

# CEMENT BOND LOG



Company	ENCANA OIL & GAS (USA)
Well	ANDERSON 32-32
Field	WATTENBERG
County	WELD
State	COLORADO
Company ENCANA OIL & GAS (USA)	
Well ANDERSON 32-32	
Field WATTENBERG	
County WELD State COLORADO	
Location:	API # : 05-123-32542-0000
SHL: 1016' FNL & 1019' FEL	
BHL: 1980' FNL & 1980' FEL	
SEC: 32 TWP: 2N RGE: 68W	
Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING = 13'
Drilling Measured From	KELLY BUSHING
Elevation	NONE
K.B. 4983'	
D.F. 4982'	
G.L. 4950'	

Date	7 JUNE 2012		
Run Number	ONE		
Depth Driller	7950'		
Depth Logger	7925'		
Bottom Logged Interval	7925'		
Top Log Interval	2500'		
Open Hole Size	7.875"		
Type Fluid	WATER		
Density / Viscosity	~8.34 LBS/GAL		
Max. Recorded Temp.	236 DegF		
Estimated Cement Top	3090'		
Time Well Ready	N/A		
Time Logger on Bottom	N/A		
Equipment Number	10801W		
Location	AULT. CO		
Recorded By	B. MAYNARICH		
Witnessed By	T. MAJORS		
Borehole Record			
Run Number	Bit	From	To
ONE	12.25"	0	900'
TWO	7.875"	0	7950'
Tubing Record			
	Size	Weight	From
Casing Record	Size	Wgt/Ft	Top
Surface String	8.625"	24#	0
Prot. String			
Production String	4.5"	11.6#	0
Liner			7938'

<<< 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

NO OTHER LOGS AVAILABLE TO CORRELATE TO.  
SHORT JOINT: 7394' - 7414'

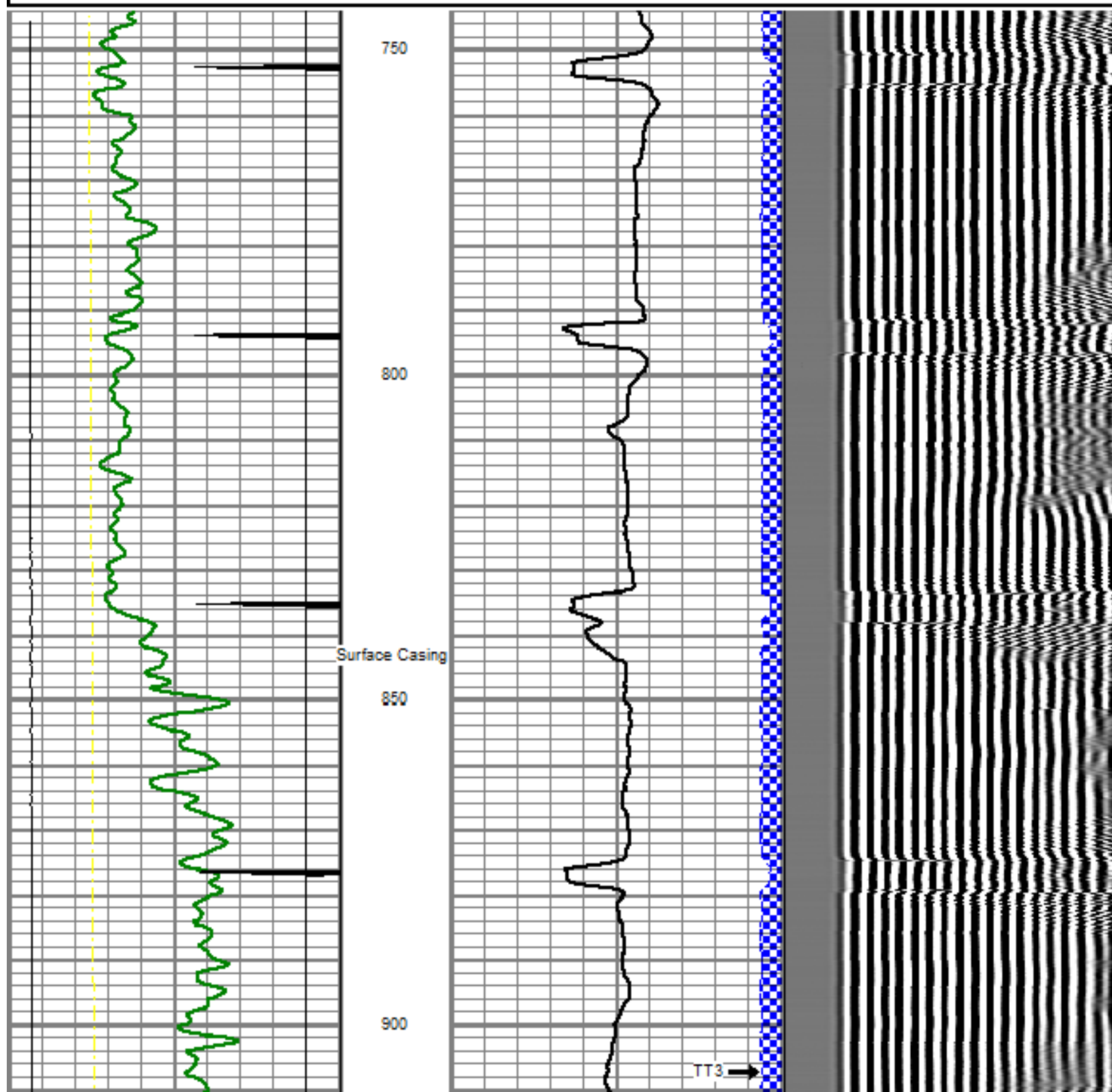
WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0458

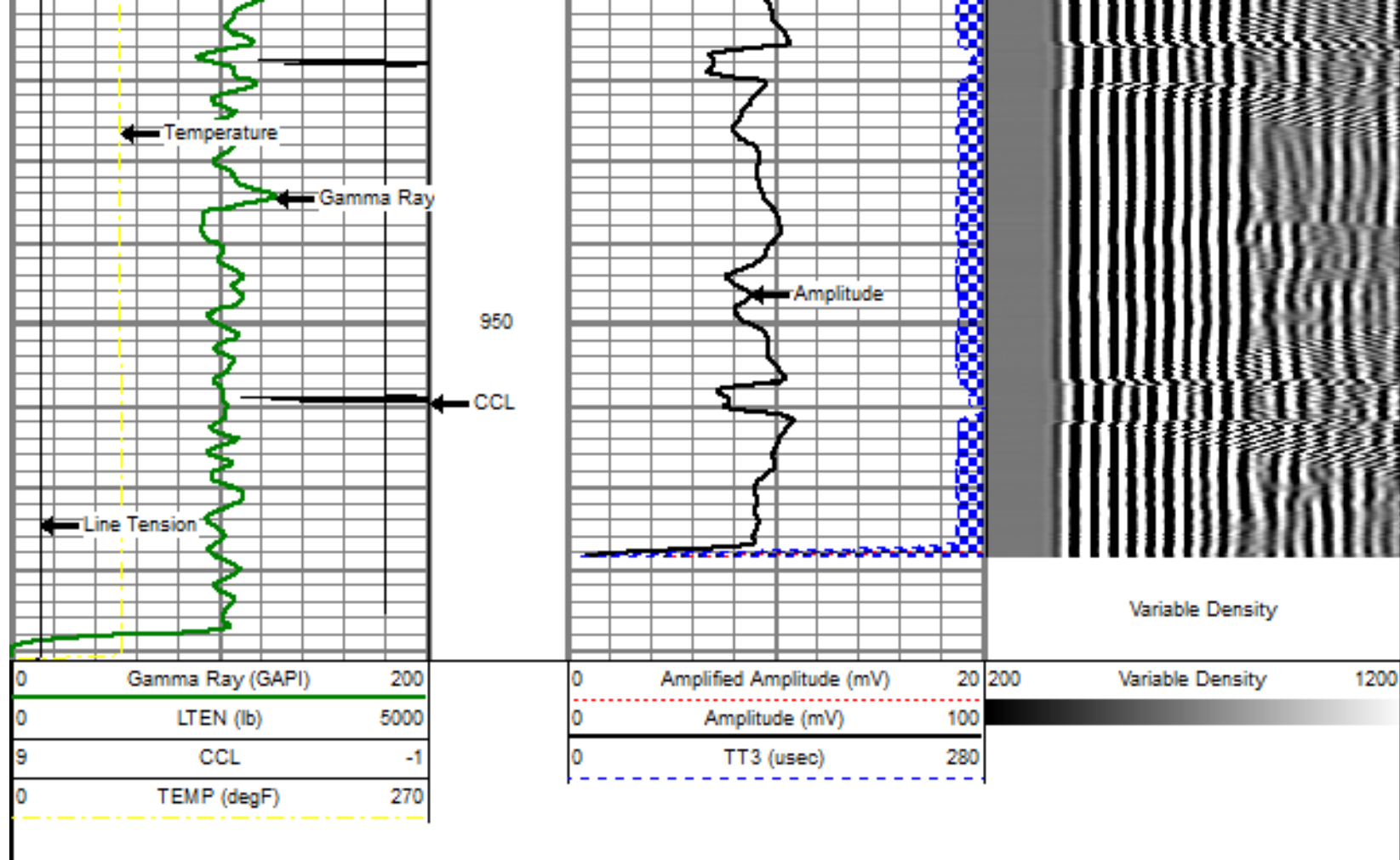


## SURFACE CASING PASS

Charted by: Depth in Feet scaled 1:240

200	Variable Density	1200
-----	------------------	------

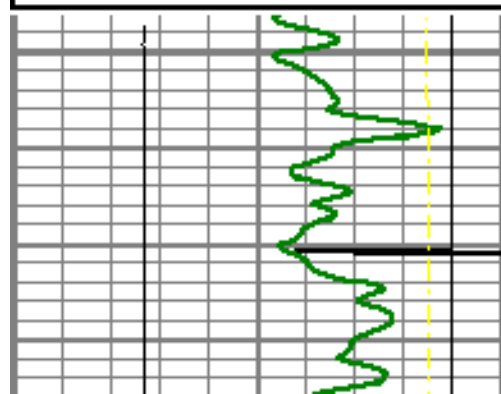
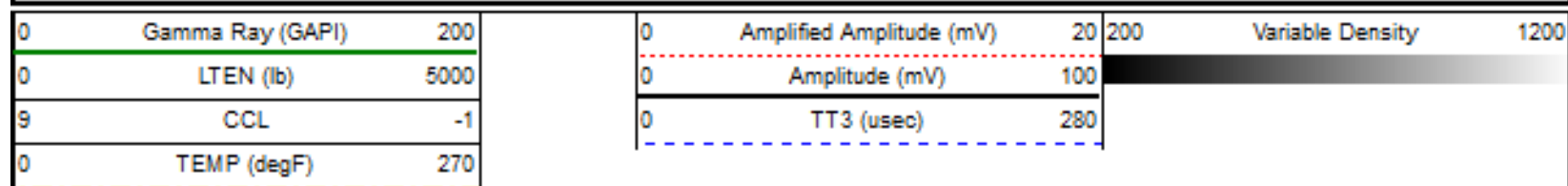




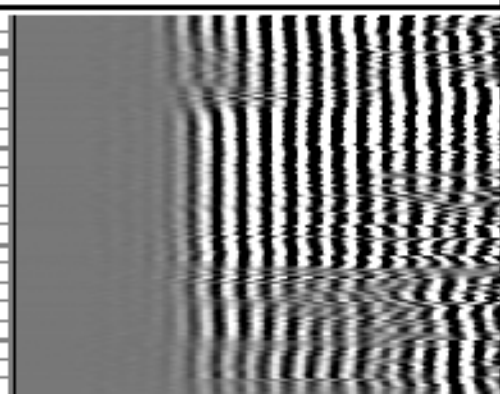
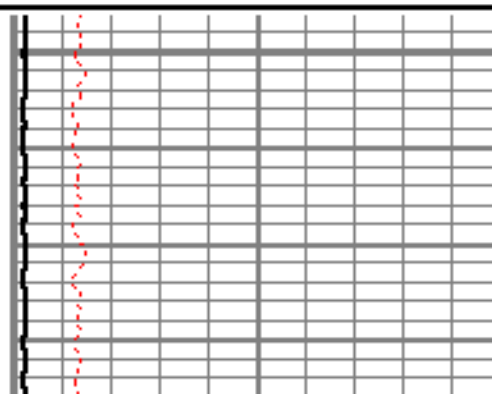
## REPEAT PASS

5" = 100'

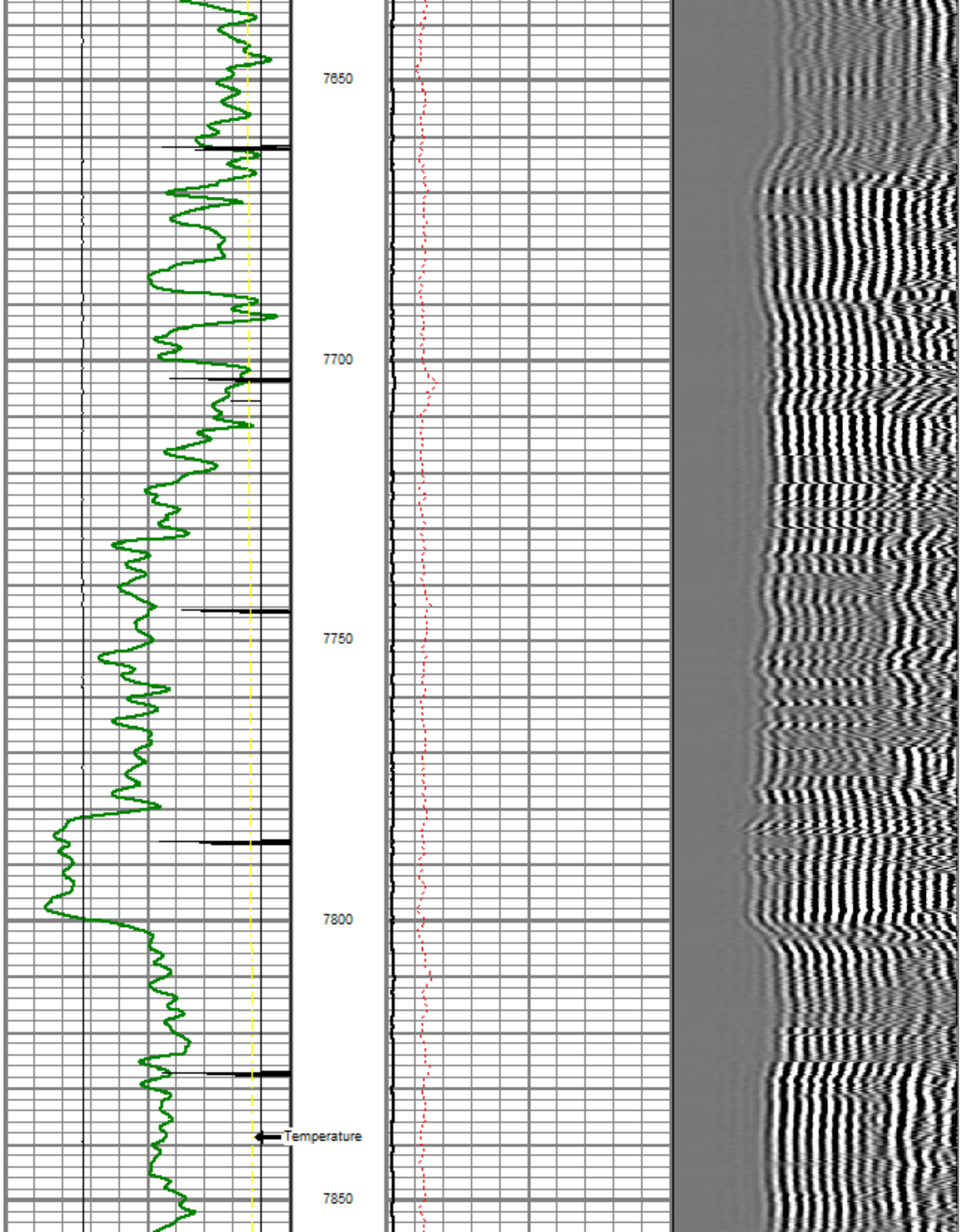
Database File: anderson32-32.db  
 Dataset Pathname: pass3  
 Presentation Format: dobl\_prb  
 Dataset Creation: Thu Jun 07 11:09:30 2012 by Log Std Casedhole 09061  
 Charted by: Depth in Feet scaled 1:240

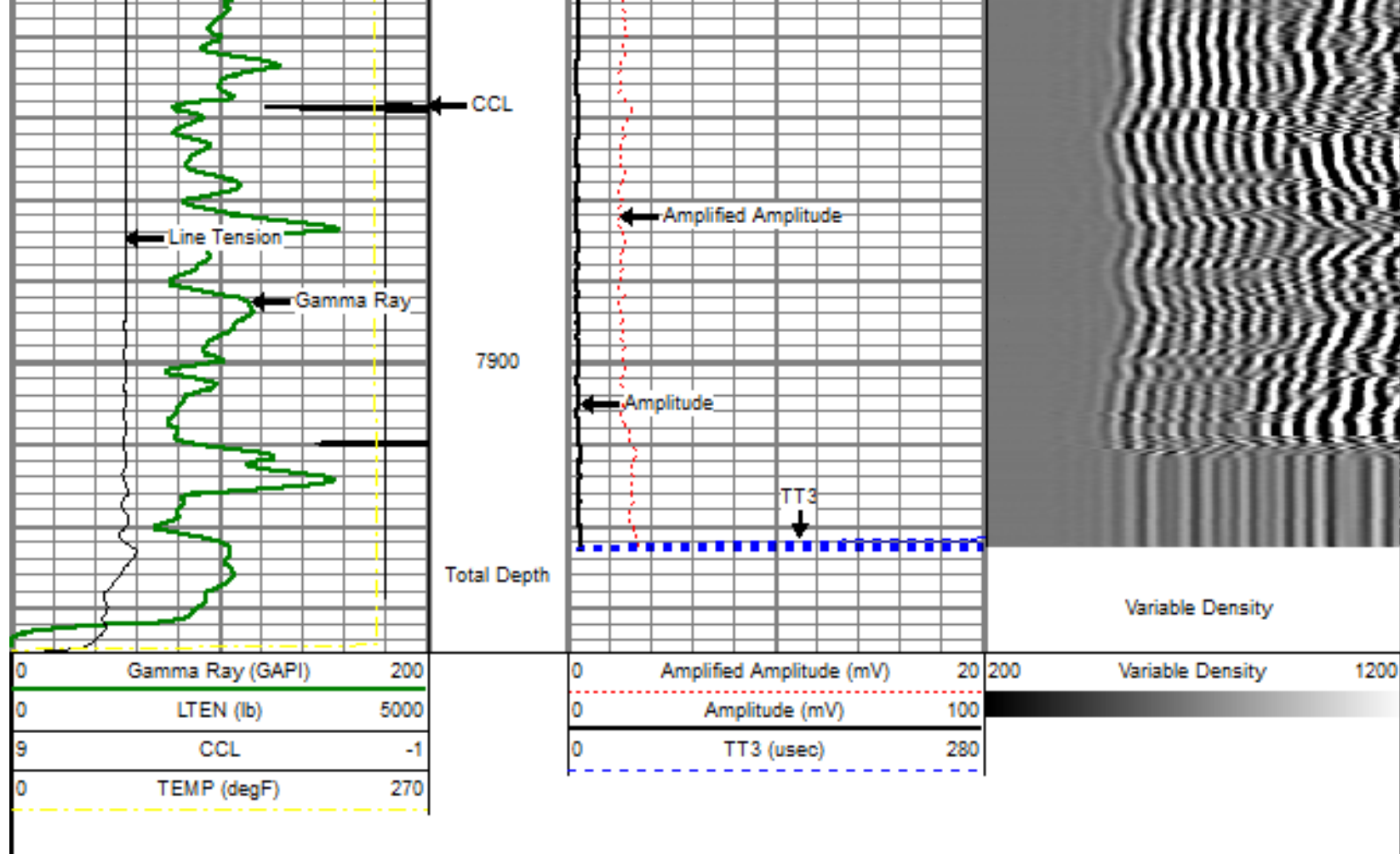


7600





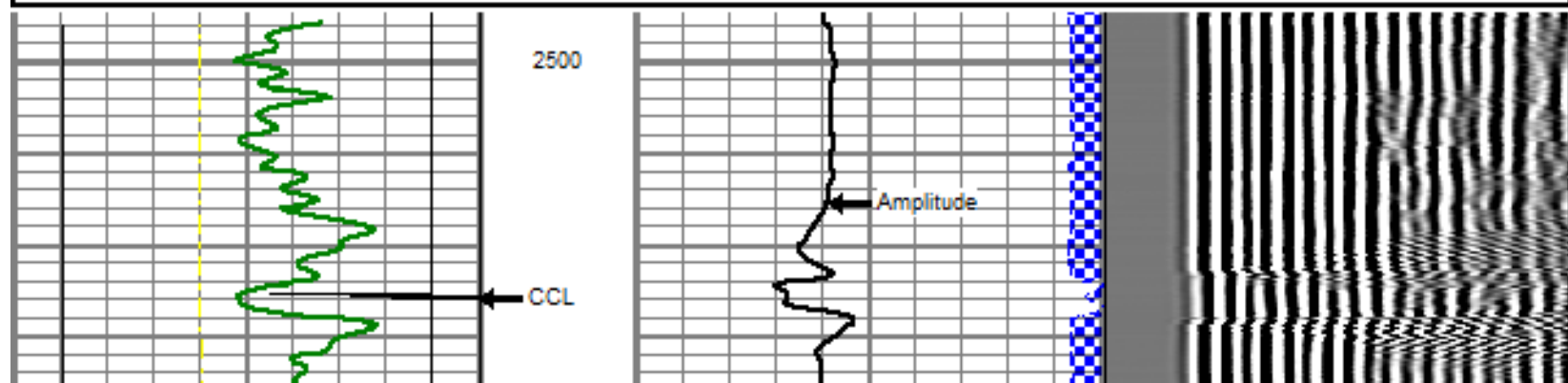
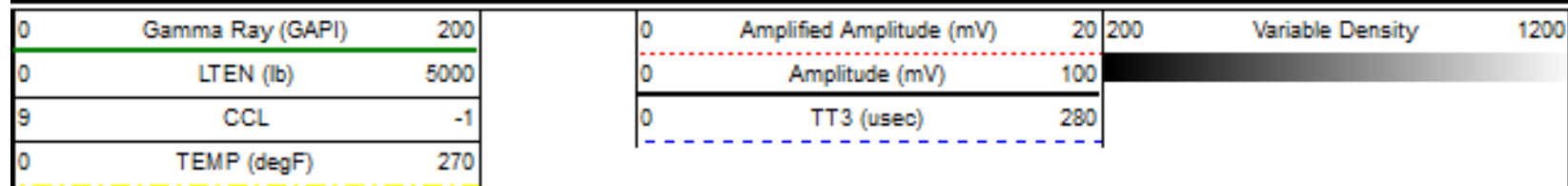


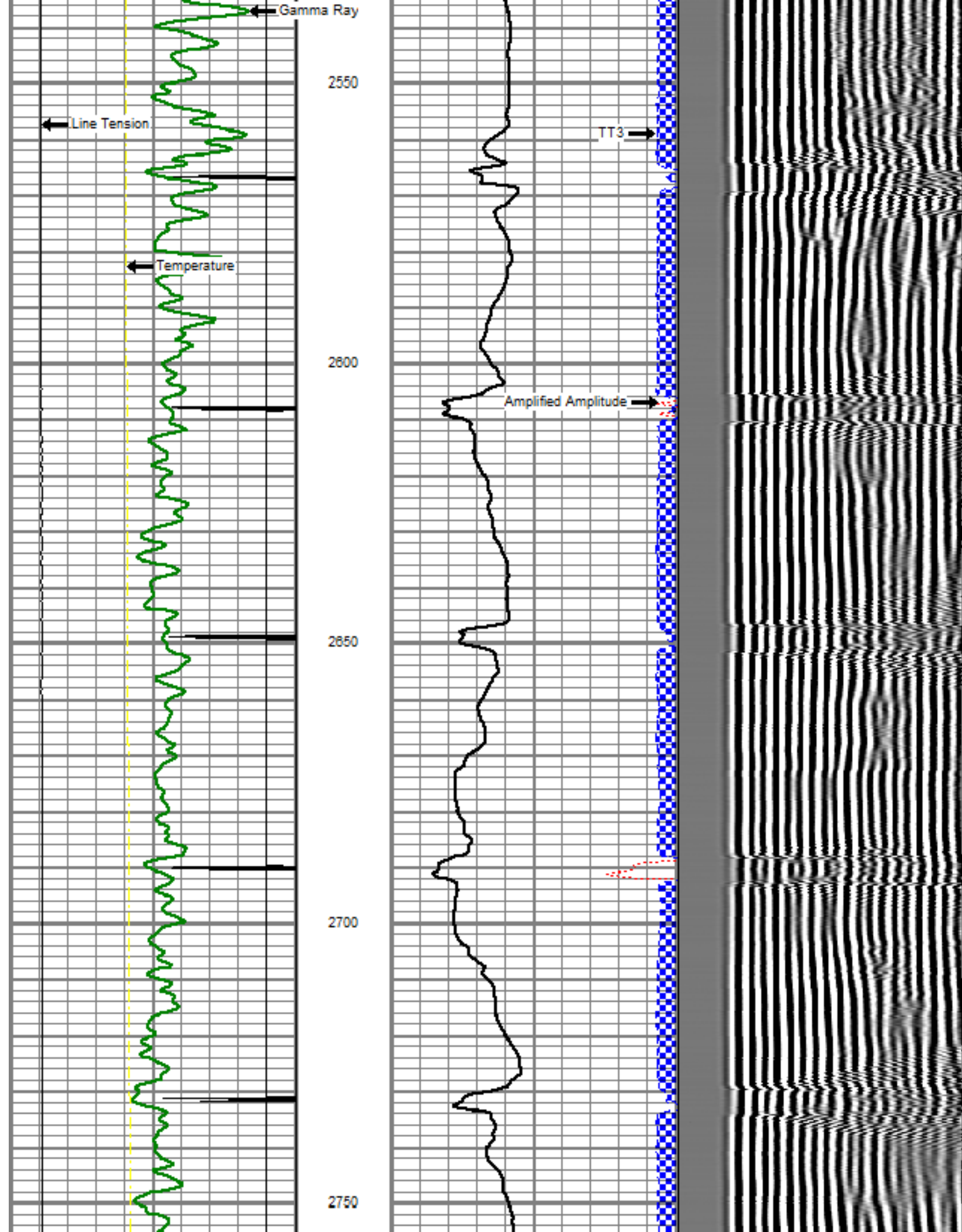


## MAIN PASS

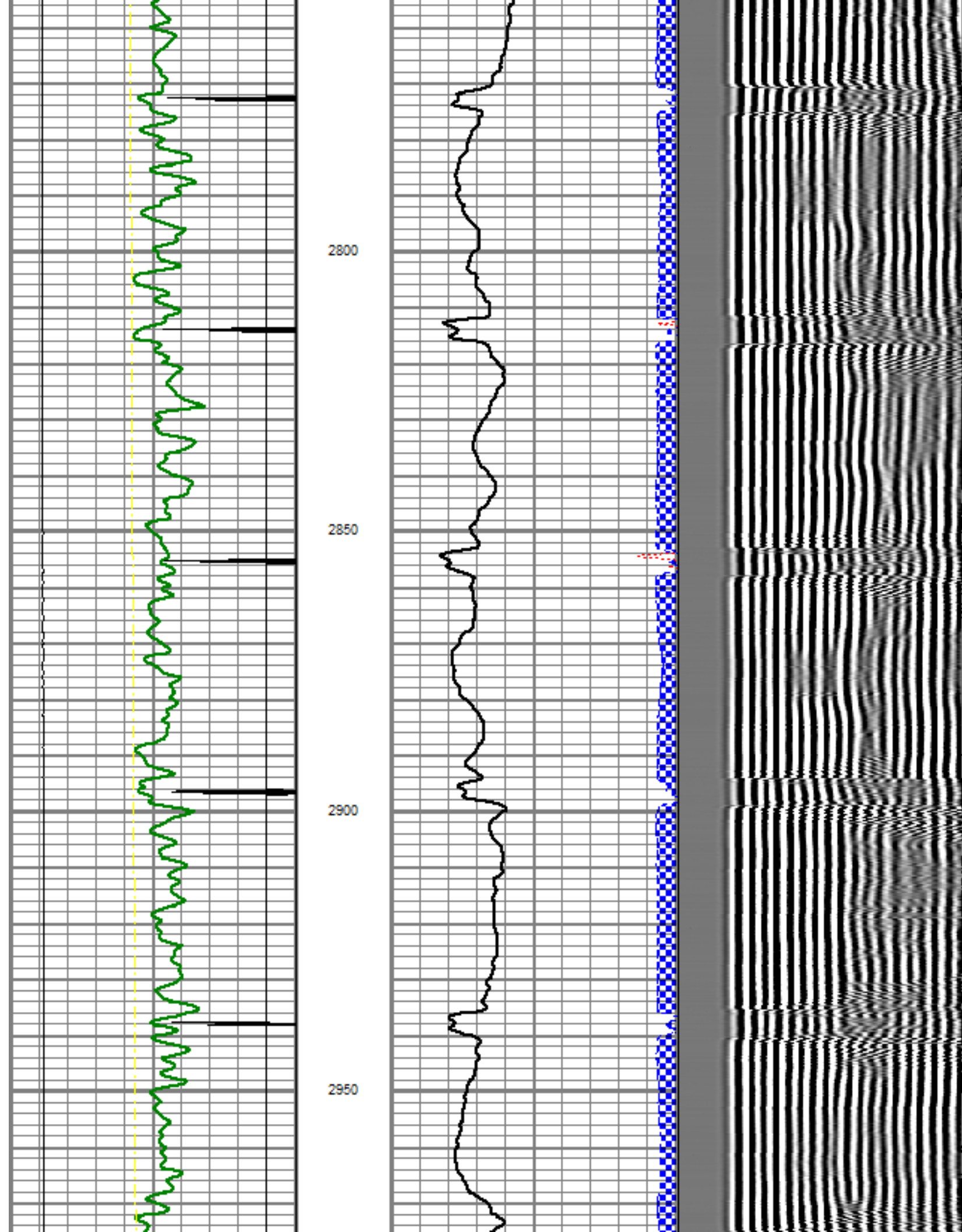
5" = 100'

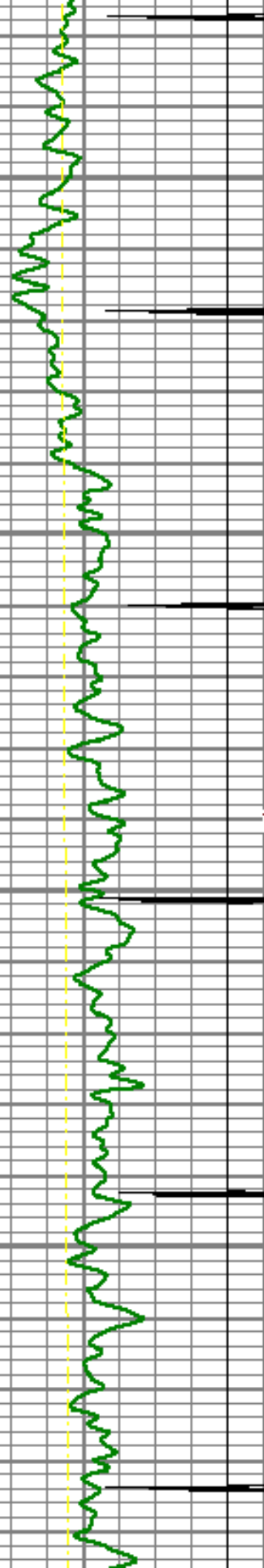
Database File: anderson32-32.db  
 Dataset Pathname: pass4  
 Presentation Format: dobl\_prb  
 Dataset Creation: Thu Jun 07 11:17:02 2012 by Log Std Casedhole 09061  
 Charted by: Depth in Feet scaled 1:240











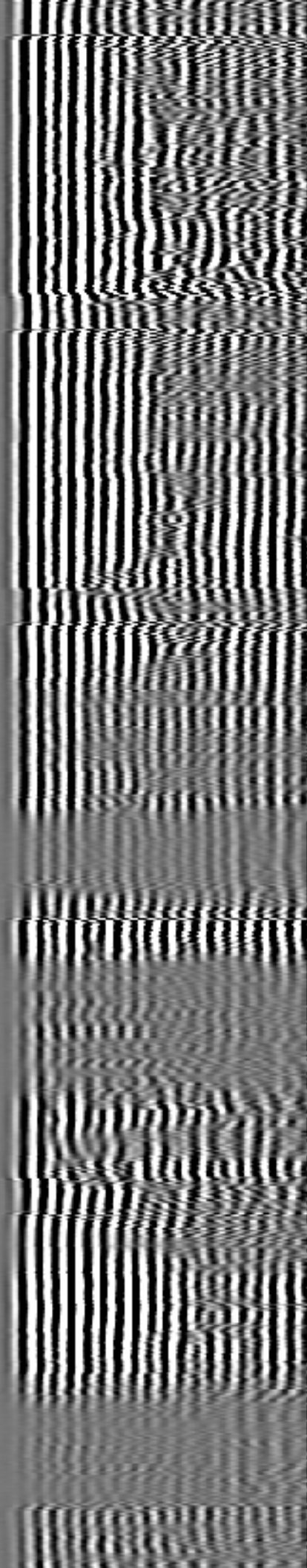
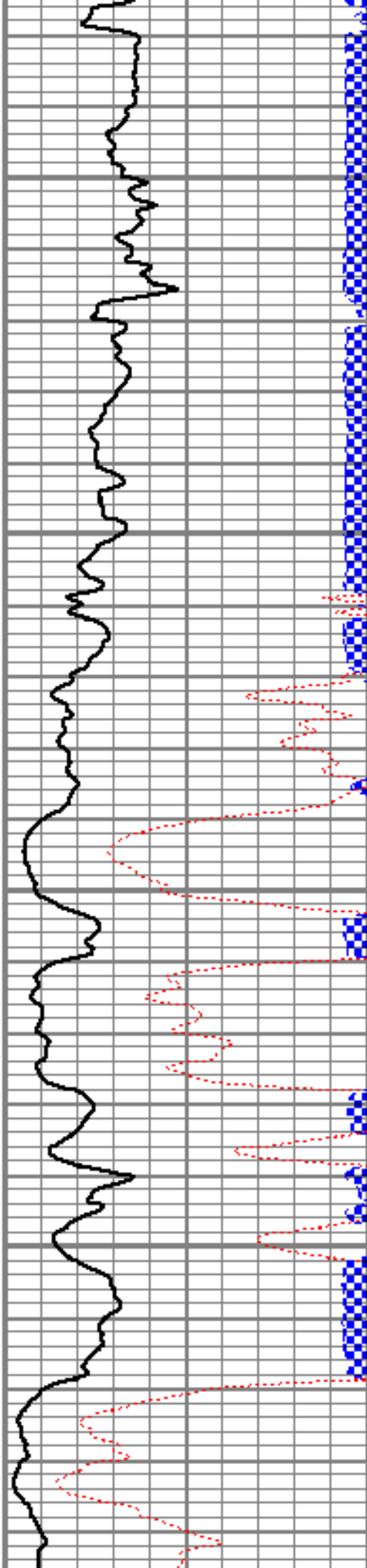
3000

3050

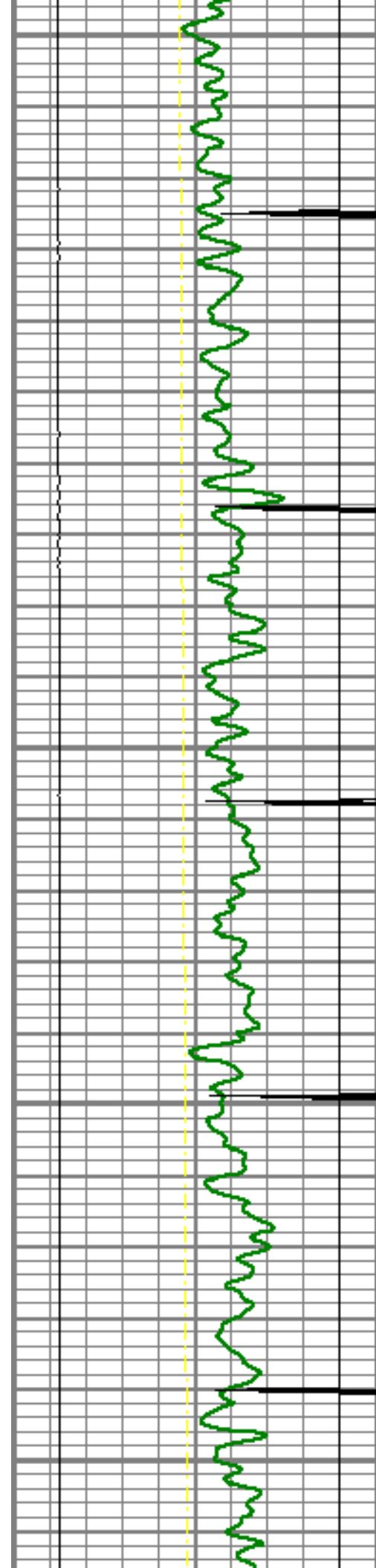
Top of Cement

3100

3150







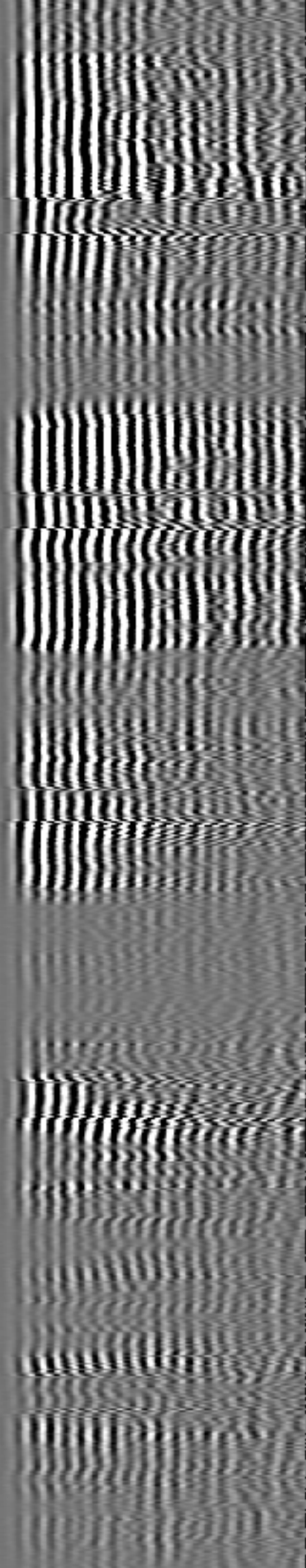
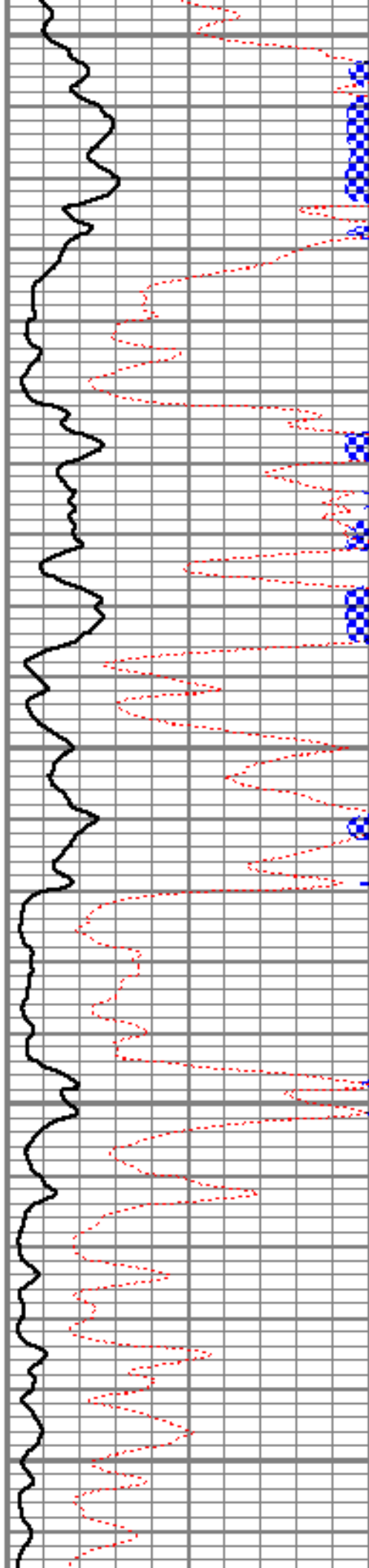
3200

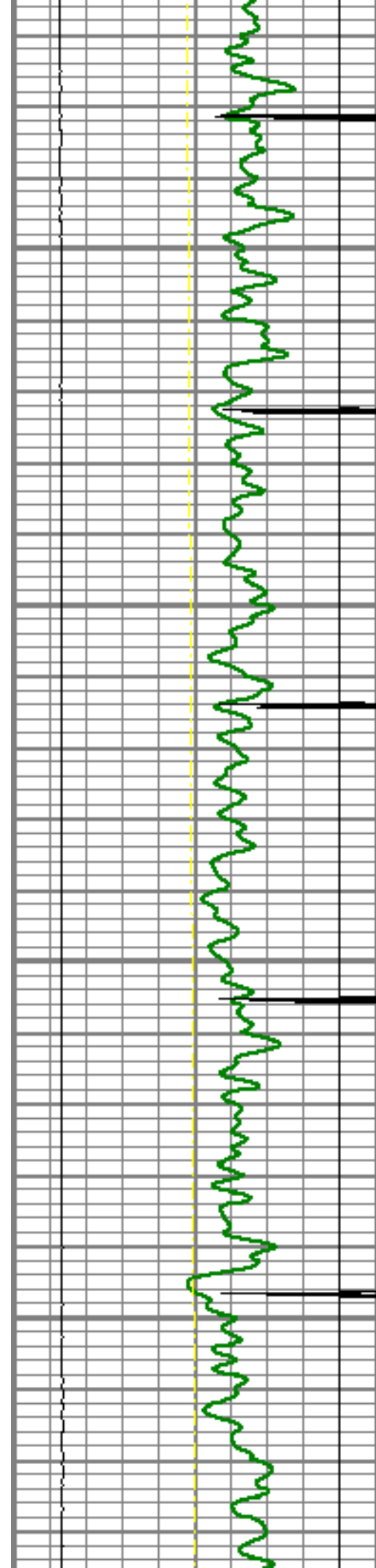
3250

3300

3350

3400



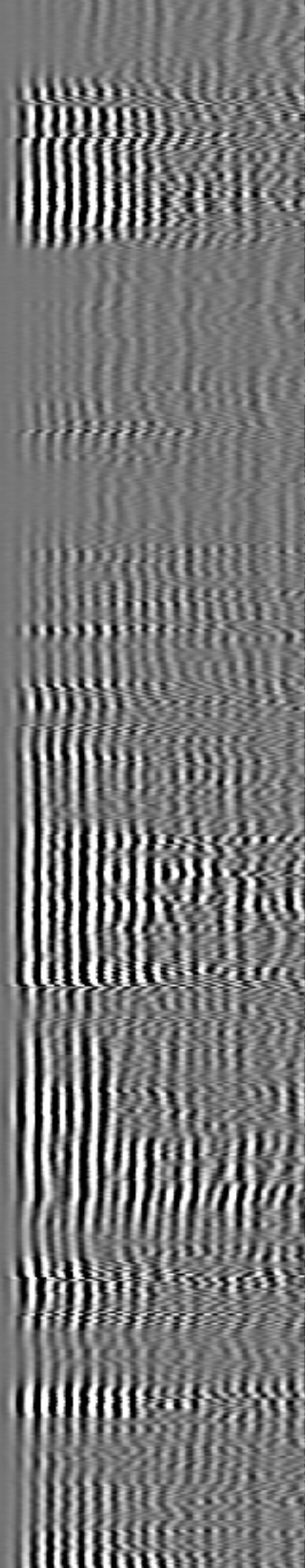
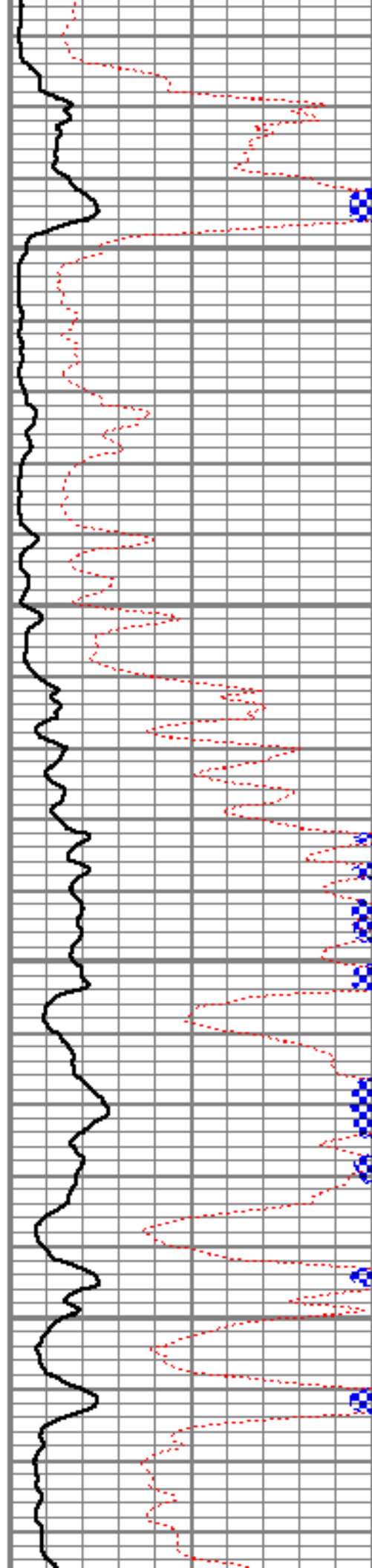


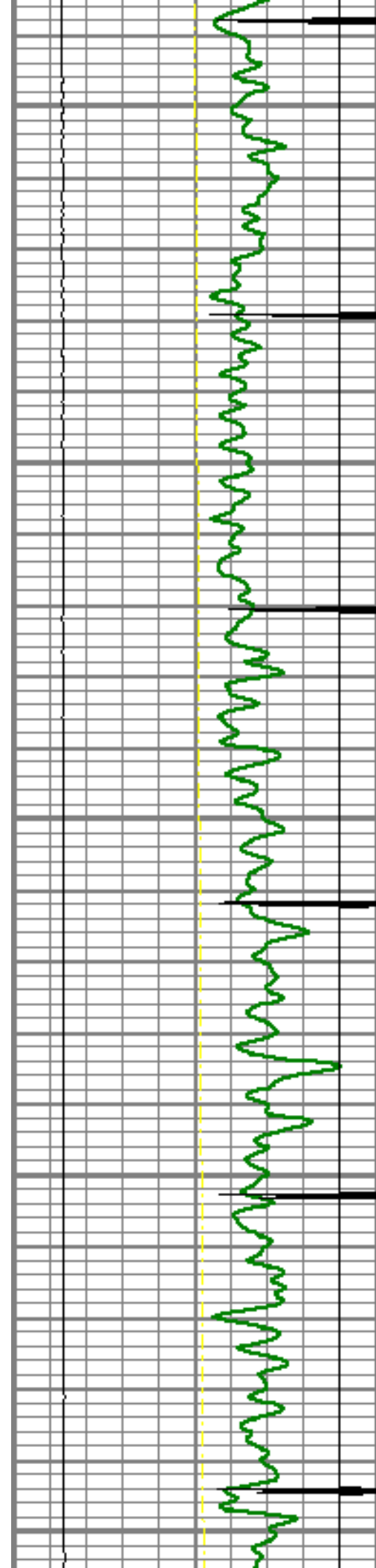
3450

3500

3550

3600





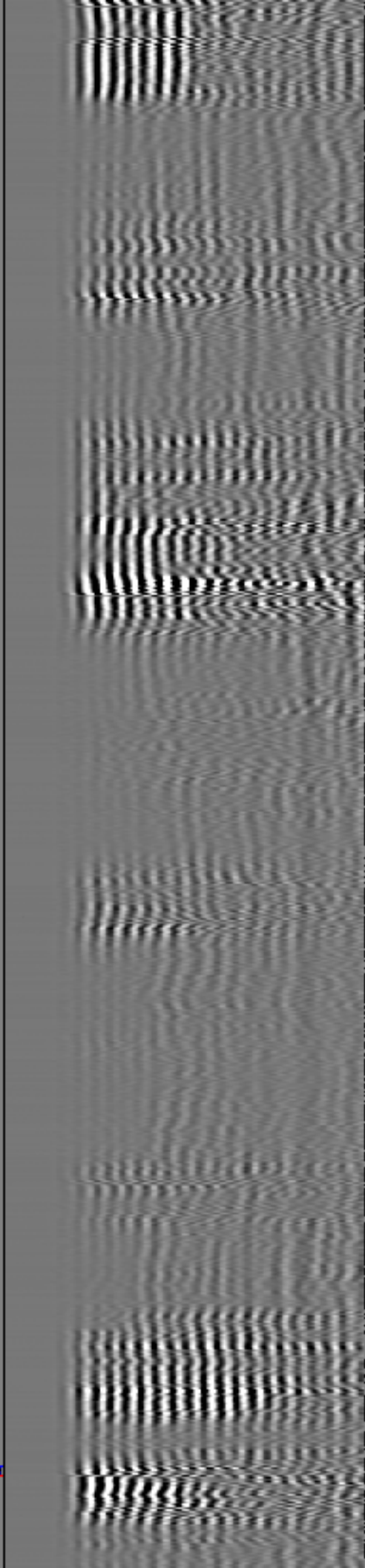
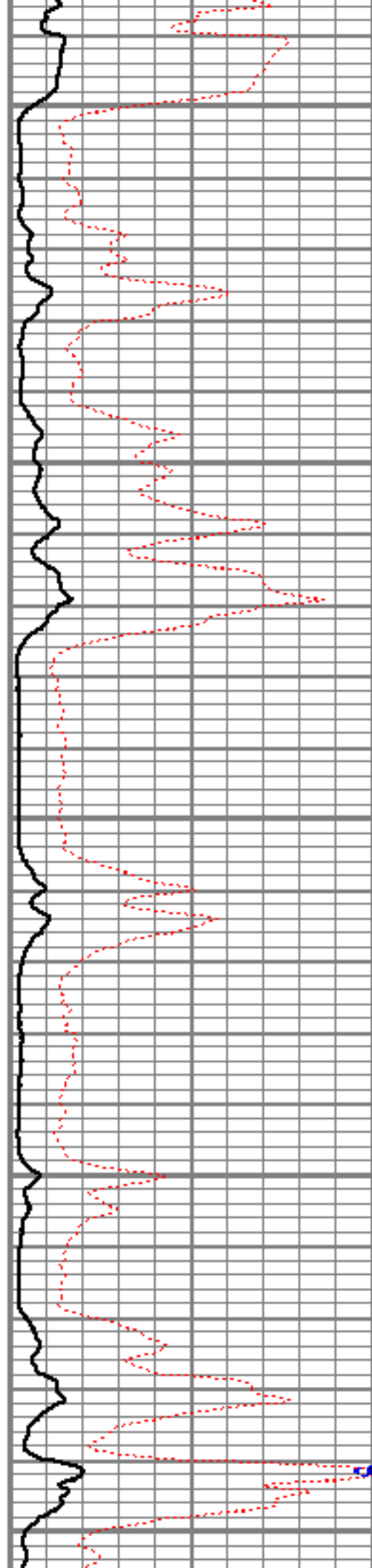
3650

3700

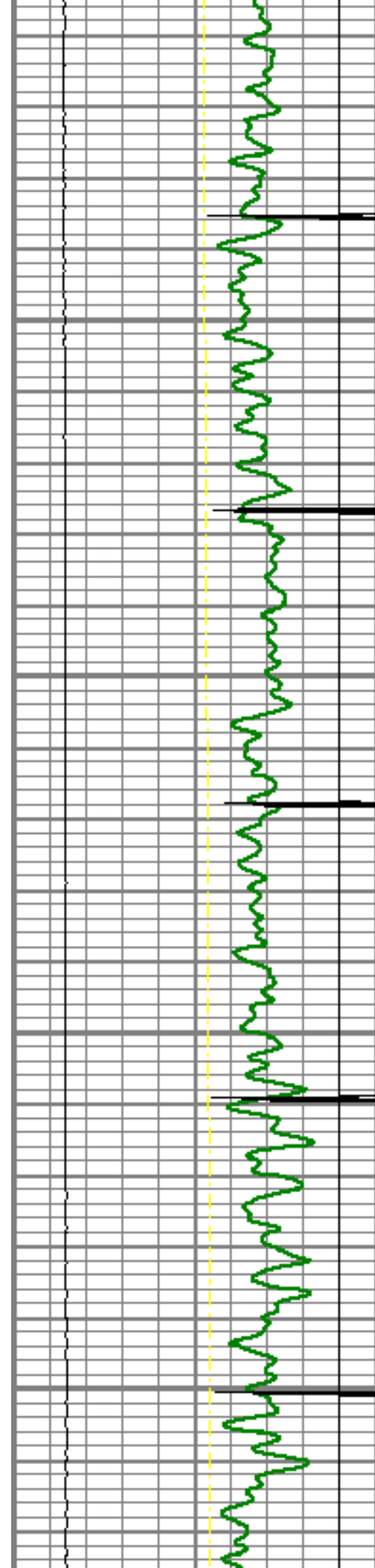
3750

3800

3850





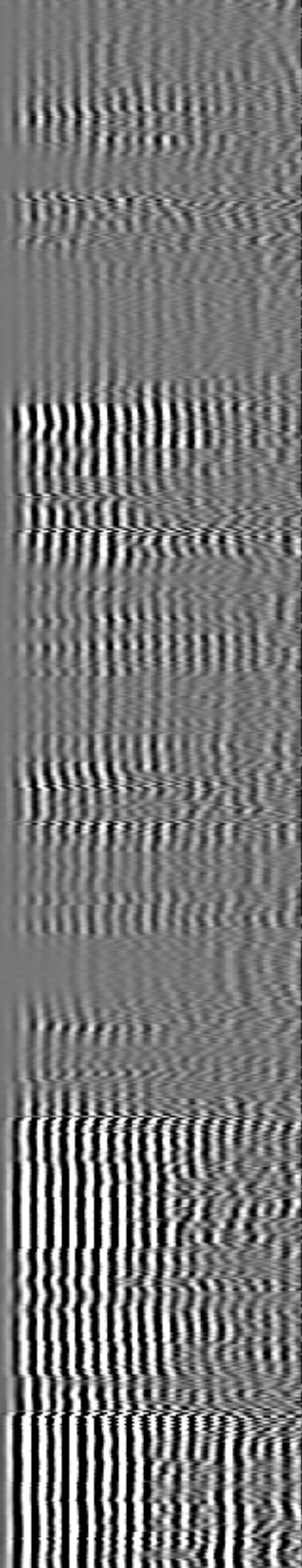
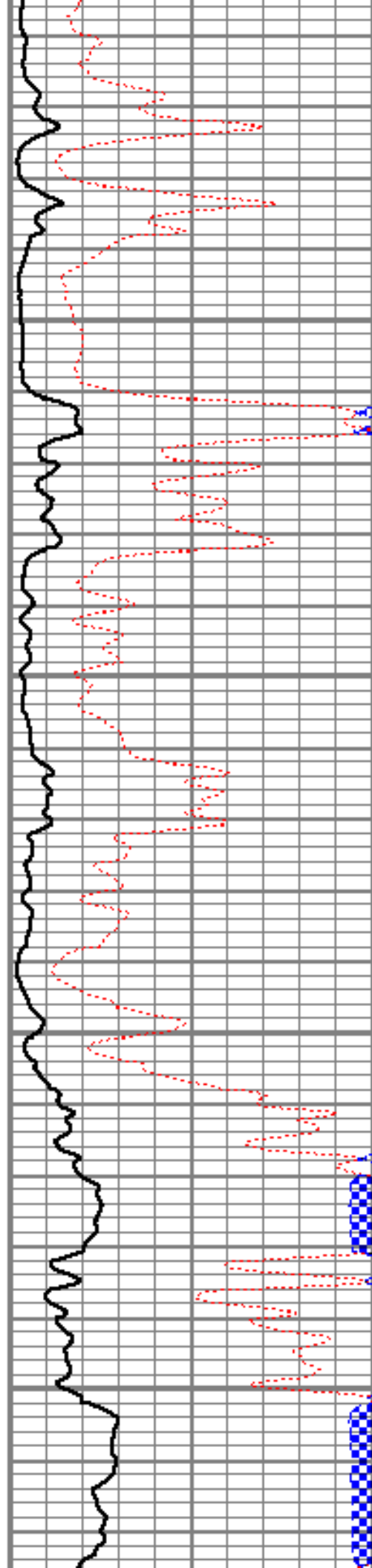


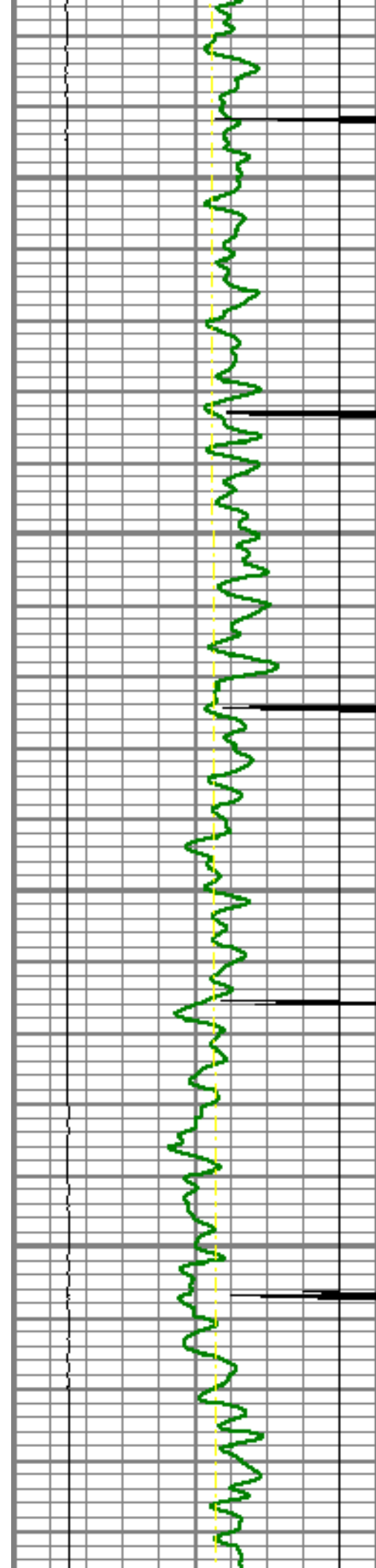
3900

3950

4000

4050



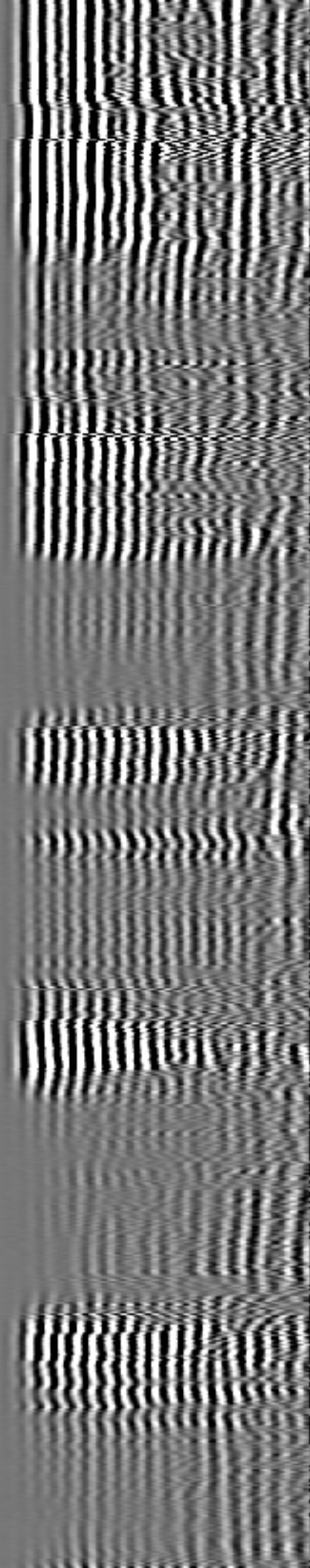
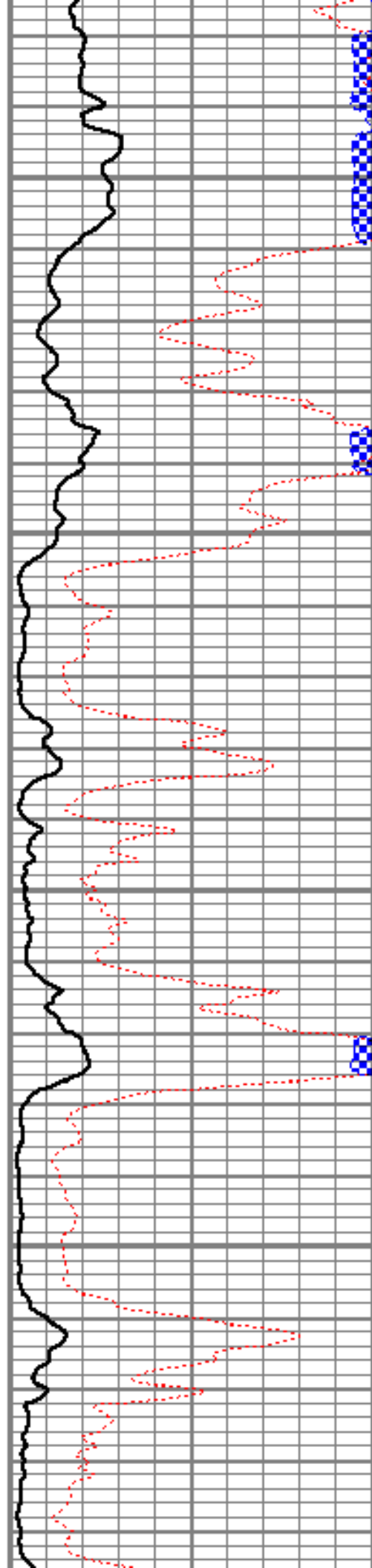


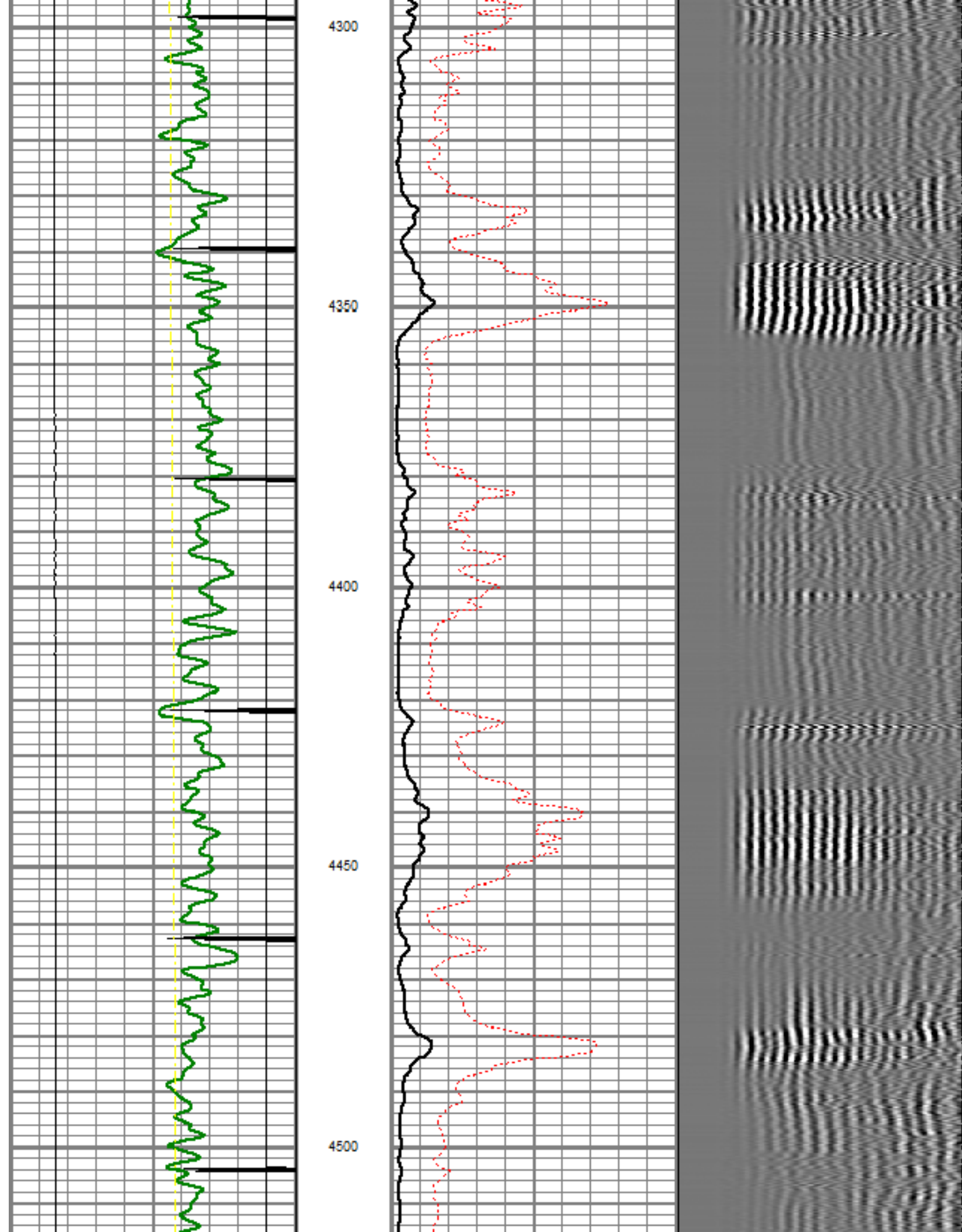
4100

4150

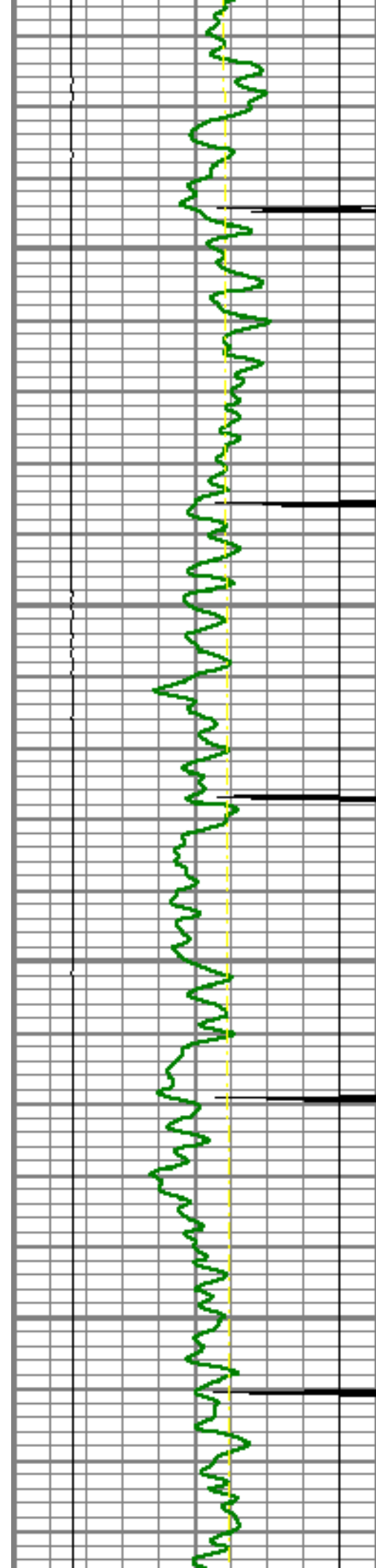
4200

4250







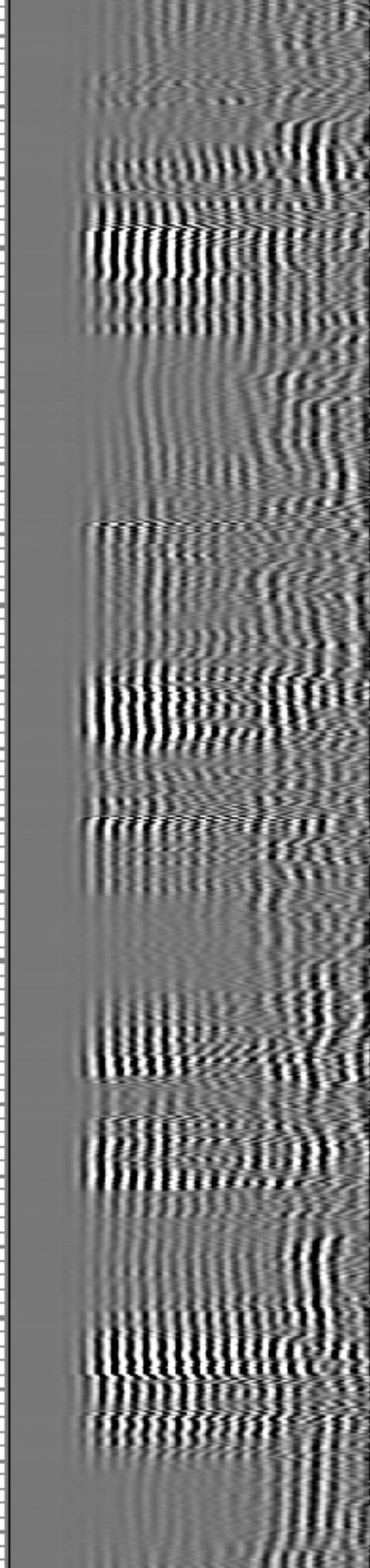
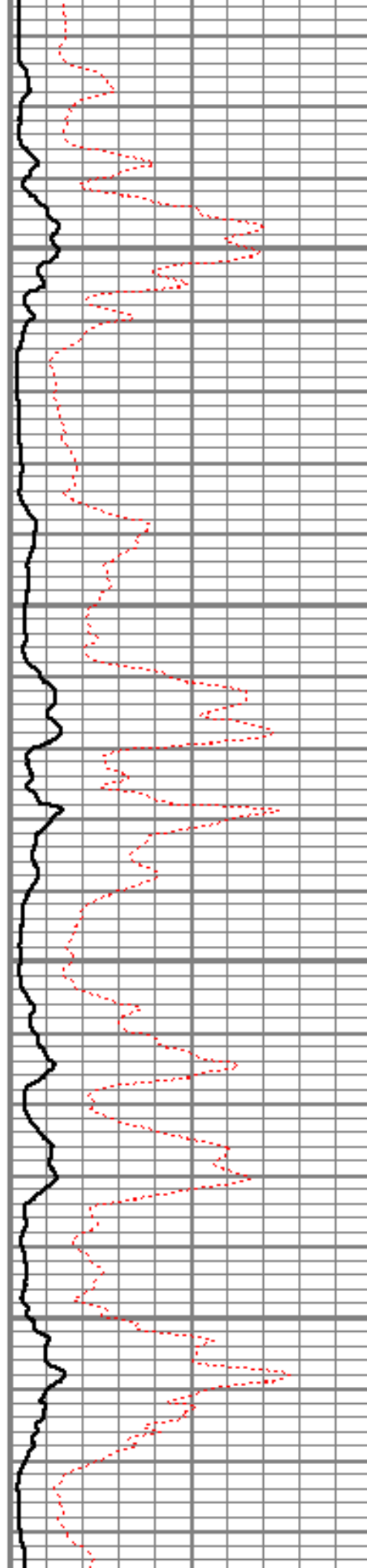


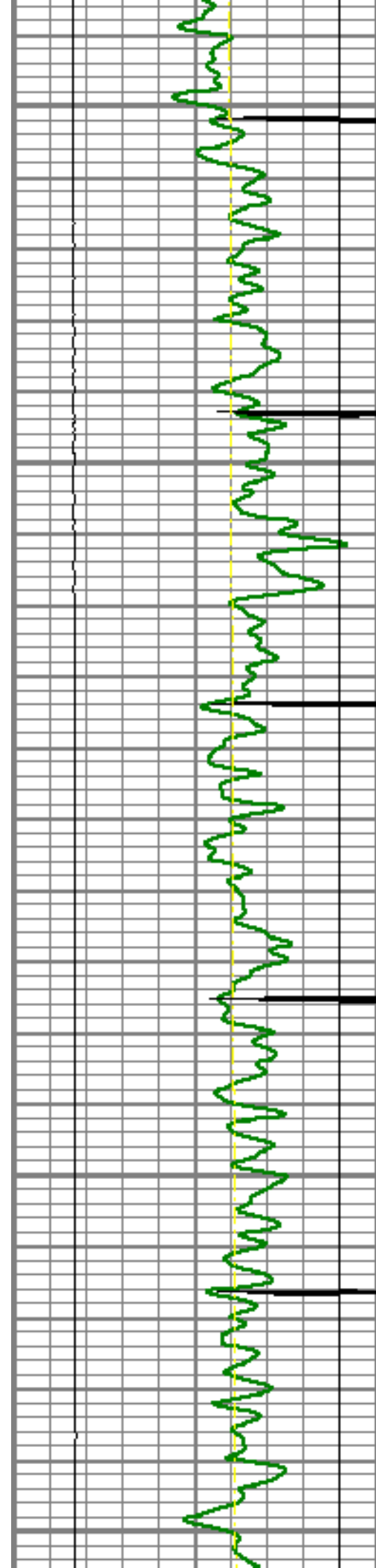
4550

4600

4650

4700





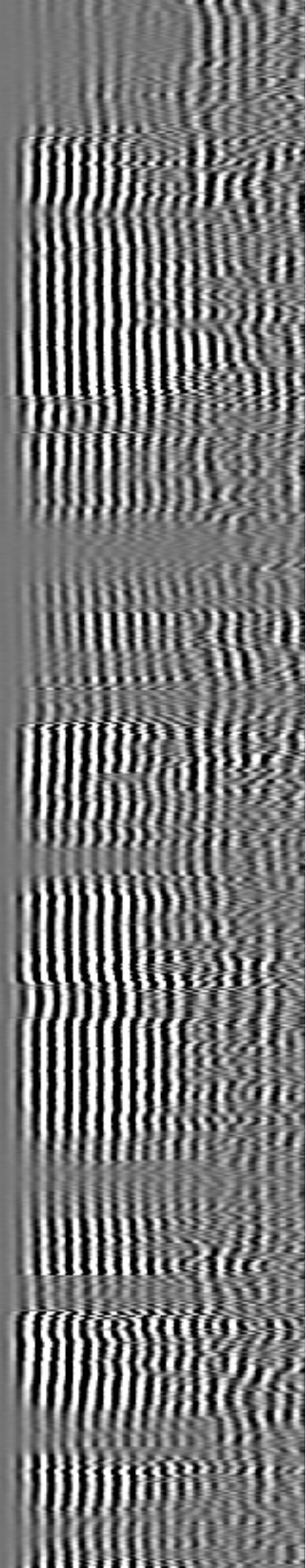
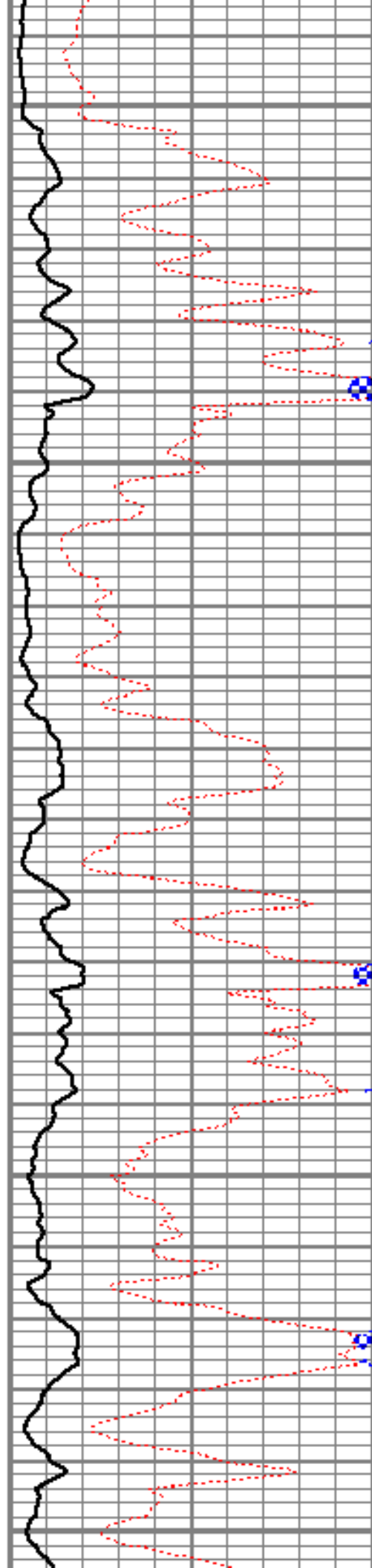
4750

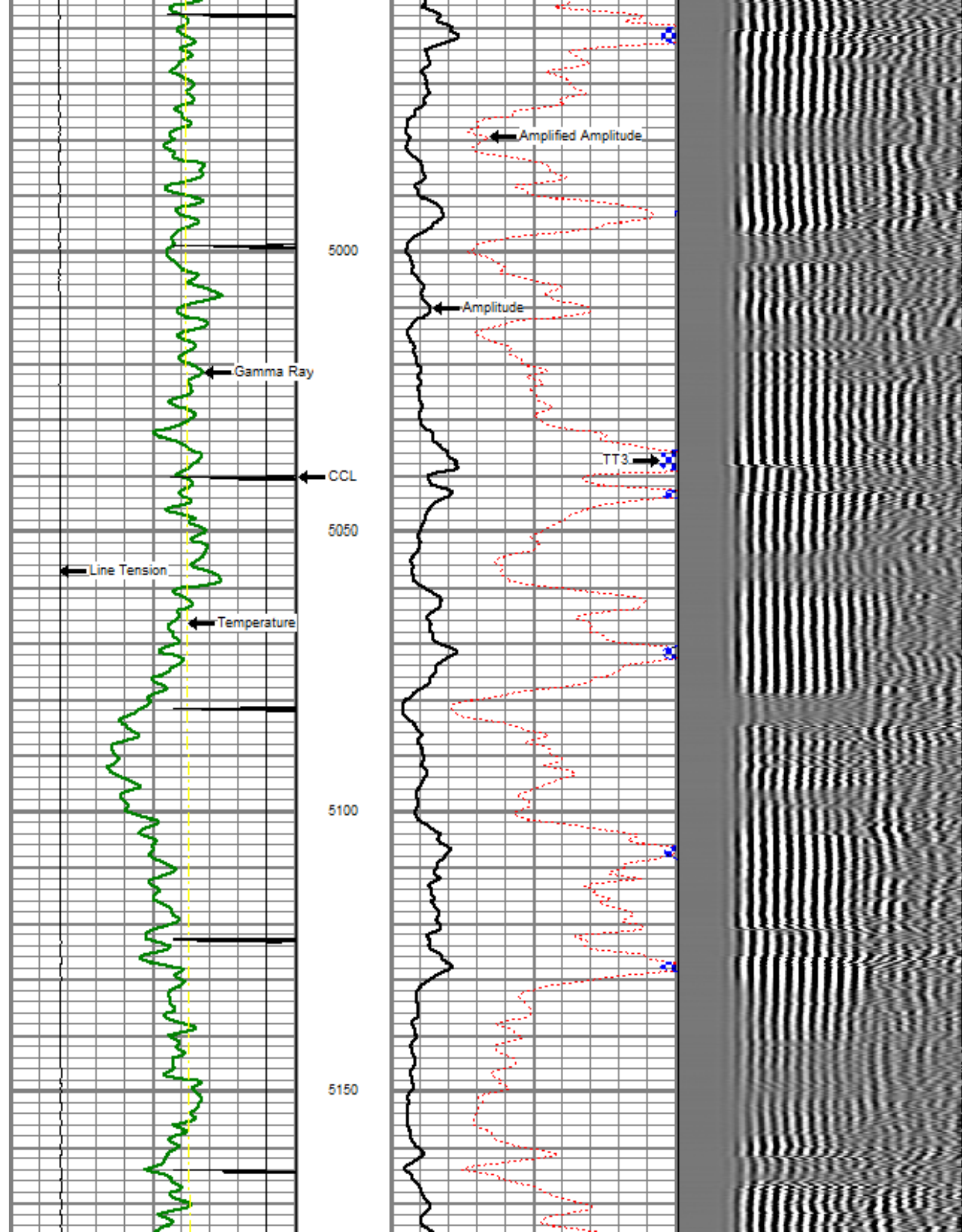
4800

4850

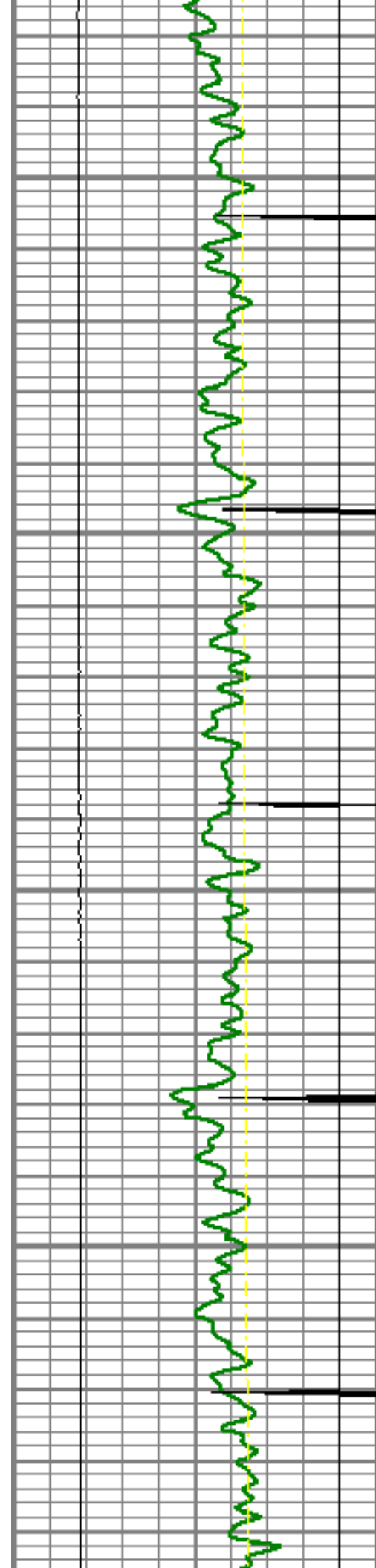
4900

4950







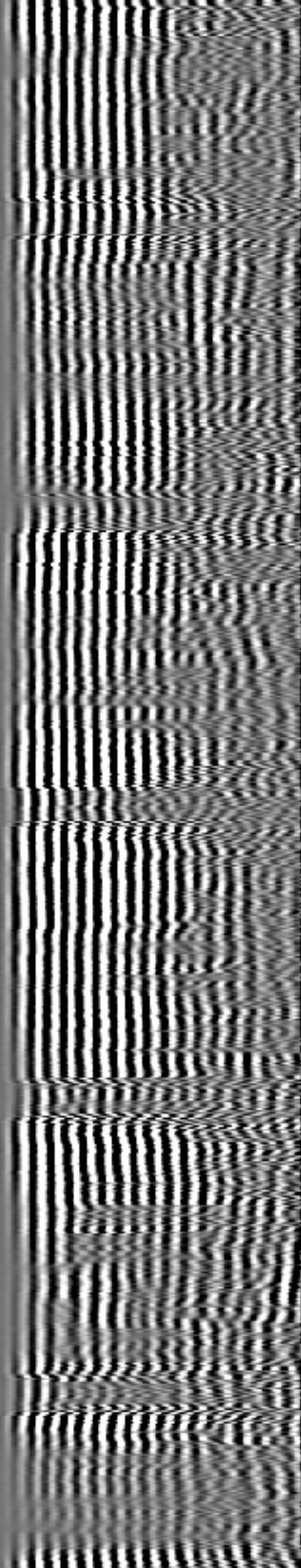
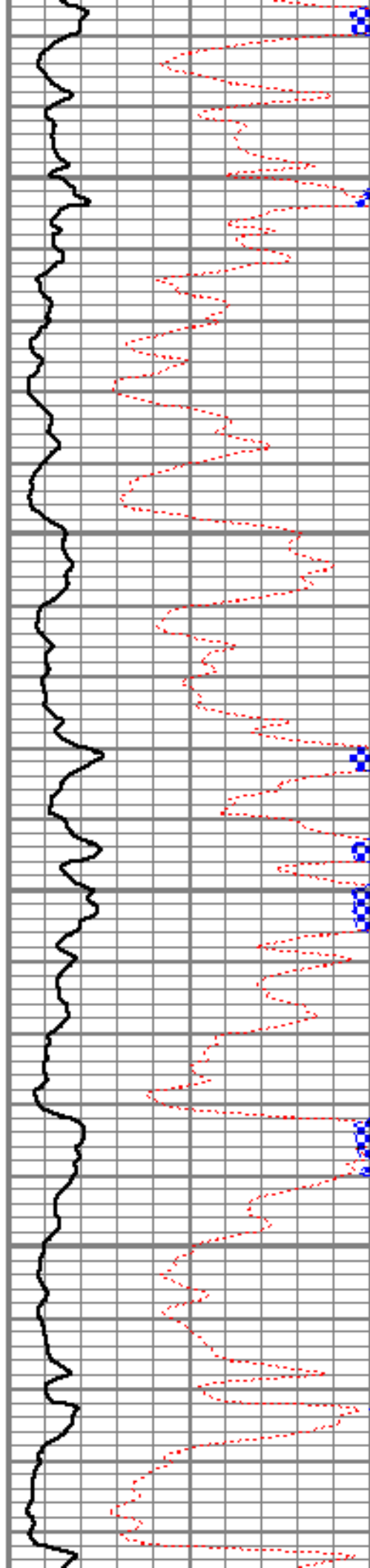


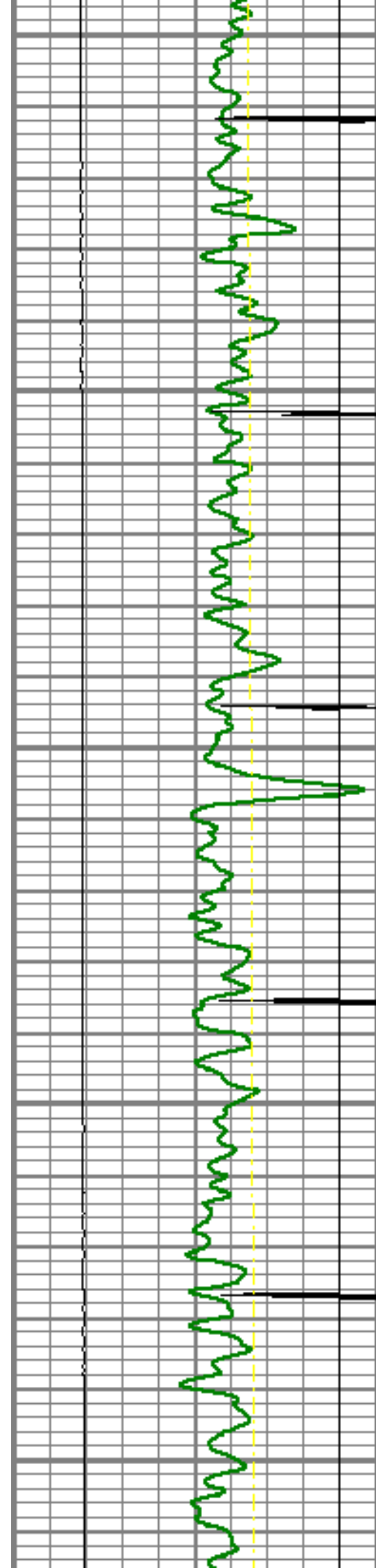
5200

5250

5300

5350





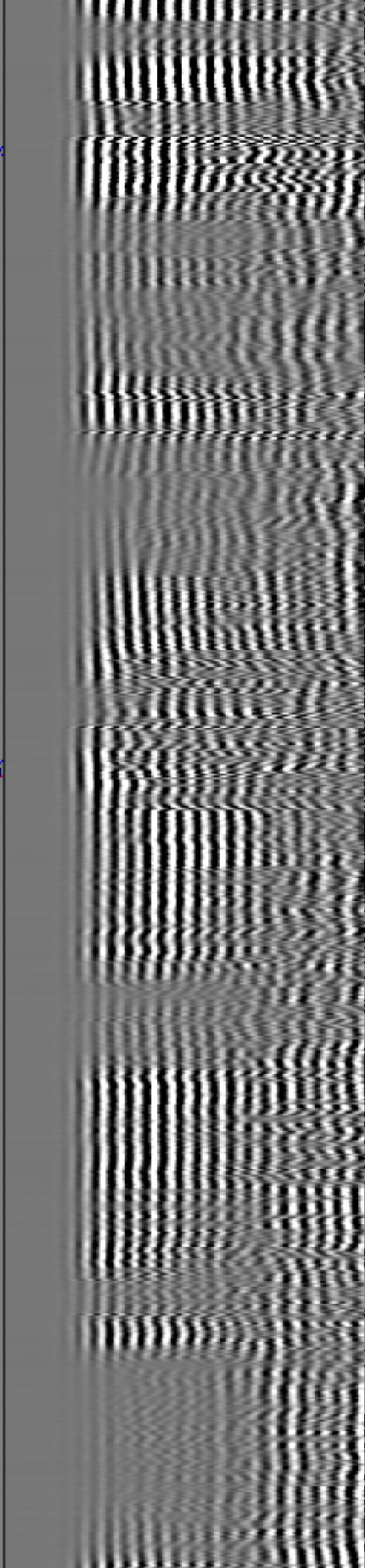
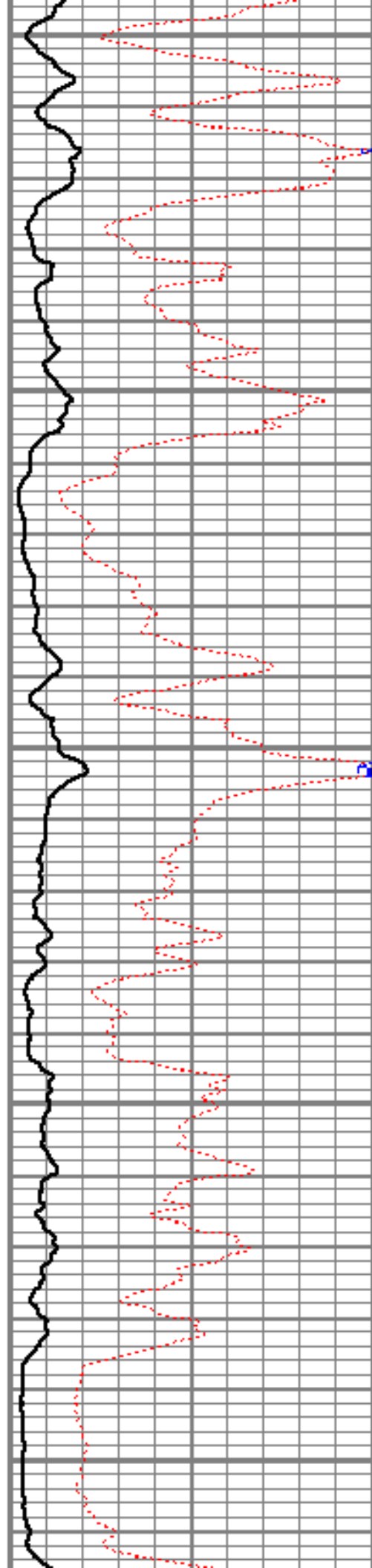
5400

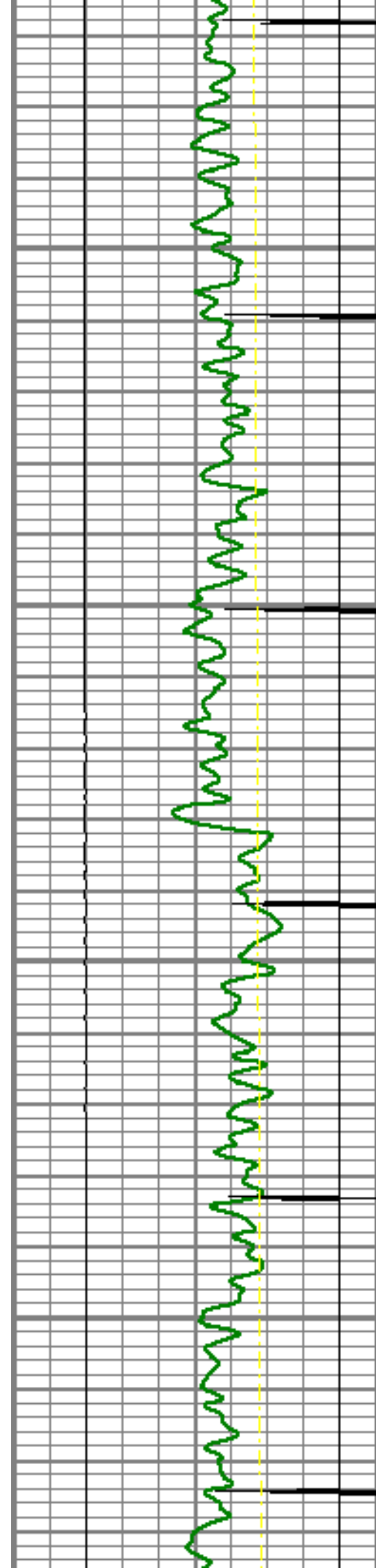
5450

5500

5550

5600



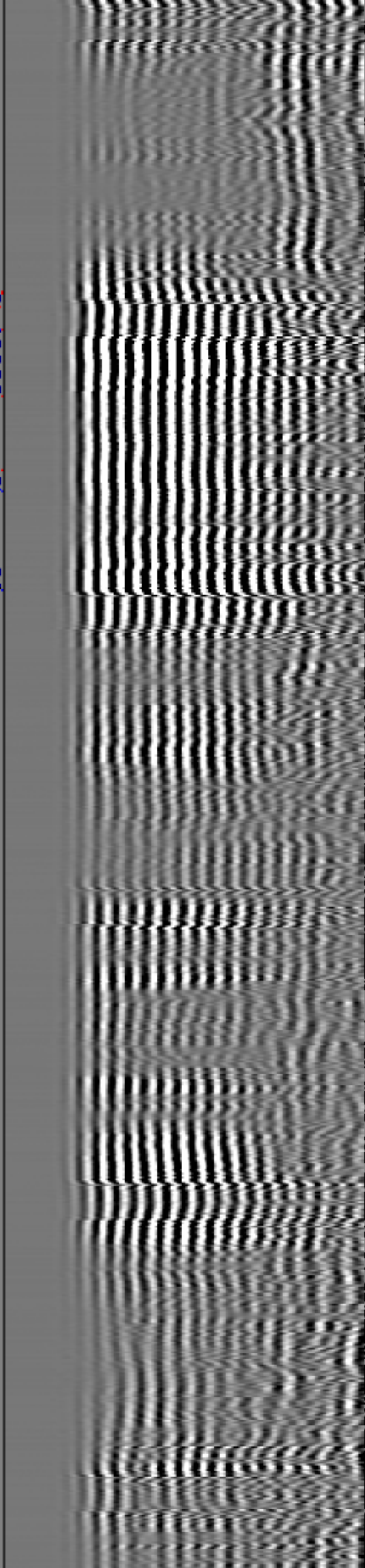
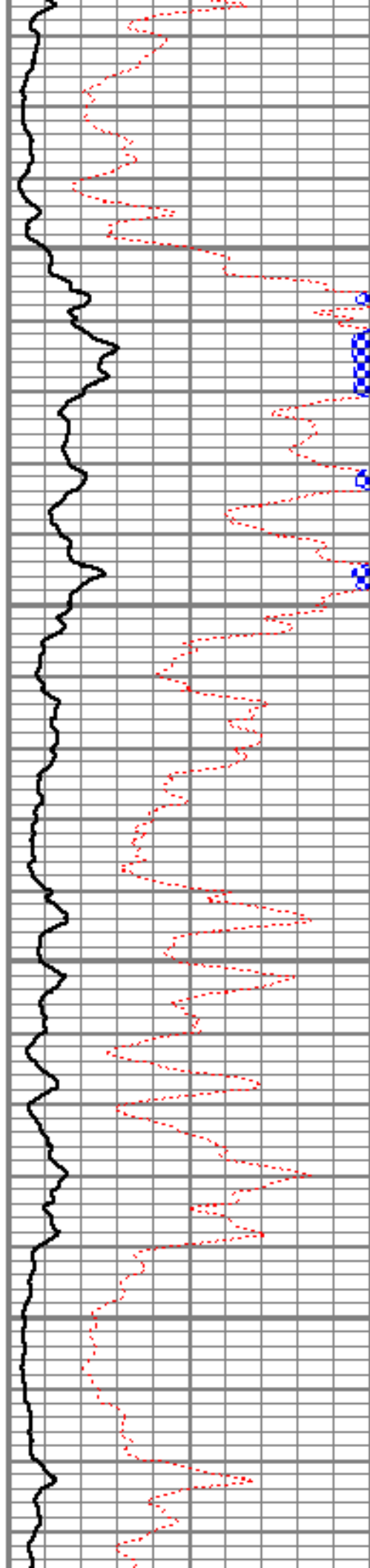


5650

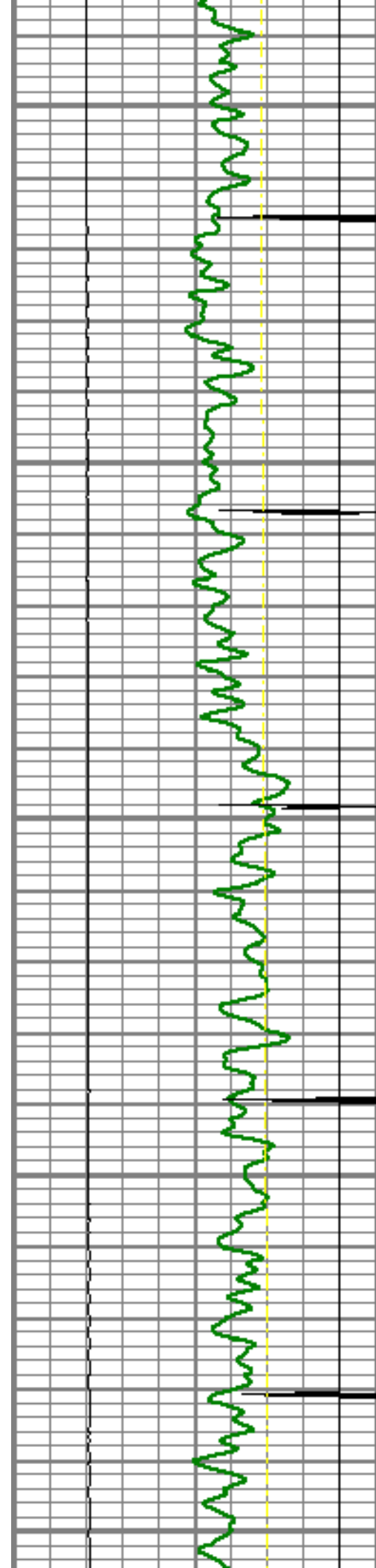
5700

5750

5800







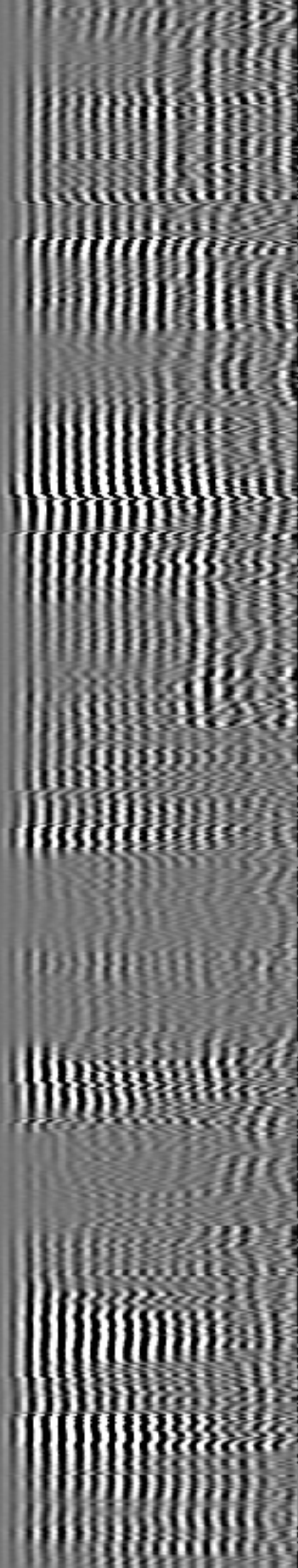
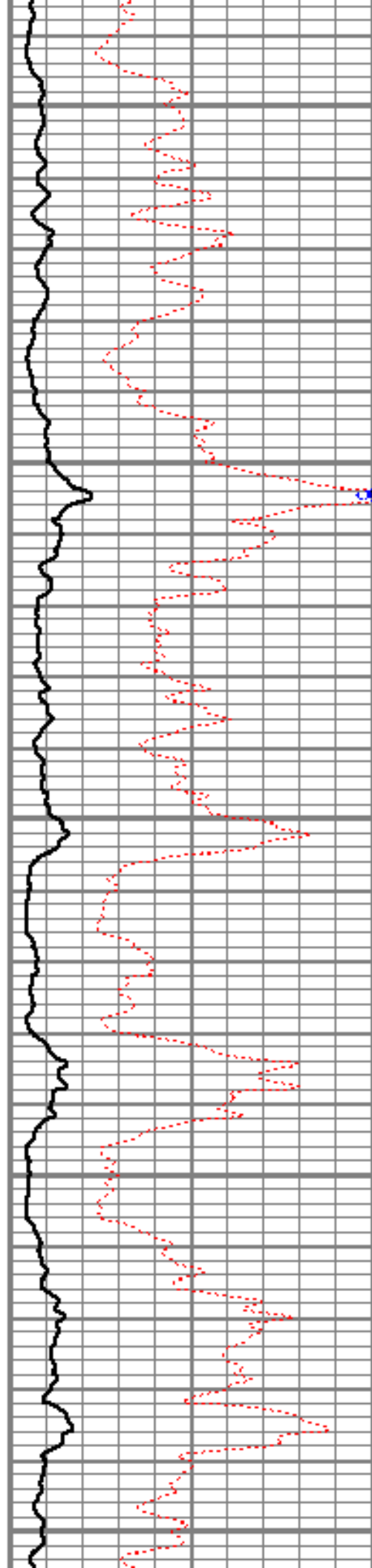
5850

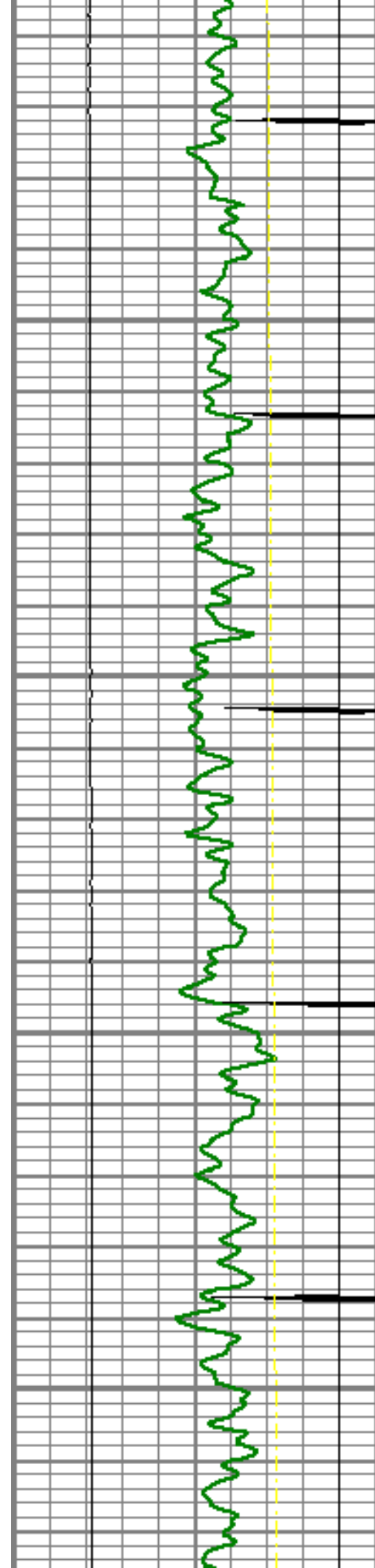
5900

5950

6000

6050



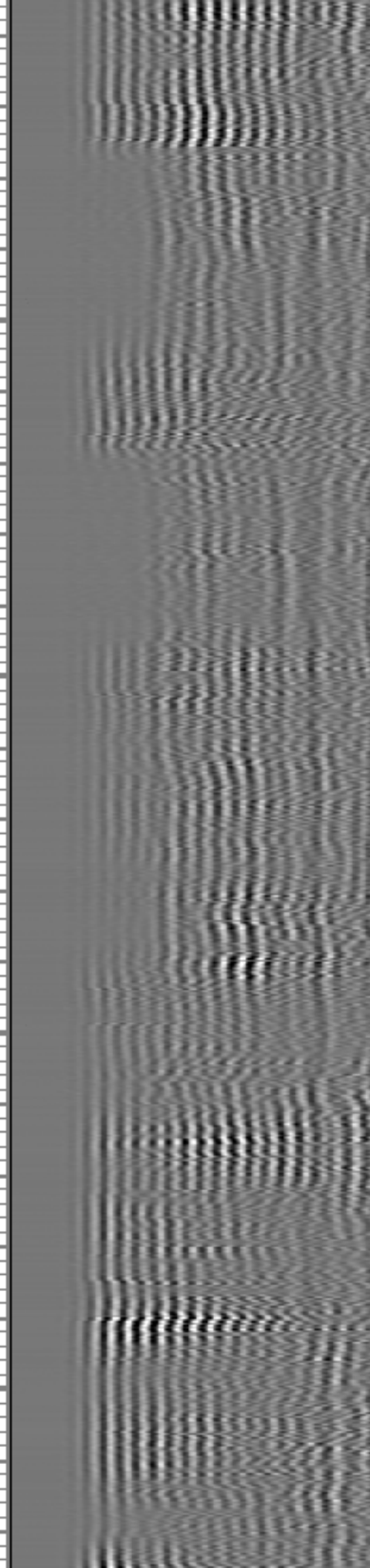
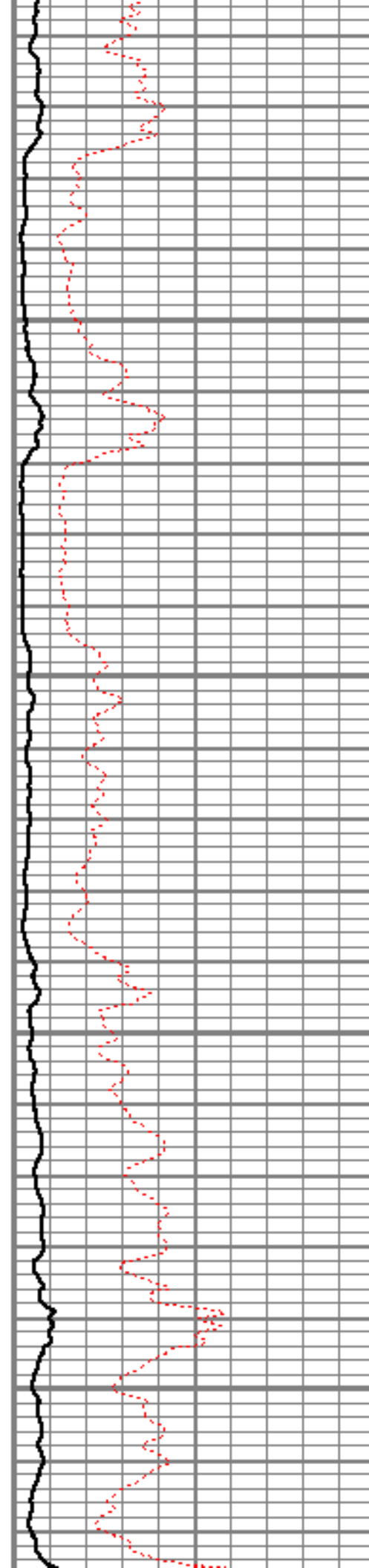


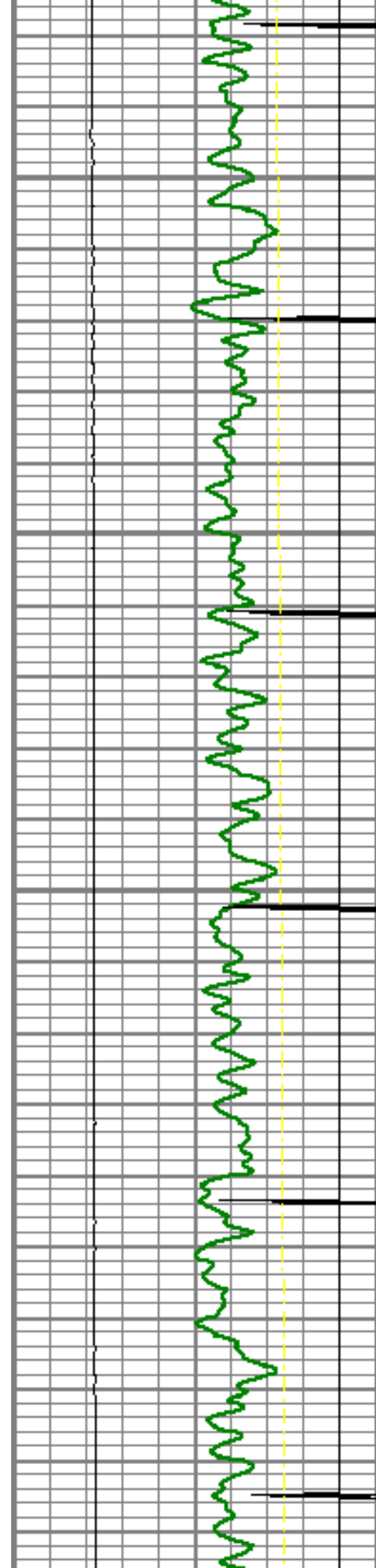
6100

6150

6200

6250



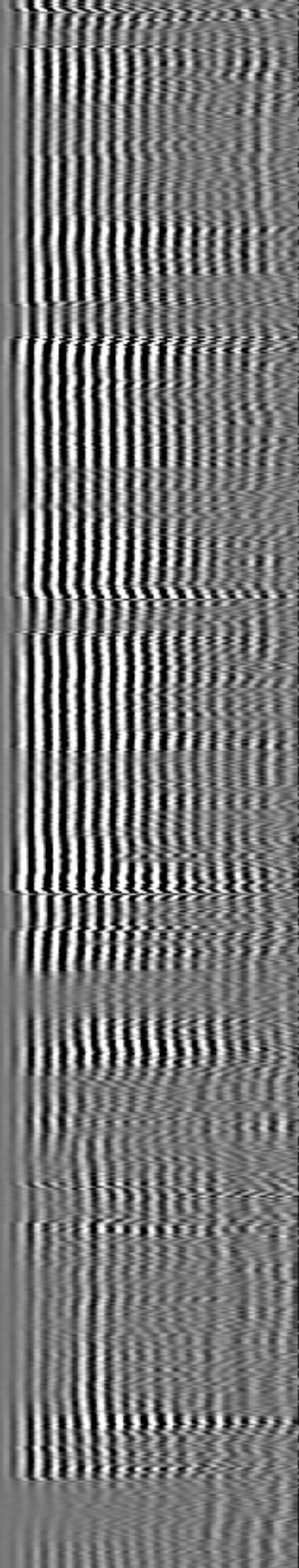
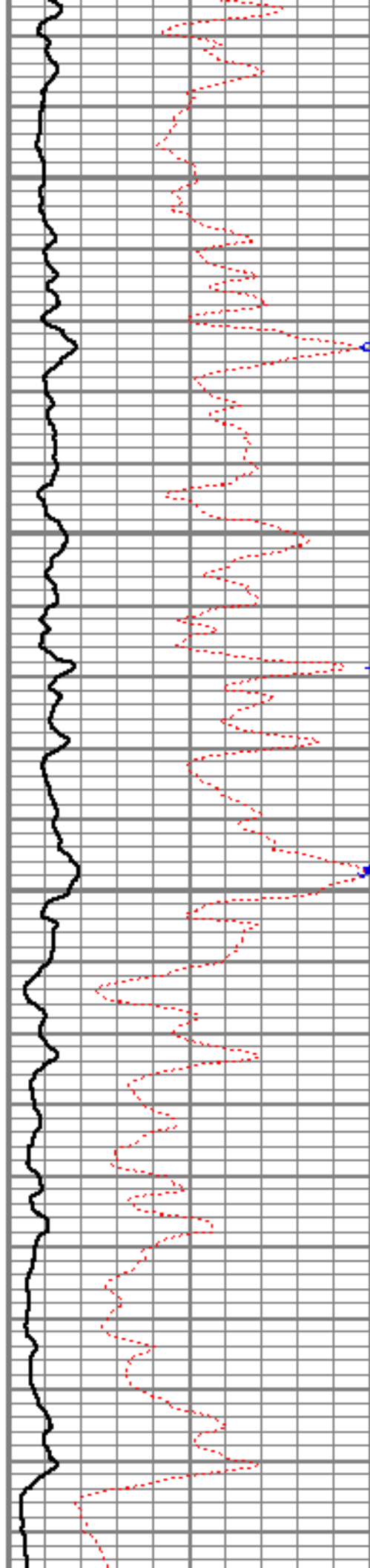


6300

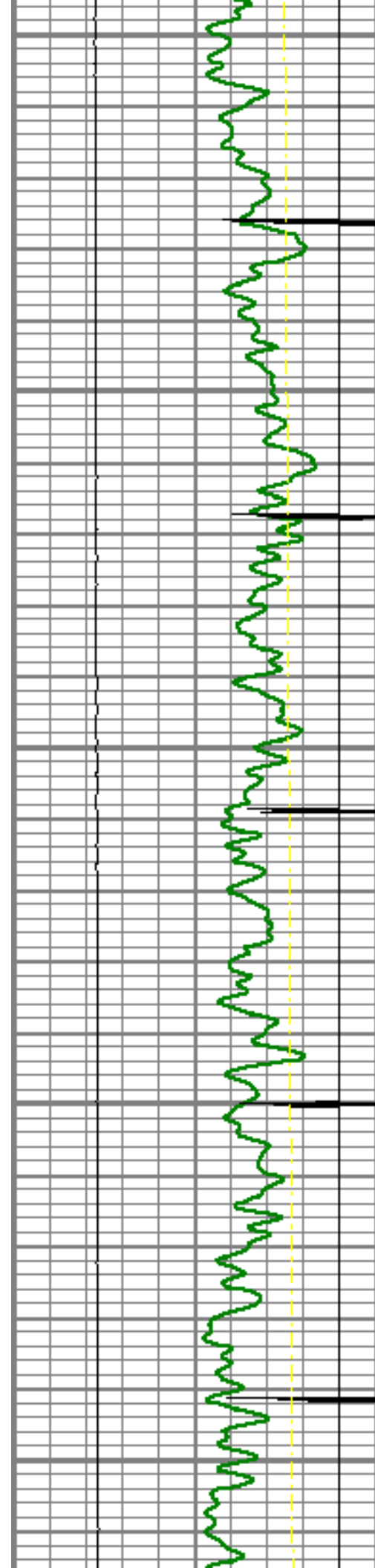
6350

6400

6450







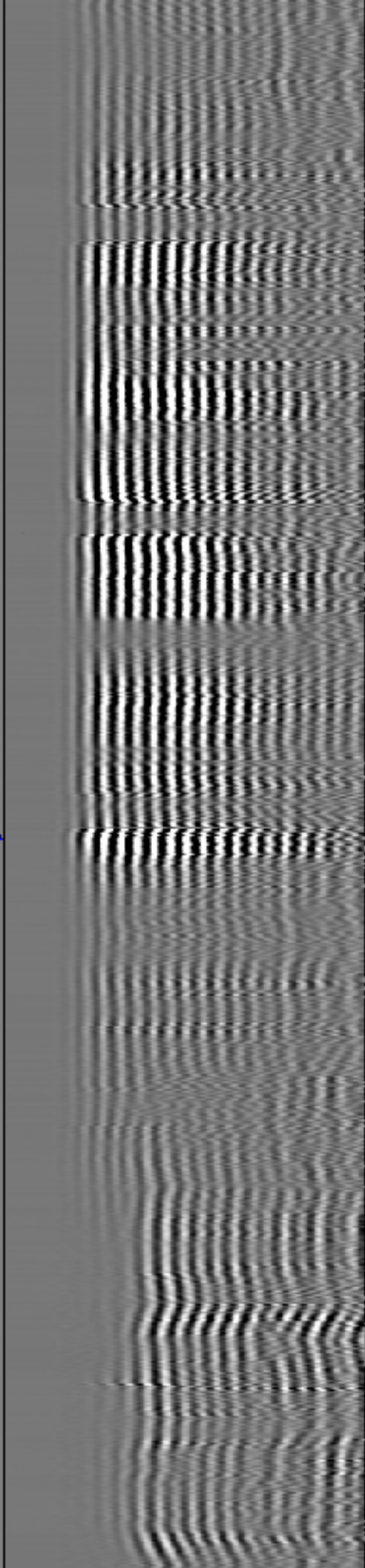
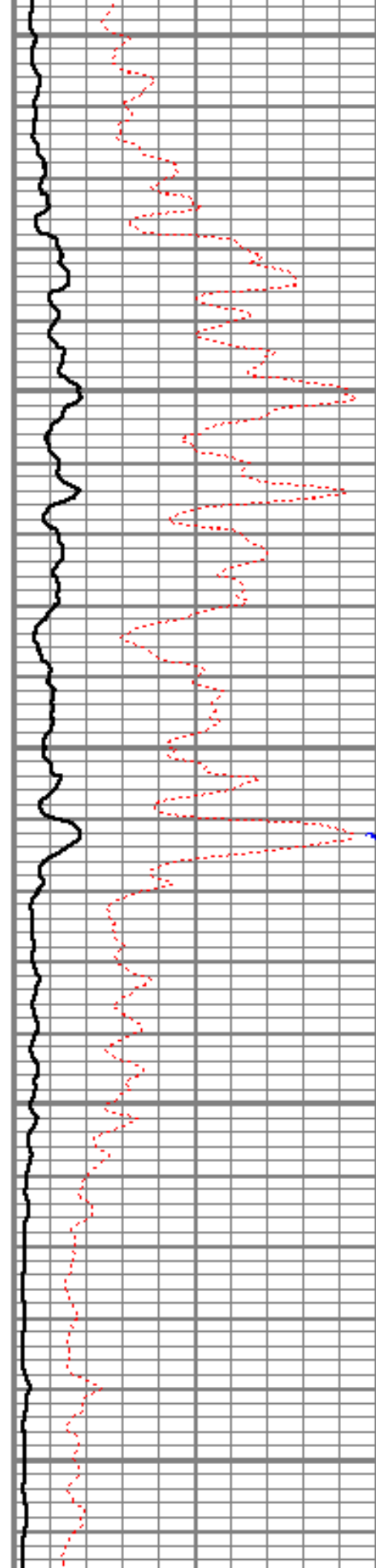
6500

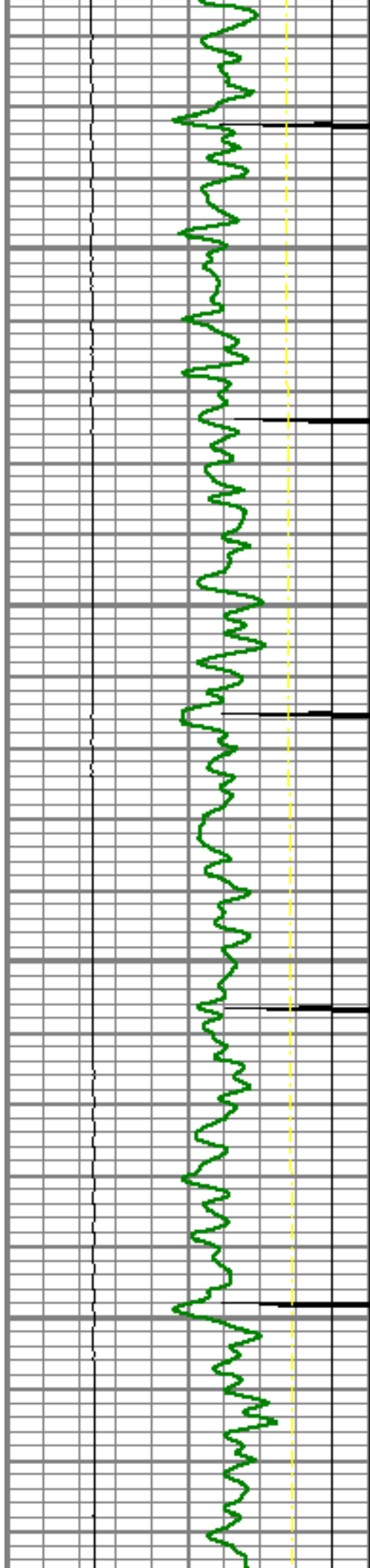
6550

6600

6650

6700



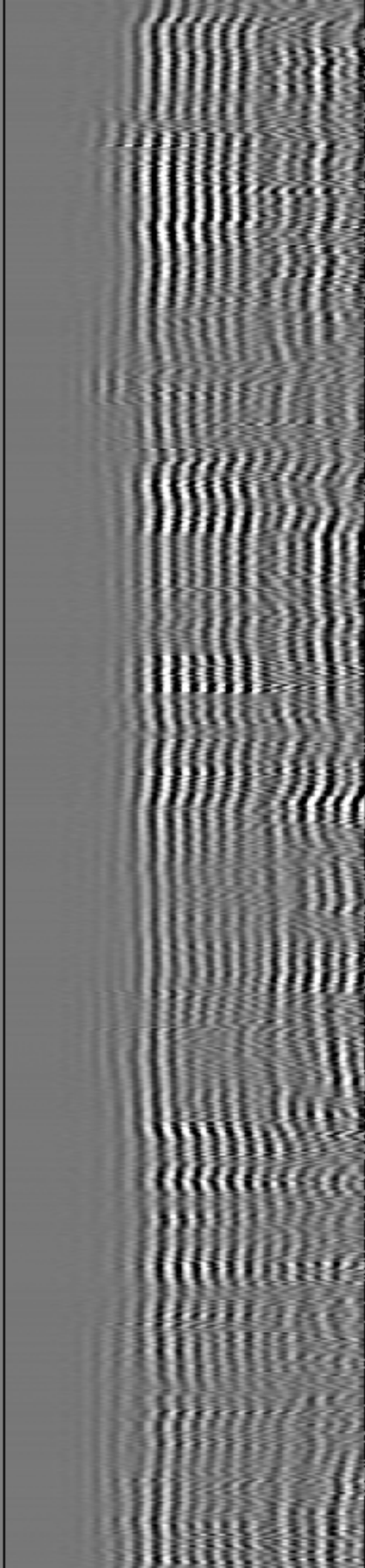
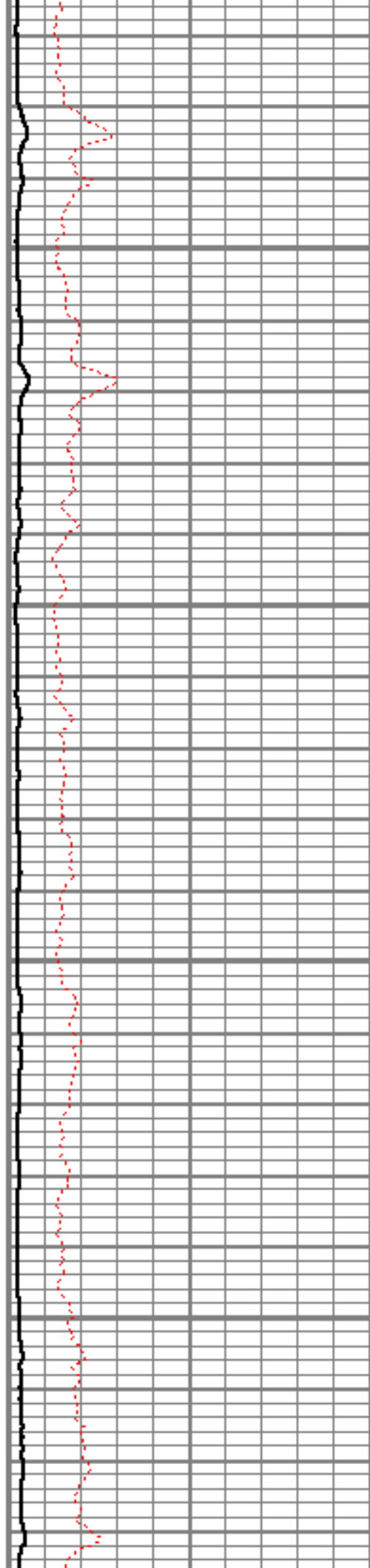


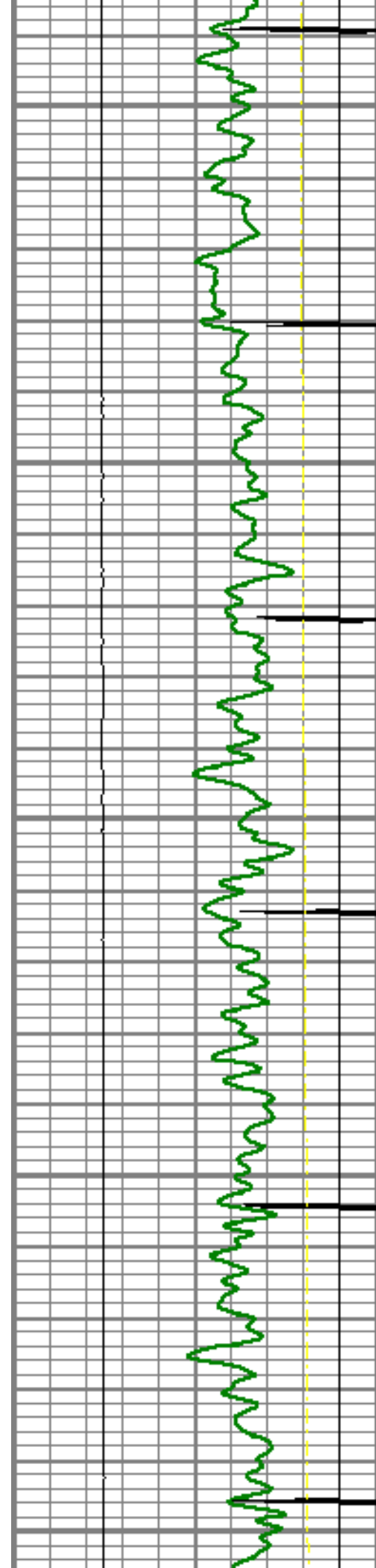
6750

6800

6850

6900





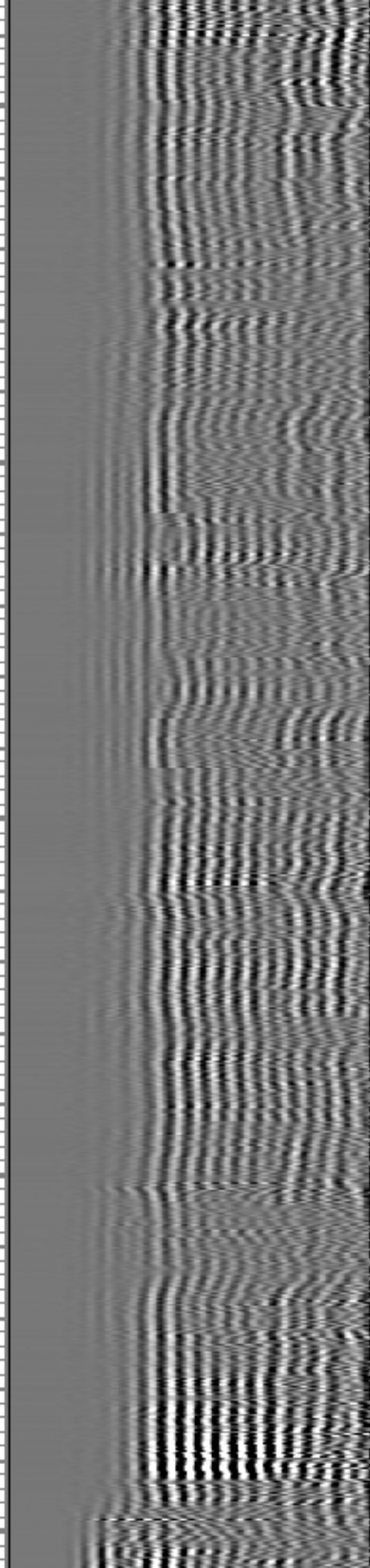
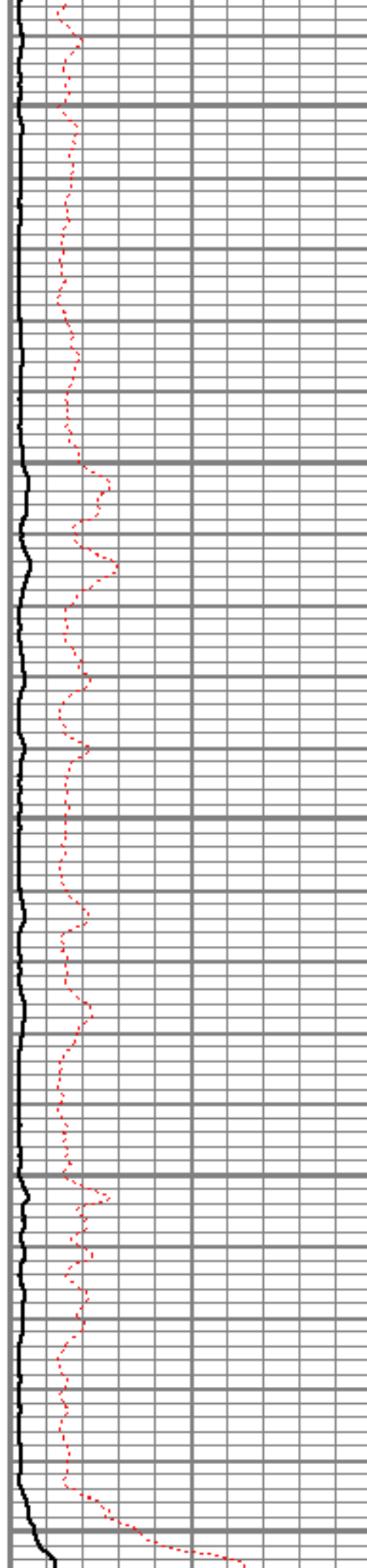
6950

7000

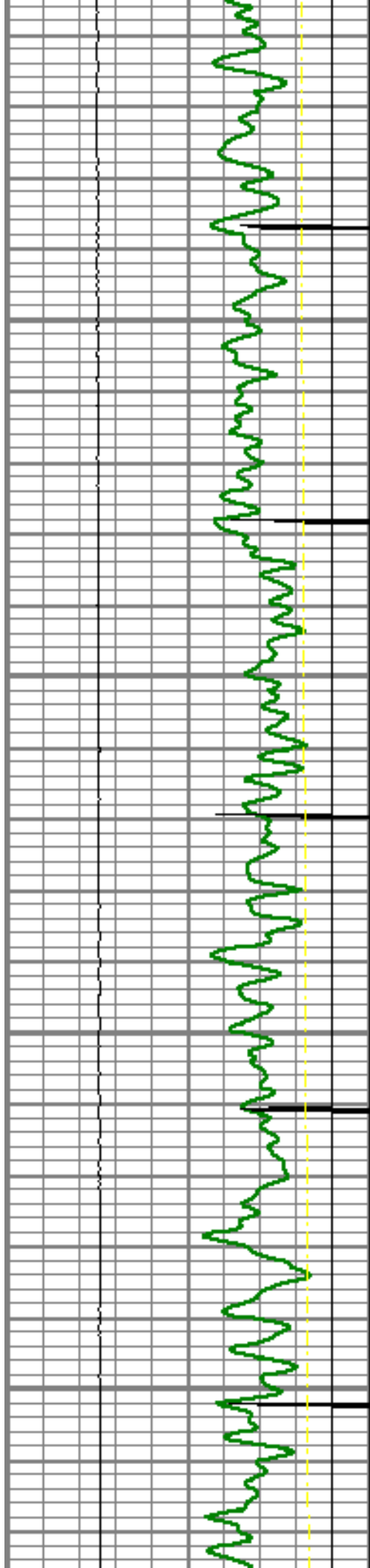
7050

7100

7150





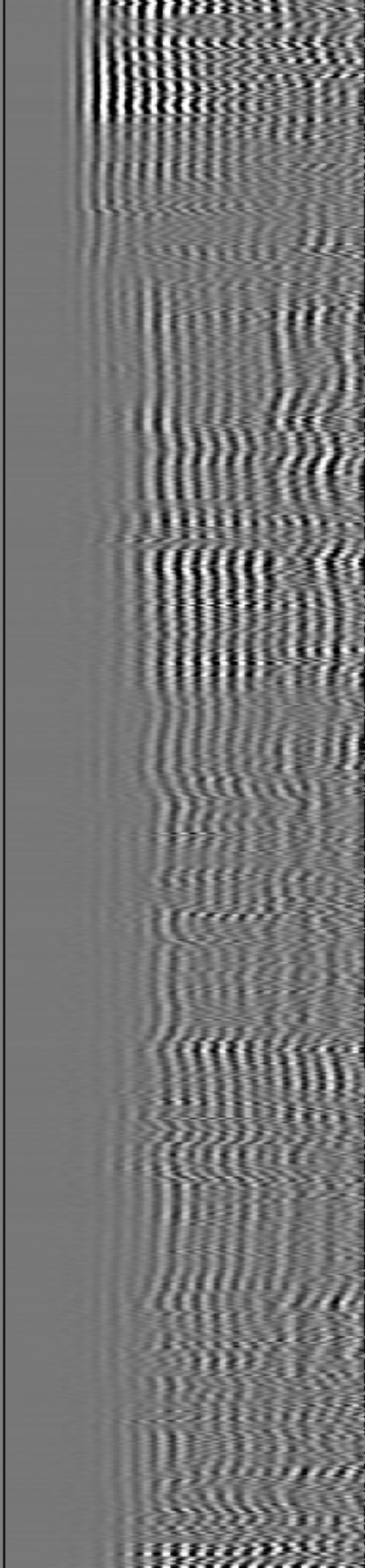
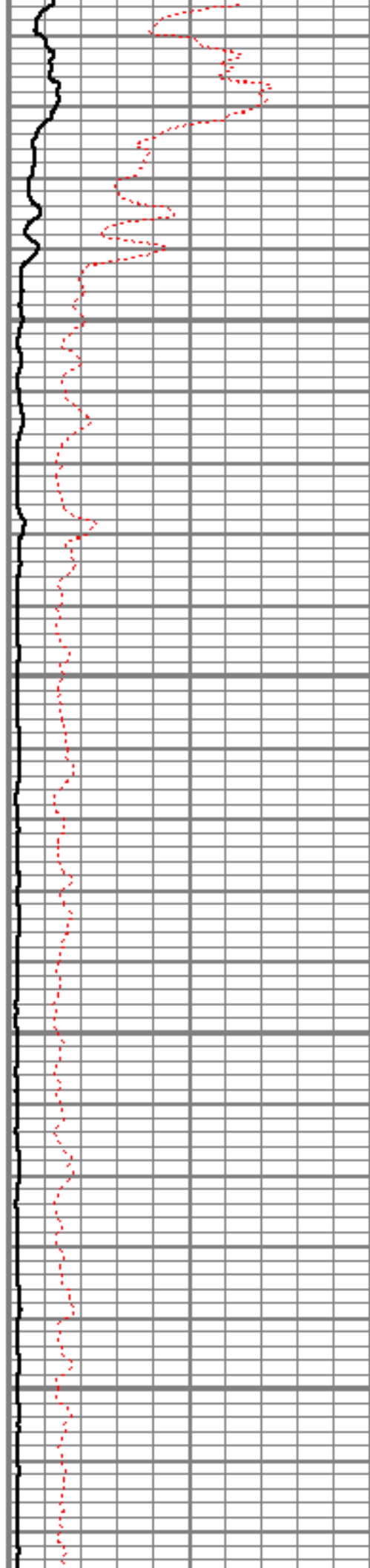


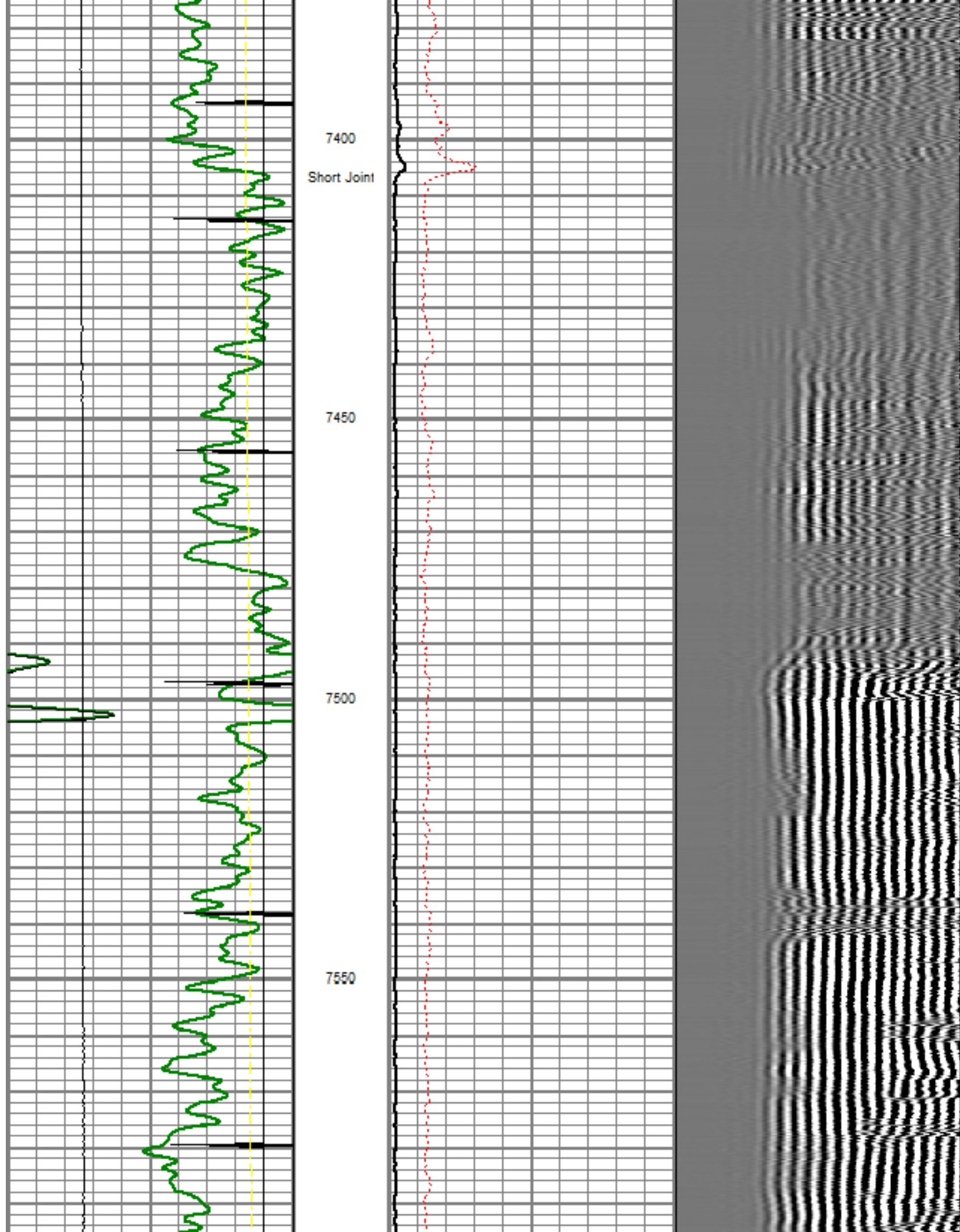
7200

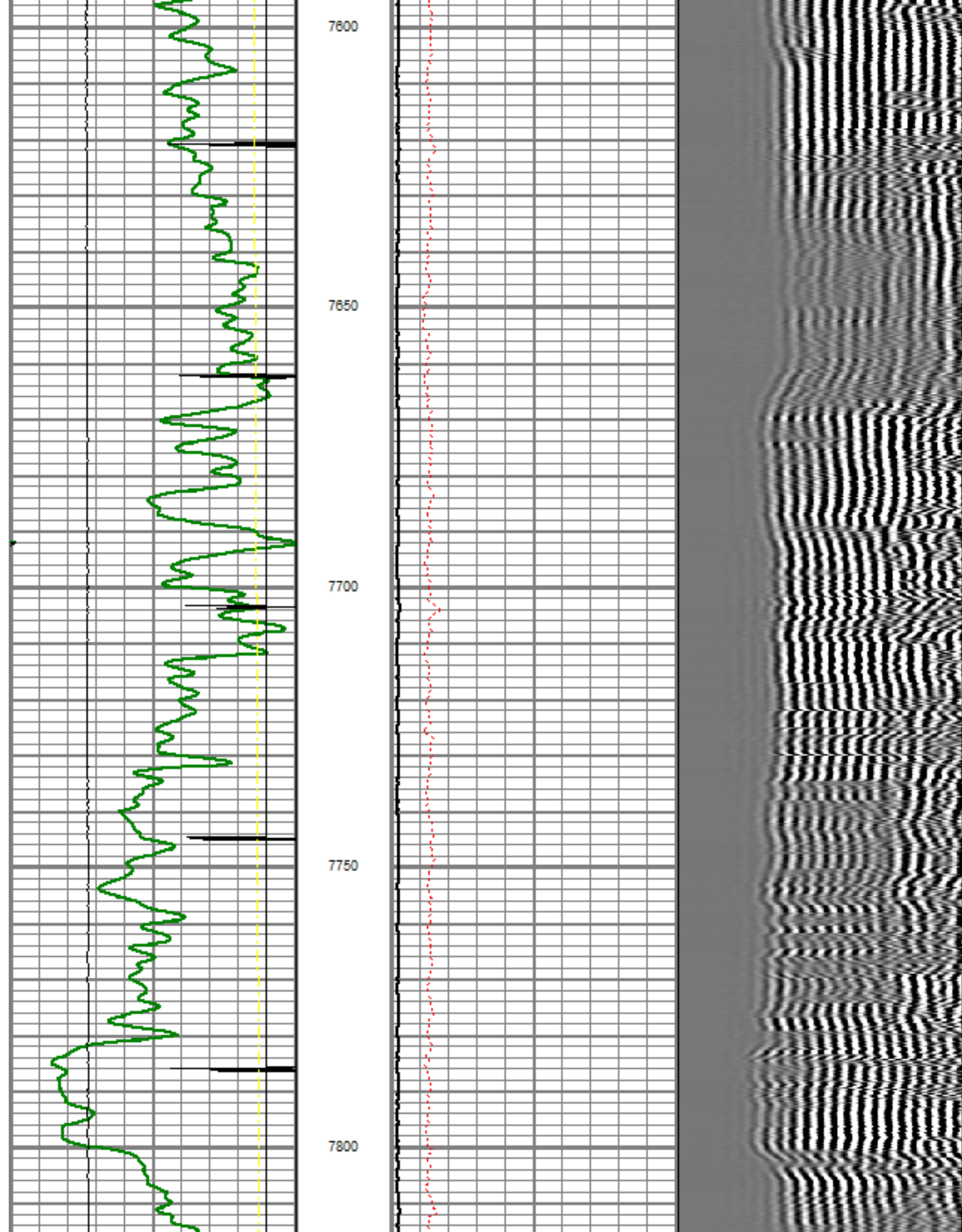
7250

7300

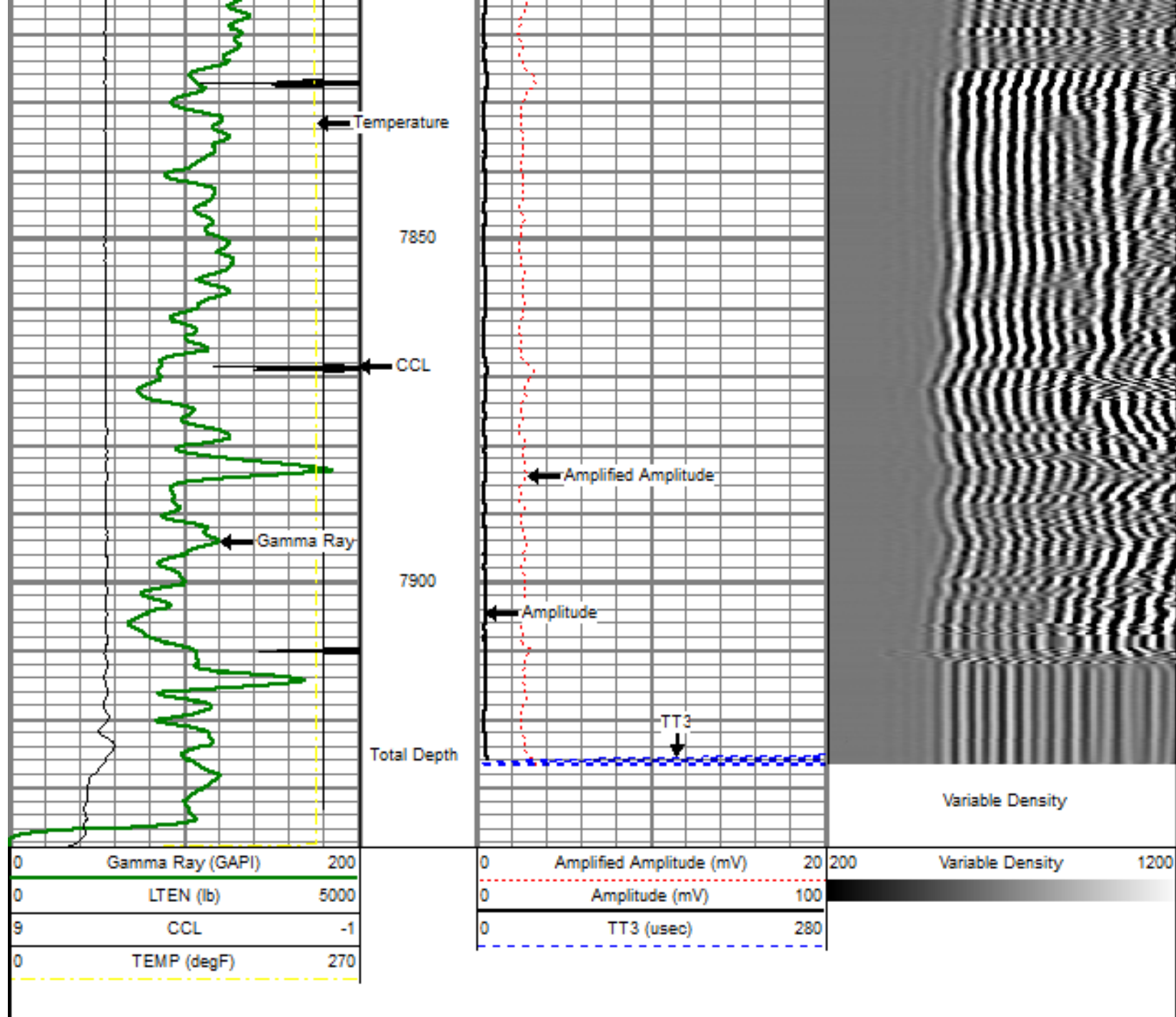
7350












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
titan			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

