



RADIAL ANALYSIS BOND LOG

Baker Atlas

File No: CH091482	Company Well AP 323-17-695	WPX ENERGY
API No: 05045213840000	Field County	PARACHUTE GARFIELD
	State	CO
17 6S 95W AP 21-20-69S PAD NABORS 673	Location SHL: 15' FNL & 2495' FWL (20 6S 95W) BHL: 2268' FSL & 2177' FWL (17 6S 95W) SEC 17 TWP 6S RGE 95W	Other Services RPM
Permanent Datum Log Measured From Drill Measured From	GL KB KB Elevation 26 ft Above P. D.	Elevations KB 6935 ft DF GL 6909 ft

Date	12/OCT/14
Run	ONE
Service Order	US091482J
Depth Driller	9966 ft
Depth Logger	9940 ft
Bottom Logged Interval	9930 ft
Top Logged Interval	26 ft
Time Started	14:00
Time Finished	17:30
Operator Rig Time	3.5 HOURS
Type of Fluid in Hole	WATER
Fluid Density	NA
Salinity	NA
Fluid Level	80 ft
Logged Cement Top	NA
Wellhead Pressure	0 psi
Maximum Hole Deviation	NA
Nominal Logging Speed	65 fpm
Maximum Recorded Temperature	266 degF
Reference Log	NONE
Reference Log Date	NA
Equipment No.	44271
Location	GRAND JUNCTION
Recorded By	FLOYD RENEAU
Witnessed By	ORAN JACOBS

- FOLD HERE

In making interpretations of logs, our employees will give the customer the benefit of their best judgement. But since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the customer resulting from any interpretation made by any of our employees.

Borehole Record		
Bit Size	From	To
13.5 in	0 ft	2625 ft
8.75 in	2625 ft	9966 ft

Casing Record				
Size	Weight	Grade	From	To
9.625 in			0 ft	2625 ft
4.5 in	11.6 lbm/ft	I-80	0 ft	9966 ft

Remarks
All data on this log is shifted using the CCL curve to put the wellhead (top CCL mark) on depth with ground level elevation at the client's request.
The amount of linear shift is -2 feet.
Logged with zero PSI at wellhead.
BHT = 266°F
SJ = 6560'-6583'

Equipment Data					
Run	Trip	Tool	Series Number	Serial Number	Position
1	1	VDL	1426XA	10421495	CENT
1	1	GR/CCL	2459XA	10218503	CENT

PRIMARY PRESENTATION
0 PSI

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	TOP	BOTTOM
RAL	Amp Gate Start Far	305.000	usec	31.774	4147.000
RAL	Amp Gate Start Near	195.000	usec	31.774	4147.000
RAL	Amp Gate Start Radial	195.000	usec	31.774	4147.000
RAL	Amp Gate Width Far	25.000	usec	31.774	4147.000
RAL	Amp Gate Width Near	25.000	usec	31.774	4147.000
RAL	Amp Gate Width Radial	25.000	usec	31.774	4147.000
RAL	casing od	4.500	inches	31.774	4147.000
RAL	casing wt	11.600	lbm/ft	31.774	4147.000
RAL	FB Start Far	291.900	usec	31.774	4147.000
RAL	FB Start Near	180.000	usec	31.774	4147.000
RAL	FB Start Radial	180.000	usec	31.774	4147.000
RAL	FB Thresh Far	10.000	mv	31.774	4147.000
RAL	FB Thresh Near	4.000	mv	31.774	4147.000
RAL	FB Thresh Radial	4.000	mv	31.774	4147.000
RAL	Fluid Travel Time	200.000	usec/ft	31.774	4147.000
RAL	Amp Gate Start Far	305.000	usec	4147.000	7119.000
RAL	Amp Gate Start Near	195.000	usec	4147.000	7119.000
RAL	Amp Gate Start Radial	195.000	usec	4147.000	7119.000
RAL	Amp Gate Width Far	25.000	usec	4147.000	7119.000
RAL	Amp Gate Width Near	25.000	usec	4147.000	7119.000
RAL	Amp Gate Width Radial	25.000	usec	4147.000	7119.000
RAL	casing od	4.500	inches	4147.000	7119.000
RAL	casing wt	11.600	lbm/ft	4147.000	7119.000
RAL	FB Start Far	291.900	usec	4147.000	7119.000
RAL	FB Start Near	180.000	usec	4147.000	7119.000
RAL	FB Start Radial	180.000	usec	4147.000	7119.000
RAL	FB Thresh Far	10.000	mv	4147.000	7119.000
RAL	FB Thresh Near	4.000	mv	4147.000	7119.000
RAL	FB Thresh Radial	4.000	mv	4147.000	7119.000

RAL	FB Thresh Near	4.000	mv	4147.000	7119.000
RAL	FB Thresh Radial	4.000	mv	4147.000	7119.000
RAL	Fluid Travel Time	200.000	usec/ft	4147.000	7119.000
RAL	Amp Gate Start Far	305.000	usec	7119.000	9949.000
RAL	Amp Gate Start Near	195.000	usec	7119.000	9949.000
RAL	Amp Gate Start Radial	195.000	usec	7119.000	9949.000
RAL	Amp Gate Width Far	25.000	usec	7119.000	9949.000
RAL	Amp Gate Width Near	25.000	usec	7119.000	9949.000
RAL	Amp Gate Width Radial	25.000	usec	7119.000	9949.000
RAL	casing od	4.500	inches	7119.000	9949.000
RAL	casing wt	11.600	lbm/ft	7119.000	9949.000
RAL	FB Start Far	291.900	usec	7119.000	9949.000
RAL	FB Start Near	180.000	usec	7119.000	9949.000
RAL	FB Start Radial	180.000	usec	7119.000	9949.000
RAL	FB Thresh Far	10.000	mv	7119.000	9949.000
RAL	FB Thresh Near	4.000	mv	7119.000	9949.000
RAL	FB Thresh Radial	4.000	mv	7119.000	9949.000
RAL	Fluid Travel Time	200.000	usec/ft	7119.000	9948.499

DEPTH OFFSETS

(for Acquired Curves)

SERIES	DEPTH OFFSET	ACQUIRED CURVES							
1426XA	-12.360	ACAL	ANR	AR1	AR2	AR3	AR4		
		AR5	AR6	AR7	AR8	CHV	FPR2		
		FPR3	FPR5	TT3	TTR1	TTR2	TTR3		
		TTR4	TTR5	TTR6	TTR7	TTR8	XAMP		
1426XA	-11.360	AFAR	SIG	TT5					
2459XA	-7.250	CCL							
2459XA	-5.390	GR							
2459XA	0.000	NEU							

Created by : RAL, v4.8.008

Plotted by : PlotMgr, v5.4.504

Company : WPX ENERGY

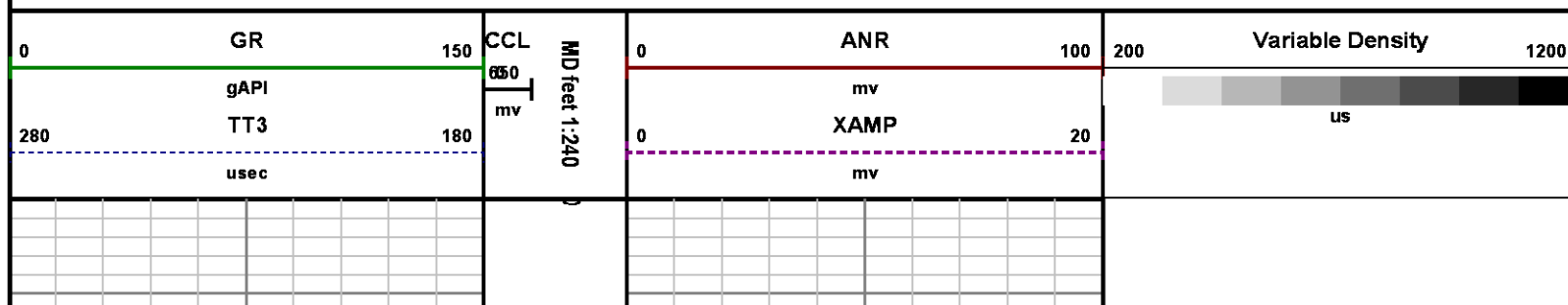
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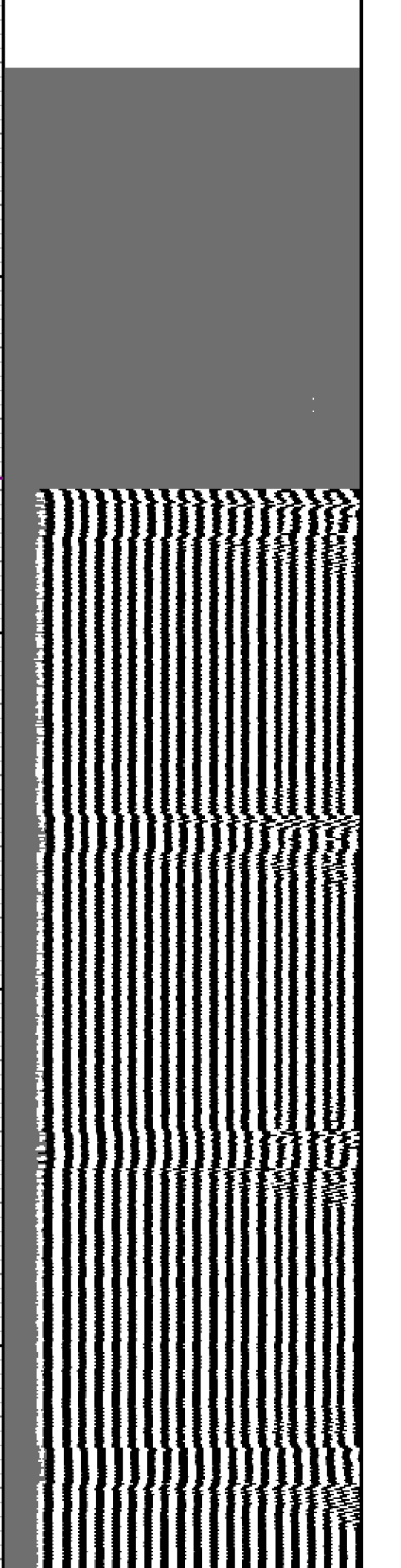
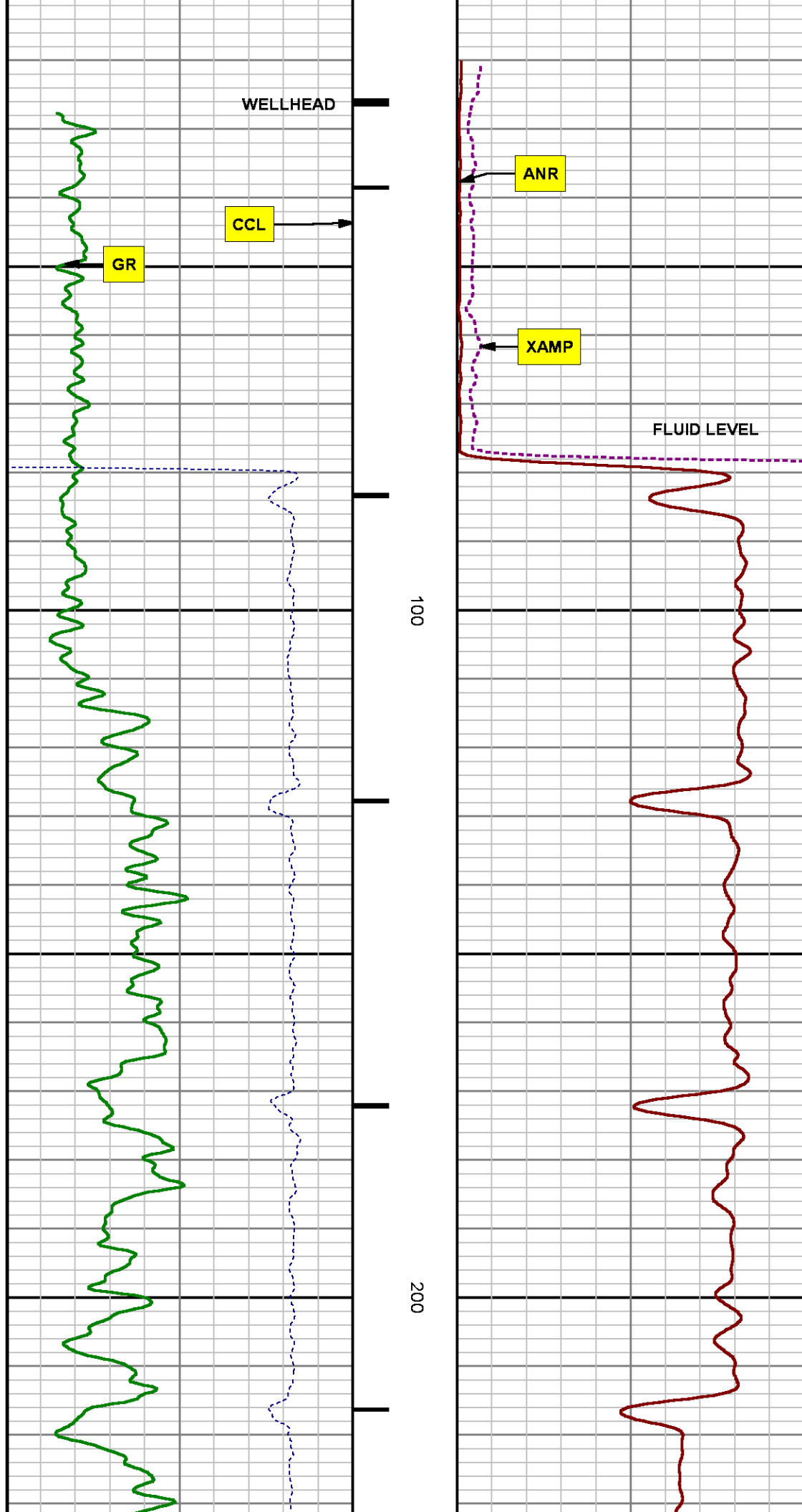
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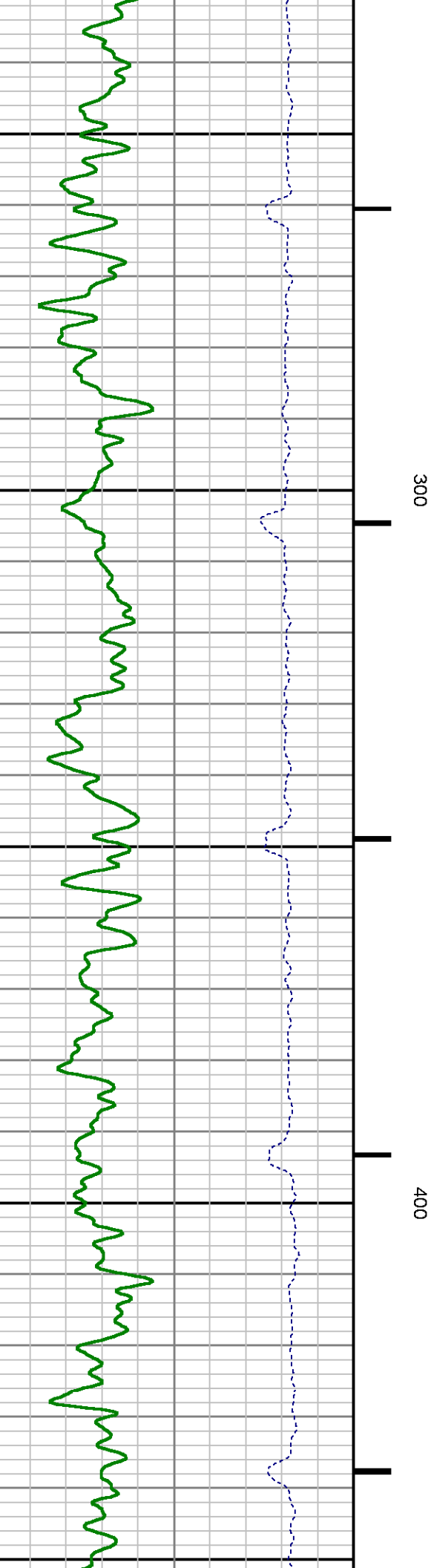
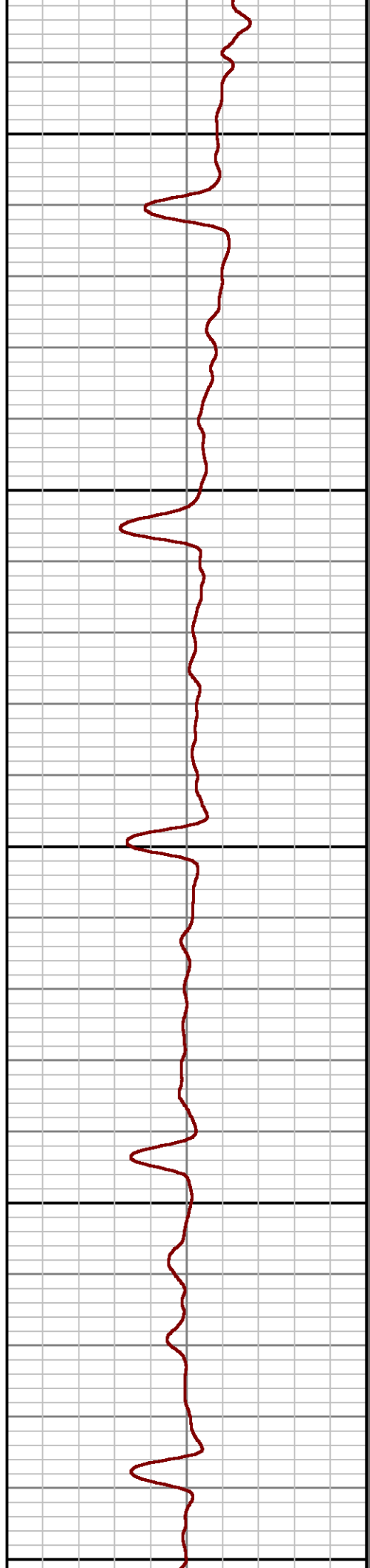
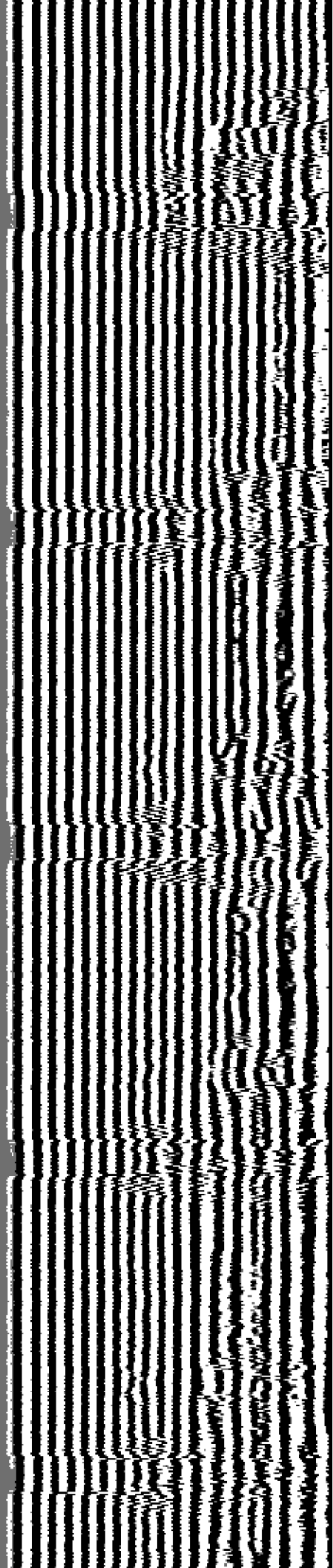
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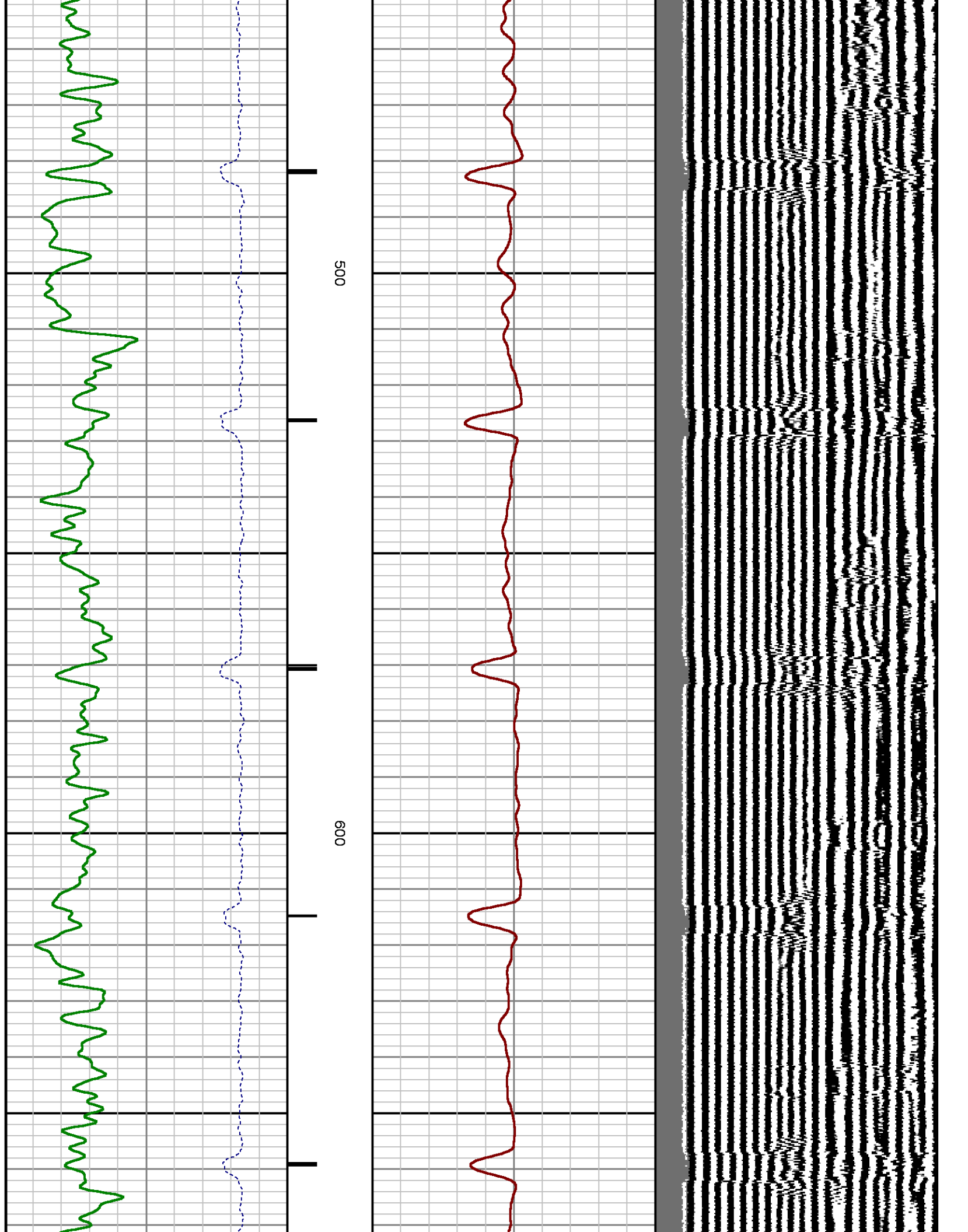
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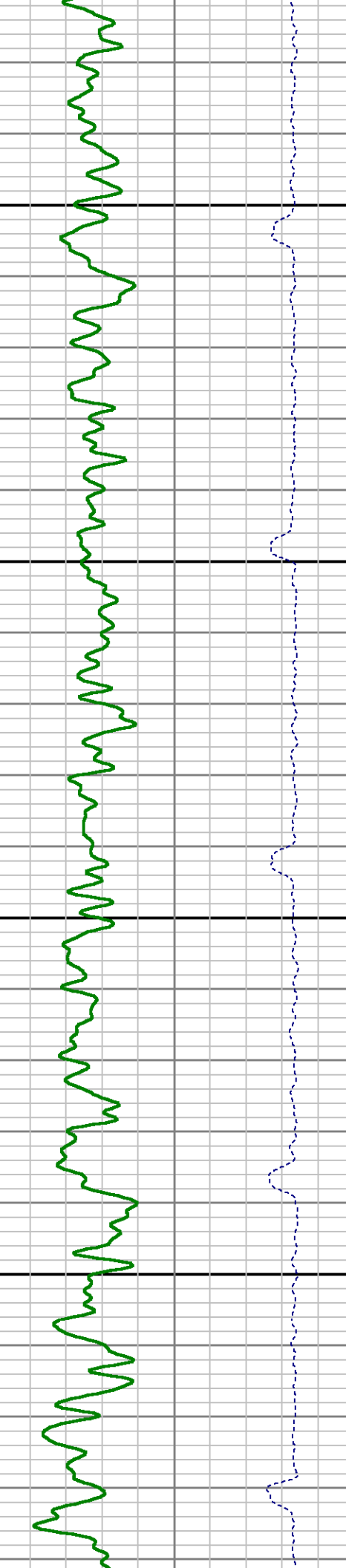
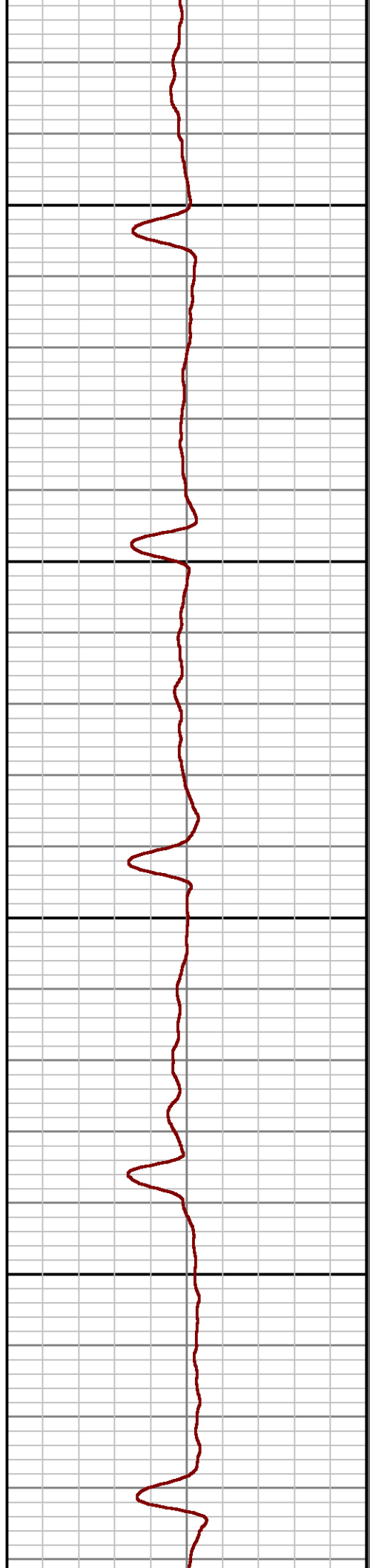
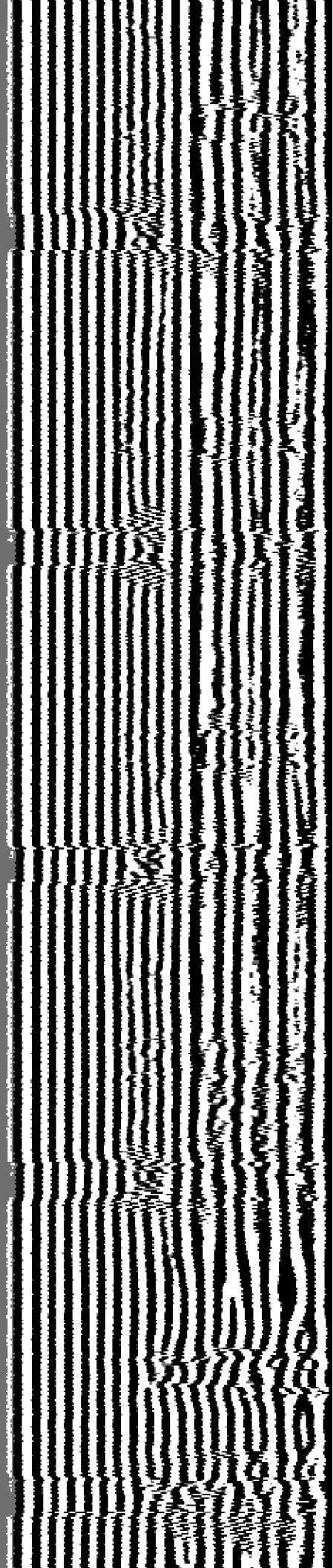
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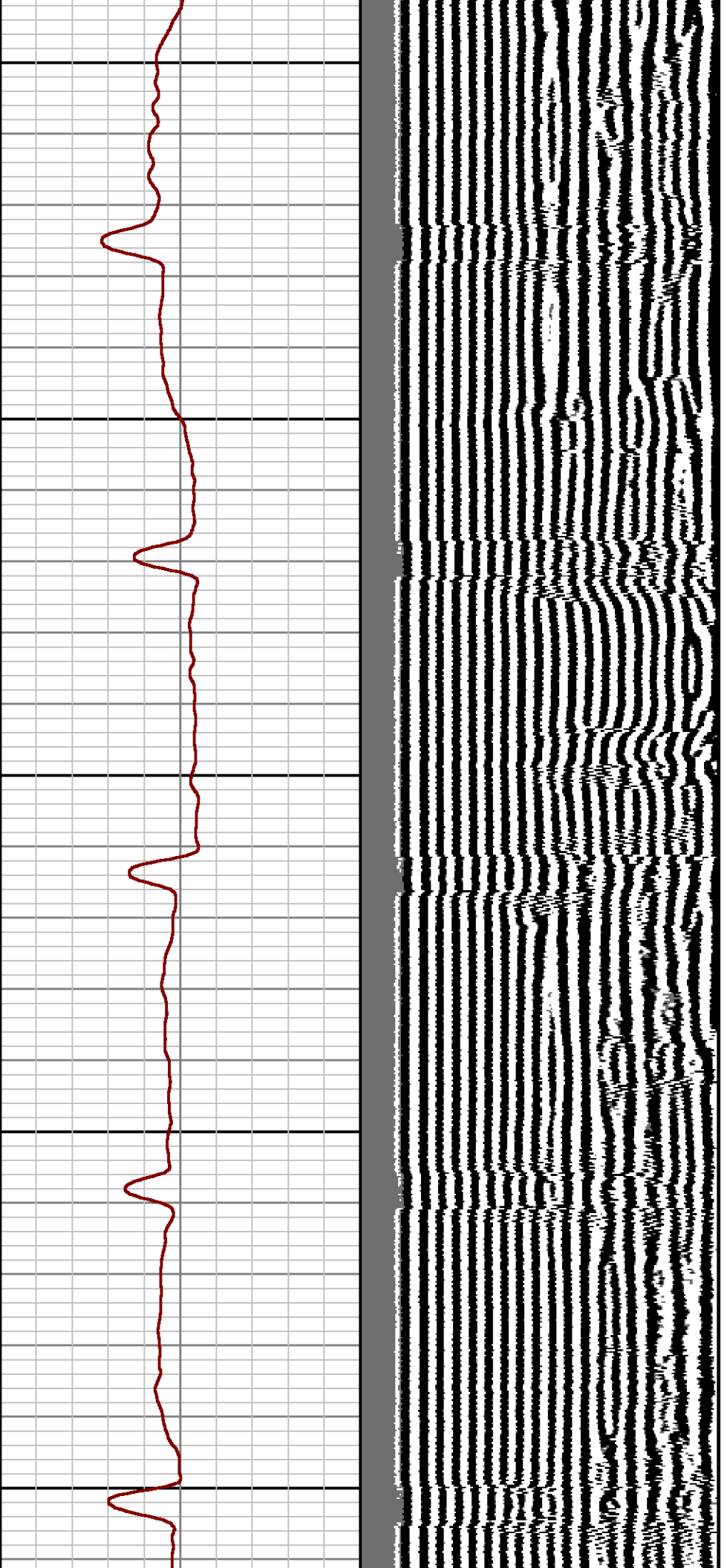








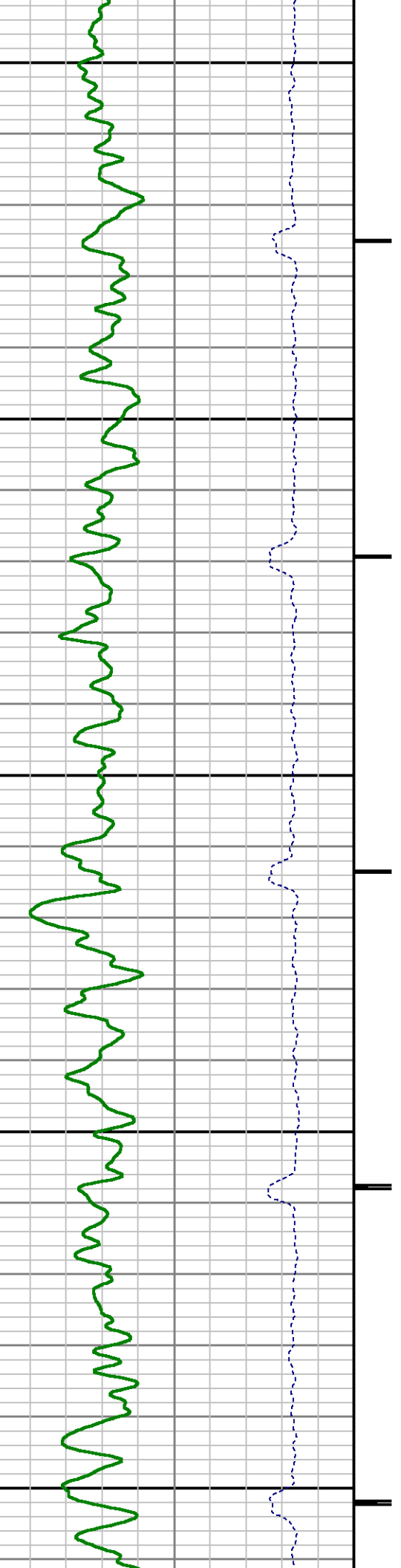


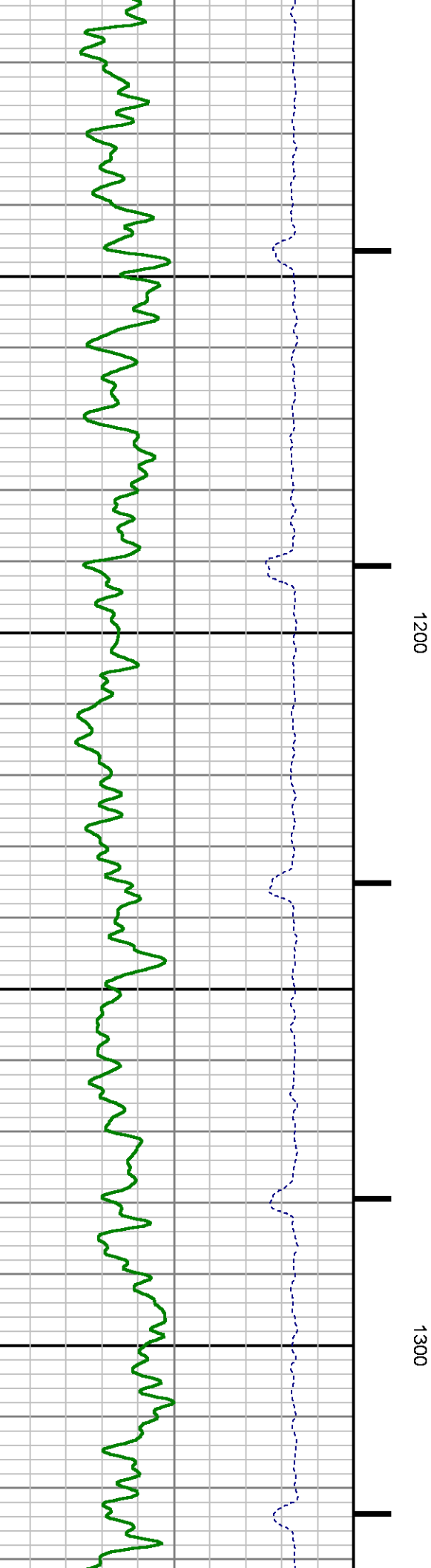
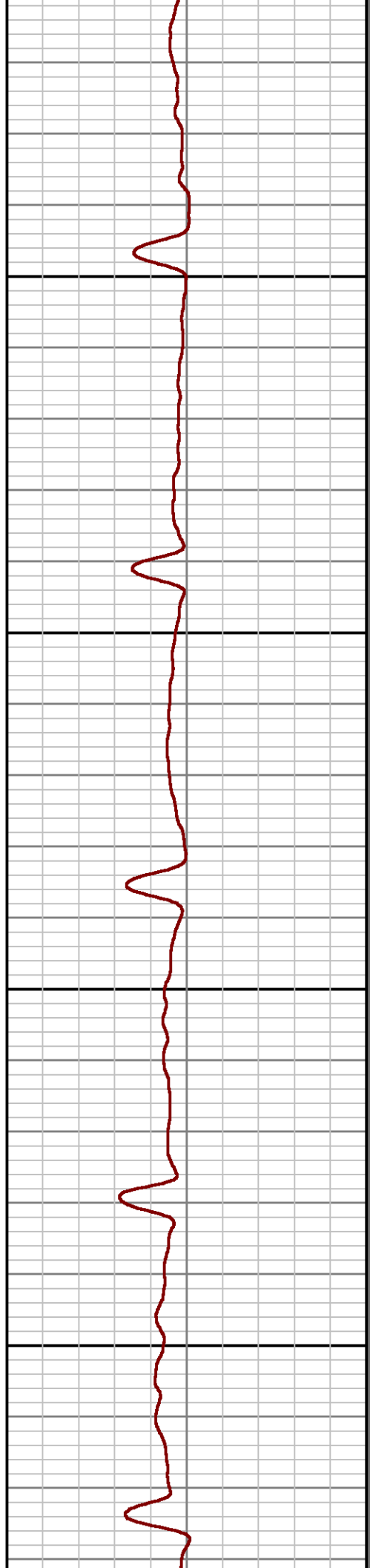
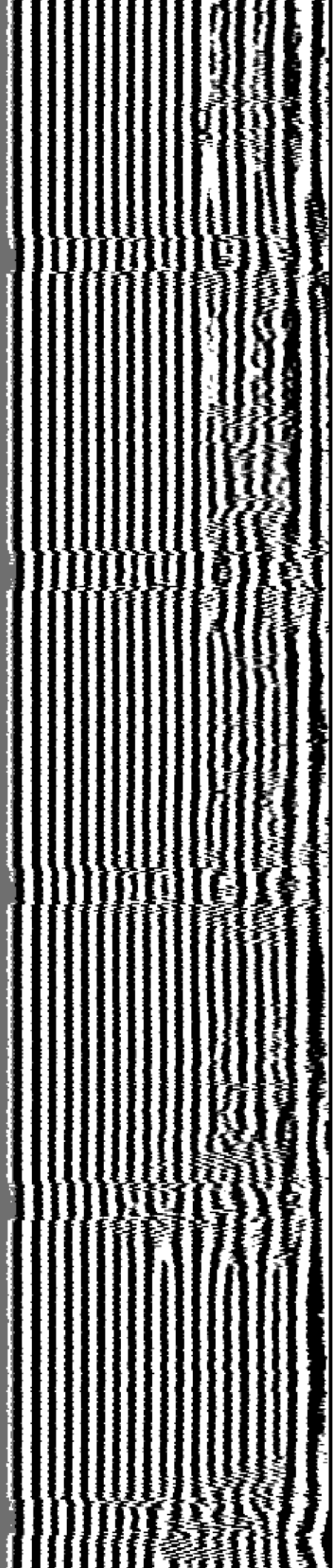


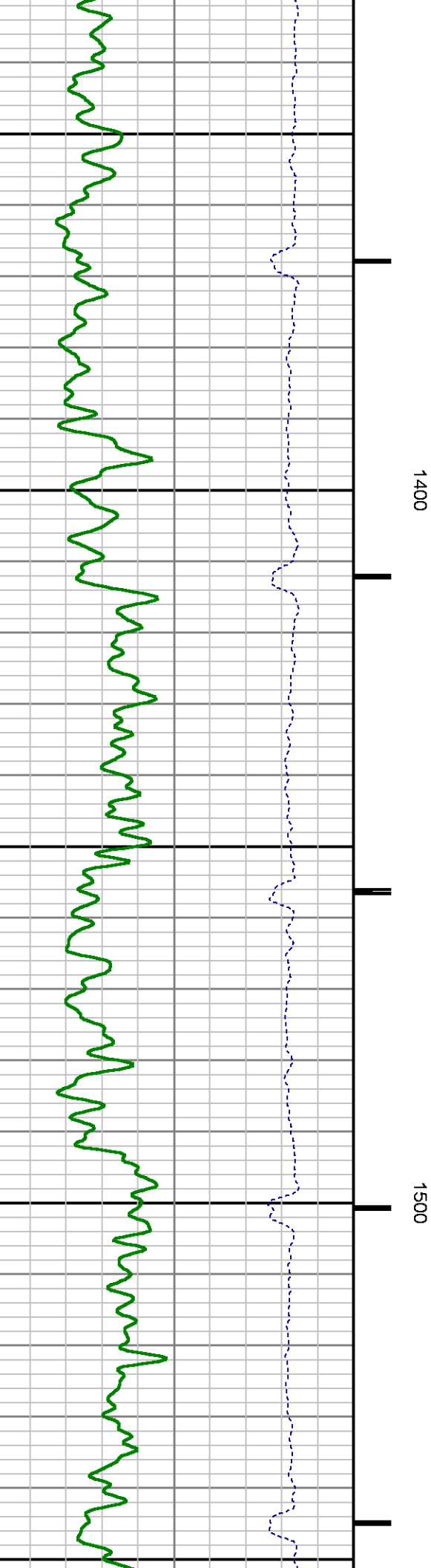
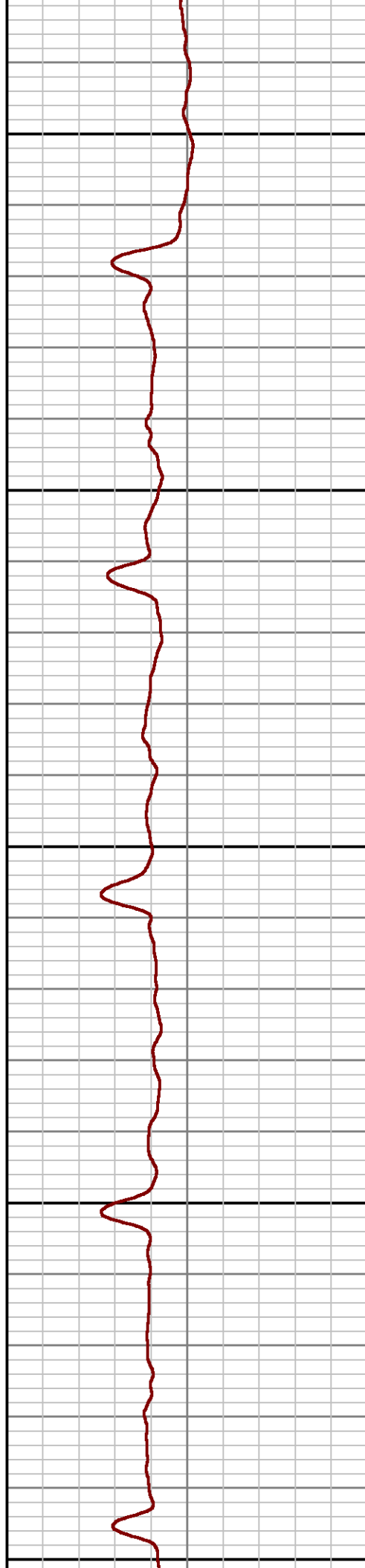
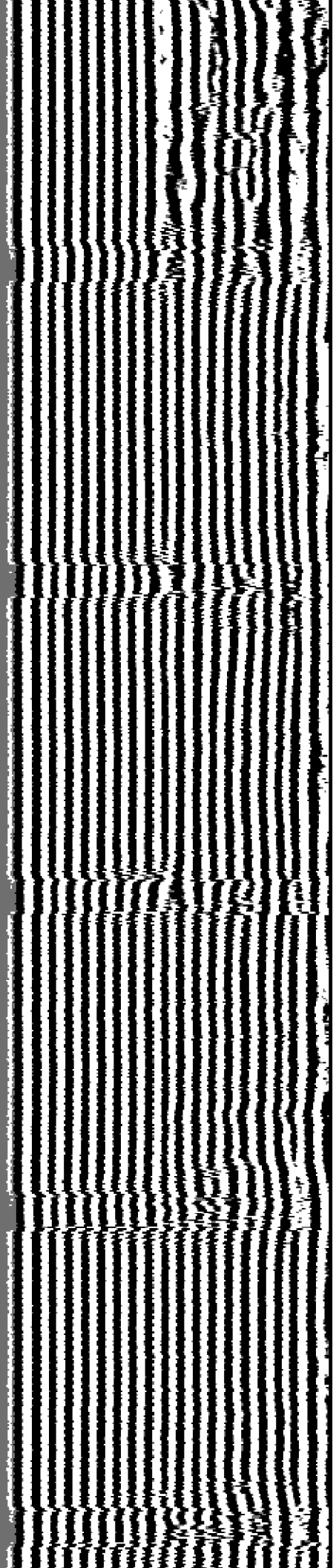
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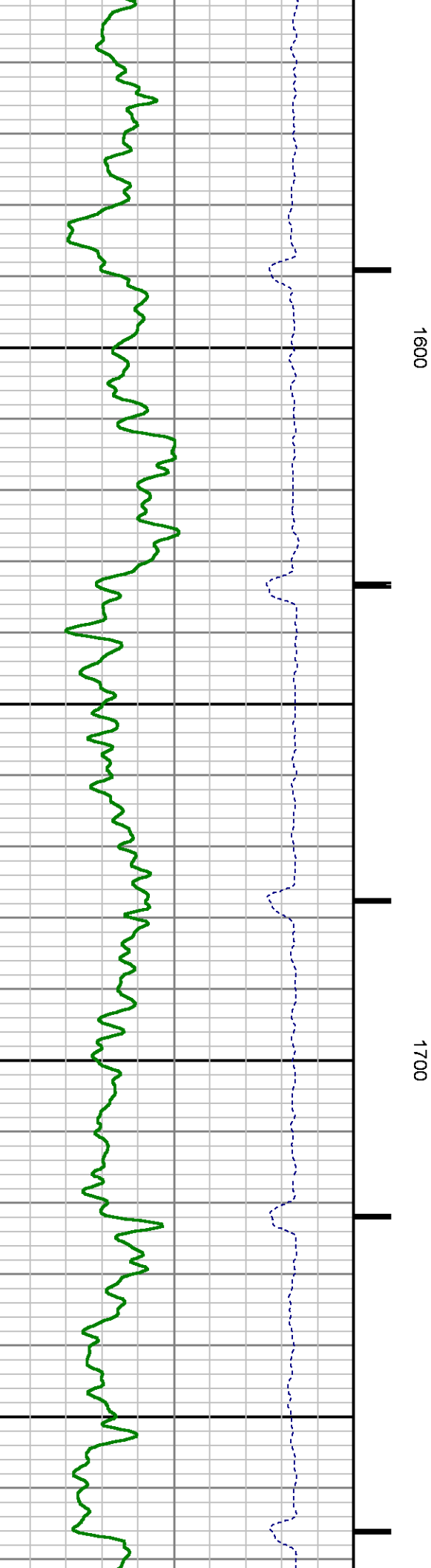
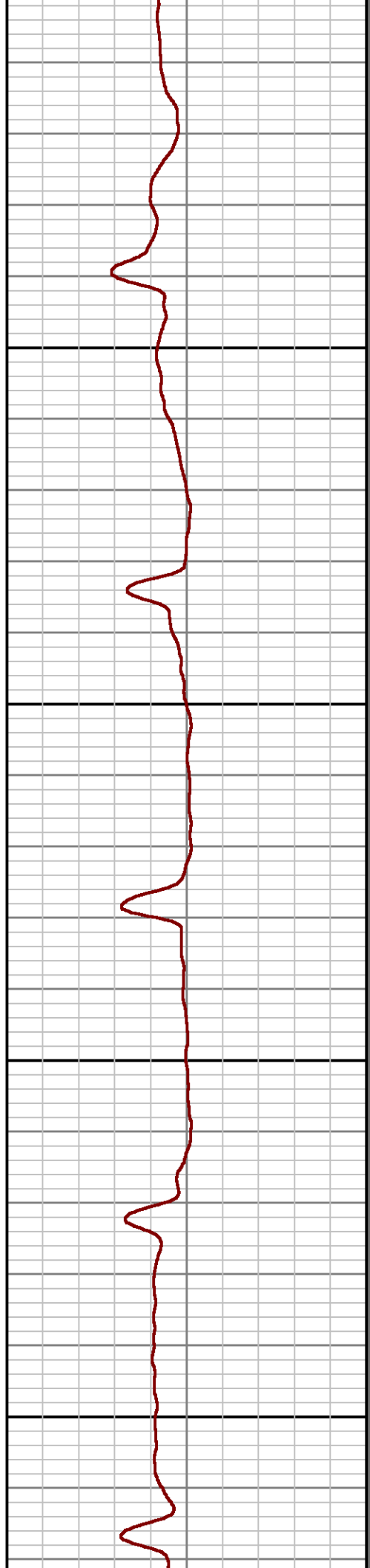
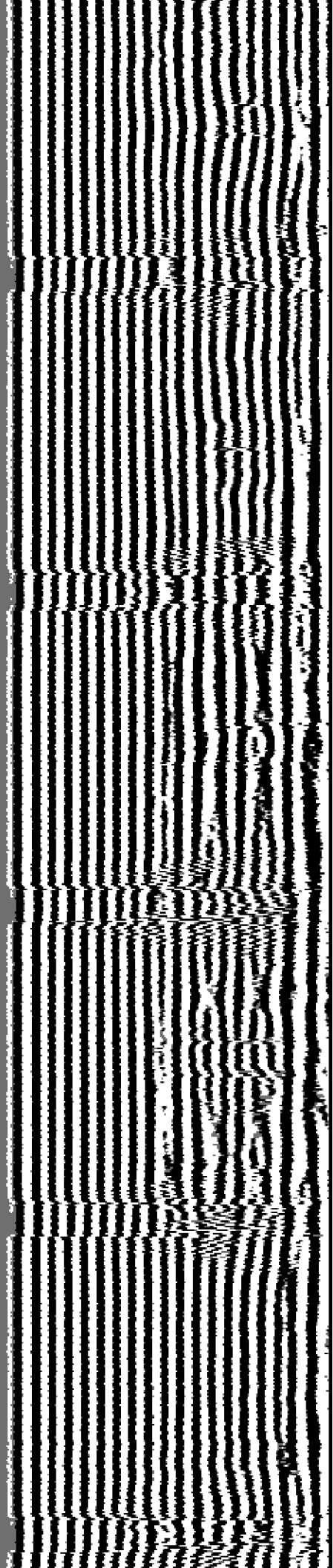
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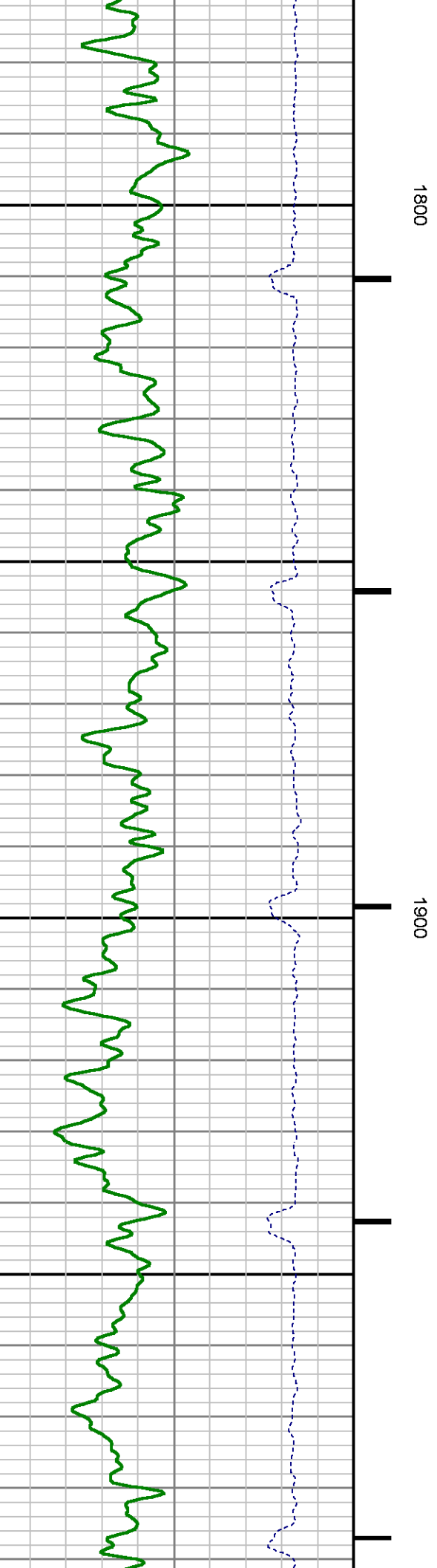
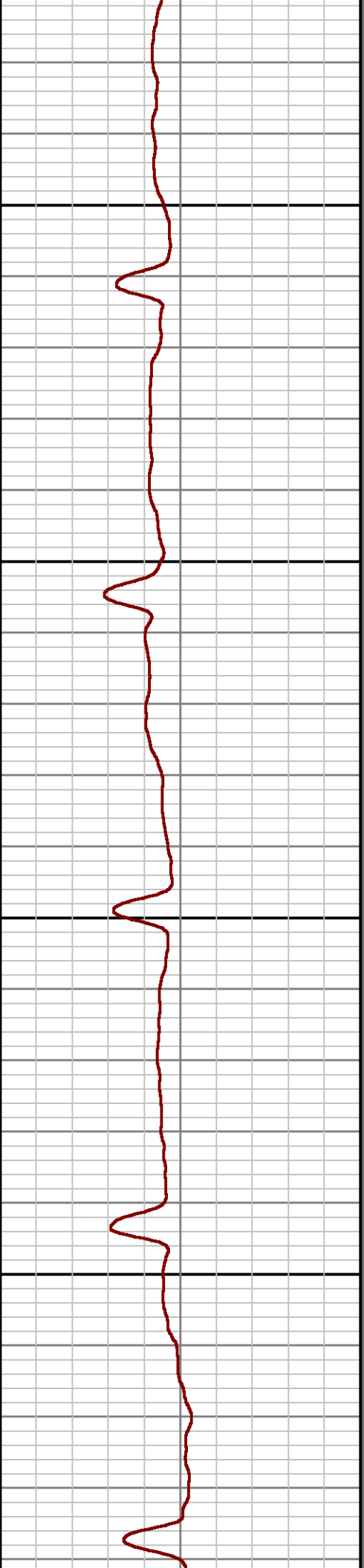
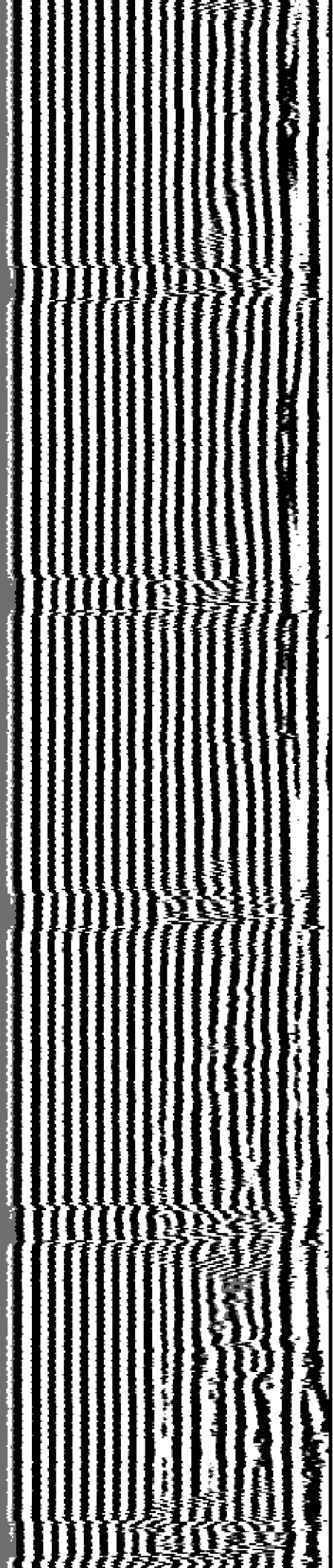
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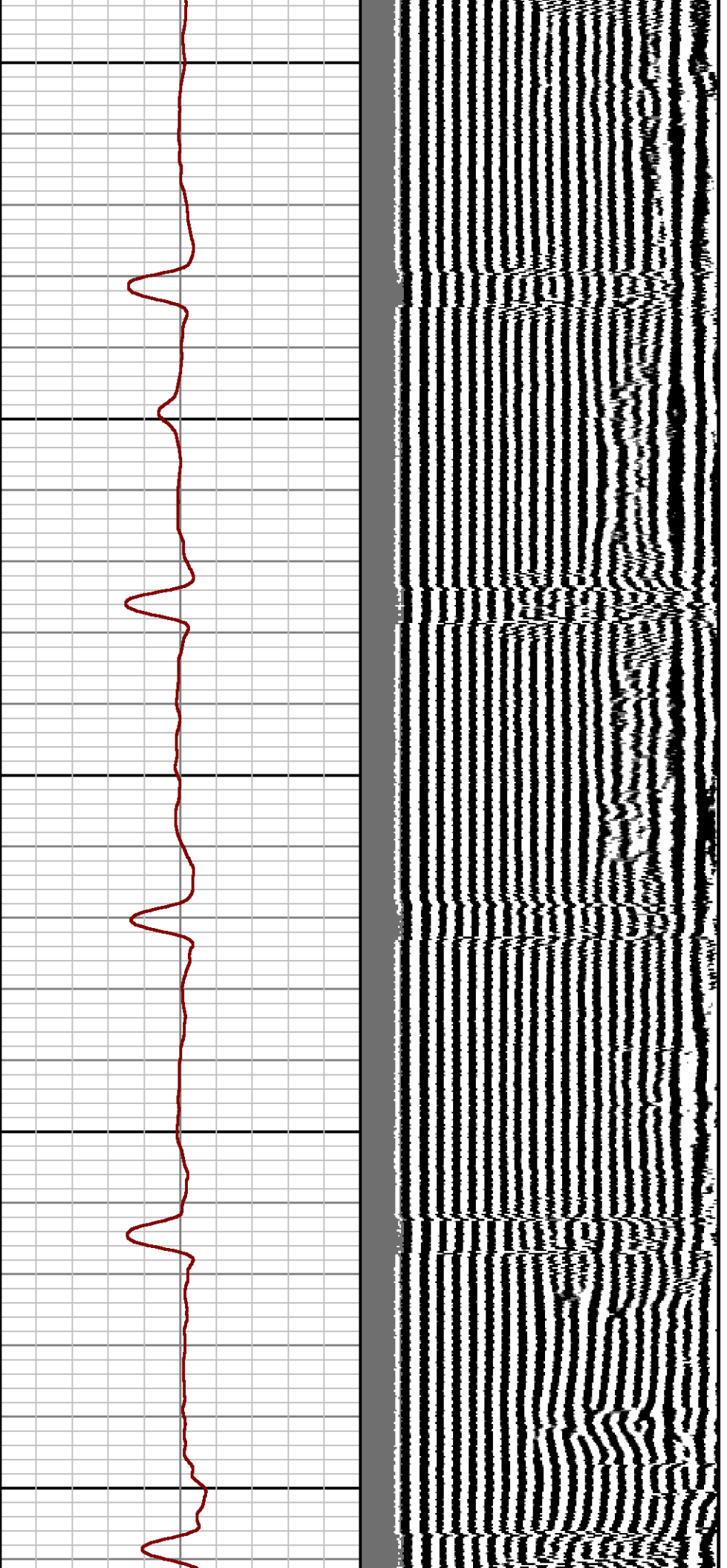








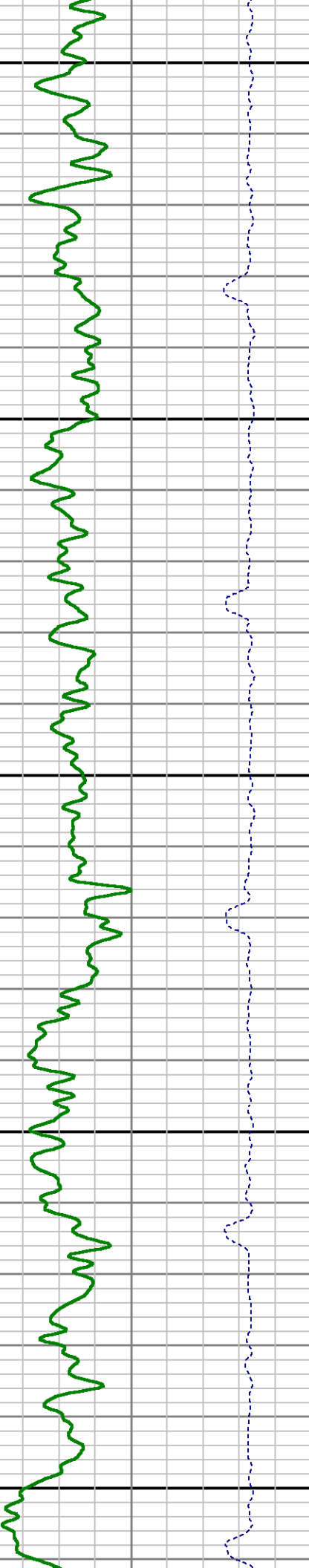
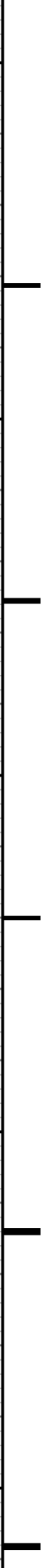


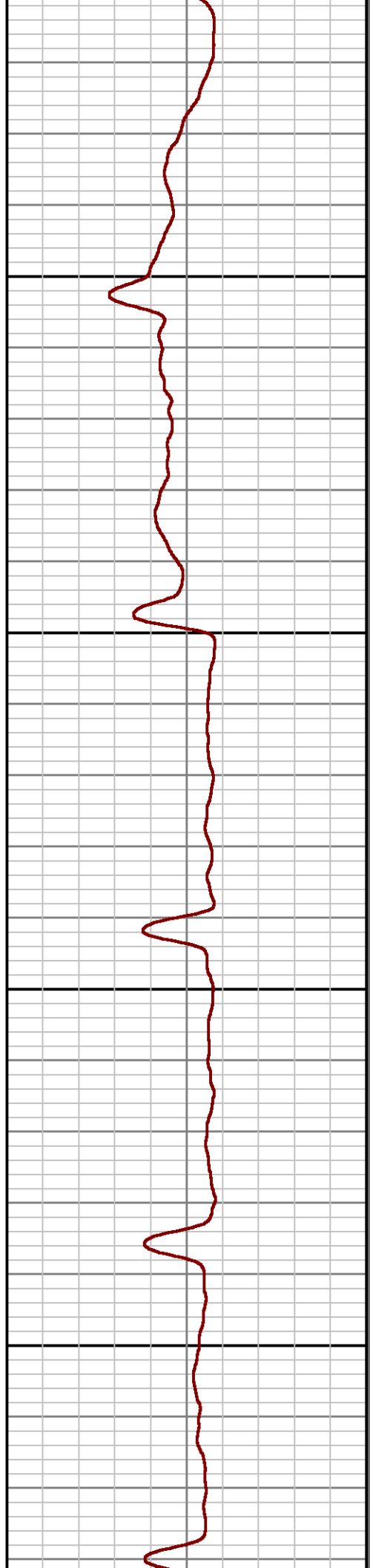
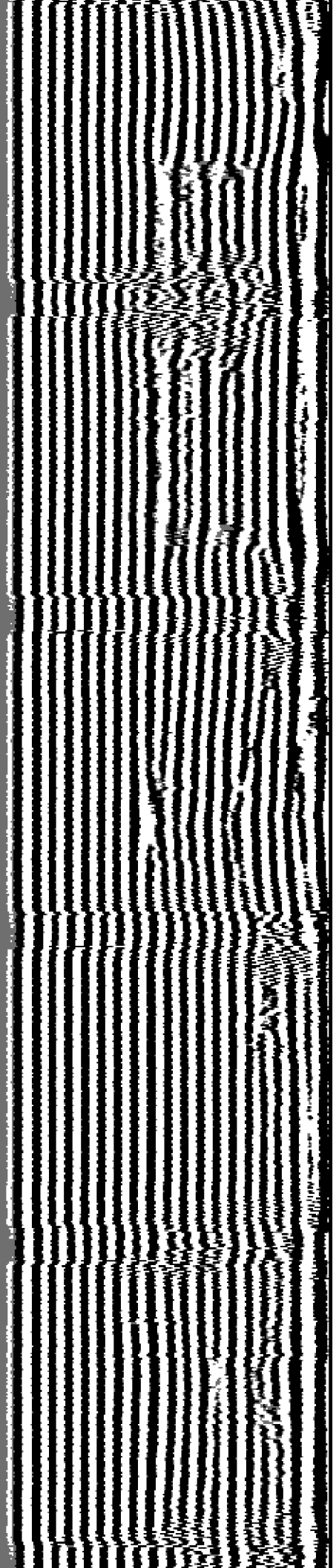


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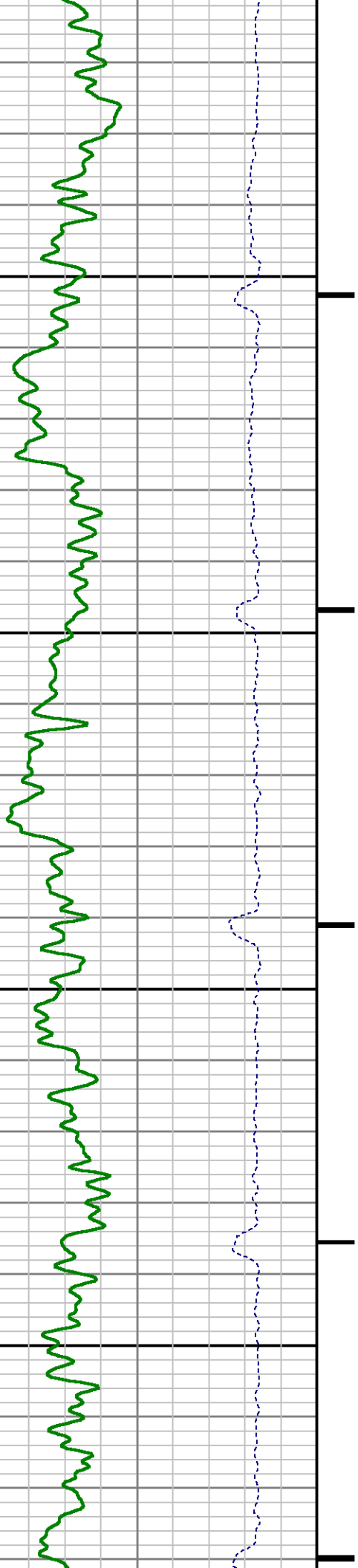
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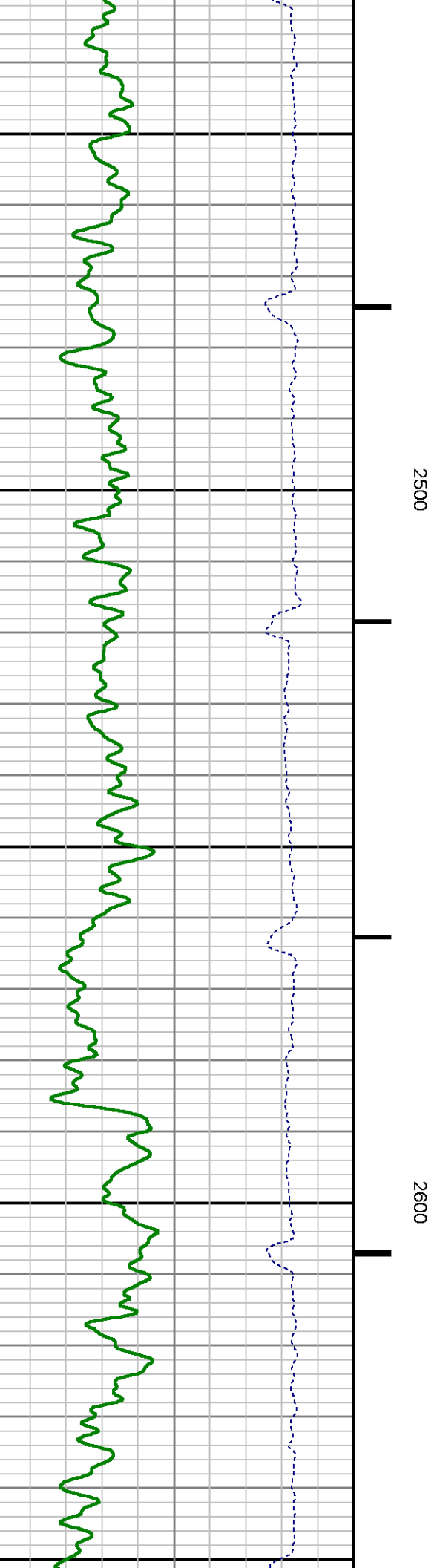
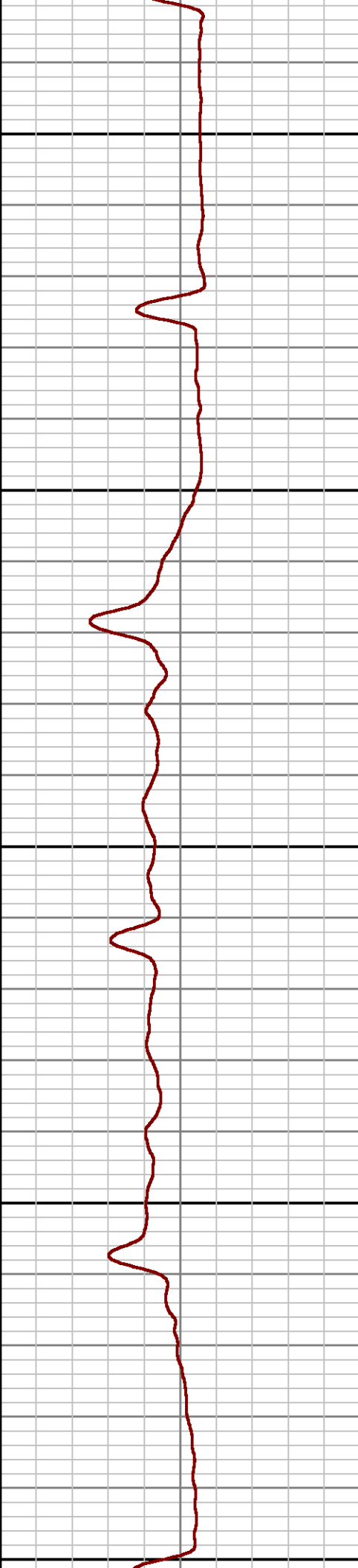
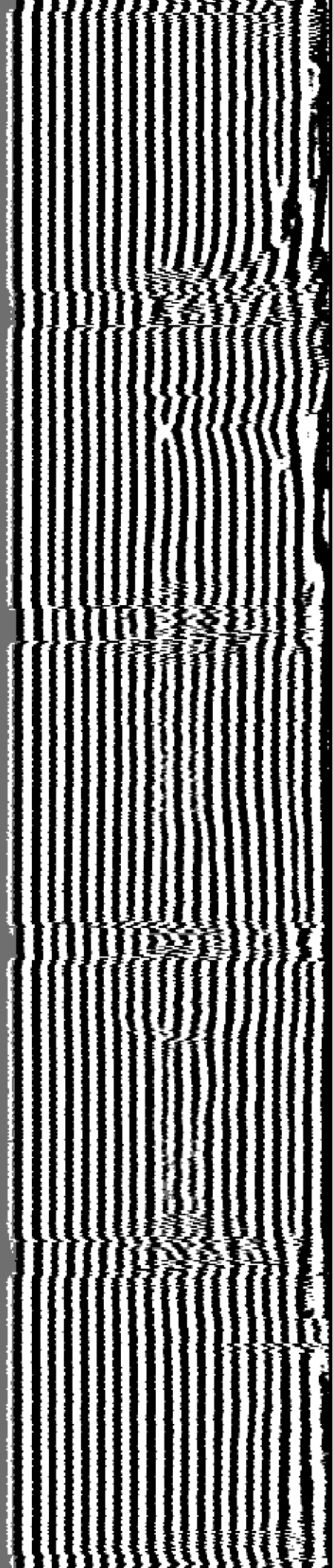


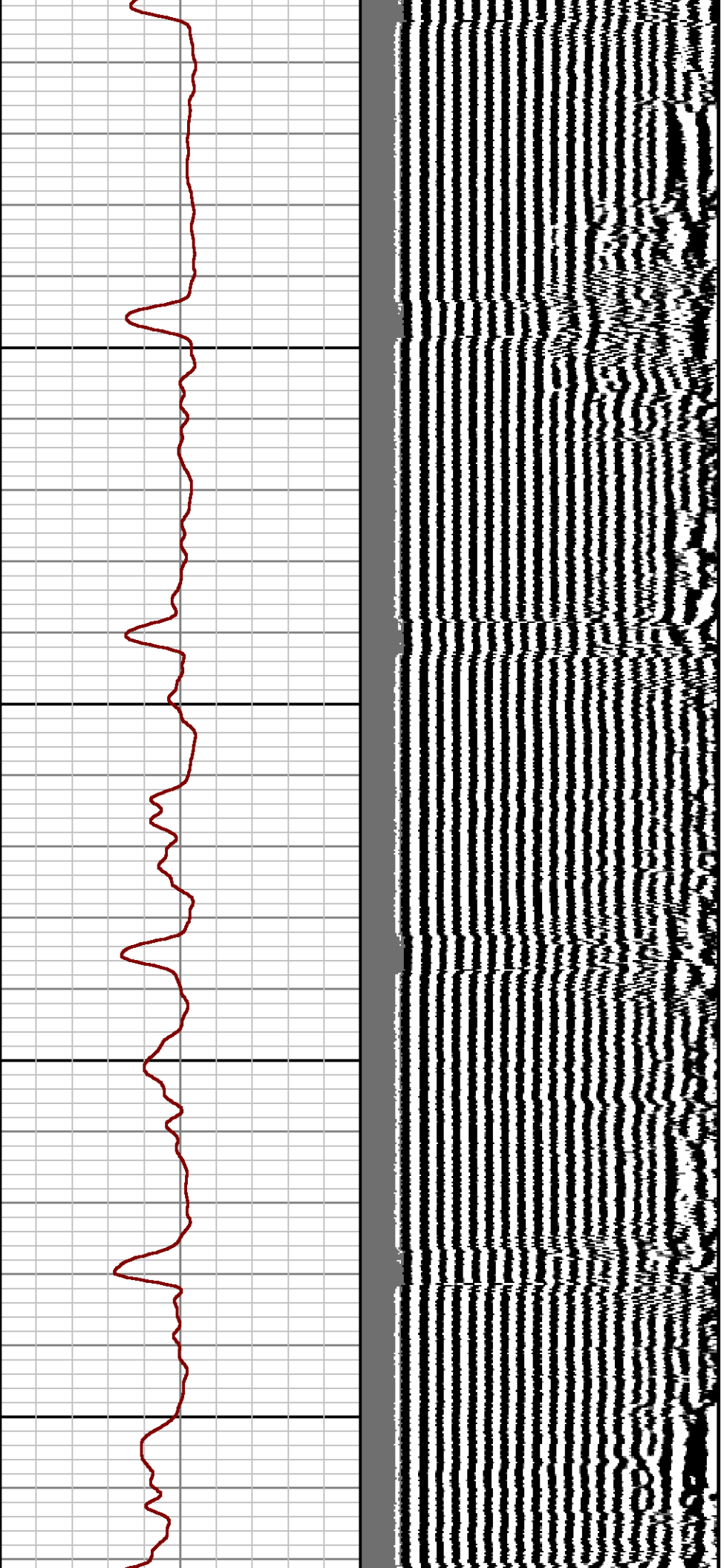


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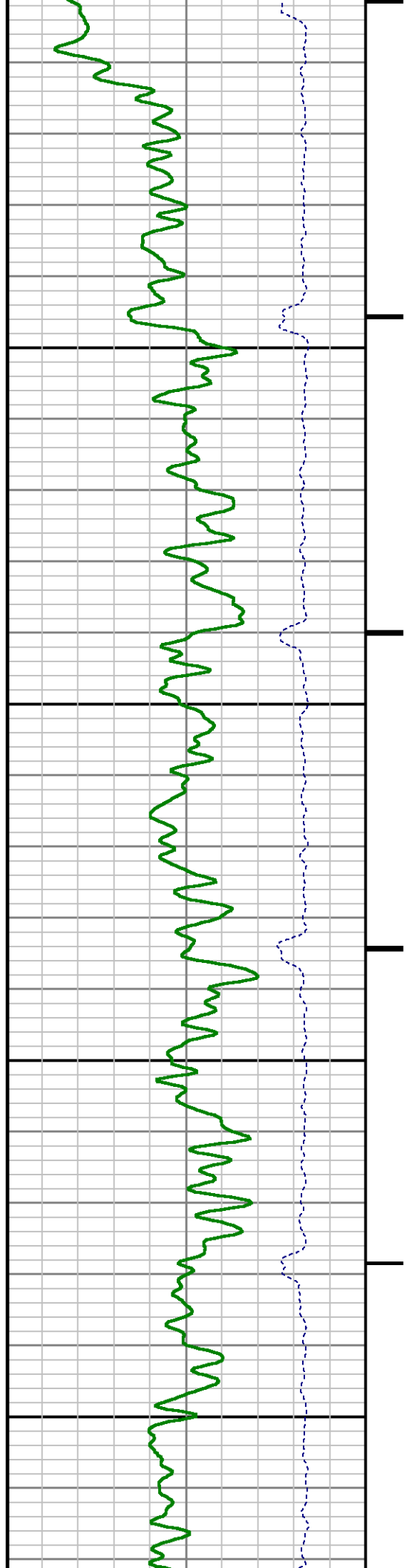


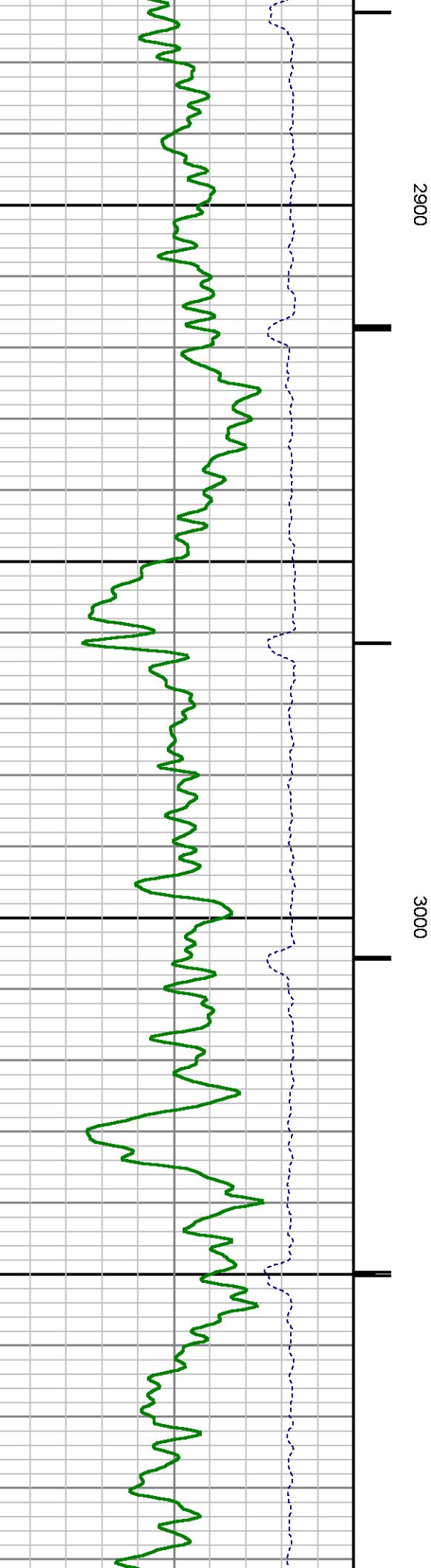
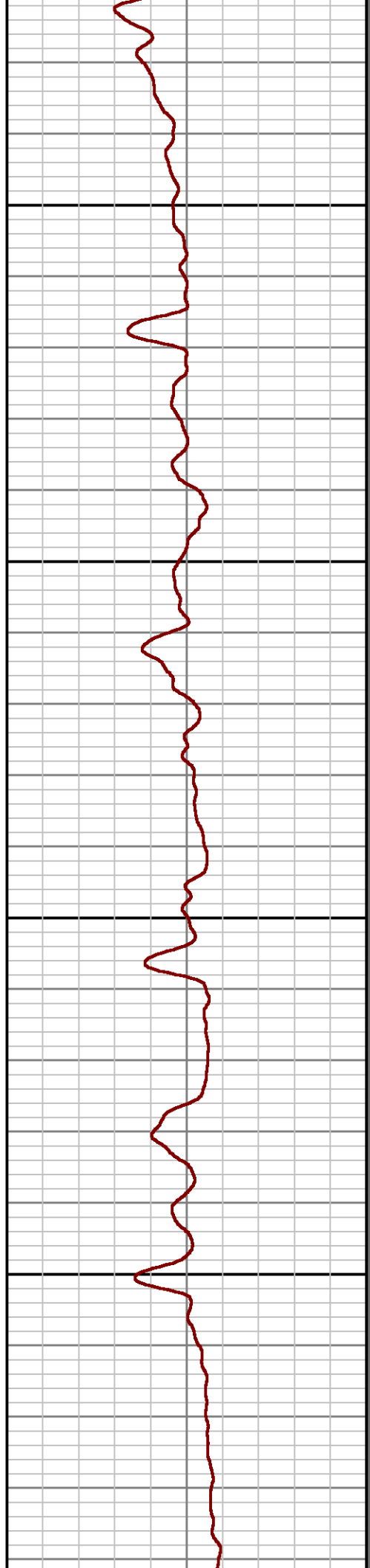
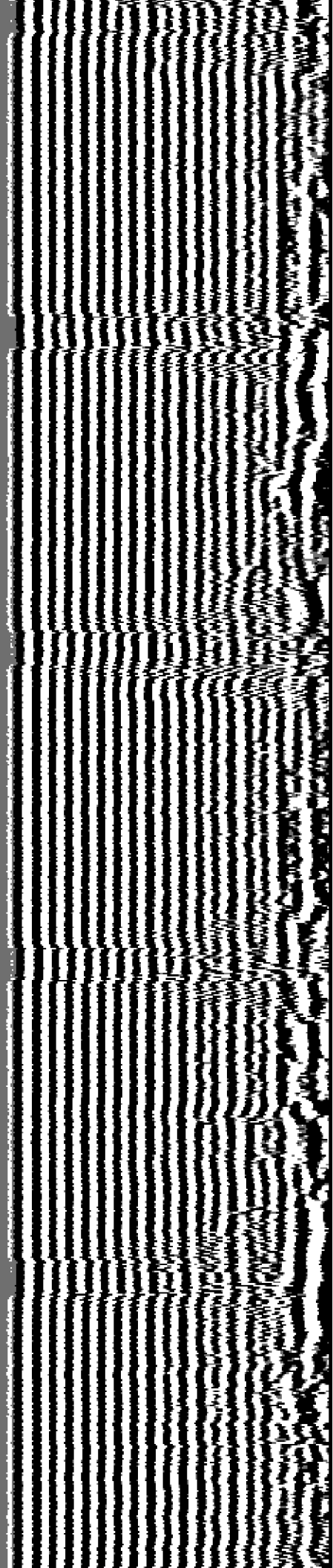


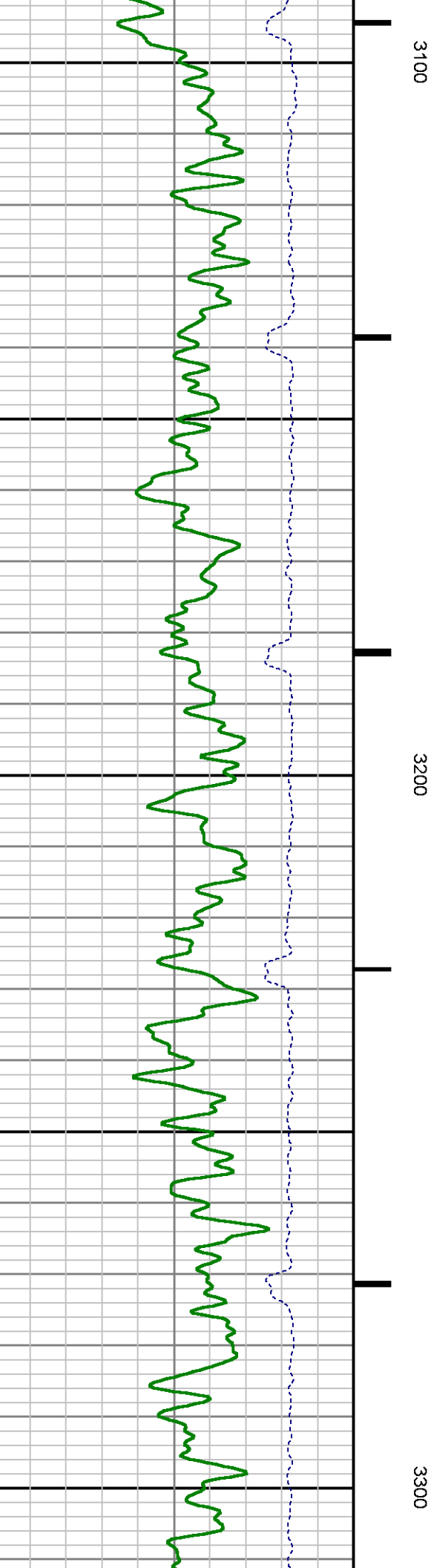
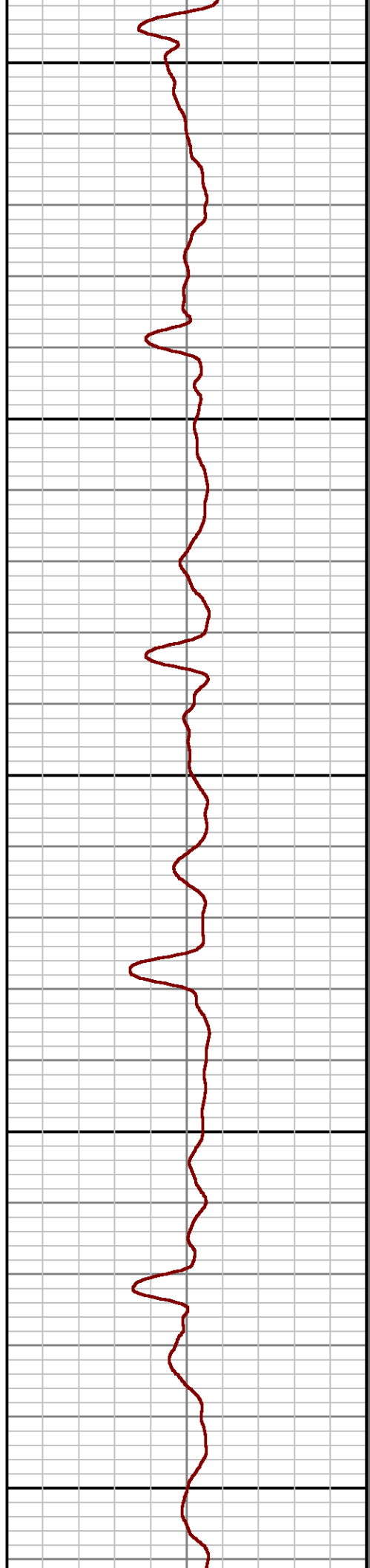
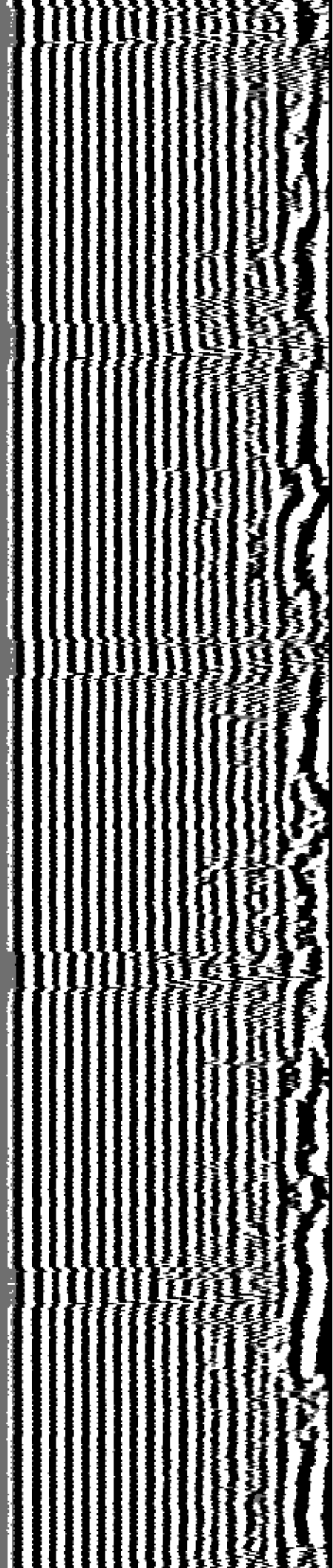


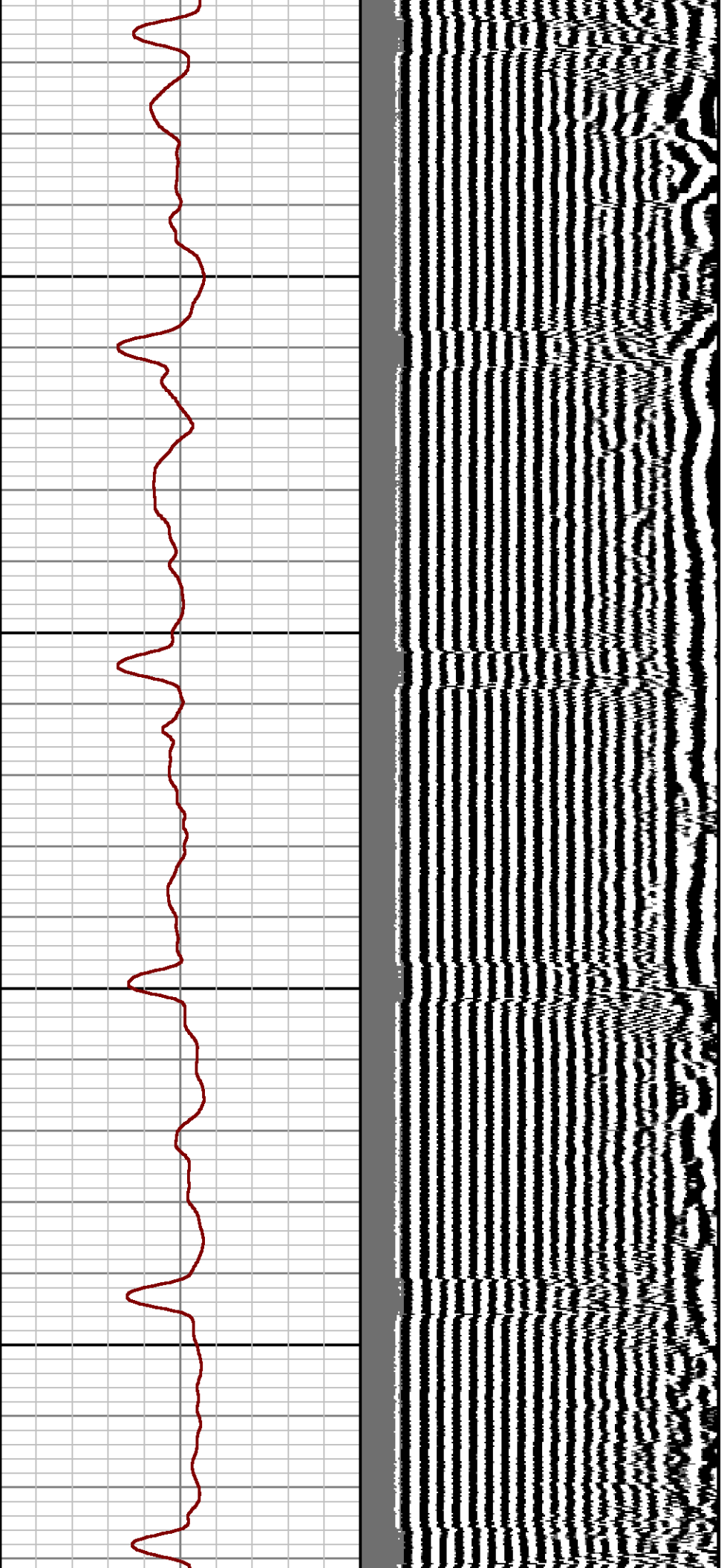
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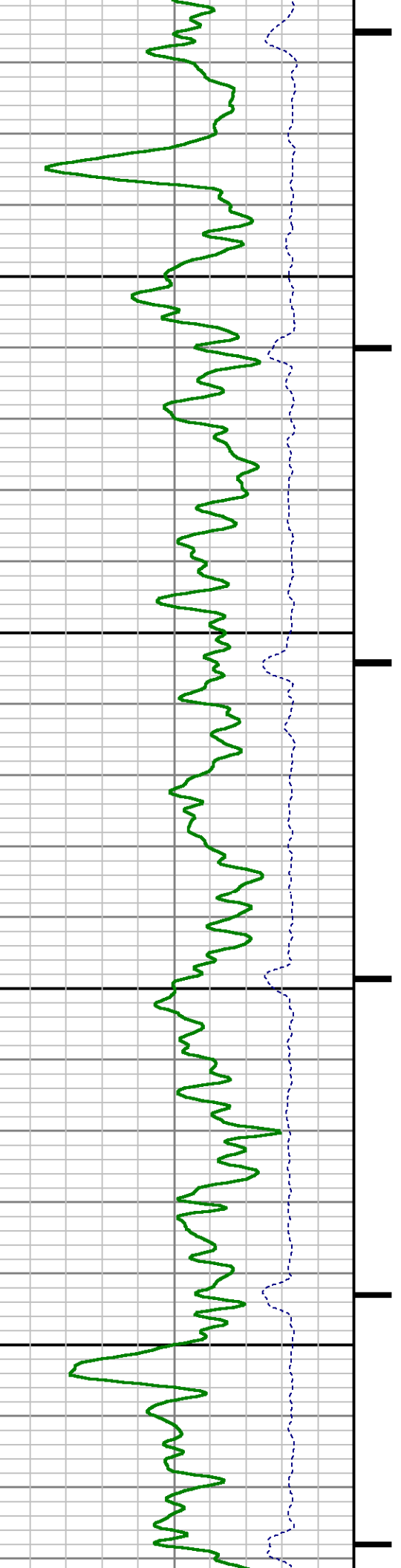


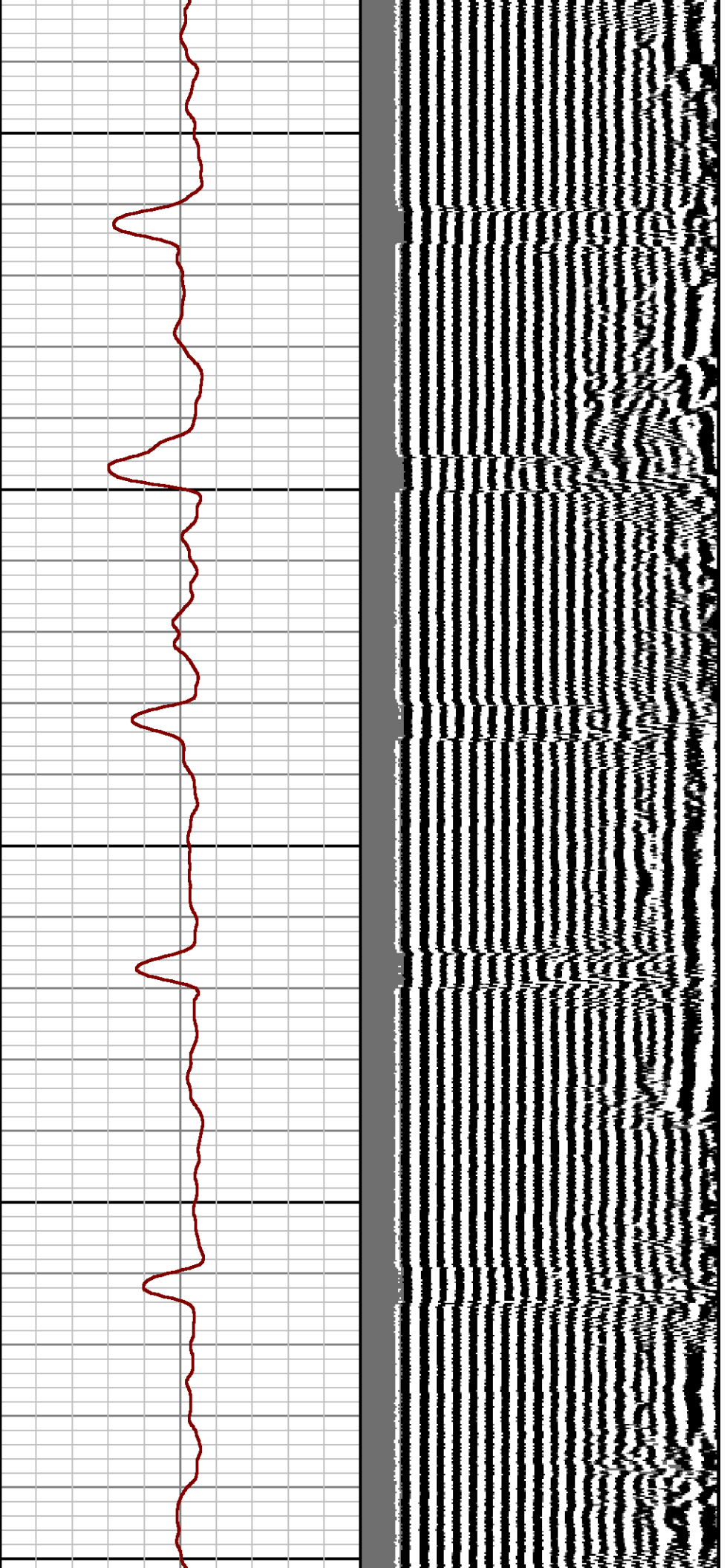




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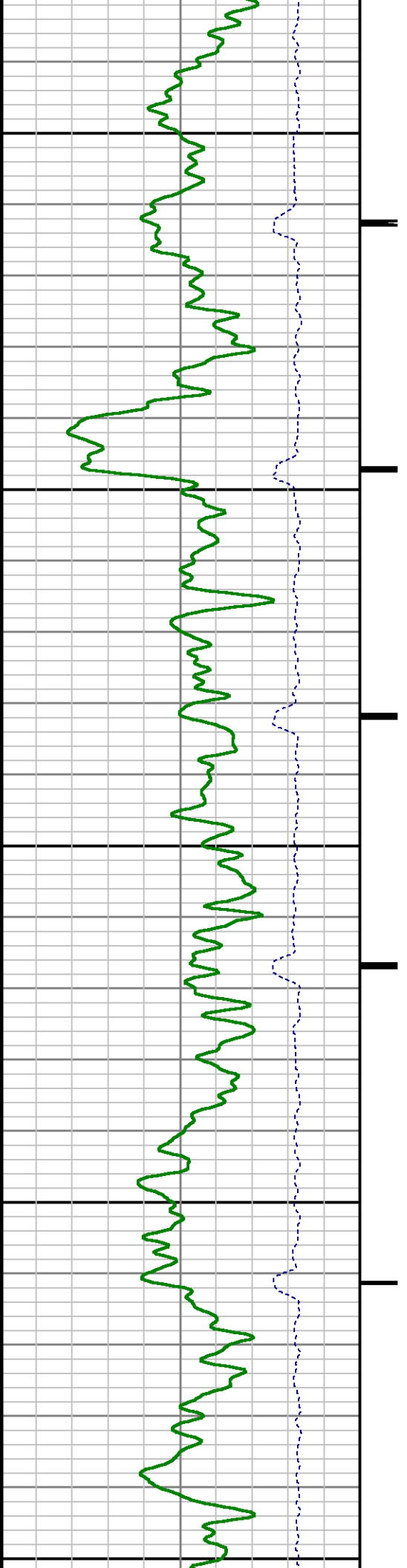
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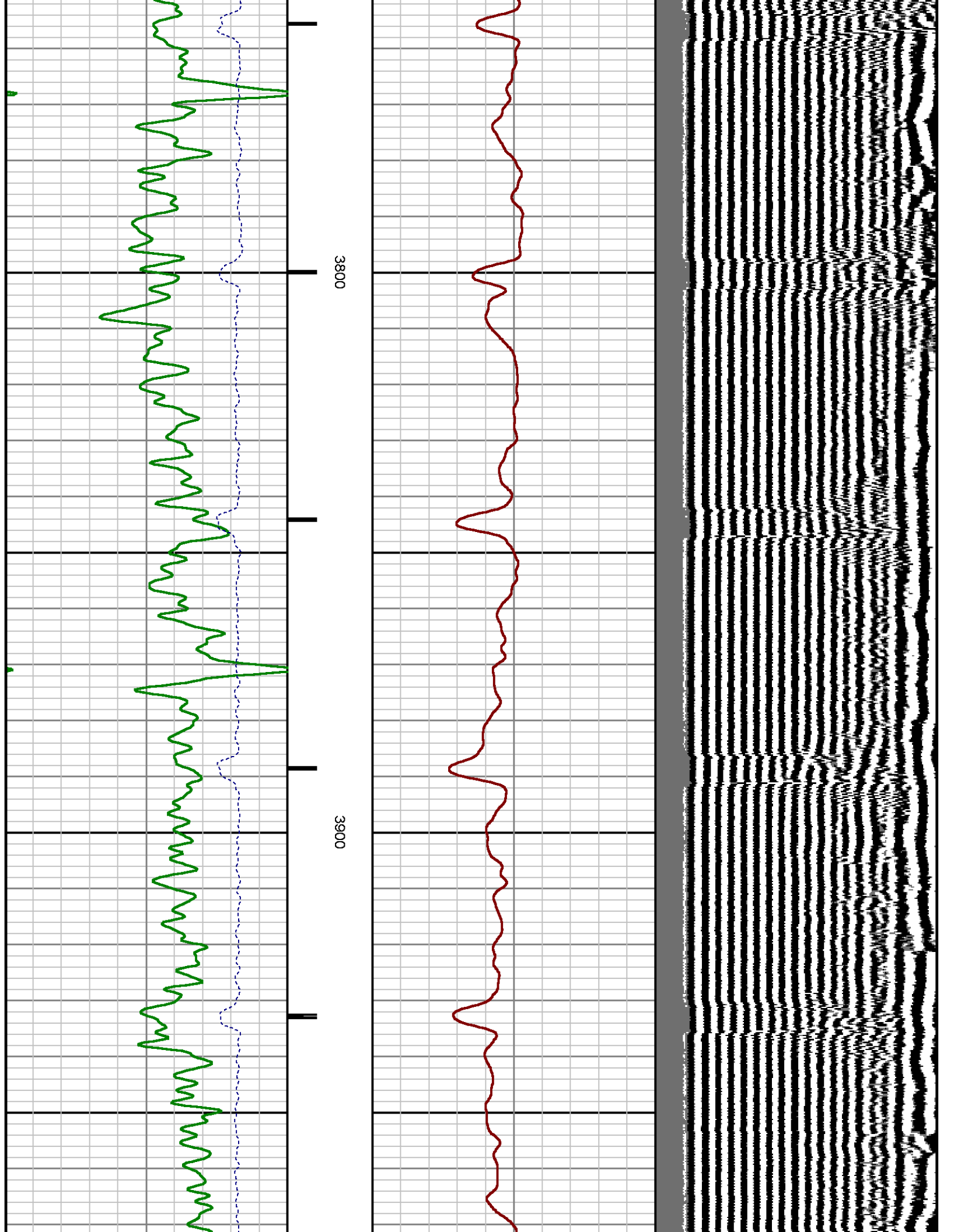


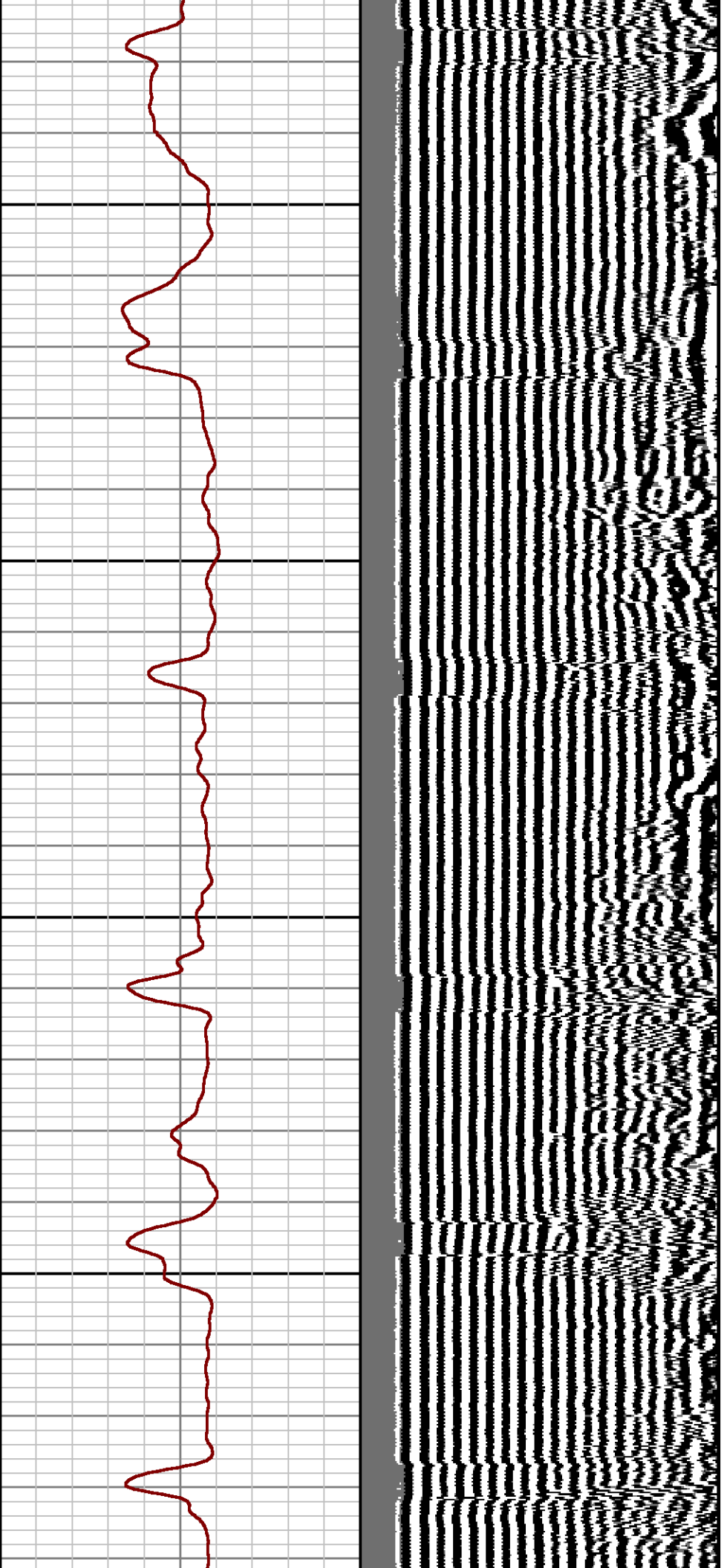


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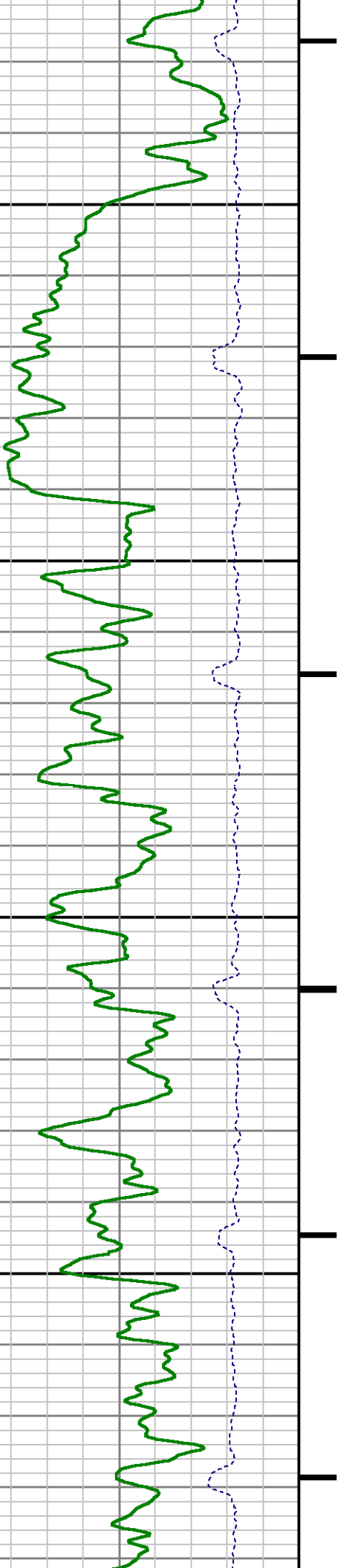


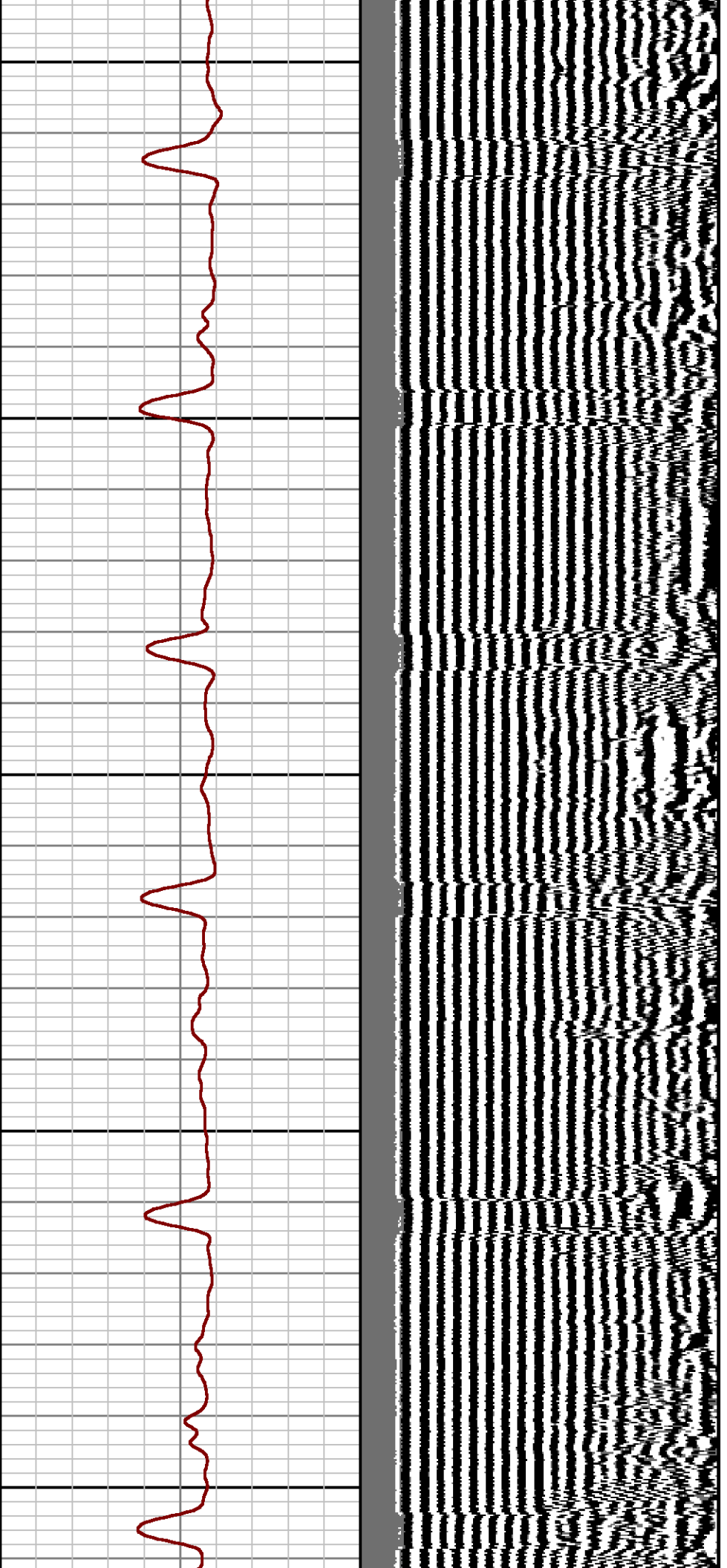




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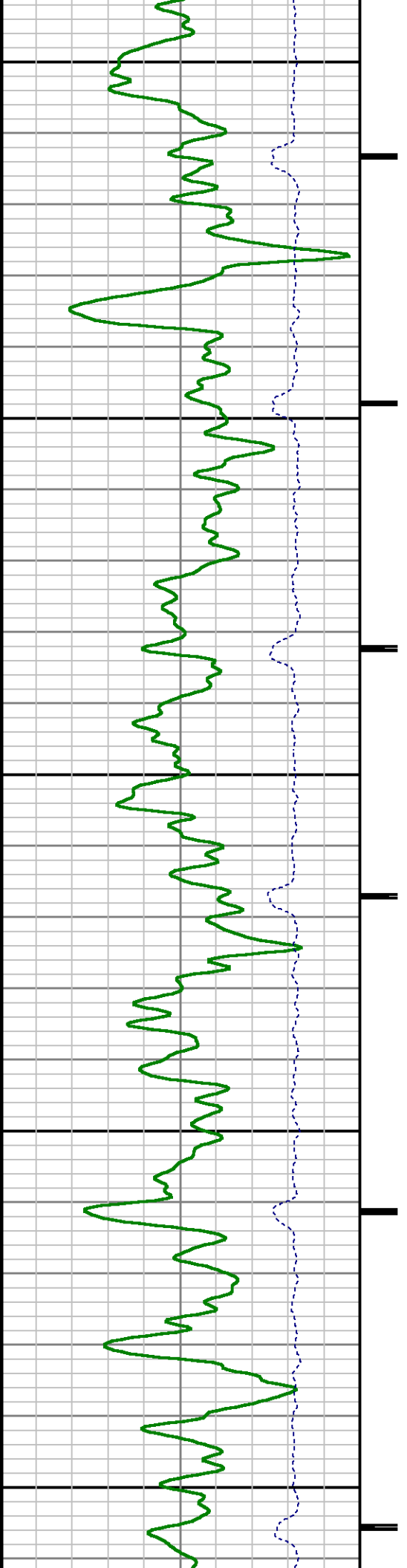


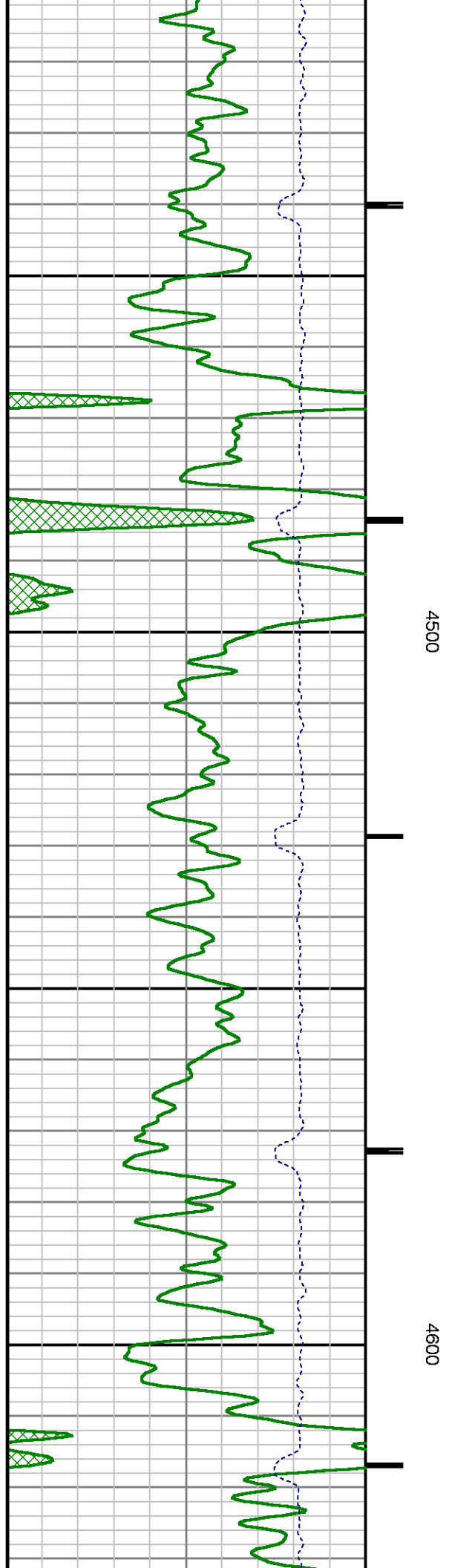
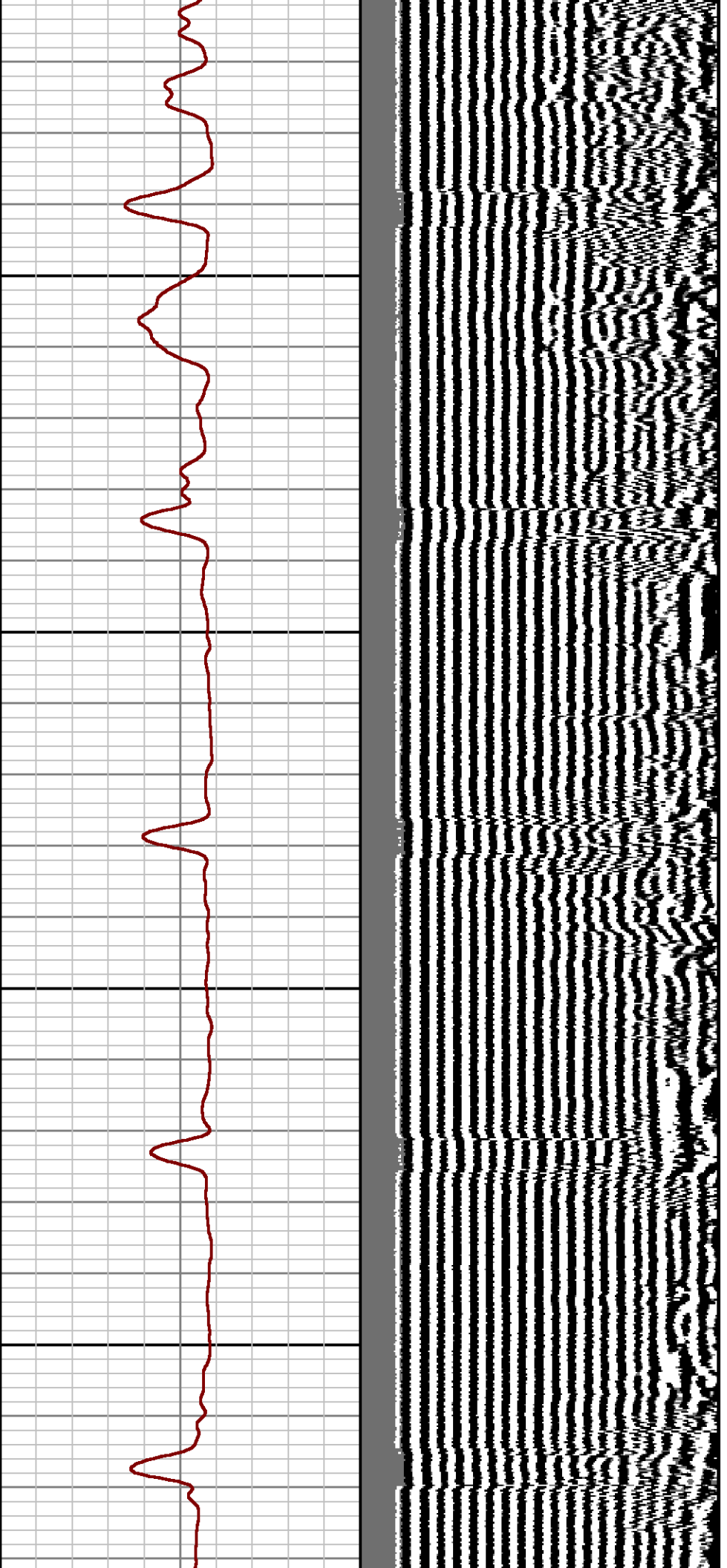


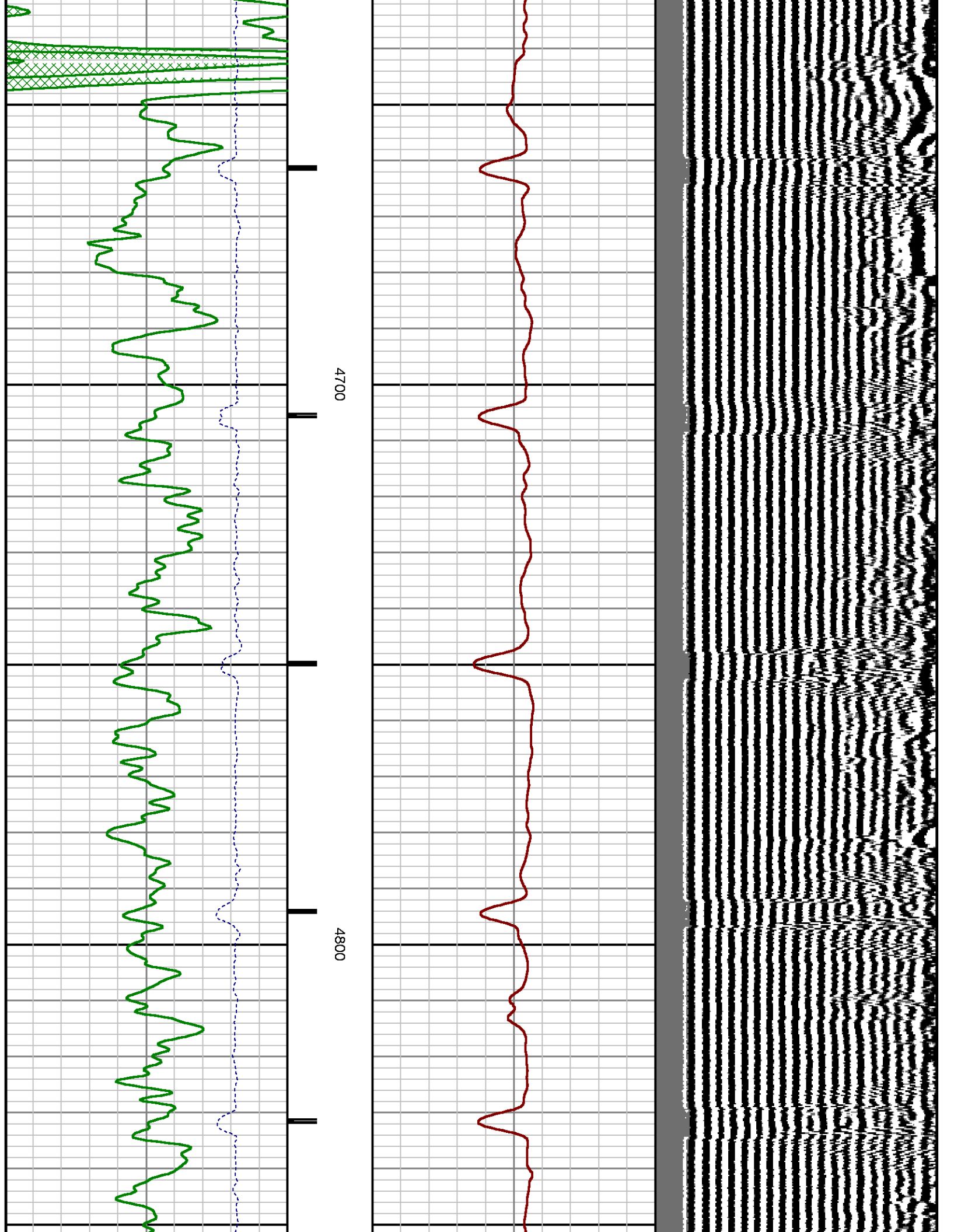
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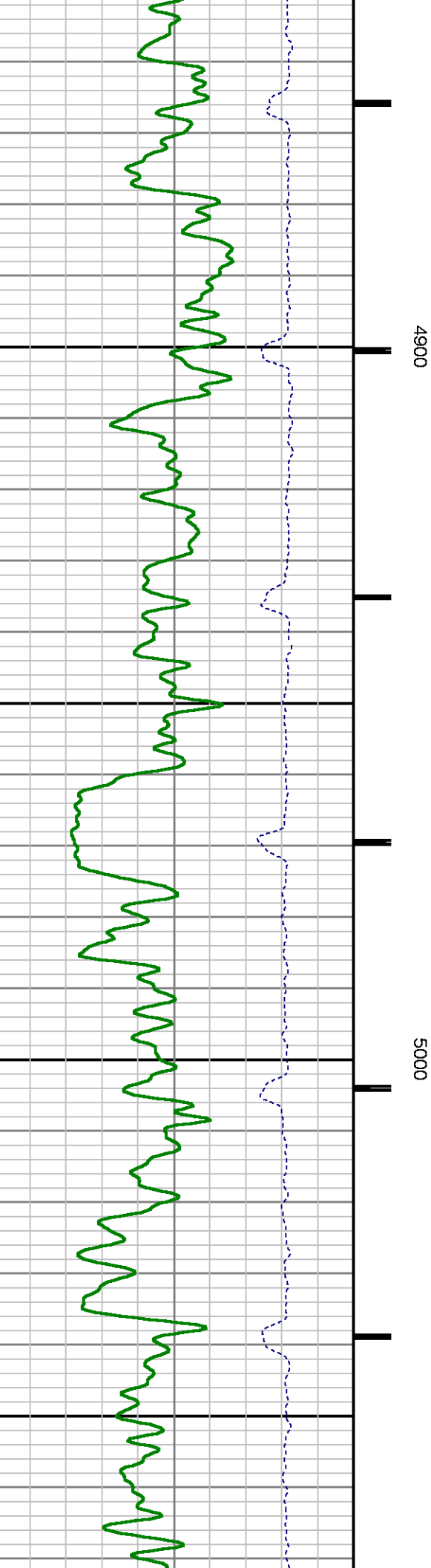
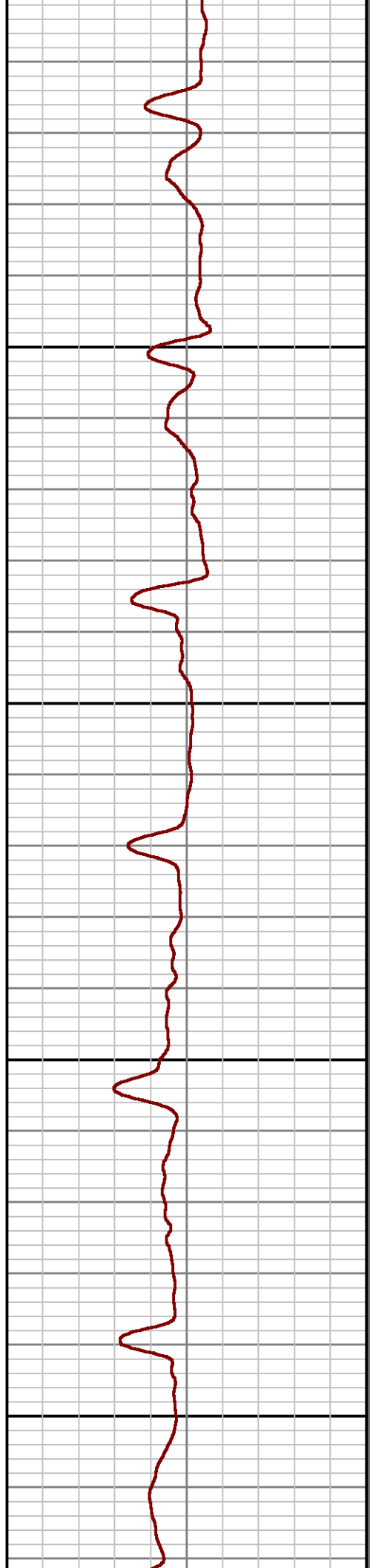
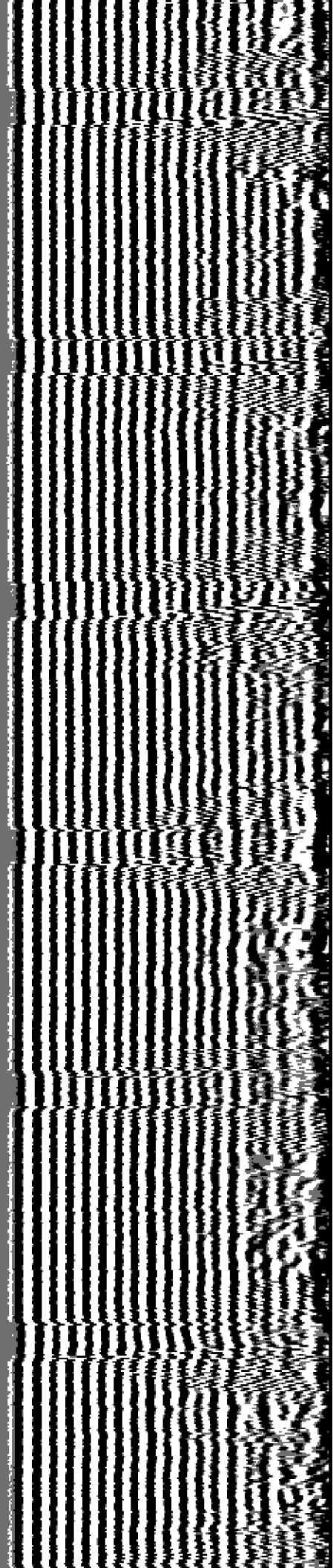
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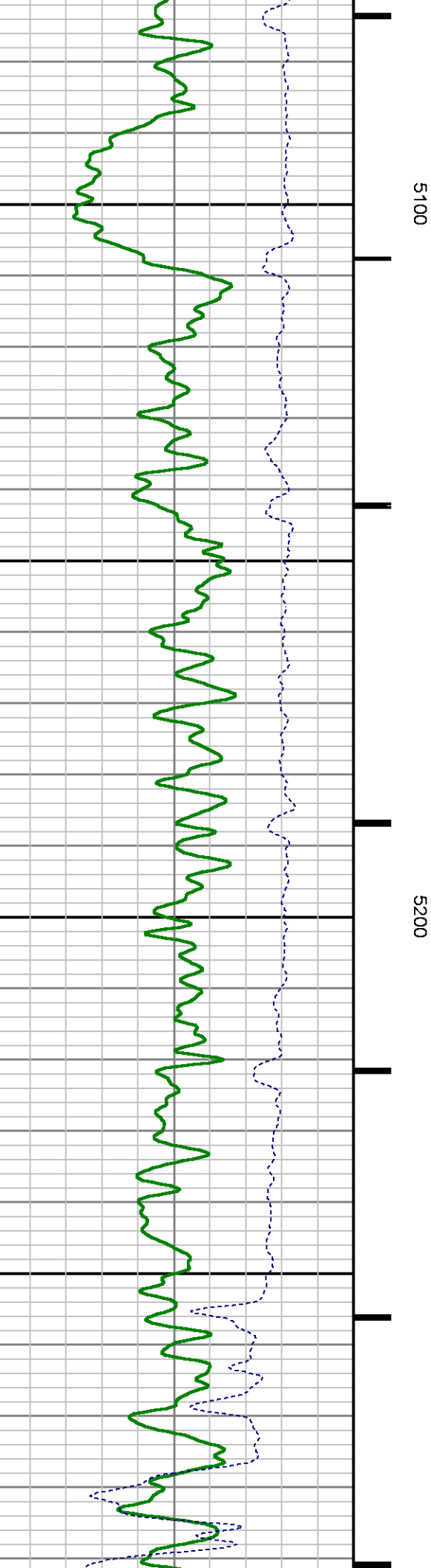
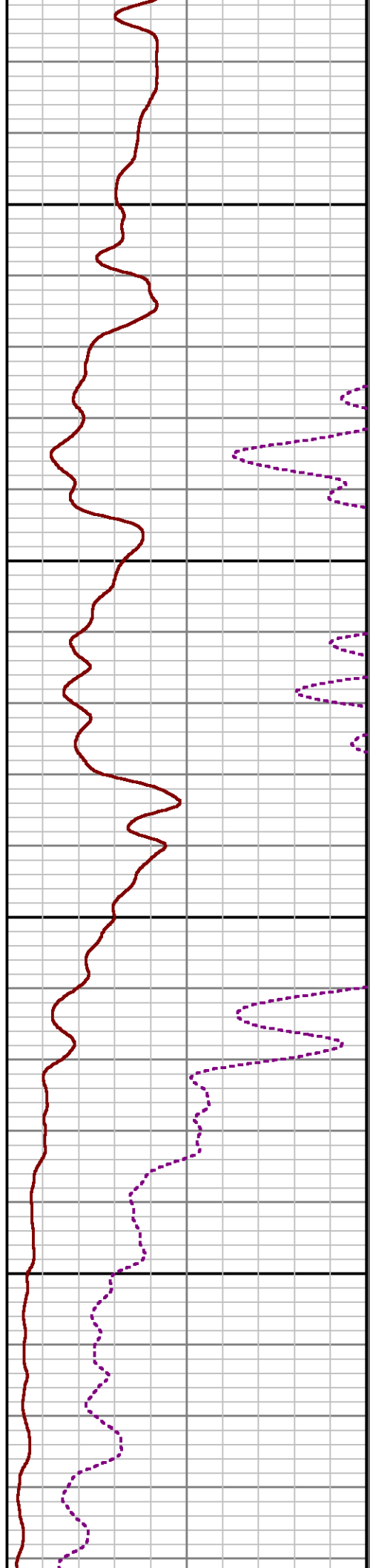
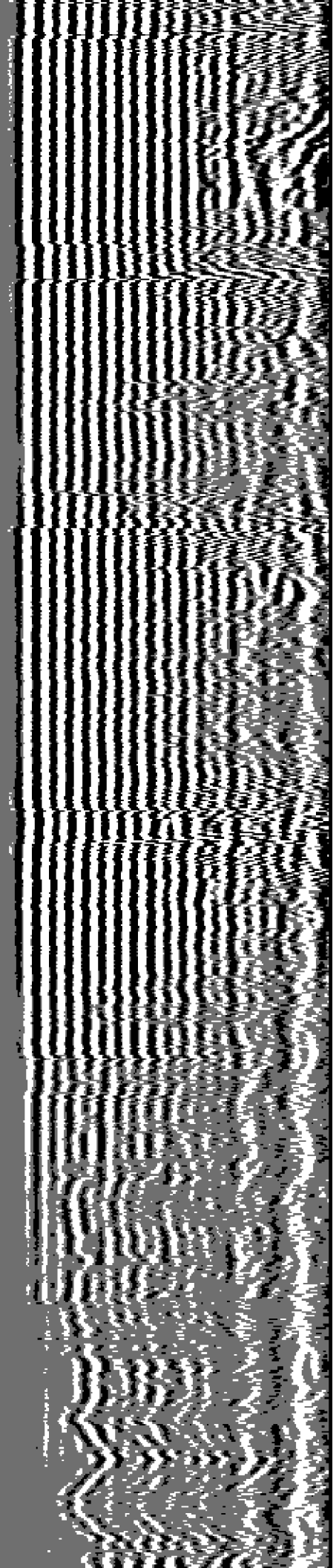
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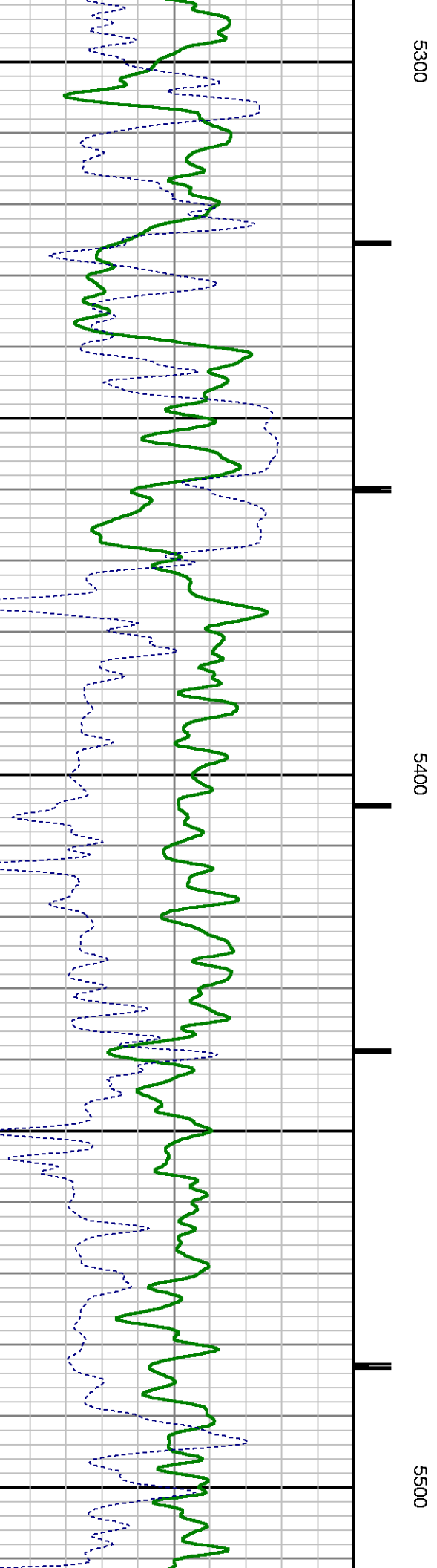
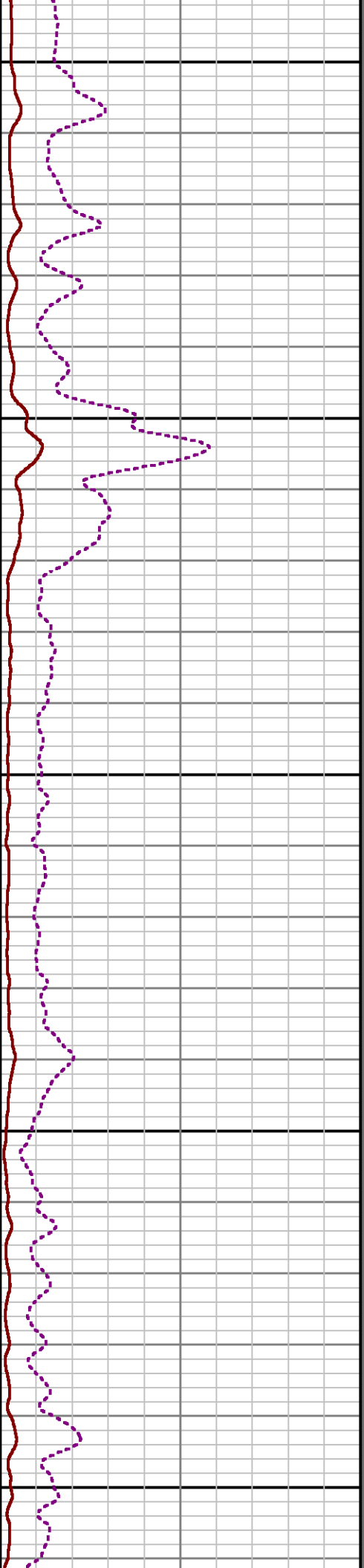
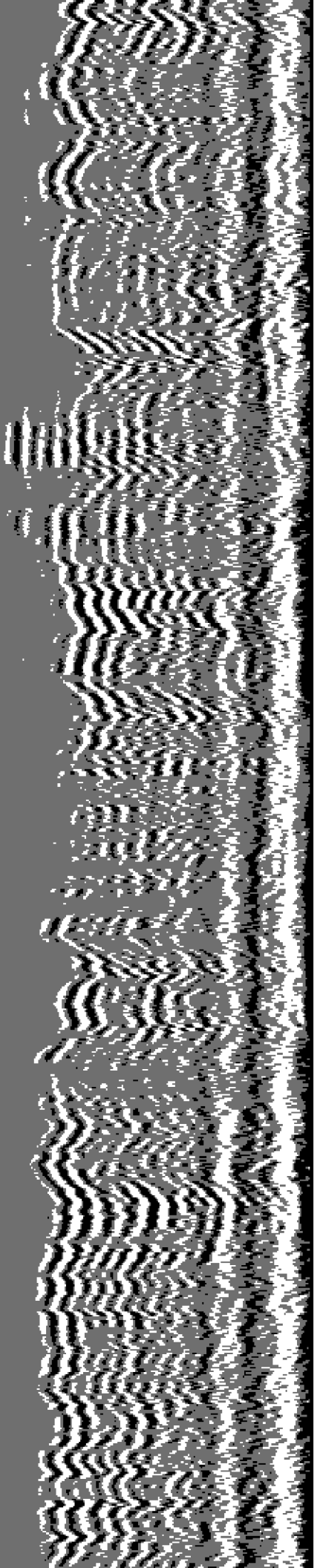


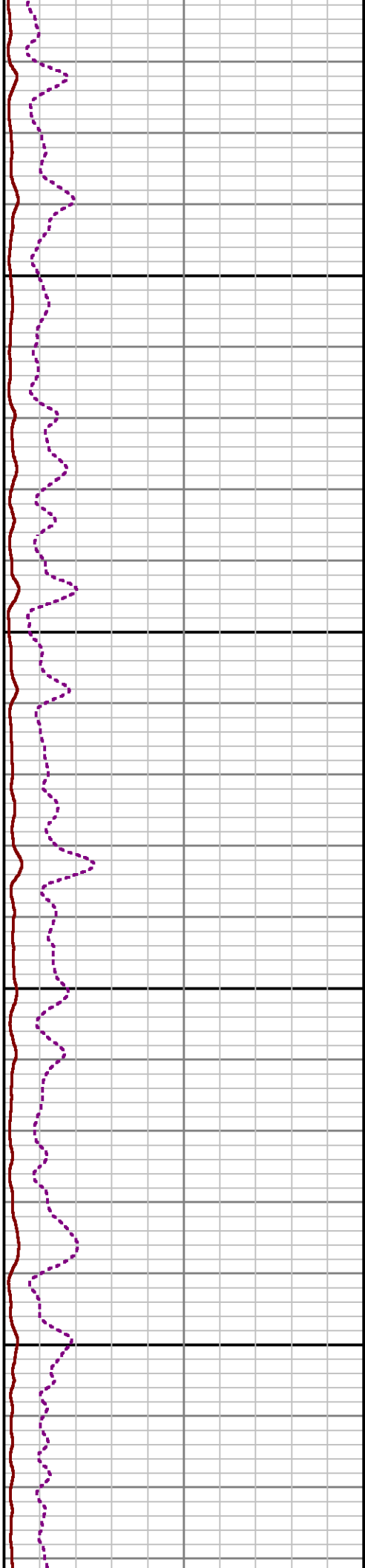
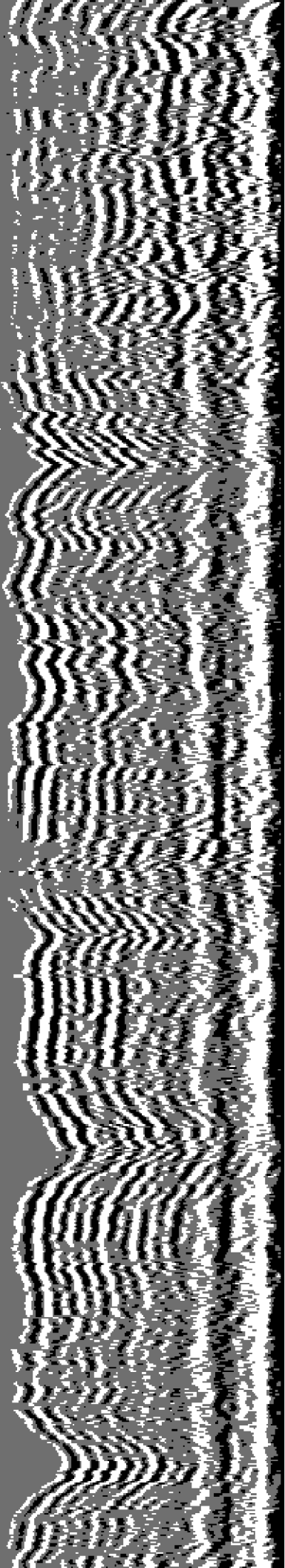






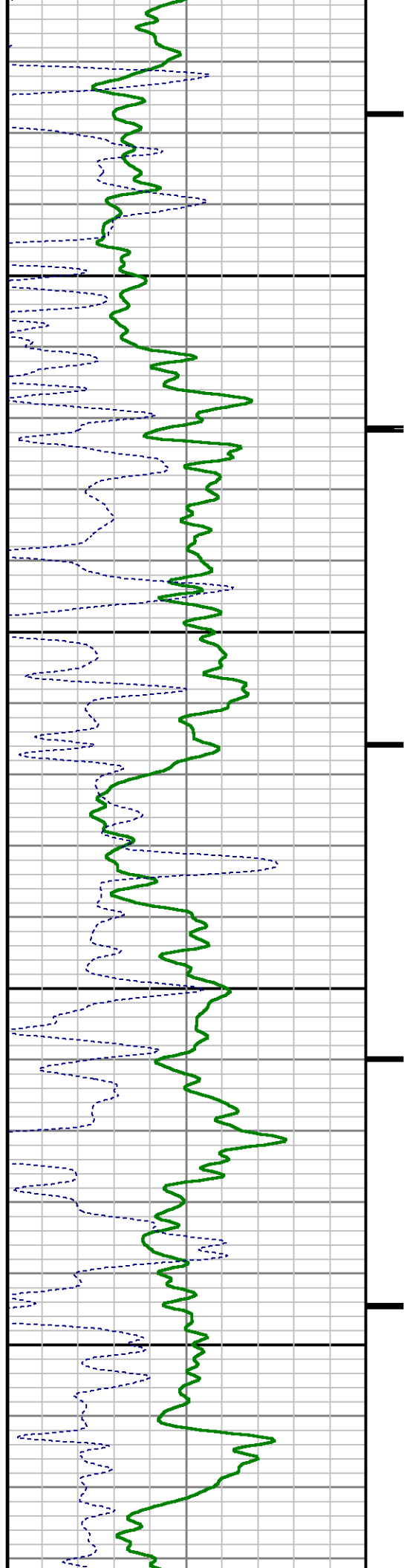


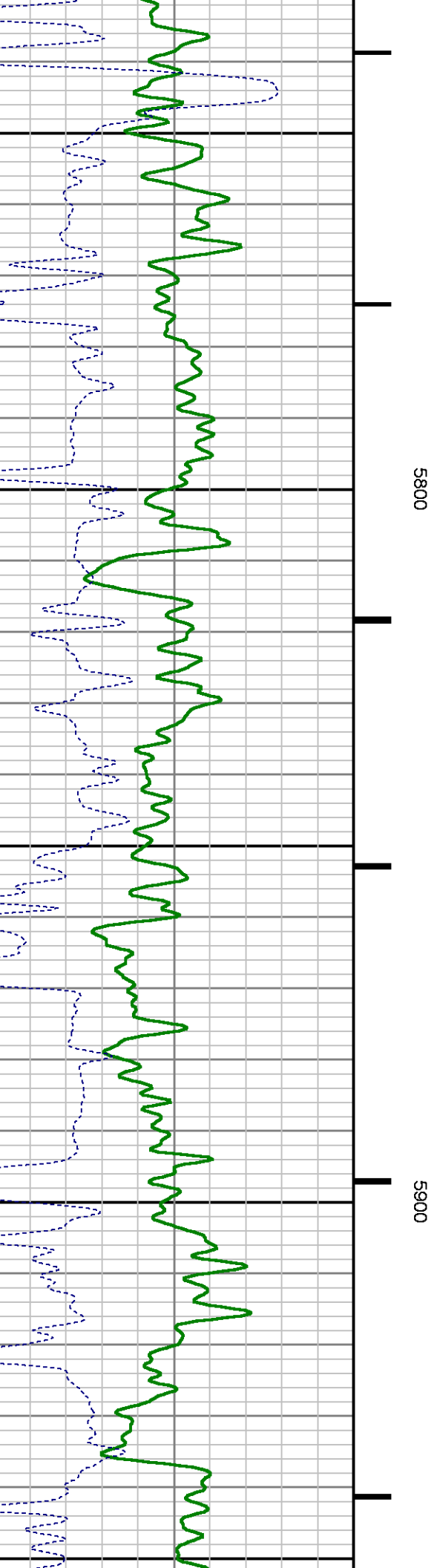
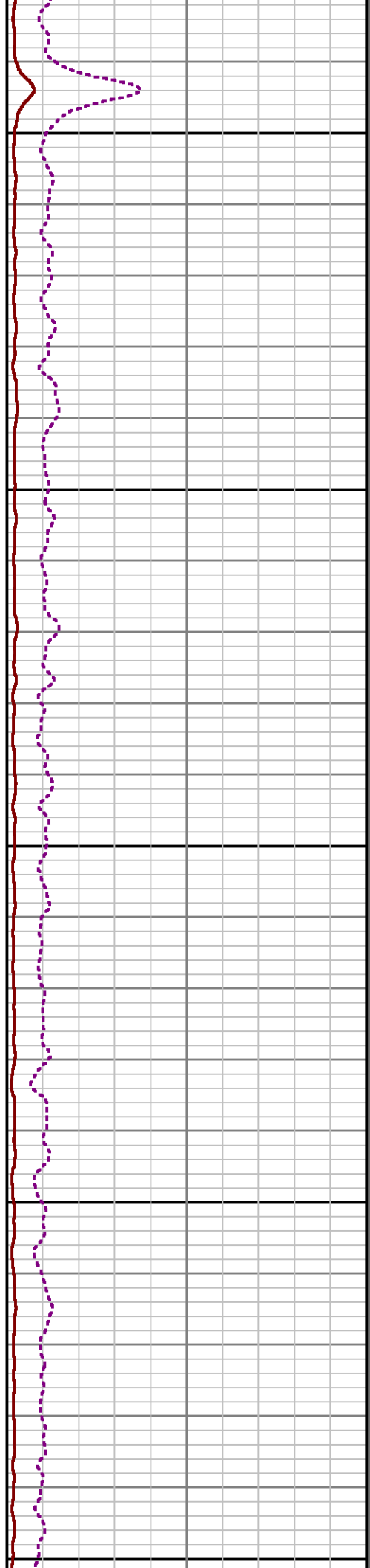
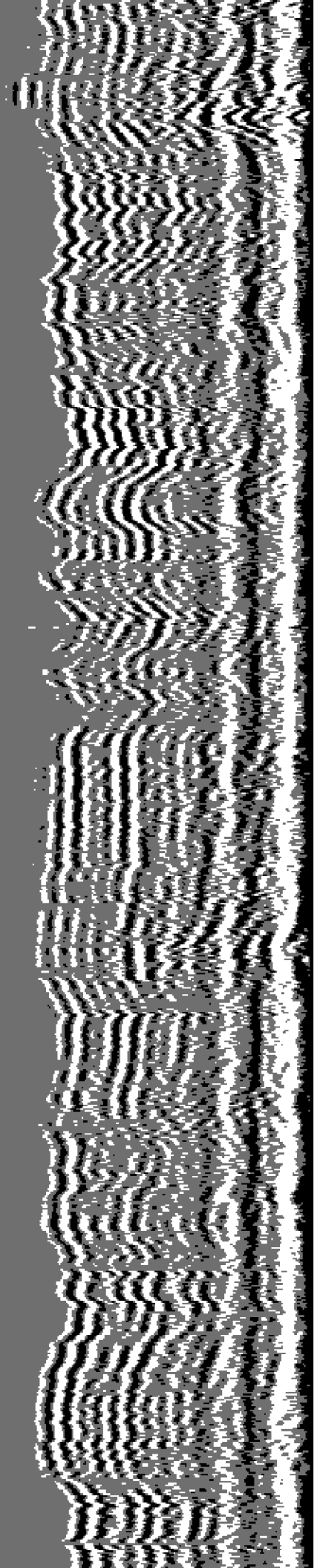


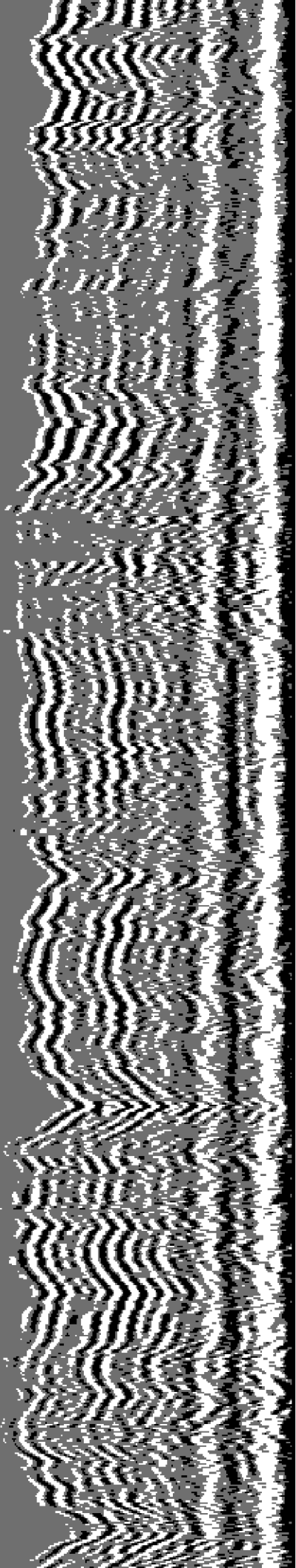


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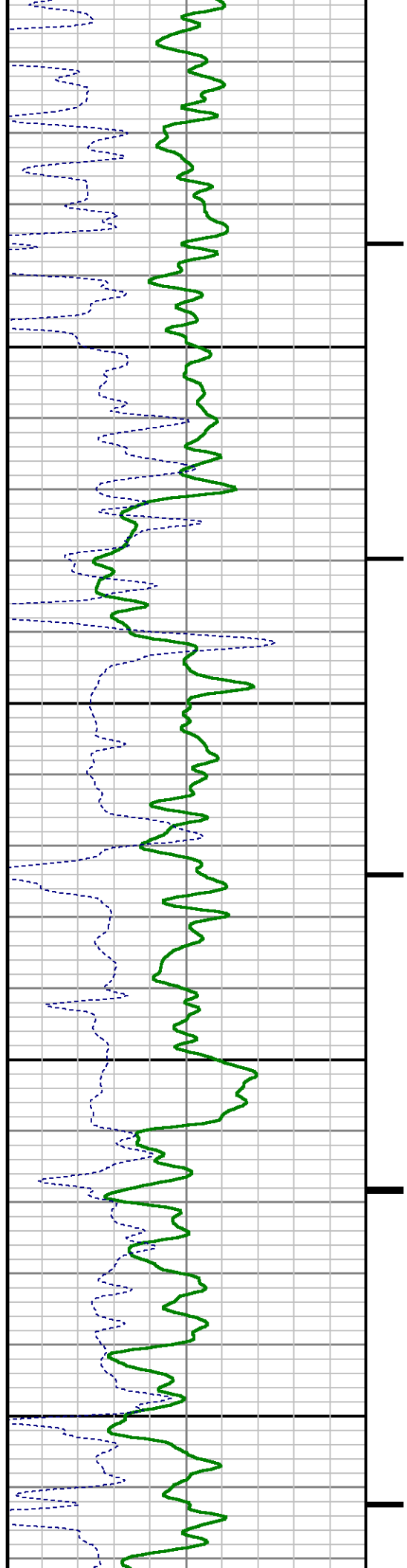


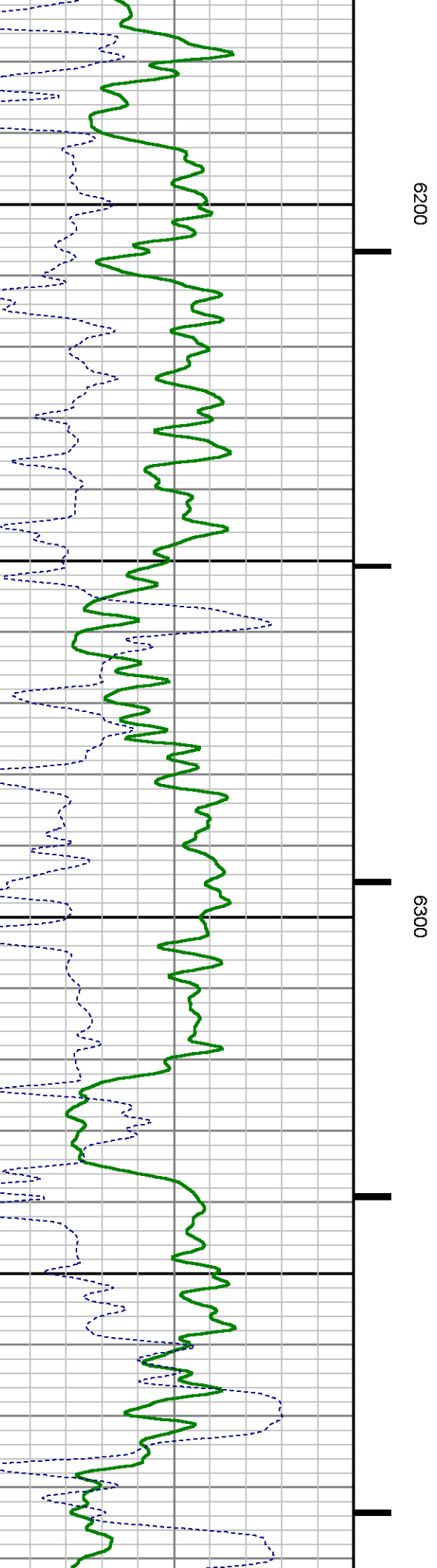
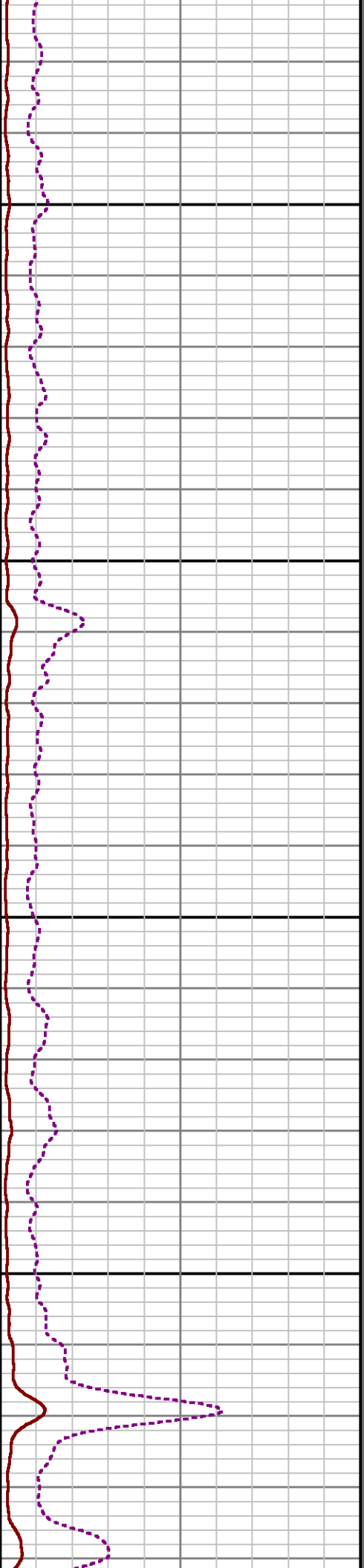
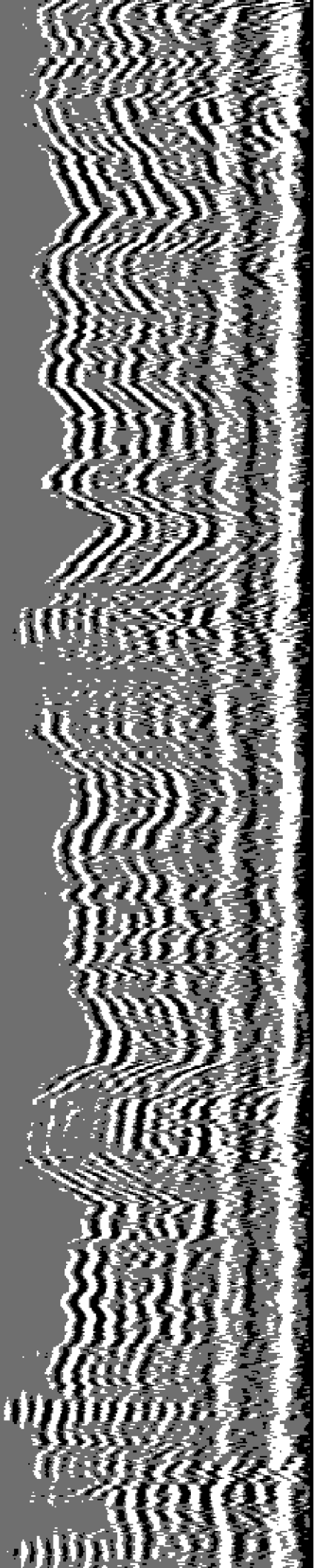


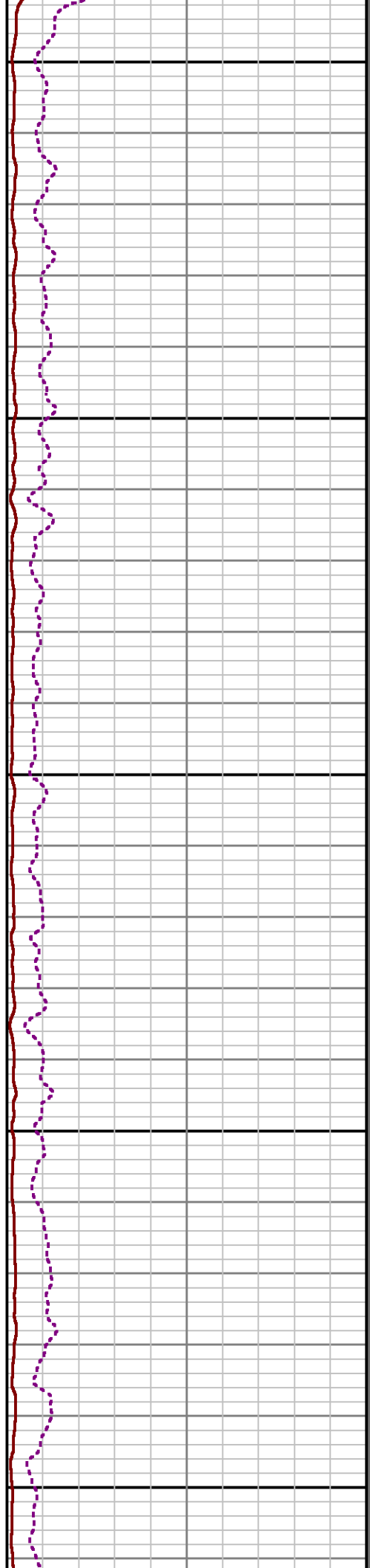
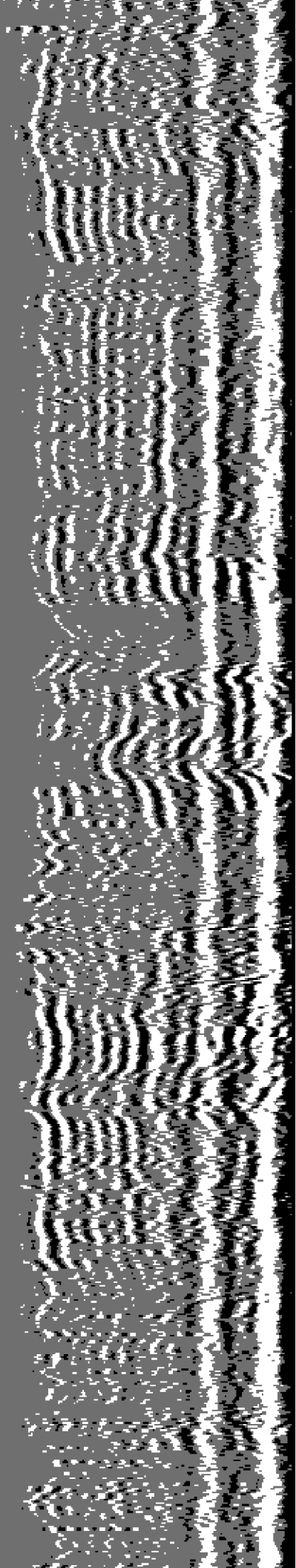


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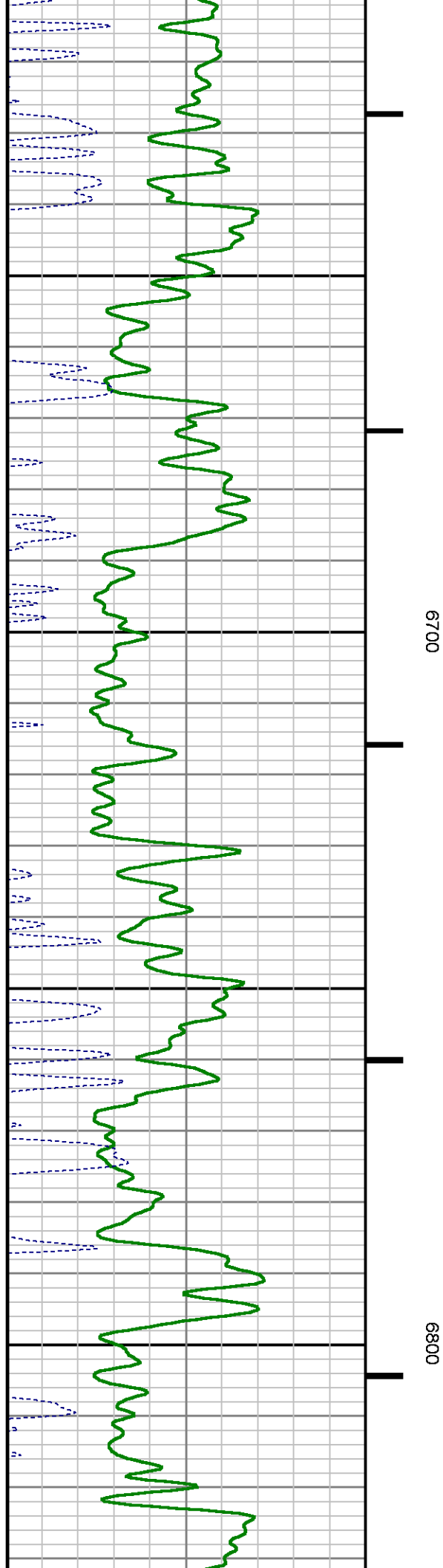
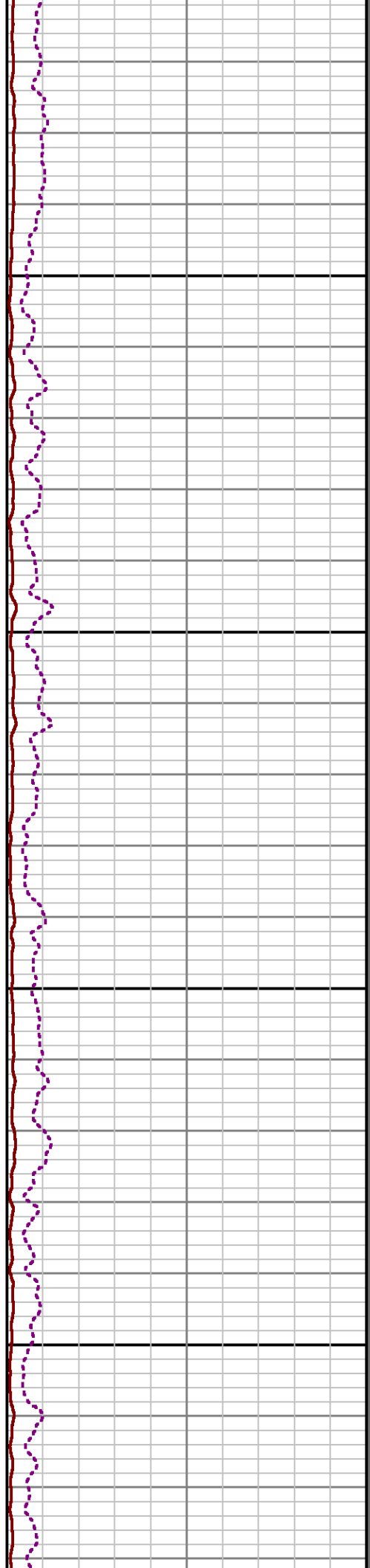
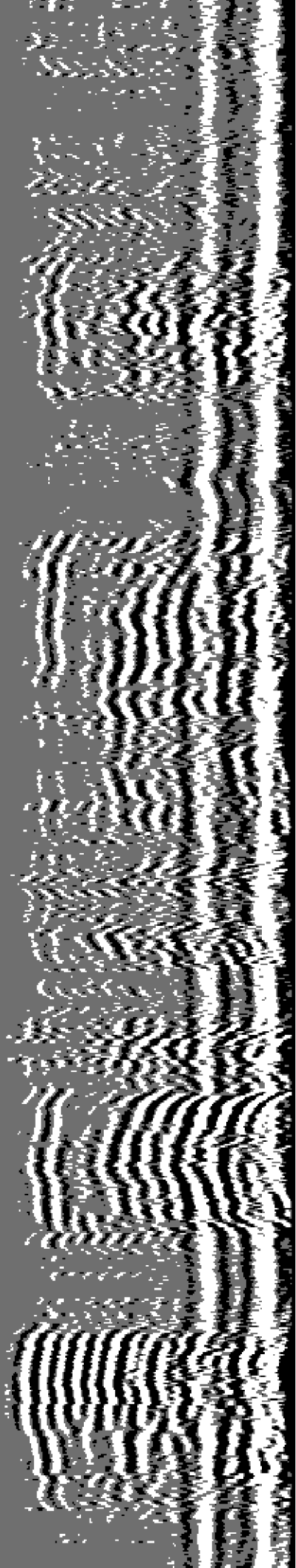


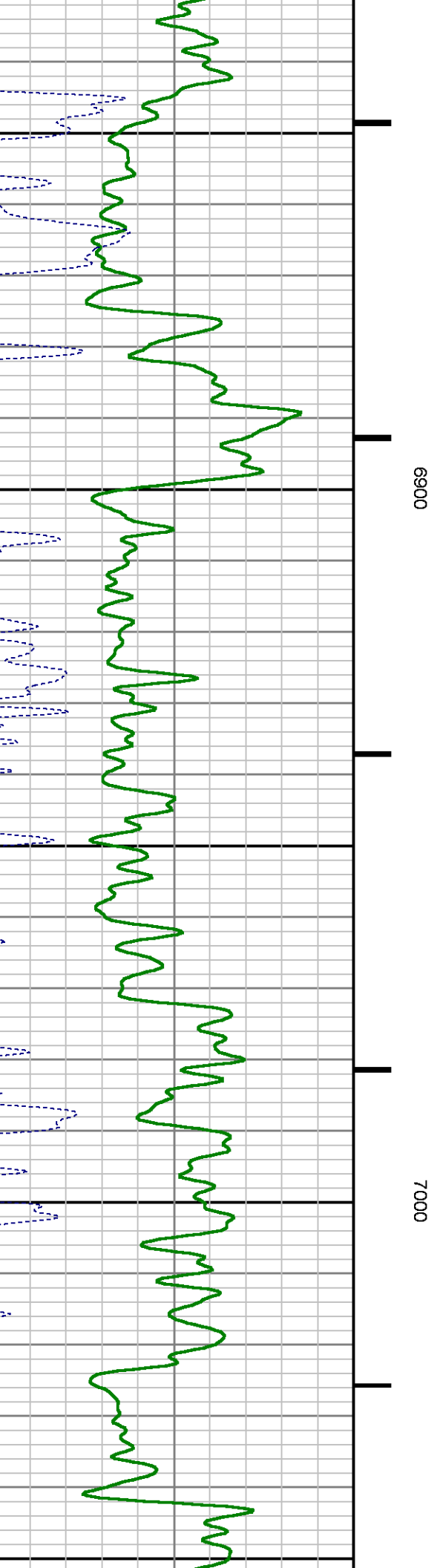
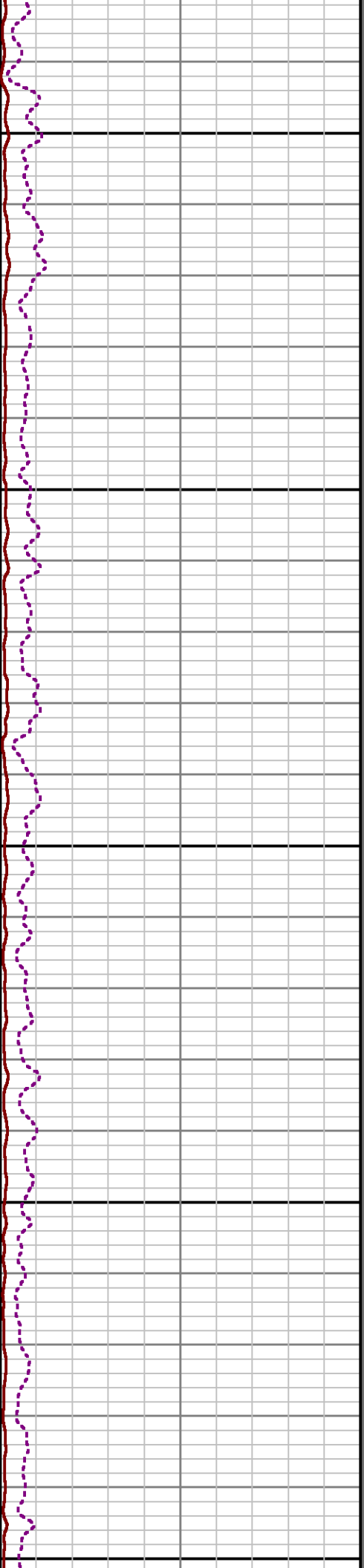
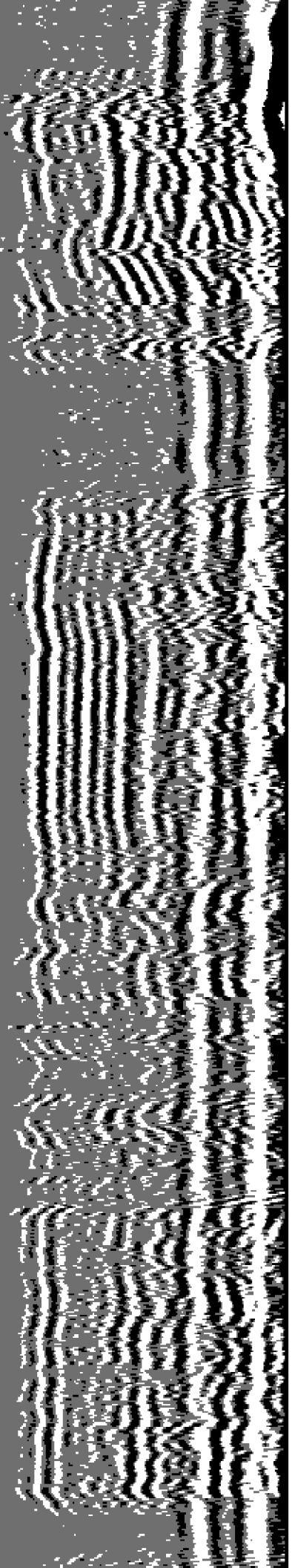
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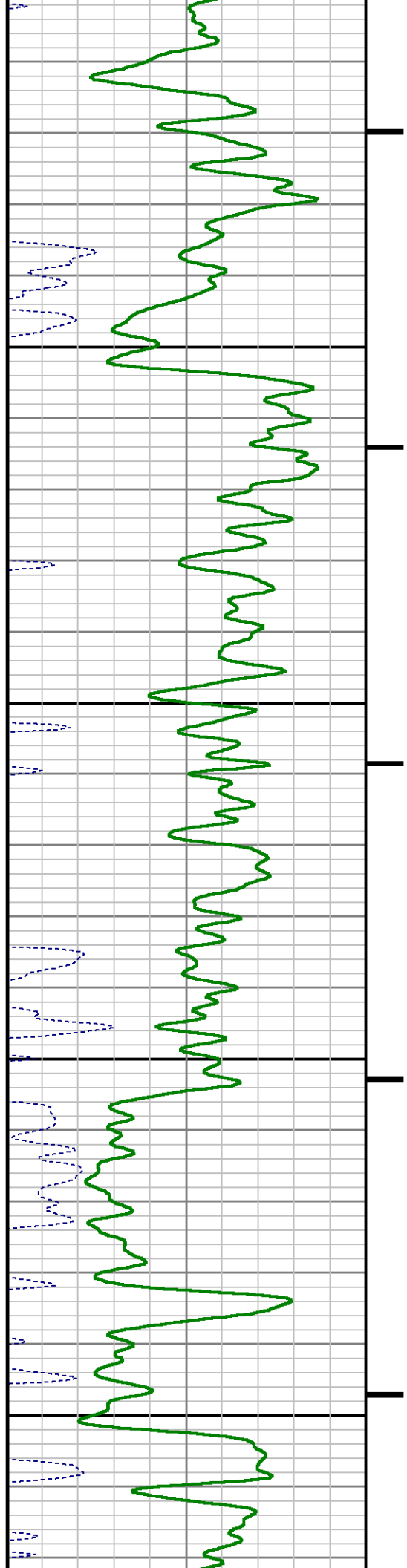
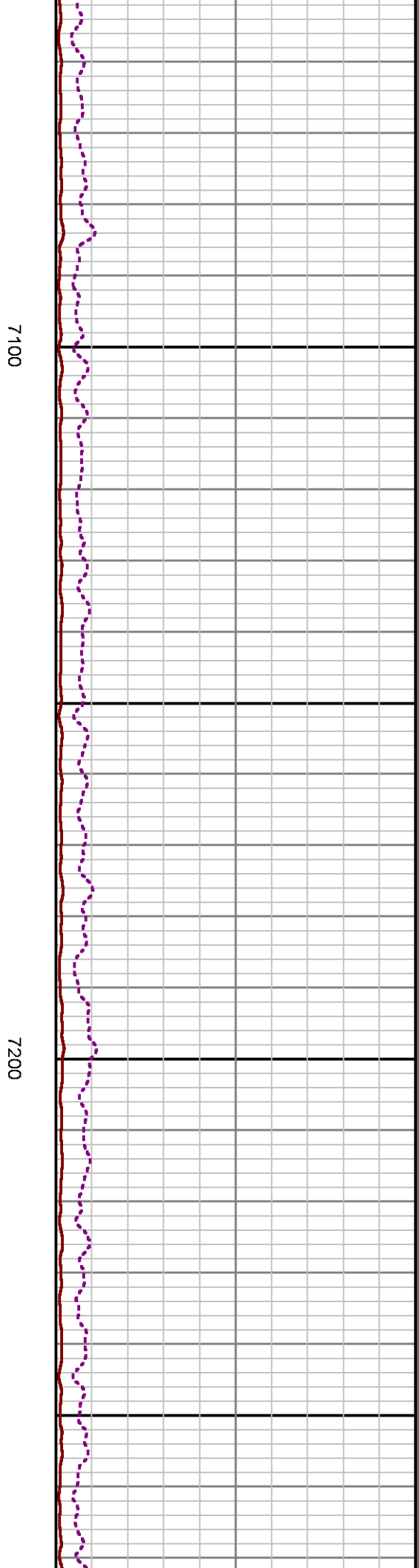
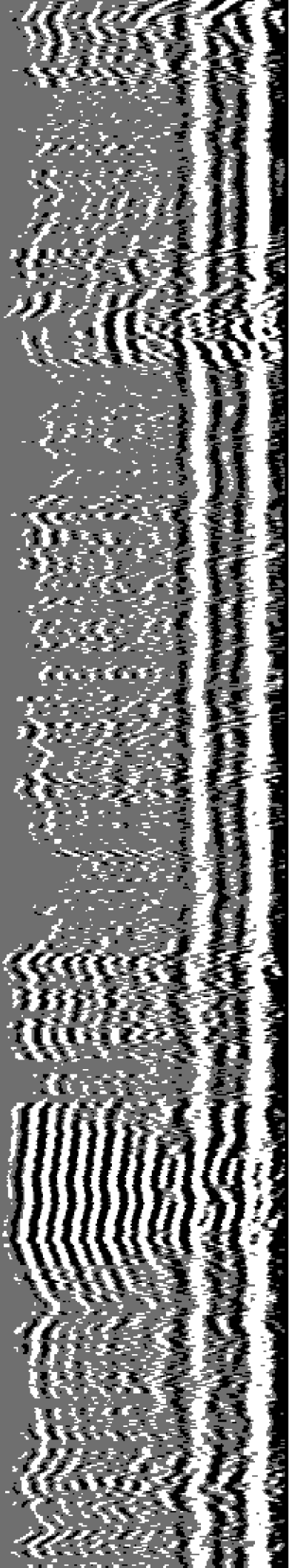
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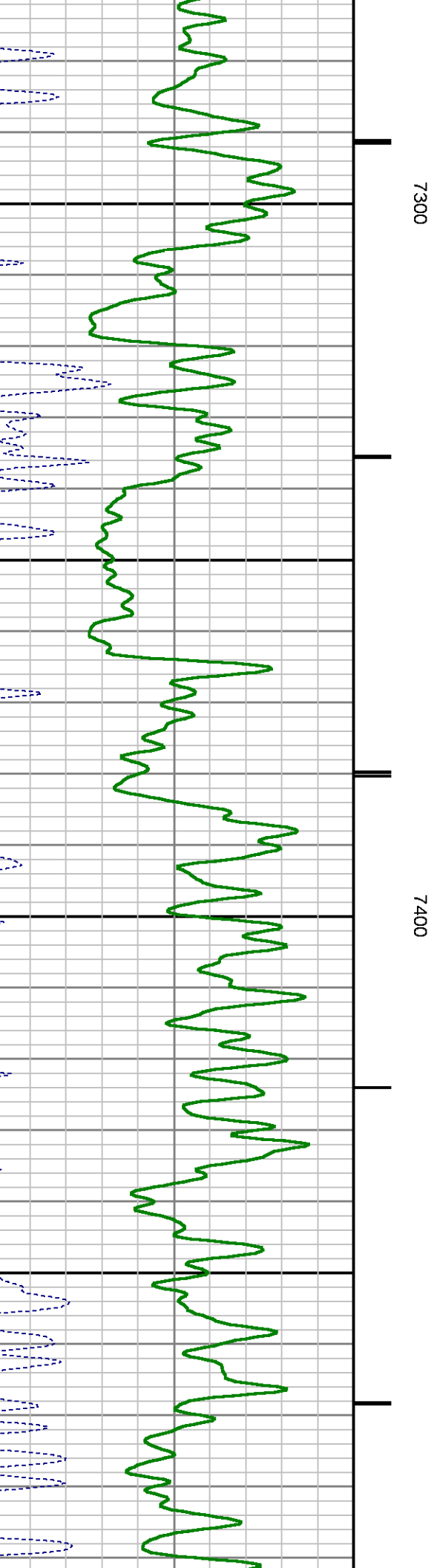
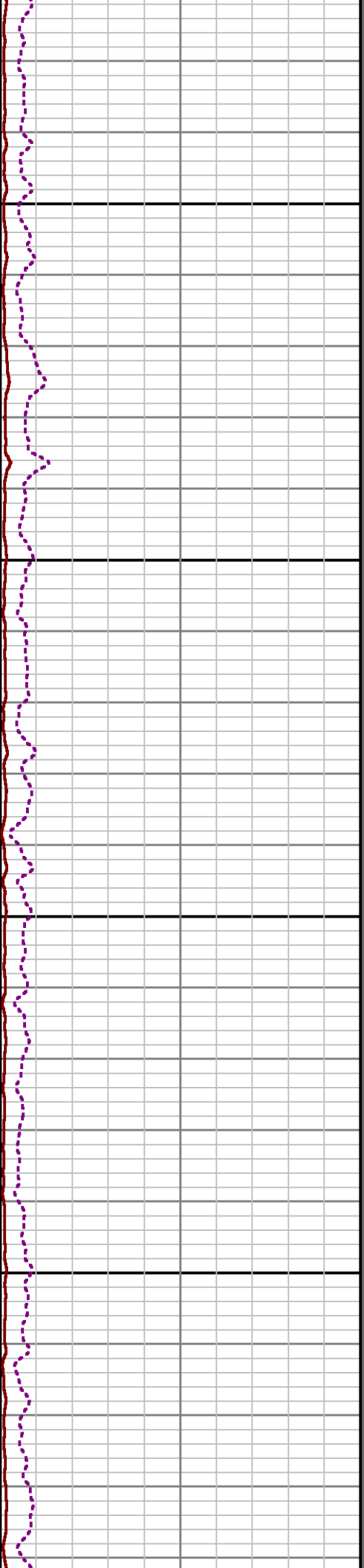
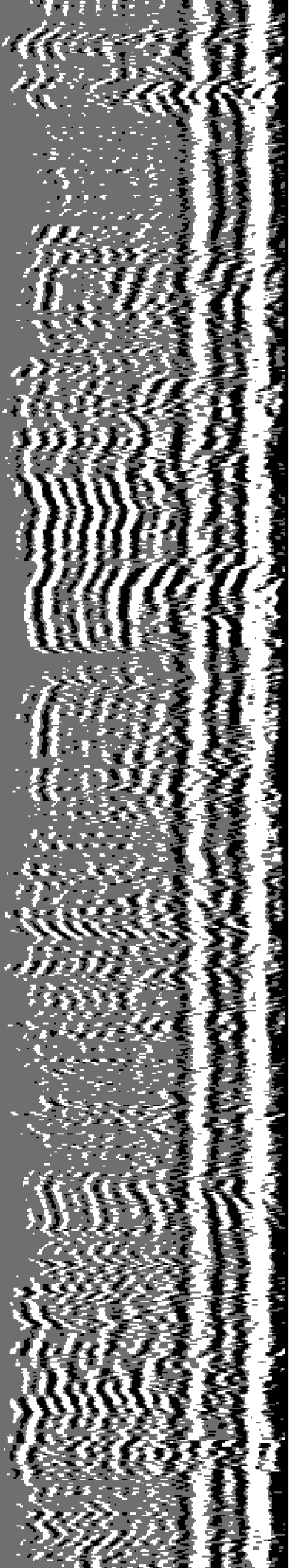
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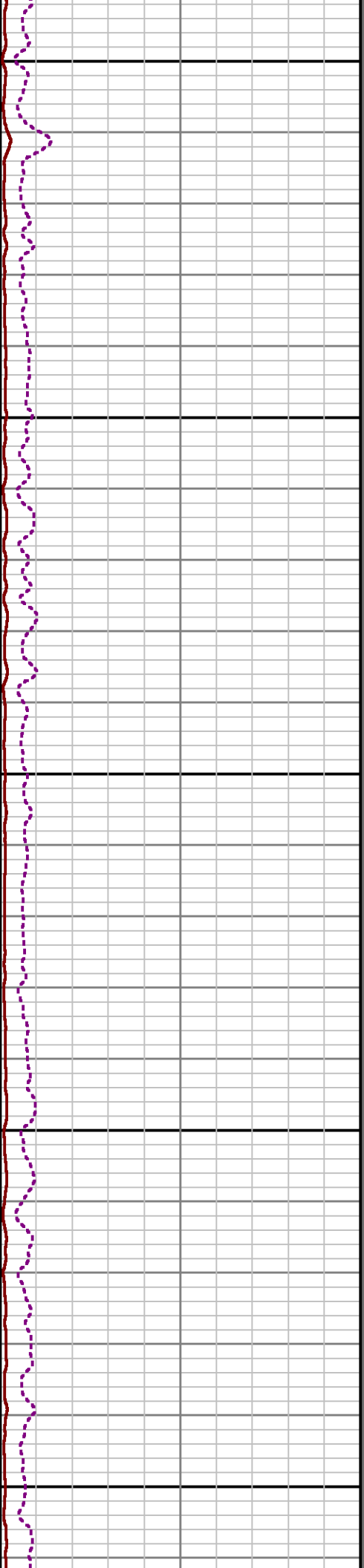
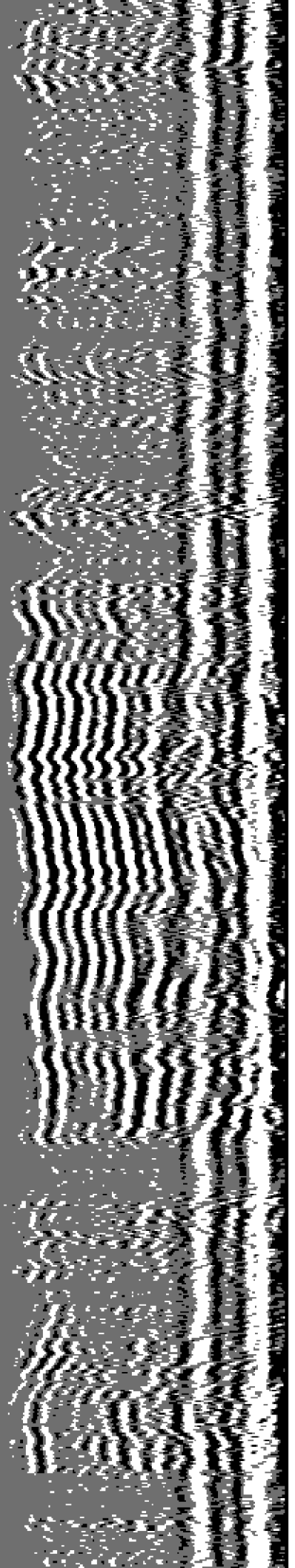
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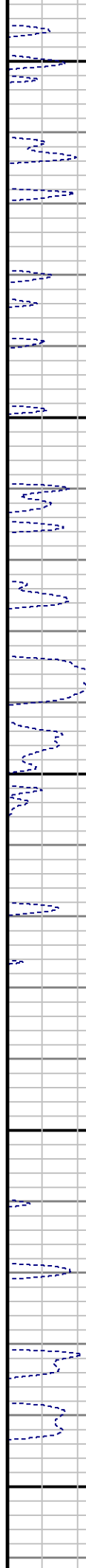
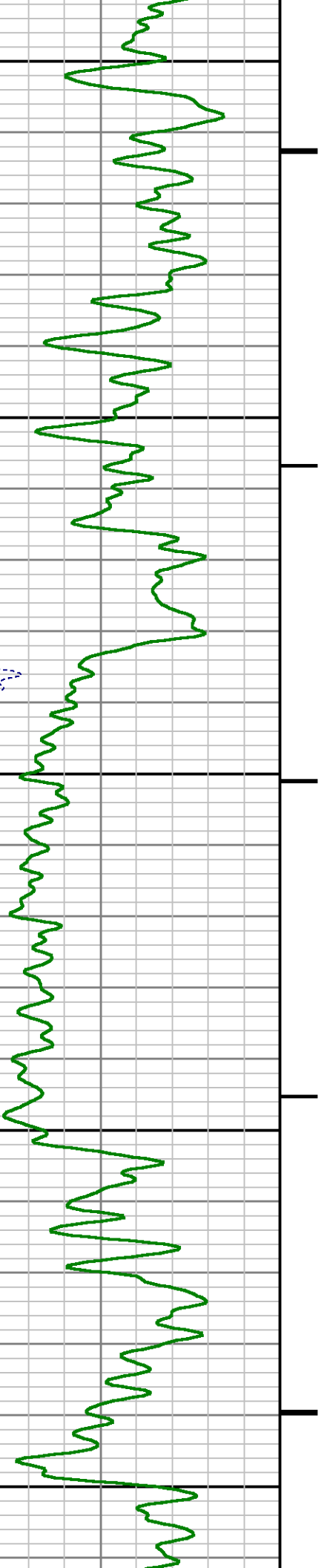


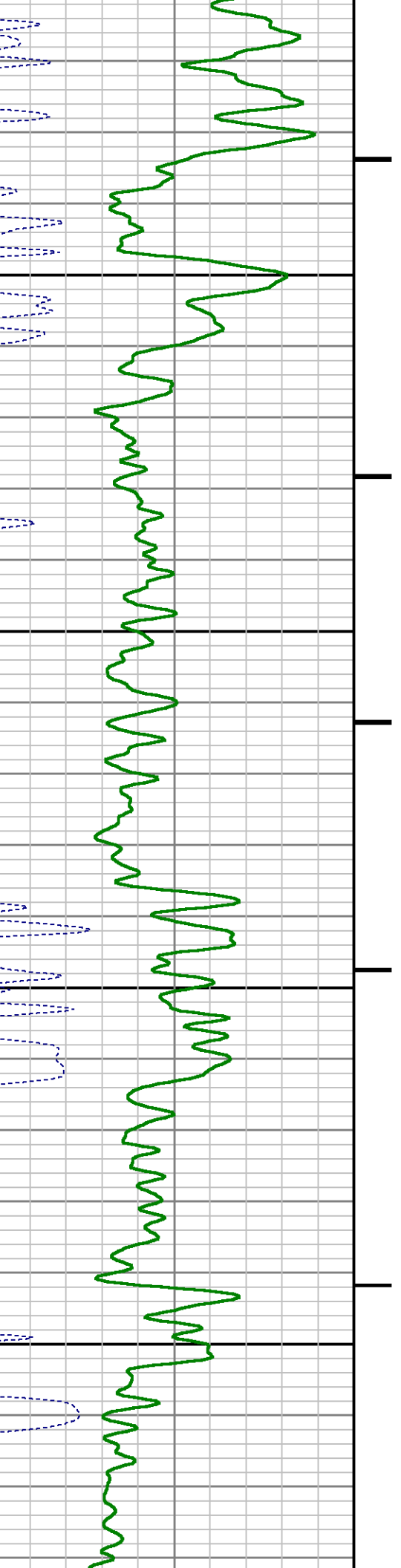
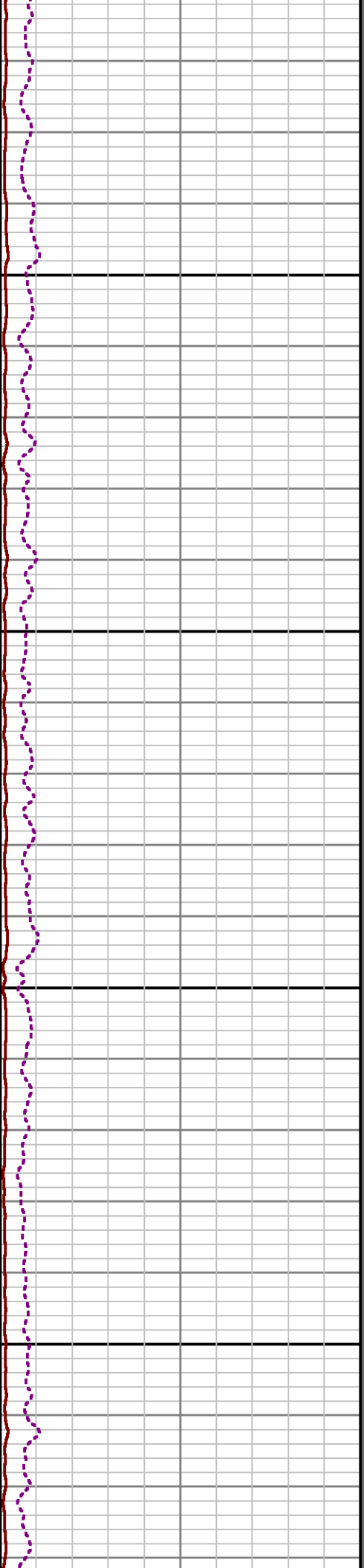
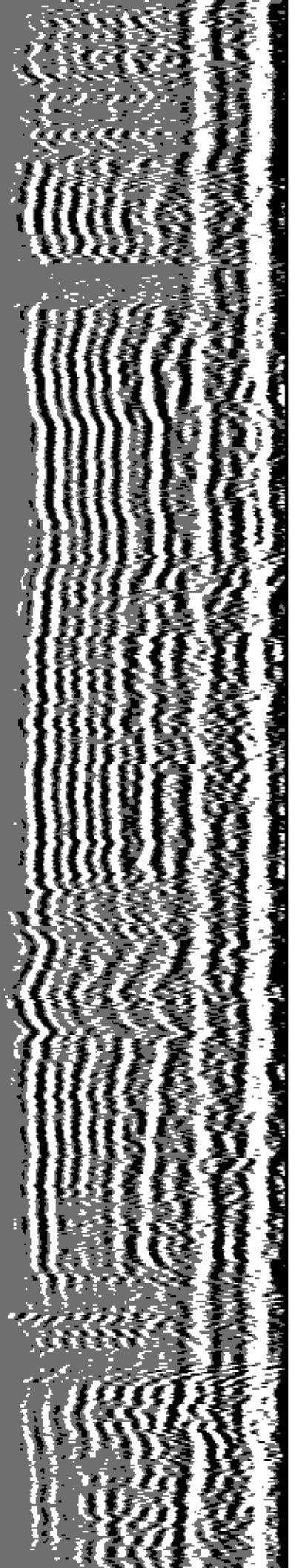


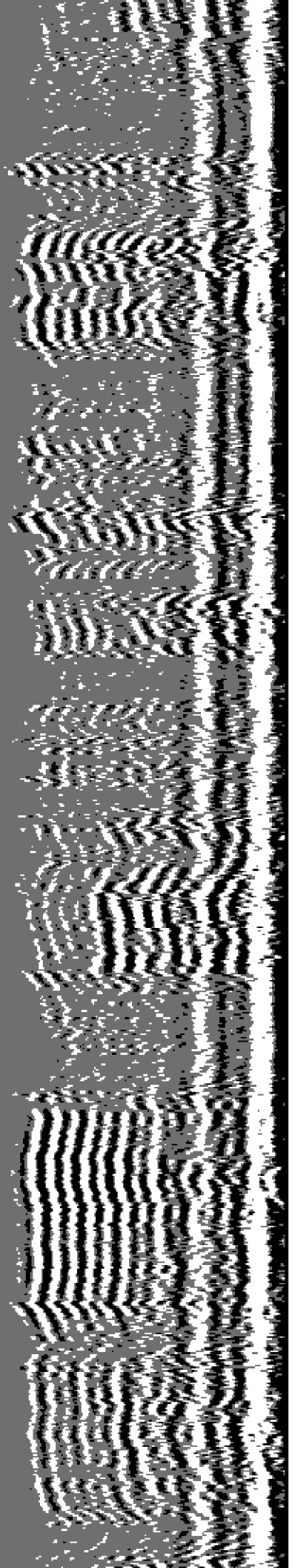
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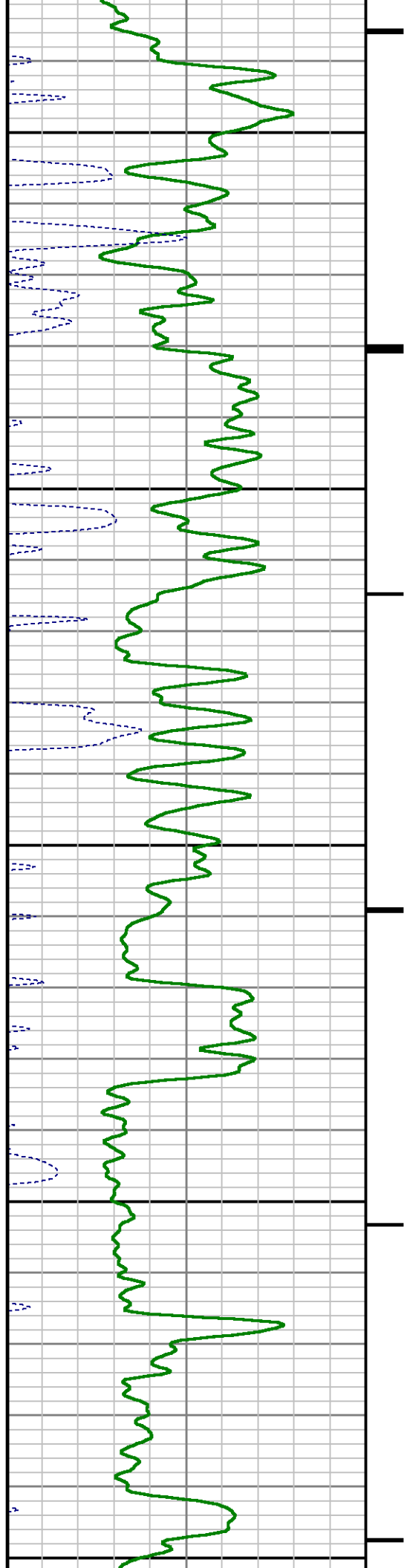


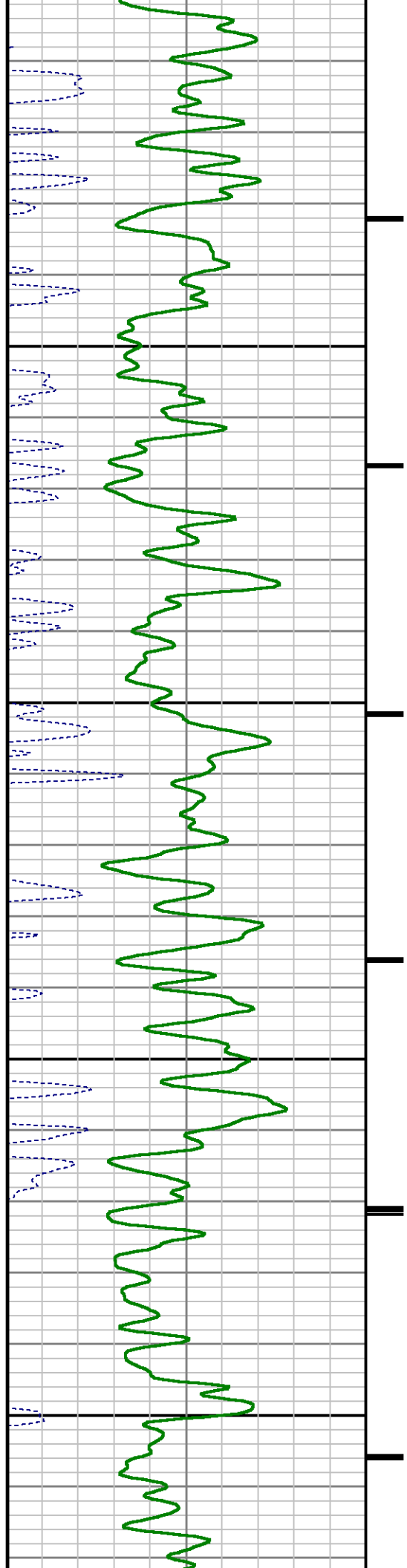
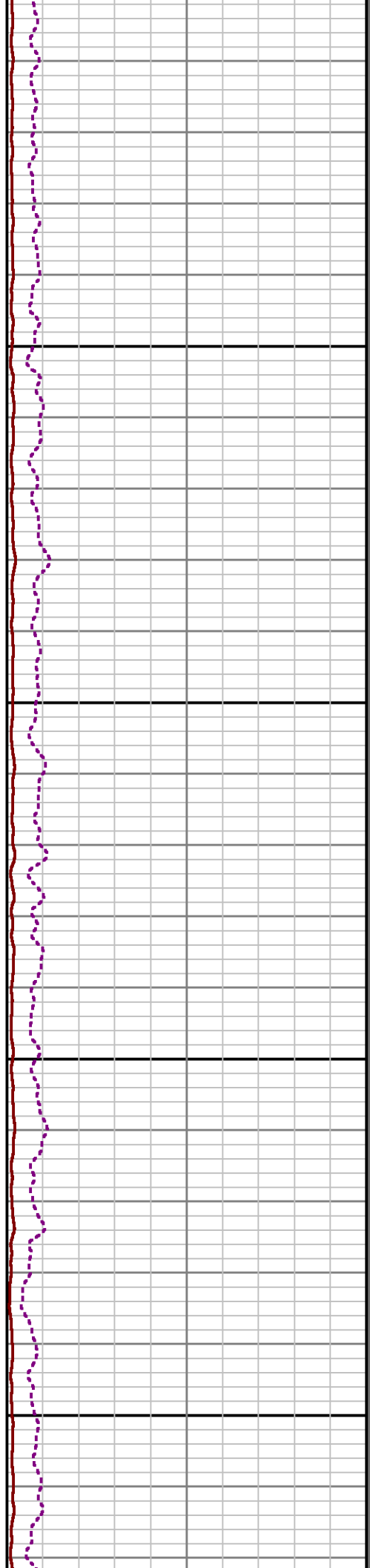
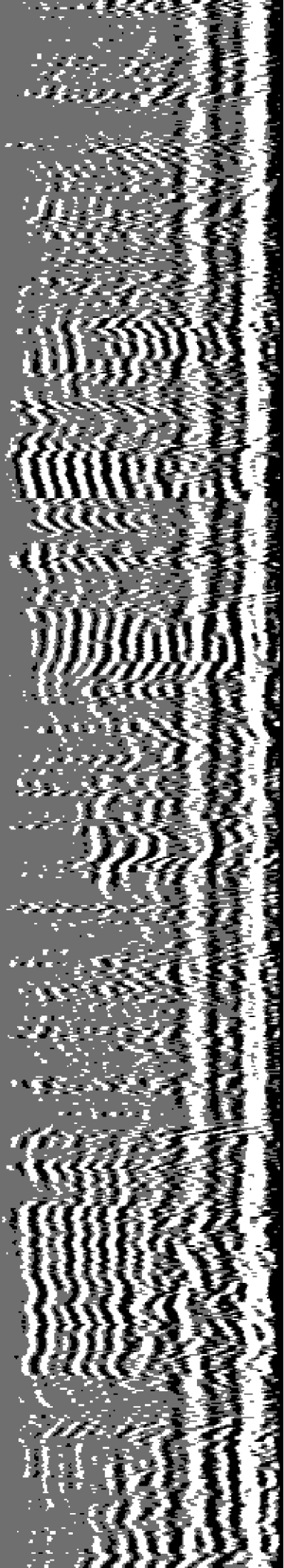


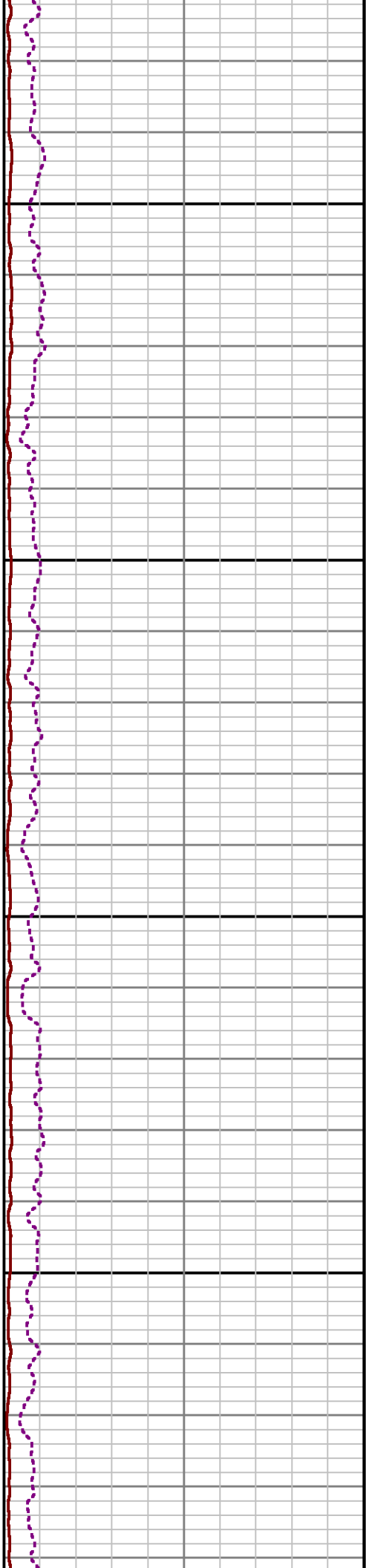
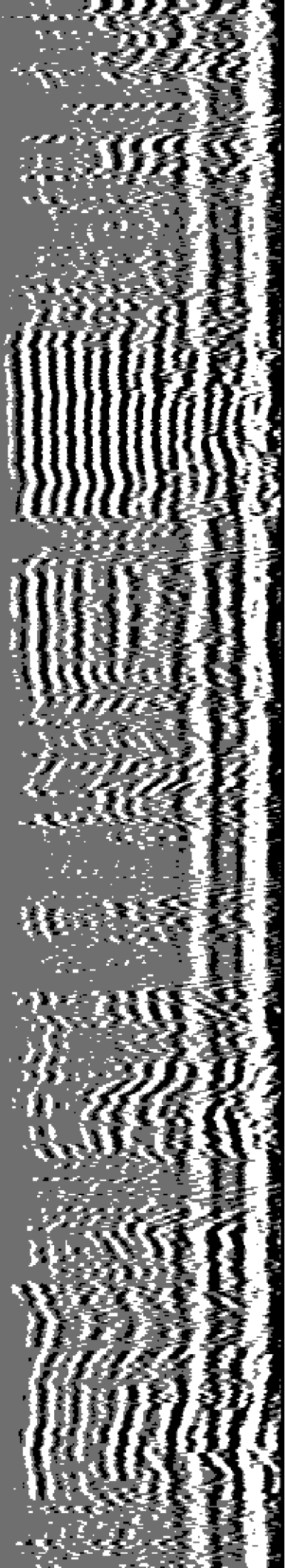


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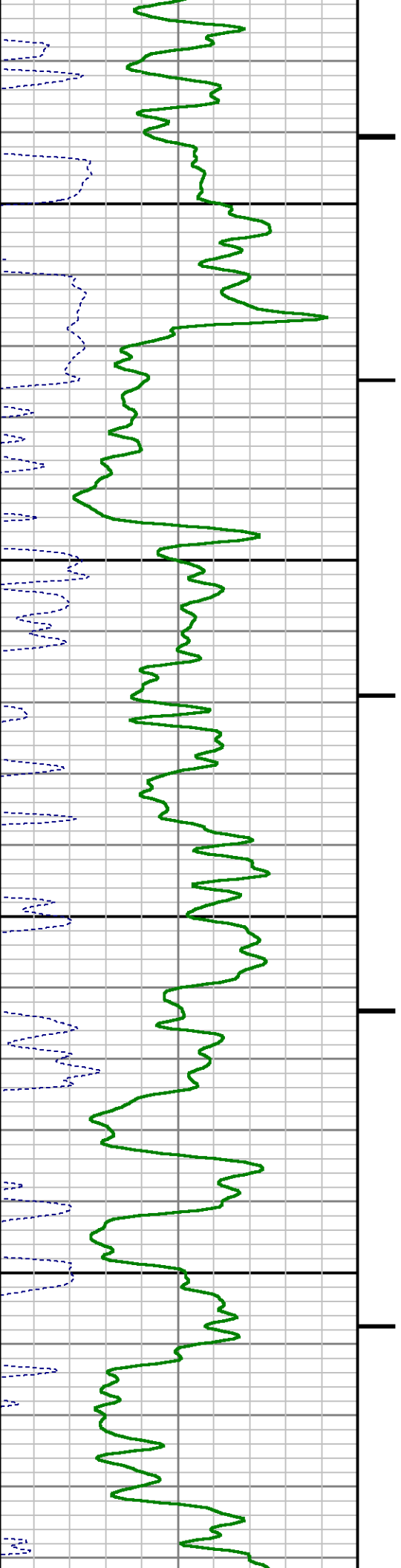


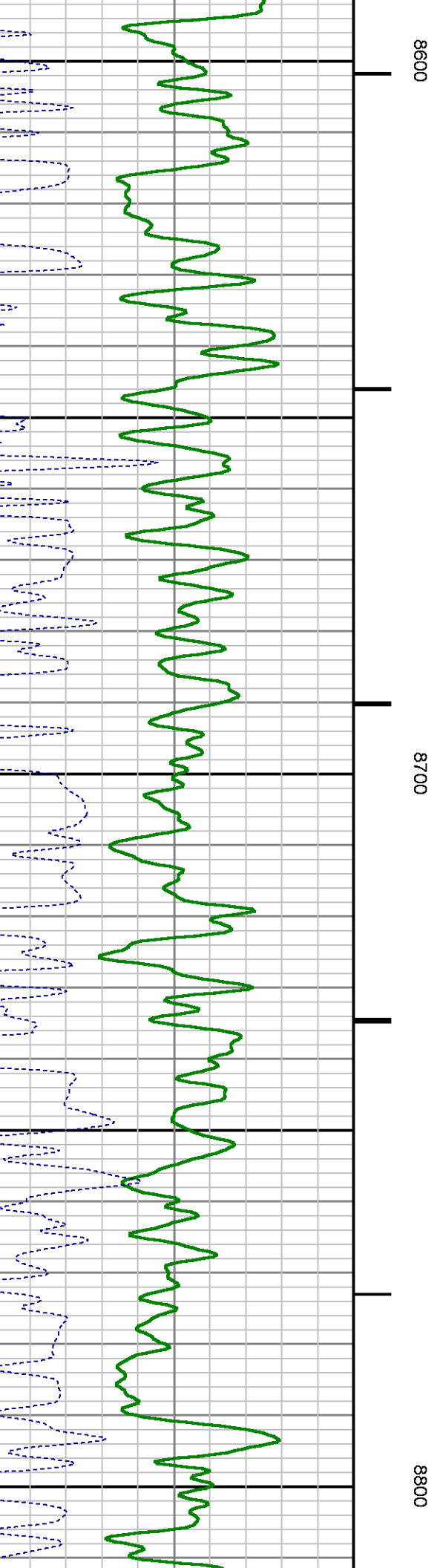
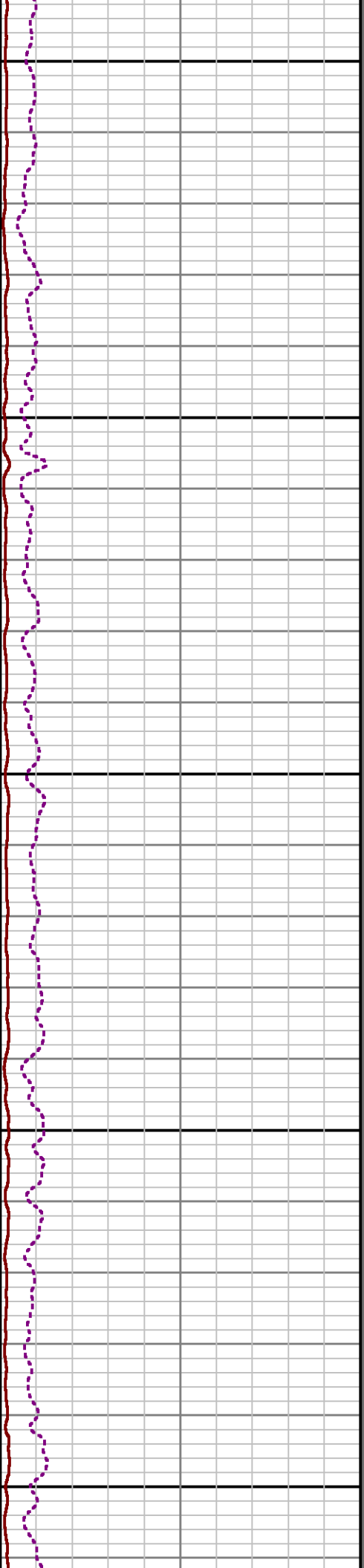
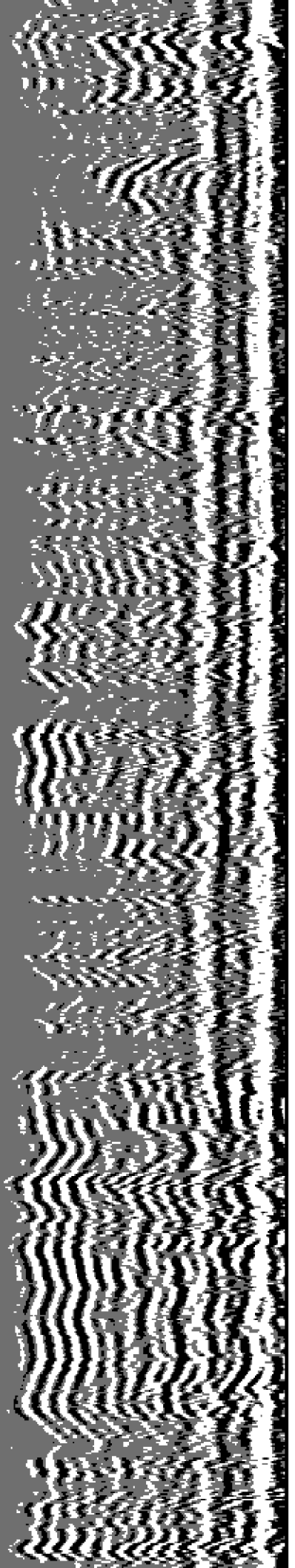


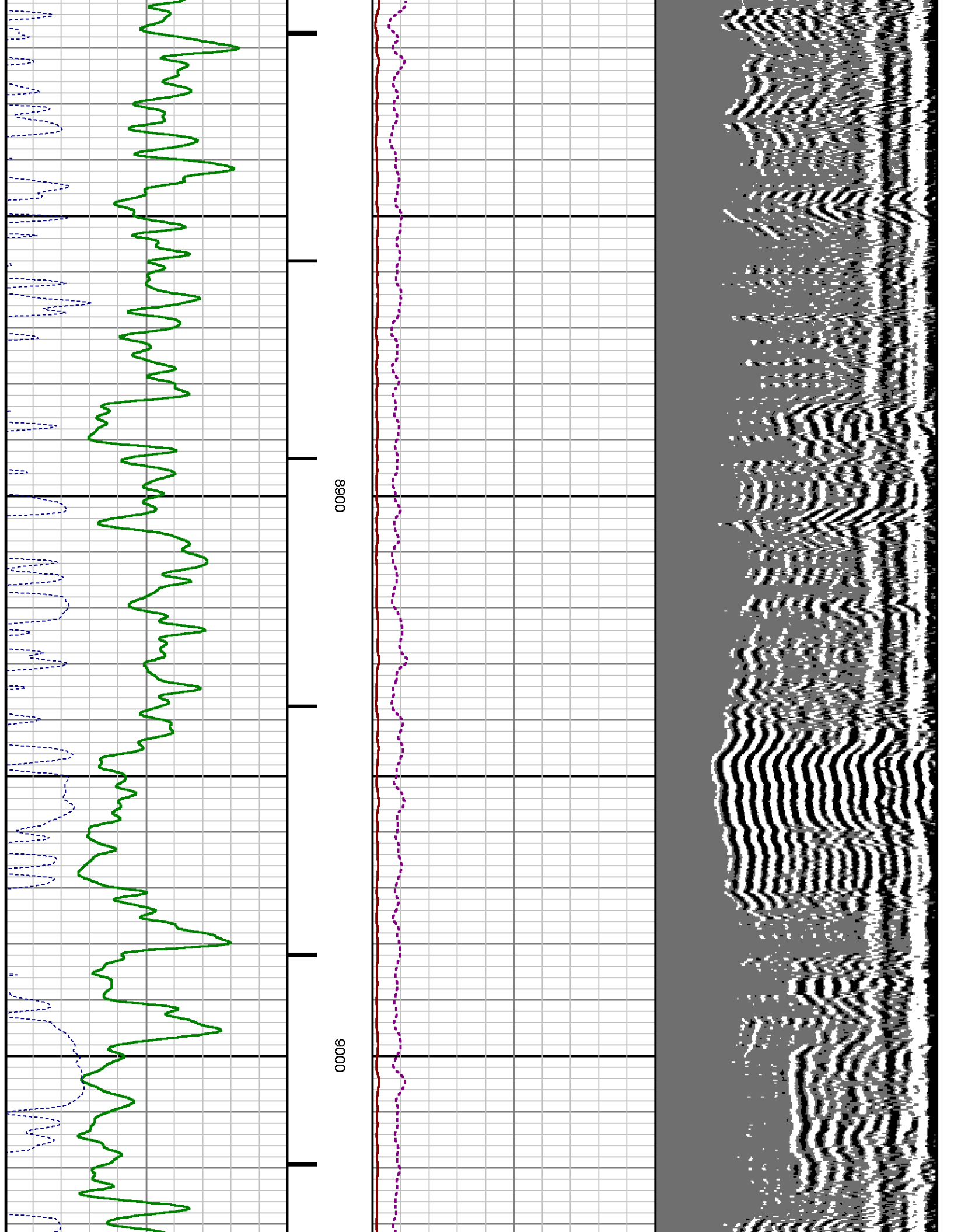


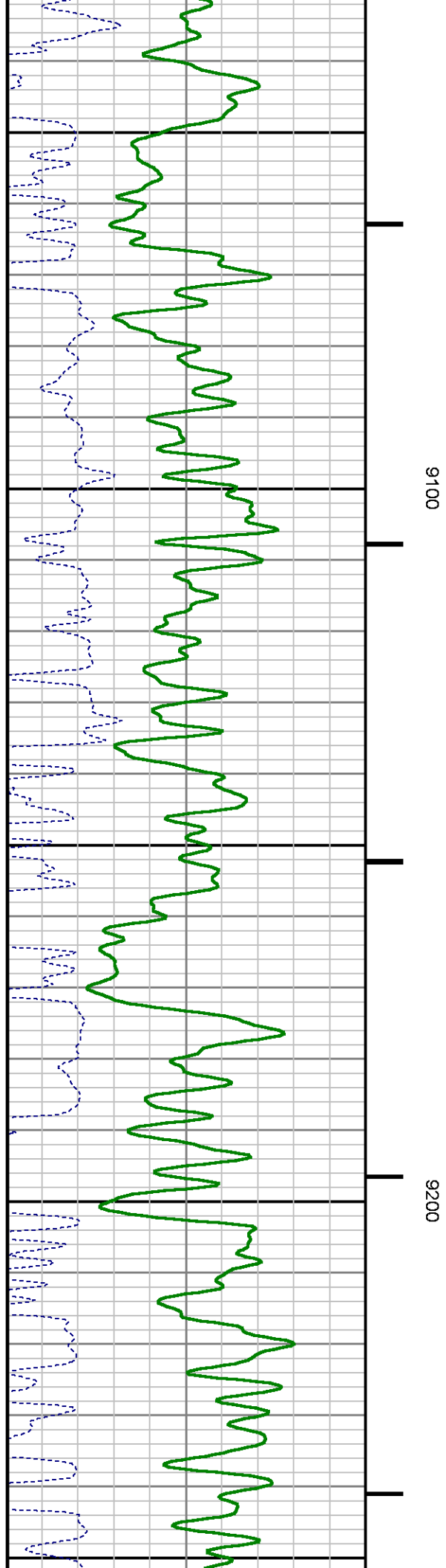
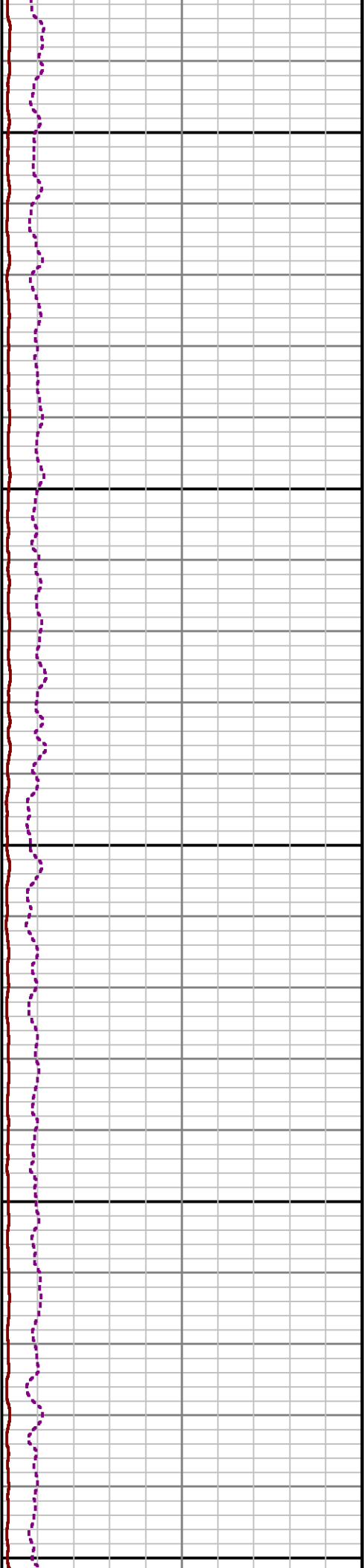
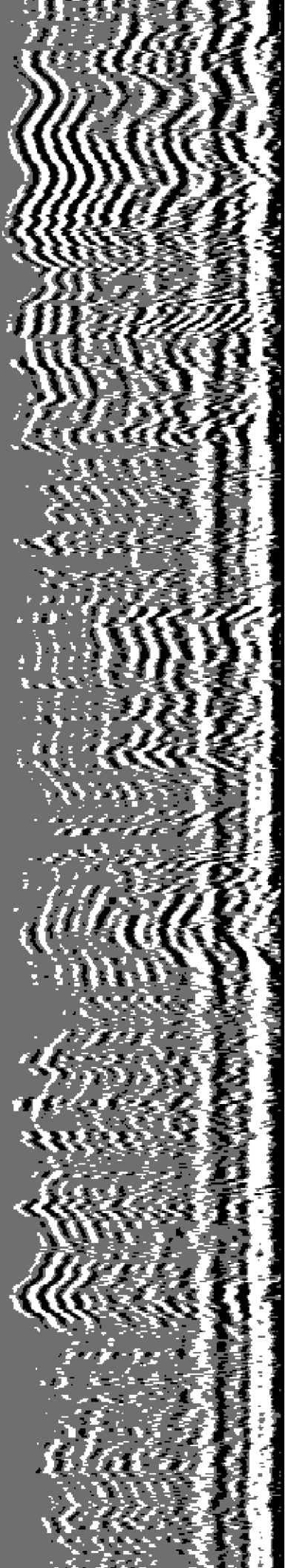
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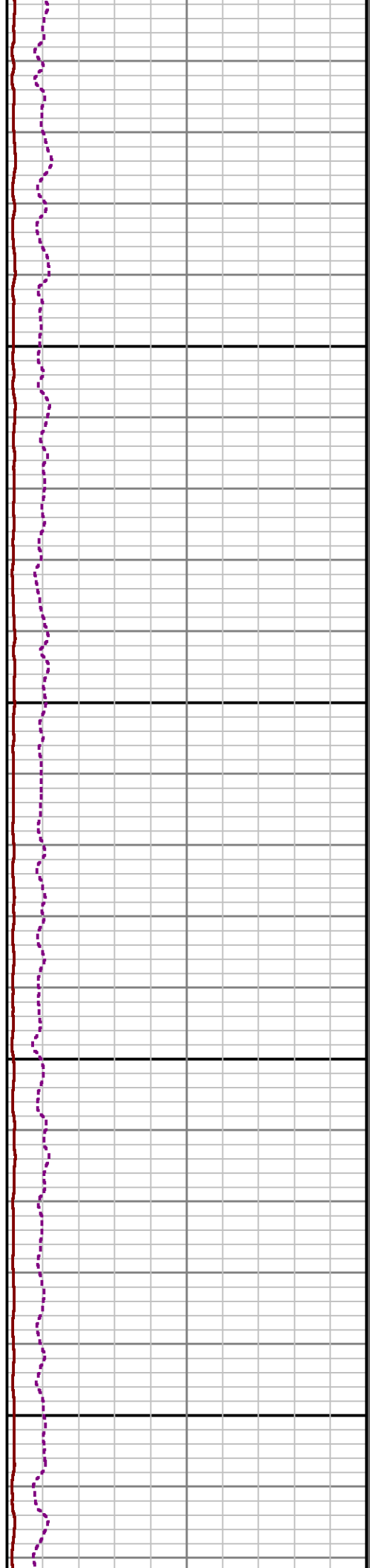
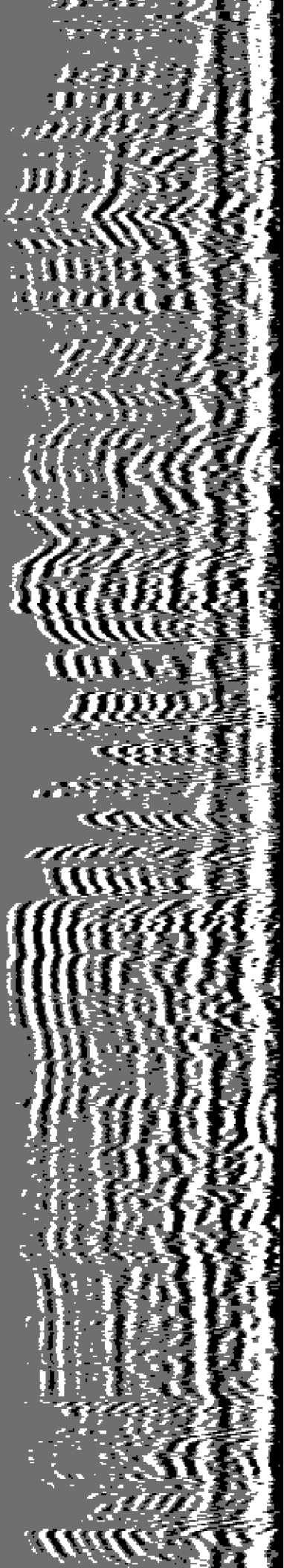
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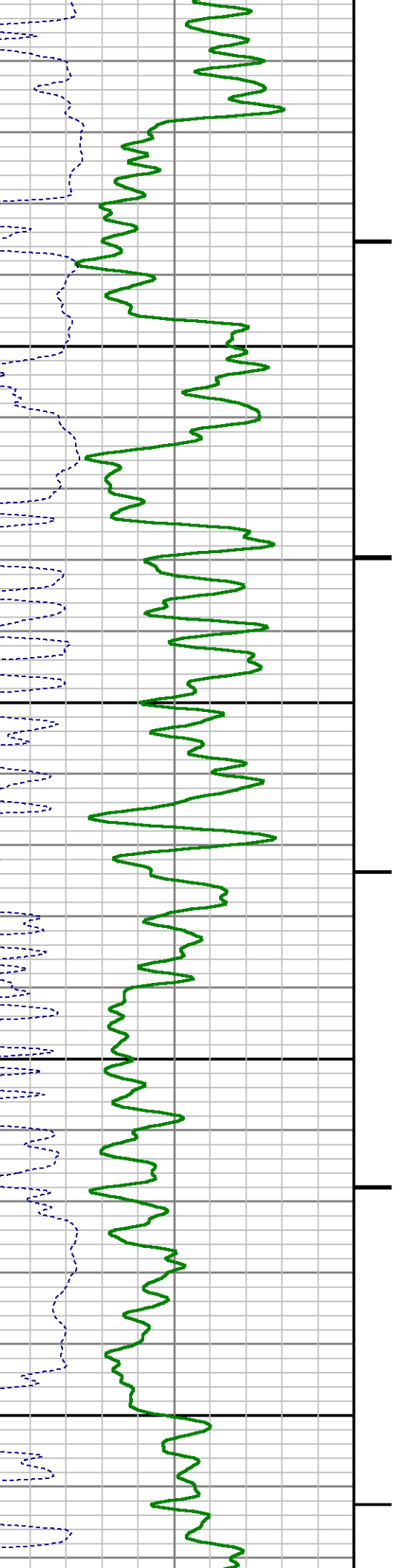


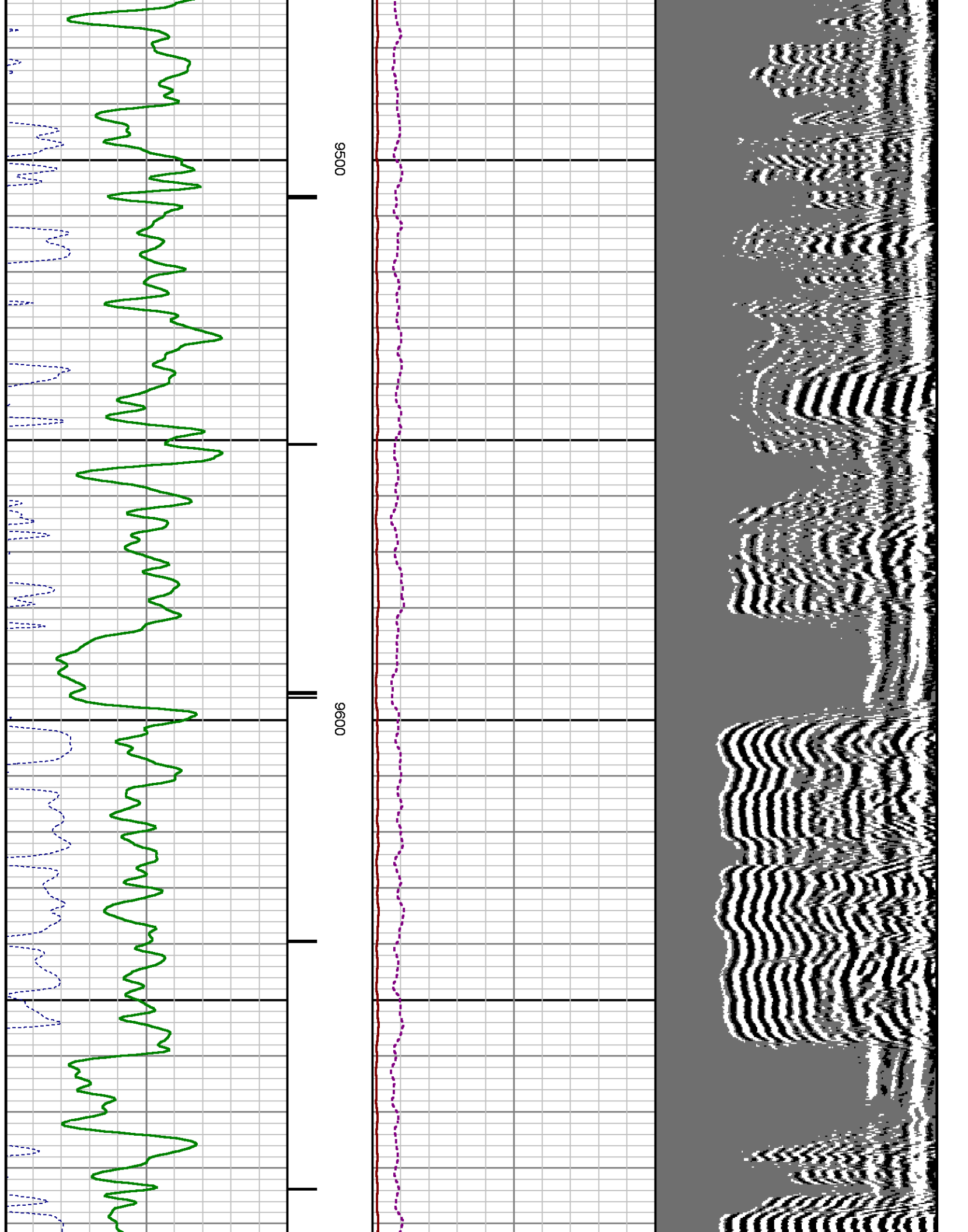


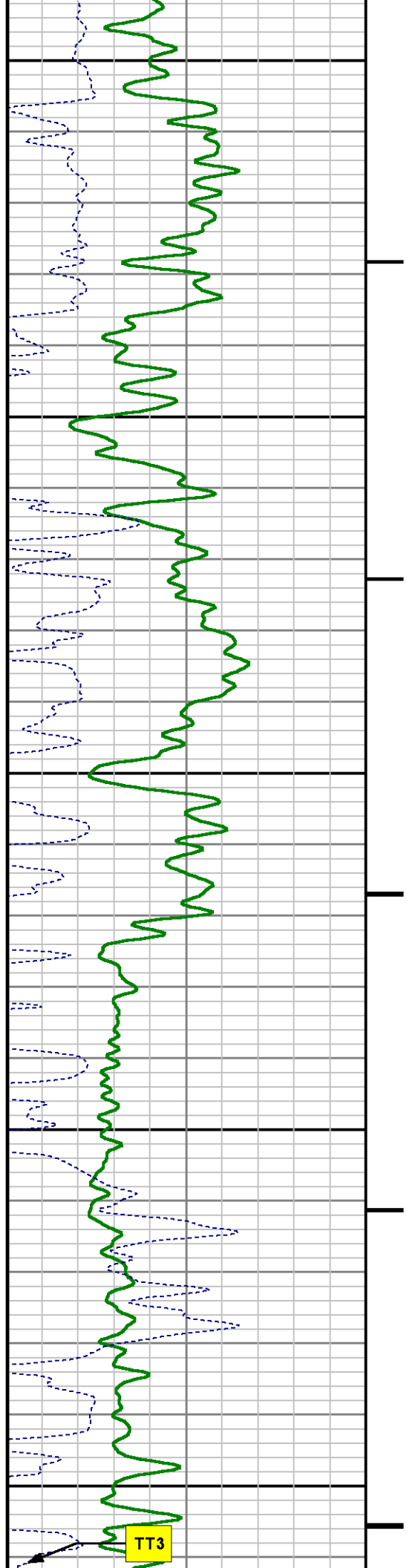
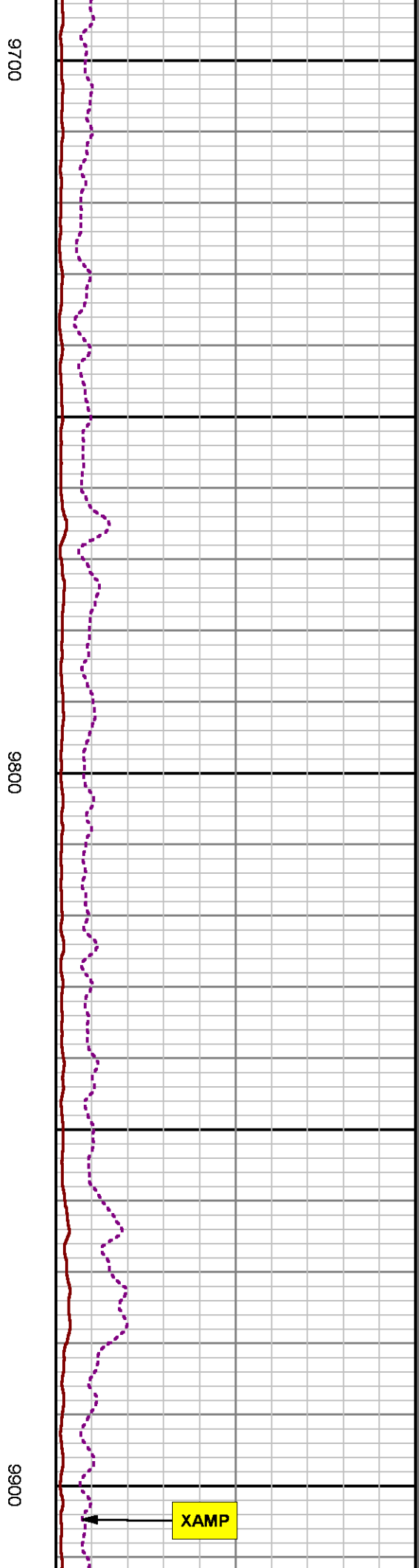
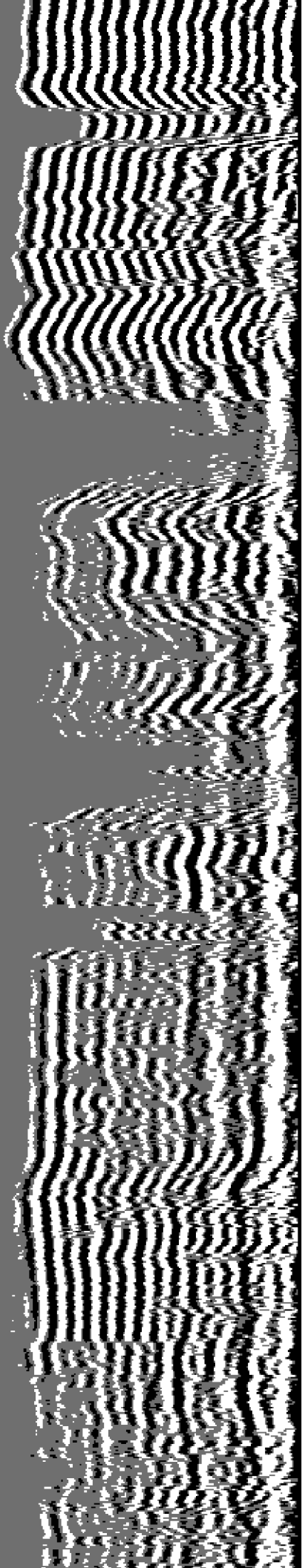


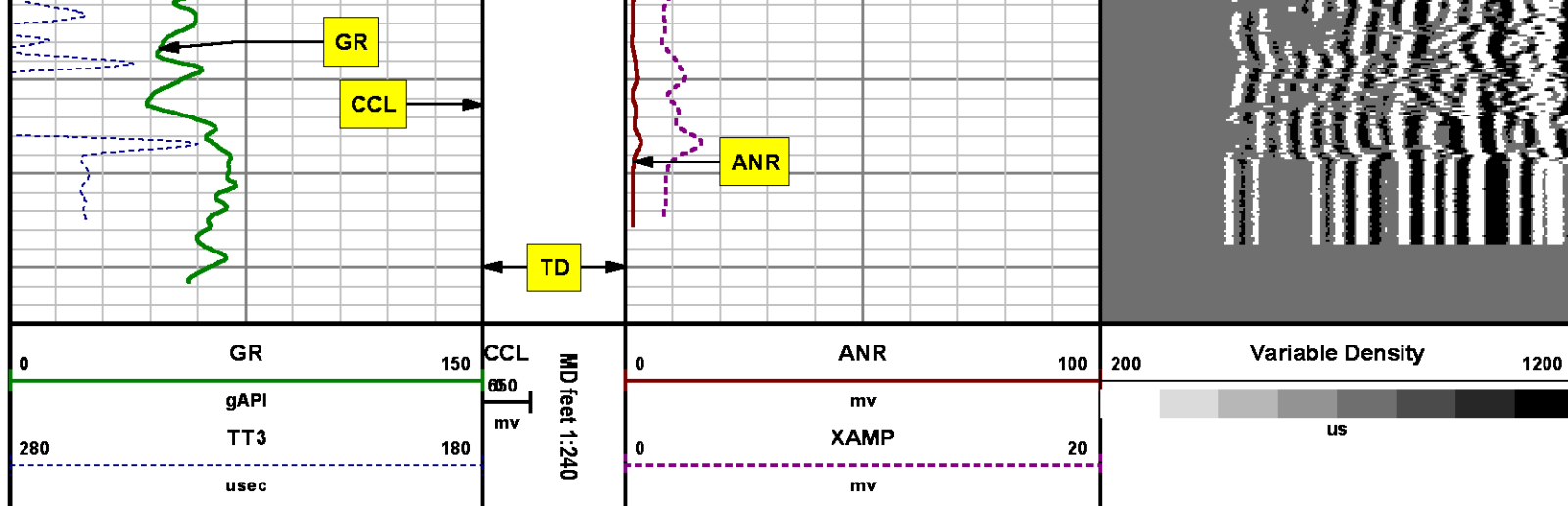
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9400









SECONDARY PRESENTATION

0 PSI

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	TOP	BOTTOM
RAL	Amp Gate Start Far	305.000	usec	31.774	4147.000
RAL	Amp Gate Start Near	195.000	usec	31.774	4147.000
RAL	Amp Gate Start Radial	195.000	usec	31.774	4147.000
RAL	Amp Gate Width Far	25.000	usec	31.774	4147.000
RAL	Amp Gate Width Near	25.000	usec	31.774	4147.000
RAL	Amp Gate Width Radial	25.000	usec	31.774	4147.000
RAL	casing od	4.500	inches	31.774	4147.000
RAL	casing wt	11.600	lbm/ft	31.774	4147.000
RAL	FB Start Far	291.900	usec	31.774	4147.000
RAL	FB Start Near	180.000	usec	31.774	4147.000
RAL	FB Start Radial	180.000	usec	31.774	4147.000
RAL	FB Thresh Far	10.000	mv	31.774	4147.000
RAL	FB Thresh Near	4.000	mv	31.774	4147.000
RAL	FB Thresh Radial	4.000	mv	31.774	4147.000
RAL	Fluid Travel Time	200.000	usec/ft	31.774	4147.000
RAL	Amp Gate Start Far	305.000	usec	4147.000	7119.000
RAL	Amp Gate Start Near	195.000	usec	4147.000	7119.000
RAL	Amp Gate Start Radial	195.000	usec	4147.000	7119.000
RAL	Amp Gate Width Far	25.000	usec	4147.000	7119.000
RAL	Amp Gate Width Near	25.000	usec	4147.000	7119.000
RAL	Amp Gate Width Radial	25.000	usec	4147.000	7119.000
RAL	casing od	4.500	inches	4147.000	7119.000

RAL	casing wt	11.600	lbm/ft	4147.000	7119.000
RAL	FB Start Far	291.900	usec	4147.000	7119.000
RAL	FB Start Near	180.000	usec	4147.000	7119.000
RAL	FB Start Radial	180.000	usec	4147.000	7119.000
RAL	FB Thresh Far	10.000	mv	4147.000	7119.000
RAL	FB Thresh Near	4.000	mv	4147.000	7119.000
RAL	FB Thresh Radial	4.000	mv	4147.000	7119.000
RAL	Fluid Travel Time	200.000	usec/ft	4147.000	7119.000
RAL	Amp Gate Start Far	305.000	usec	7119.000	9949.000
RAL	Amp Gate Start Near	195.000	usec	7119.000	9949.000
RAL	Amp Gate Start Radial	195.000	usec	7119.000	9949.000
RAL	Amp Gate Width Far	25.000	usec	7119.000	9949.000
RAL	Amp Gate Width Near	25.000	usec	7119.000	9949.000
RAL	Amp Gate Width Radial	25.000	usec	7119.000	9949.000
RAL	casing od	4.500	inches	7119.000	9949.000
RAL	casing wt	11.600	lbm/ft	7119.000	9949.000
RAL	FB Start Far	291.900	usec	7119.000	9949.000
RAL	FB Start Near	180.000	usec	7119.000	9949.000
RAL	FB Start Radial	180.000	usec	7119.000	9949.000
RAL	FB Thresh Far	10.000	mv	7119.000	9949.000
RAL	FB Thresh Near	4.000	mv	7119.000	9949.000
RAL	FB Thresh Radial	4.000	mv	7119.000	9949.000
RAL	Fluid Travel Time	200.000	usec/ft	7119.000	9948.499

DEPTH OFFSETS

(for Acquired Curves)

SERIES	DEPTH OFFSET	ACQUIRED CURVES							
1426XA	-12.360	ACAL	ANR	AR1	AR2	AR3	AR4		
		AR5	AR6	AR7	AR8	CHV	FPR2		
		FPR3	FPR5	TT3	TTR1	TTR2	TTR3		
		TTR4	TTR5	TTR6	TTR7	TTR8	XAMP		
1426XA	-11.360	AFAR	SIG	TT5					
2459XA	-7.250	CCL							
2459XA	-5.390	GR							
2459XA	0.000	NEU							

Created by : RAL, v4.8.008

Plotted by : PlotMgr, v5.4.504

Company : WPX ENERGY

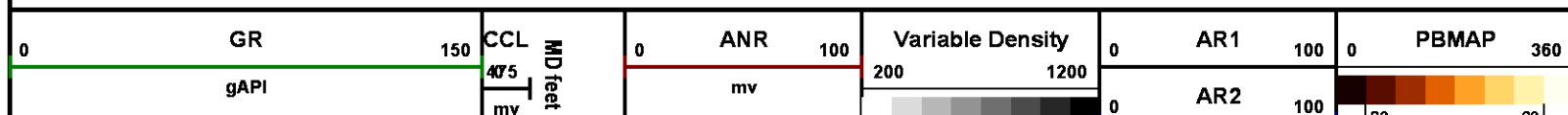
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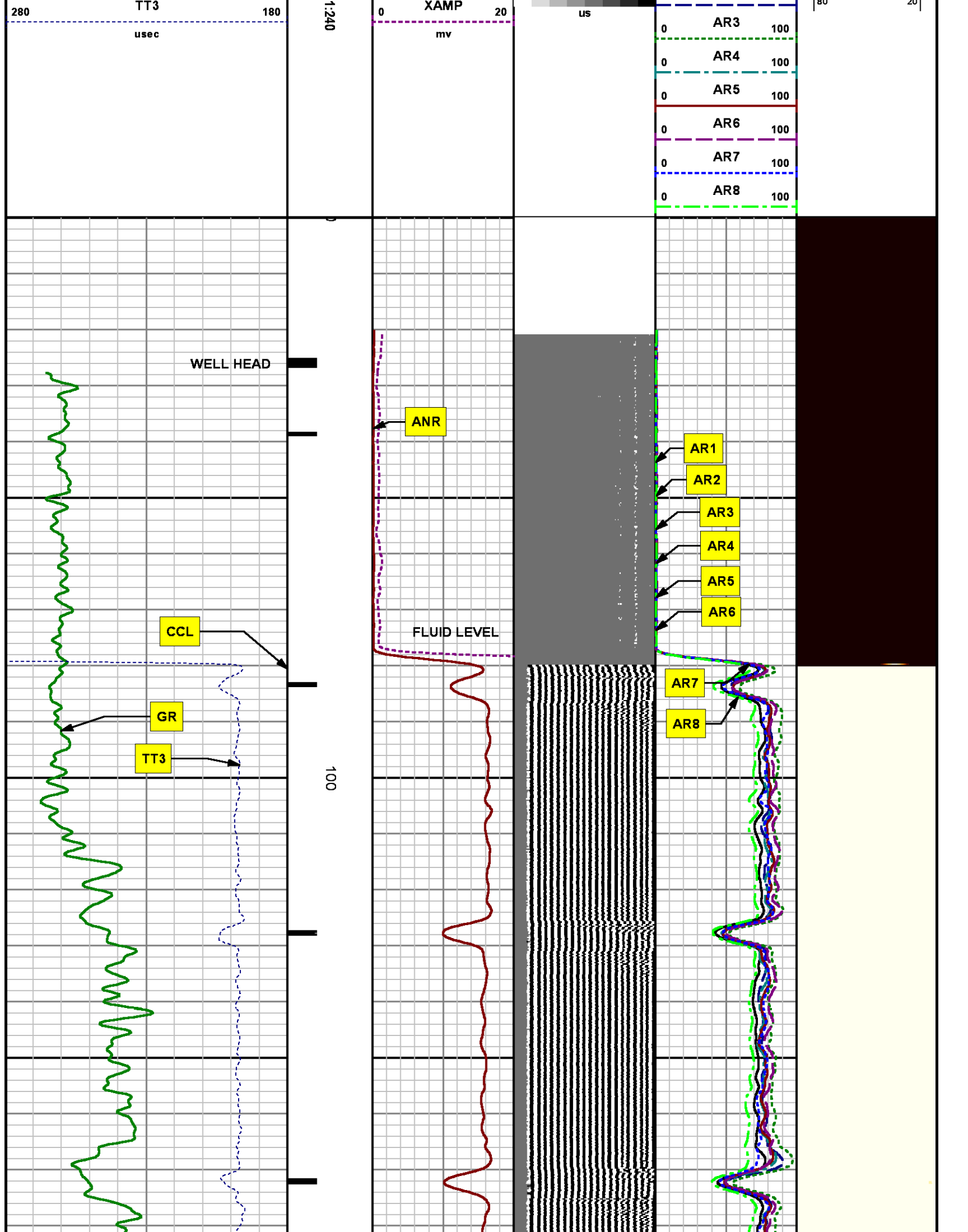
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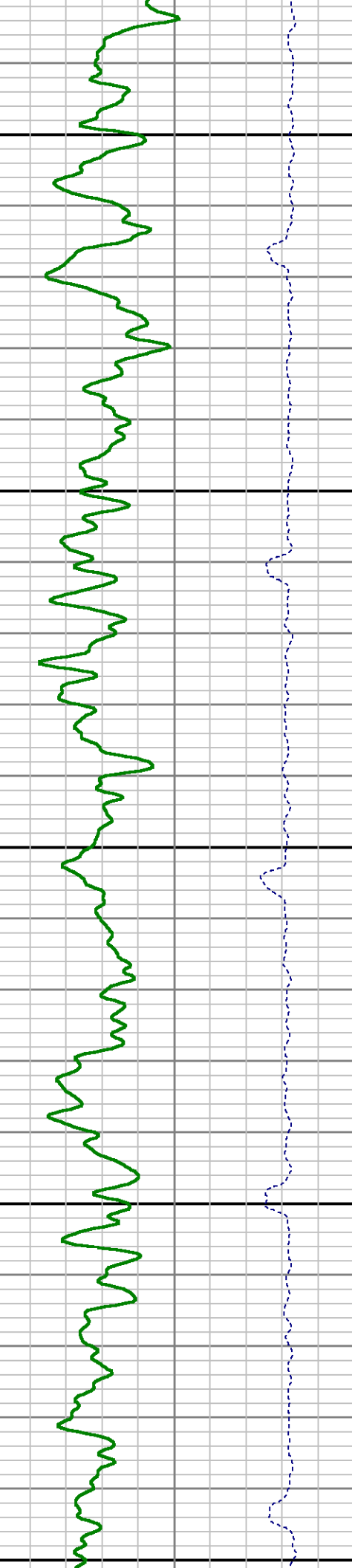
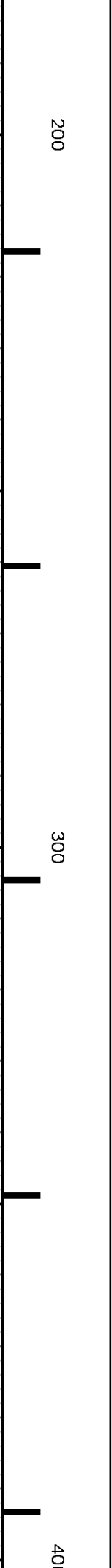
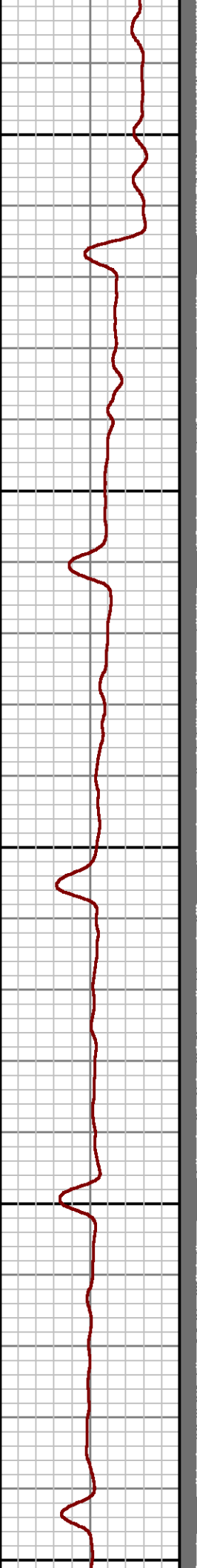
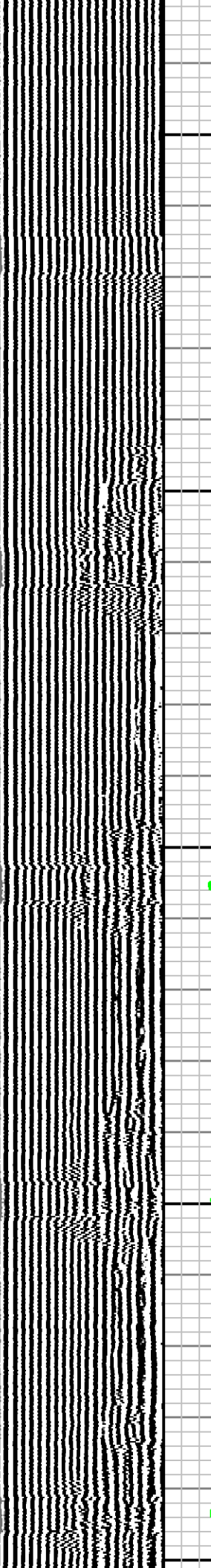
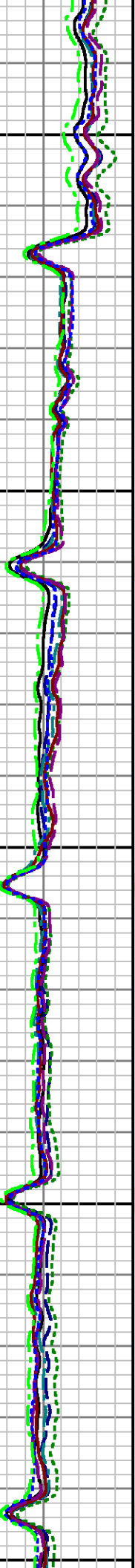
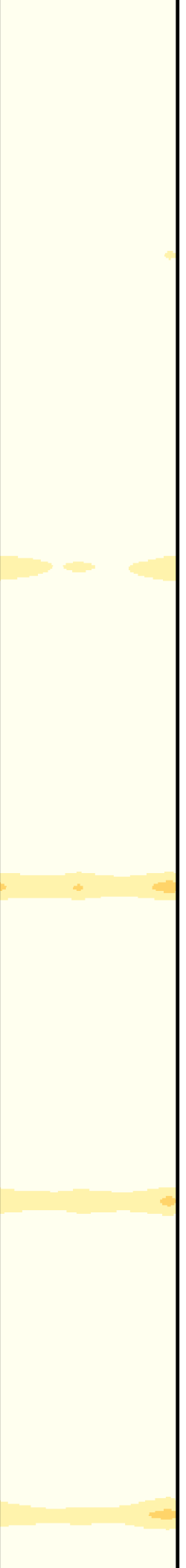
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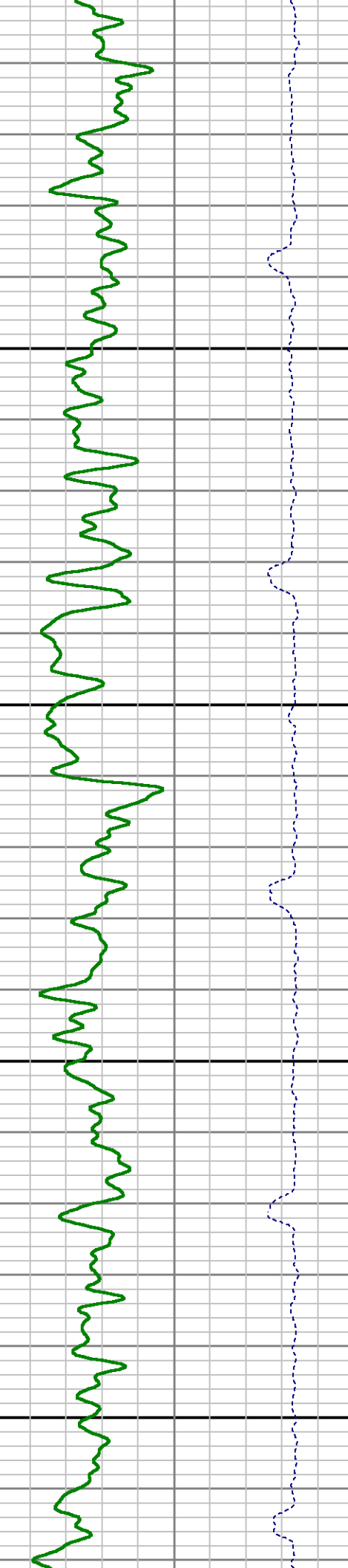
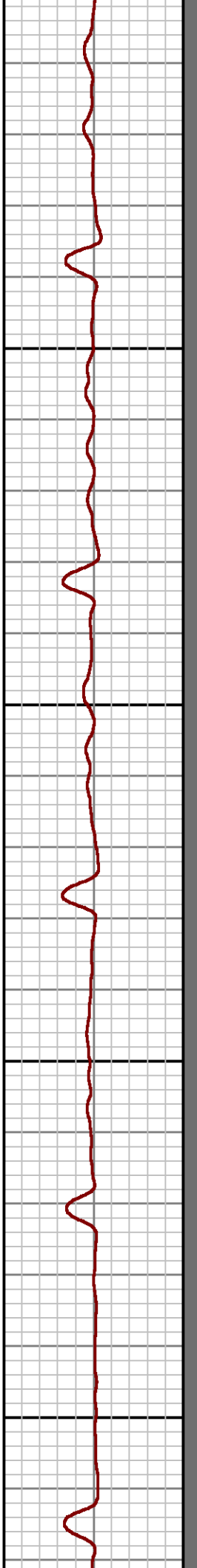
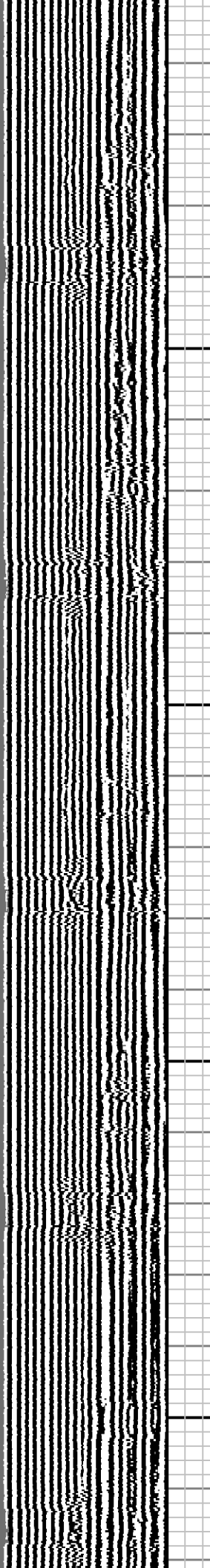
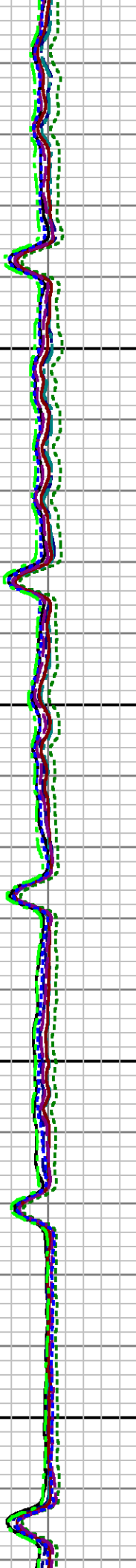
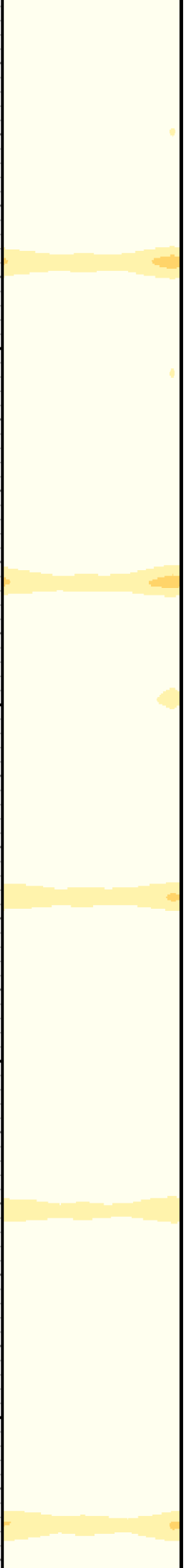
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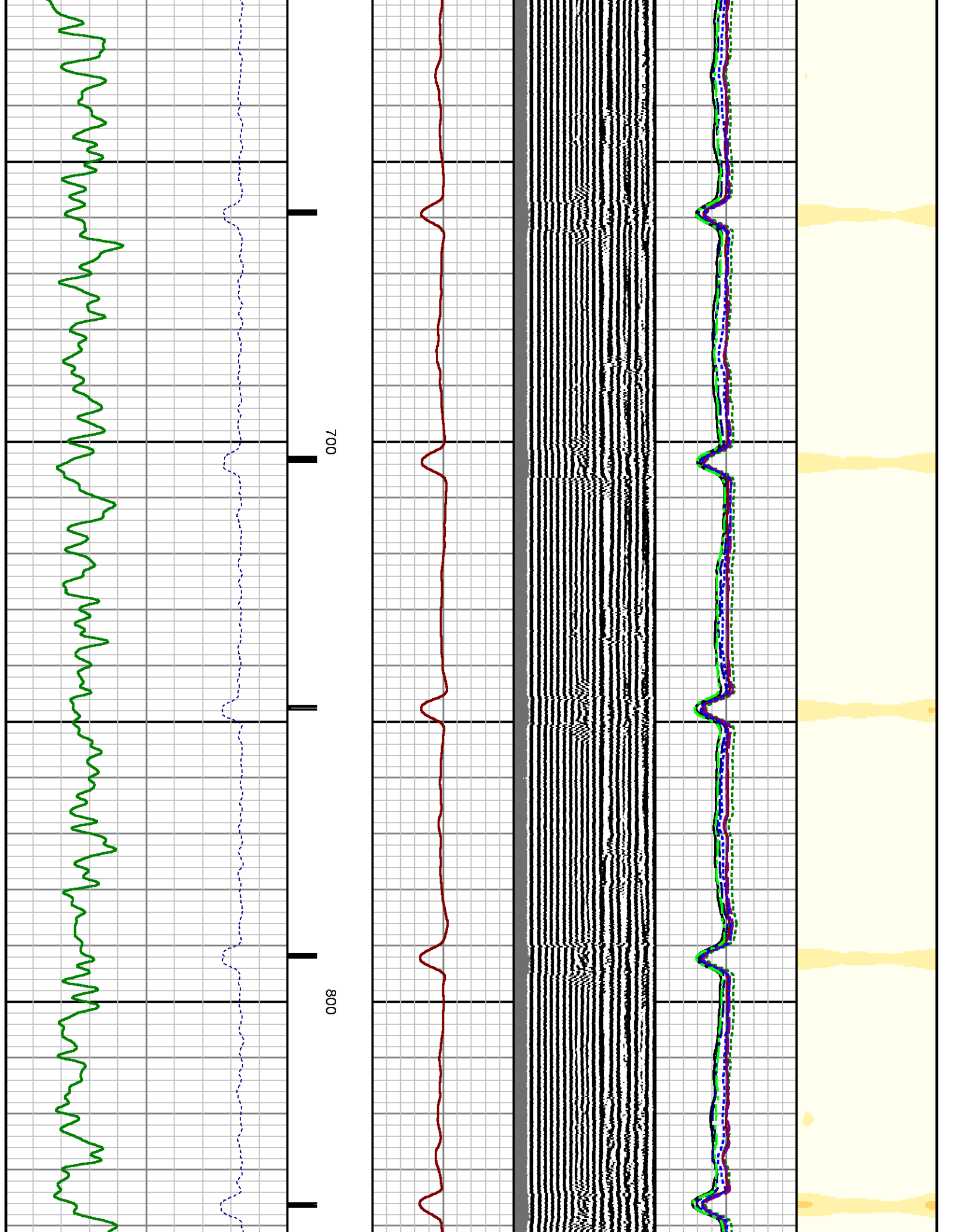
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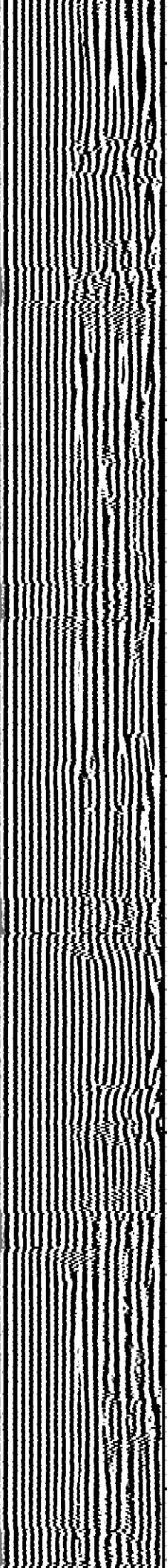
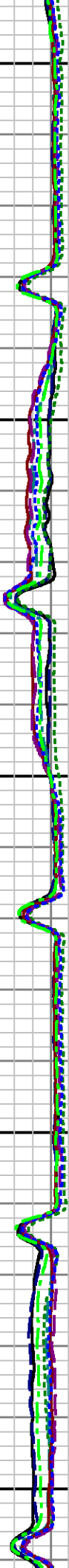
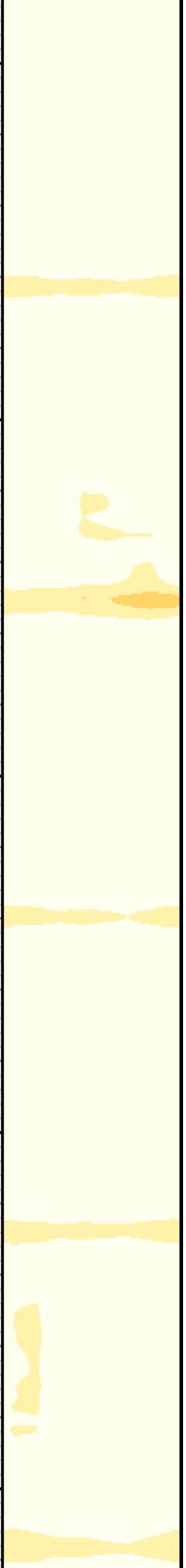






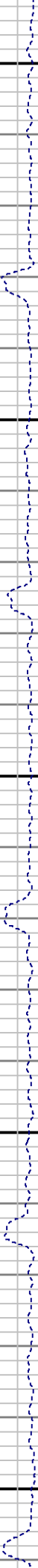


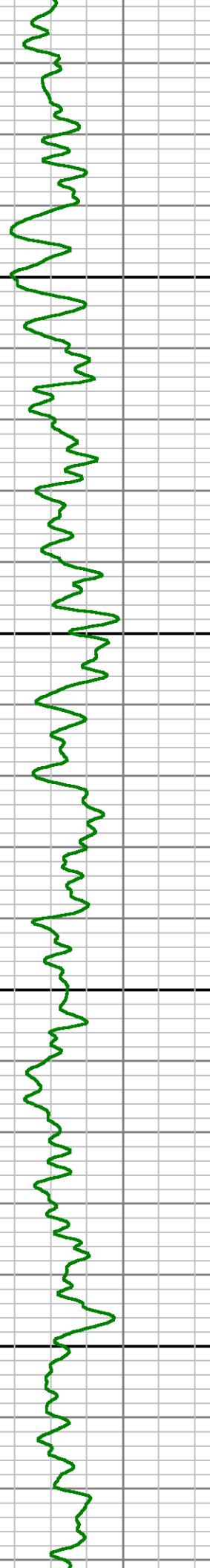
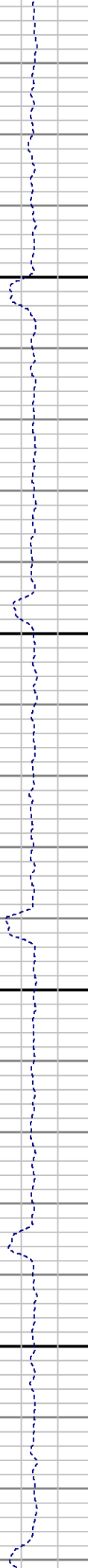
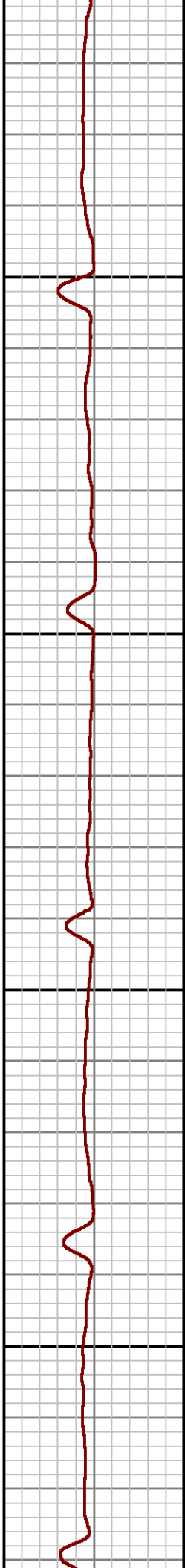
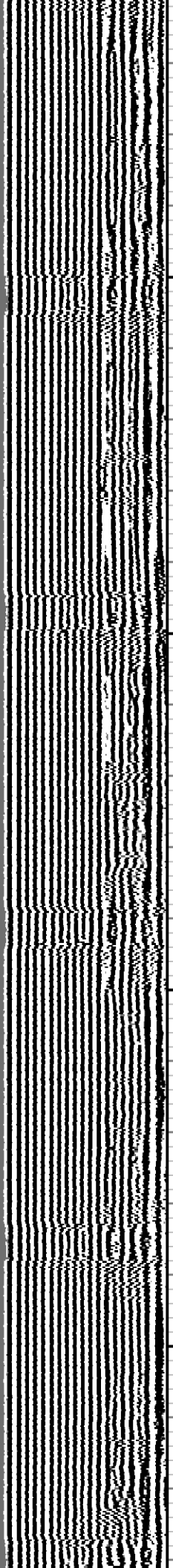
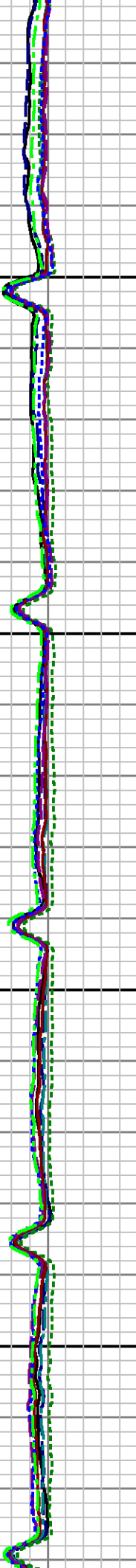
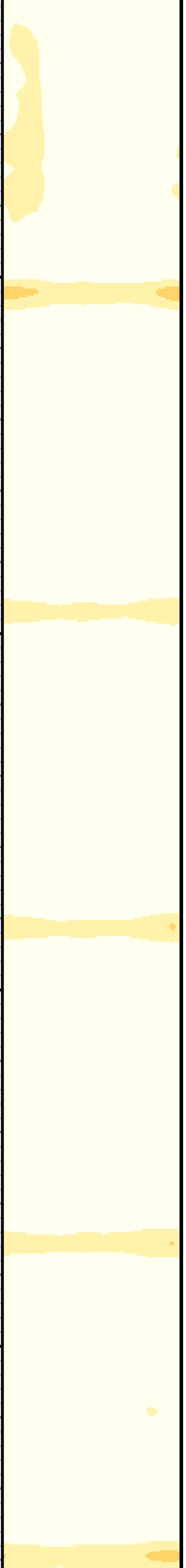


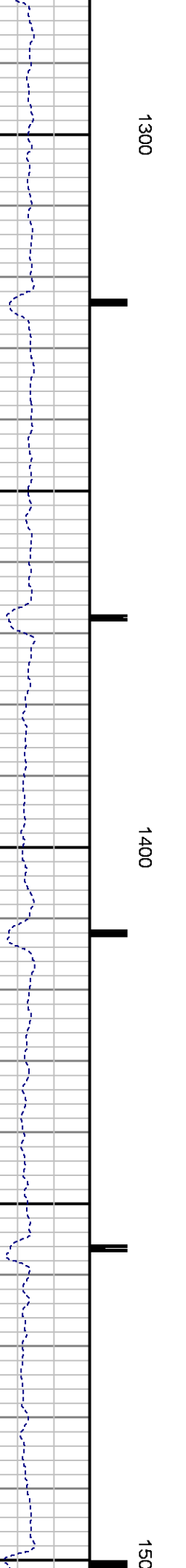
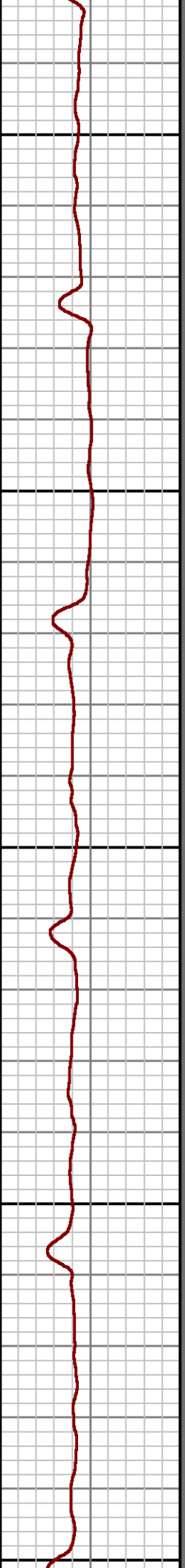
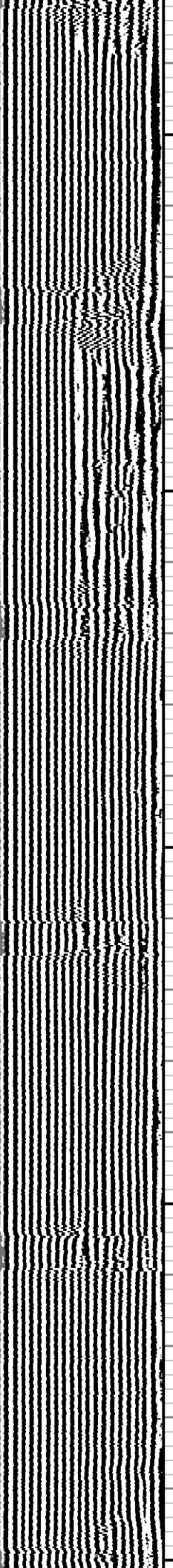
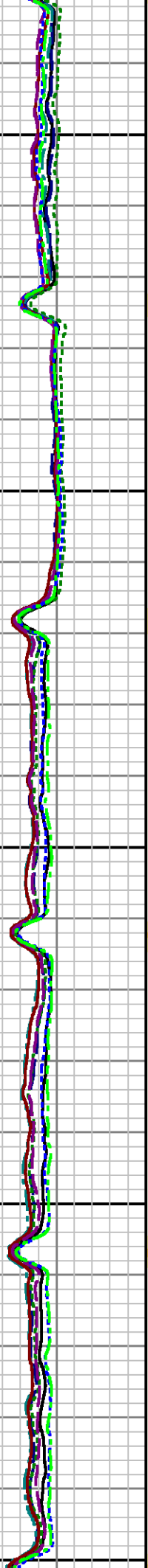
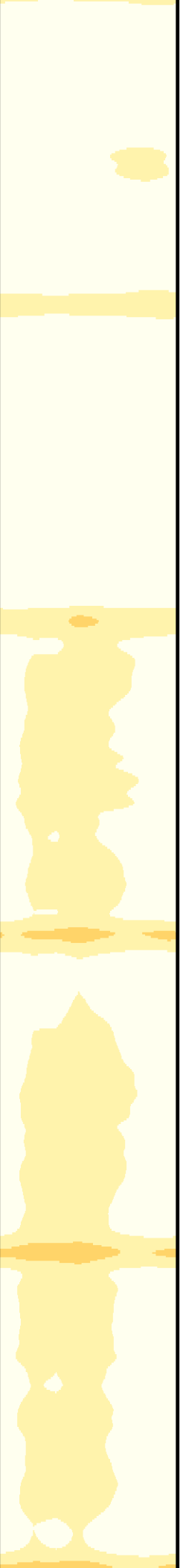


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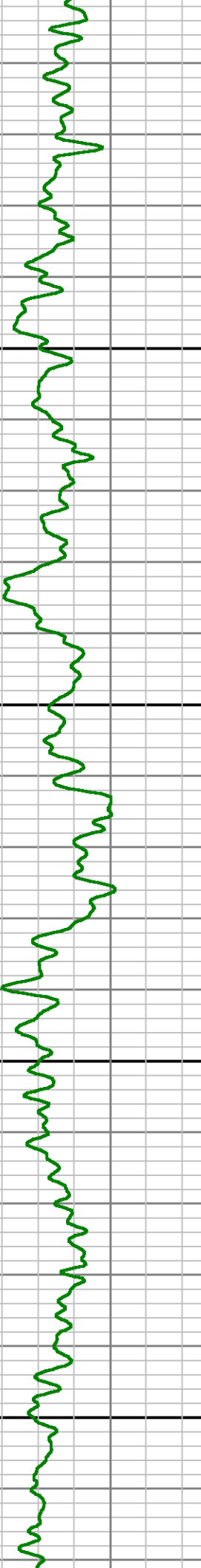
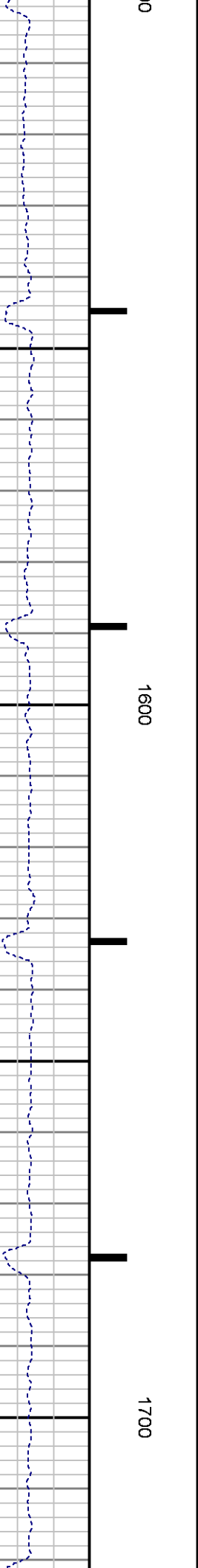
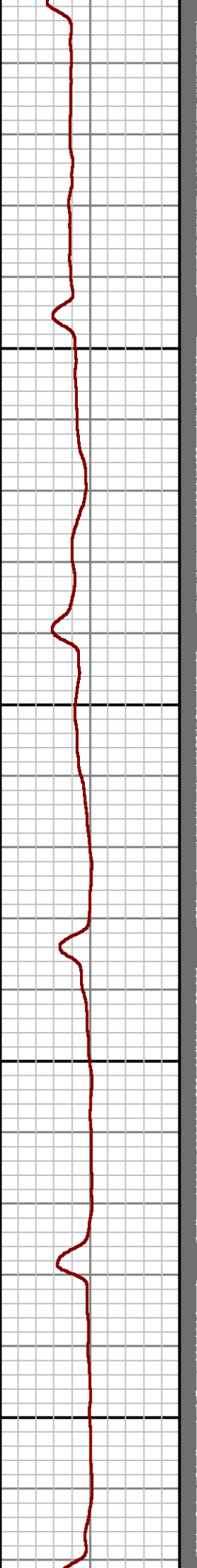
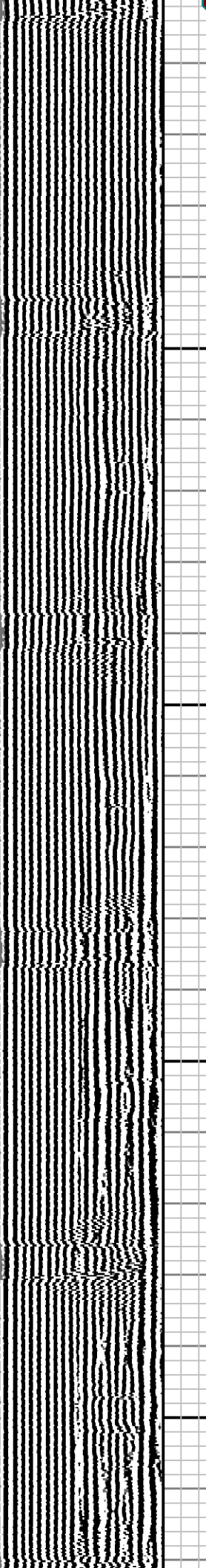
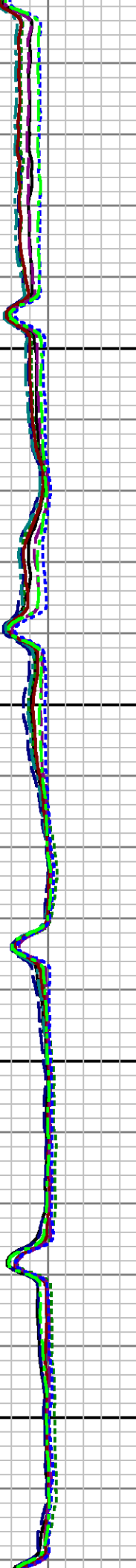
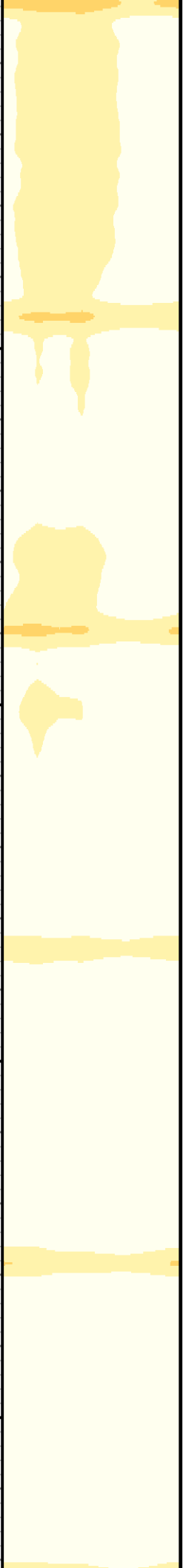




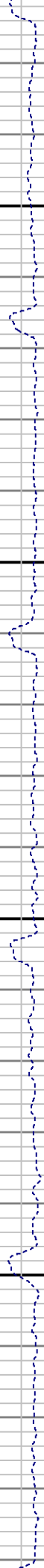
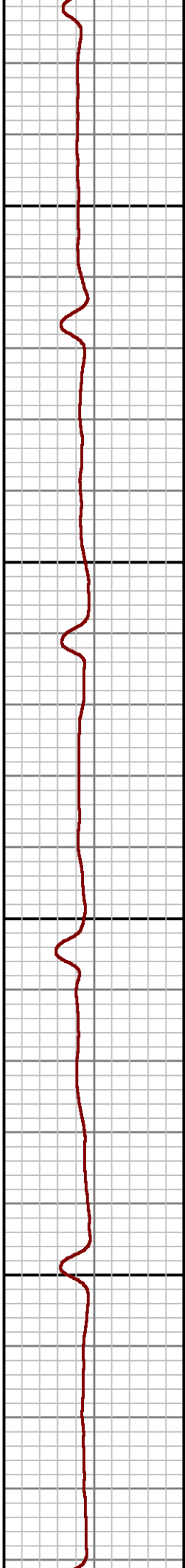
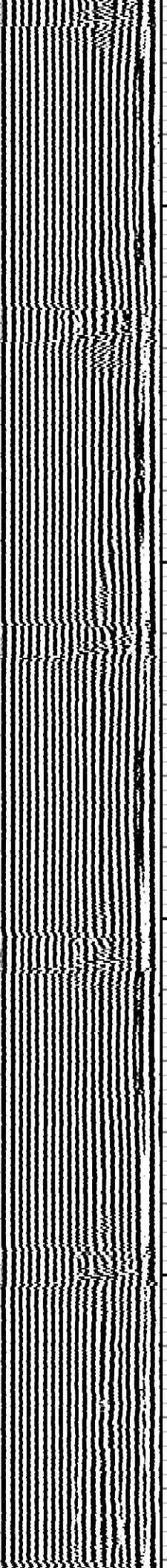
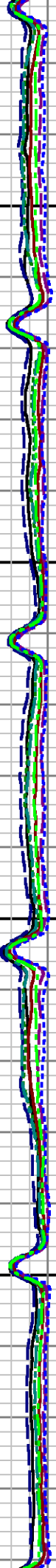
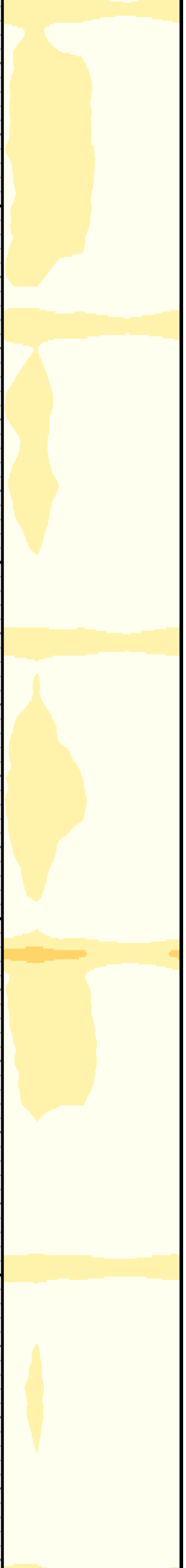
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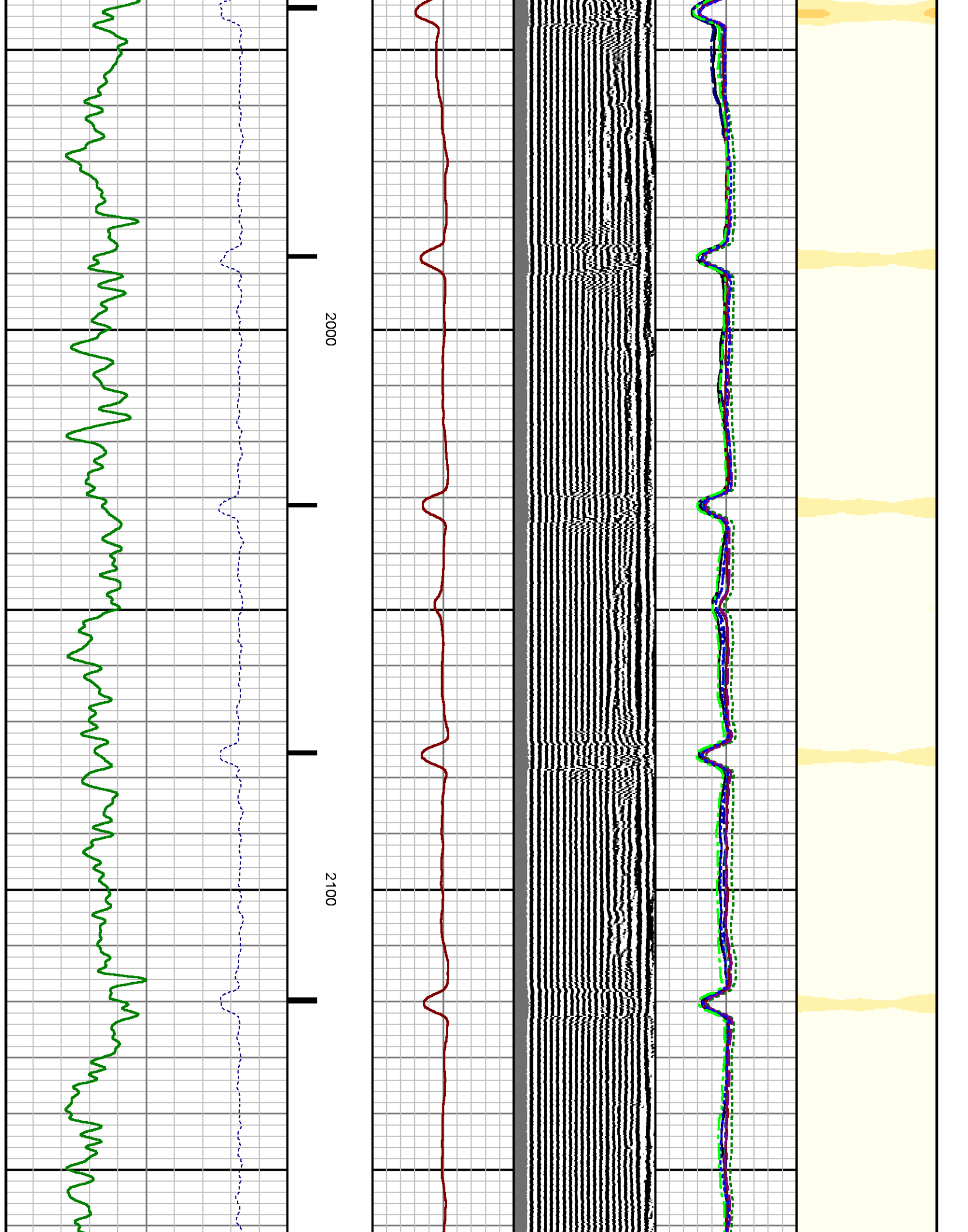
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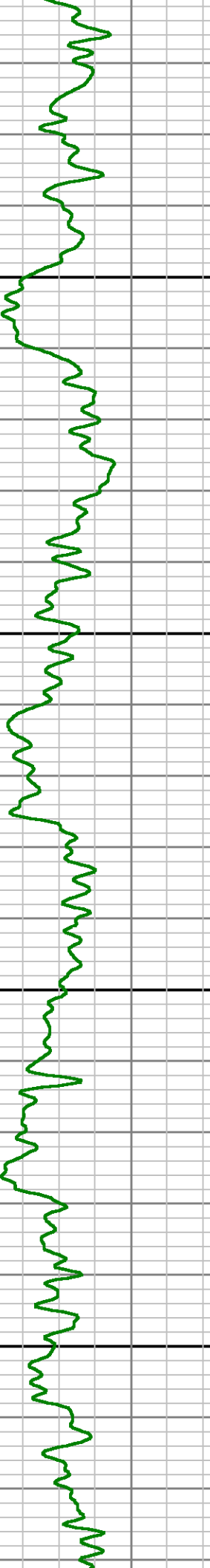
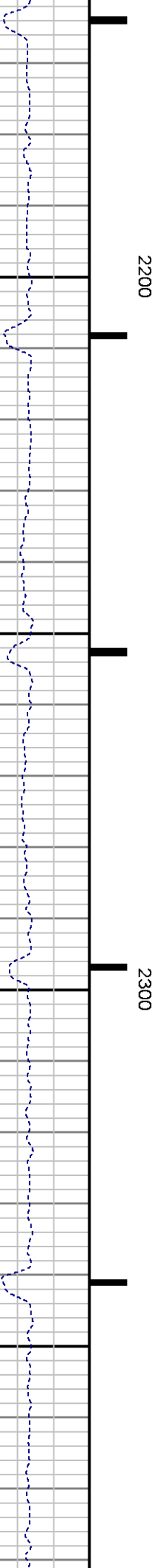
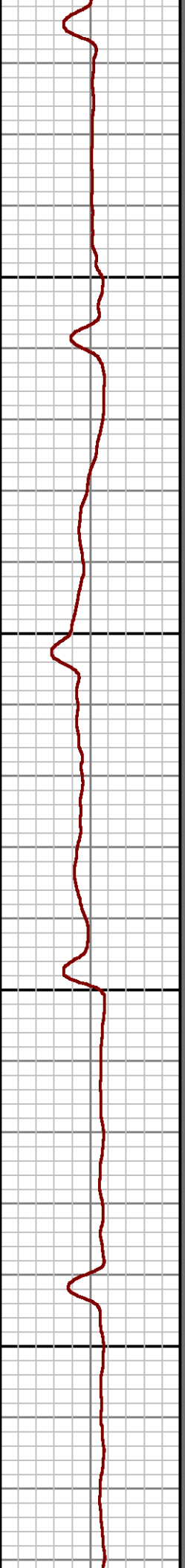
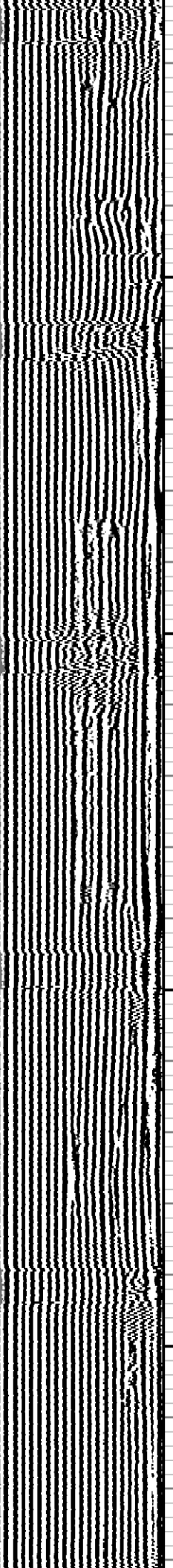
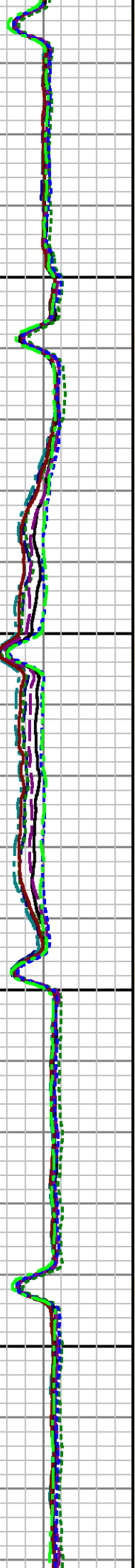
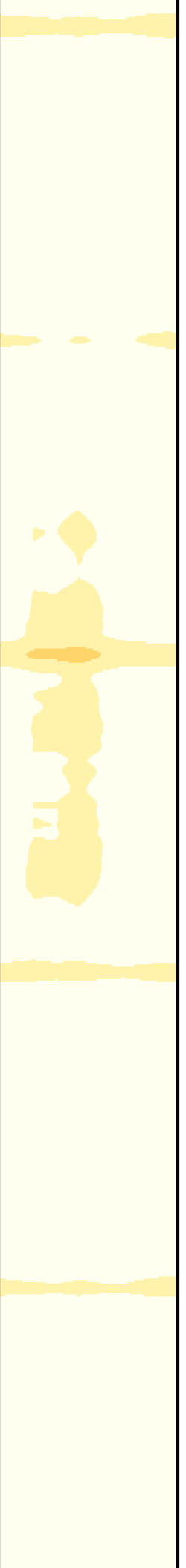
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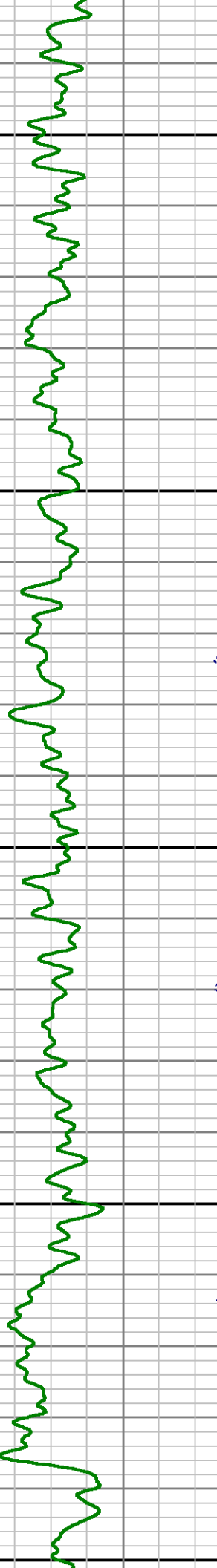
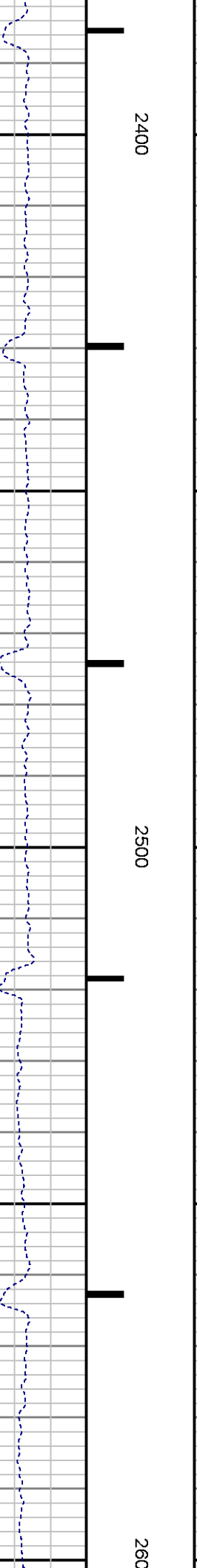
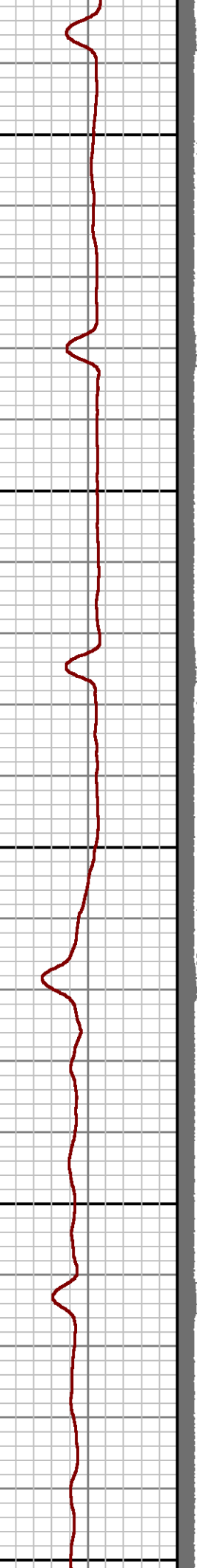
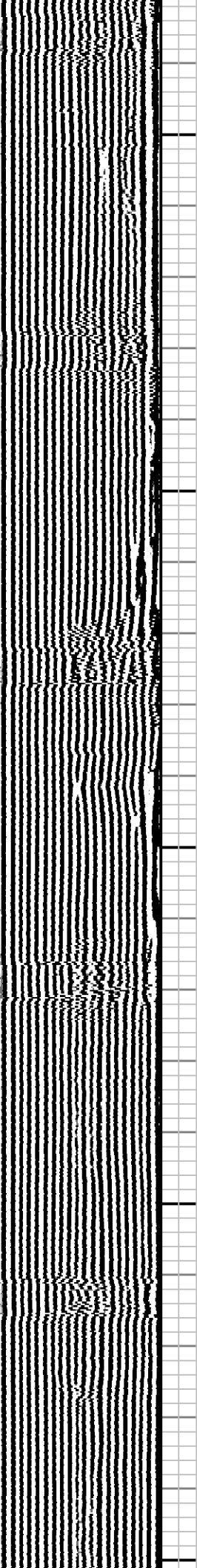
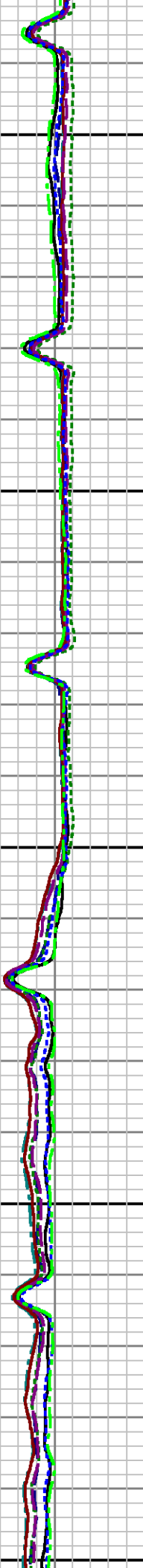
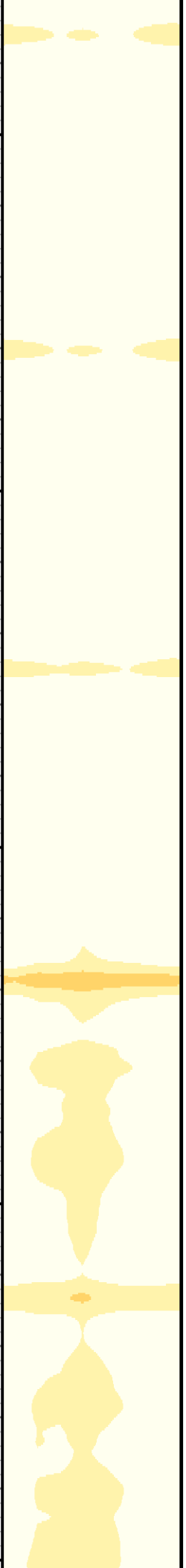






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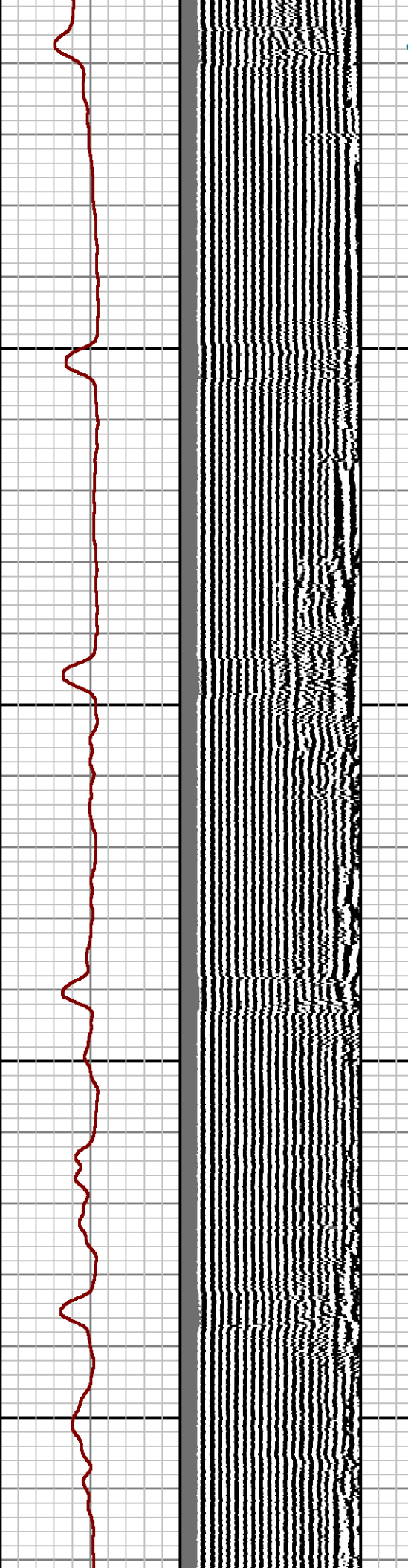
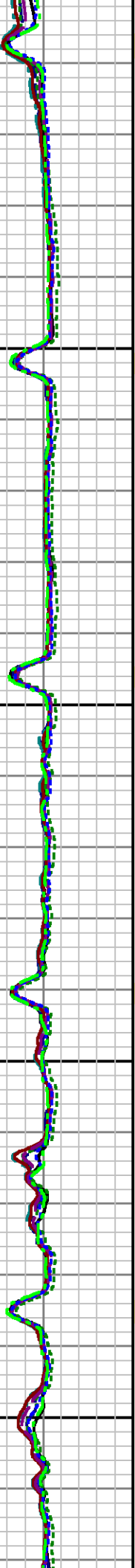
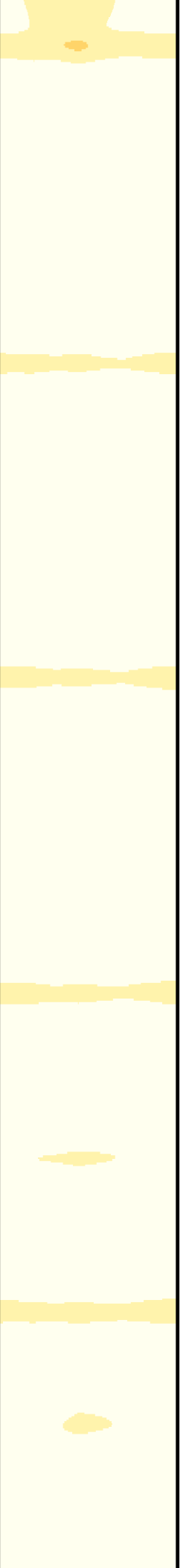
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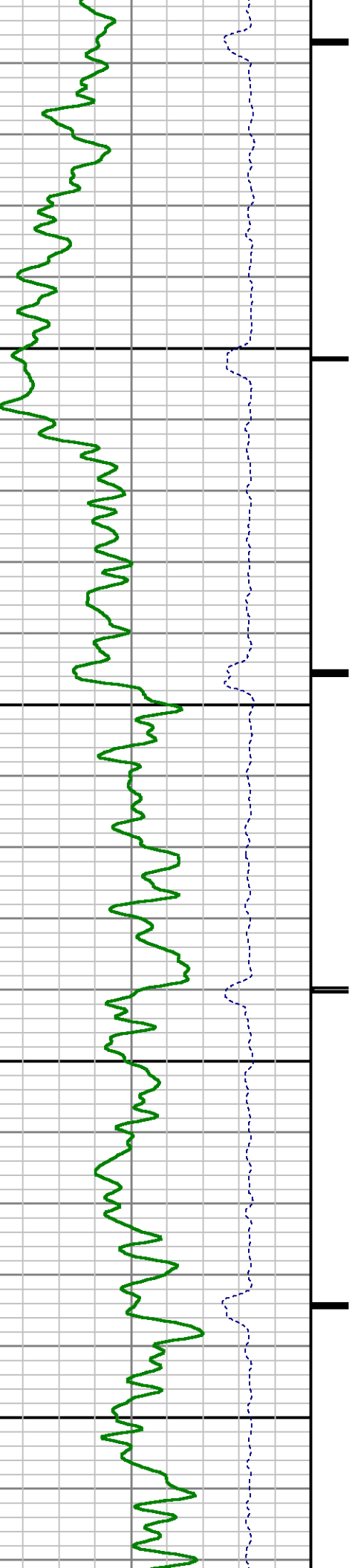
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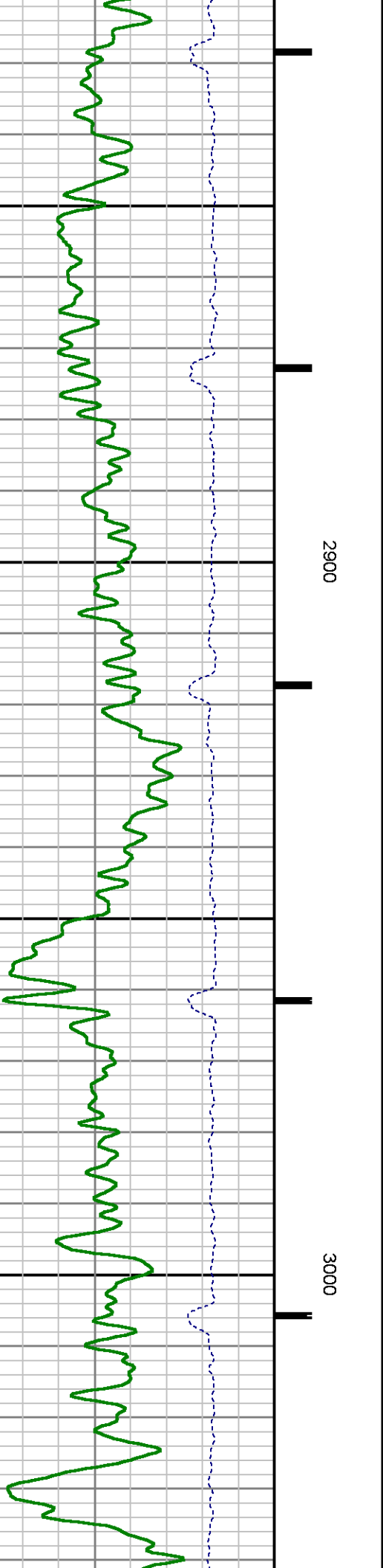
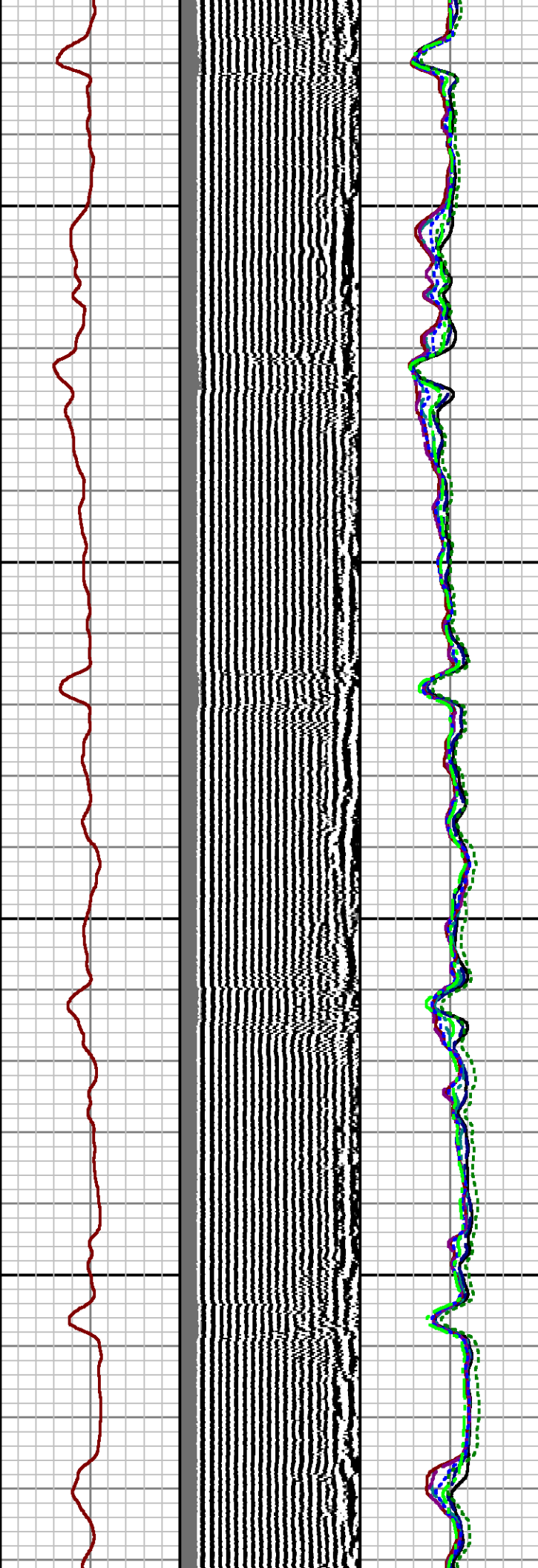
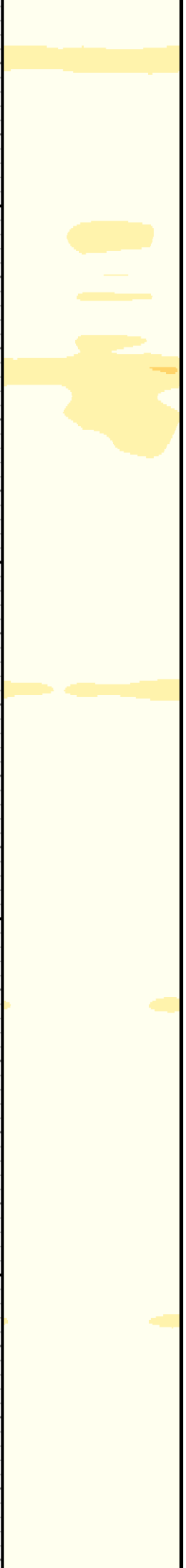
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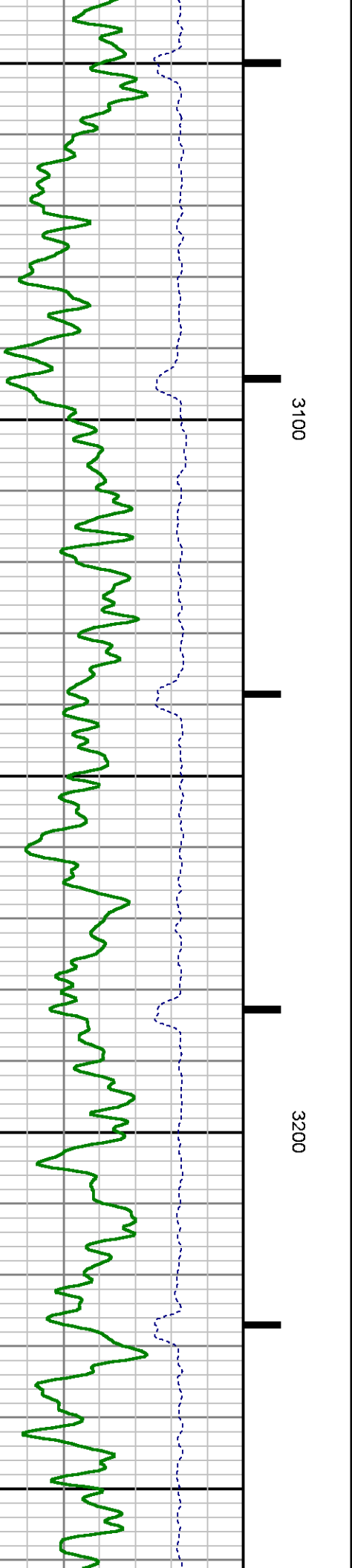
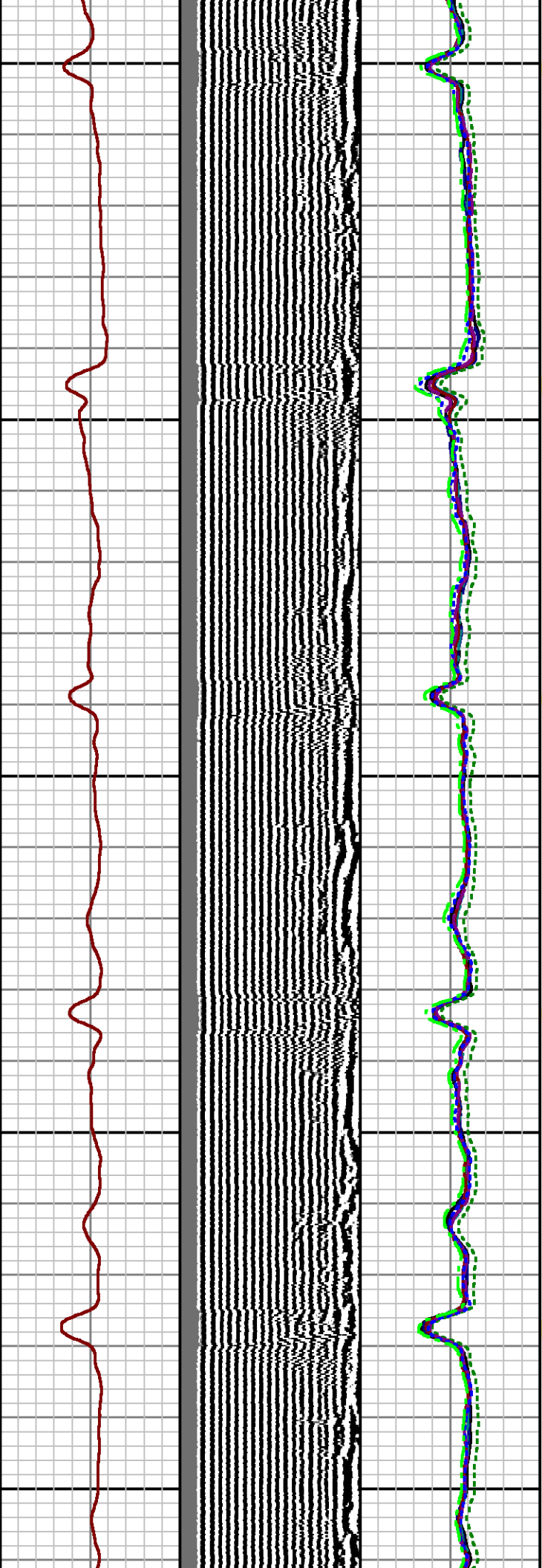
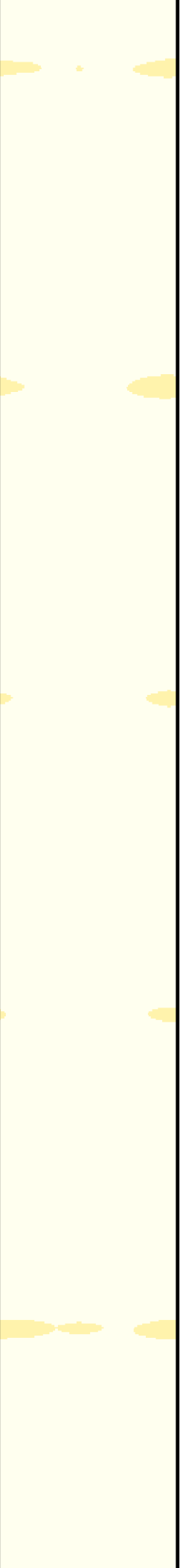
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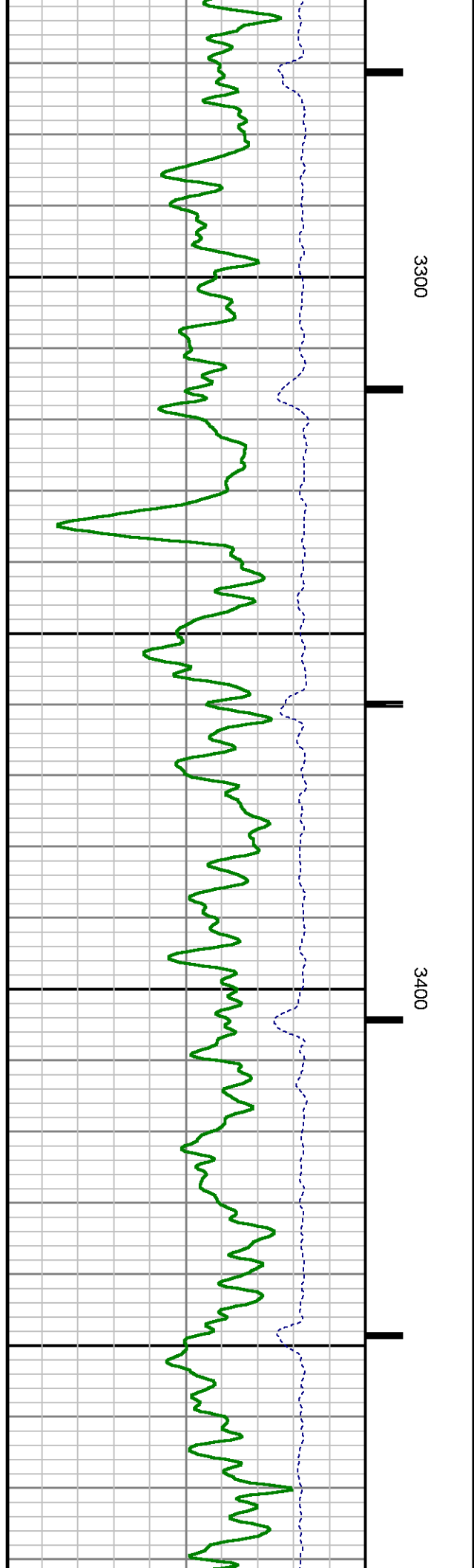
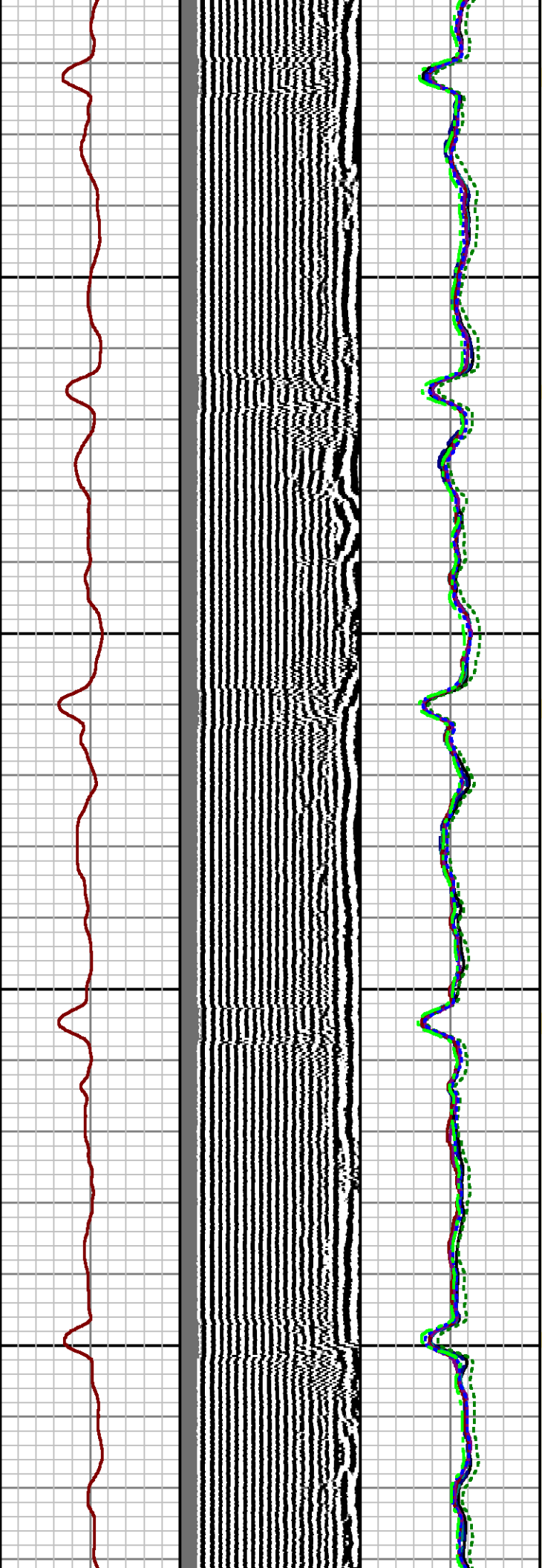
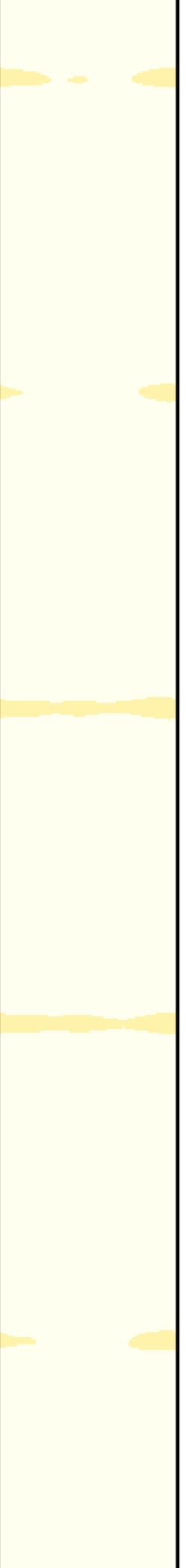


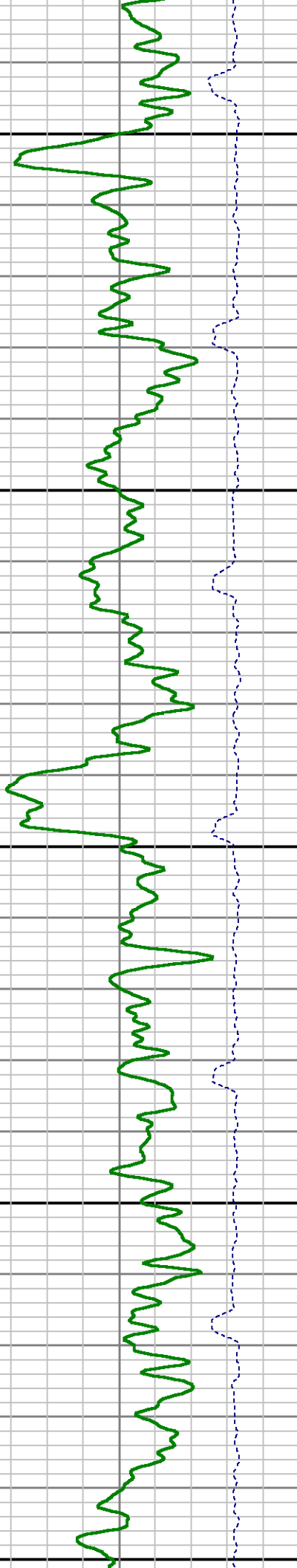
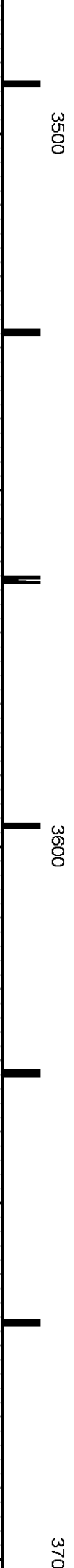
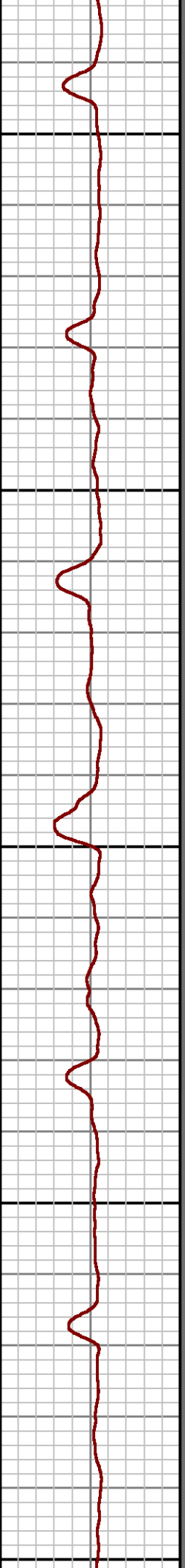
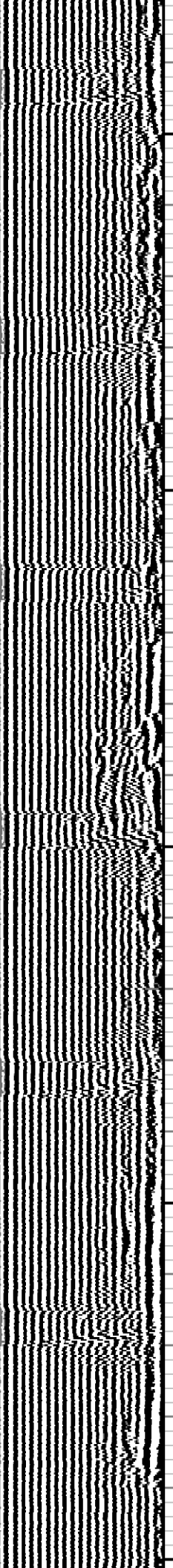
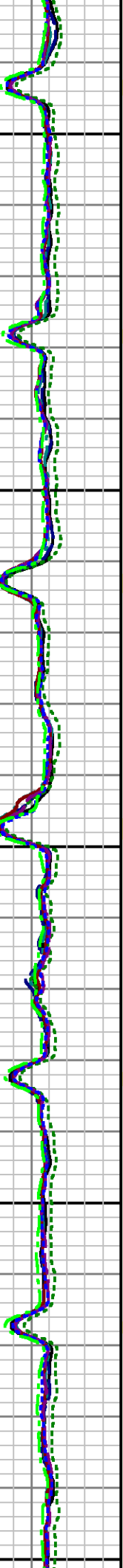
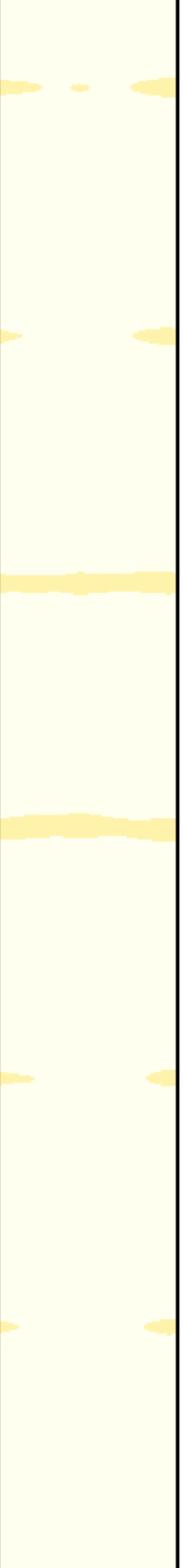
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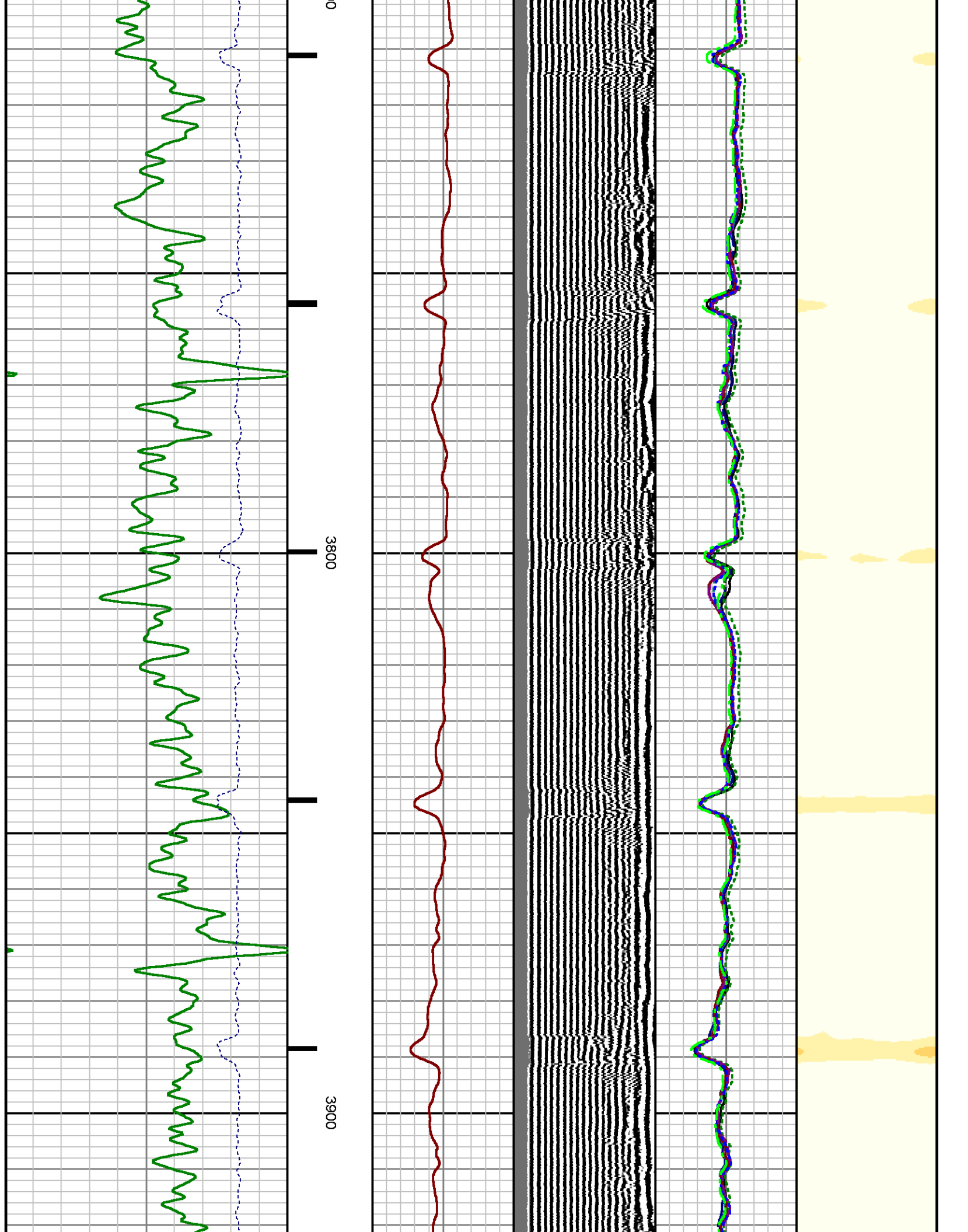


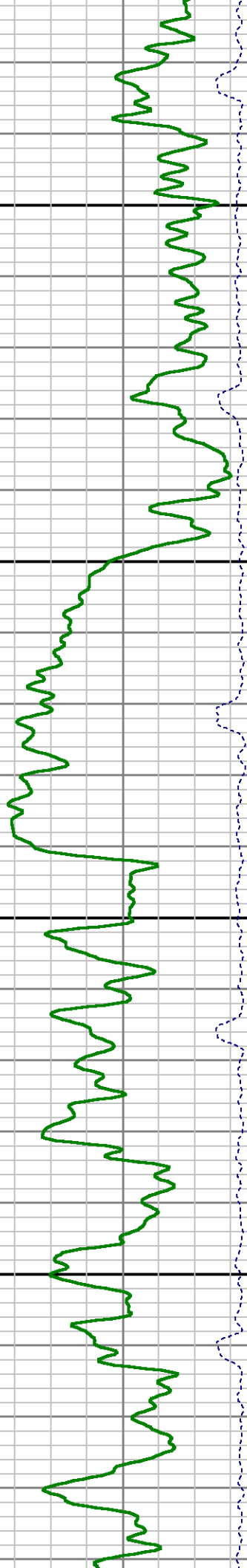
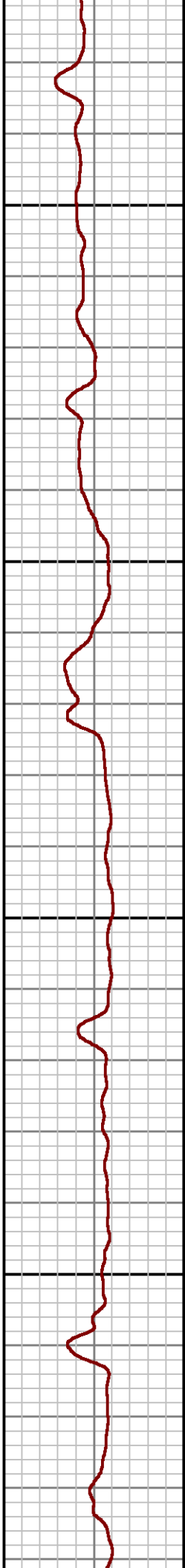
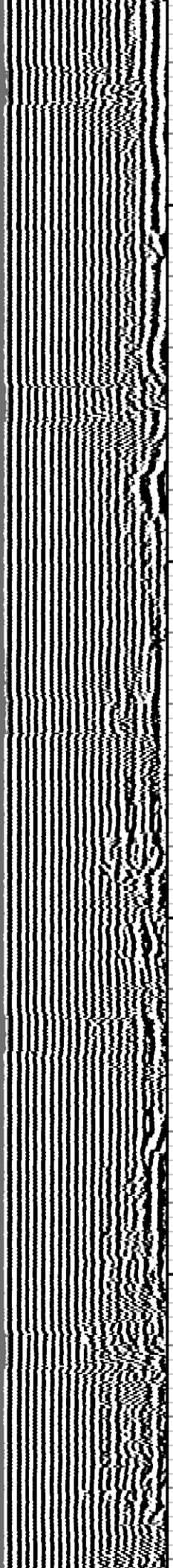
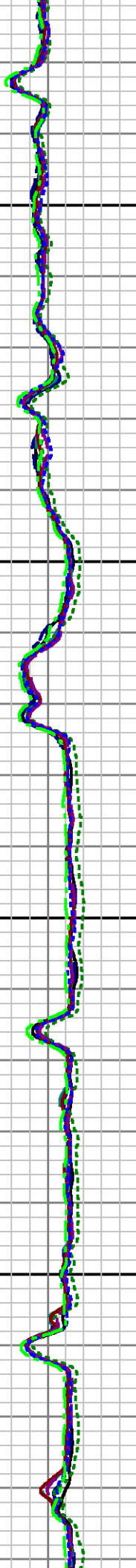
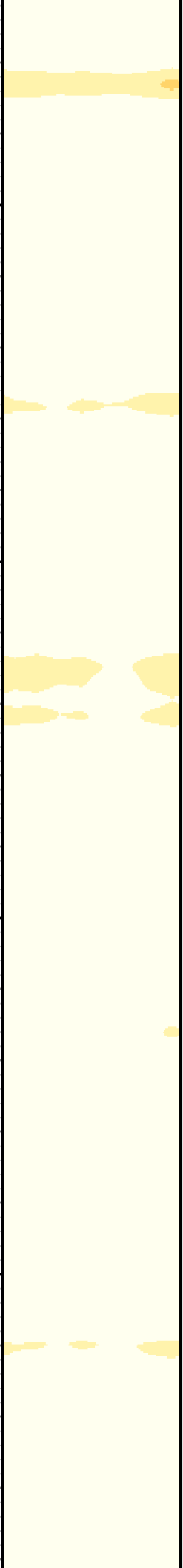


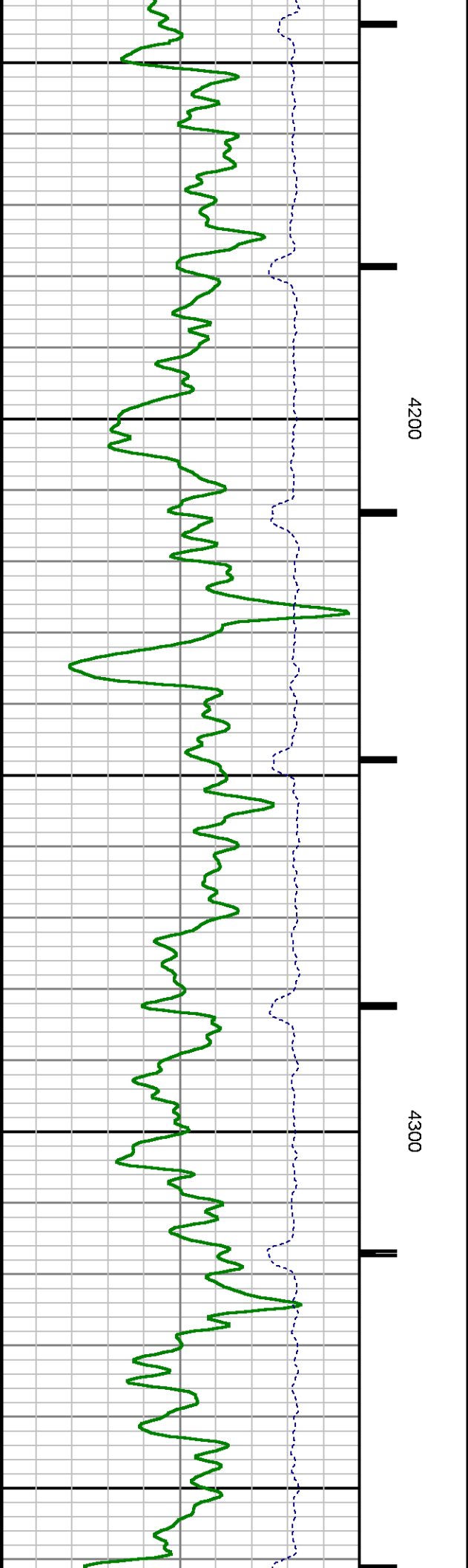
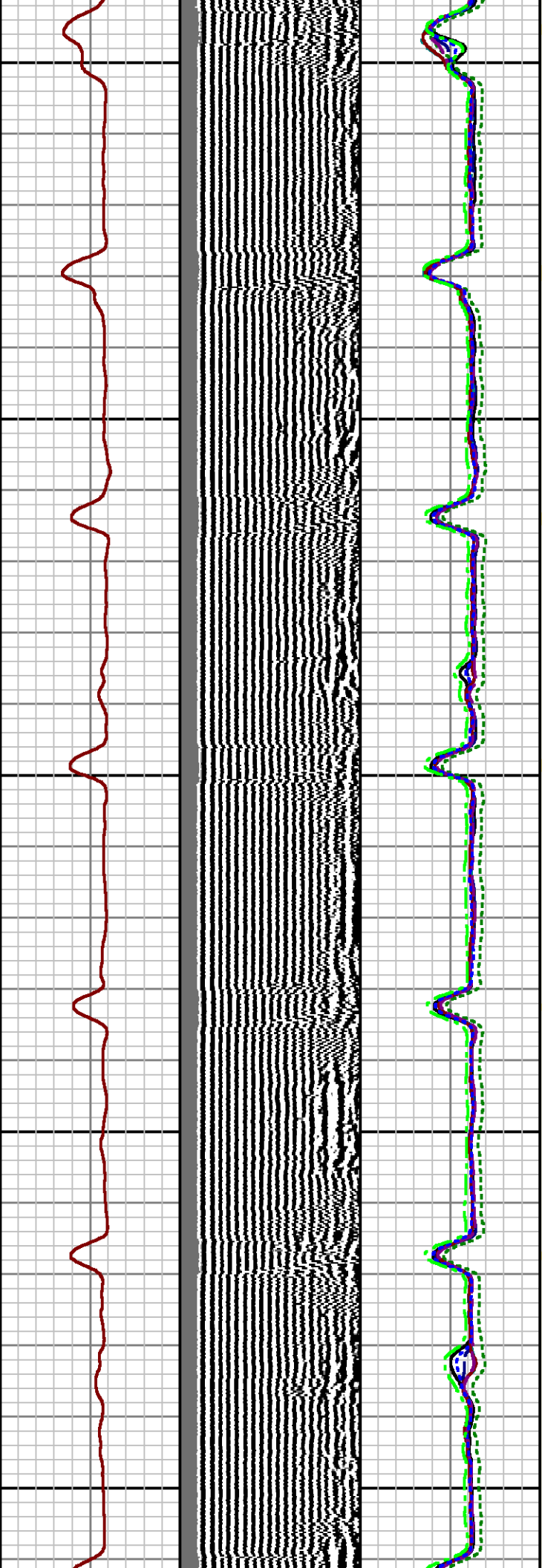
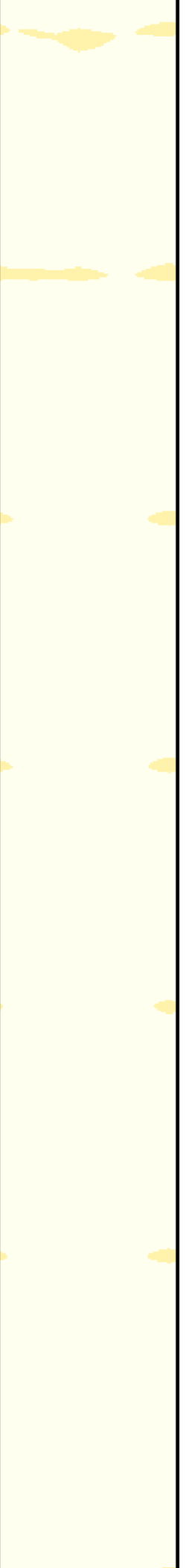


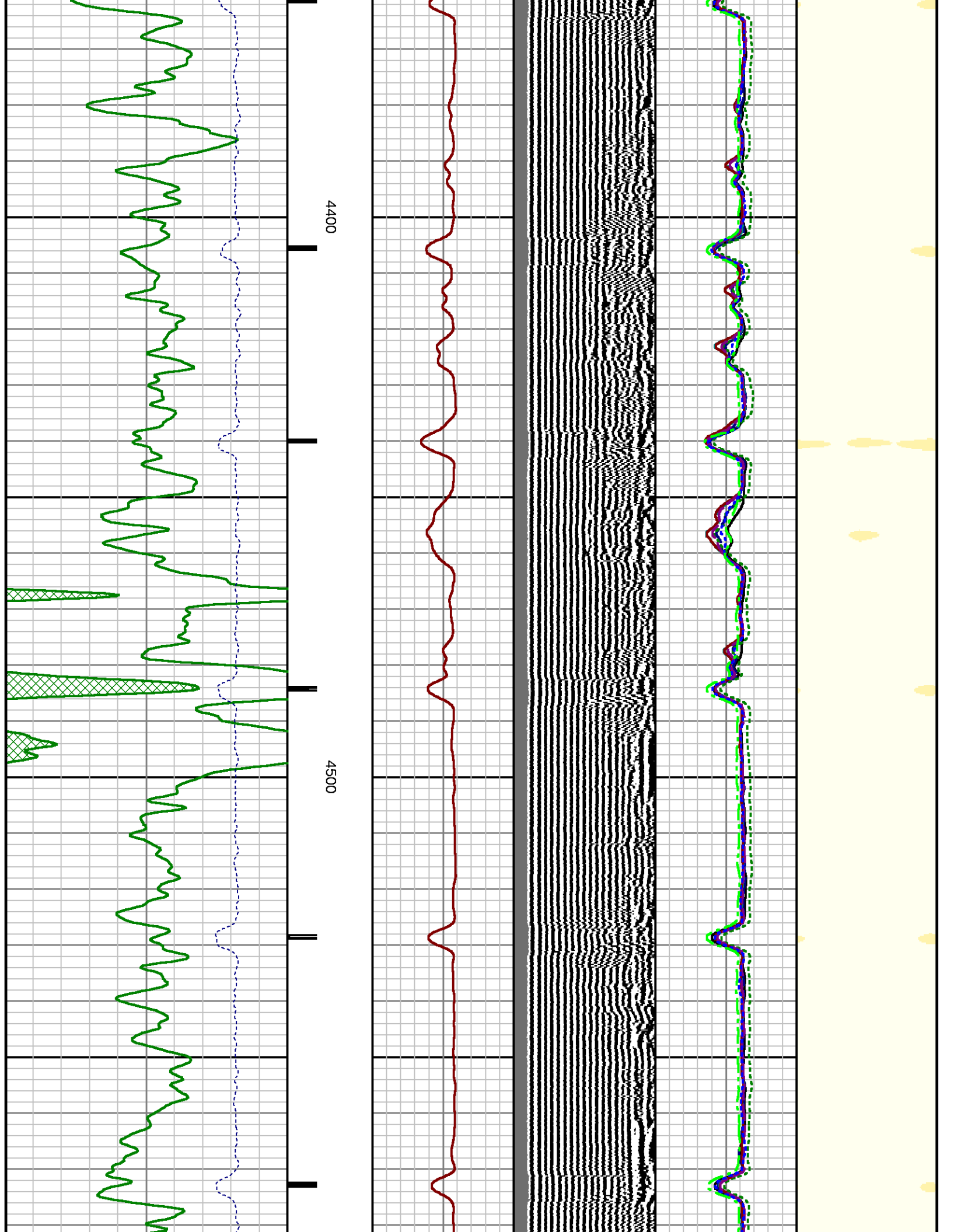


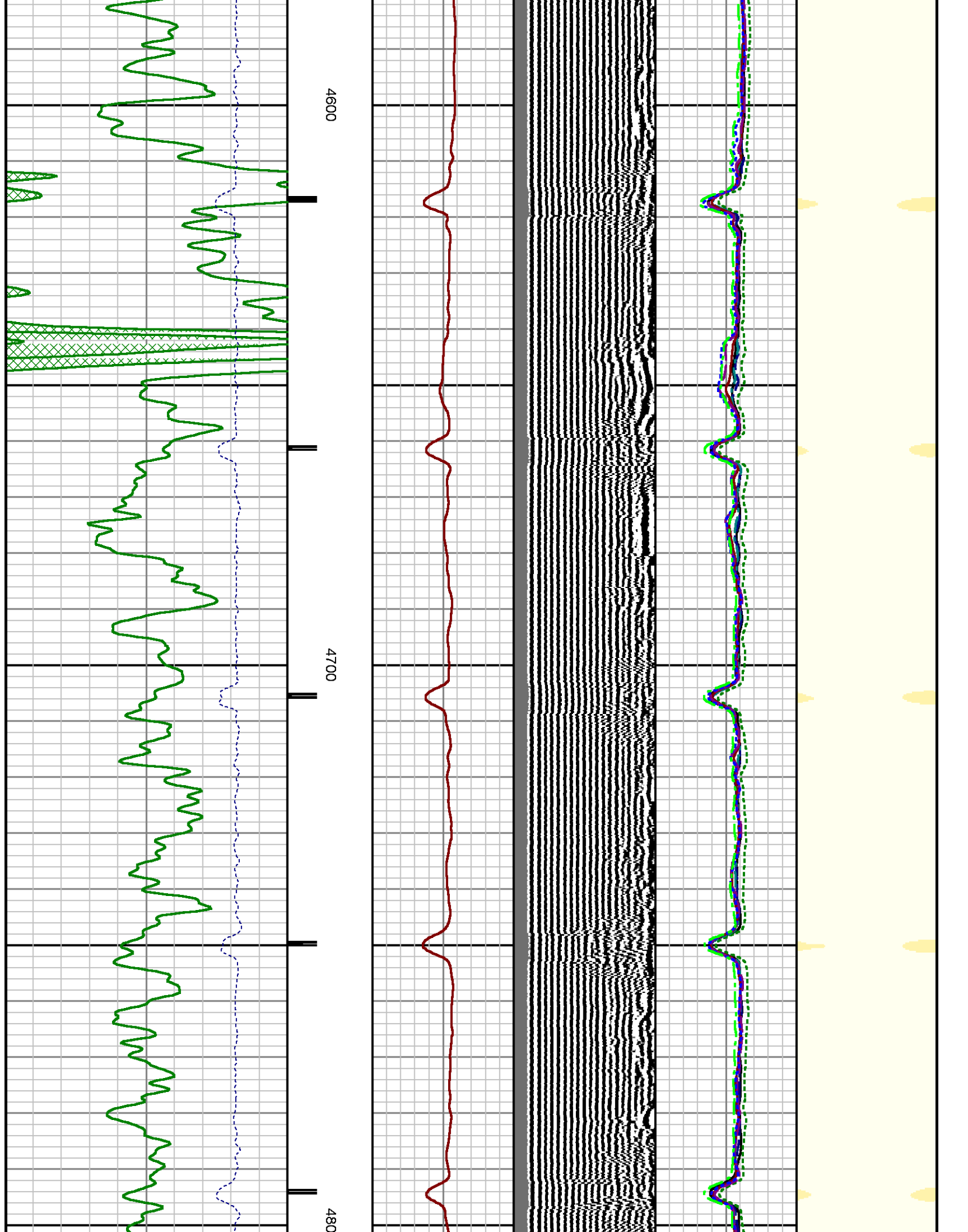


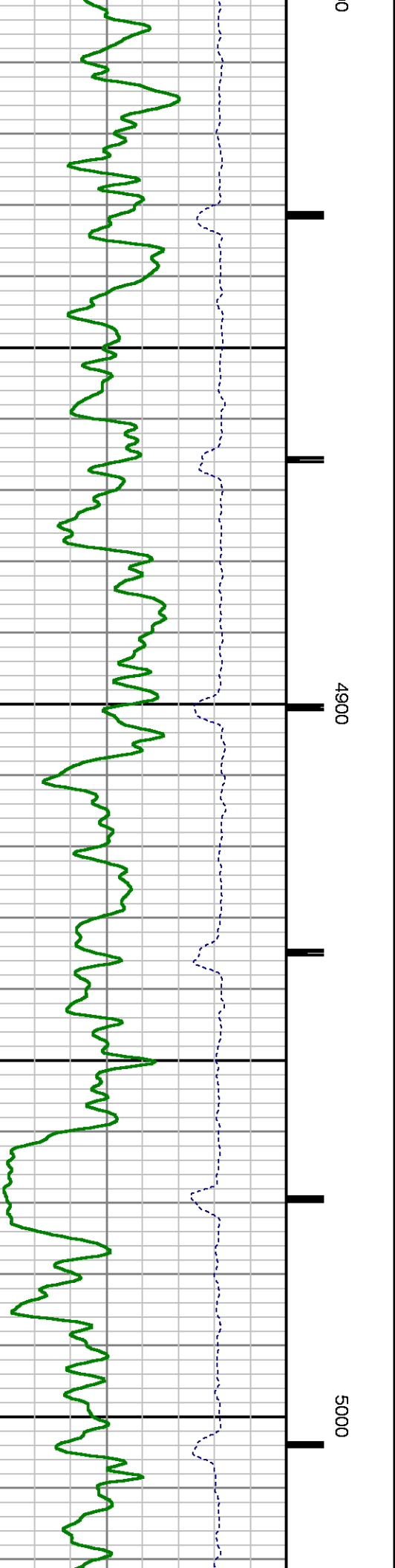
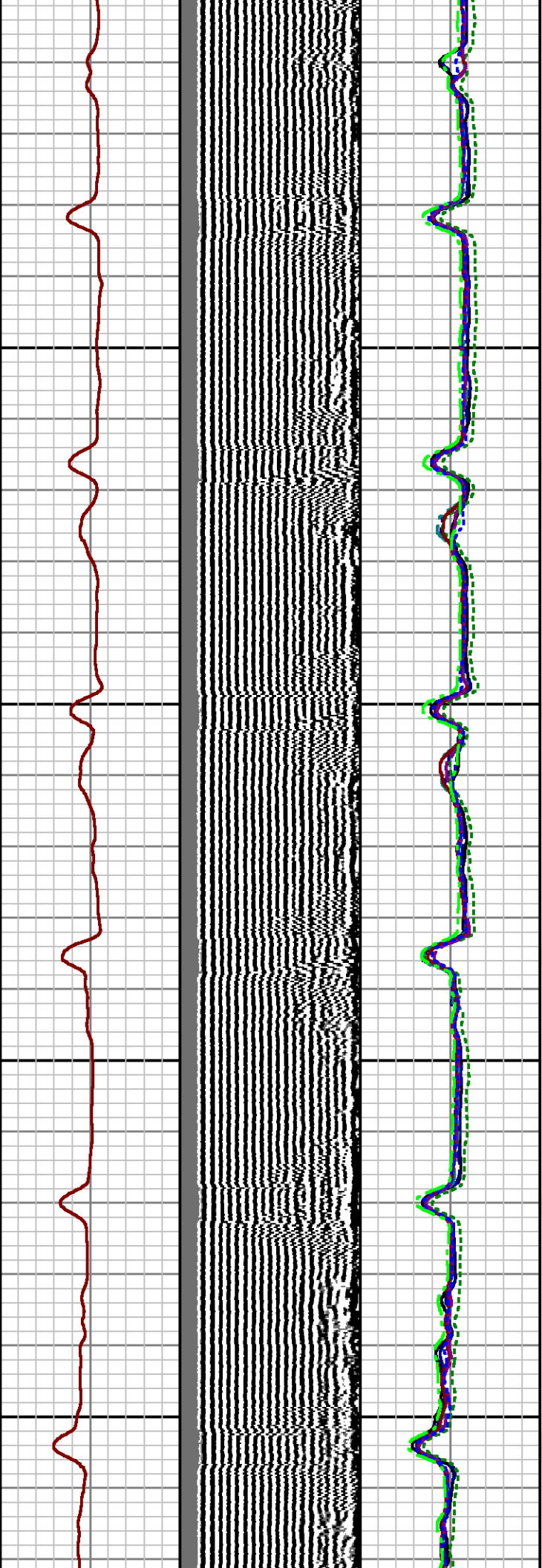
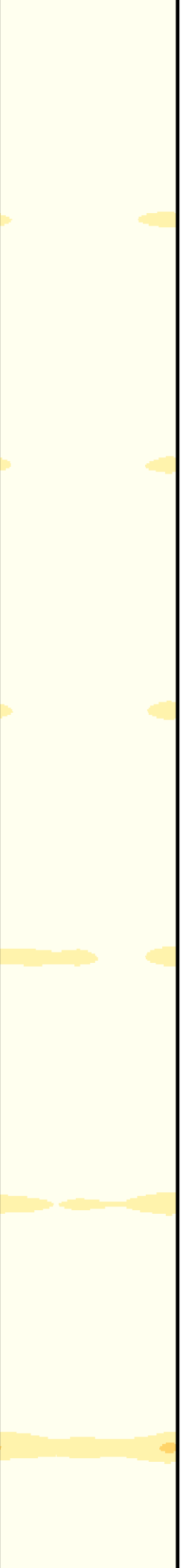


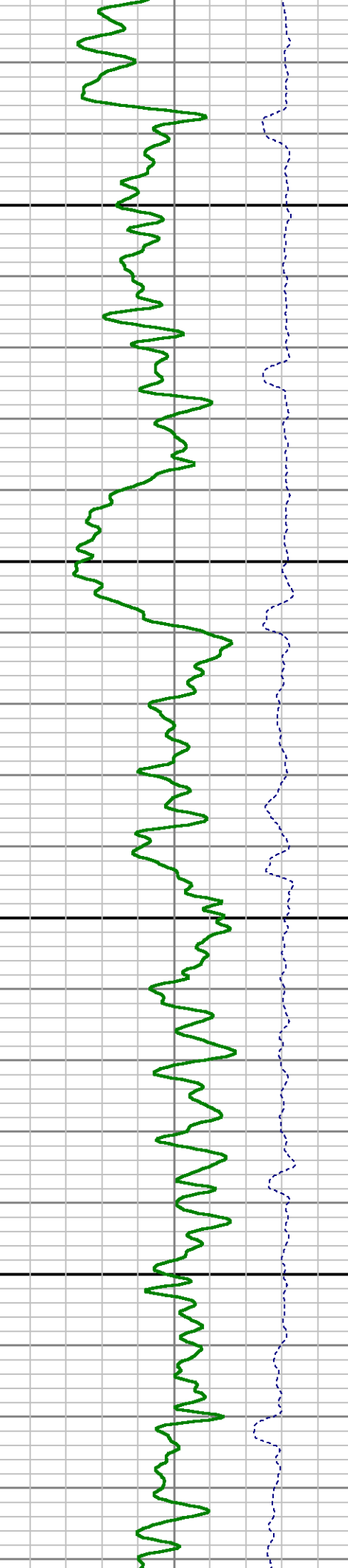
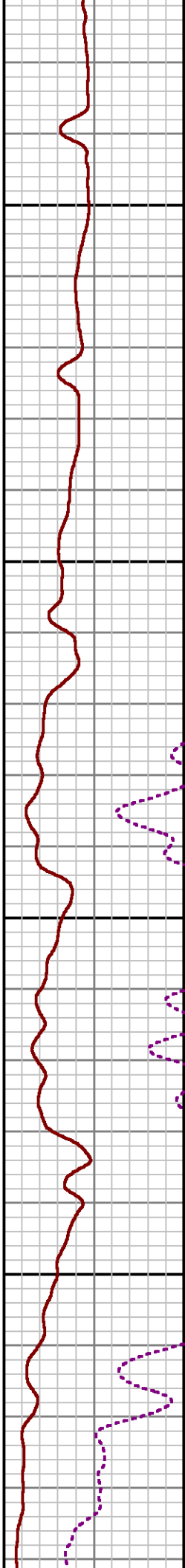
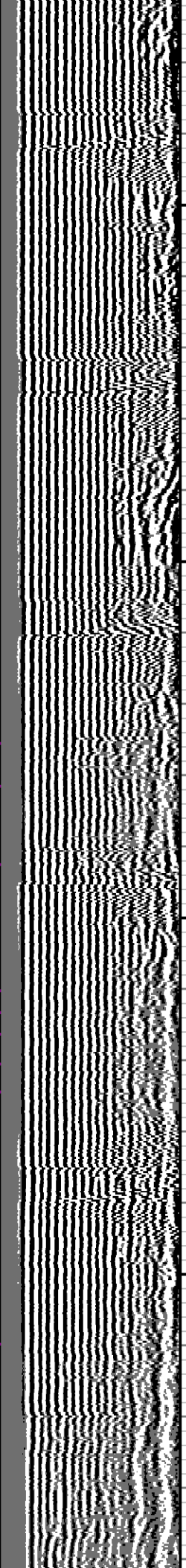
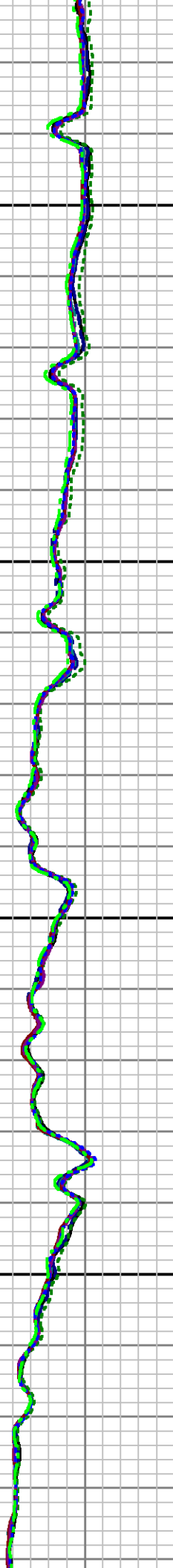
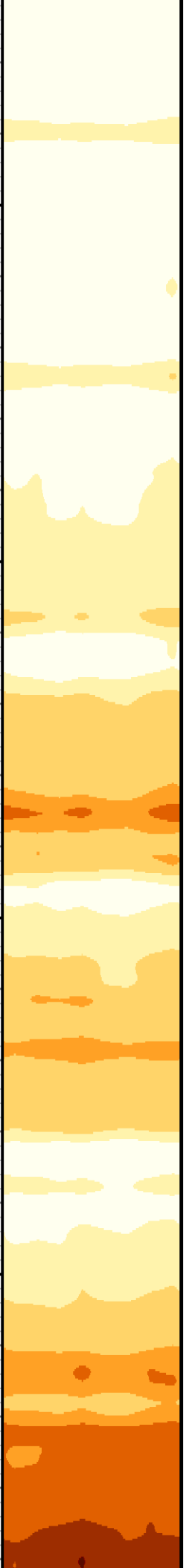


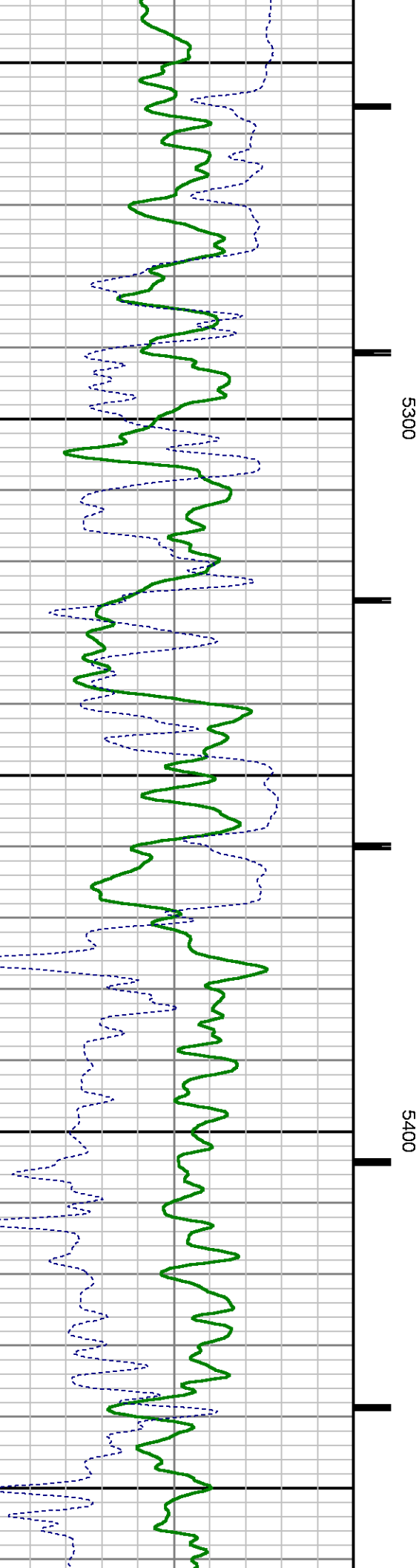
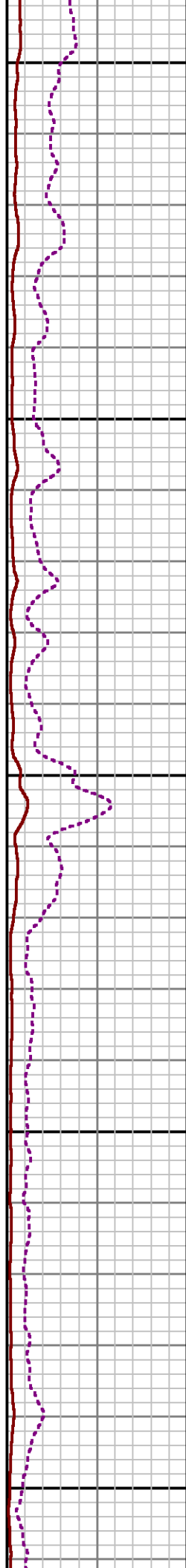
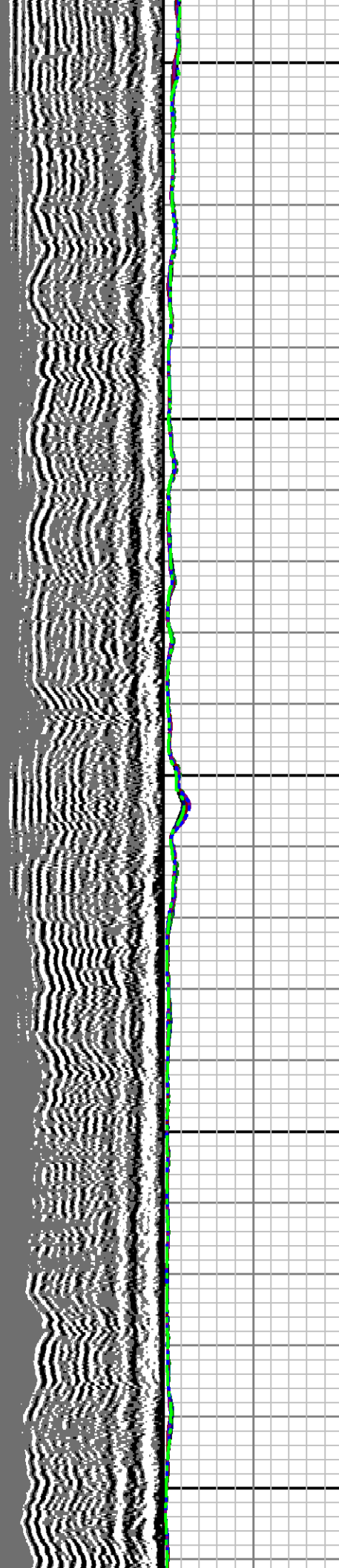
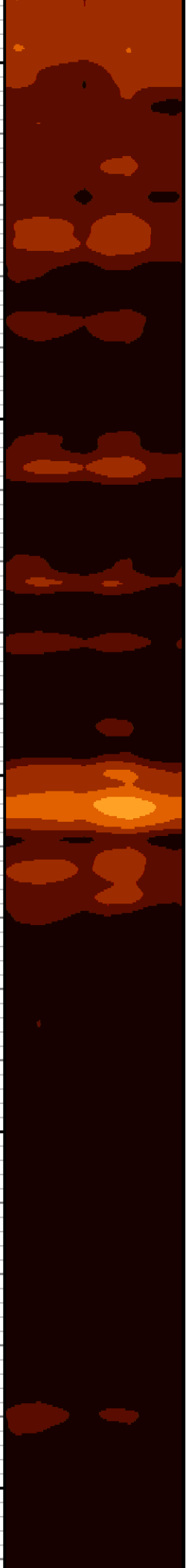


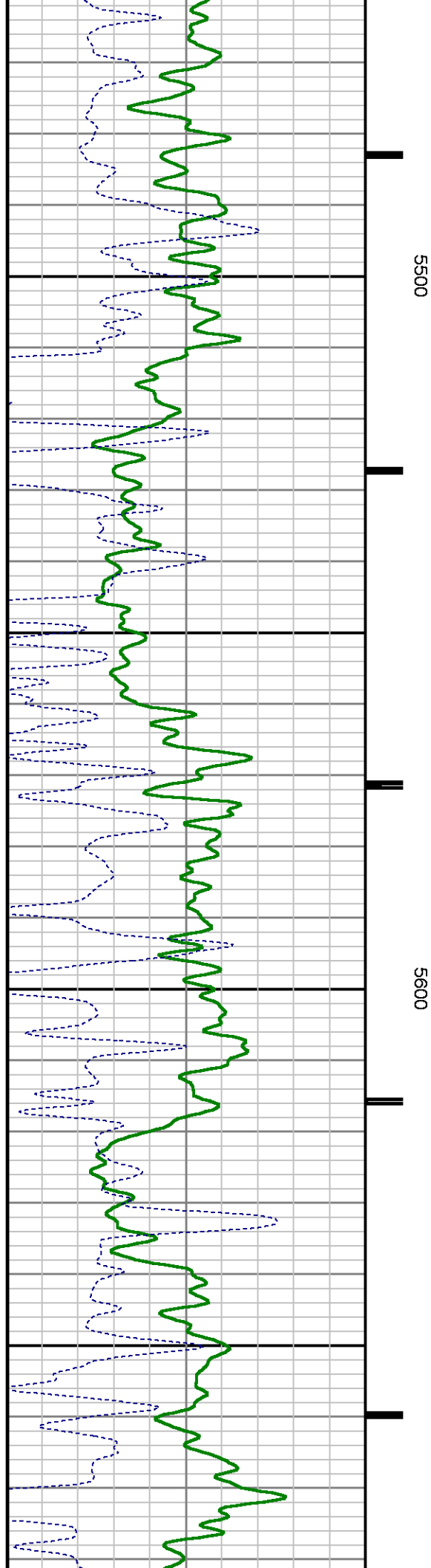
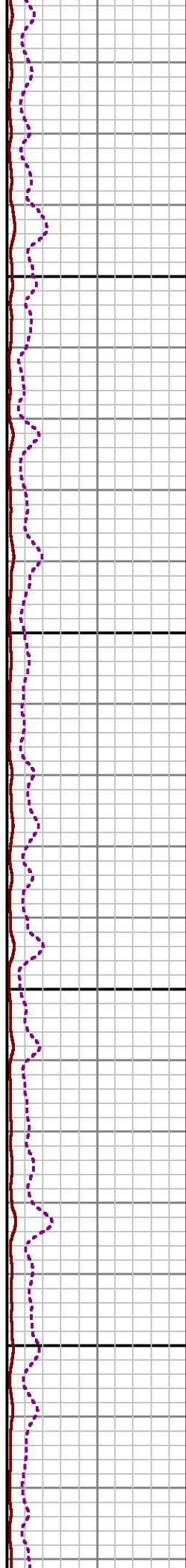
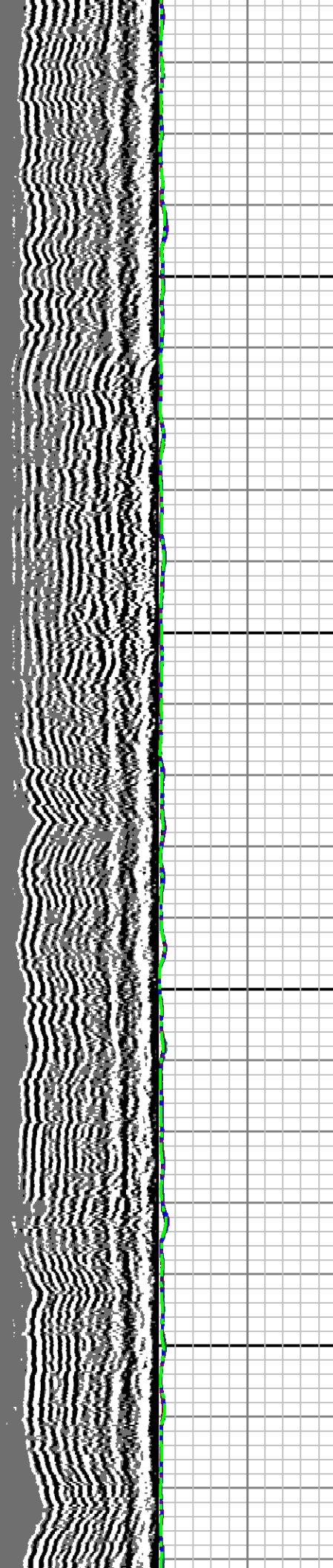
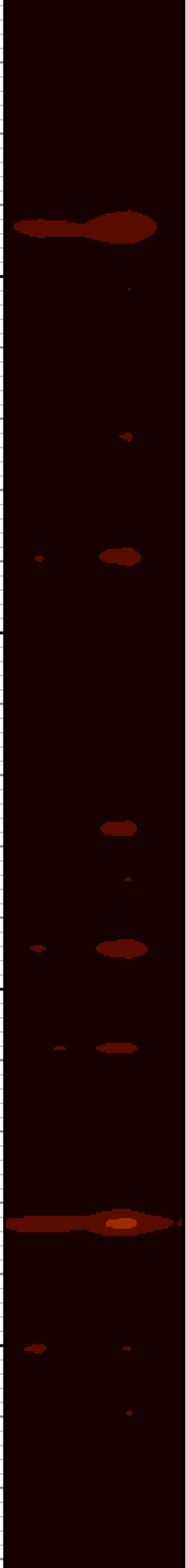


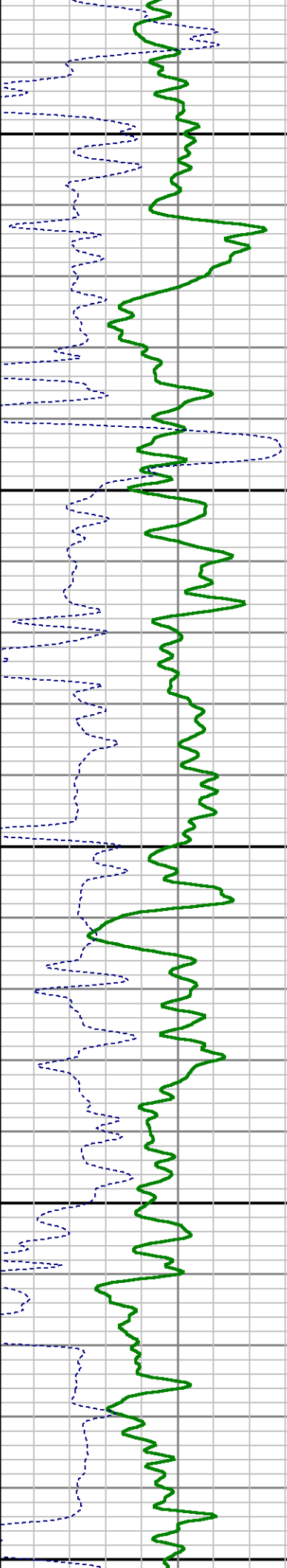
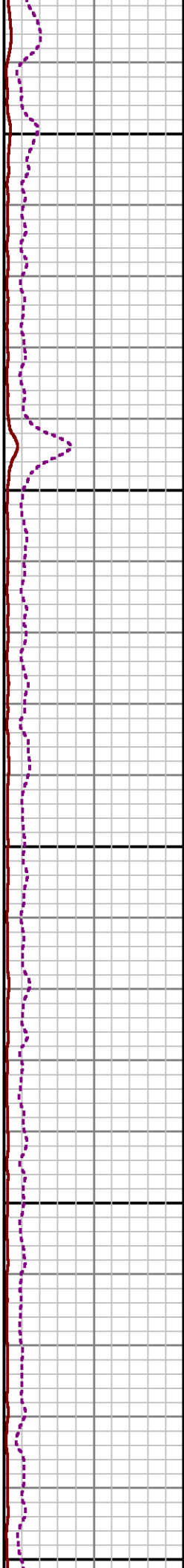
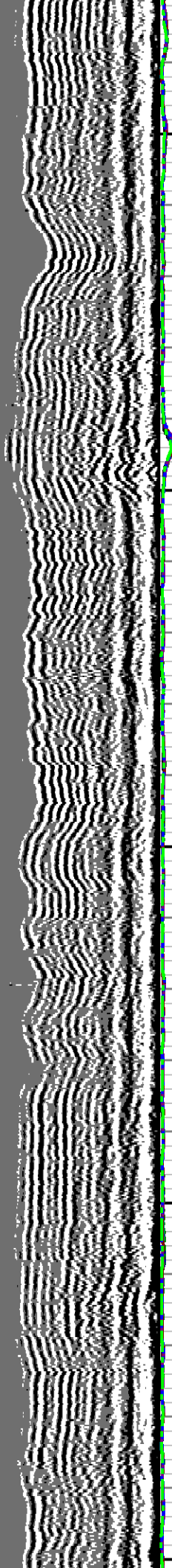
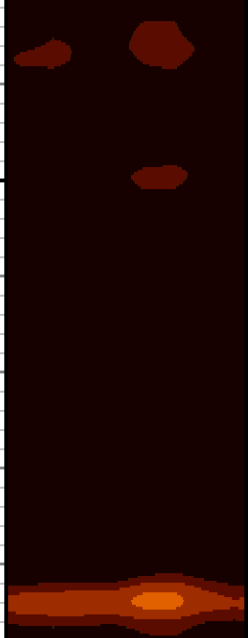


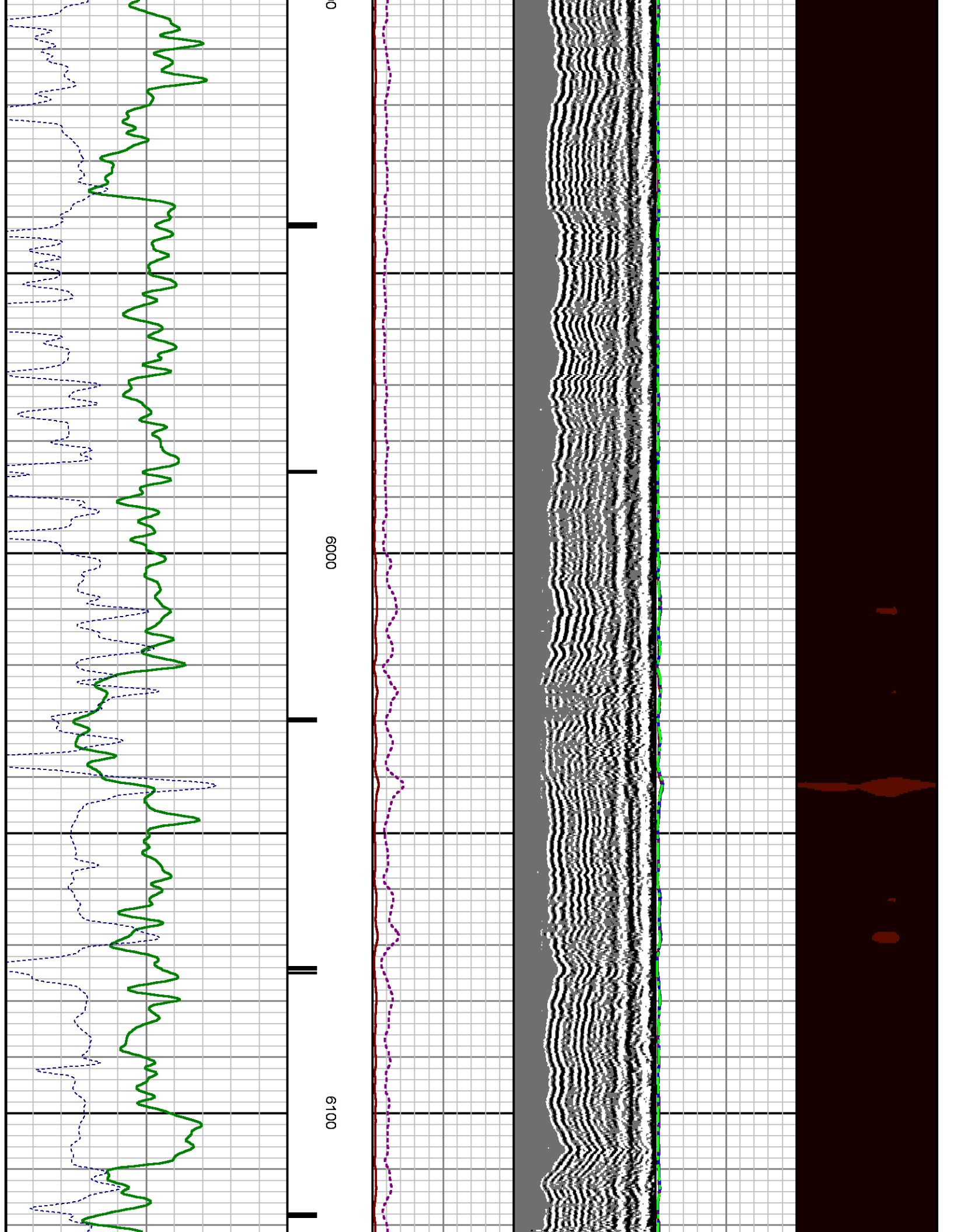


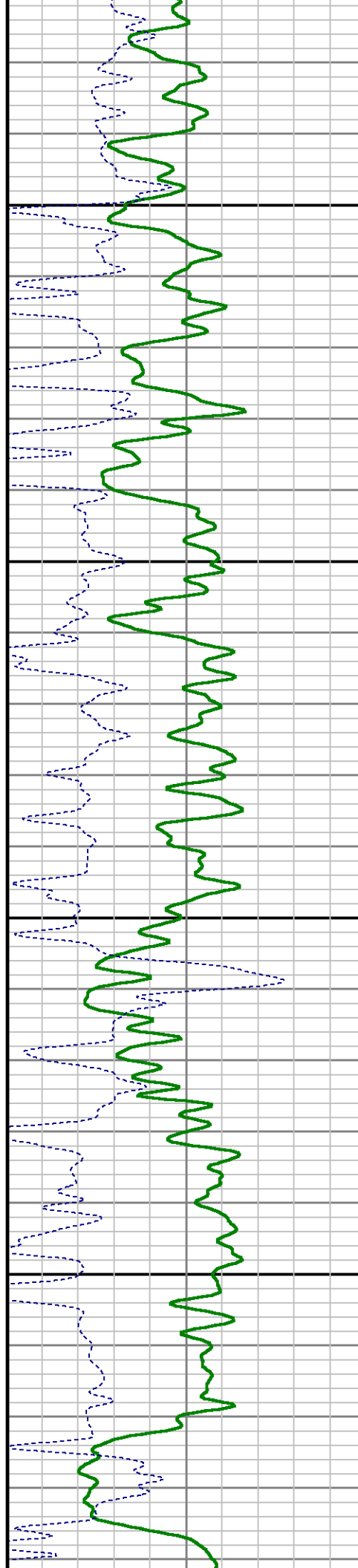
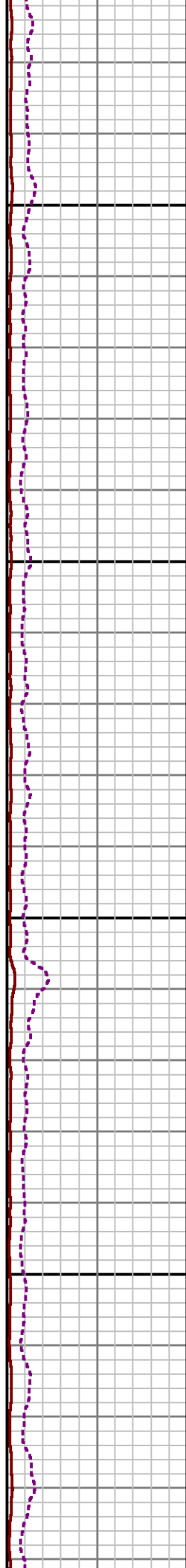
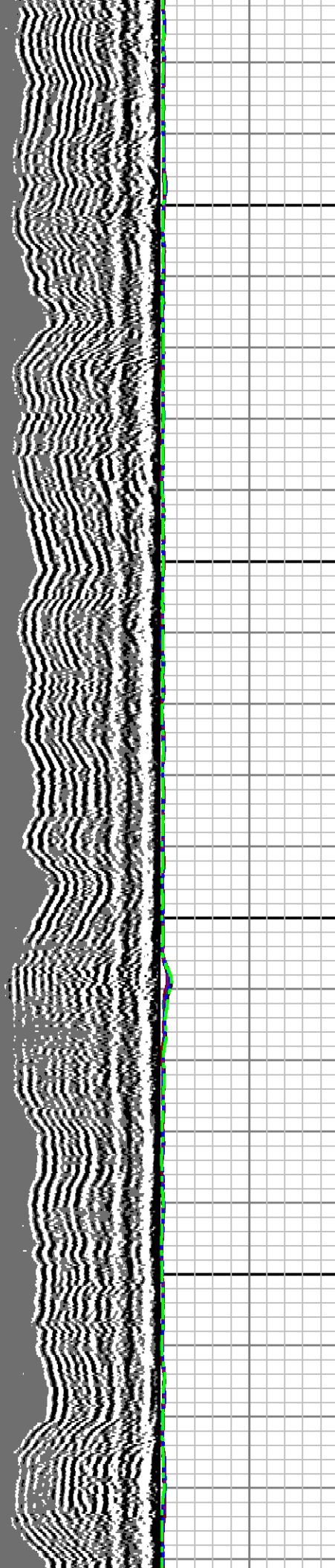


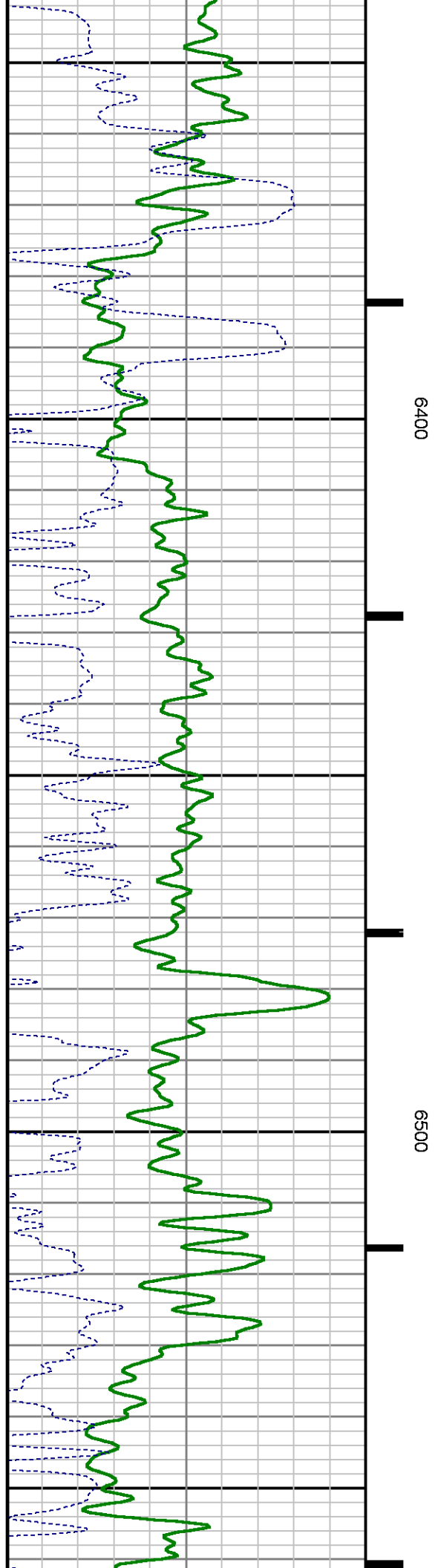
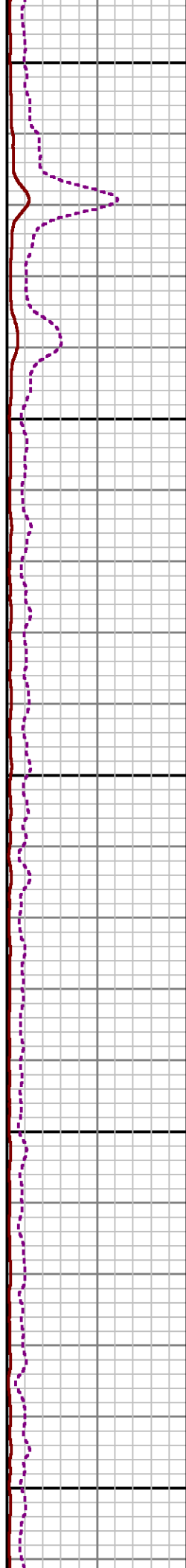
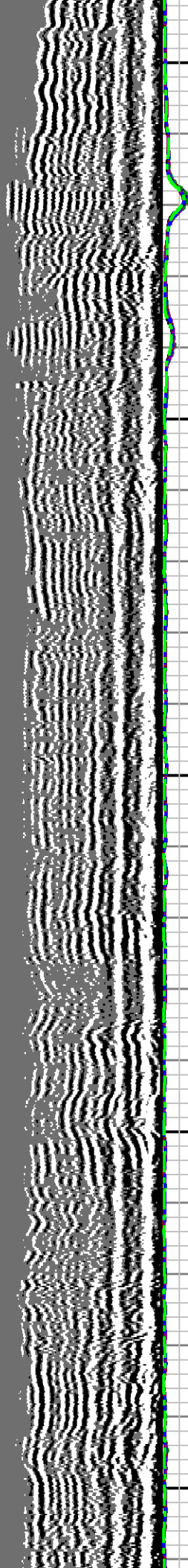
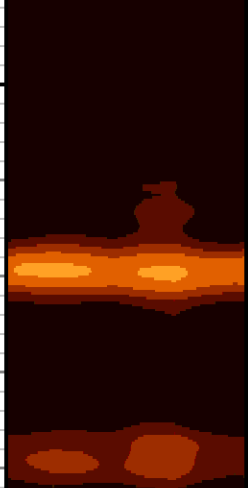


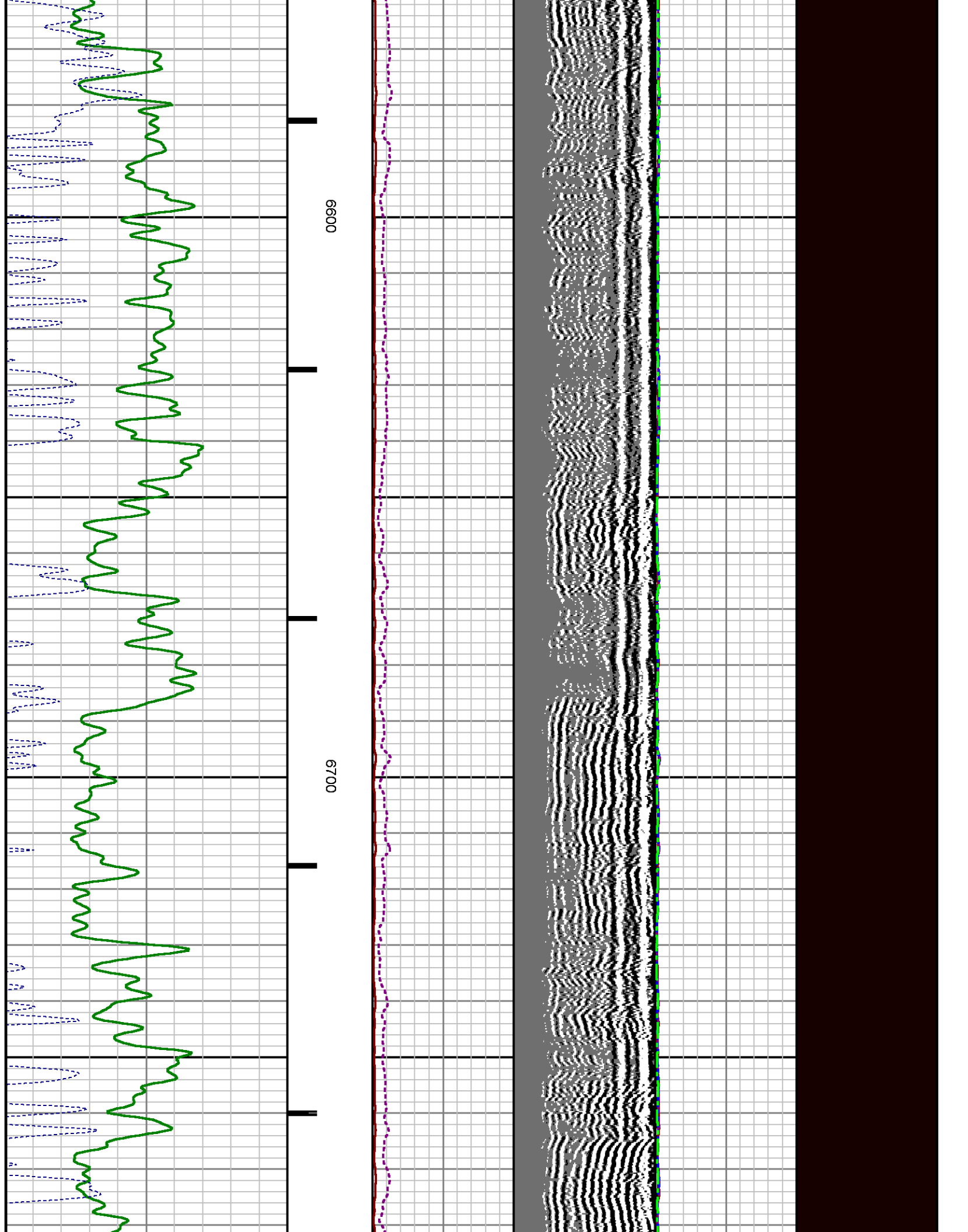


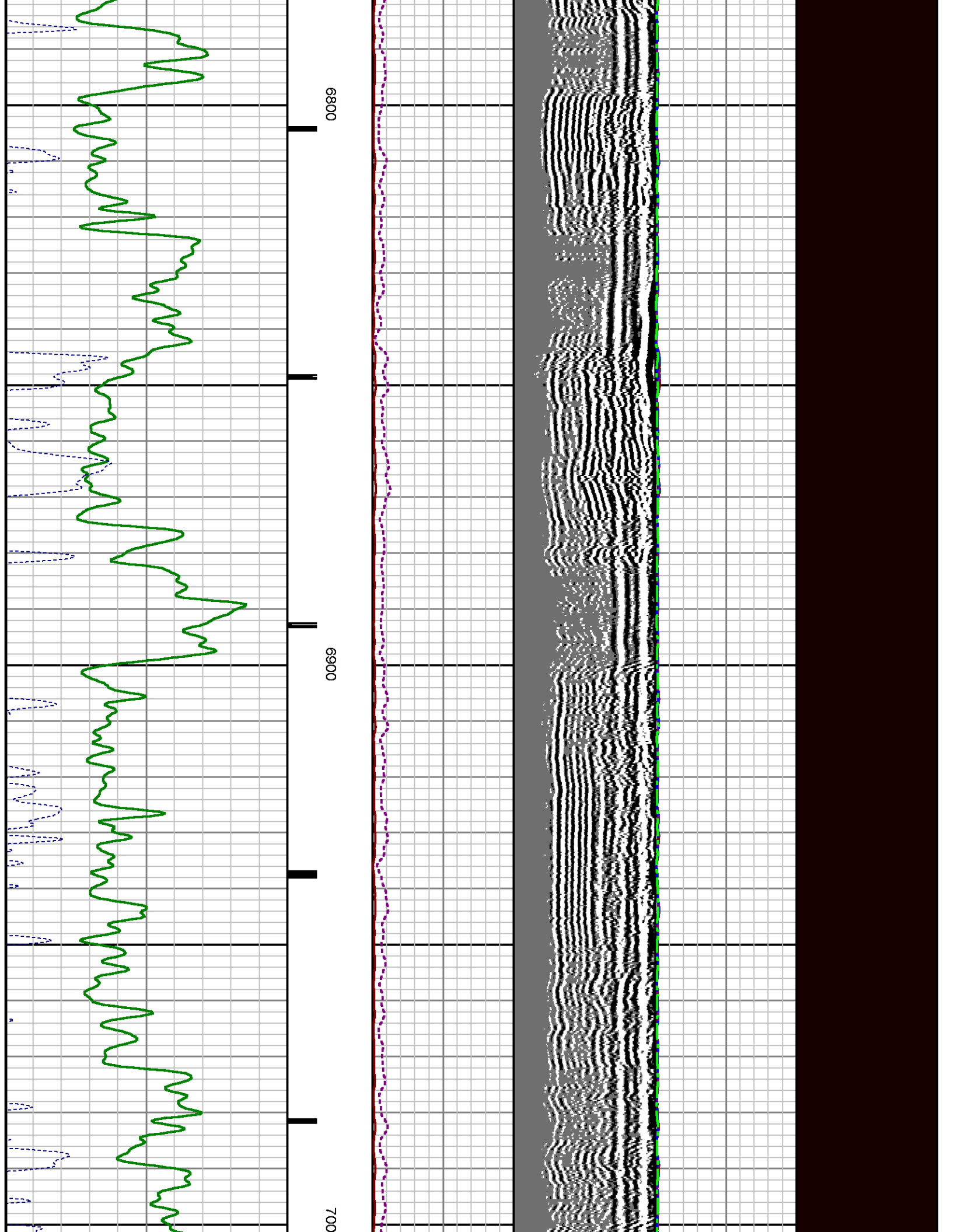


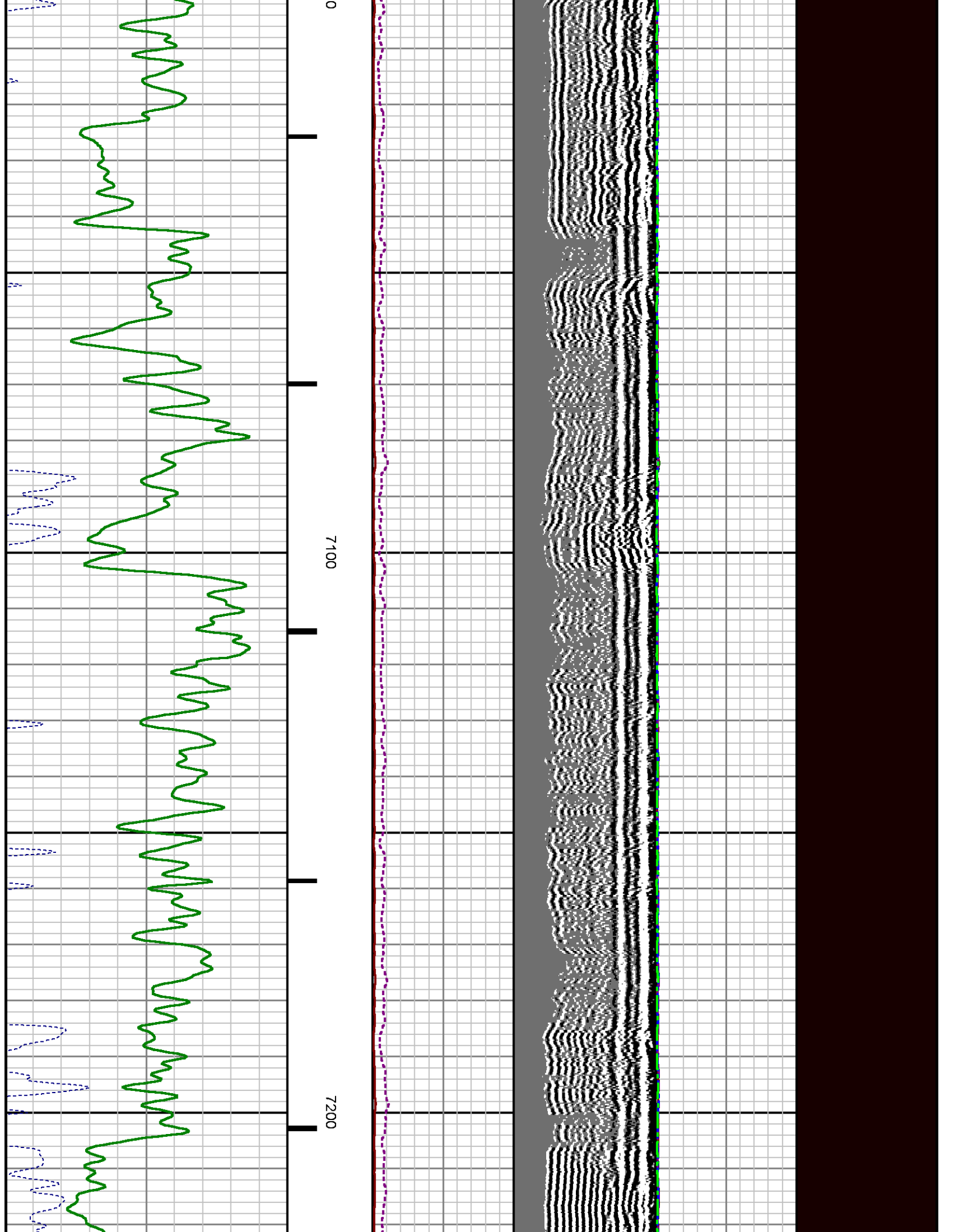


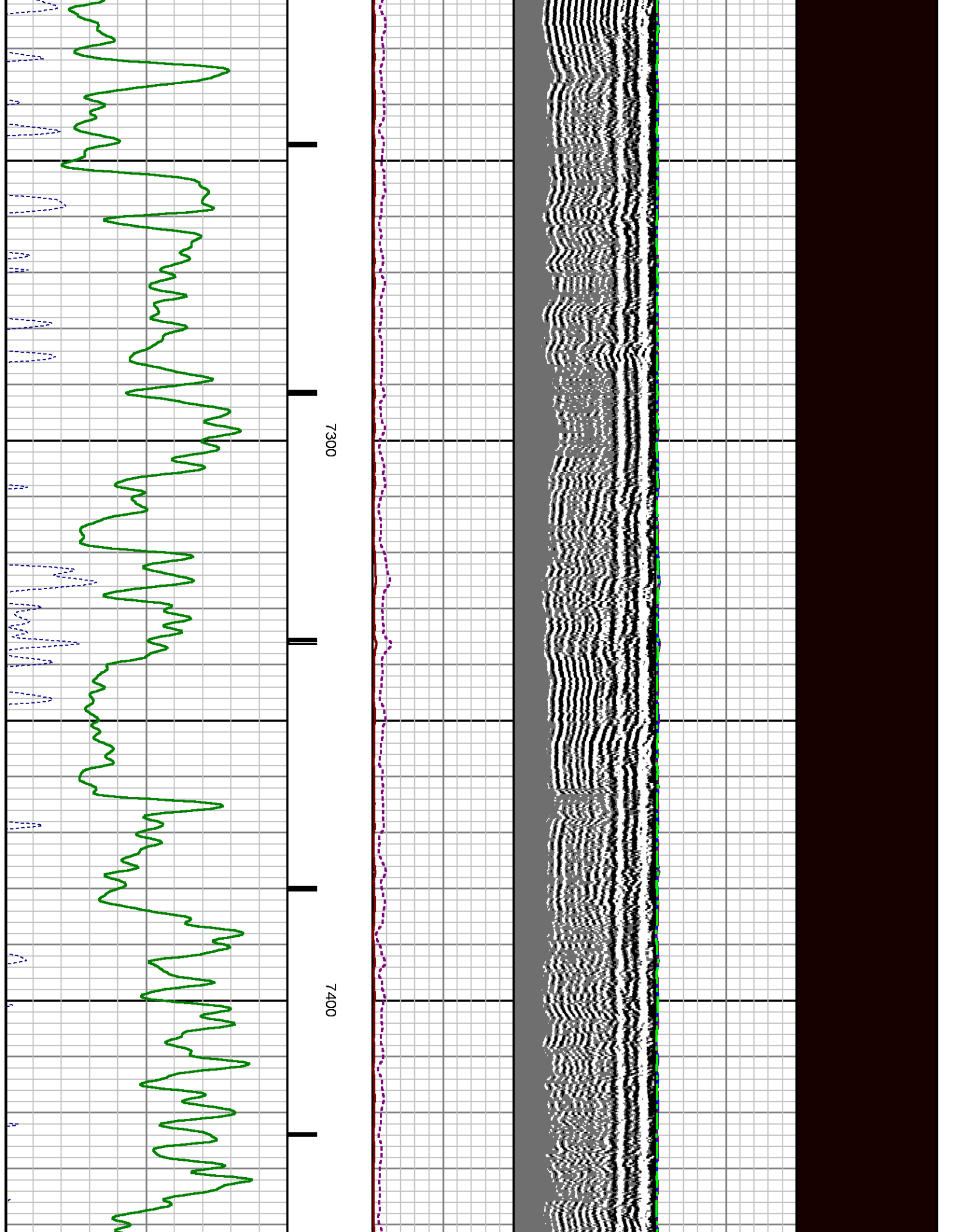


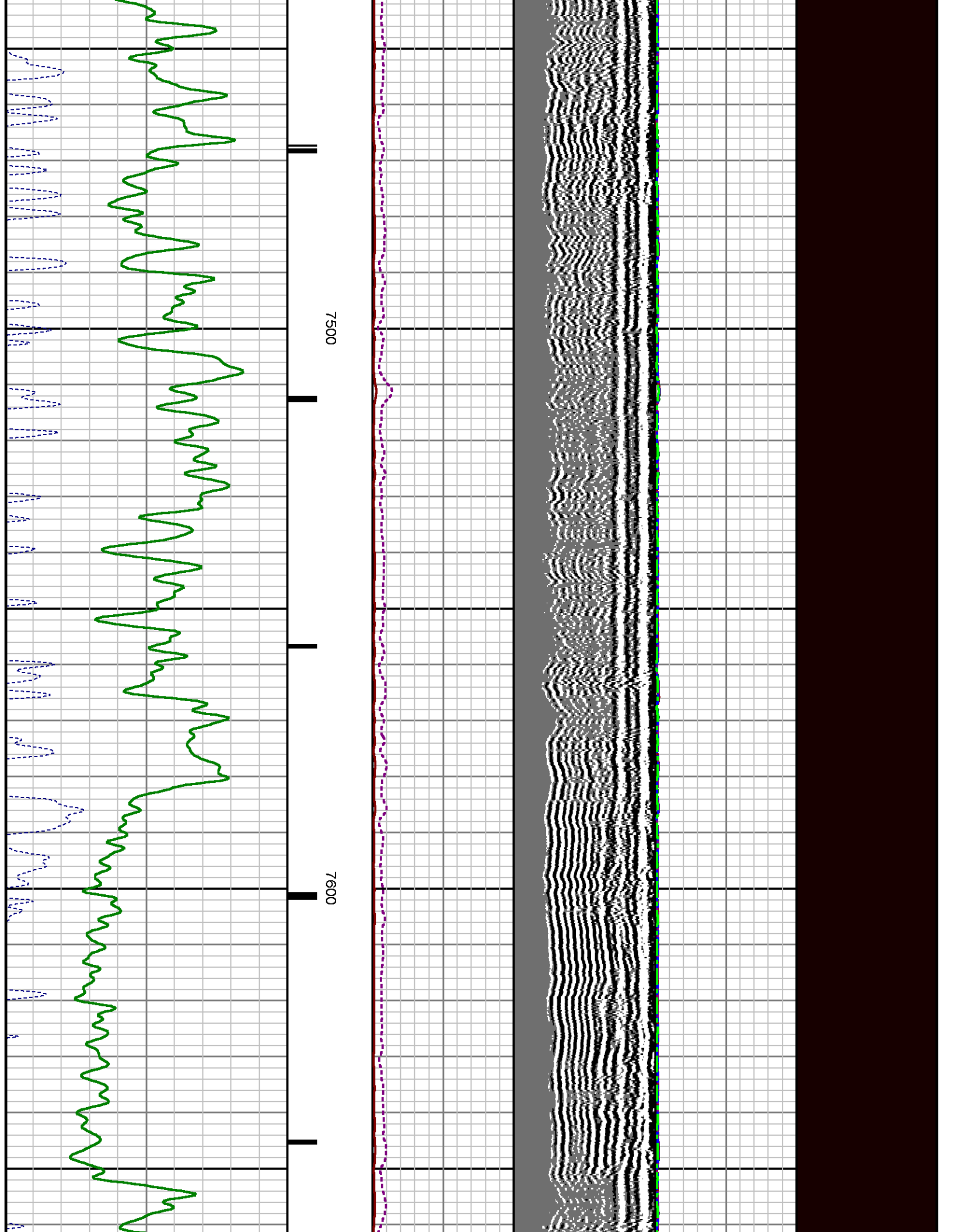


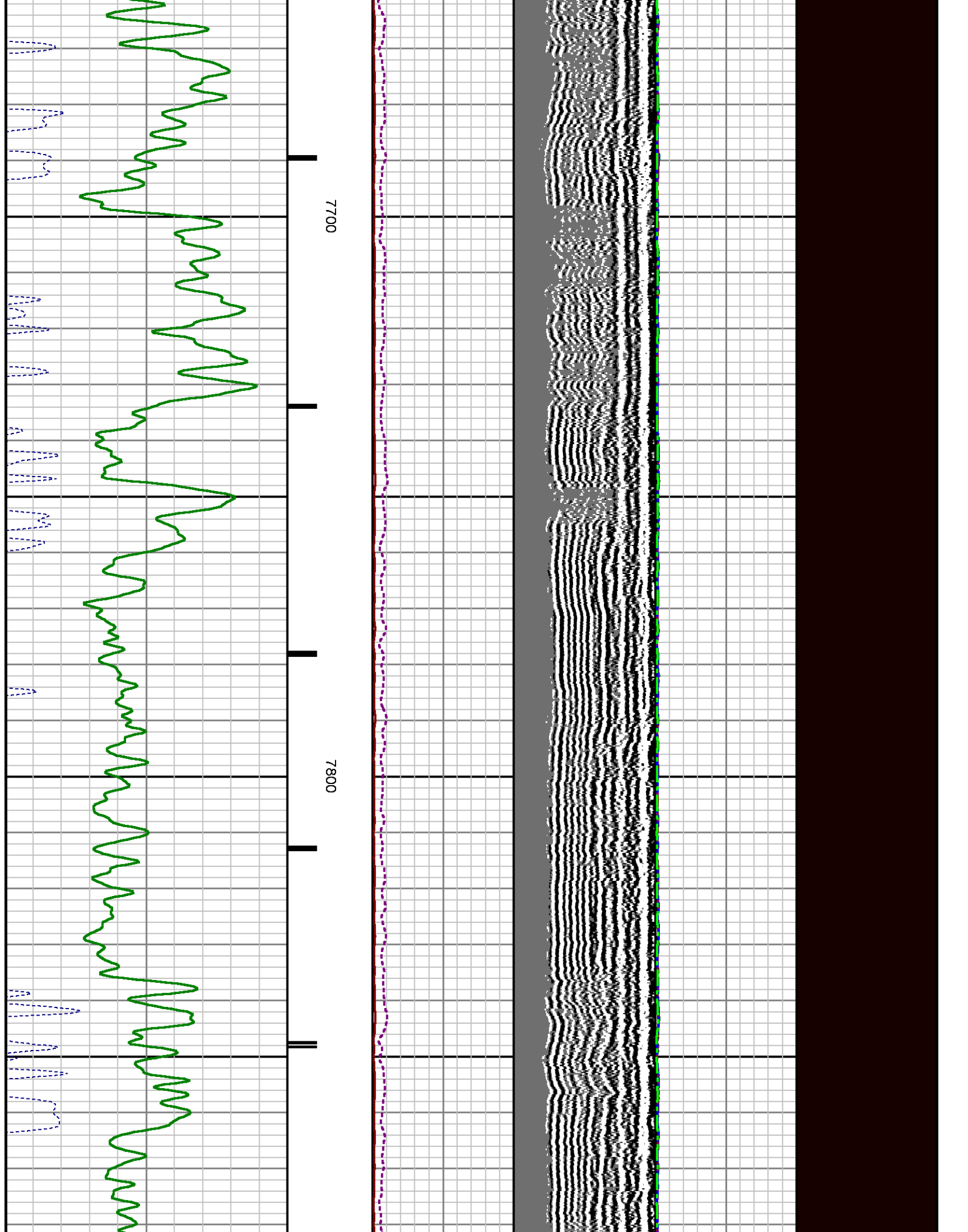


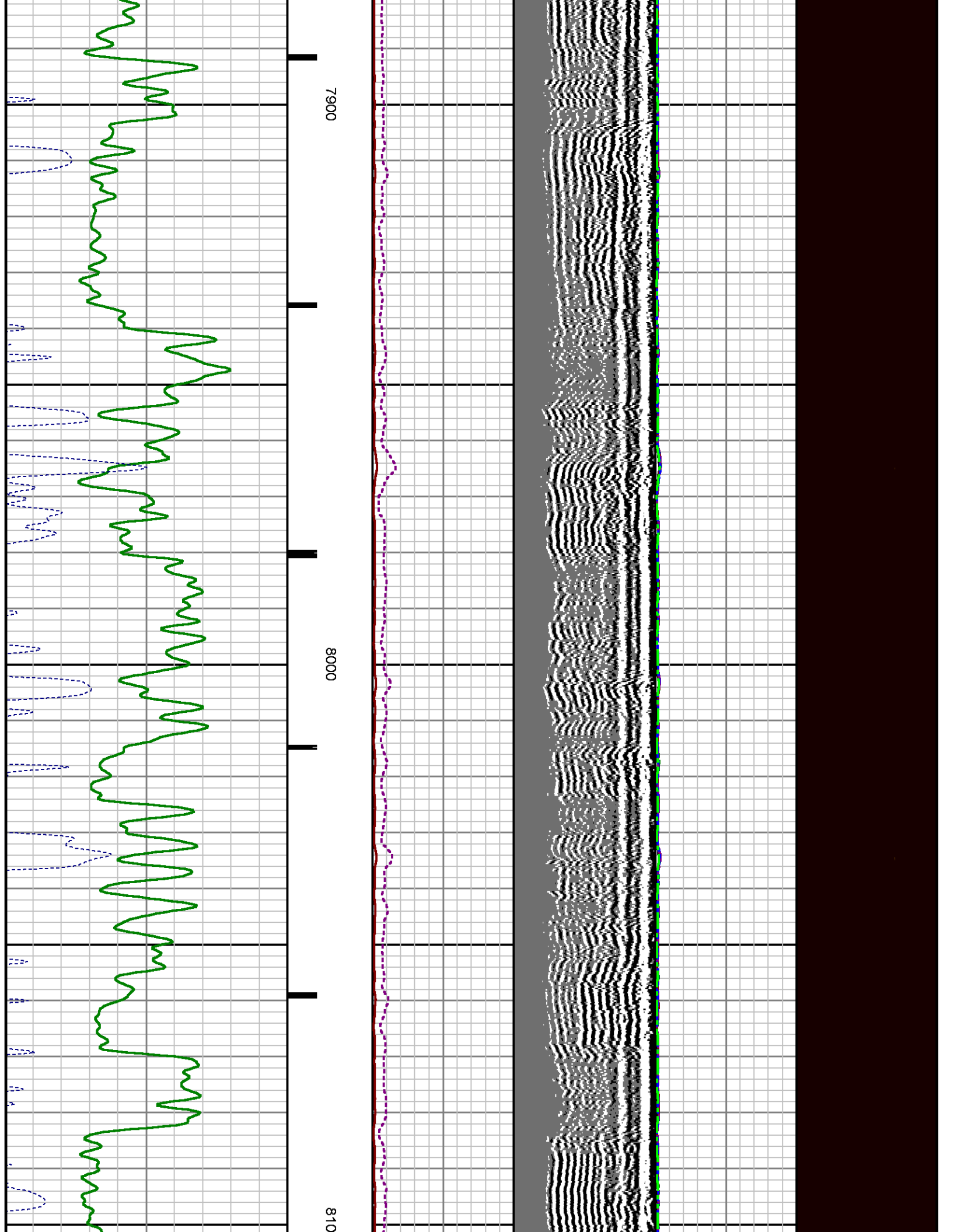


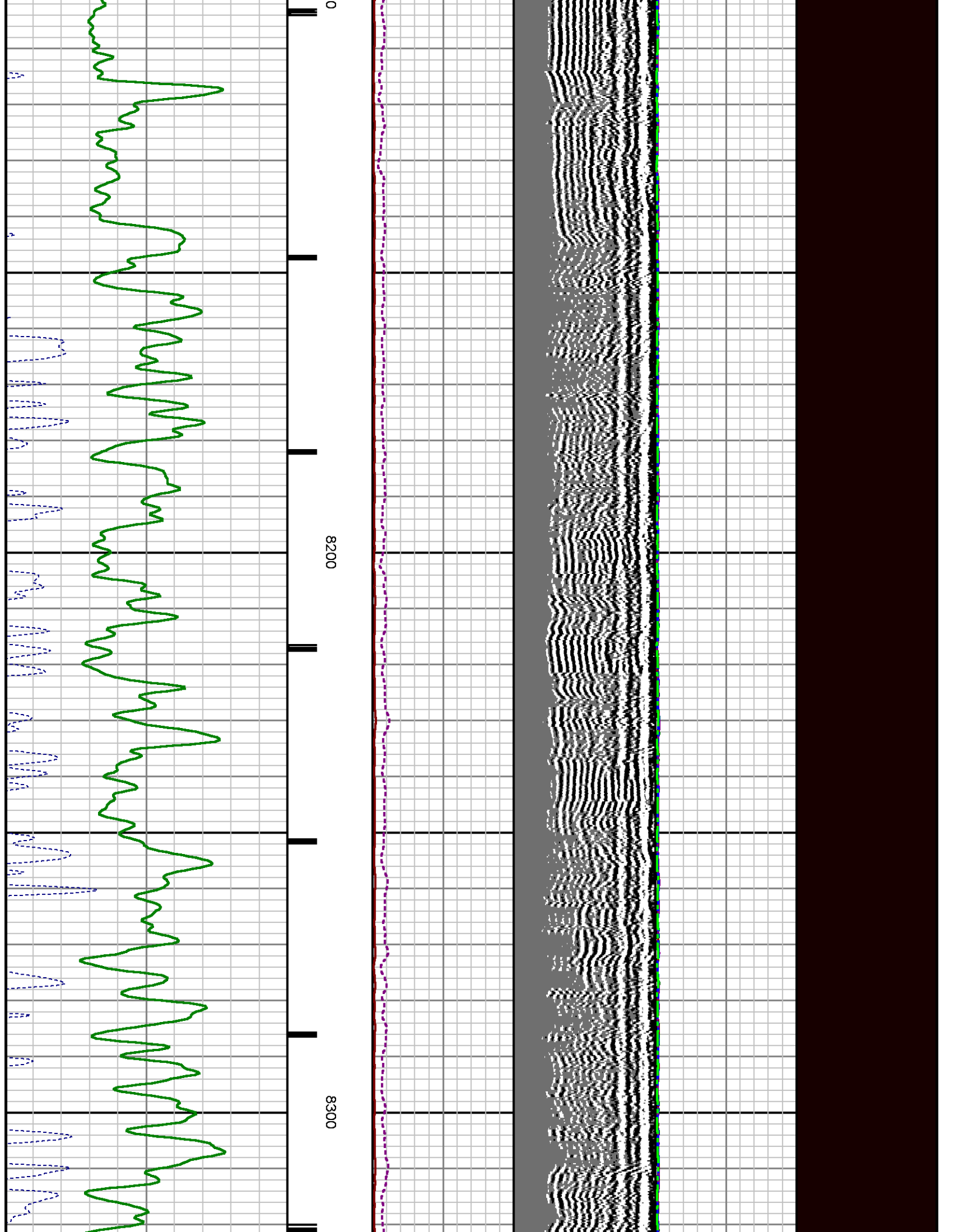


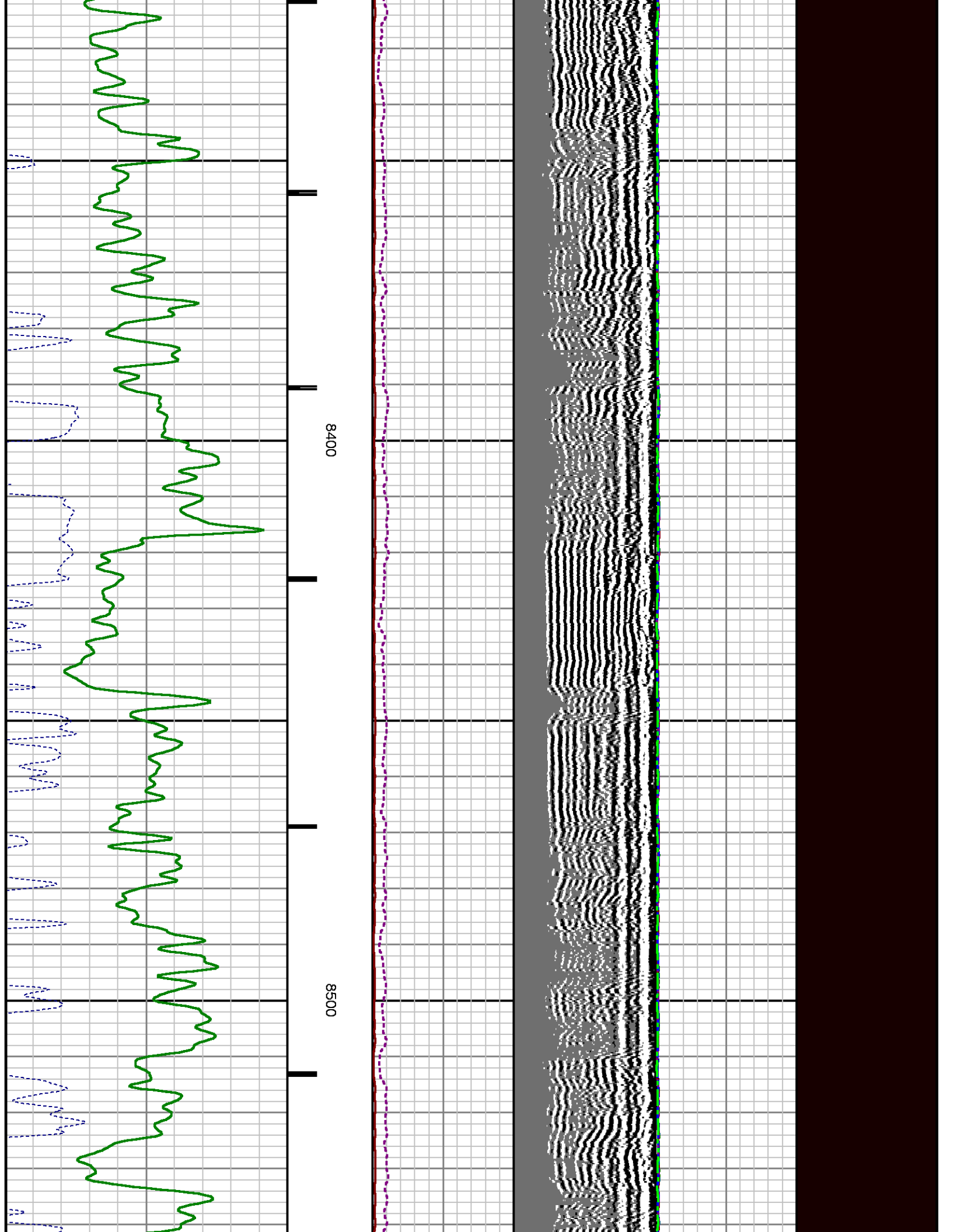


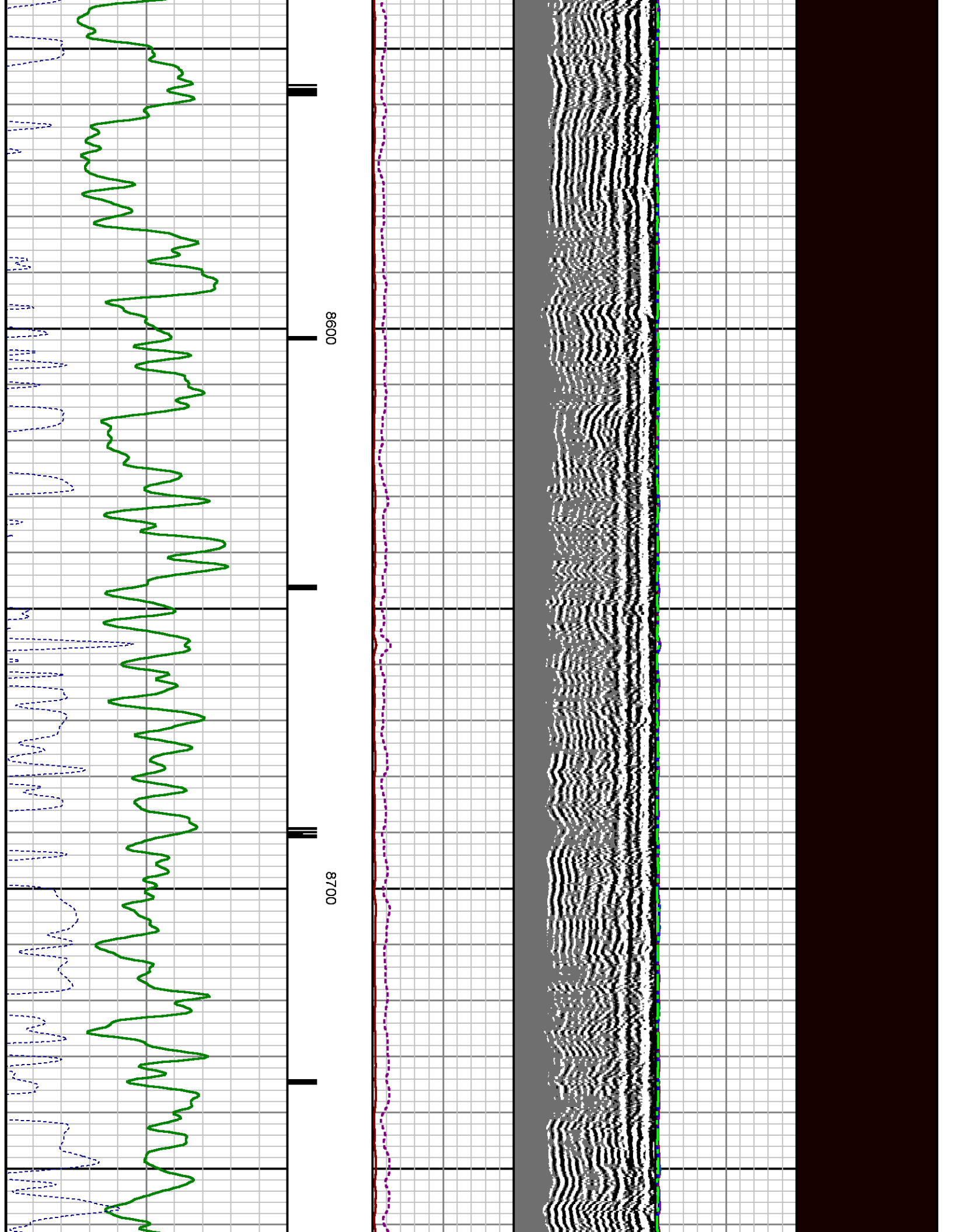


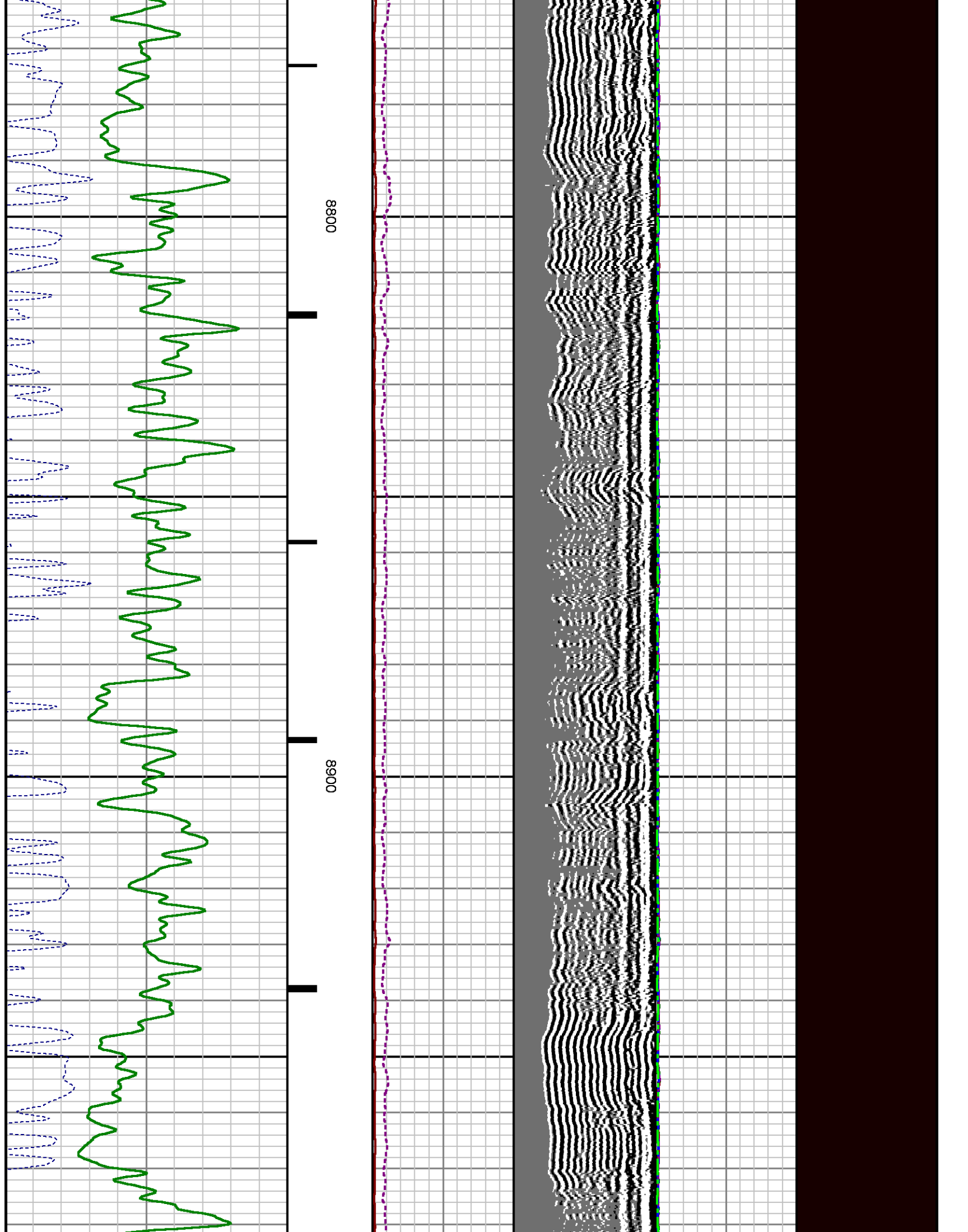


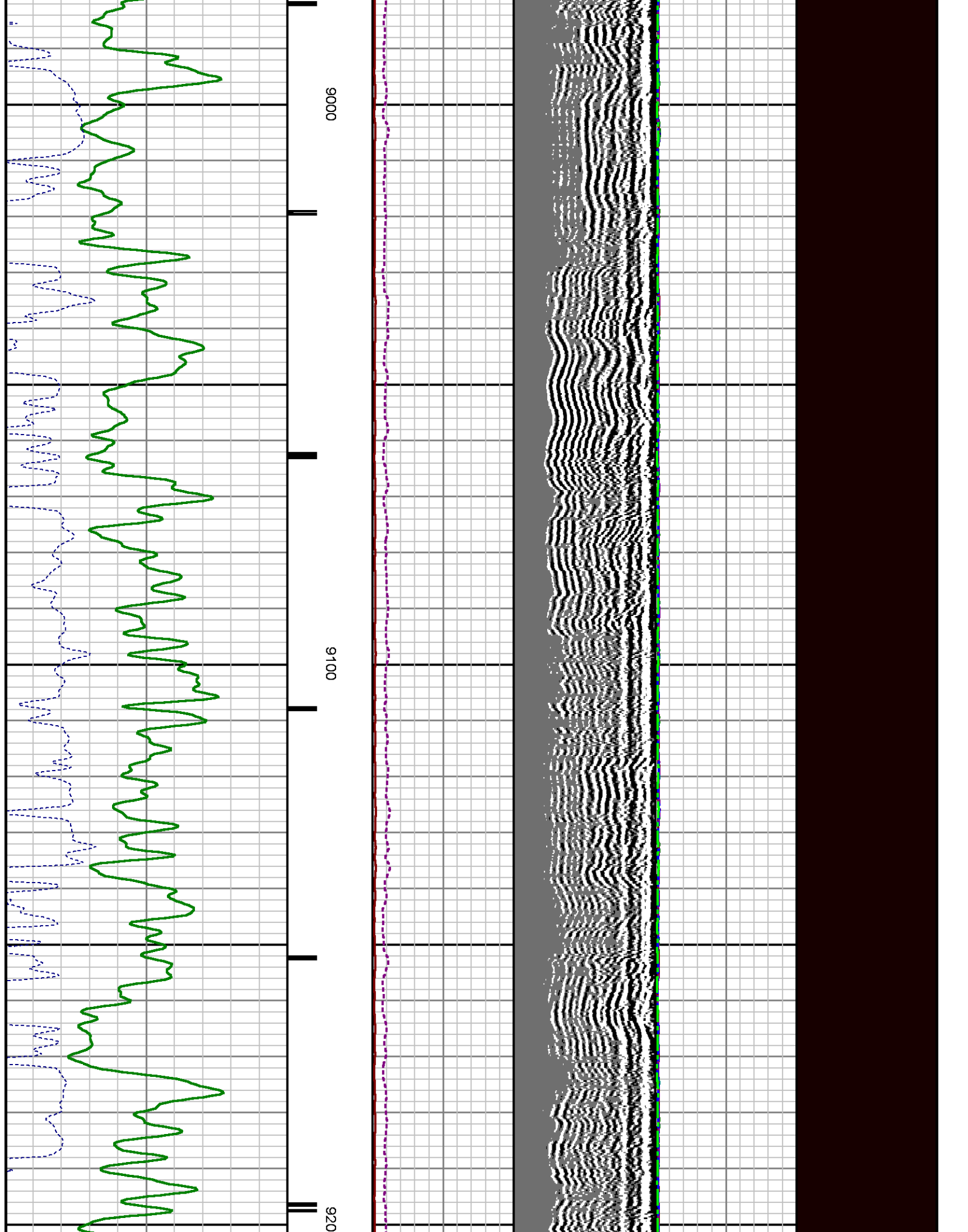


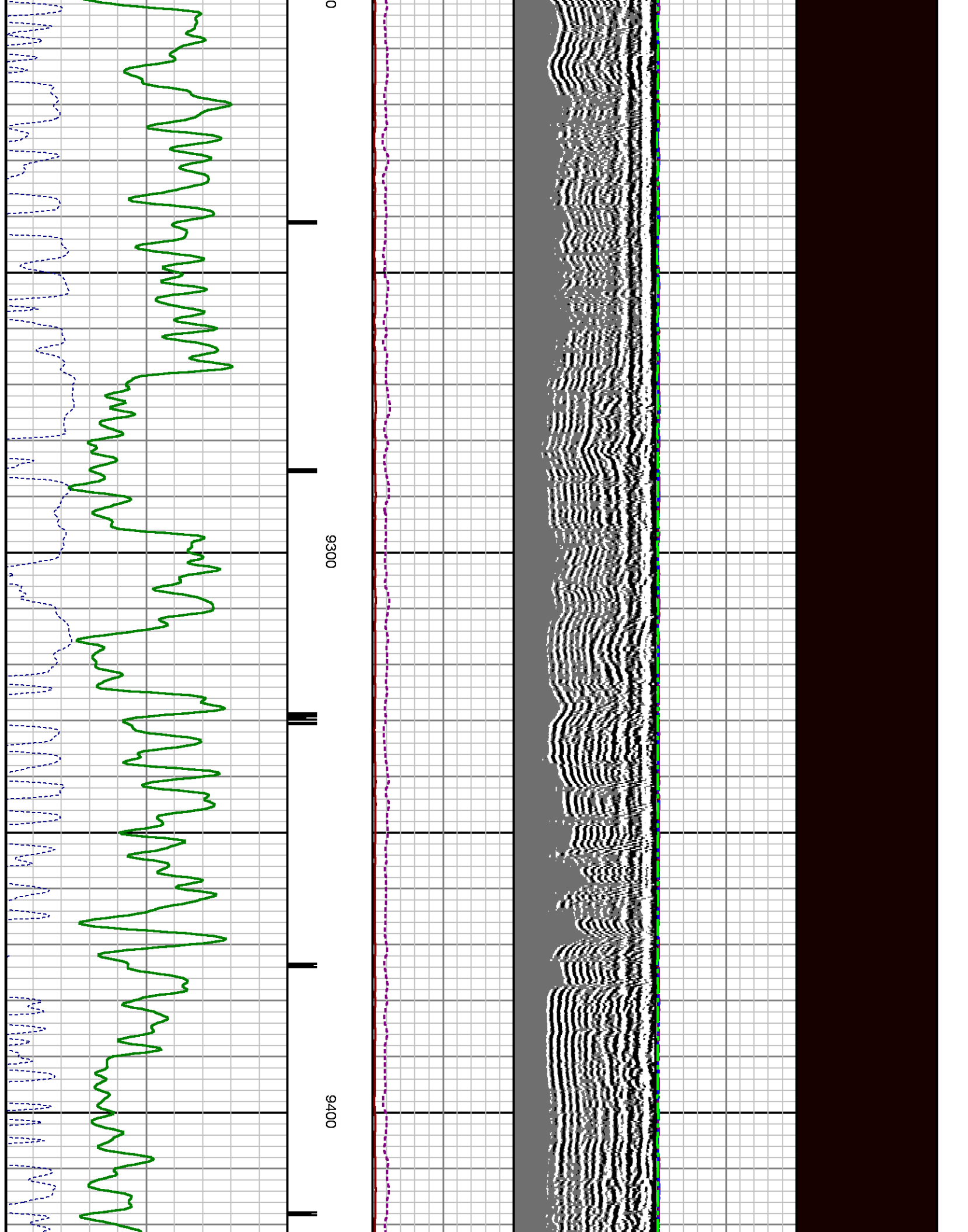


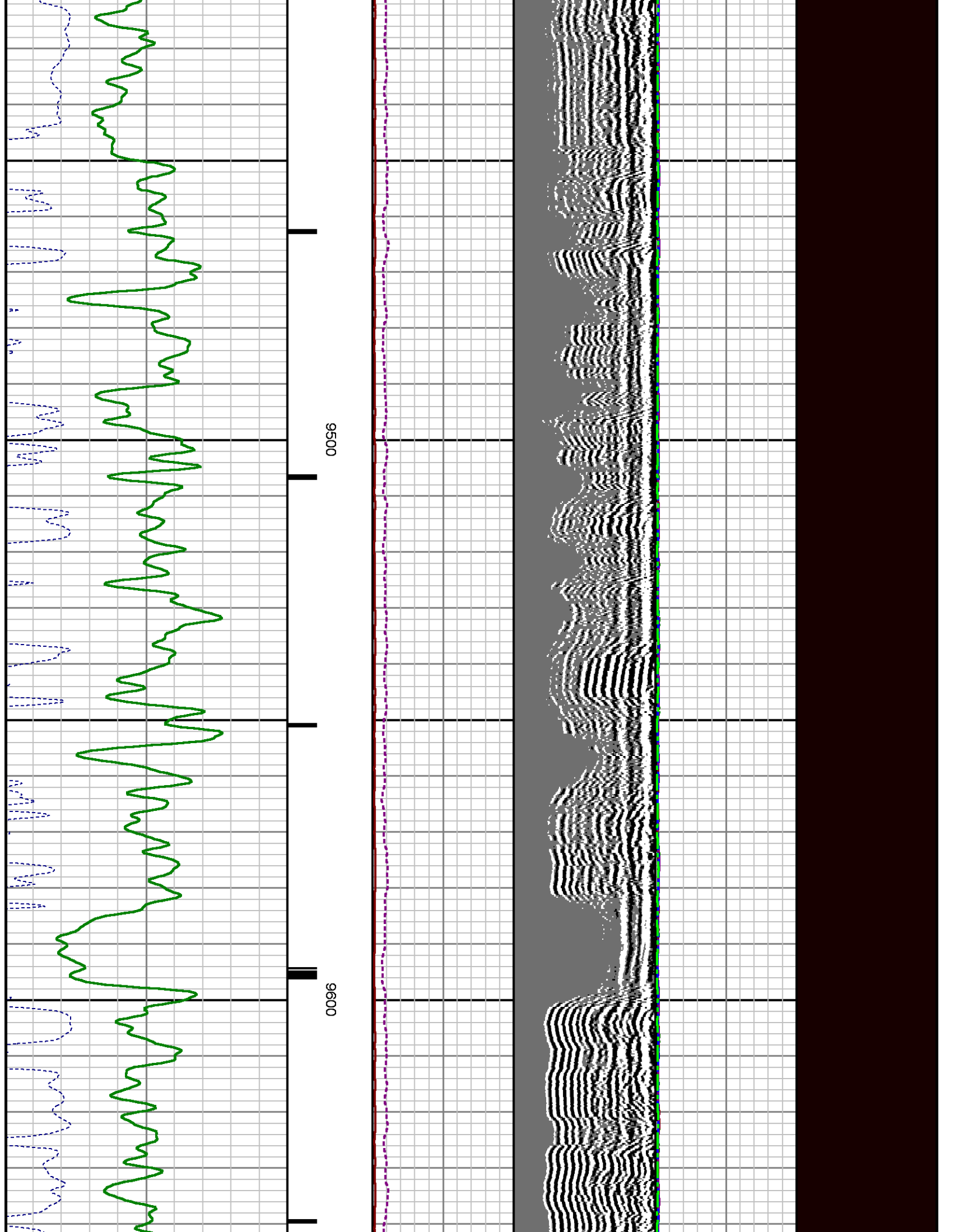


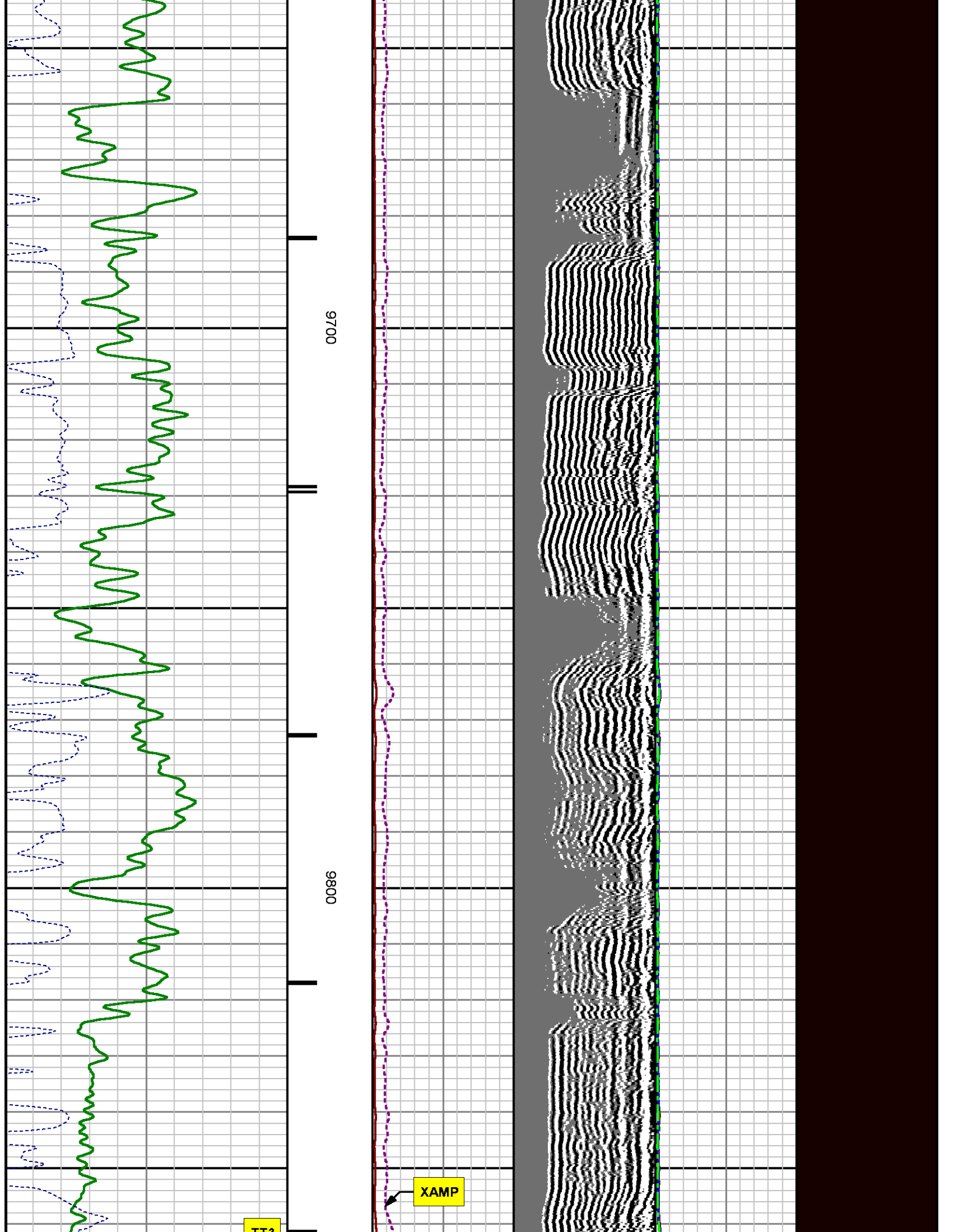


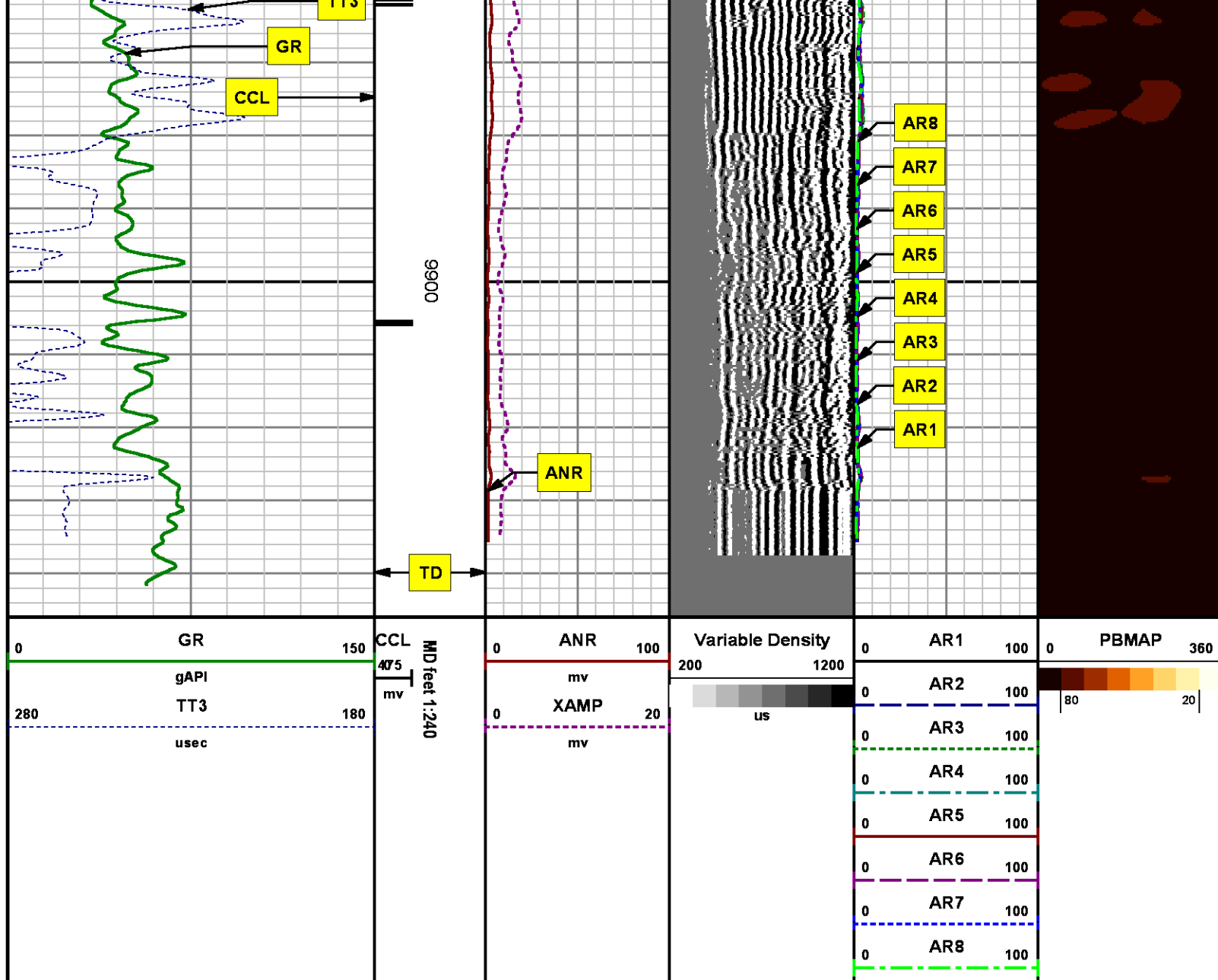












REPEAT SECTION
0 PSI

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	TOP	BOTTOM
RAL	Amp Gate Start Far	305.000	usec	9629.812	9951.000
RAL	Amp Gate Start Near	195.000	usec	9629.812	9951.000

RAL	Amp Gate Start Radial	195.000	usec	9629.812	9951.000
RAL	Amp Gate Width Far	25.000	usec	9629.812	9951.000
RAL	Amp Gate Width Near	25.000	usec	9629.812	9951.000
RAL	Amp Gate Width Radial	25.000	usec	9629.812	9951.000
RAL	casing od	4.500	inches	9629.812	9951.000
RAL	casing wt	11.600	lbm/ft	9629.812	9951.000
RAL	FB Start Far	291.900	usec	9629.812	9951.000
RAL	FB Start Near	180.000	usec	9629.812	9951.000
RAL	FB Start Radial	180.000	usec	9629.812	9951.000
RAL	FB Thresh Far	10.000	mv	9629.812	9951.000
RAL	FB Thresh Near	4.000	mv	9629.812	9951.000
RAL	FB Thresh Radial	4.000	mv	9629.812	9951.000
RAL	Fluid Travel Time	200.000	usec/ft	9629.812	9950.874

DEPTH OFFSETS

(for Acquired Curves)

SERIES	DEPTH OFFSET	ACQUIRED CURVES					
1426XA	-12.360	ACAL	ANR	AR1	AR2	AR3	AR4
		AR5	AR6	AR7	AR8	CHV	FPR2
		FPR3	FPR5	TT3	TTR1	TTR2	TTR3
		TTR4	TTR5	TTR6	TTR7	TTR8	XAMP
1426XA	-11.360	AFAR	SIG	TT5			
2459XA	-7.250	CCL					
2459XA	-5.390	GR					
2459XA	0.000	NEU					

Created by : RAL, v4.8.008

Plotted by : PlotMgr, v5.4.504

Company : WPX ENERGY

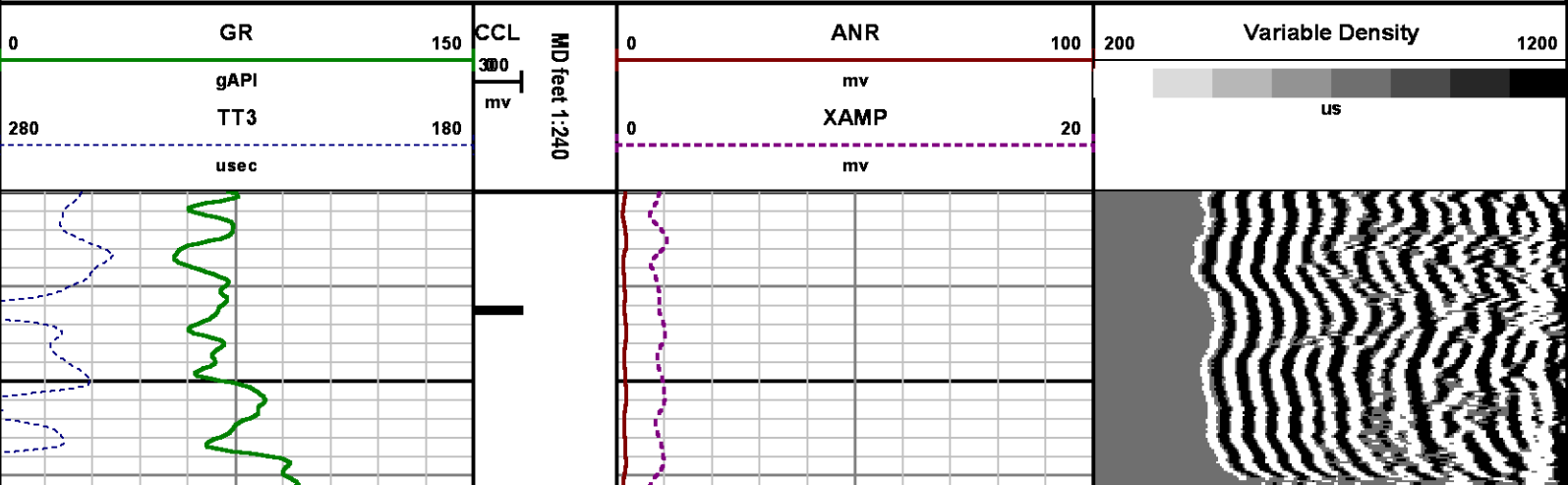
Well : AP 323-17-695

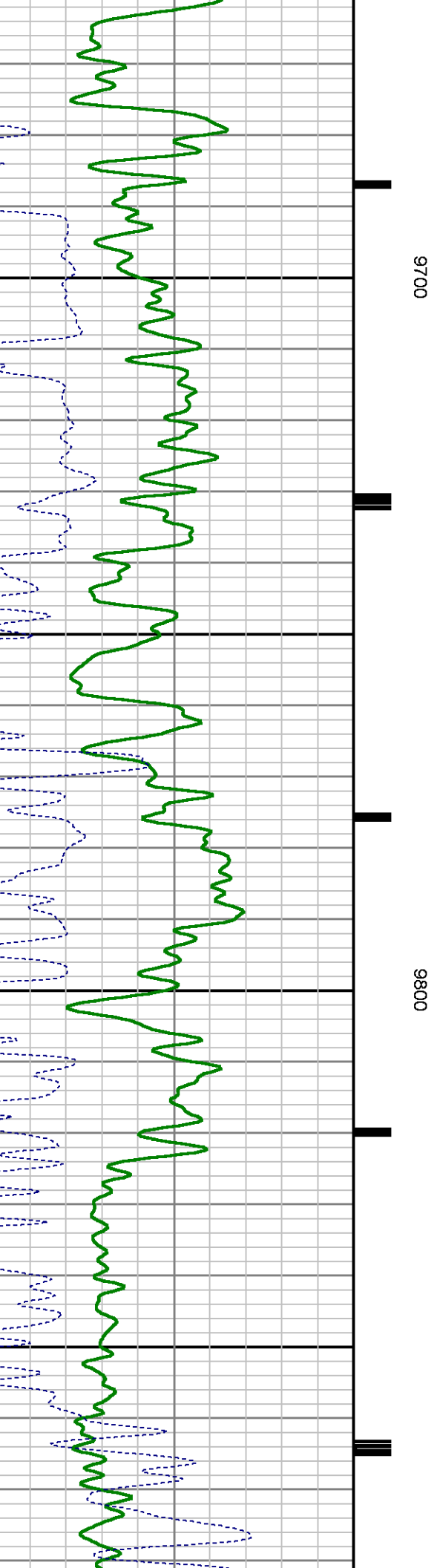
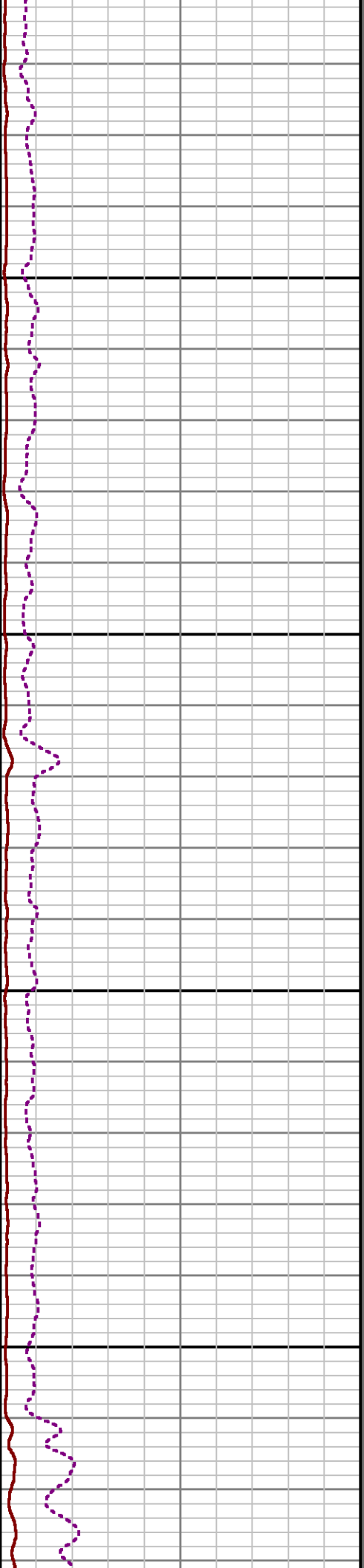
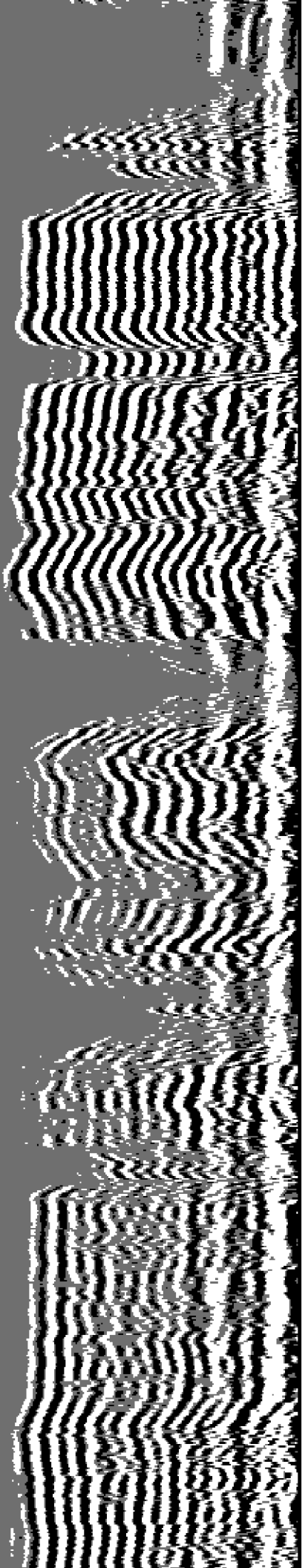
File Name : d:\welldata\wpx\ap 323-17-695\323ral\repeat.xtf

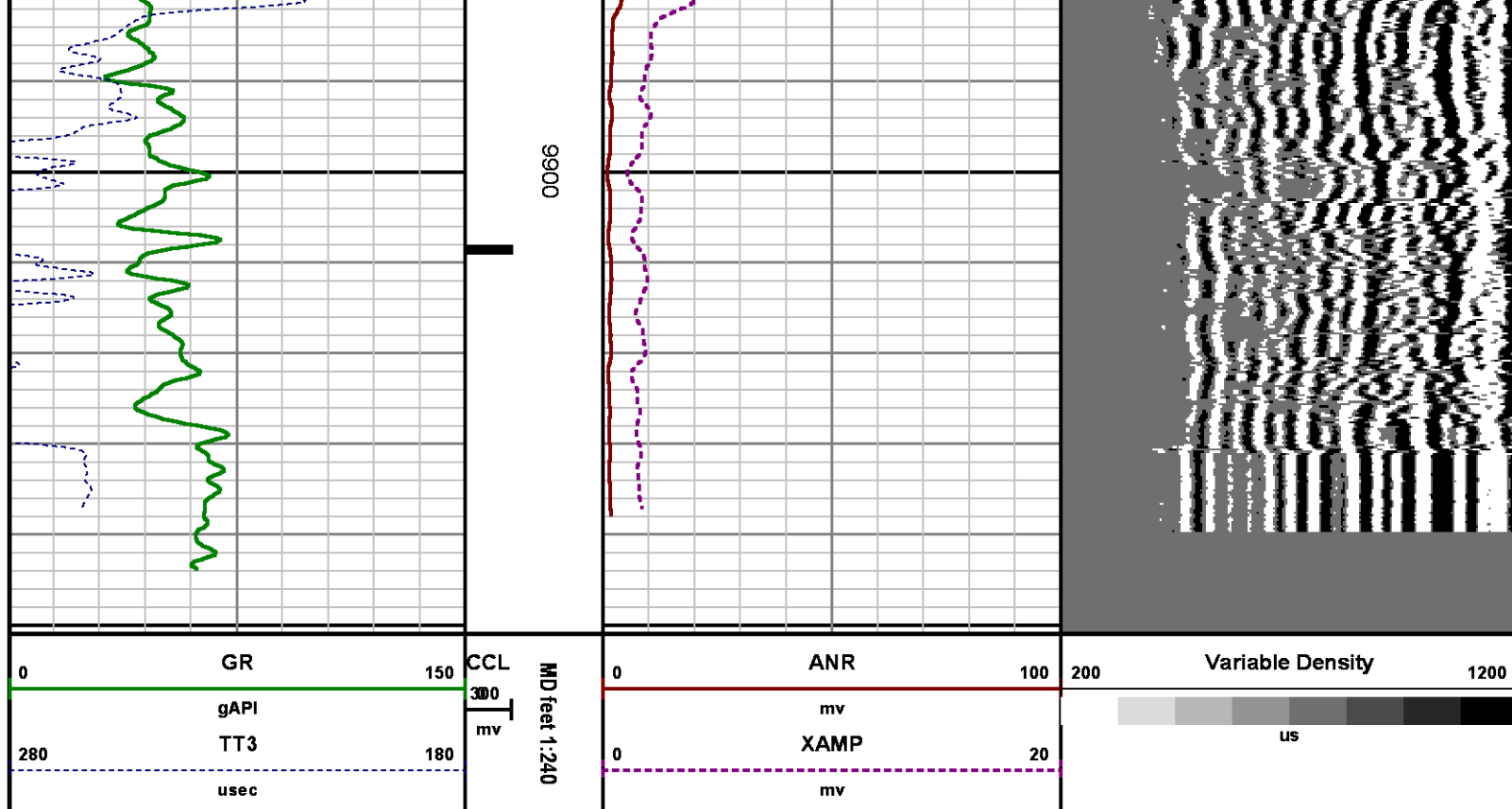
Mode : PlotMgr 5.4.504

Interval : 9630.00 - 9951.00 feet UP

Created : 10/12/2014 2:34:42 PM







CALIBRATION SUMMARY

RALSHP

Shop Calibration: C:\case\calve\RALSHP\49512_shp.cal

SHOP CALIBRATION SUMMARY

DATE/TIME PERFORMED: Sun Oct 12 06:19:24 2014 TOOL SERIES: 1426XA ASSET: 495 SEQ: 12

Tool Delay [u sec] Tank OD Tank Wt Tank ID

RECEIVER	Travel Time [u sec]	Amp. Gate Start [u sec]	Amp. Gate Width [u sec]	Zero Gate Start [u sec]	Zero Gate Width [u sec]	Zero Amp. [mV]	Amp Ref. [mV]	Shop Factor
CAL Pulse	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="25"/>	<input type="text" value="-0.441"/>	<input type="text" value="100.00"/>	<input type="text" value="0.26"/>
3 Ft. Receiver	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="15"/>	<input type="text" value="-0.086"/>	<input type="text" value="100.00"/>	<input type="text" value="0.26"/>
5 Ft. Receiver	<input type="text" value="327"/>	<input type="text" value="325"/>	<input type="text" value="30"/>	<input type="text" value="257"/>	<input type="text" value="42"/>	<input type="text" value="4.275"/>	<input type="text" value="150.00"/>	<input type="text" value="0.29"/>
Radial #1	<input type="text" value="218"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="17"/>	<input type="text" value="0.856"/>	<input type="text" value="100.00"/>	<input type="text" value="0.26"/>
Radial #2	<input type="text" value="216"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="17"/>	<input type="text" value="0.475"/>	<input type="text" value="100.00"/>	<input type="text" value="0.26"/>
Radial #3	<input type="text" value="216"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="17"/>	<input type="text" value="0.682"/>	<input type="text" value="100.00"/>	<input type="text" value="0.26"/>
Radial #4	<input type="text" value="215"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="17"/>	<input type="text" value="0.481"/>	<input type="text" value="100.00"/>	<input type="text" value="0.26"/>
Radial #5	<input type="text" value="216"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="17"/>	<input type="text" value="0.518"/>	<input type="text" value="100.00"/>	<input type="text" value="0.26"/>
Radial #6	<input type="text" value="215"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="17"/>	<input type="text" value="0.236"/>	<input type="text" value="100.00"/>	<input type="text" value="0.26"/>

Radial #7	216	216	30	166	17	0.336	100.00	0.26
Radial #8	218	216	30	166	17	0.694	100.00	0.26

RALFLD

Wellsite Calibration: C:\case\calver\RALFLD\495012 fld.cal

WELLSITE CALIBRATION SUMMARY

DATE/TIME PERFORMED: Sun Oct 12 09:34:08 2014 TOOL SERIES: 1426XA ASSET: 495 SEQ: 012

Tool Delay [usec] -52.00 Casing OD in 4.50 Casing Wt lbm/ft 11.60 Casing ID in 4.00

RECEIVER	Zero Gate Start [usec]	Zero Gate Width [usec]	Zero Amp. [mV]	Full Amp. [mV]	Wellsite Factor	Amp. Ref [mV]
CAL Pulse	166	25	0.032	0.000	0.98	100.000
3 Ft. Receiver	195	25	0.907			
5 Ft. Receiver	305	25	2.635			
Radial #1	195	25	0.515			
Radial #2	195	25	0.574			
Radial #3	195	25	0.474			
Radial #4	195	25	0.315			
Radial #5	195	25	0.341			
Radial #6	195	25	0.612			
Radial #7	195	25	0.699			
Radial #8	195	25	0.672			

GAMMA RAY

Calibration File: C:\case\calver\GR\503O8.cal

CALIBRATION SUMMARY

DATE/TIME PERFORMED: Wed Oct 08 09:03:02 2014 TOOL SERIES: 2459XA ASSET: 503 SEQ: 08

Calibrator #	Background [cps]	Calibrator On [cps]	Multiplicative	Background [api]	Calibrator On [api]	Differential [api]
S2K WA612	110.22	393.29	0.654	72.04	257.04	185.00

Verification File: C:\case\calver\GR\503O8.VP

PRIMARY LOG VERIFICATION

DATE/TIME PERFORMED: Wed Oct 08 09:04:12 2014 TOOL SERIES: 2459XA ASSET: 503 SEQ: 08

Calibrator #	Background [cps]	Calibrator On [cps]	Multiplicative	Background [api]	Calibrator On [api]	Differential [api]
S2K WA612	101.07	384.62	0.654	66.05	251.37	185.32

TOOL DIAGRAM

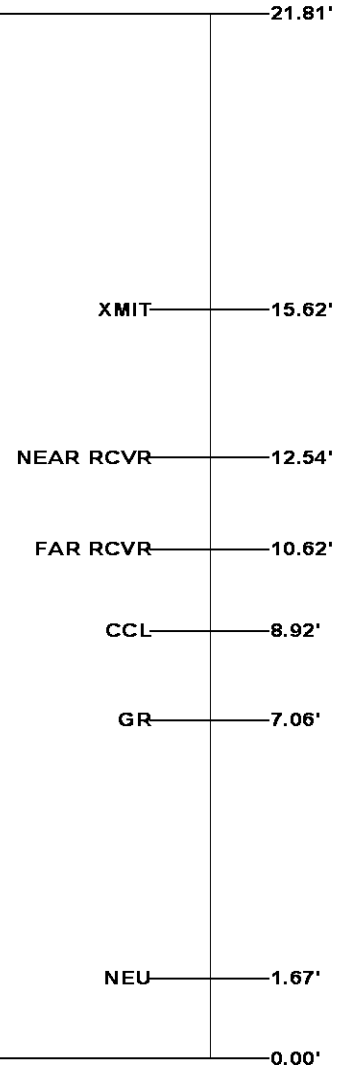
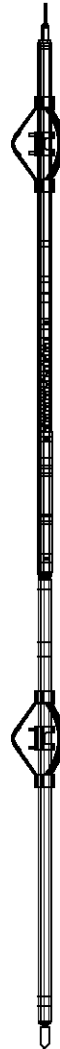
OTA SHORT CABLE HEAD

PROBE 2 3/4 DUAL RECEIVER RADII

Series 1426XA
Mnemonic PROB
Diameter 2.75"
Length 11.17'
 Measure Point 0.75' FAR RCVR
 Measure Point 2.67' NEAR RCVR
 Measure Point 5.75' XMIT
Temp Rating 350.00 °F
Press Rating 18000.00 PSI

Probe GR/CCL/NEU

Series 2459XA
Mnemonic PROB
Diameter 2.75"
Length 9.42'
 Measure Point 1.21' NEU
 Measure Point 6.60' GR
 Measure Point 8.46' CCL



Total Length: 21.81'
Total Weight: Not Available
Max Diameter: 0' 2.75"



Baker Atlas



Company
Well
Field
County

WPX ENERGY
AP 323-17-695
PARACHUTE
GARFIELD

State **CO**

Location

SHL: 15' FNL & 2495' FWL (20 6S 95W)
 BHL: 2268' FSL & 2177' FWL (17 6S 95W)

Elevations

KB 6935 ft
DF

File No:

CH091482

API No:

05045213840000

17 6S 95W

AP 21-20-695 PAD

01100

SEC 17 TWP 6S RGE 95W

GL 6909 ft

NABORS 573