



Mesa Wireline

Company	ENCANA OIL & GAS (USA)		
Well	BURY CRANDELL 8-4-23		
Field	WATTENBERG		
County	WELD		
State	COLORADO		
Location:	API # :	05-123-31391-0000	Other Service
	SHL: 1041' FNL & 1011' FEL		NONE
	BHL: 2680' FNL & 50' FEL		
SEC: 23	TWP: 1N	RGE: 68W	
Permanent Datum	GROUND LEVEL	Elevation	512'
Log Measured From	KELLY BUSHING = 13'		
Drilling Measured From	KELLY BUSHING		
		Elevation	
		K.B. 5125'	
		D.F. 5128'	
		G.L. 5112'	

Date		17 FEB 2012		
Run Number		ONE		
Depth Driller		8762'		
Depth Logger		8703'		
Bottom Logged Interval		8703'		
Top Log Interval		3200'		
Open Hole Size		7.875"		
Type Fluid		WATER		
Density / Viscosity		~8.34 LBS/GAL		
Max. Recorded Temp.		254 DegF		
Estimated Cement Top		4610'		
Time Well Ready		N/A		
Time Logger on Bottom		N/A		
Equipment Number		I0801W / PB01		
Location		AULT. CO		
Recorded By		B. MAYNARICH		
Witnessed By		TOM MAJORS		
Borehole Record		Tubing Record		
Run Number	Bit From	To	Size	Weight From To
ONE	12.25"	0	1120'	
TWO	7.875"	0	8762'	
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	24#	0	1120'
Prod. String				
Production String	4.5"	11.6#	0	8762'
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

NO LOGS AVAILABLE TO CORRELATE TO.
SHORT JOINTS: 7630' - 7652'

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



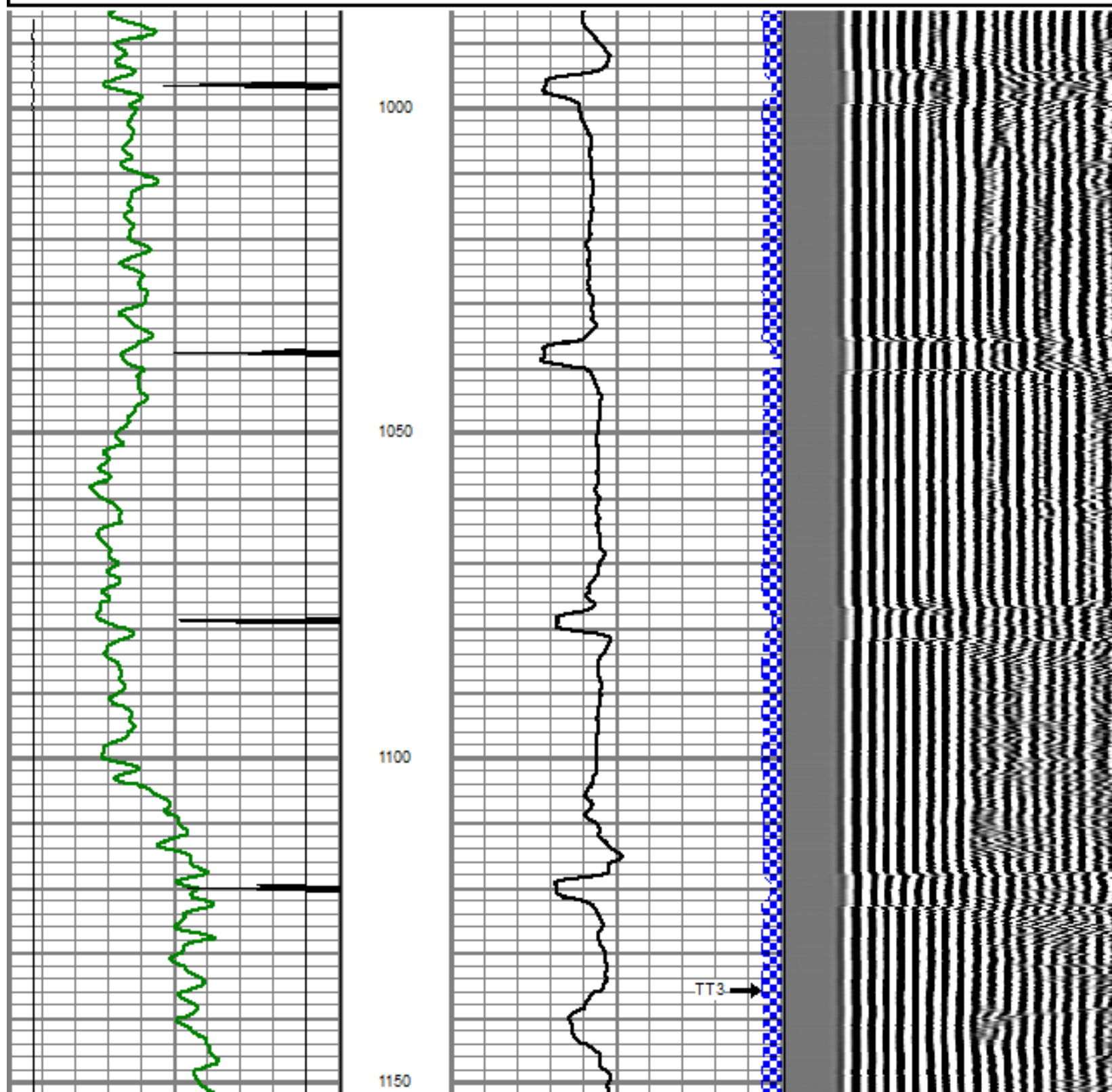
SURFACE CASING PASS

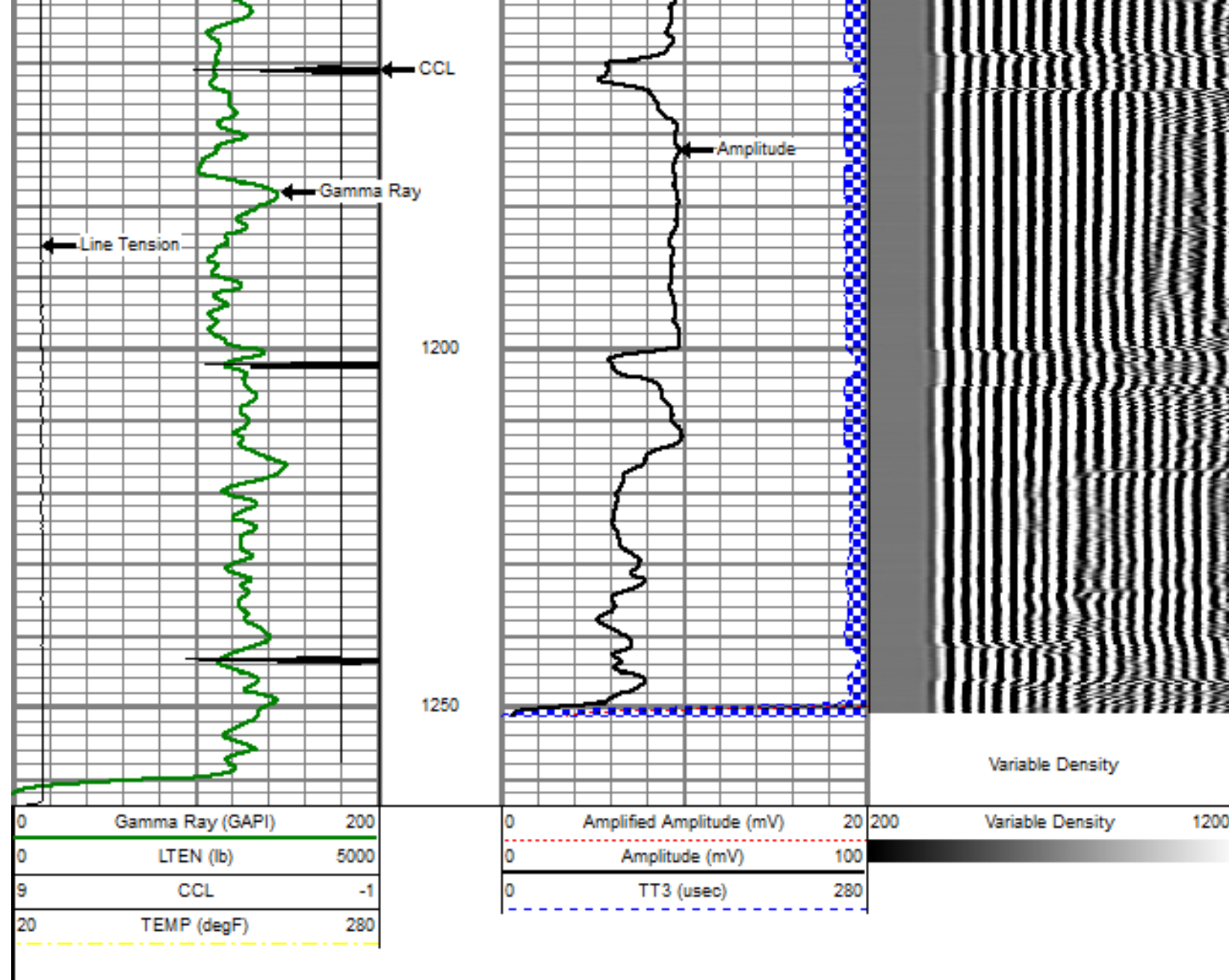
Database File: bury_crandell 8-4.db
Dataset Pathname: pass8
Presentation Format: dobl_prb
Dataset Creation: Fri Feb 17 12:08:17 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200
0	LTEN (lb)	5000
9	CCL	-1
20	TEMP (degF)	280

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

200 Variable Density 1200

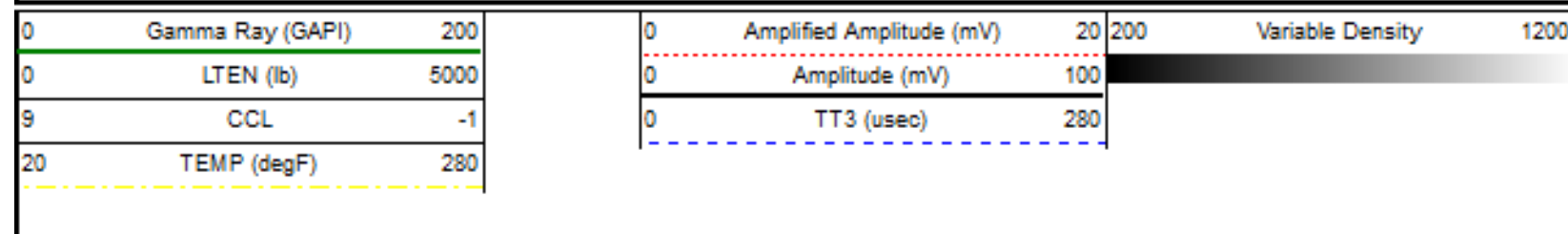


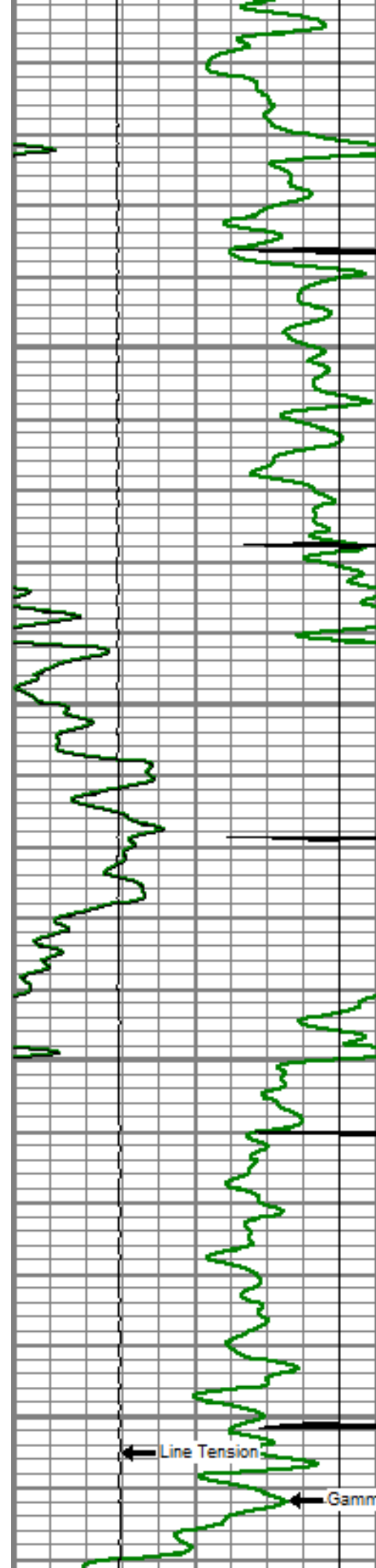


REPEAT PASS

SCALE 5' = 100'

Database File: bury crandell 8-4.db
 Dataset Pathname: pass5
 Presentation Format: dobl_prb
 Dataset Creation: Fri Feb 17 10:29:23 2012 by Log Std Casedhole 09061
 Charted by: Depth in Feet scaled 1:240



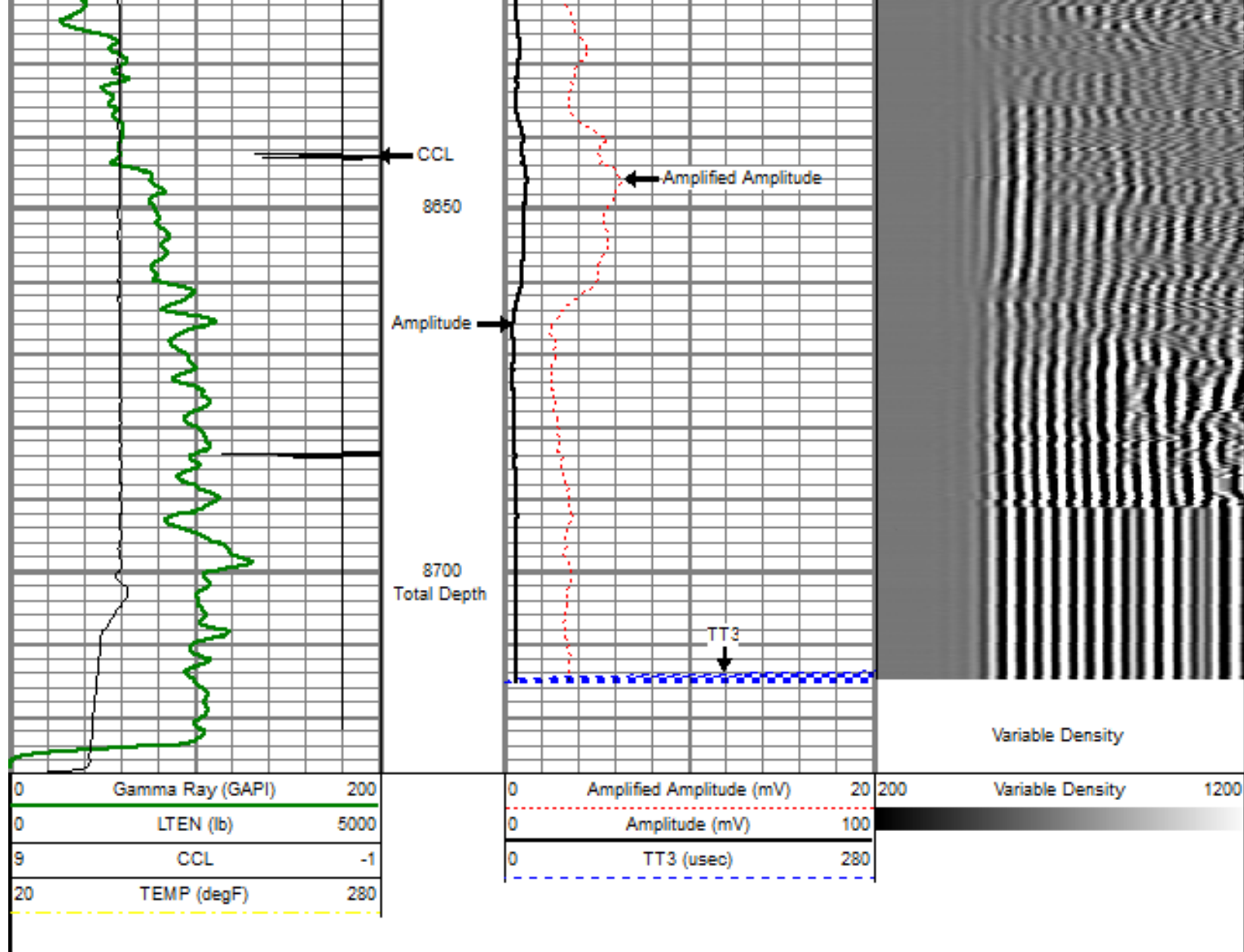


8450

8500

8550

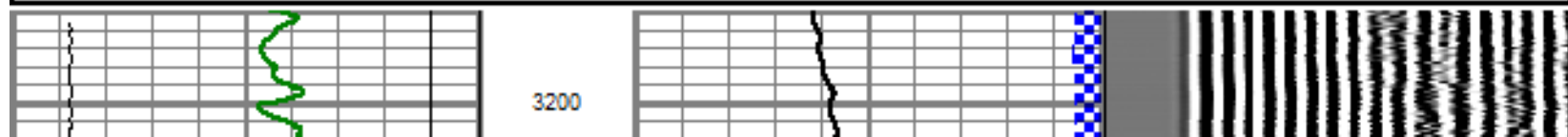
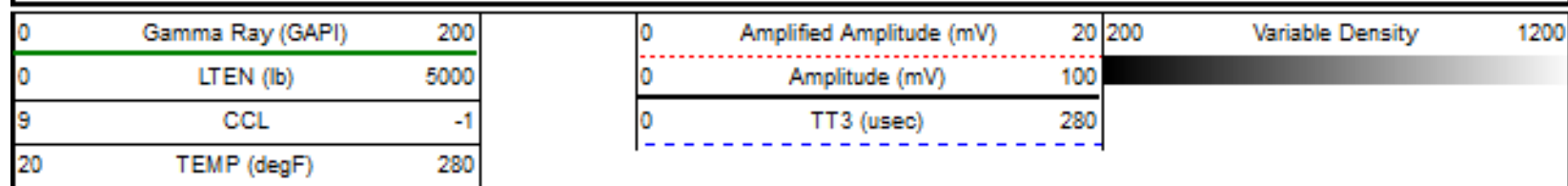
8600

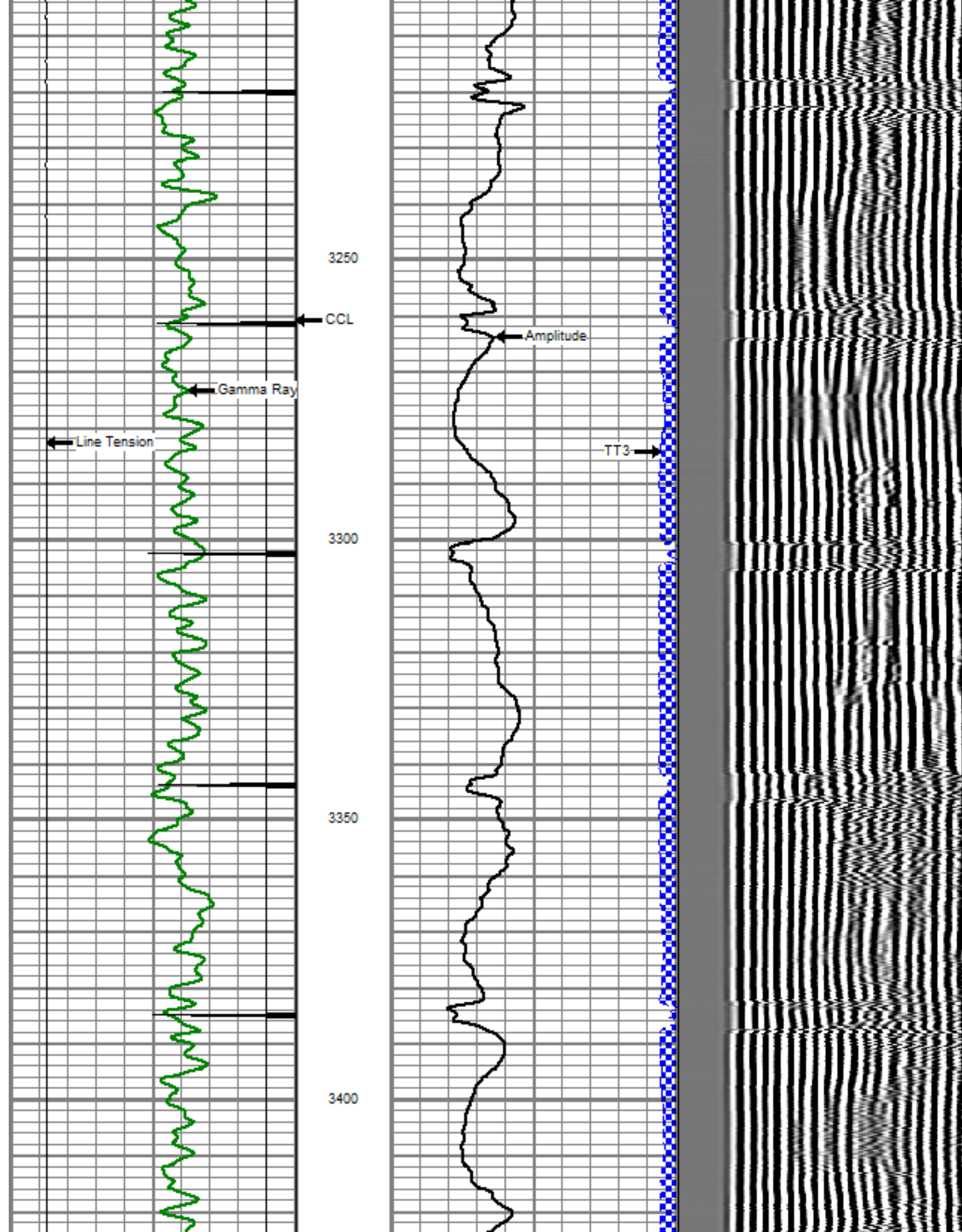


MAIN PASS

SCALE 5" = 100'

Database File: bury crandell 8-4.db
 Dataset Pathname: pass7
 Presentation Format: dobl_prb
 Dataset Creation: Fri Feb 17 10:37:51 2012 by Log Std Casedhole 09061
 Charted by: Depth in Feet scaled 1:240





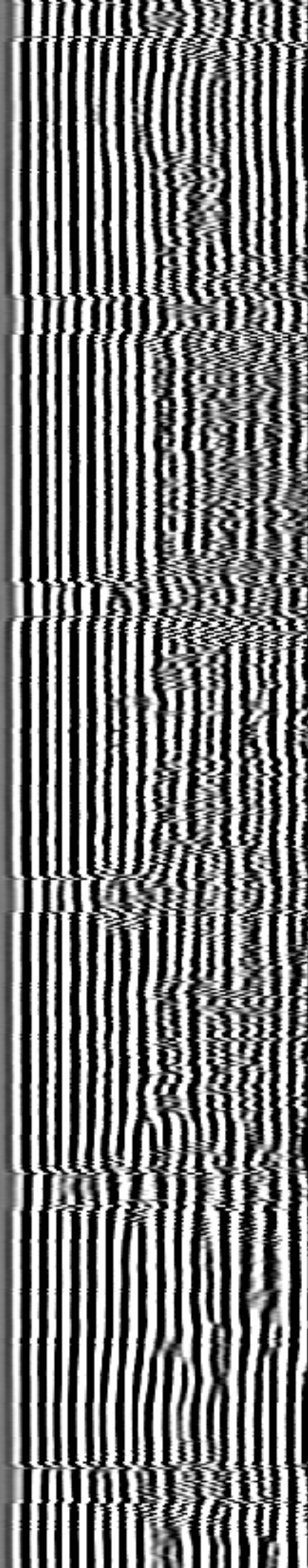
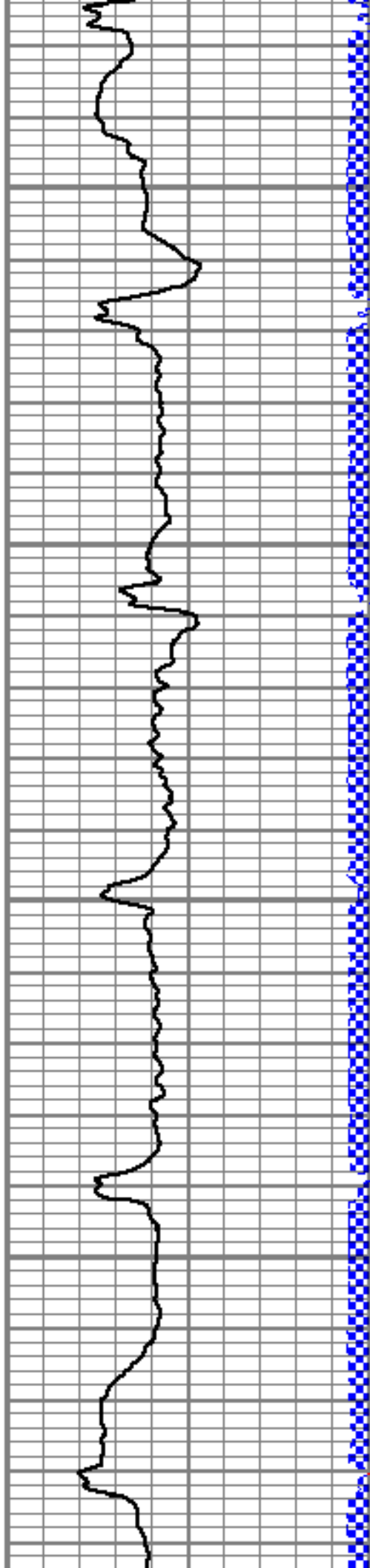


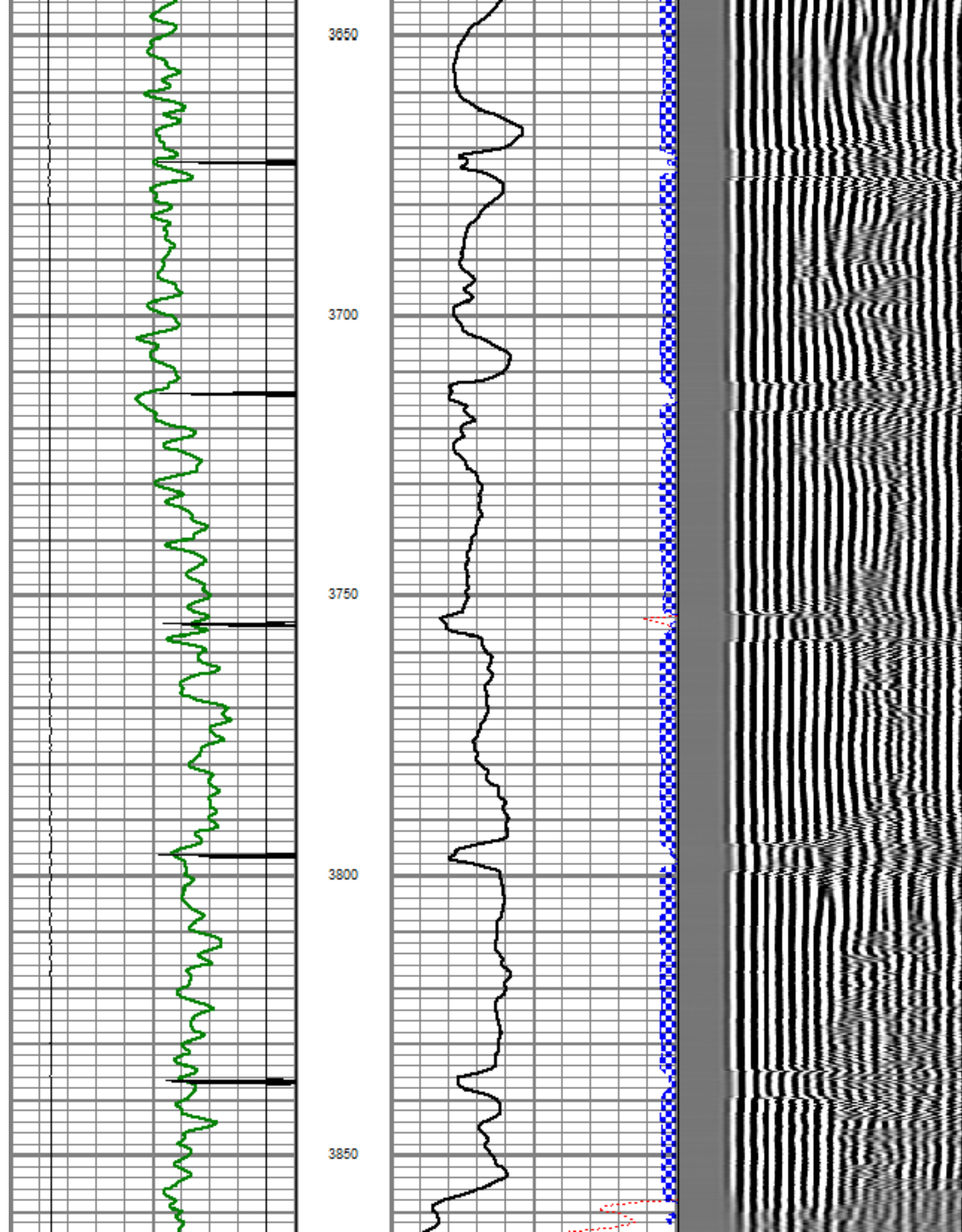
3450

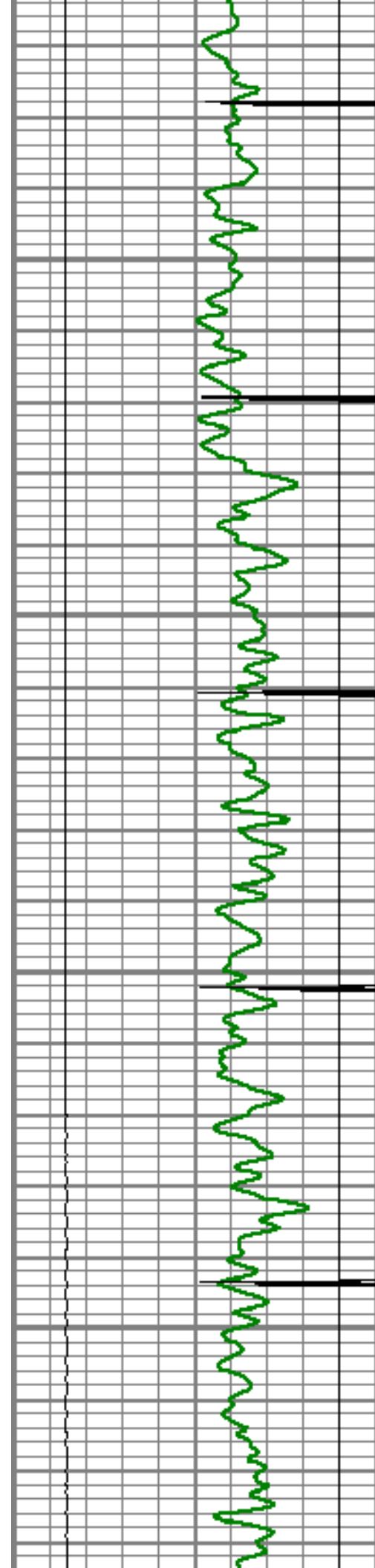
3500

3550

3600





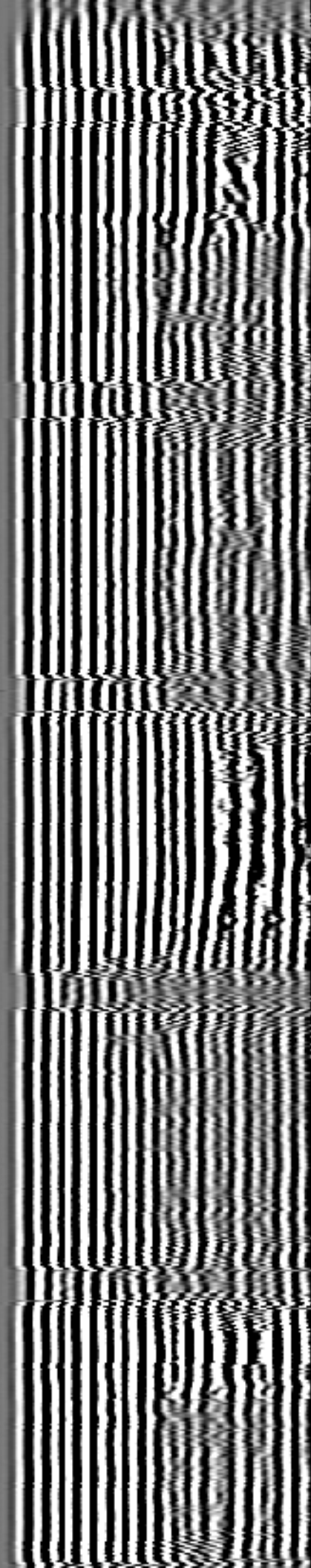
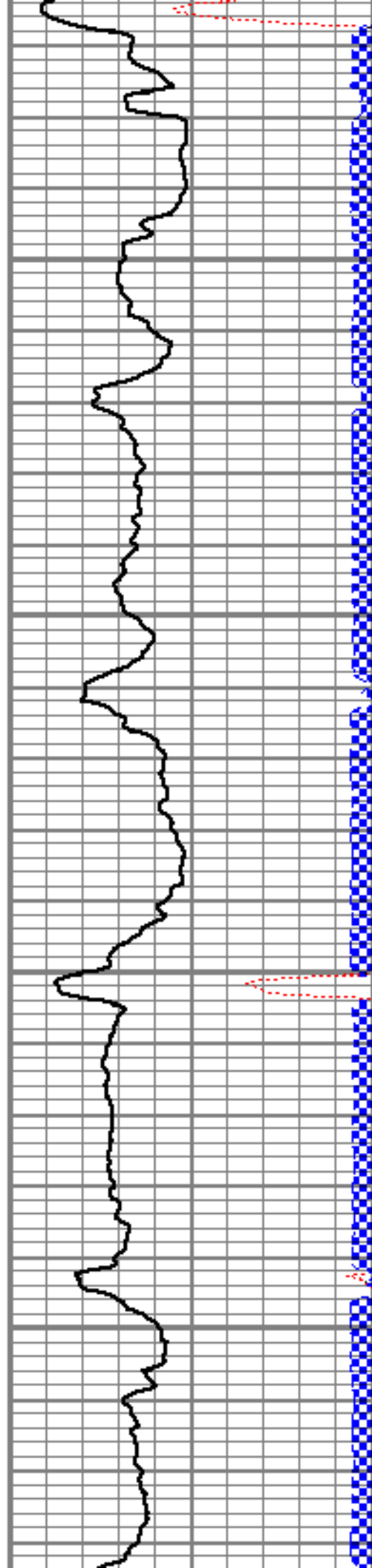


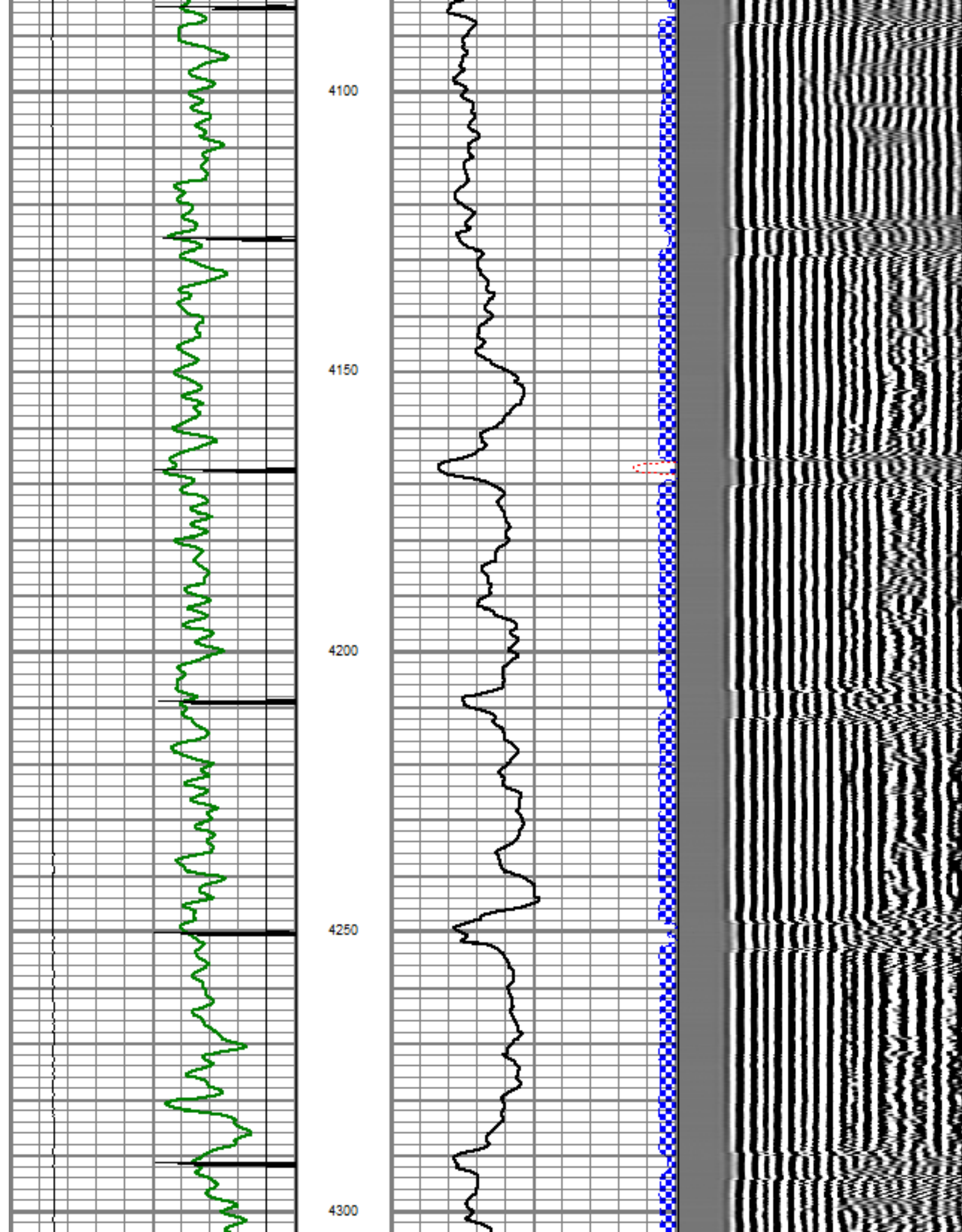
3900

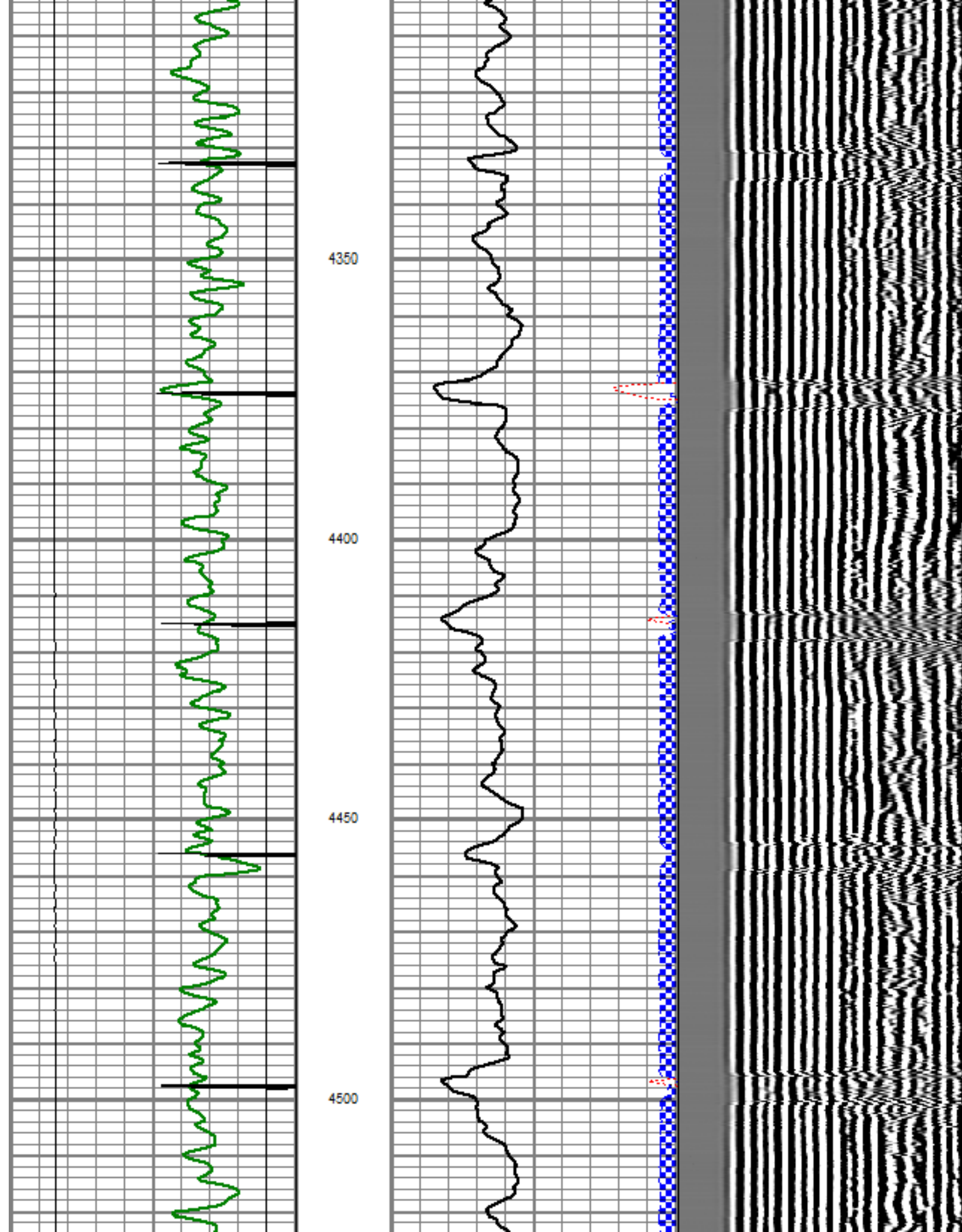
3950

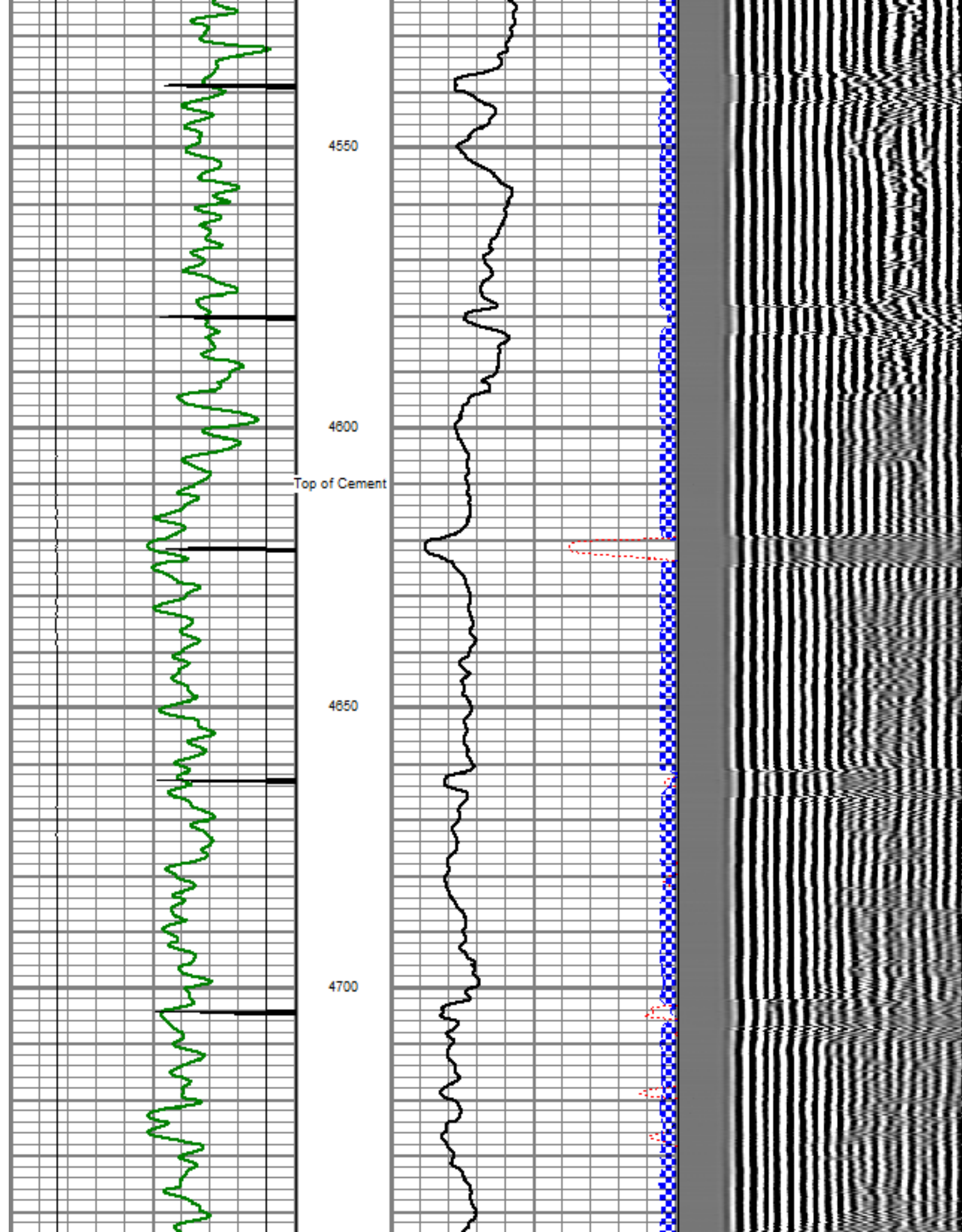
4000

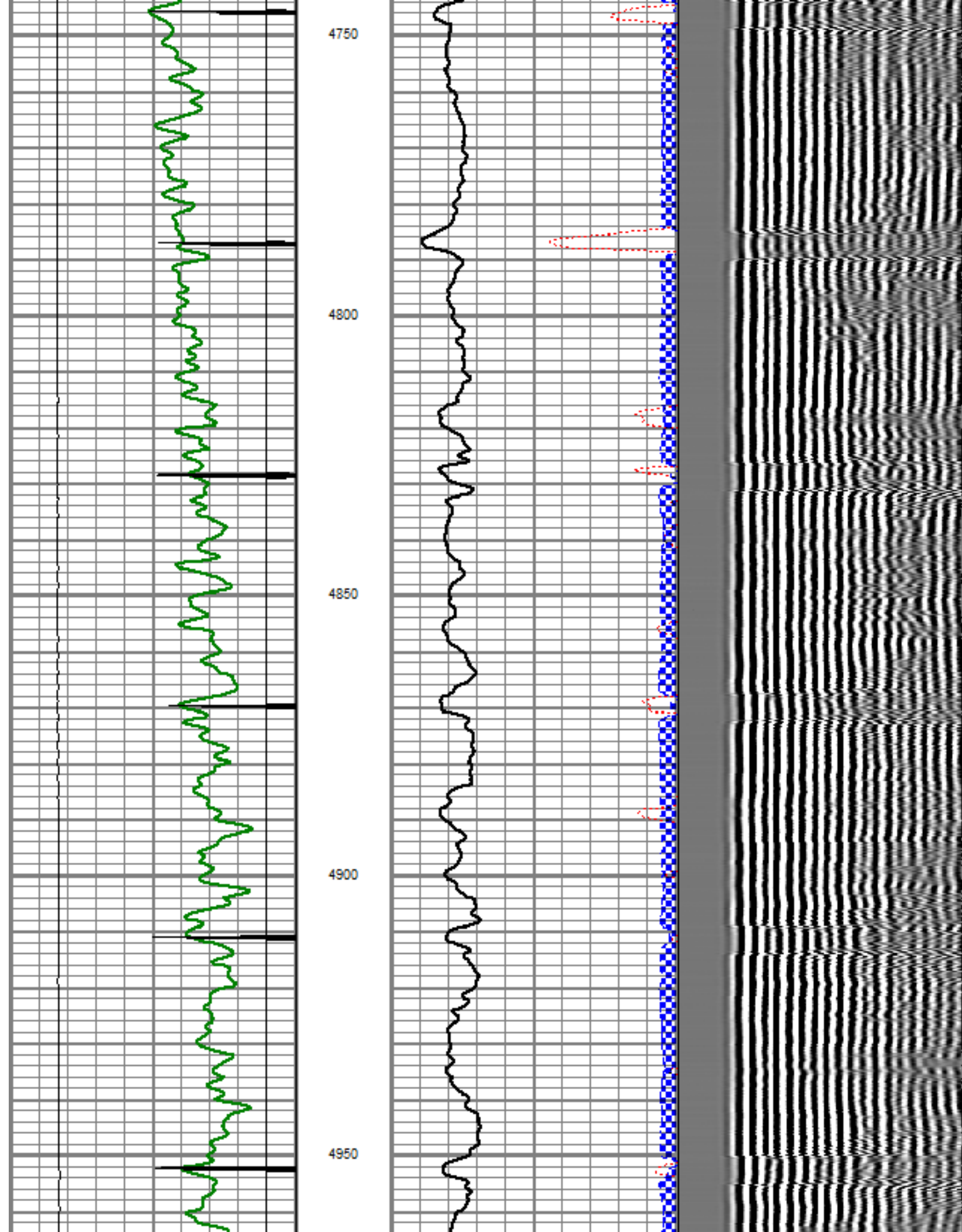
4050

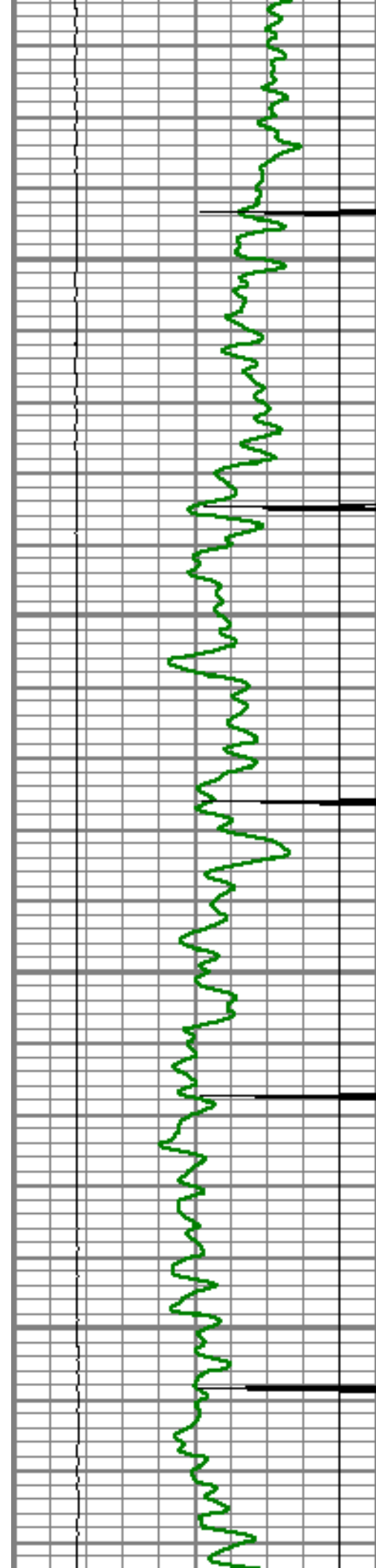










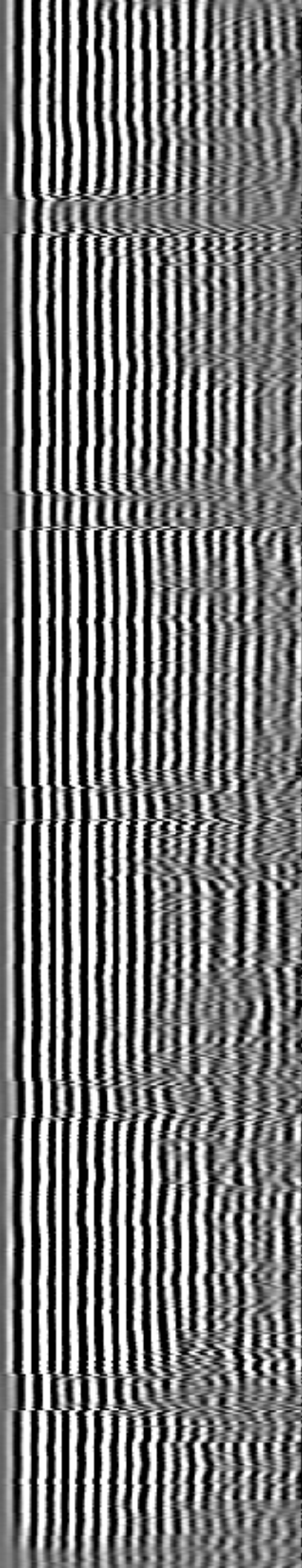
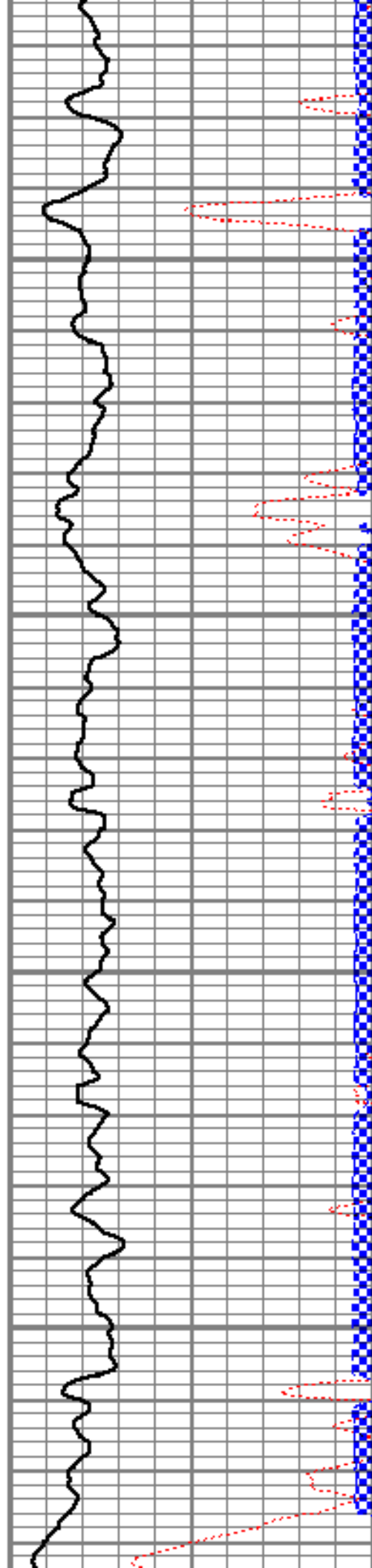


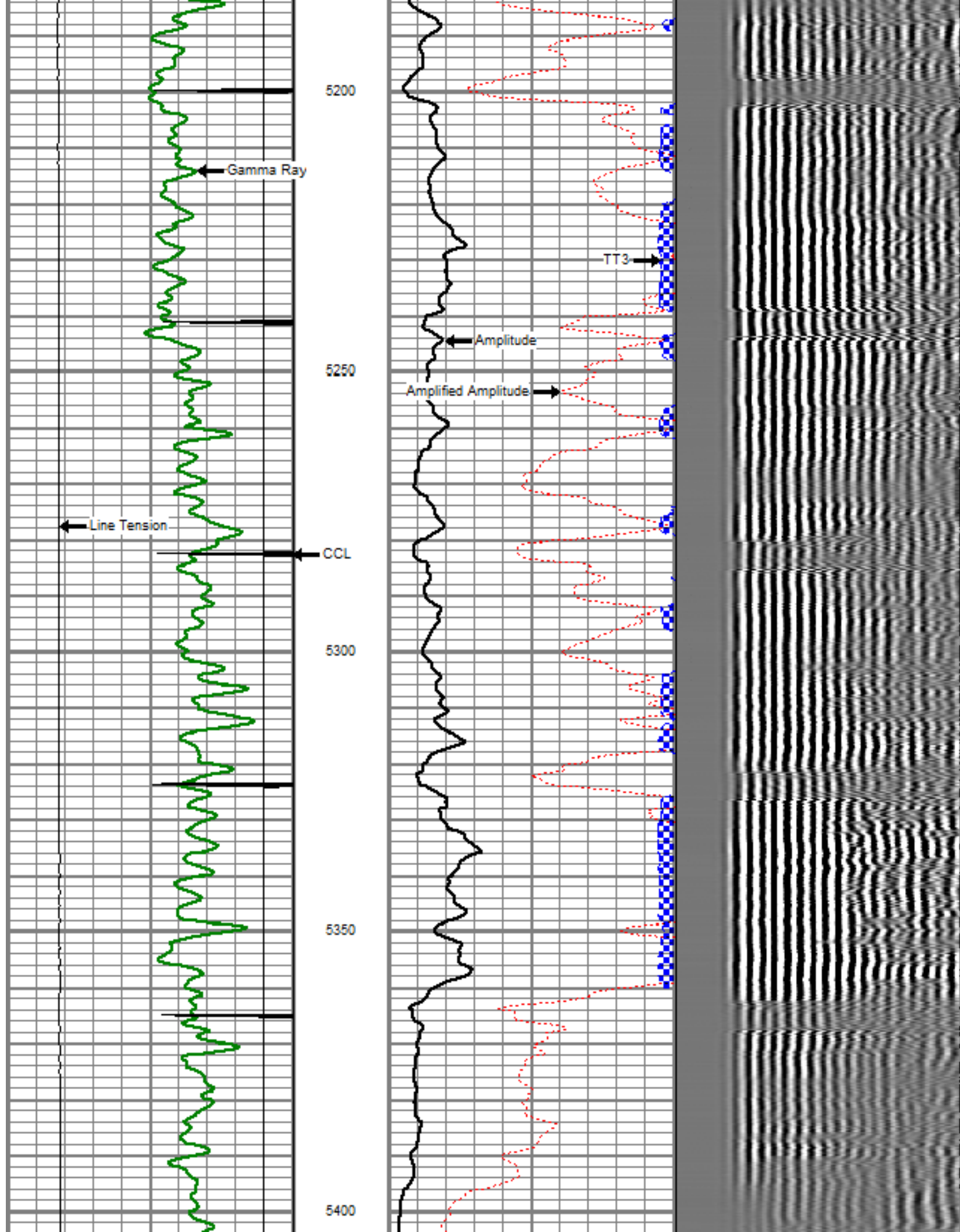
5000

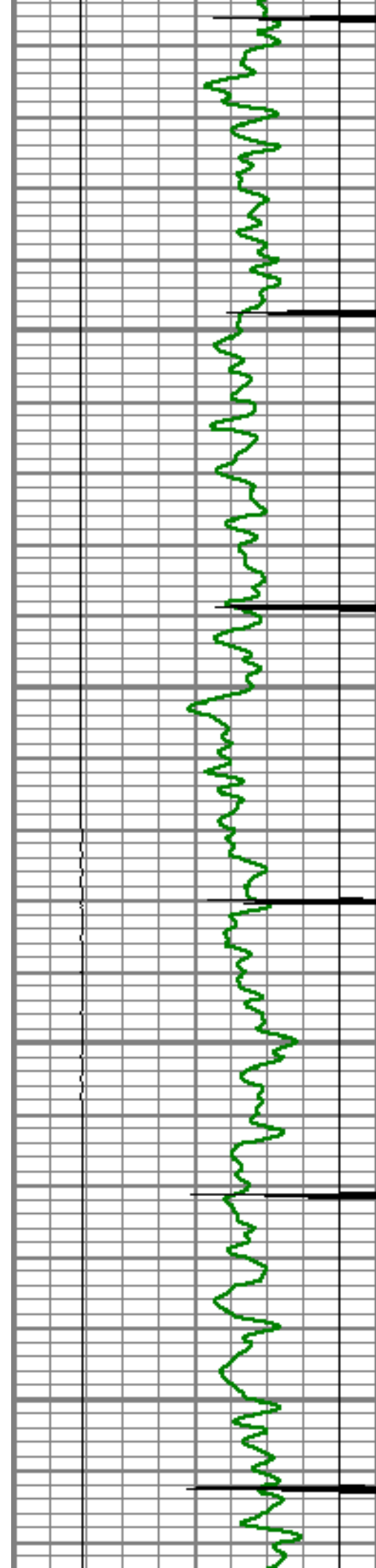
5050

5100

5150





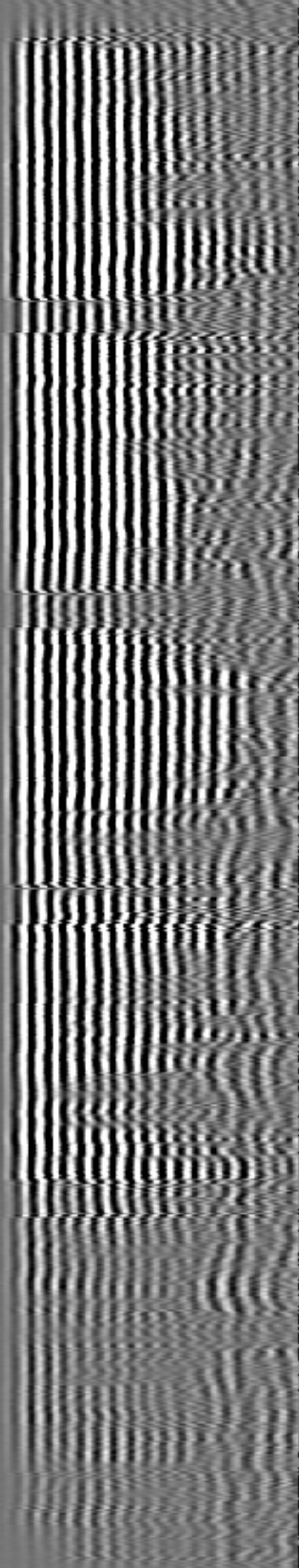
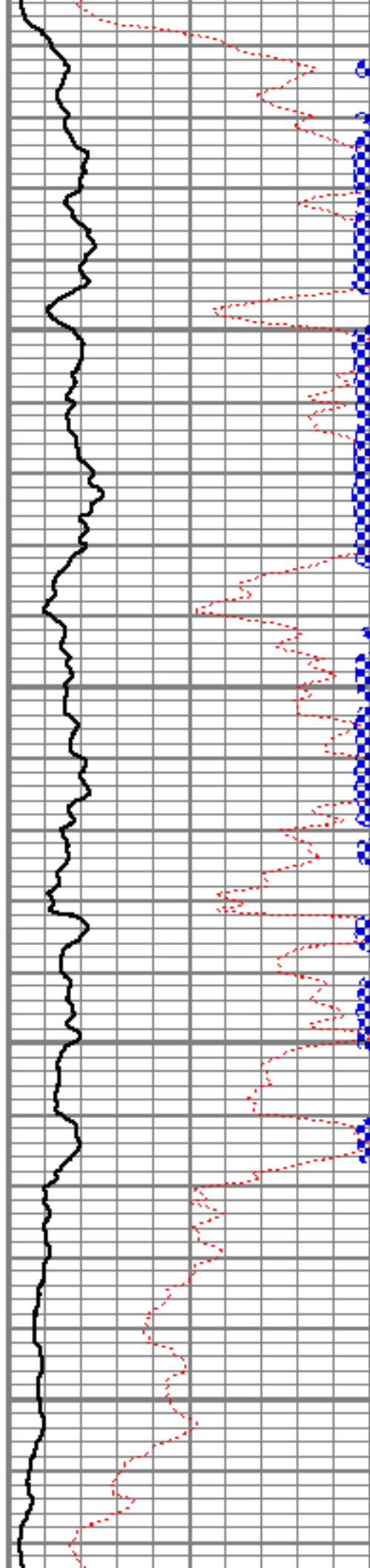


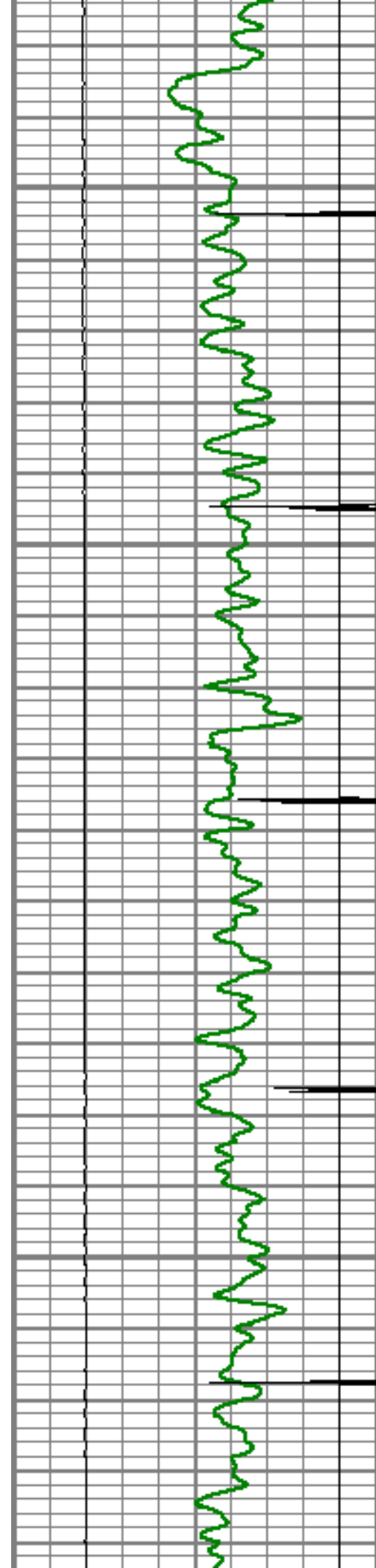
5450

5500

5550

5600



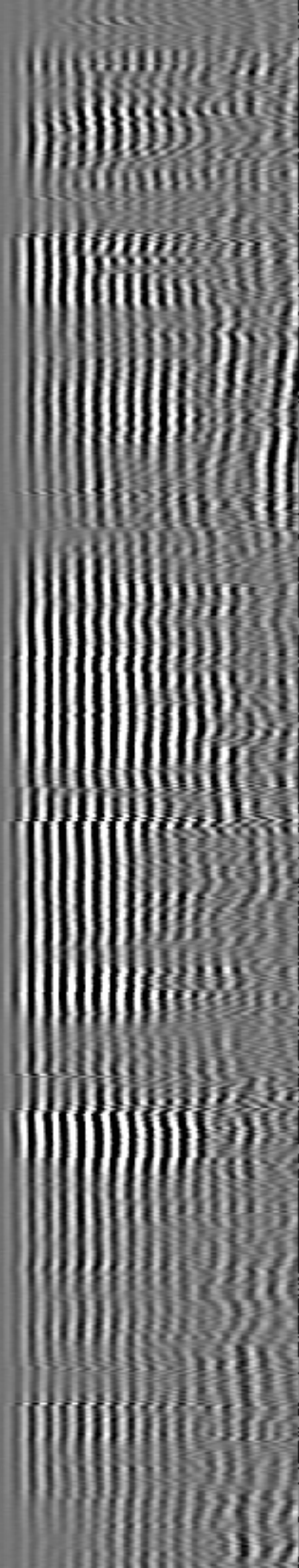
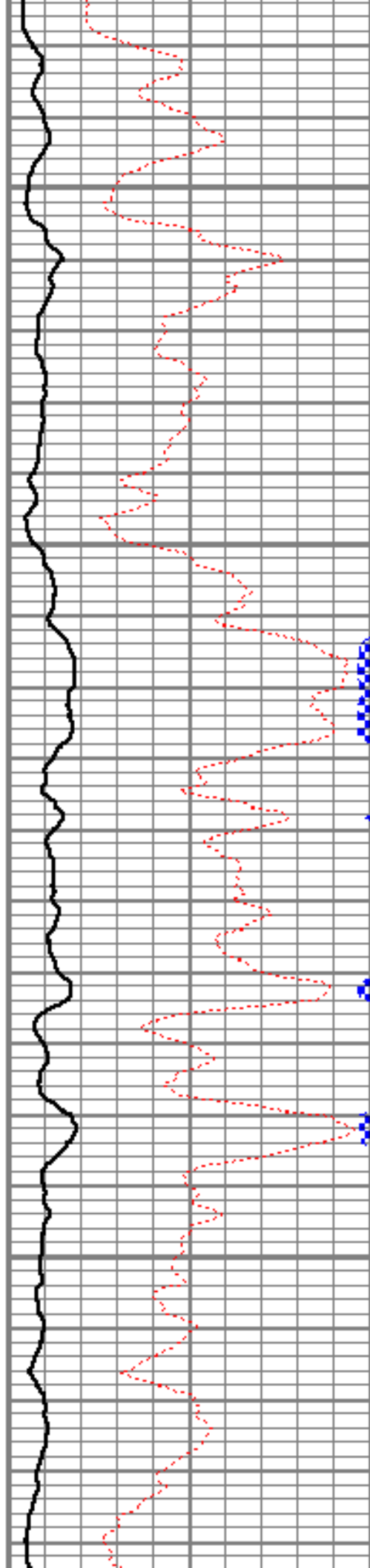


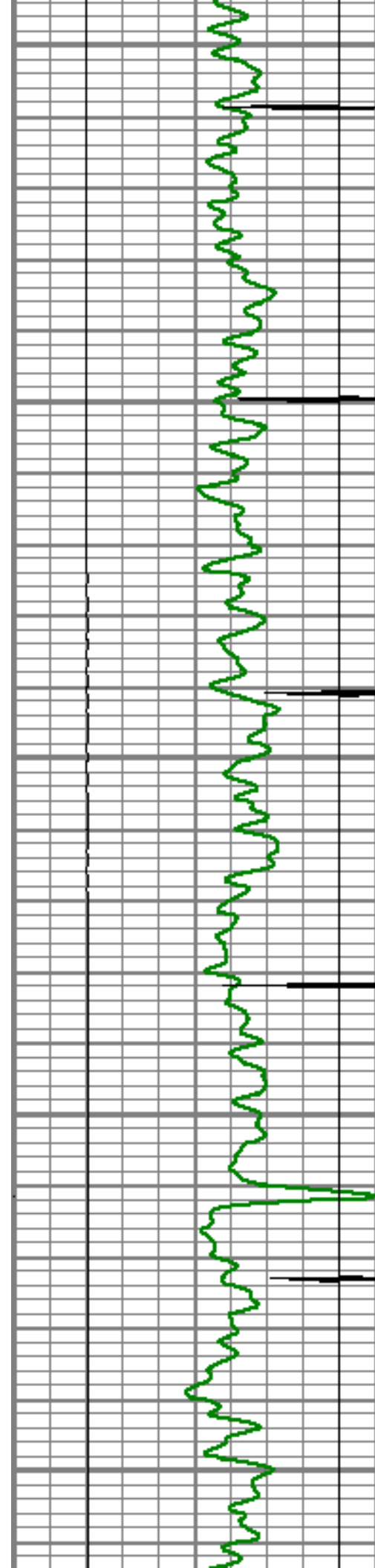
5650

5700

5750

5800





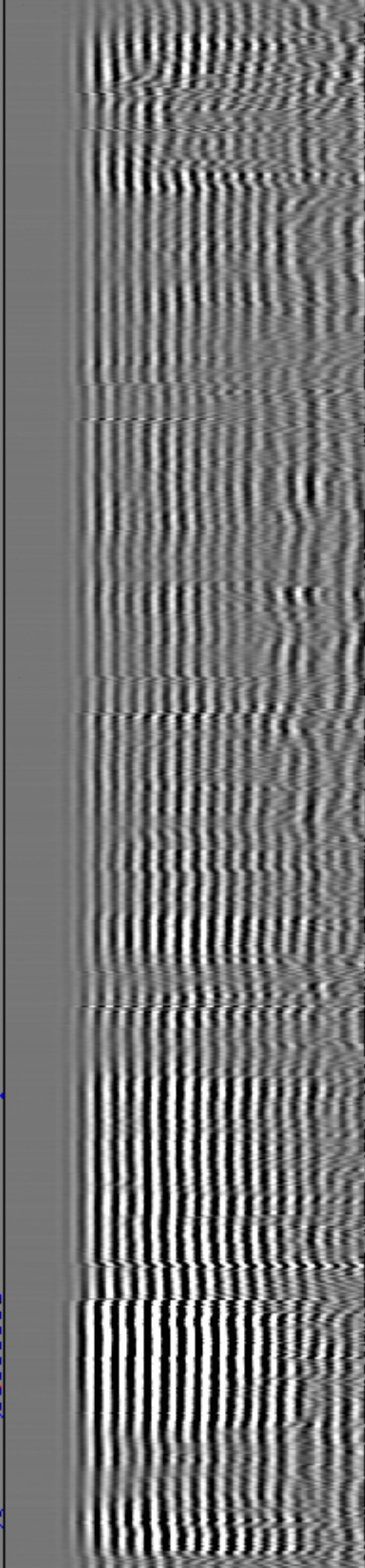
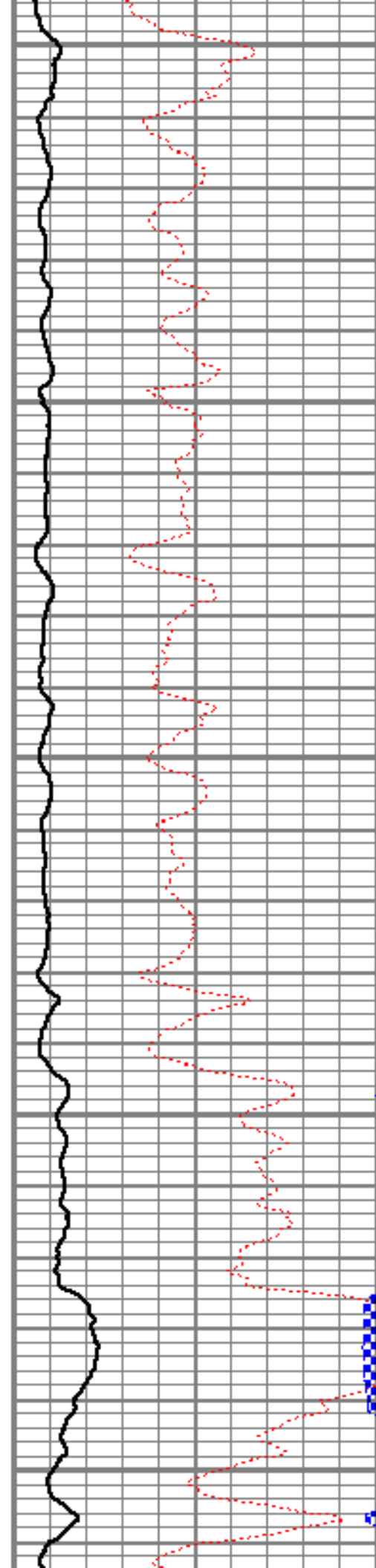
5850

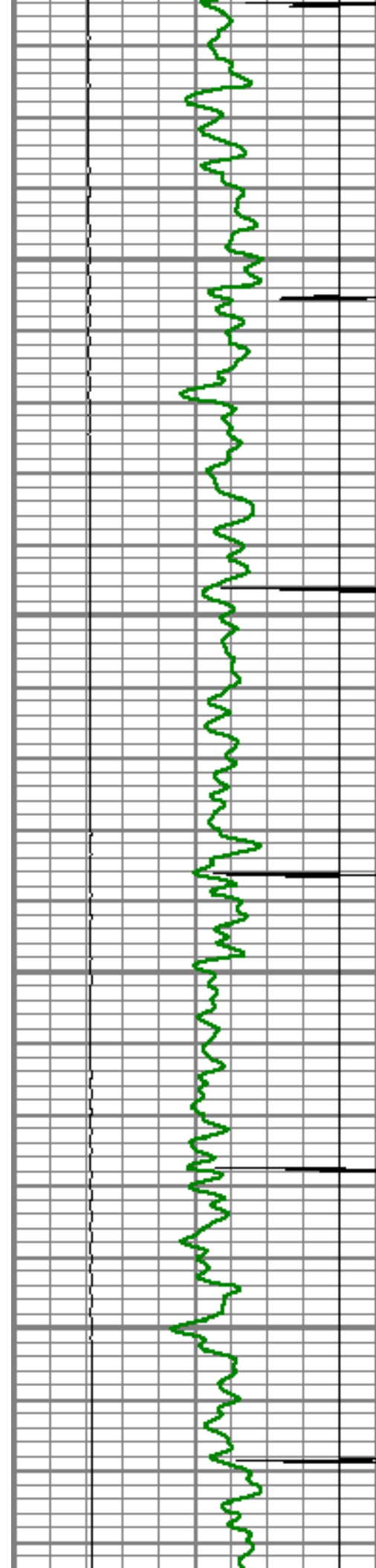
5900

5950

6000

6050



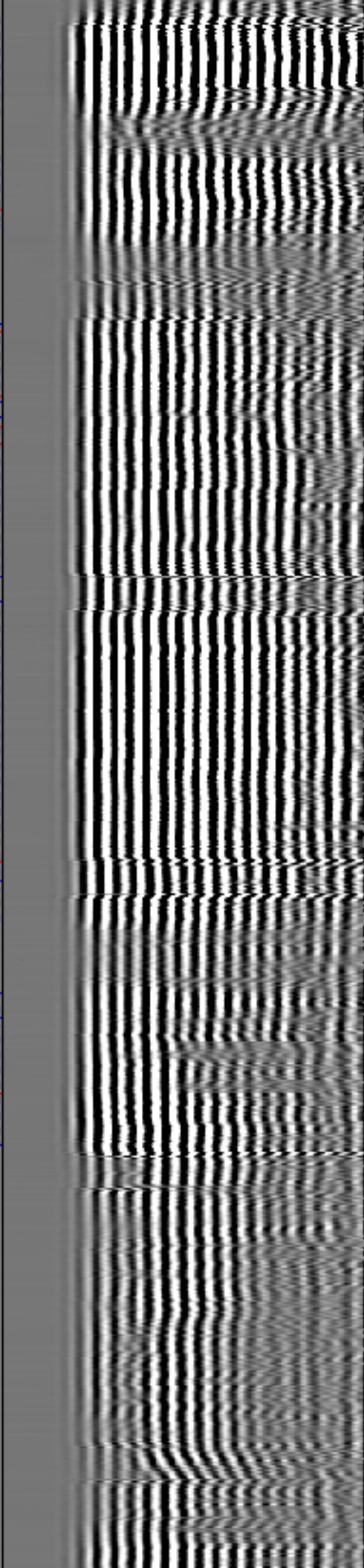
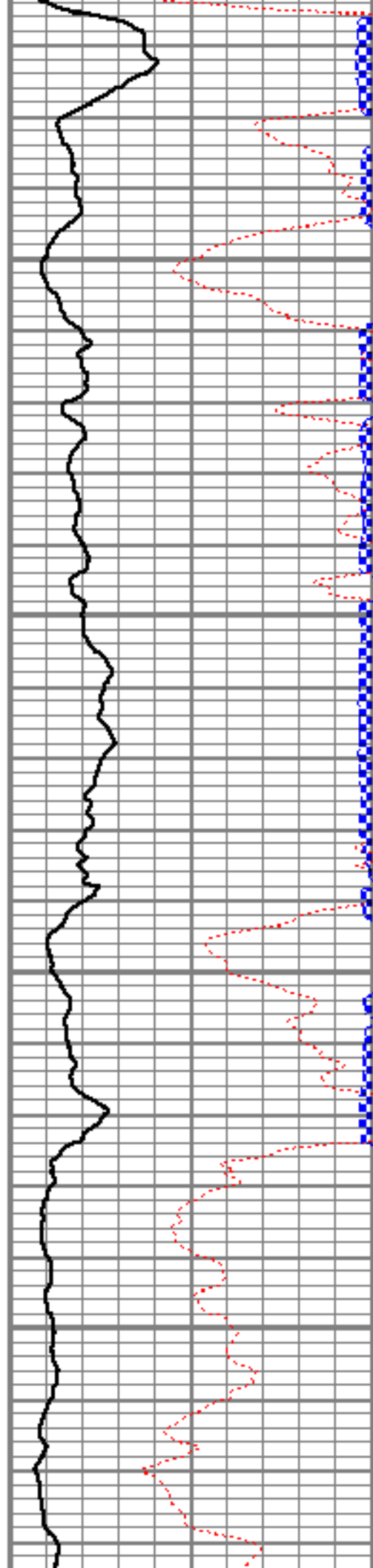


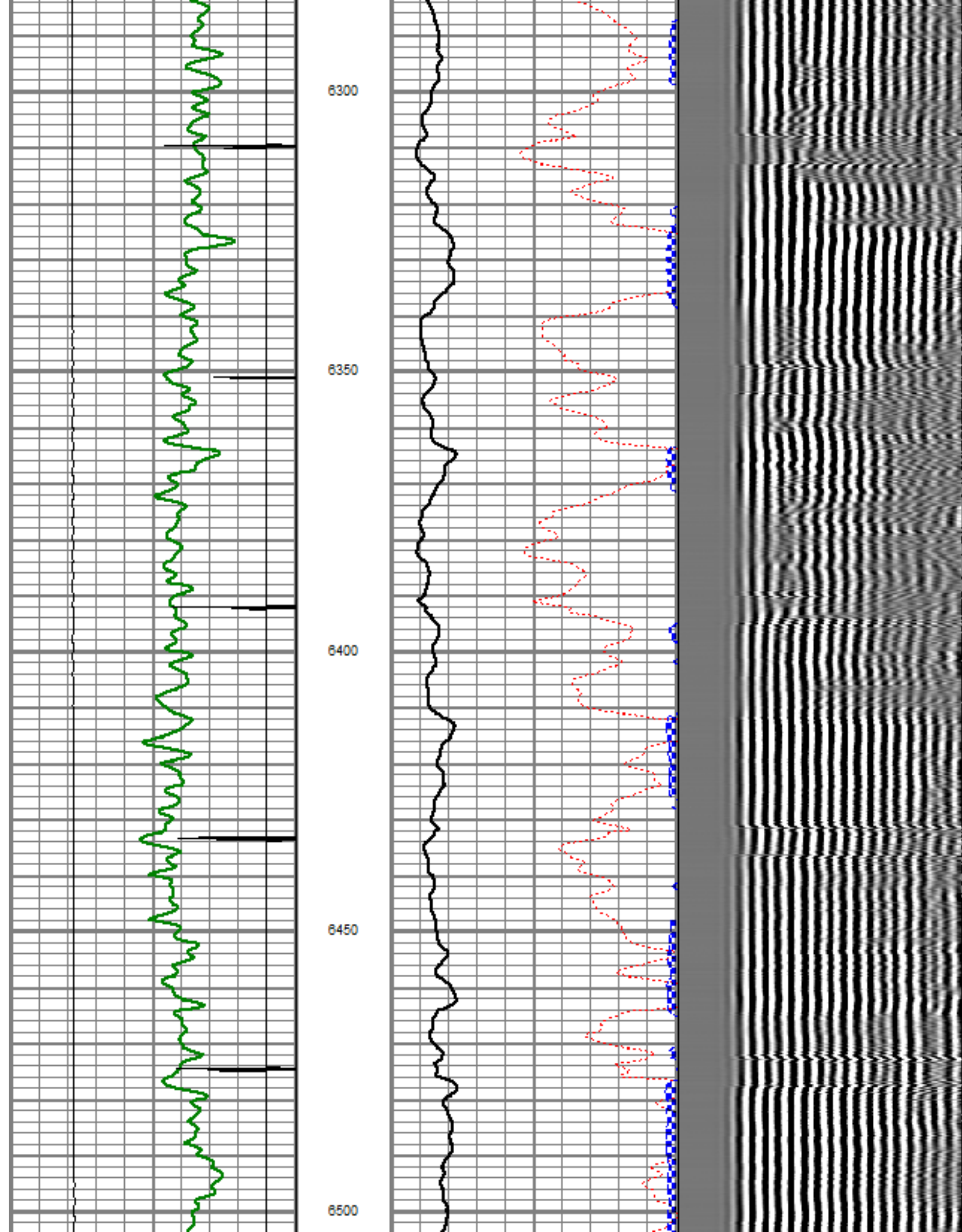
6100

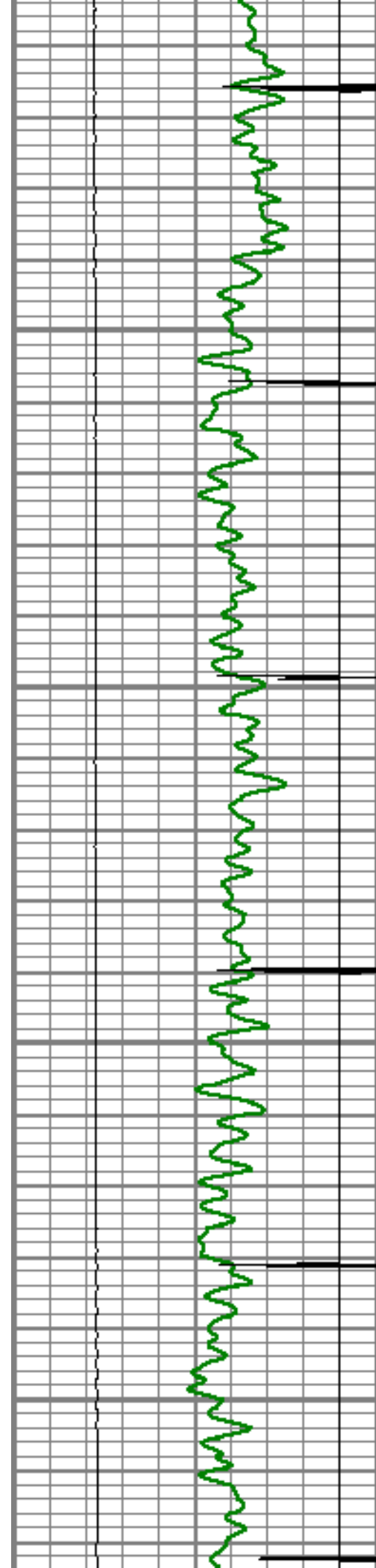
6150

6200

6250





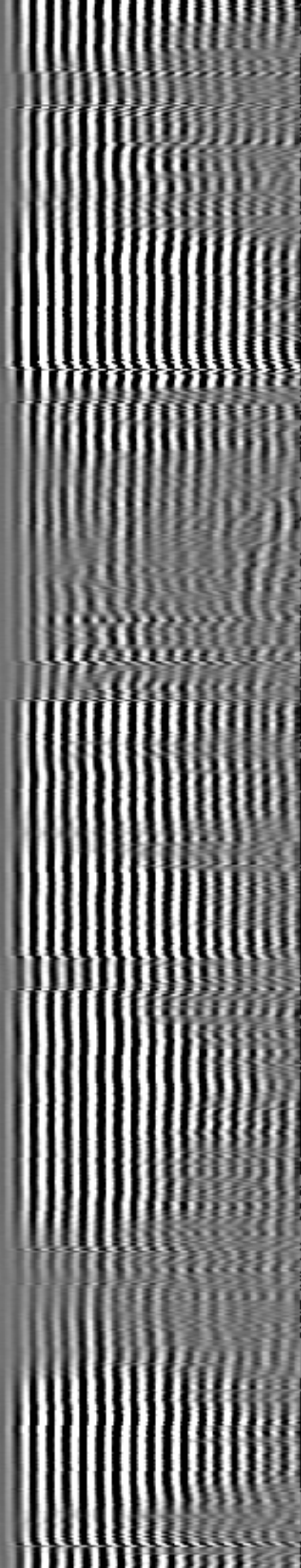
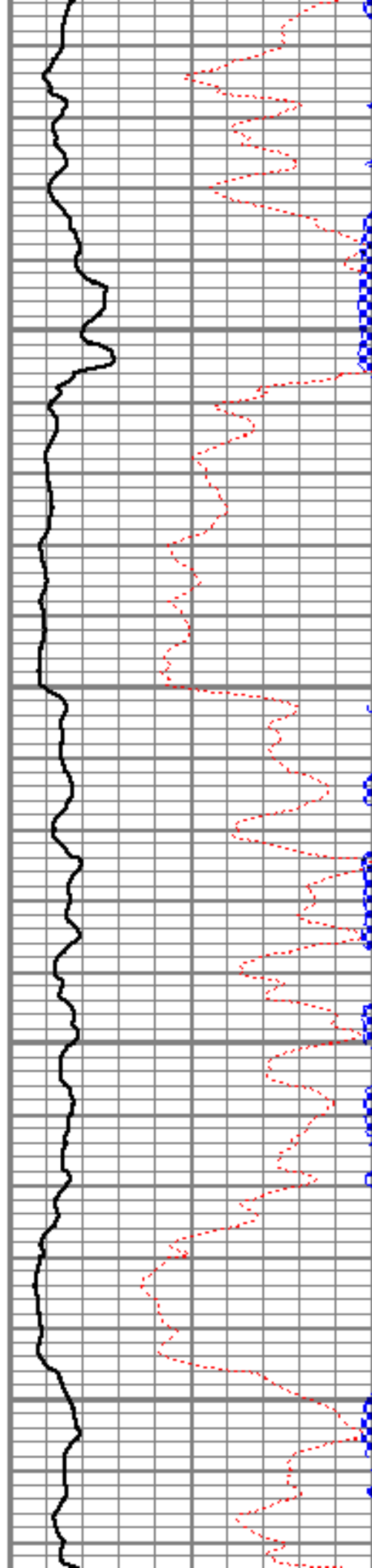


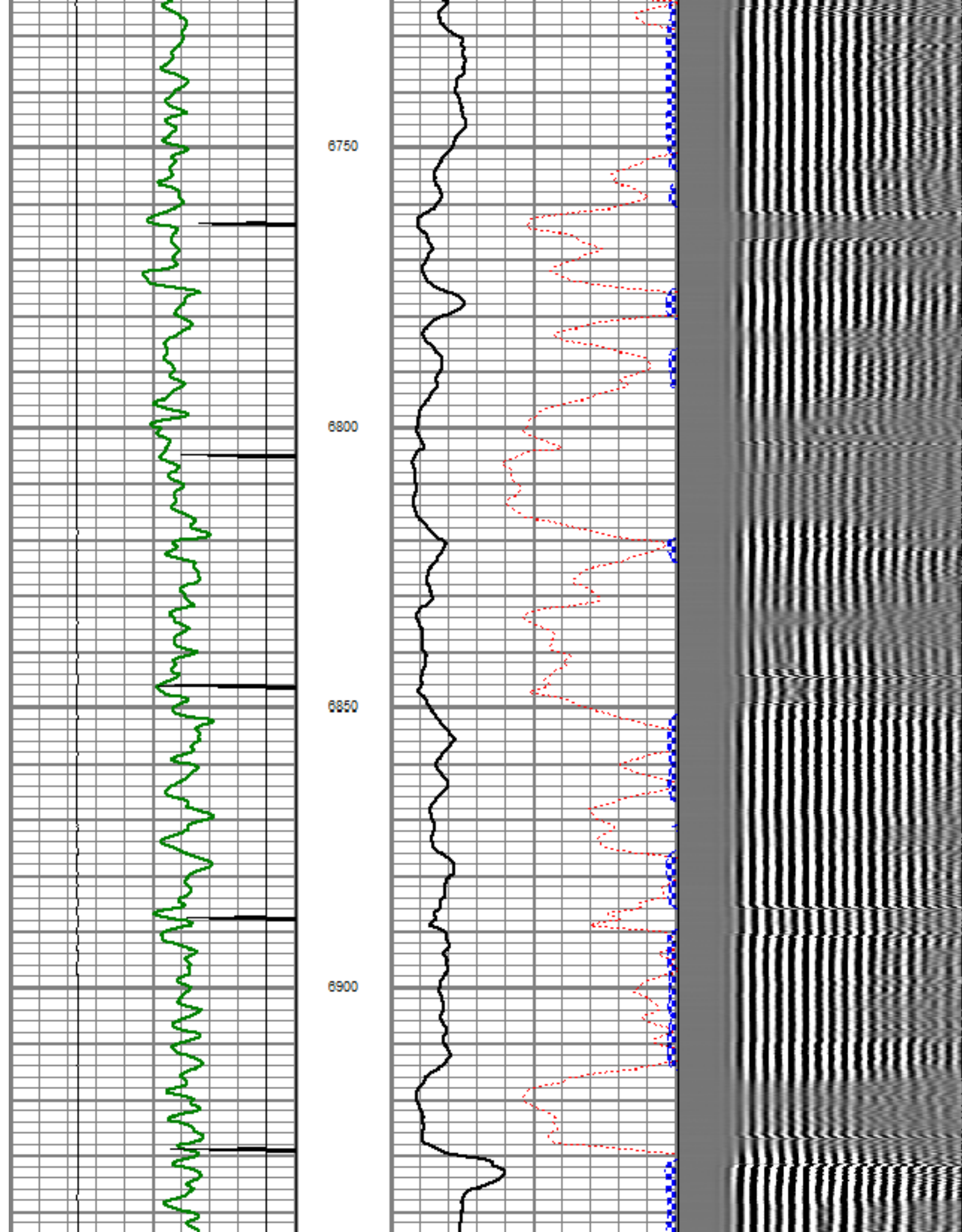
6550

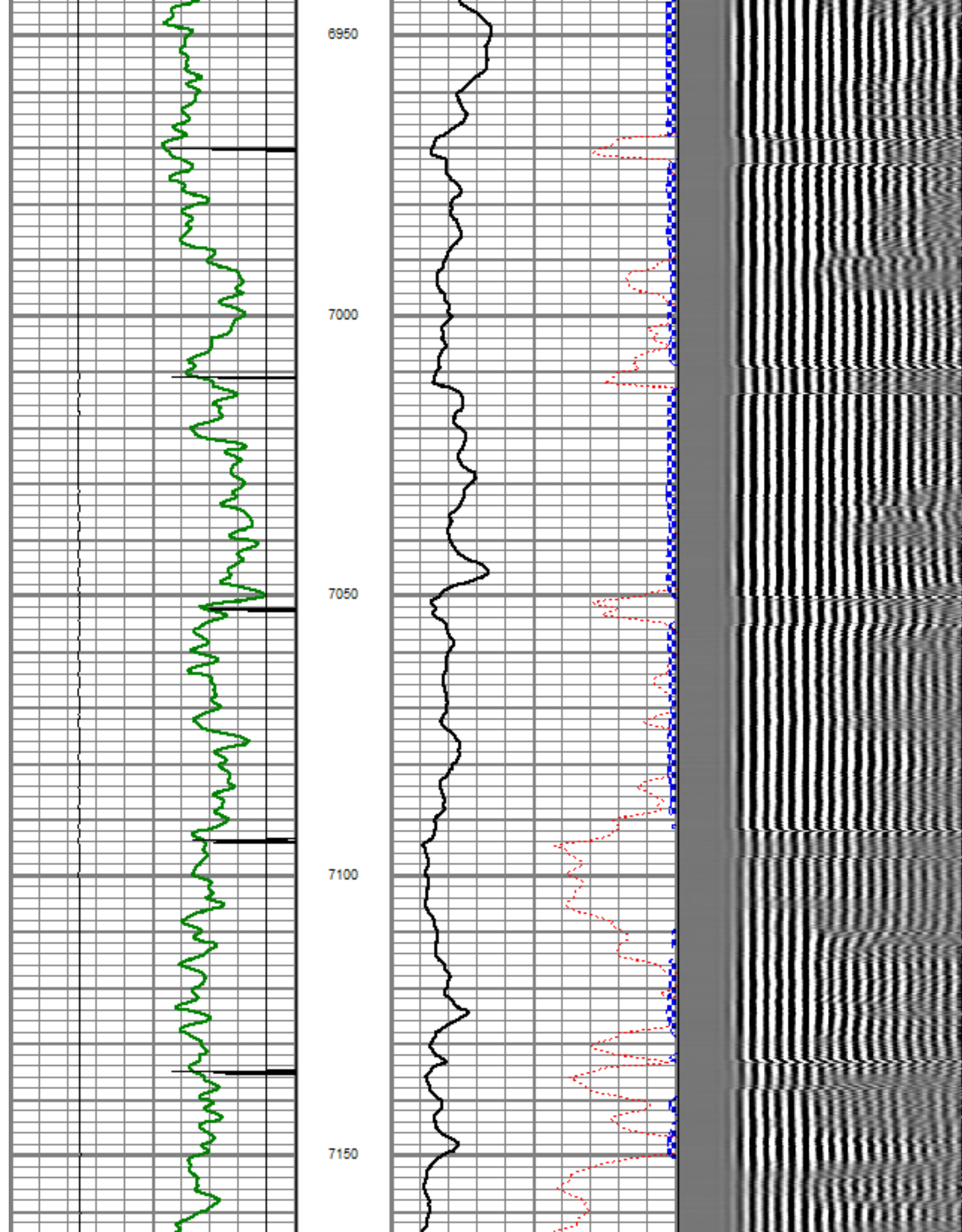
6600

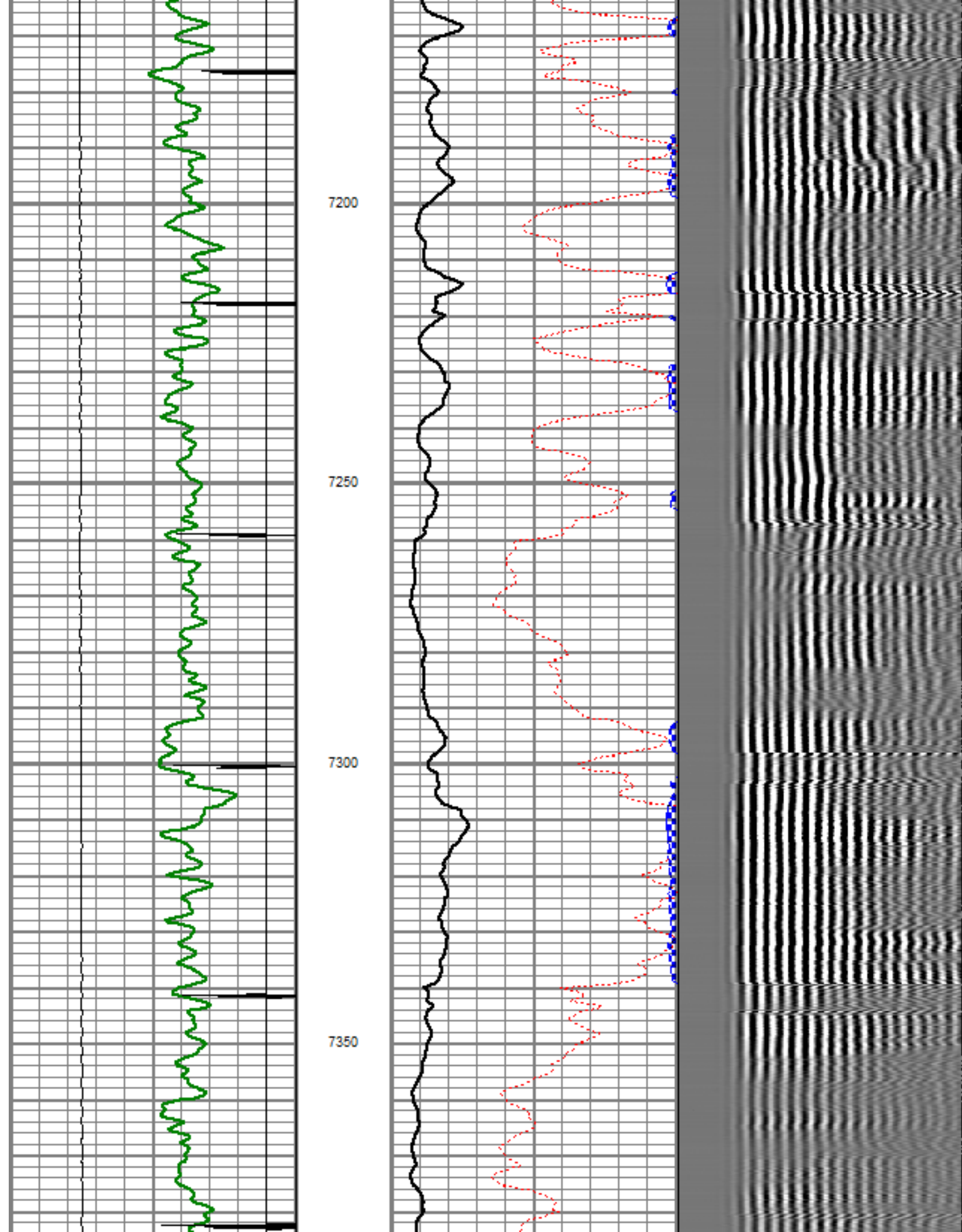
6650

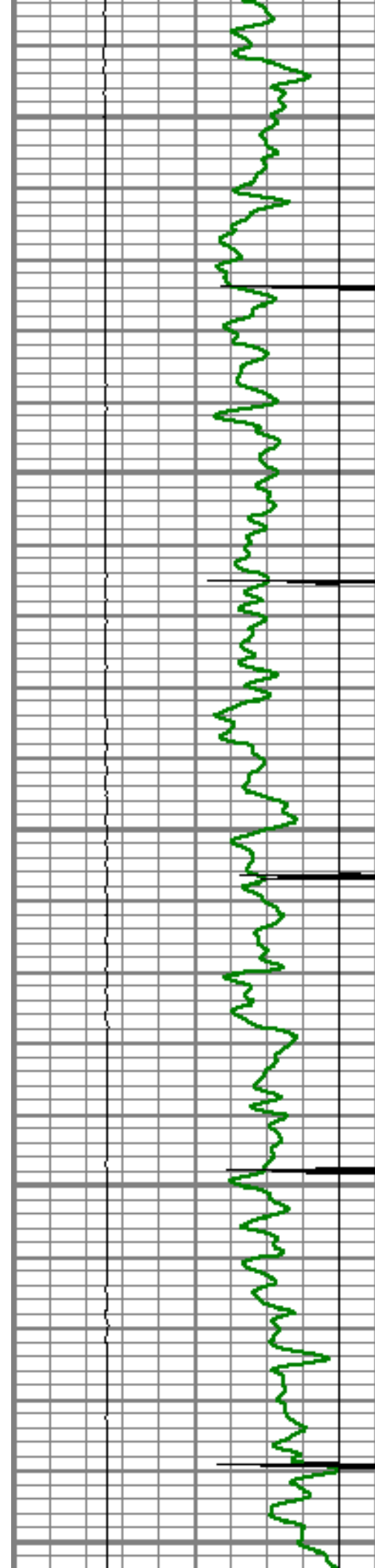
6700











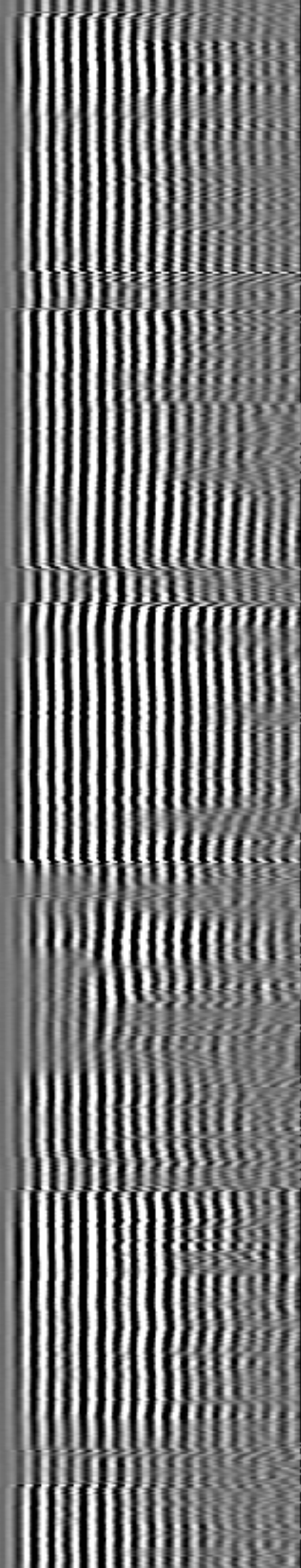
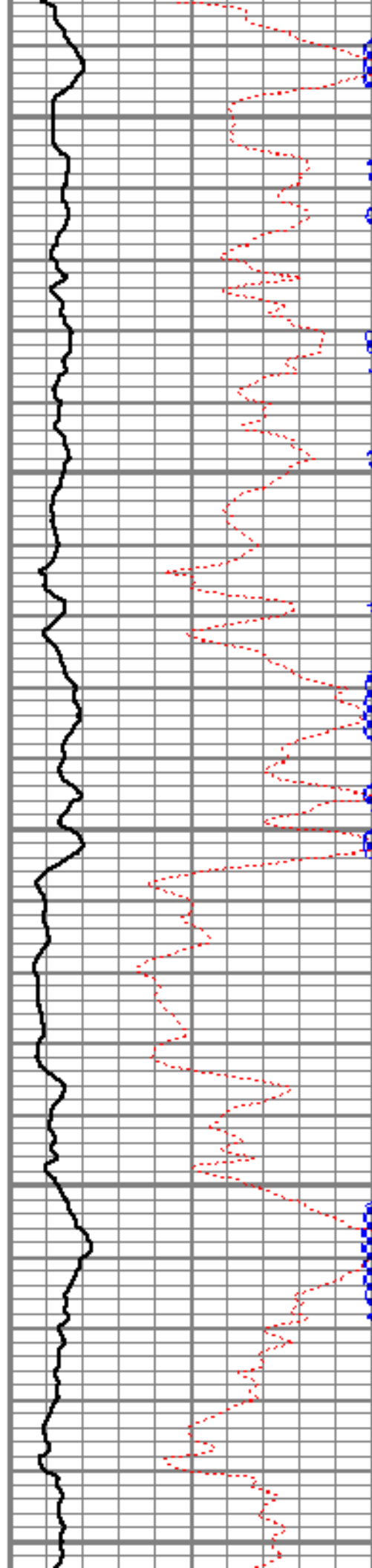
7400

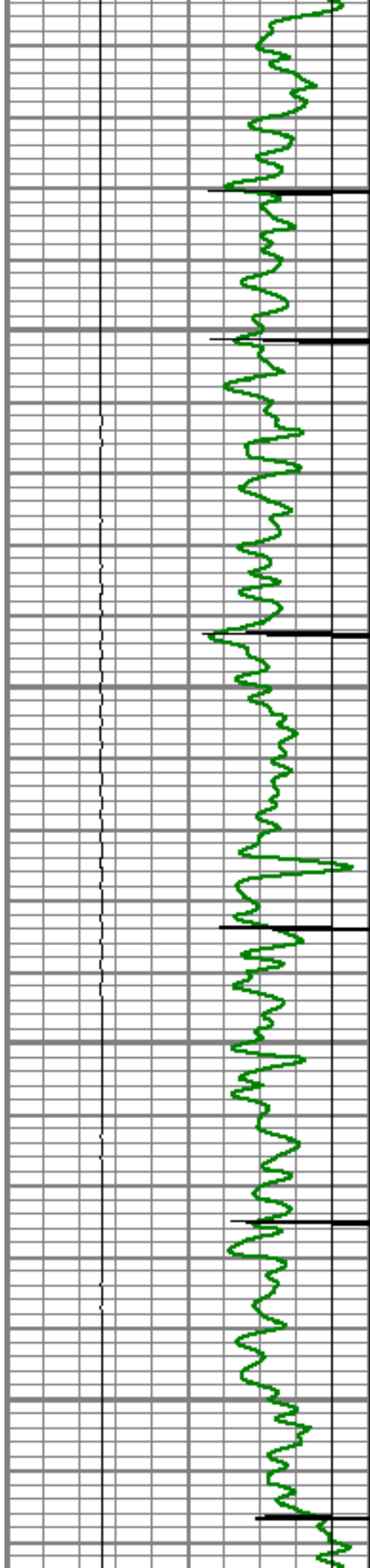
7450

7500

7550

7600





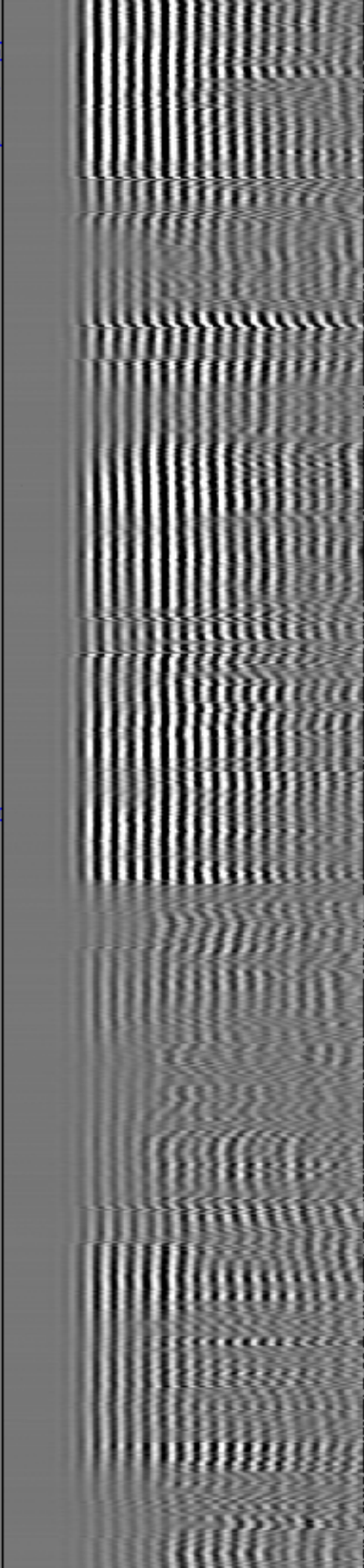
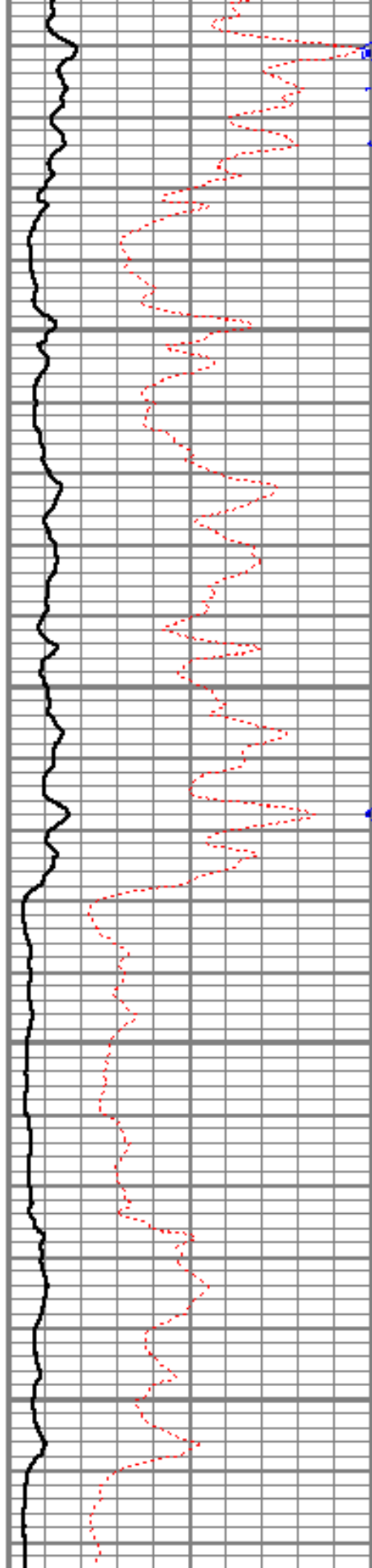
Short Joint

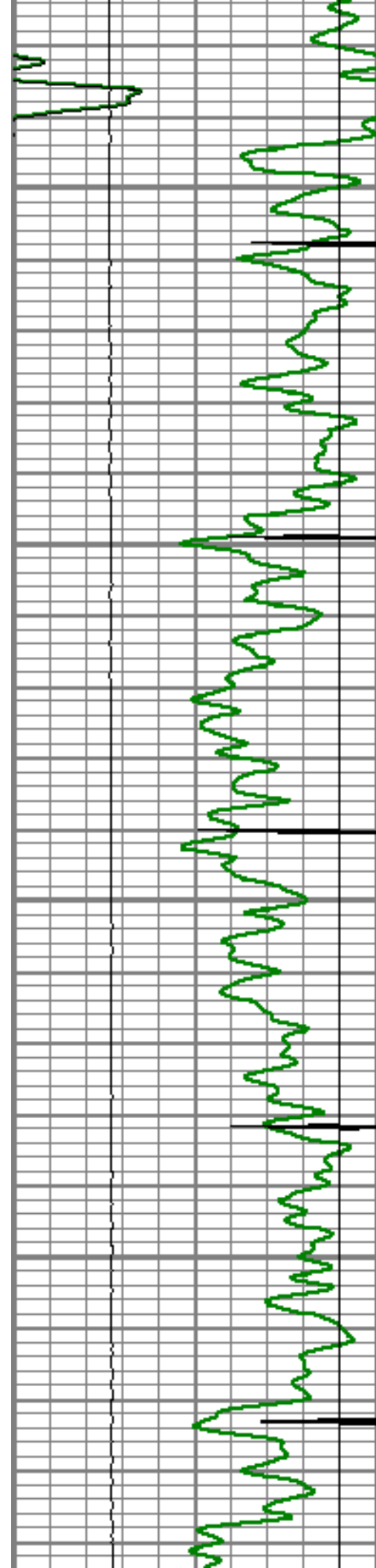
7650

7700

7750

7800



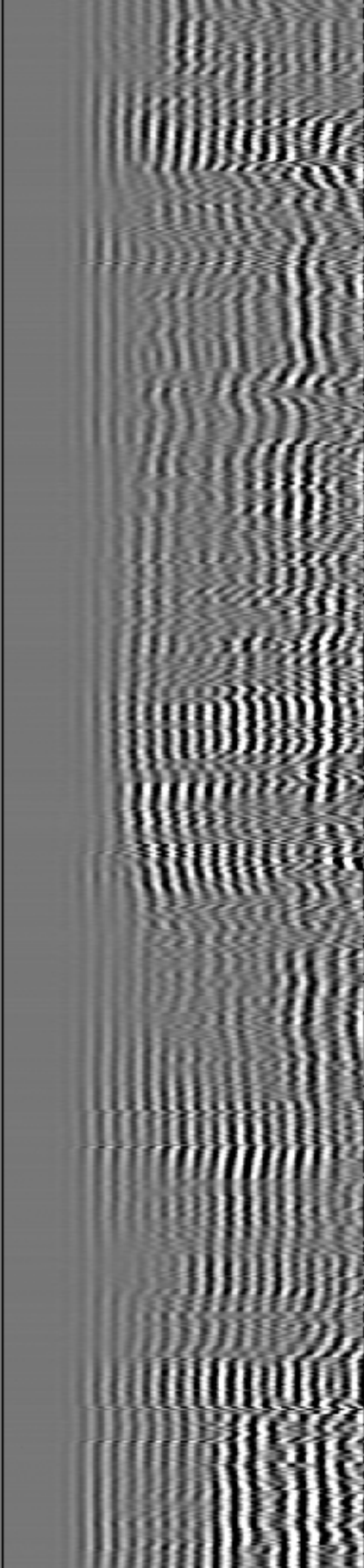
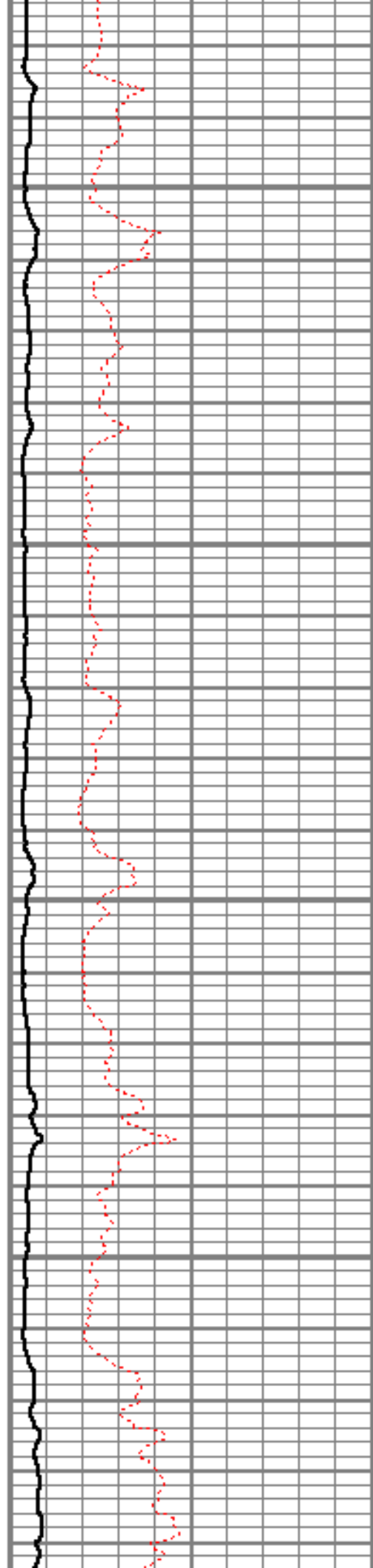


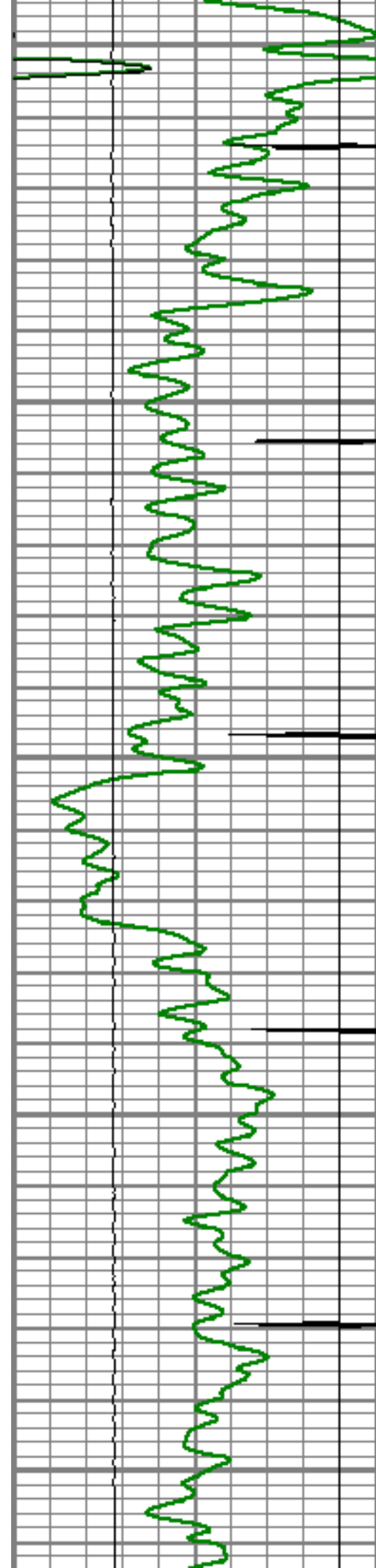
7850

7900

7950

8000





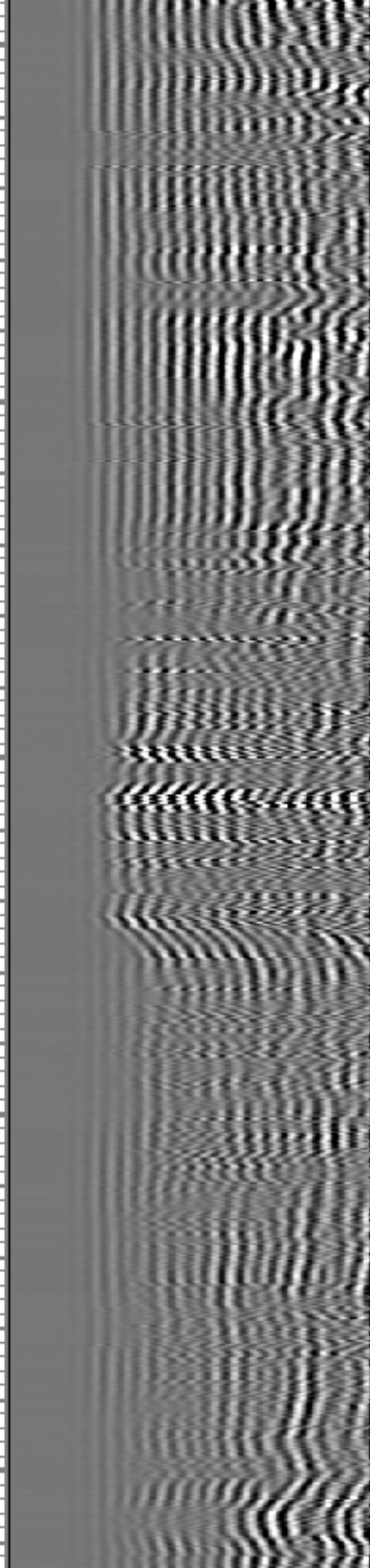
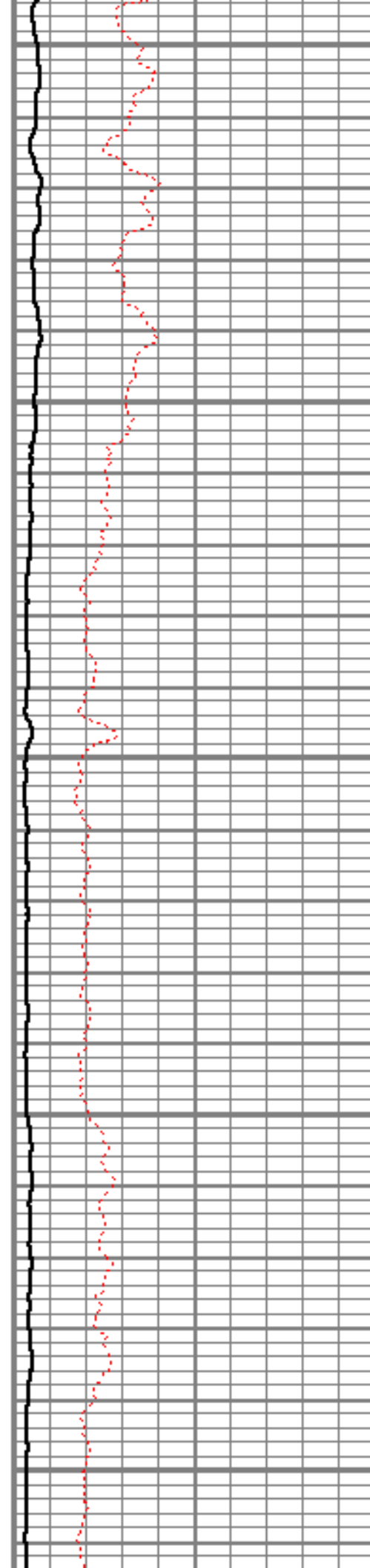
8050

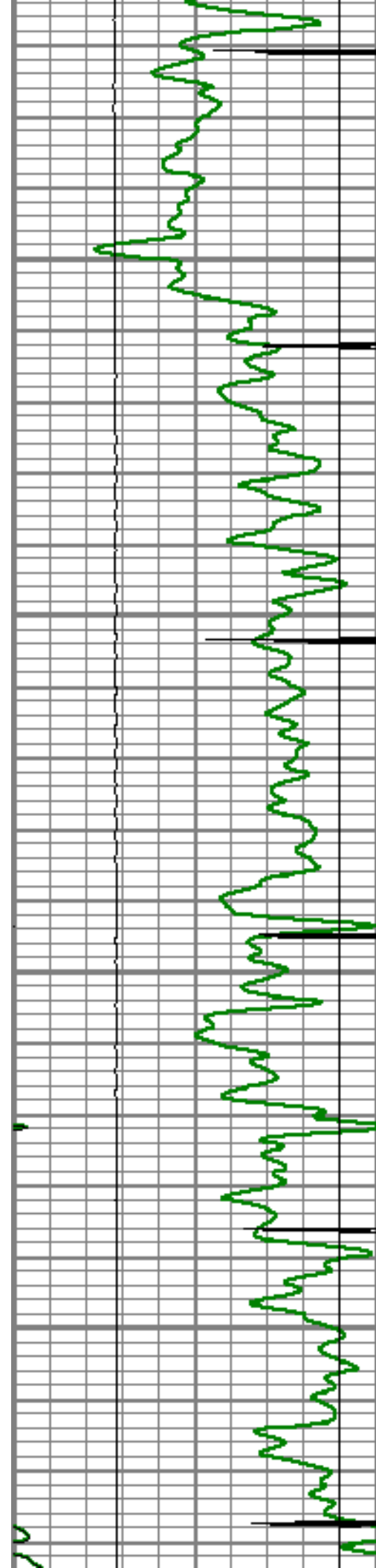
8100

8150

8200

8250



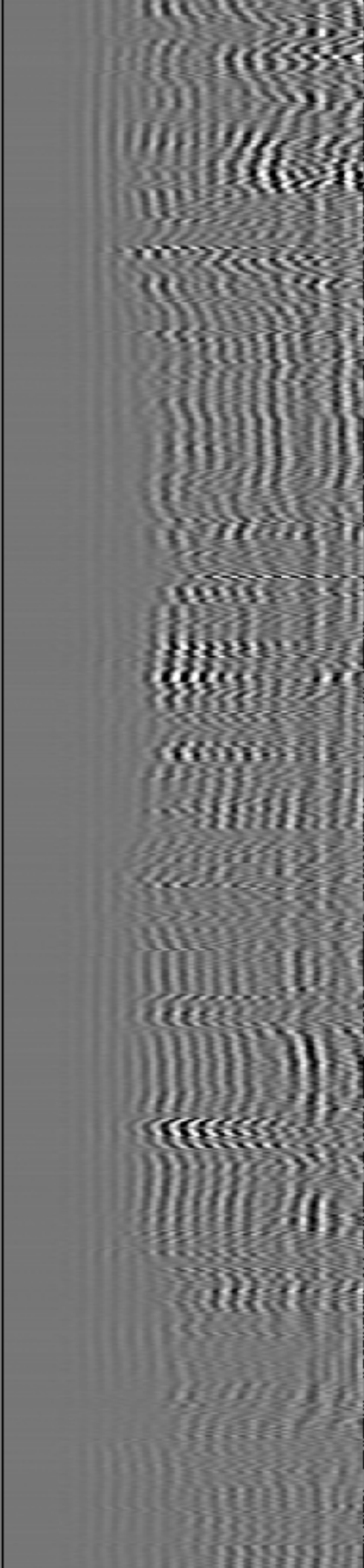
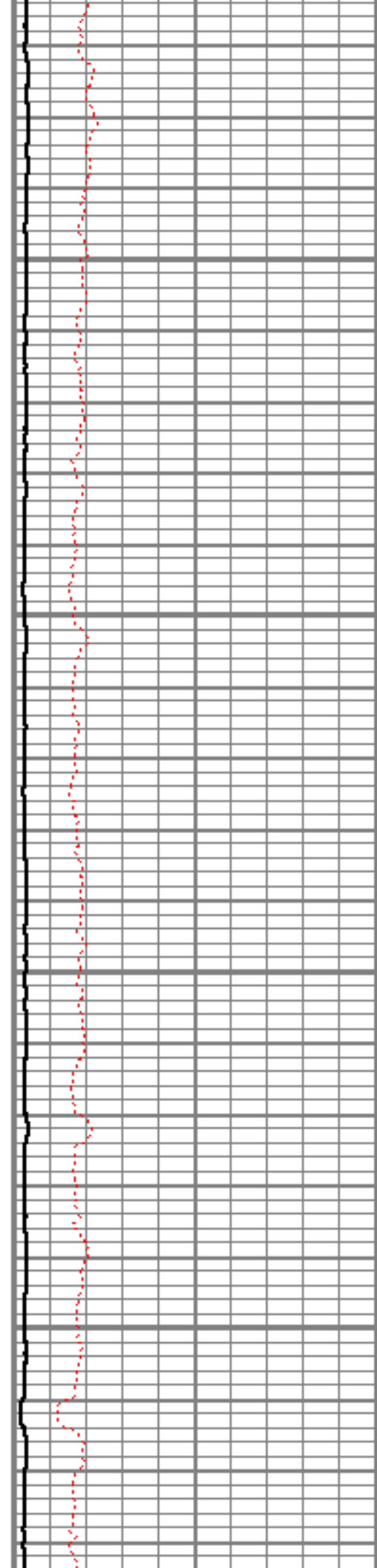


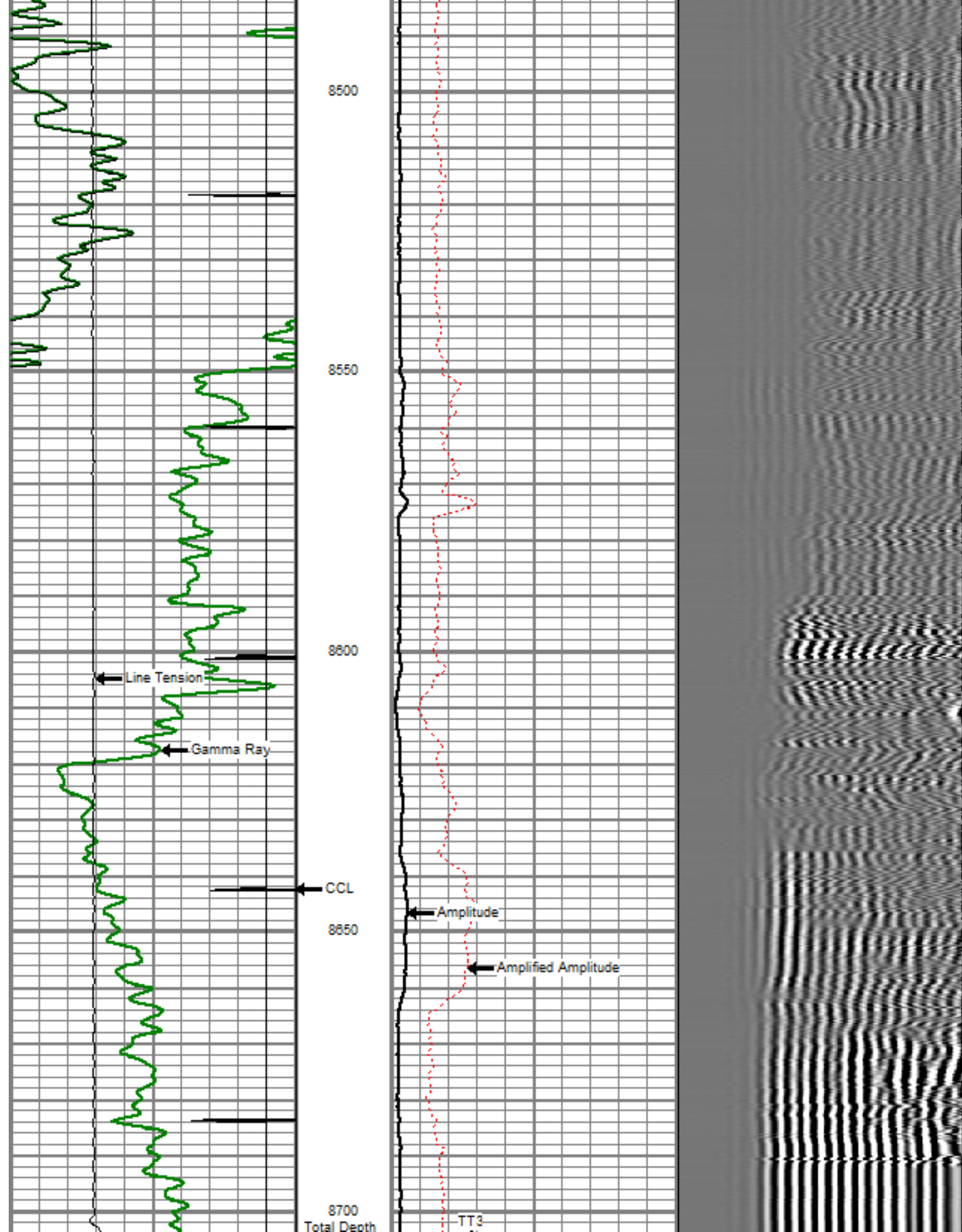
8300

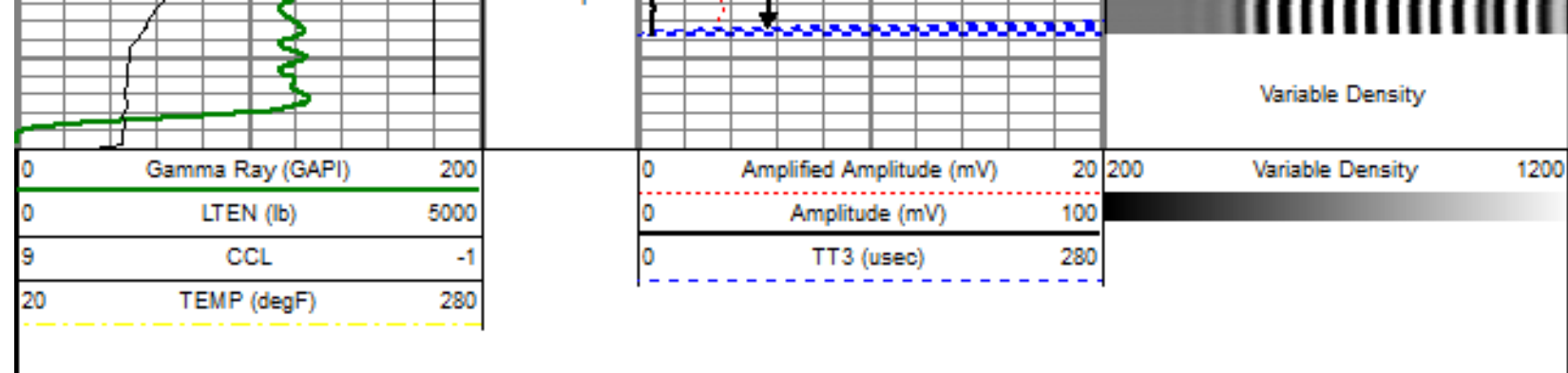
8350

8400


8450








Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF3	13.54		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
			CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77 1) Probe 2.75" Dual Receiver Bond	28.77	2.75	60.00
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
CCL	5.50		GR-PROBE_GRCCCL (PRB_GRCCCL_275_01 4.54) Probe 2.75" 4 Channel Pulse	4.54	2.75	30.00

GR	2.77		TEMP-1.375TEMP (11116HT) 1.375 Titan Temp Tool	1.88	1.40	30.00
TEMP	0.17					
Dataset: bury crandell 8-4.db: field/well/run1/pass7 Total Length: 21.98 ft Total Weight: 141.50 lb O.D. 2.75 in						

	Company	ENCANA OIL & GAS (USA)
	Well	BURY CRANDELL 8-4-23
	Field	WATTENBERG
	County	WELD
	State	COLORADO