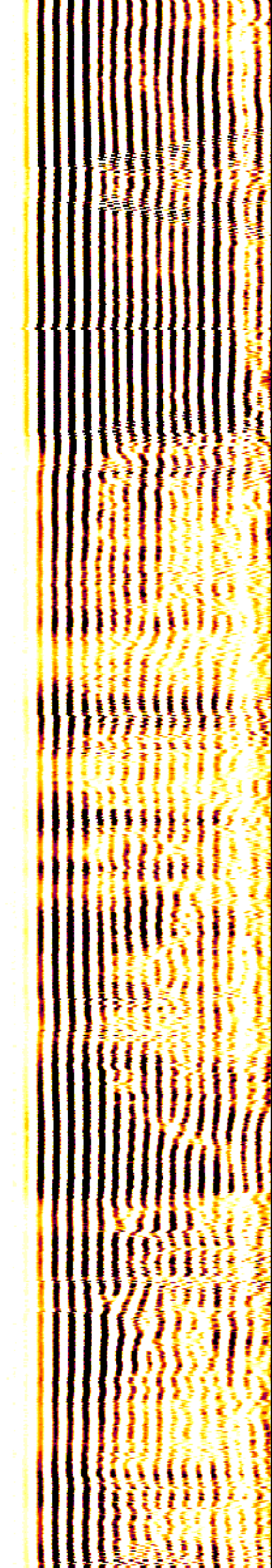
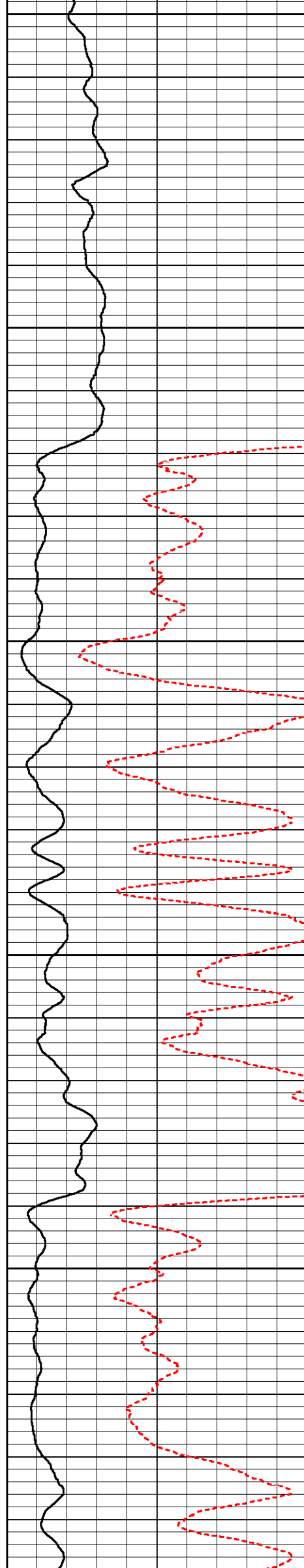


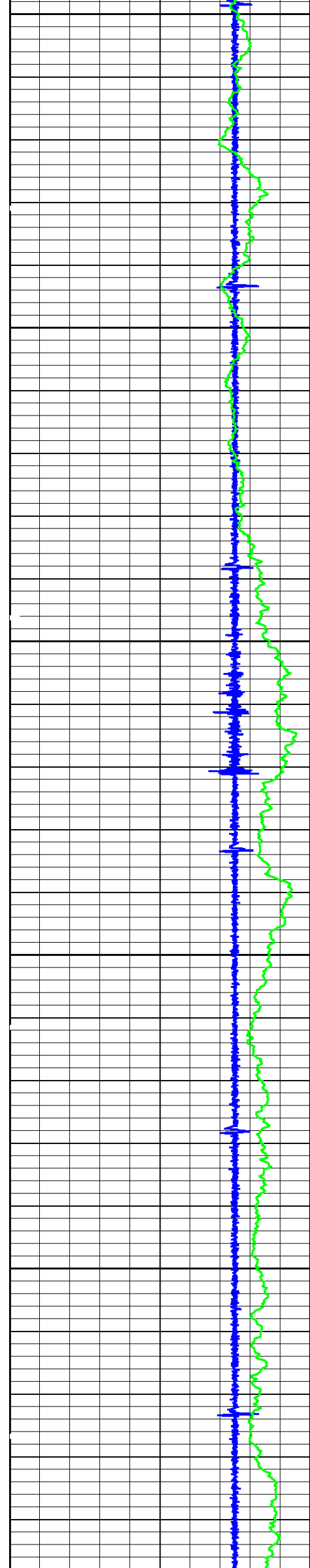


5400

5500

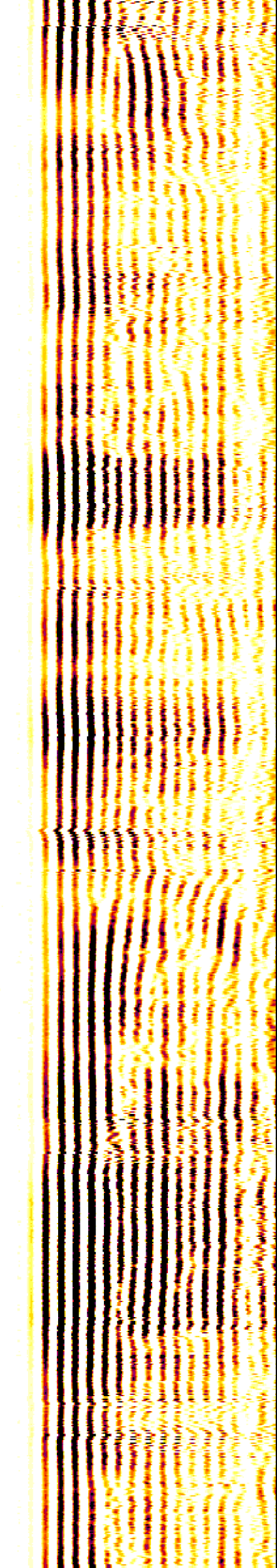
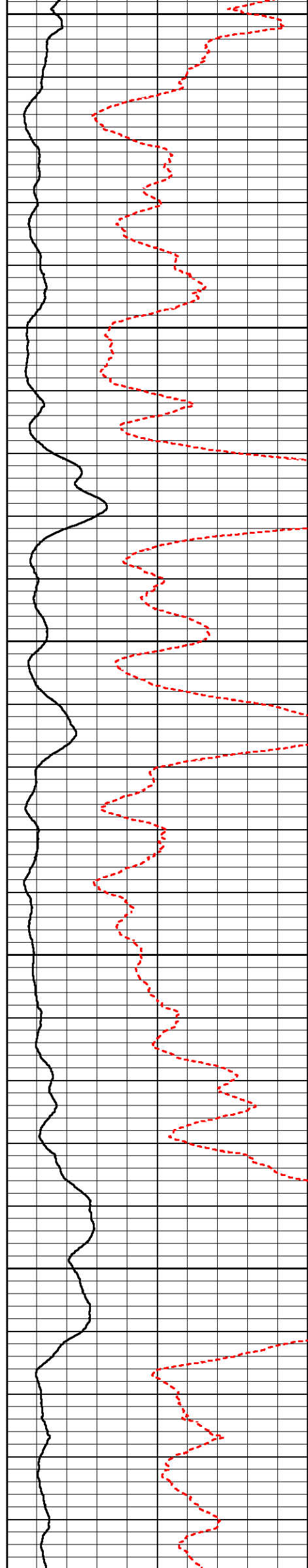
5600

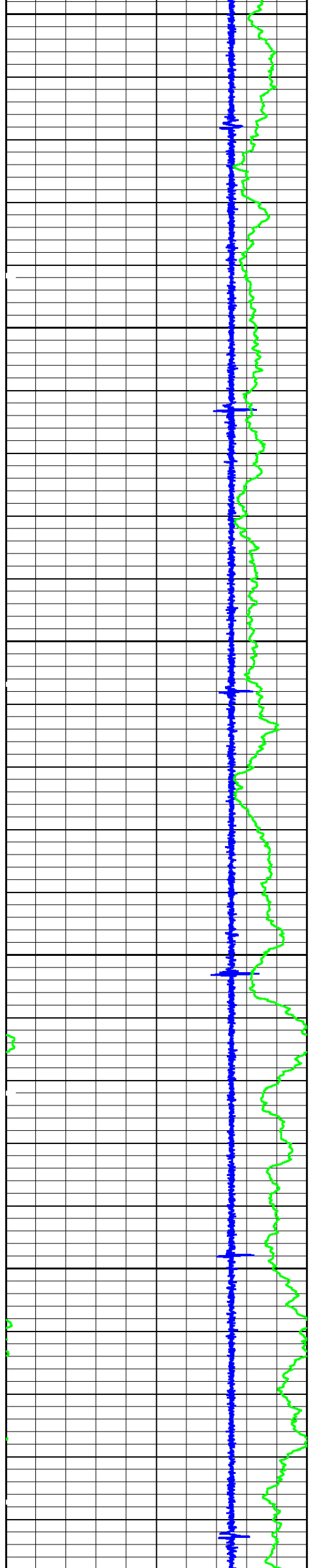




5700

5800

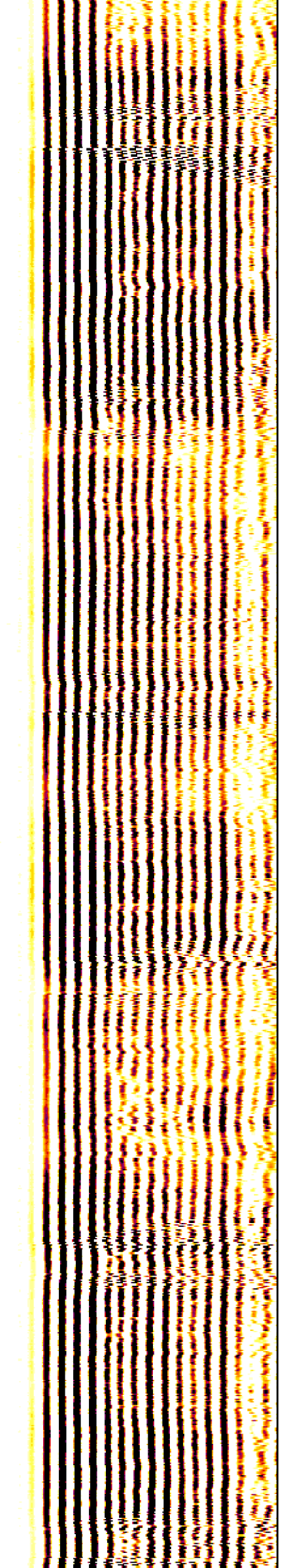
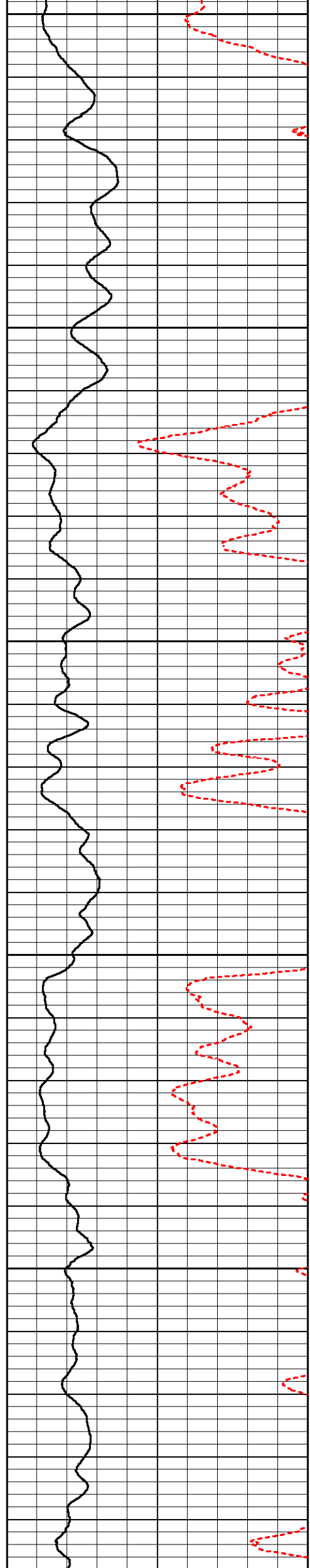


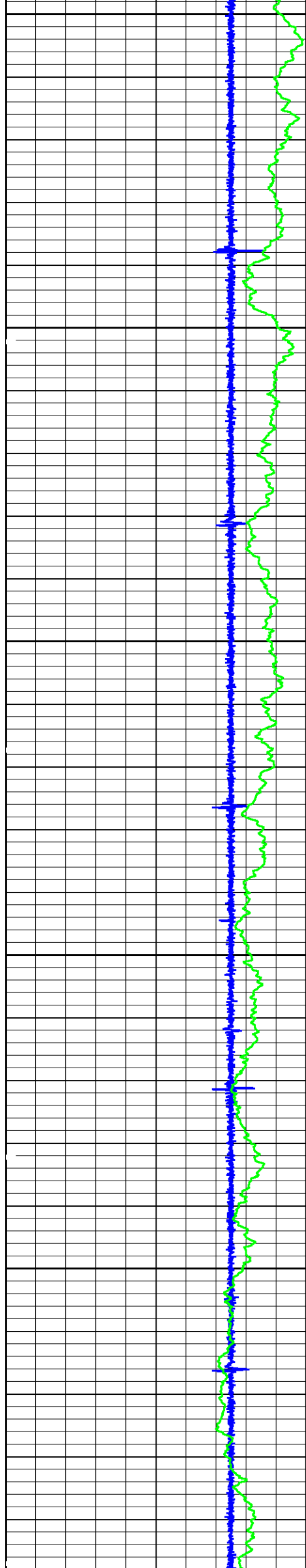


5900

6000

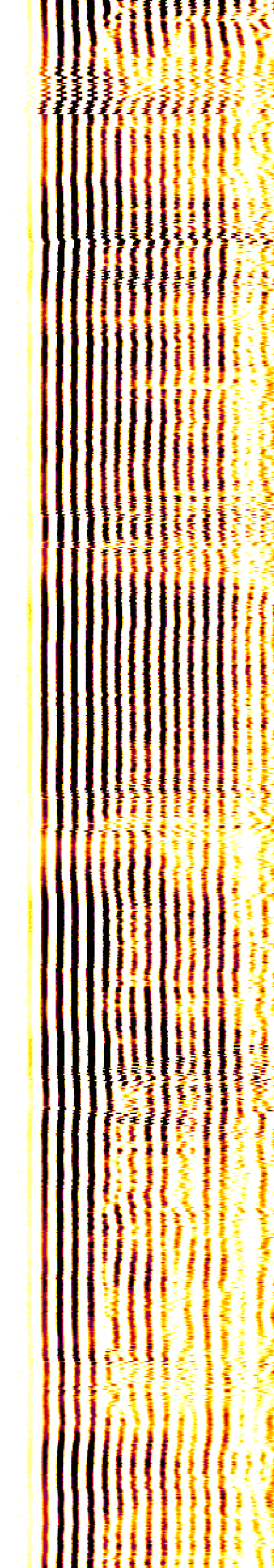
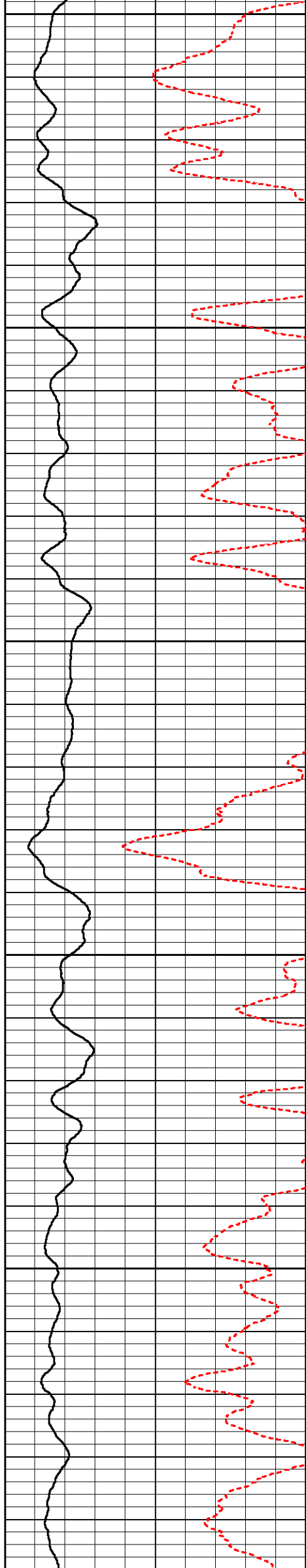
6100

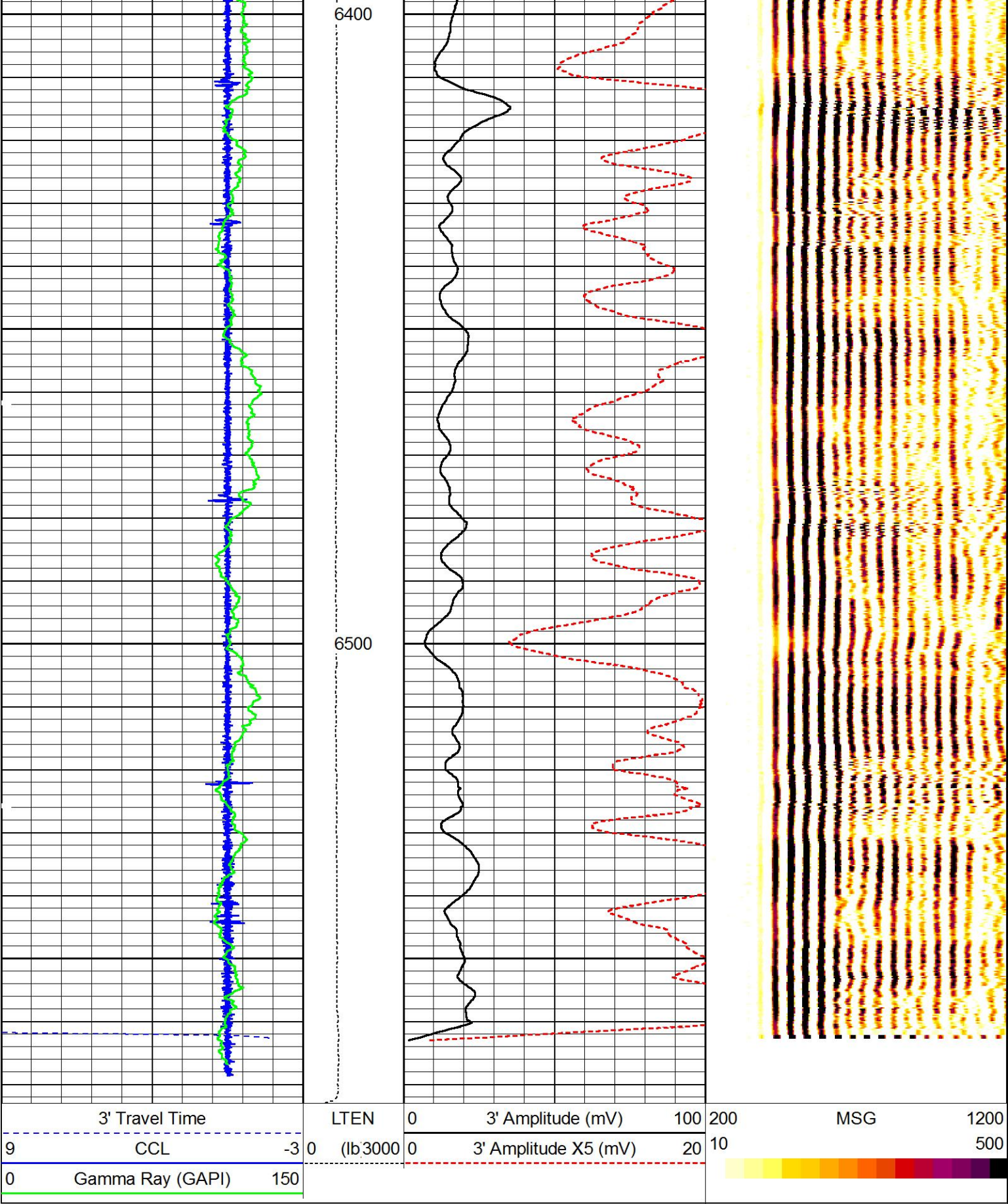




6200

6300





HALLIBURTON

REPEAT PASS

5"=100'

Database File

Dataset Pathname

Presentation Format

Dataset Creation

Charted by

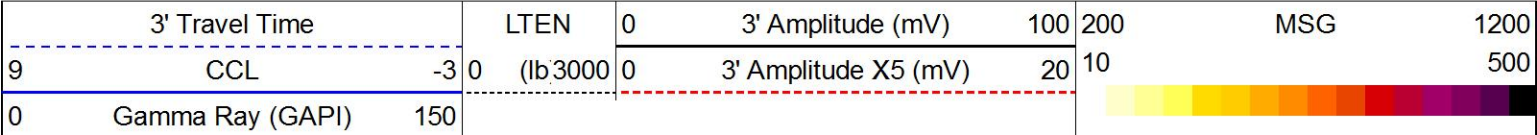
snergy_fagerberg_36n-7b-m.db

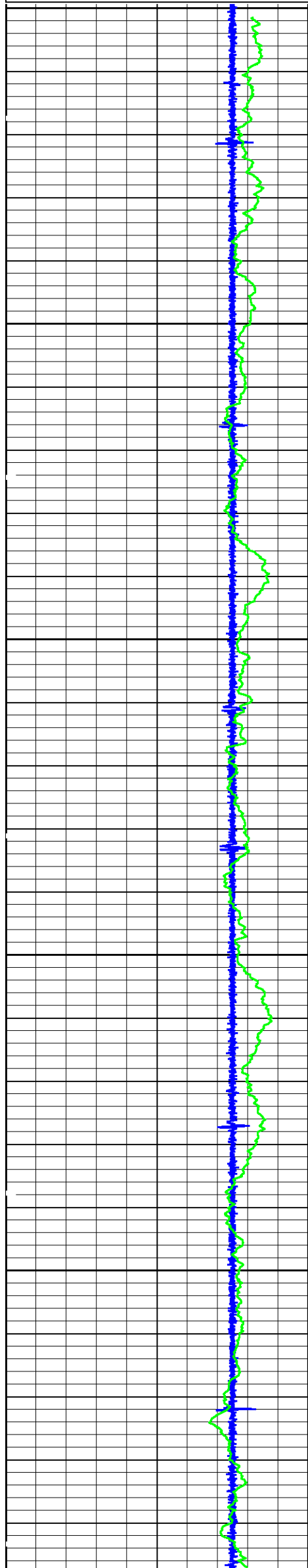
CBL/pass3

1 synergy cbl

Fri Aug 05 09:28:51 2016

Depth in Feet scaled 1:240

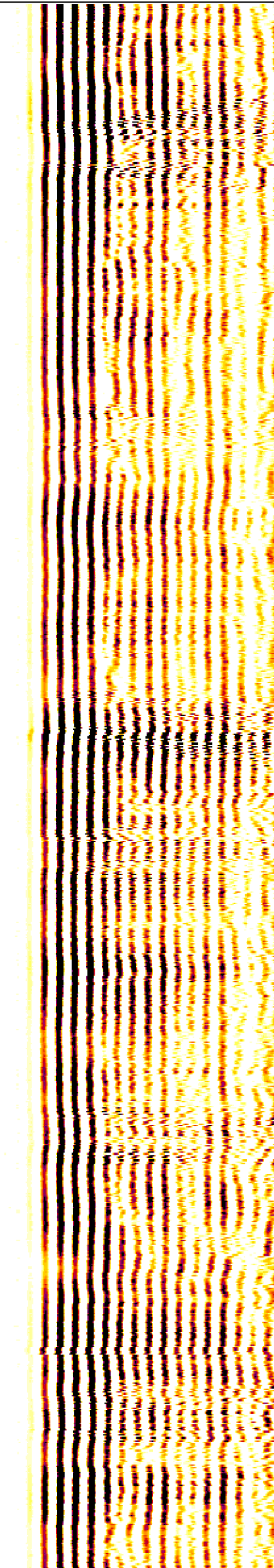
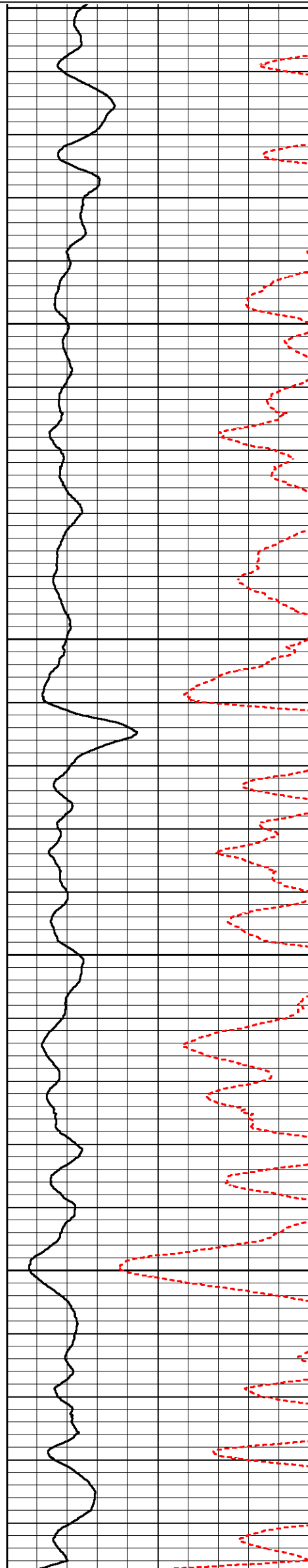




6300

6400

6500





Calibration Report		
Database File	snergy_fagerberg_36n-7b-m.db	
Dataset Pathname	CBL/MAIN.2	
Dataset Creation	Fri Aug 05 12:20:22 2016	
Gamma Ray Calibration Report		
Serial Number:	275	
Tool Model:	Probe	
Performed:	Wed Jun 29 00:33:17 2016	
Calibrator Value:	243.0	GAPI
Background Reading:	81.9	cps
Calibrator Reading:	304.9	cps
Sensitivity:	1.0894	GAPI/cps
Segmented Cement Bond Log Calibration Report		
Serial Number:	ProbeDIG_001	
Tool Model:	Digital	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	199.978	ft

Master Calibration, performed (Derived):						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.564	0.000	72.000	129.442	-0.961
CAL						
5'	-0.000	0.494	0.000	72.000	145.613	0.015
SUM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

Internal Reference Calibration, performed (Not Performed):						
Raw (v)		Calibrated (v)		Results		
Zero	Cal	Zero	Cal	Gain	Offset	
CAL						
Air Zero Calibration, performed Thu Aug 04 19:57:32 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)
			CENT-Probe_275 (00001) Probe 2 3/4 Centralizer	2.88	2.75	20.00
WVF3FT	11.46		PRBDIGCBL-Digital (ProbeDIG_001) Probe 3' and 5' with Digital Telemetry	9.17	2.75	100.00
WVF5FT	10.46					

				CENT-Probe_275 (00001) Probe 2 3/4 Centralizer	2.88	2.75	20.00
CCL	4.25						
GR	2.10			GR-Probe (275) Probe 2.75" 4 Channel Pulse	4.33	2.75	30.00
LLMTEN	0.00						
Dataset: snergy_fagerberg_36n-7b-m.db: field/well/CBL/MAIN.2 Total length: 19.25 ft Total weight: 170.00 lb O.D.: 2.75 in							

Company	SYNERGY RESOURCES CORP.				
Well	FAGERBERG 36N-7B-M				
Field	WATTENBERG				
County	WELD	State	CO		
HALLIBURTON	CEMENT BOND LOG				