



CEMENT BOND LOG

Mesa Wireline

Company	ENCANA OIL & GAS (USA) INC
Well	DOWDY 8-4-10
Field	WATTENBERG
County	WELD
State	COLORADO
Company ENCANA OIL & GAS (USA) INC	
Well DOWDY 8-4-10	
Field WATTENBERG	
County WELD State COLORADO	
Location:	API # : 05-123-36051-0000
SHL: 2457' FSL & 202' FEL	
BHL: 2602' FSL & 50' FEL	
SEC: 10 TWP: 2N RGE: 6SW	
Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING = 13'
Drilling Measured From	KELLY BUSHING
Elevation	K.B. 4874'
	D.F. 4873'
	G.L. 4861'

Date	25 OCTOBER 2012									
Run Number	ONE									
Depth Driller	7780'.									
Depth Logger	7740'									
Bottom Logged Interval	7740'									
Top Log Interval	2800'									
Open Hole Size	7.875"									
Type Fluid	WATER									
Density / Viscosity	~8.3#									
Max. Recorded Temp.	268 DEG F									
Estimated Cement Top	3110'									
Time Well Ready	N/A									
Time Logger on Bottom	N/A									
Equipment Number	10501 PFR01									
Location	AULT, CO									
Recorded By	Z. EMICK									
Witnessed By	T. MAJORS									
Borehole Record										
Run Number	Bit	From	To	Size	Tubing Record					
ONE	12.25"	0'	925'							
TWO	7.875"	925'	7780'							
Casing Record										
Surface String	Size	Wgt/Ft			Top			Bottom		
	8.625"	24#			0'			919'		
Prot. String										
Production String	4.5"	11.6#			0'			7763'		
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 NOT CORRELATED TO ANY OTHER LOG

SHORT JOINT: 6772' - 6793'

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, AULT CO. (970) 834-2495



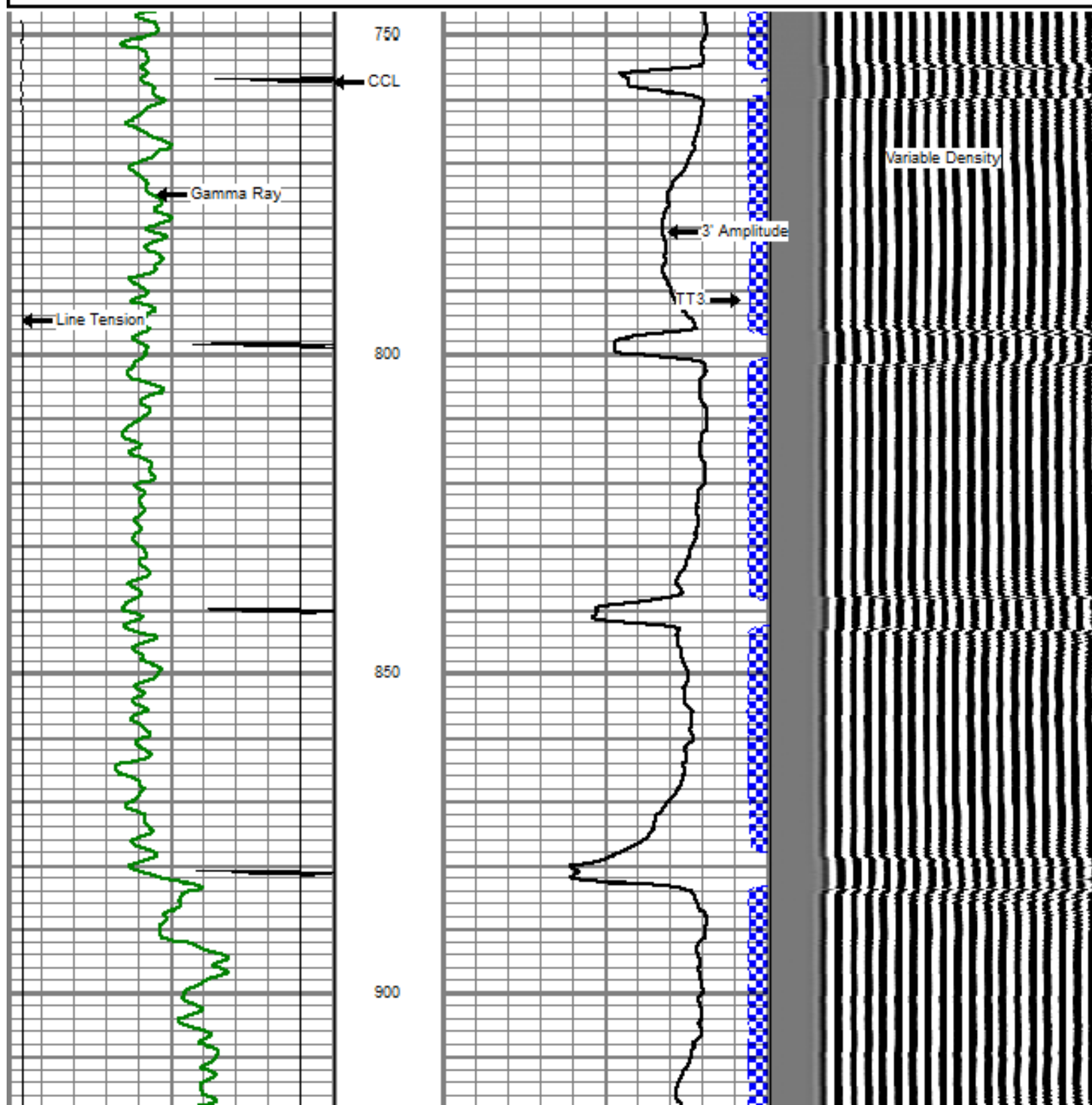
TOP PASS

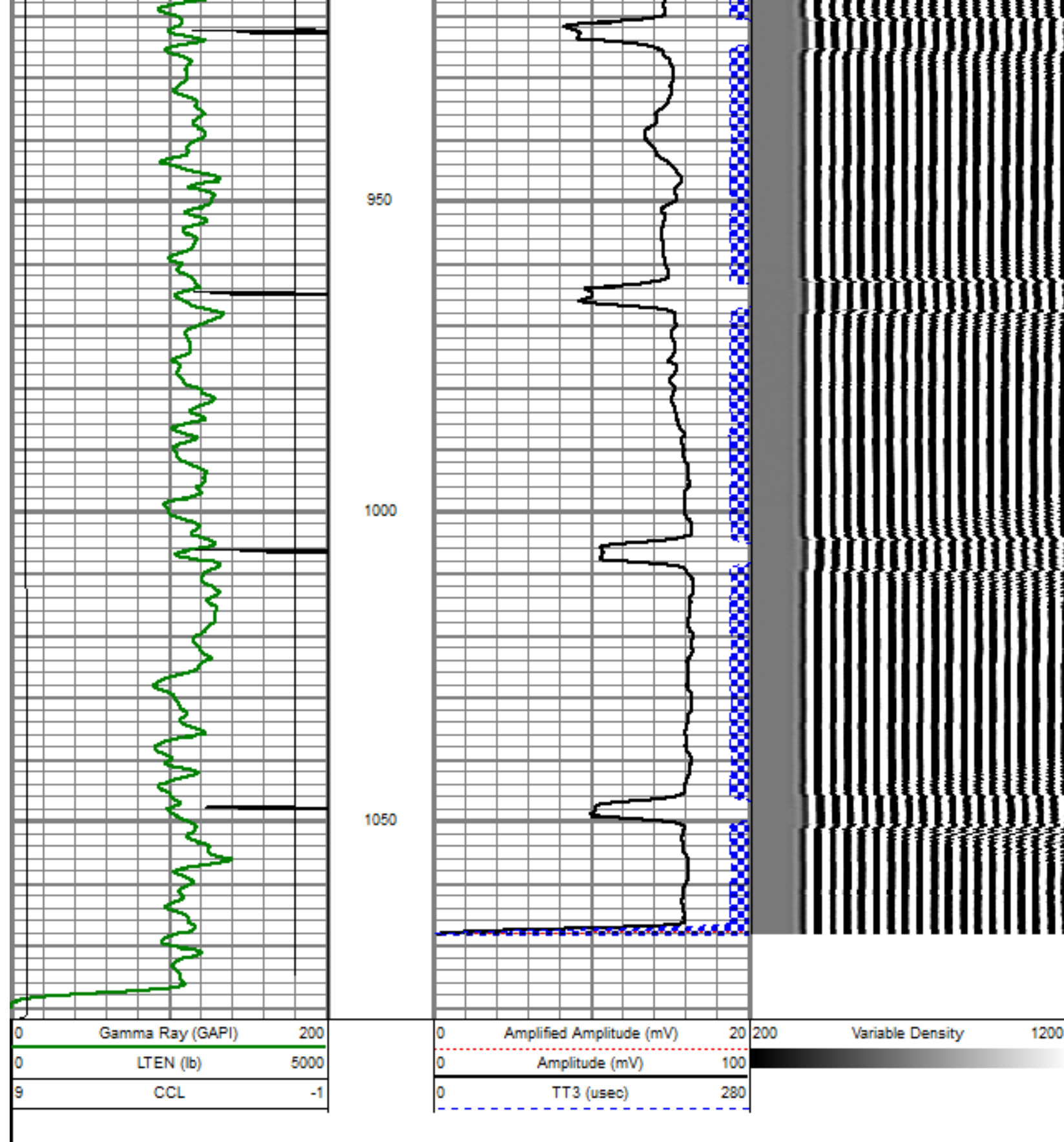
Database File: dowdy 8-4-10.db
Dataset Pathname: pass6
Presentation Format: dobl_prb
Dataset Creation: Thu Oct 25 09:30:39 2012 by Log SCH 110930
Charted by: Depth in Feet scaled 1:240

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





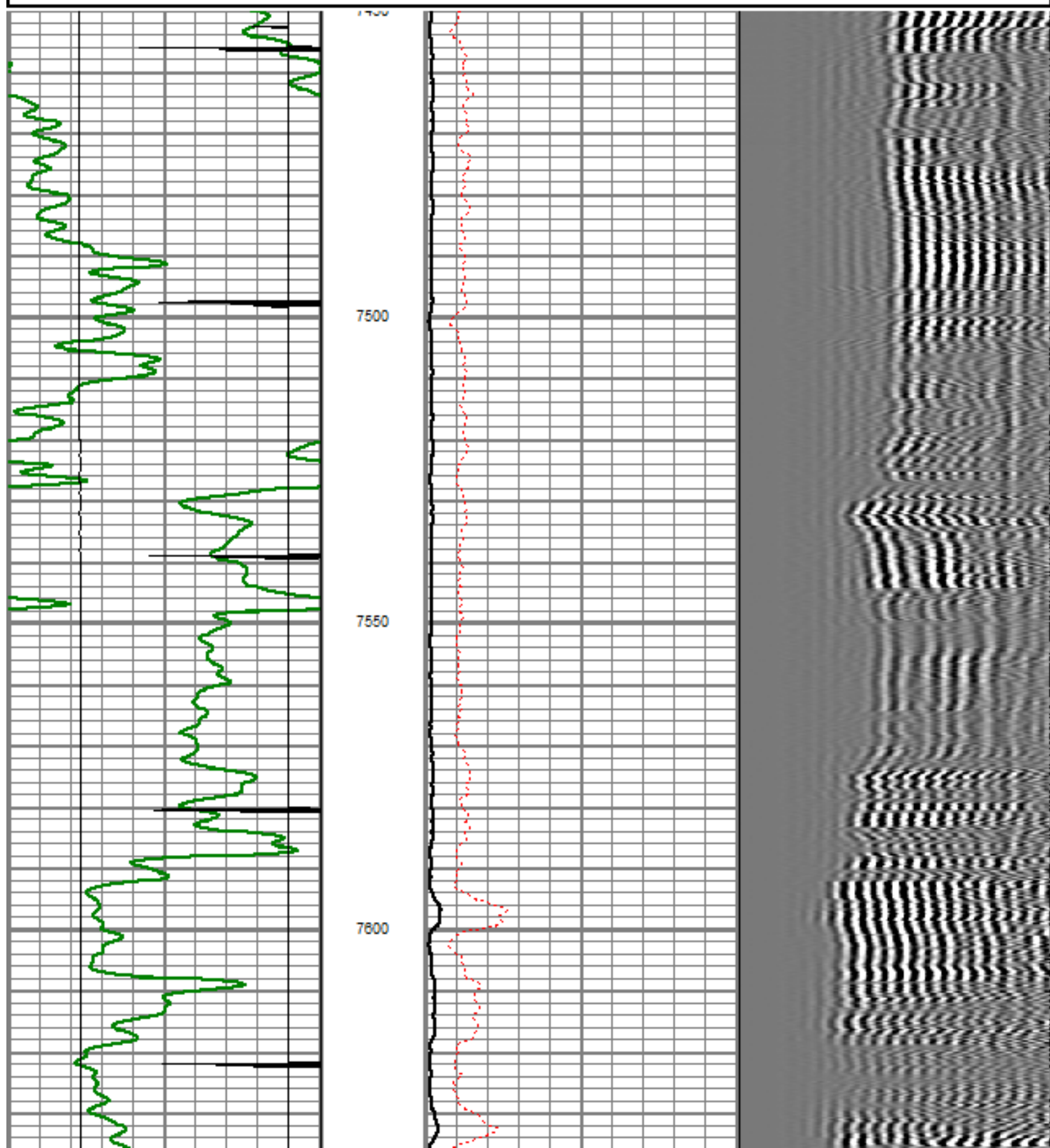
REPEAT PASS

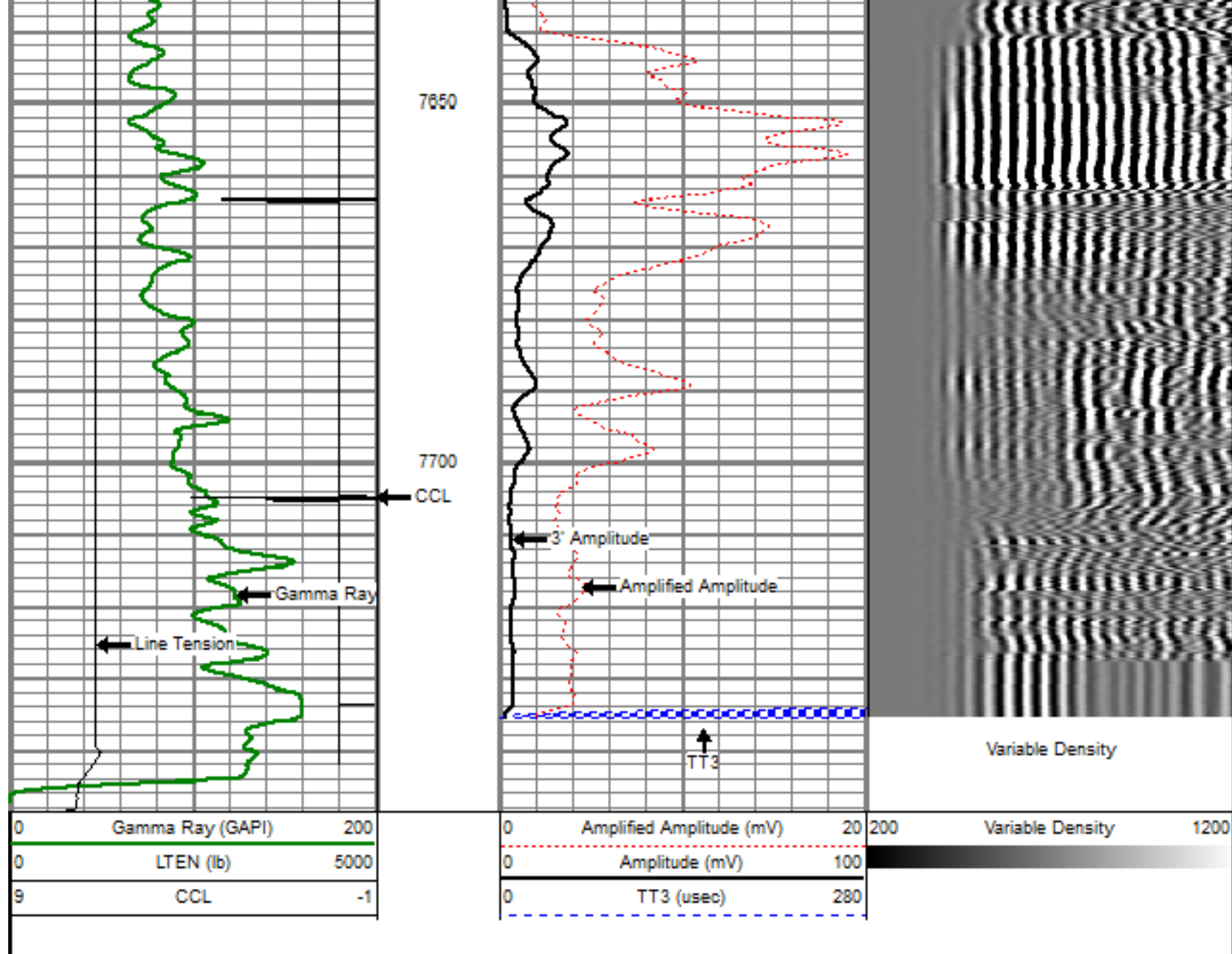
5" = 100'

Presentation Format: dobl_prb
Dataset Creation: Thu Oct 25 08:02:39 2012 by Log SCH 110930
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	200	Variable Density	1200
0	Amplitude (mV)	100			
0	TT3 (usec)	280			

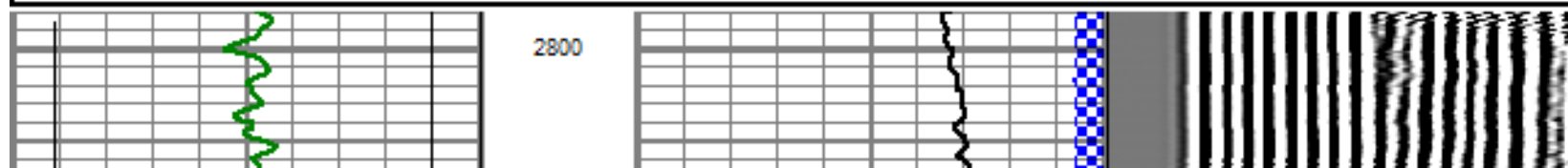
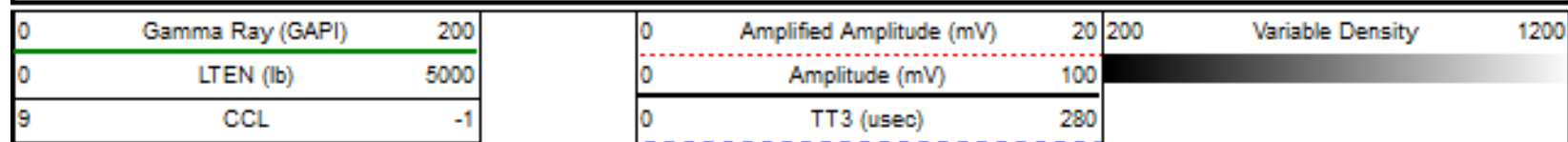


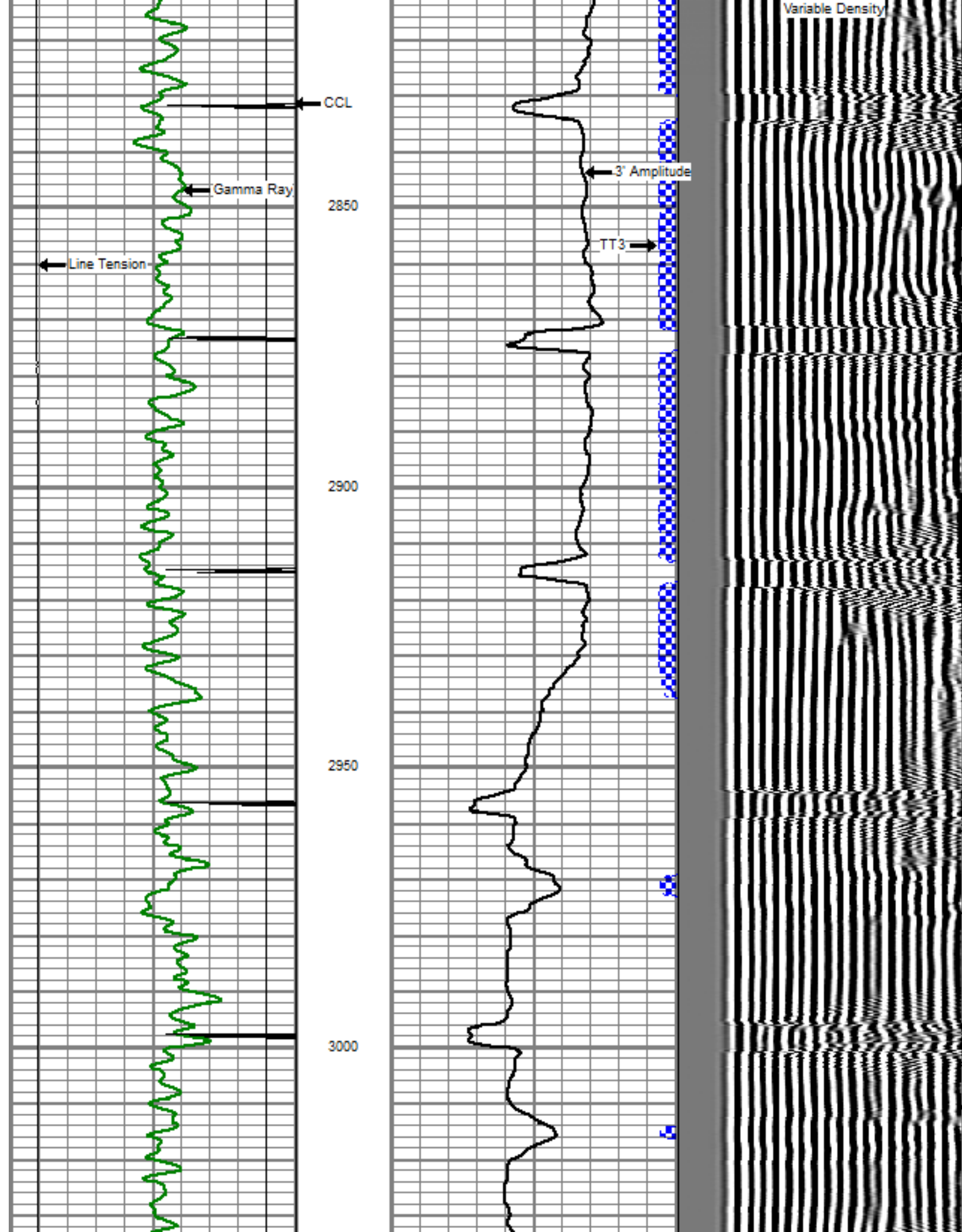


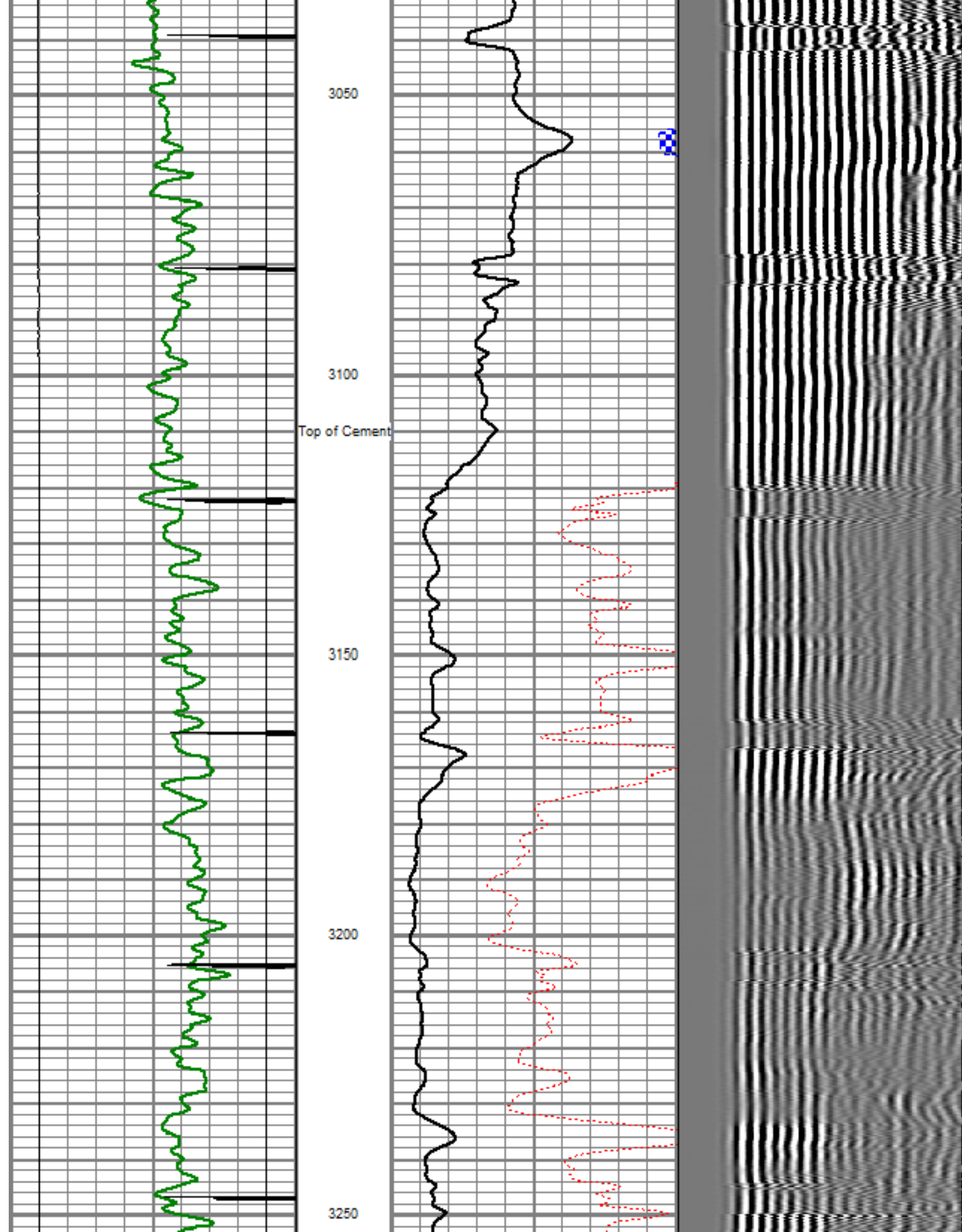
MAIN PASS

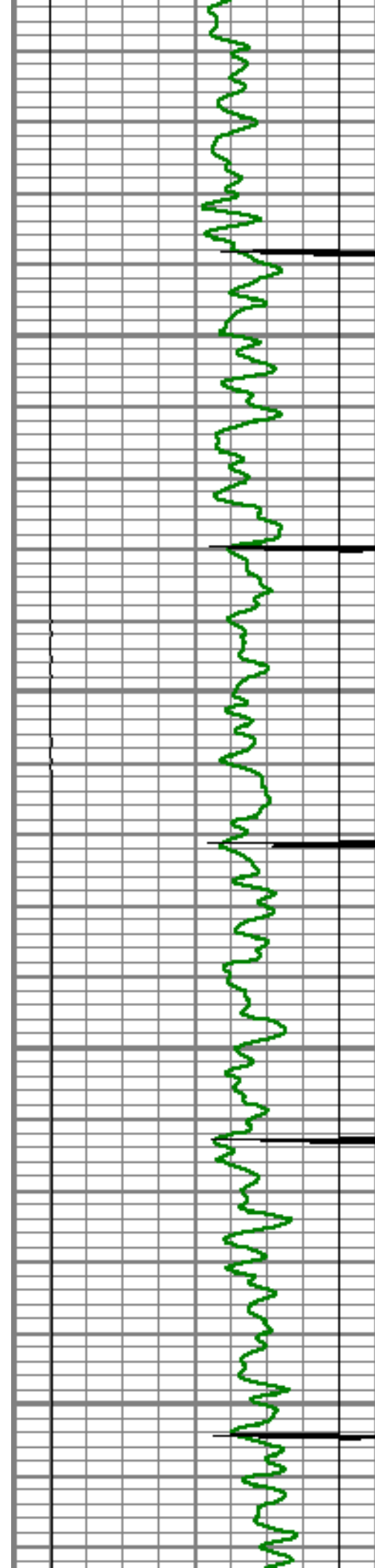
5" = 100'

Database File: dowdy 8-4-10.db
 Dataset Pathname: pass5
 Presentation Format: dobl_prb
 Dataset Creation: Thu Oct 25 08:11:34 2012 by Log SCH 110930
 Charted by: Depth in Feet scaled 1:240







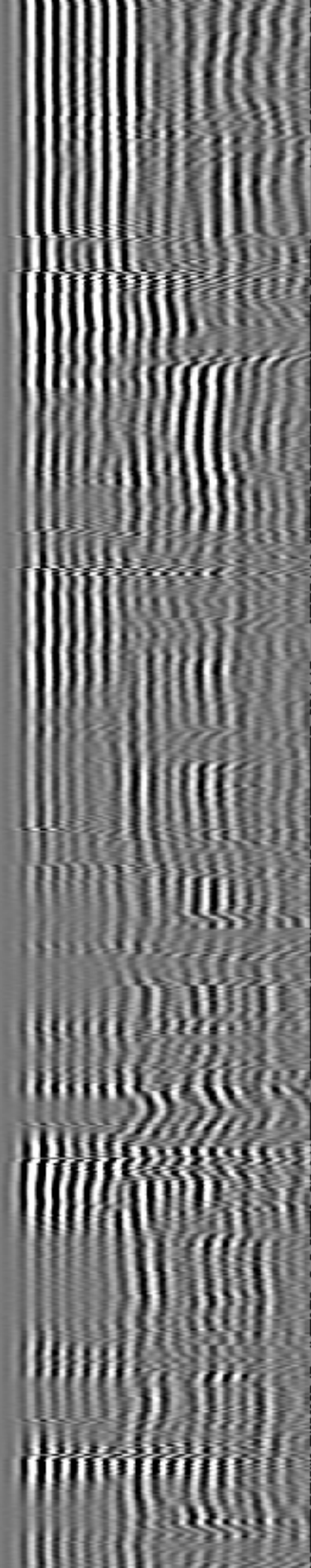
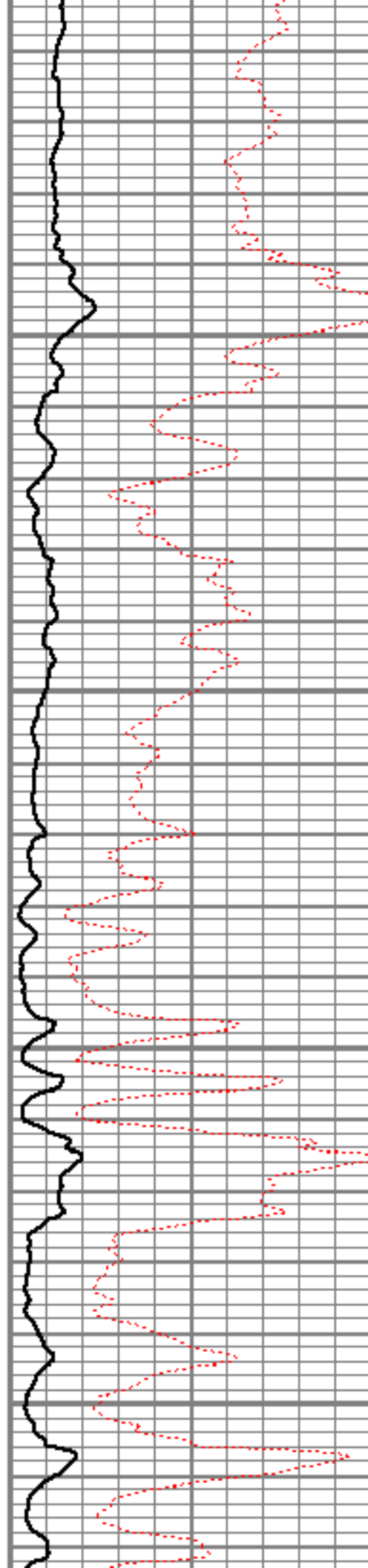


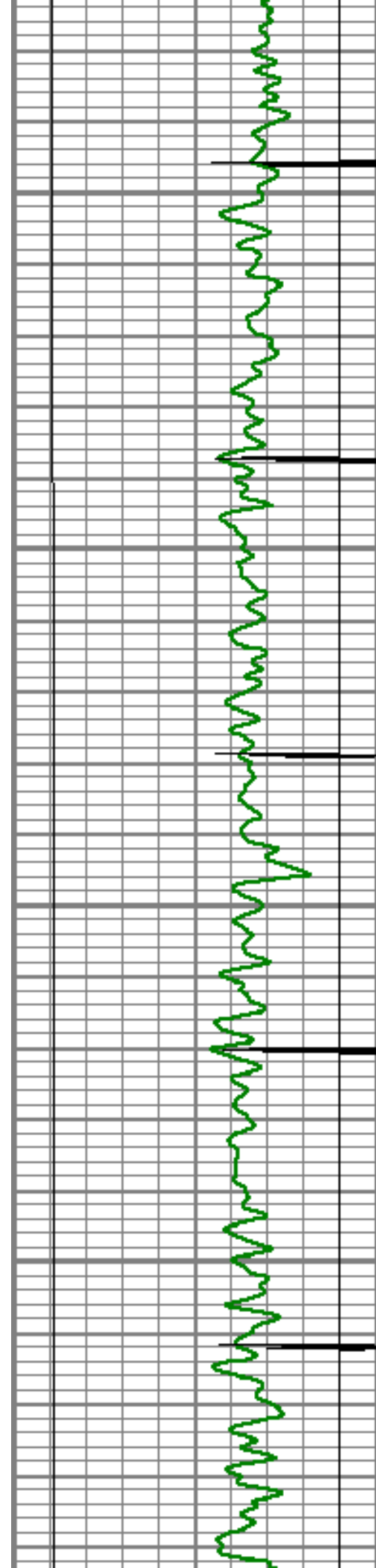
3300

3350

3400

3450



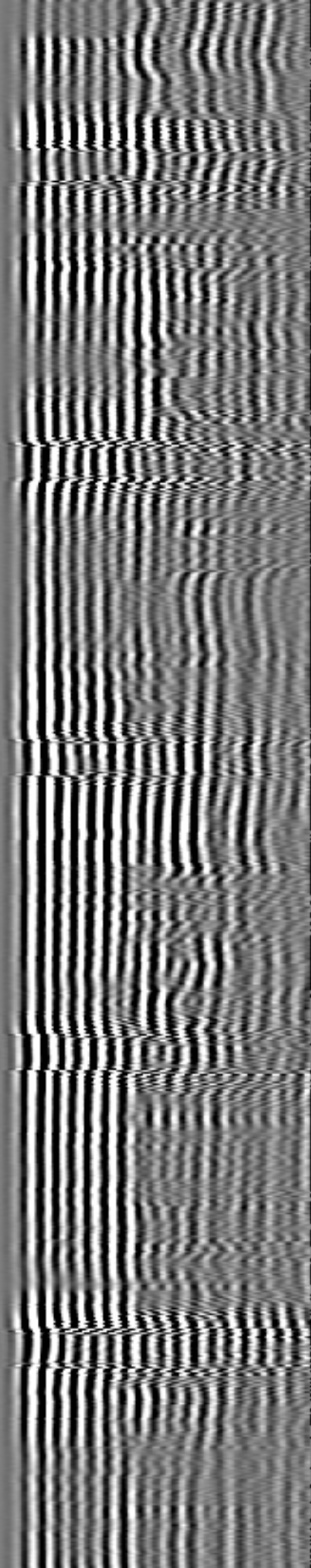
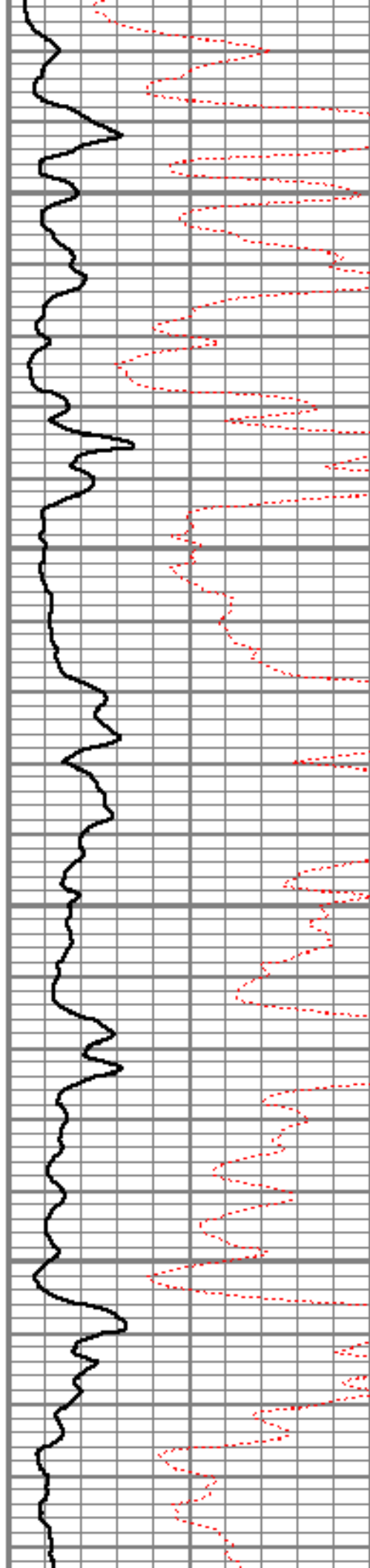


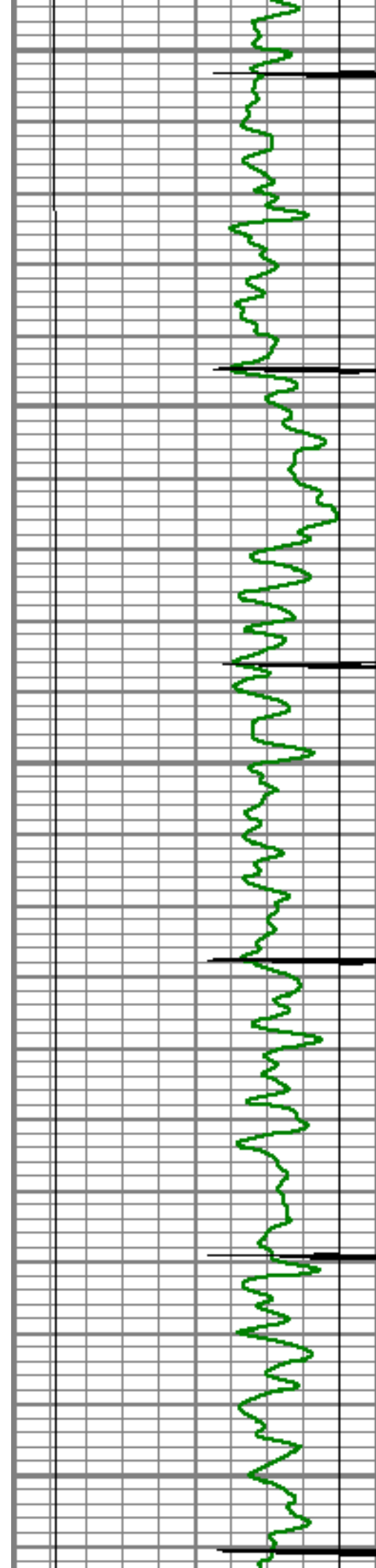
3500

3550

3600

3650





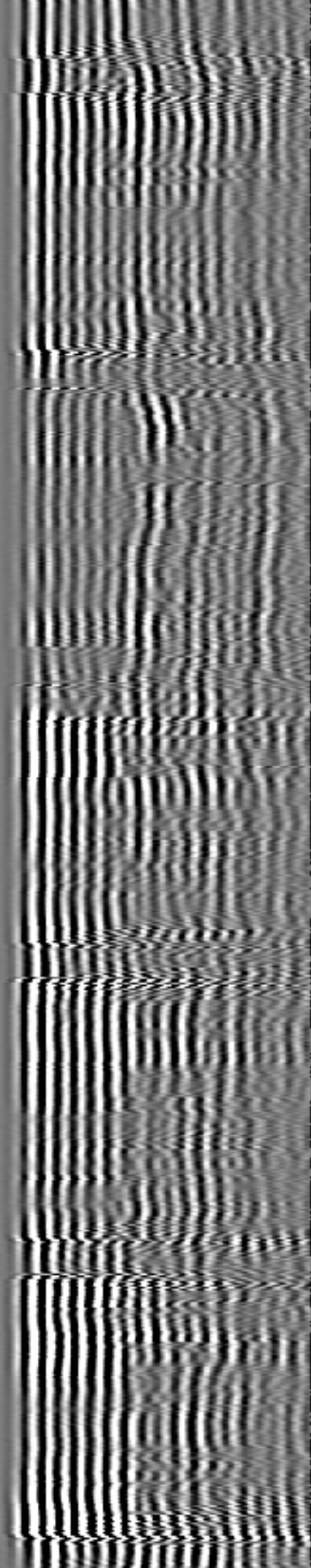
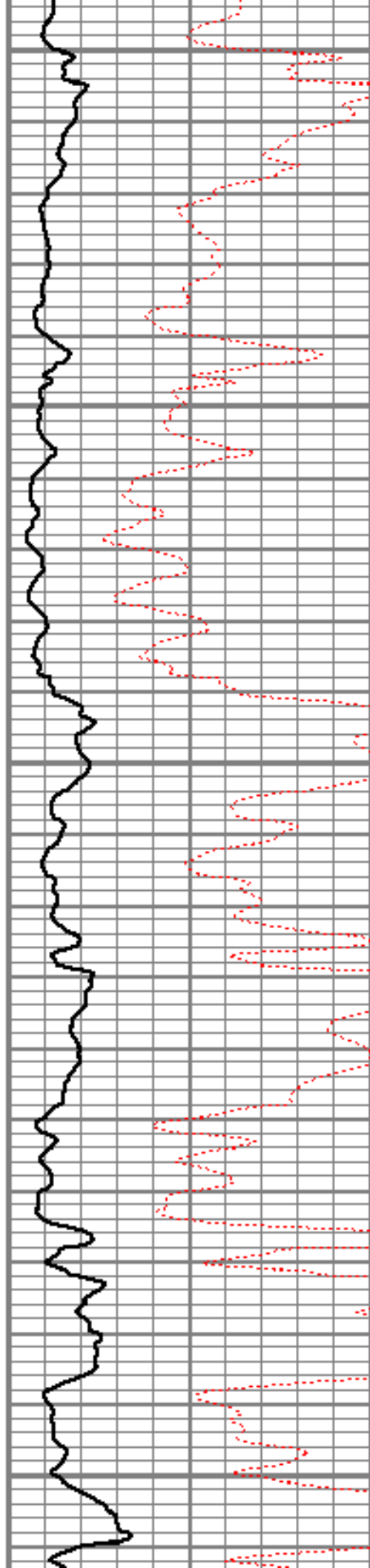
3700

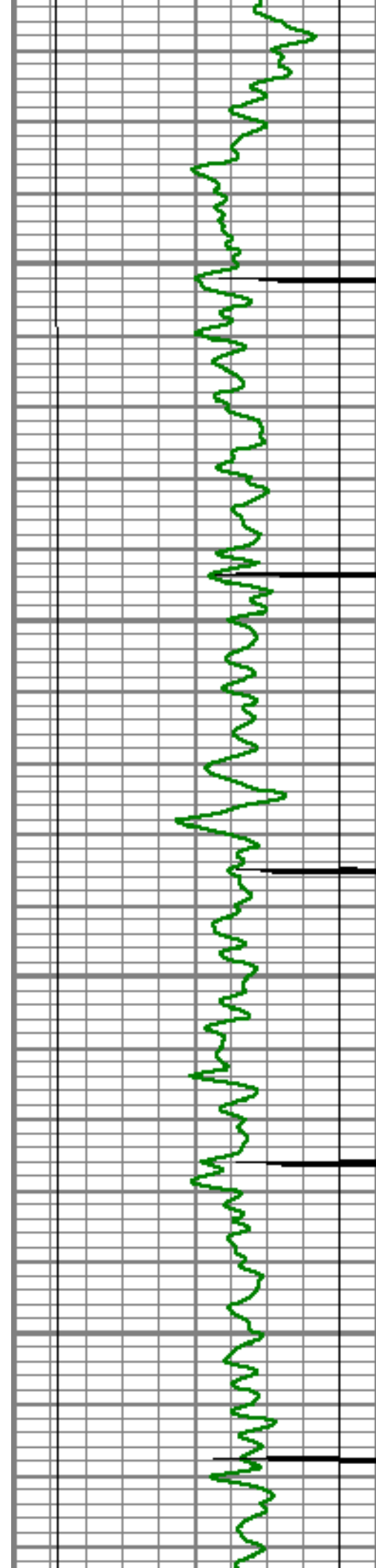
3750

3800

3850

3900



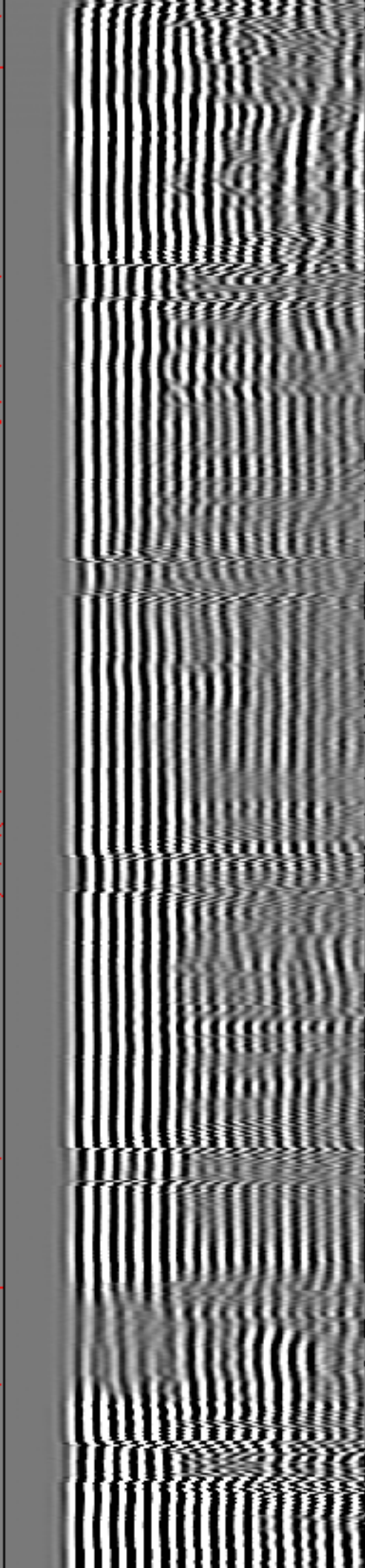
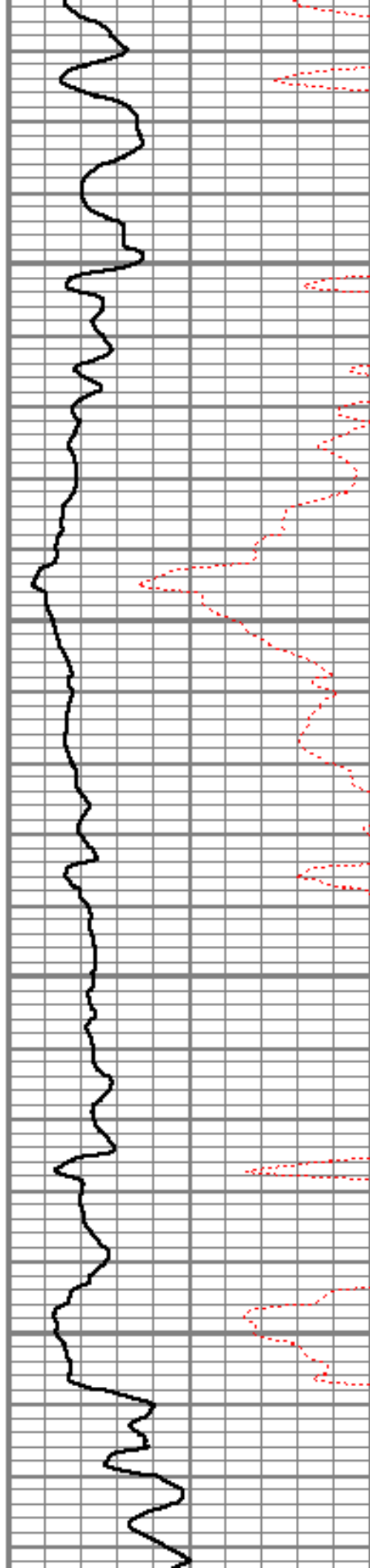


3950

4000

4050

4100





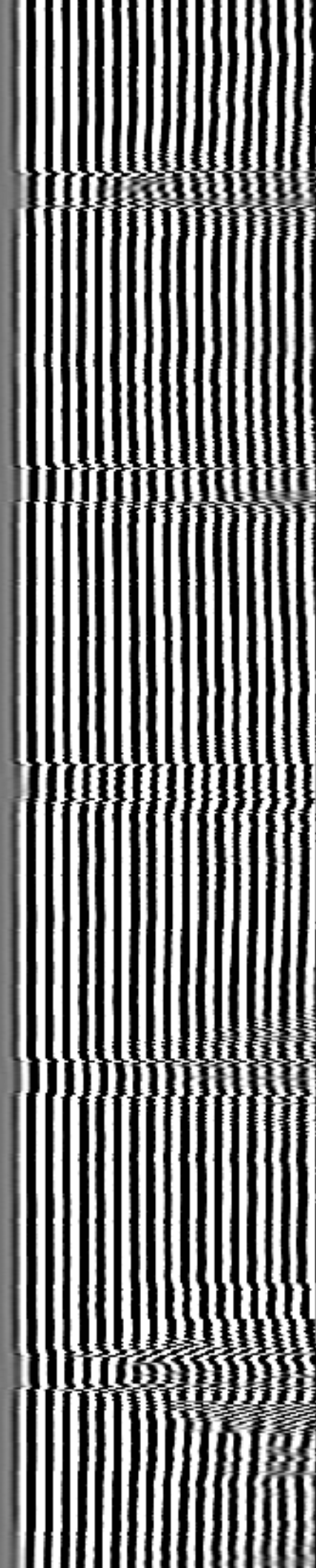
4150

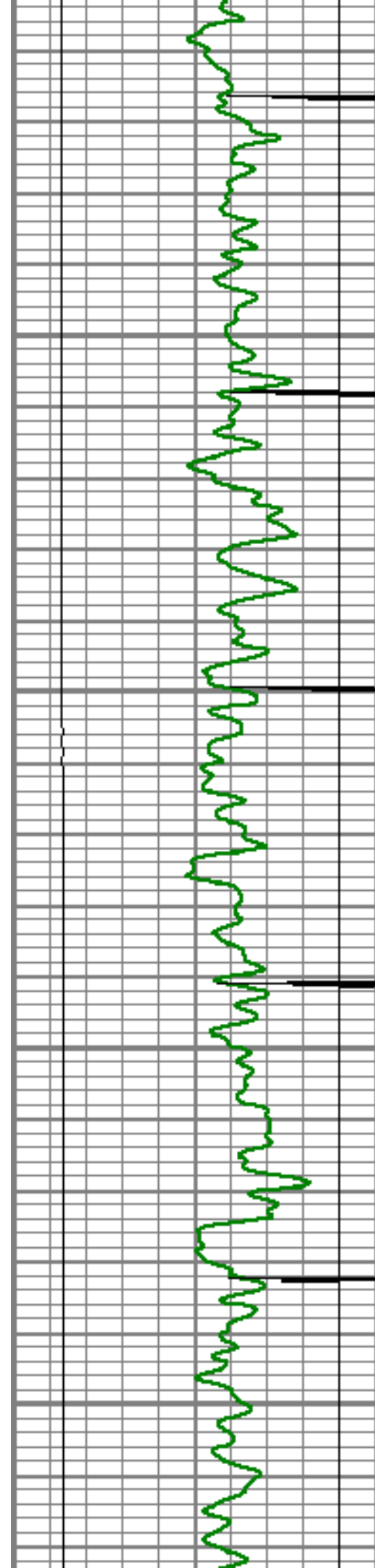
4200

4250

4300

4350



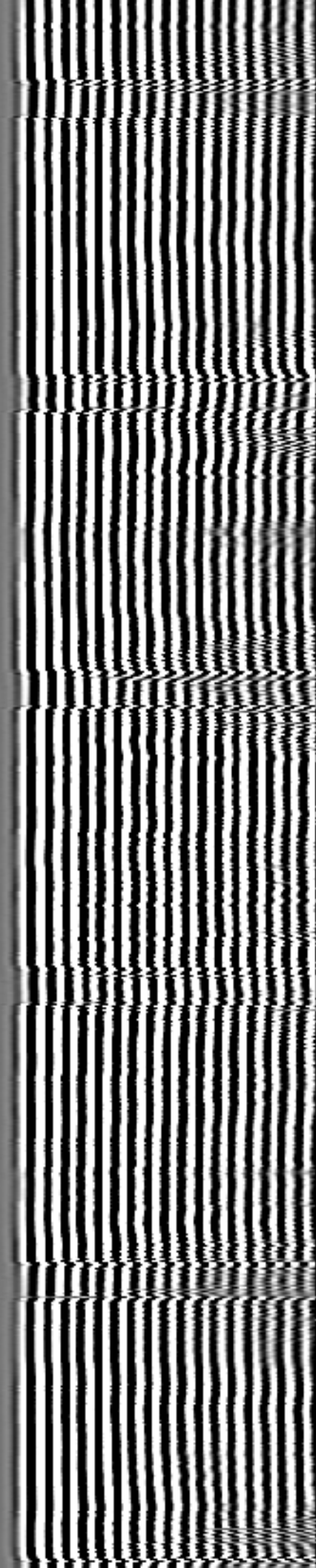
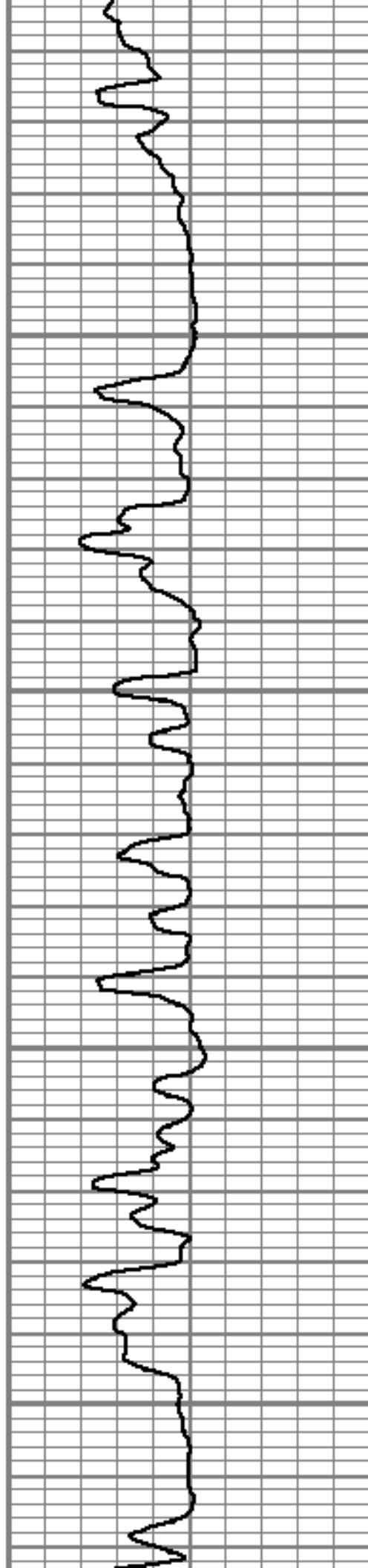


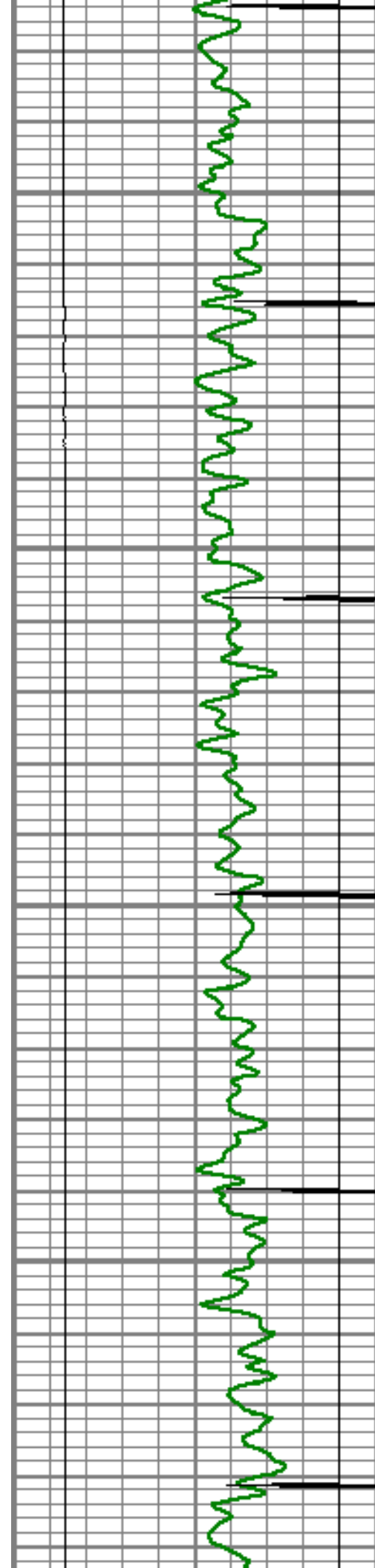
4400

4450

4500

4550



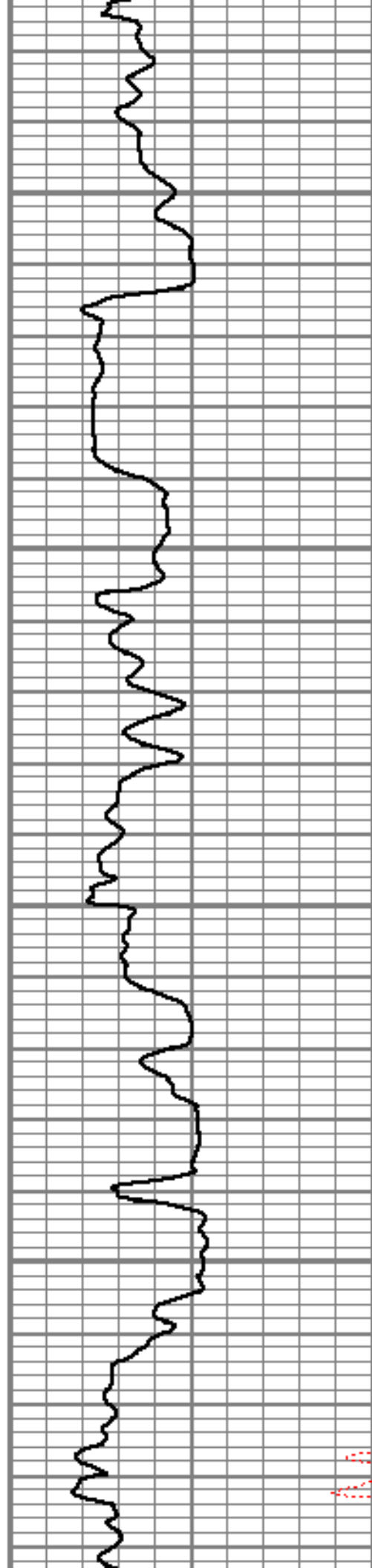


4600

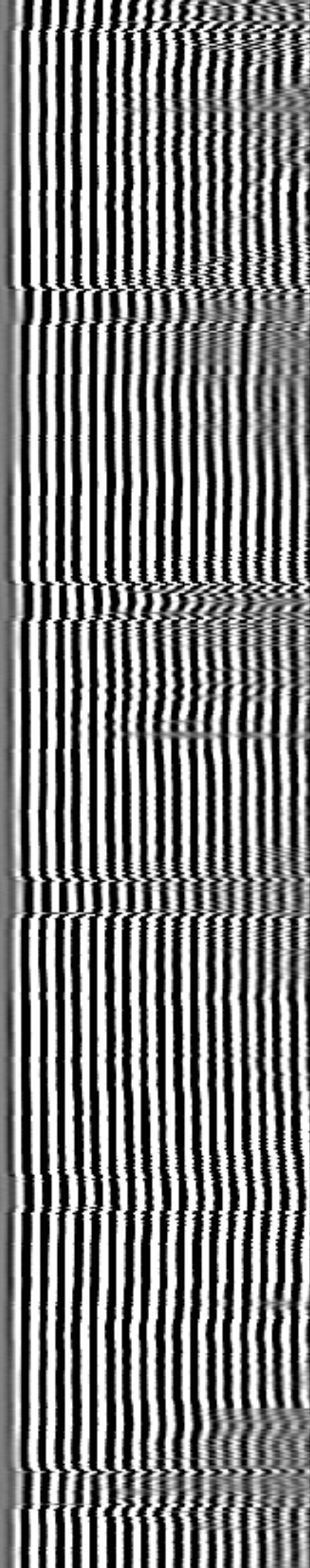
4650

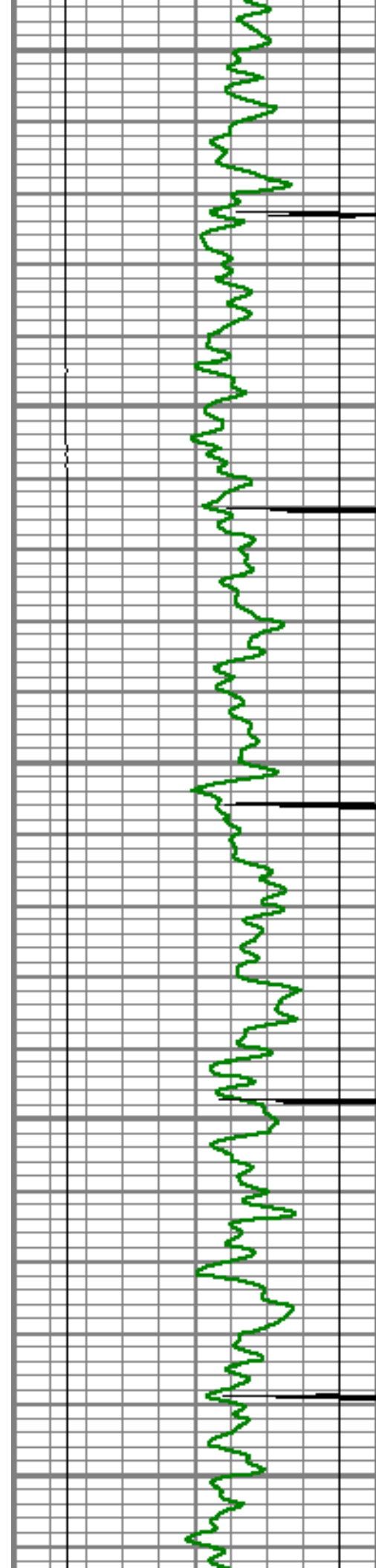
4700

4750



4750





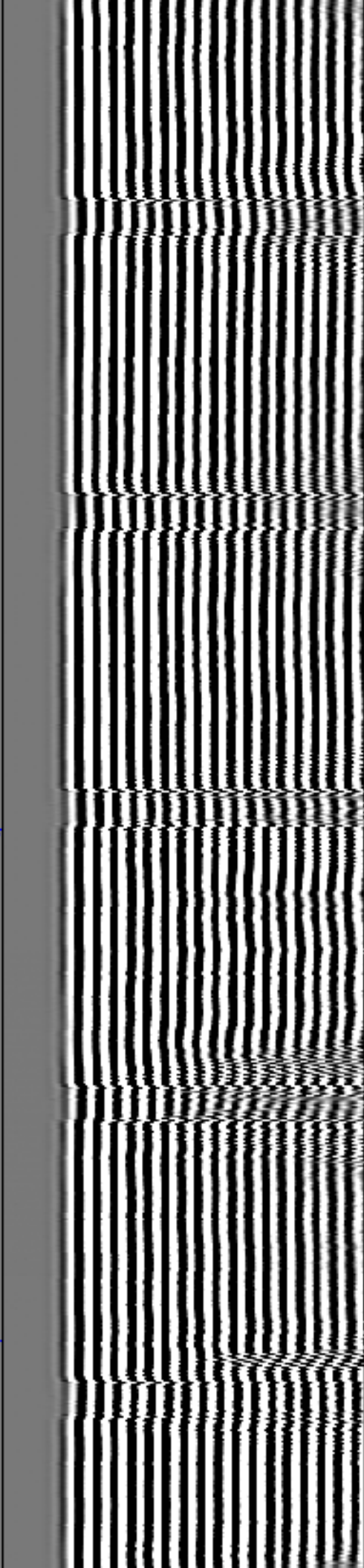
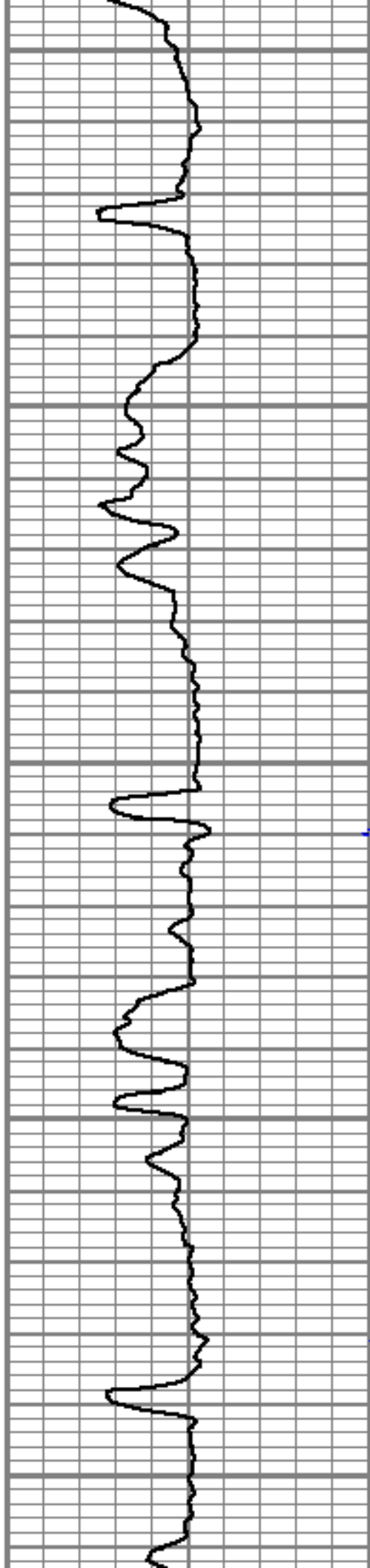
4800

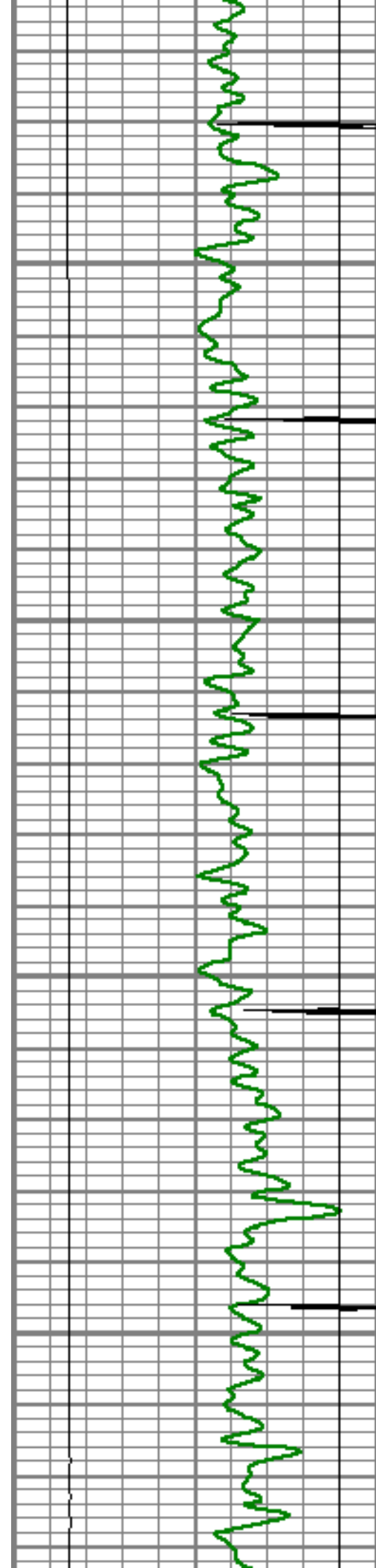
4850

4900

4950

5000



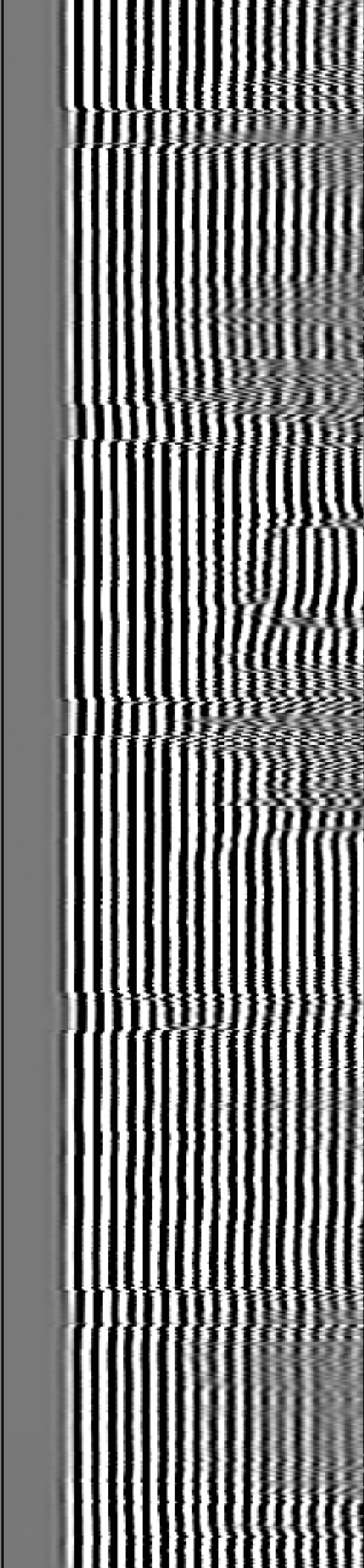
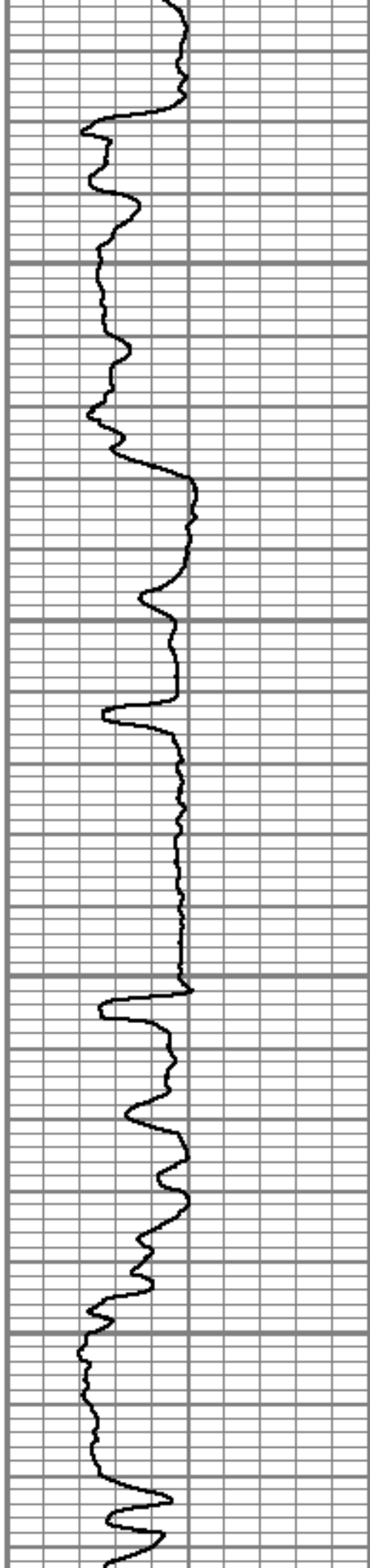


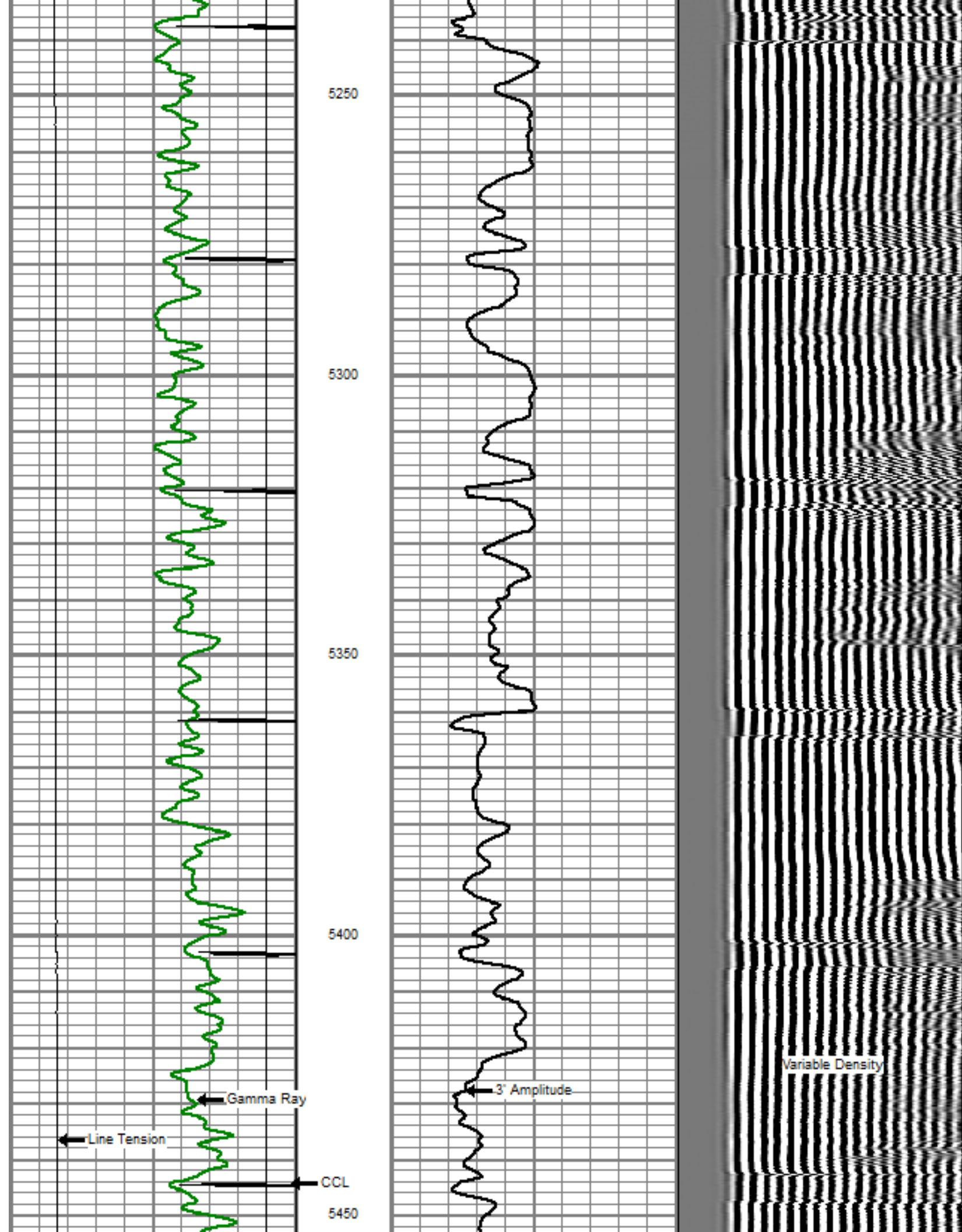
5050

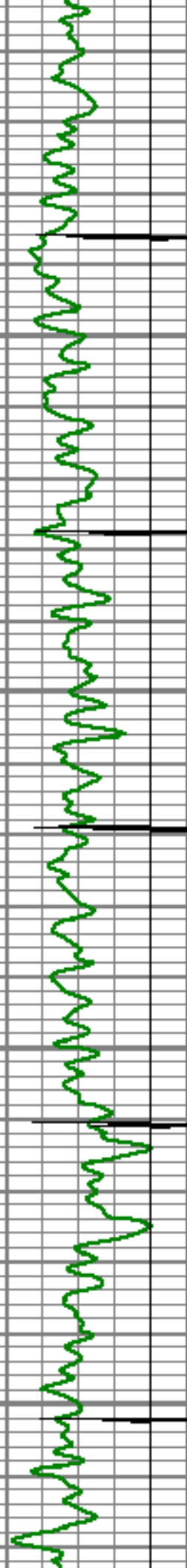
5100

5150

5200





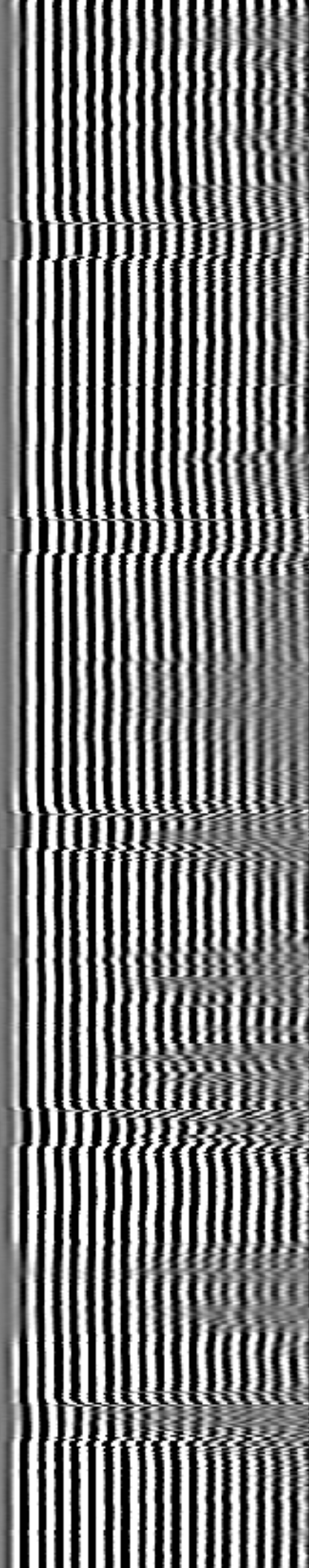
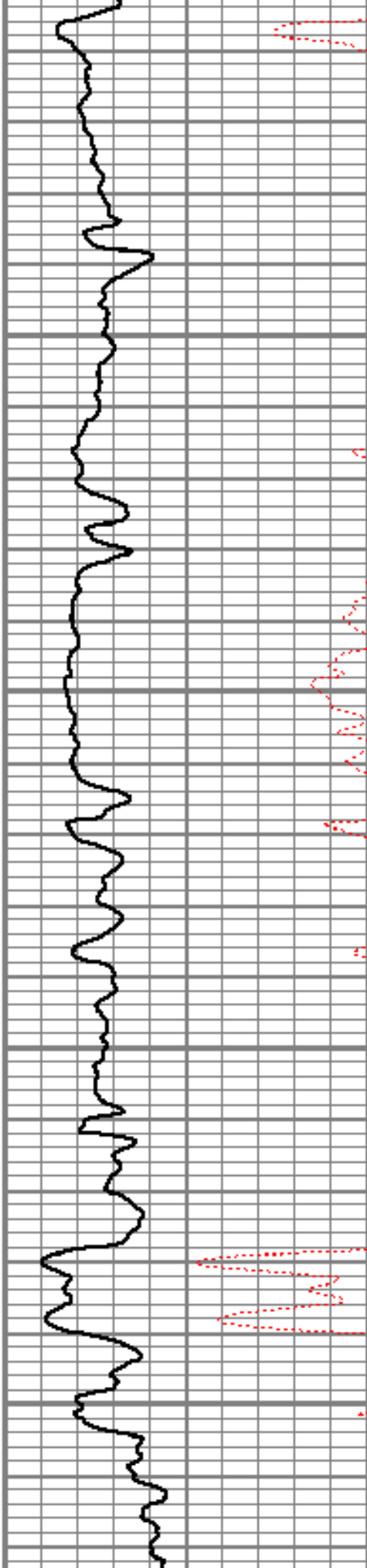


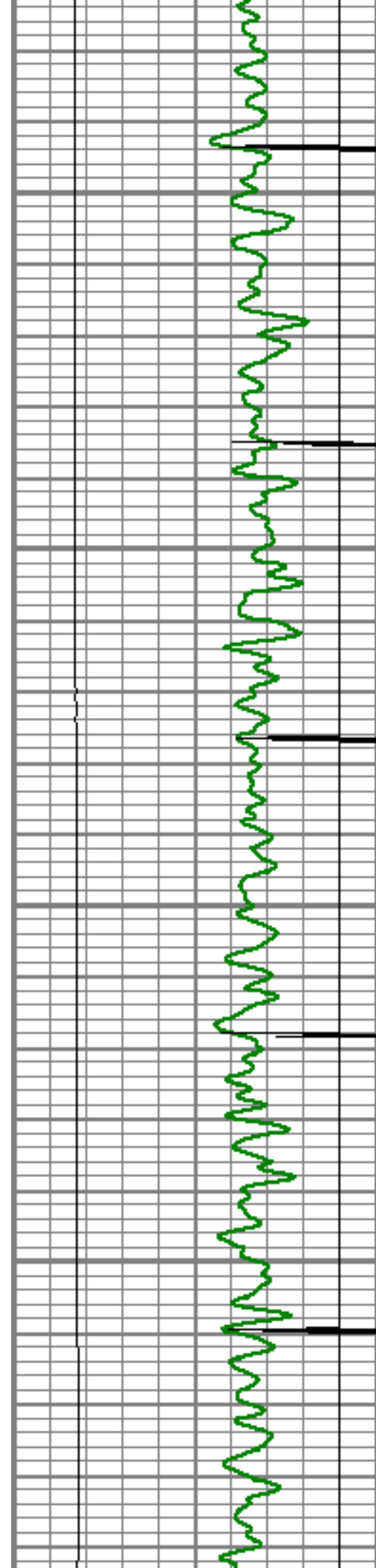
5500

5550

5600

5650



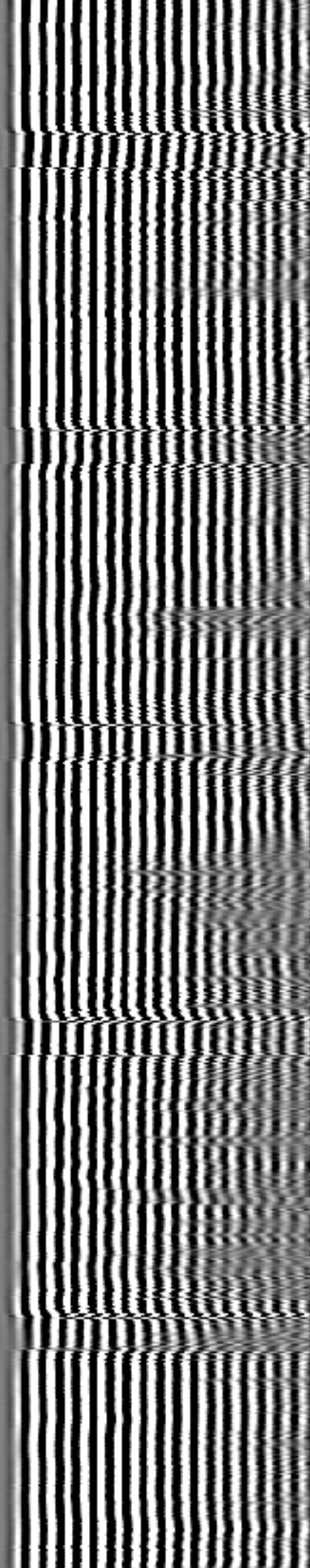
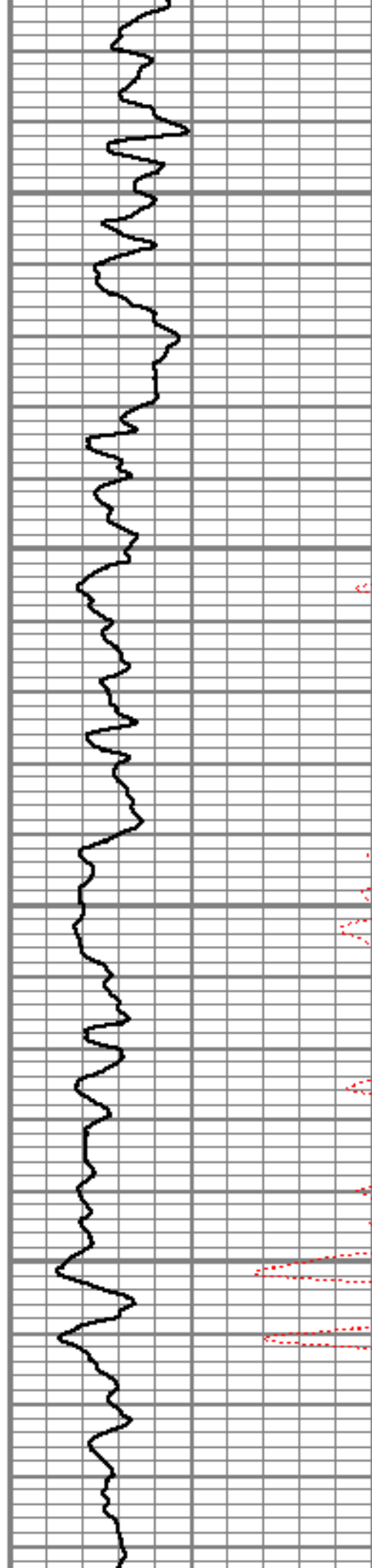


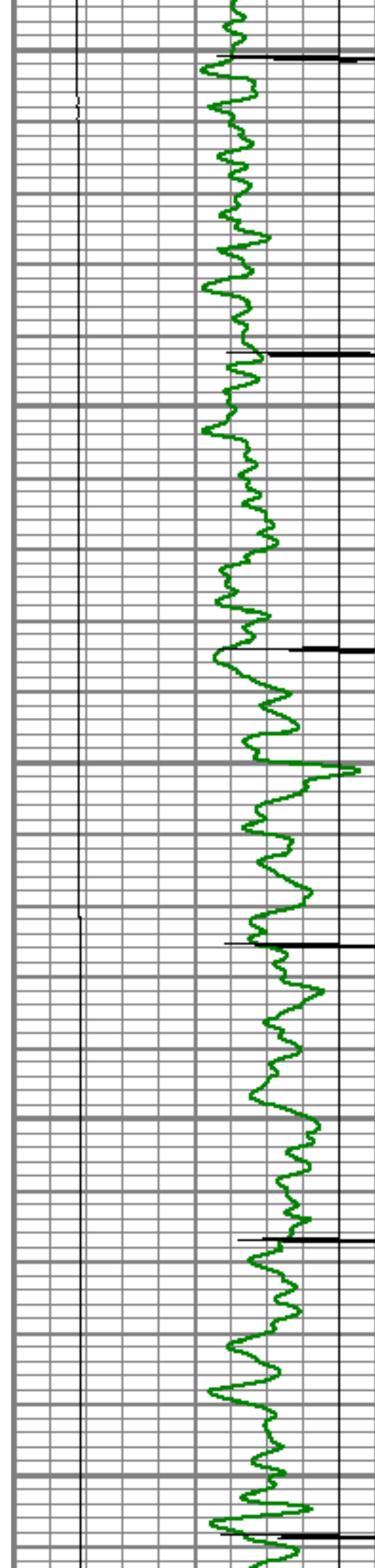
5700

5750

5800

5850





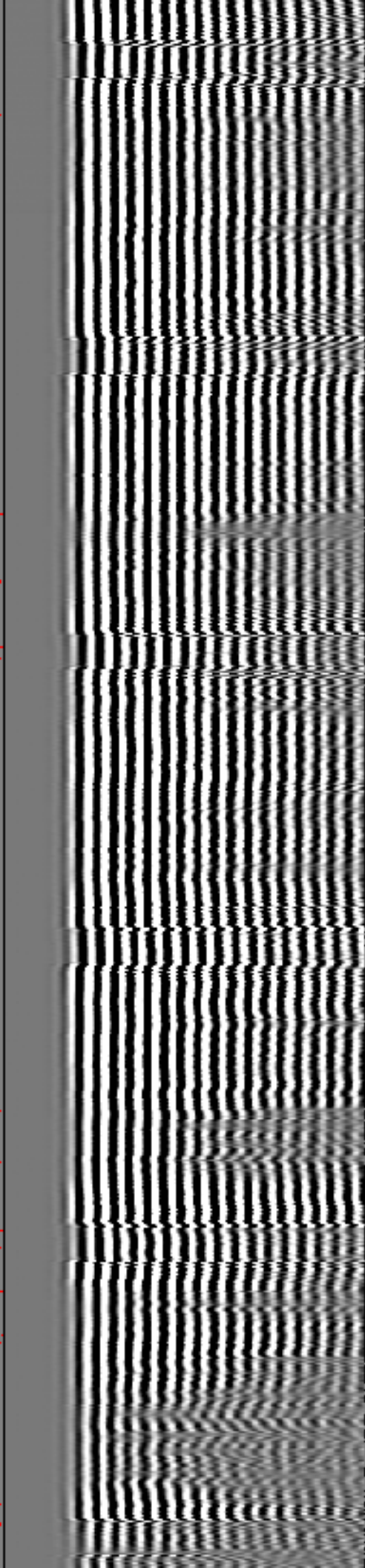
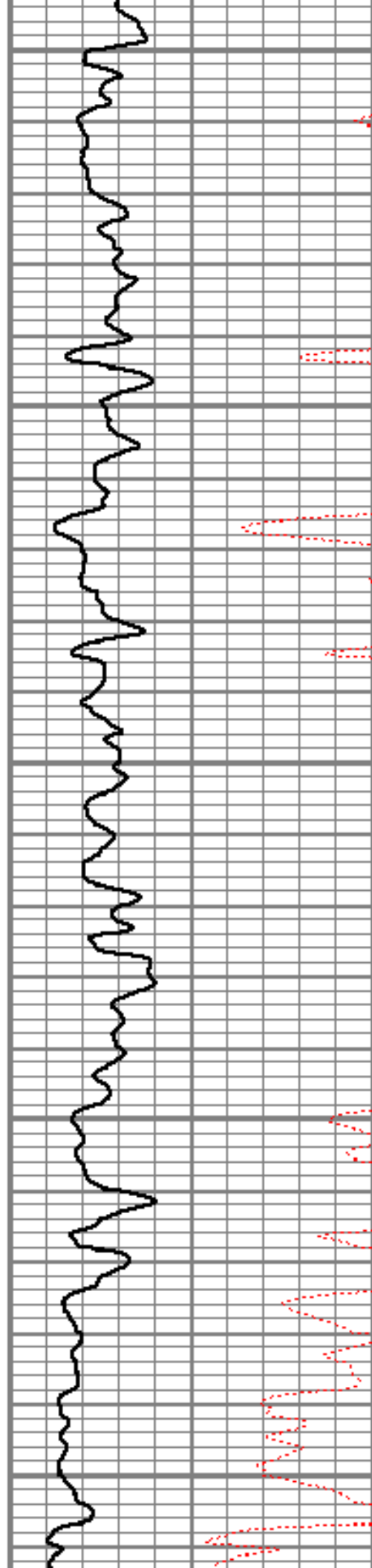
5900

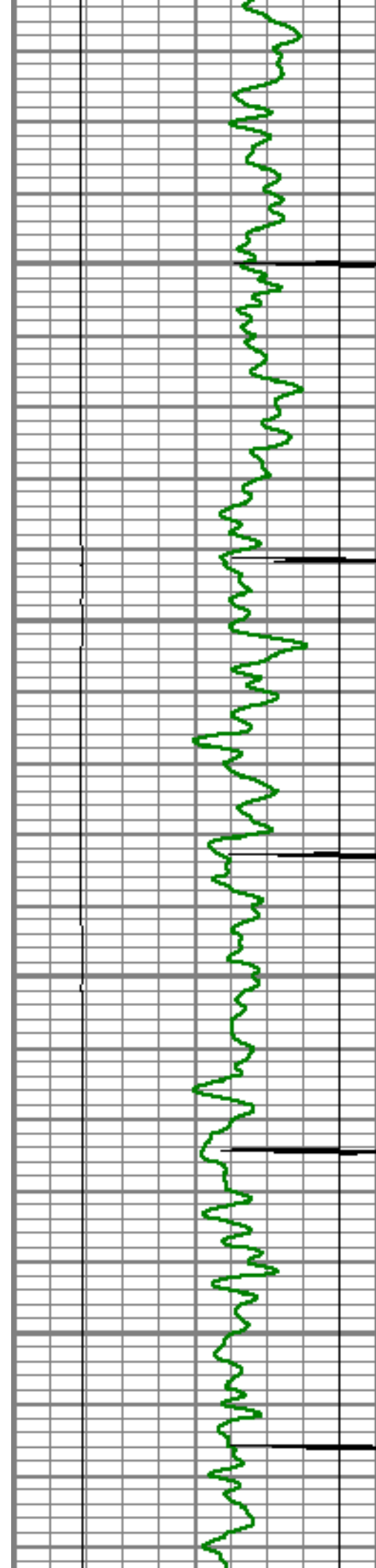
5950

6000

6050

6100



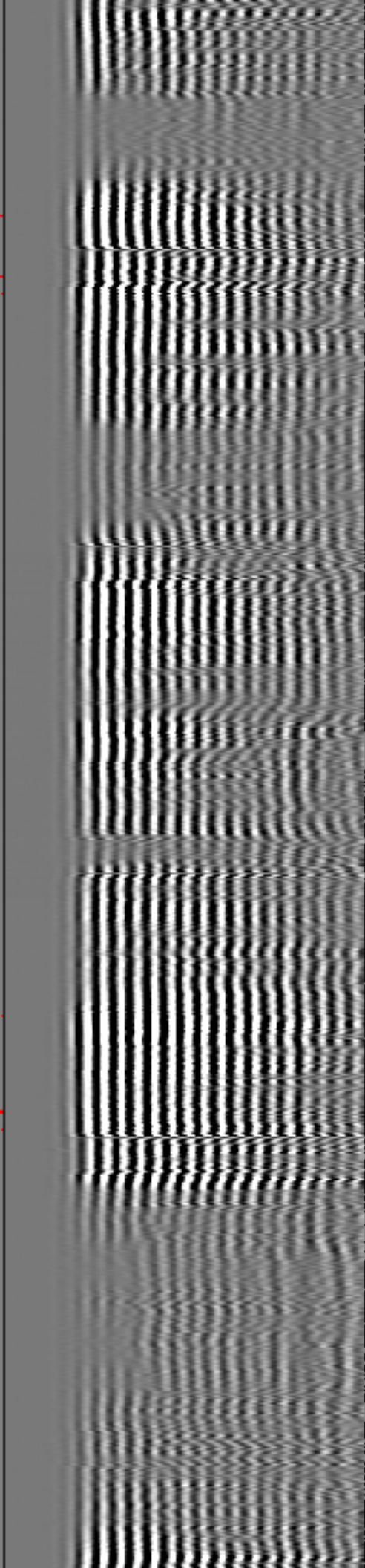
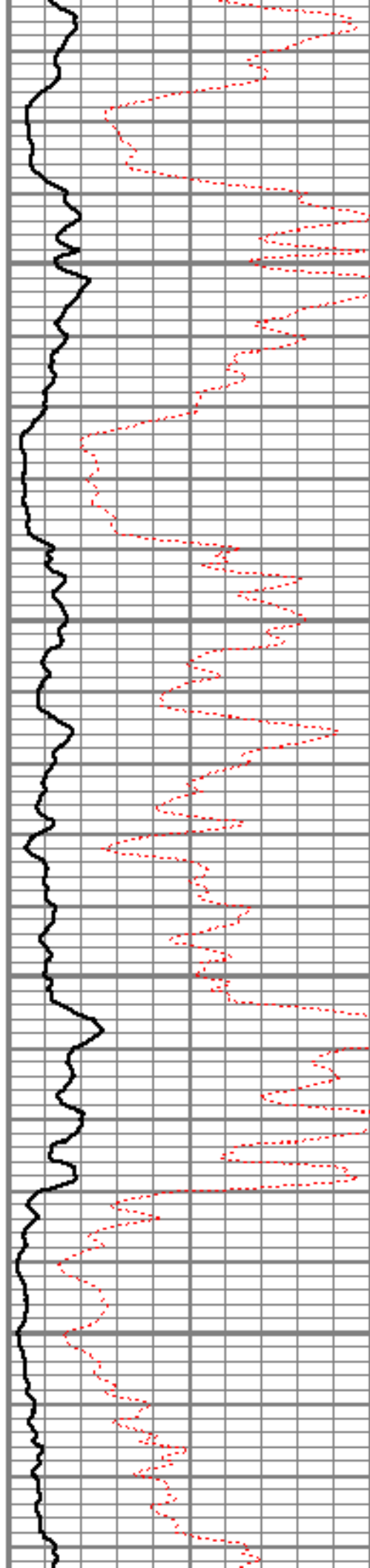


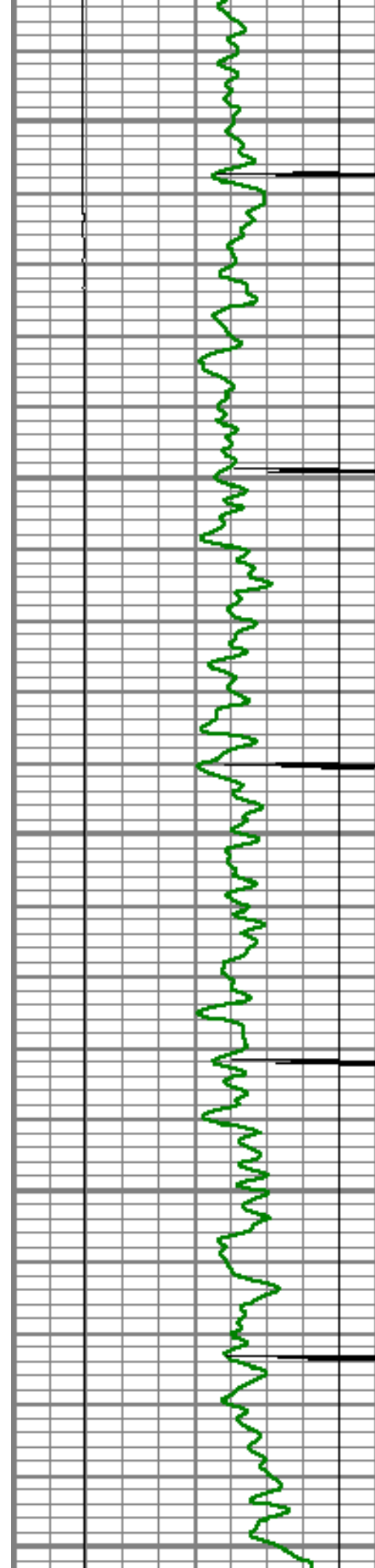
6150

6200

6250

6300





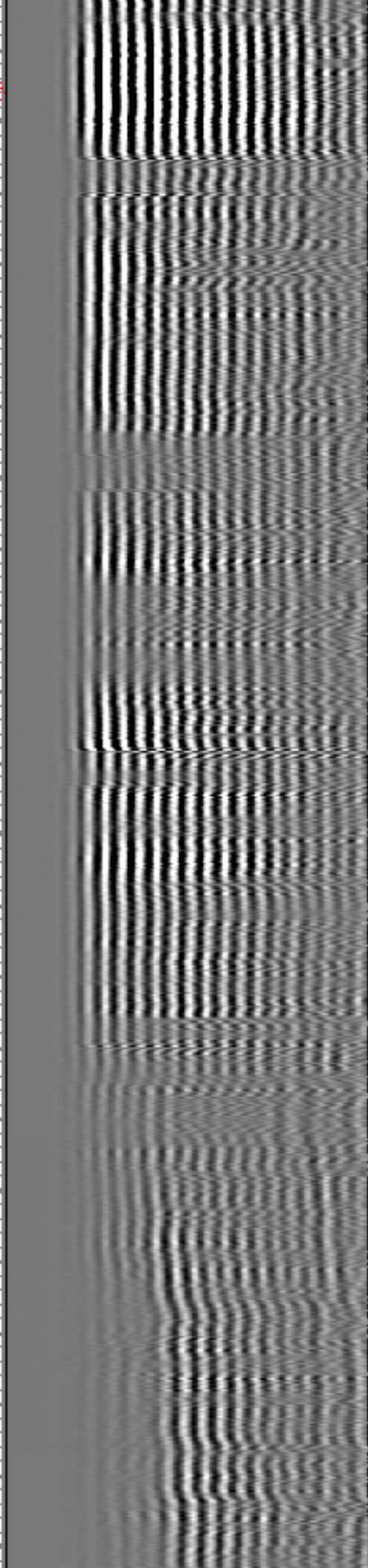
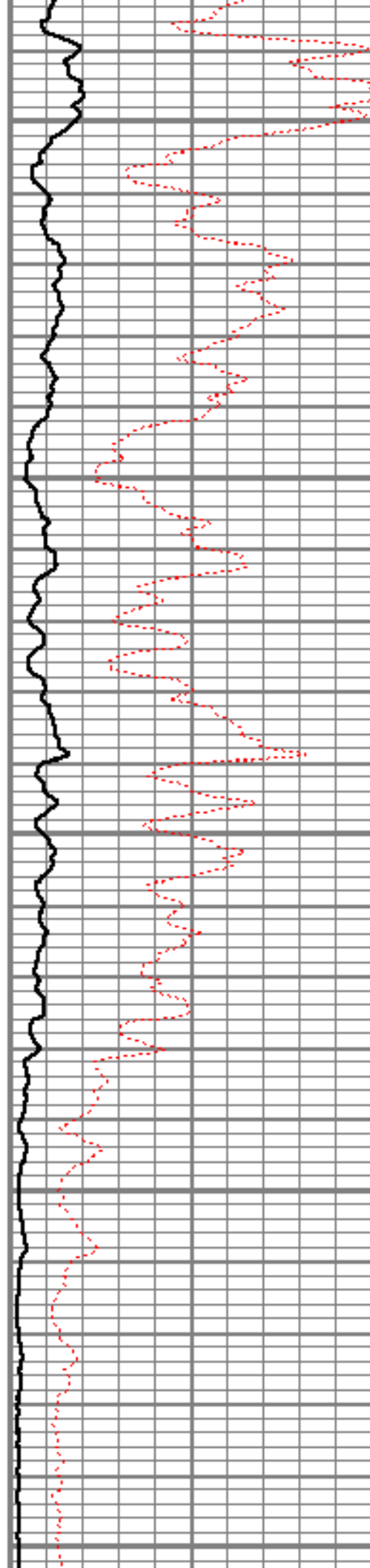
6350

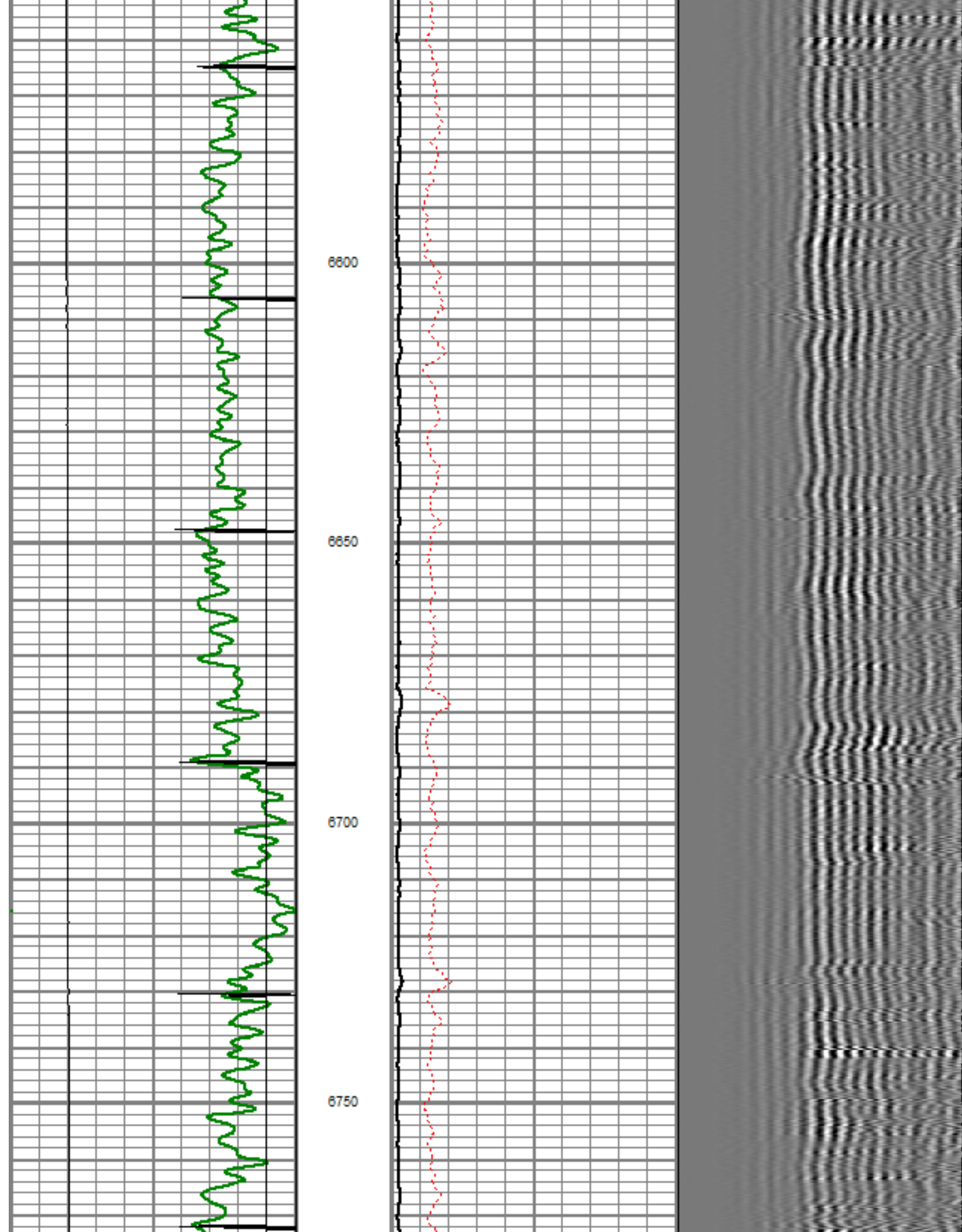
6400

6450

6500

6550





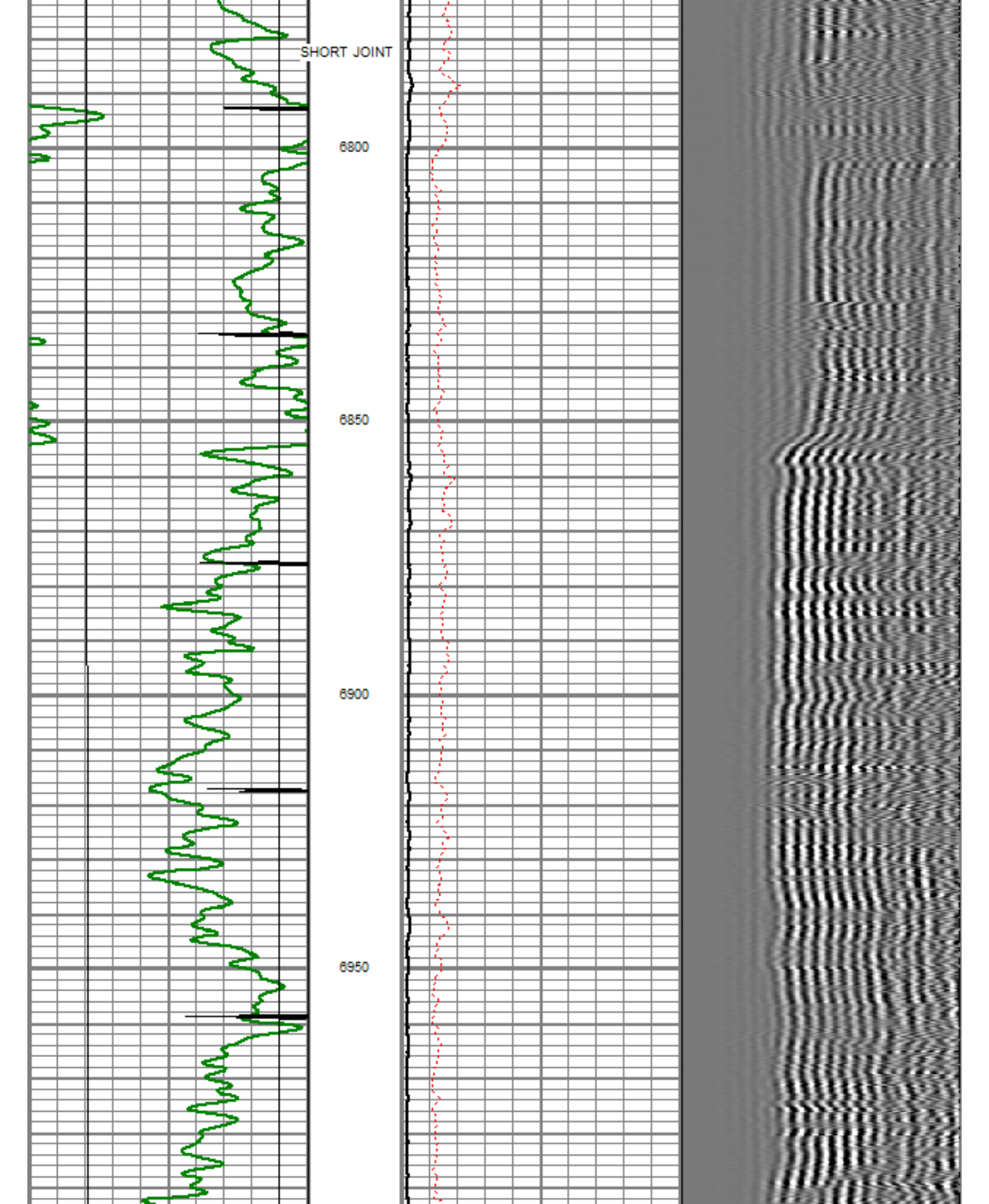
SHORT JOINT

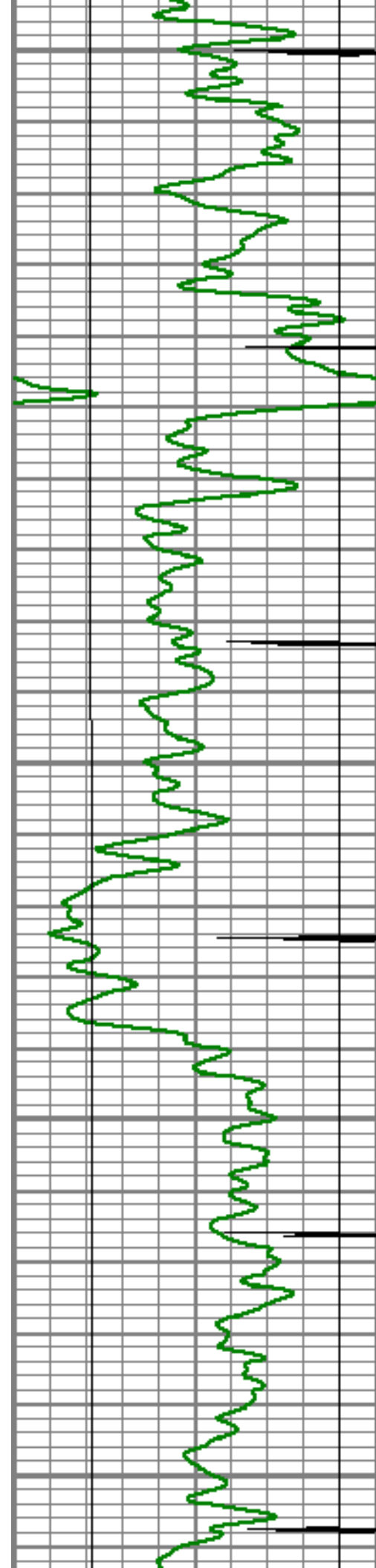
6800

6850

6900

6950





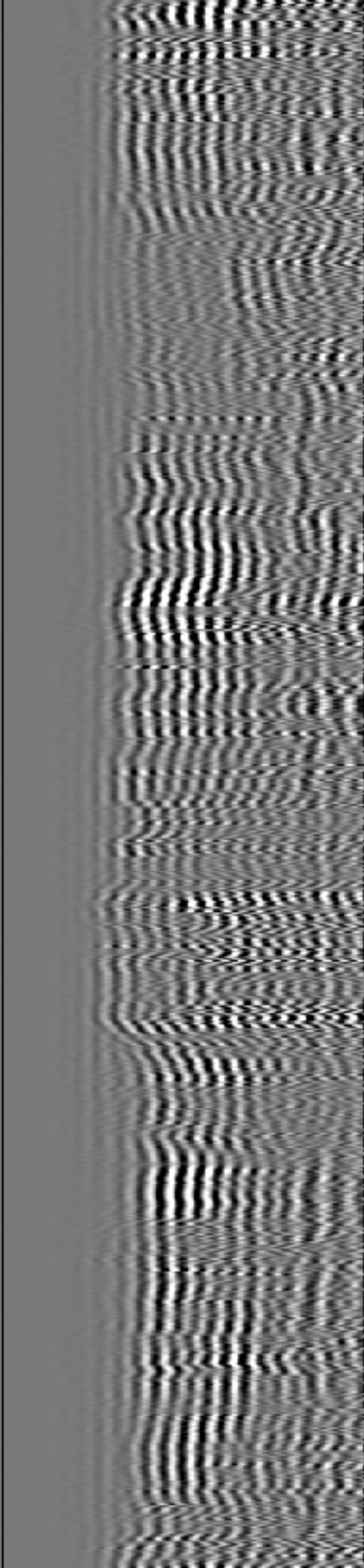
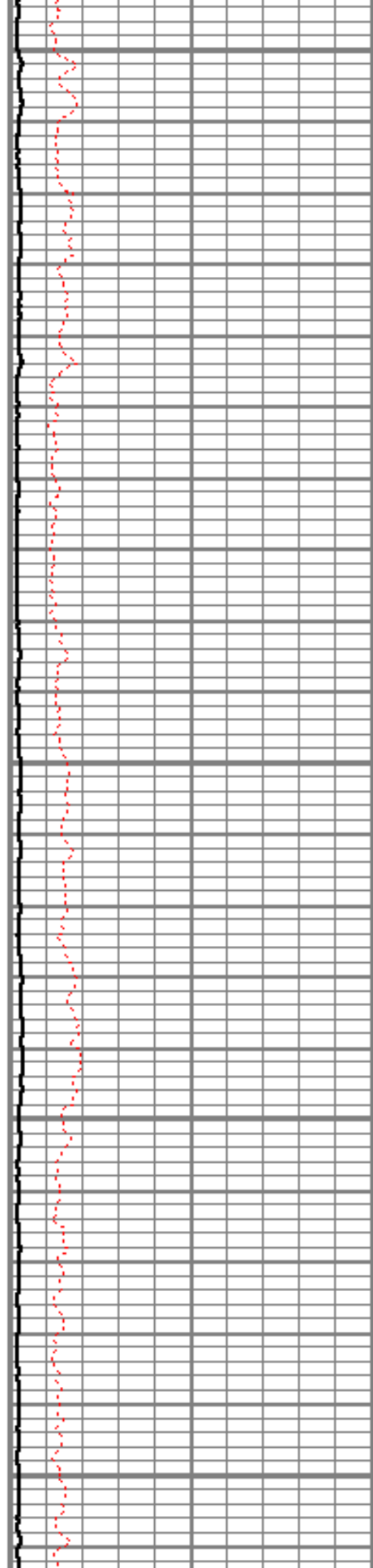
7000

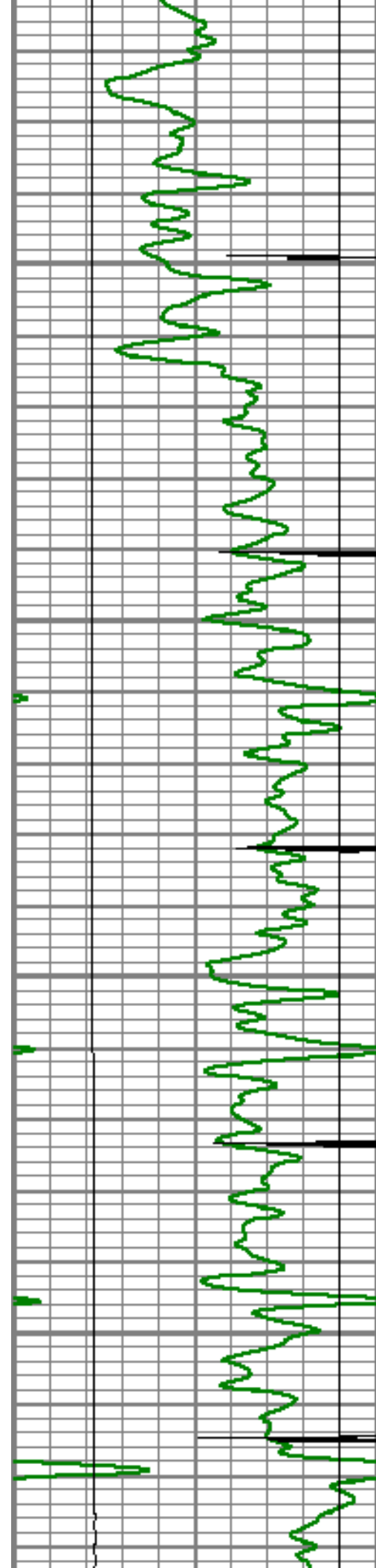
7050

7100

7150

7200



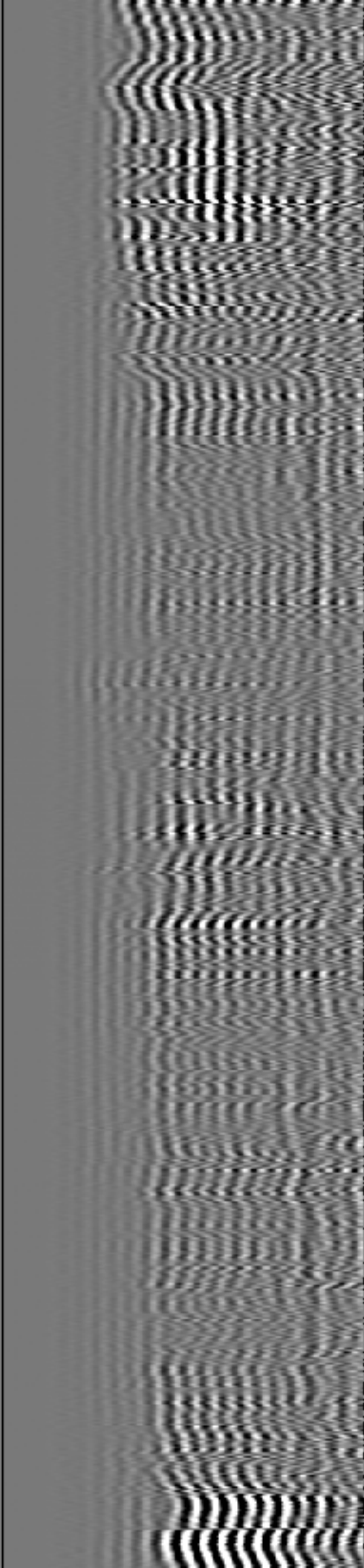
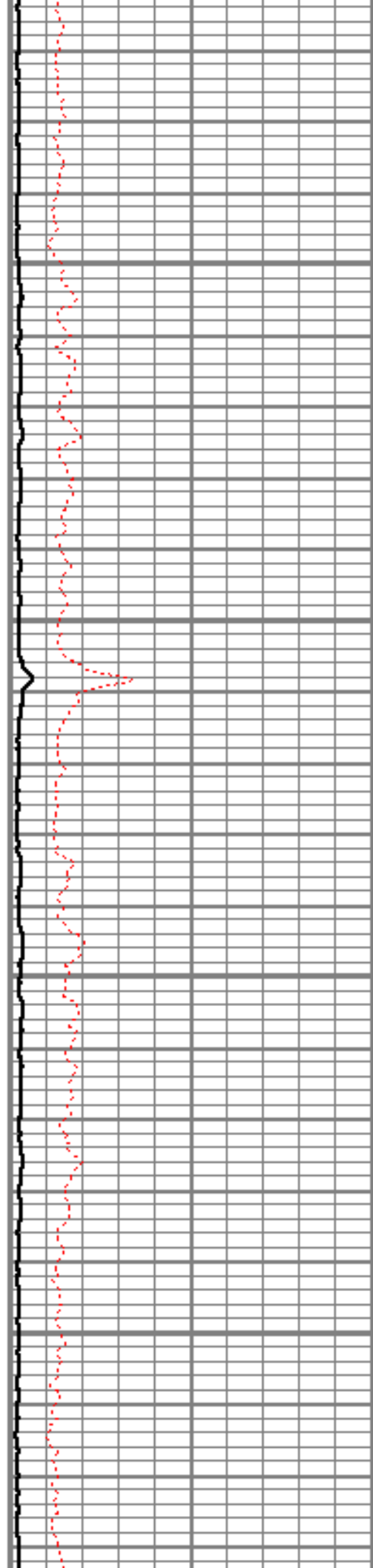


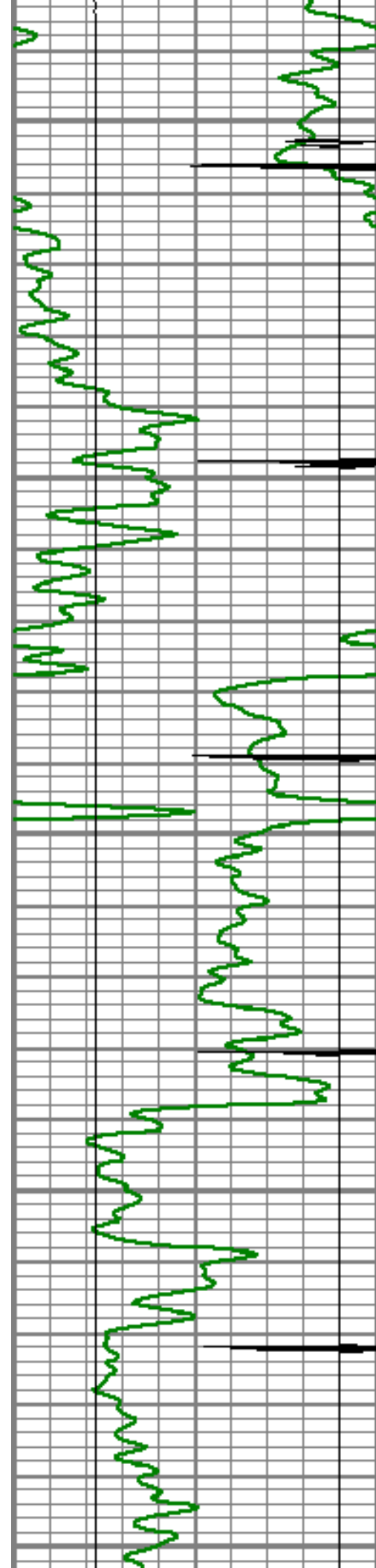
7250

7300

7350

7400





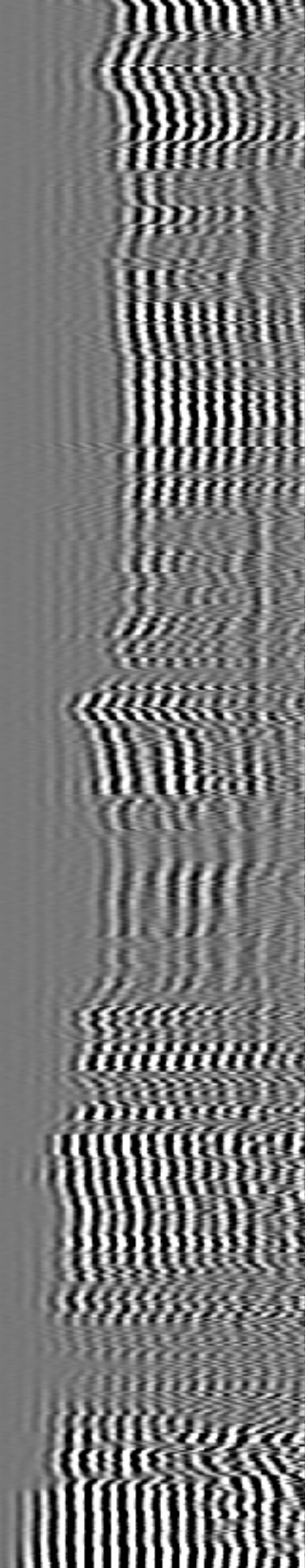
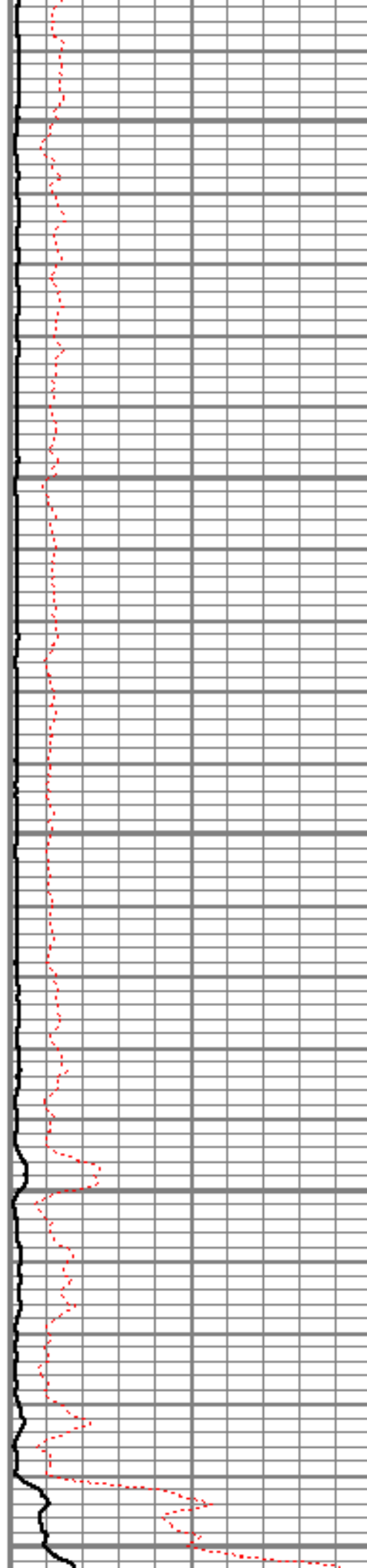
7450

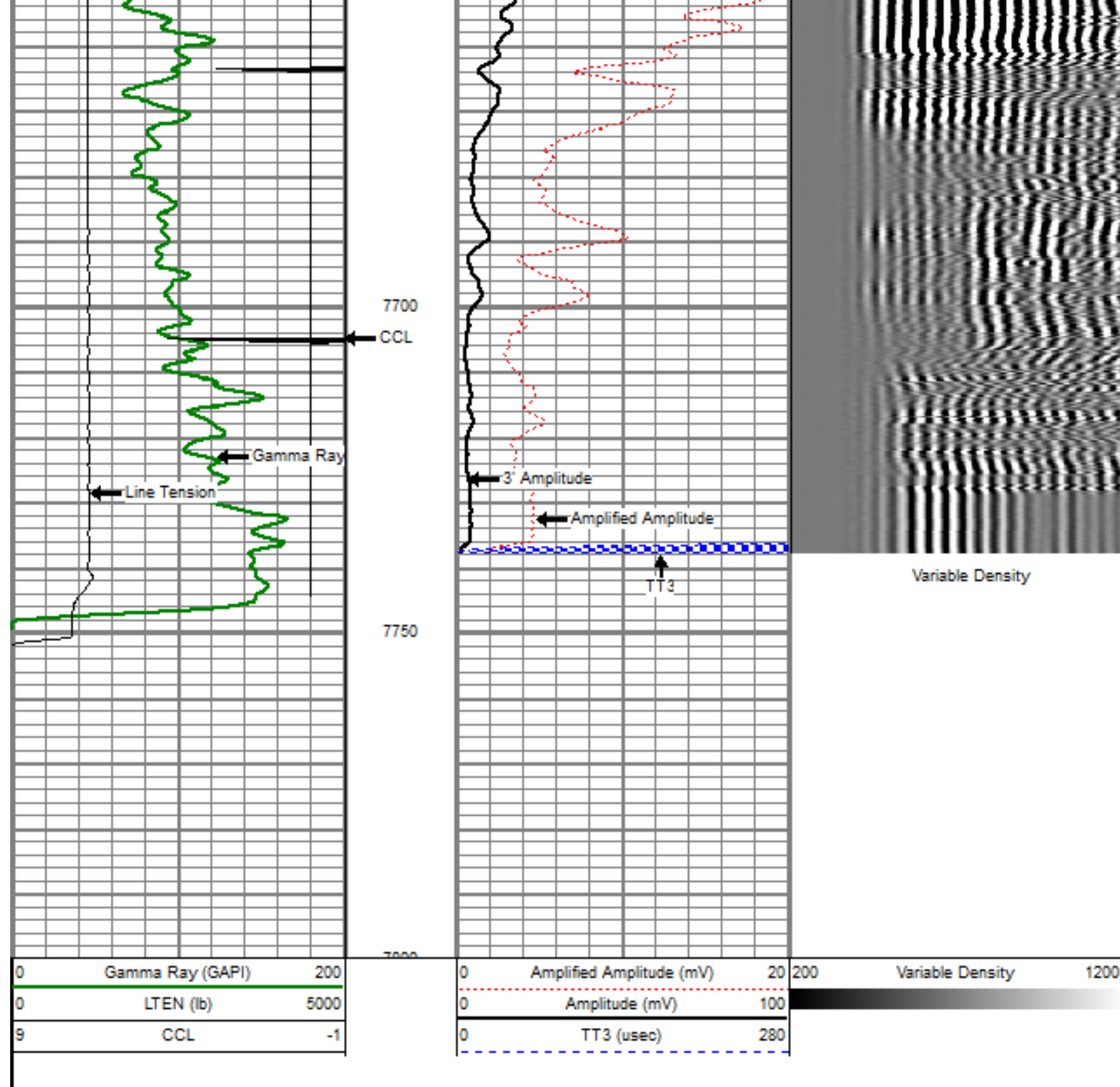
7500

7550


7600

7650





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	14.54		CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77 1) Probe 2.75" Dual Receiver Bond	2.75	60.00
WVF5	13.54				
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	10.00
CCL	6.50		GR-PROBE_GRCCL (PRB_GRCCL_275_01) Probe 2.75" 4 Channel Pulse	2.75	30.00
GR	3.77				
			TEMP-Comprobe (TEMP_CMPRB_1375_01) Positive pulse Temp tool	1.38	15.00
TEMP	0.17				
Dataset: dowdy 8-4-10.db: field/well/run1/pass5 Total Length: 22.96 ft Total Weight: 126.50 lb O.D. 2.75 in					



Company	ENCANA OIL & GAS (USA) INC
Well	DOWDY 8-4-10
Field	WATTENBERG
County	WELD
State	COLORADO