



CEMENT BOND LOG

Mesa Wireline

Company	BAYSWATER EXPLORATION & PROD.		
Well	GITTLEIN 8-4		
Field	SPINDLE		
County	WELD		
State	COLORADO		
Company BAYSWATER EXPLORATION & PROD. LLC		Location:	
Well GITTLEIN 8-4		API #: 05-123-34957-0000	
Field SPINDLE		SHL: 615' FNL & 1871' FEL NW NE	
County WELD		BHL: 2060' FNL & 652' FEL SE NE	
State COLORADO		SEC: 4 TWP: 1N RGE: 67W	
Permanent Datum GROUND LEVEL		Elevation 5006'	
Log Measured From KELLY BUSHING = 16'		Elevation	
Drilling Measured From KELLY BUSHING		K.B. 5022'	
		D.F. 5021'	
		G.L. 5006'	

Date	23 MAY 2012					
Run Number	ONE					
Depth Driller	8185'					
Depth Logger	8122'					
Bottom Logged Interval	8122'					
Top Log Interval	600'					
Open Hole Size	7.875"					
Type Fluid	WATER					
Density / Viscosity	~8.3#					
Max. Recorded Temp.	246 DEG F					
Estimated Cement Top	460'					
Time Well Ready	N/A					
Time Logger on Bottom	N/A					
Equipment Number	10501 PRD01					
Location	AULT, CO					
Recorded By	Z. EMICK					
Witnessed By	B. POTTEBAUM					
Borehole Record						
Run Number	Bit	From	To	Size	Tubing Record	
ONE	12.25"	0'	865'		Weight	
TWO	7.875"	865'	8182'		From	
					To	
Casing Record						
Size	Well/Ft					
Top	Bottom					
Surface String	8.625"	24#			0'	861'
Prot. String						
Production String	4.5"	11.6#			0'	8185'
Liner						

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

LOG CORRELATED TO PSI HIGH RESOLUTION INDUCTION LOG DATED 16 MAY 2012

SHORT JOINT 7584' - 7605'

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0458



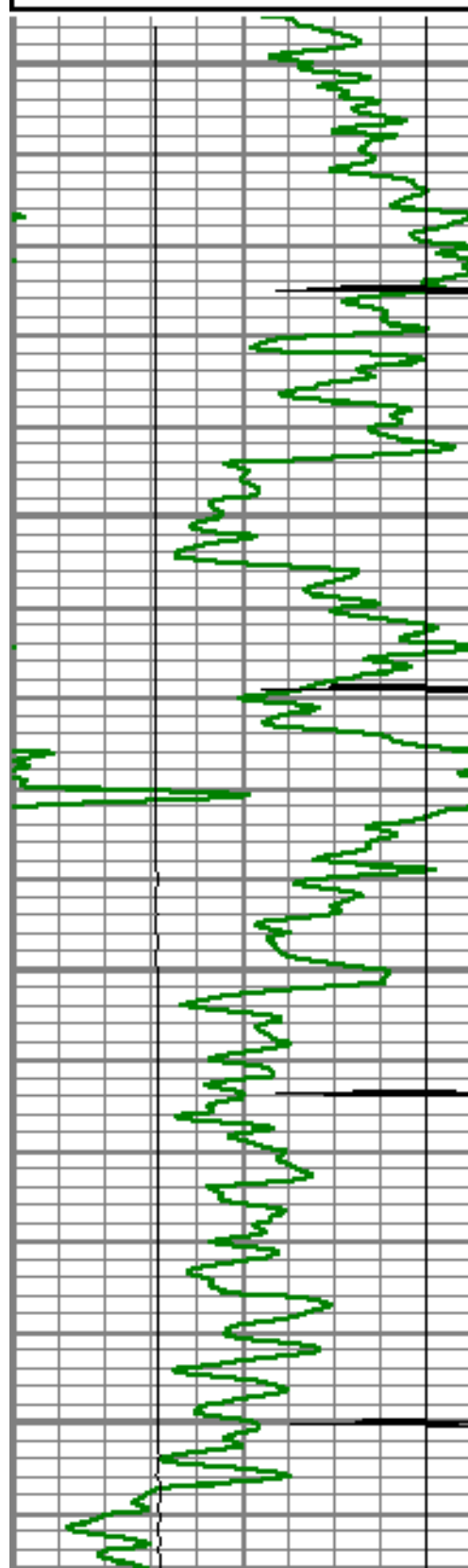
REPEAT PASS

Database File: gittlein 8-4.db
Dataset Pathname: pass2
Presentation Format: dobl_prb
Dataset Creation: Wed May 23 10:43:42 2012 by Log SCH 110722
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200
0	LTEN (lb)	5000
9	CCL	-1

0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100
0	TT3 (usec)	280

200 Variable Density 1200

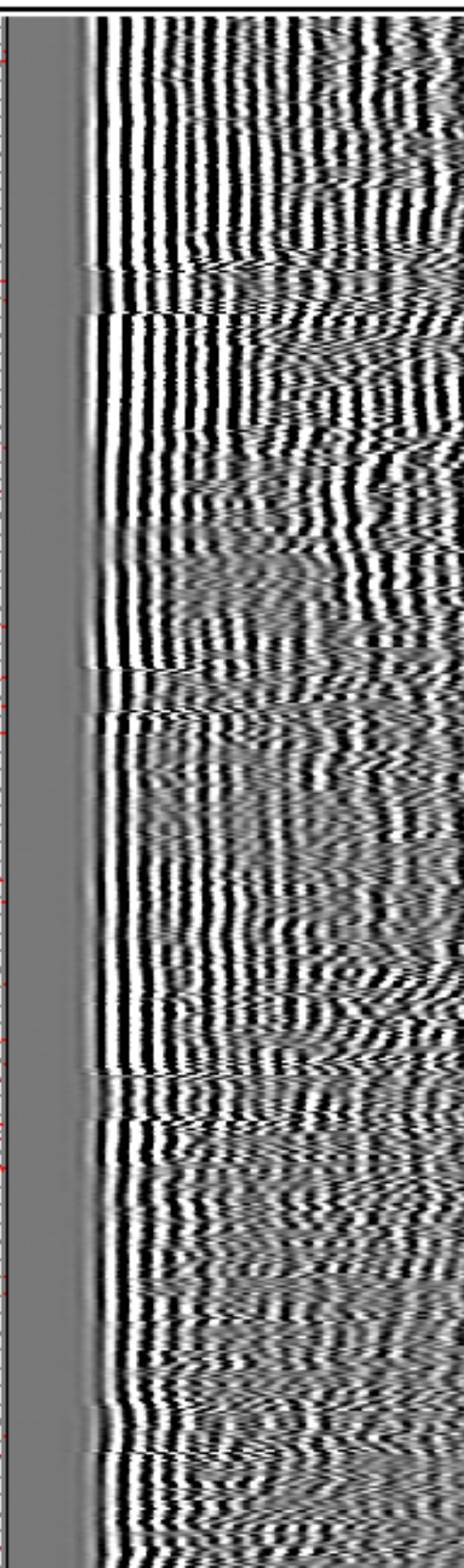
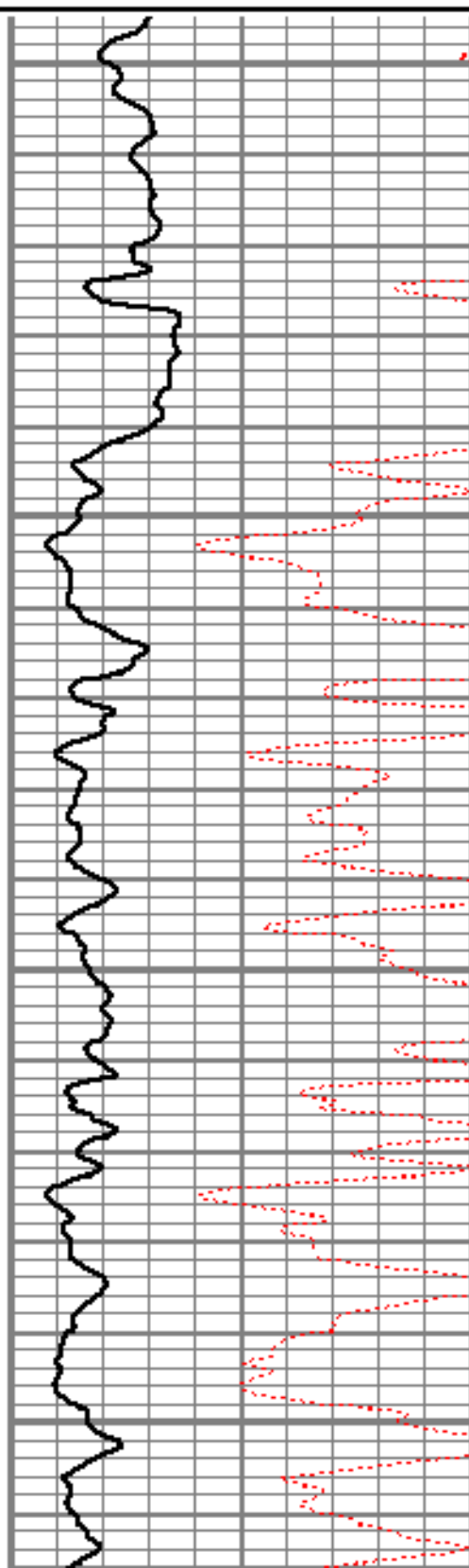


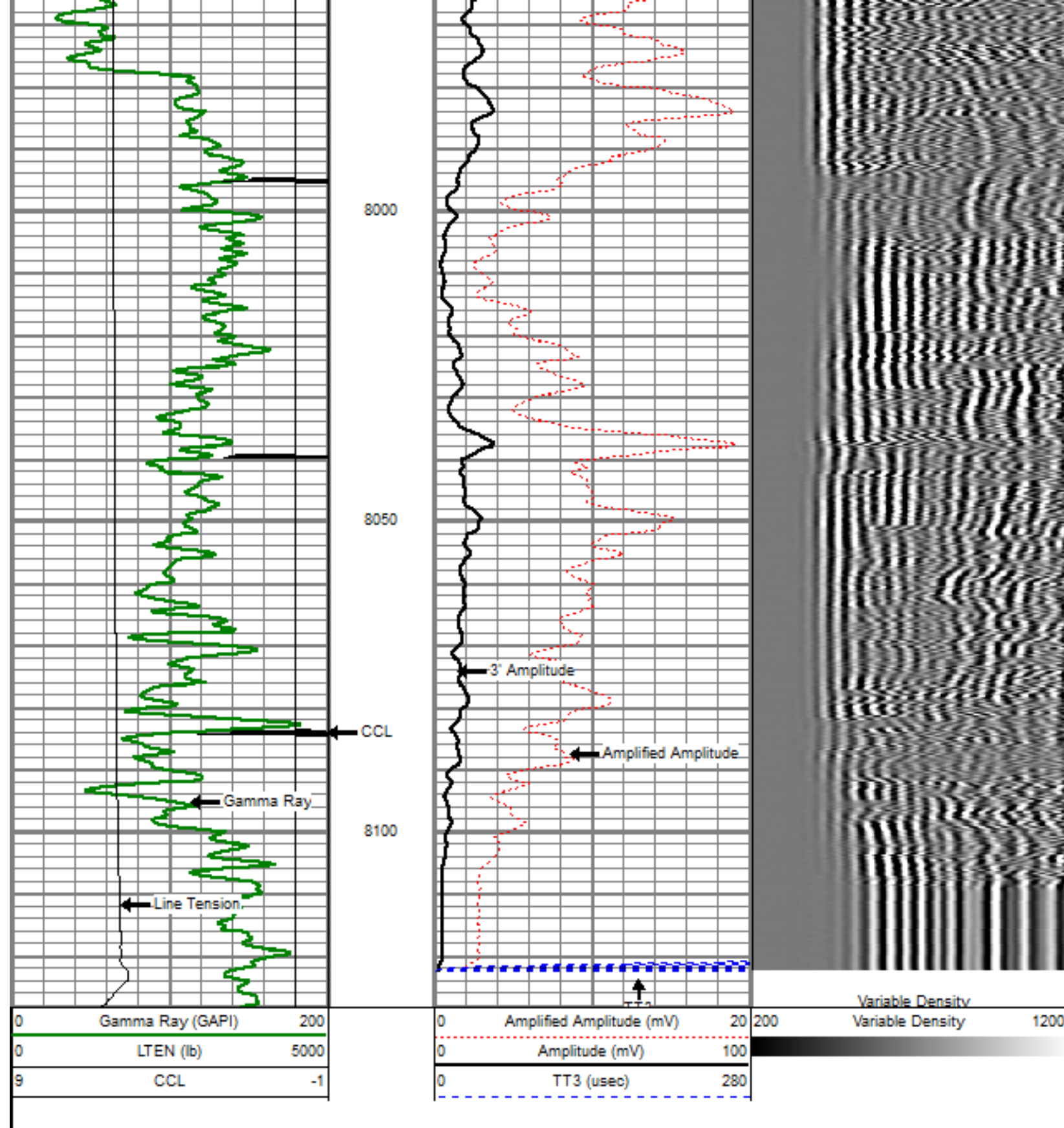
7800

7850

7900

7950





MAIN PASS

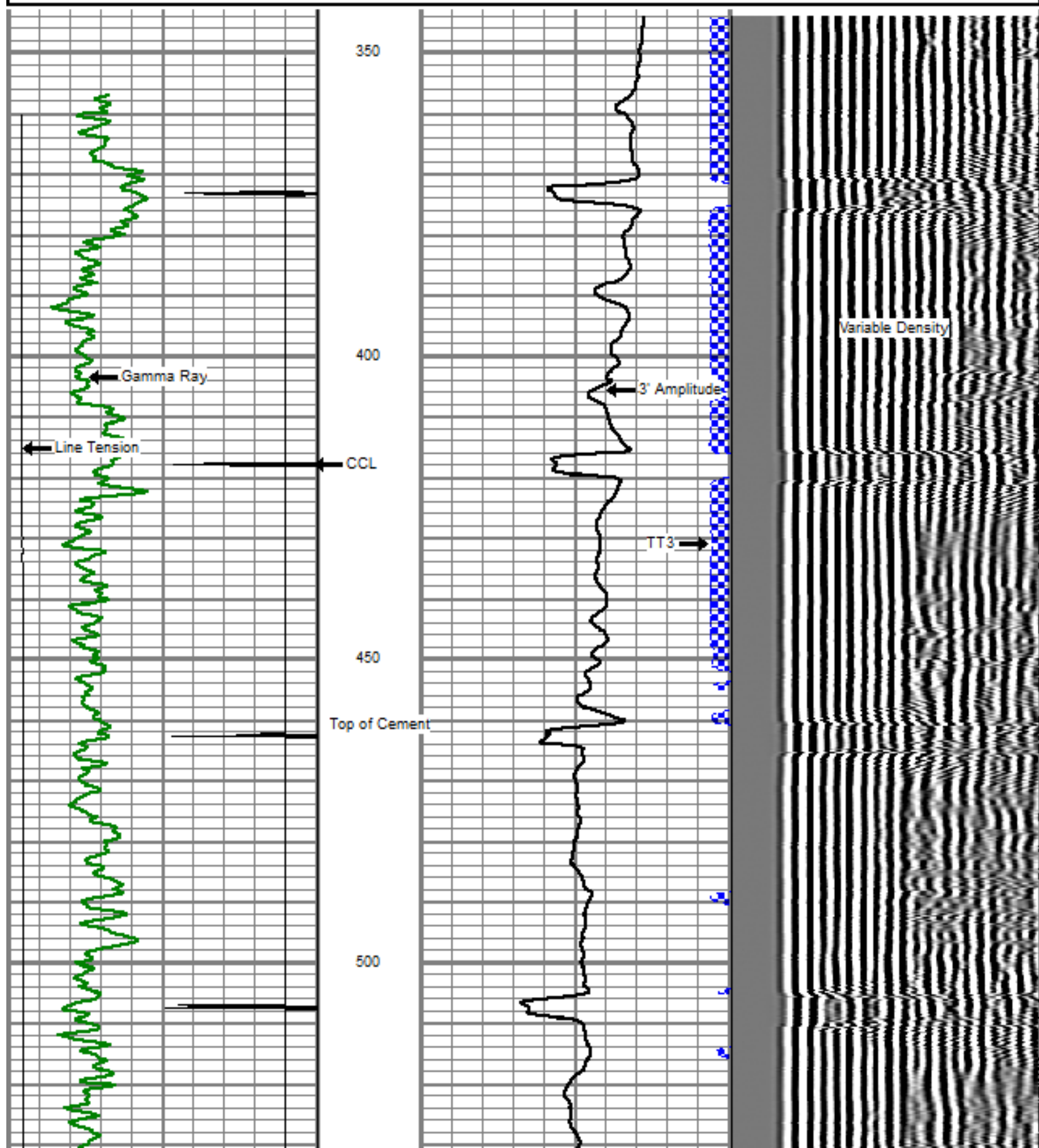
5" = 100'

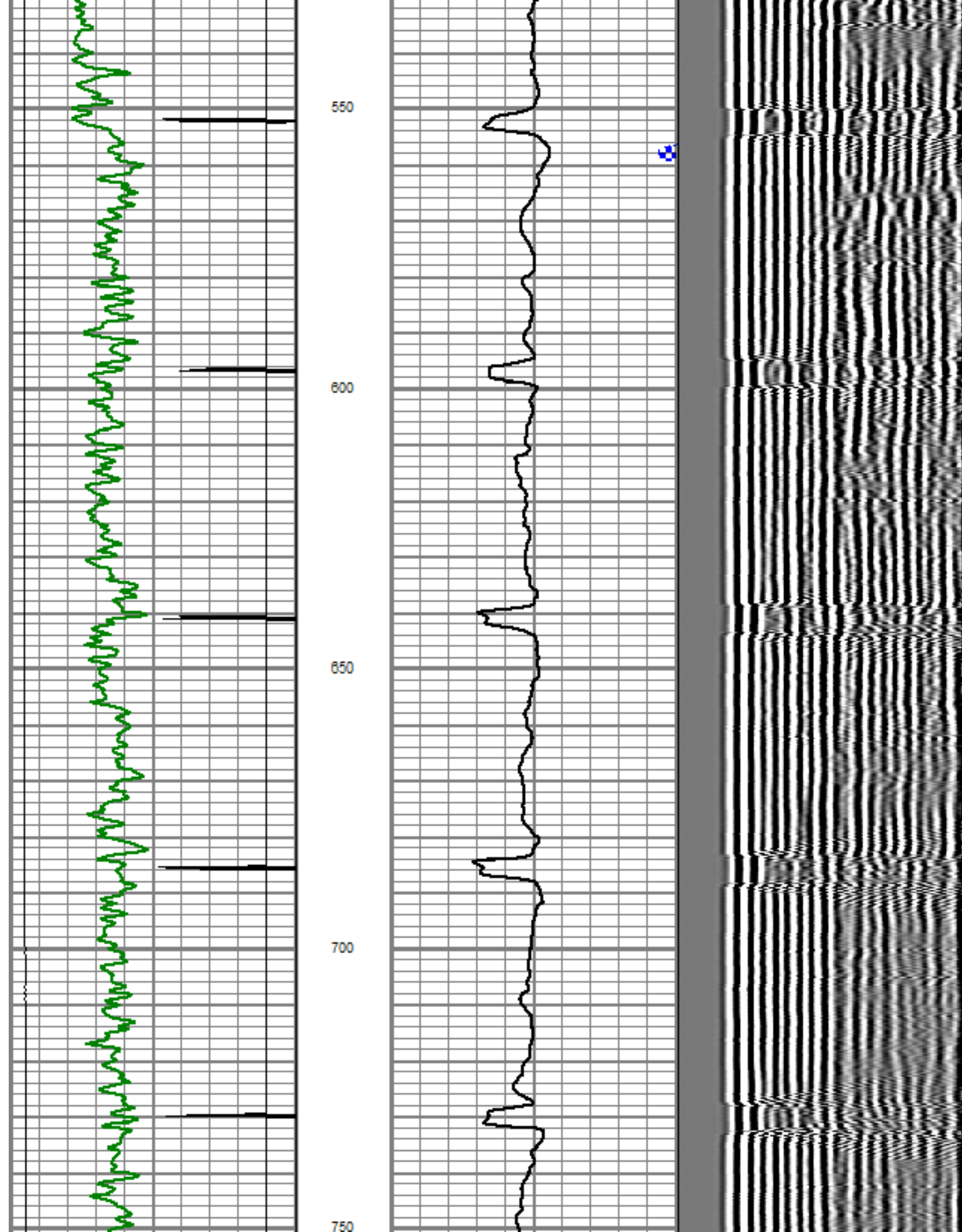
Database File: gittlein 8-4.db
Dataset Pathname: pass7OH
Presentation Format: dchl.prh

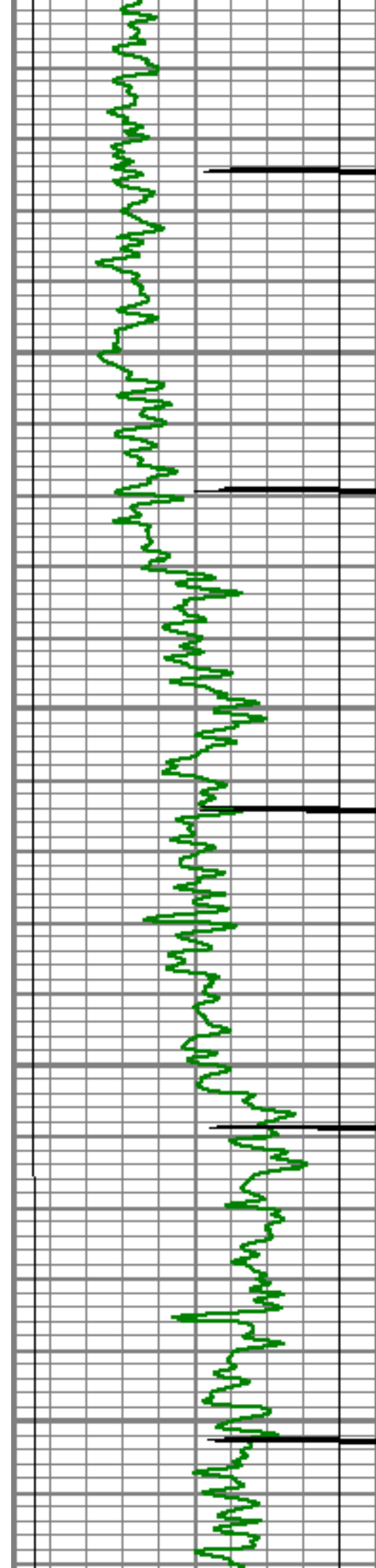
0	Gamma Ray (GAPI)	200
0	LTEN (lb)	5000
9	CCL	-1

0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100
0	TT3 (usec)	280

200 Variable Density 1200





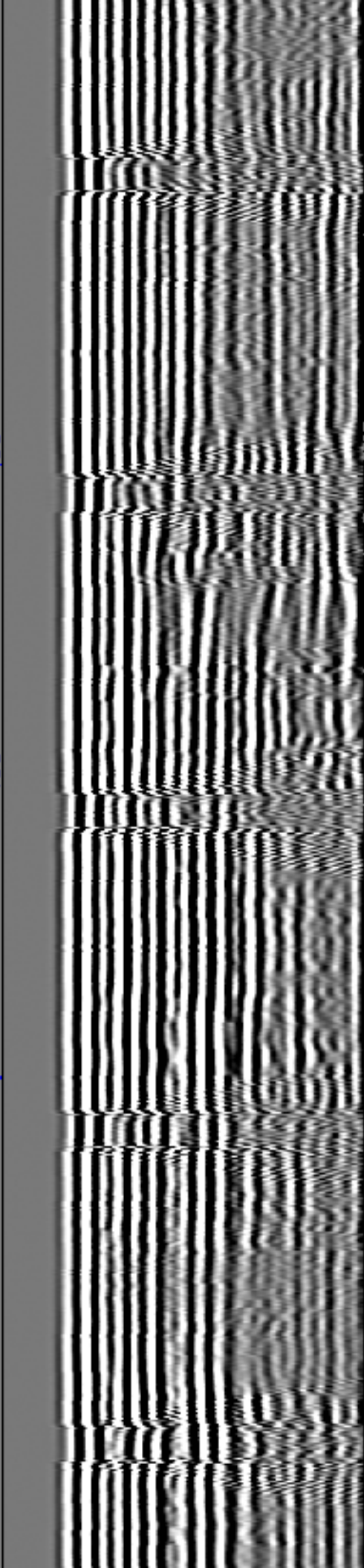
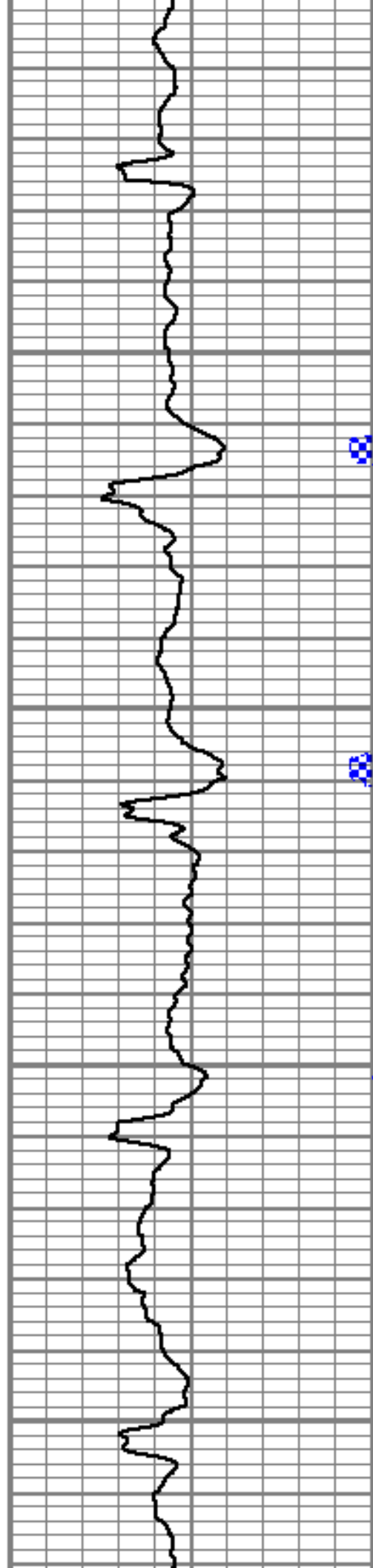


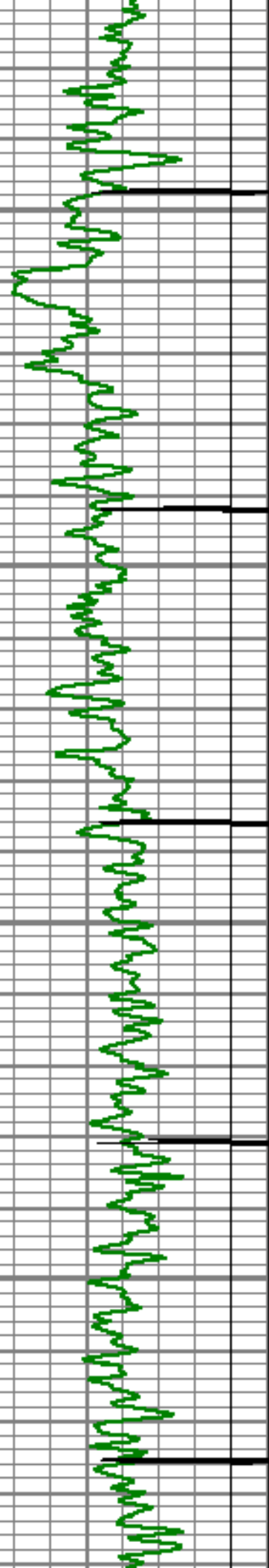
800

850

900

950



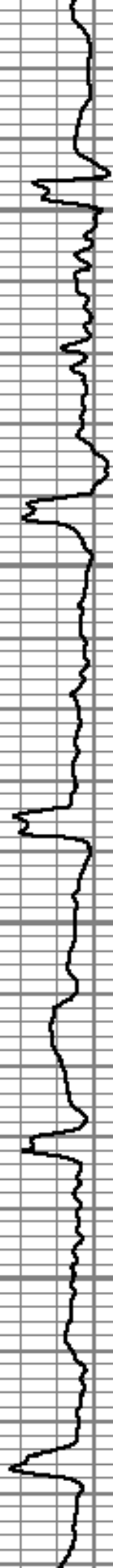


1000

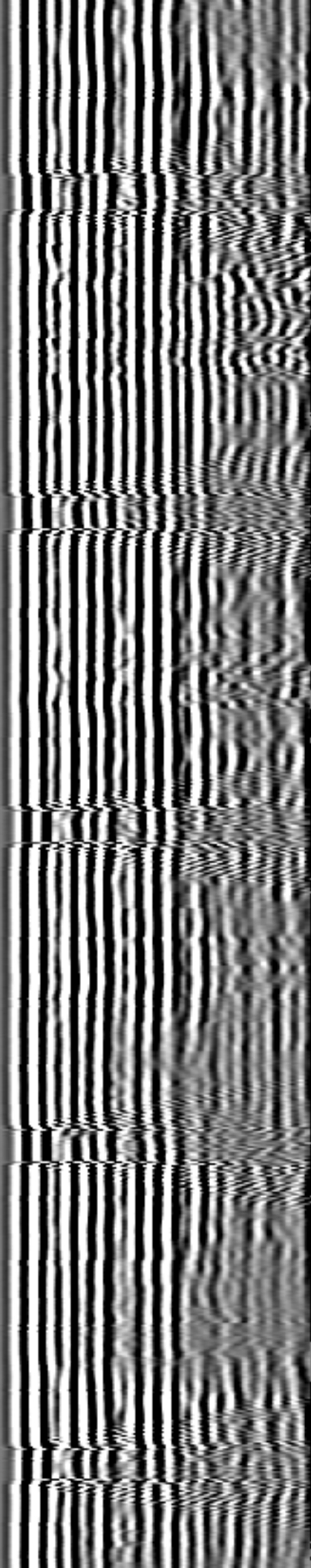
1050

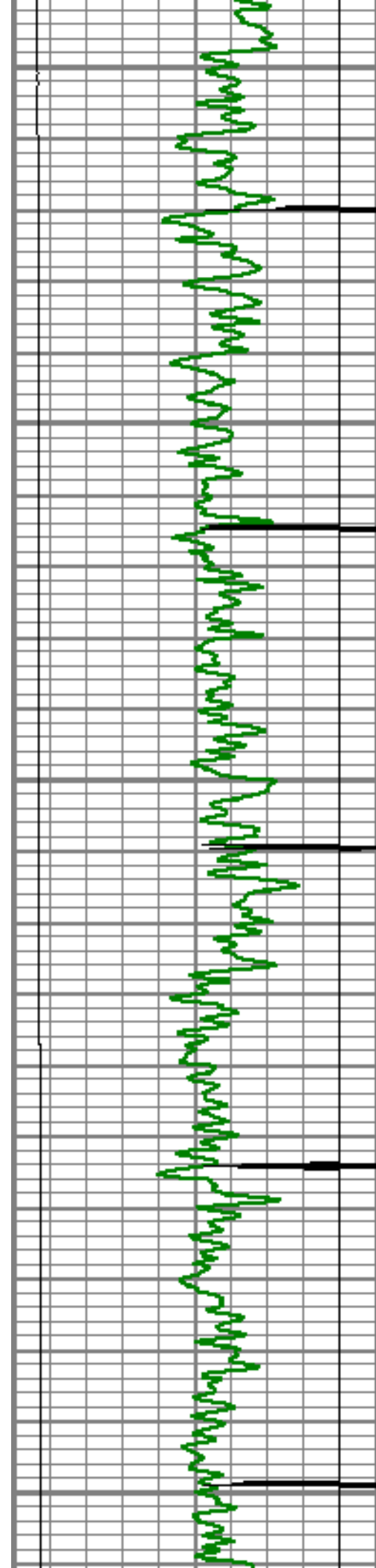
1100

1150



v





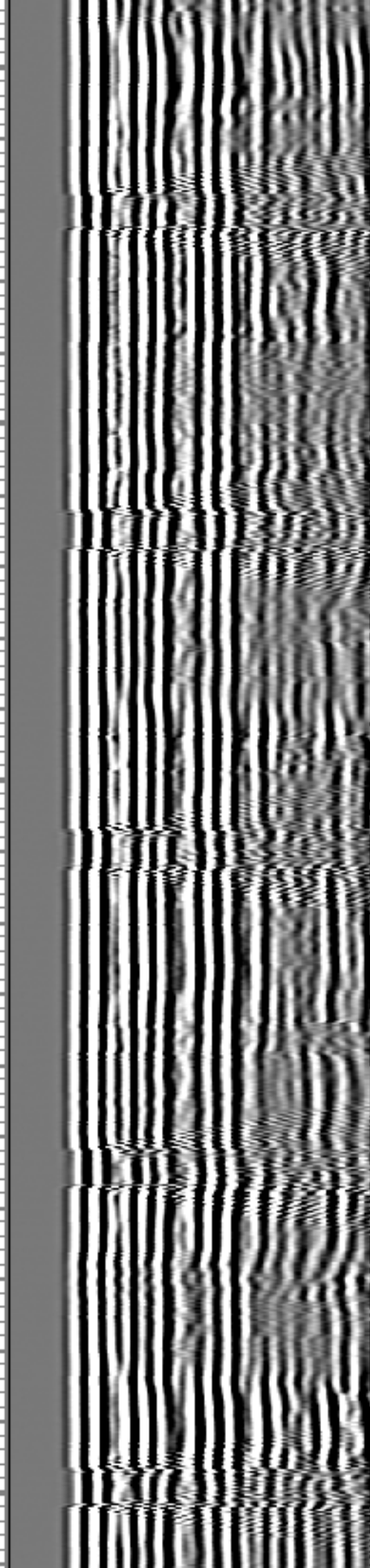
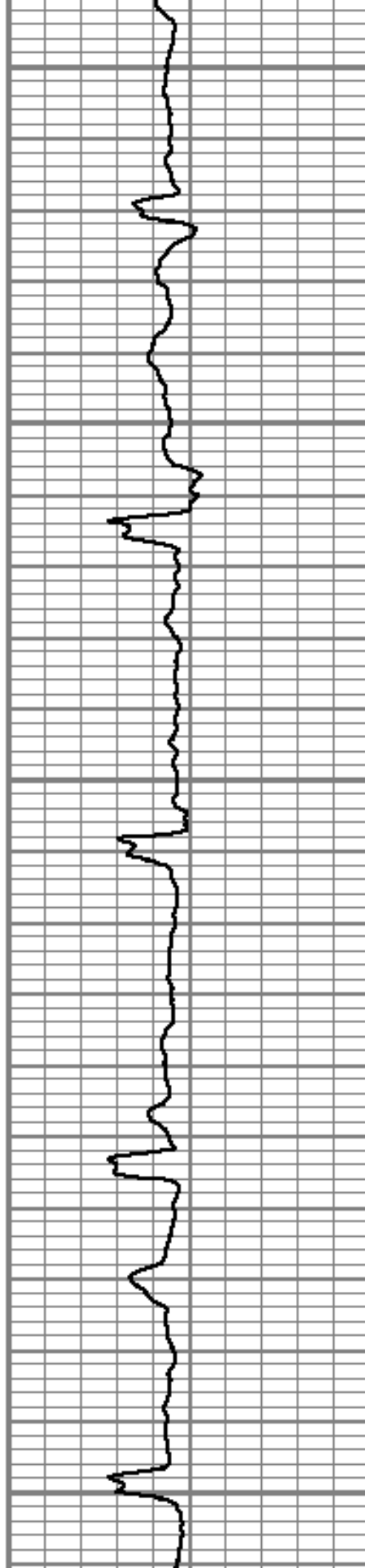
1200

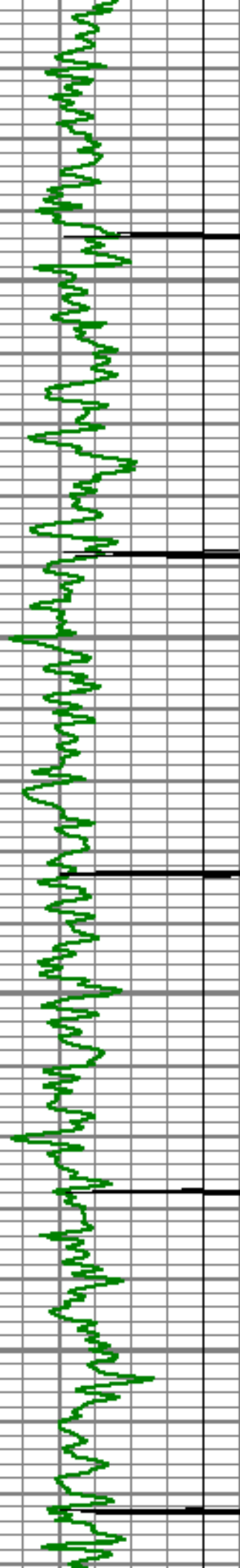
1250

1300

1350

1400



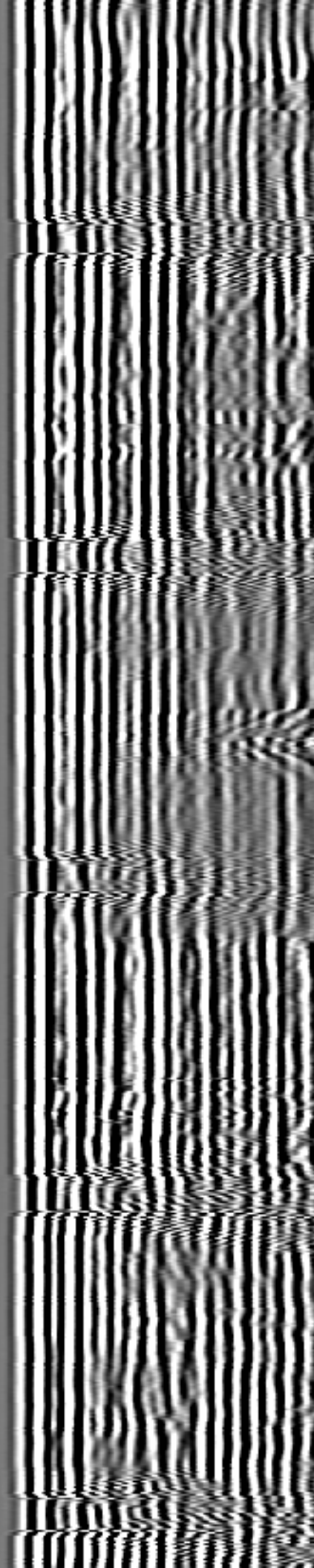
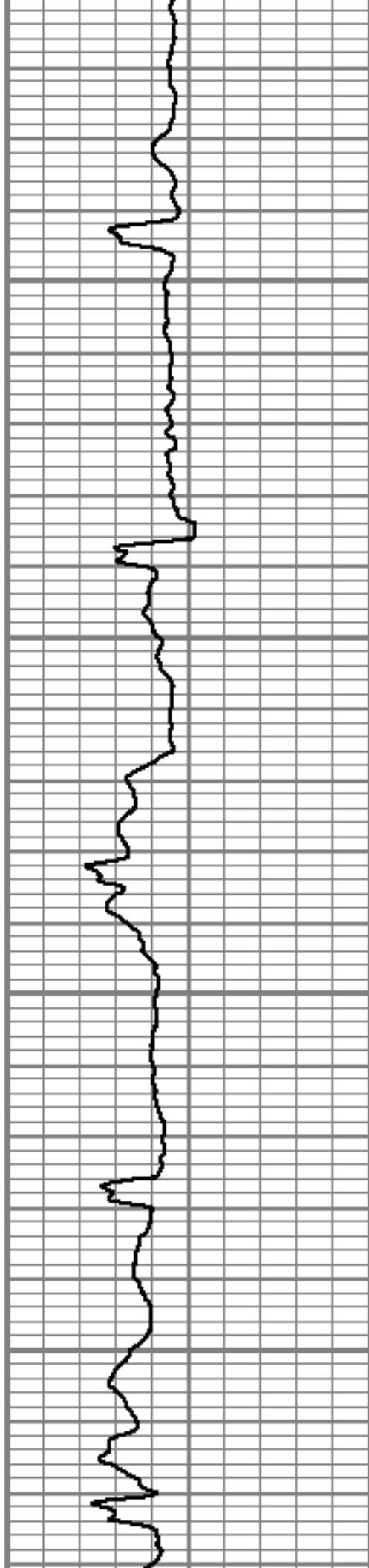


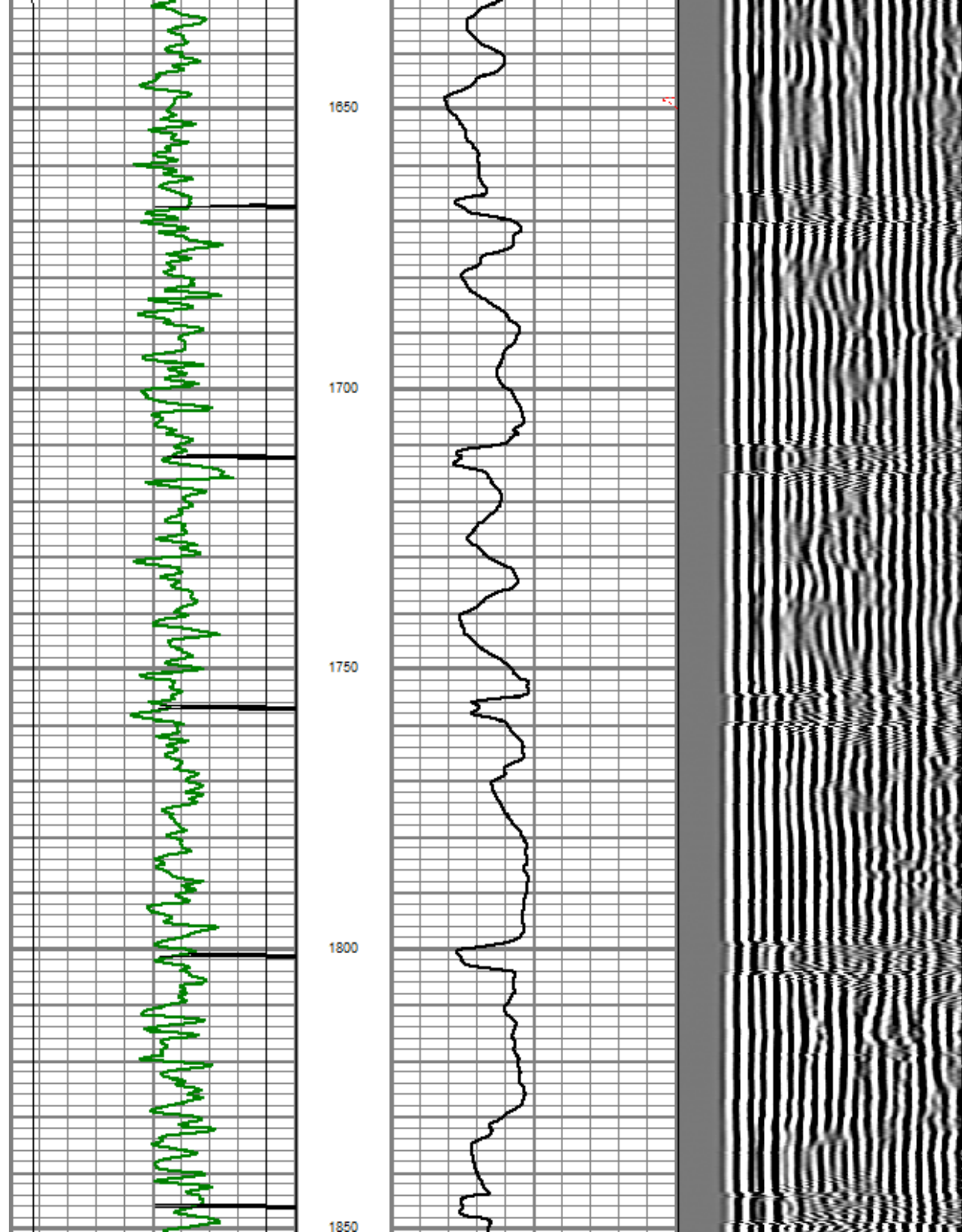
1450

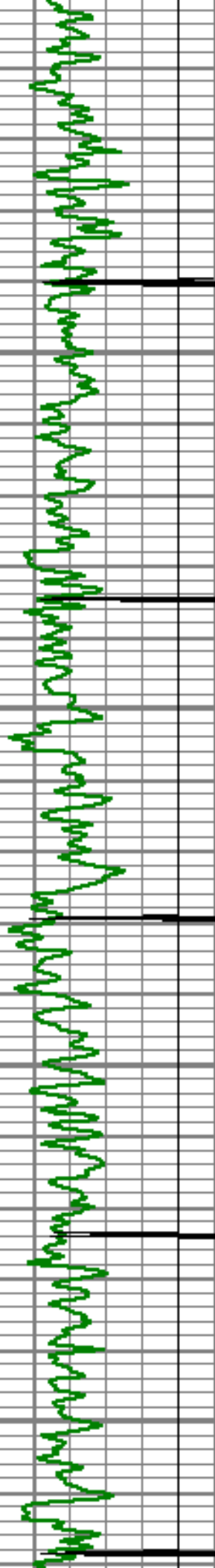
1500

1550

1600





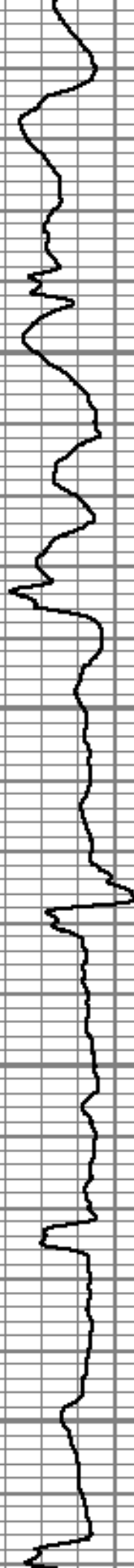


1900

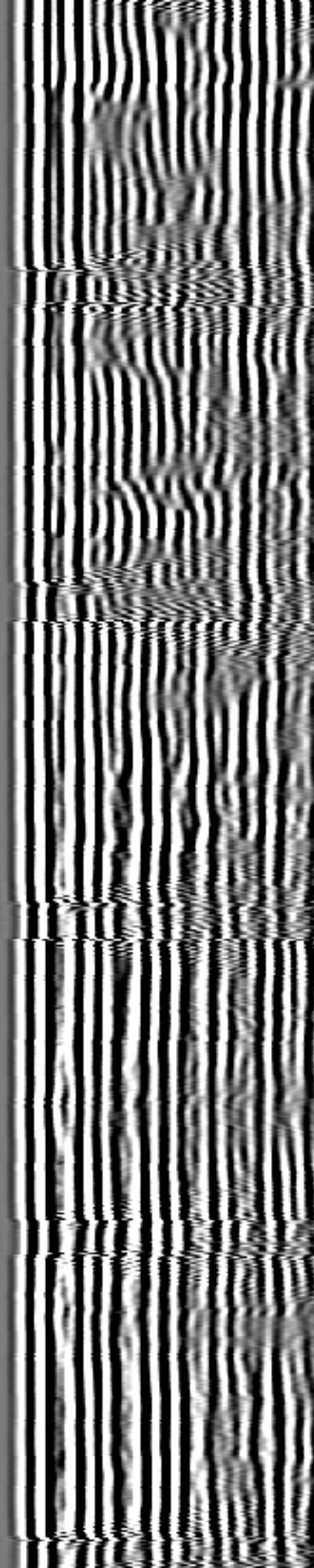
1950

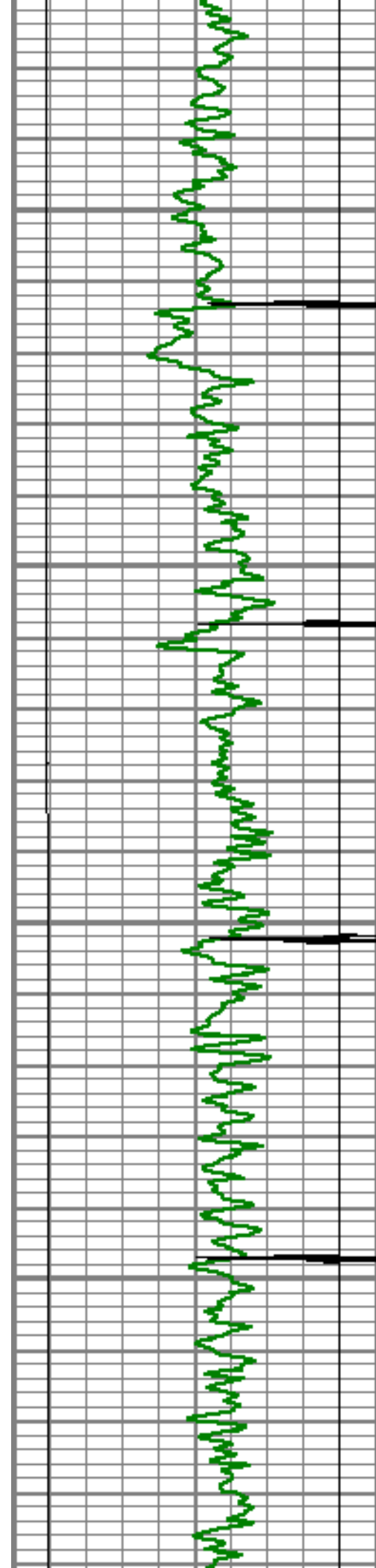
2000

2050



9



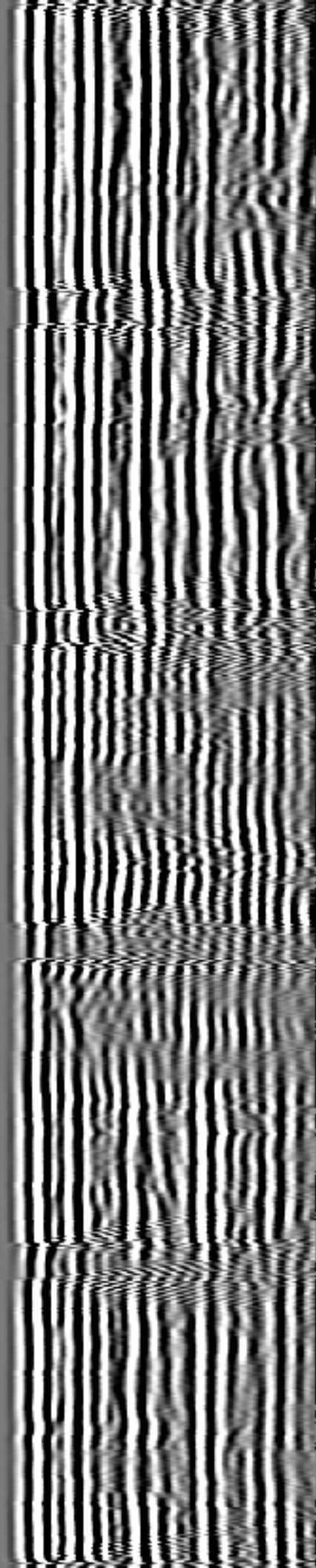
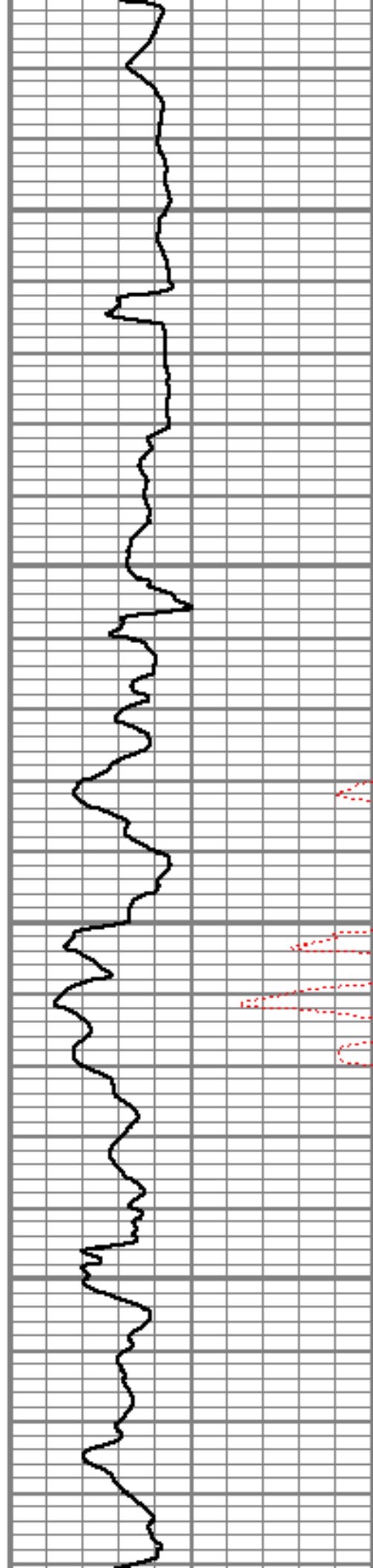


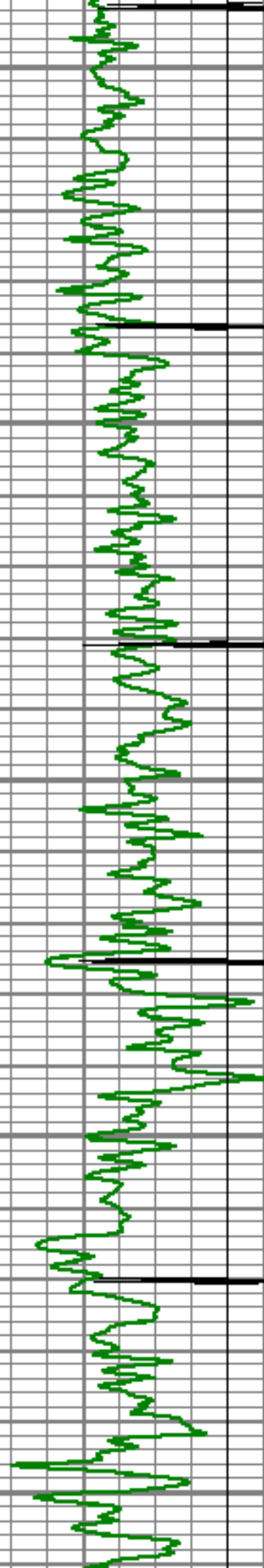
2100

2150

2200

2250





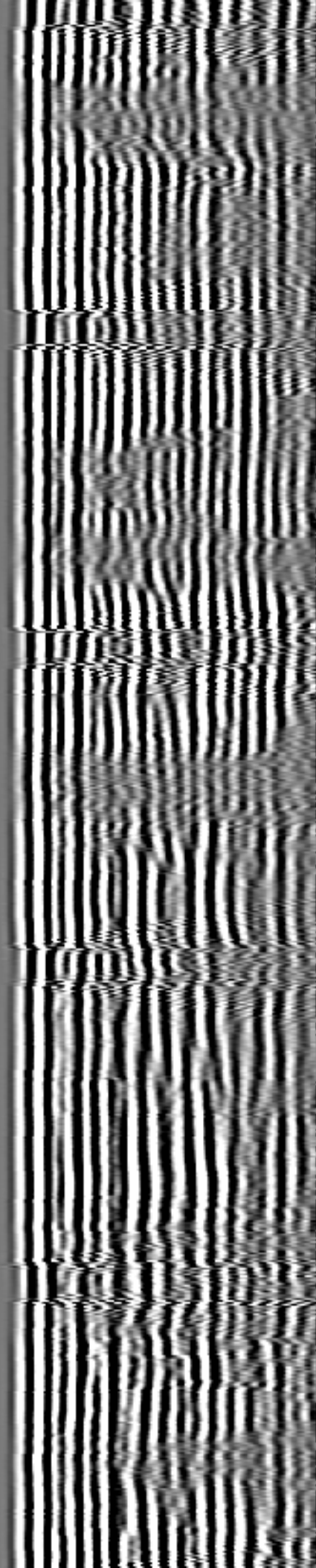
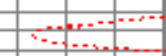
2300

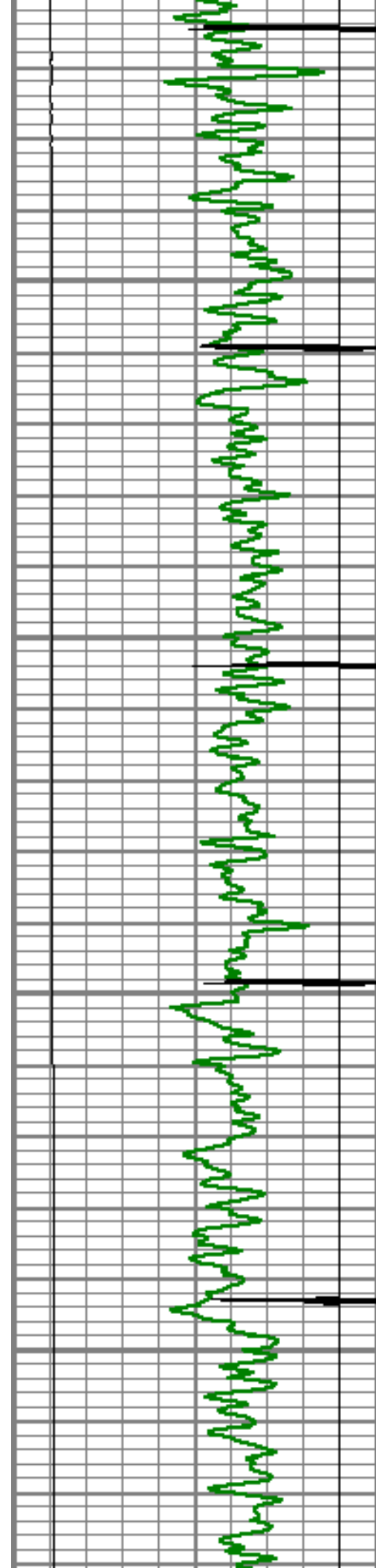
2350

2400

2450

2500



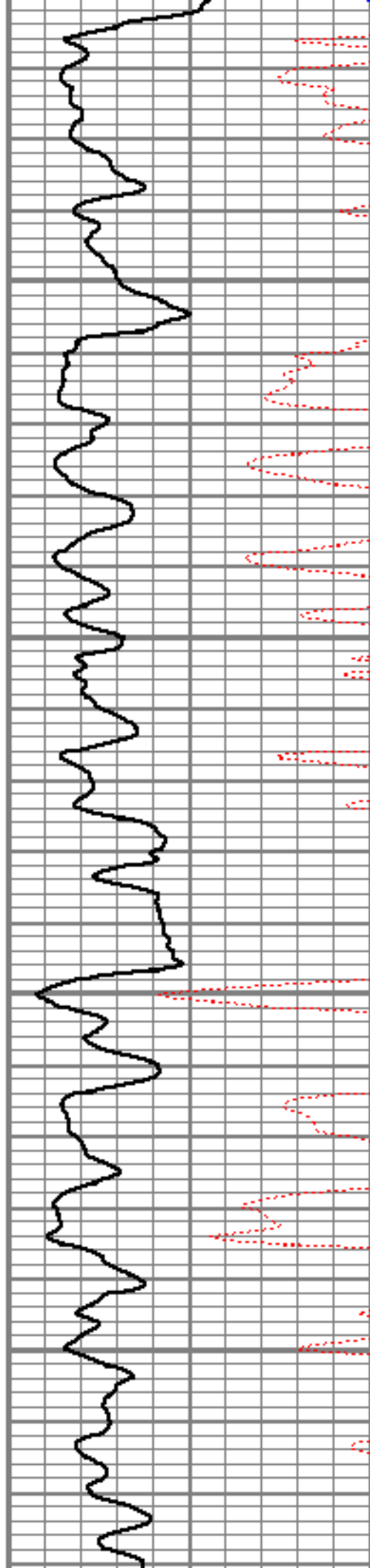


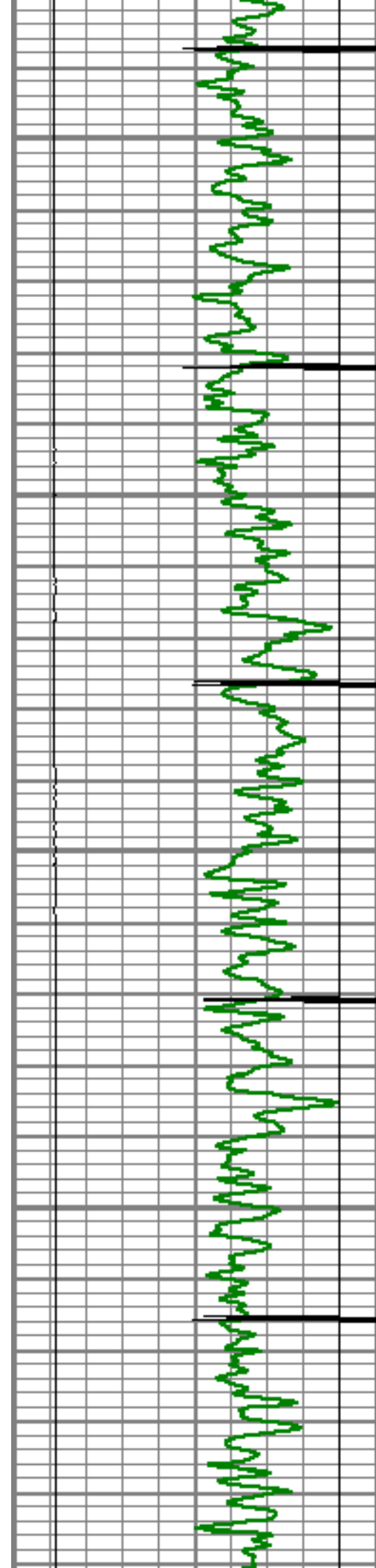
2550

2600

2650

2700





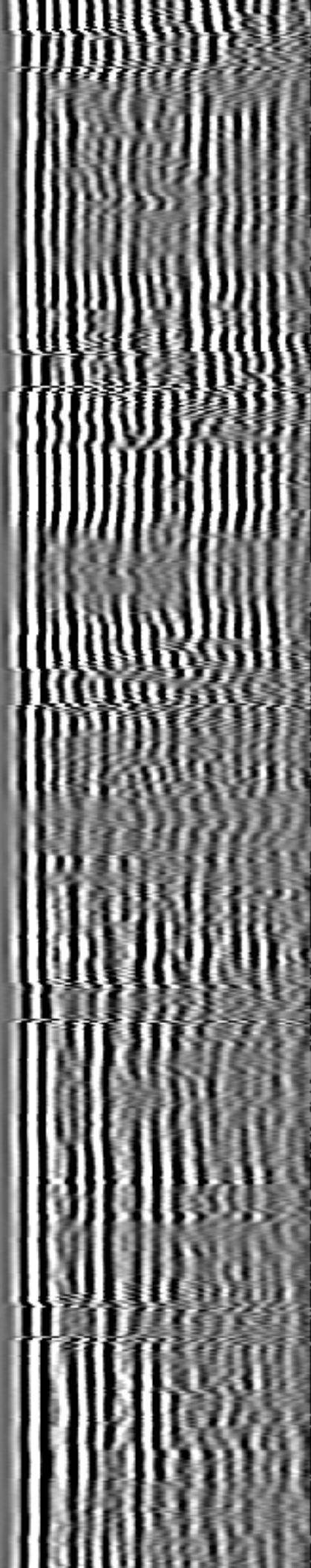
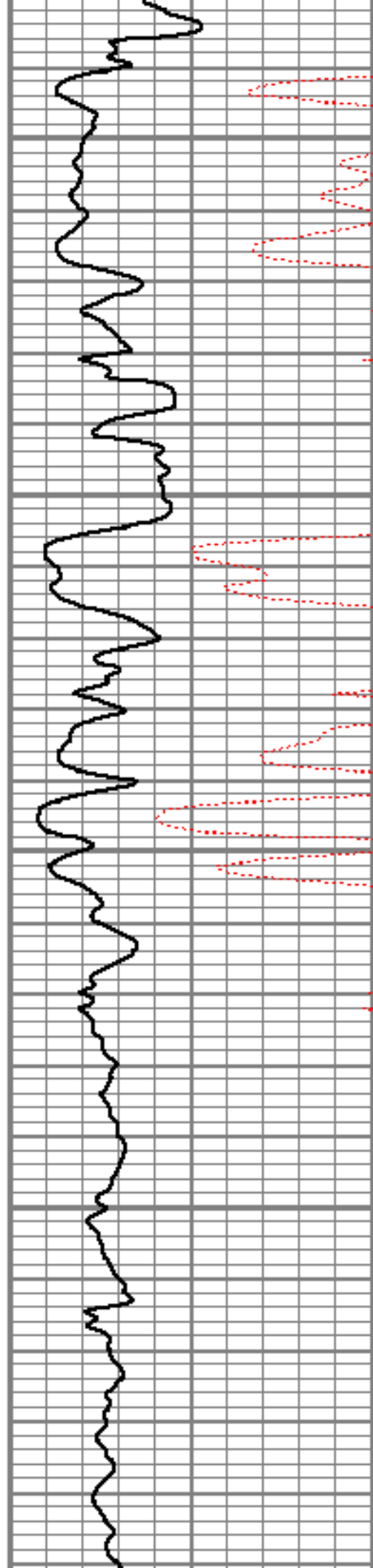
2750

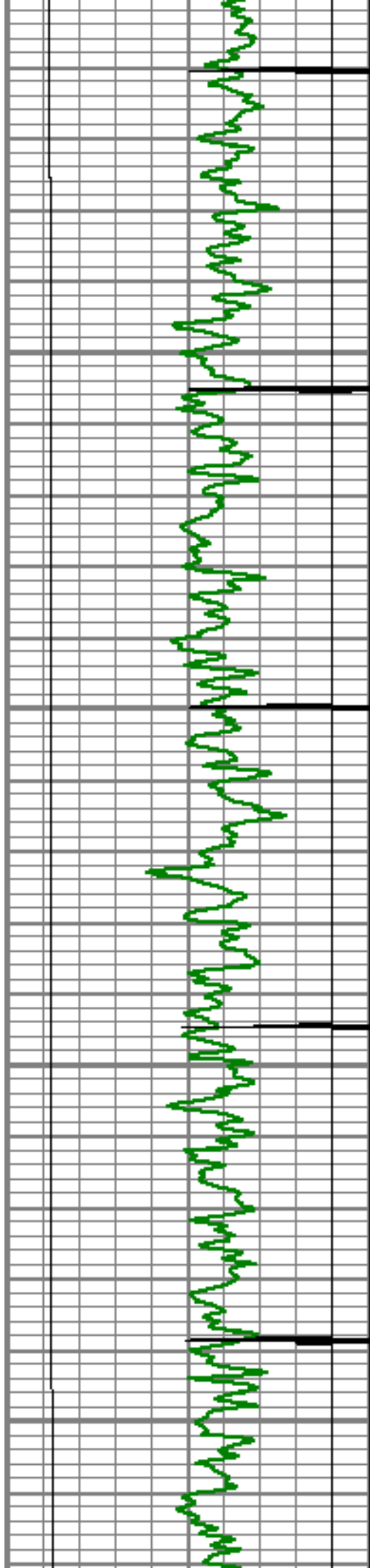
2800

2850

2900

2950



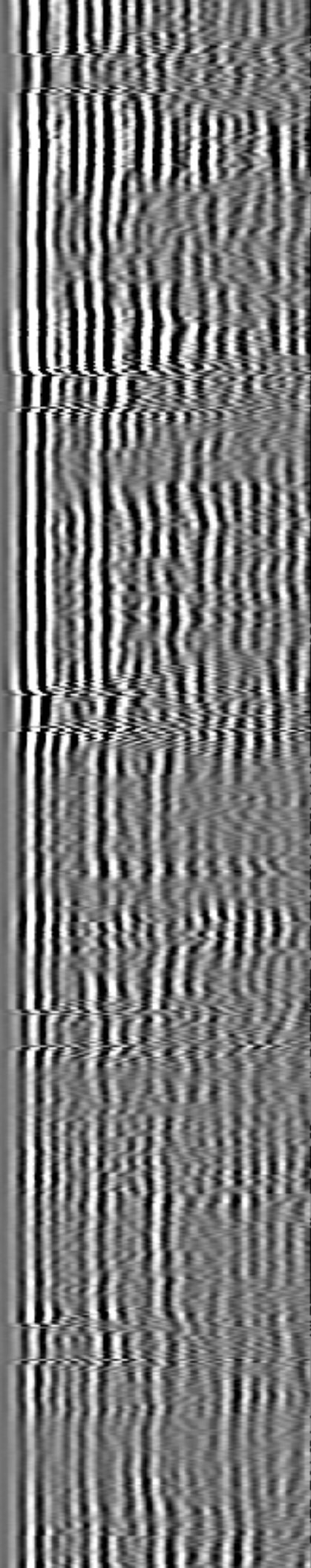
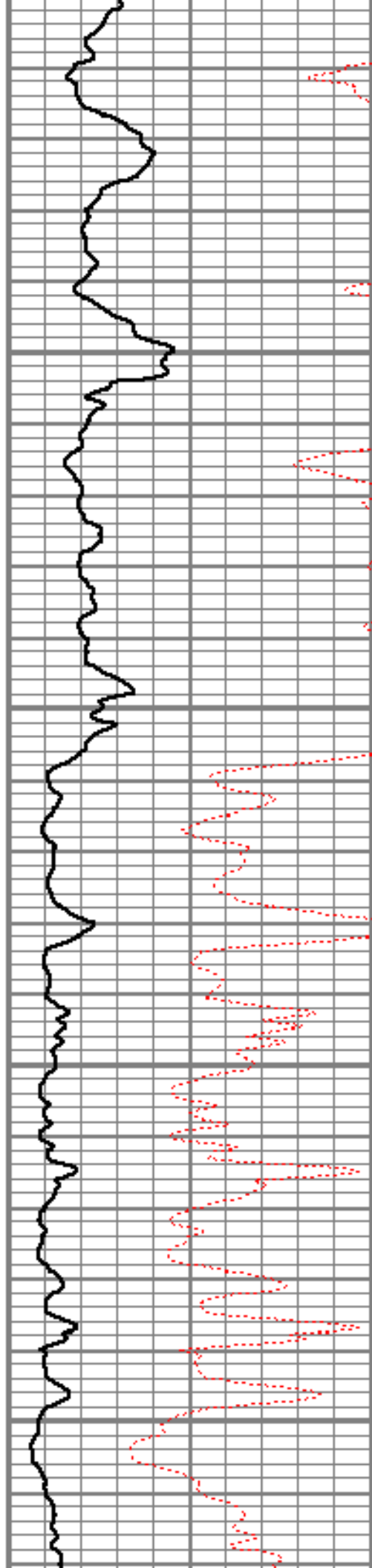


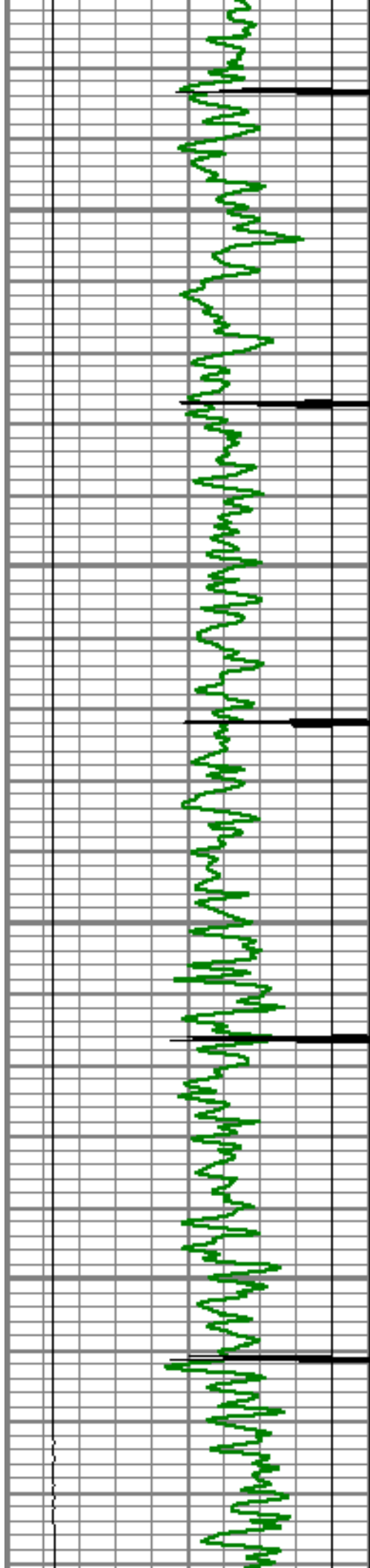
3000

3050

3100

3150



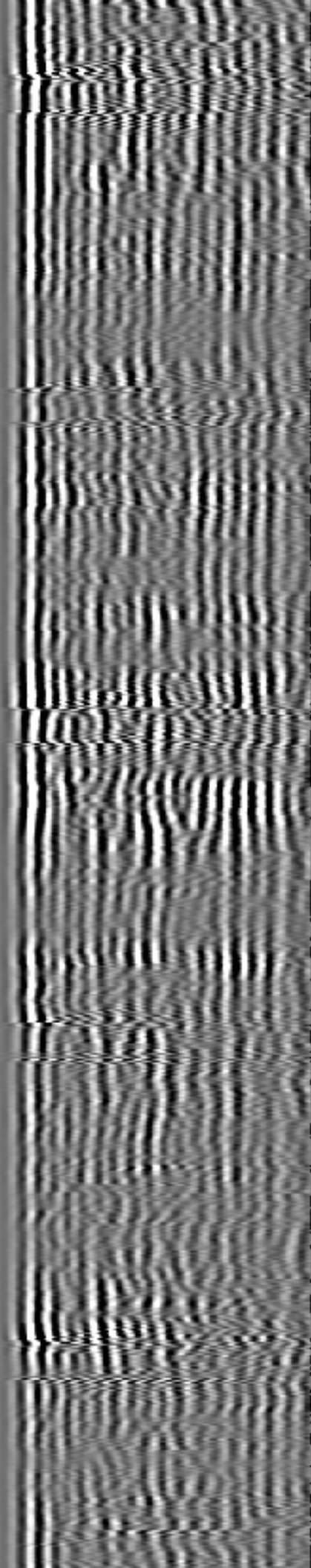
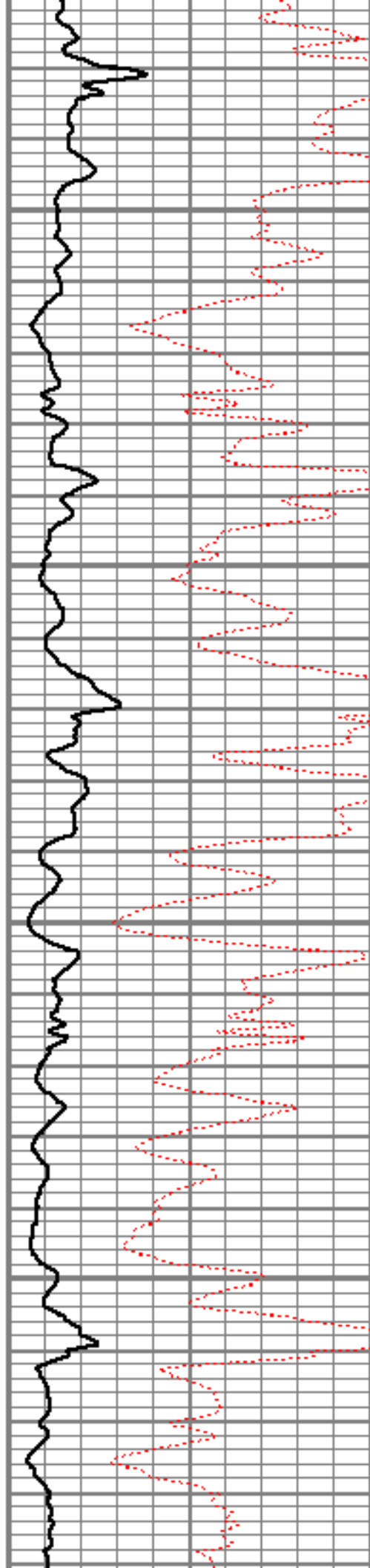


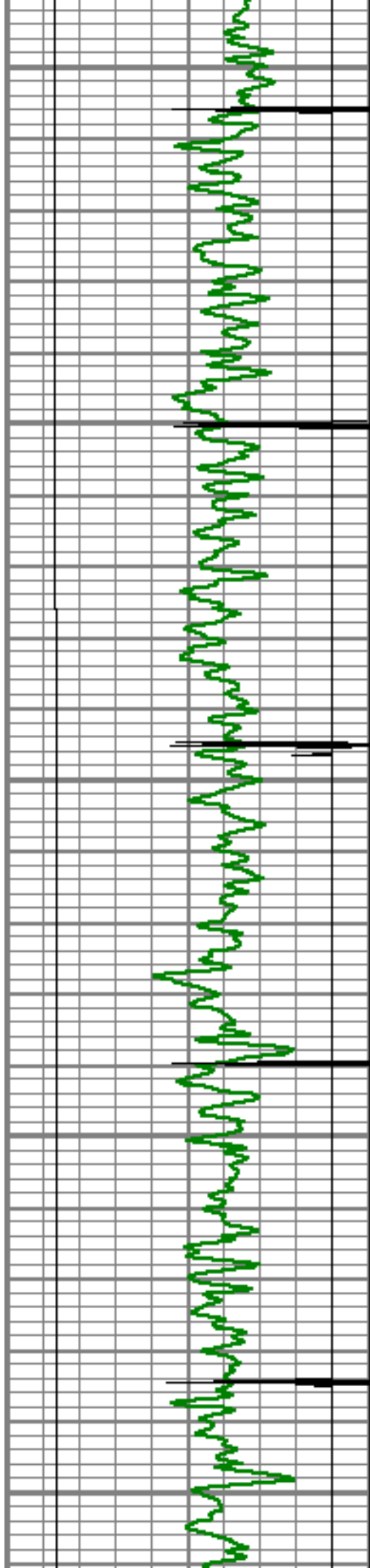
3200

3250

3300

3350





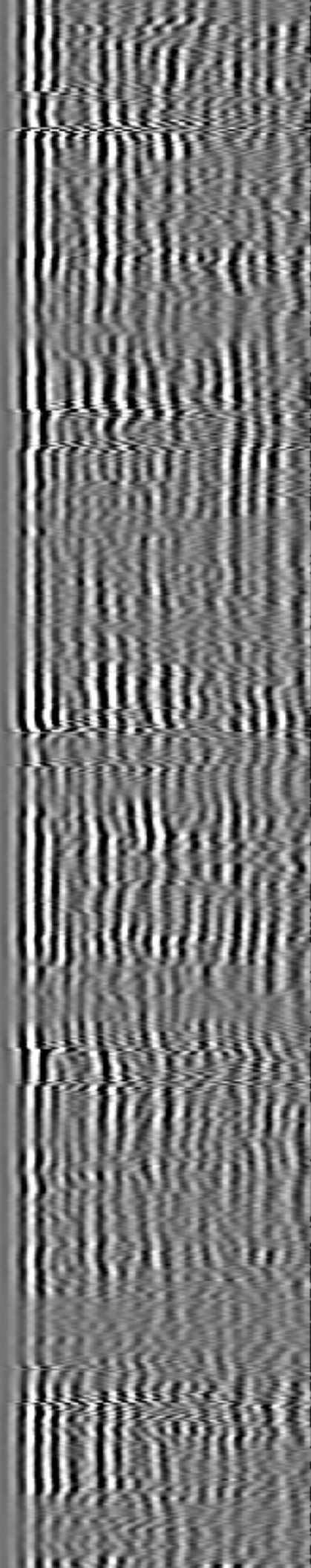
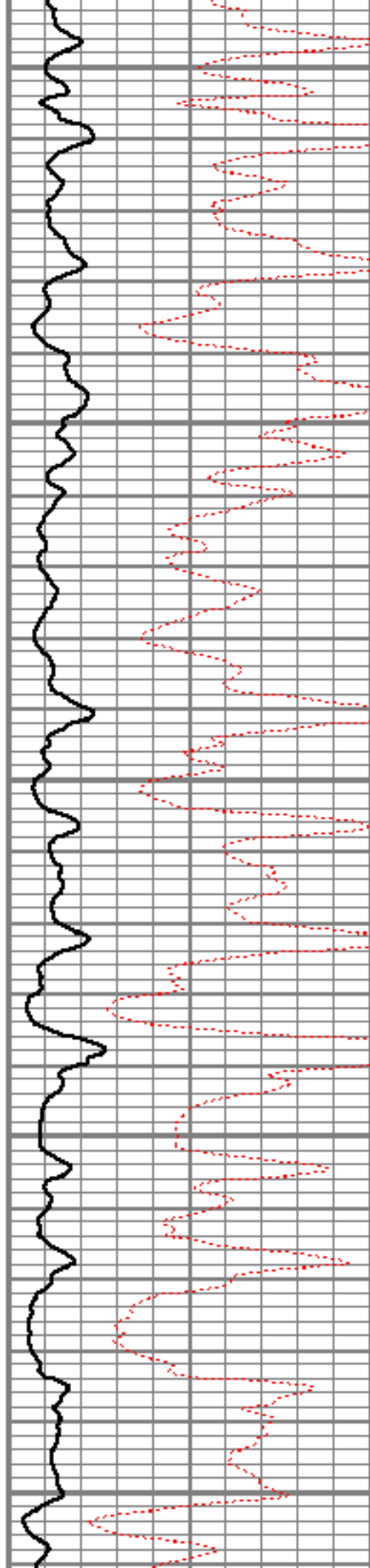
3400

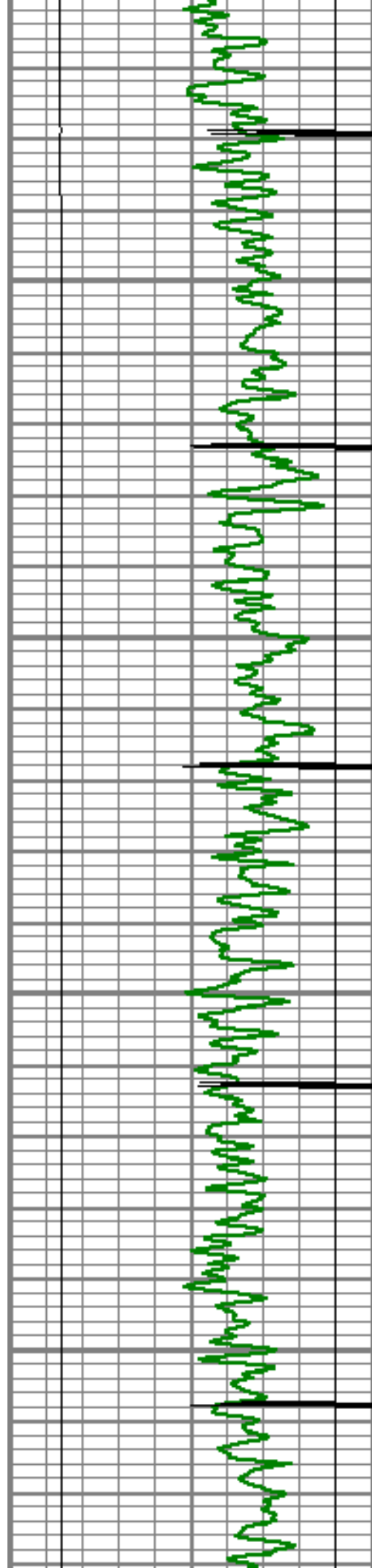
3450

3500

3550

3600



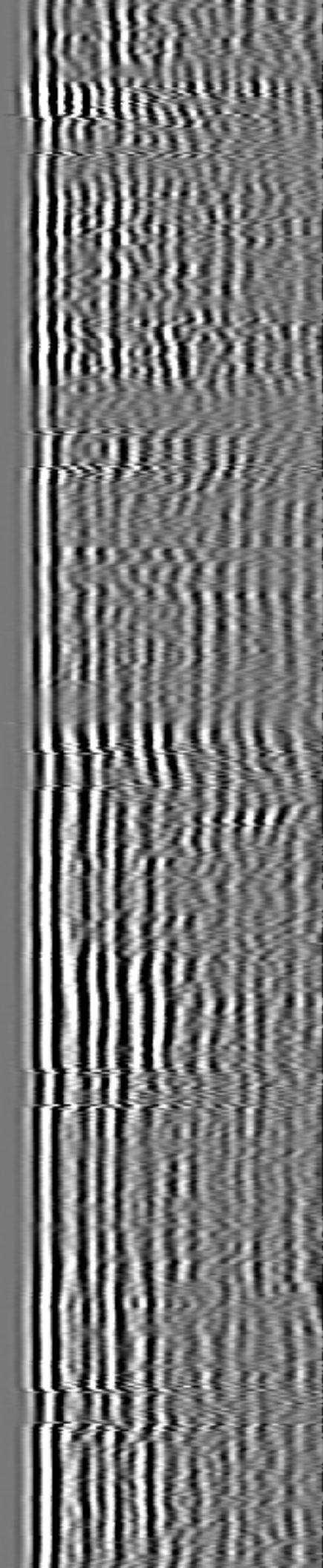
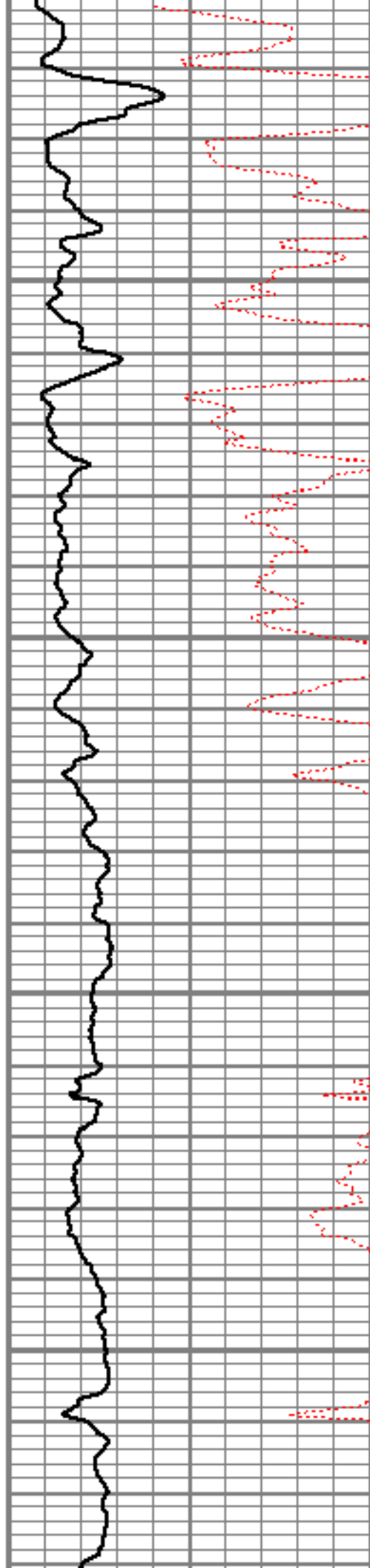


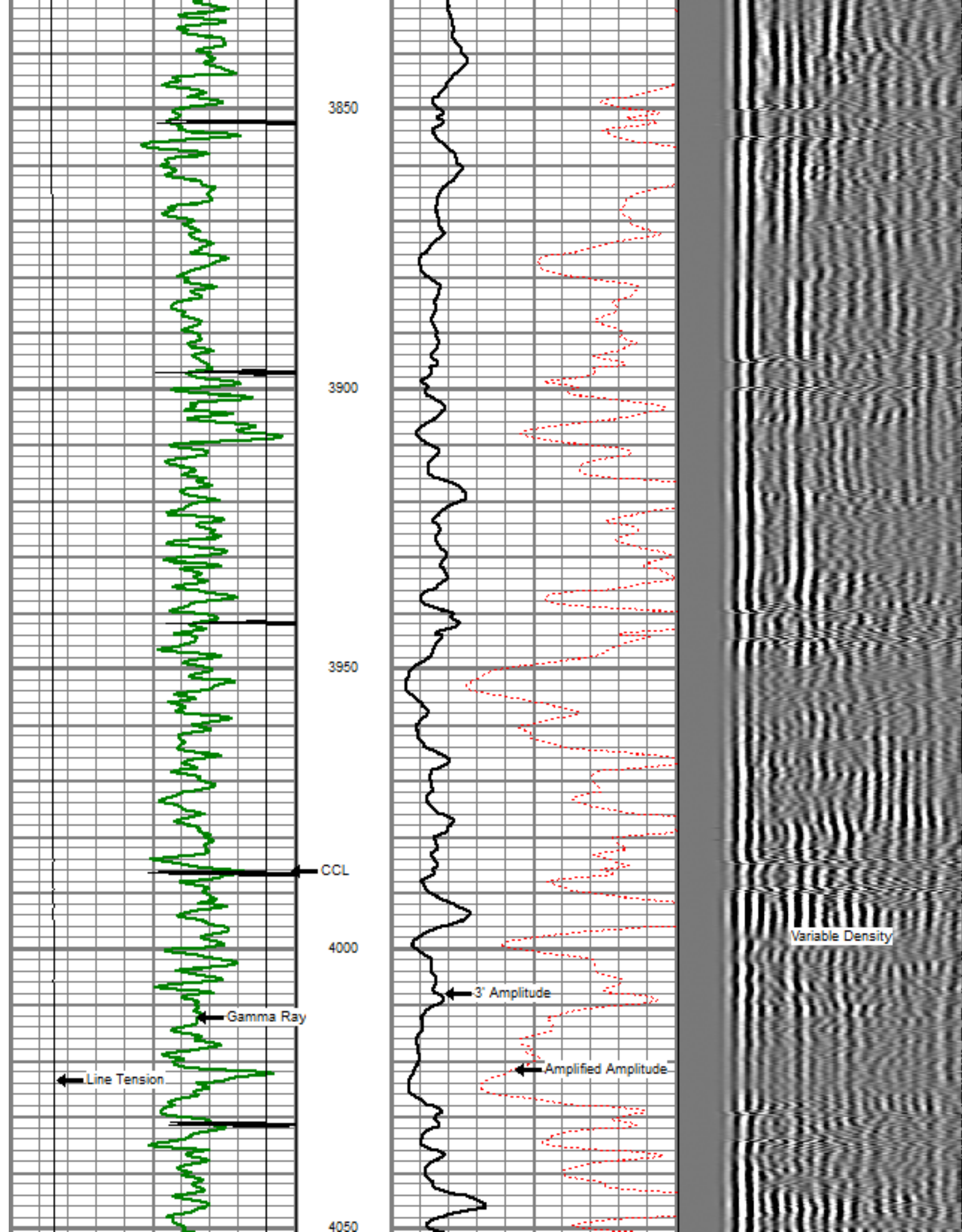
3650

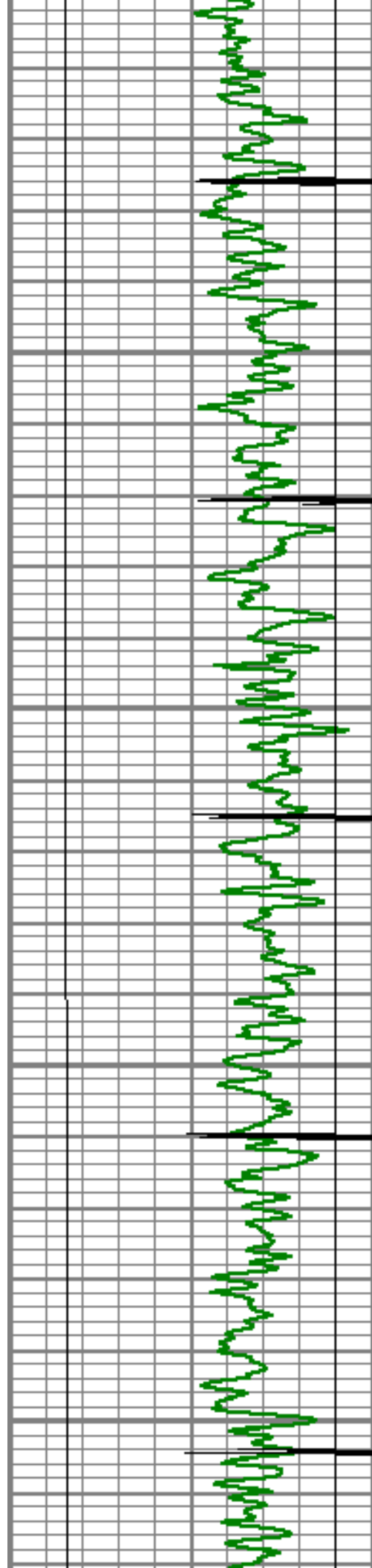
3700

3750

3800





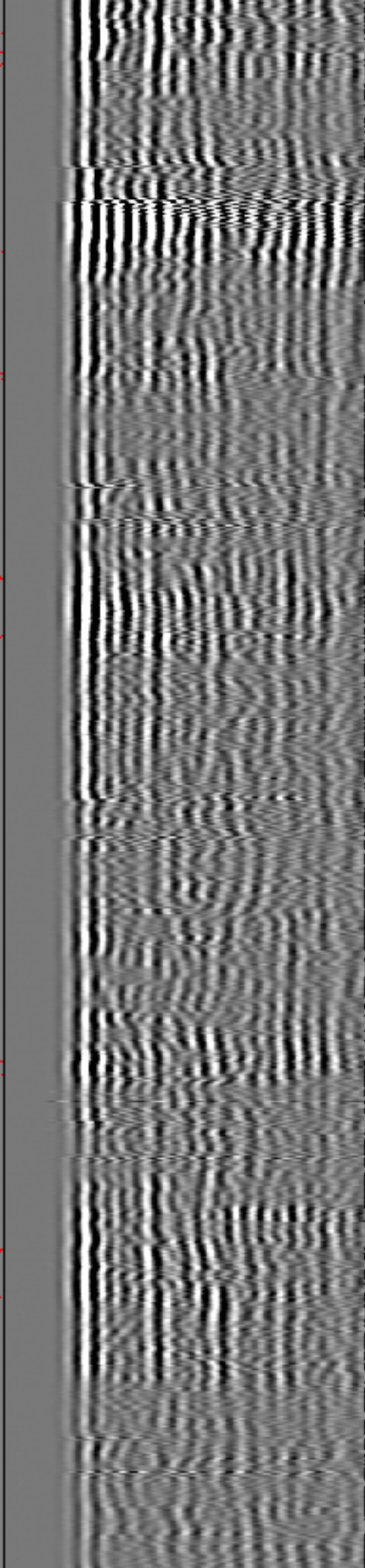
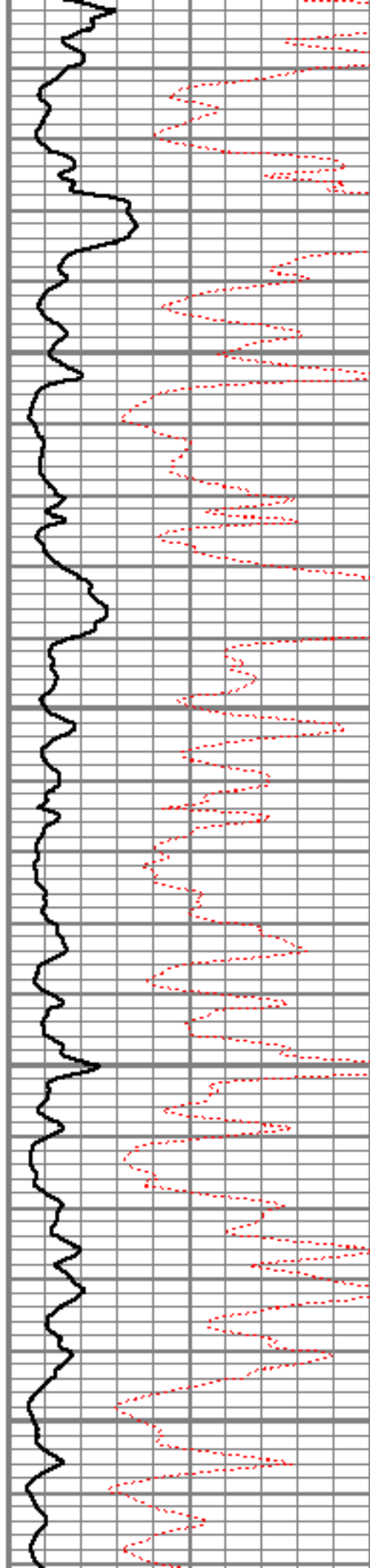


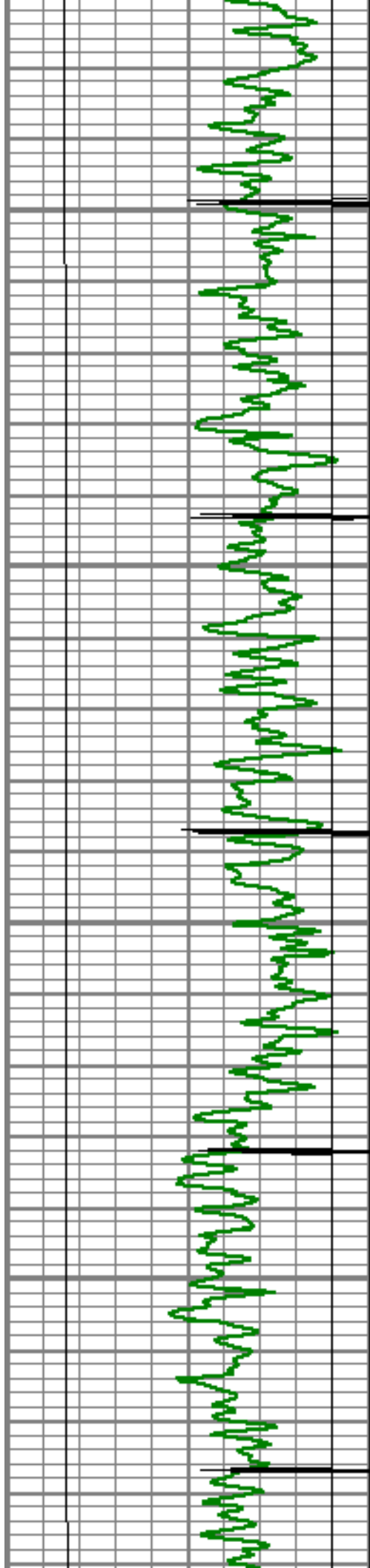
4100

4150

4200

4250



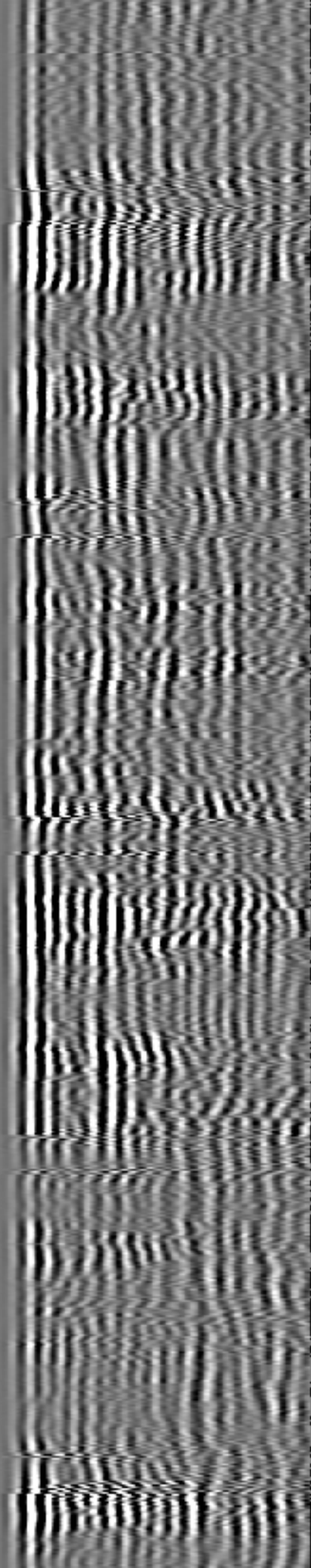
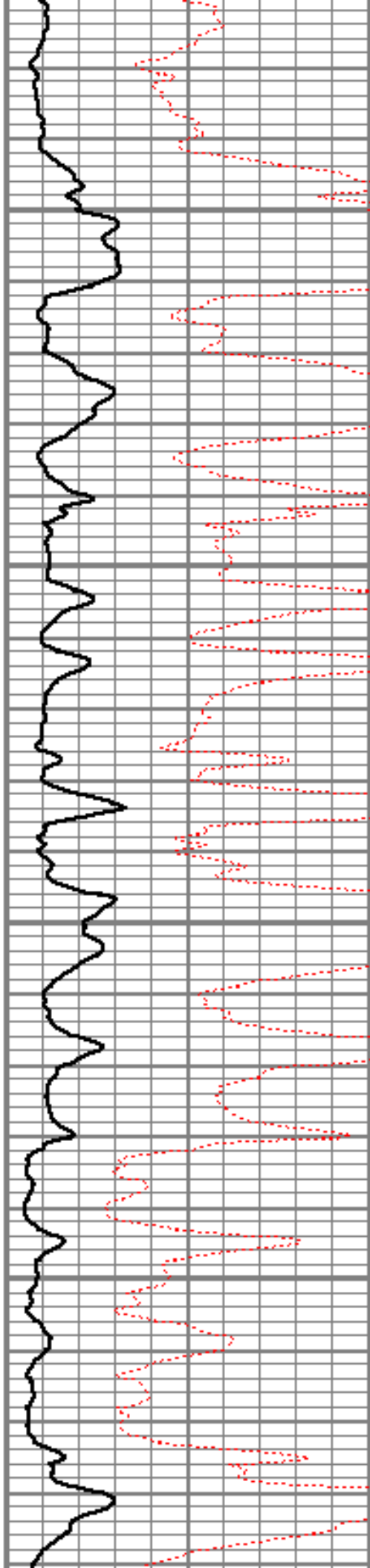


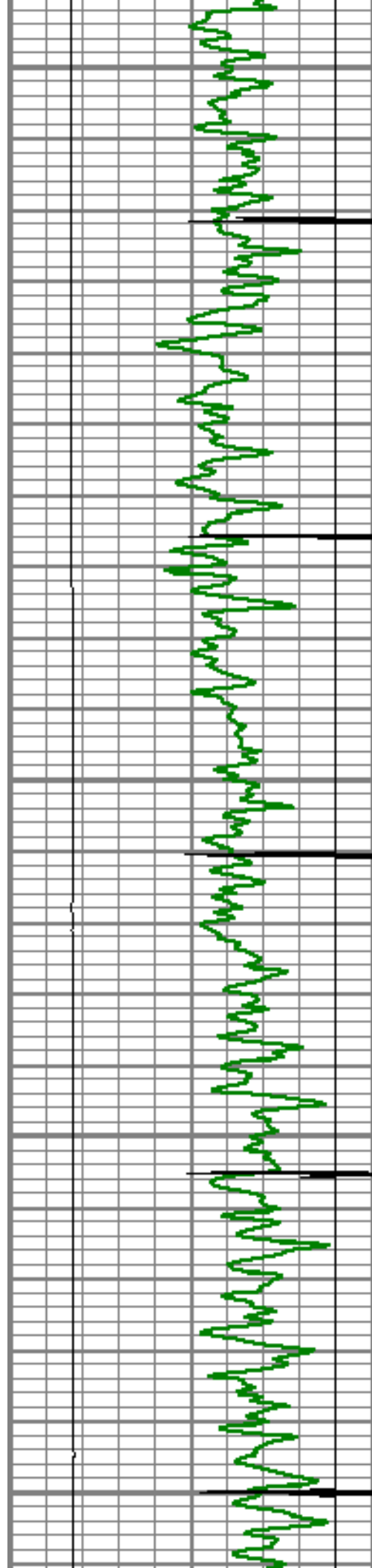
4300

4350

4400

4450





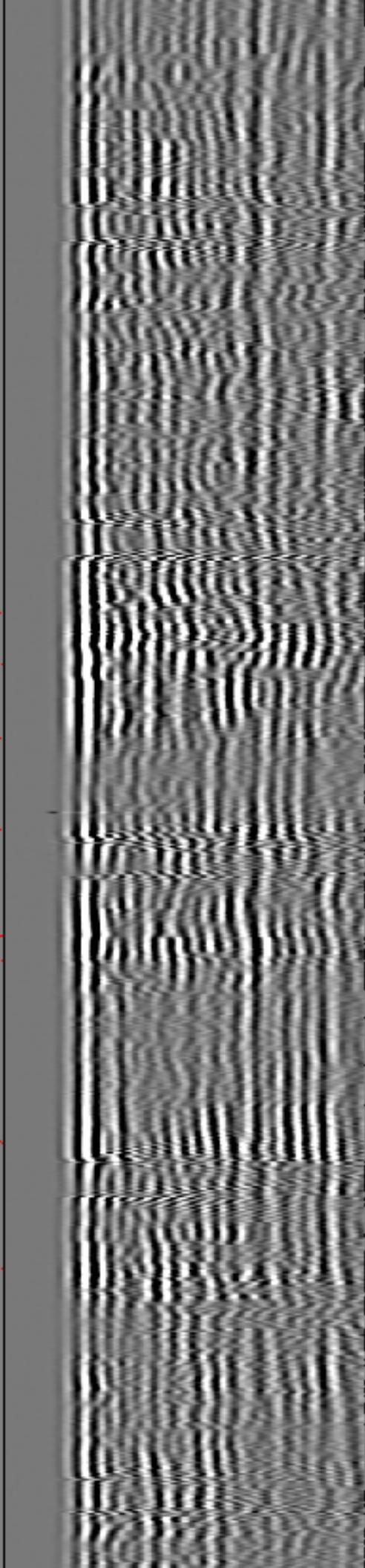
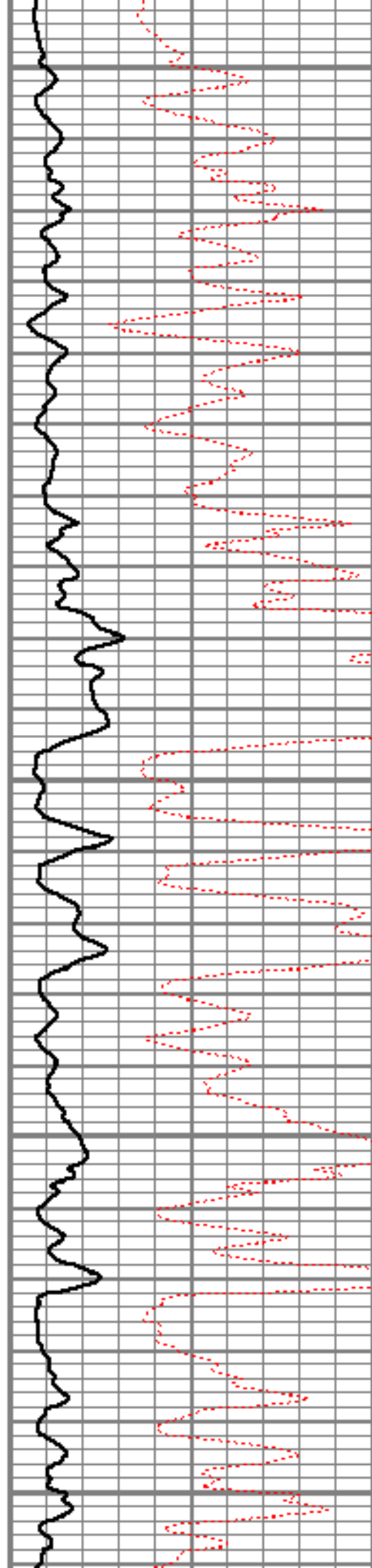
4500

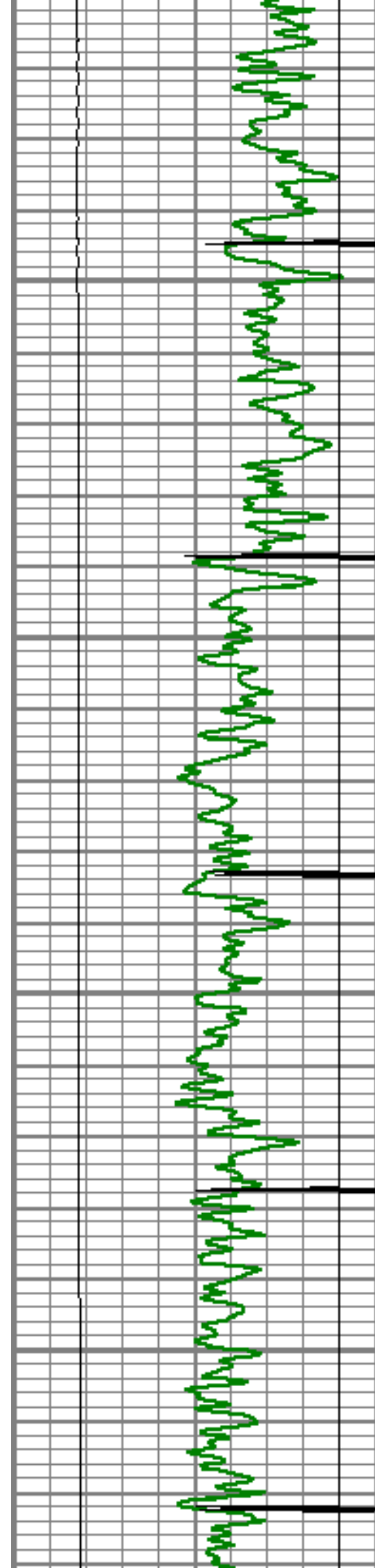
4550

4600

4650

4700



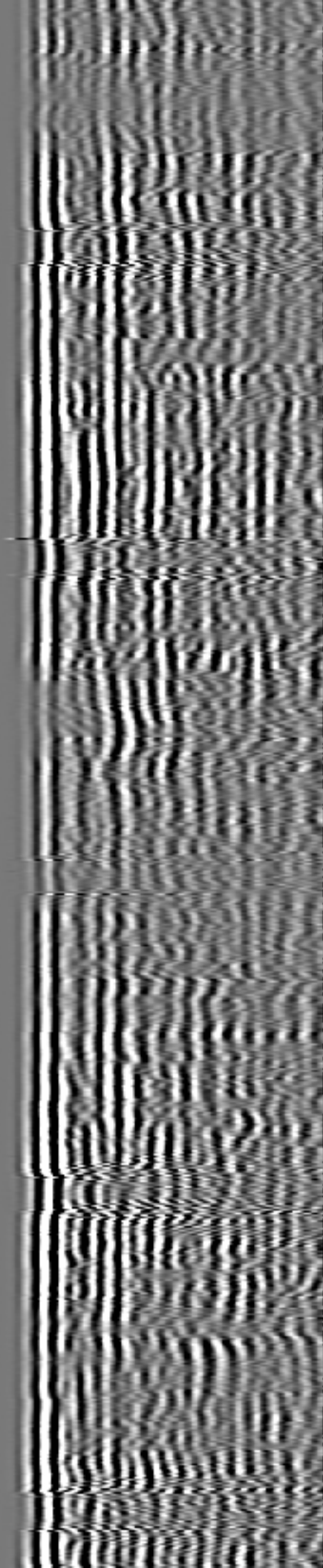
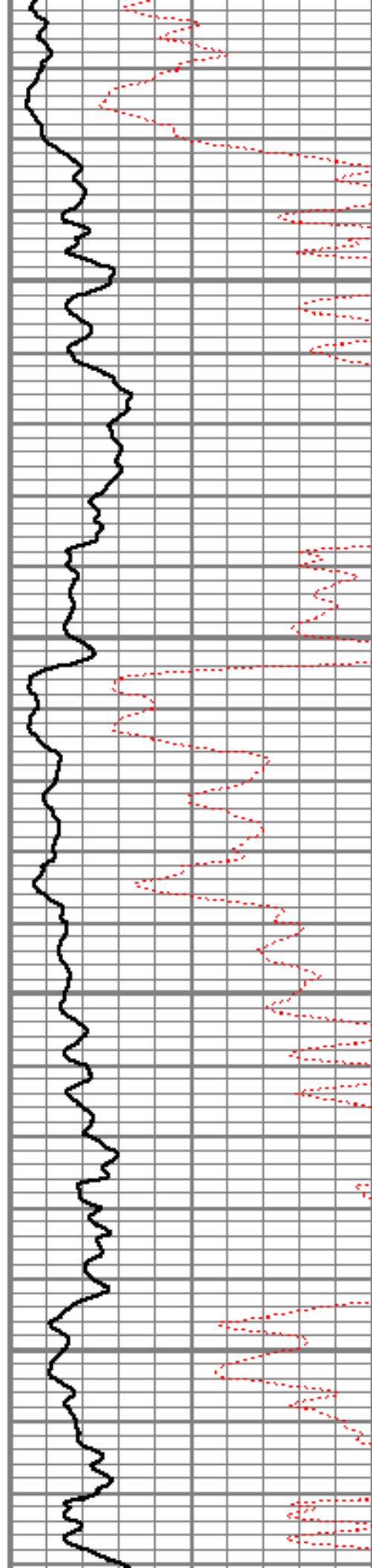


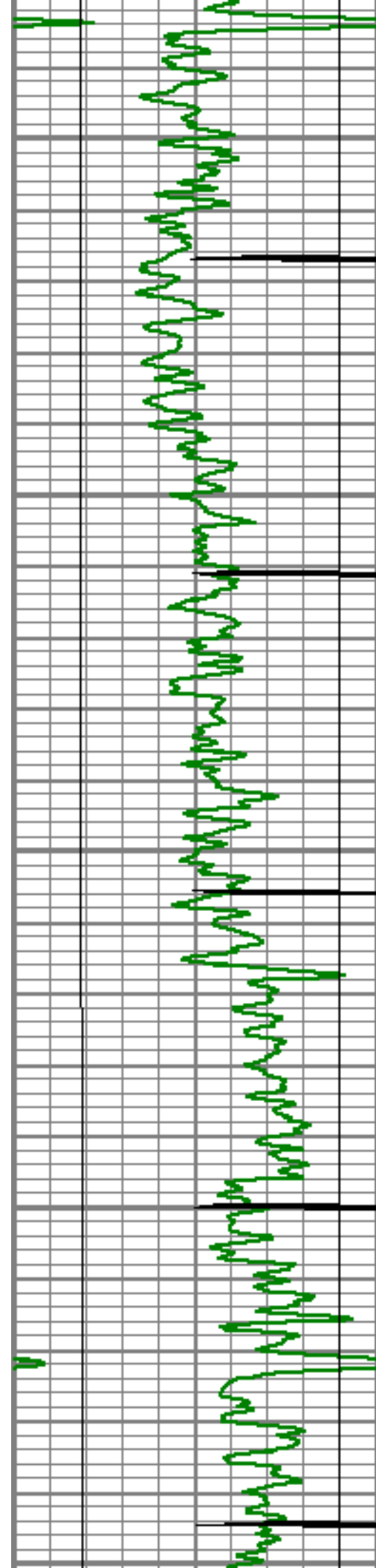
4750

4800

4850

4900





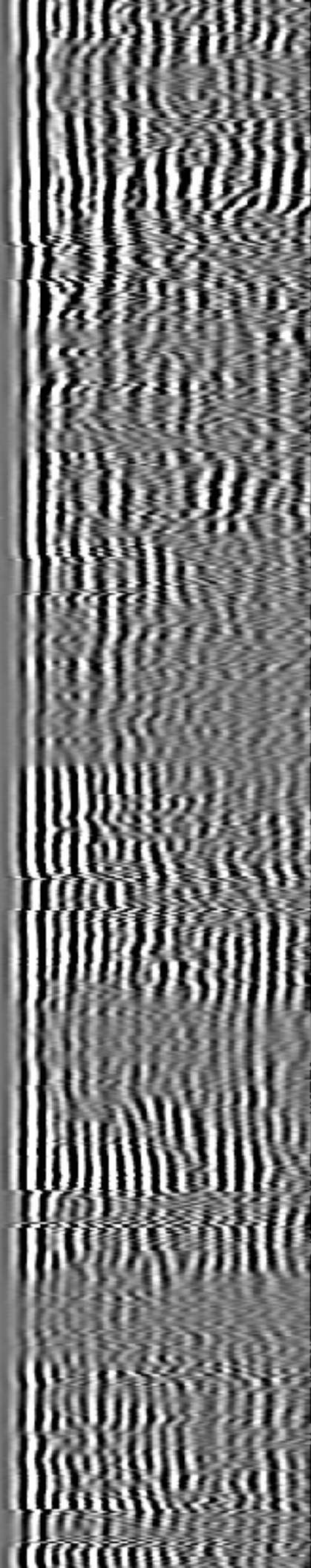
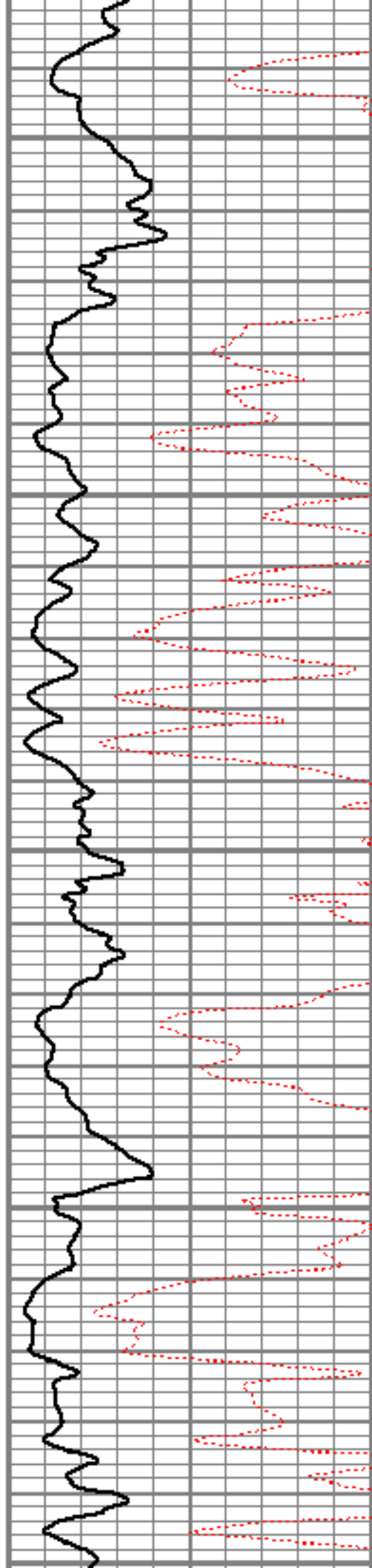
4950

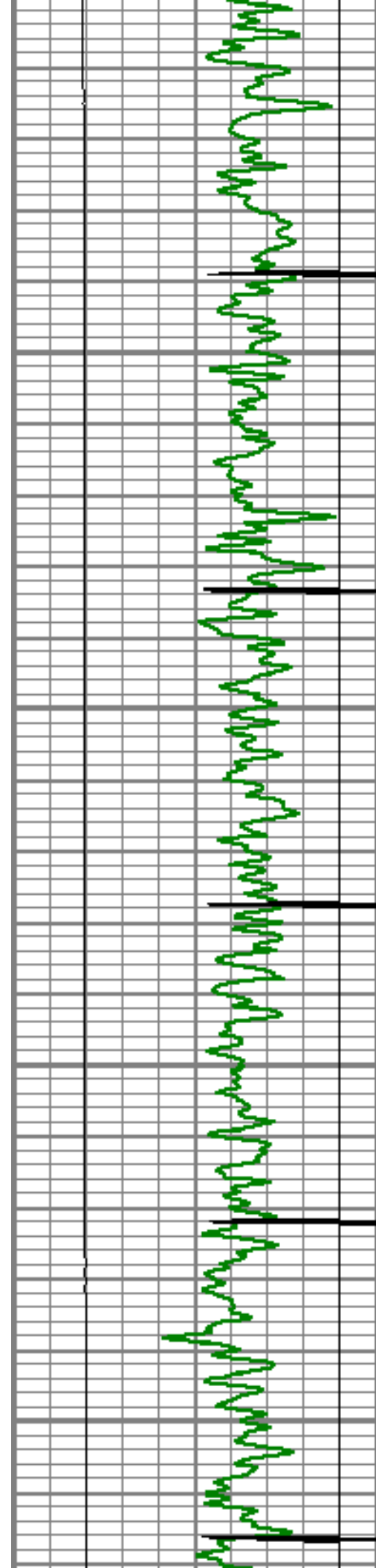
5000

5050

5100

5150



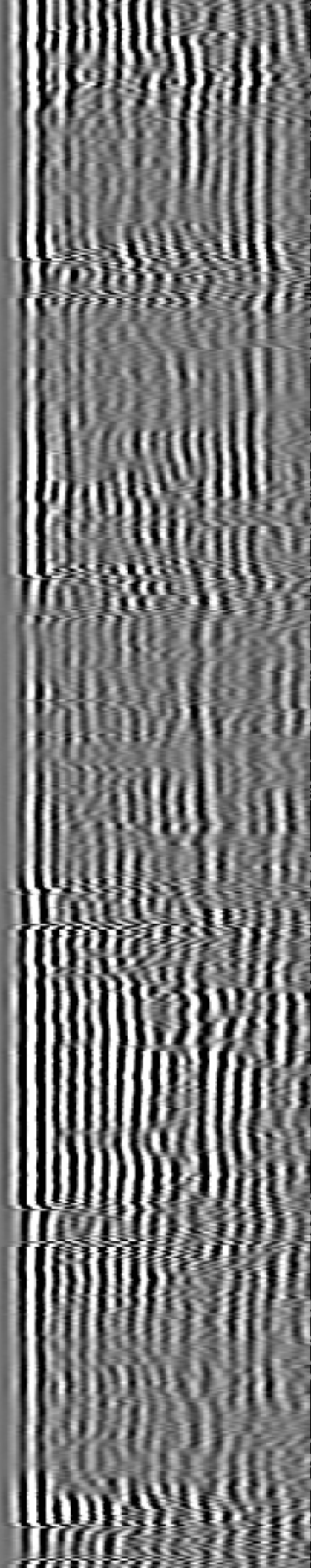
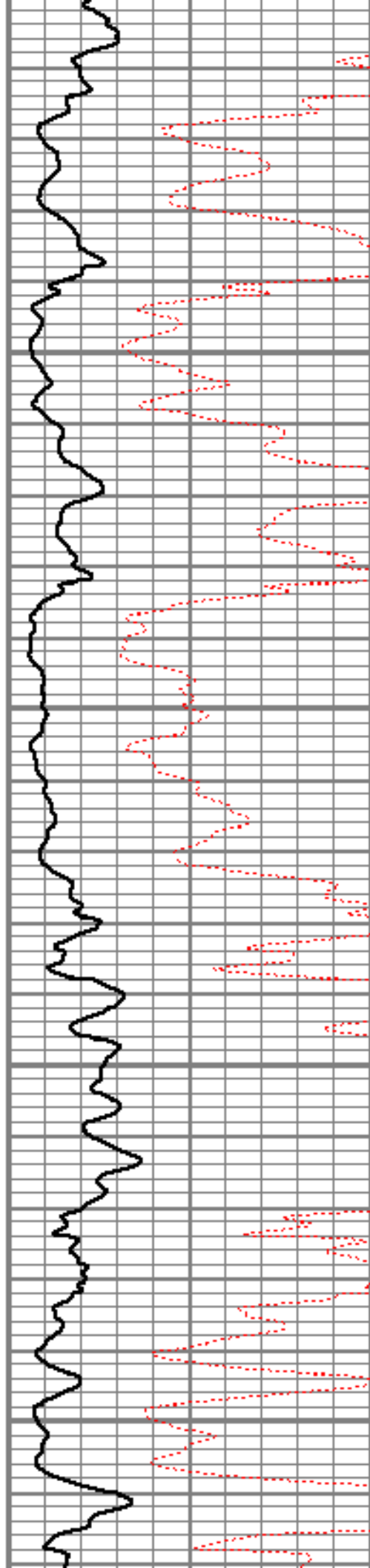


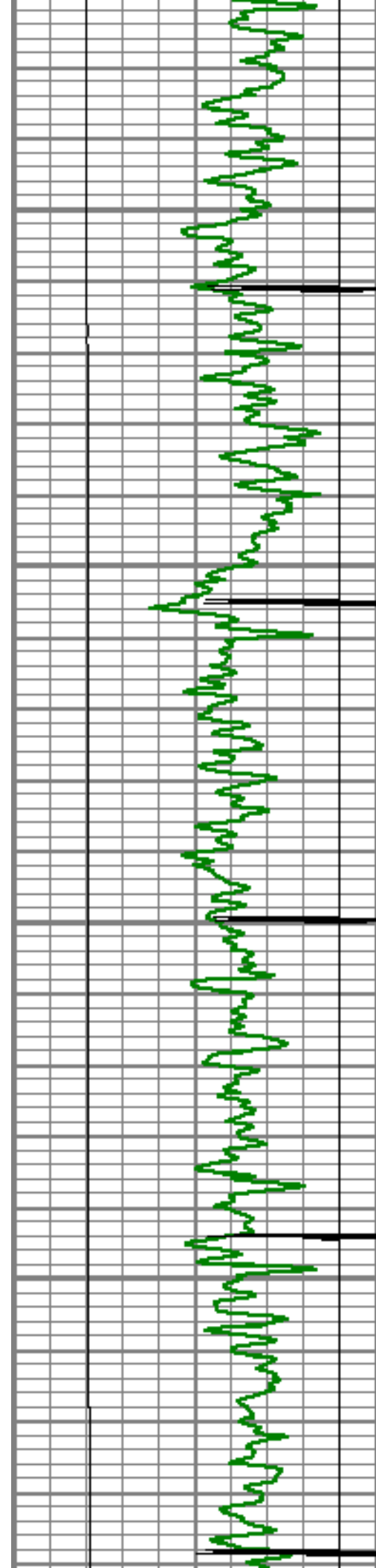
5200

5250

5300

5350



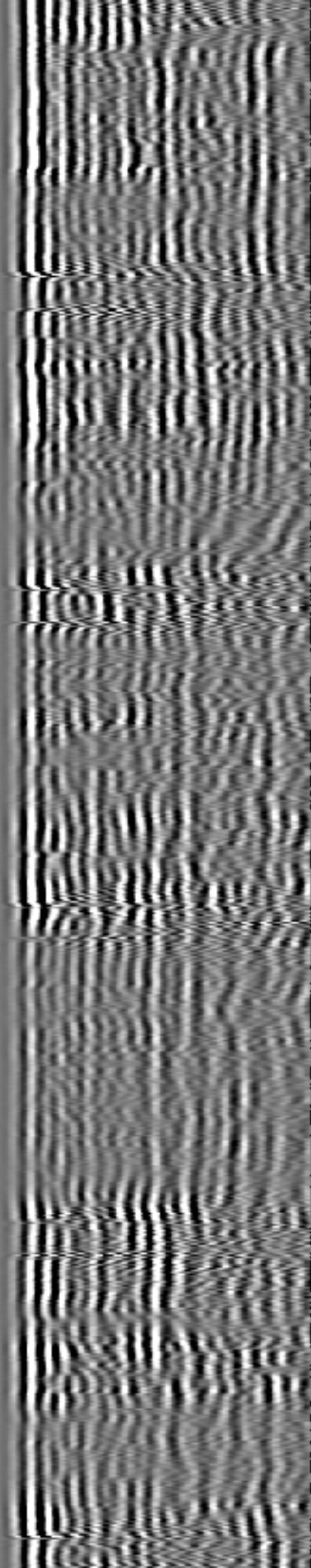
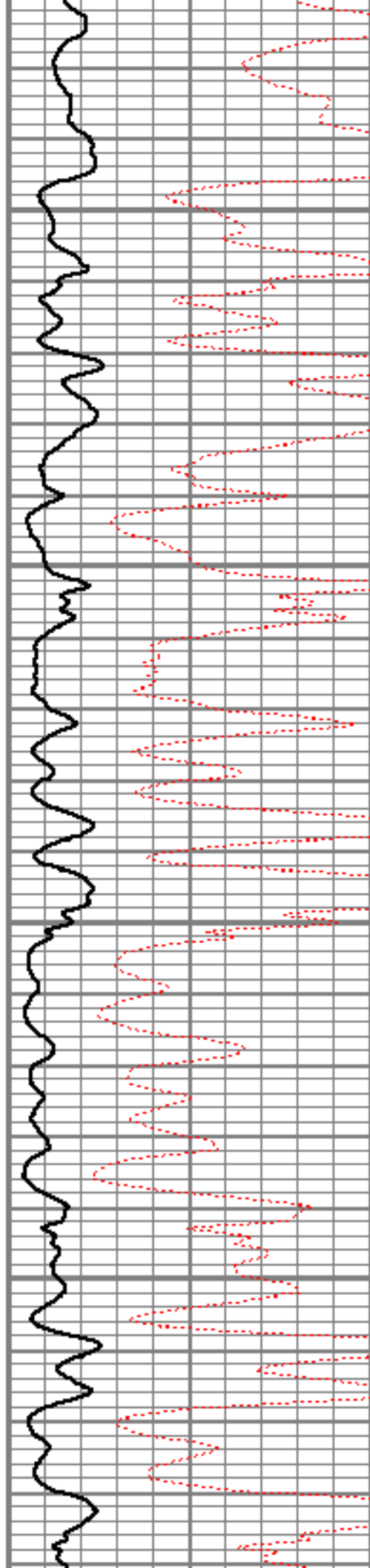


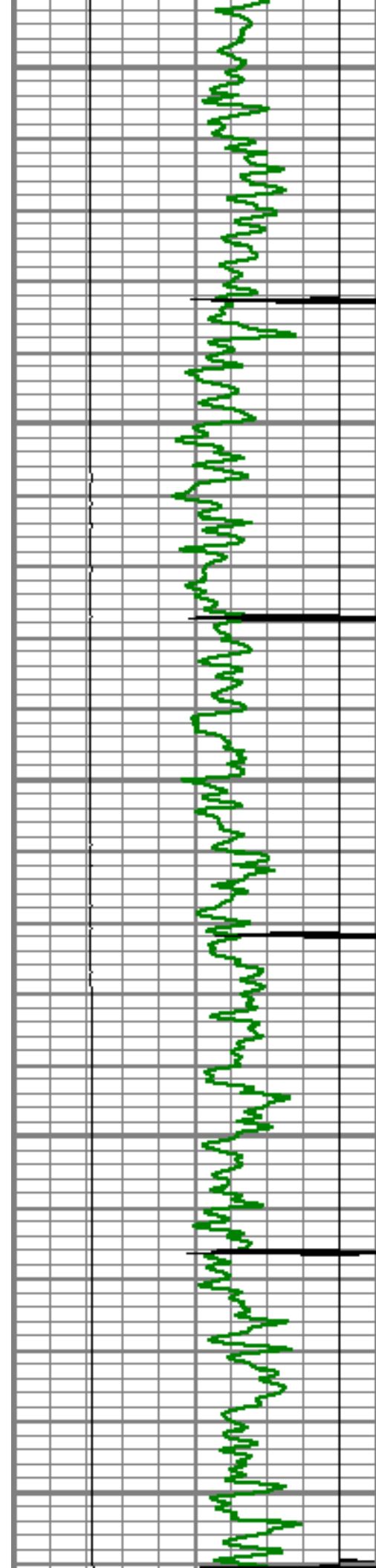
5400

5450

5500

5550





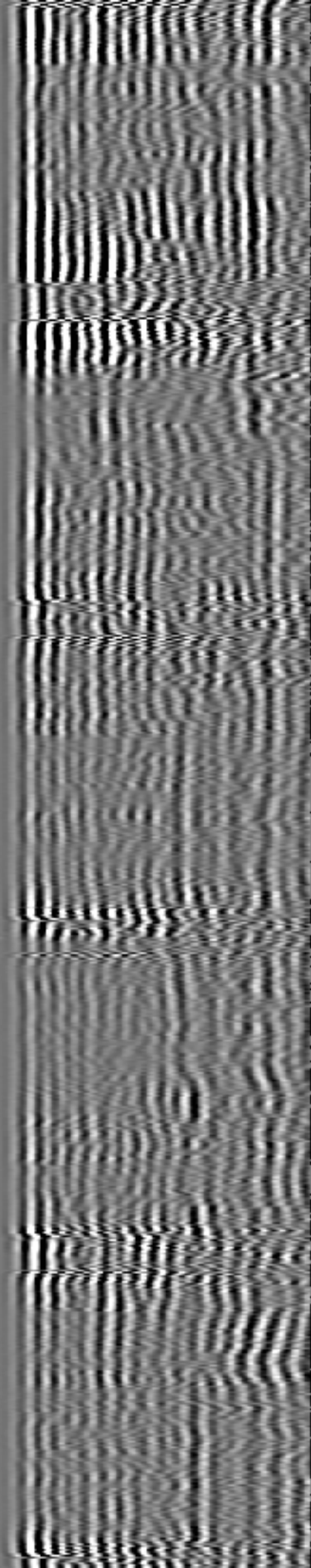
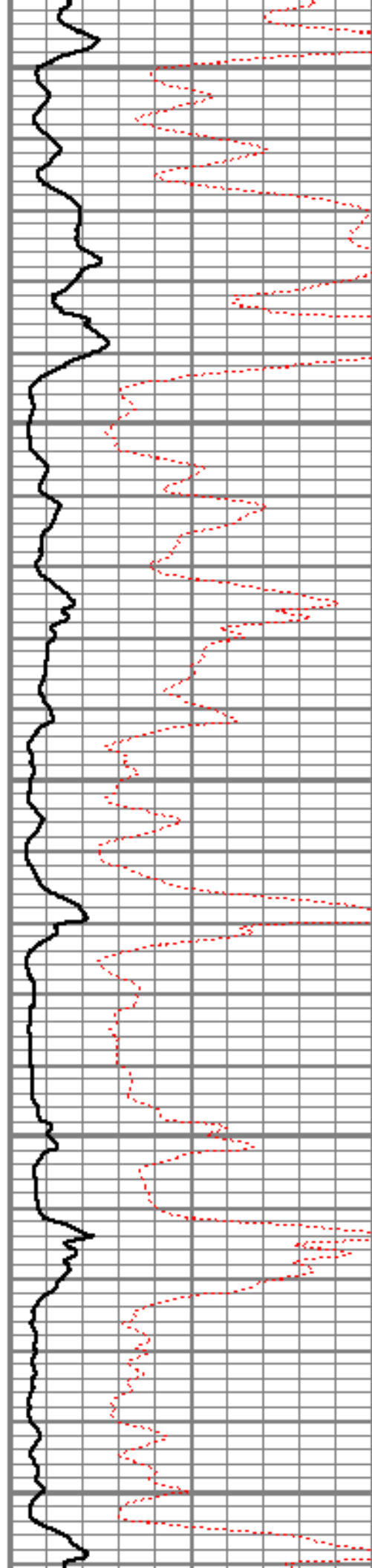
5600

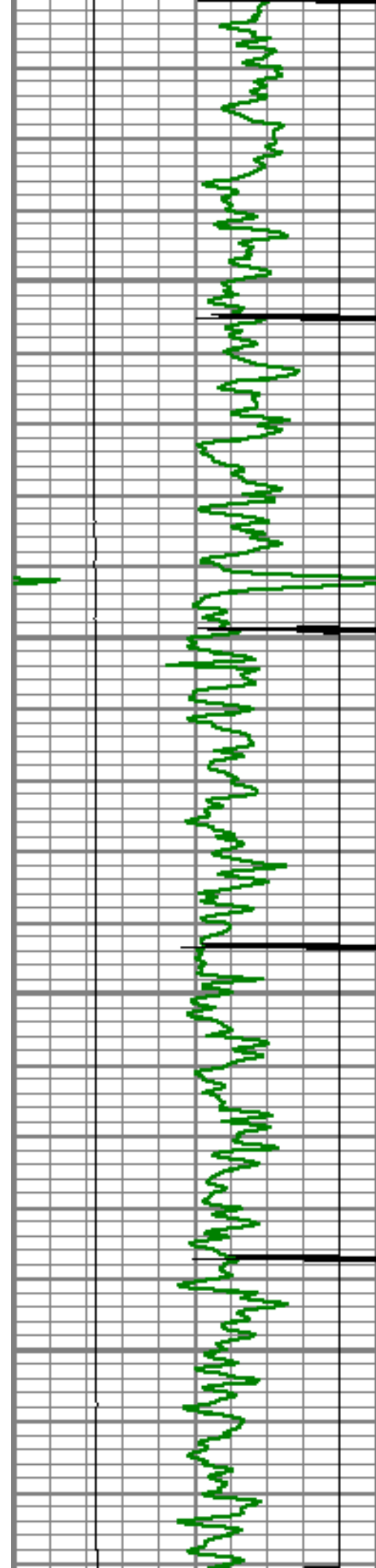
5650

5700

5750

5800



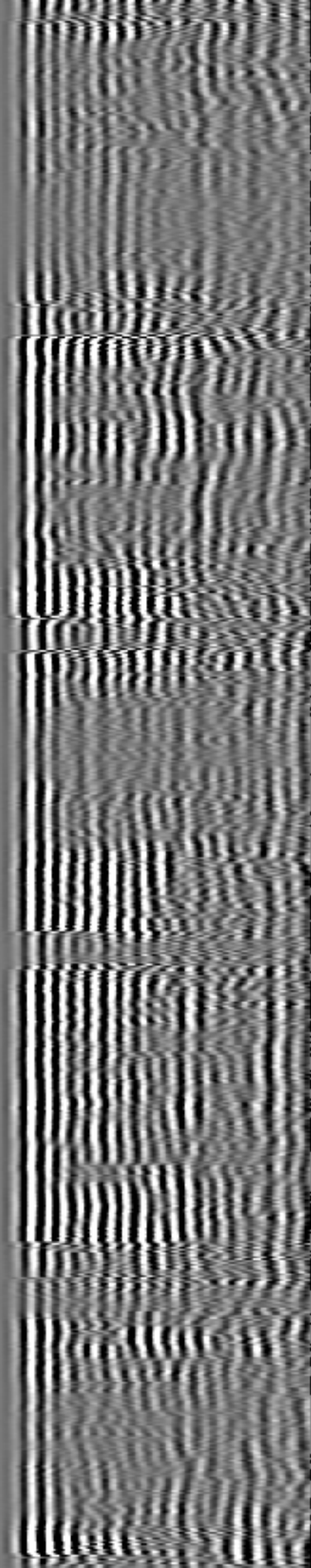
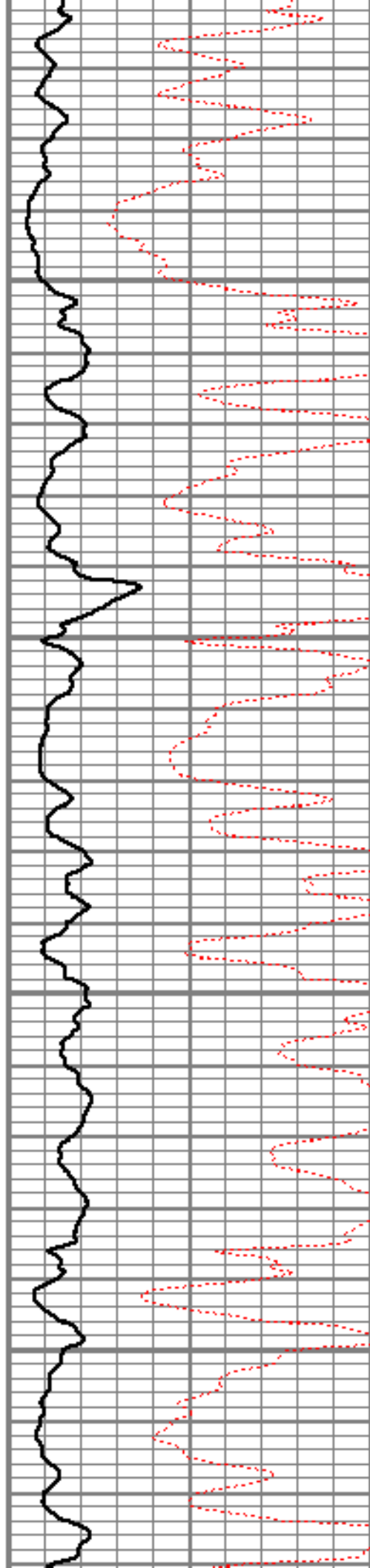


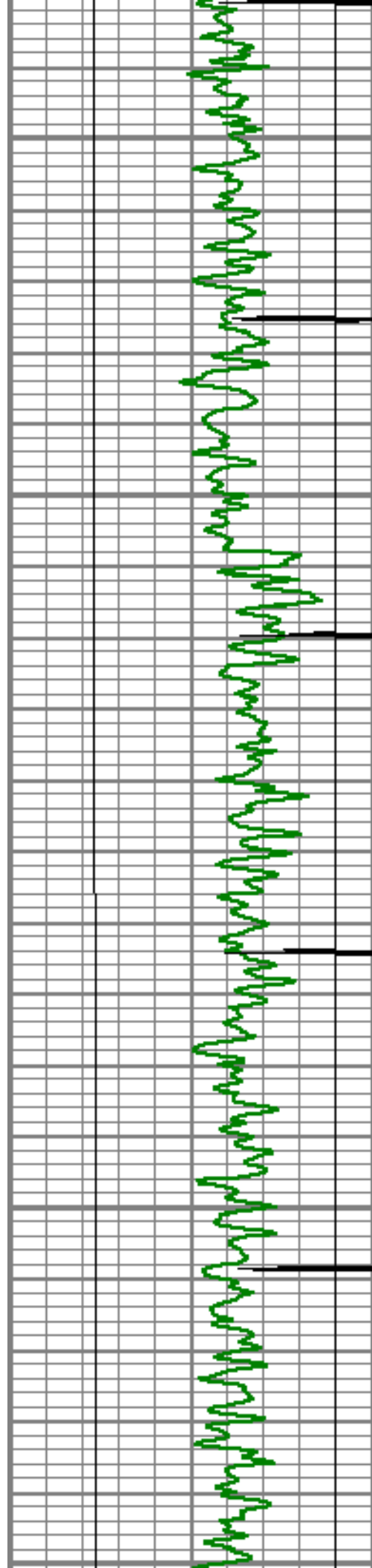
5850

5900

5950

6000





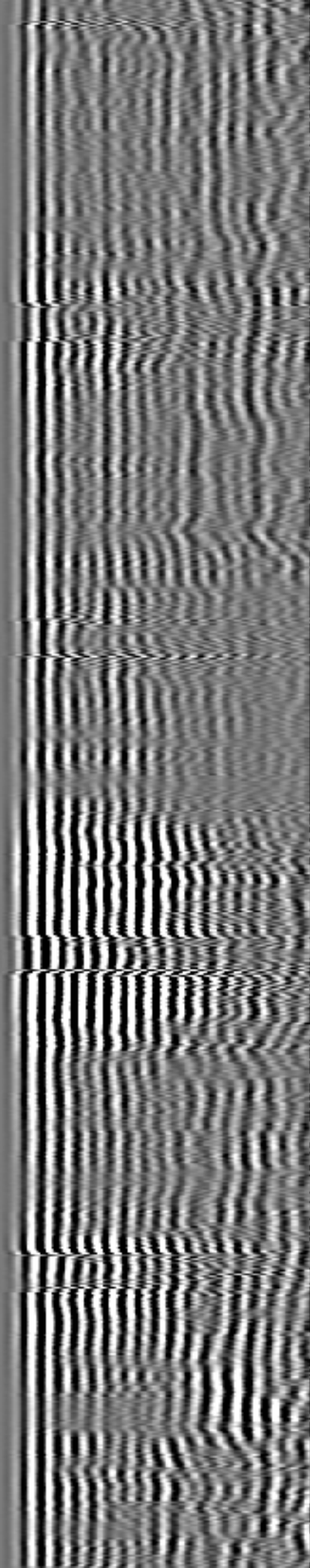
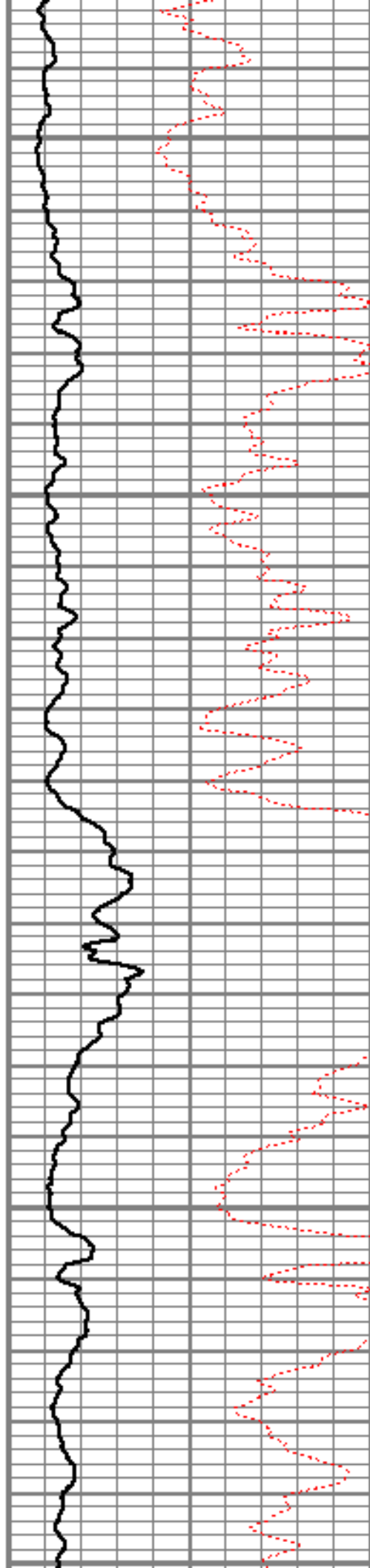
6050

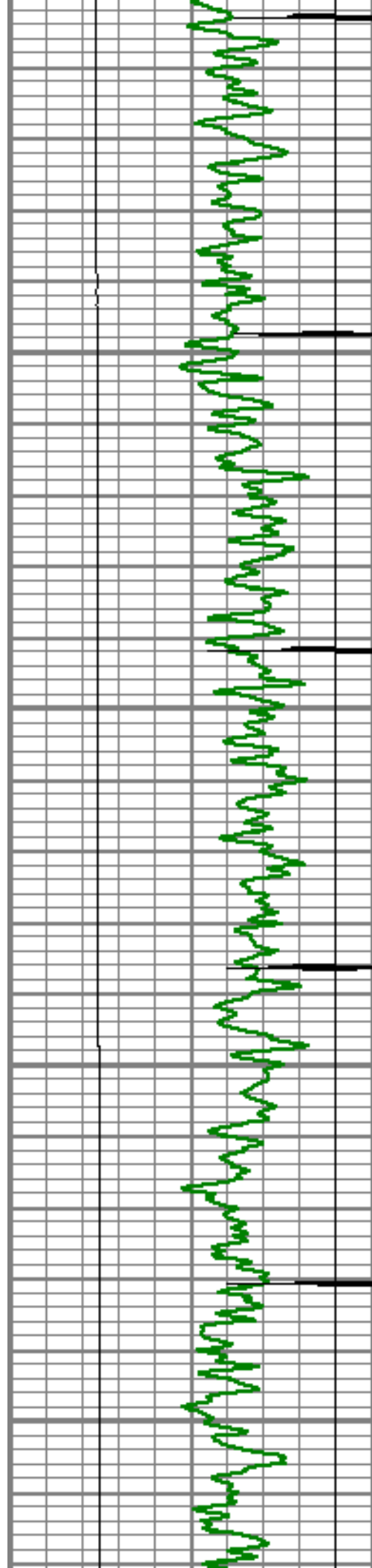
6100

6150

6200

6250



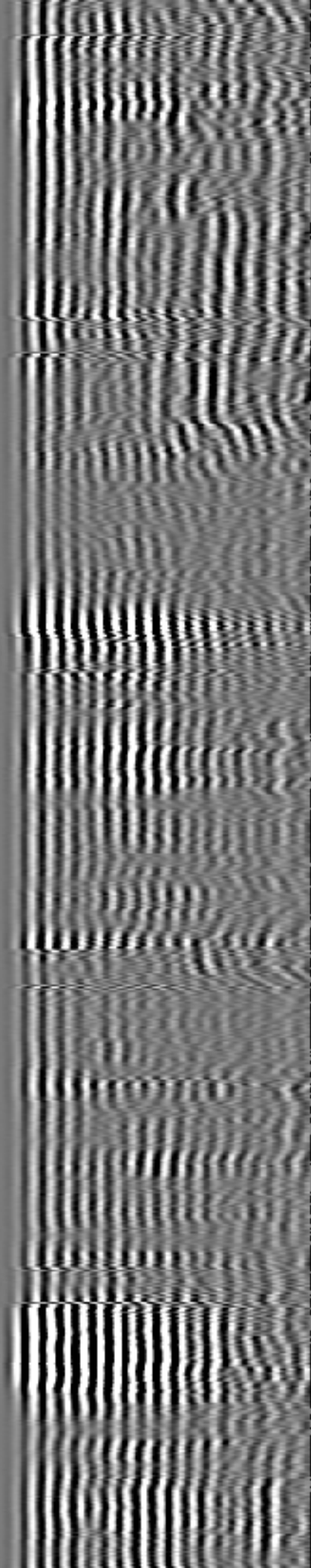
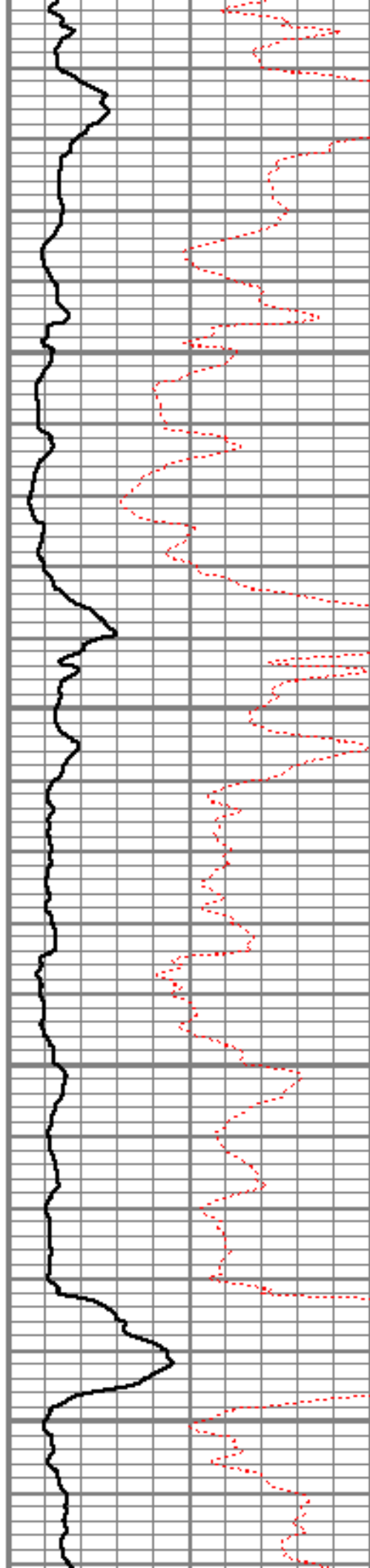


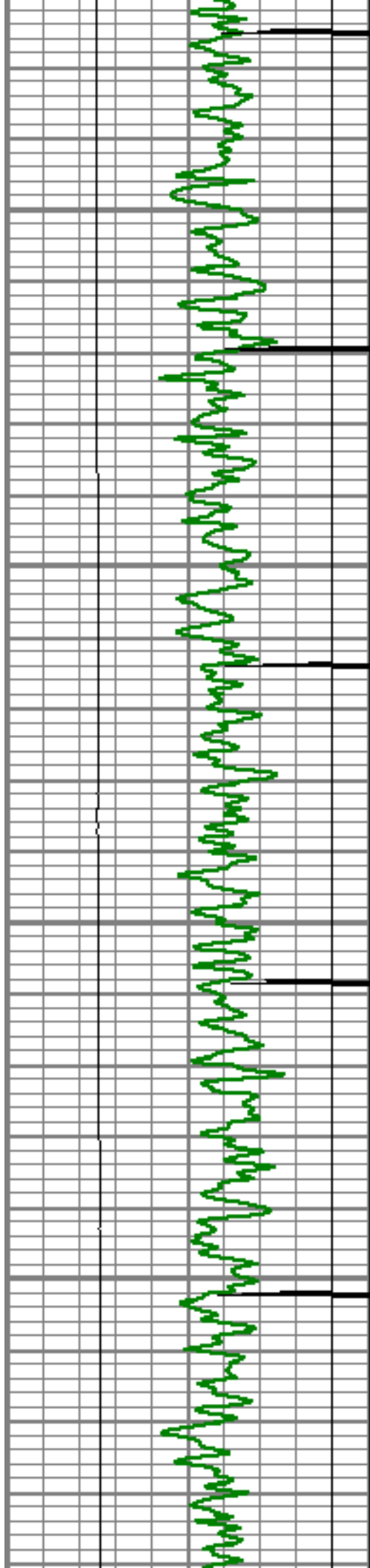
6300

6350

6400

6450



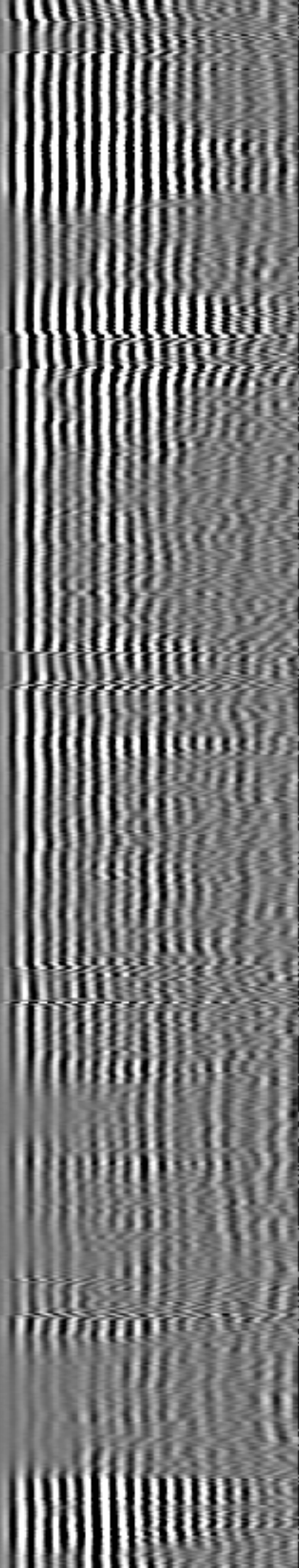
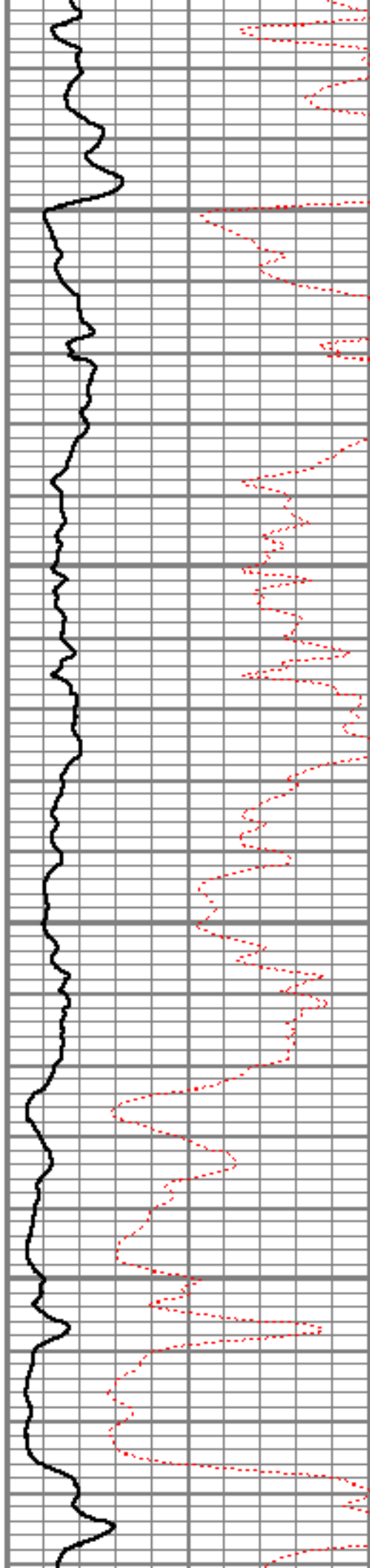


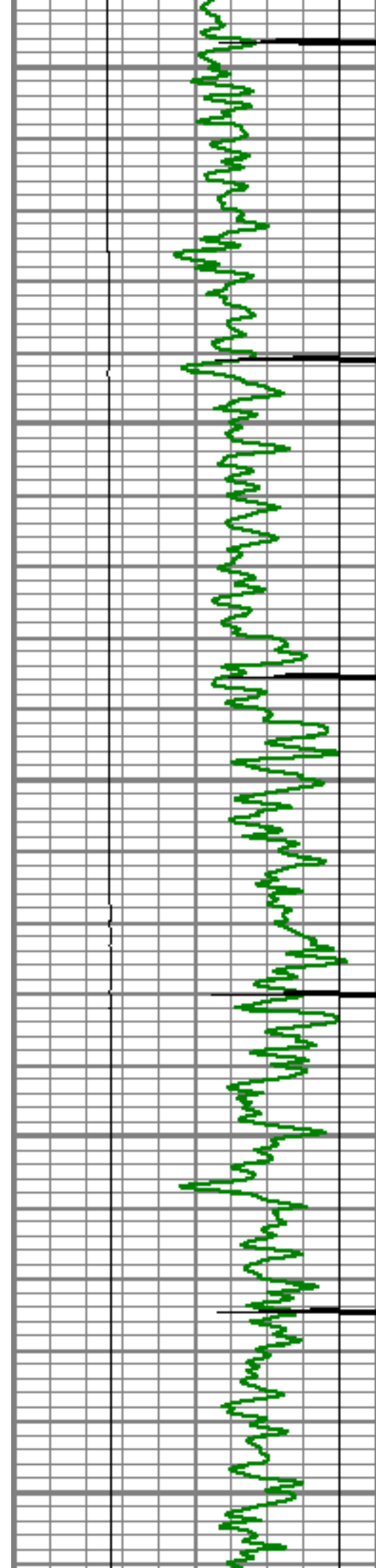
6500

6550

6600

6650





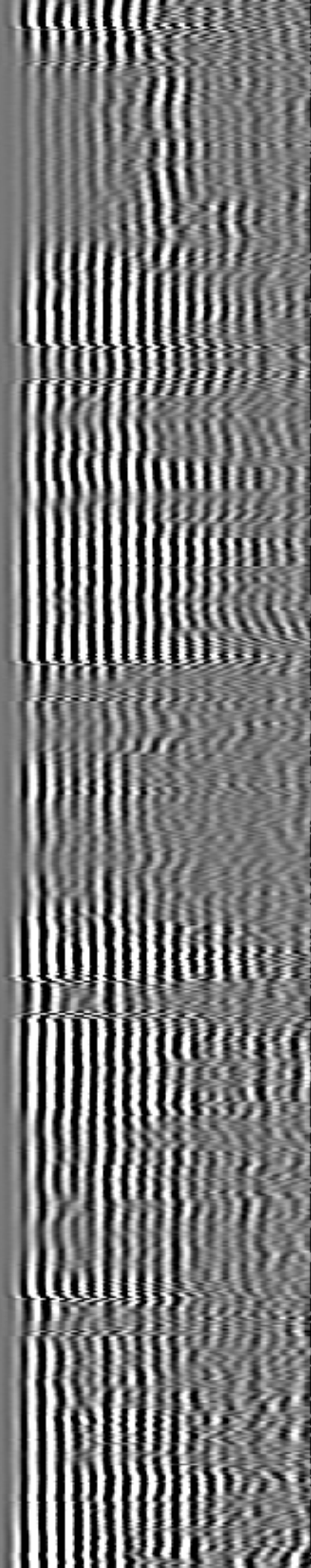
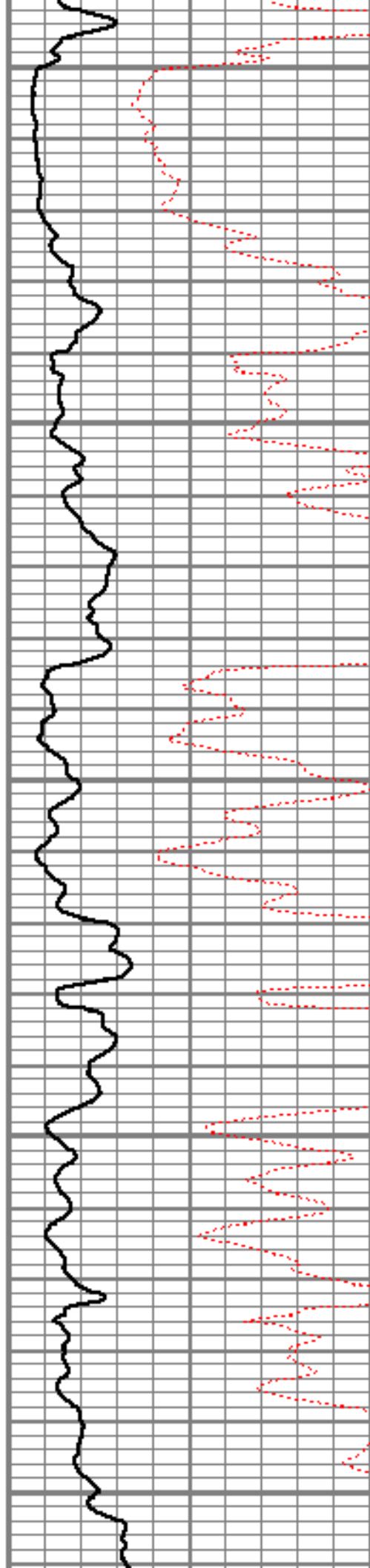
6700

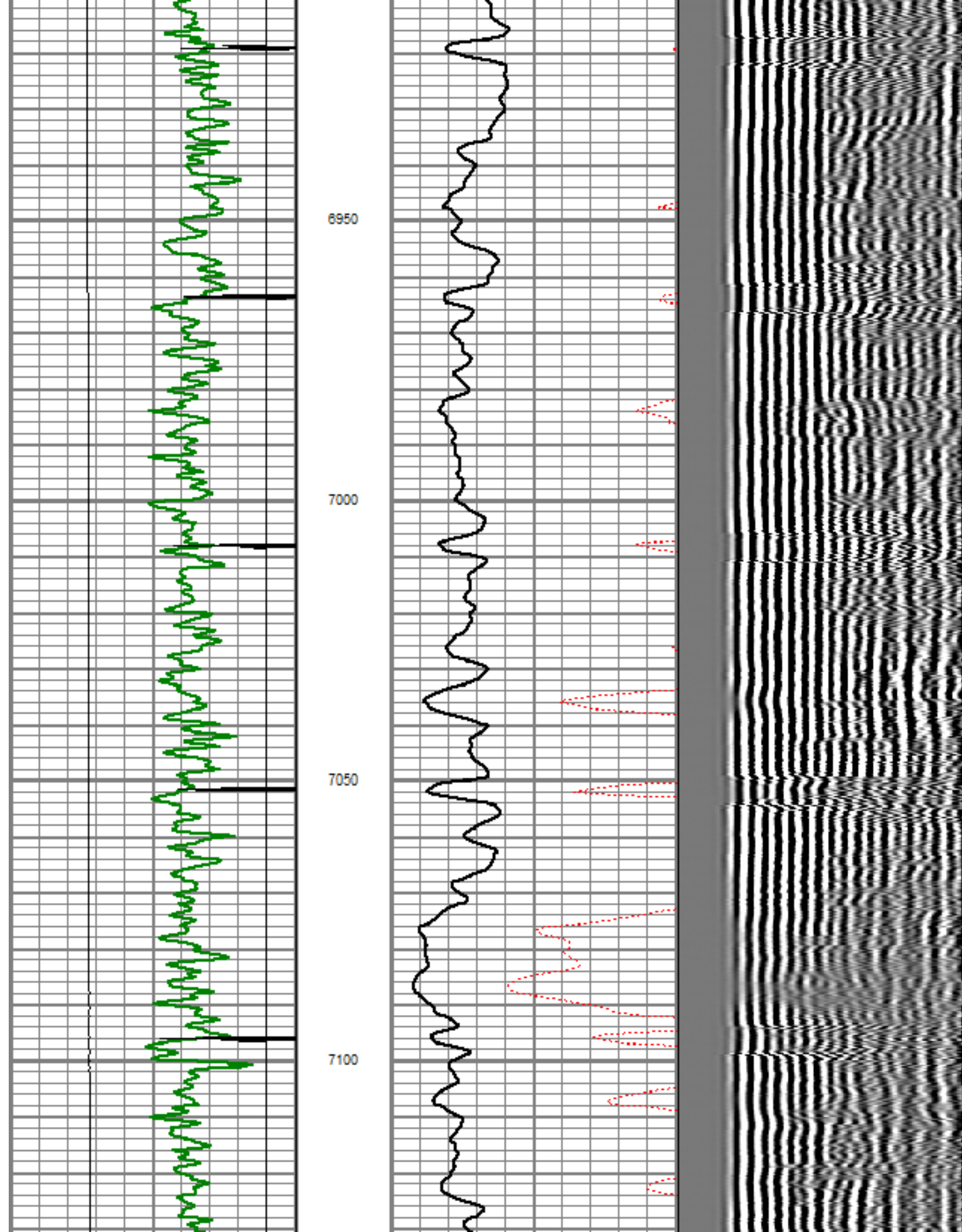
6750

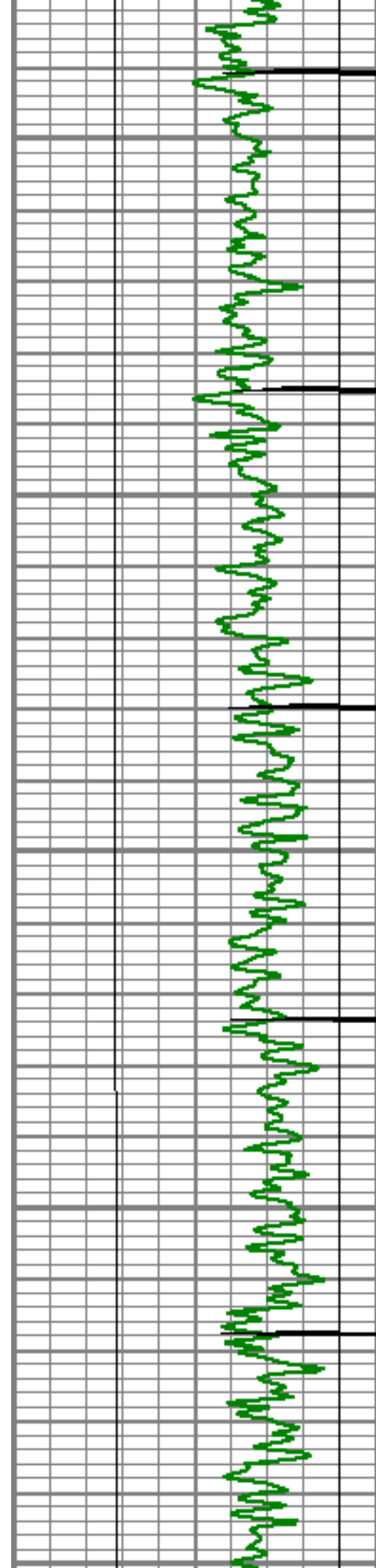
6800

6850

6900







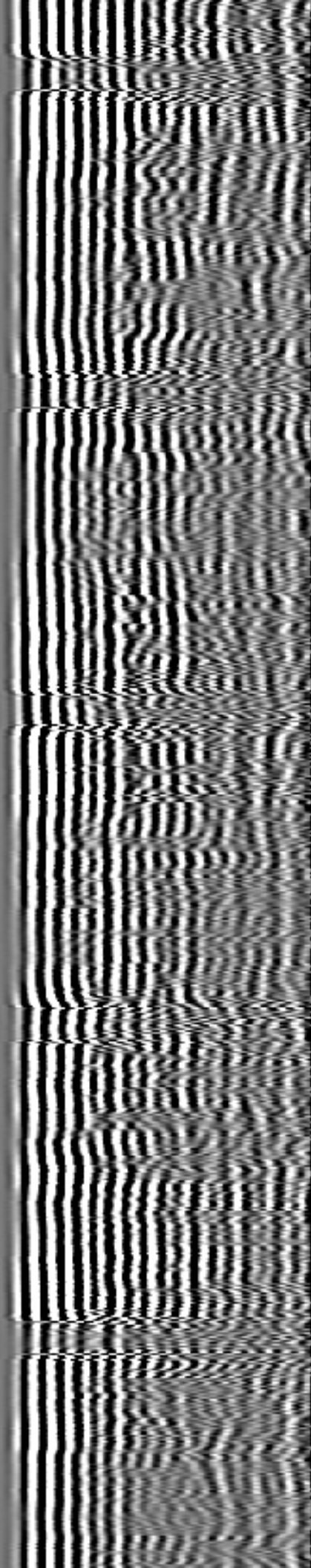
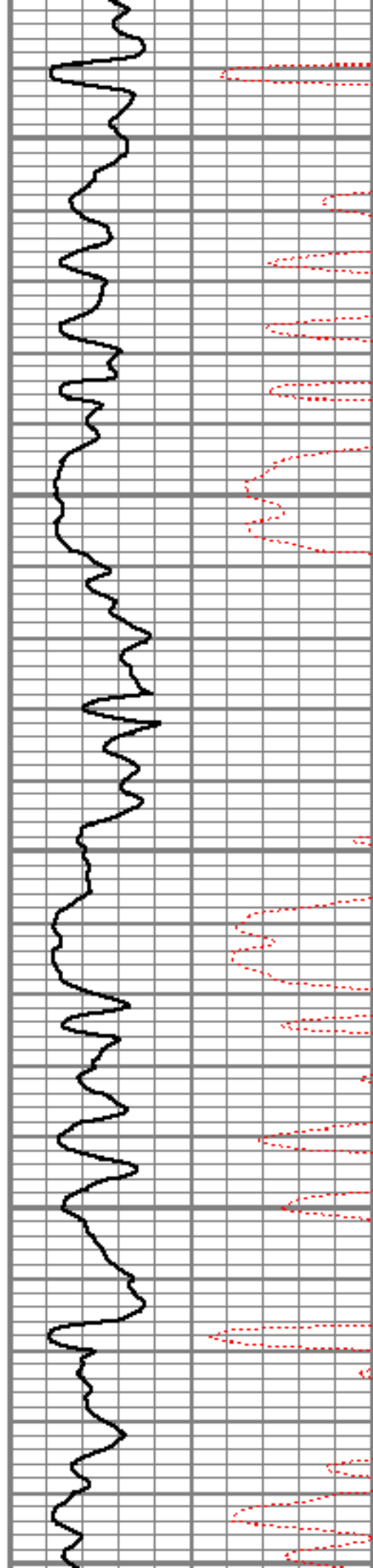
7150

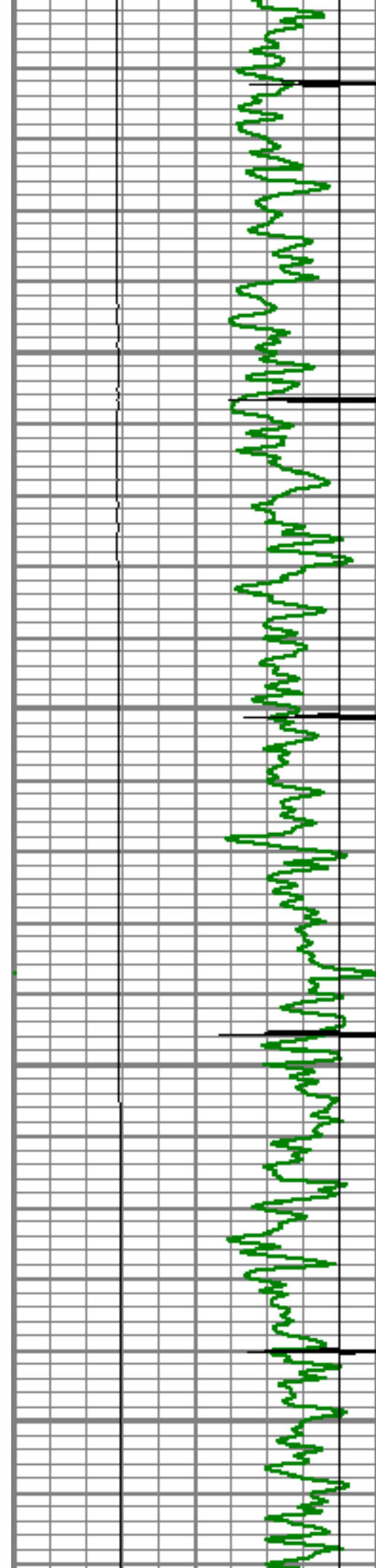
7200

7250

7300

7350



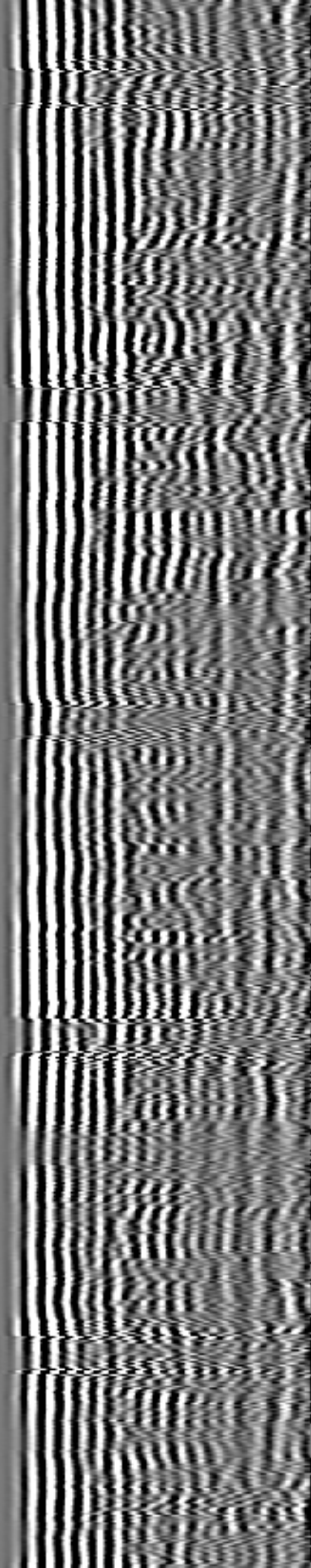
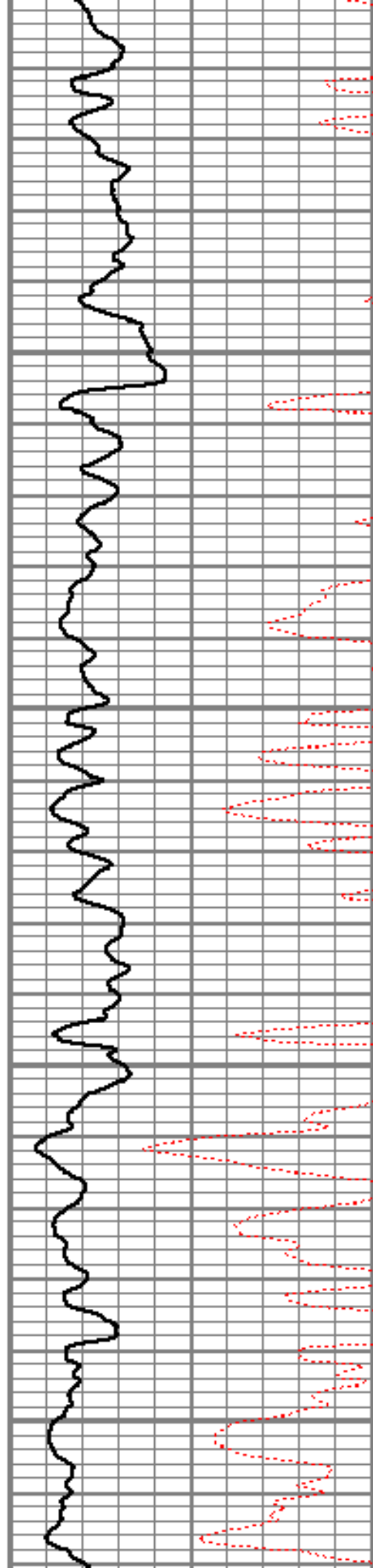


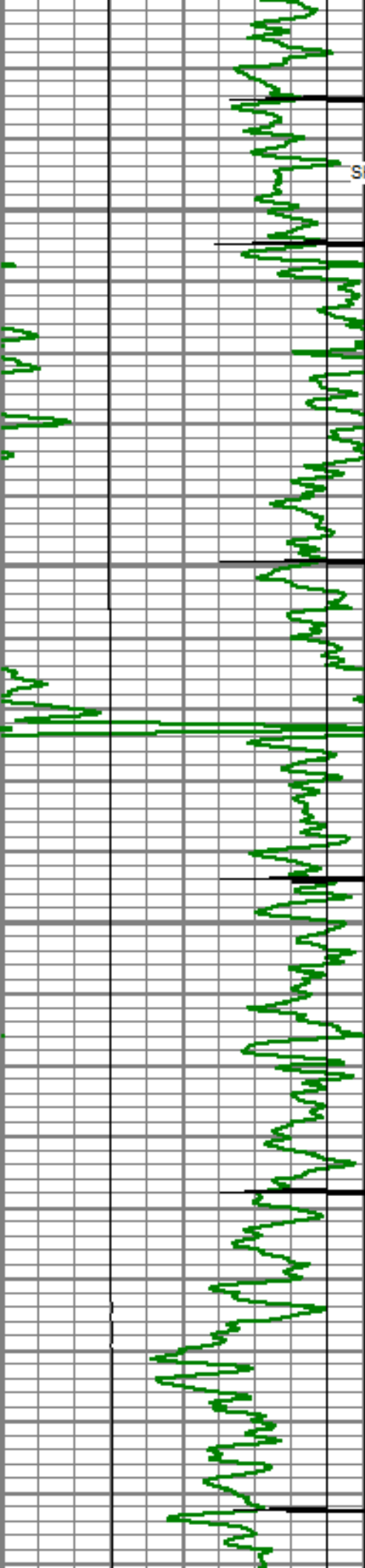
7400

7450

7500

7550





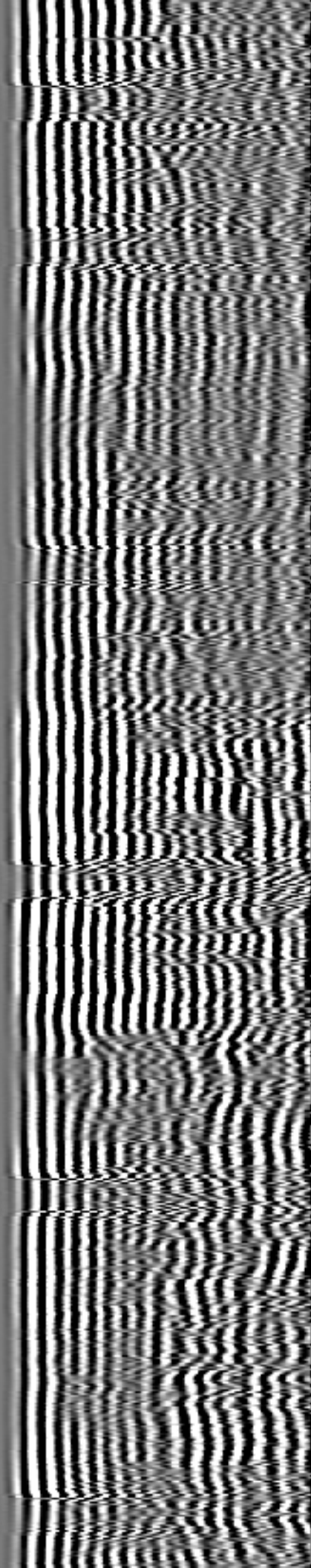
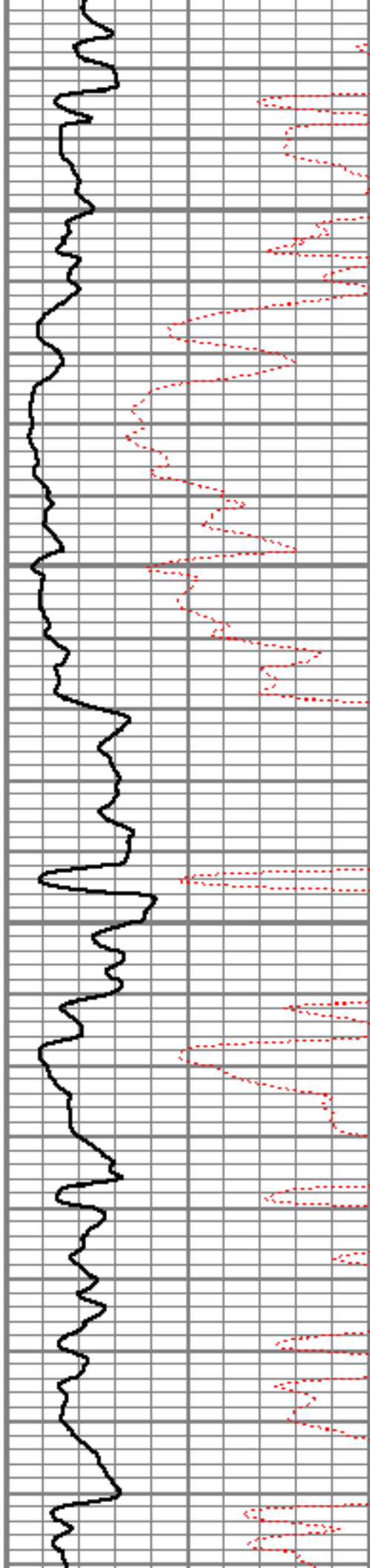
SHORT JOINT

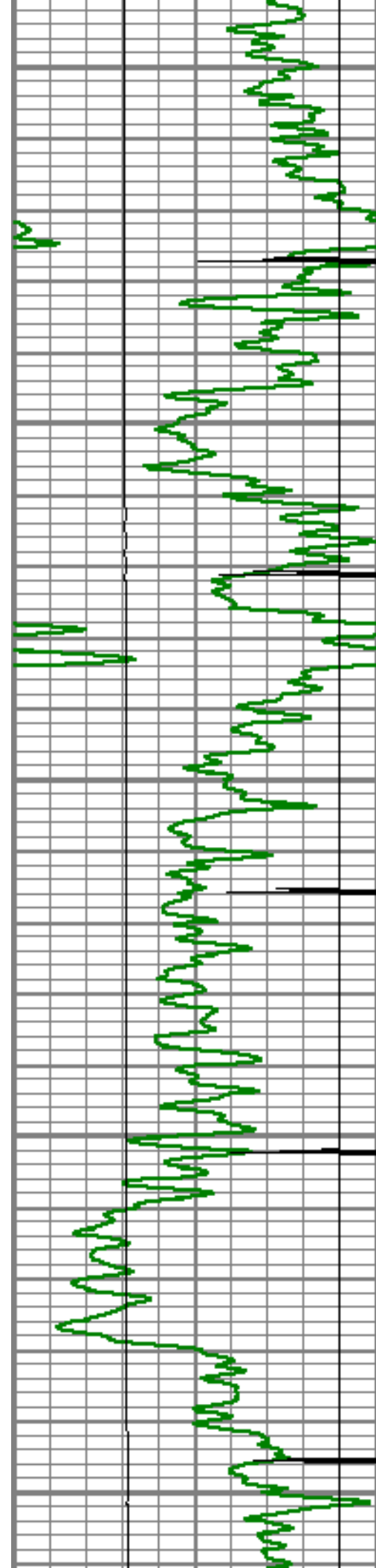
7600

7650

7700

7750





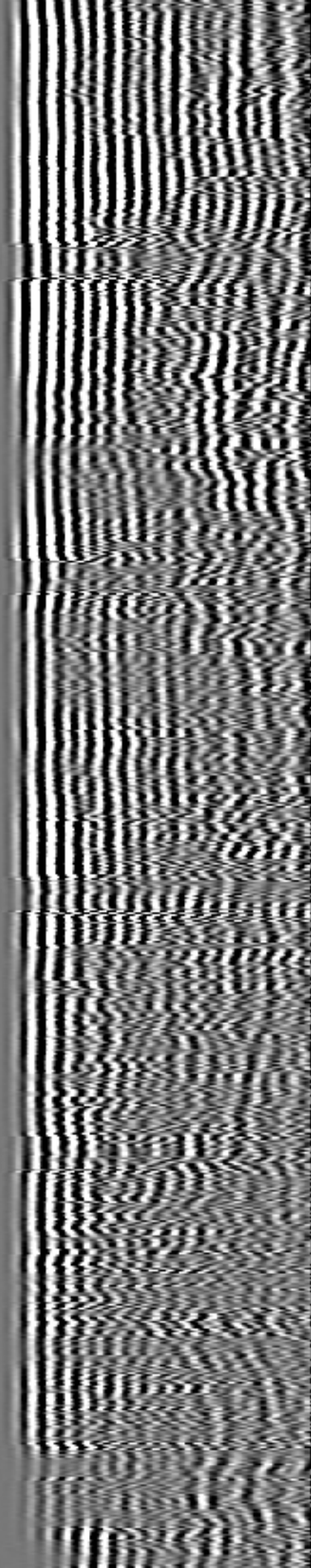
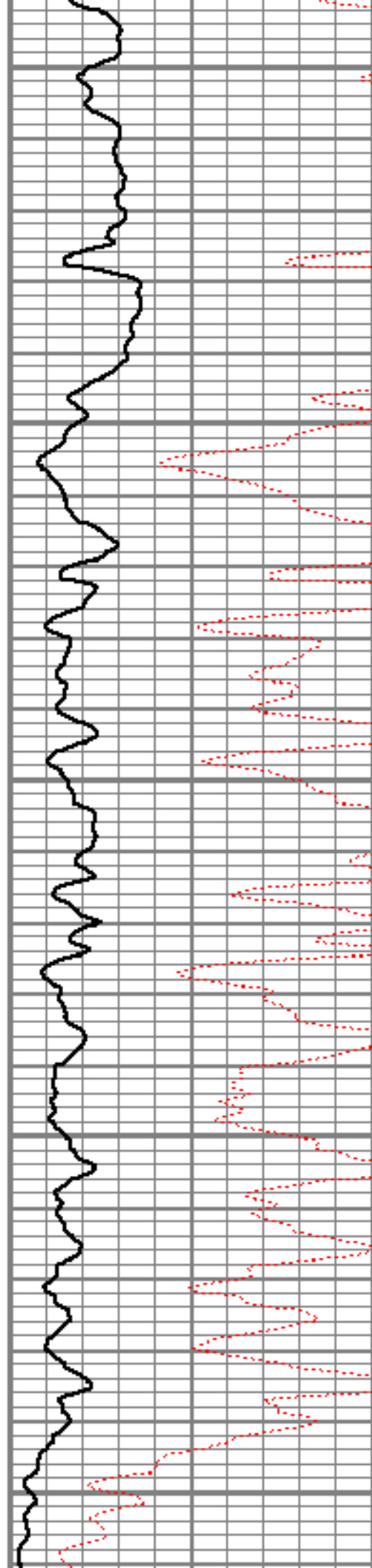
7800

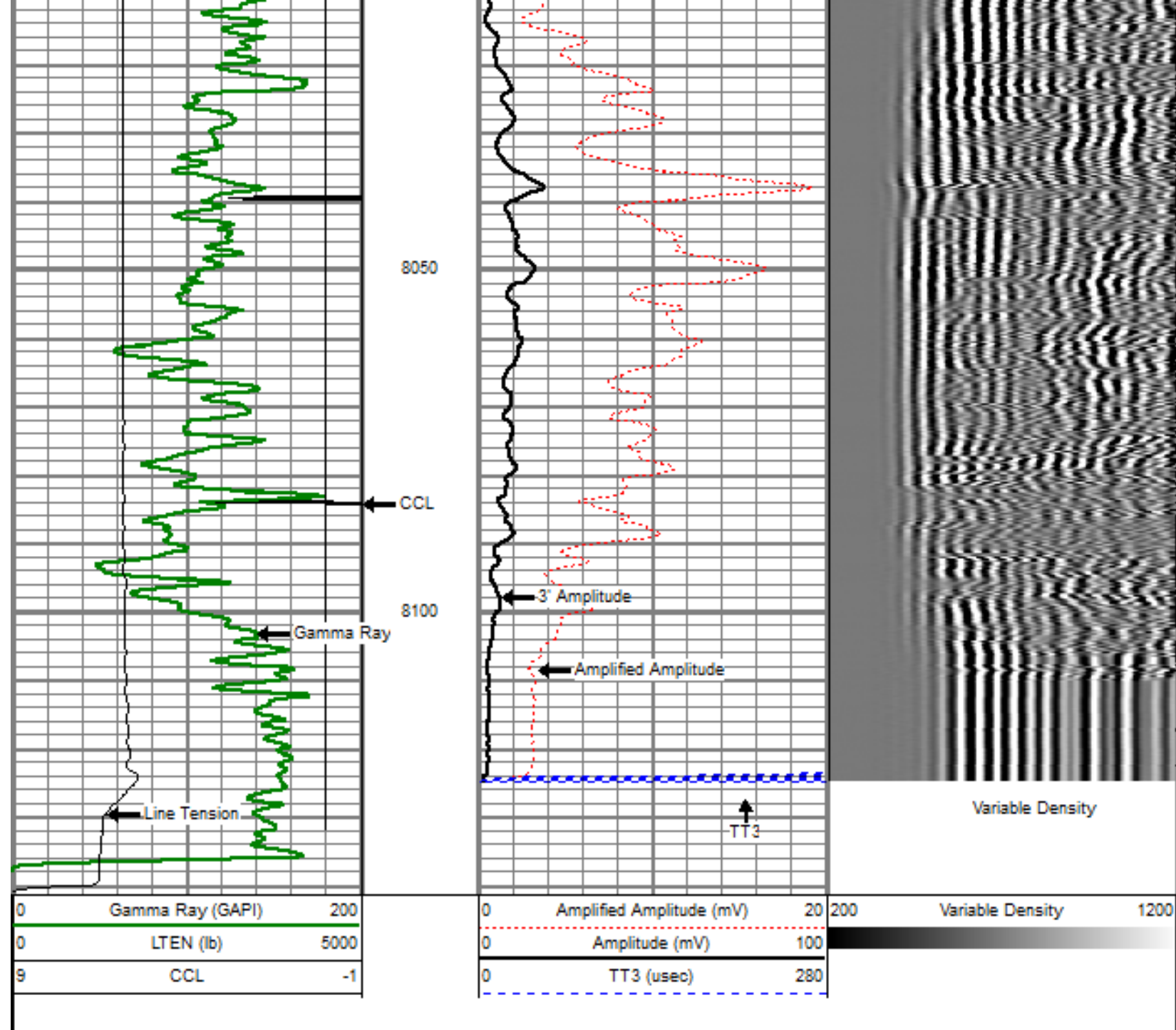
7850

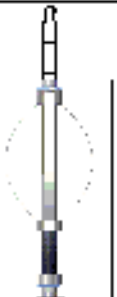
7900

7950

8000





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
titan			Titan Cable Head Go Pin.	1.02	1.44	1.50
Centralizer-Probe (CENT-PROBE-1)			Probe Bowspring Centralizer	2.88	2.75	10.00

WVF3	16.56		CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77.1) Probe 2.75" Dual Receiver Bond	2.75	60.00
WVF5	15.56				
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75
					10.00
CCL	8.21		CCL-PRB_CCL_2MAG (PRB_CCL_2MAG_02.02) Probe 2 Magnet CCL	2.75	
			GR-PROBE_GR (PRB_GR_275_01) Probe stand alone Gamma Ray Tool	4.54	2.75
GR	3.63				30.00
			TEMP-Comprobe (TEMP_CMPRB_1375_01) Positive pulse Temp tool	2.88	1.38
TEMP	0.17				15.00
Dataset: gittlein 8-4.db: field/well/run1/pass7OH Total Length: 24.98 ft Total Weight: 126.50 lb O.D. 2.75 in					



Company	BAYSWATER EXPLORATION & PROD. LLC
Well	GITTLEIN 8-4
Field	SPINDLE
County	WELD
State	COLORADO