



# RADIAL ANALYSIS BOND LOG

Baker Atlas

File No: \_\_\_\_\_ Company \_\_\_\_\_ WPX ENERGY

CH084824 \_\_\_\_\_ Well \_\_\_\_\_ FEDERAL PA 432-21

API No: \_\_\_\_\_ Field \_\_\_\_\_ PARACHUTE

05045220400000 \_\_\_\_\_ County \_\_\_\_\_ GARFIELD \_\_\_\_\_ State \_\_\_\_\_ CO \_\_\_\_\_

21 6S 95W \_\_\_\_\_ Location \_\_\_\_\_ Other Services \_\_\_\_\_

PA 22-21 PAD \_\_\_\_\_ BHL: 1882' FNL & 1539' FEL

NABORS 673 \_\_\_\_\_ SEC 21 TWP 6S RGE 95W

Permanent Datum \_\_\_\_\_ GL \_\_\_\_\_ Elevation \_\_\_\_\_ 6030 ft

Log Measured From \_\_\_\_\_ KB \_\_\_\_\_ 26 ft \_\_\_\_\_ Above P. D.

Drill Measured From \_\_\_\_\_ KB \_\_\_\_\_ Elevations \_\_\_\_\_ KB 6056 ft \_\_\_\_\_ DF \_\_\_\_\_ GL 6030 ft

Date	23/APR/14	
Run	ONE	
Service Order	US625391	
Depth Driller	9258 ft	
Depth Logger	9227 ft	
Bottom Logged Interval	9217 ft	
Top Logged Interval	26 ft	
Time Started	13:30	
Time Finished	18:00	
Operator Rig Time	4.5 HOURS	
Type of Fluid in Hole	WATER	
Fluid Density	NA	
Salinity	NA	
Fluid Level	71 ft	
Logged Cement Top	NA	
Wellhead Pressure	0 psi	
Maximum Hole Deviation	NA	
Nominal Logging Speed	66 fpm	
Maximum Recorded Temperature	238 degF	
Reference Log	BAKER HUGHES OPEN HOLE	
Reference Log Date	15/MAR/2014	
Equipment No.	4271	GRAND JUNCTION
Recorded By	NEMELL	
Witnessed By	GRAN 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	1450 ft
8.75 in	1450 ft	9245 ft

Casing Record				
Size	Weight	Grade	From	To
9.625 in			0 ft	1450 ft
4.5 in	11.6 lbm/ft	1-80	0 ft	9245 ft

Remarks
All data on this log is shifted and depth matched using the Gamma Ray curve to the Baker Hughes HDIL/ZDL/CN/GR open hole log dated 3/15/2014 at the clients request.
The depth matching process creates potential for collar lengths to vary from those recorded on other cased hole wireline units without a Gamma Ray reference.

The amount of linear shift is 12 feet.

Logged with zero PSI at wellhead.

BHT = 238 °F

SJ = 5604'-5628'

Equipment Data					
Run	Trip	Tool	Series Number	Serial Number	Position
1	1	CBL	1426XA	10218496	CENTRALIZED
1	1	GR/CCL	2459XA	10417456	CENTRALIZED

PRIMARY PRESENTATION  
0 PSI

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	TOP	BOTTOM
RAL	Amp Gate Start Far	305.000	usec	34.905	9216.250
RAL	Amp Gate Start Near	195.000	usec	34.905	9216.250
RAL	Amp Gate Start Radial	195.000	usec	34.905	9216.250
RAL	Amp Gate Width Far	25.000	usec	34.905	9216.250
RAL	Amp Gate Width Near	25.000	usec	34.905	9216.250
RAL	Amp Gate Width Radial	25.000	usec	34.905	9216.250
RAL	casing od	4.500	inches	34.905	9216.250
RAL	casing wt	11.600	lbm/ft	34.905	9216.250
RAL	FB Start Far	291.900	usec	34.905	9216.250
RAL	FB Start Near	175.391	usec	34.905	9216.250
RAL	FB Start Radial	175.391	usec	34.905	9216.250
RAL	FB Thresh Far	10.000	mv	34.905	9216.250
RAL	FB Thresh Near	4.000	mv	34.905	9216.250
RAL	FB Thresh Radial	4.000	mv	34.905	9216.250
RAL	Fluid Travel Time	200.000	usec/ft	34.905	9216.218

DEPTH OFFSETS

(for Acquired Curves)

SERIES	DEPTH OFFSET	ACQUIRED CURVES							
1426XA	-16.750	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	-15.750	AFAR	SIG	TT5					
2459XA	-11.340	CCL							
2459XA	-9.490	GR							
2459XA	-4.090	NEU							

Created by : RAL, v4.8.008

Plotted by : PlotMgr, v5.4.504

Company : WPX ENERGY

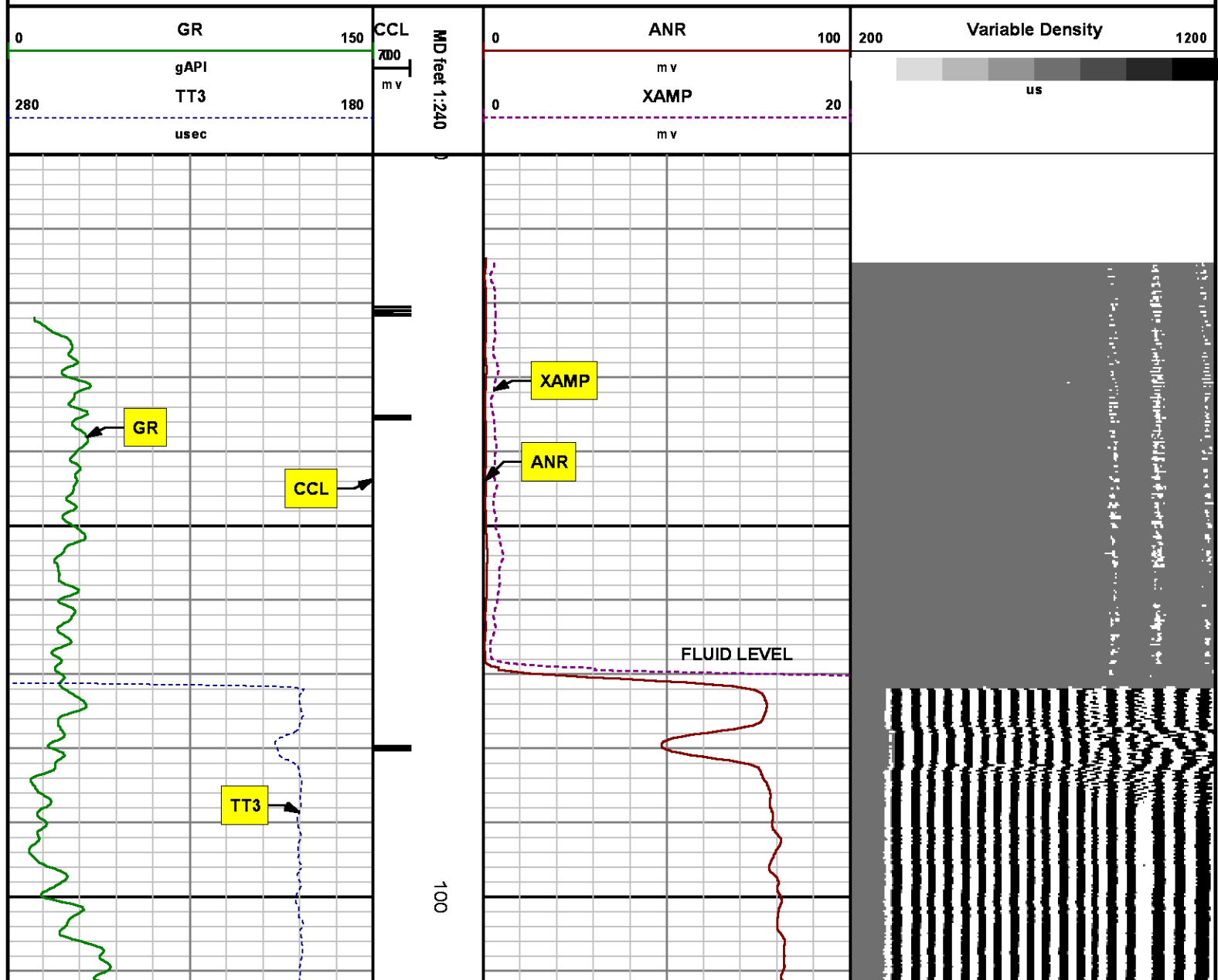
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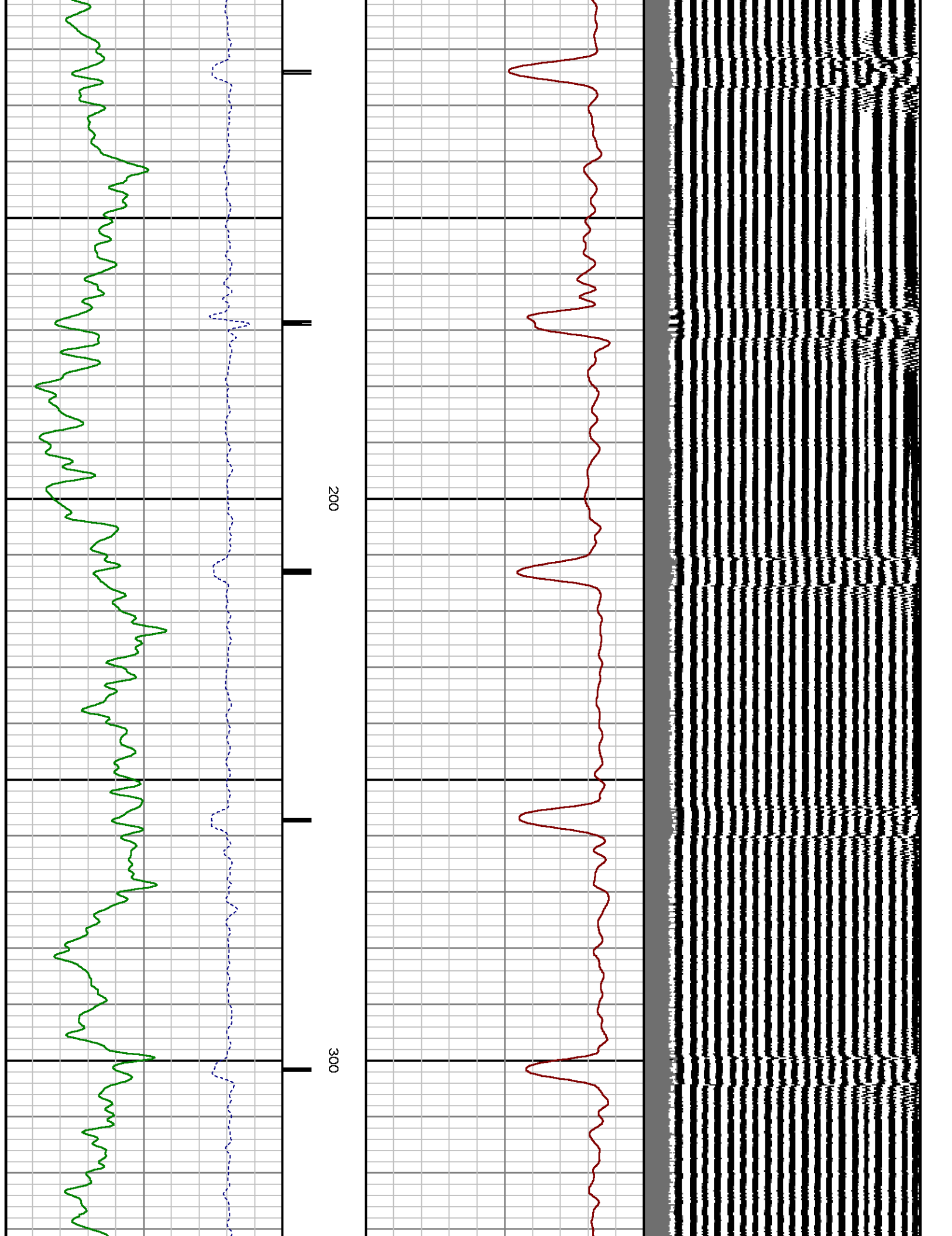
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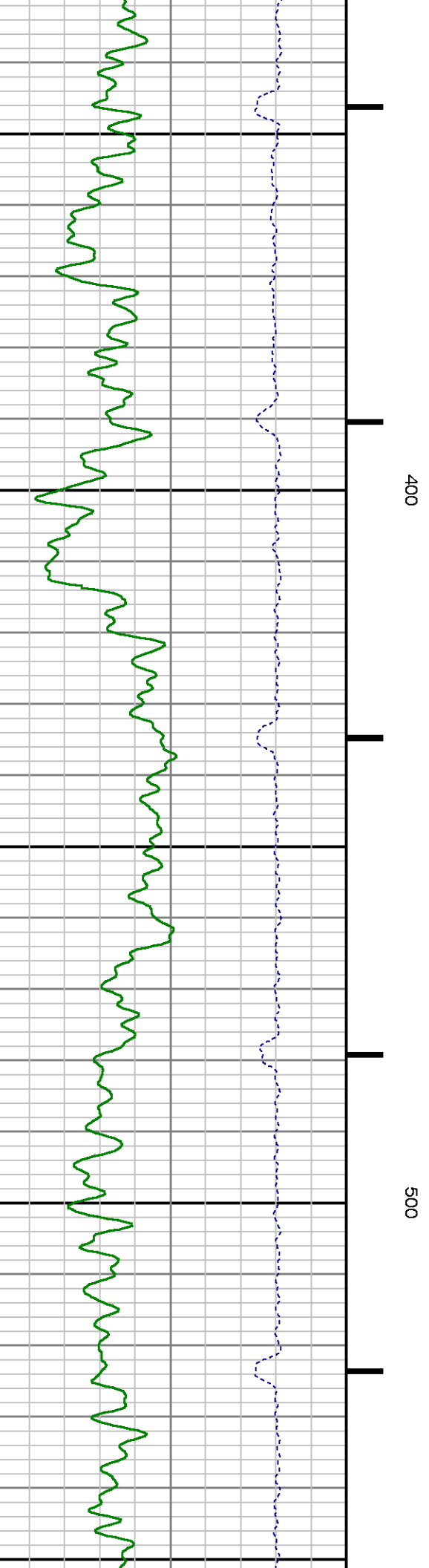
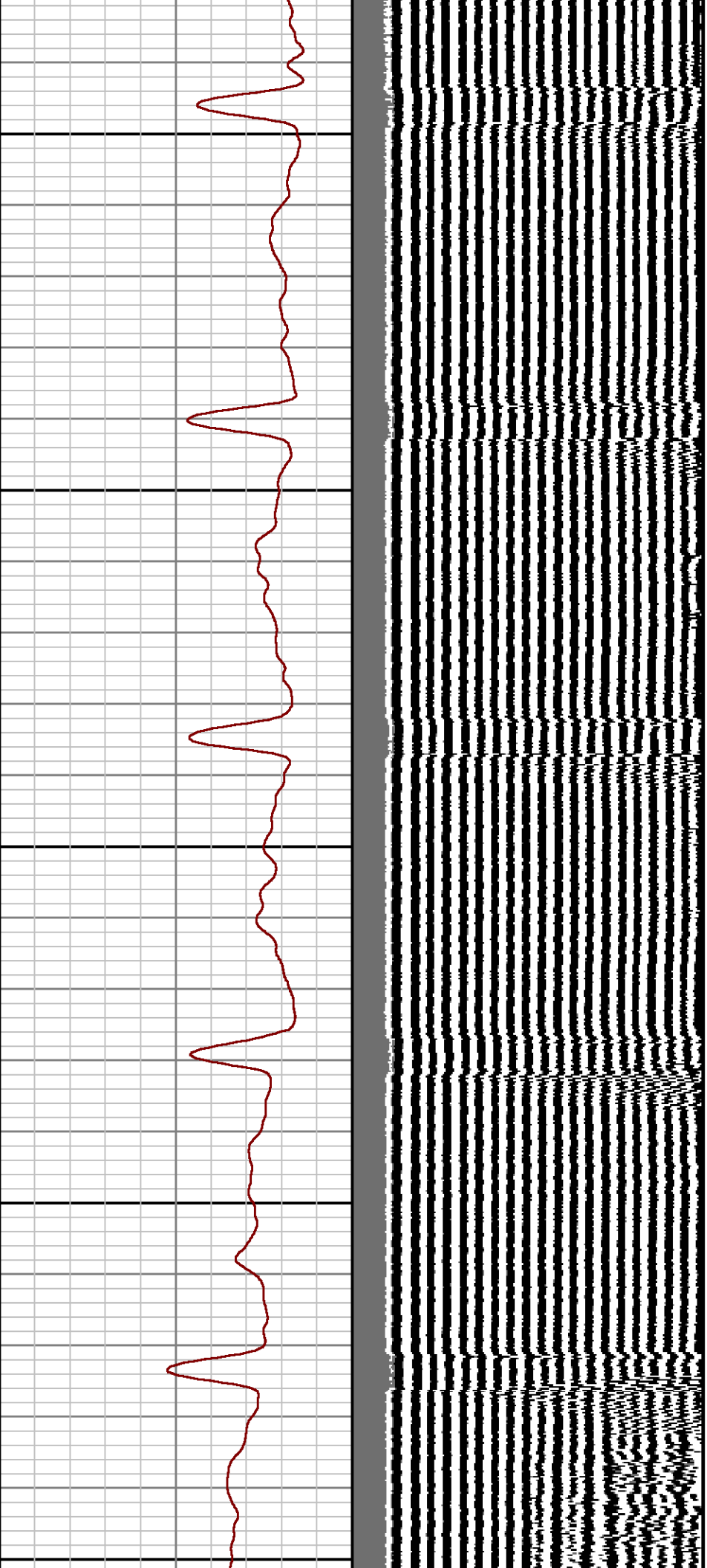
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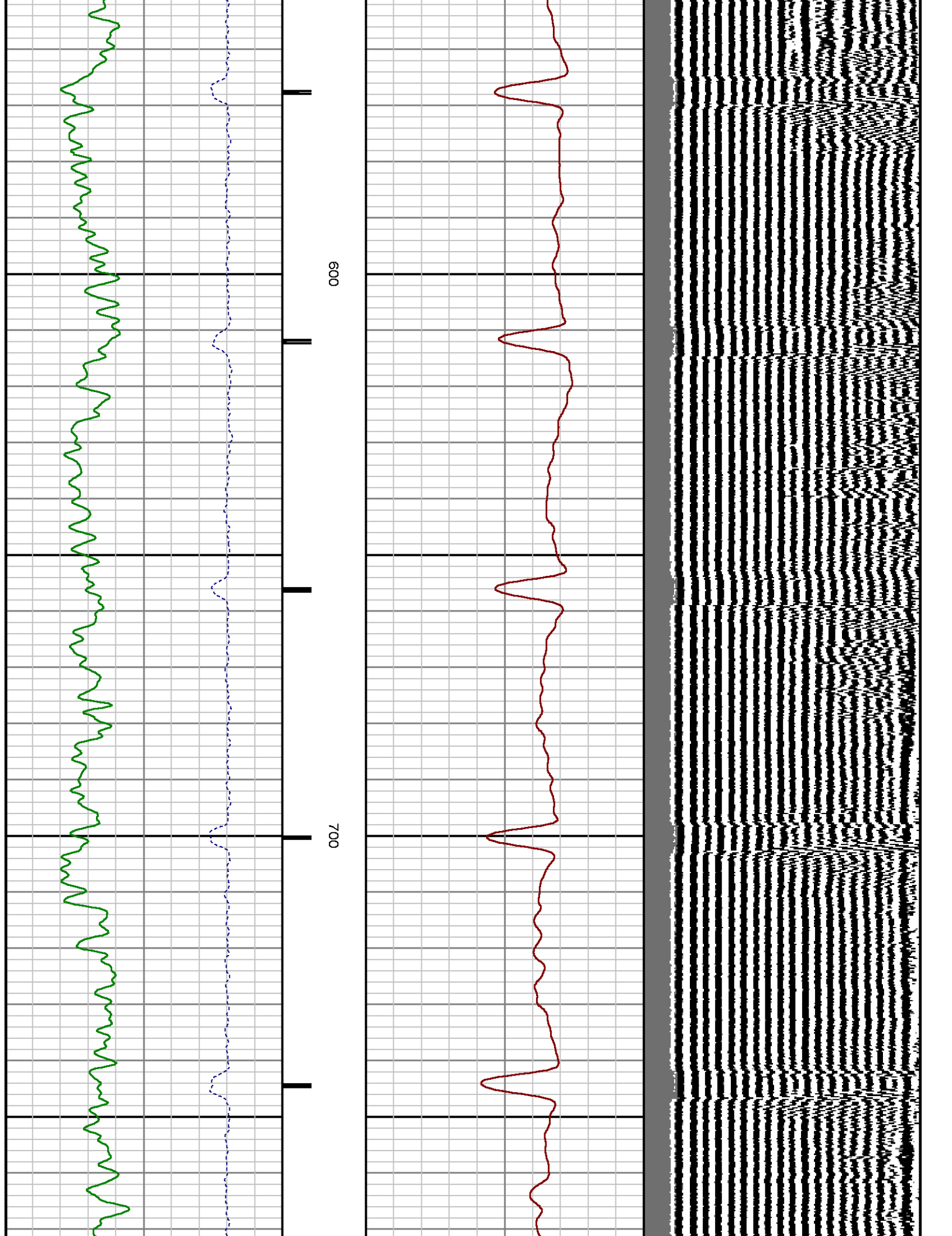
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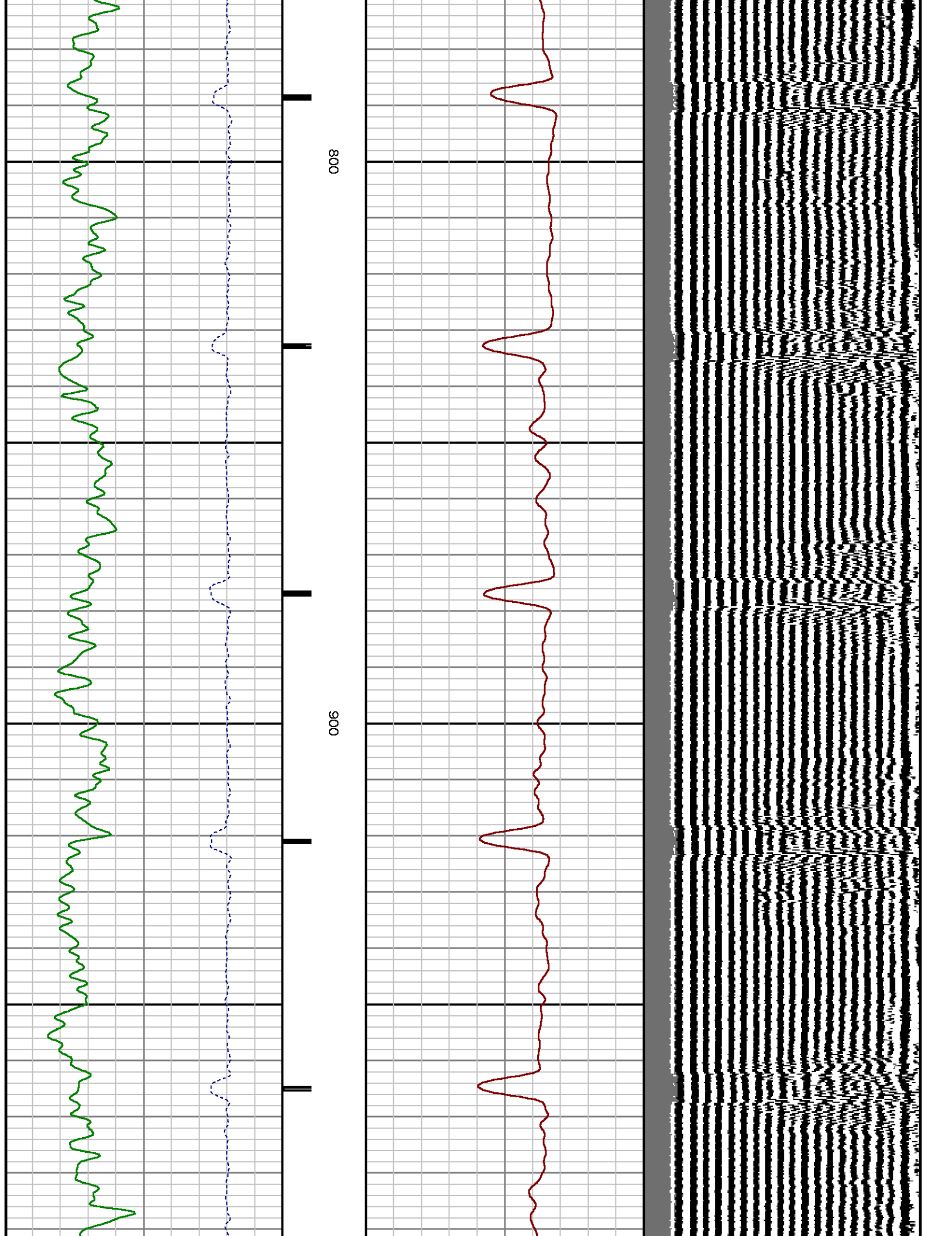
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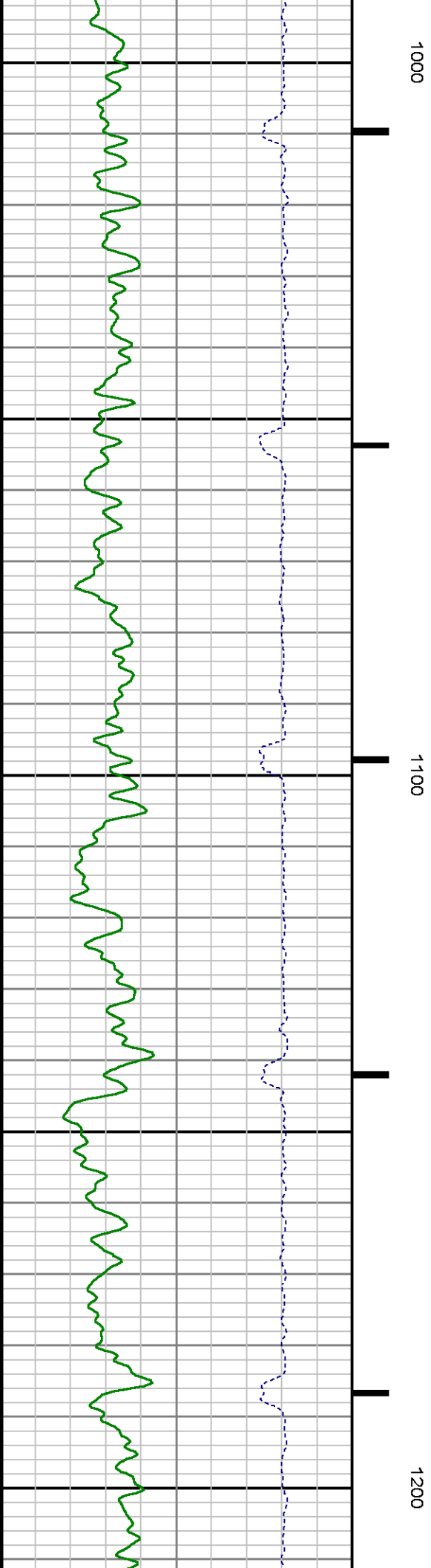
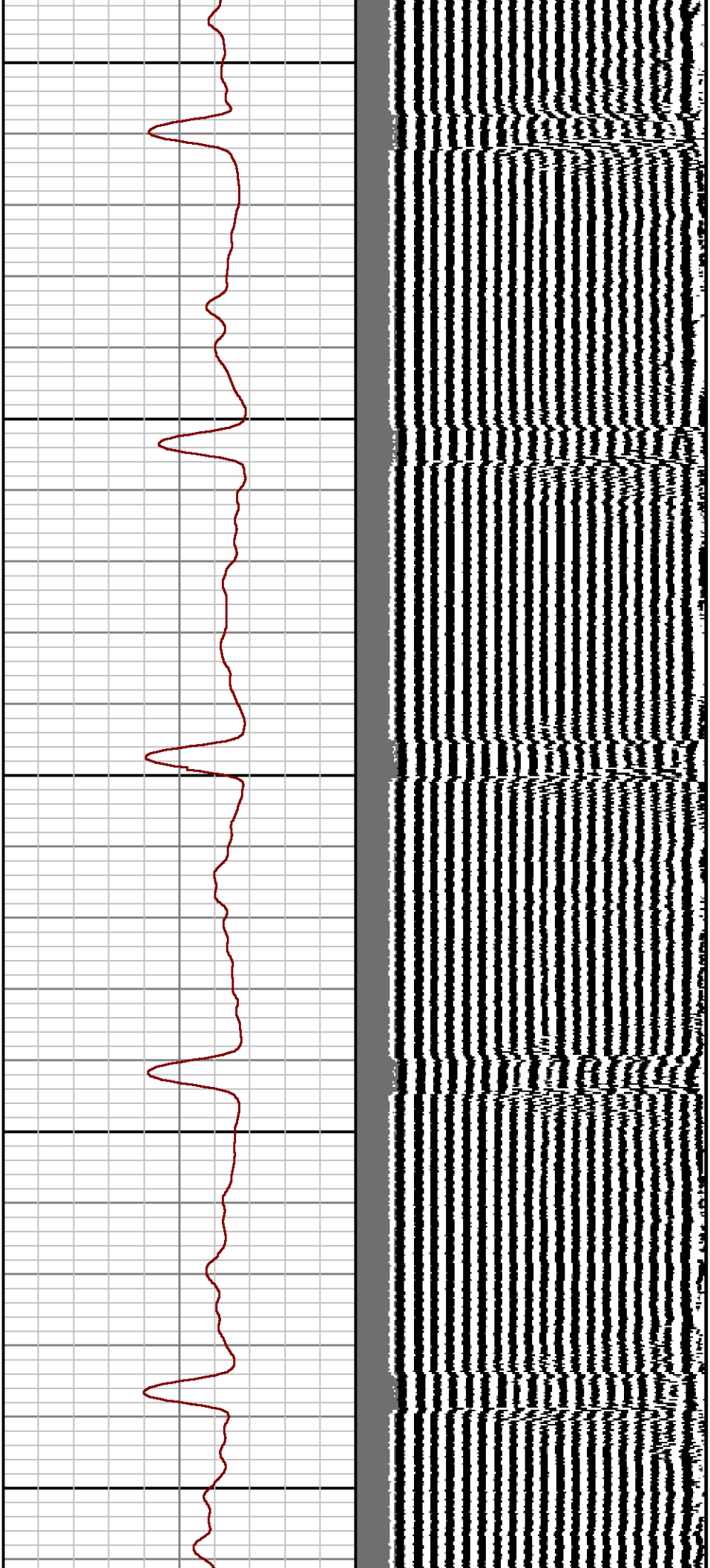




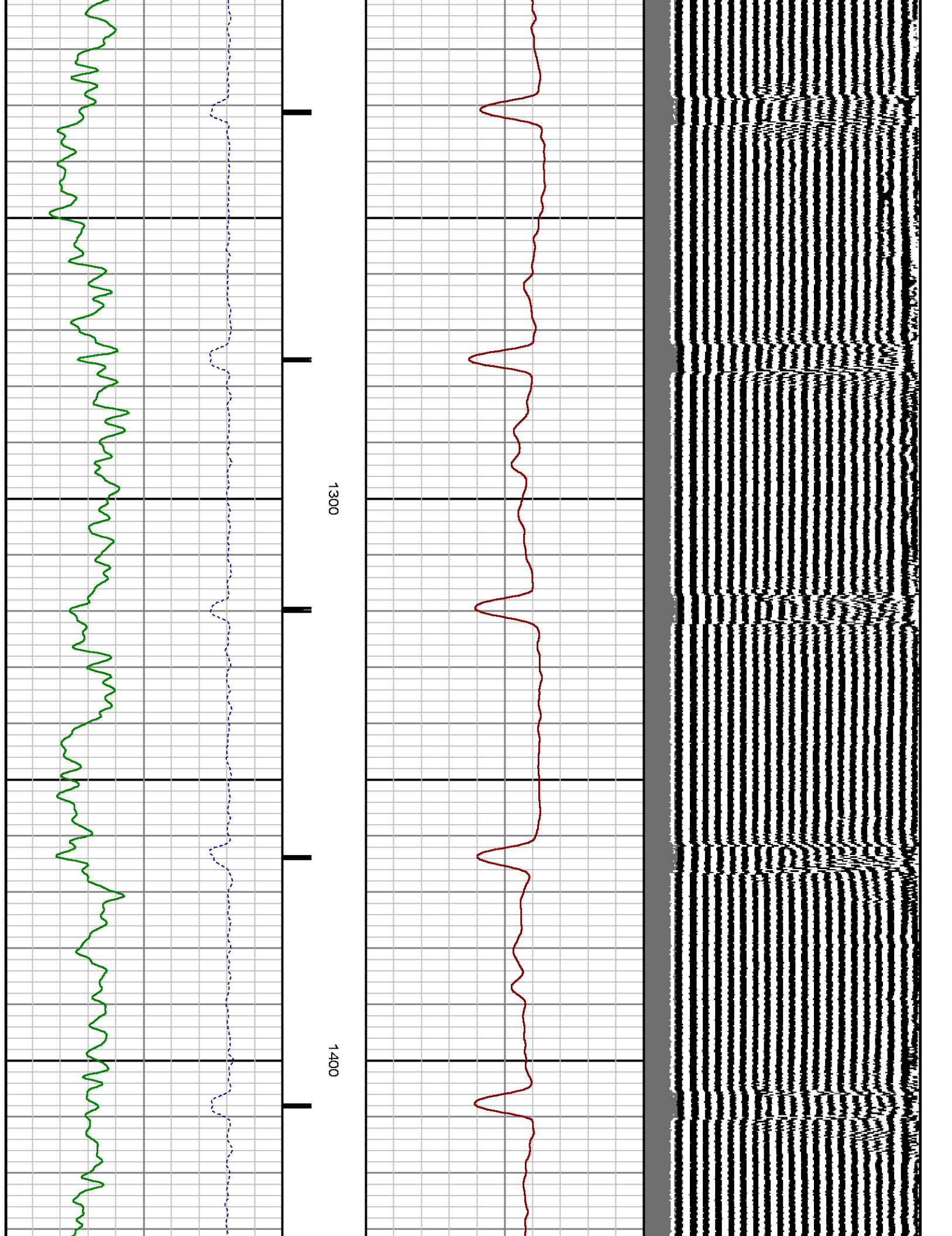


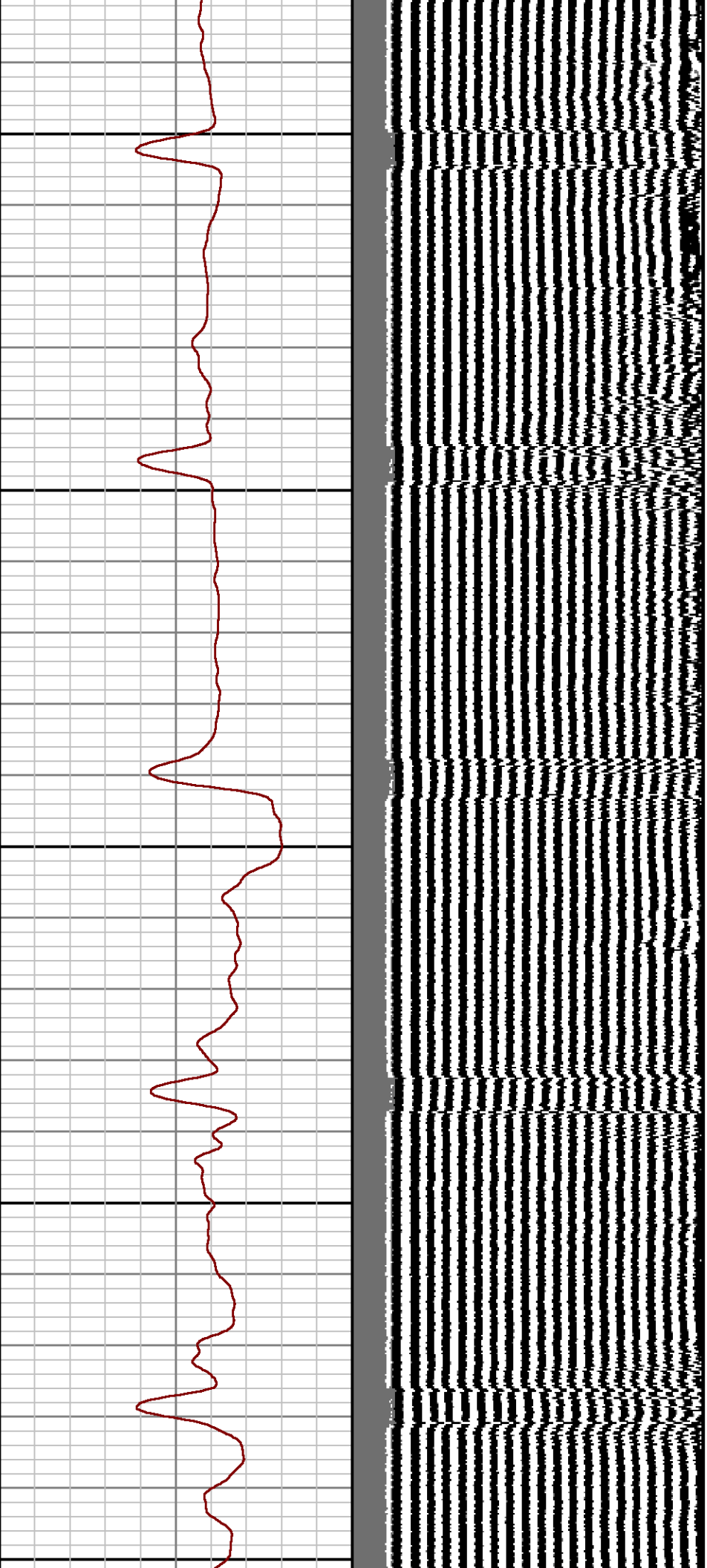






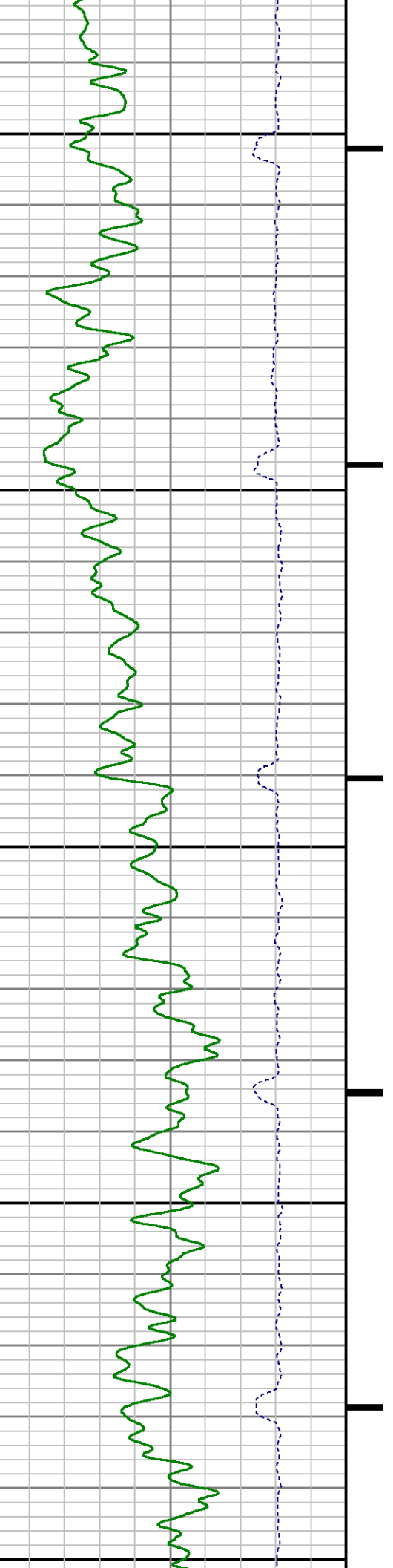


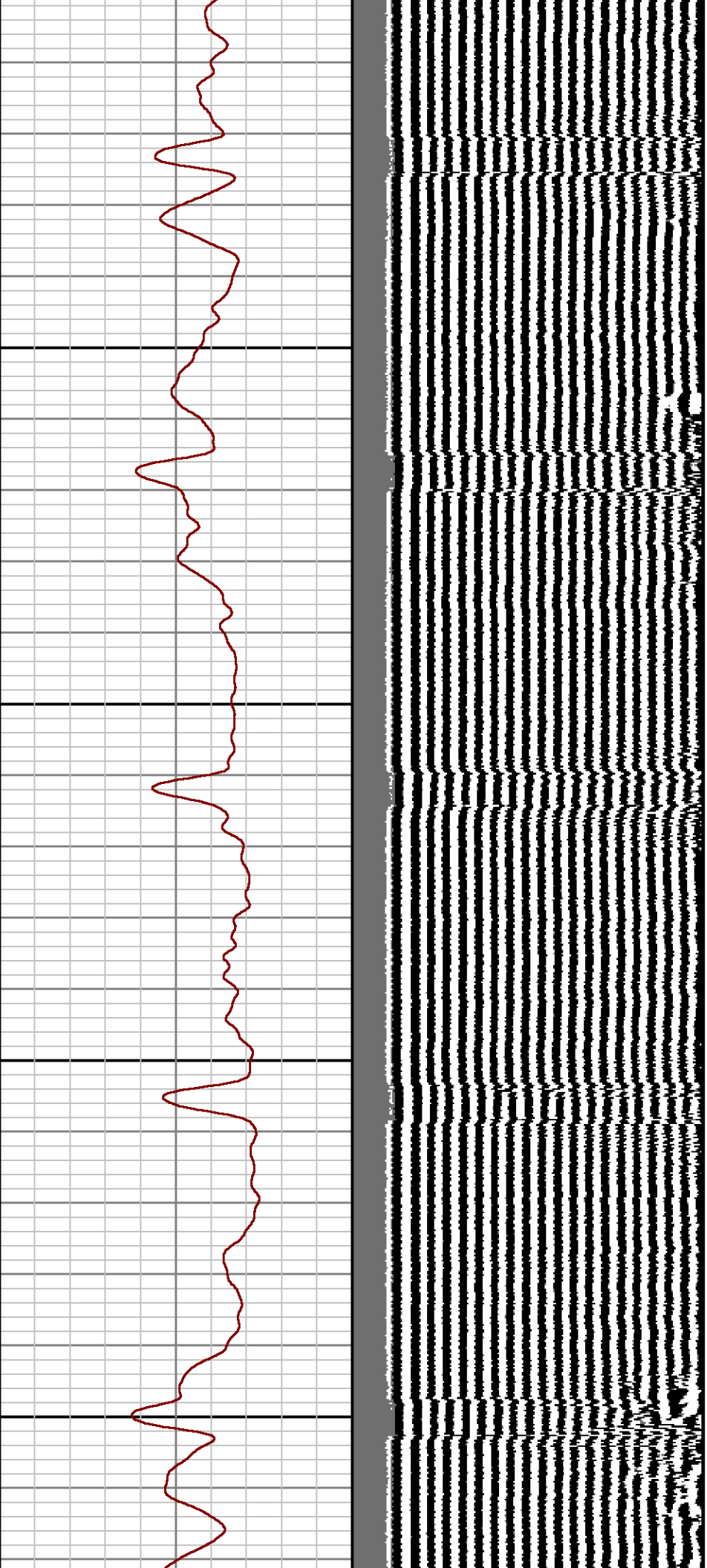




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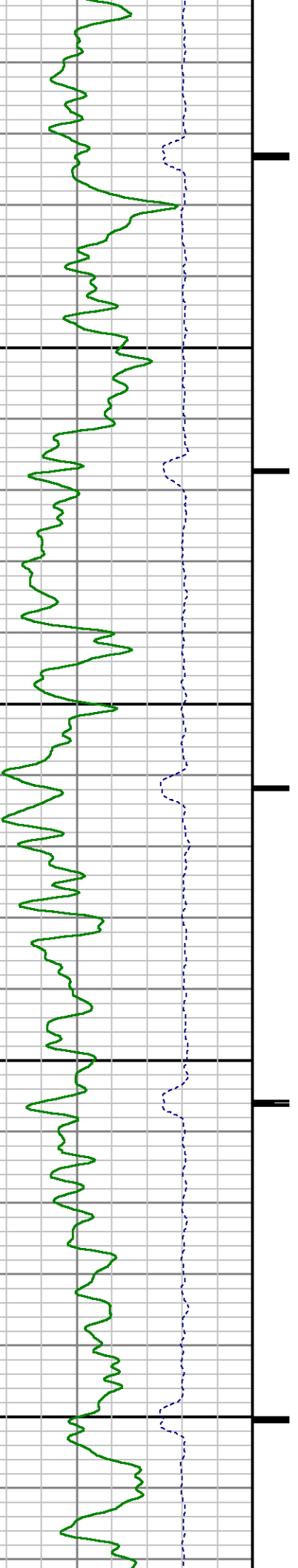
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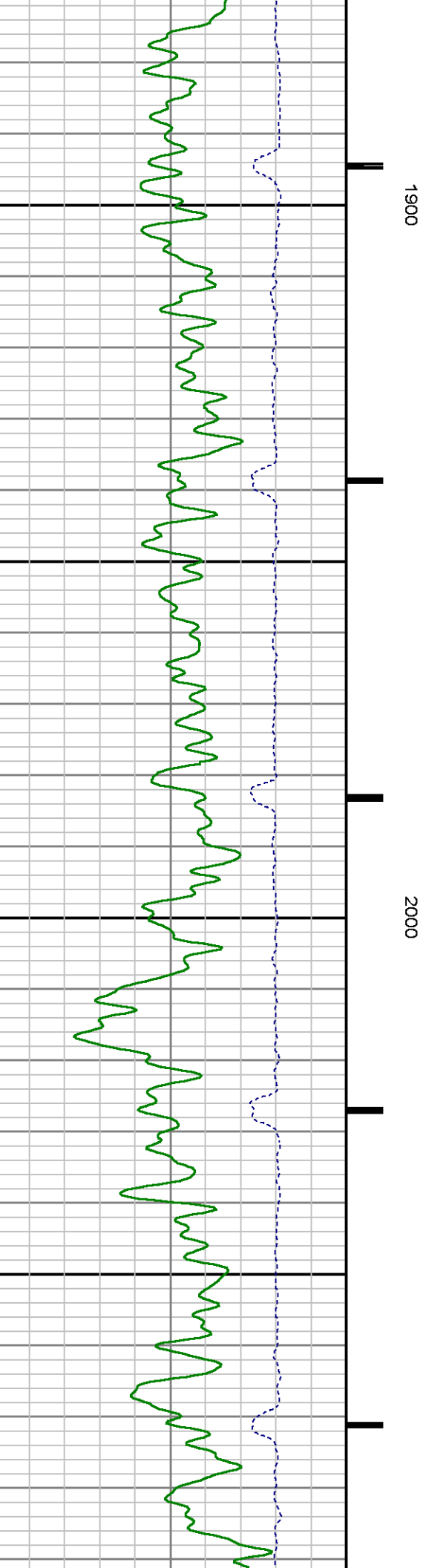
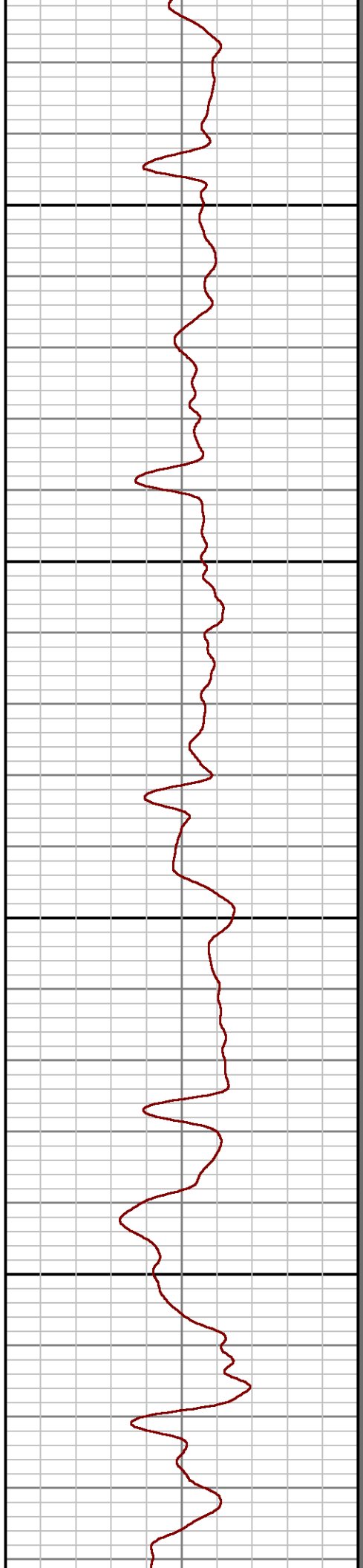
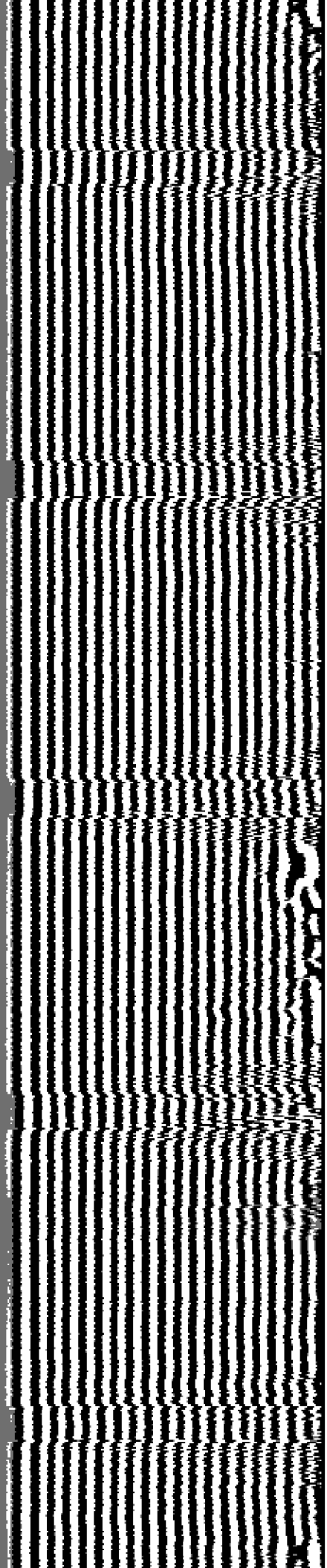


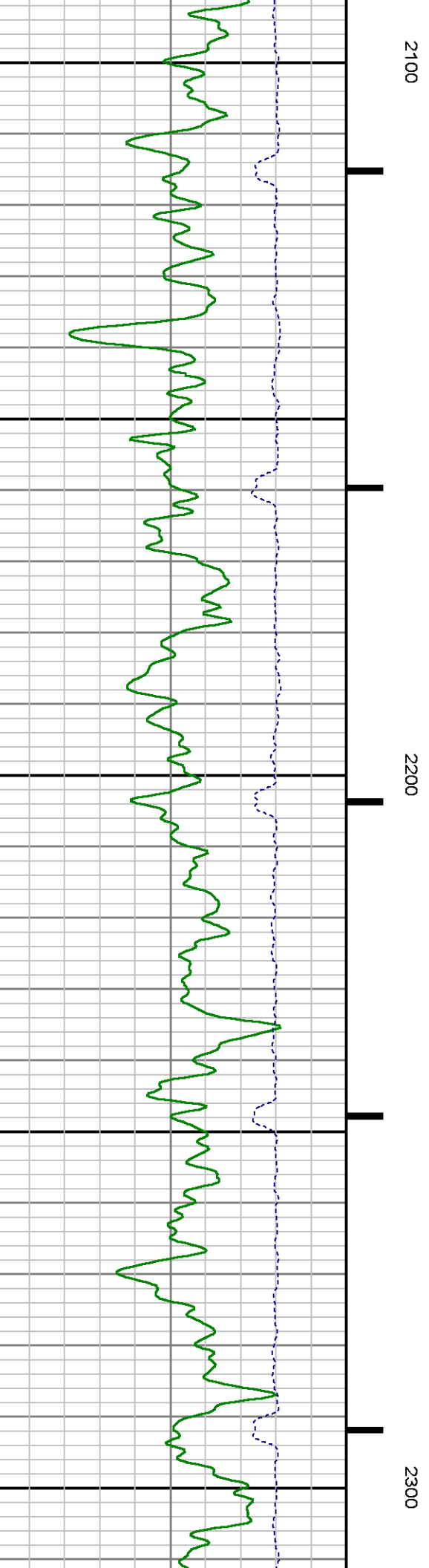
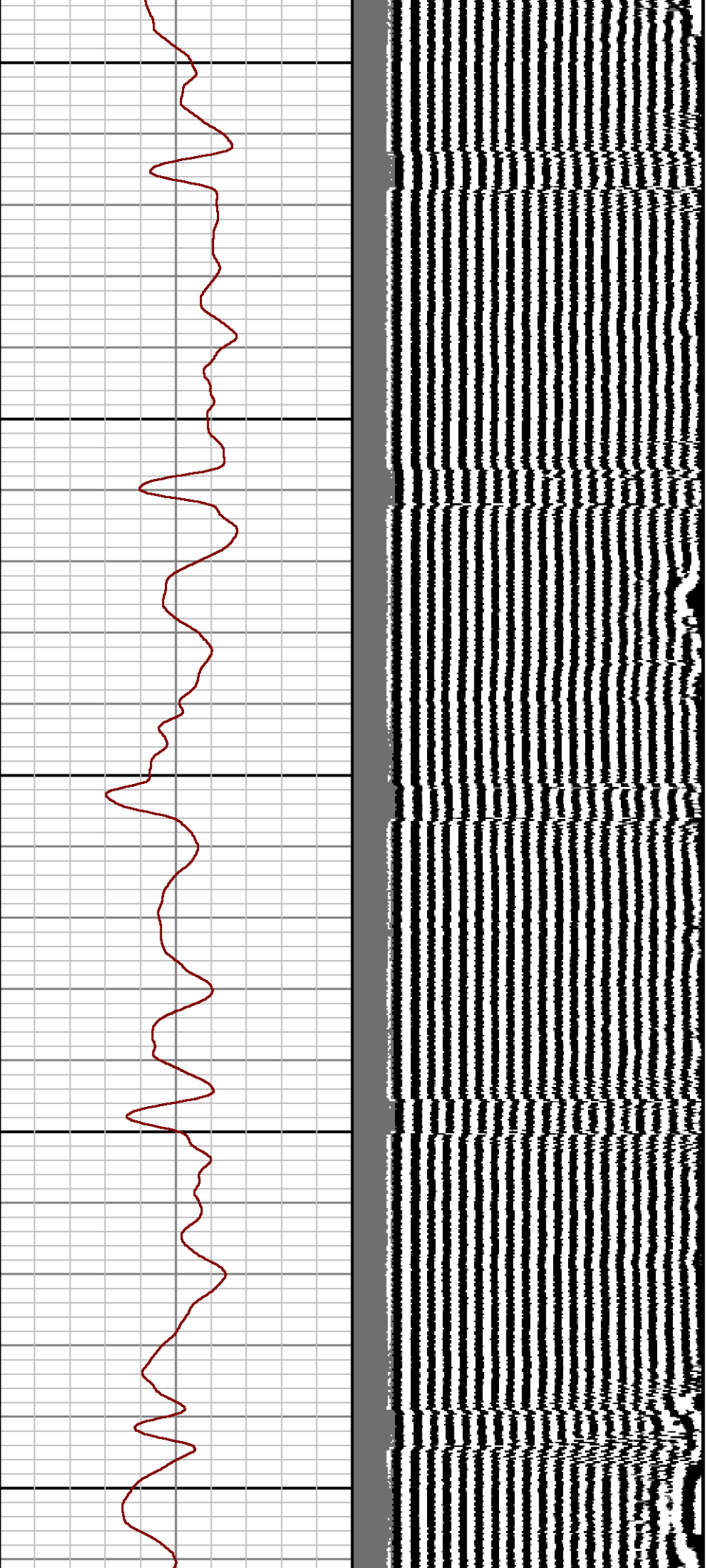


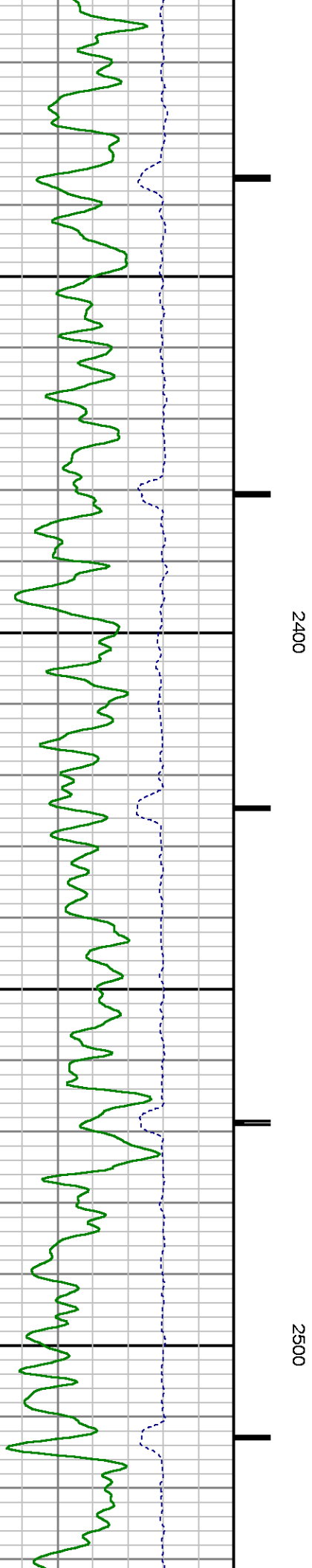
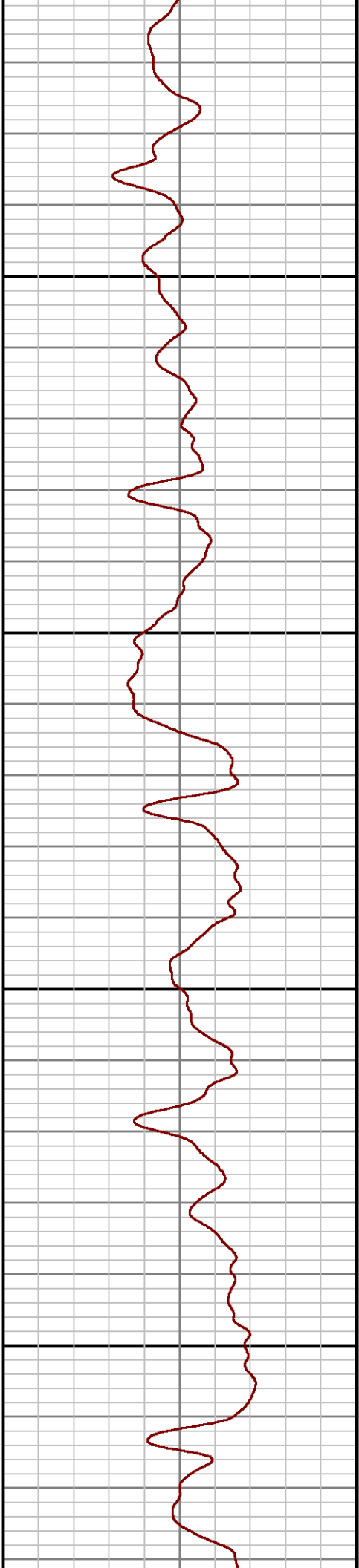
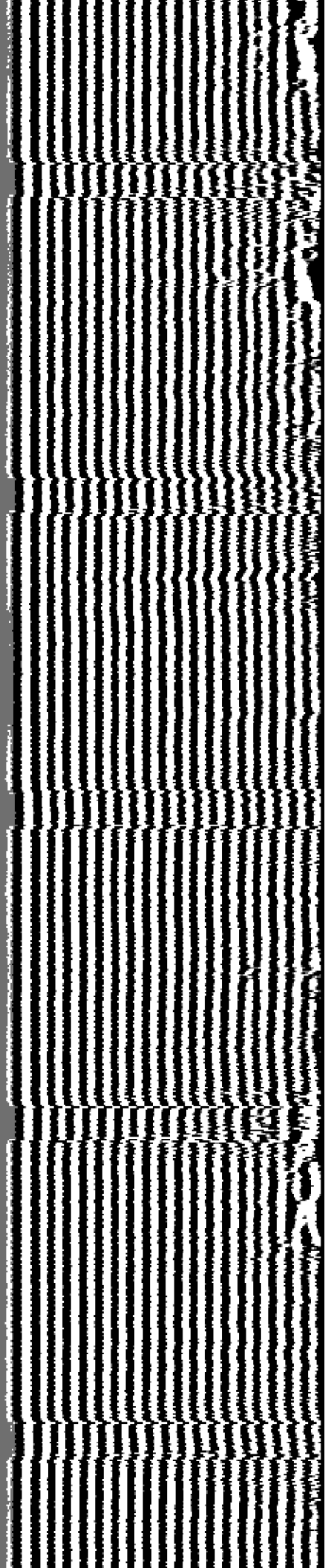
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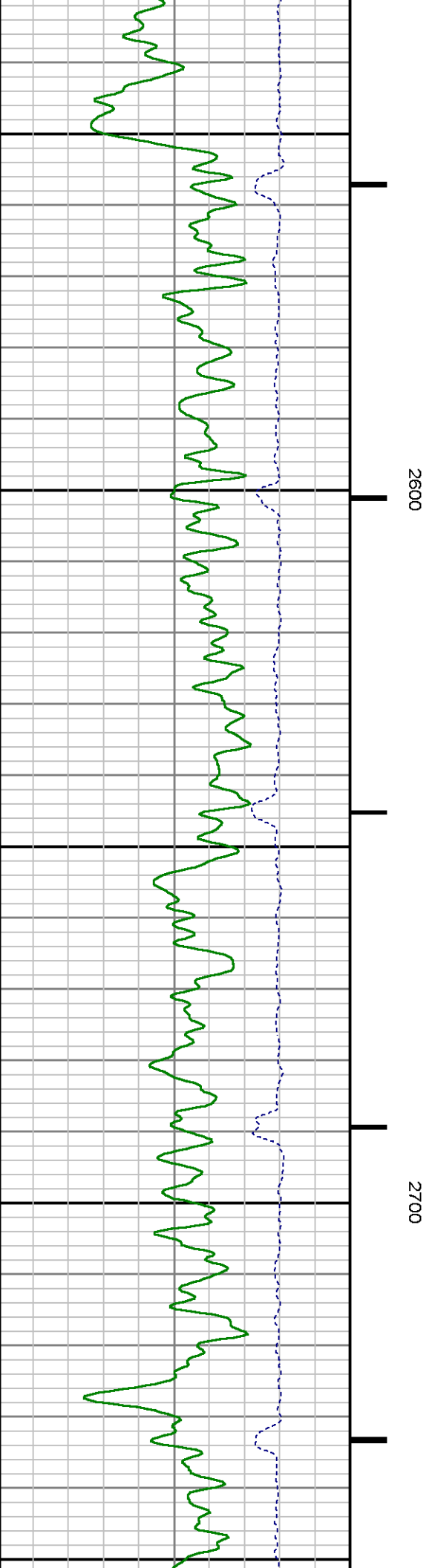
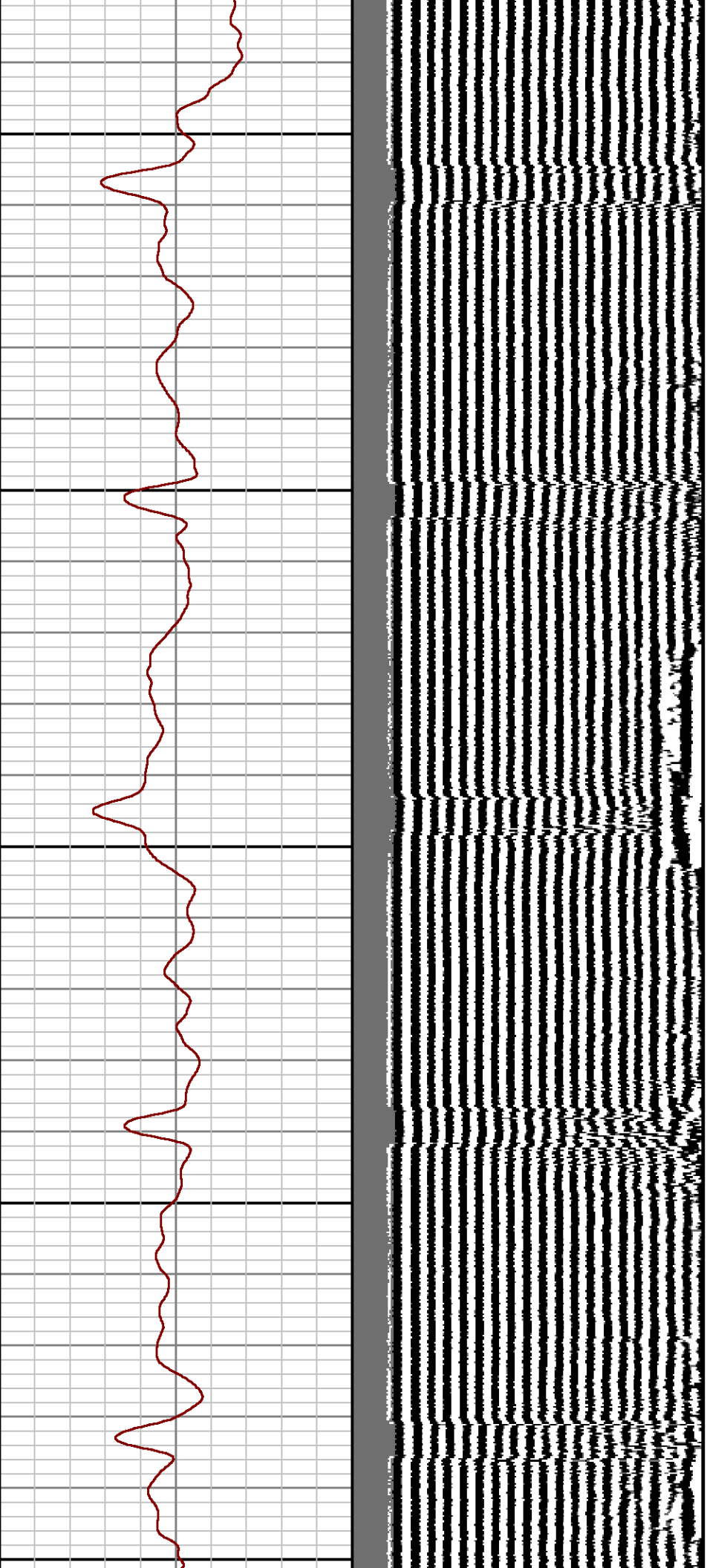


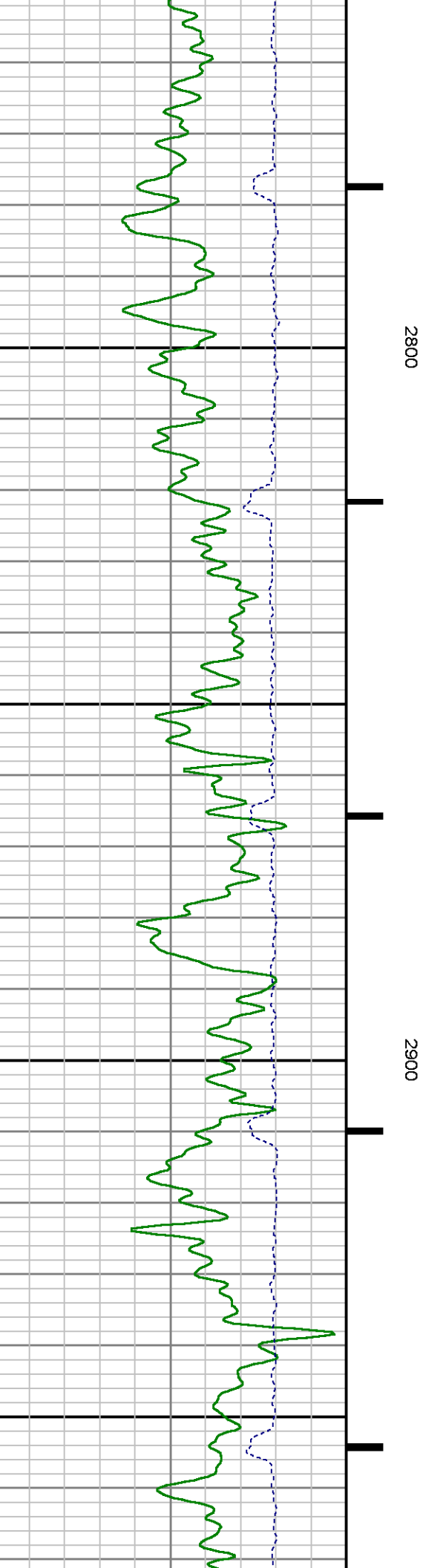
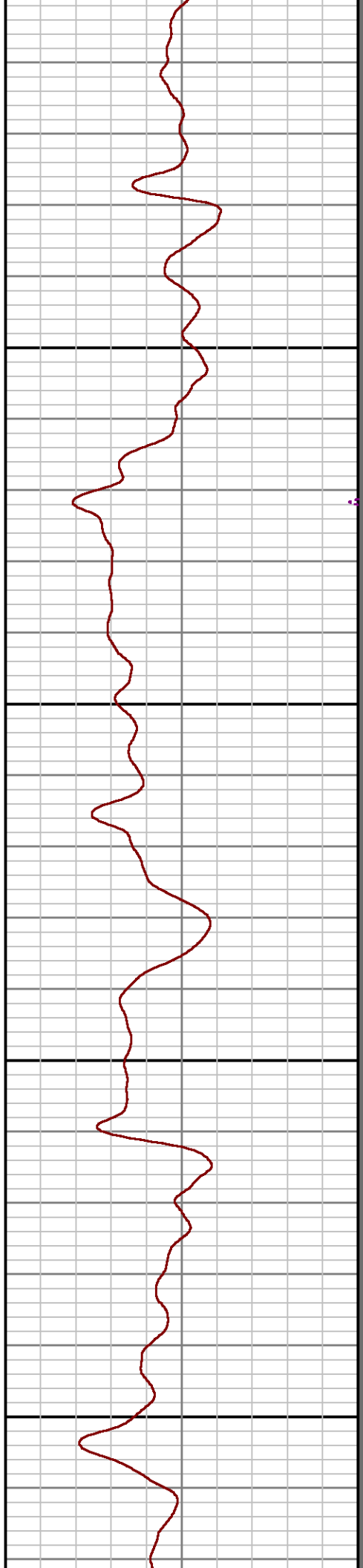
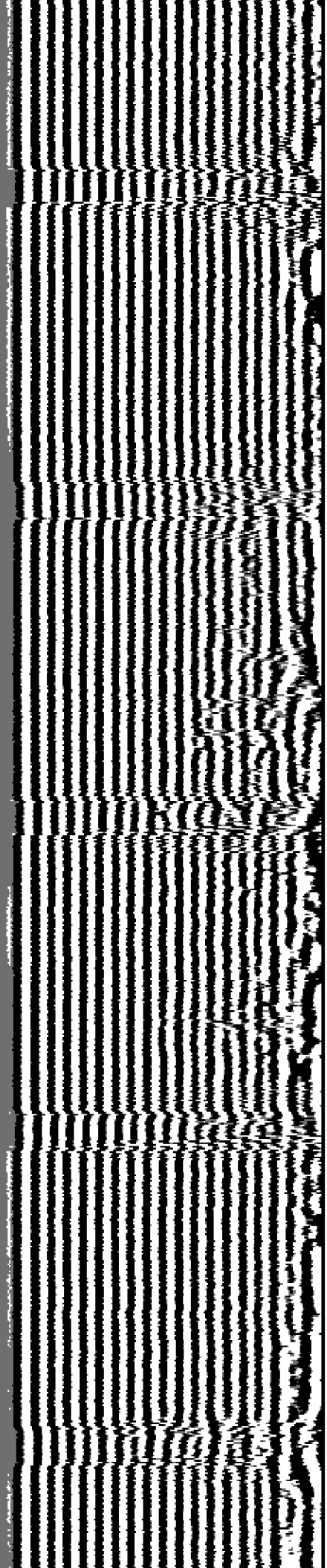




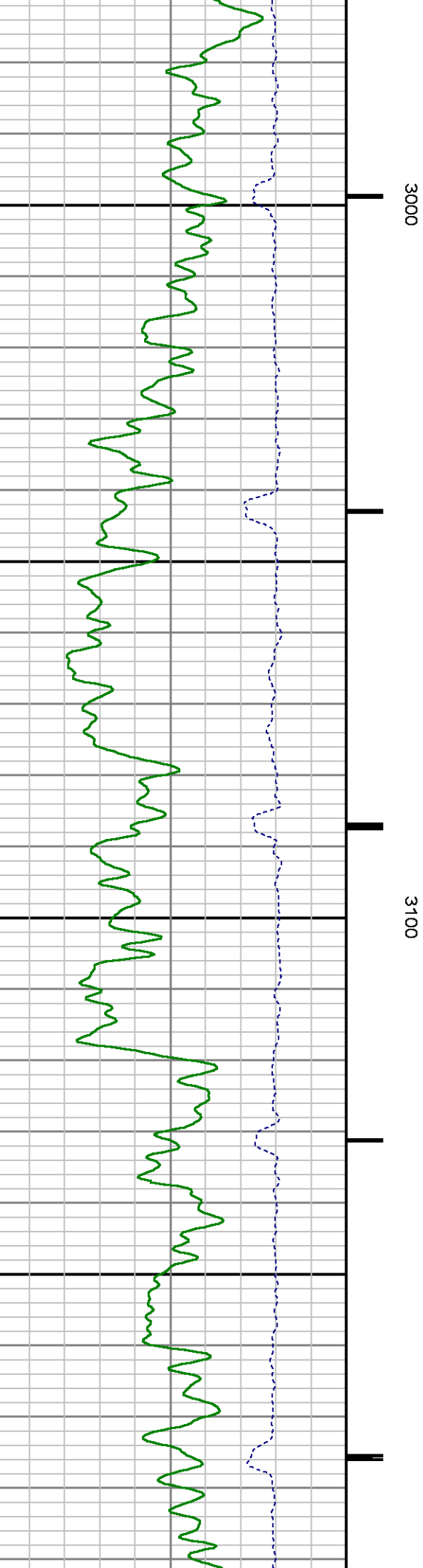
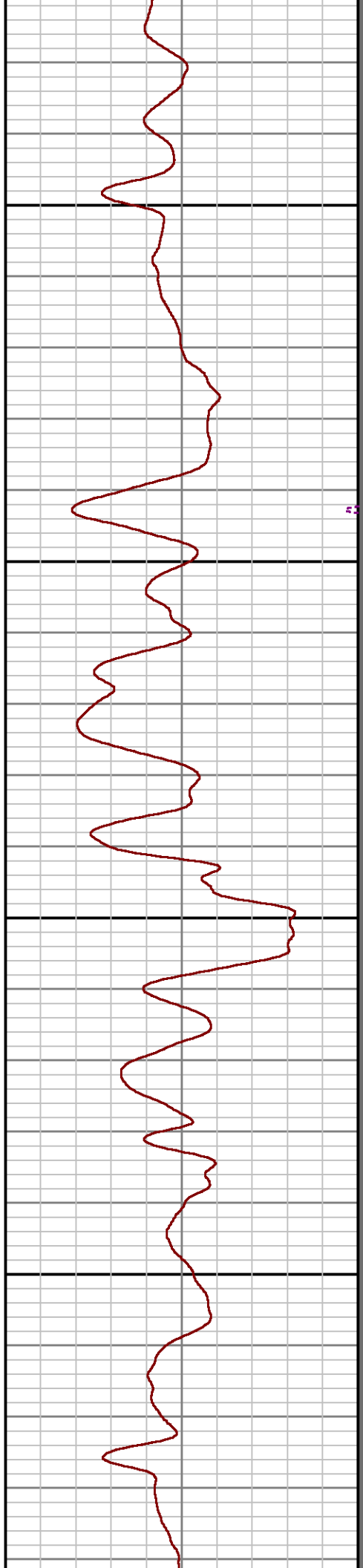
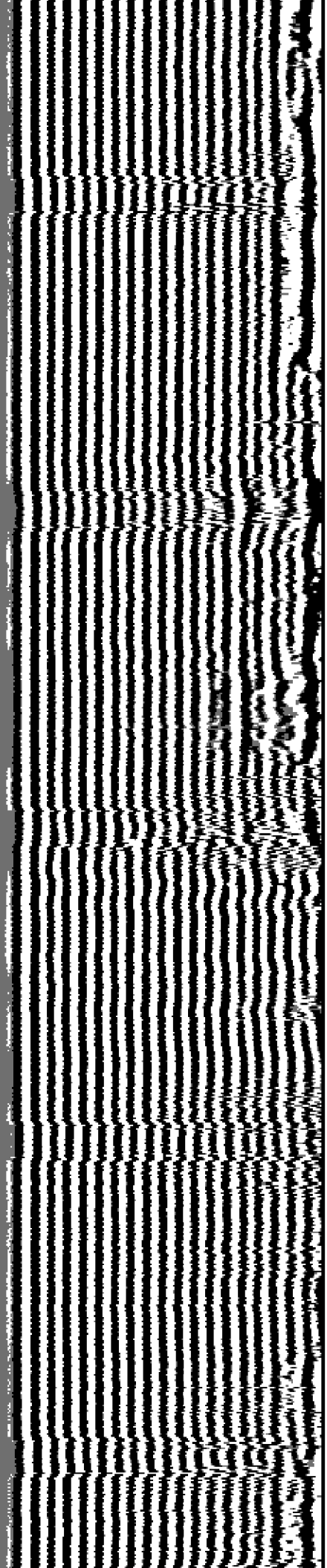


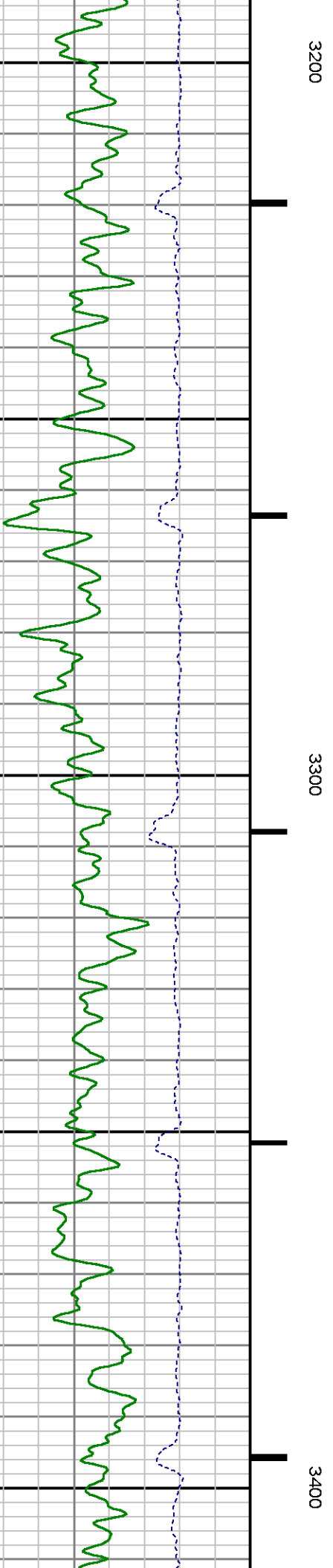
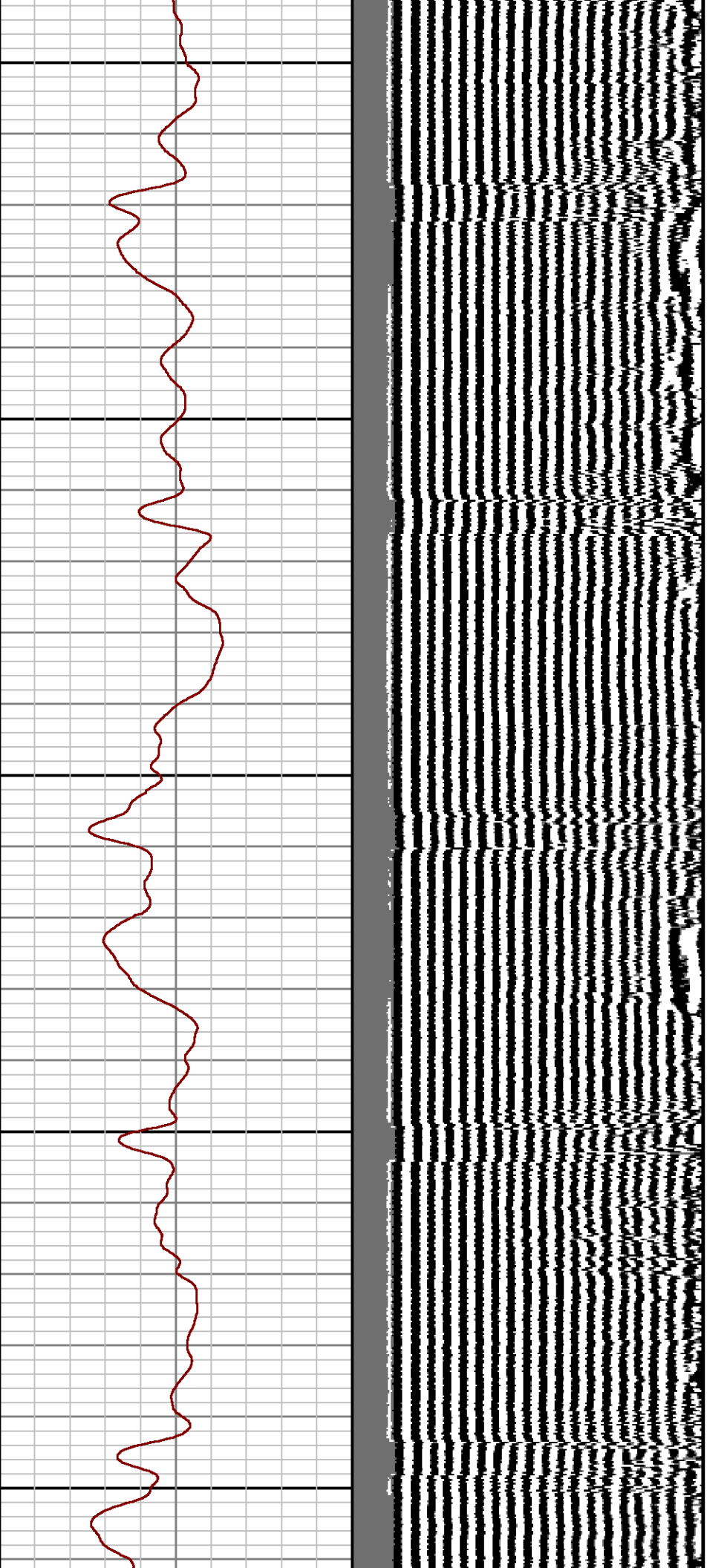


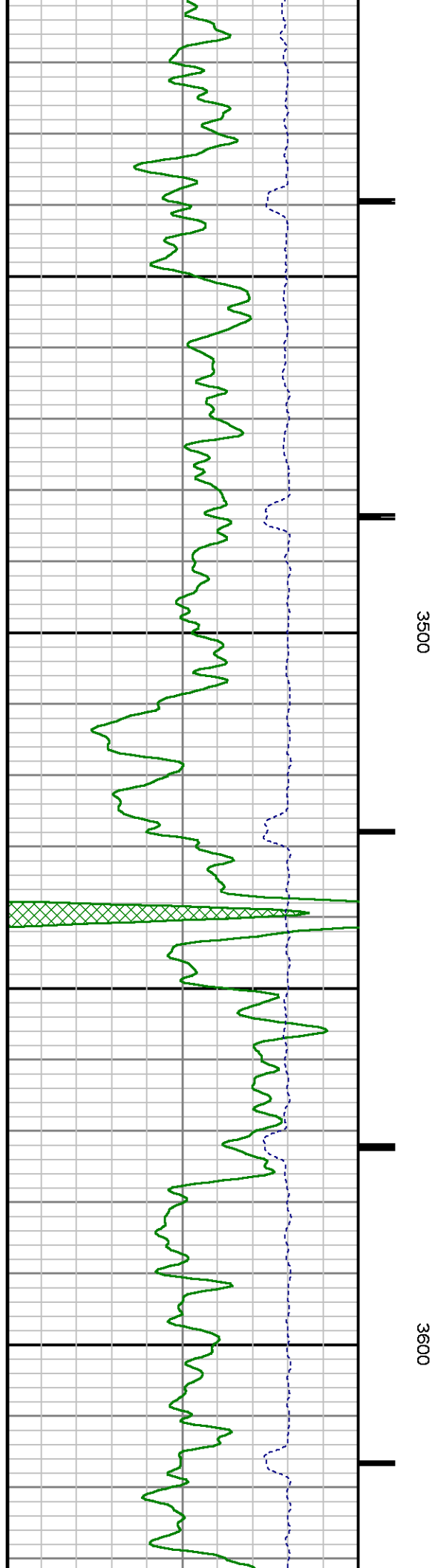
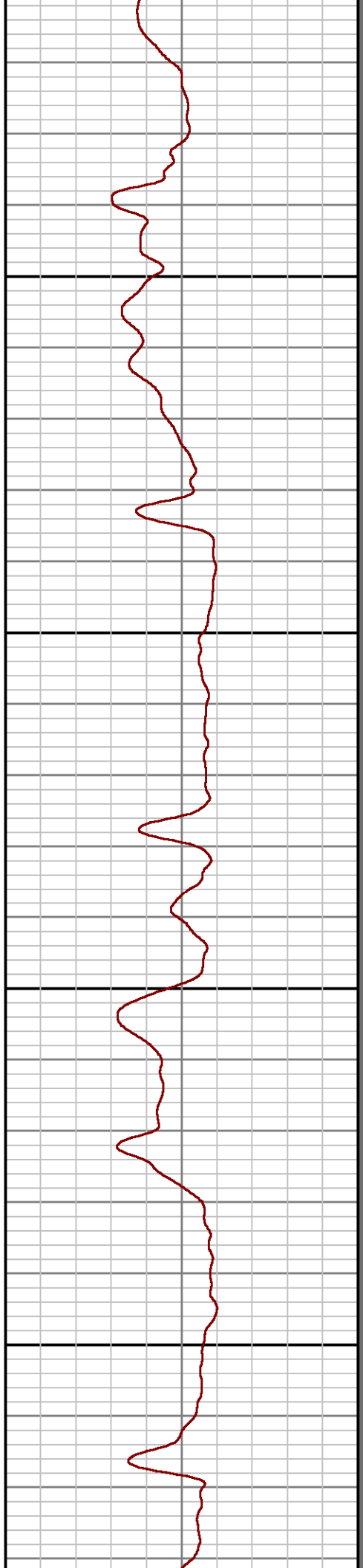
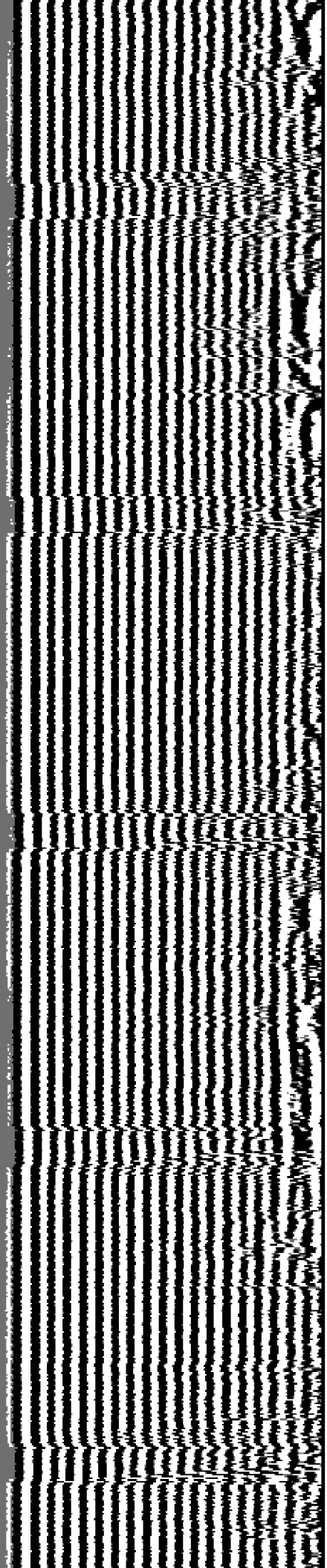


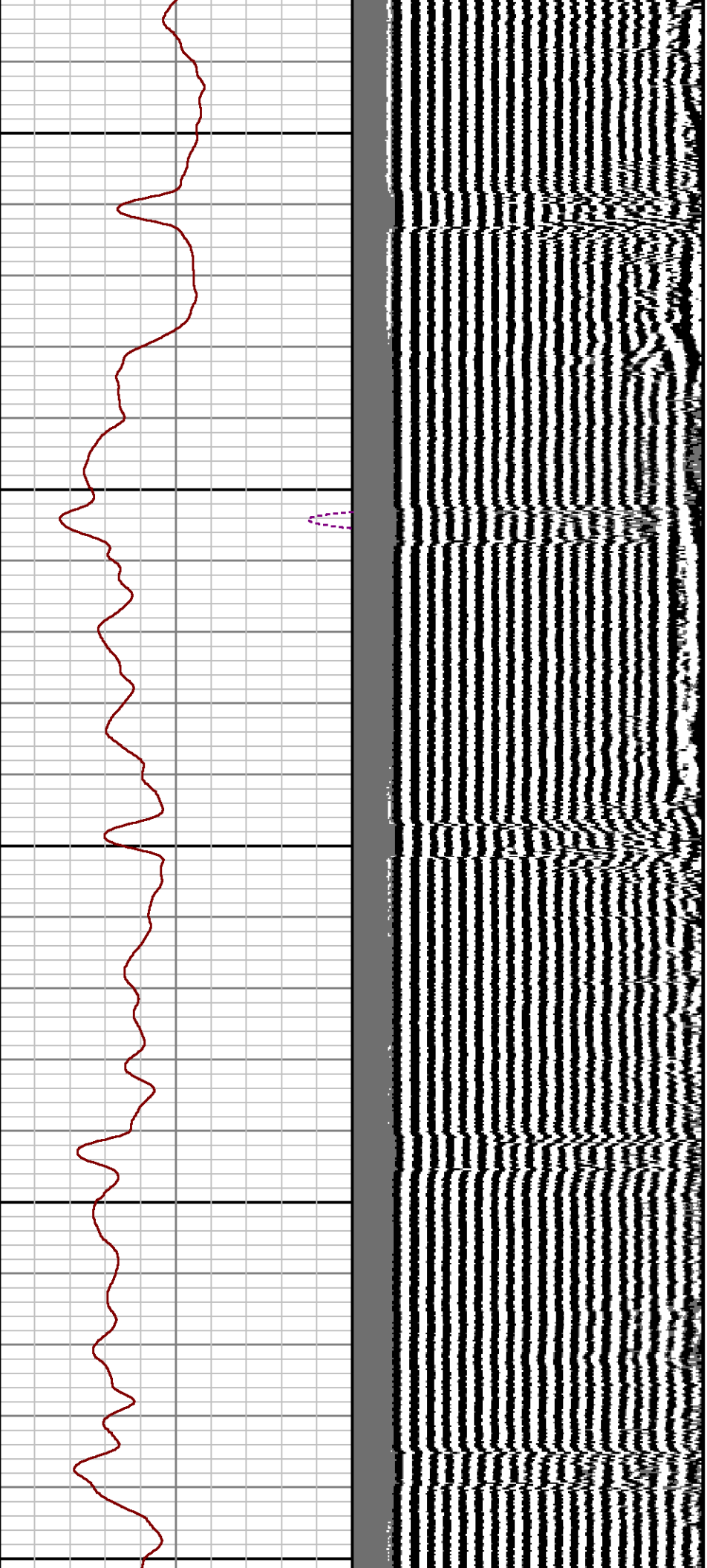






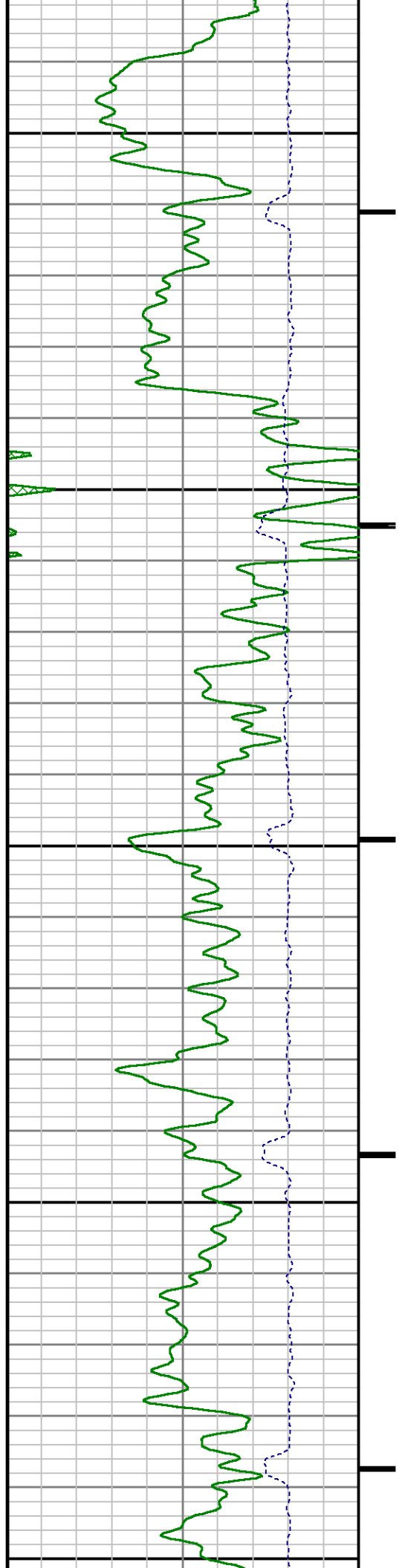


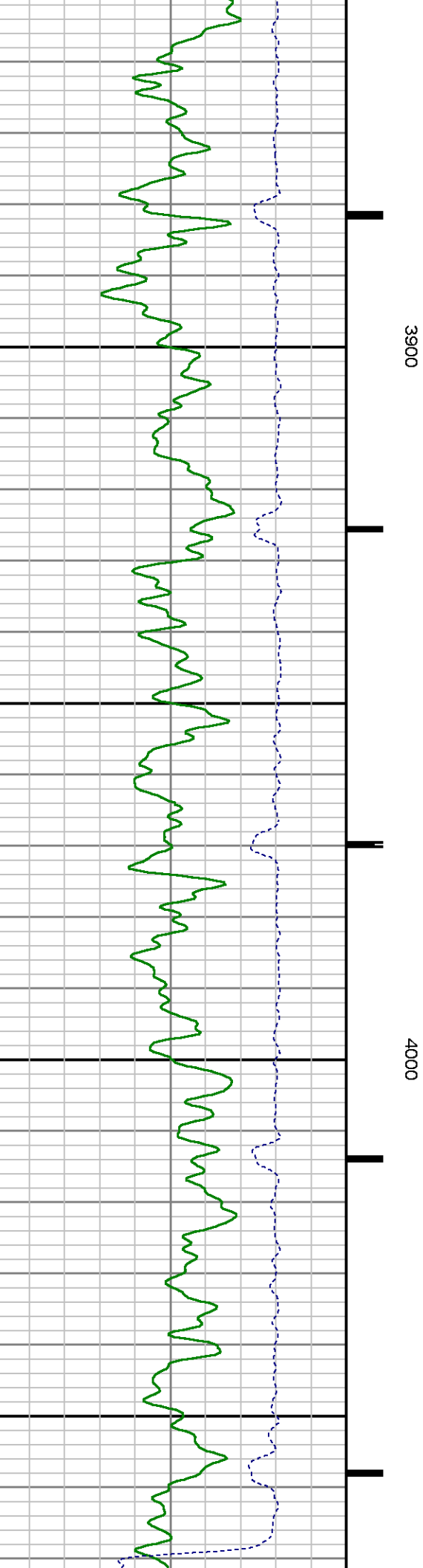
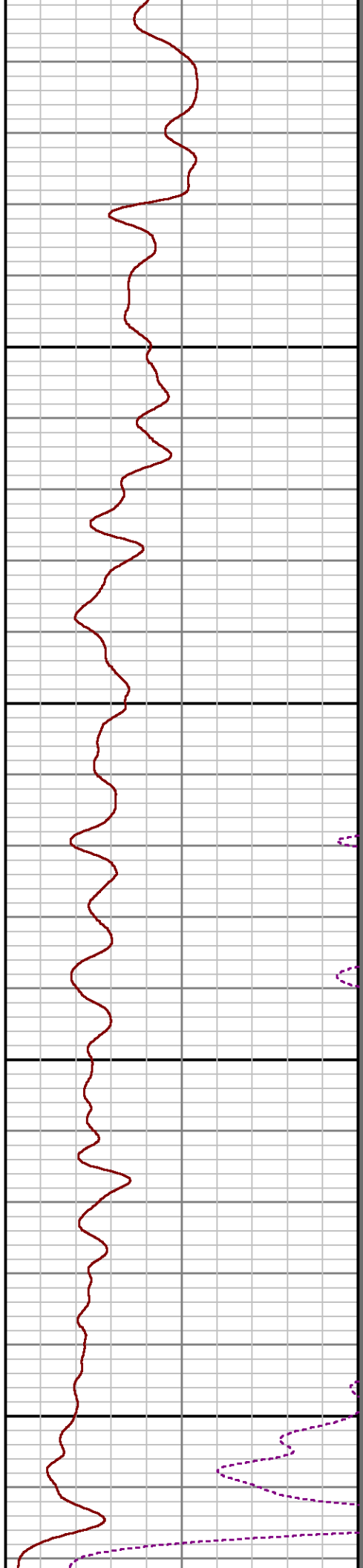
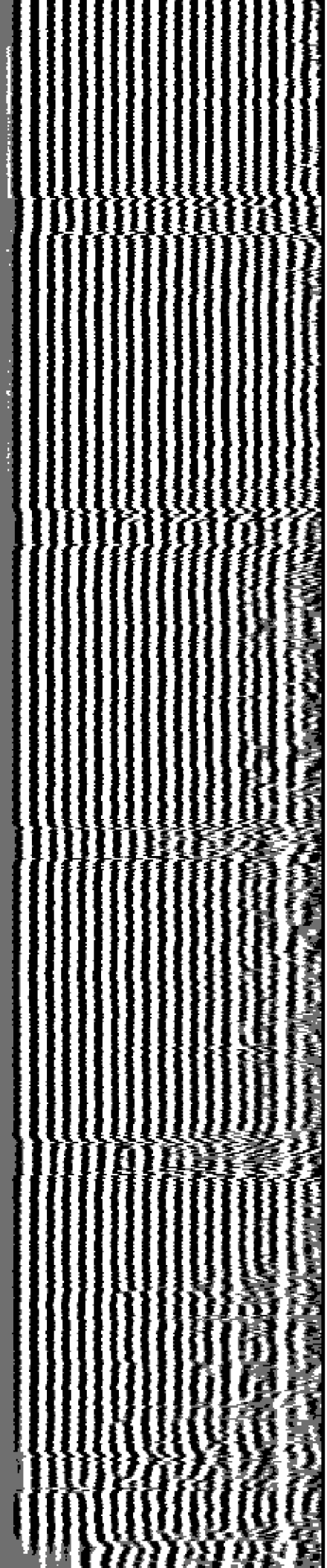




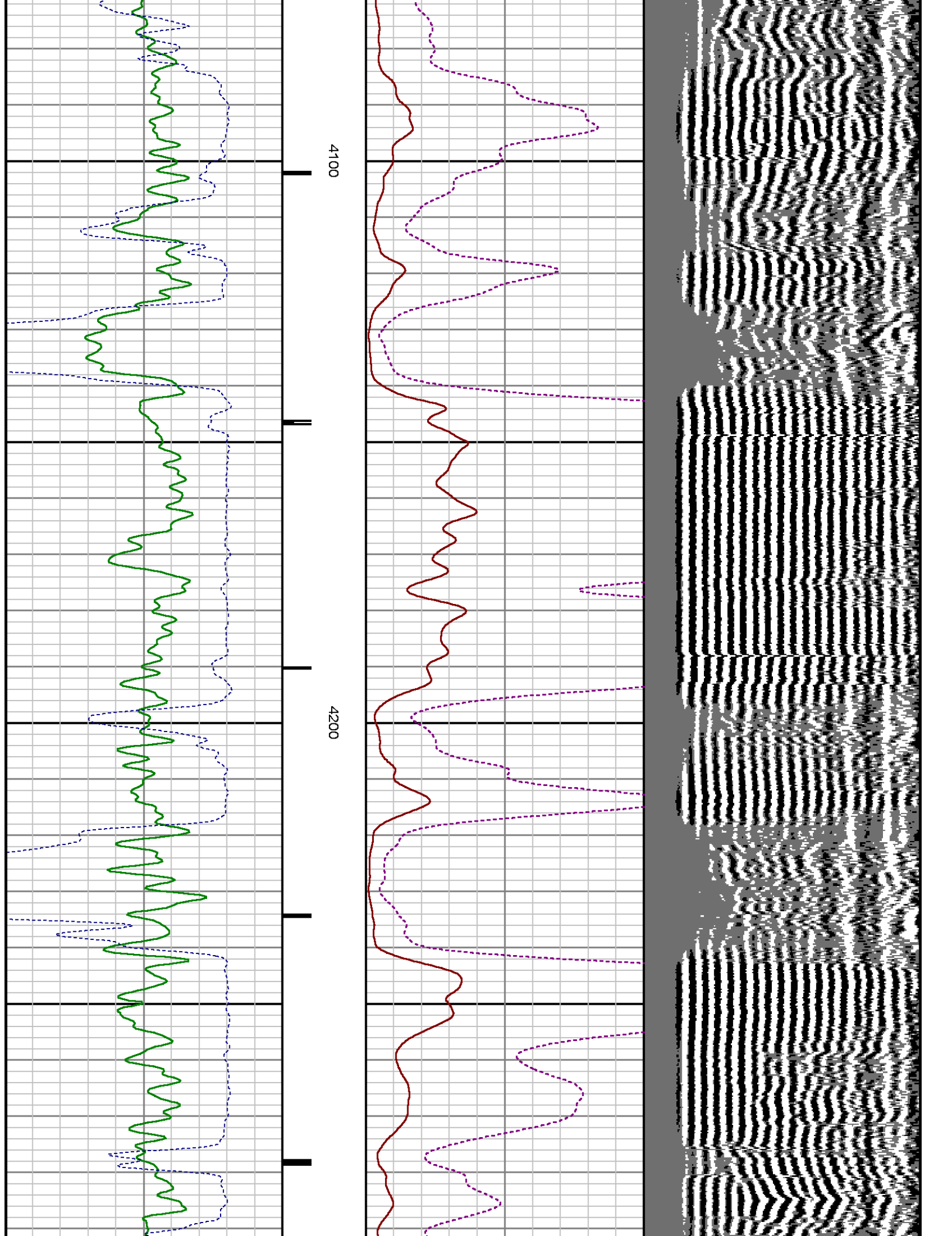
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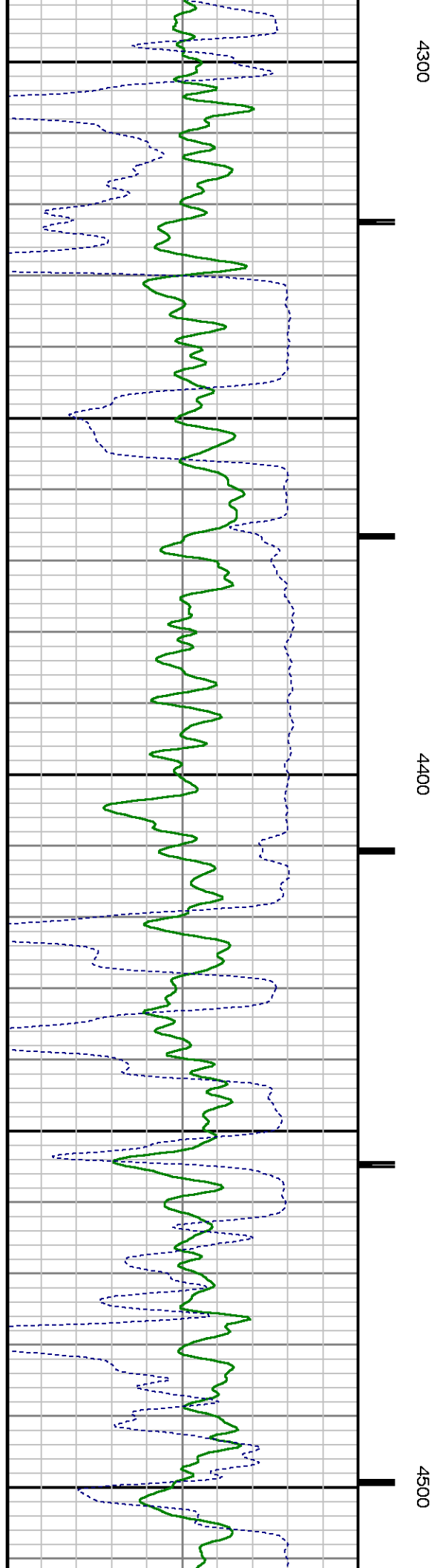
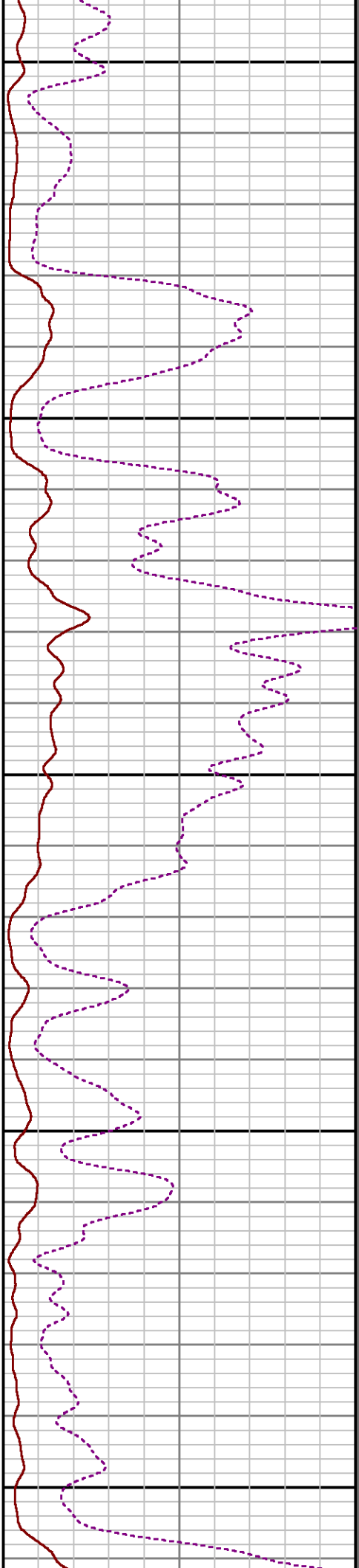
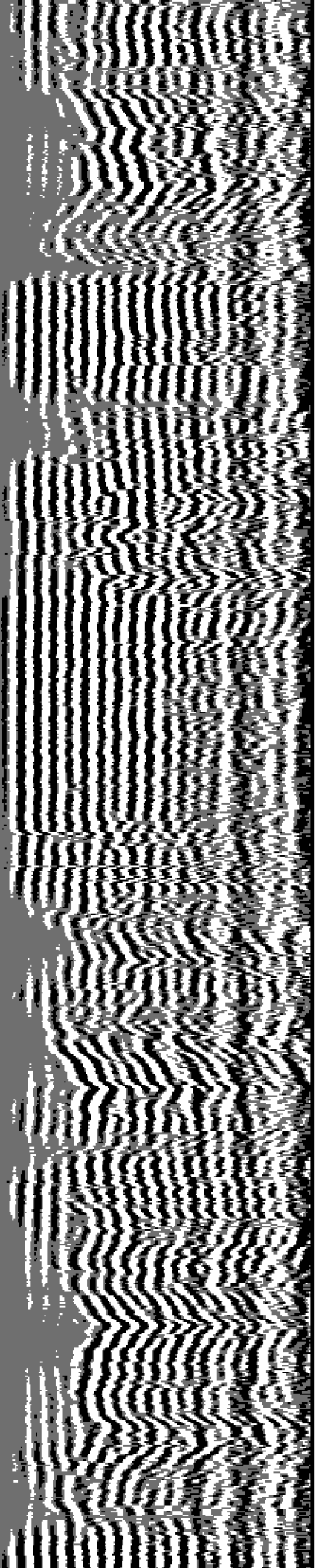
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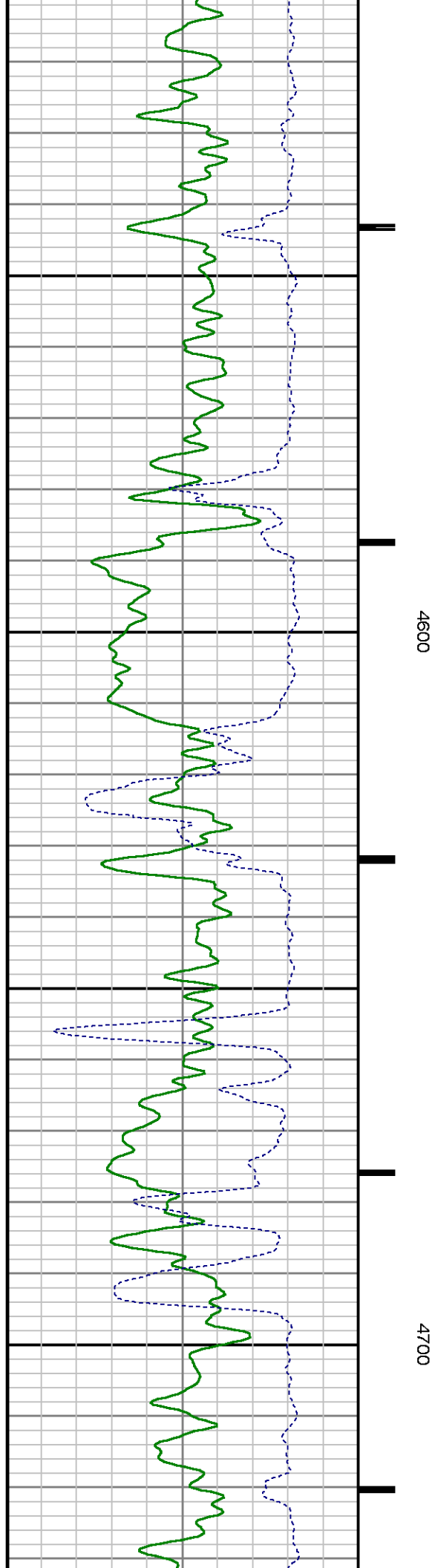
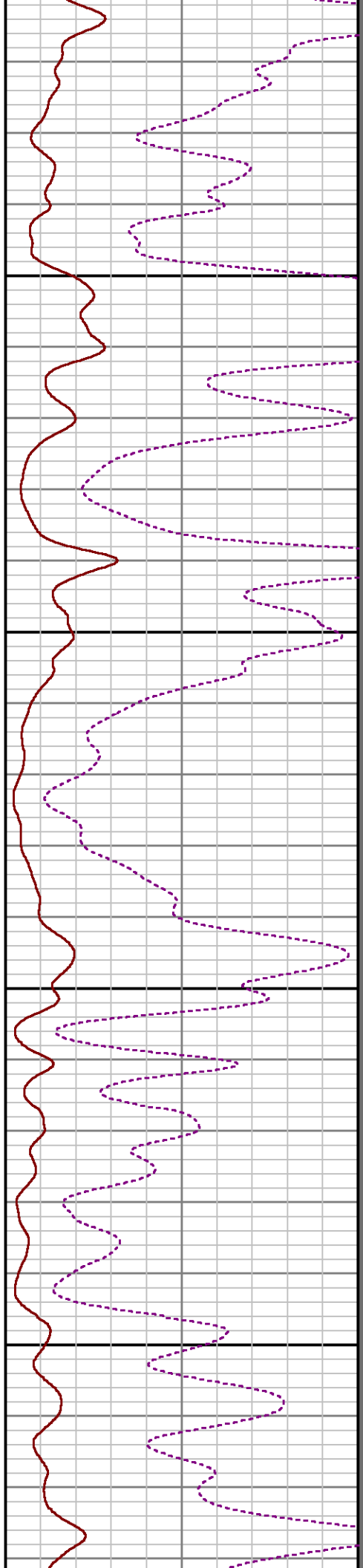
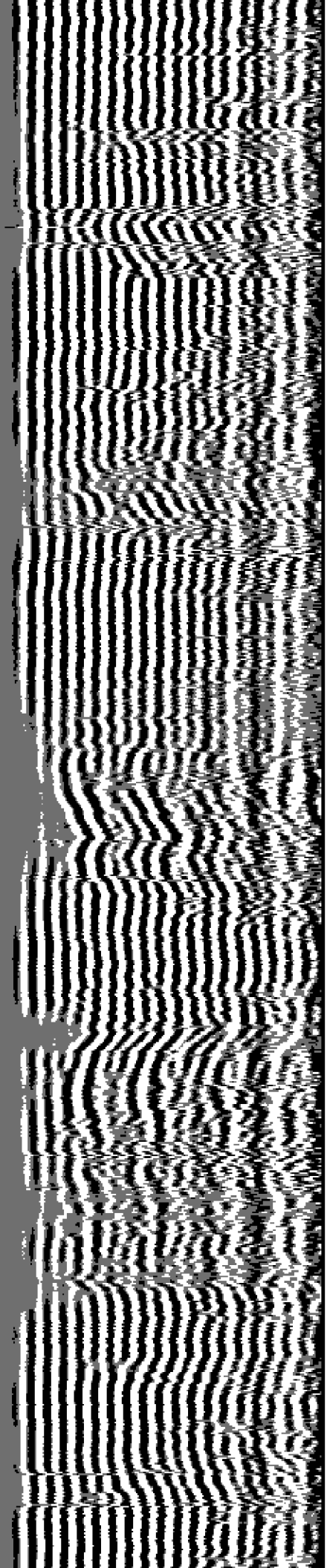




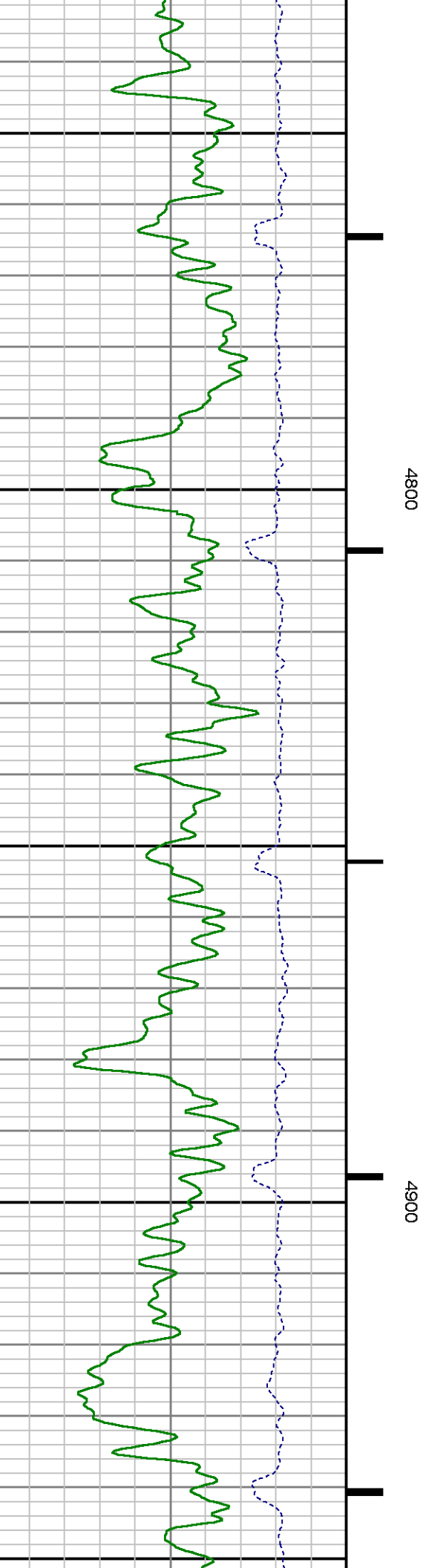
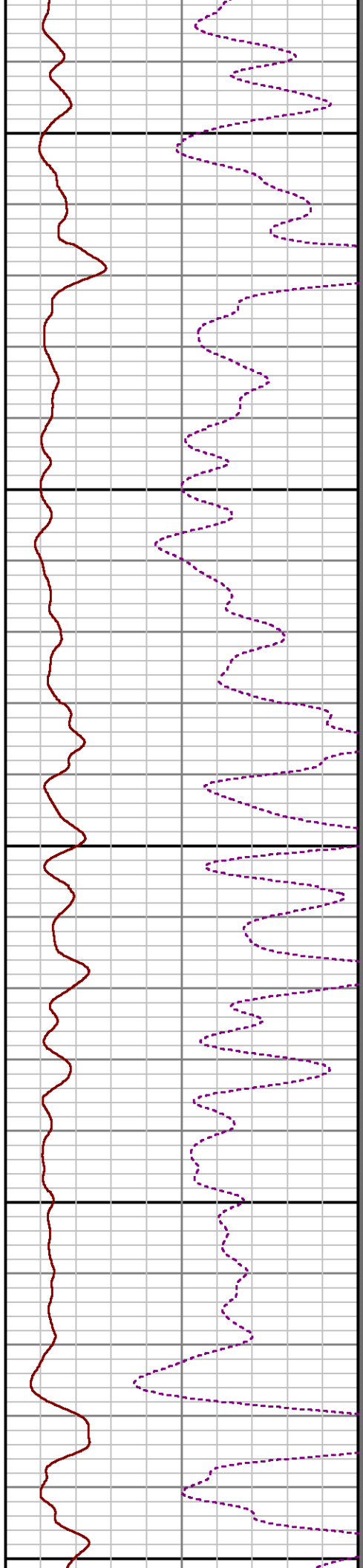
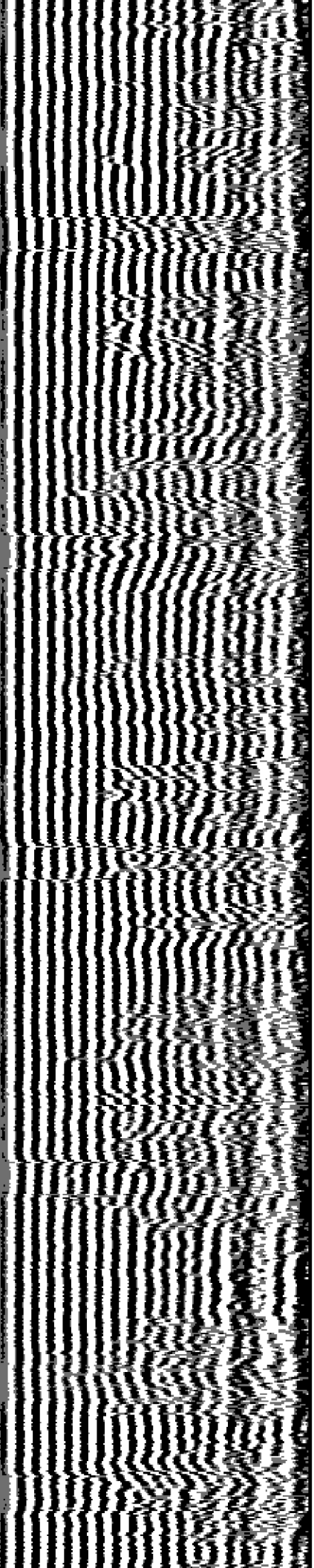


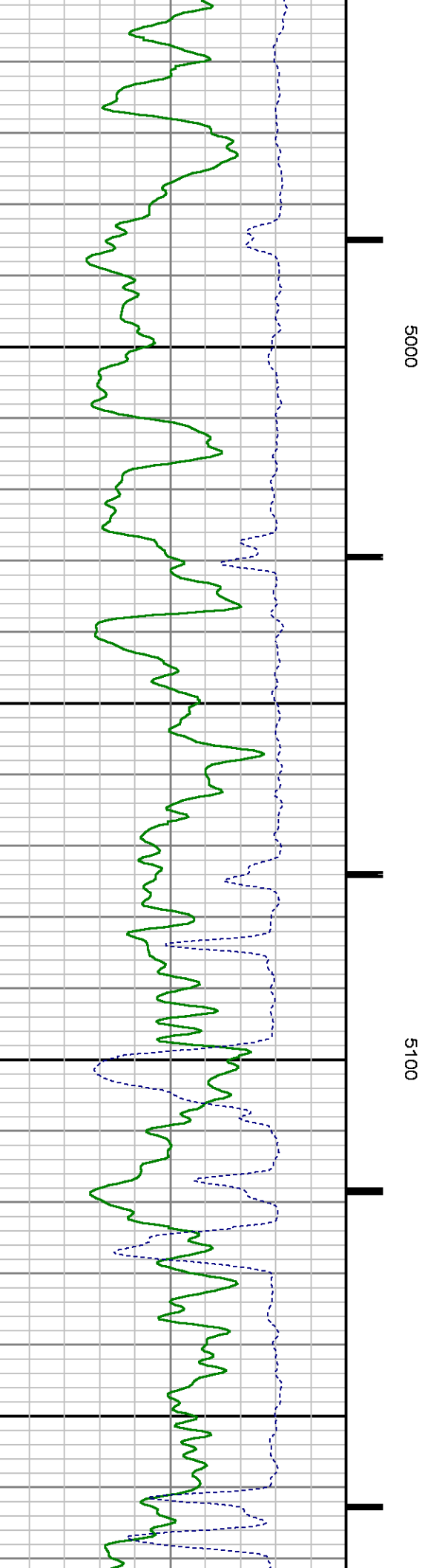
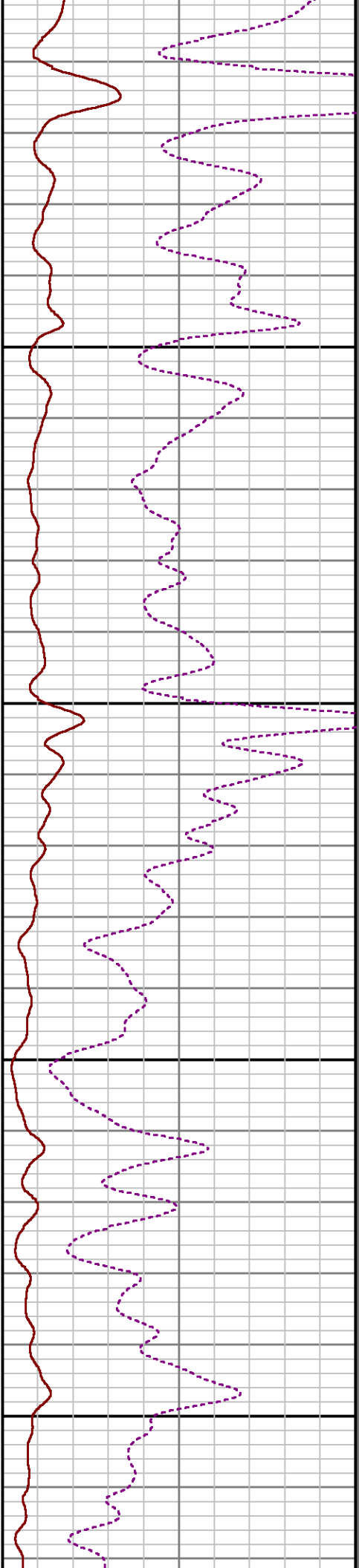
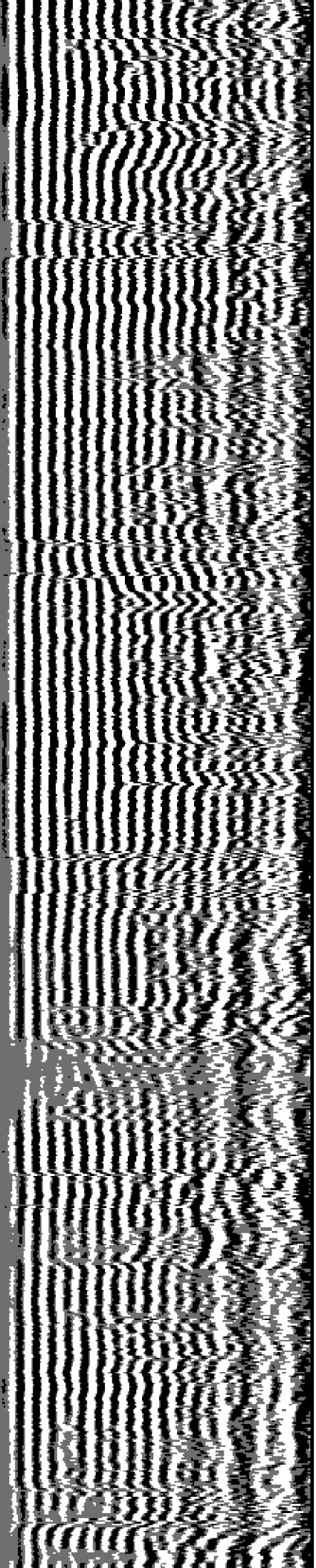


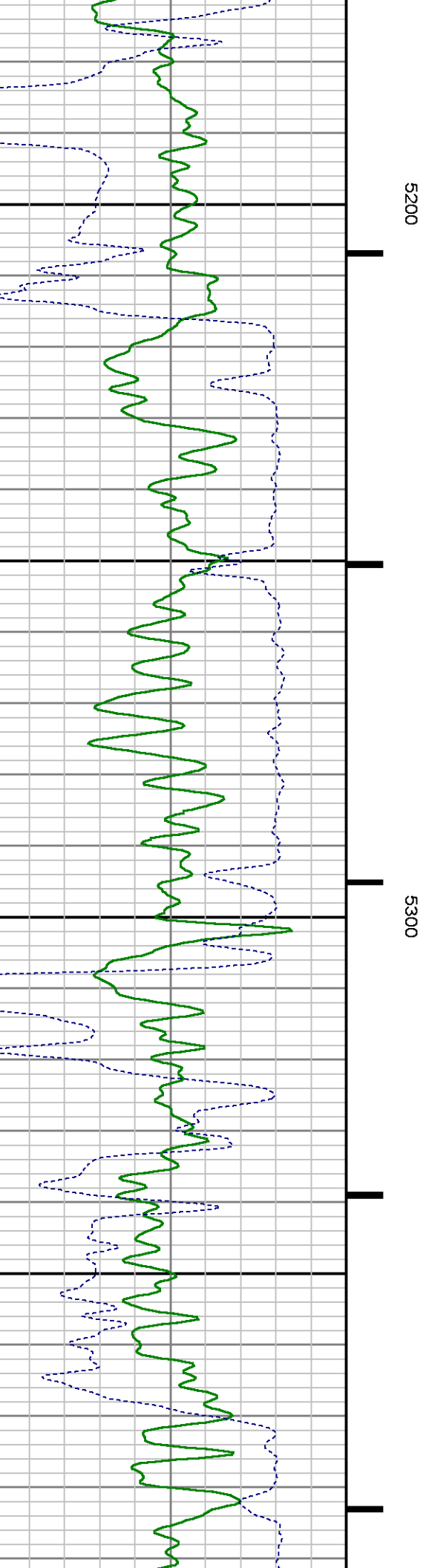
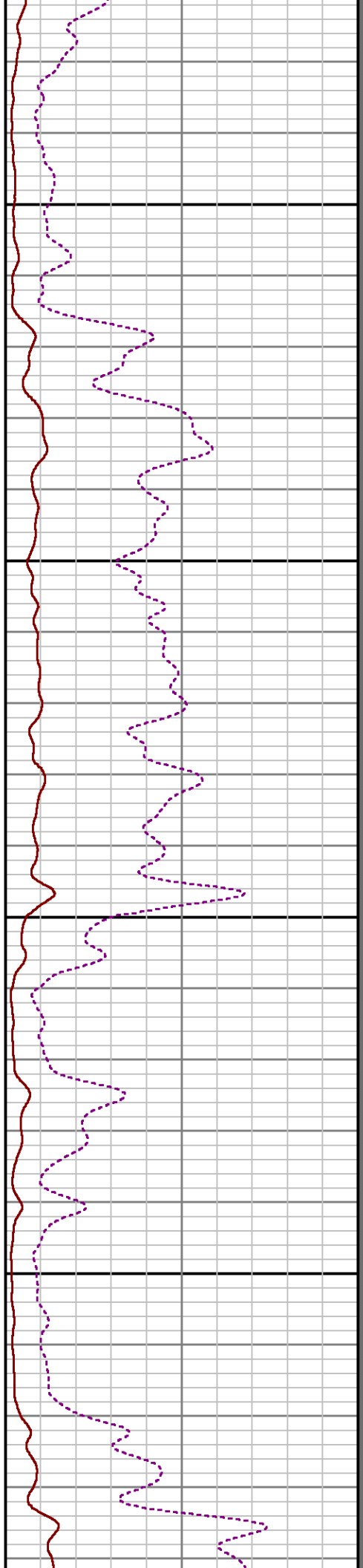
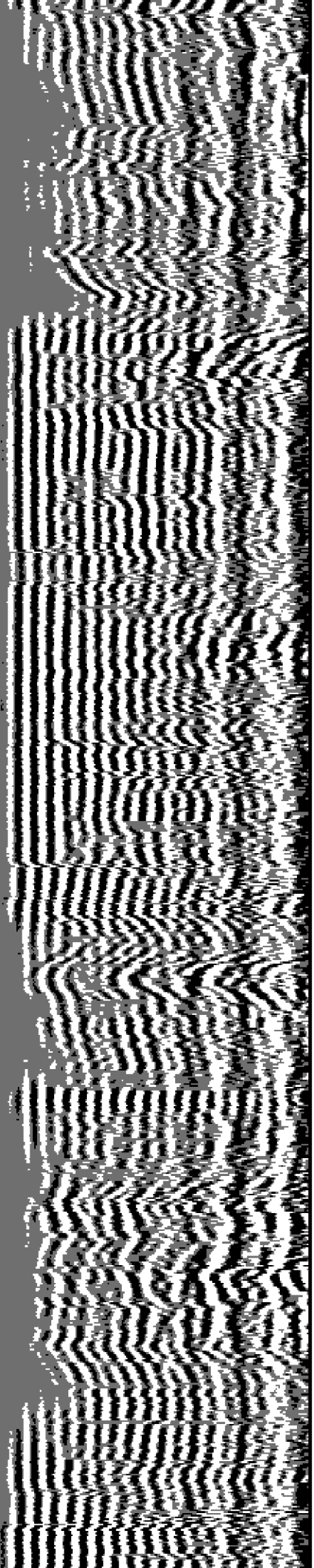


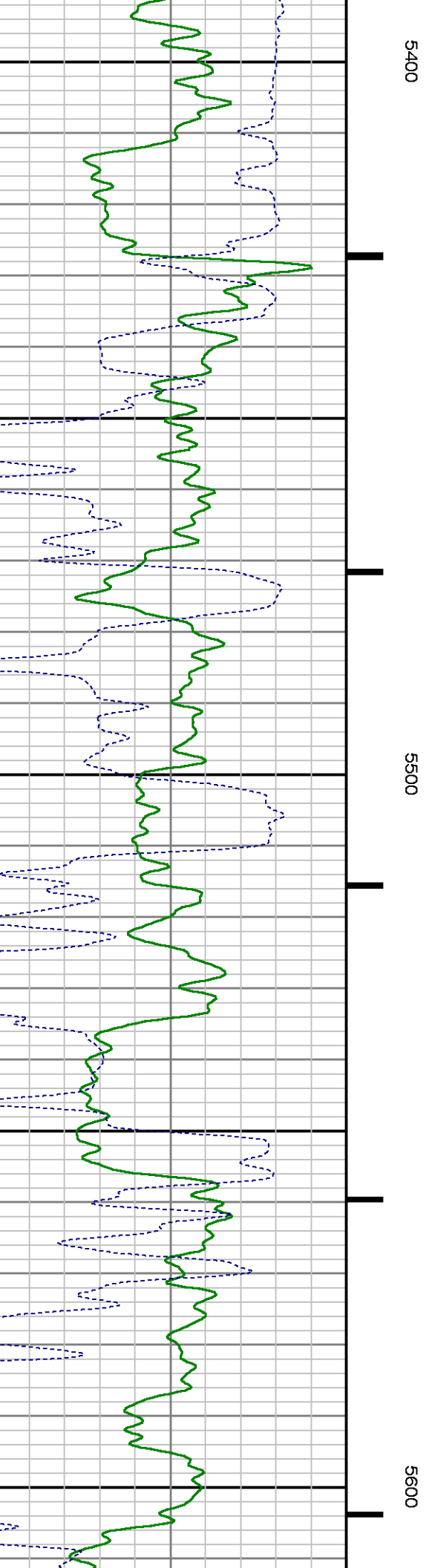
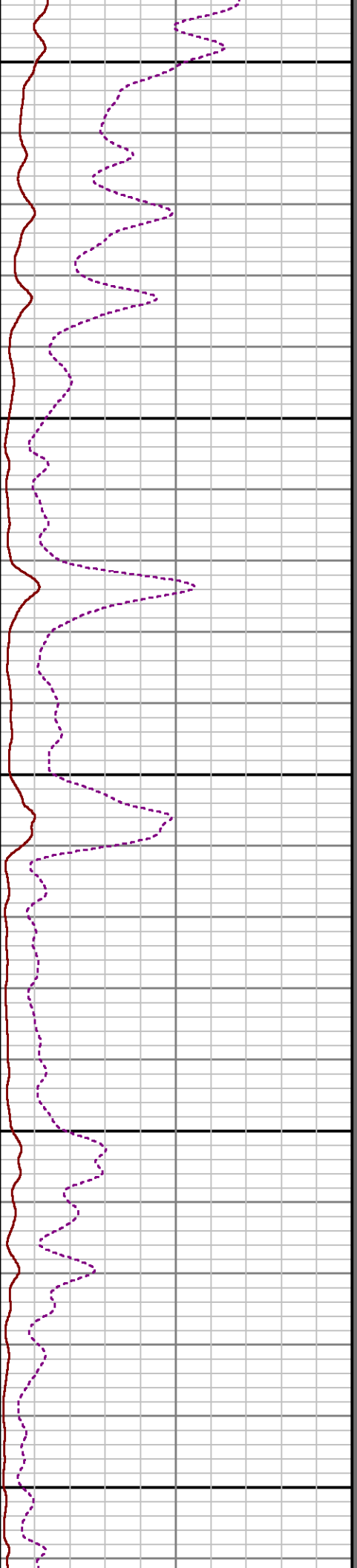
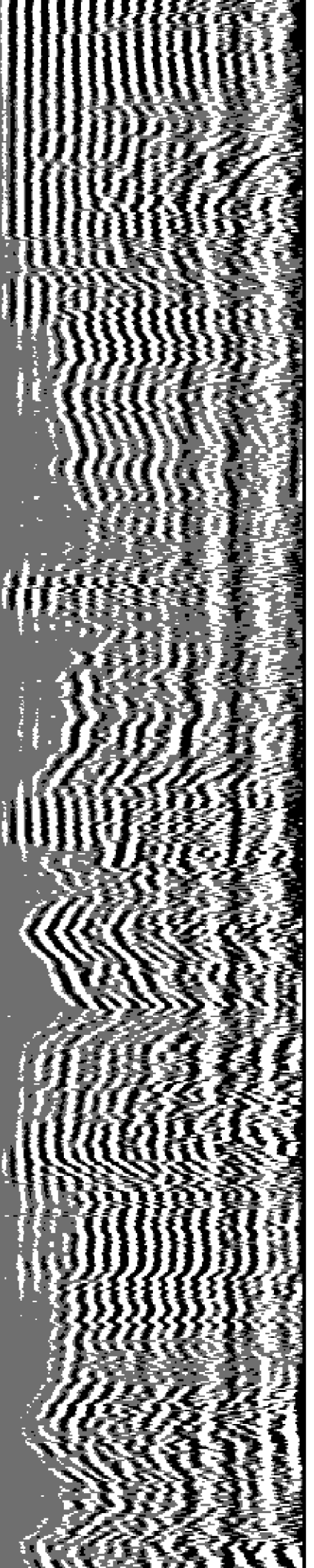




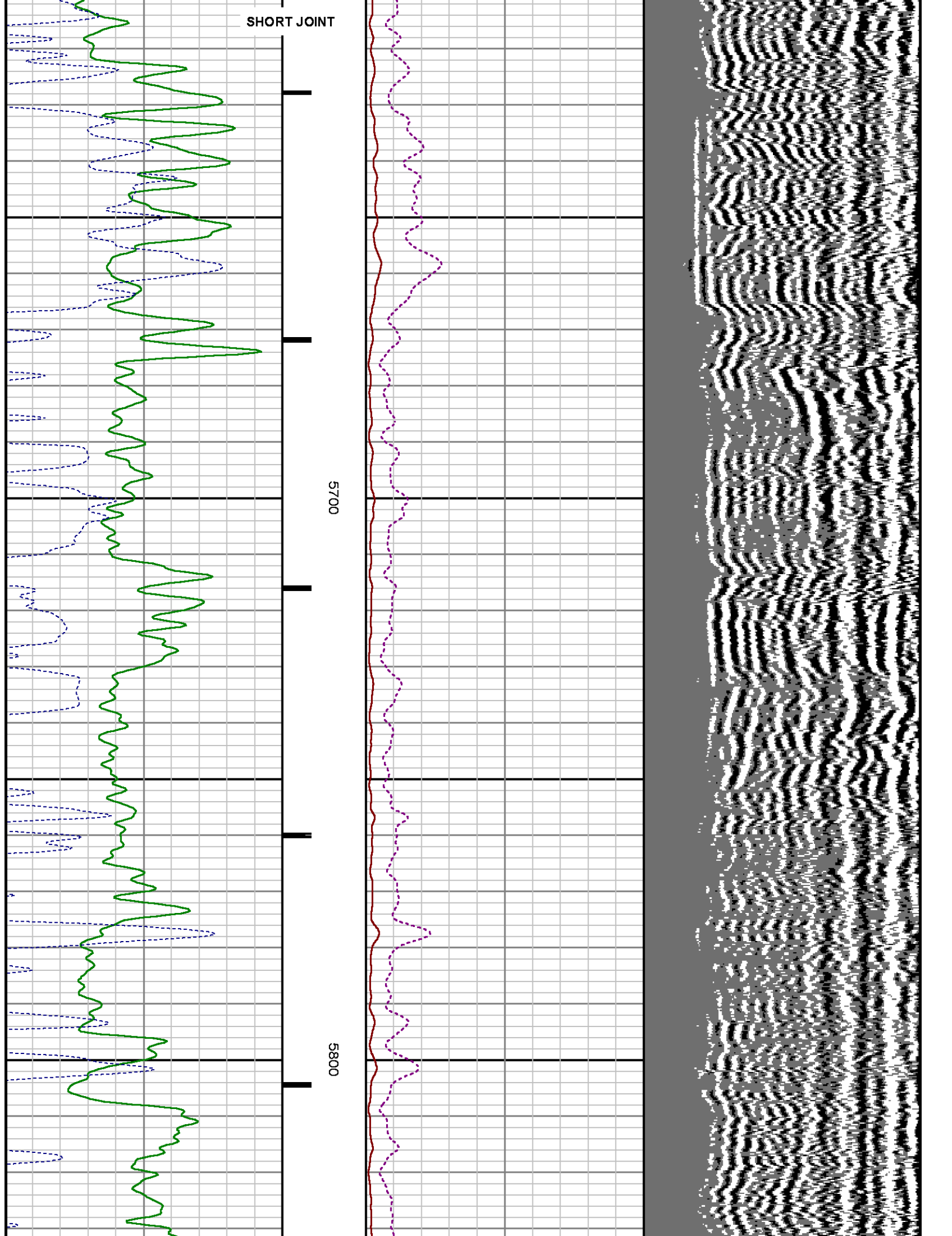


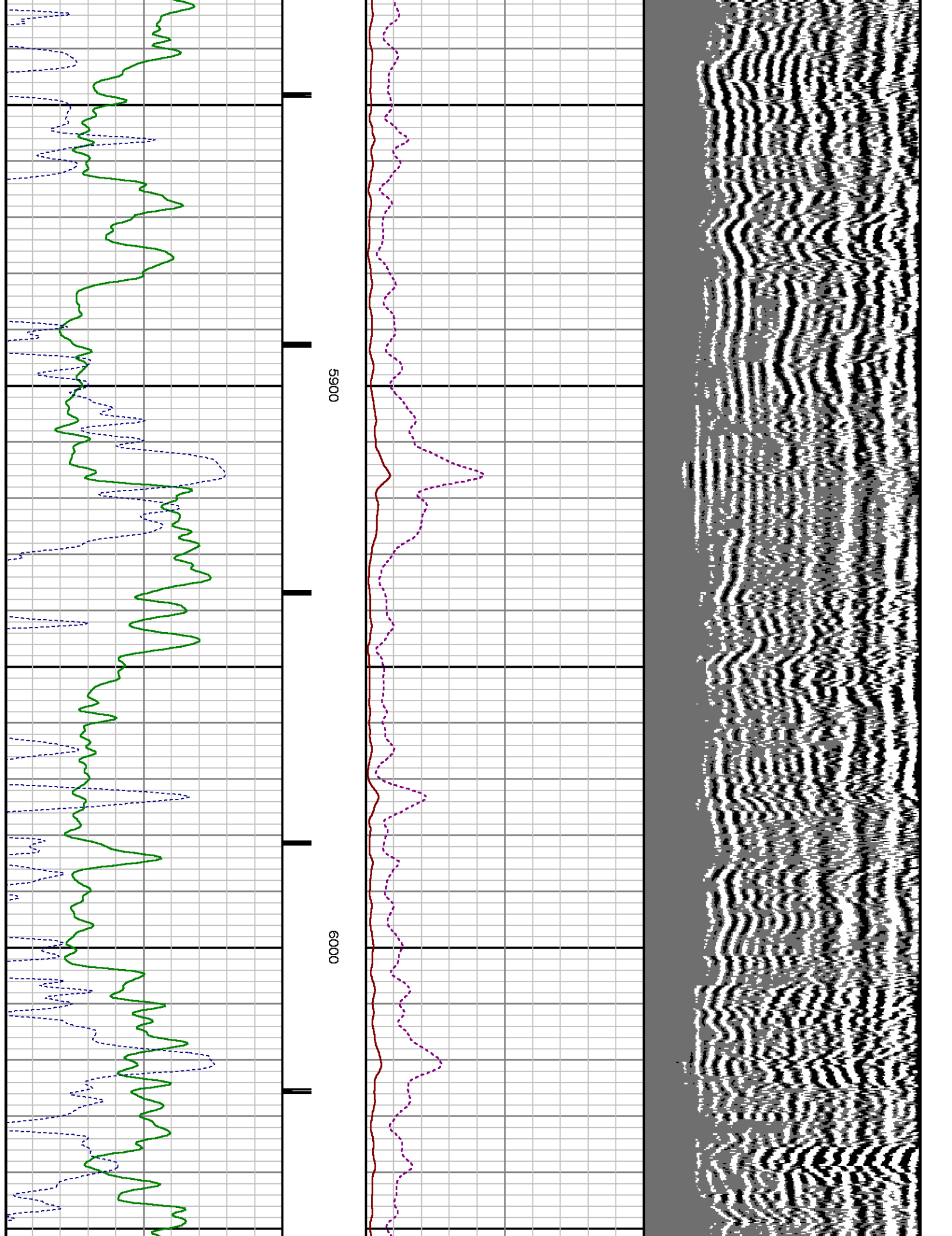


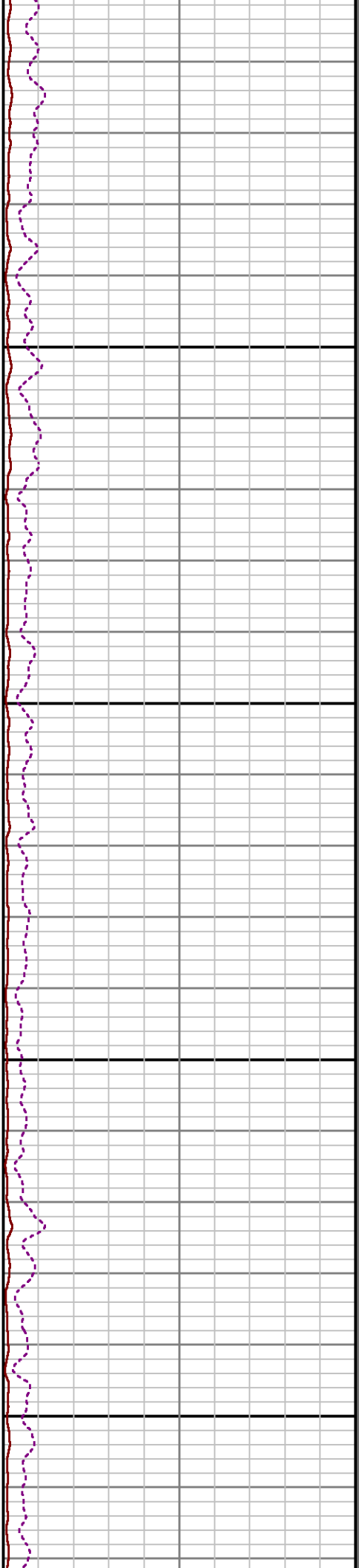
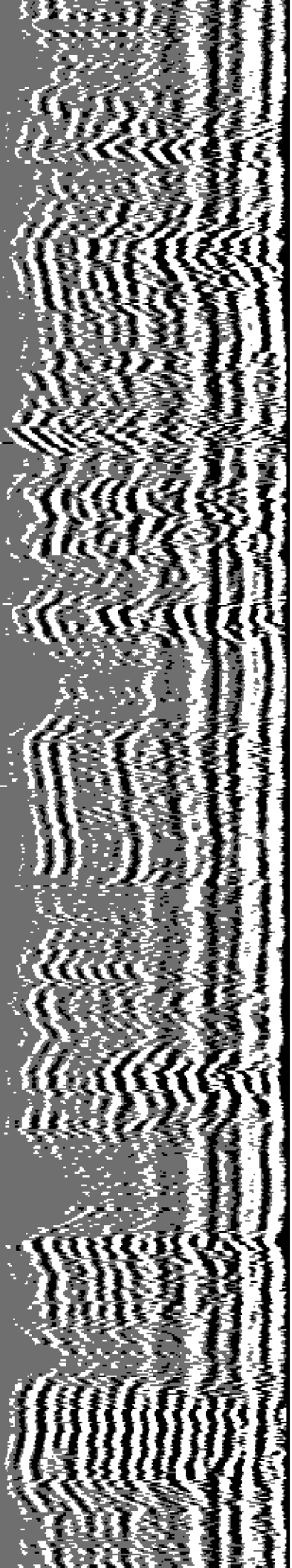






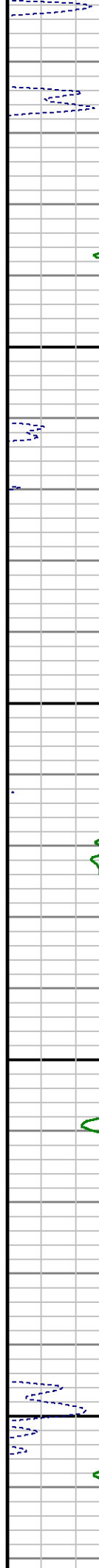
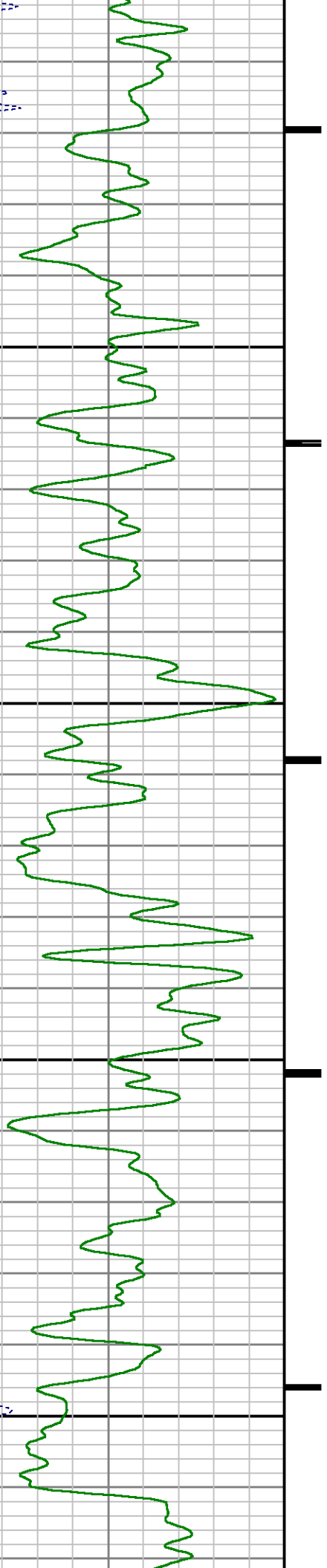


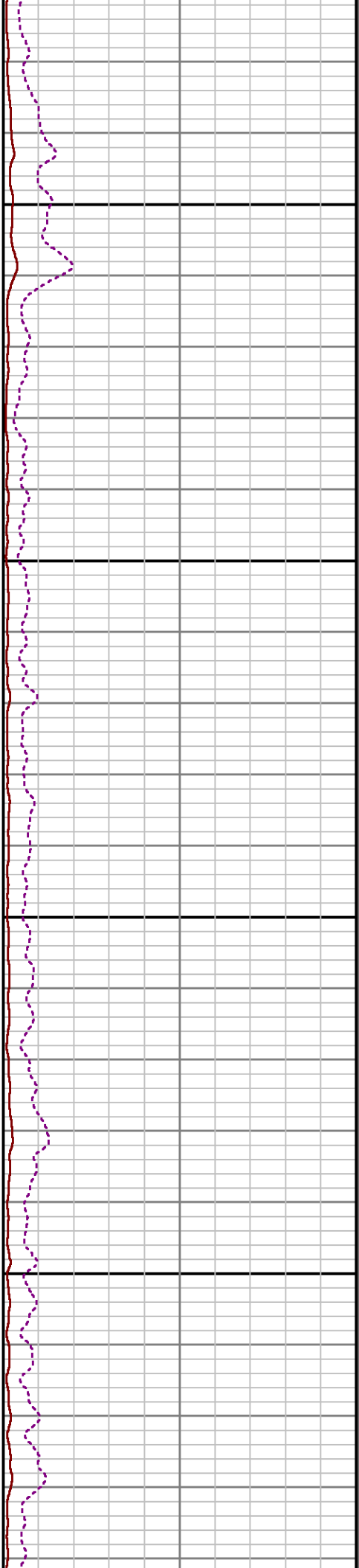
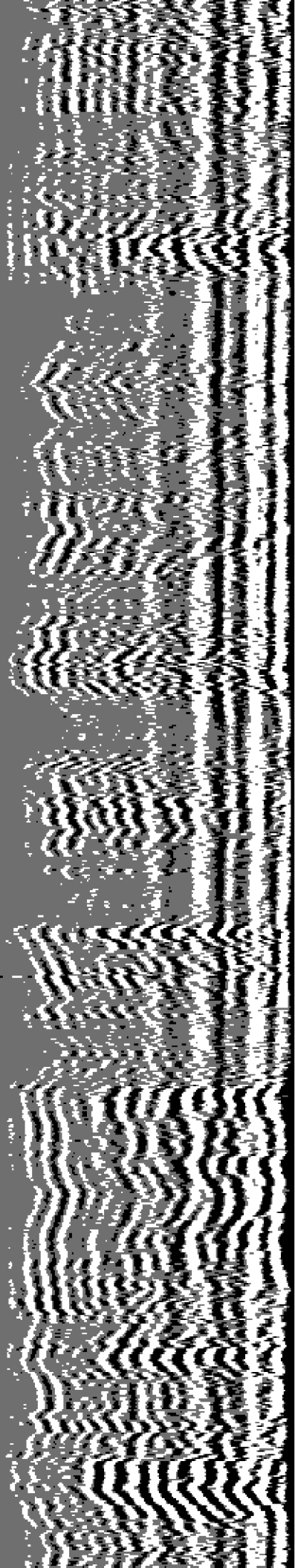




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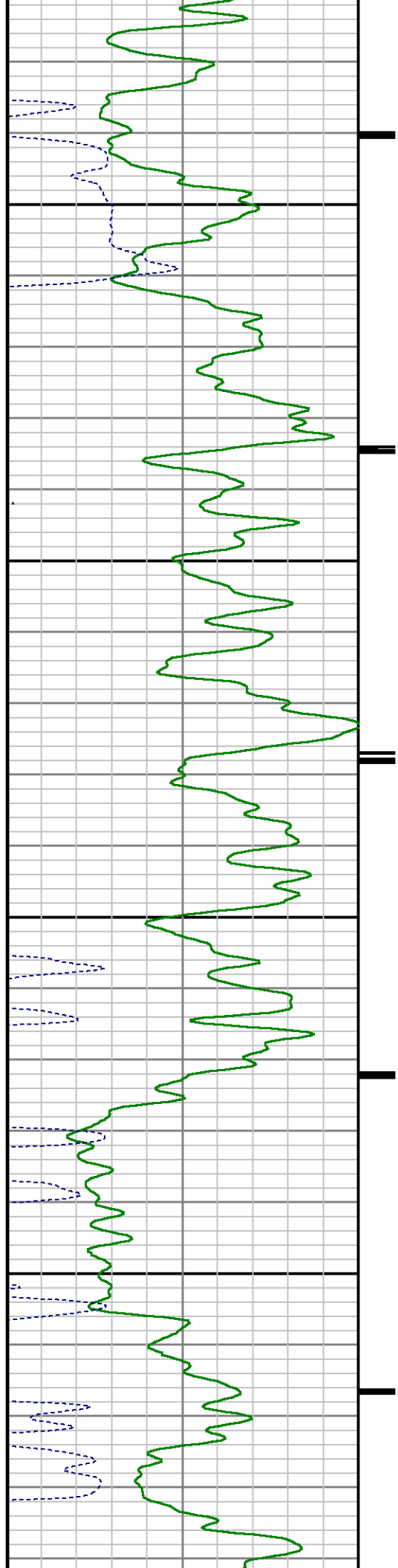
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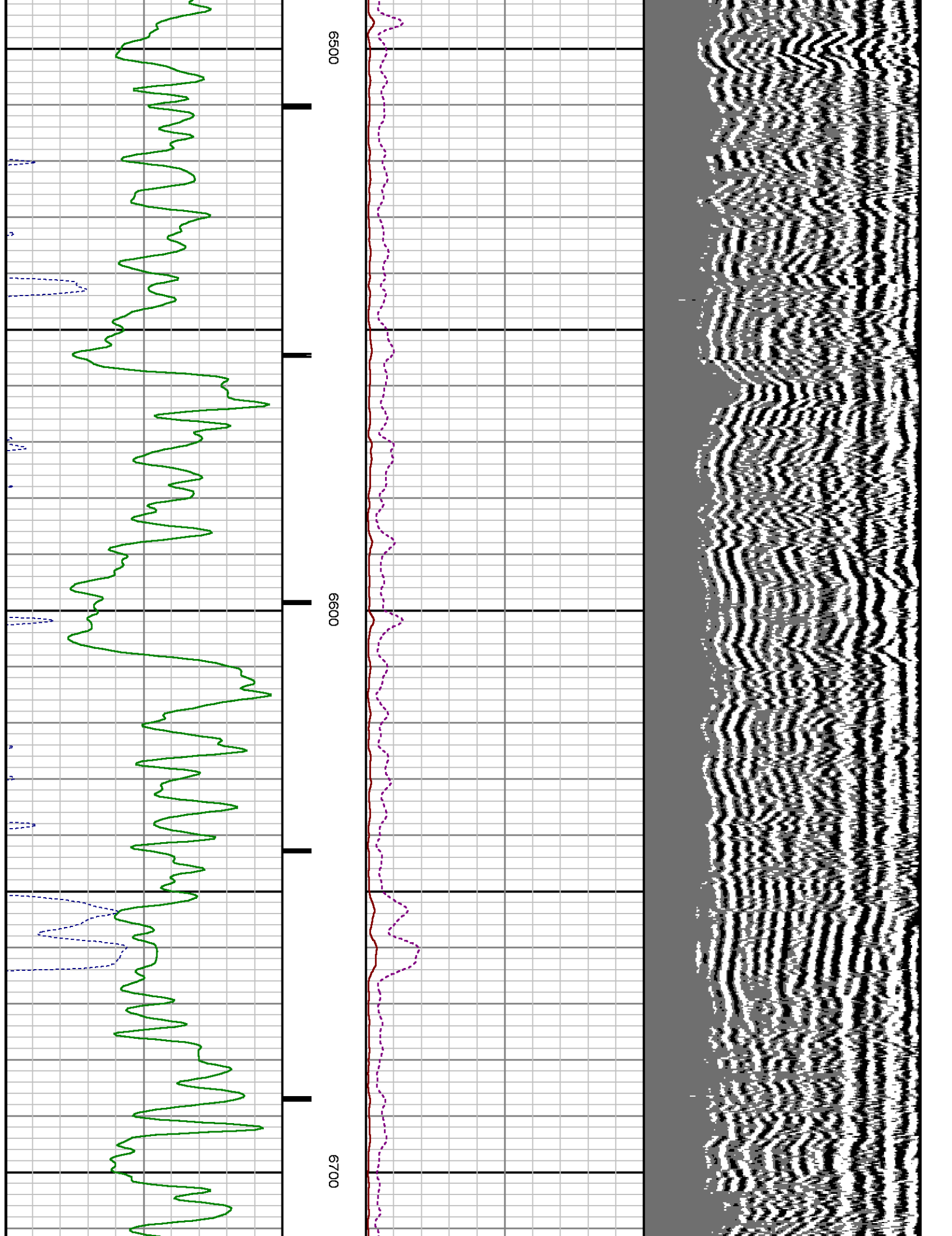


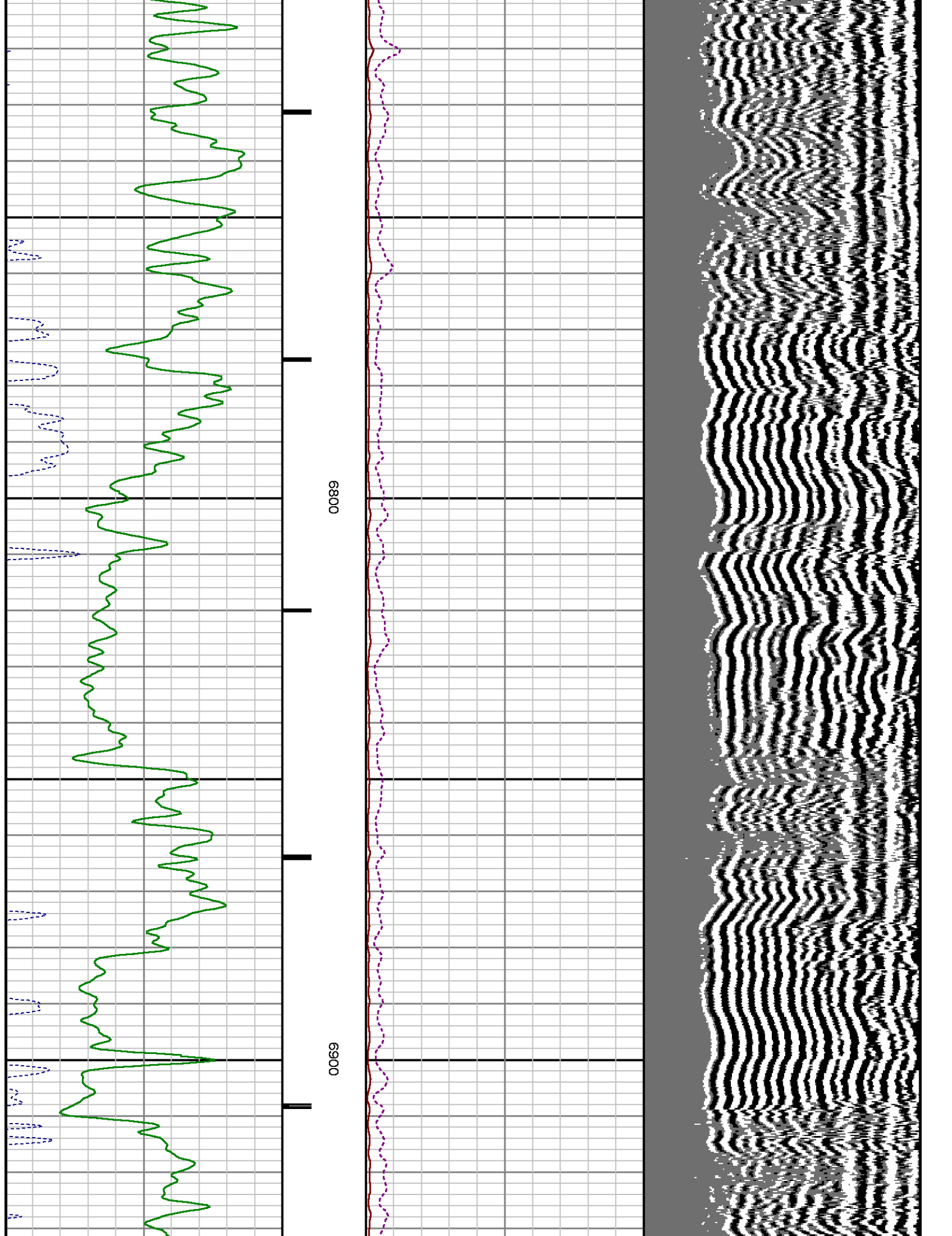
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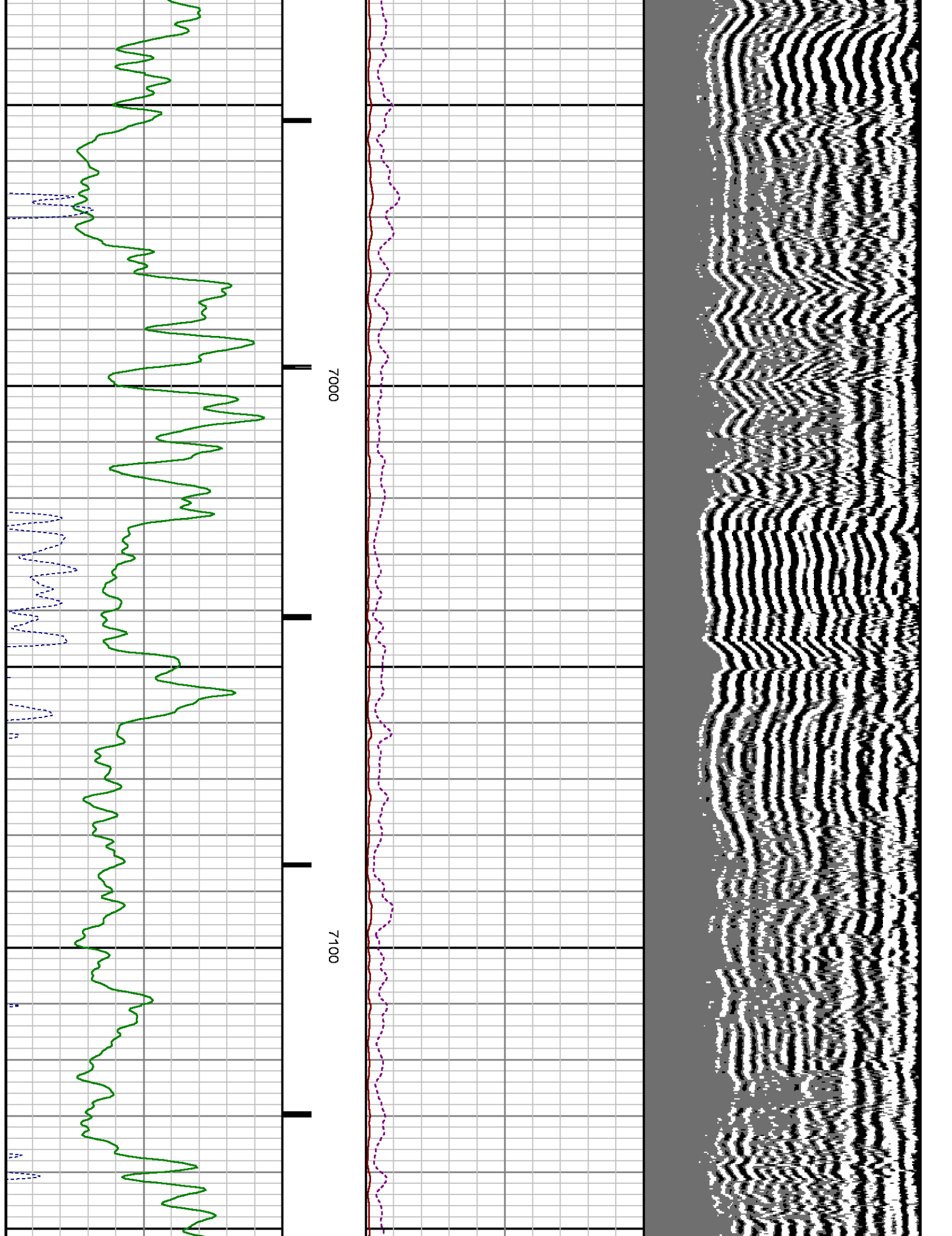
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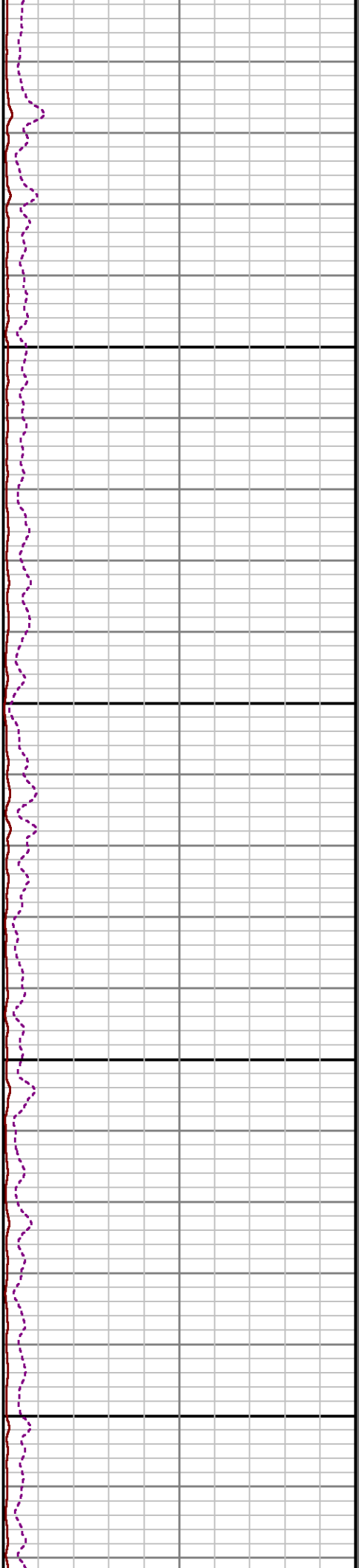
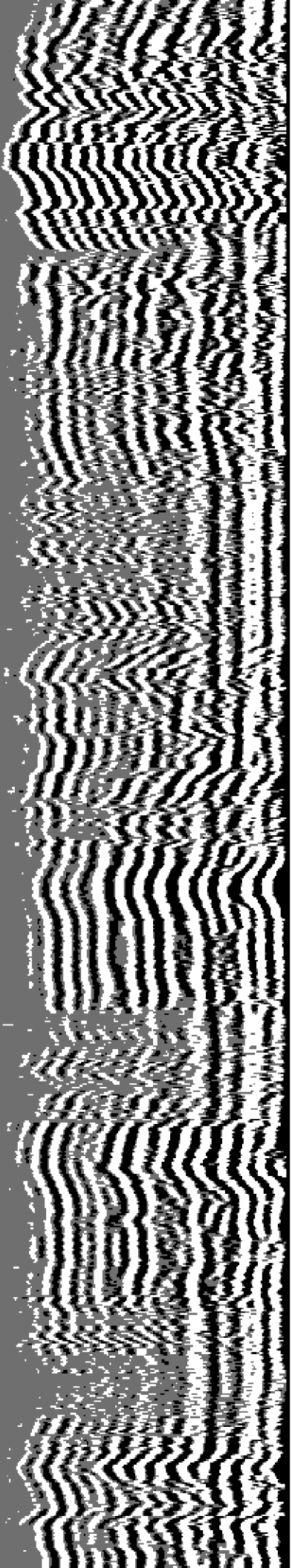






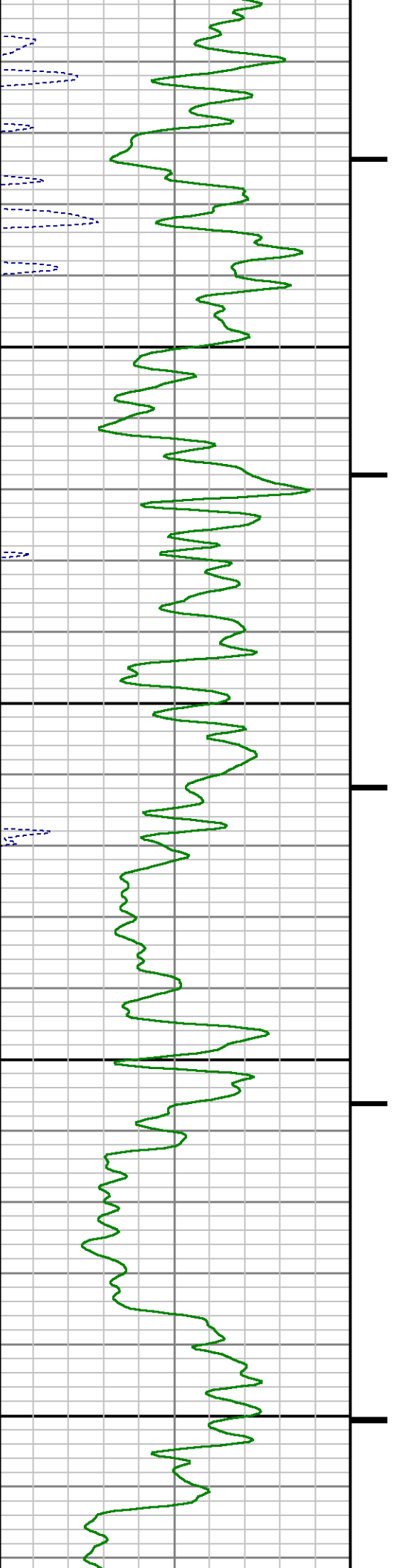


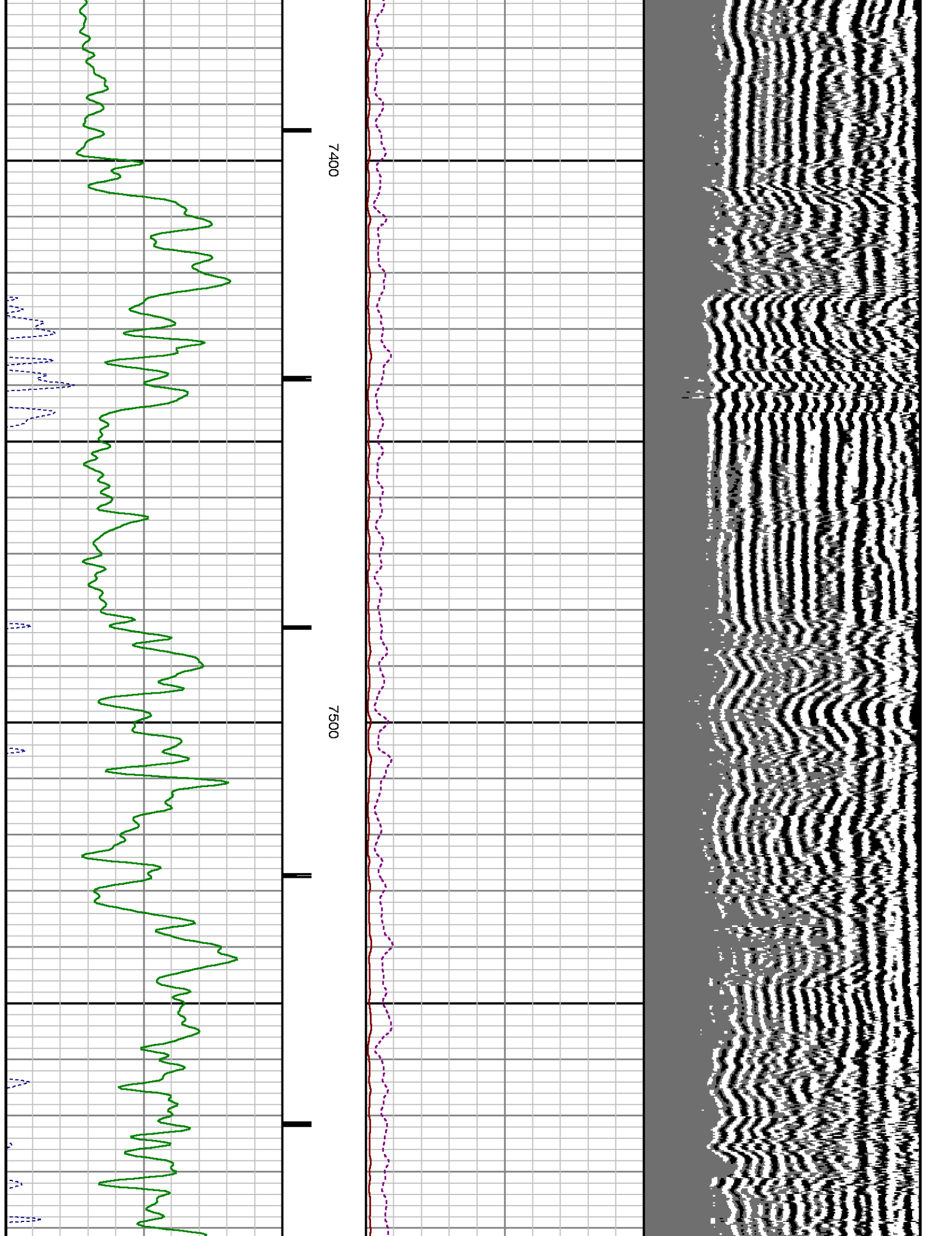




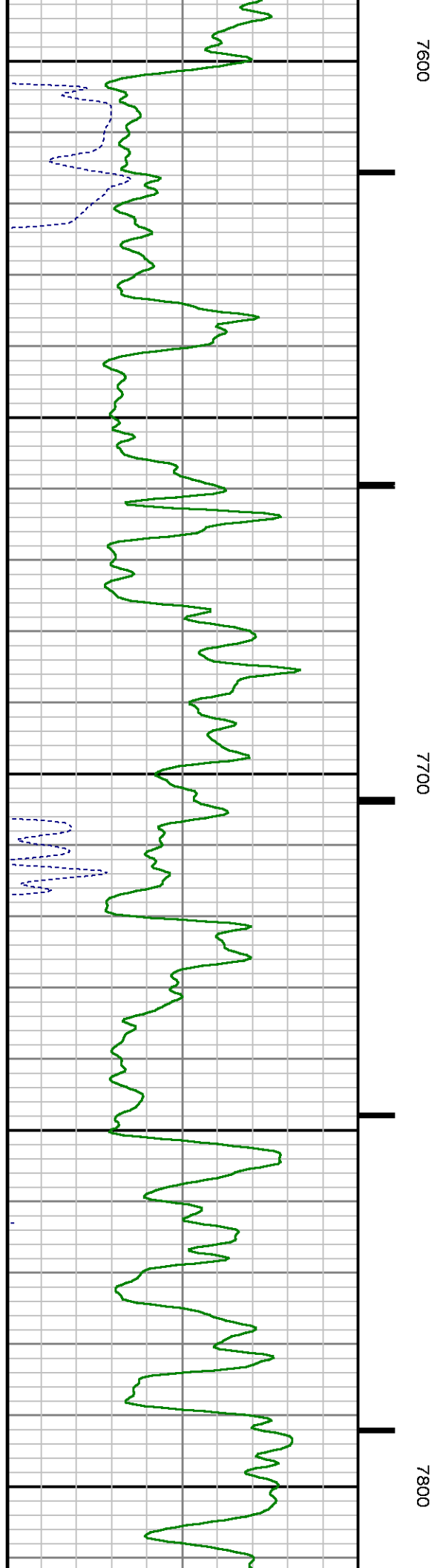
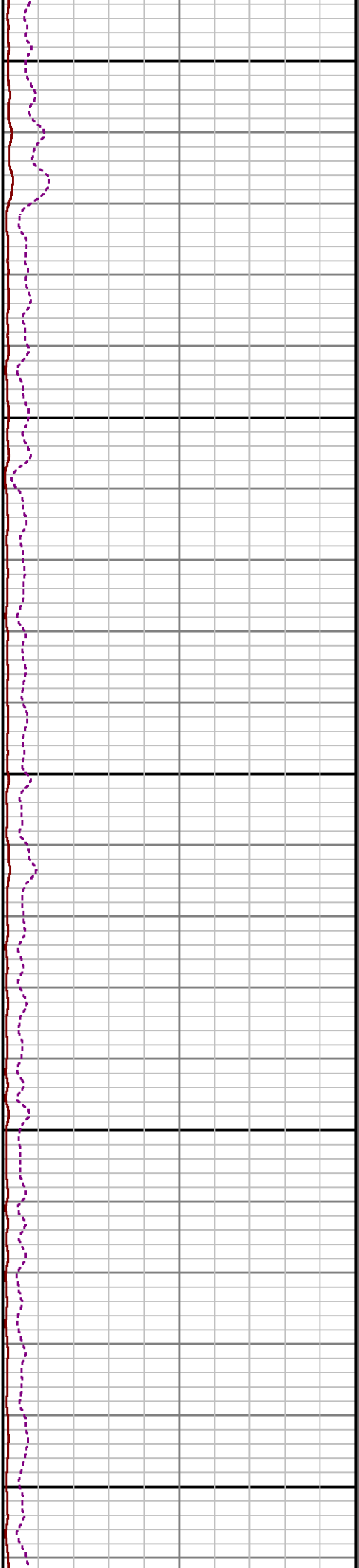
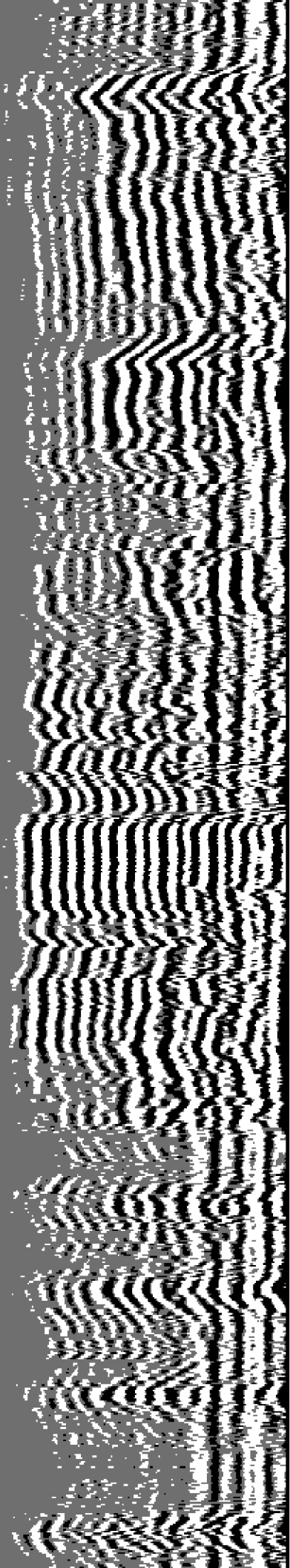
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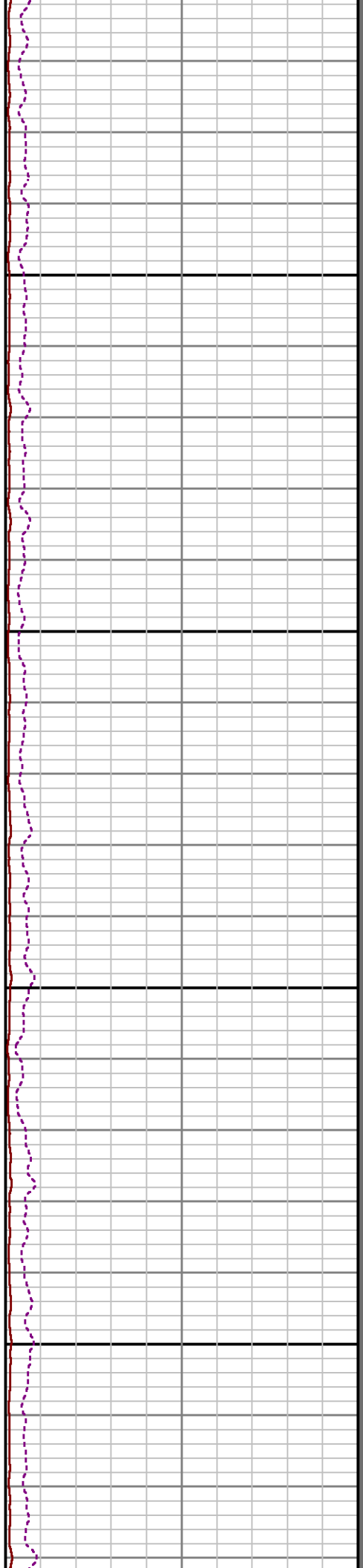
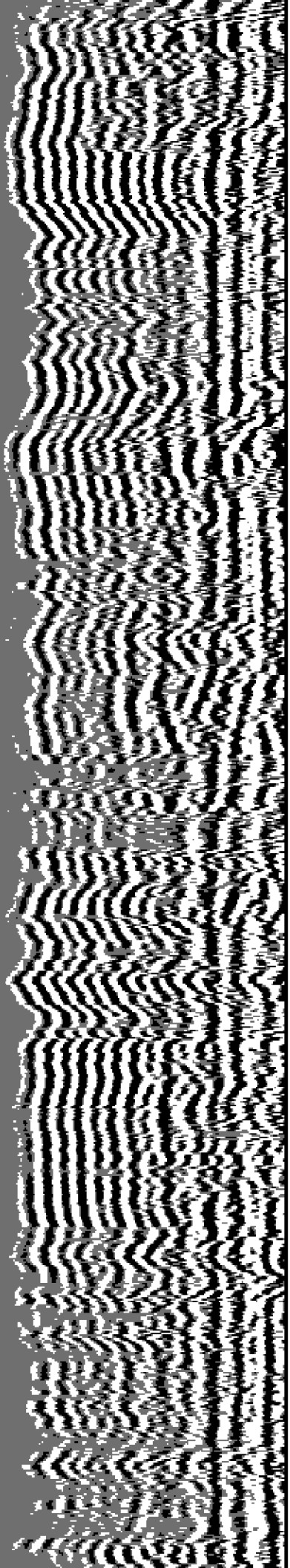
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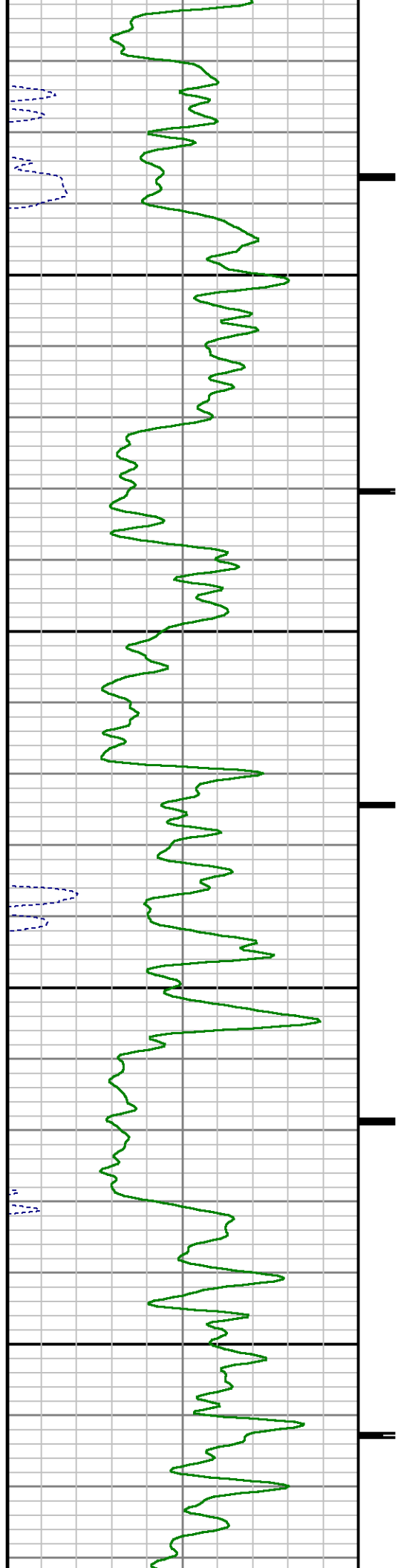


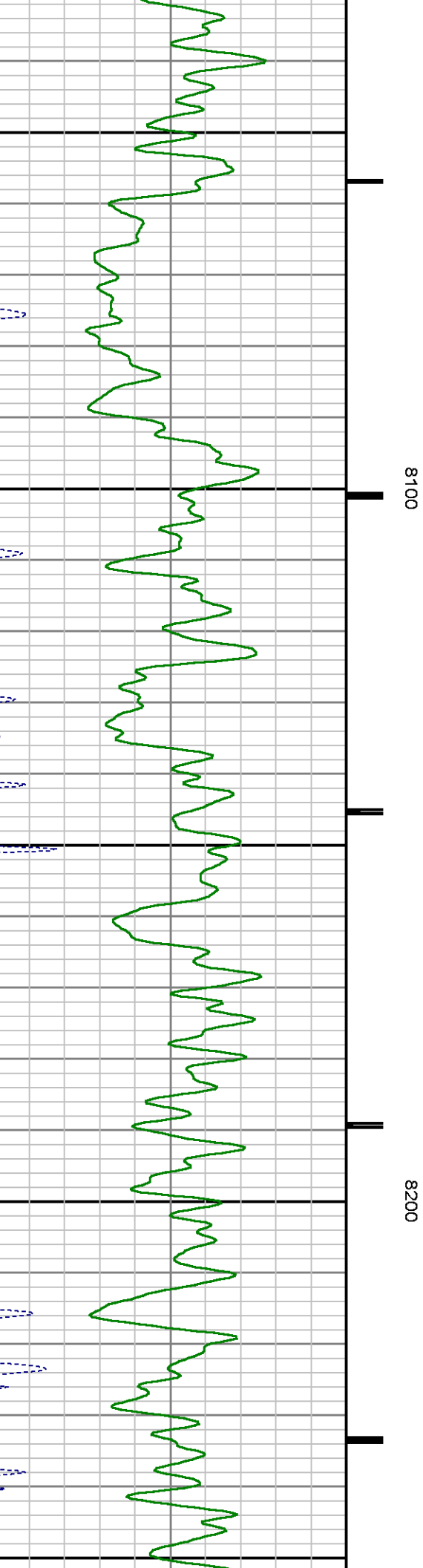
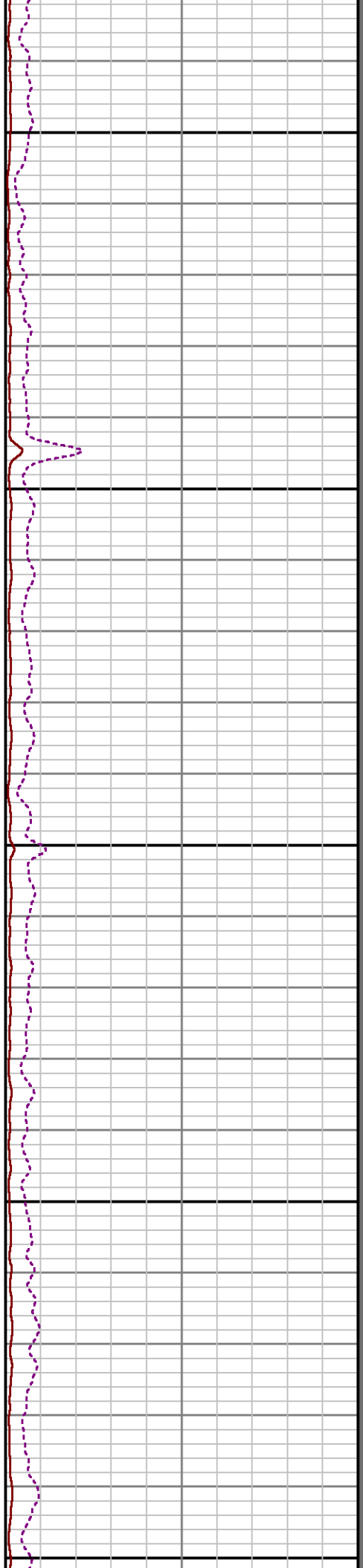
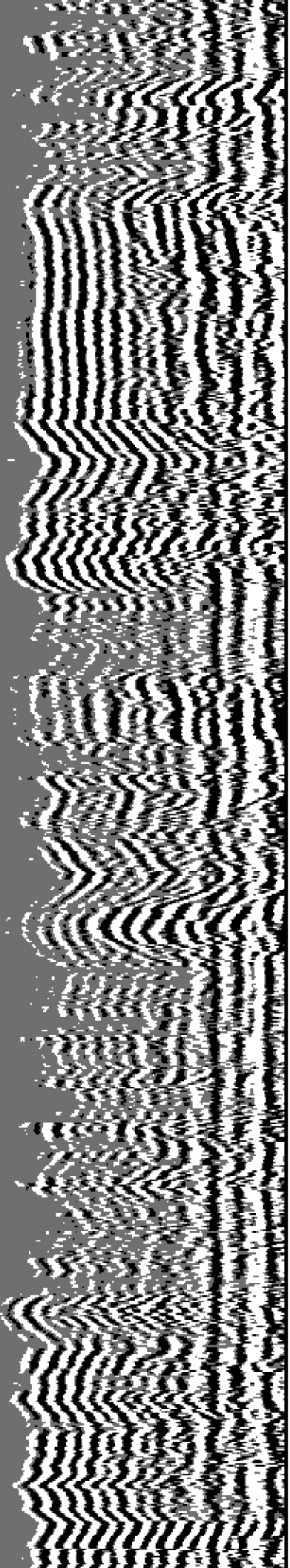




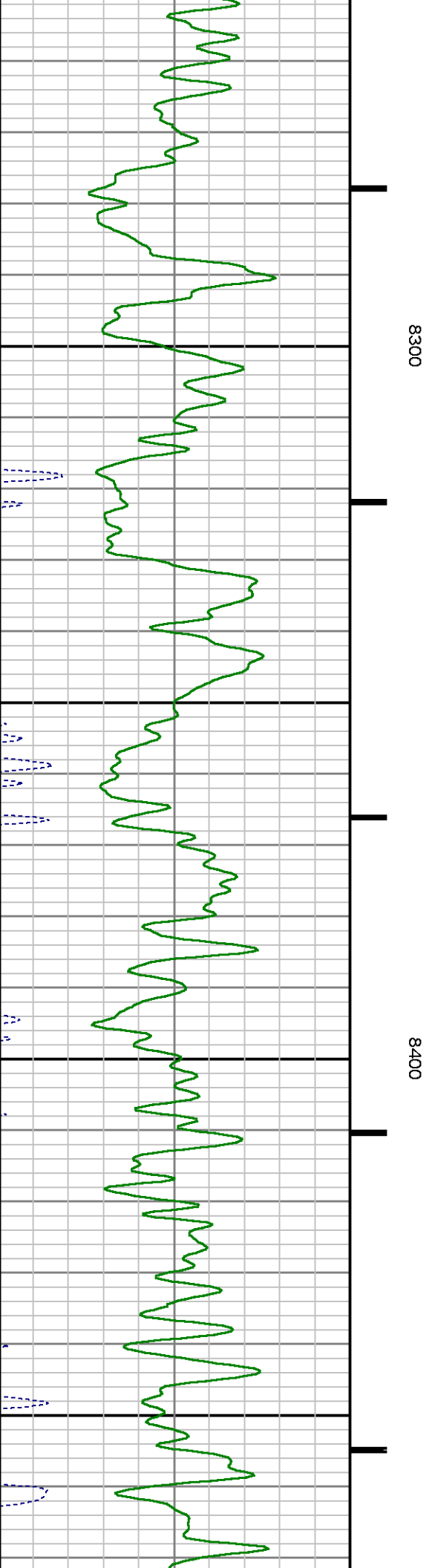
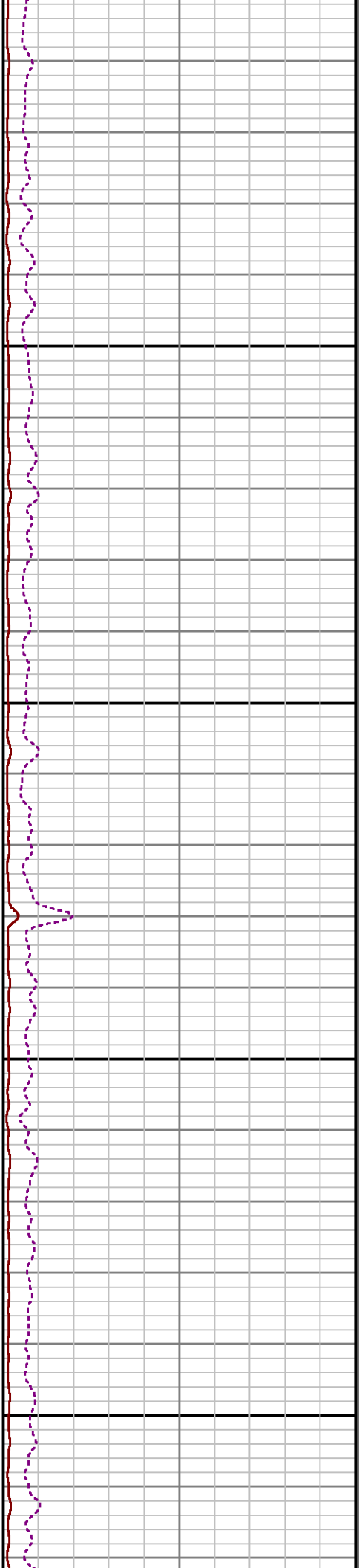
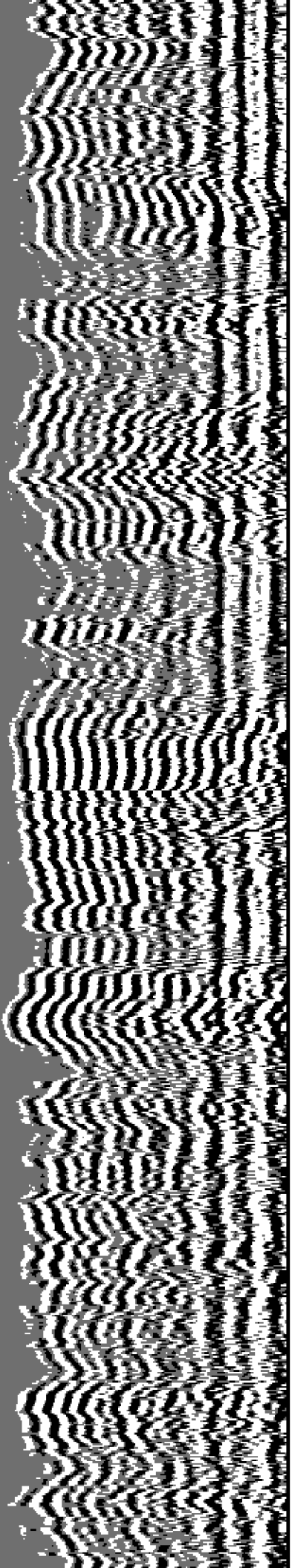
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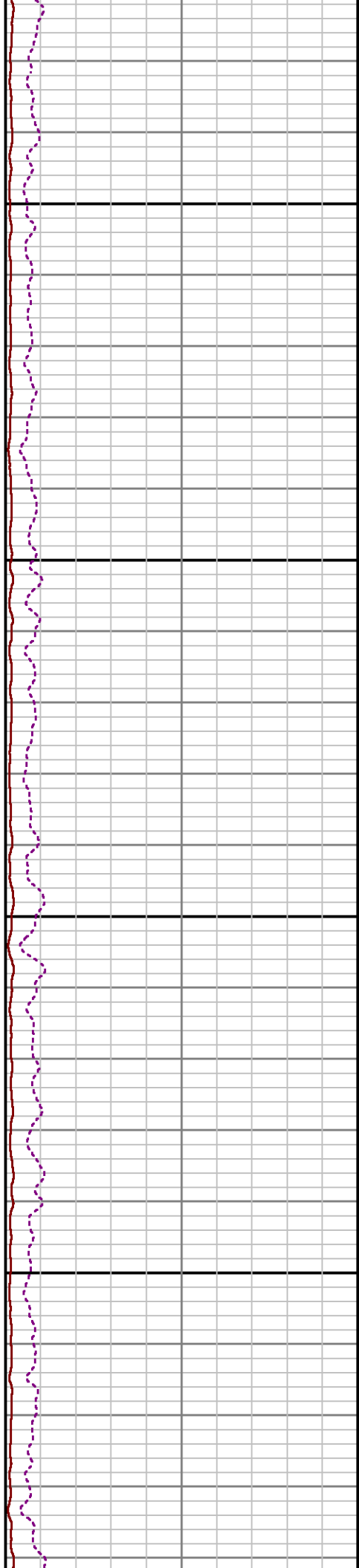
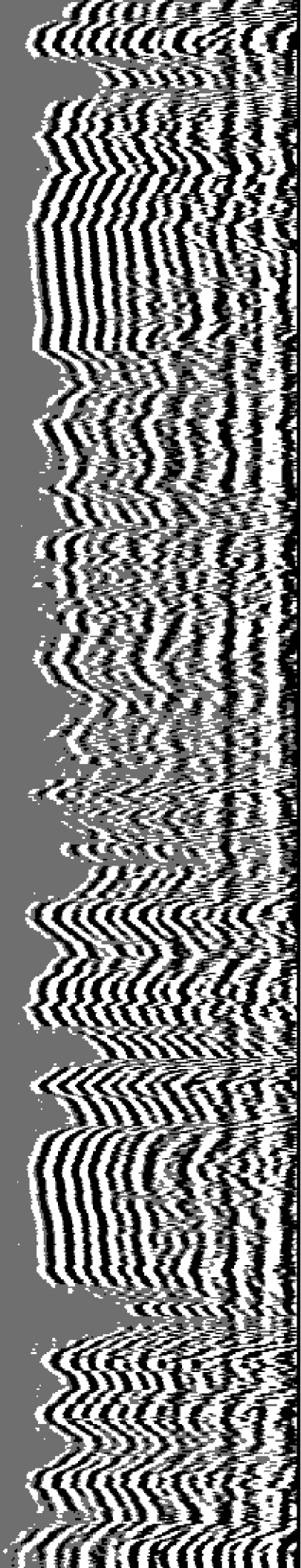
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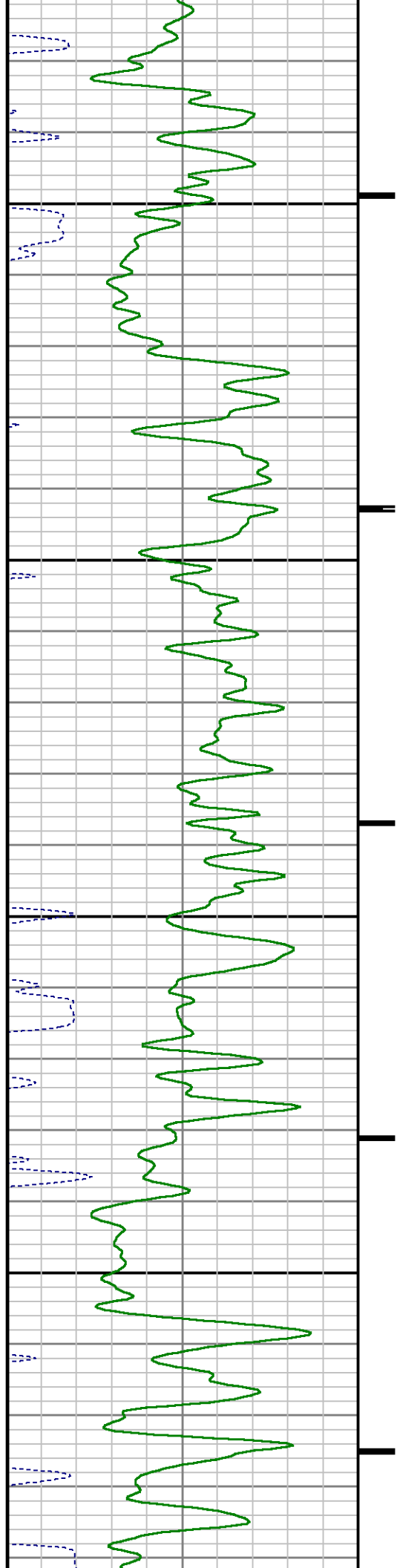


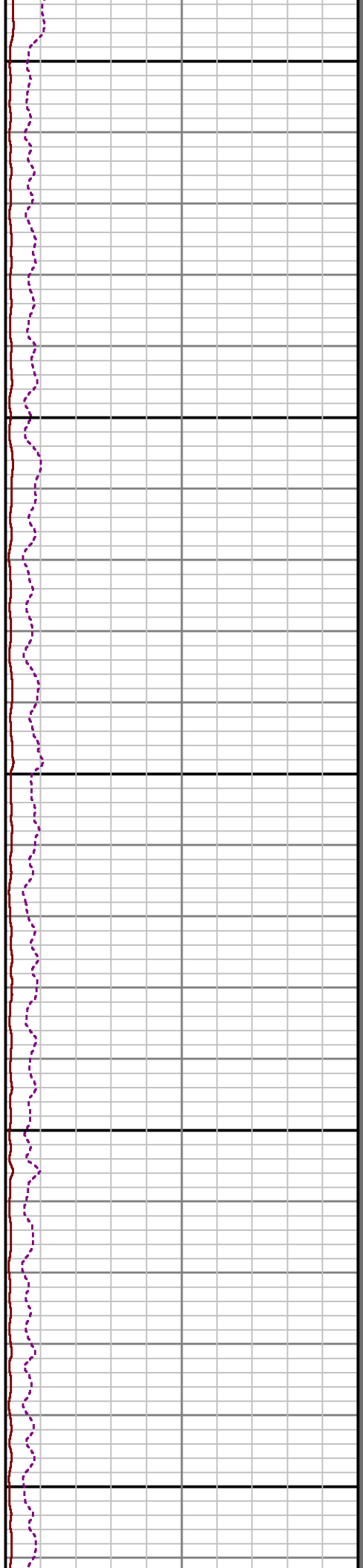
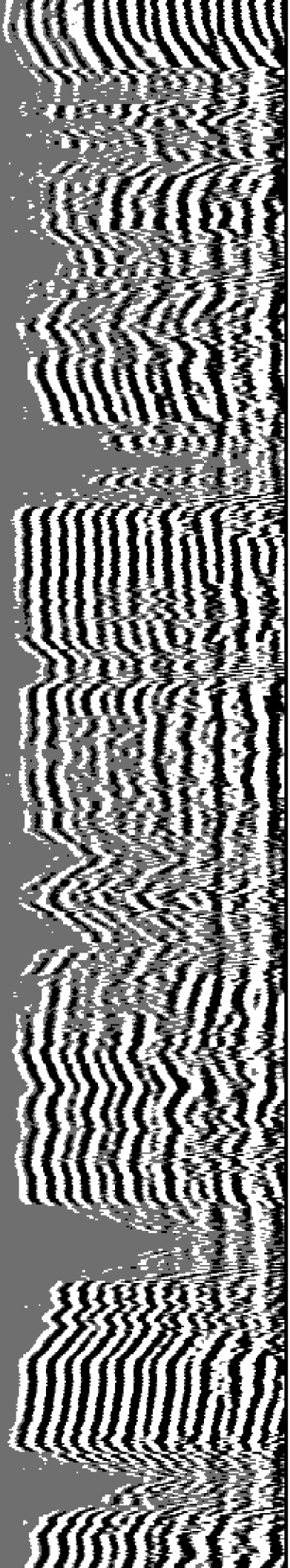




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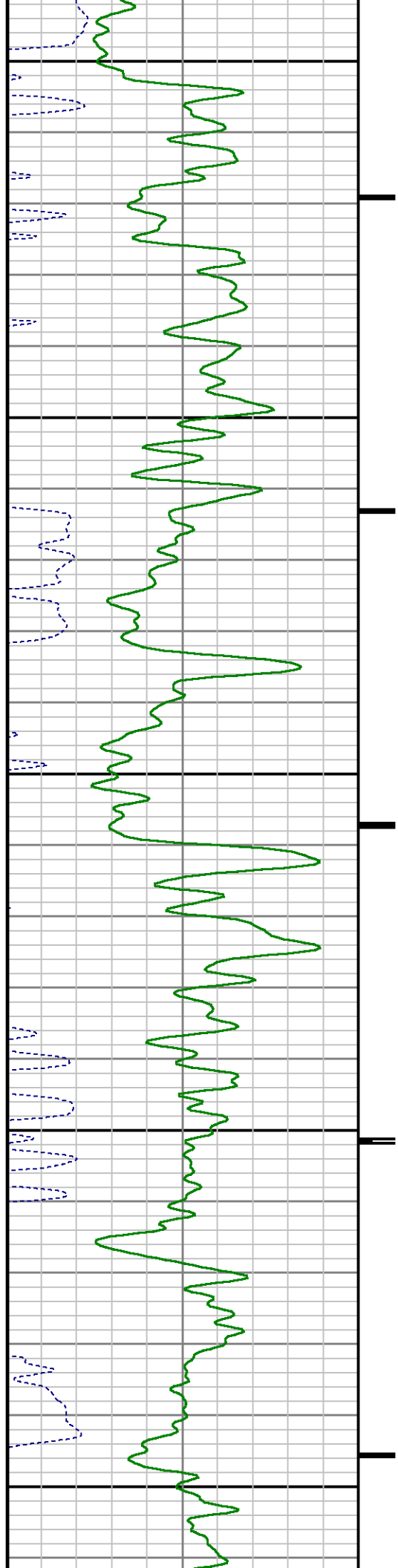


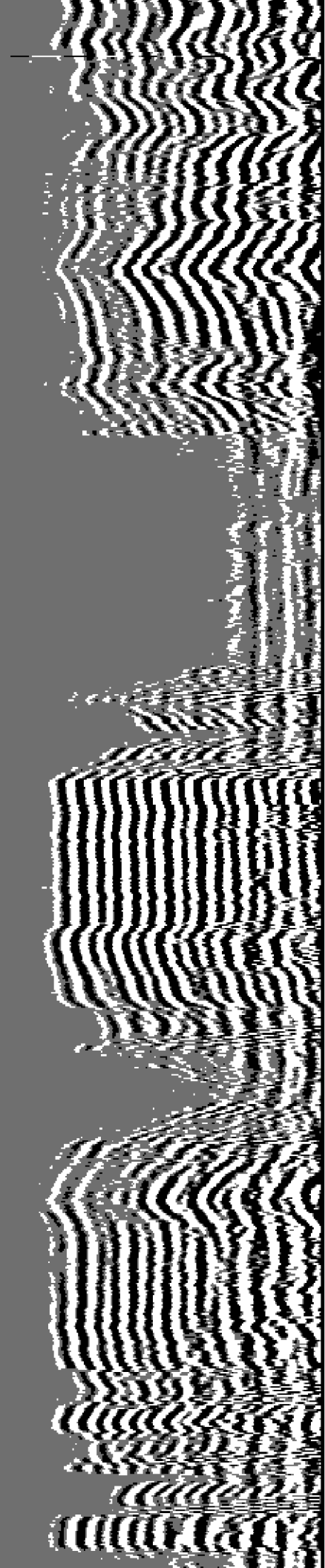


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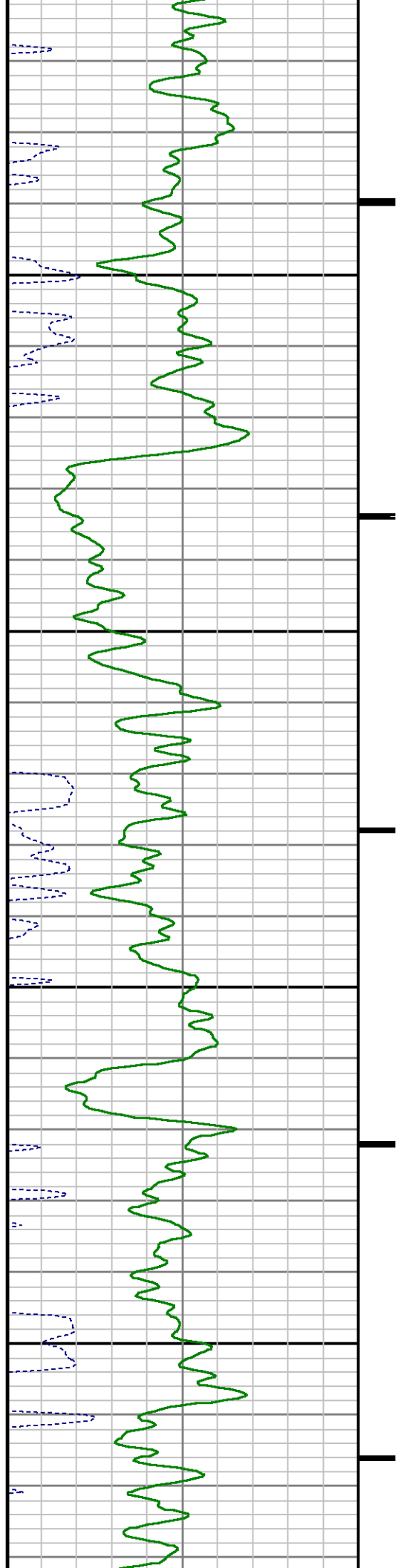
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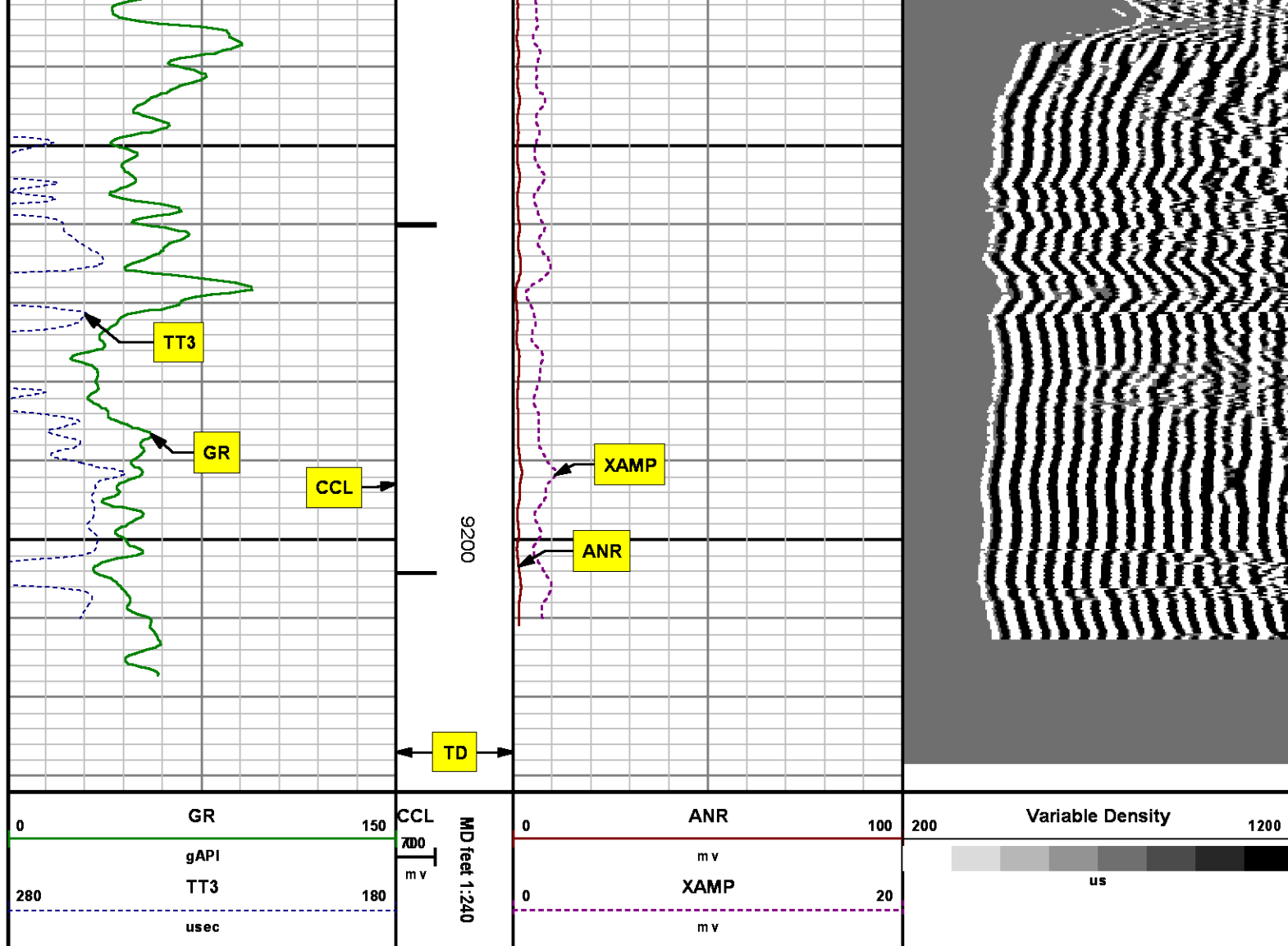




9000

9100





## SECONDARY PRESENTATION

### 0 PSI

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	TOP	BOTTOM
RAL	Amp Gate Start Far	305.000	usec	34.905	9216.250
RAL	Amp Gate Start Near	195.000	usec	34.905	9216.250
RAL	Amp Gate Start Radial	195.000	usec	34.905	9216.250
RAL	Amp Gate Width Far	25.000	usec	34.905	9216.250
RAL	Amp Gate Width Near	25.000	usec	34.905	9216.250
RAL	Amp Gate Width Radial	25.000	usec	34.905	9216.250

RAL	casing od	4.500	inches	34.905	9216.250
RAL	casing wt	11.600	lbm/ft	34.905	9216.250
RAL	FB Start Far	291.900	usec	34.905	9216.250
RAL	FB Start Near	175.391	usec	34.905	9216.250
RAL	FB Start Radial	175.391	usec	34.905	9216.250
RAL	FB Thresh Far	10.000	mv	34.905	9216.250
RAL	FB Thresh Near	4.000	mv	34.905	9216.250
RAL	FB Thresh Radial	4.000	mv	34.905	9216.250
RAL	Fluid Travel Time	200.000	usec/ft	34.905	9216.218

## DEPTH OFFSETS

(for Acquired Curves)

SERIES	DEPTH OFFSET	ACQUIRED CURVES					
1426XA	-16.750	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	-15.750	AFAR	SIG	TT5			
2459XA	-11.340	CCL					
2459XA	-9.490	GR					
2459XA	-4.090	NEU					

Created by : RAL, v4.8.008

Plotted by : PlotMgr, v5.4.504

Company : WPX ENERGY

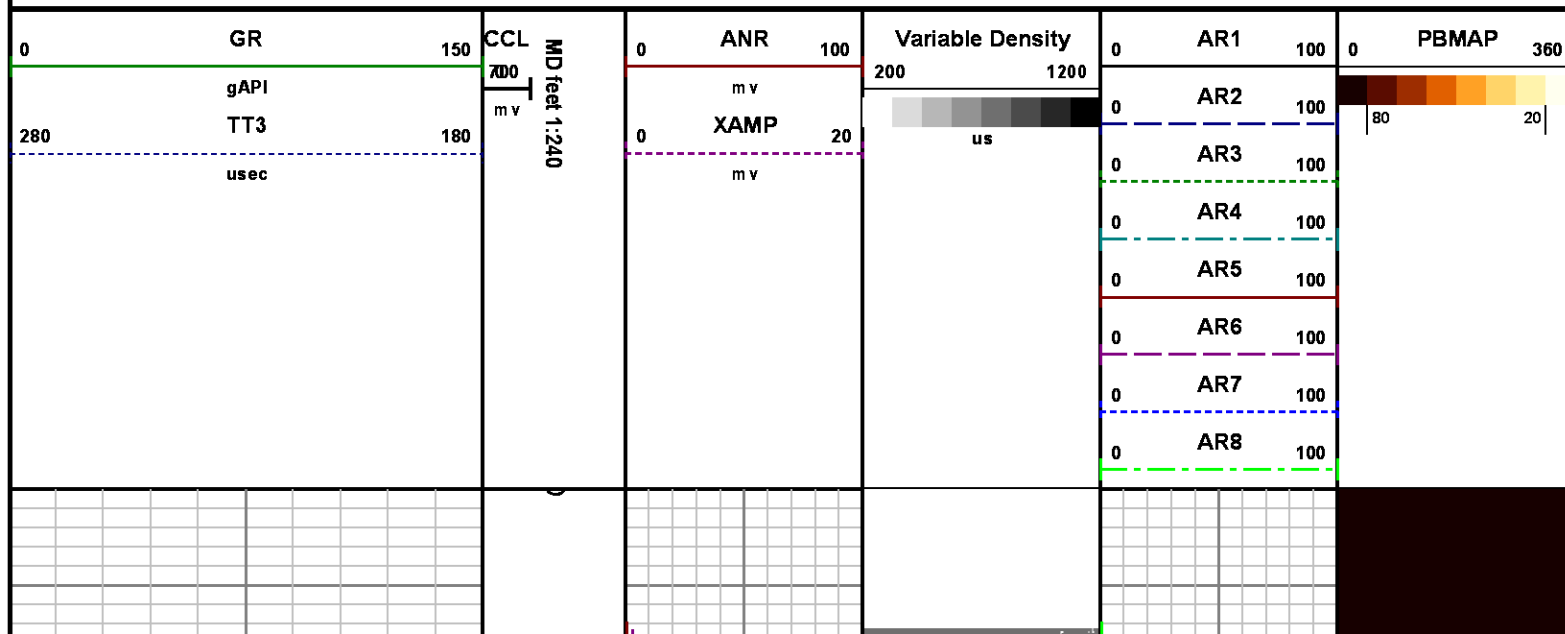
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File Name : d:\welldata\wpx\federal pa 432-21\cbl432\main.xtf

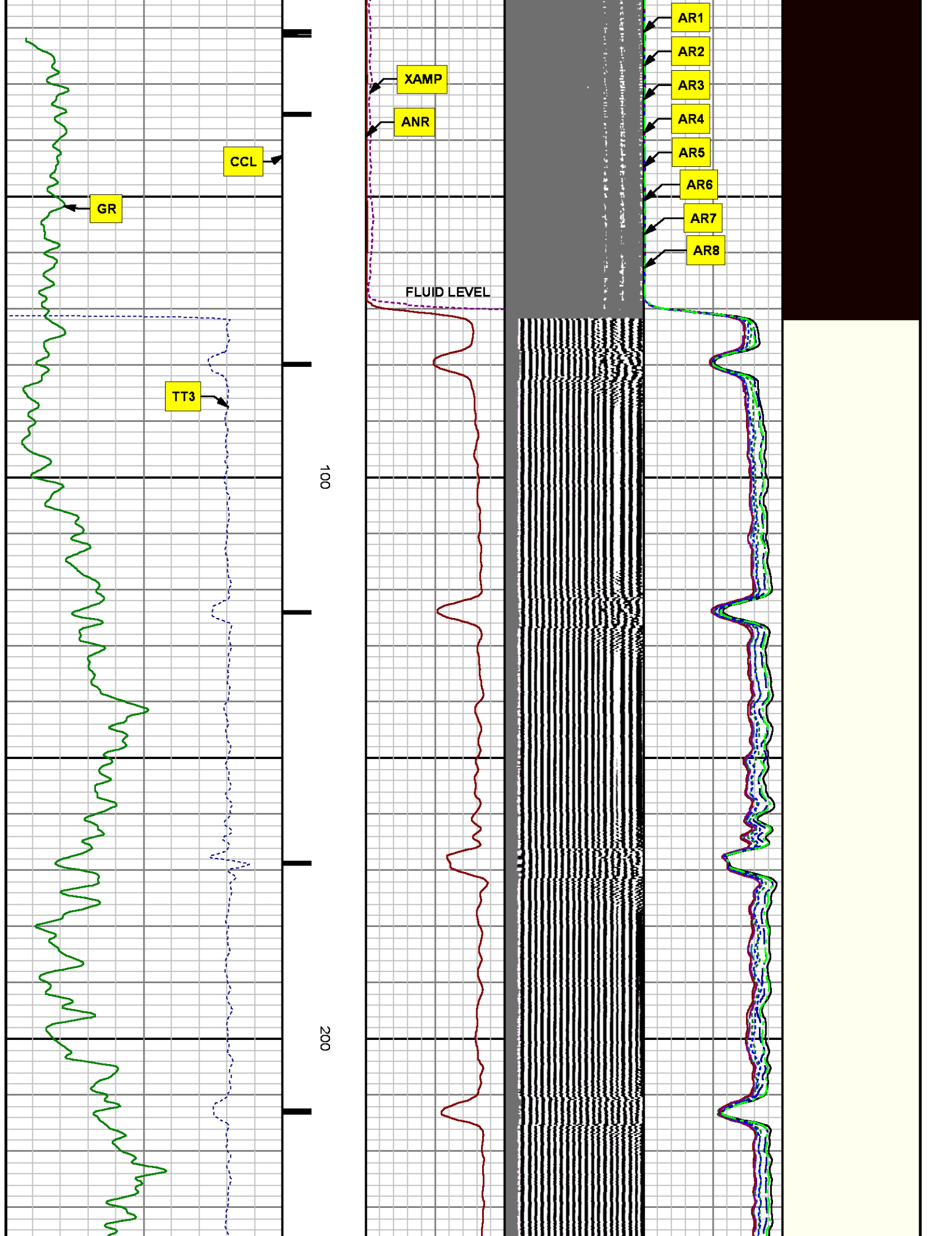
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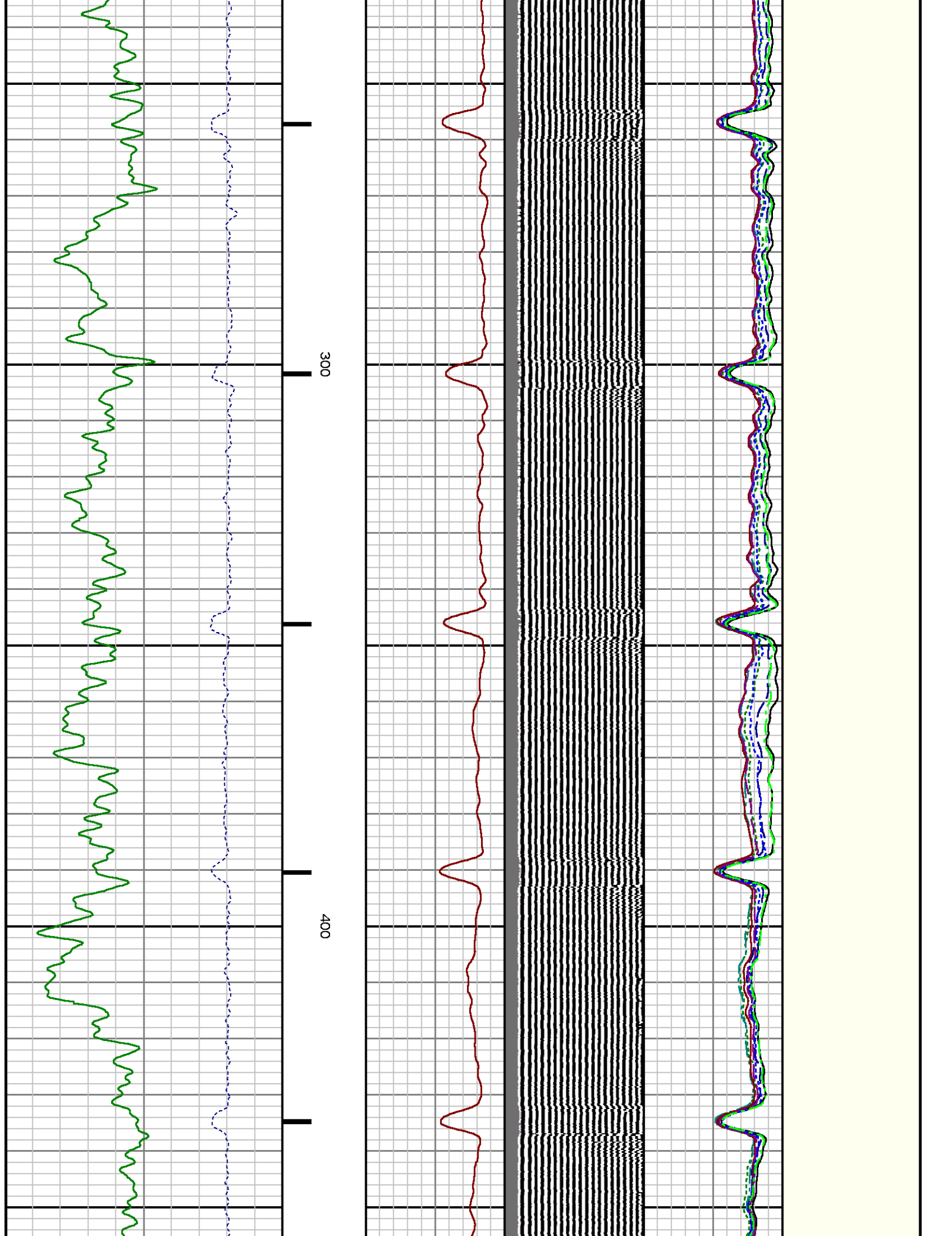
Interval : 0.00 - 9232.00 feet UP

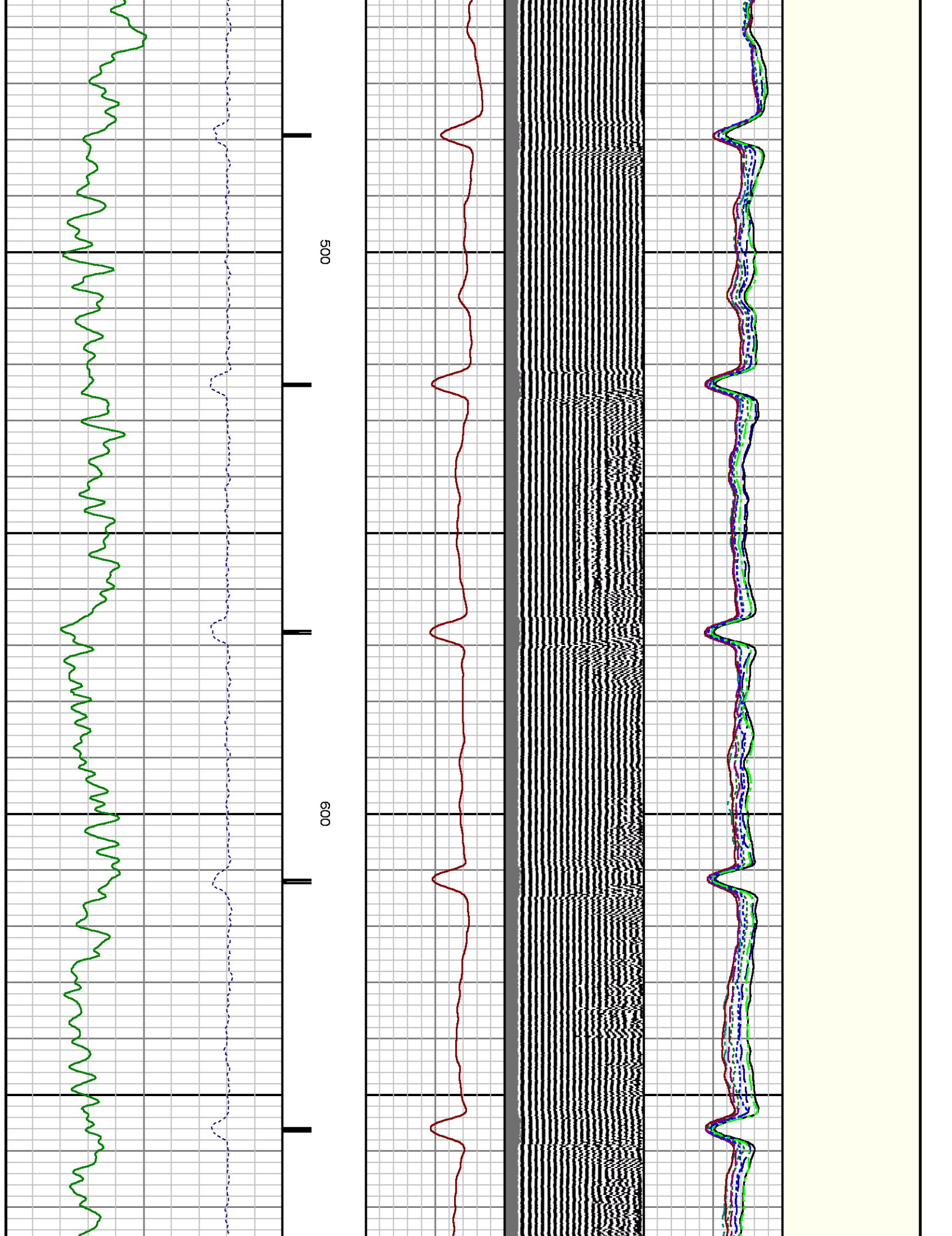
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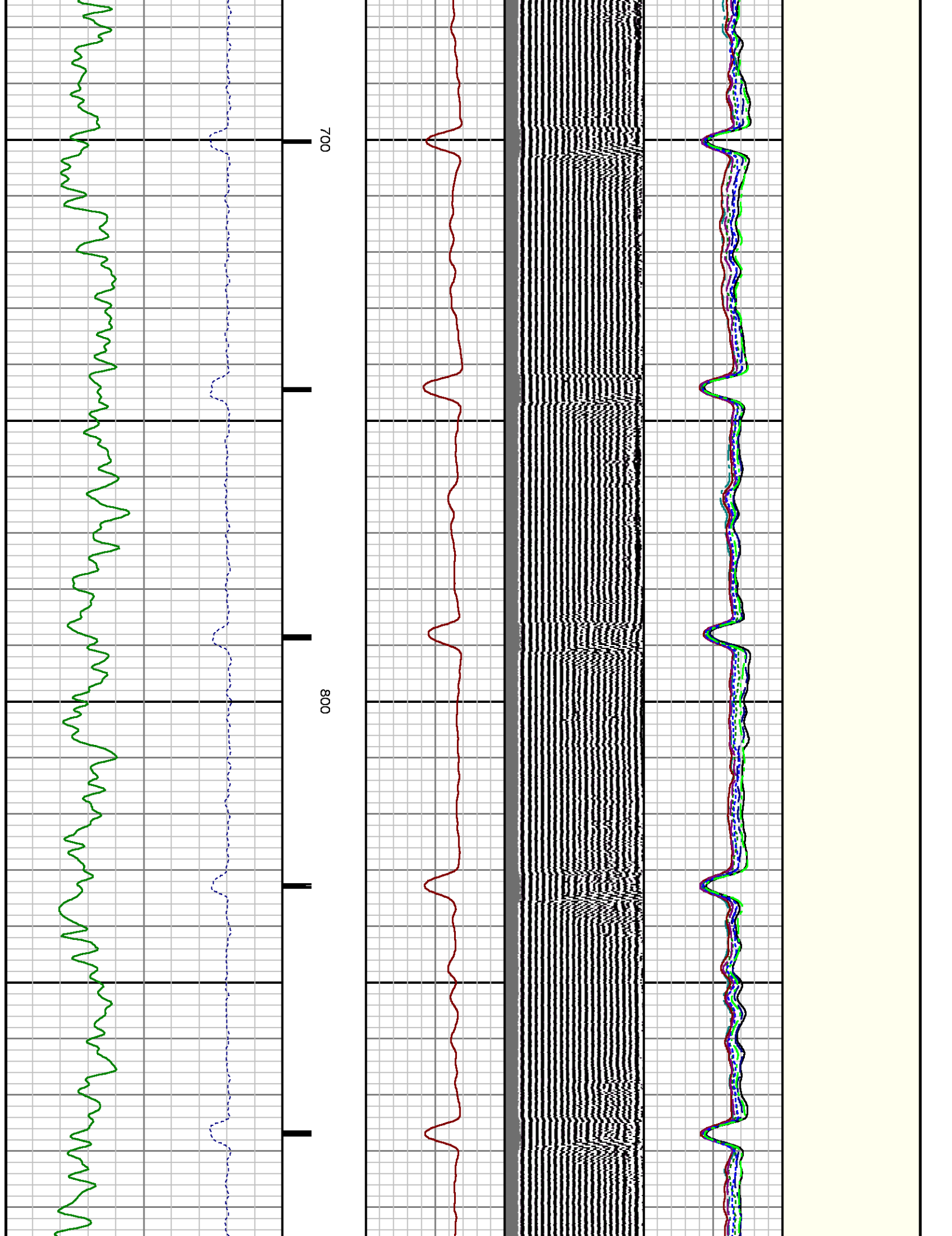


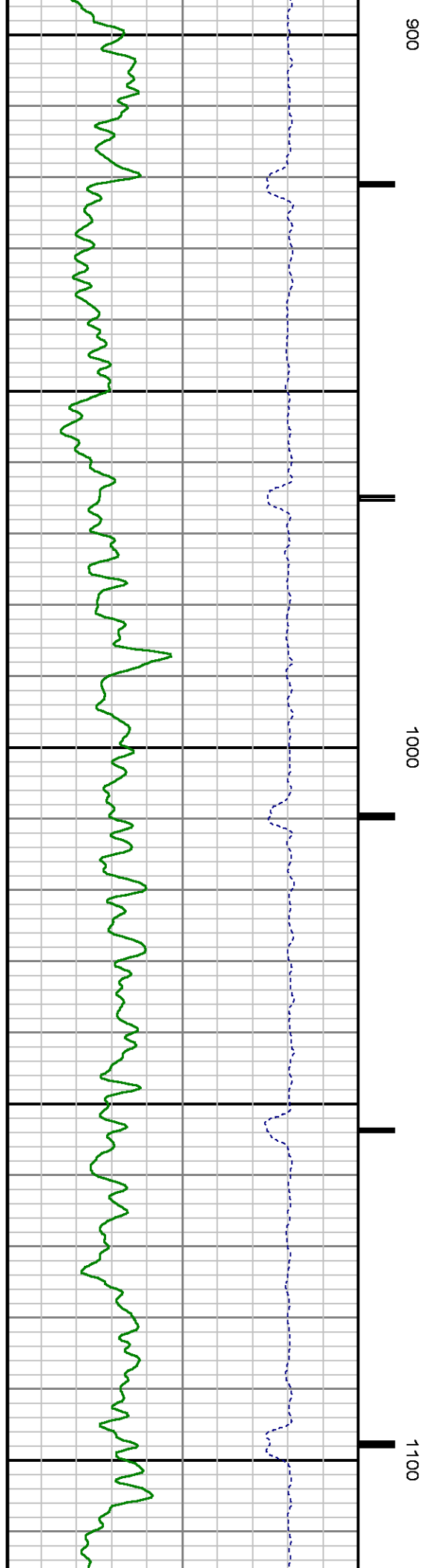
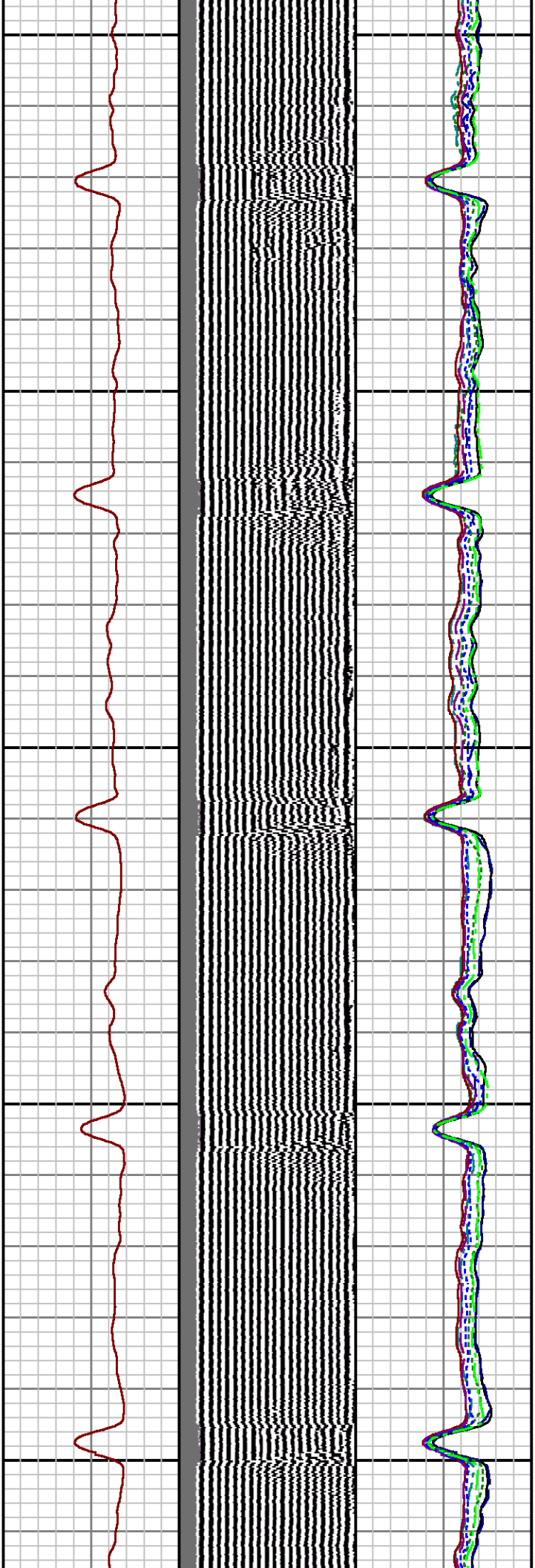




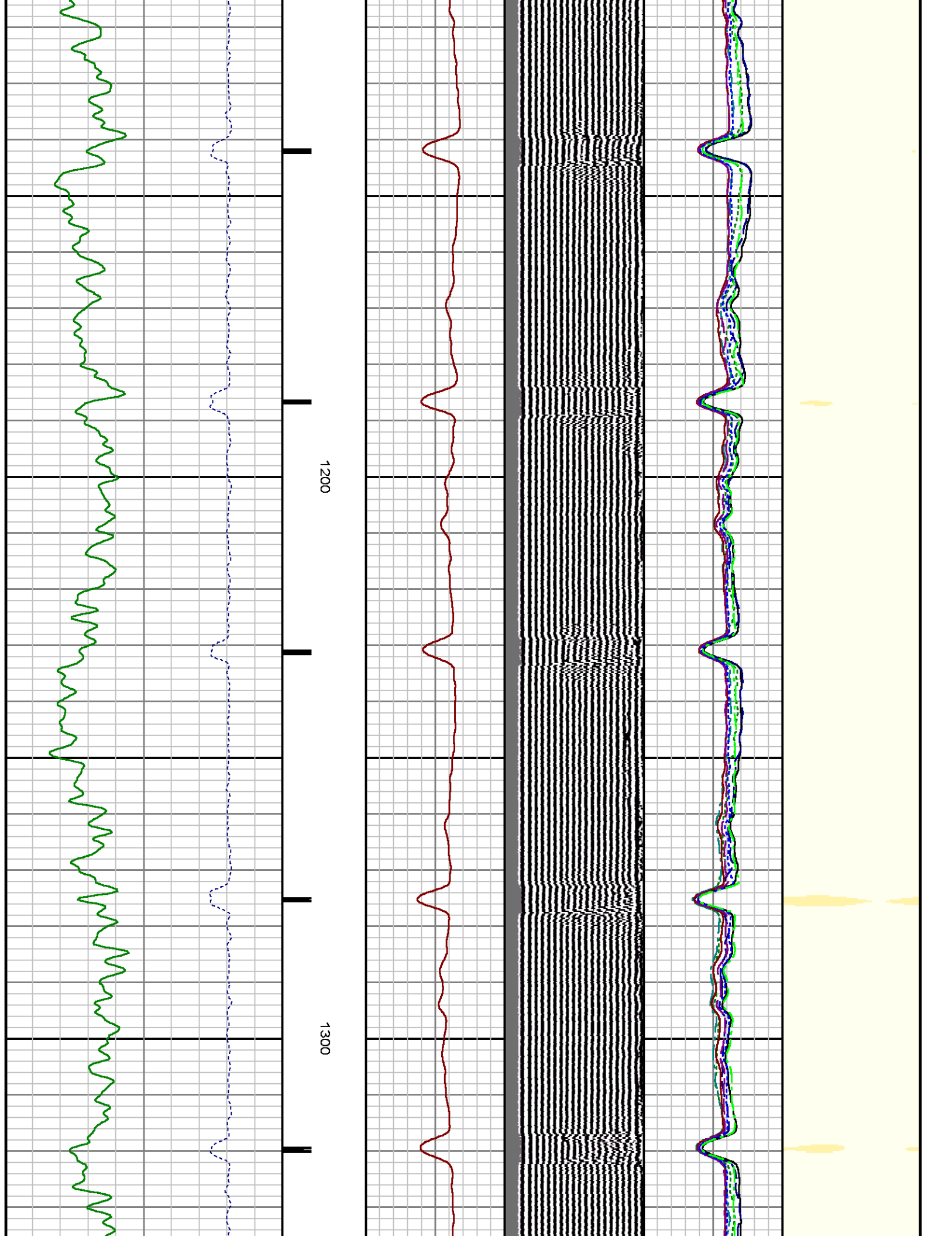




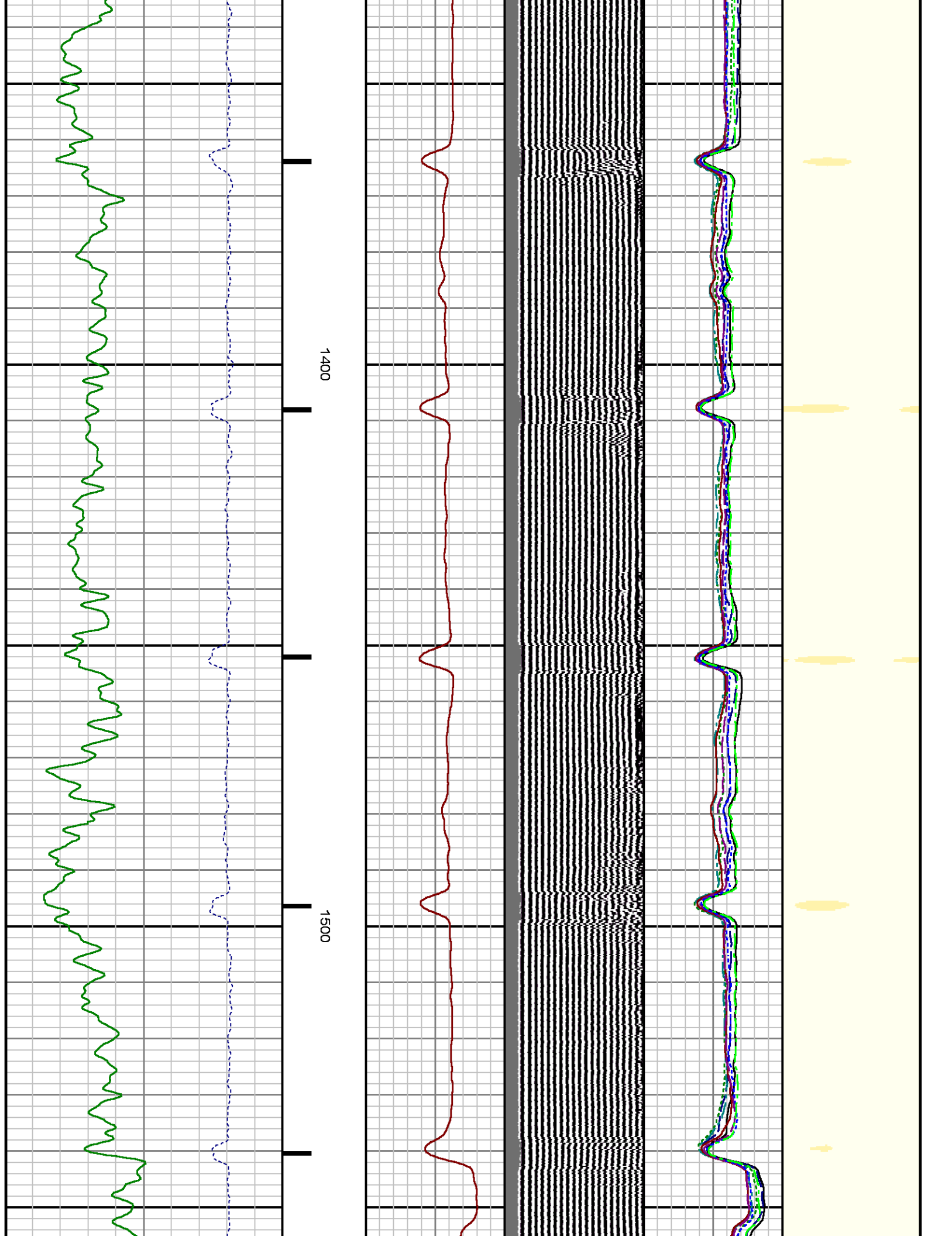


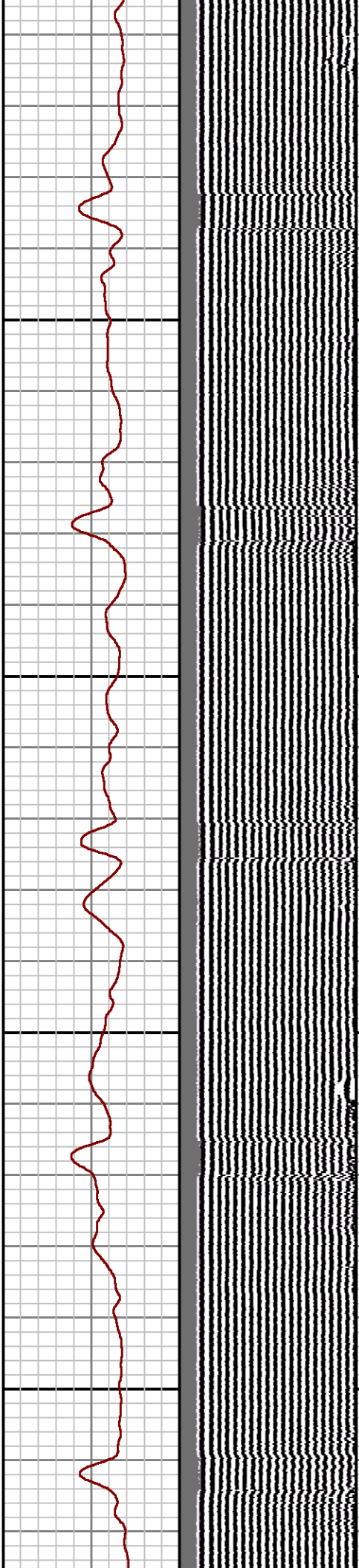
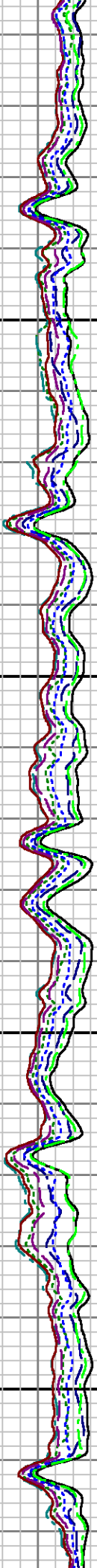






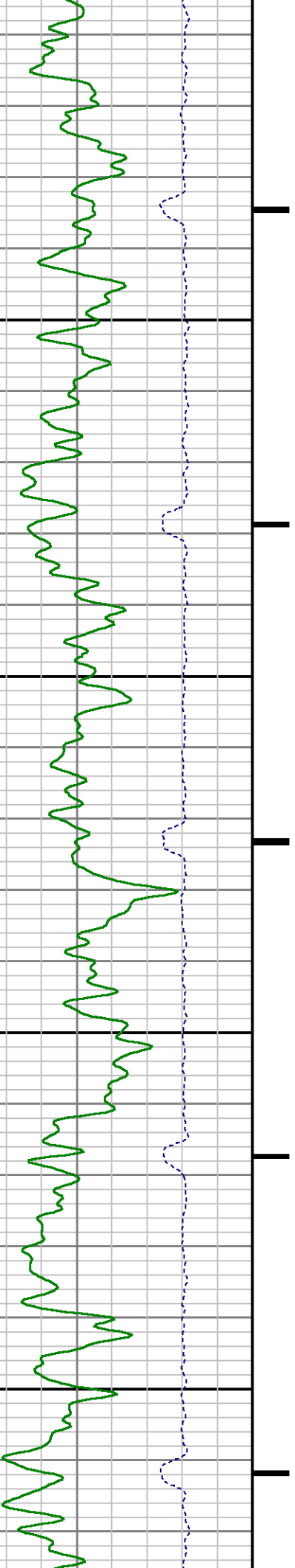


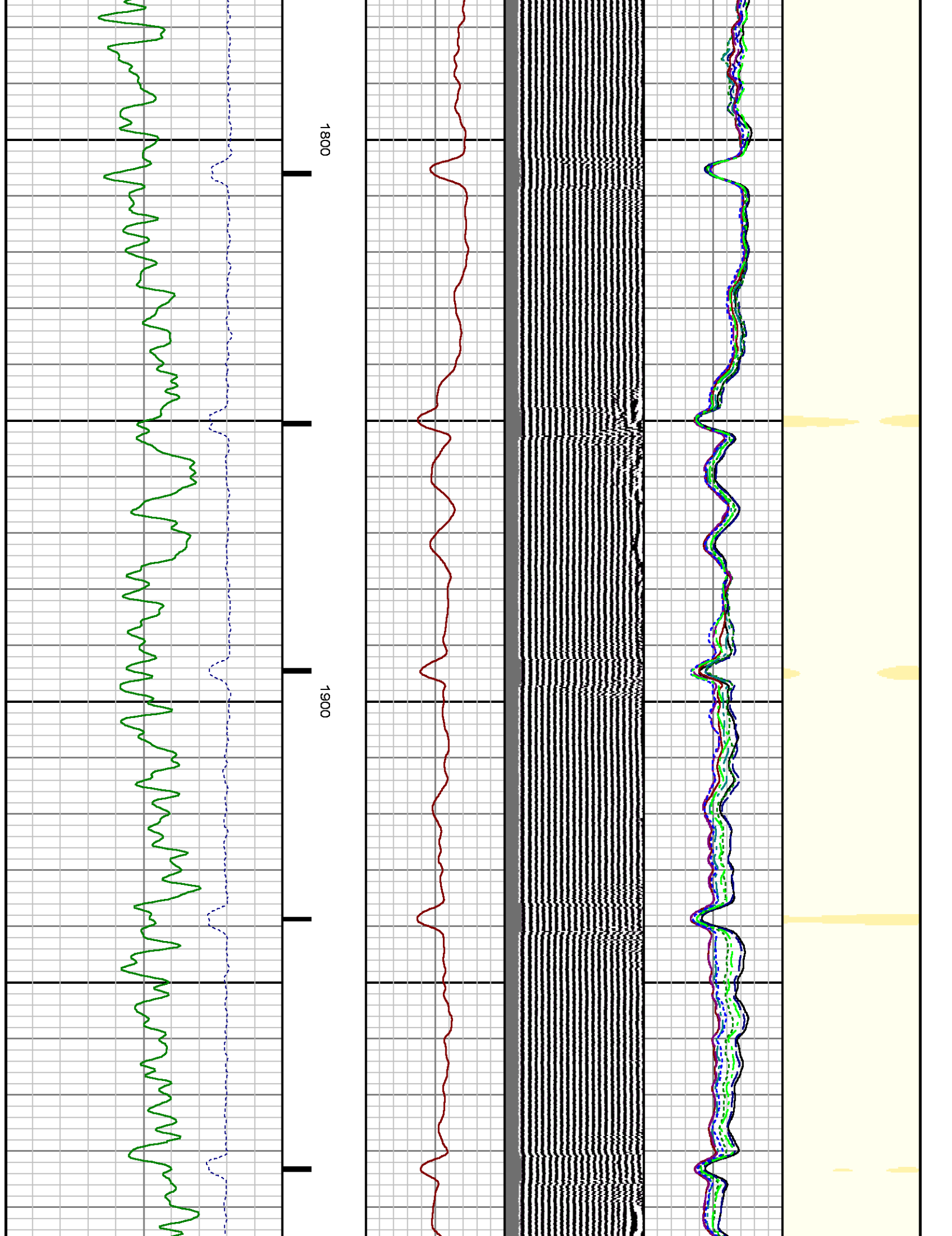


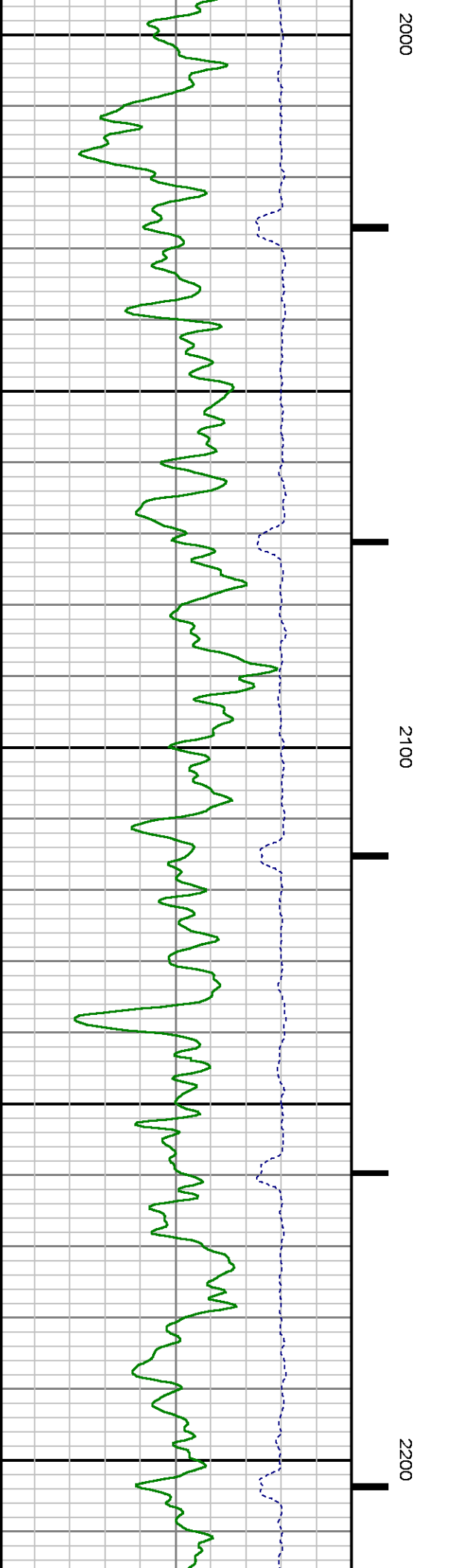
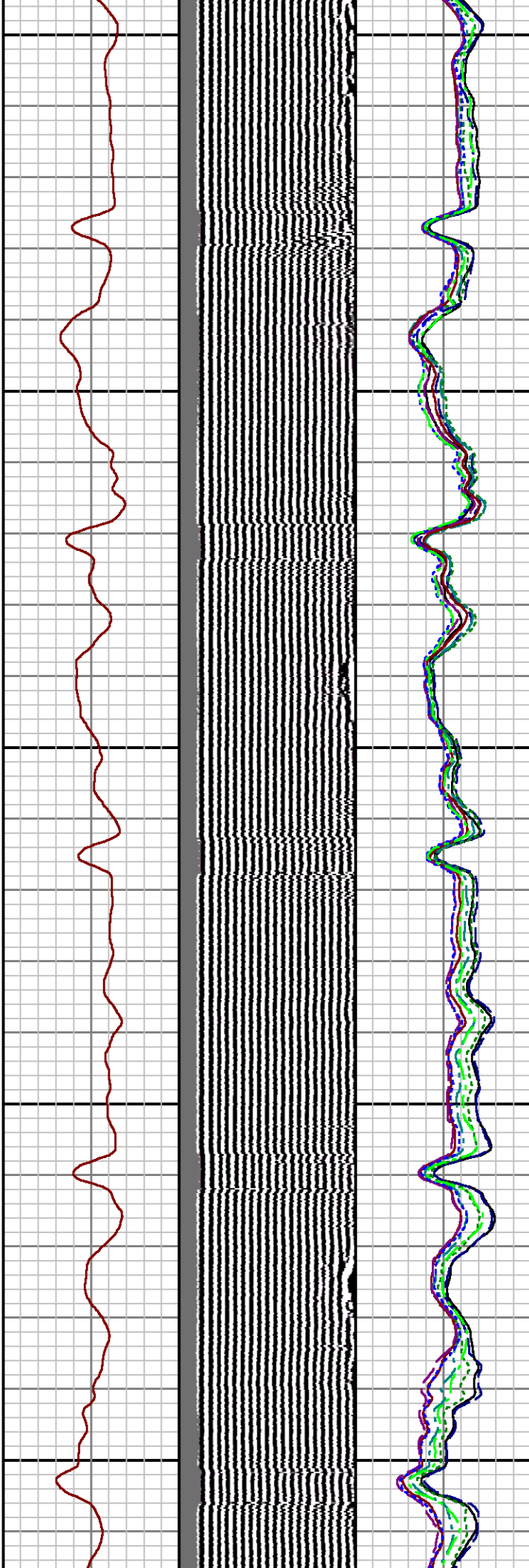
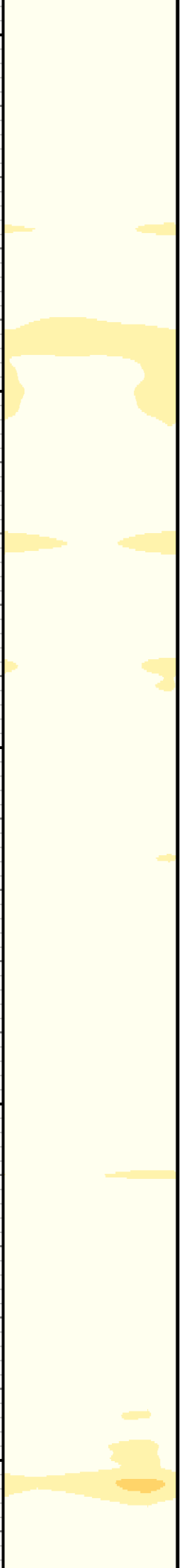


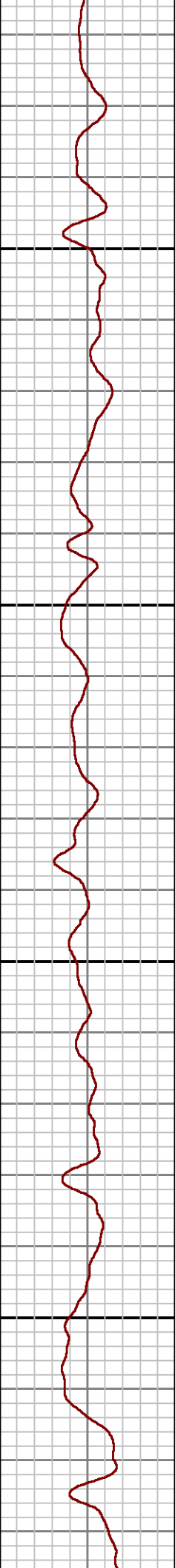
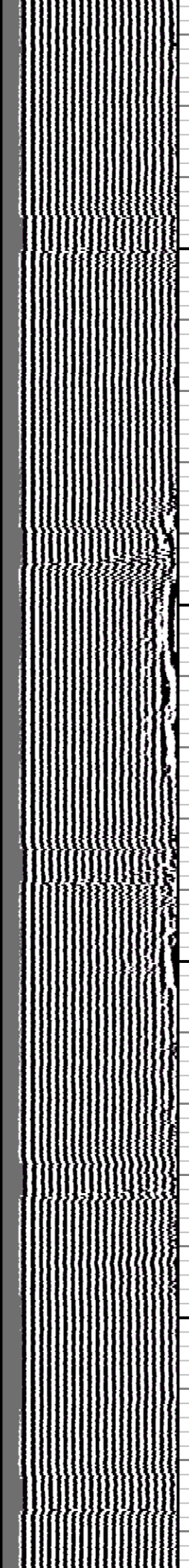
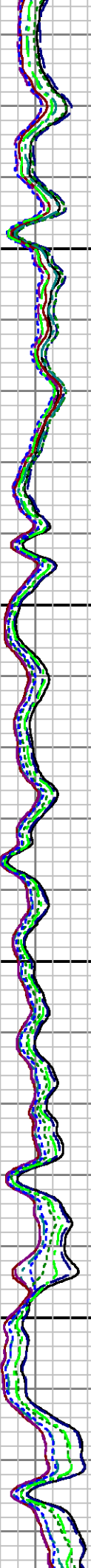
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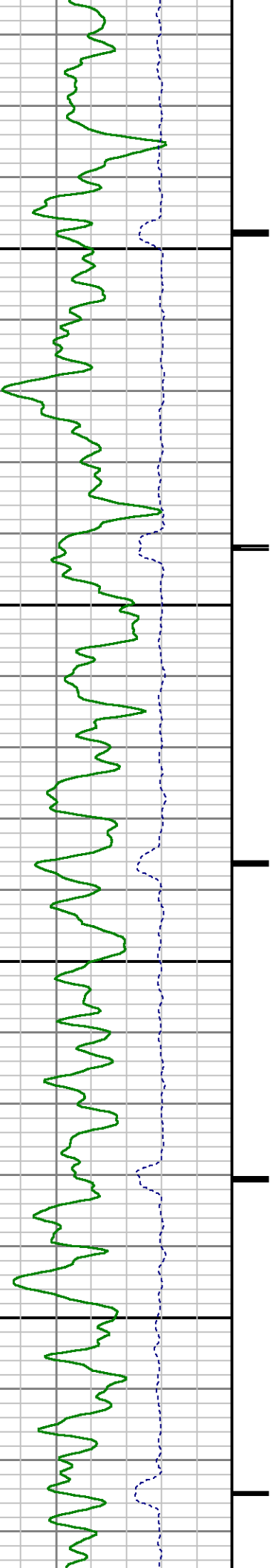




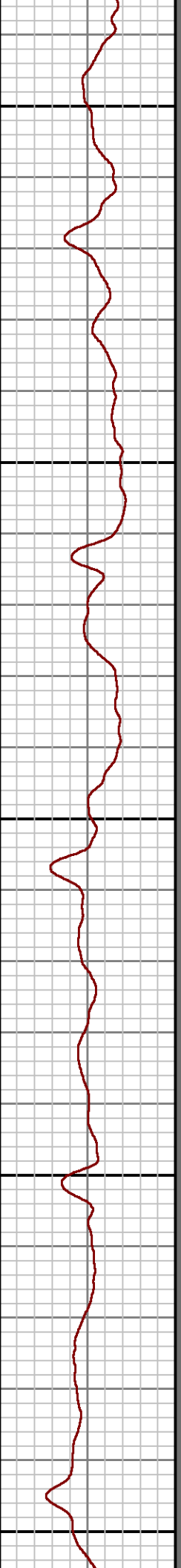
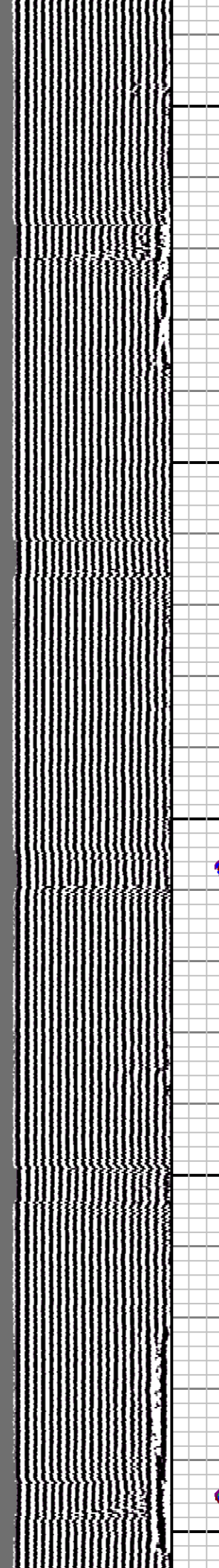
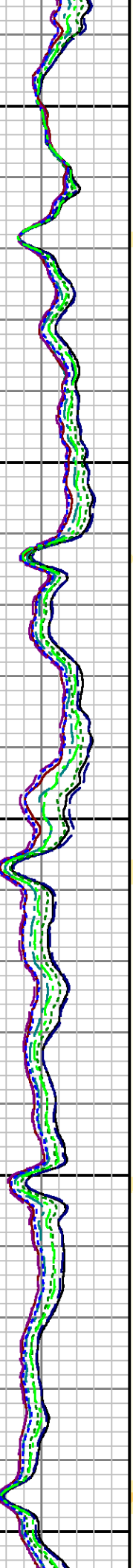


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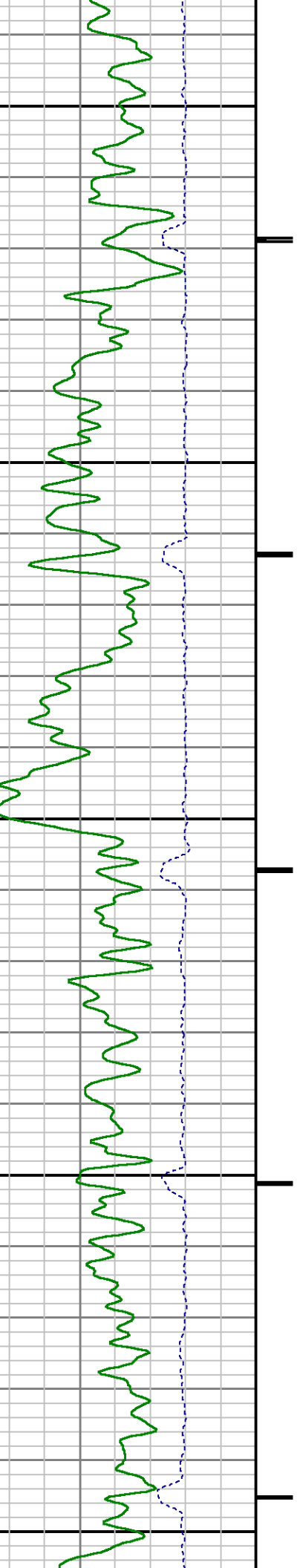


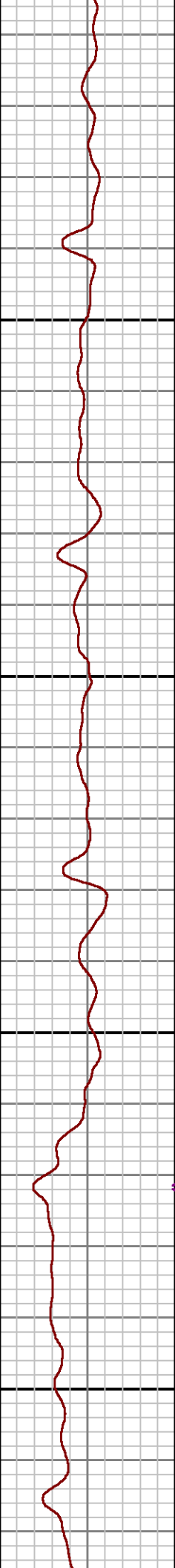
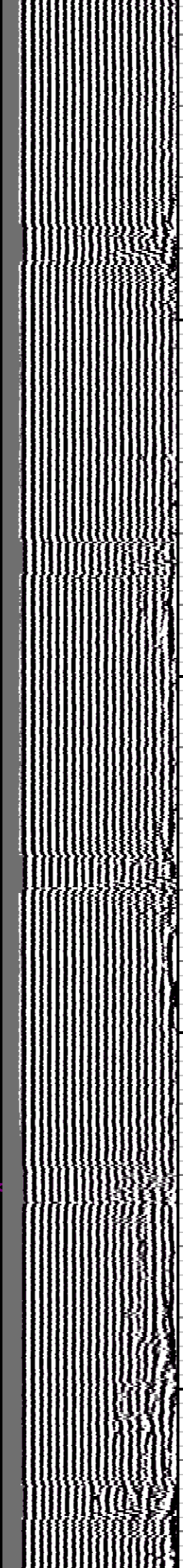
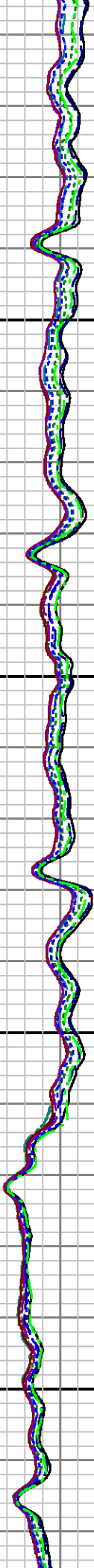
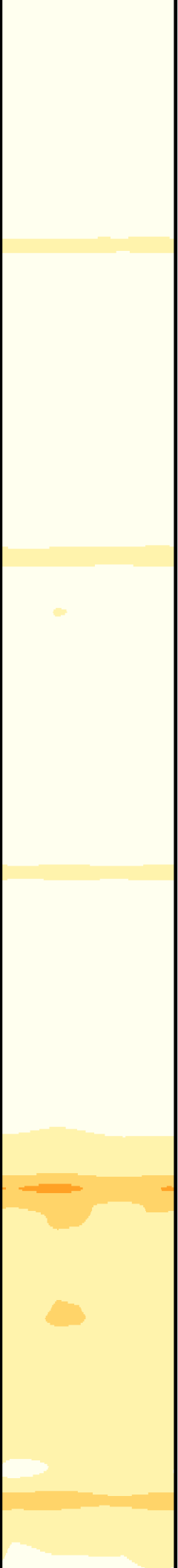




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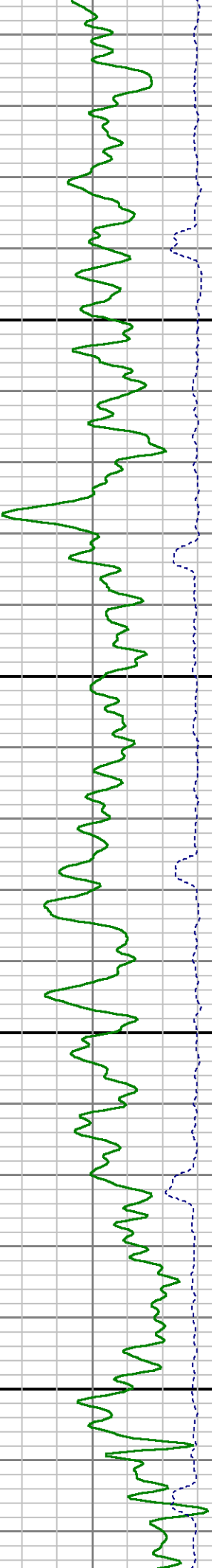
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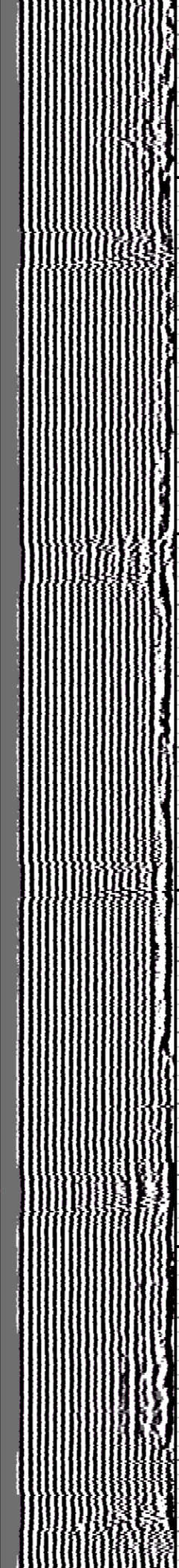
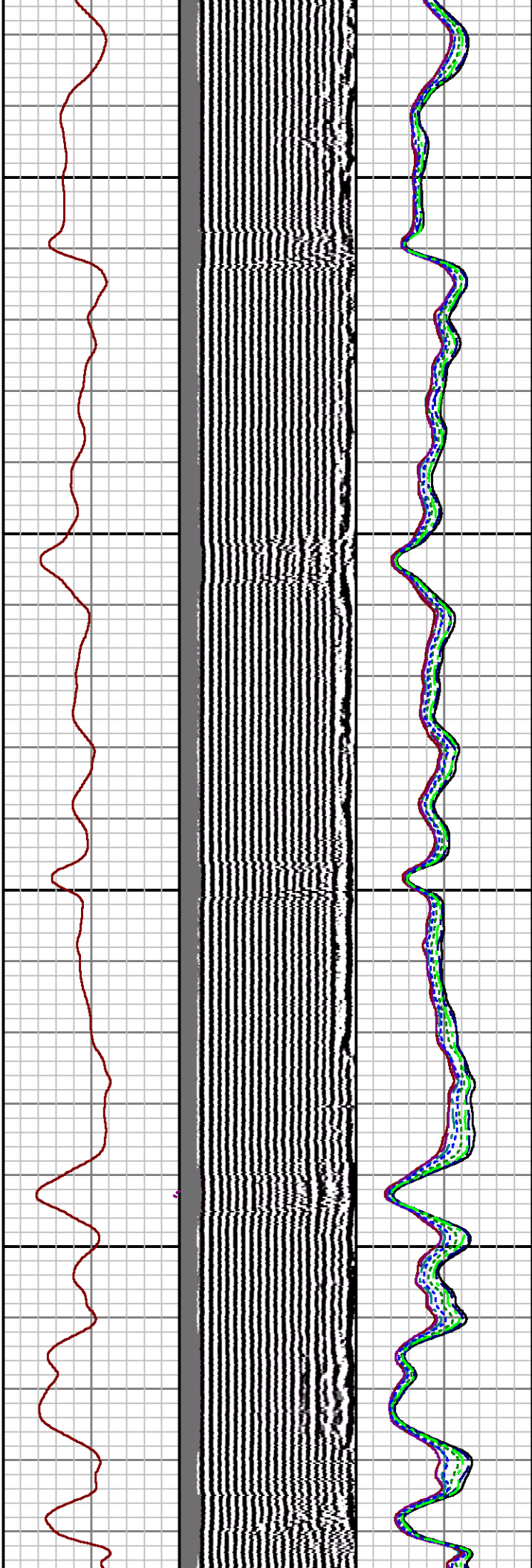
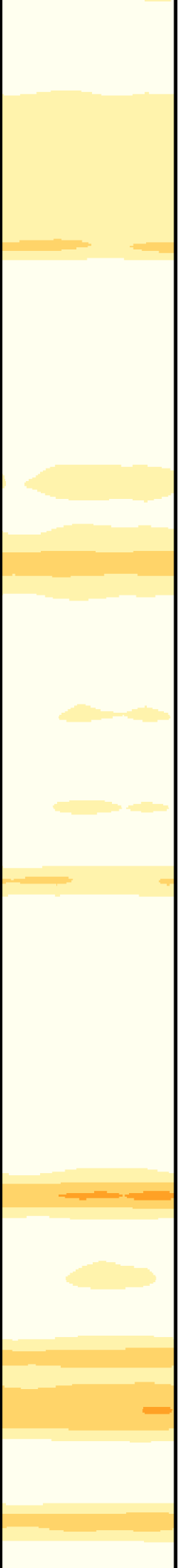




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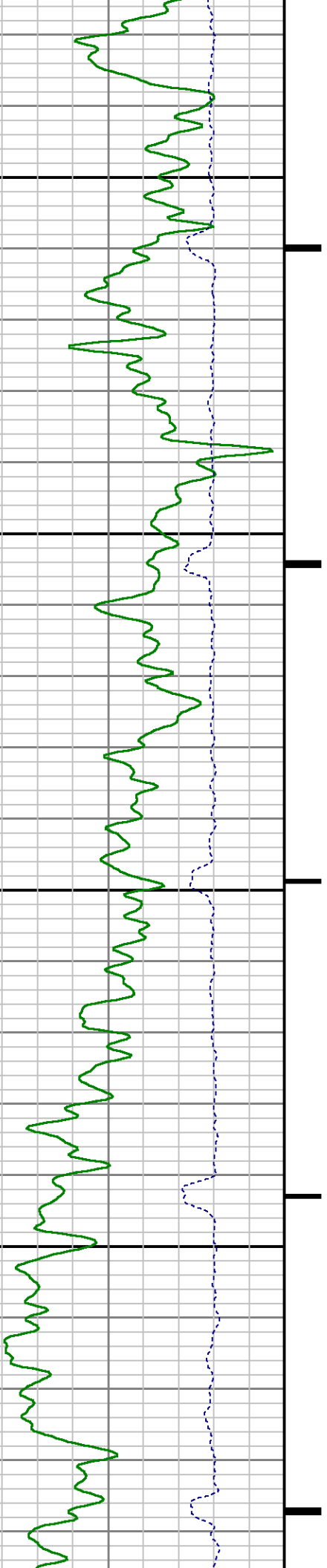
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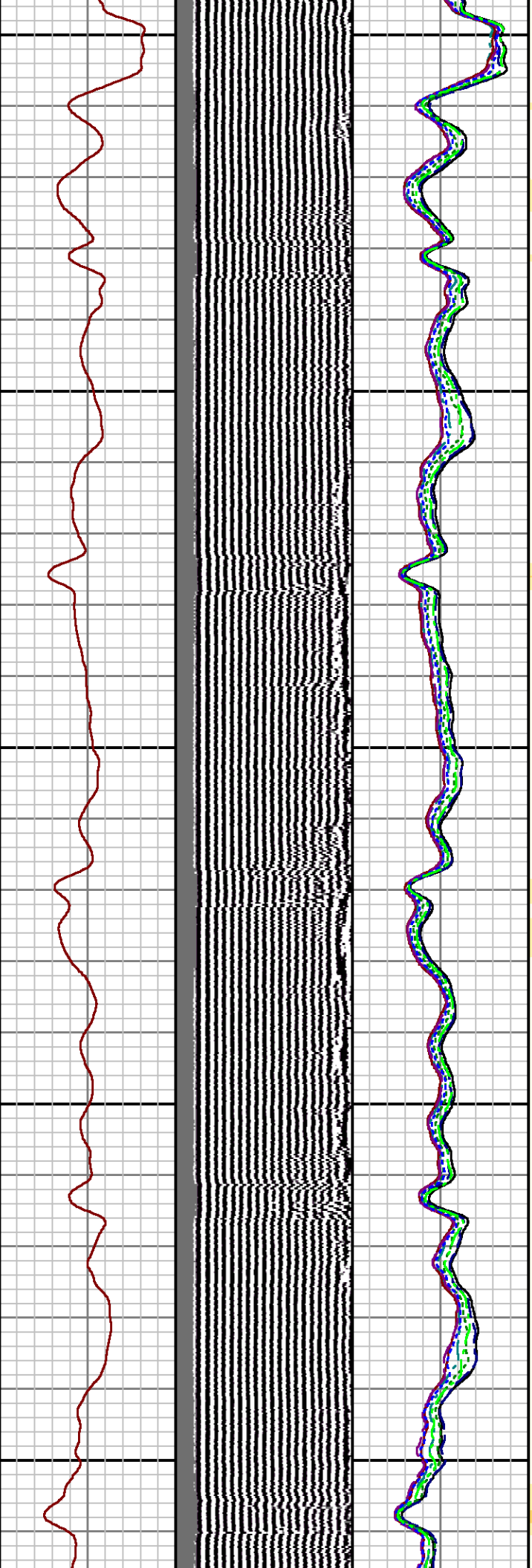




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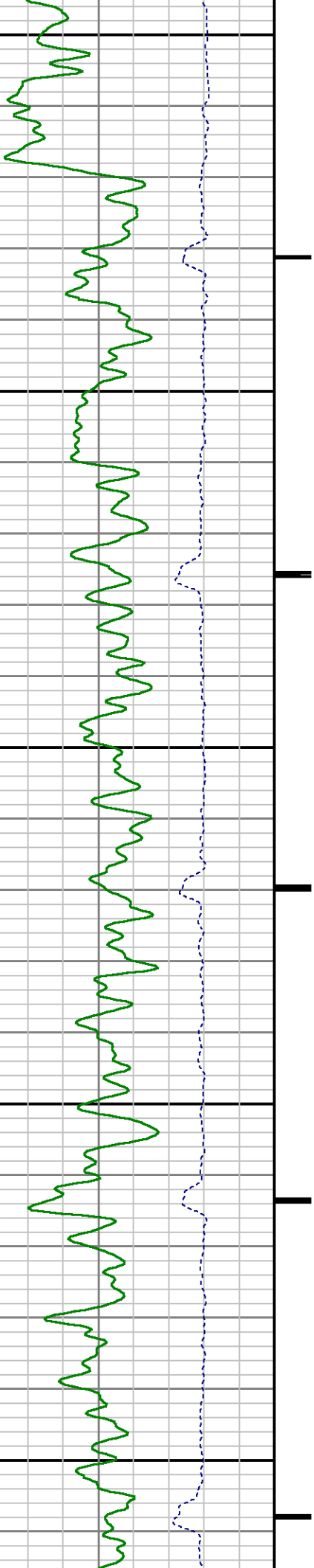


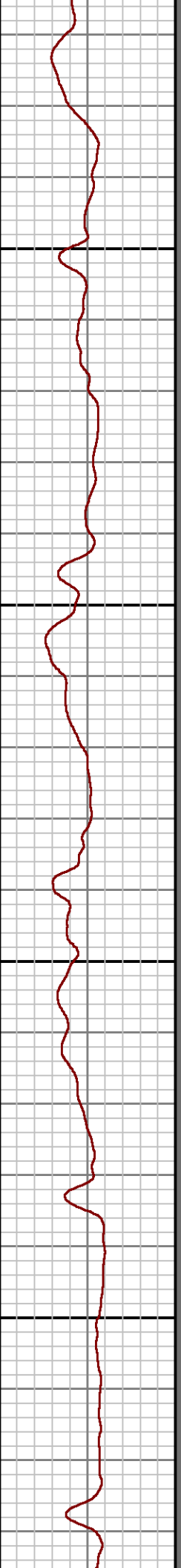
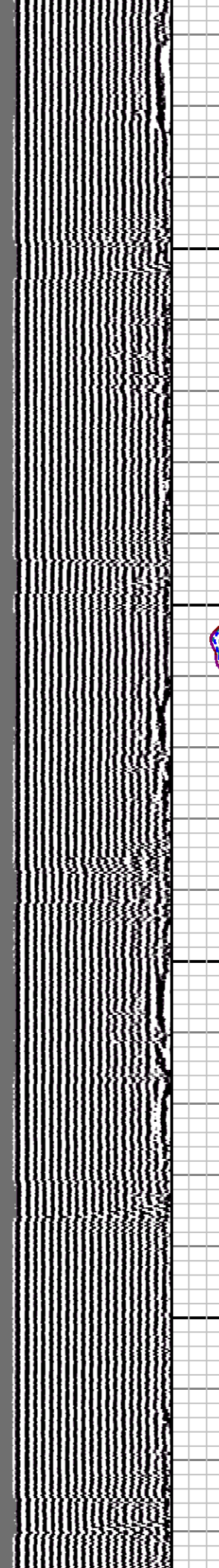
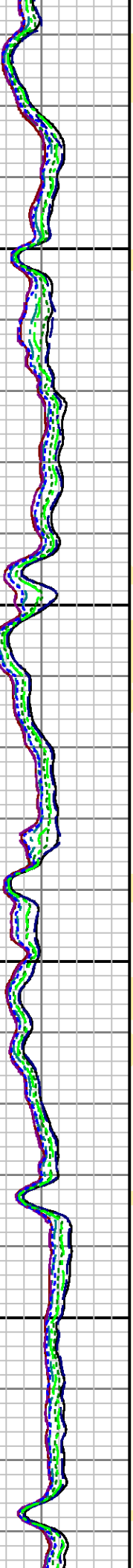


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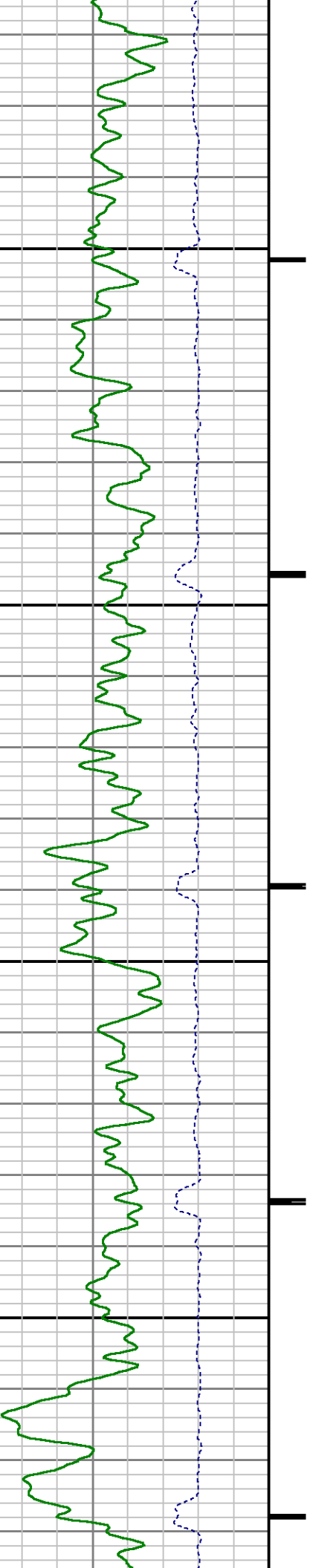
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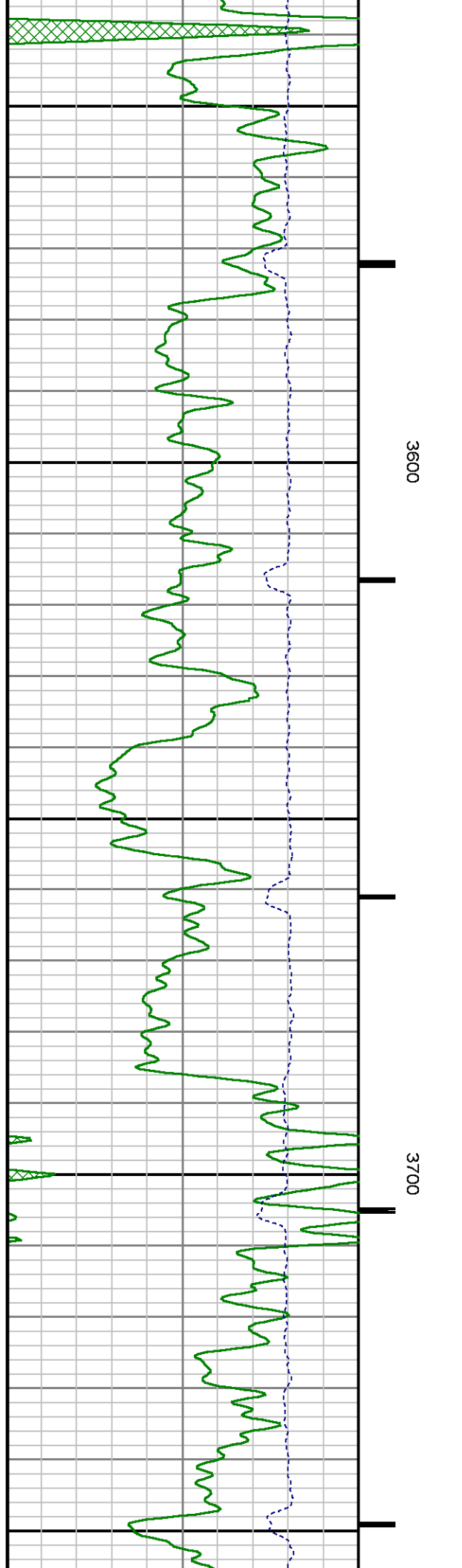
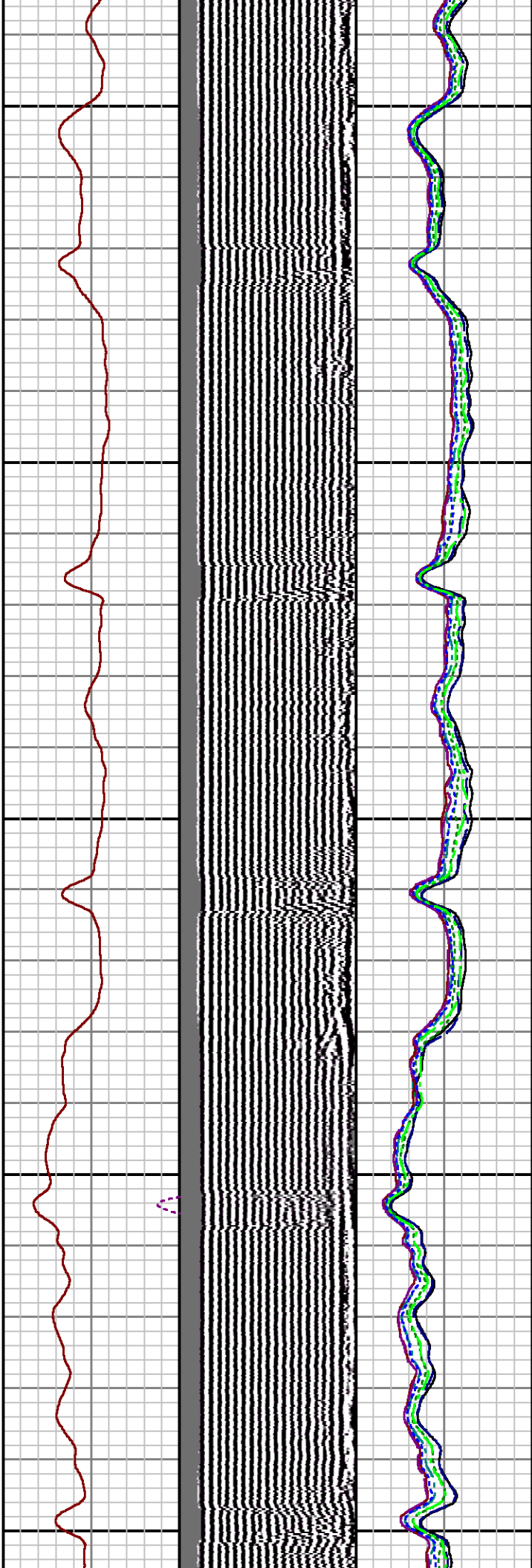
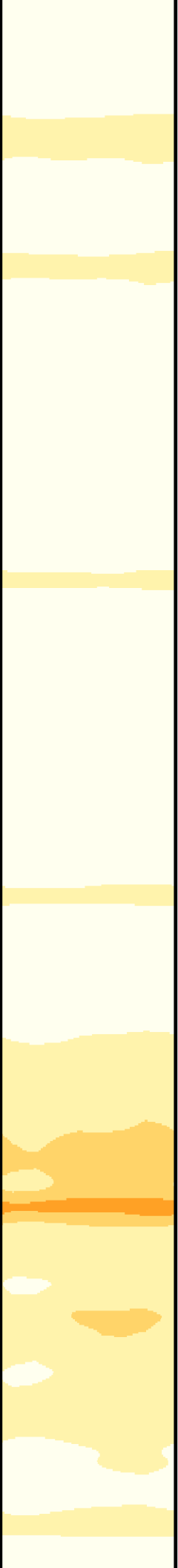


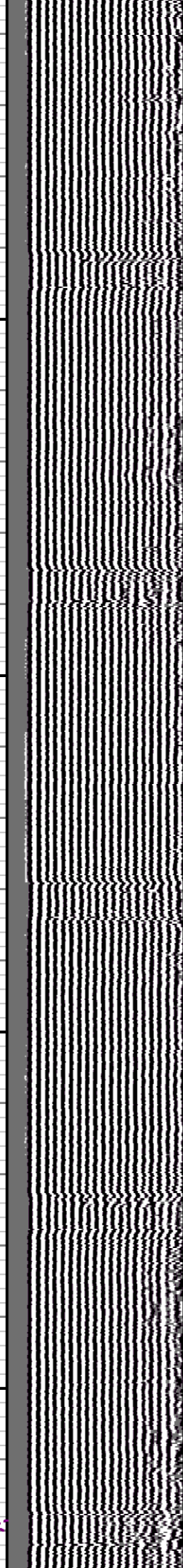
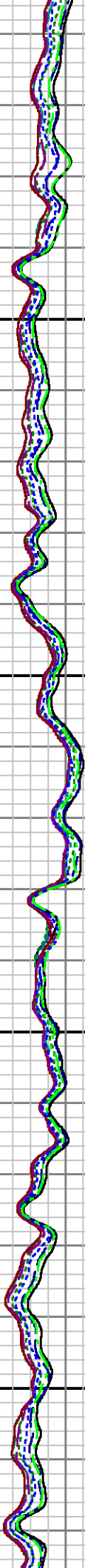
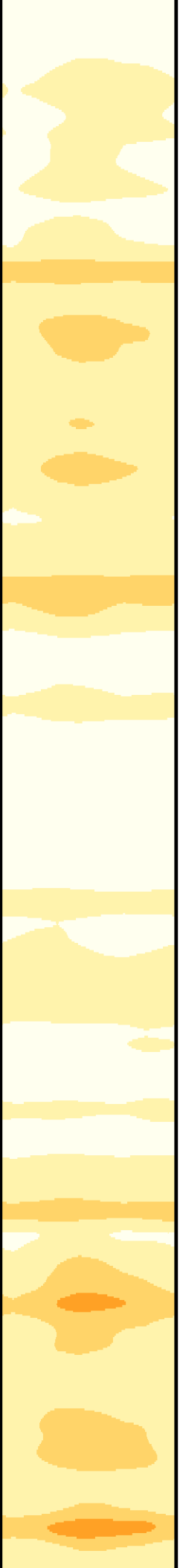
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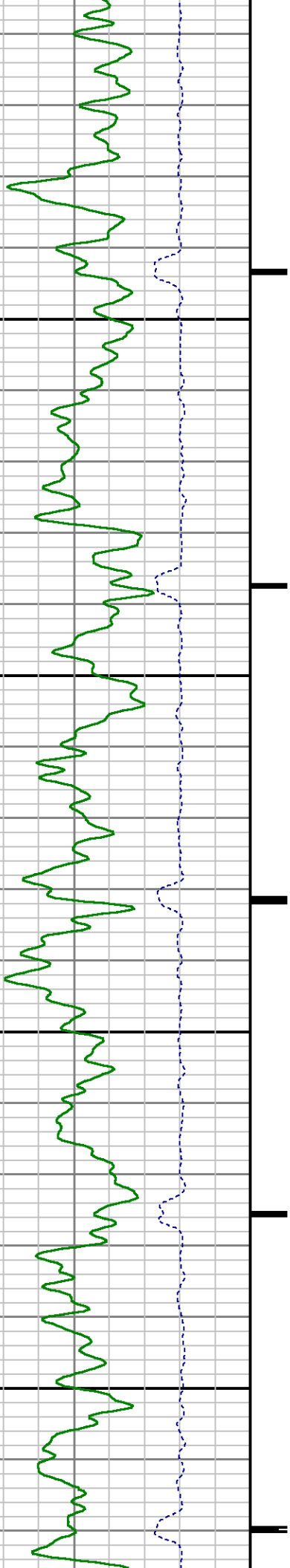


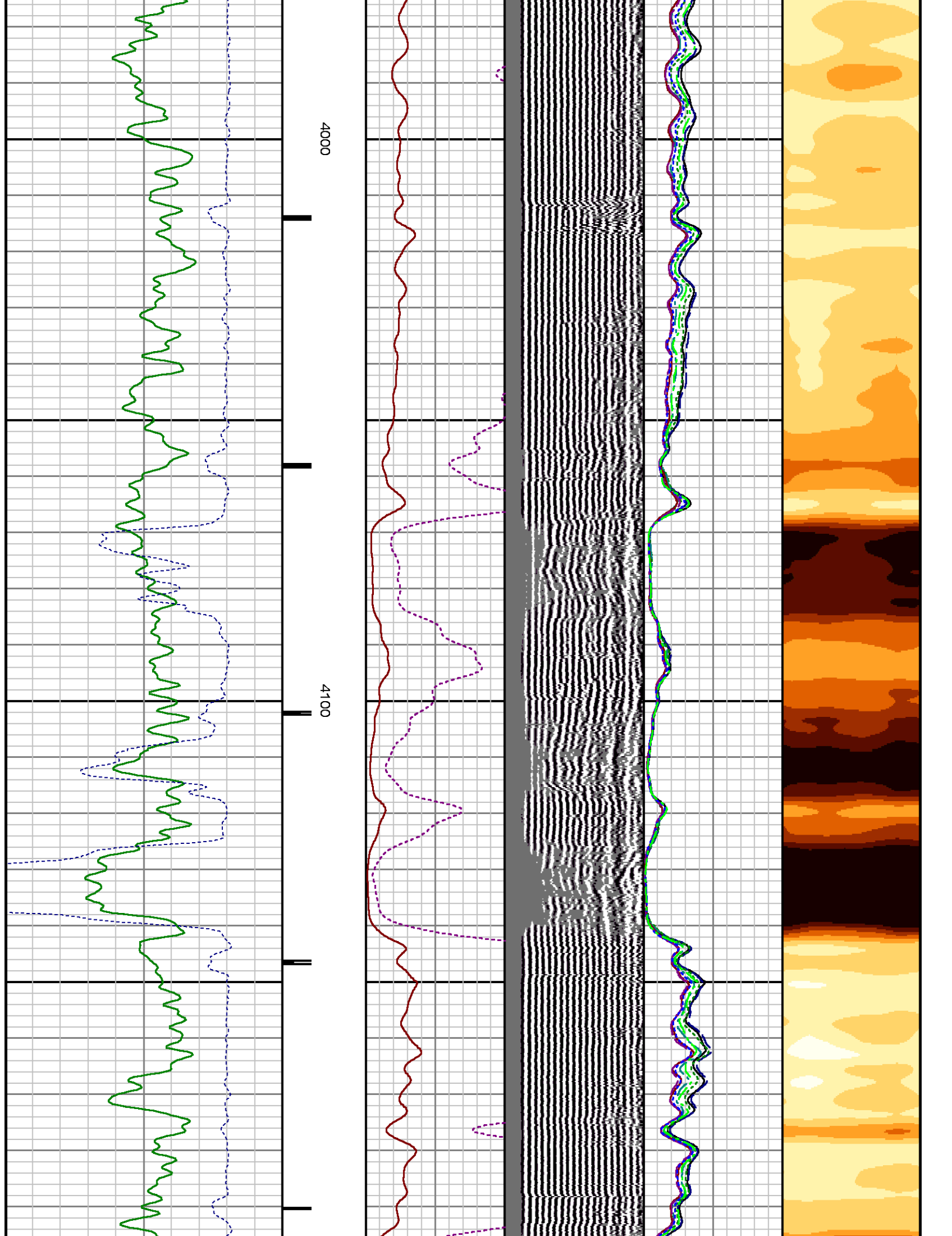


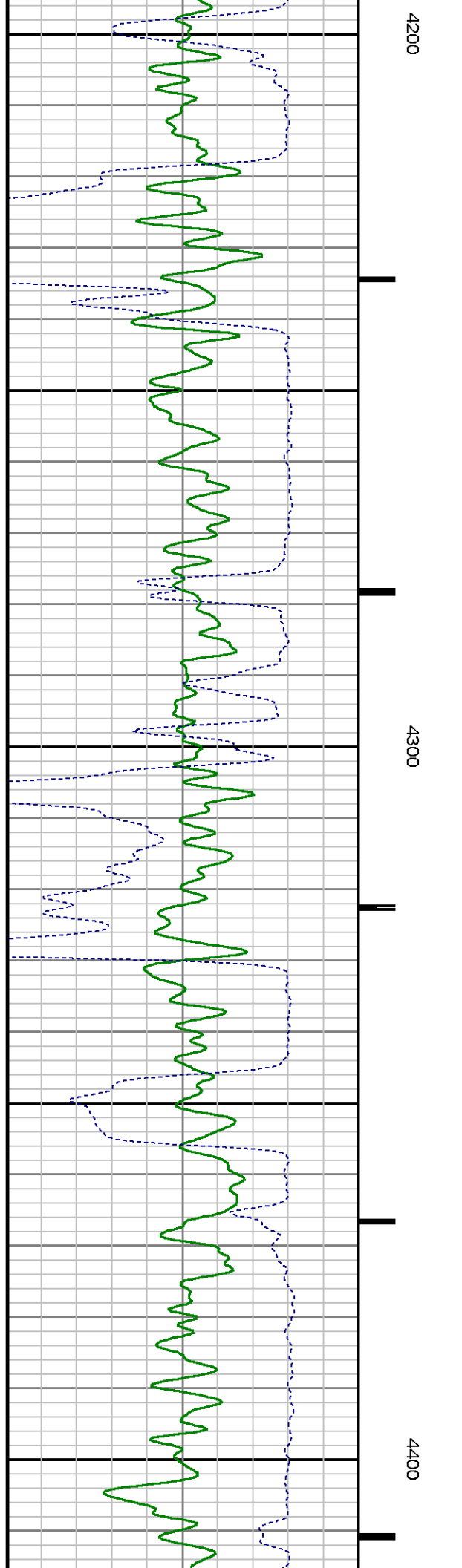
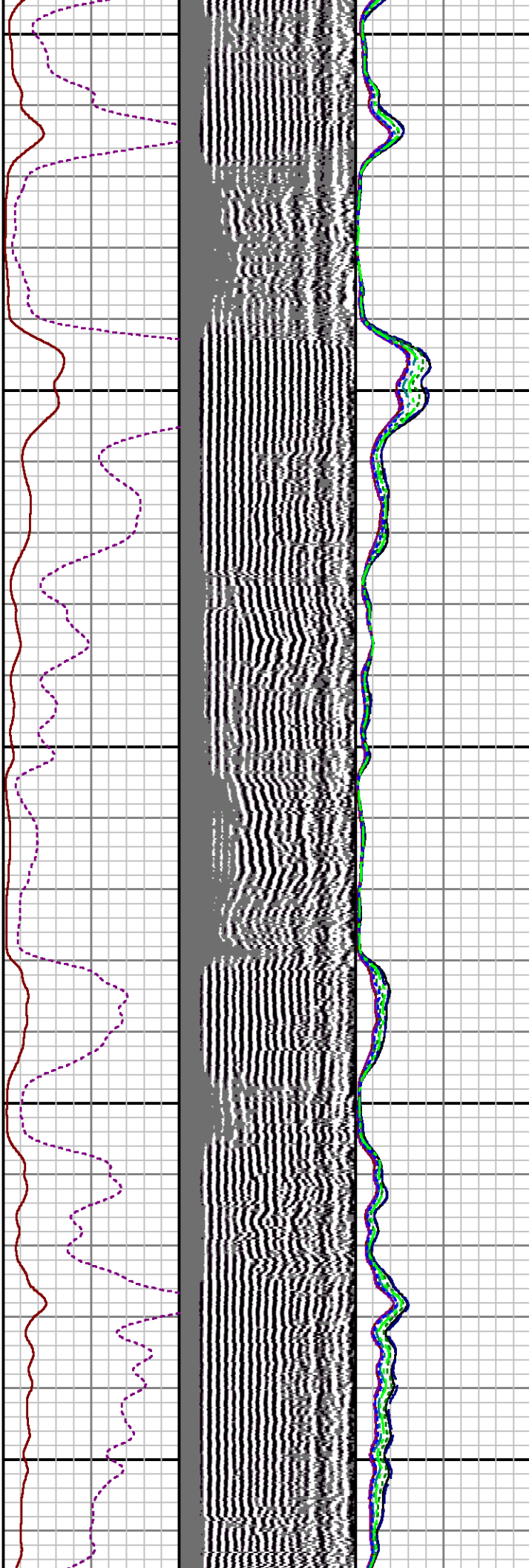
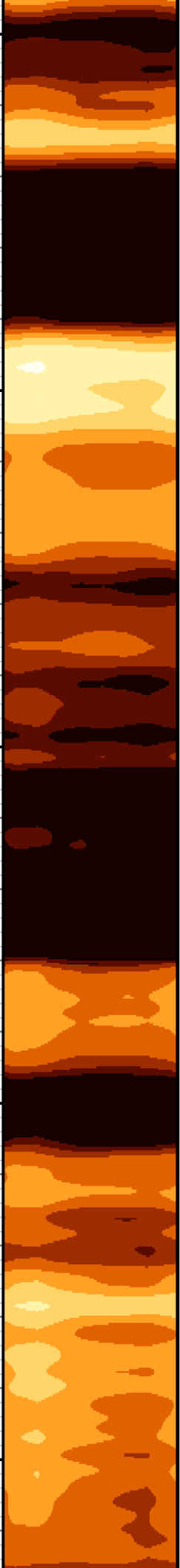


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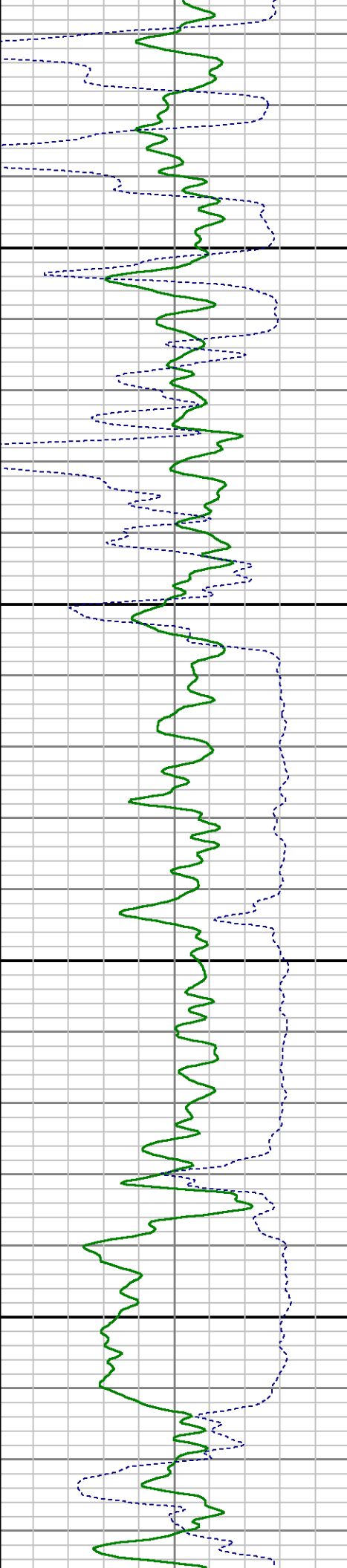
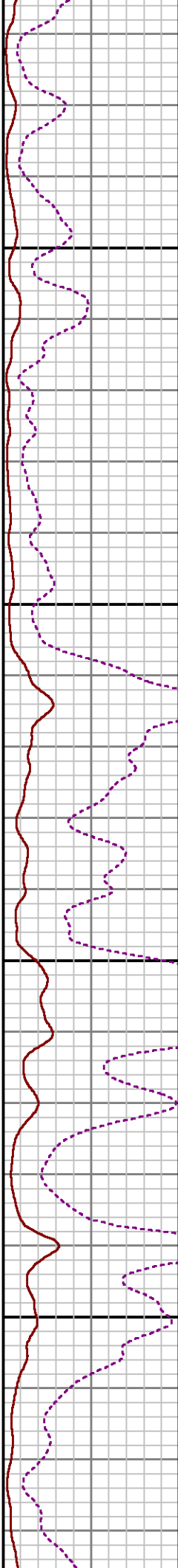
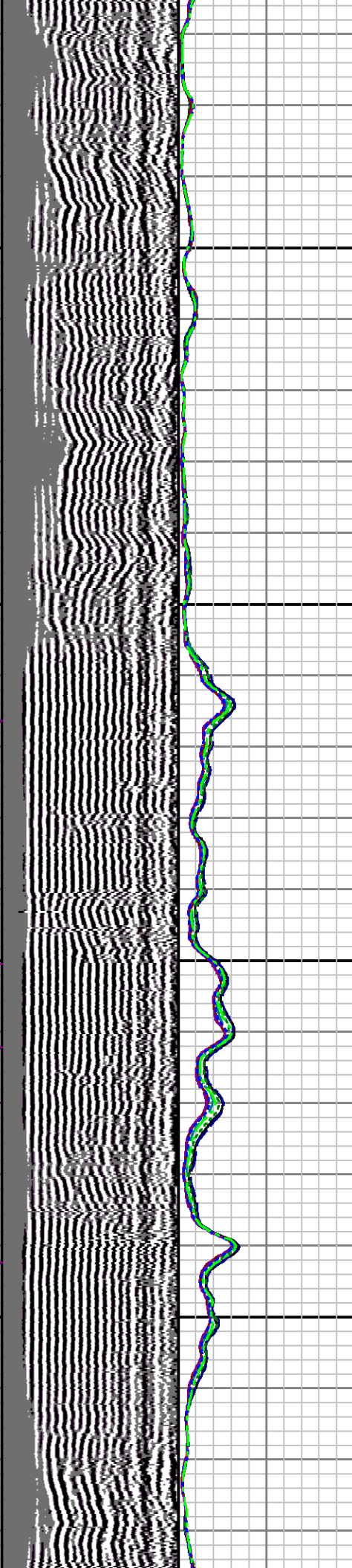
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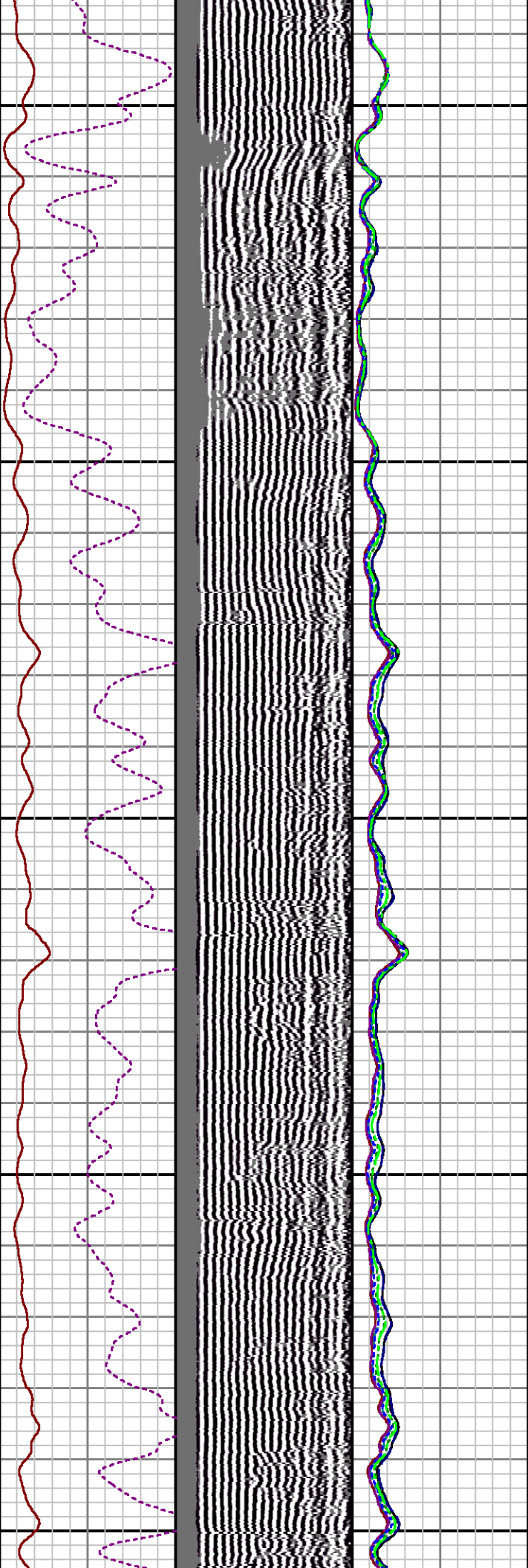
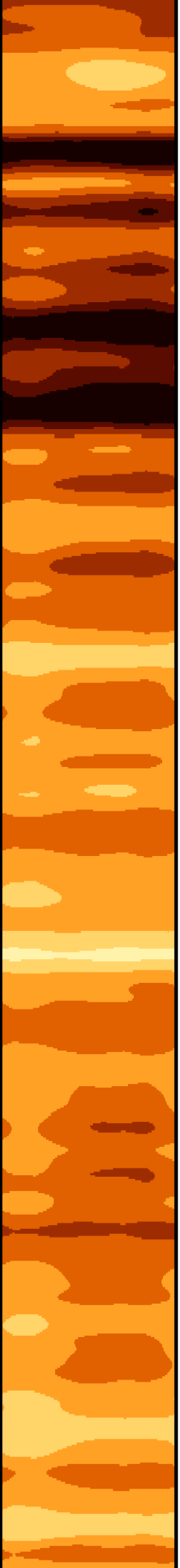






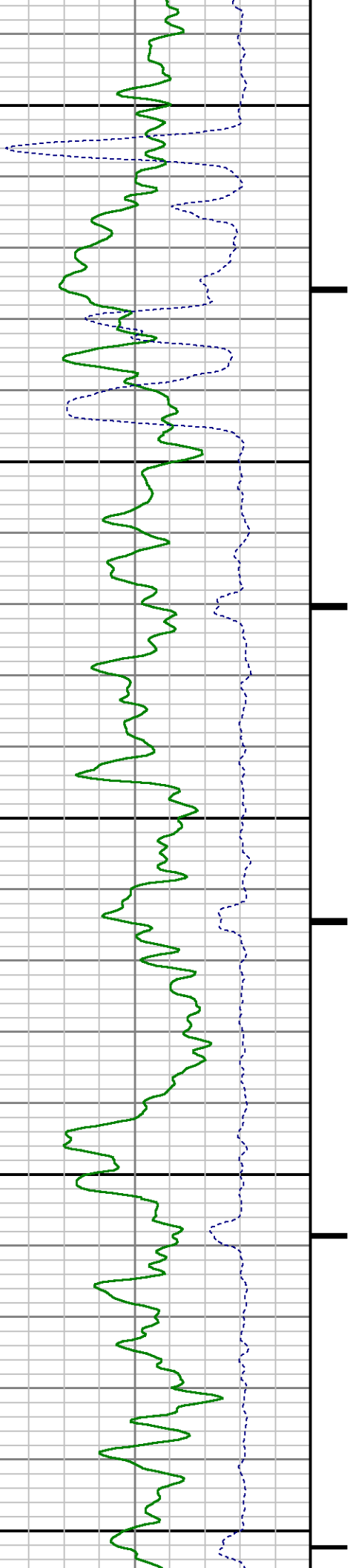


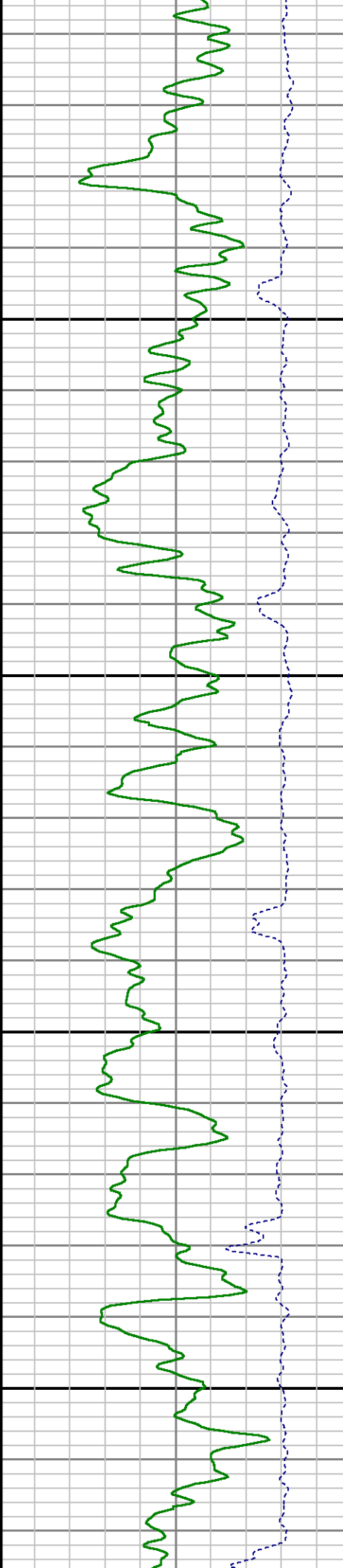
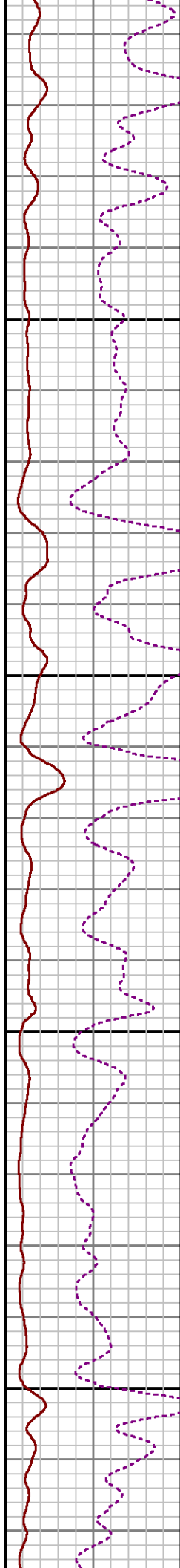
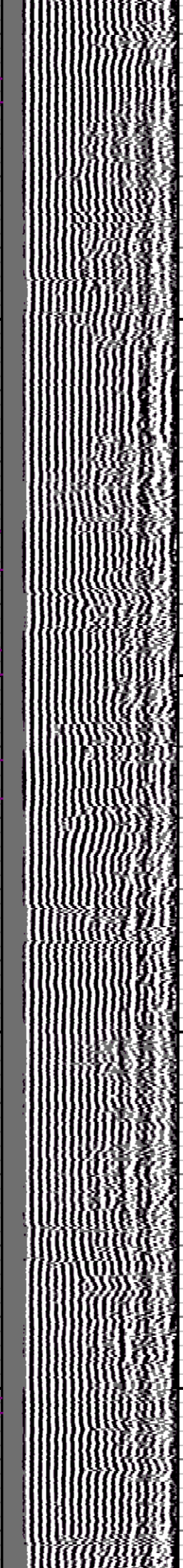
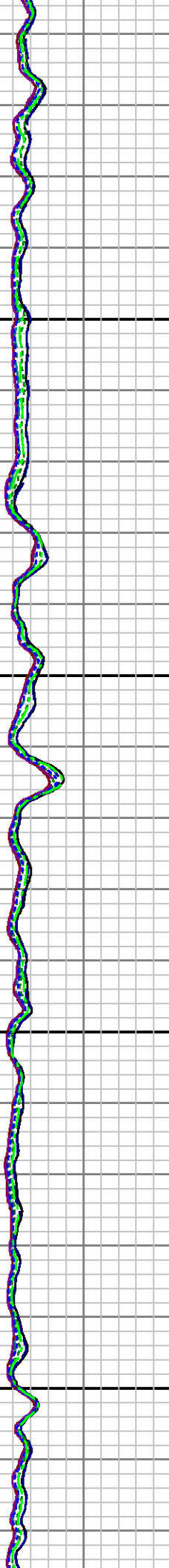
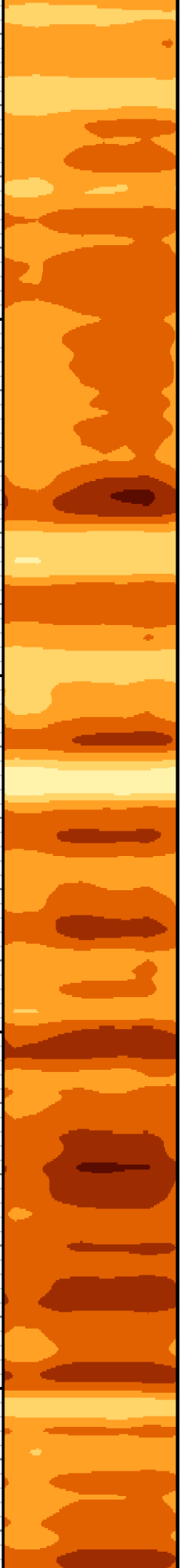


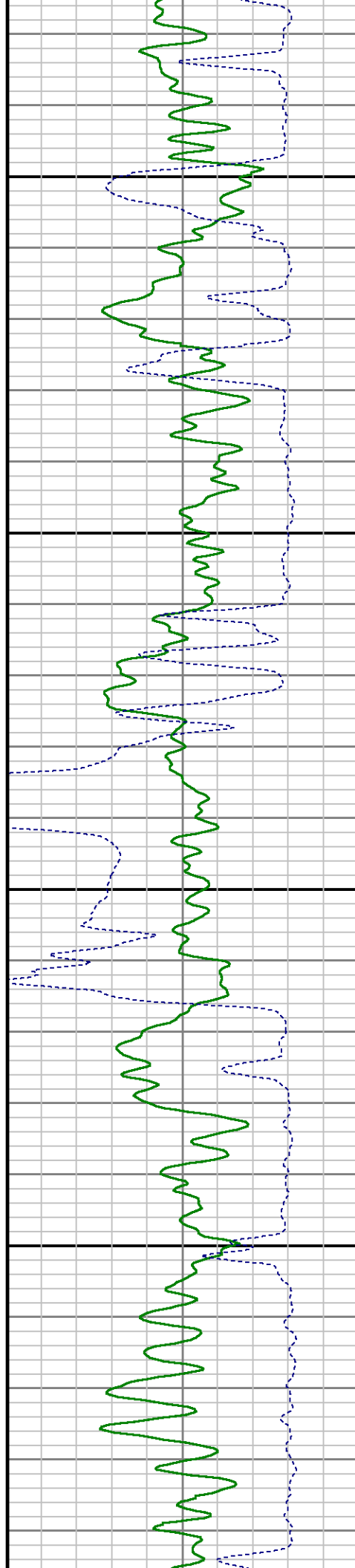
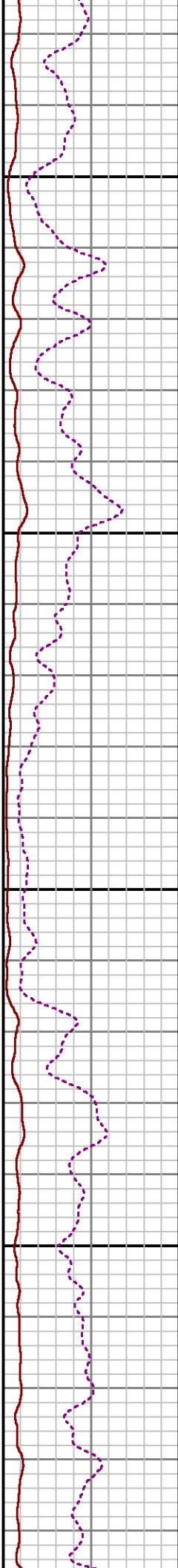
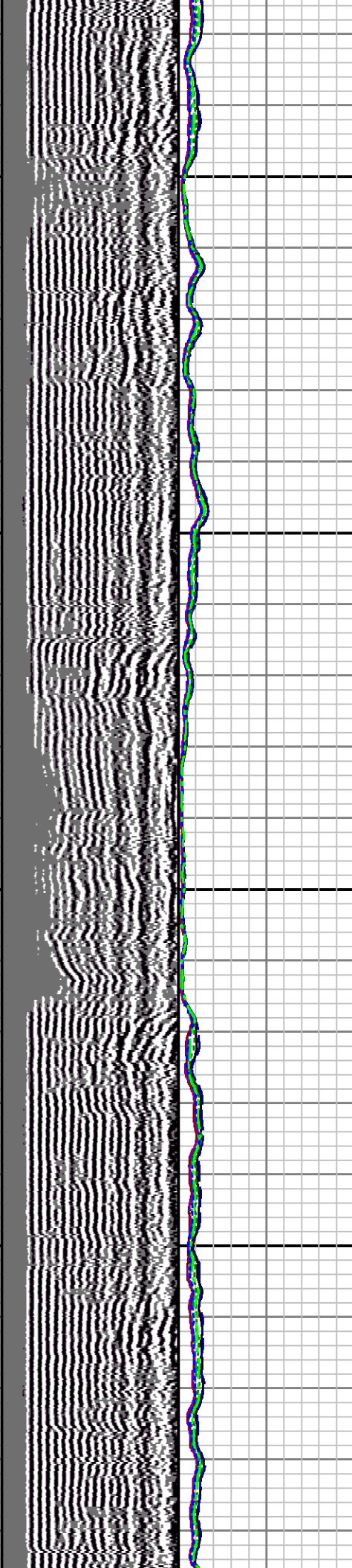


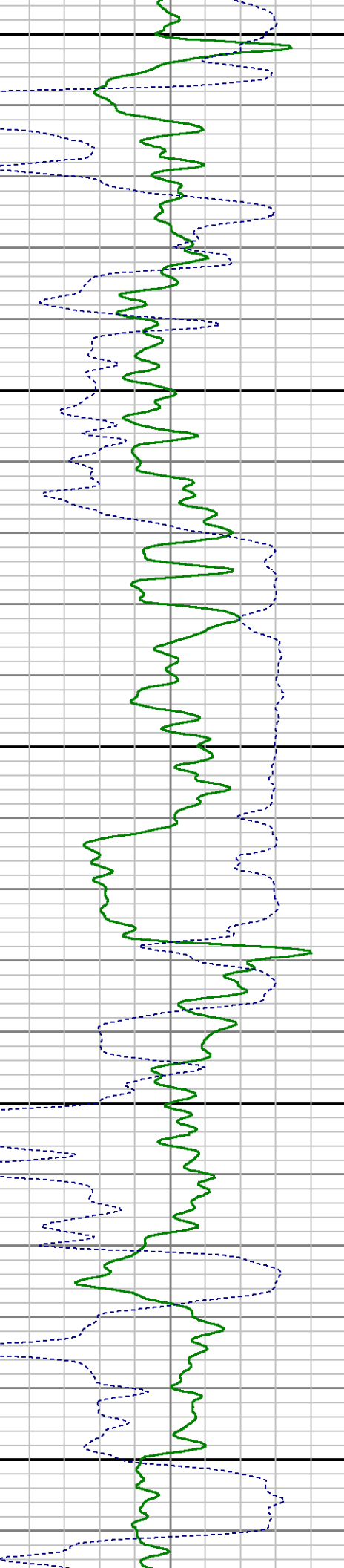
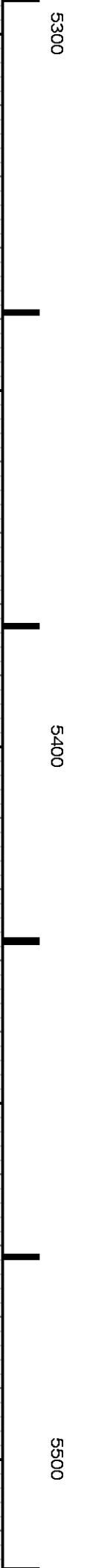
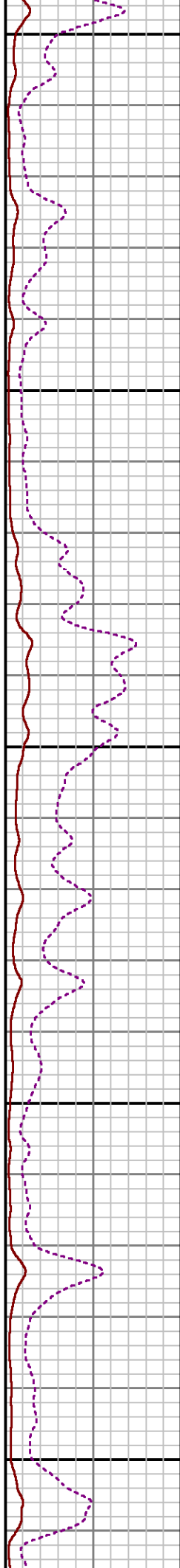
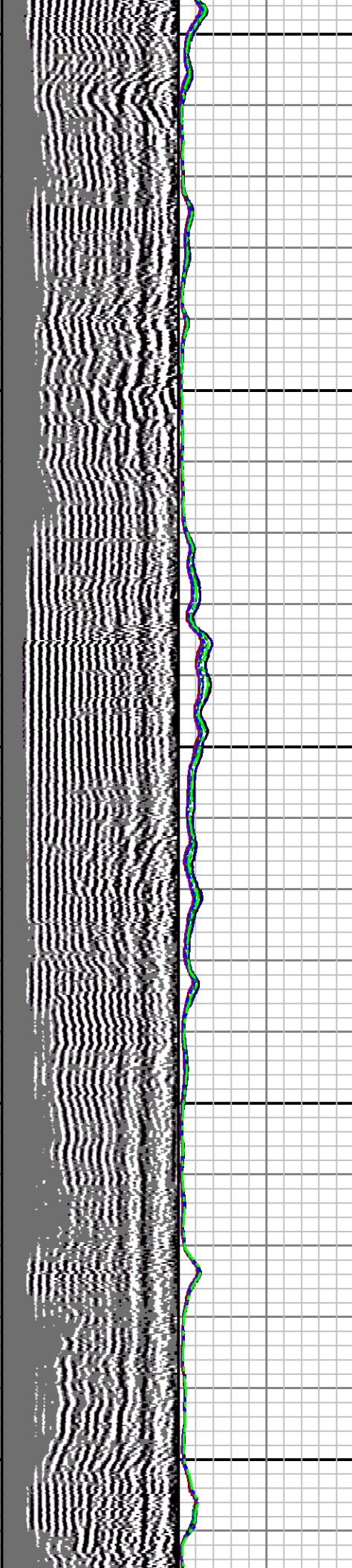
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4800

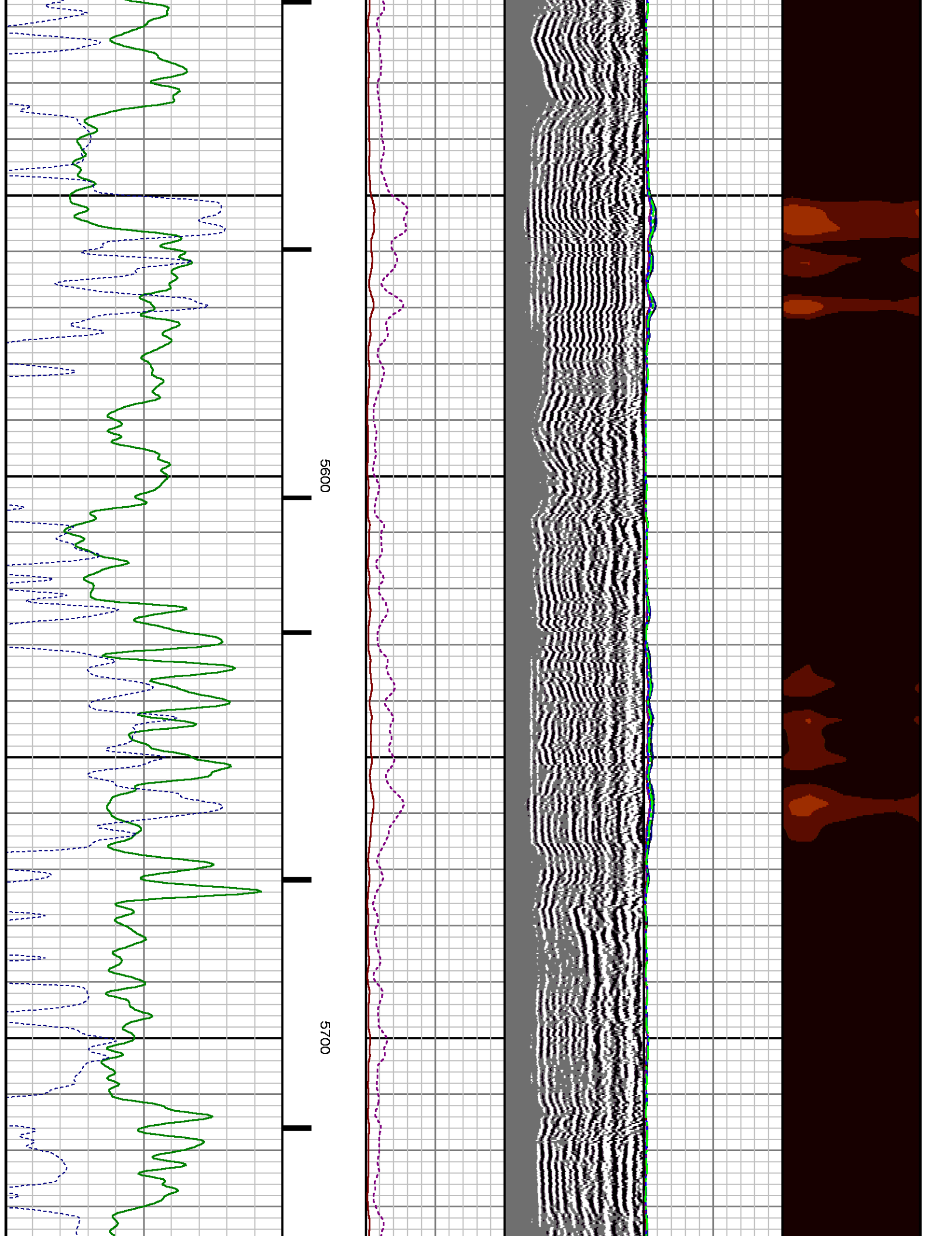




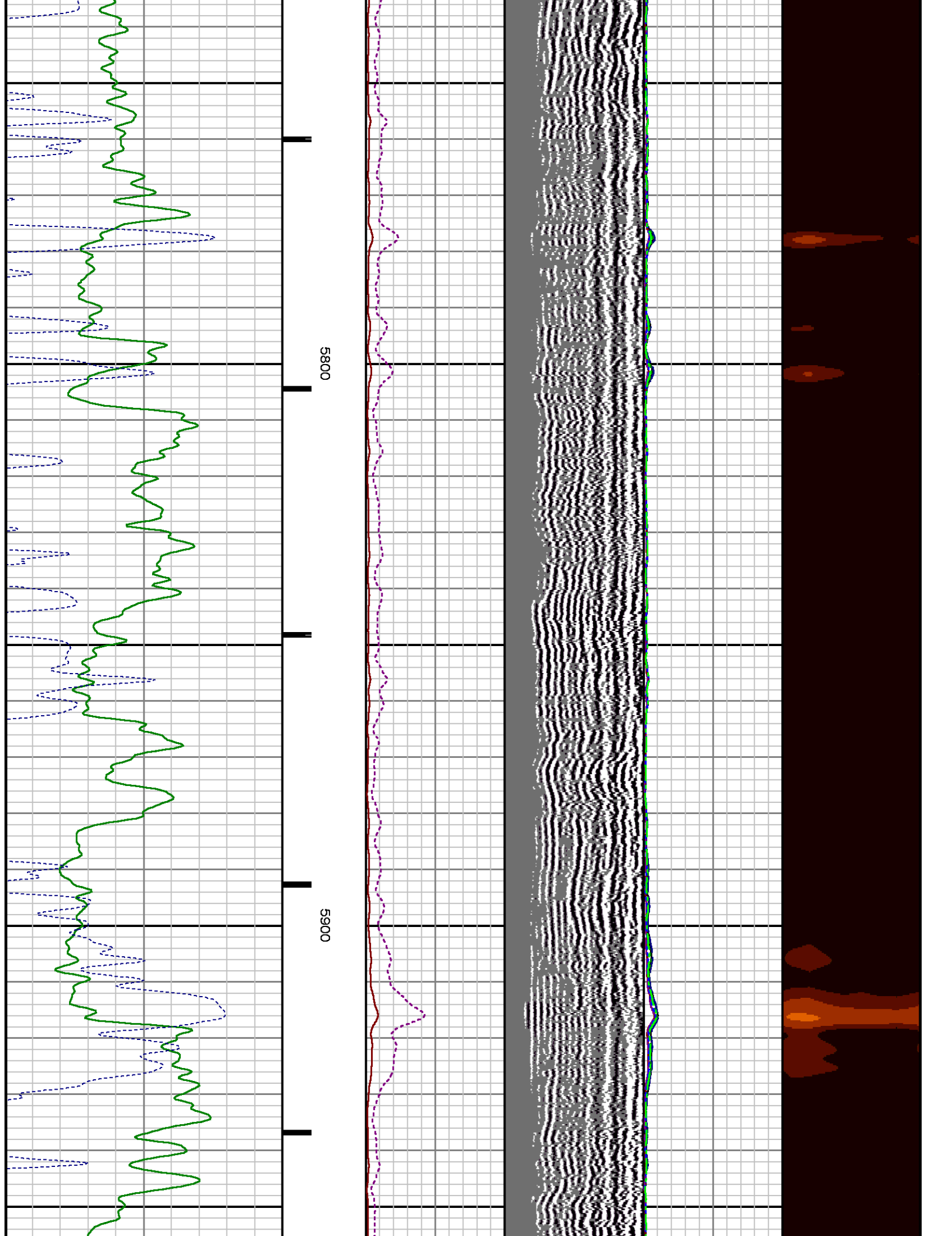


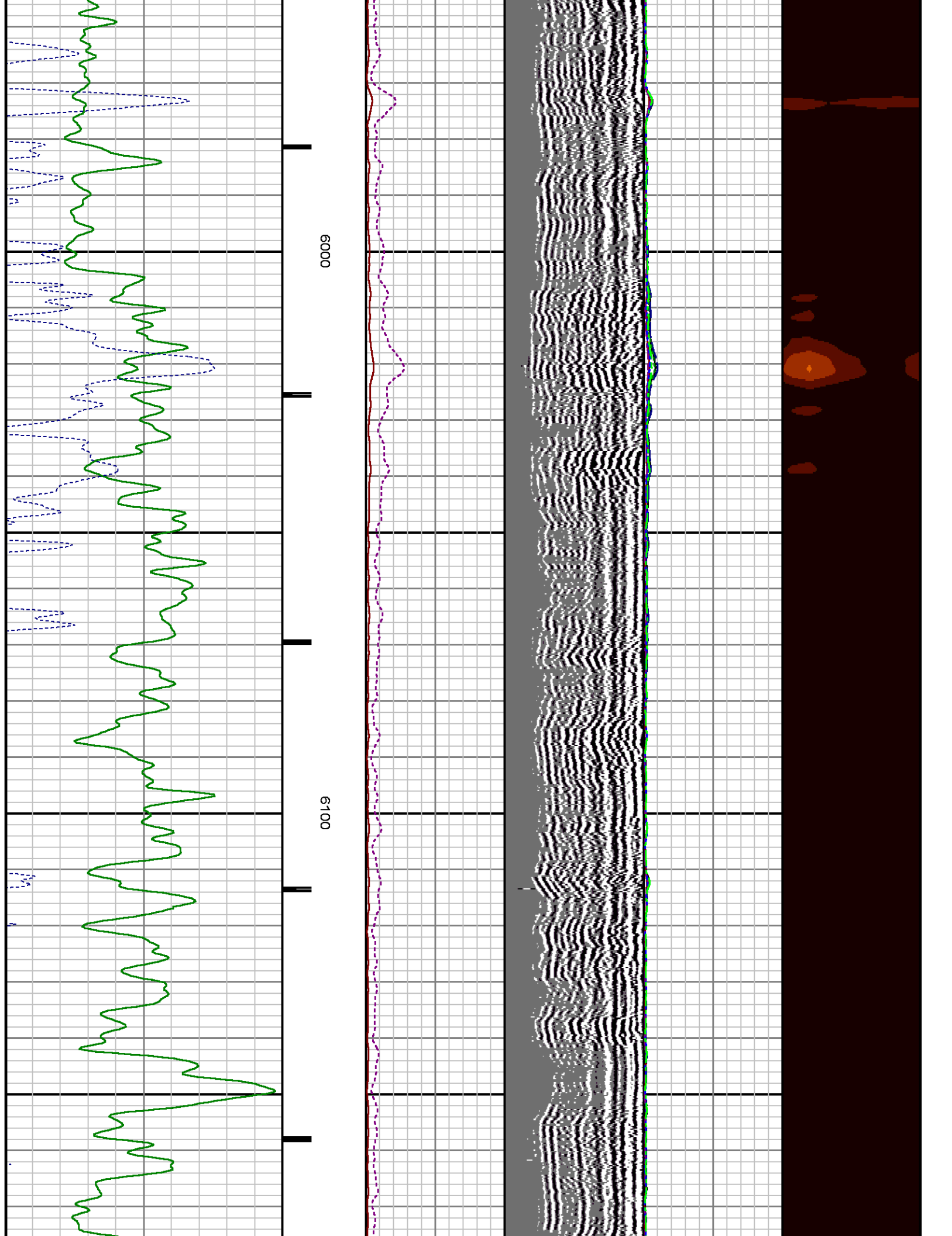


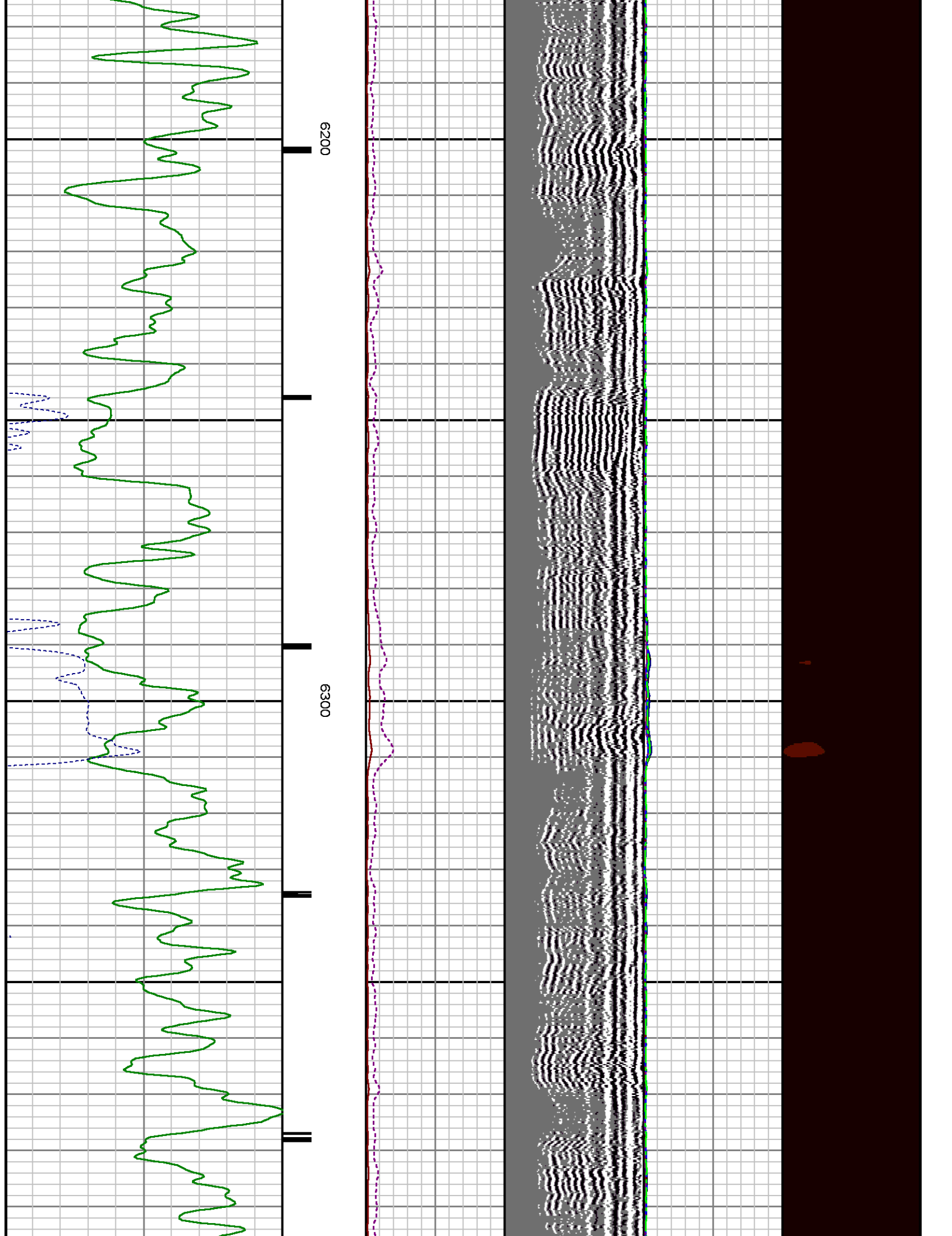


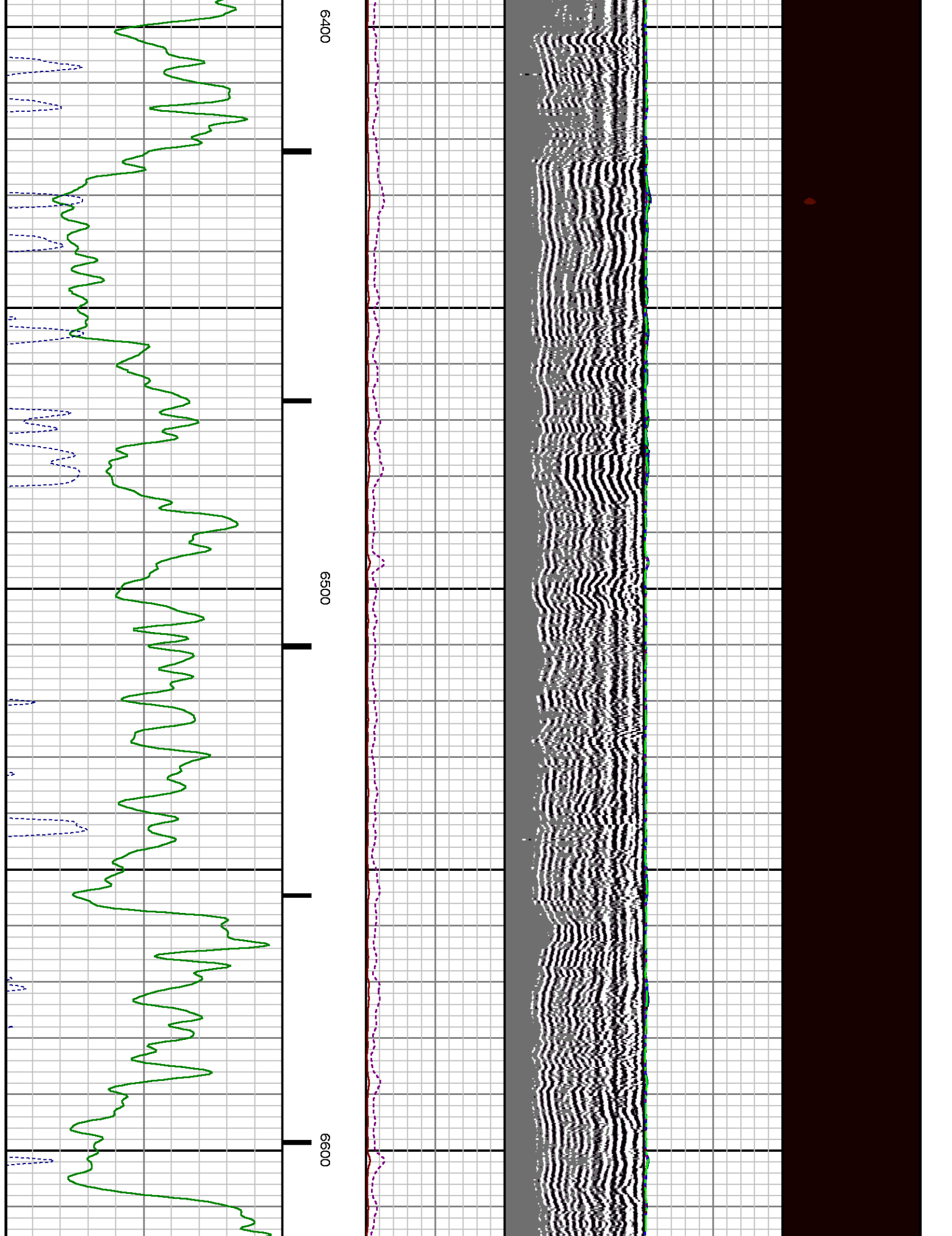


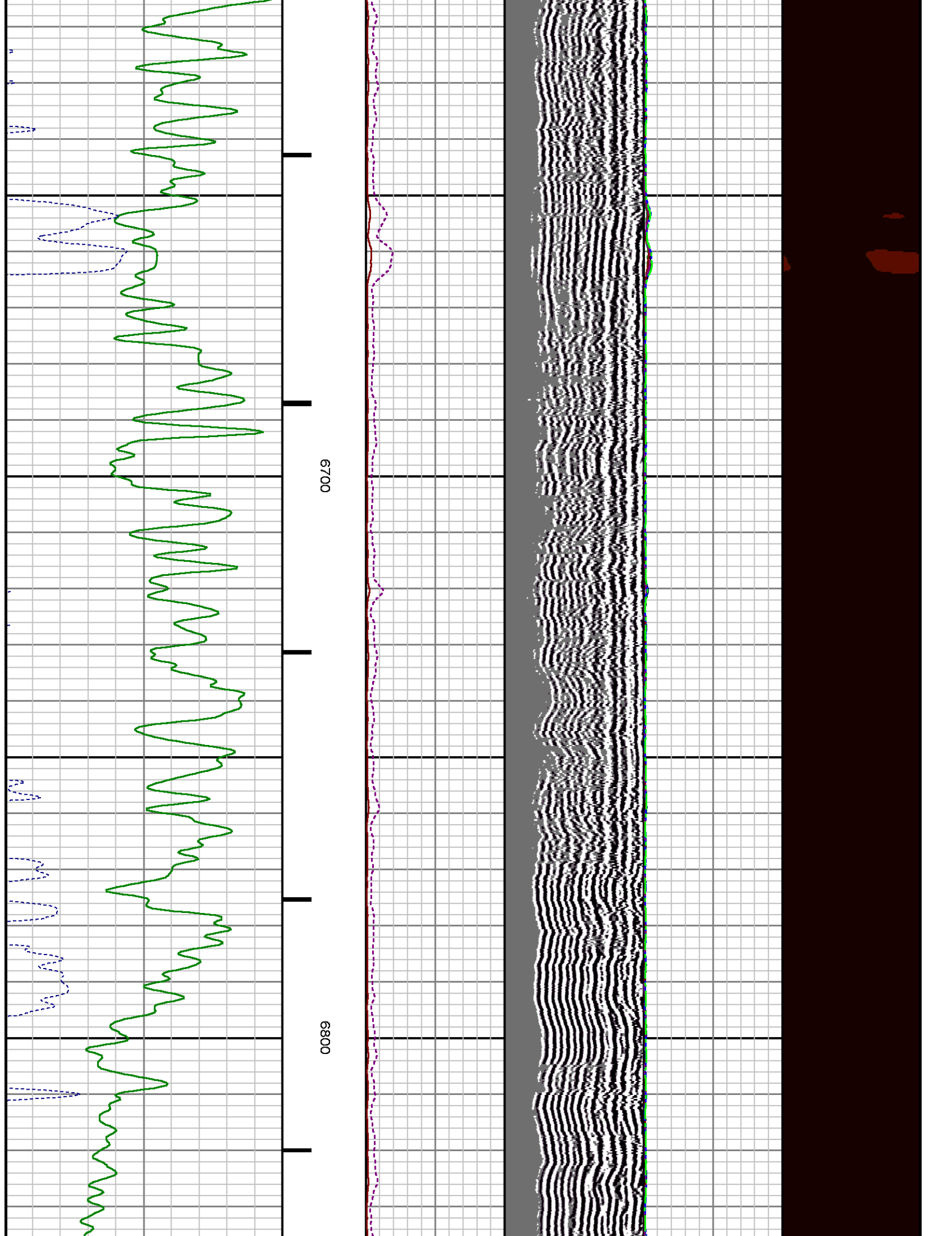




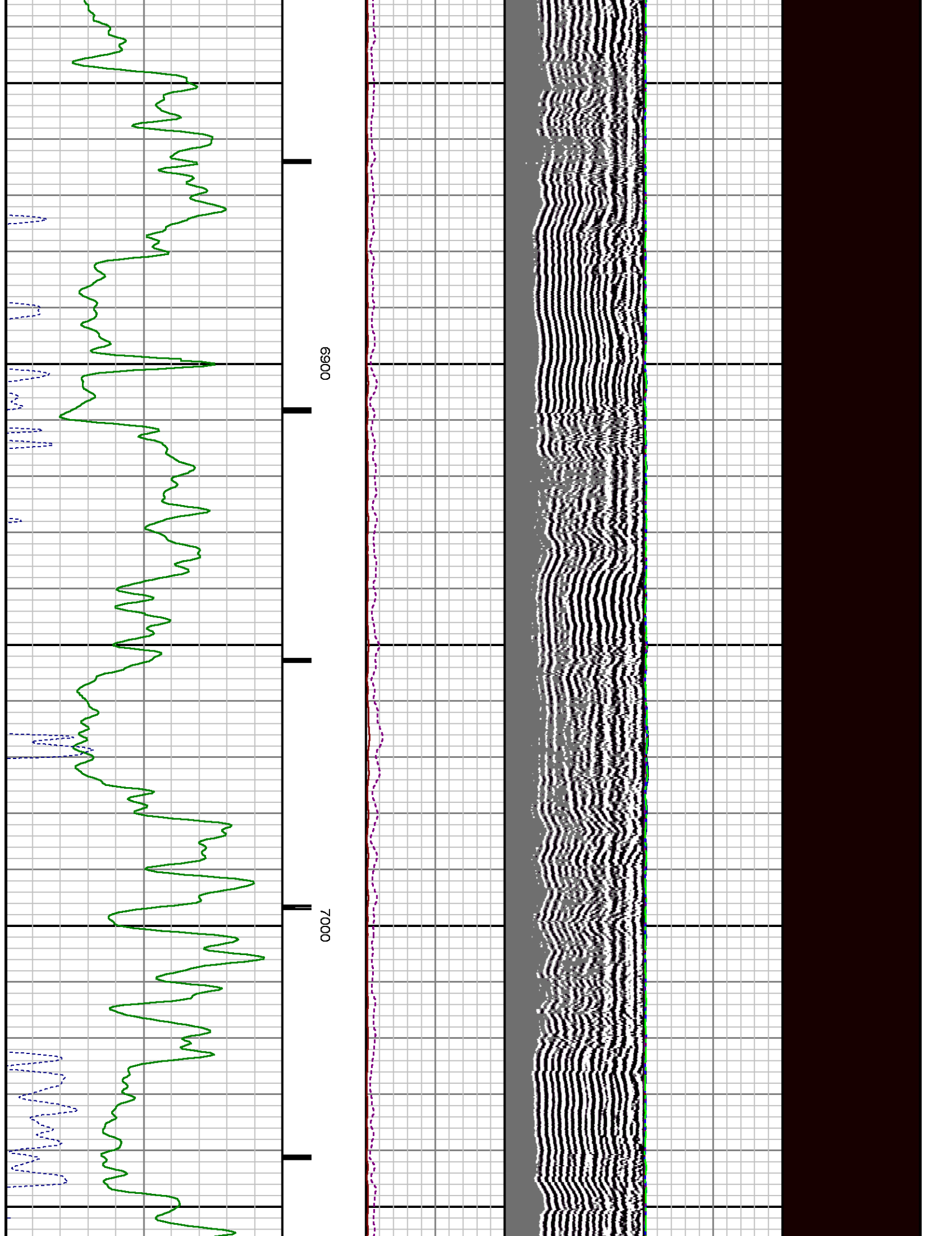


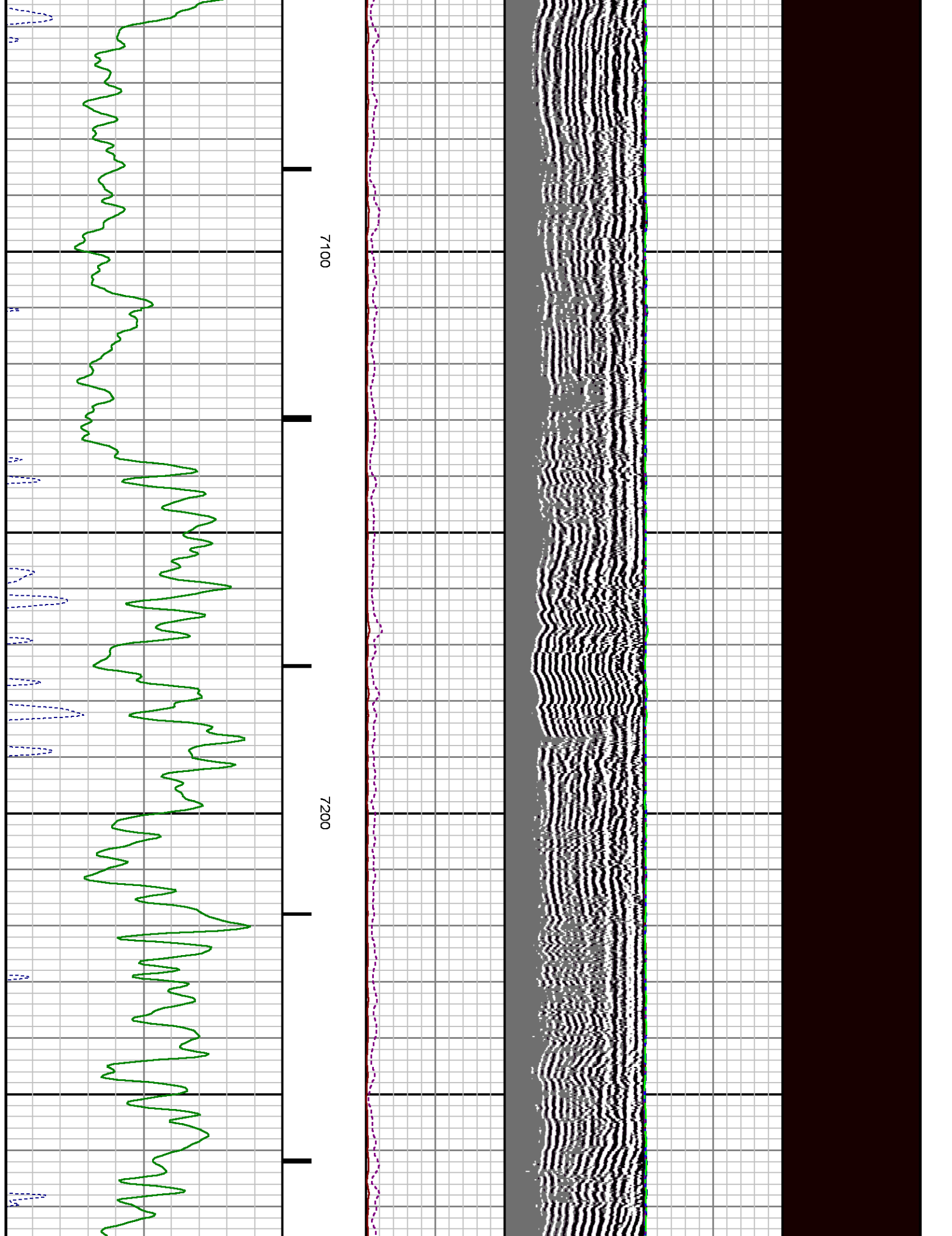


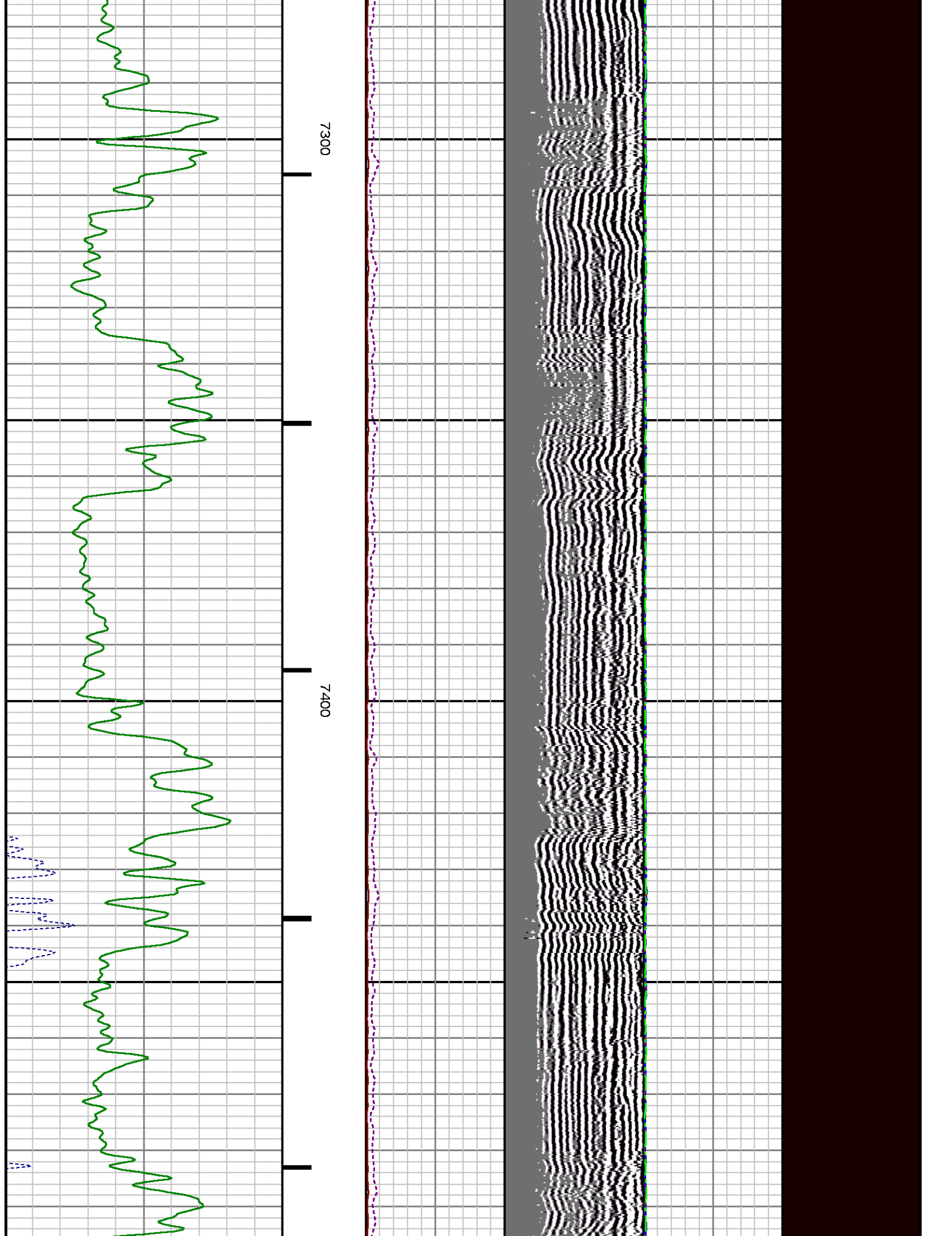


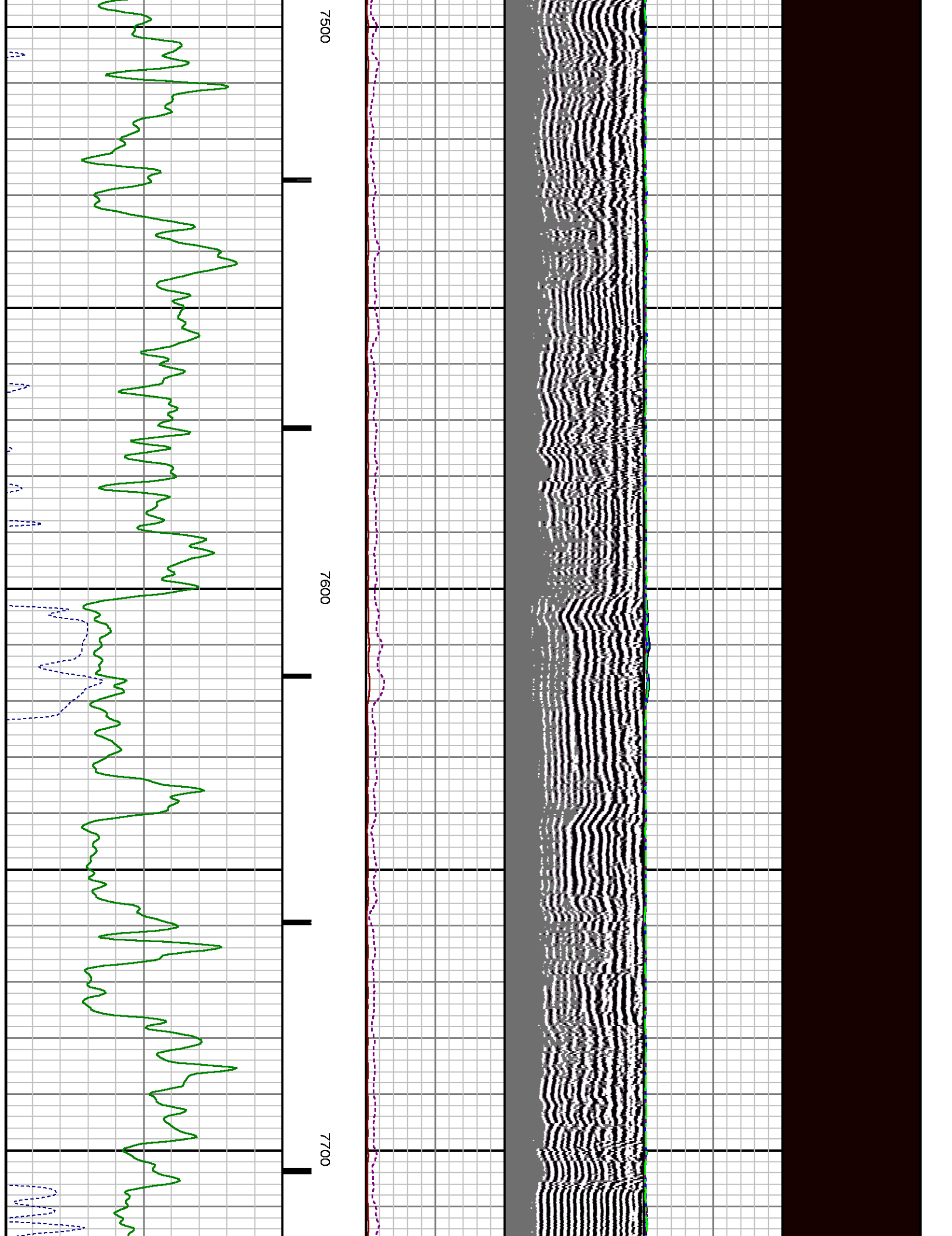


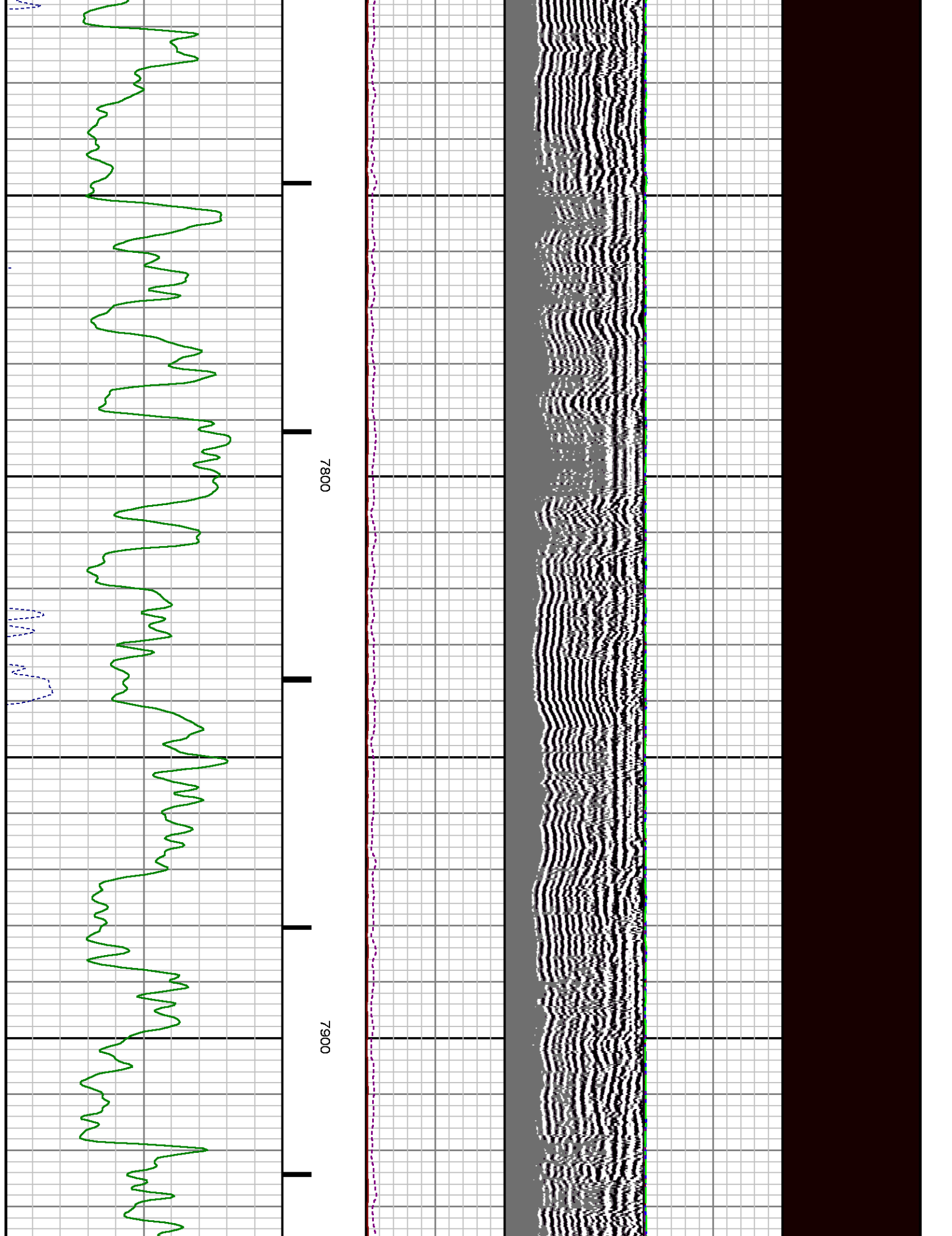




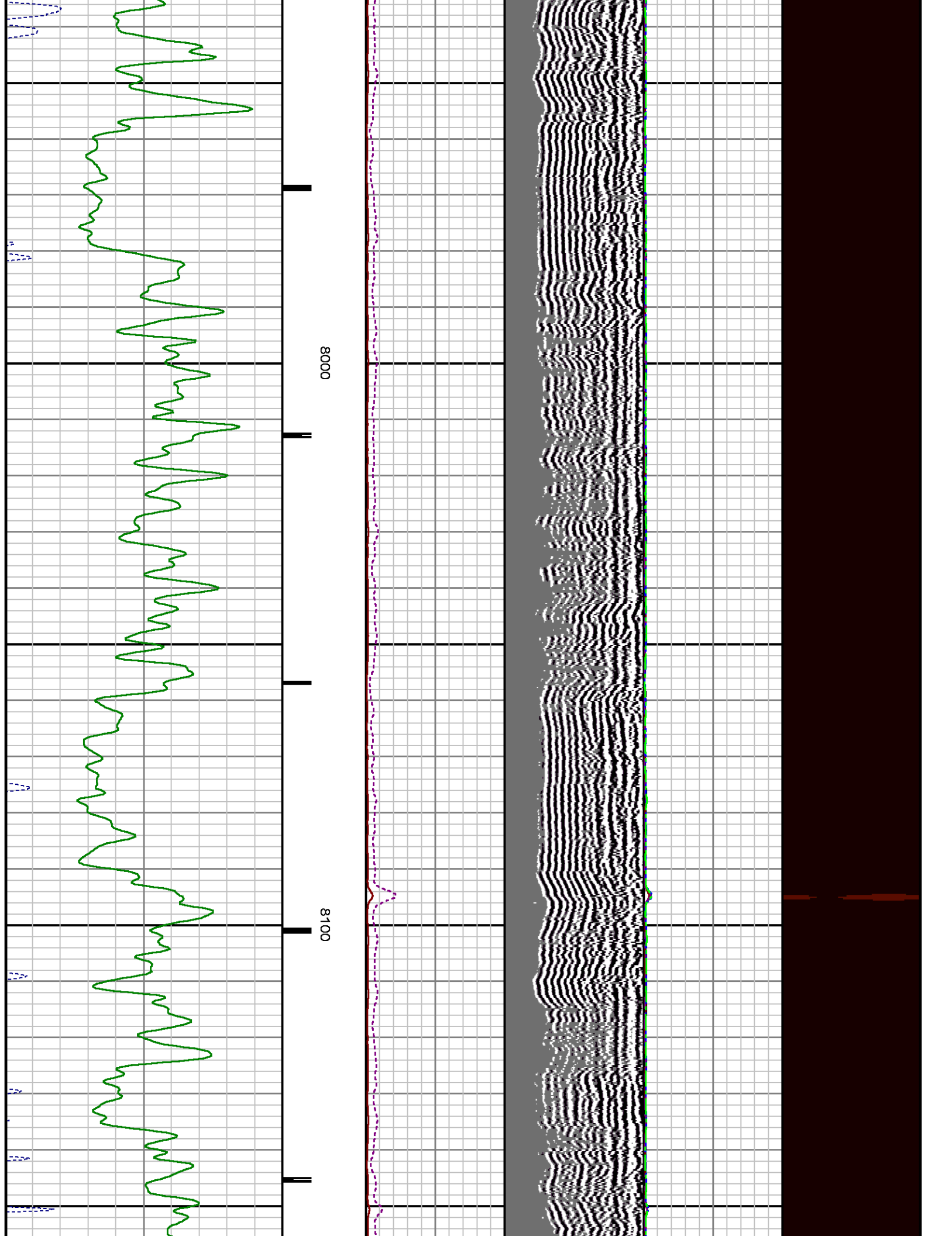


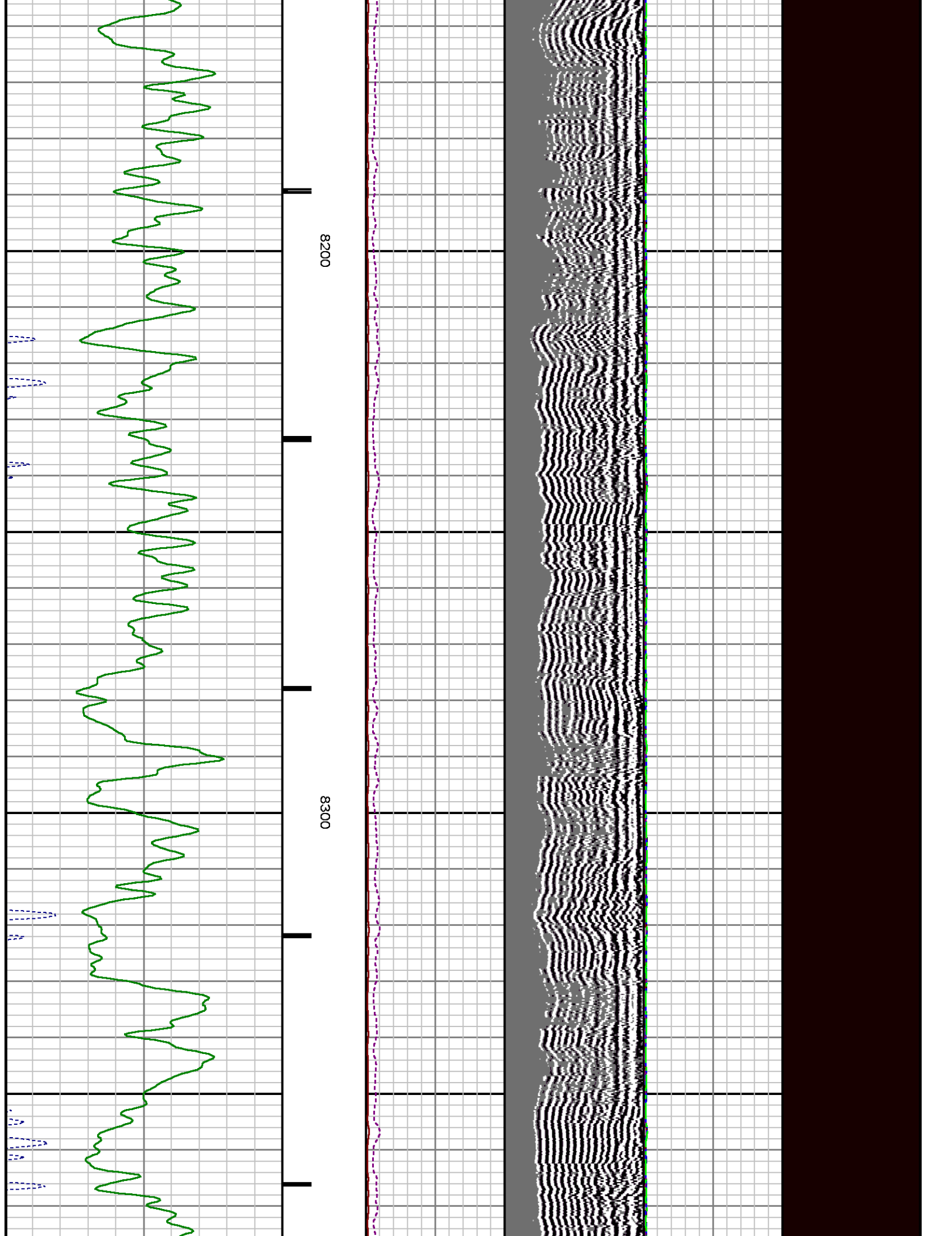


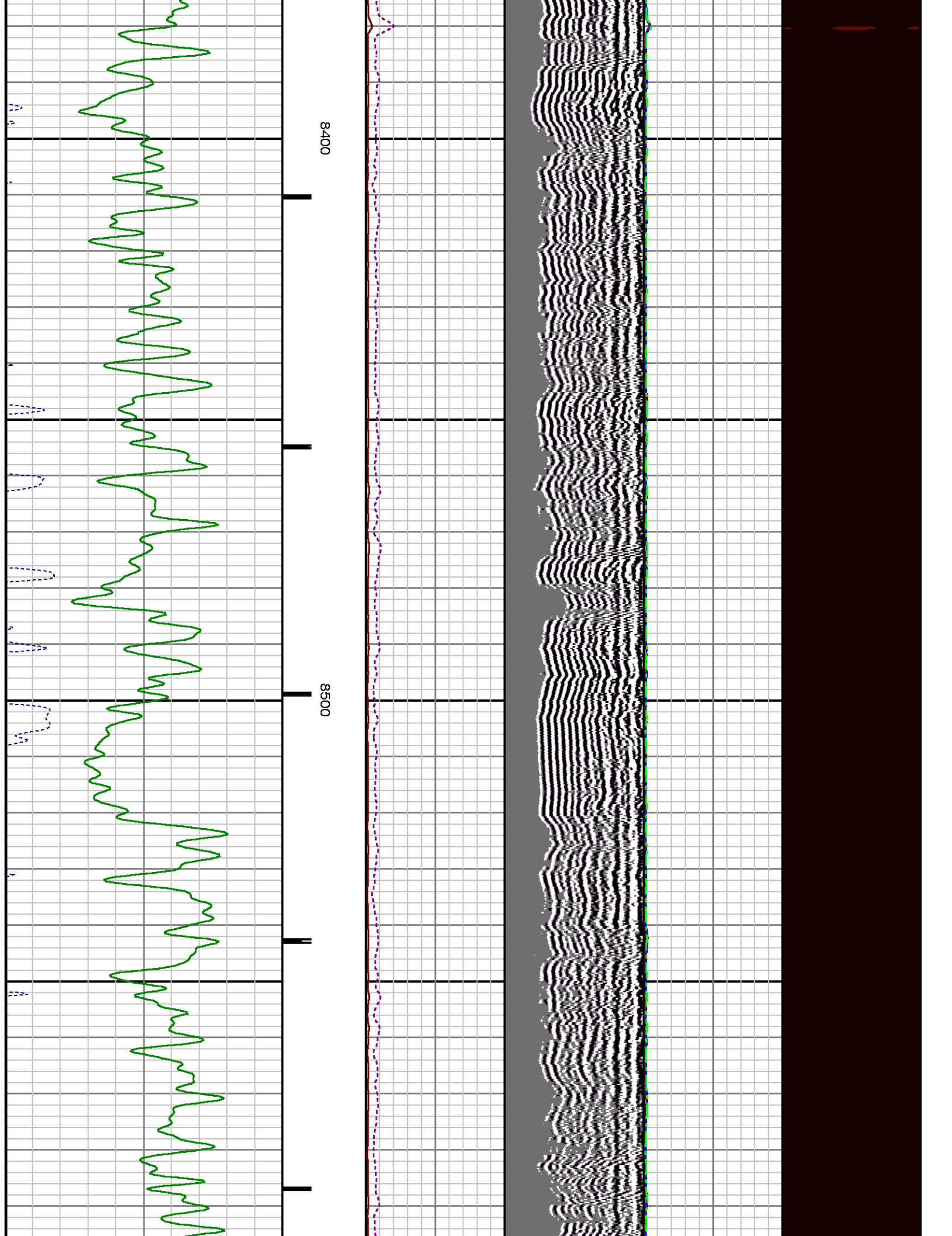


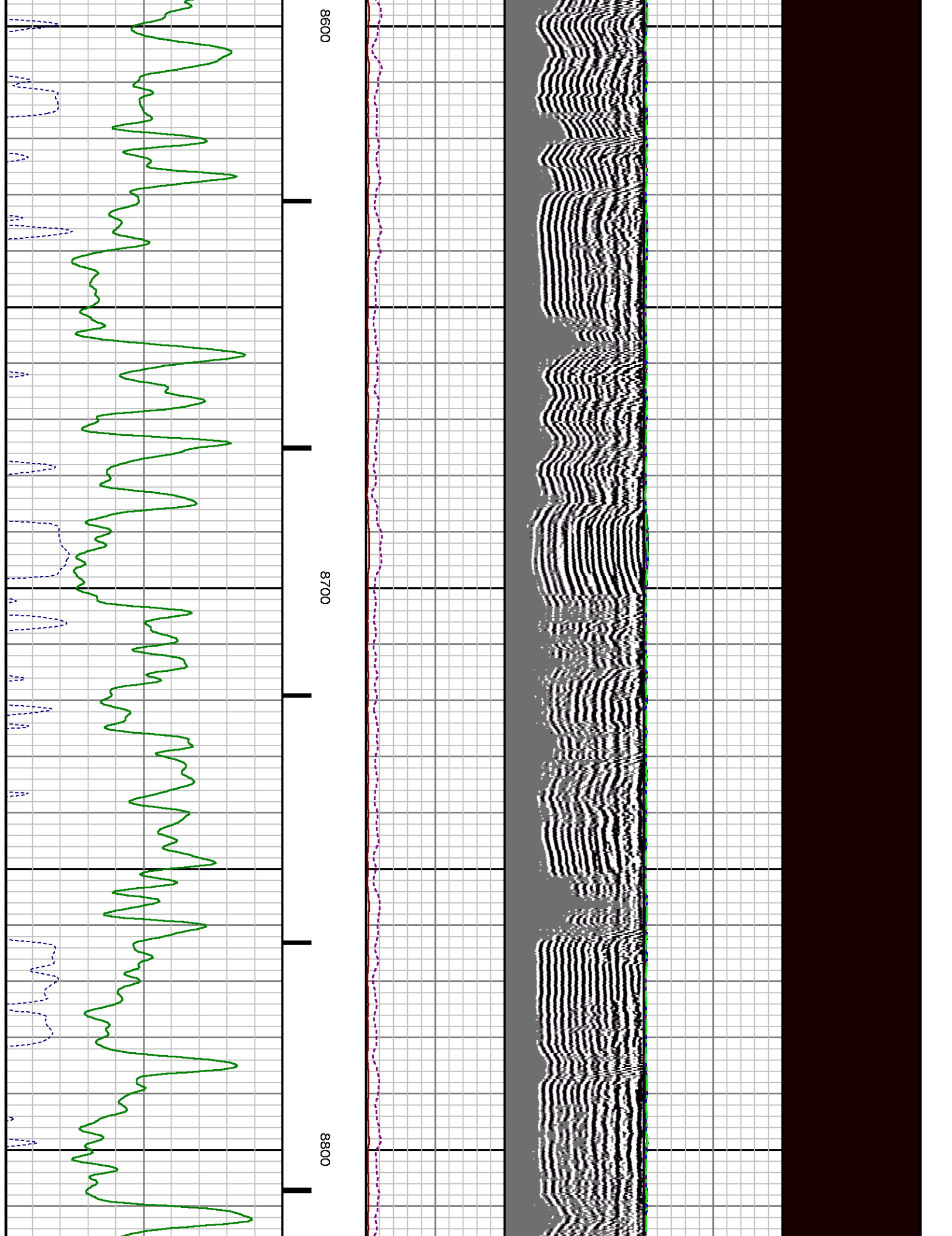


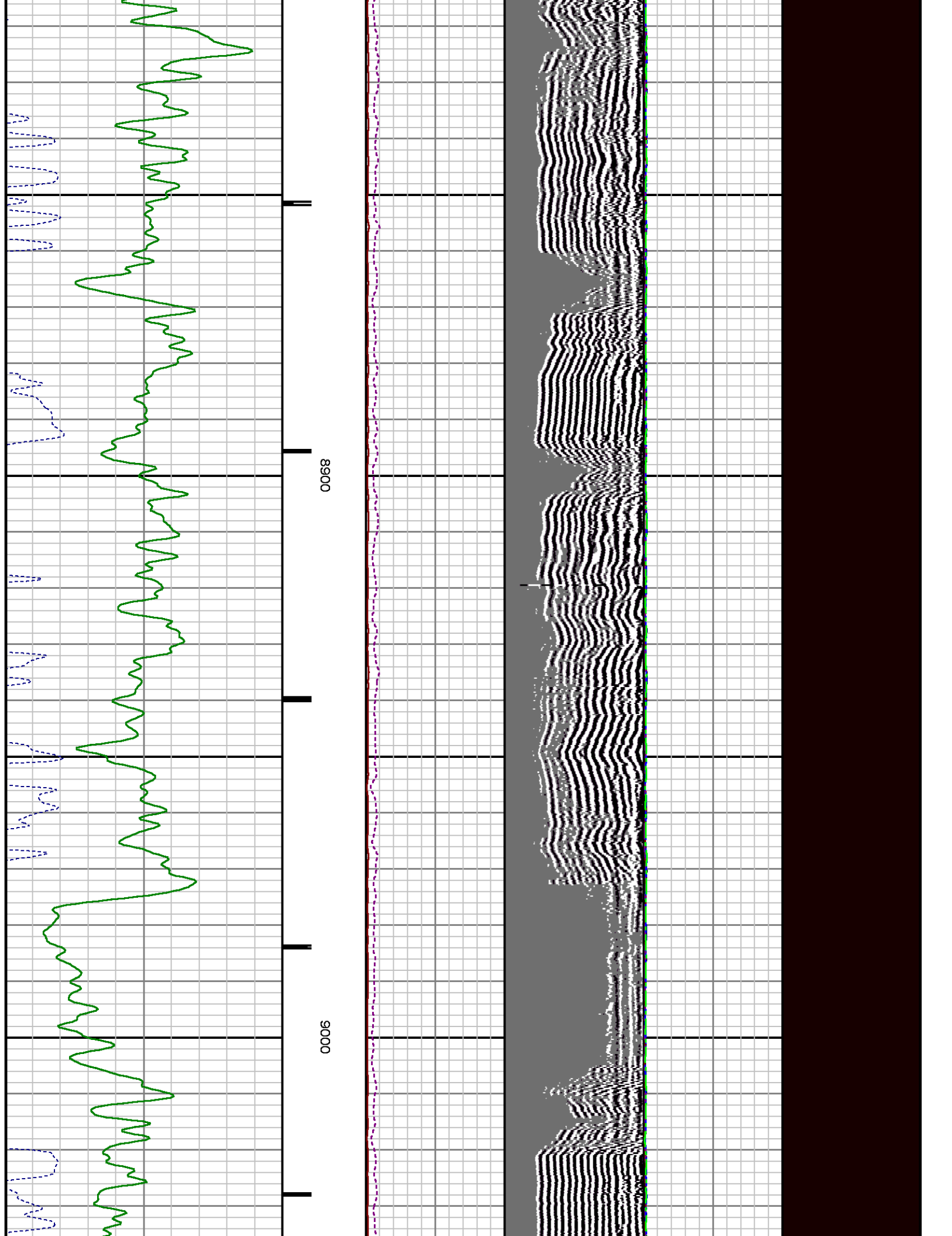




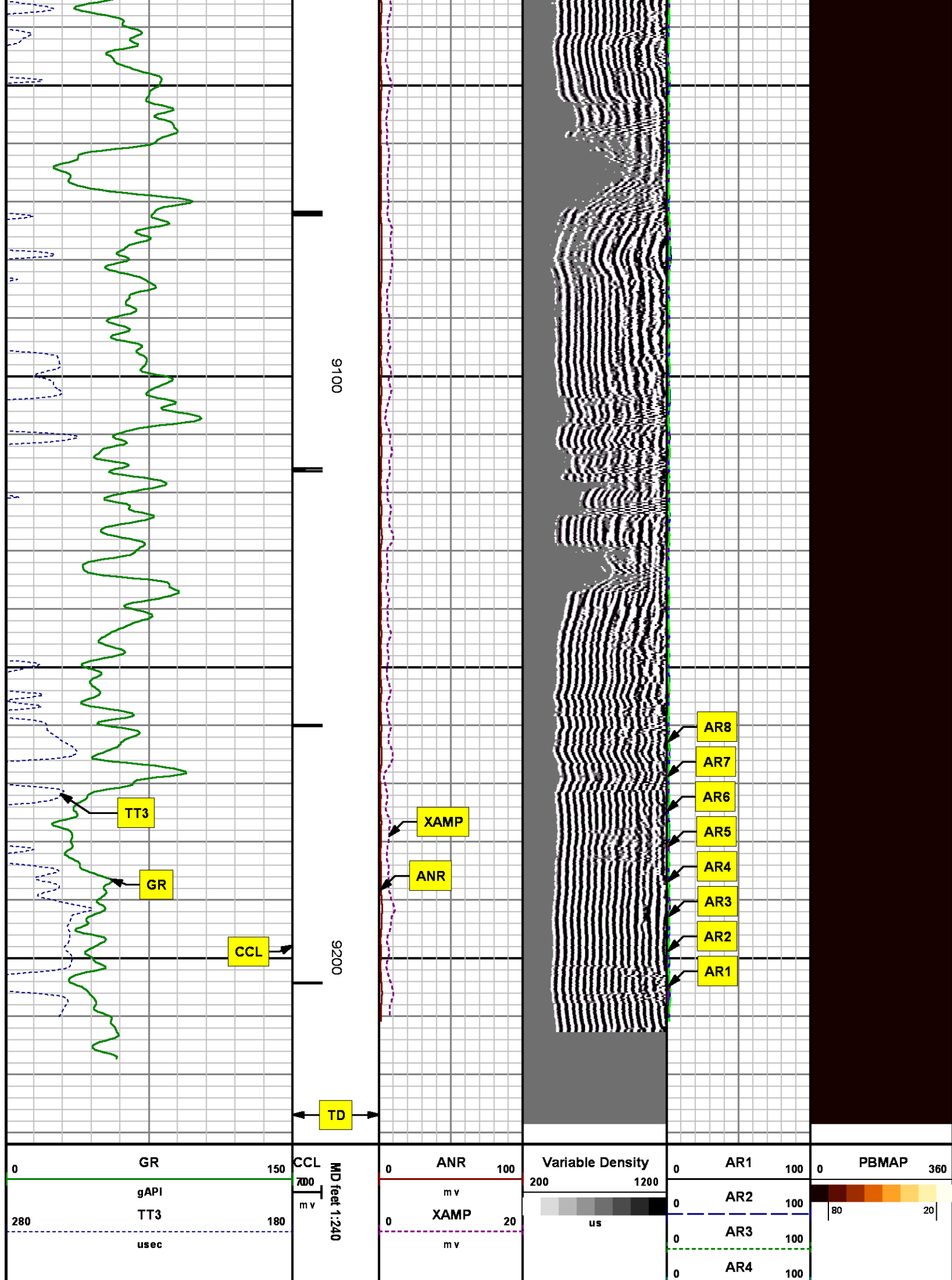












0	AR5	100
0	AR6	100
0	AR7	100
0	AR8	100

# REPEAT SECTION 0 PSI

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	TOP	BOTTOM
RAL	Amp Gate Start Far	305.000	usec	8900.670	9227.920
RAL	Amp Gate Start Near	195.000	usec	8900.670	9227.920
RAL	Amp Gate Start Radial	195.000	usec	8900.670	9227.920
RAL	Amp Gate Width Far	25.000	usec	8900.670	9227.920
RAL	Amp Gate Width Near	25.000	usec	8900.670	9227.920
RAL	Amp Gate Width Radial	25.000	usec	8900.670	9227.920
RAL	casing od	4.500	inches	8900.670	9227.920
RAL	casing wt	11.600	lbm/ft	8900.670	9227.920
RAL	FB Start Far	291.900	usec	8900.670	9227.920
RAL	FB Start Near	175.391	usec	8900.670	9227.920
RAL	FB Start Radial	175.391	usec	8900.670	9227.920
RAL	FB Thresh Far	10.000	mv	8900.670	9227.920
RAL	FB Thresh Near	4.000	mv	8900.670	9227.920
RAL	FB Thresh Radial	4.000	mv	8900.670	9227.920
RAL	Fluid Travel Time	200.000	usec/ft	8900.670	9227.888

## DEPTH OFFSETS (for Acquired Curves)

SERIES	DEPTH OFFSET	ACQUIRED CURVES					
1426XA	-16.750	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	-15.750	AFAR	SIG	TT5
2459XA	-11.340	CCL		
2459XA	-9.490	GR		
2459XA	-4.090	NEU		

Created by : RAL, v4.8.008

Plotted by : PlotMgr, v5.4.504

Company : WPX ENERGY

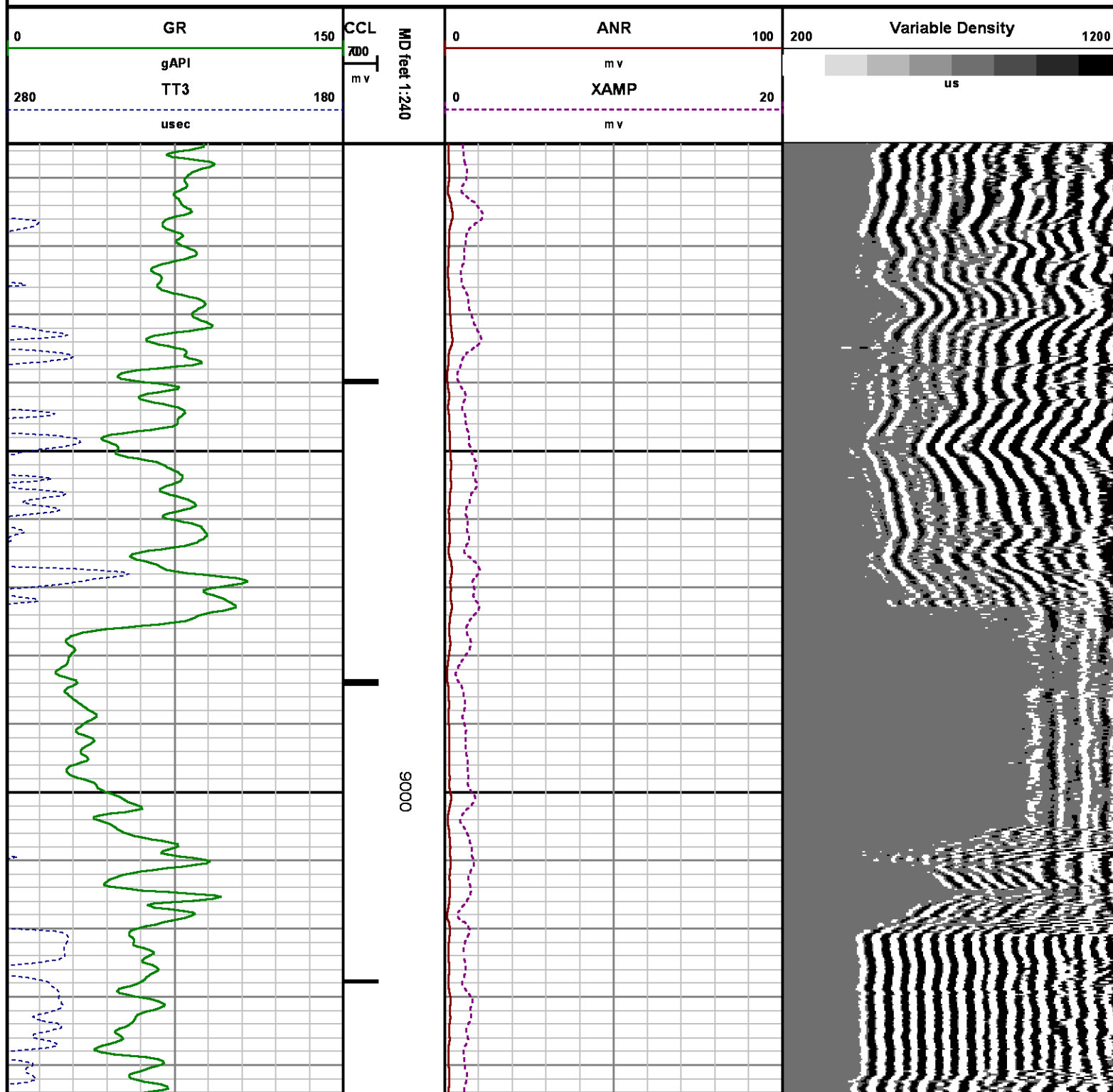
Well : FEDERAL PA 432-21

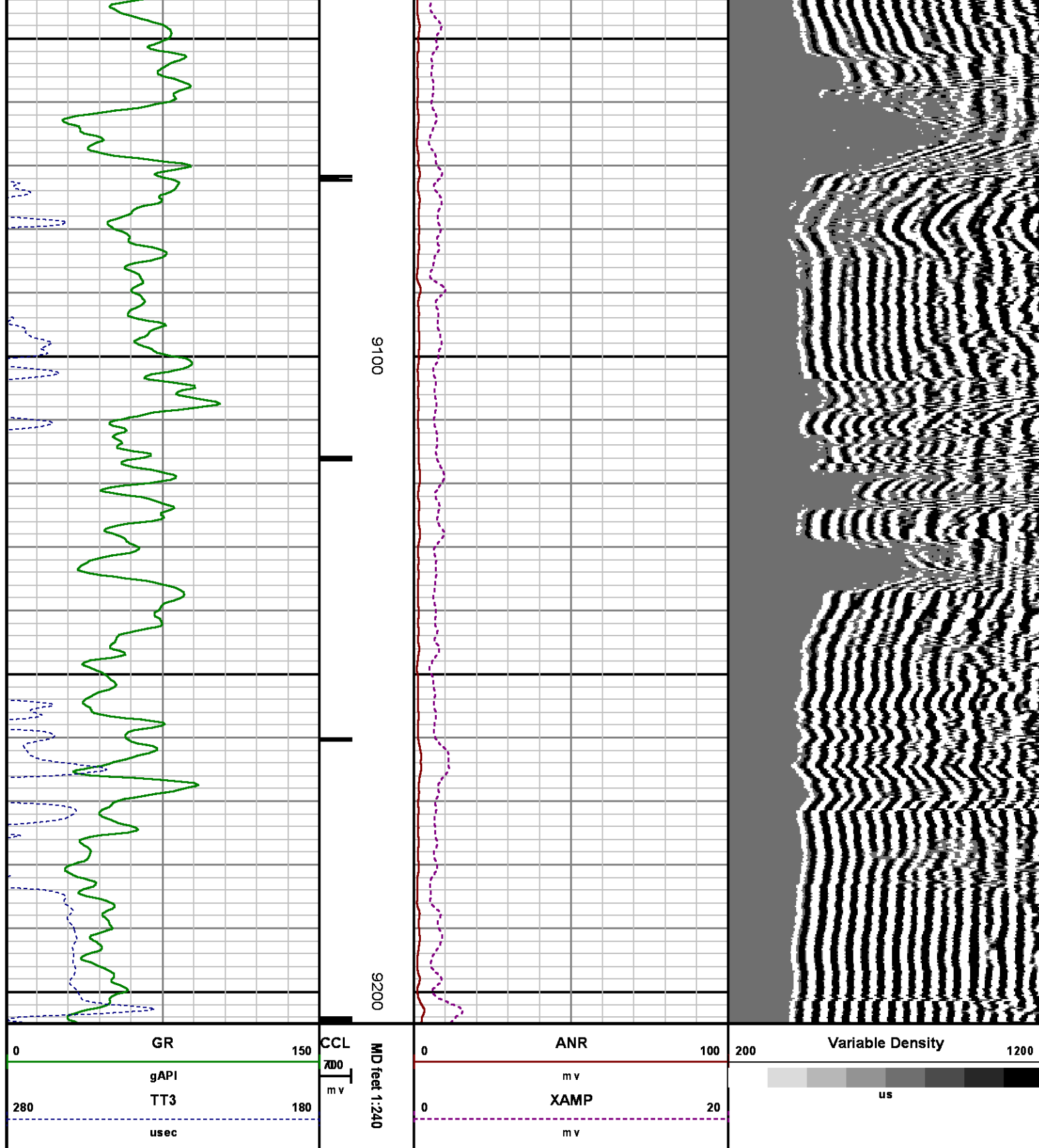
File Name : d:\welldata\wpx\federal pa 432-21\cbl432\repeat.xtf

Mode : PlotMgr 5.4.504

Interval : 8905.00 - 9205.00 feet UP

Created : 4/23/2014 2:50:56 PM





## CALIBRATION SUMMARY

# RALSHP

Shop Calibration: C:\case\calver\RALSHP\49623\_shp.cal

## SHOP CALIBRATION SUMMARY

DATE/TIME PERFORMED: Wed Apr 23 14:09:54 2014 TOOL SERIES: 1426XA ASSET: 496 SEQ: 23

Tool Delay [usec]  Tank OD  Tank Wt  Tank ID

RECEIVER	Travel Time [usec]	Amp. Gate Start [usec]	Amp. Gate Width [usec]	Zero Gate Start [usec]	Zero Gate Width [usec]	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="0.158"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>
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="25"/>	<input type="text" value="1.302"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>
5 Ft. Receiver	<input type="text" value="327"/>	<input type="text" value="325"/>	<input type="text" value="30"/>	<input type="text" value="265"/>	<input type="text" value="25"/>	<input type="text" value="1.328"/>	<input type="text" value="150.00"/>	<input type="text" value="0.35"/>
Radial #1	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="21"/>	<input type="text" value="0.856"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>
Radial #2	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="21"/>	<input type="text" value="0.765"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>
Radial #3	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="21"/>	<input type="text" value="0.889"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>
Radial #4	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="21"/>	<input type="text" value="0.854"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>
Radial #5	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="21"/>	<input type="text" value="1.033"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>
Radial #6	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="21"/>	<input type="text" value="1.187"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>
Radial #7	<input type="text" value="216"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="21"/>	<input type="text" value="0.476"/>	<input type="text" value="100.00"/>	<input type="text" value="0.30"/>
Radial #8	<input type="text" value="217"/>	<input type="text" value="216"/>	<input type="text" value="30"/>	<input type="text" value="166"/>	<input type="text" value="21"/>	<input type="text" value="0.810"/>	<input type="text" value="100.00"/>	<input type="text" value="0.31"/>

# RALFLD

Wellsite Calibration: C:\case\calver\RALFLD\49623 fld.cal

## WELLSITE CALIBRATION SUMMARY

DATE/TIME PERFORMED: Wed Apr 23 14:16:22 2014 TOOL SERIES: 1426XA ASSET: 496 SEQ: 23

Tool Delay [usec]  Casing OD  Casing Wt  Casing ID

RECEIVER	Zero Gate Start [usec]	Zero Gate Width [usec]	Zero Amp. [mV]	Full Amp. [mV]	Wellsite Factor	Amp. Ref [mV]
CAL Pulse	<input type="text" value="166"/>	<input type="text" value="25"/>	<input type="text" value="0.051"/>	<input type="text" value="0.000"/>	<input type="text" value="1.00"/>	<input type="text" value="100.000"/>
3 Ft. Receiver	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="2.415"/>			
5 Ft. Receiver	<input type="text" value="305"/>	<input type="text" value="25"/>	<input type="text" value="2.677"/>			
Radial #1	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="1.683"/>			
Radial #2	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="1.719"/>			
Radial #3	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="1.934"/>			
Radial #4	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="1.990"/>			
Radial #5	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="2.222"/>			
Radial #6	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="2.419"/>			
Radial #7	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="1.810"/>			
Radial #8	<input type="text" value="195"/>	<input type="text" value="25"/>	<input type="text" value="1.768"/>			



# GAMMA RAY

Calibration File: C:\case\calver\GR\456A3.cal

## CALIBRATION SUMMARY

DATE/TIME PERFORMED: Thu Apr 03 13:37:28 2014 TOOL SERIES: 2459XA ASSET: 456 SEQ: A3

Calibrator #	Background [cps]	Calibrator On [cps]	Multiplicative	Background [api]	Calibrator On [api]	Differential [api]
S2K WA612	76.84	356.71	0.661	50.80	235.80	185.00

Verification File: C:\case\calver\GR\456A3.VP

## PRIMARY LOG VERIFICATION

DATE/TIME PERFORMED: Thu Apr 03 13:38:35 2014 TOOL SERIES: 2459XA ASSET: 456 SEQ: A3

Calibrator #	Background [cps]	Calibrator On [cps]	Multiplicative	Background [api]	Calibrator On [api]	Differential [api]
S2K WA612	80.98	351.78	0.661	53.53	232.54	179.01

# TOOL DIAGRAM

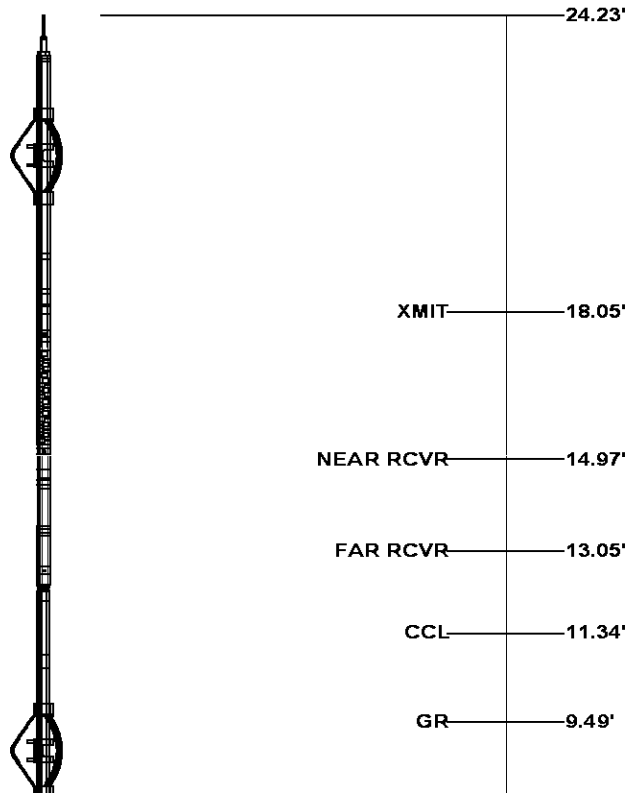
## OTA SHORT CABLE HEAD

### 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

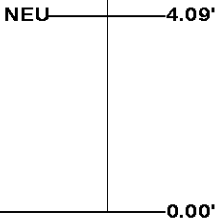
### Probe GR/CCL/NEU

Series 2459XA  
Mnemonic PROB  
Diameter 2.75"





Diameter	2.73
Length	9.42'
Measure Point	1.21' NEU
Measure Point	6.60' GR
Measure Point	8.46' CCL

CENTRALIZER	
Series	RALCENT
Mnemonic	CENT
Diameter	3.12"
Weight	20.00 lb



**Total Length: 24.23'**  
**Total Weight: Not Available**  
**Max Diameter: 0' 3.12"**

 <b>Baker Atlas</b>  	<b>Company</b> <u>WPX ENERGY</u>	<b>File No:</b> <u>CH084824</u>
	<b>Well</b> <u>FEDERAL PA 432-21</u>	<b>API No:</b> <u>05045220400000</u>
	<b>Field</b> <u>PARACHUTE</u>	
	<b>County</b> <u>GARFIELD</u> <b>State</b> <u>CO</u>	
	<b>Location</b> SHL: 2610' FNL & 1411' FWL BHL: 1882' FNL & 1539' FEL  <b>SEC</b> 21 <b>TWP</b> 6S <b>RGE</b> 95W	<b>Elevations</b> <b>KB</b> 6056 ft <b>DF</b> <b>GL</b> 6030 ft  <b>21 6S 95W</b> <b>PA 22-21 PAD</b> <b>NABORS 573</b>