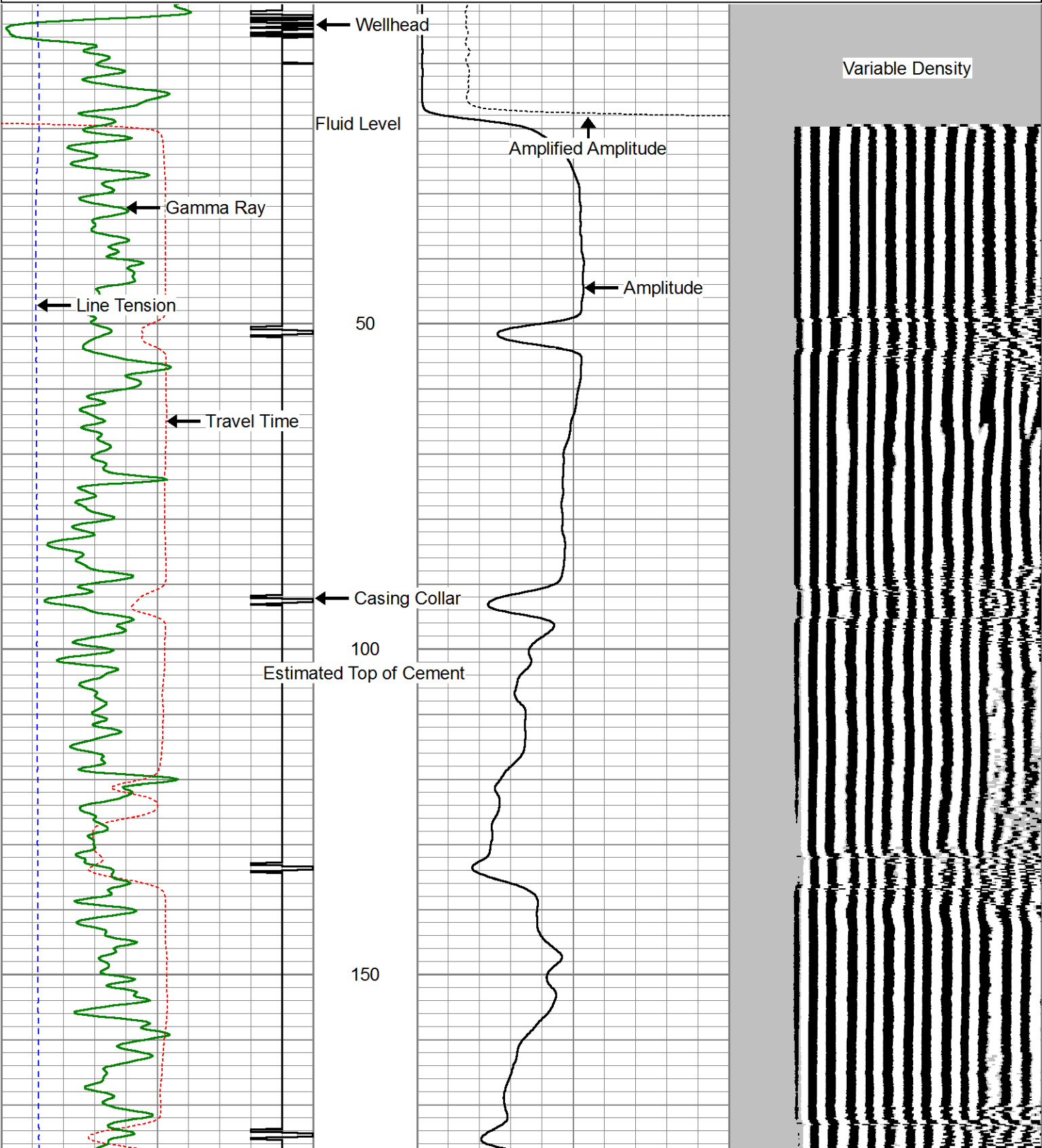
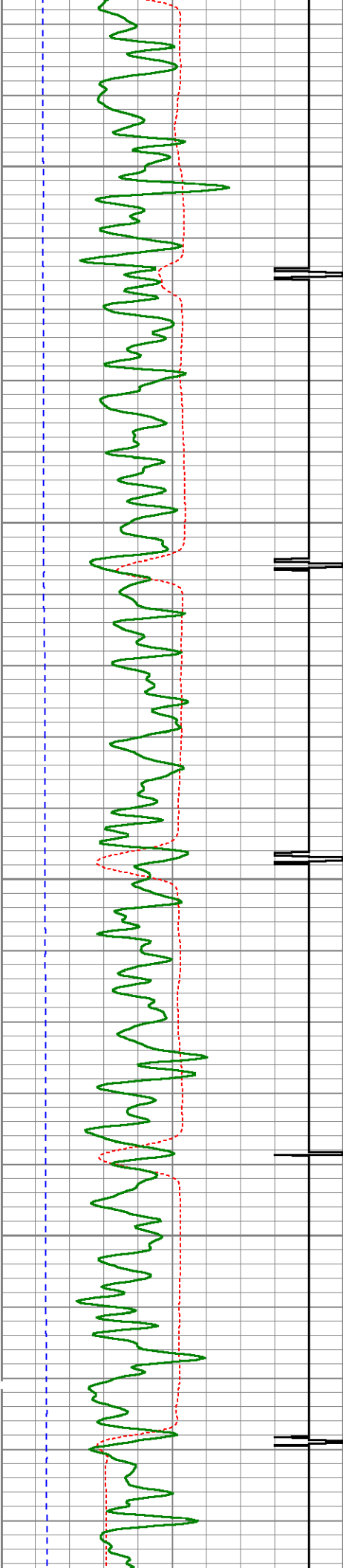


400	Travel Time (usec)	200	0	Amplitude (mV)	100	200	Variable Density	1200
9	Casing Collar	-1	0	Amplified Amplitude (mV)	10			
0	Gamma Ray (GAPI)	150						
0	Line Tension (lb)	2000						



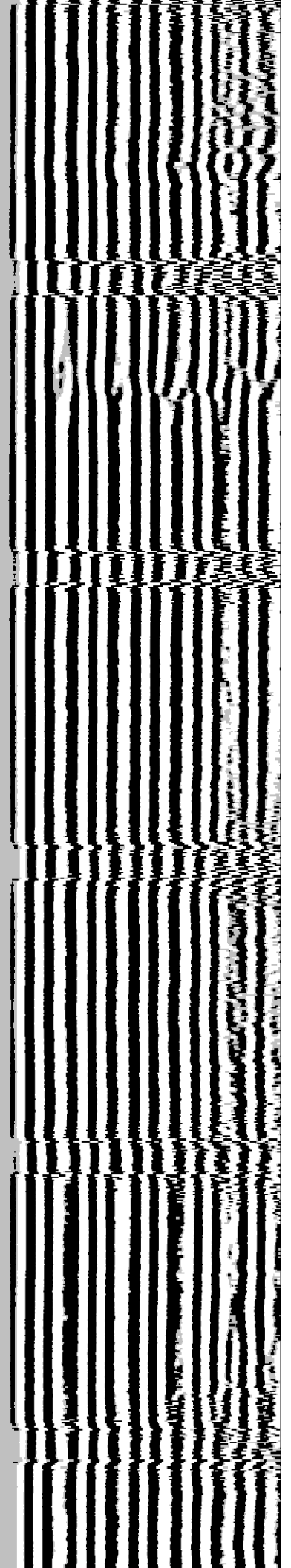
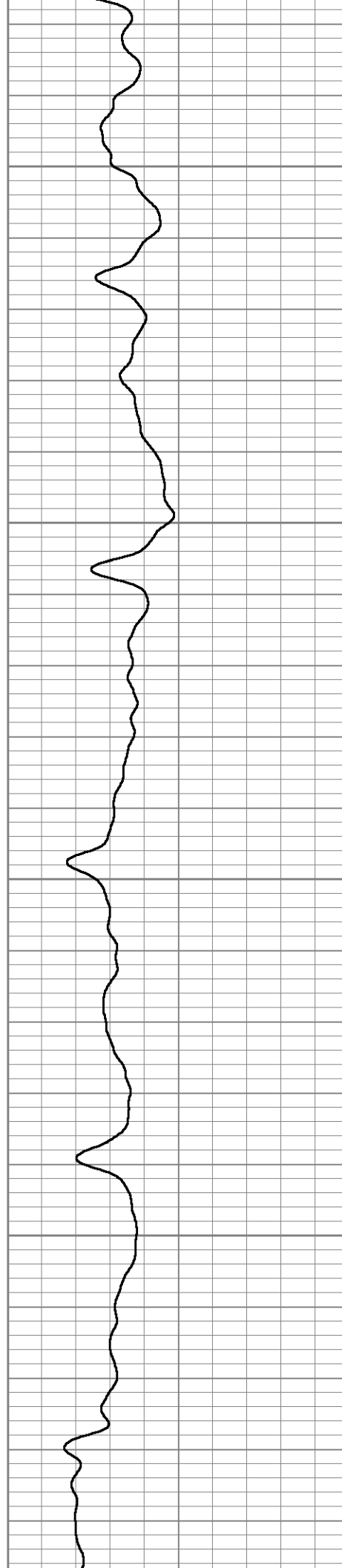


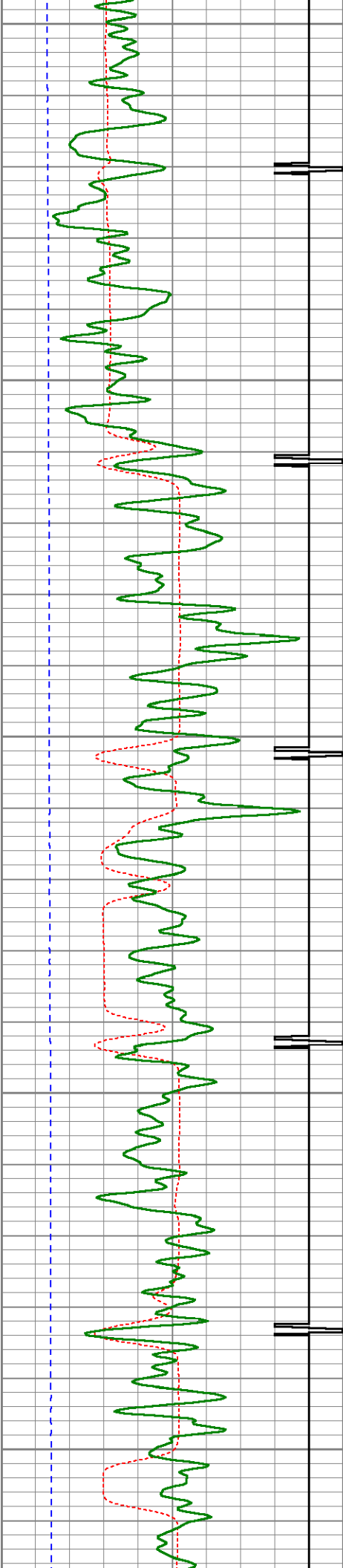
200

250

300

350





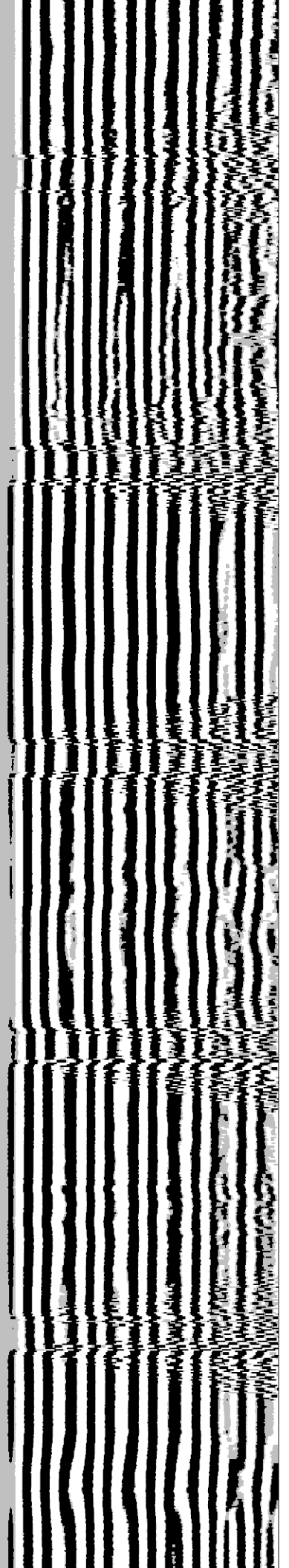
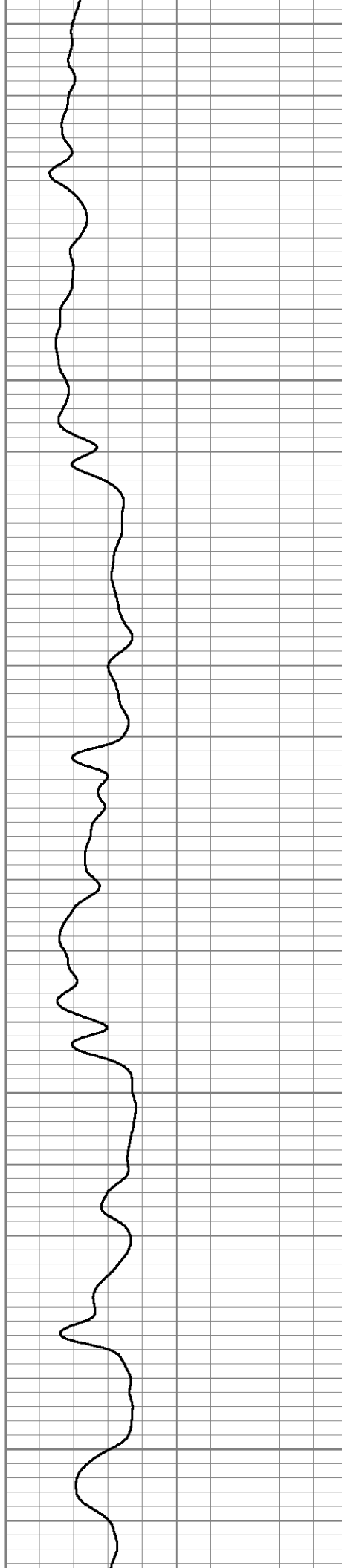
400

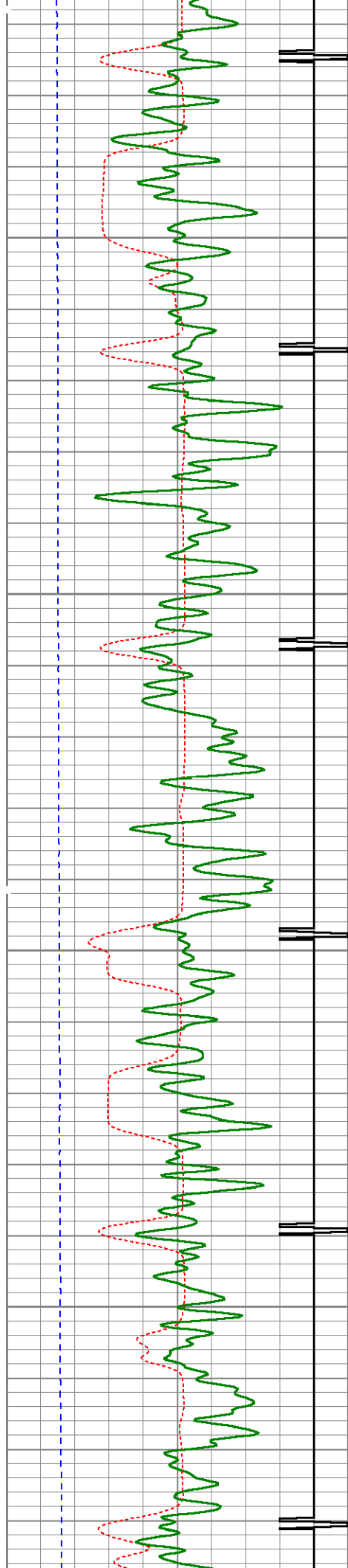
450

500

550

600



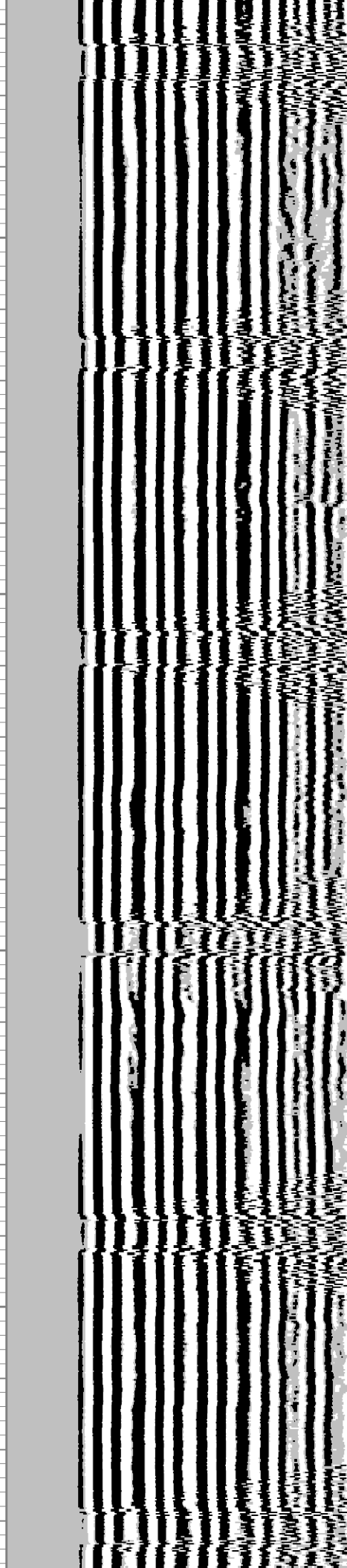
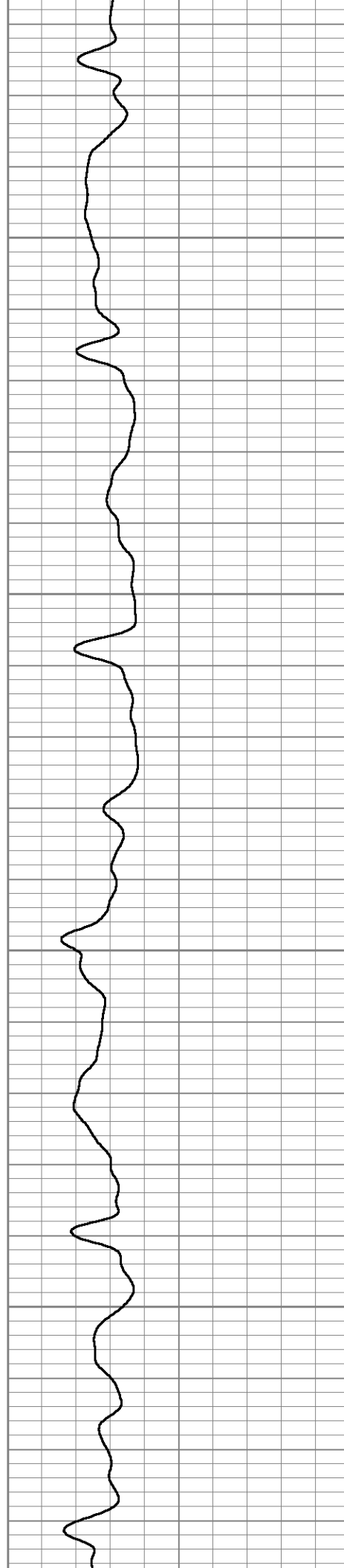


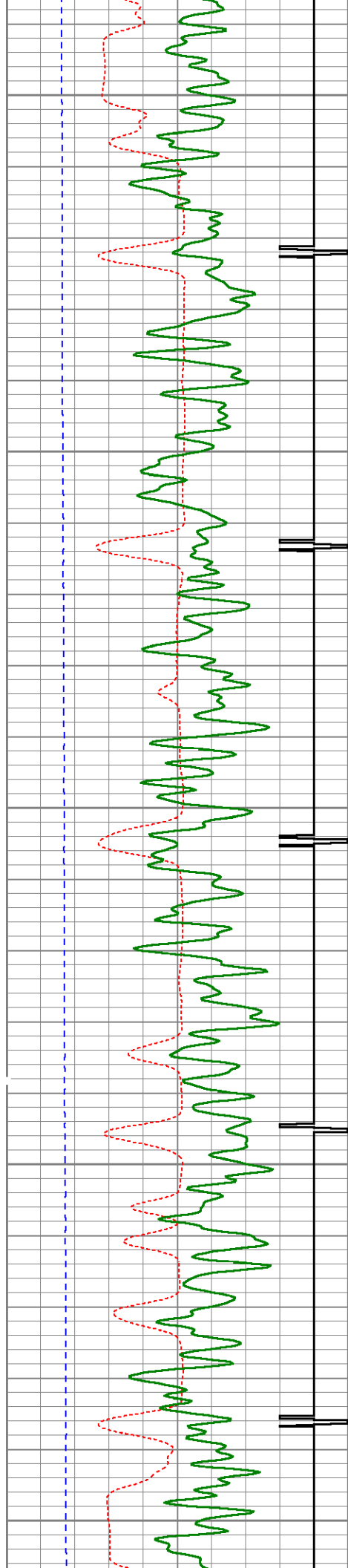
650

700

750

800





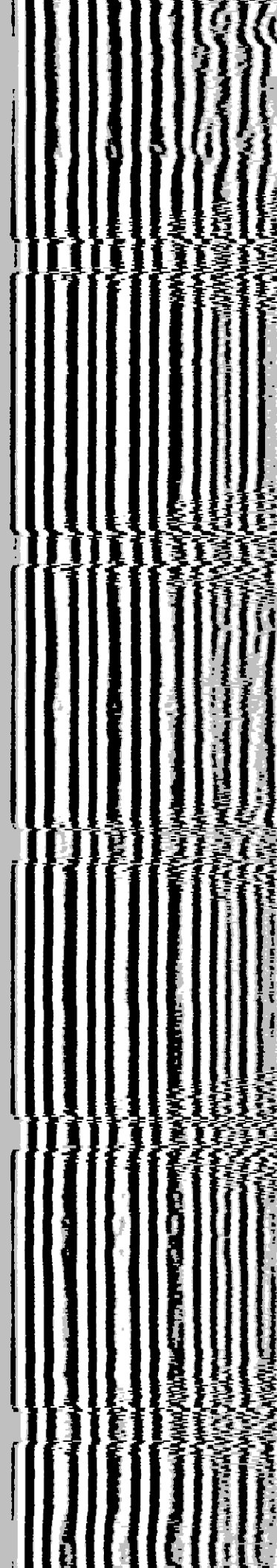
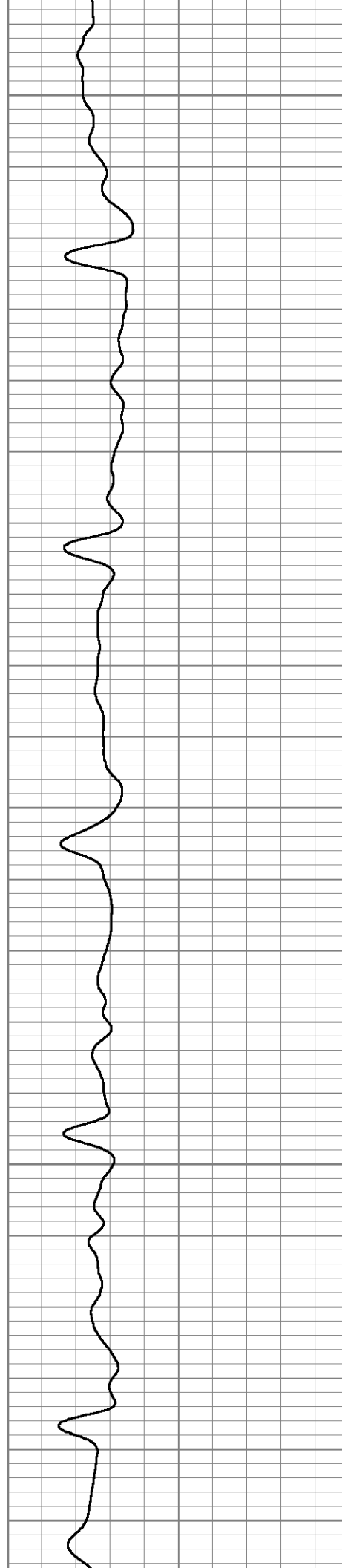
850

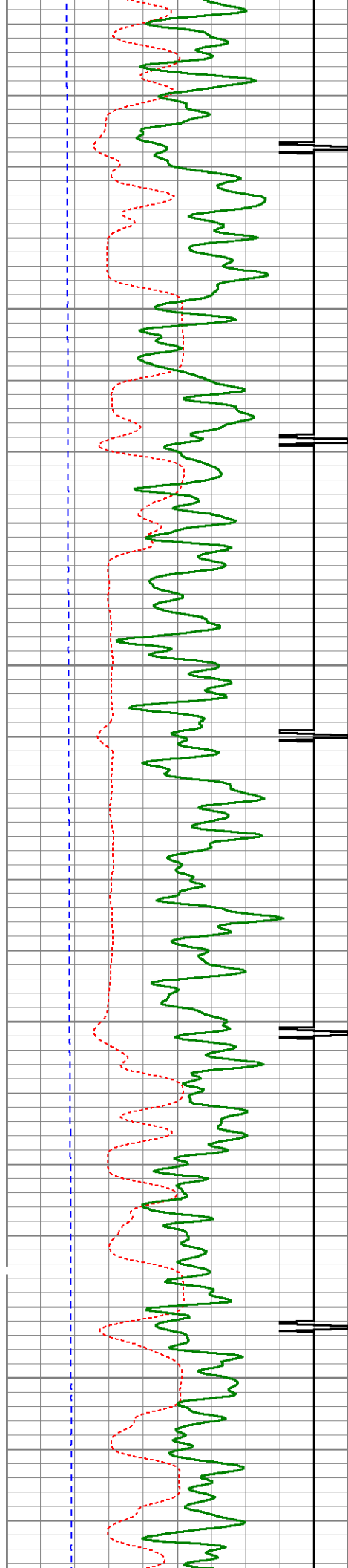
900

950

1000

1050



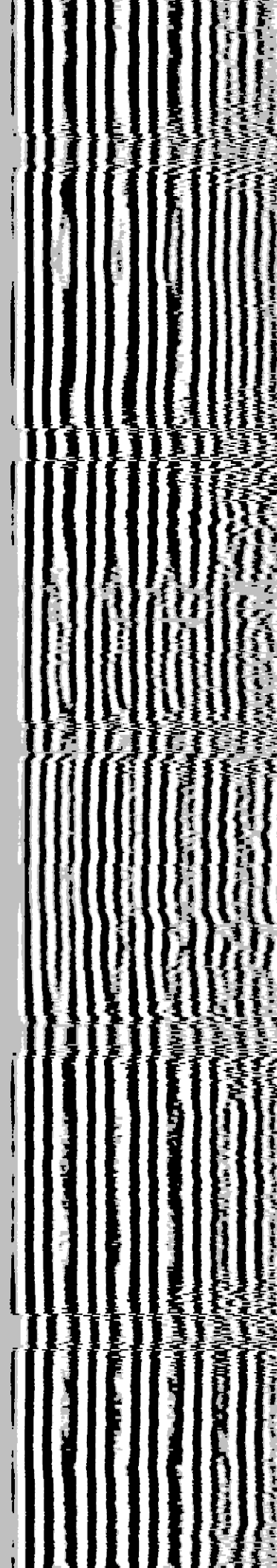
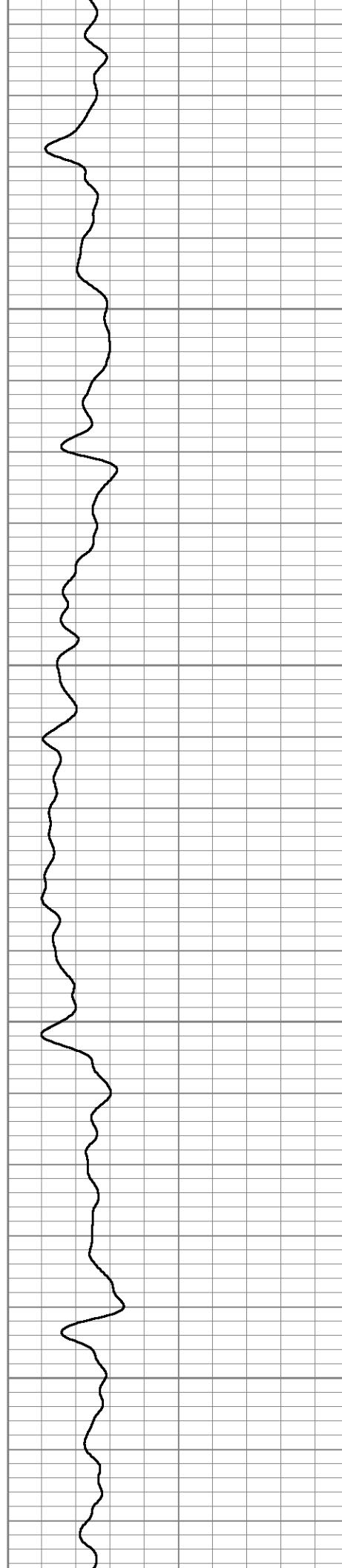


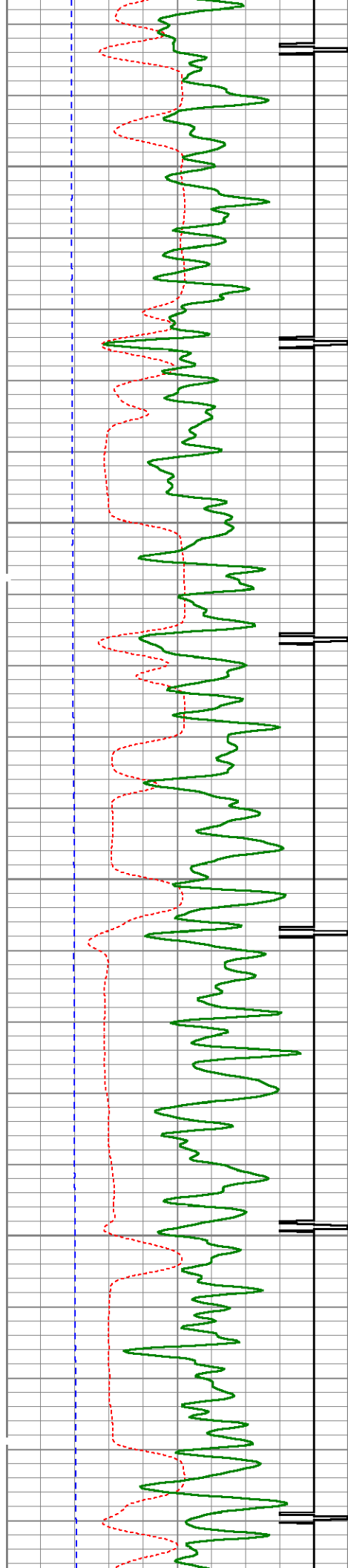
1100

1150

1200

1250



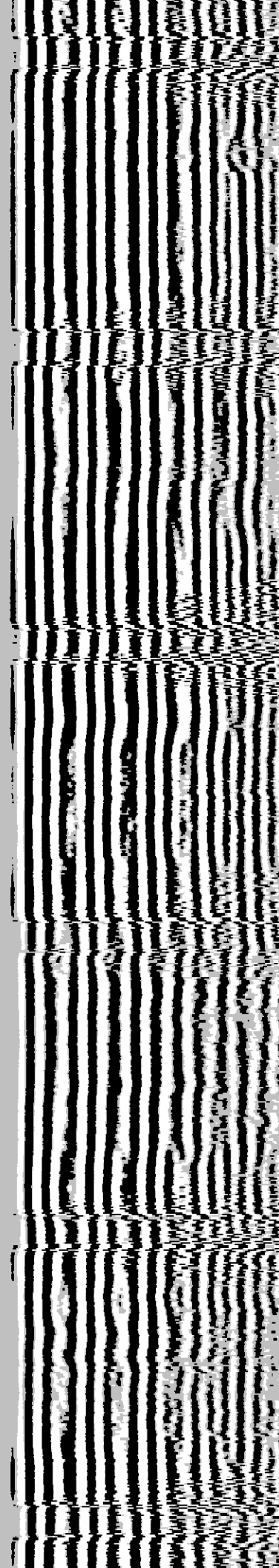
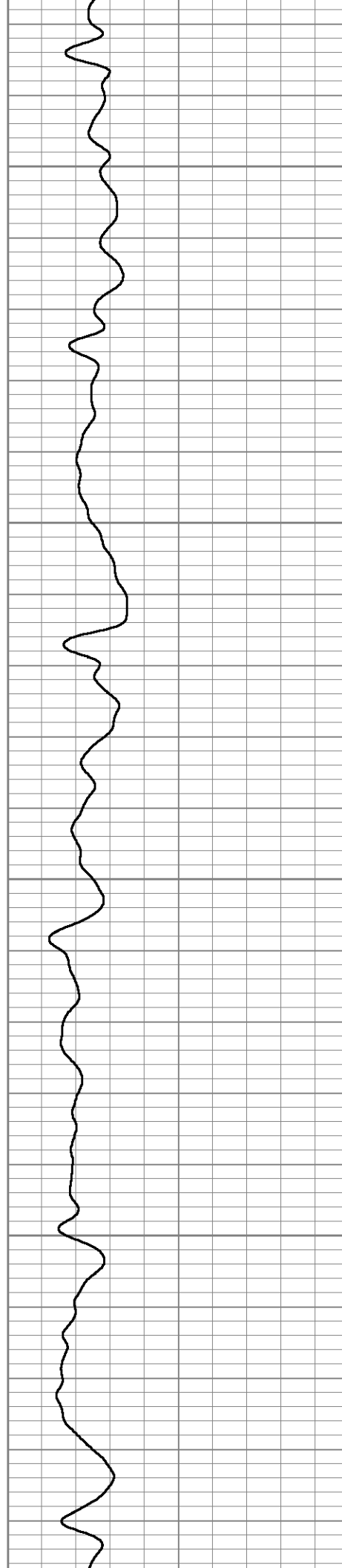


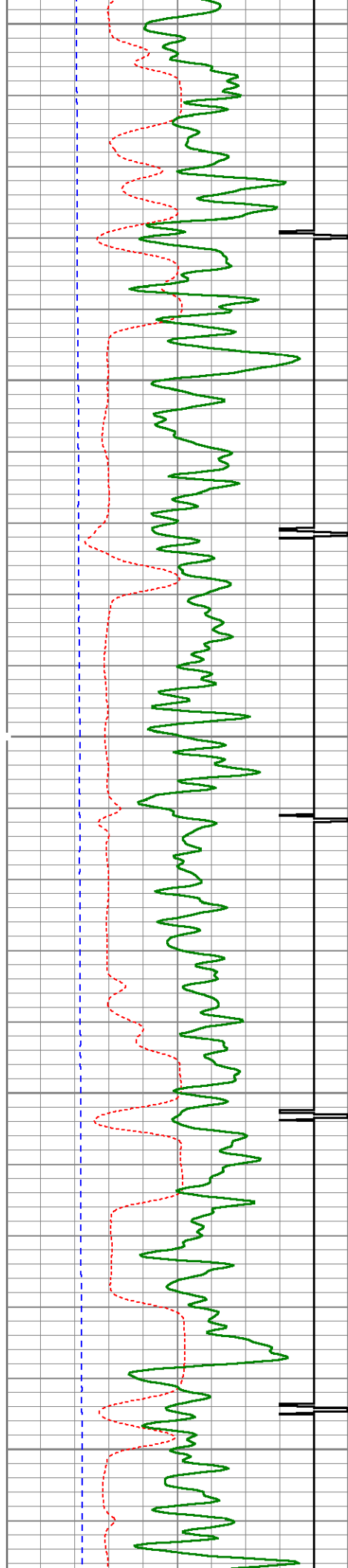
1300

1350

1400

1450





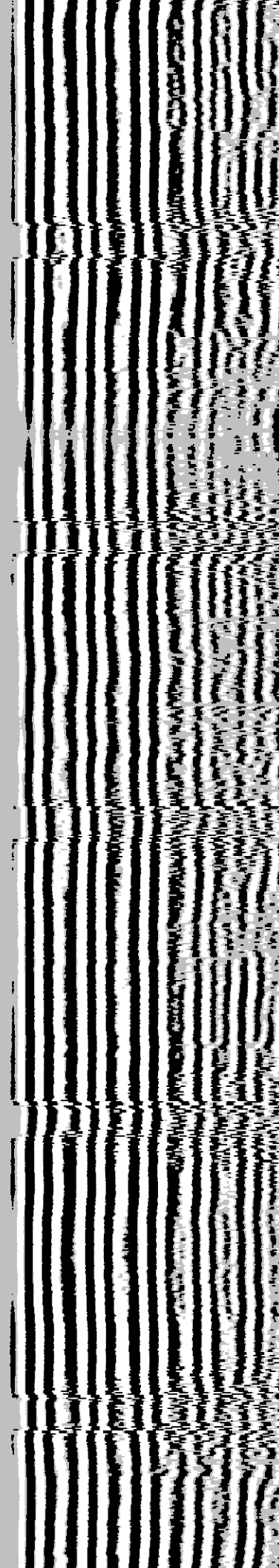
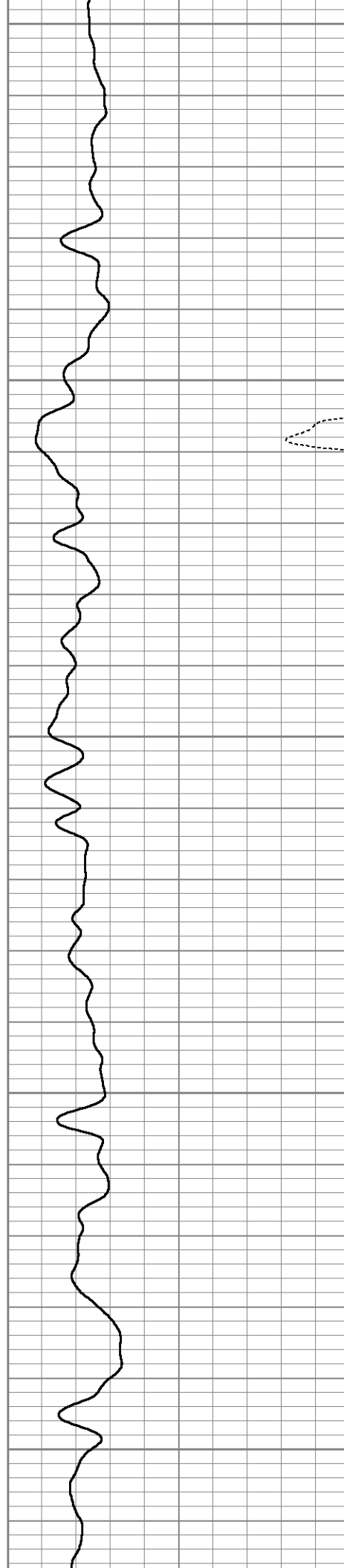
1500

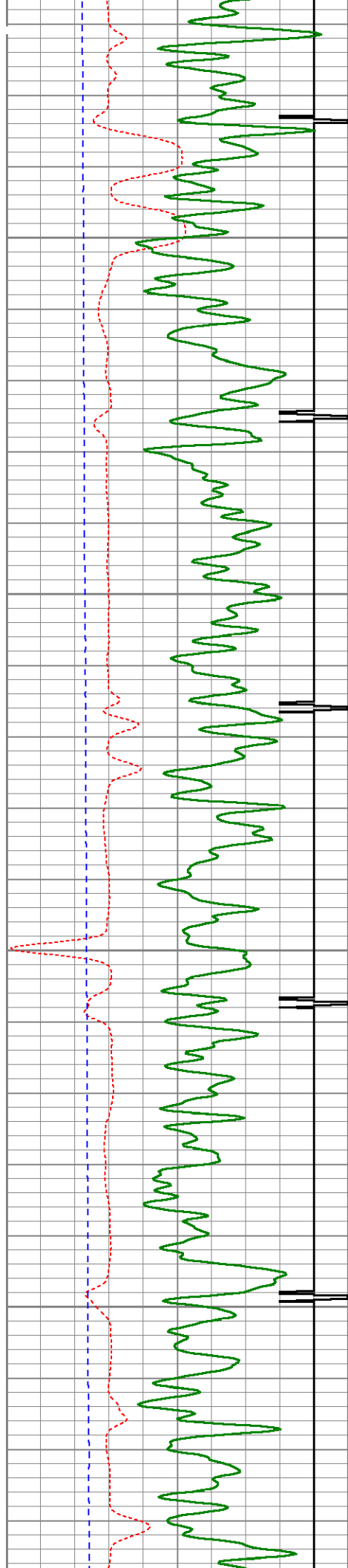
1550

1600

1650

1700



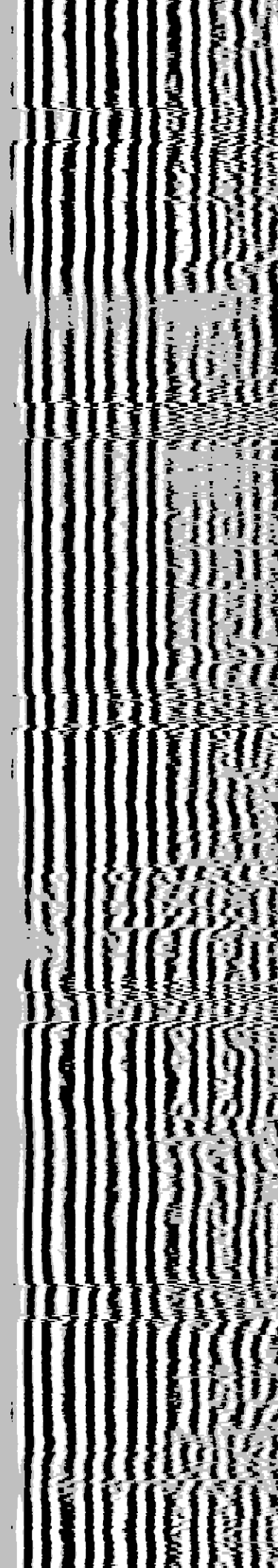


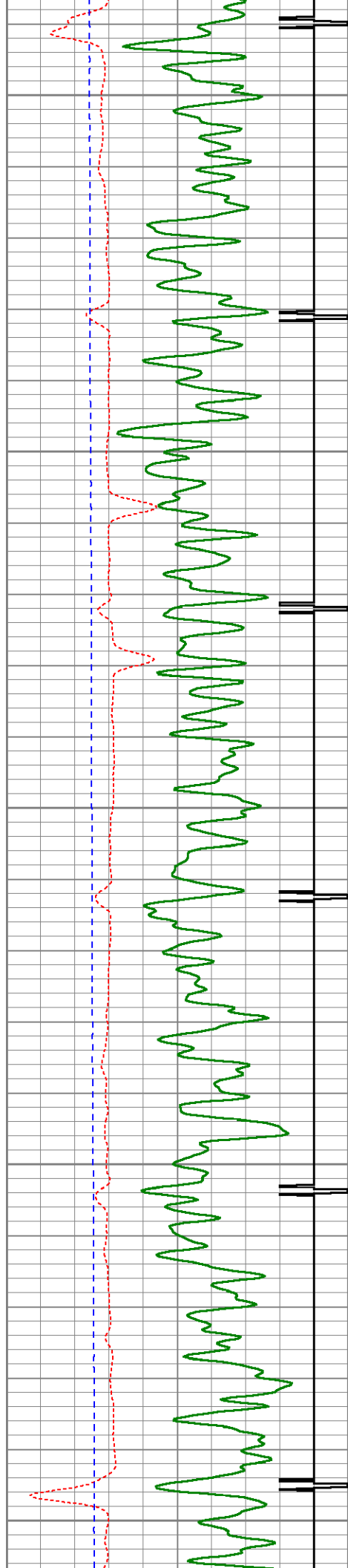
1750

1800

1850

1900





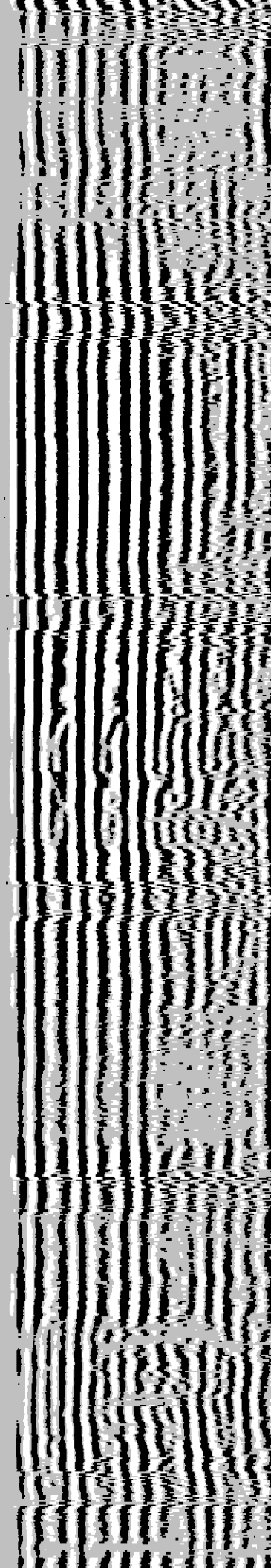
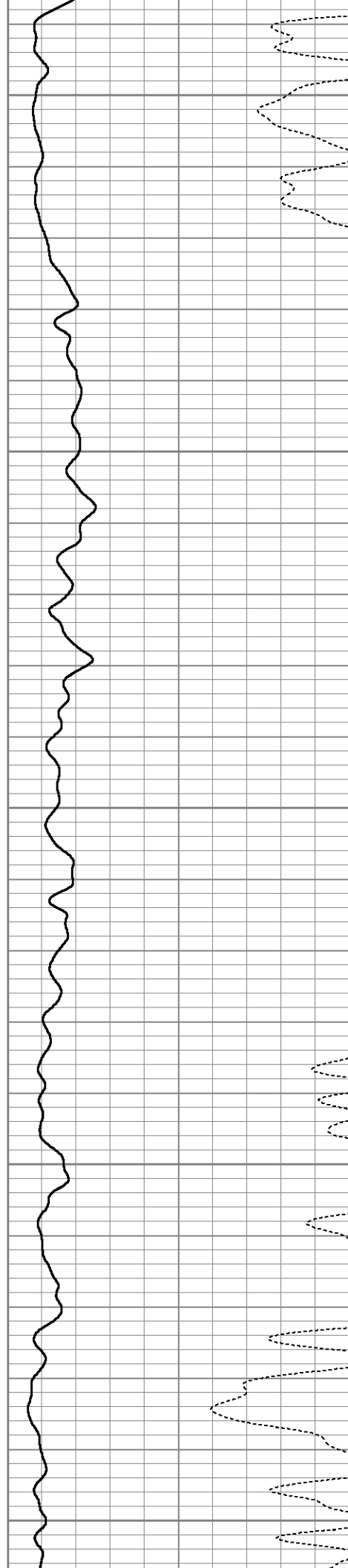
1950

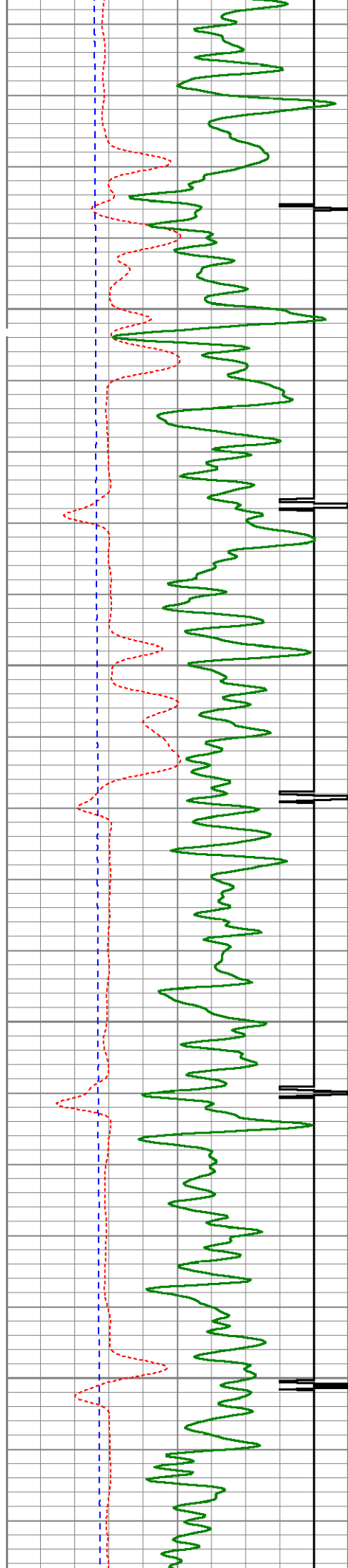
2000

2050

2100

2150



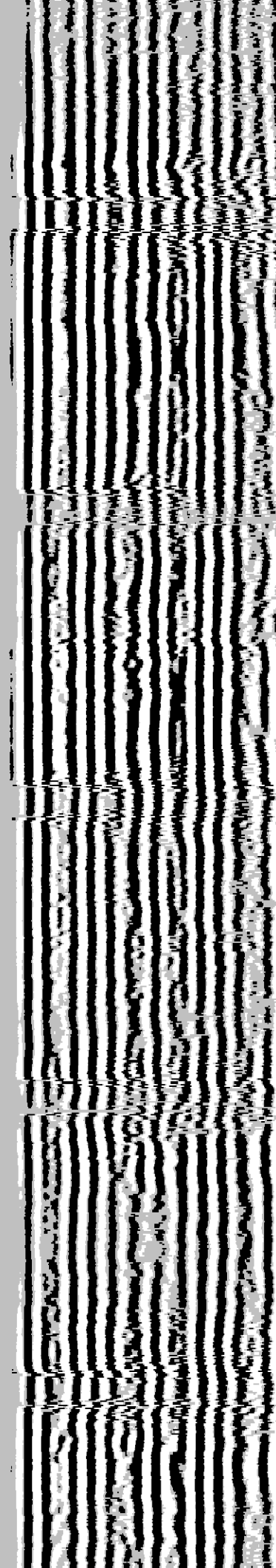
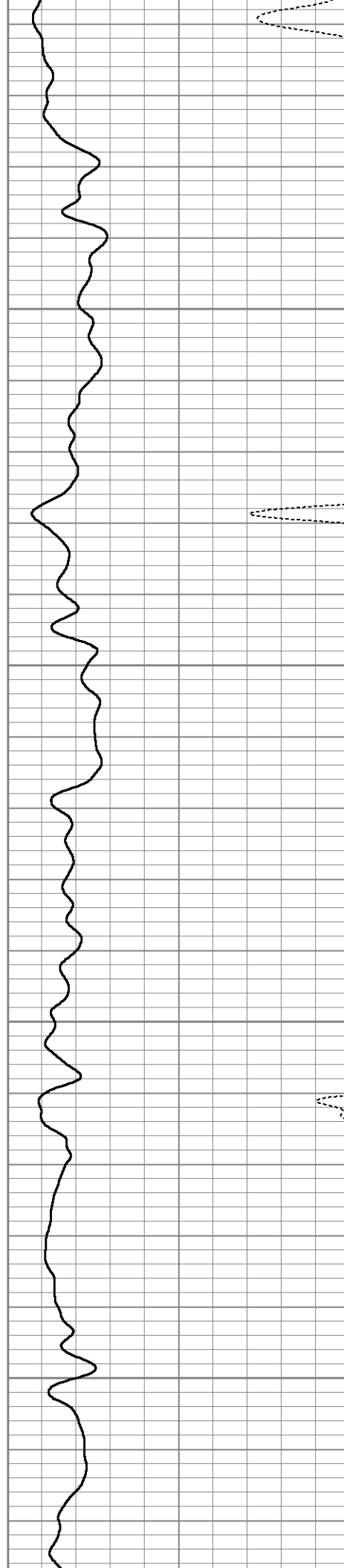


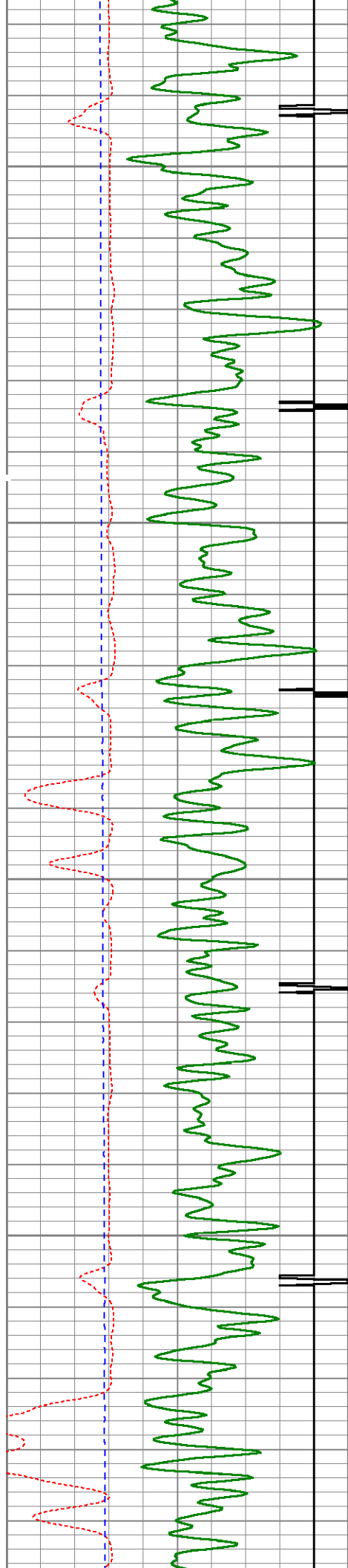
2200

2250

2300

2350



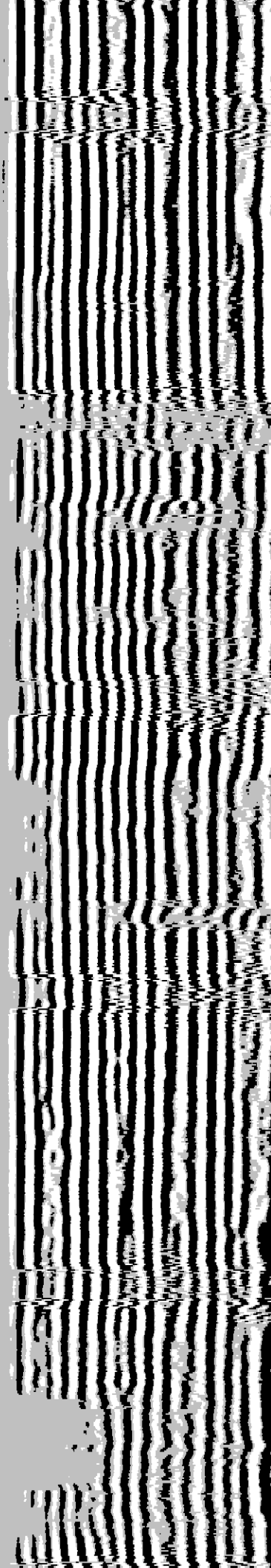
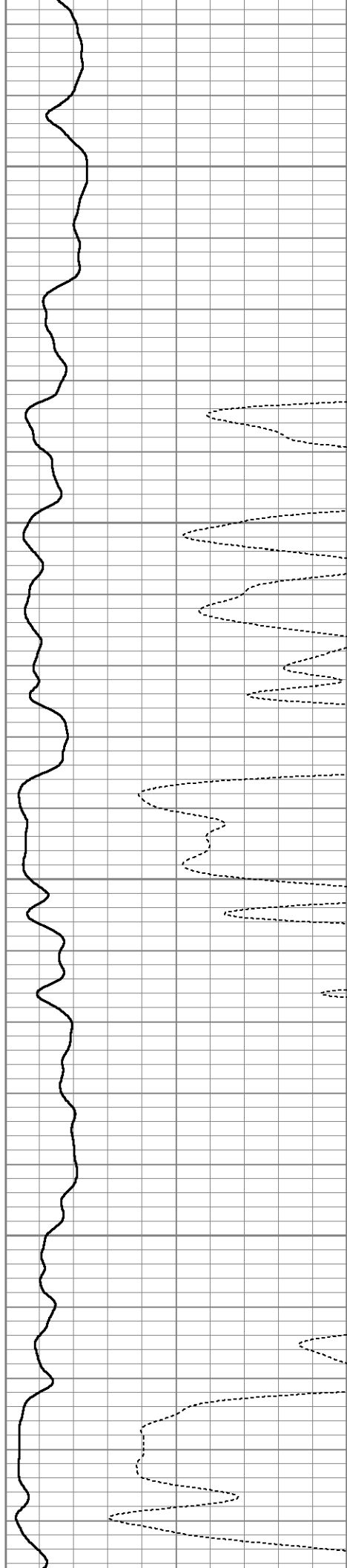


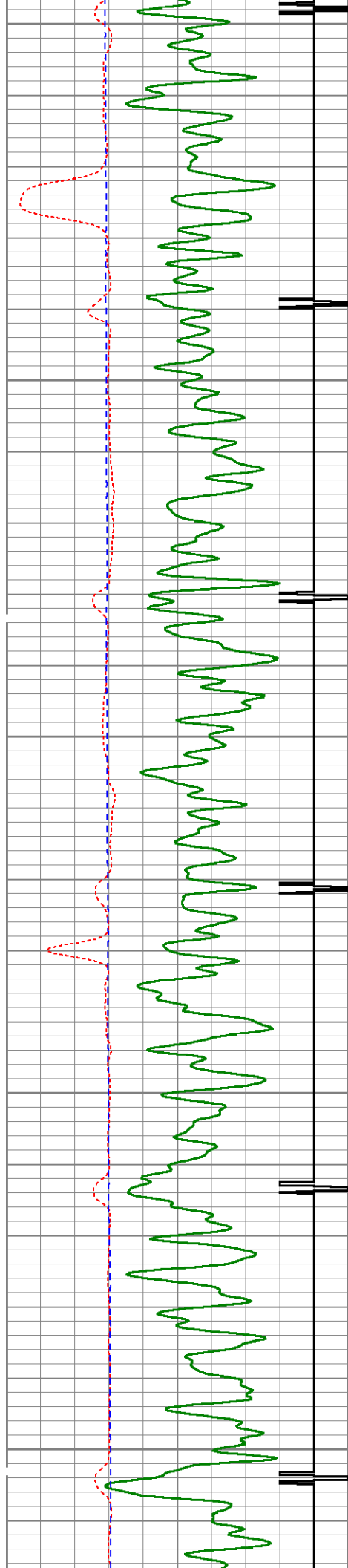
2400

2450

2500

2550





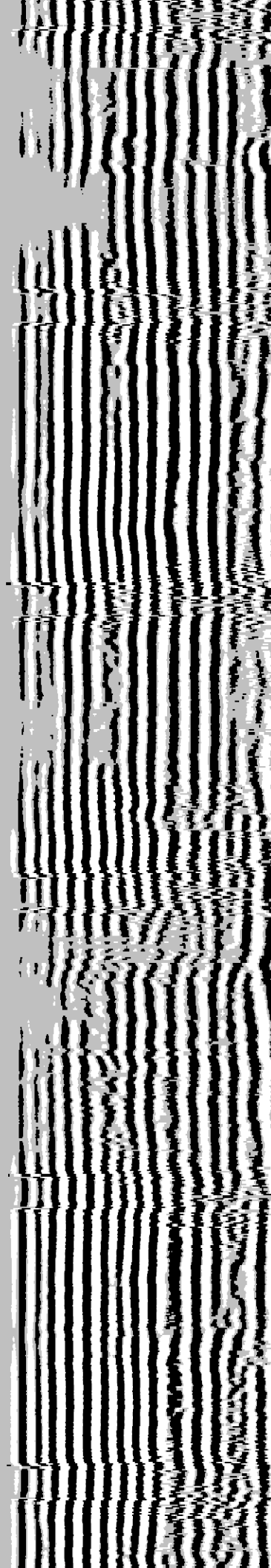
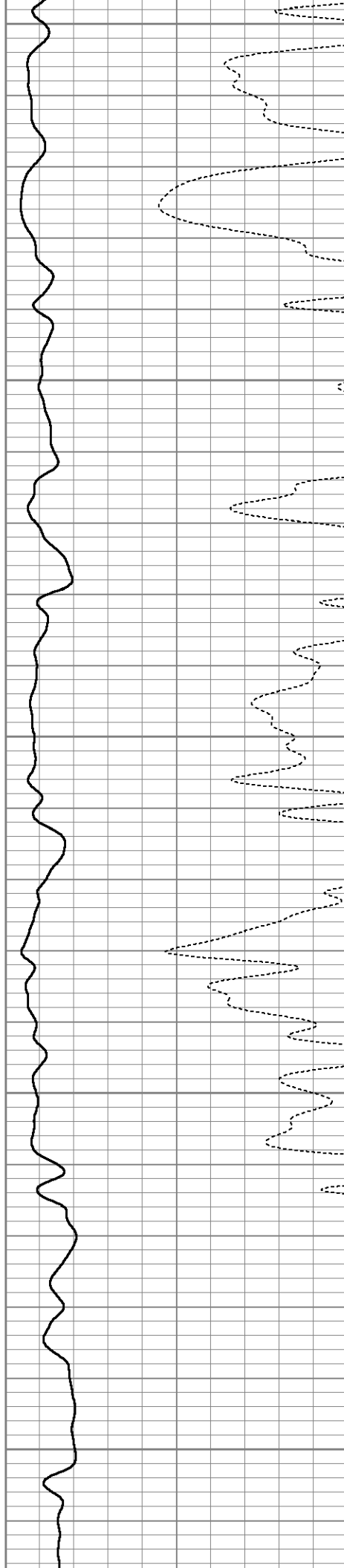
2600

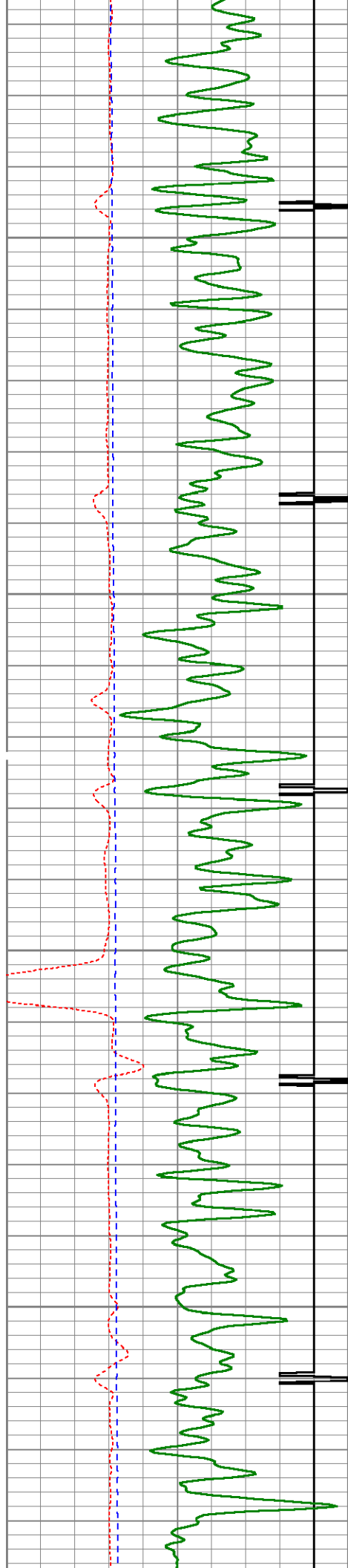
2650

2700

2750

2800



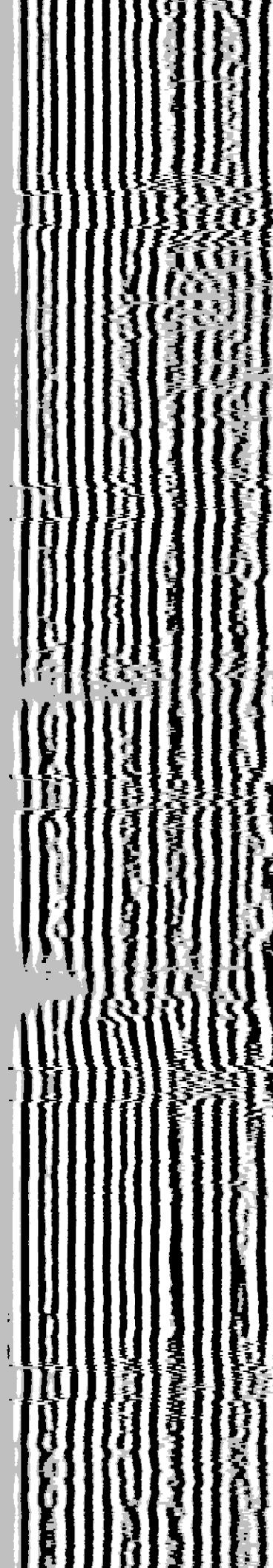
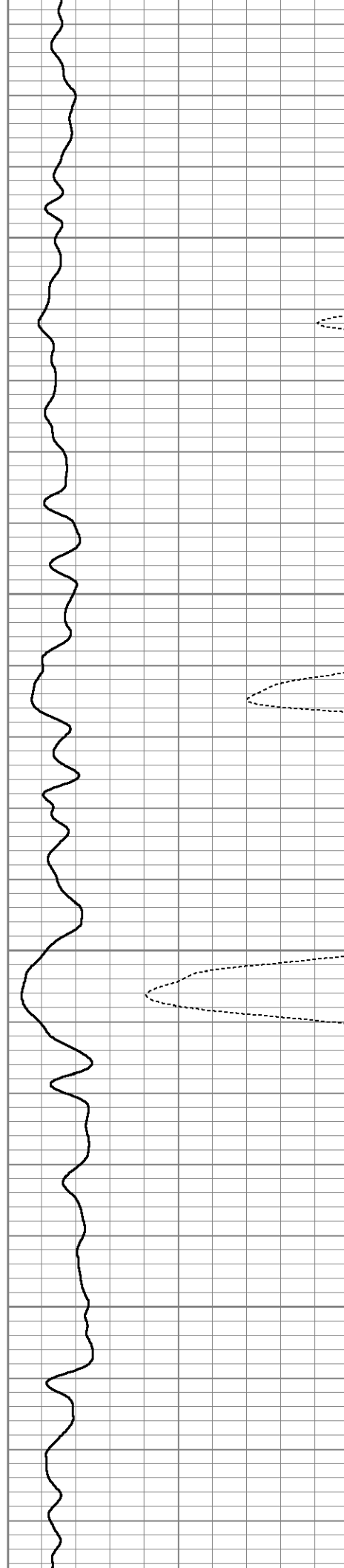


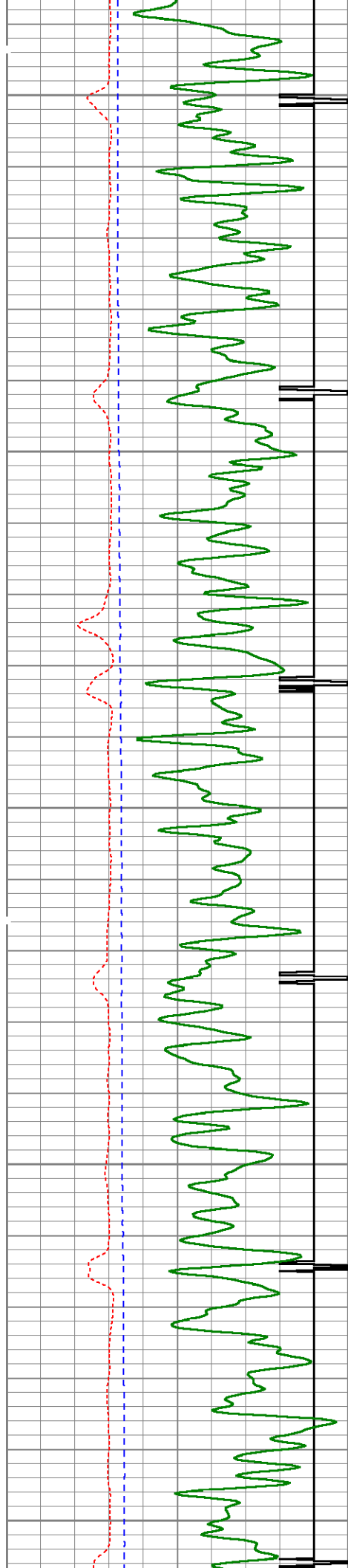
2850

2900

2950

3000





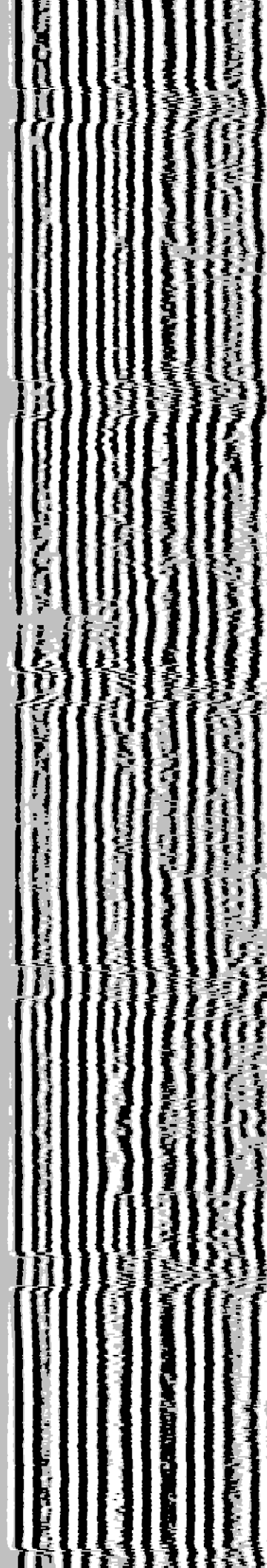
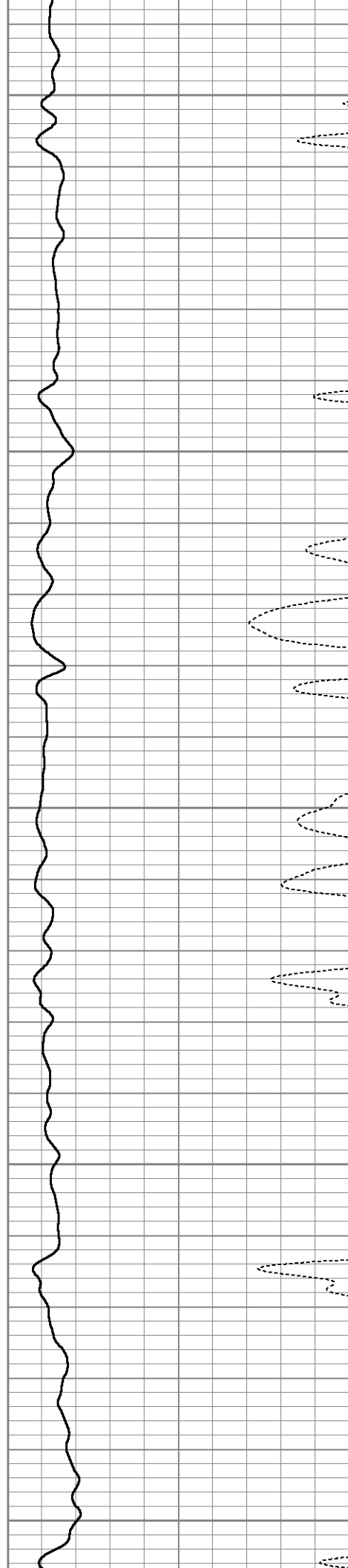
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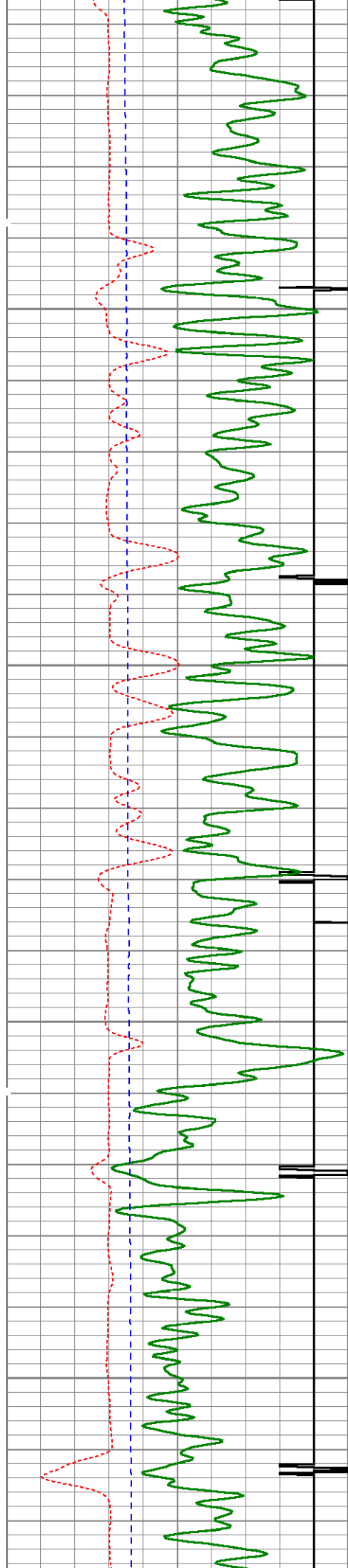
3100

3150

3200

3250



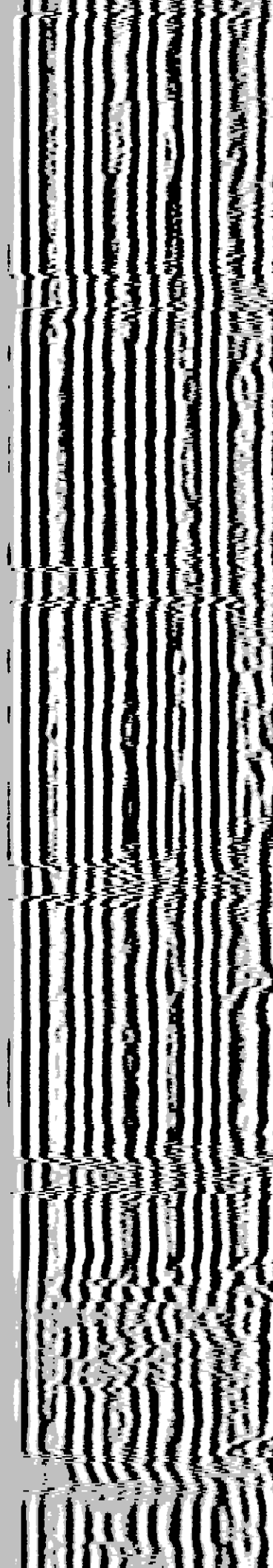
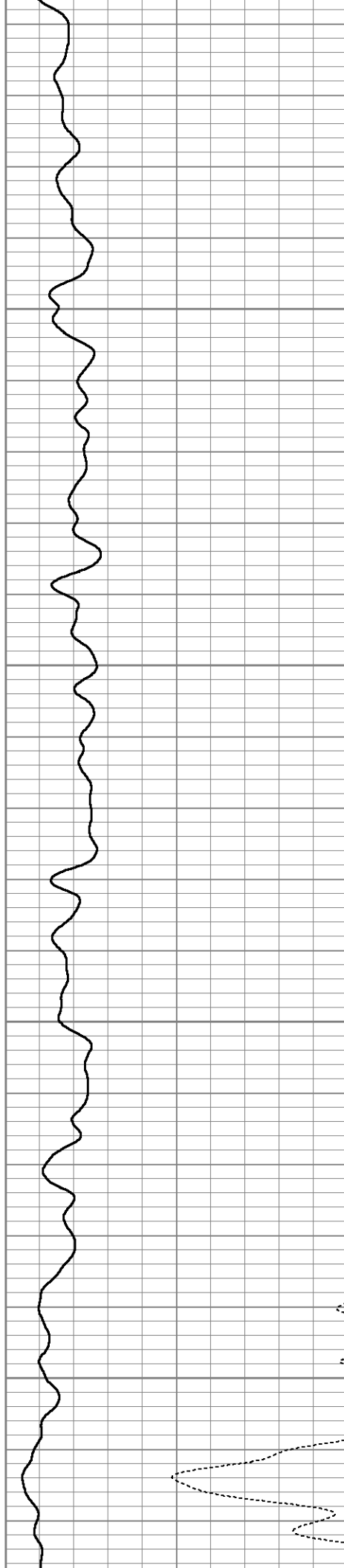


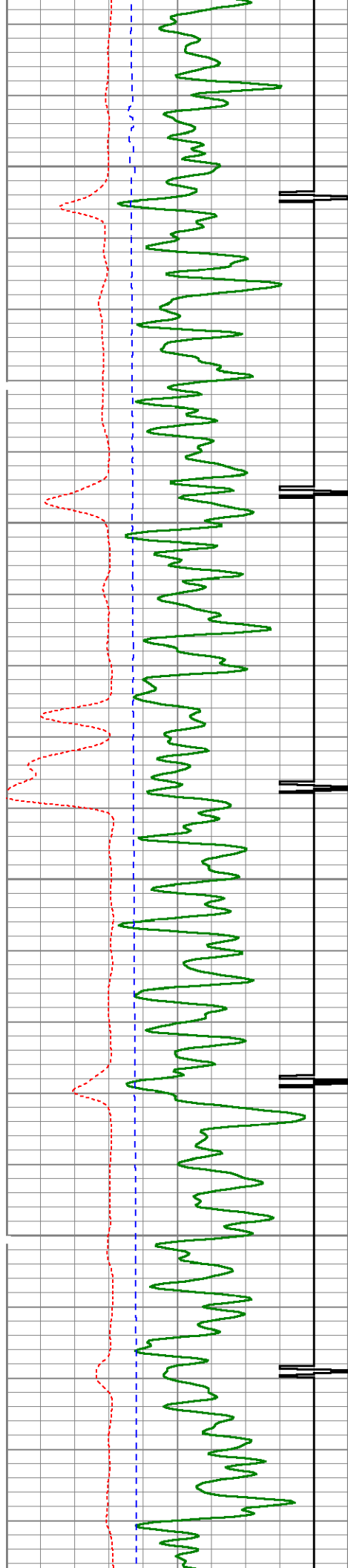
3300

3350

3400

3450



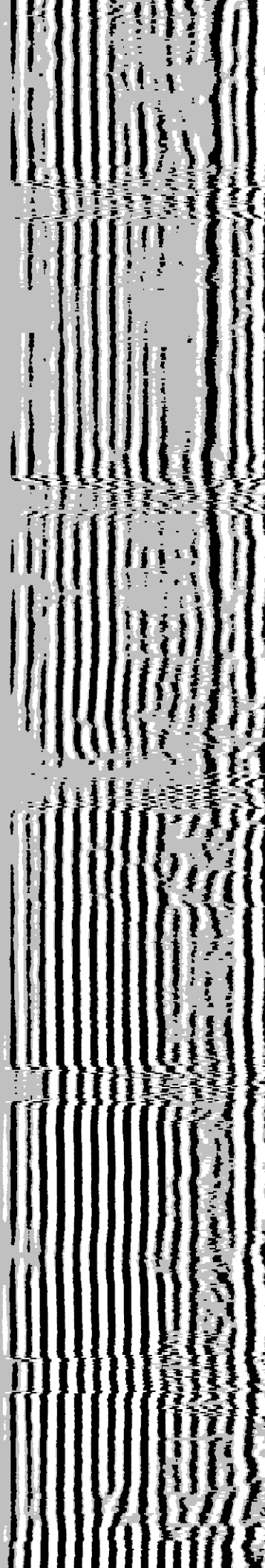
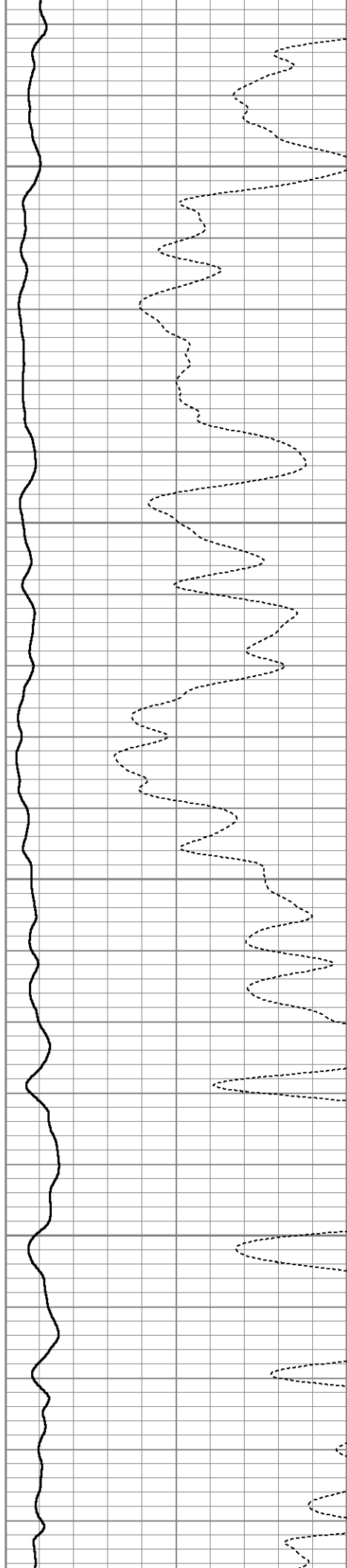


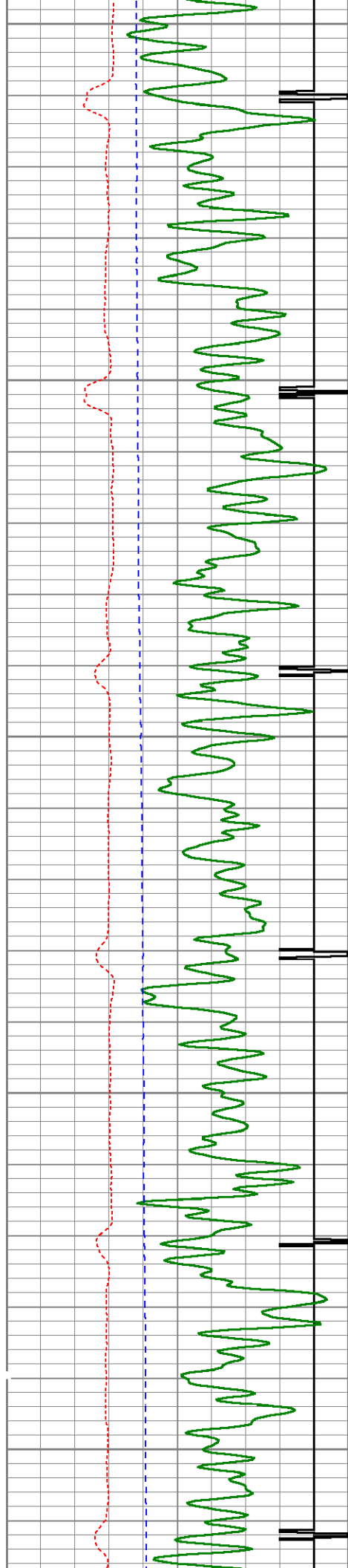
3500

3550

3600

3650





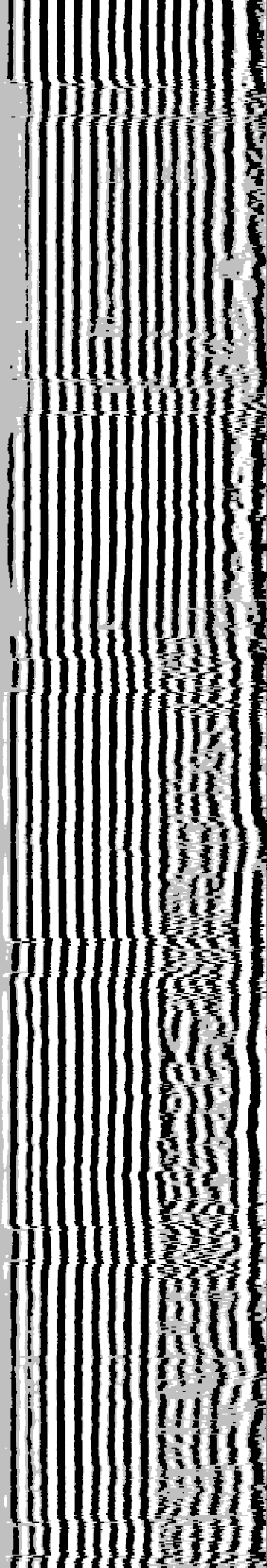
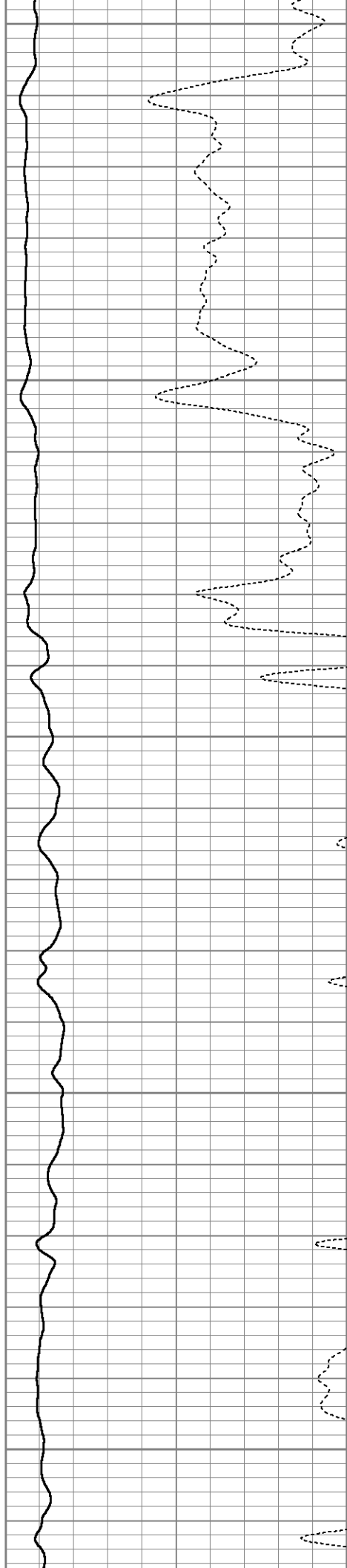
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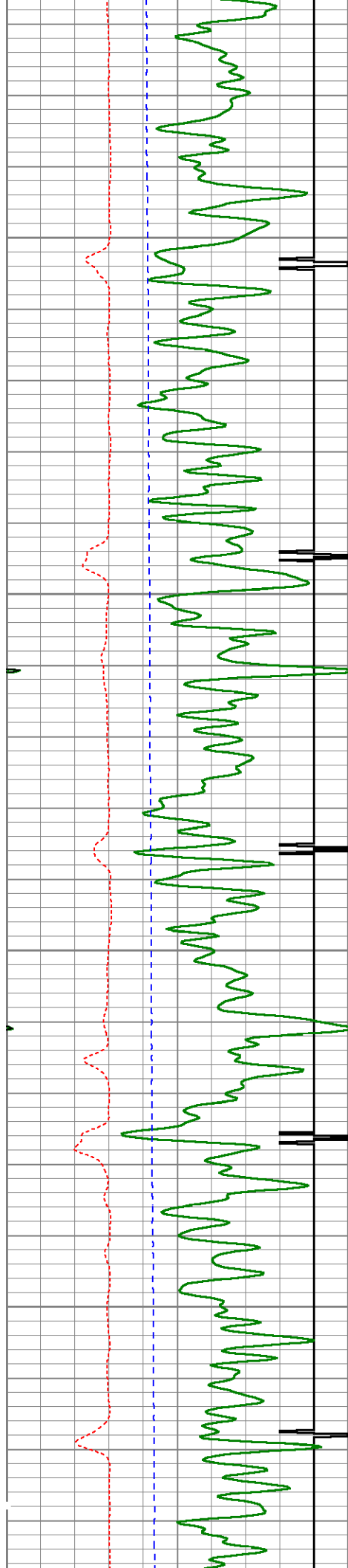
3750

3800

3850

3900



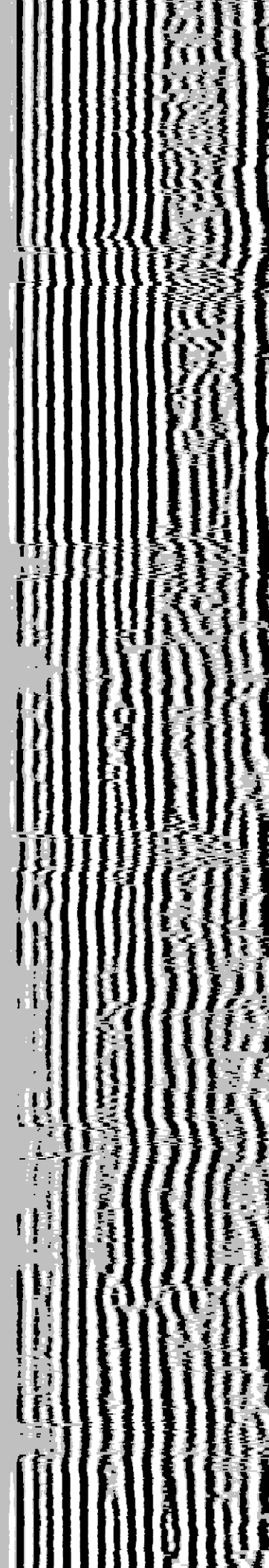
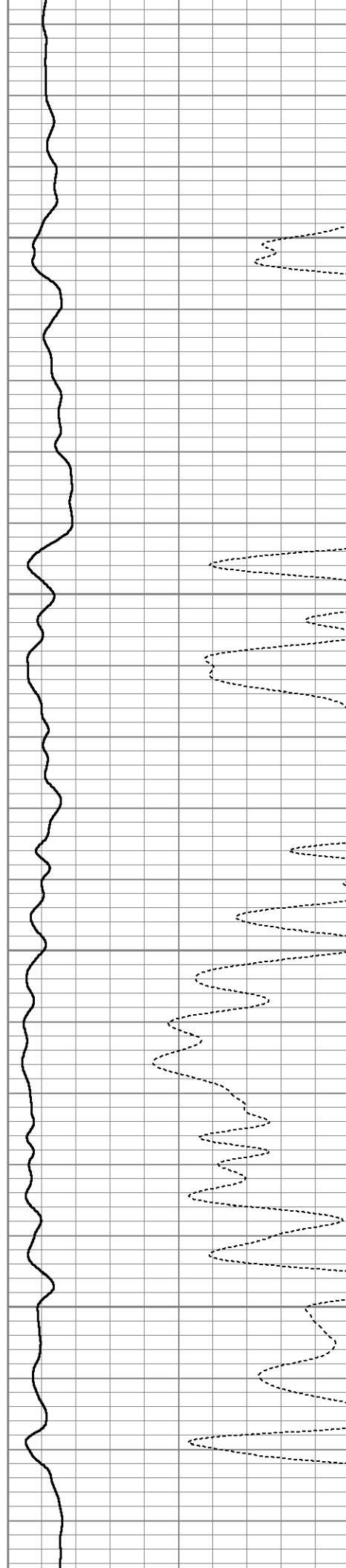


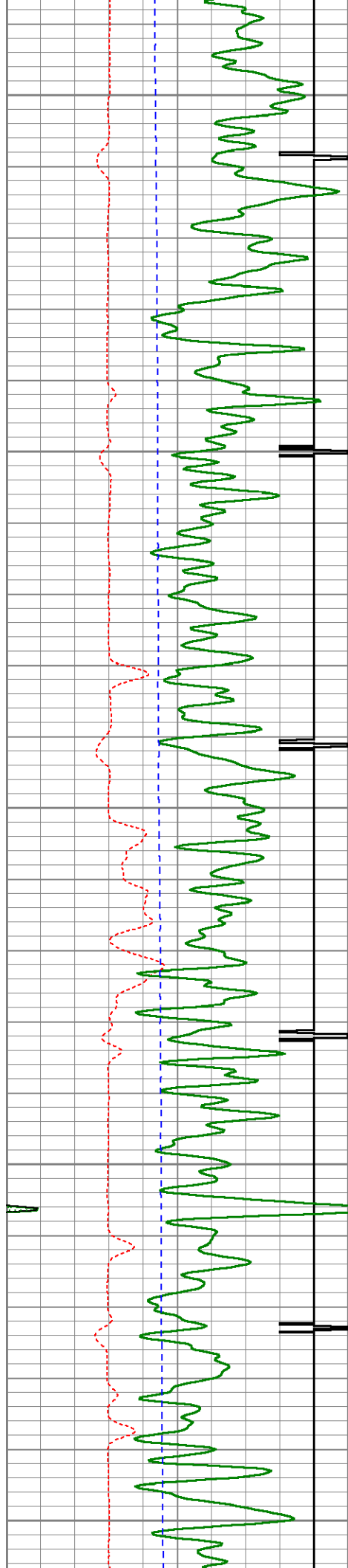
3950

4000

4050

4100





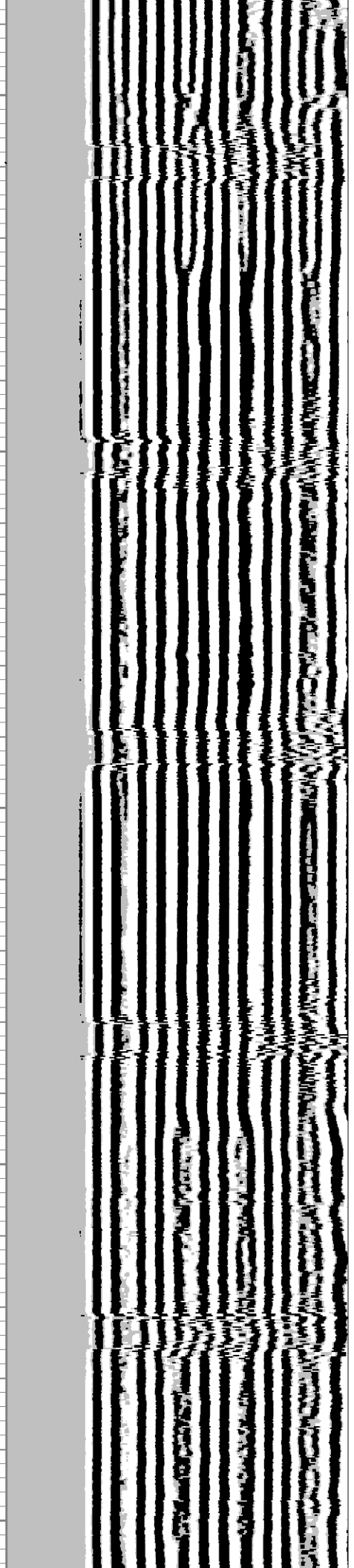
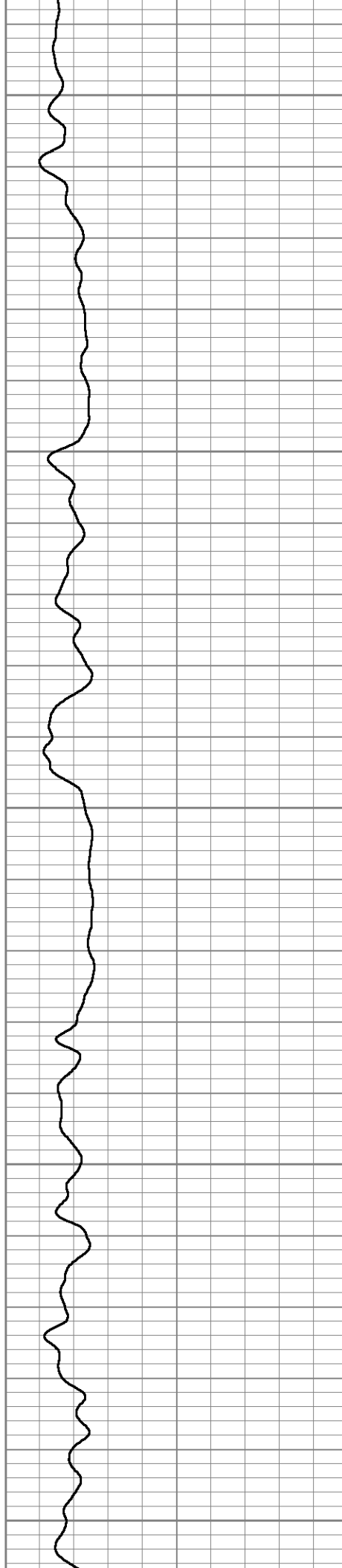
4150

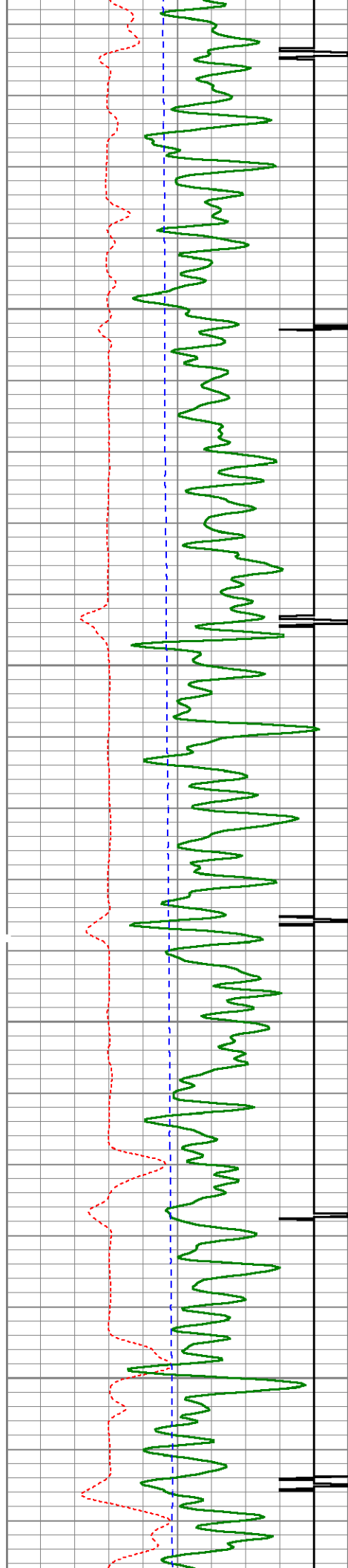
4200

4250

4300

4350



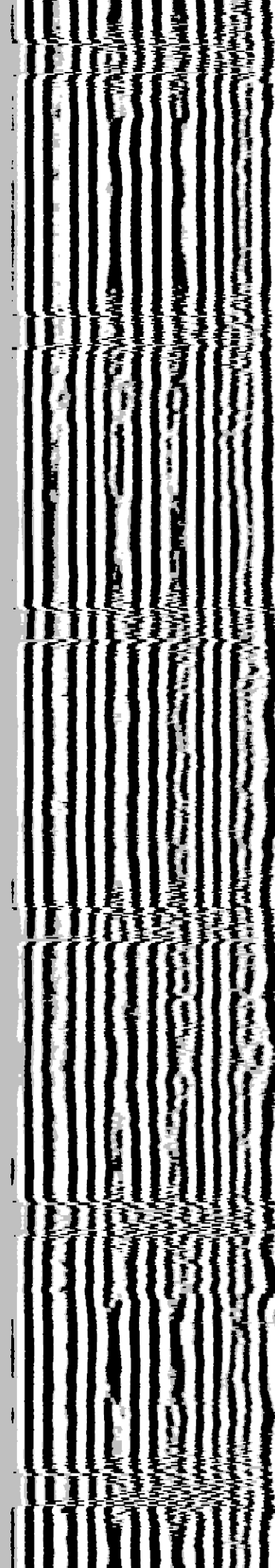
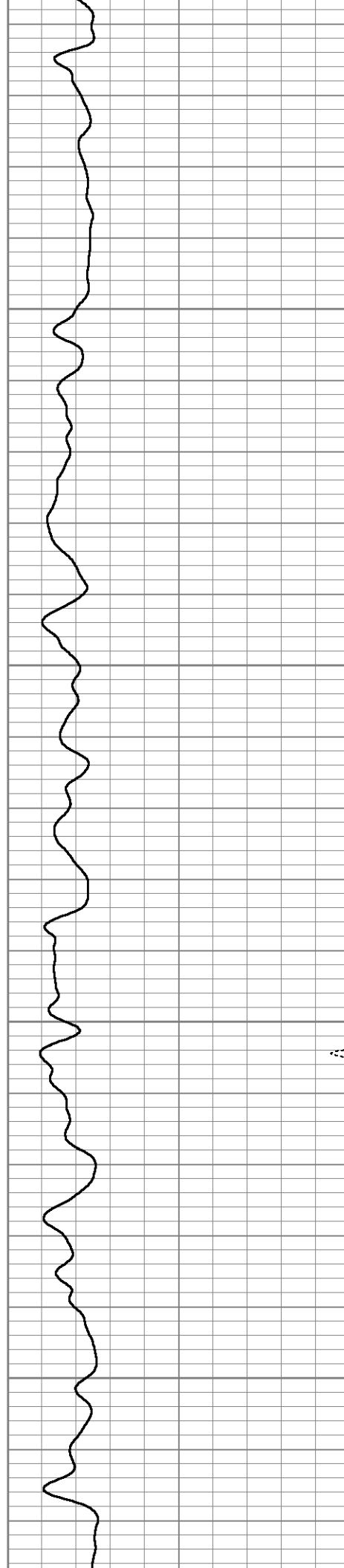


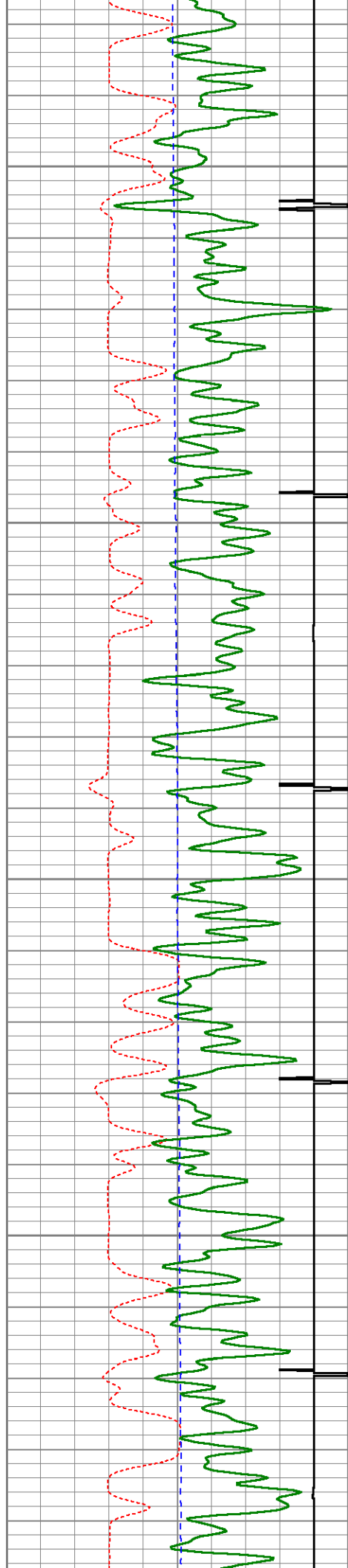
4400

4450

4500

4550



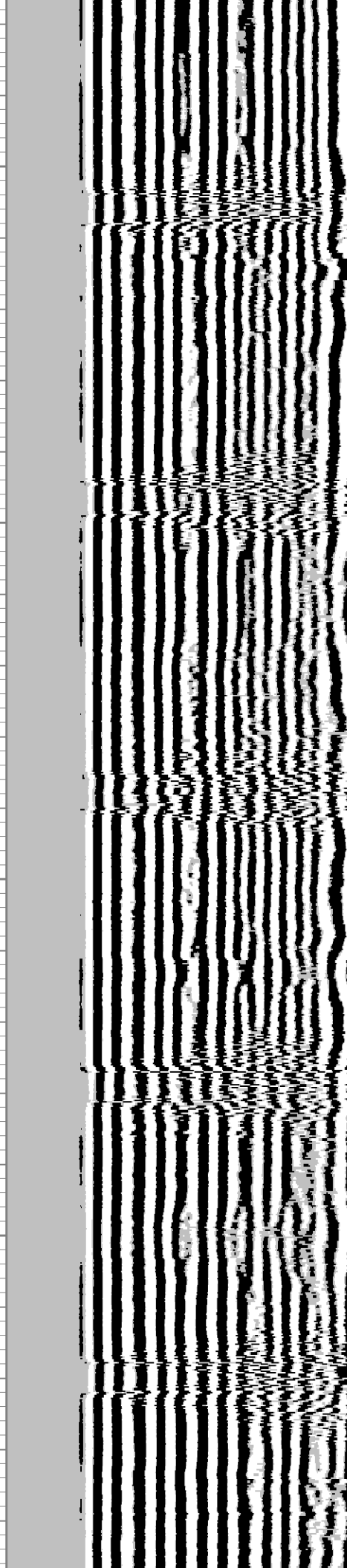
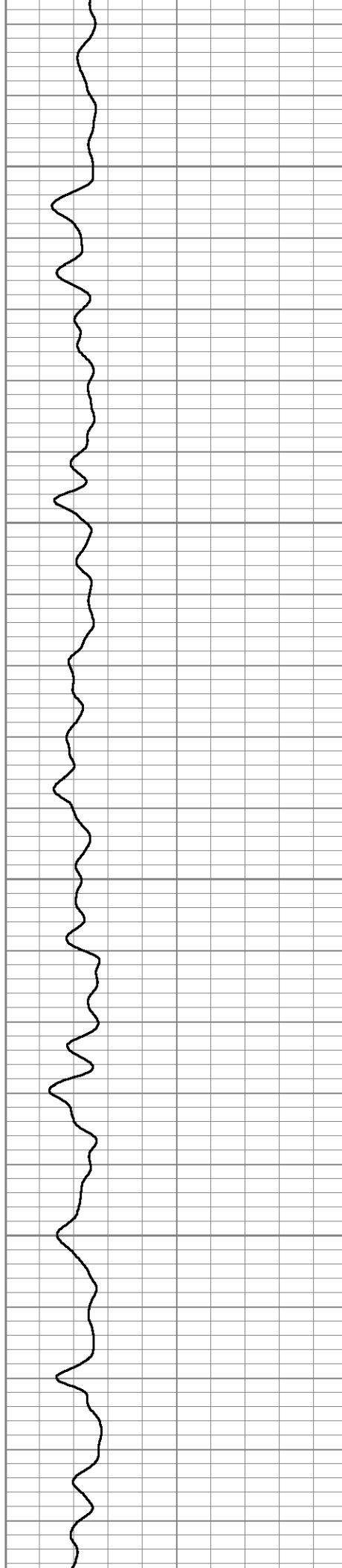


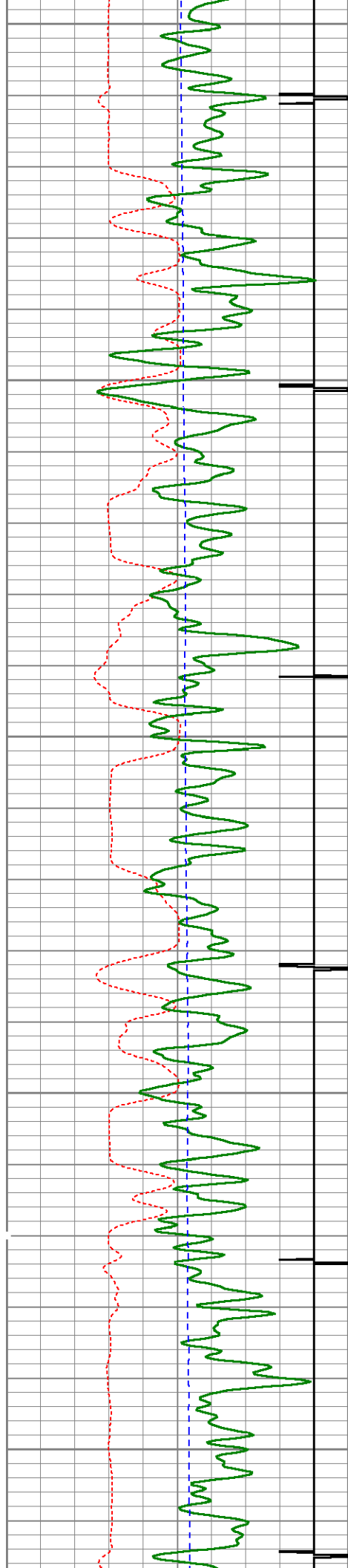
4600

4650

4700

4750





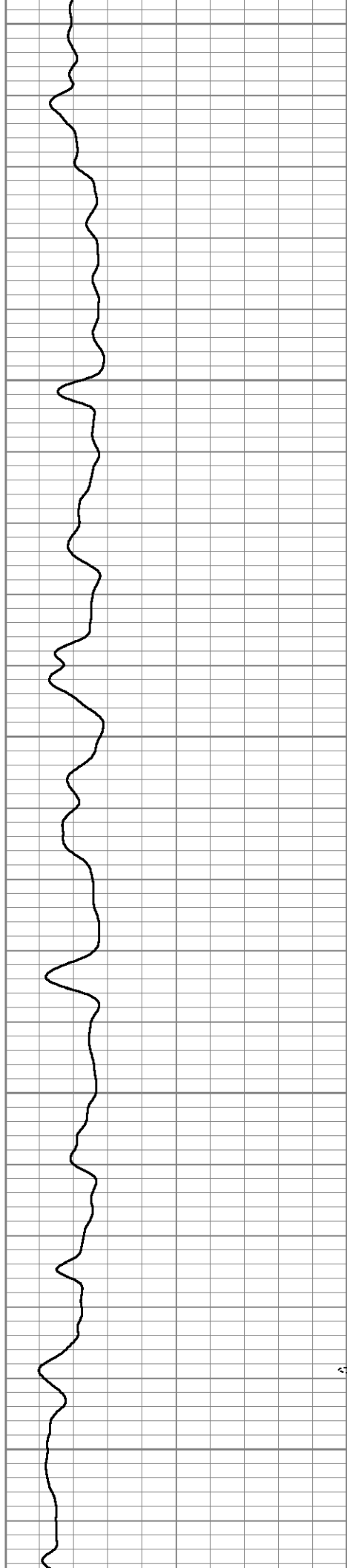
4800

4850

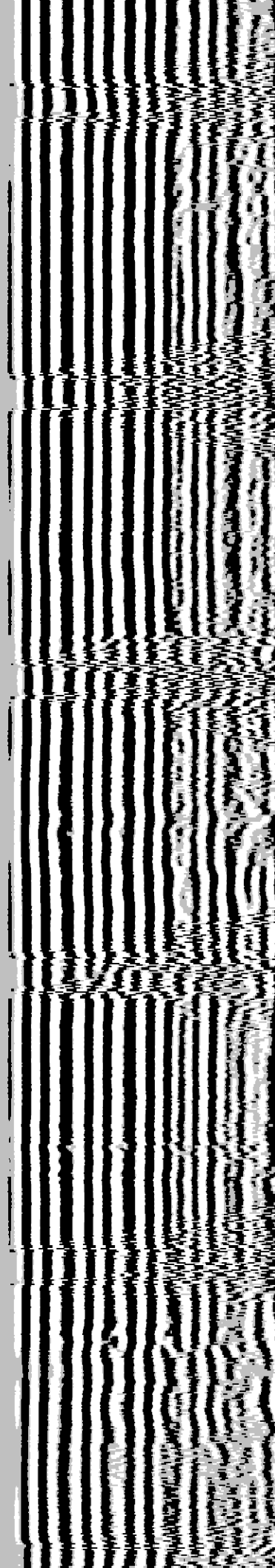
4900

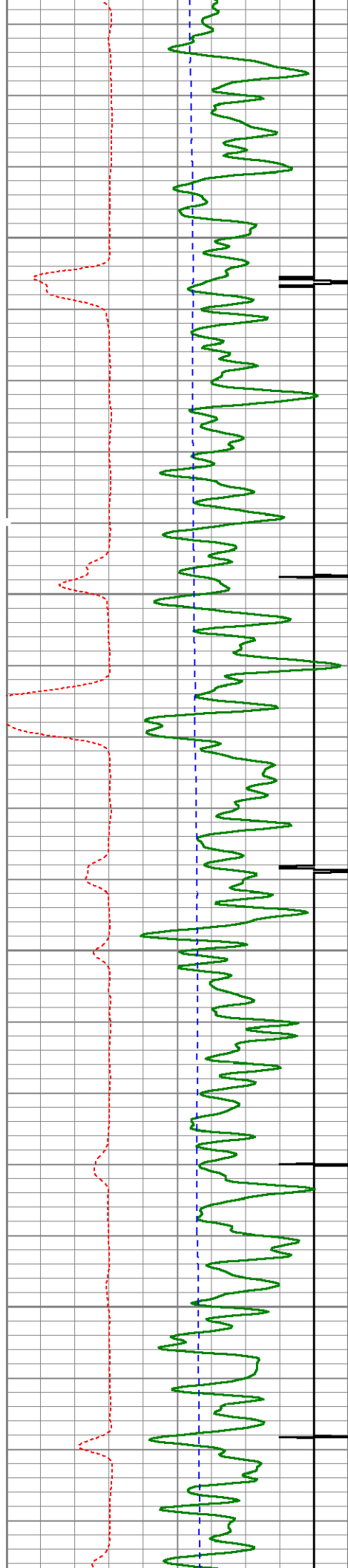
4950

5000



5



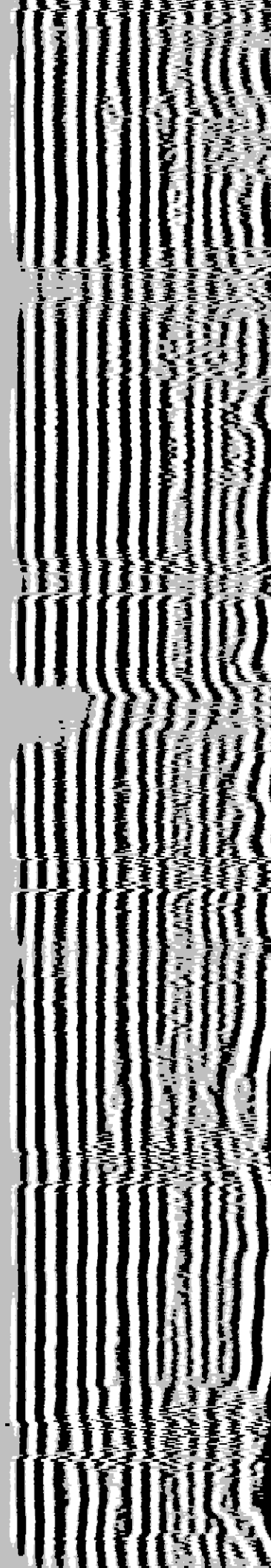
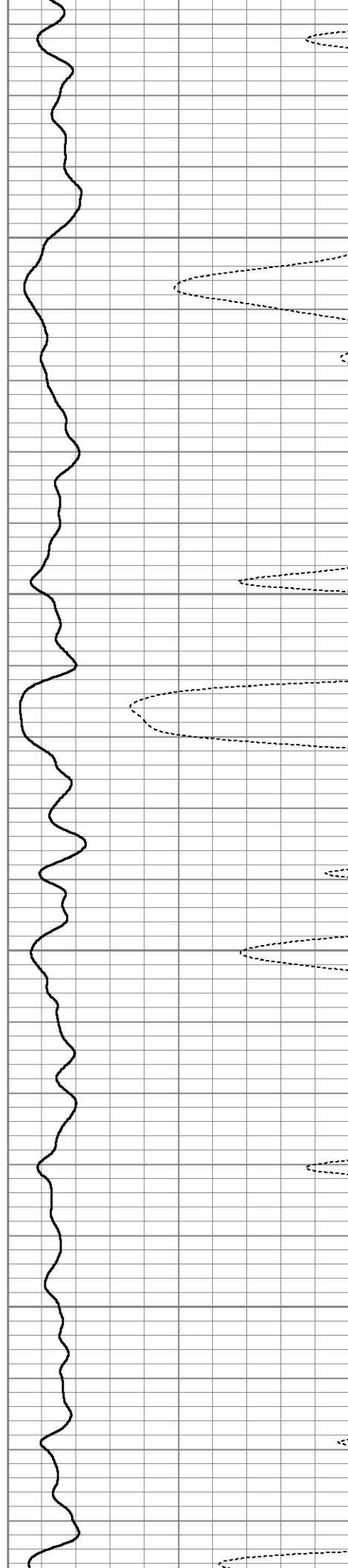


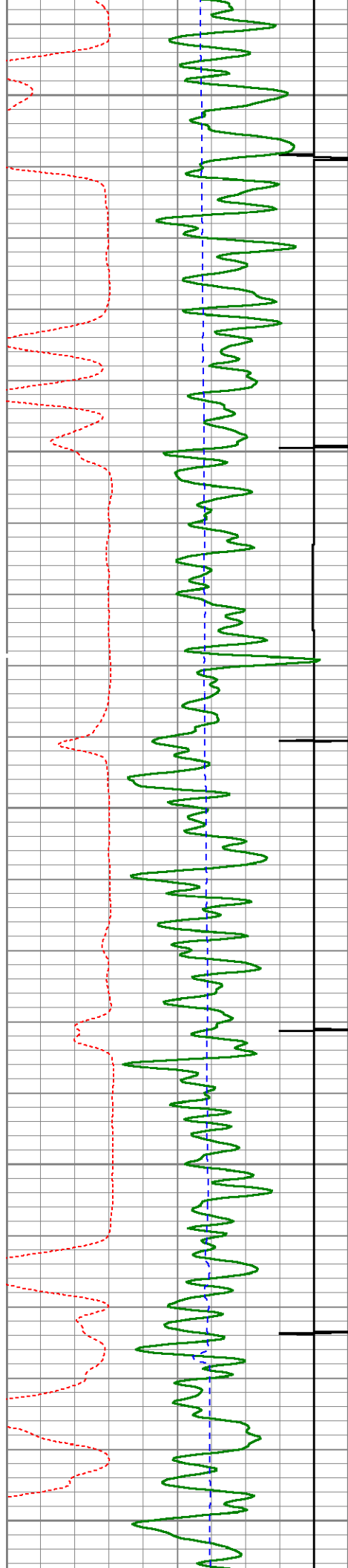
5050

5100

5150

5200





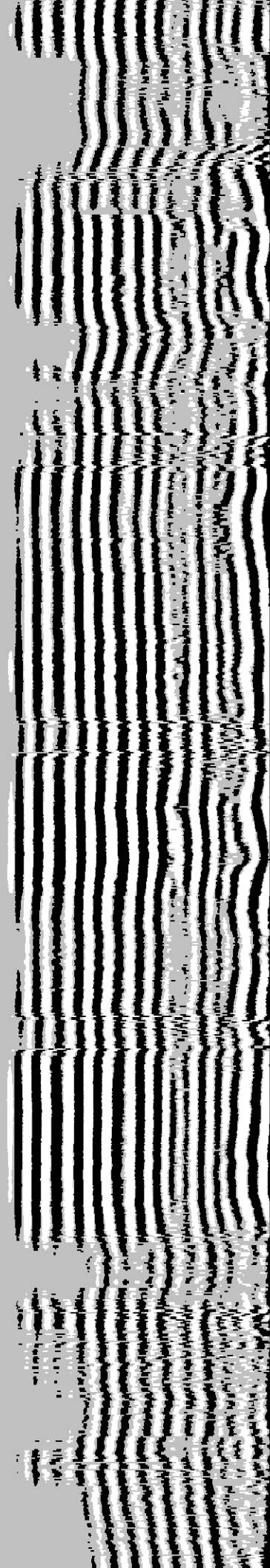
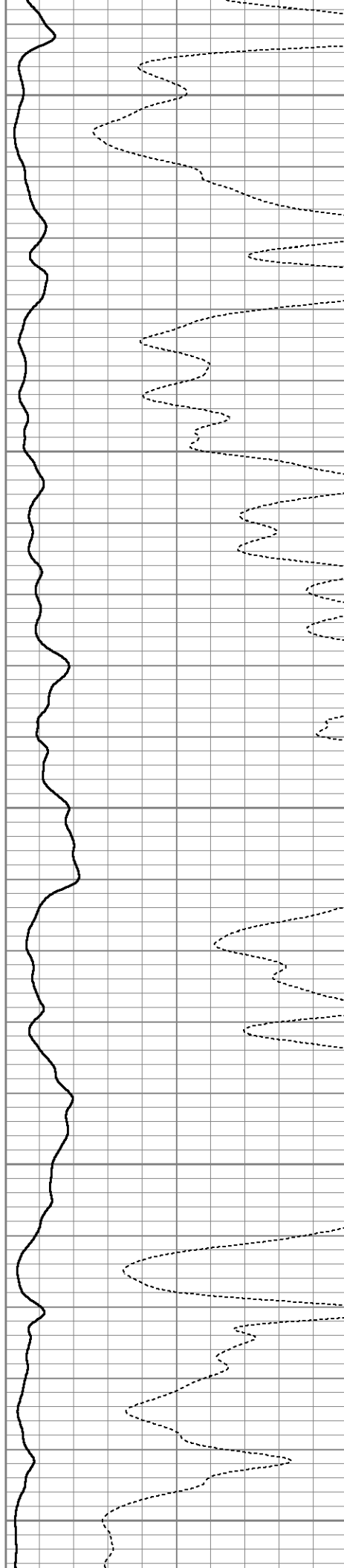
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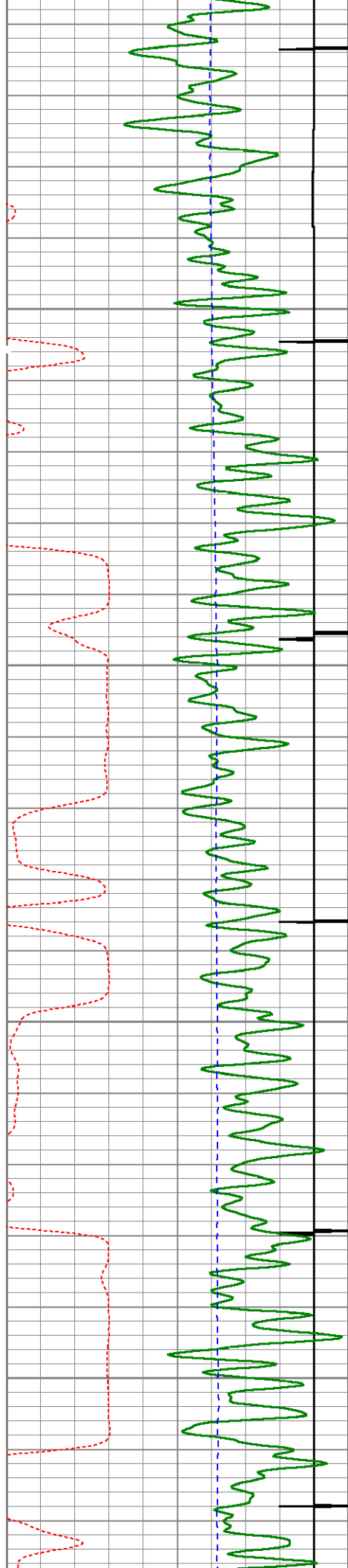
5300

5350

5400

5450



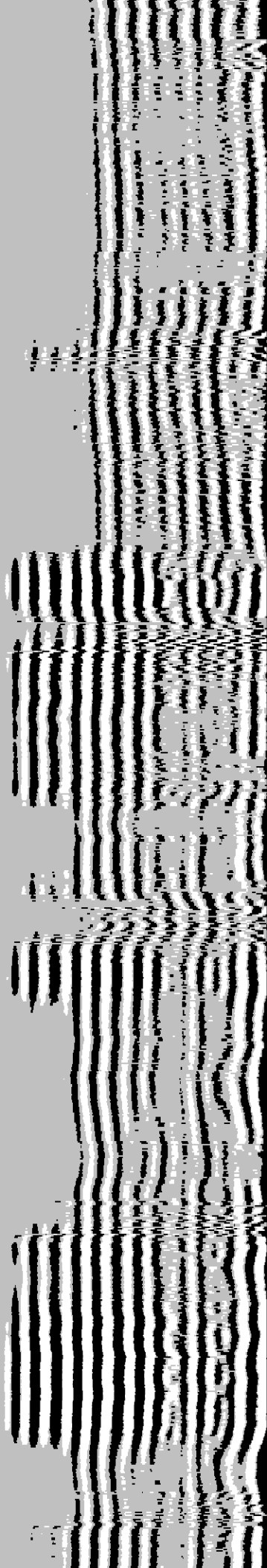
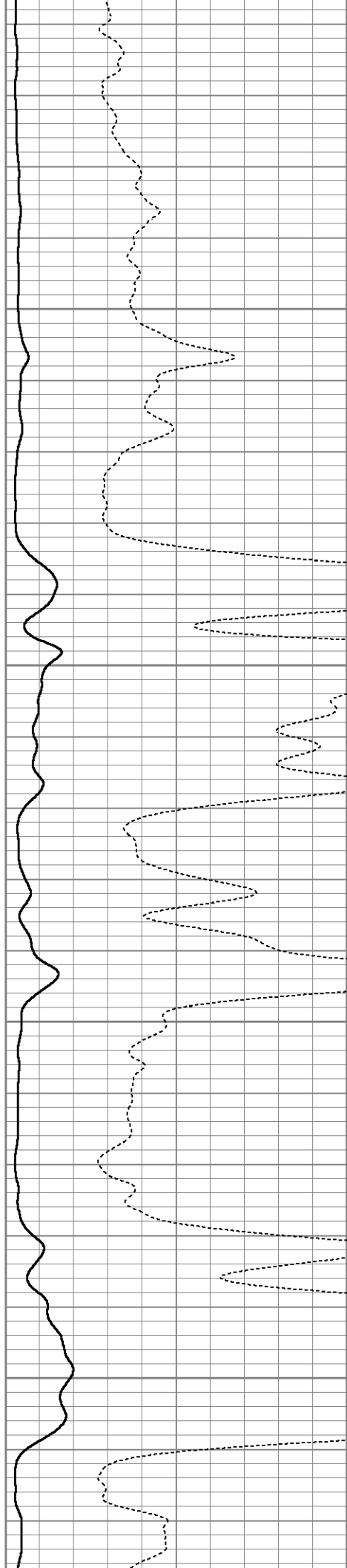


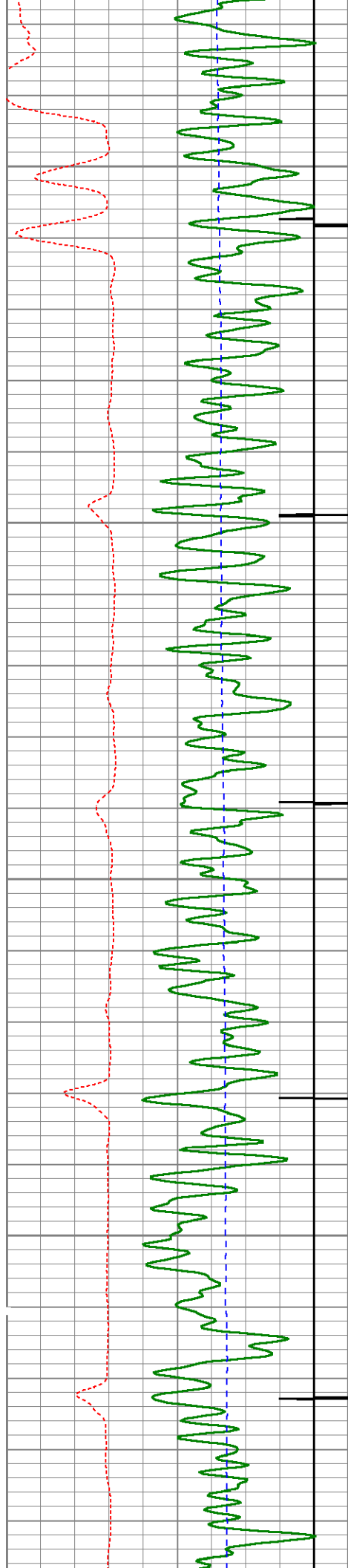
5500

5550

5600

5650



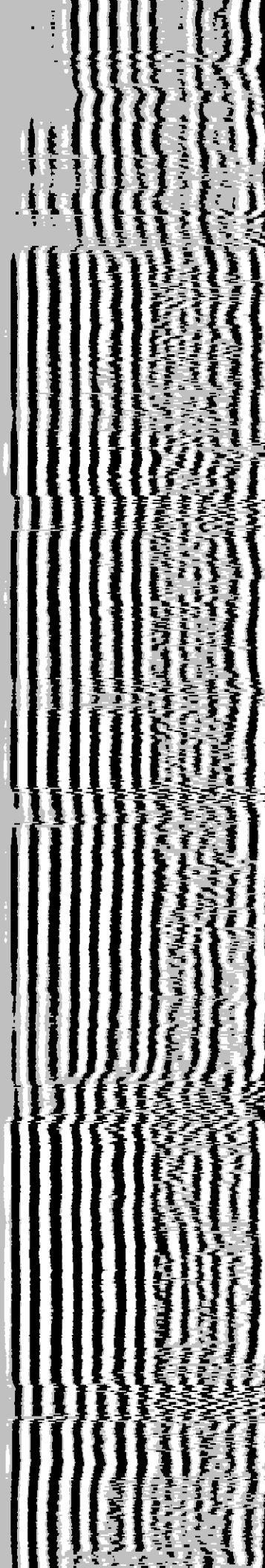
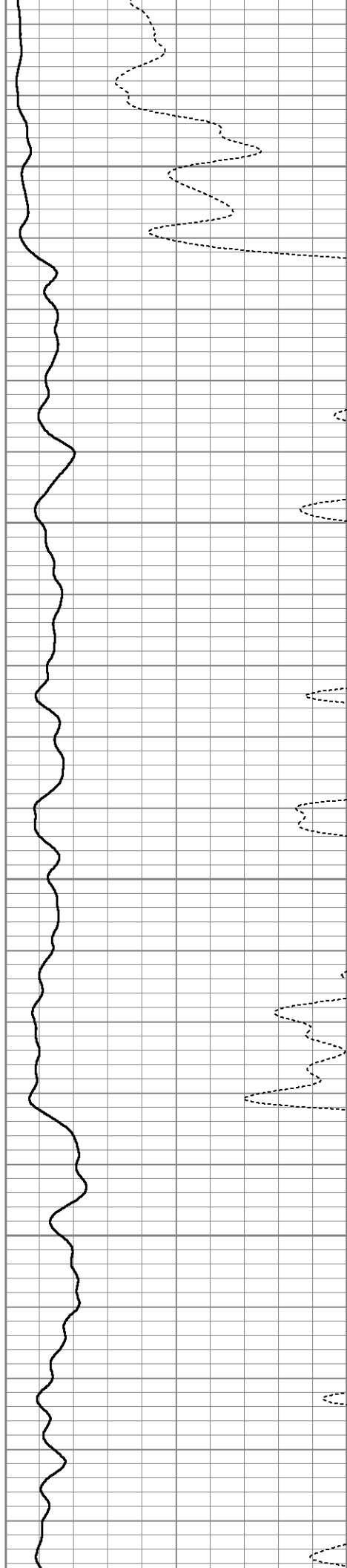


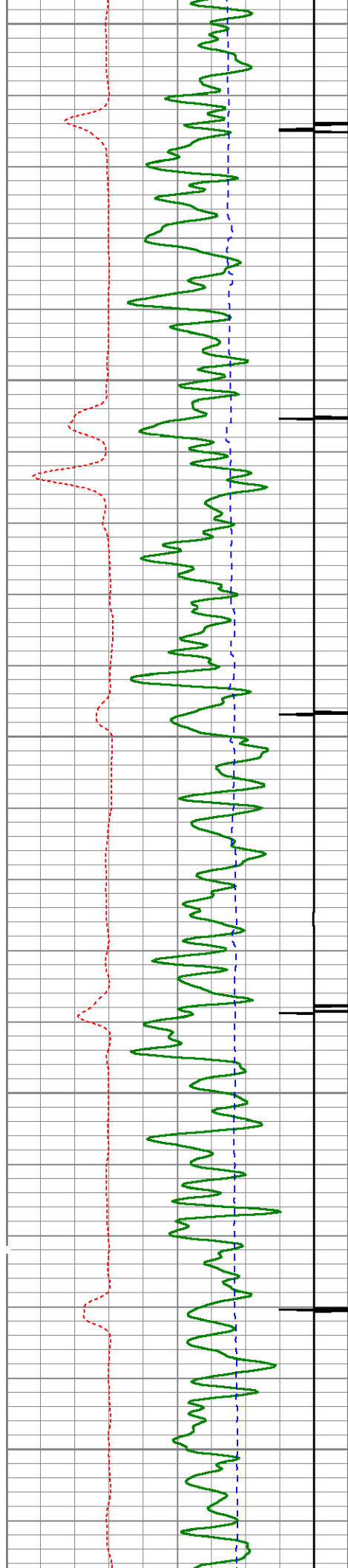
5700

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5800

5850





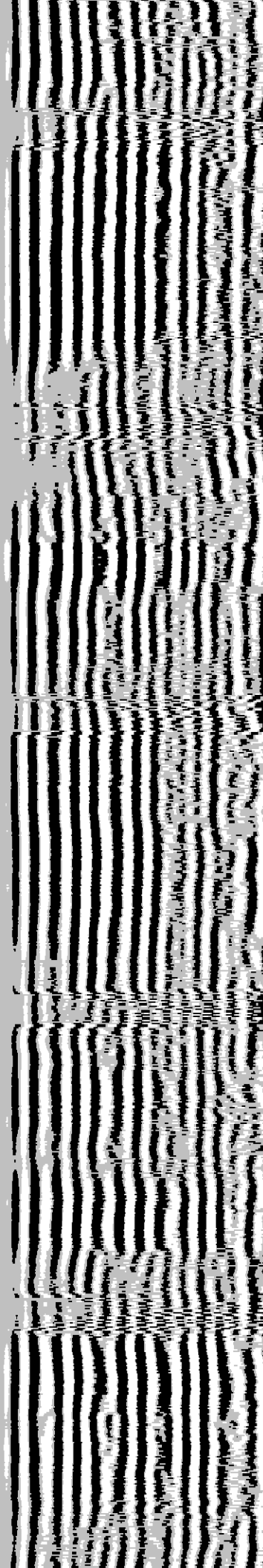
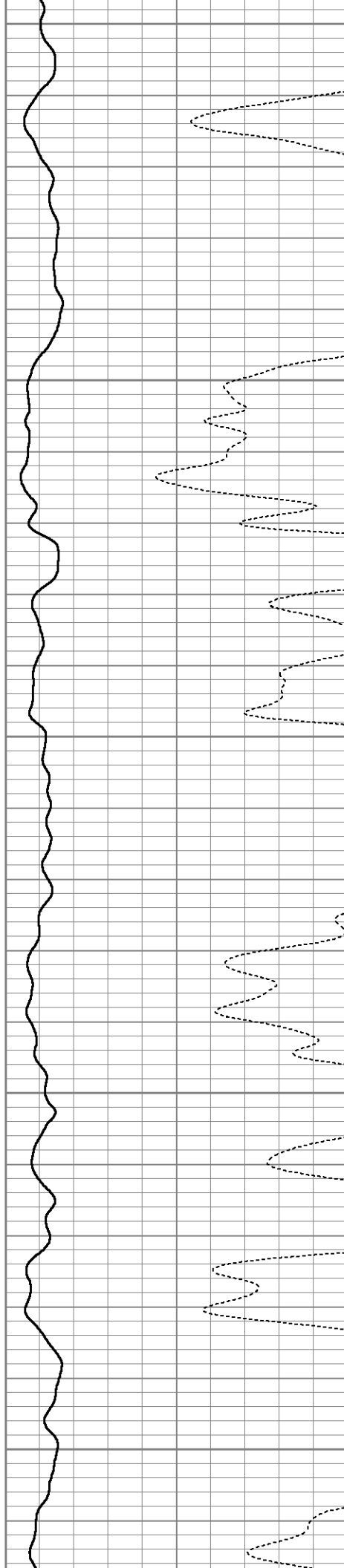
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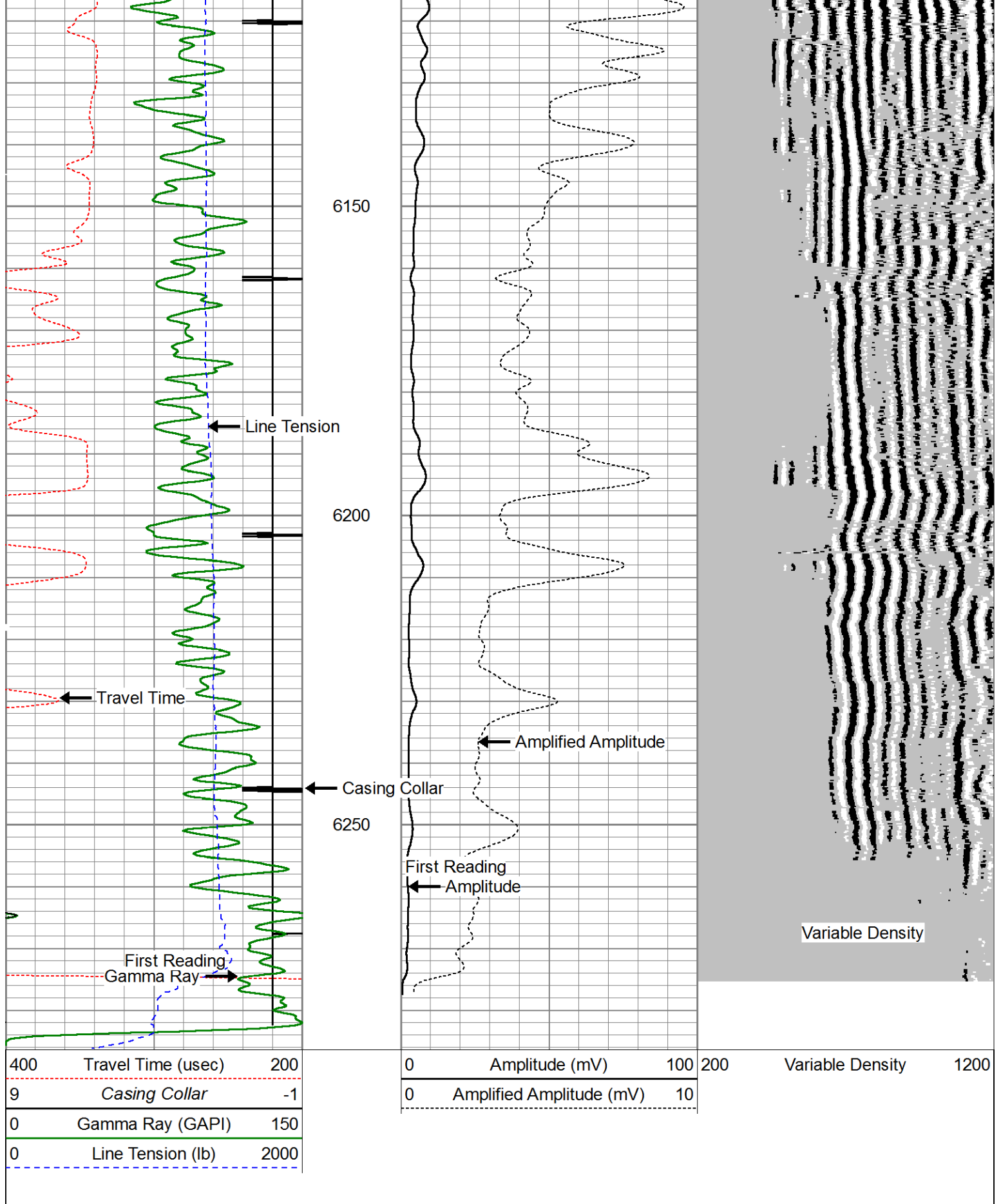
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6000

6050

6100



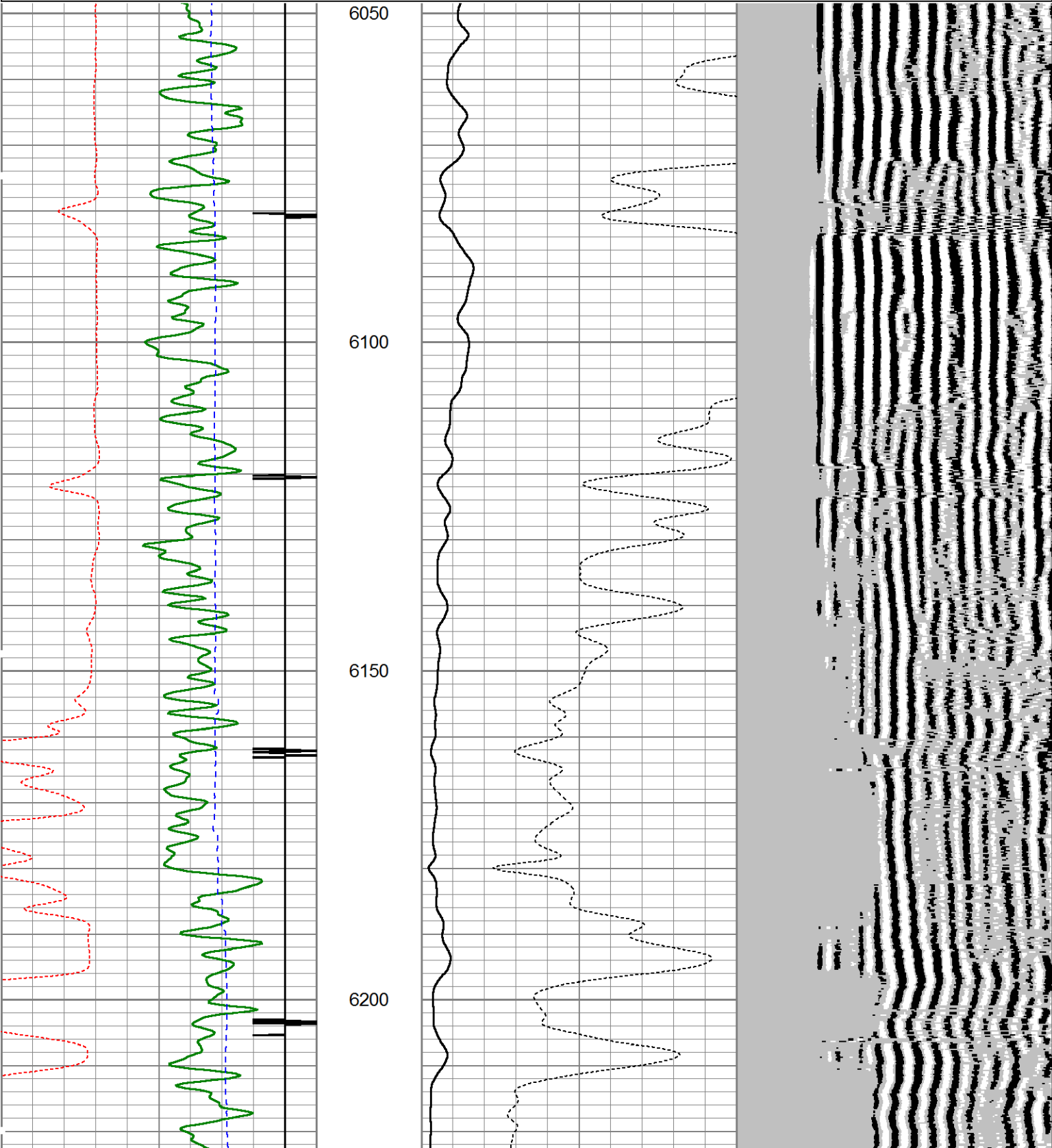


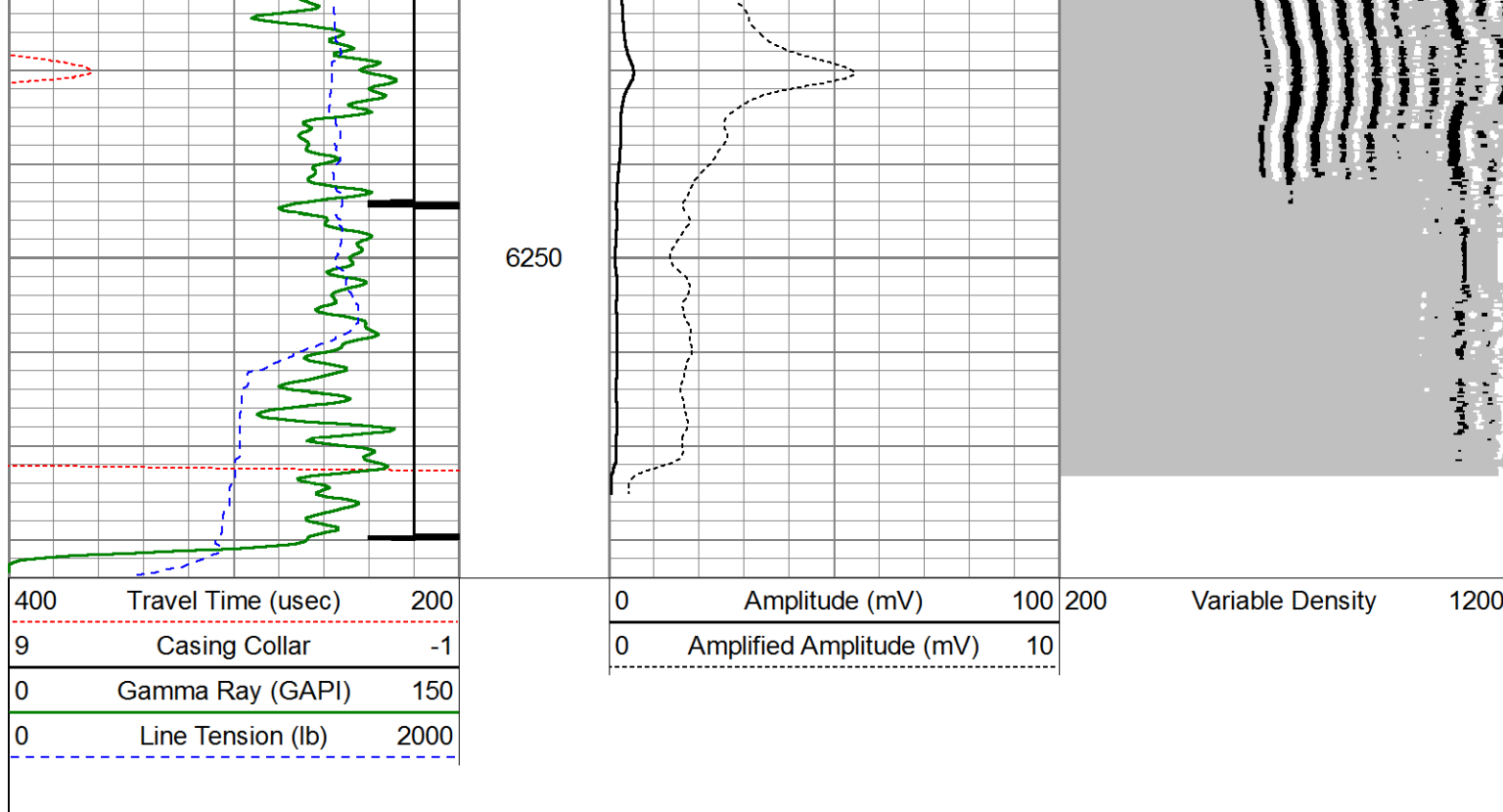
Database File: c:\users\engineers\desktop\state 70 holes f-j-6hnb\bonanza creek state secenty holes f-j-6hnb_cbl.db
Dataset Pathname: pass2
Presentation Format: cblprobe
Dataset Creation: Sat Oct 04 16:11:52 2014 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

400	Travel Time (usec)	200
9	Casing Collar	-1
0	Gamma Ray (GAPI)	150
0	Line Tension (lb)	2000

0	Amplitude (mV)	100
0	Amplified Amplitude (mV)	10

200 Variable Density 1200





Calibration Report

Database File: C:\Users\Engineers\Desktop\State 70 Holes F-J-6HNB\bonanza creek state secenty holes f-j-6hnb_cbl.db
 Dataset Pathname: pass4
 Dataset Creation: Sat Oct 04 16:16:49 2014 by Log 7.0 B1

Gamma Ray Calibration Report		
Serial Number:	110109-Dig	
Tool Model:	Probe275	
Performed:	Fri Oct 03 14:09:32 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8500	GAPI/cps

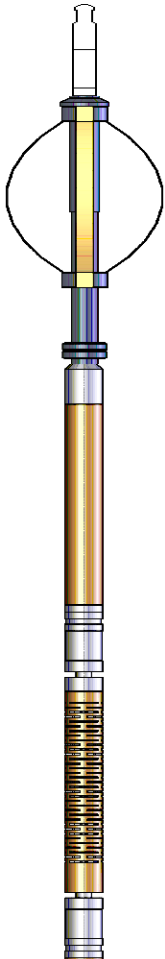
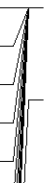
Segmented Cement Bond Log Calibration Report		
Serial Number:	111107	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	0.000	ft

Master Calibration, performed Sat Oct 04 15:43:47 2014:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.006	0.714	1.000	71.921	98.562	0.439
CAL	0.004	0.714				
5'	0.012	0.660	1.000	71.921	109.556	-0.360
SUM						
S1	-0.065	0.699	0.000	100.000	130.823	8.520
S2	0.019	0.717	0.000	100.000	143.322	-2.715

S3	0.008	0.696	0.000	100.000	145.375	-1.125
S4	0.007	0.718	0.000	100.000	140.681	-1.053
S5	0.007	0.731	0.000	100.000	138.196	-1.029
S6	0.008	0.715	0.000	100.000	141.451	-1.140
S7	0.009	0.692	0.000	100.000	146.338	-1.279
S8	0.009	0.696	0.000	100.000	145.550	-1.270

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:						
Raw (v)		Calibrated (v)		Results		
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.004	0.714	1.000	0.000

Air Zero Calibration, performed Wed Dec 31 17:00:00 1969:						
Raw (v)		Calibrated (v)		Results		
	Zero	Zero			Offset	
3'	0.000	0.000			0.000	
5'	0.000	0.000			0.000	
SUM						
S1	0.000	0.000			0.000	
S2	0.000	0.000			0.000	
S3	0.000	0.000			0.000	
S4	0.000	0.000			0.000	
S5	0.000	0.000			0.000	
S6	0.000	0.000			0.000	
S7	0.000	0.000			0.000	
S8	0.000	0.000			0.000	

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Titan Cable_head	1.00	1.44	10.00
			Probe275 2.75" Centralizer	2.88	2.75	20.00
			RBT-Probe (111107) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	90.00
WVF3FT	11.84					
WVFCAL	11.84					
WVFS1	11.84					
WVFS2	11.84					
WVFS3	11.84					

WVFS4	11.84		2.88	2.75	20.00
WVFS5	11.84				
WVFS6	11.84				
WVFS7	11.84				
WVFS8	11.84				
WVF5FT	10.84				
CCL	3.88				
GR	2.54	GR-Probe275 (110109-Dig) Probe 2 3/4" Logging Gamma Ray	4.78	2.75	57.00
Dataset: bonanza creek state secenty holes f-j-6hnb_cbl.db: field/well/run1/pass4 Total Length: 20.28 ft Total Weight: 197.00 lb O.D. 2.75 in					