



# CEMENT BOND LOG GAMMA RAY CCL VDL

Company	BONANZA CREEK ENERGY		Country	USA
Well	NORTH PLATTE #24-21-23HNC			
Field	WATTENBERG			
County	WELD			
State	COLORADO			
Location:			API # : 05-123-44438	Other Services
SEC 26 TWP 5N RGE 63W				N/A
Permanent Datum	GL	Elevation	4567'	Elevation
Log Measured From	KB			K.B: 4584'
Drilling Measured From	KB			D.F: 4584'
				G.L: 4567'

Date	14-NOV-2017
Run Number	ONE
Depth Driller	11128'
Depth Logger	6630'
Bottom Logged Interval	6630'
Top Log Interval	SURFACE
Open Hole Size	13-1/2"
Type Fluid	WATER
Density / Viscosity	8.34 PPg
Max. Recorded Temp.	N/A
Estimated Cement Top	SURFACE
Time Well Ready	0900
Time Logger on Bottom	0930
Equipment Number	41
Location	PLATTEVILLE, CO
Recorded By	B. TURNBULL
Witnessed By	C. WILLIAMS
Borehole Record	
Run Number	Bit
	From
	To
	Size
	Weight
	From
	To
Tubing Record	
	Size
	Weight
	From
	To
Casing Record	Size
Surface String	9-5/8"
Prod. String	36#
Production String	5-1/2"
Liner	17#

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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

CEMENT BOND LOG AS PER CUSTOMER REQUEST  
LOGGED WITH 0 PSI INDUCED SURFACE PRESSURE & 17' KB  
EST TOP OF CEMENT @ SURFACE

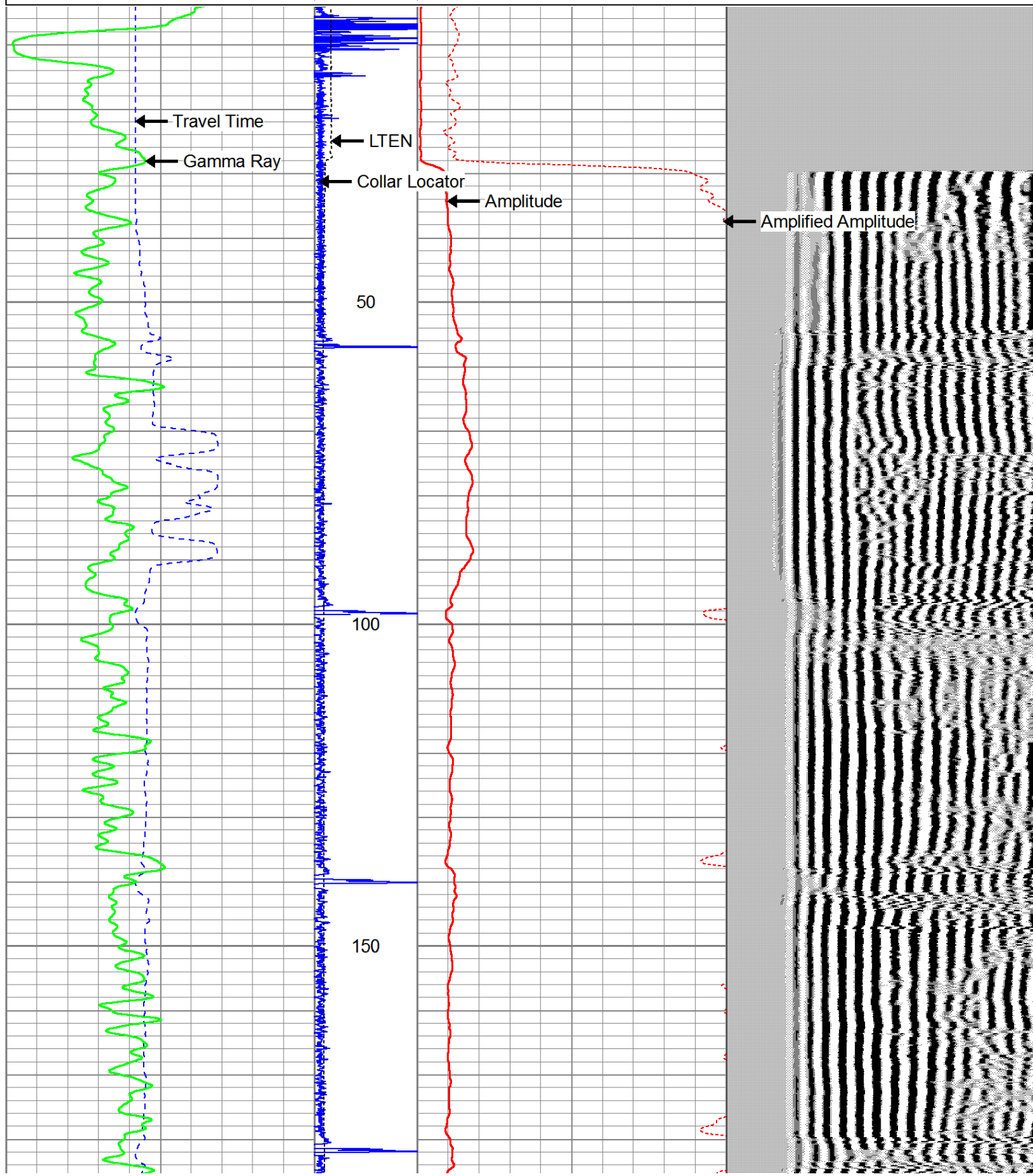
THANK YOU FOR USING KLX ENERGY SERVICES

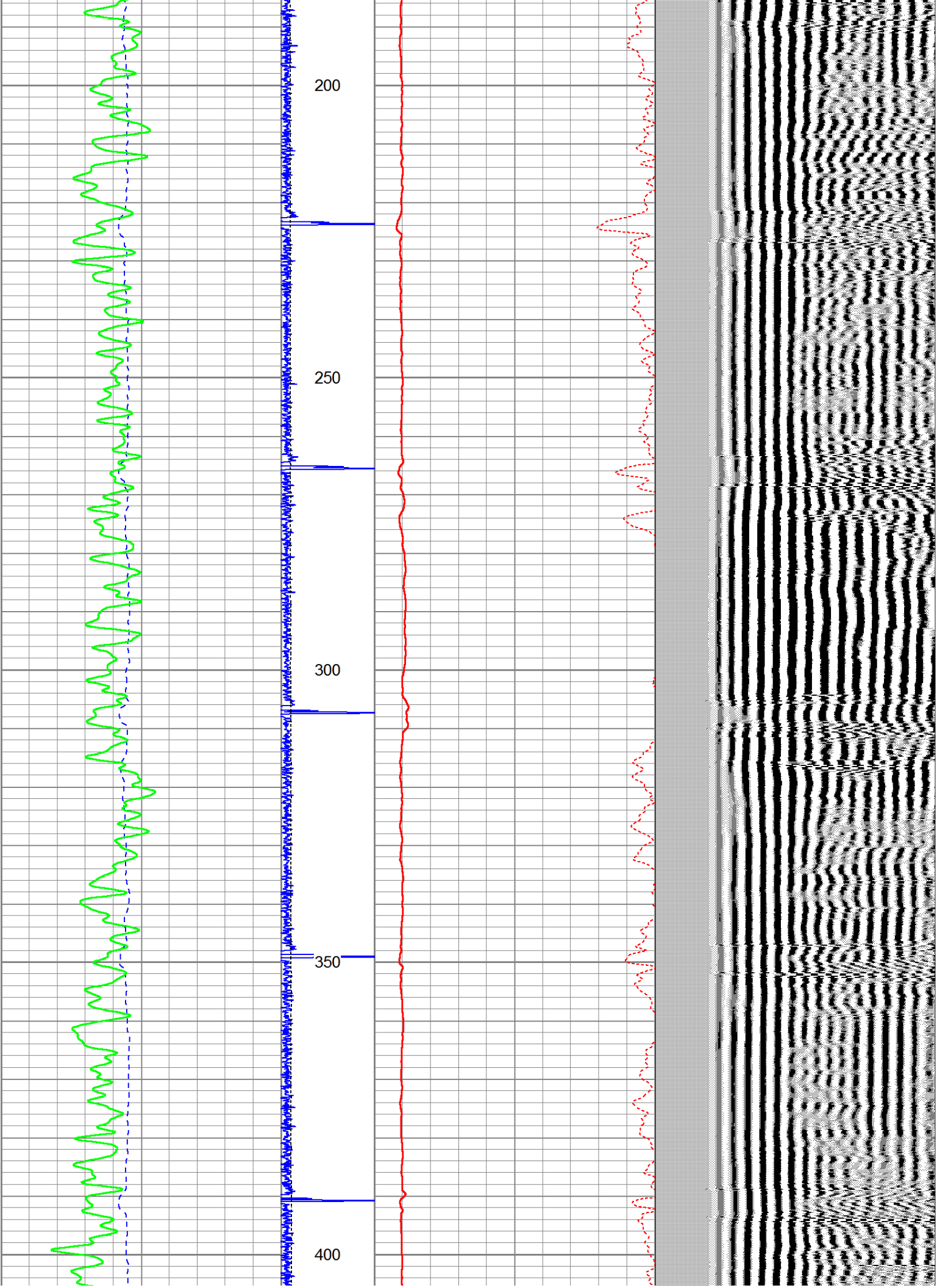


## 5-1/2" MAIN PASS

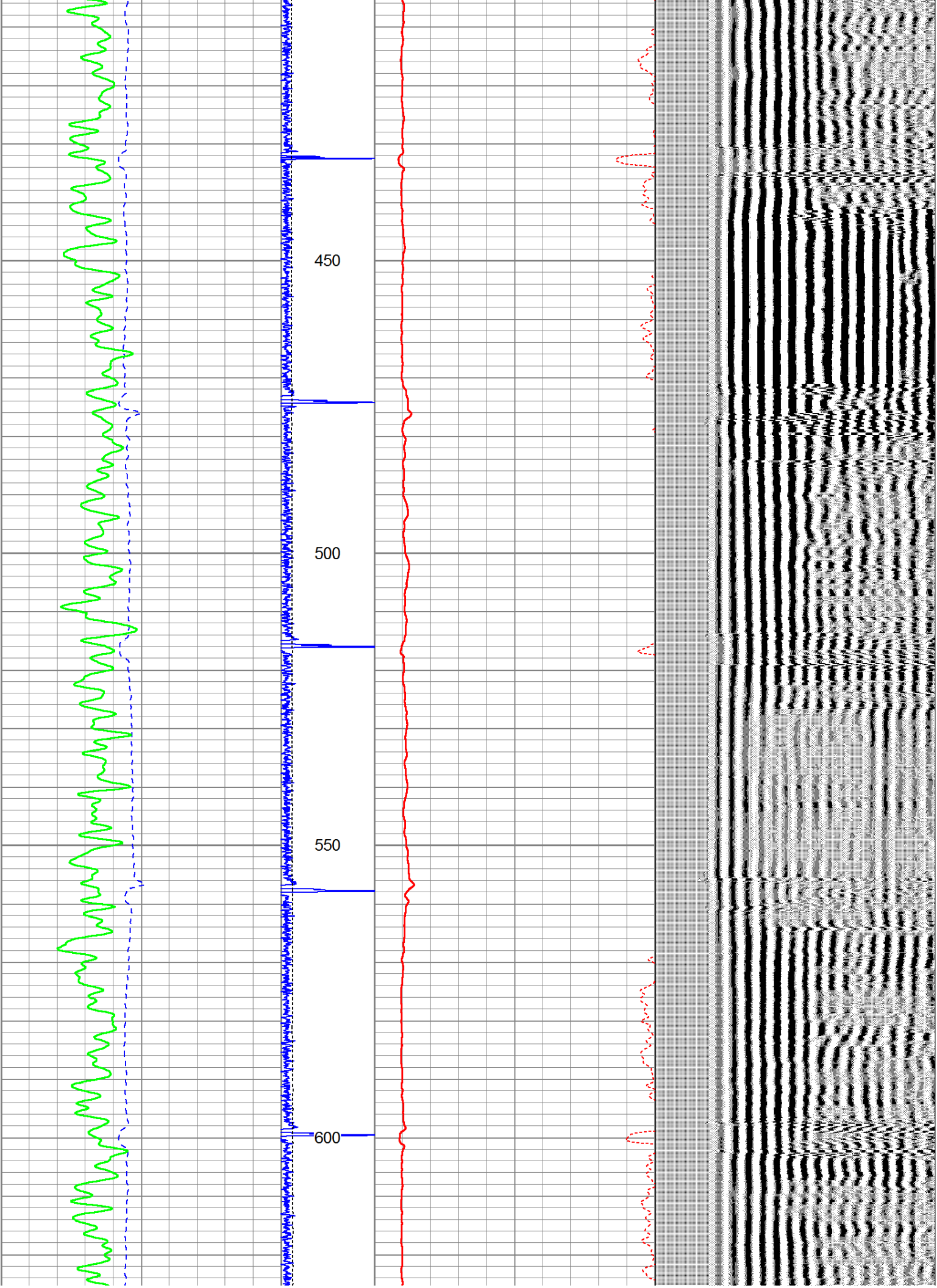
Database File: bonanza11-13.db  
Dataset Pathname: run5/MAIN  
Presentation Format: cblww  
Dataset Creation: Tue Nov 14 09:44:13 2017 by Log Std Casedhole 10081  
Charted by: Depth in Feet scaled 1:240

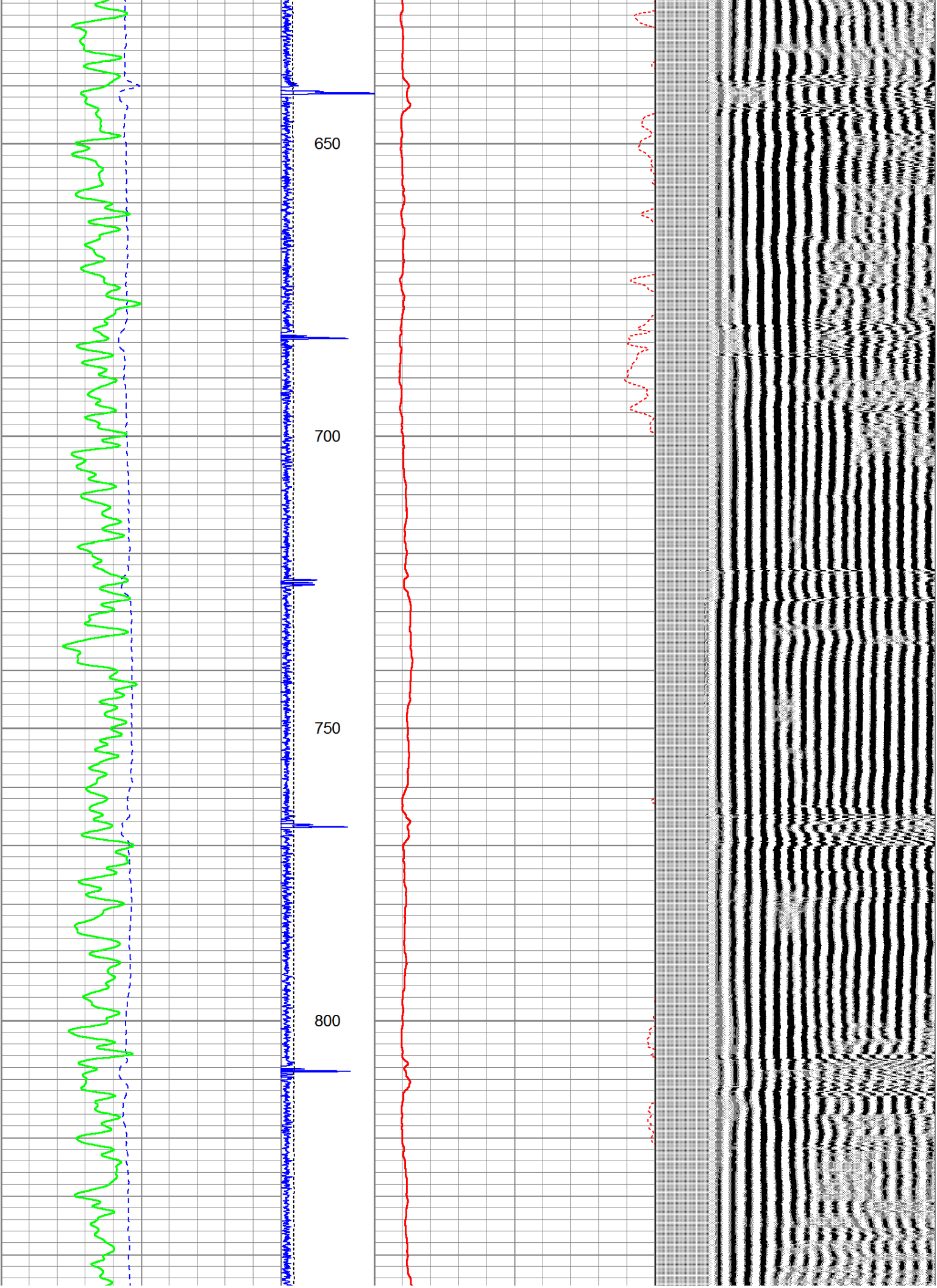
400	Travel Time (usec)	200	Collar Locator	0	Amplified Amplitude (mV)	10	200	Variable Density	1200
0	Gamma Ray (GAPI)	150	-1 15	0	Amplitude (mV)	100			
			LTEN						
			0 (lb/2000)						



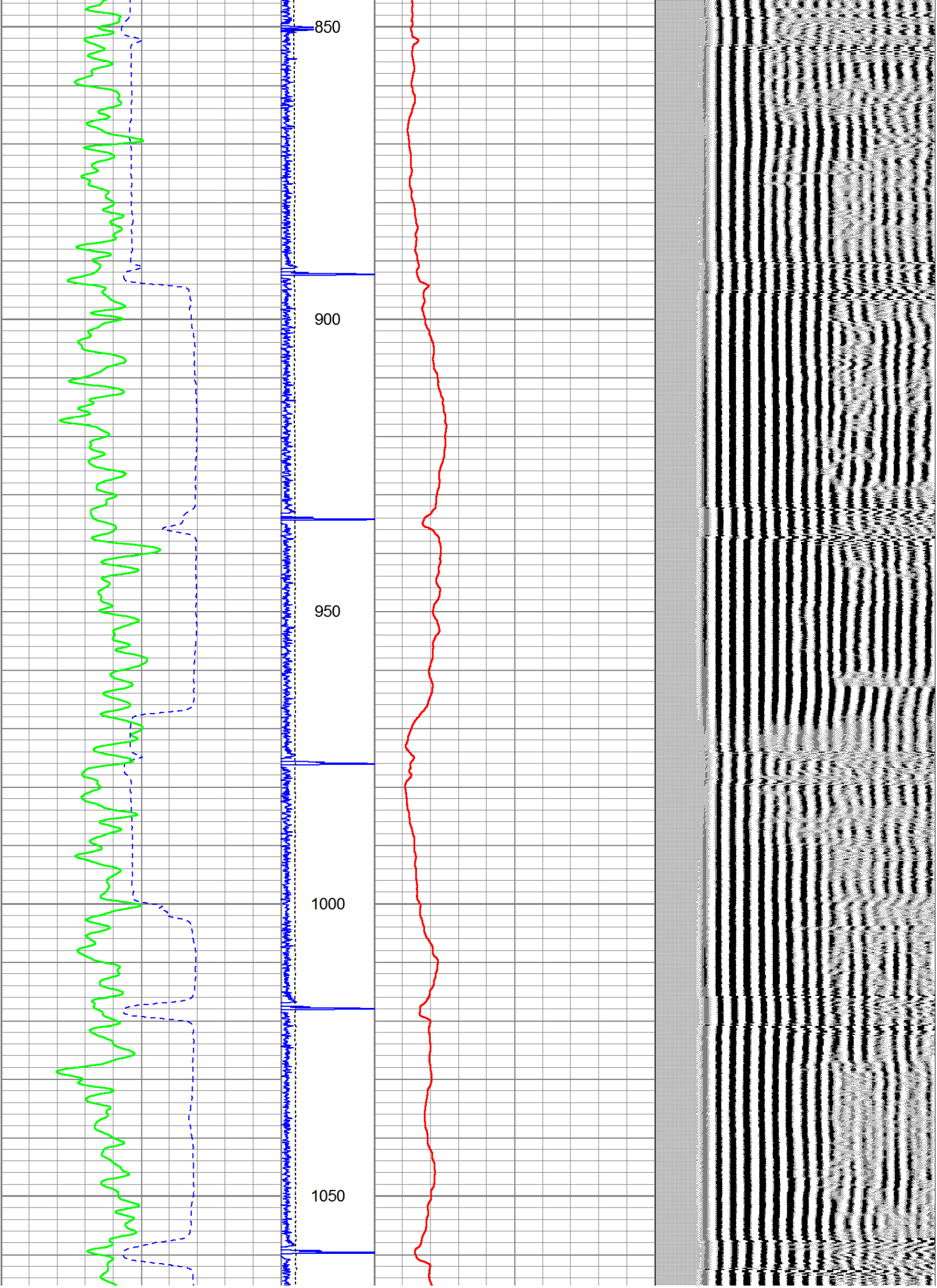


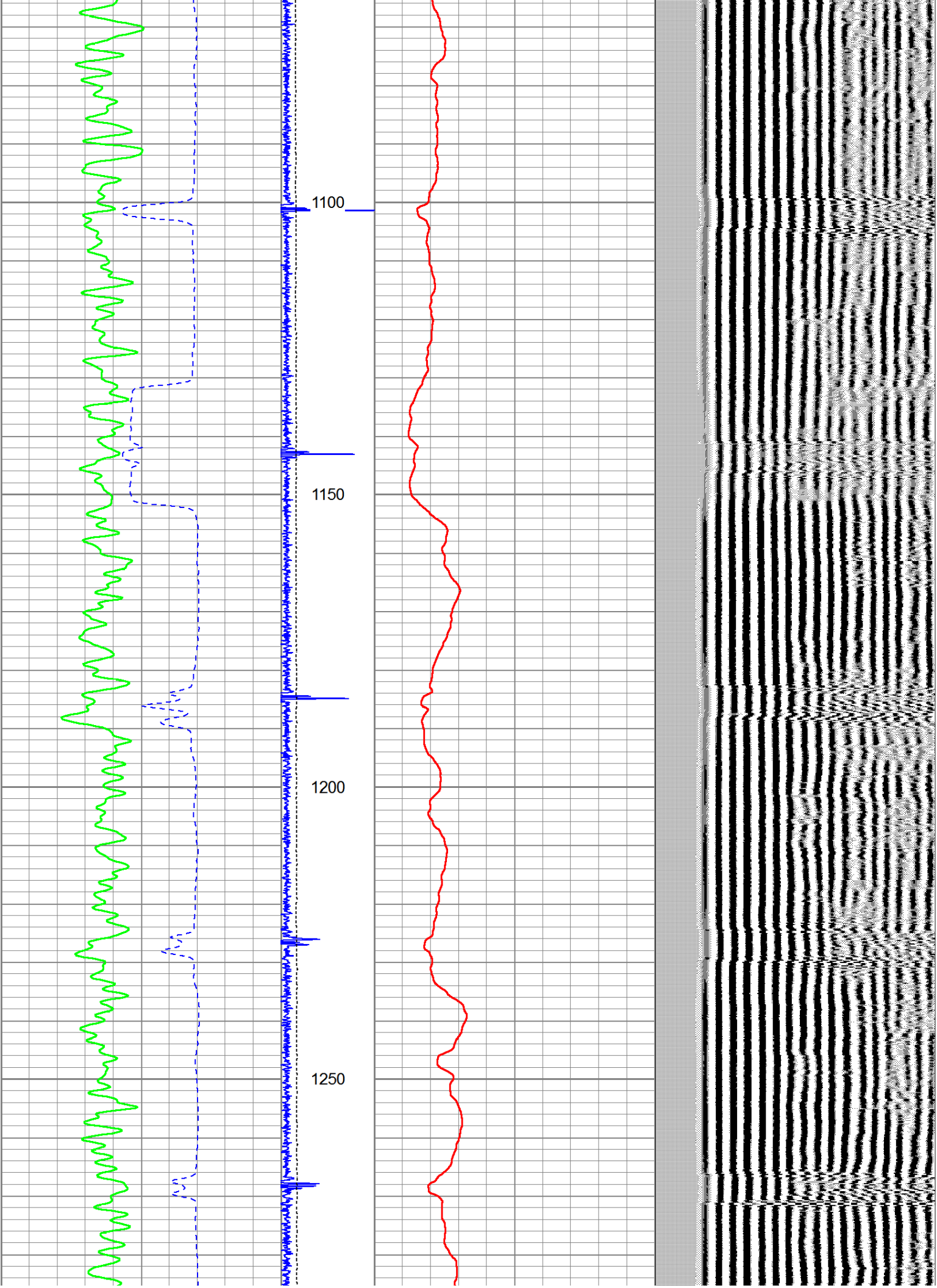




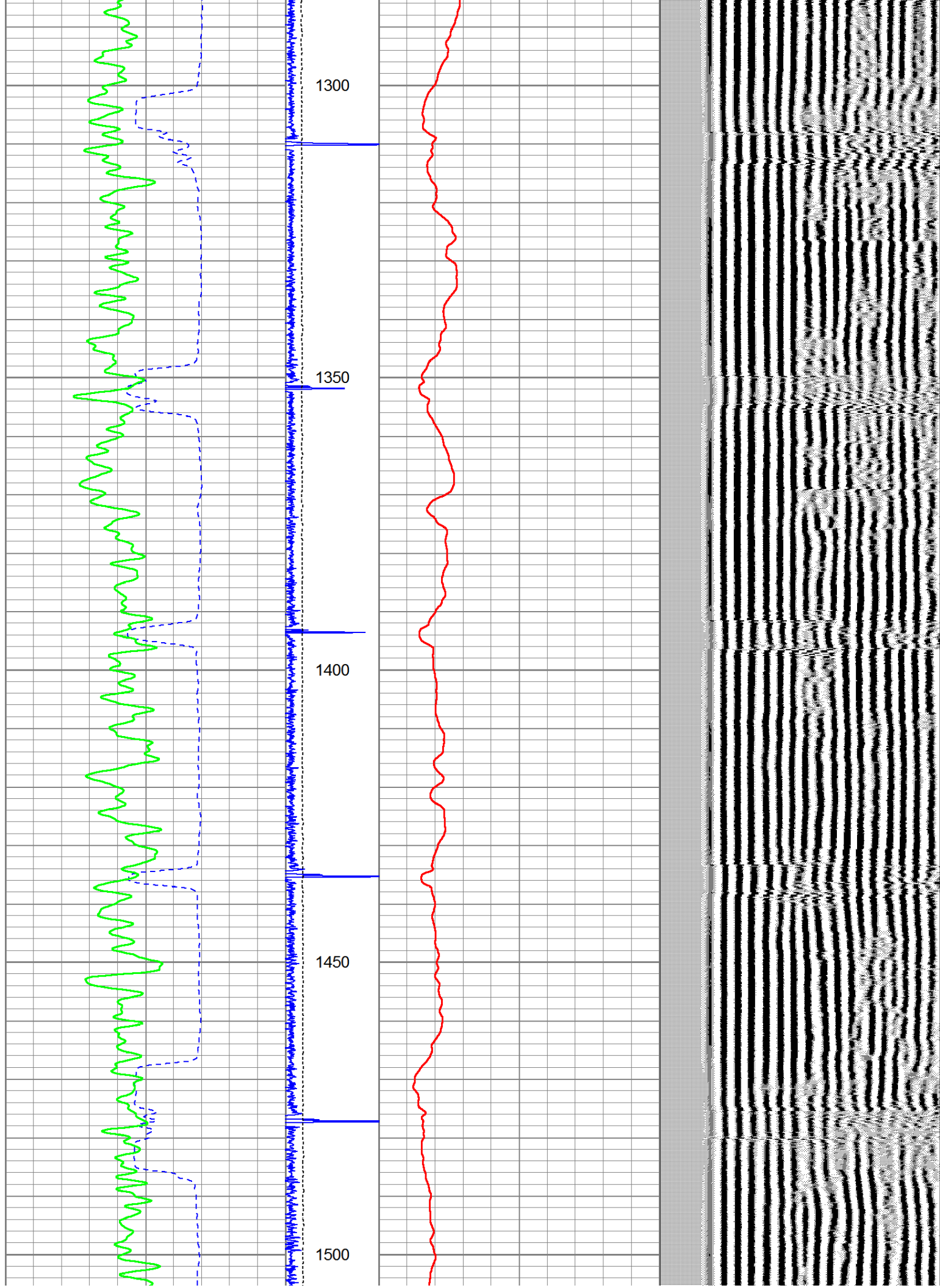




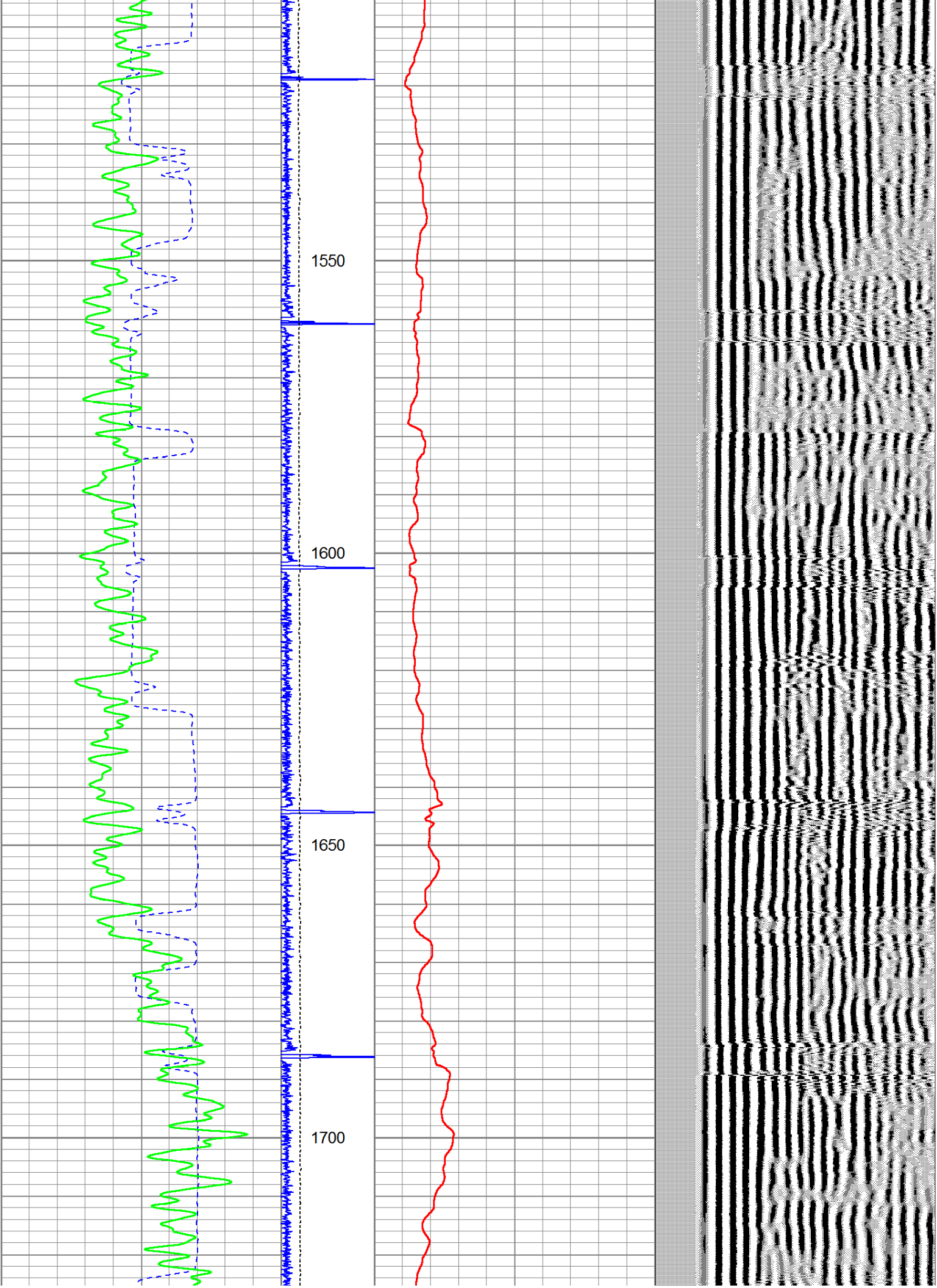


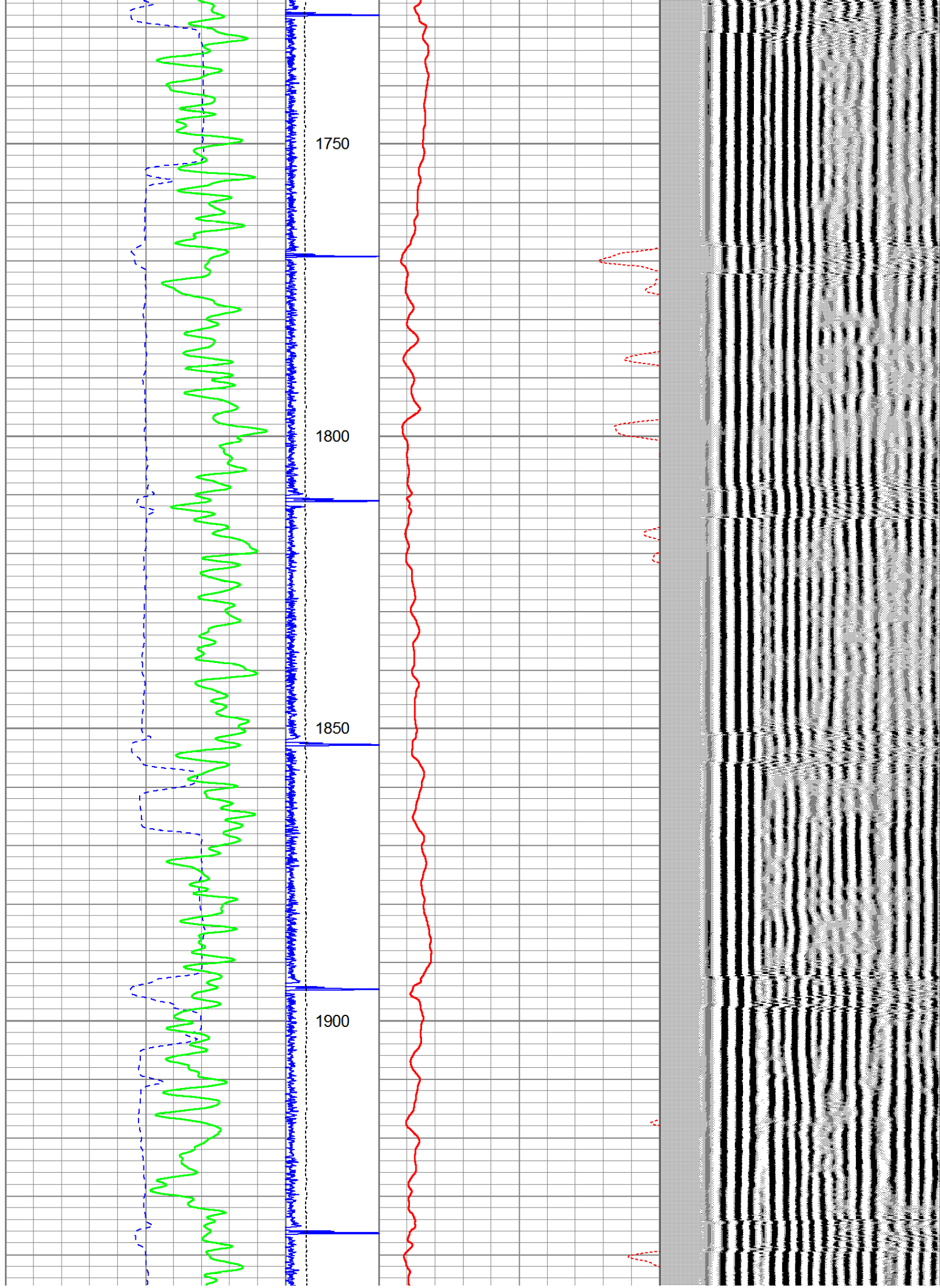




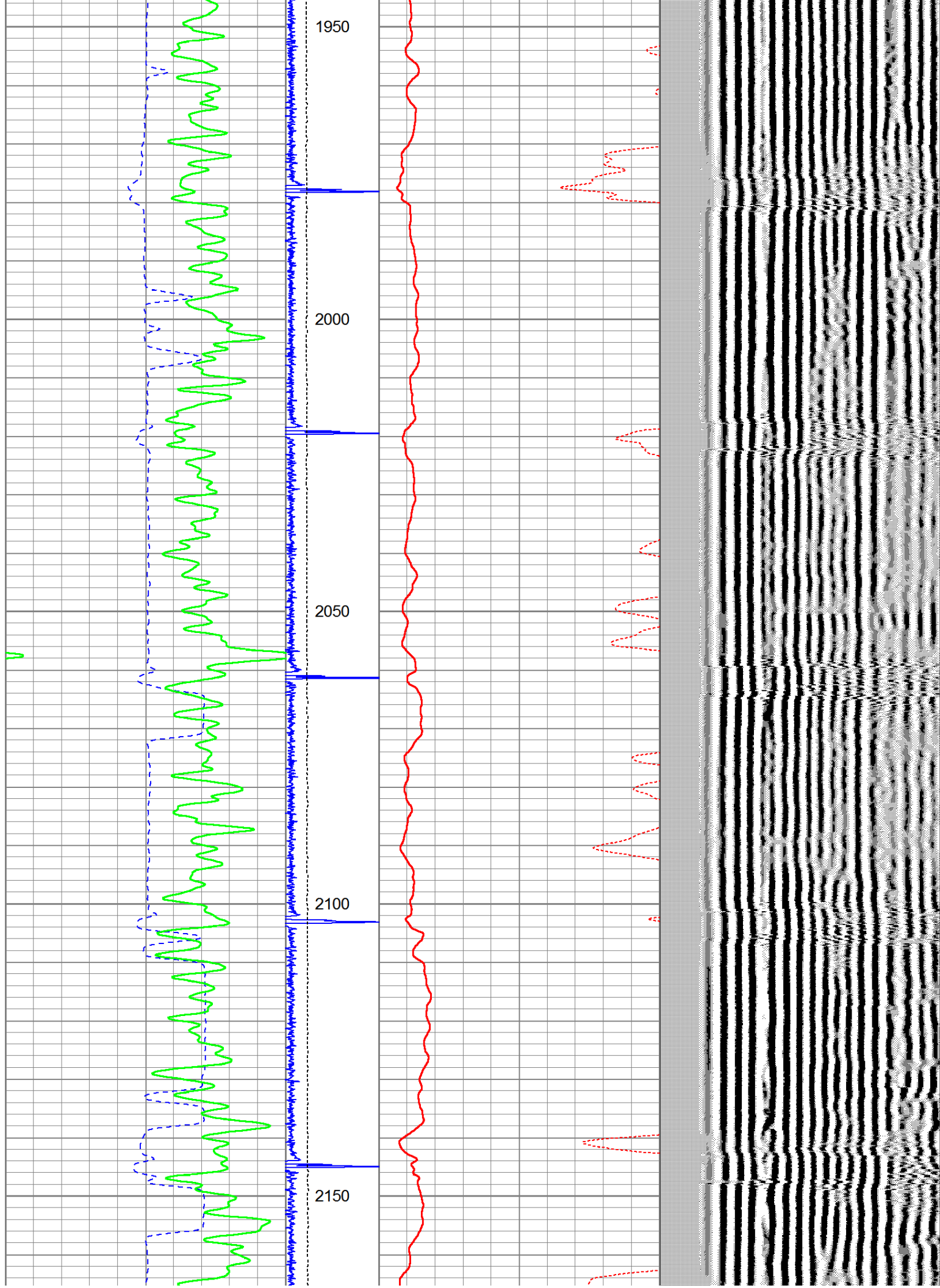


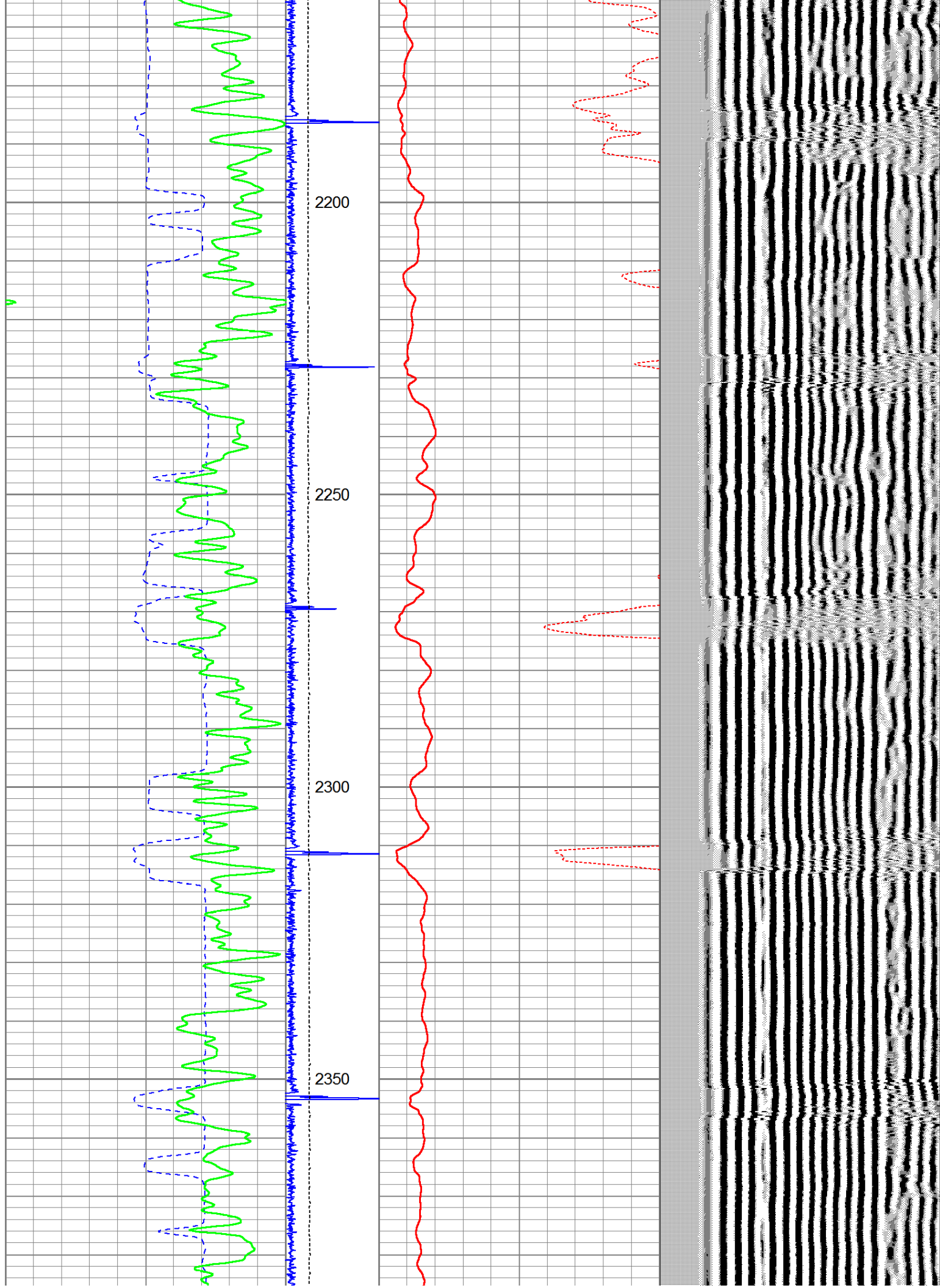




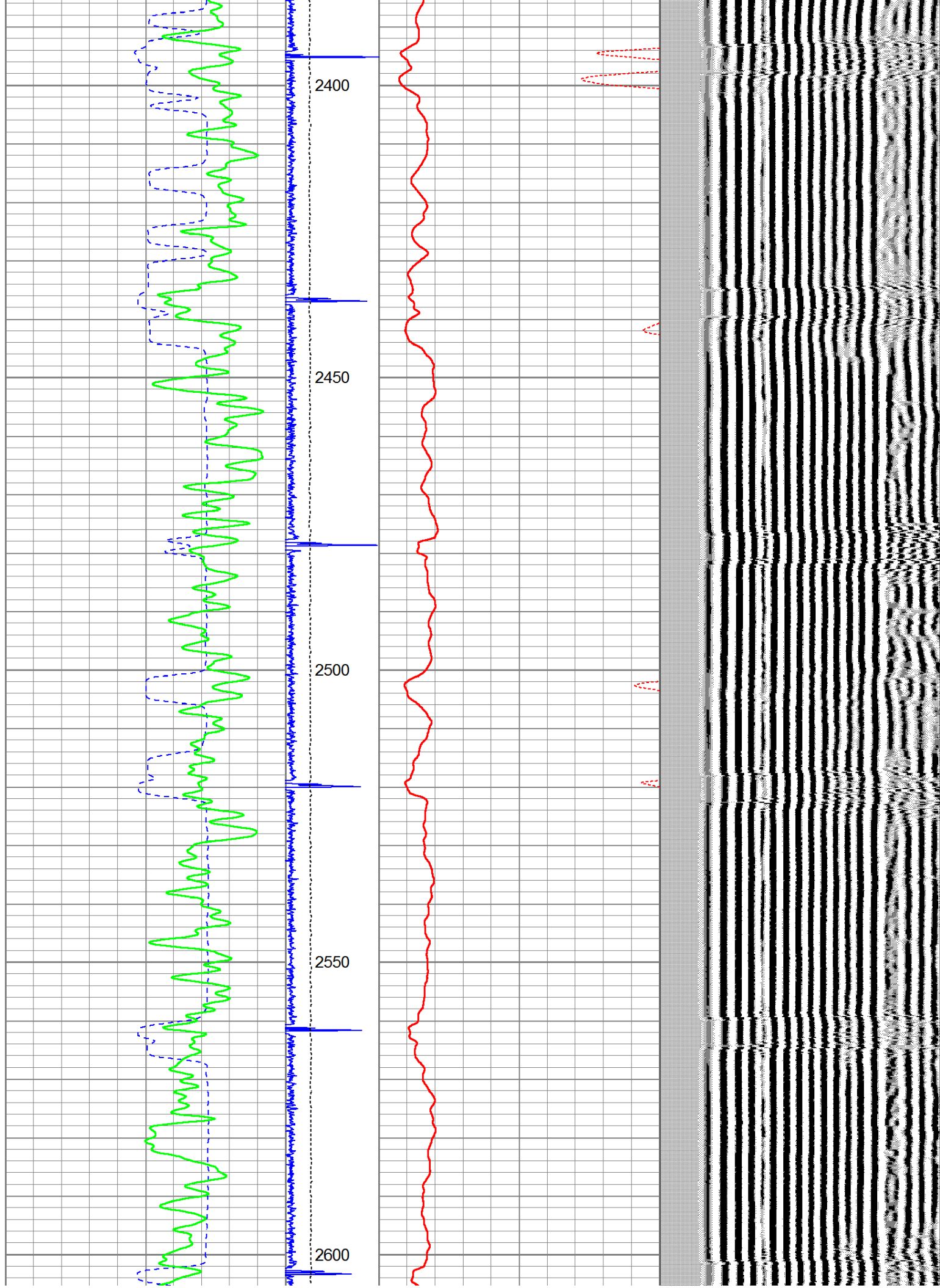


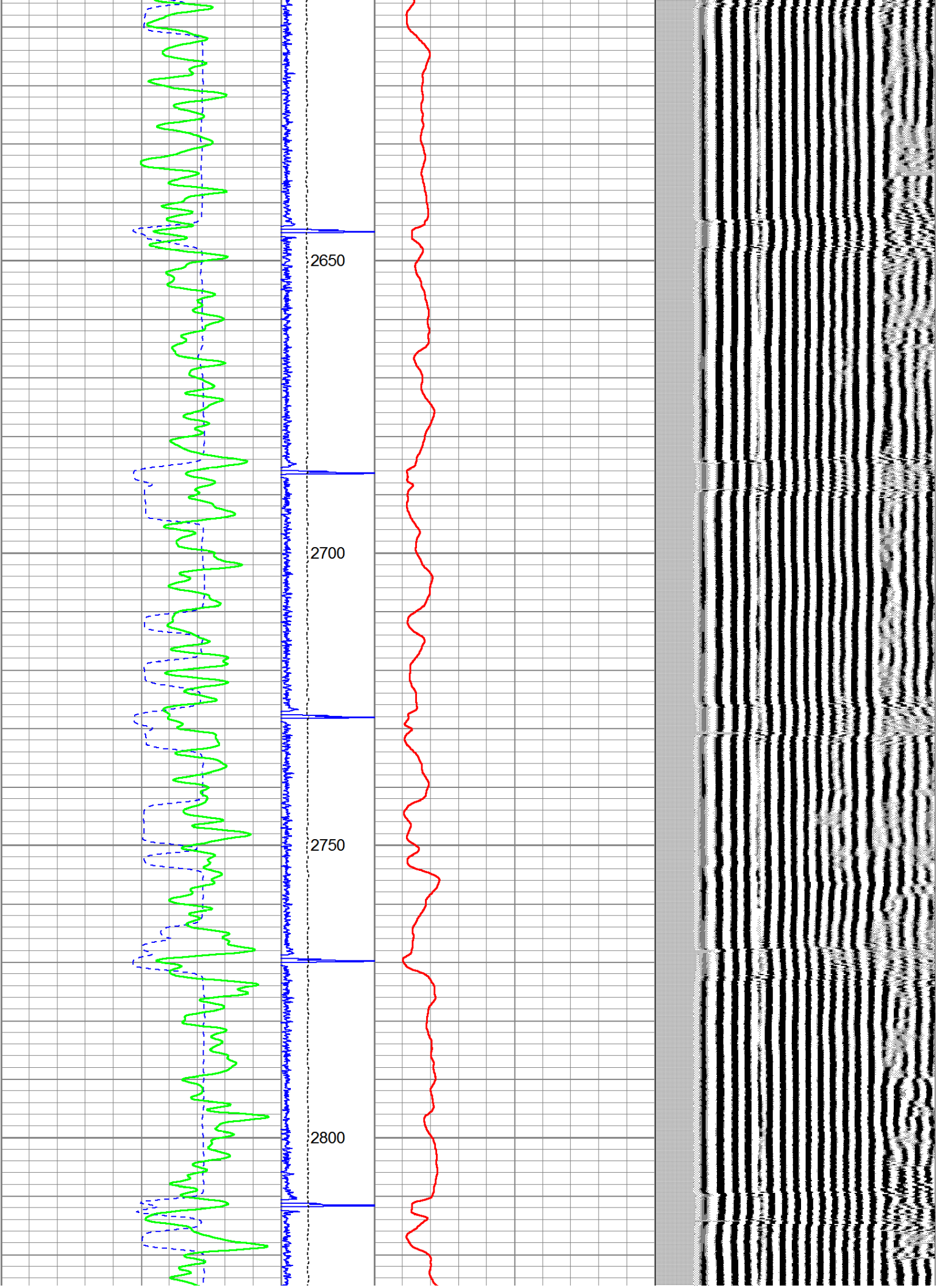




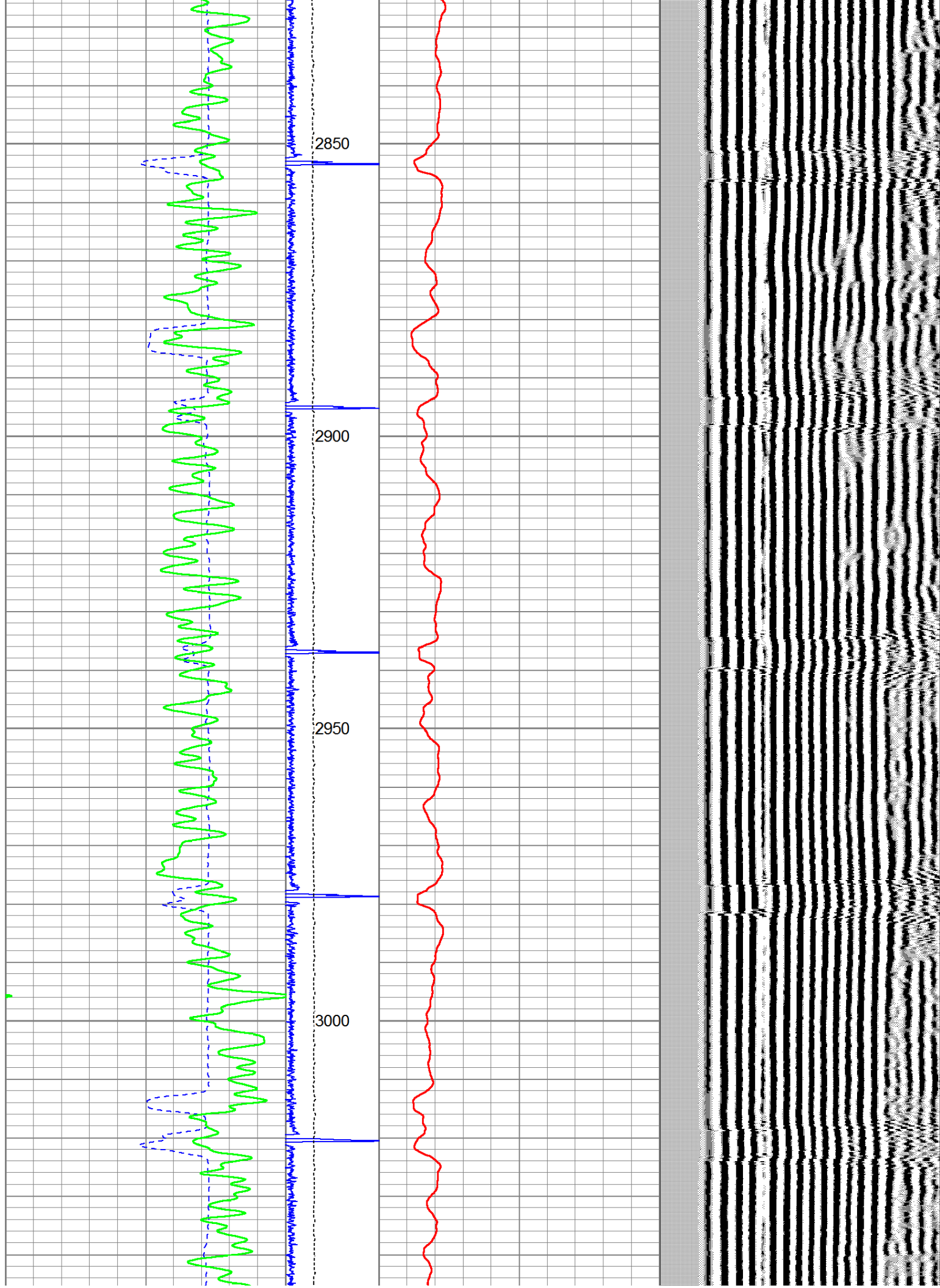


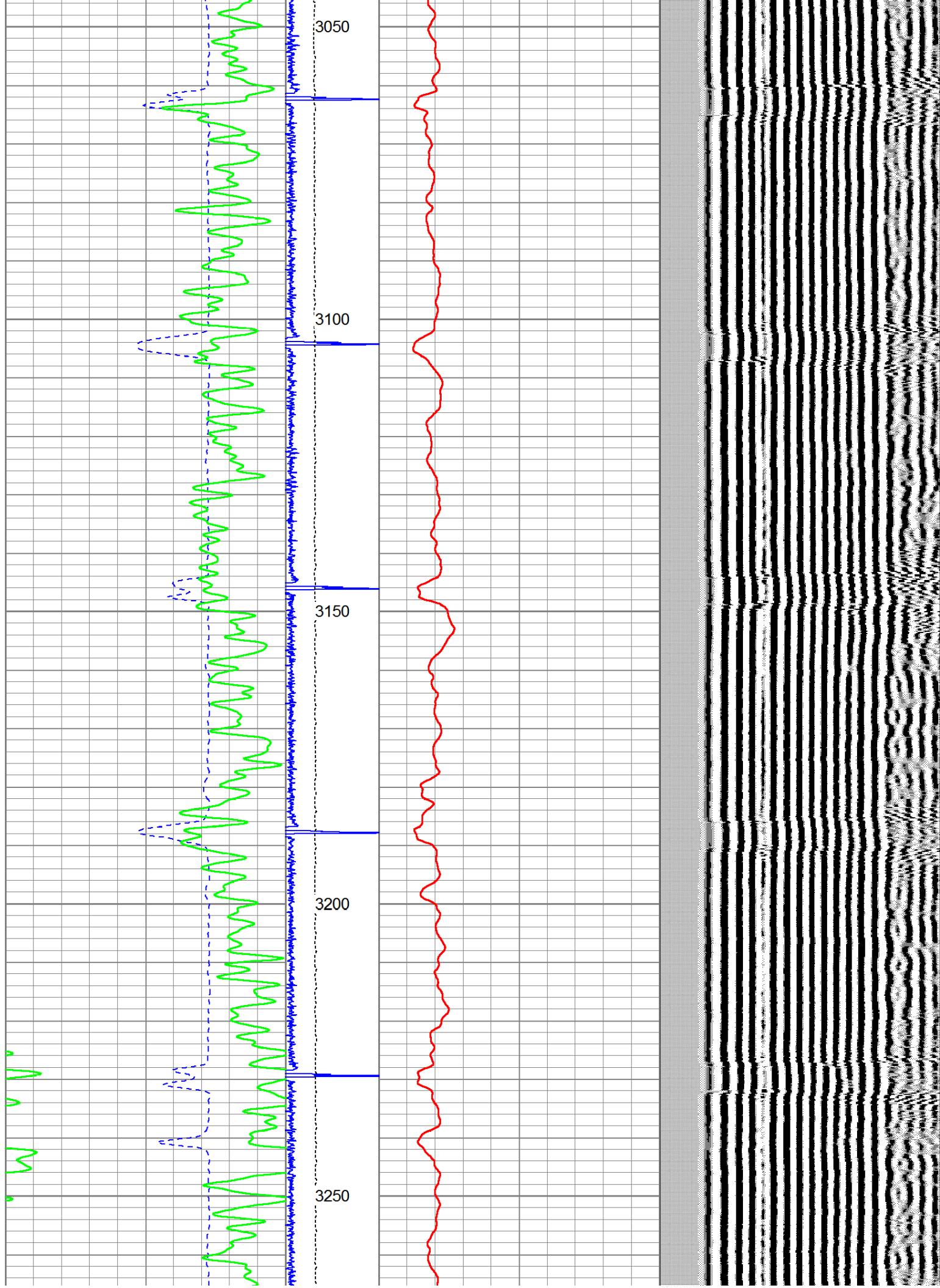




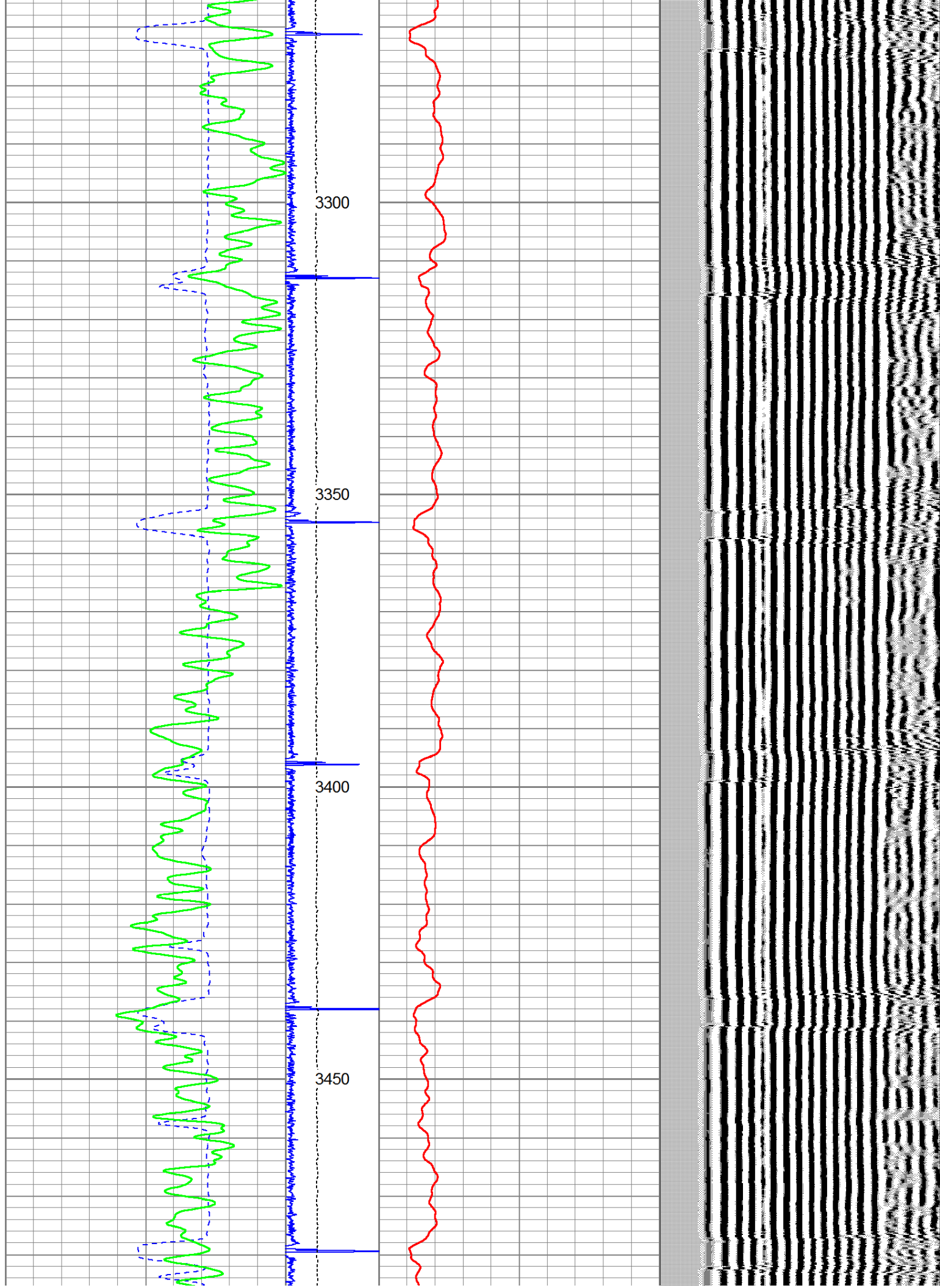


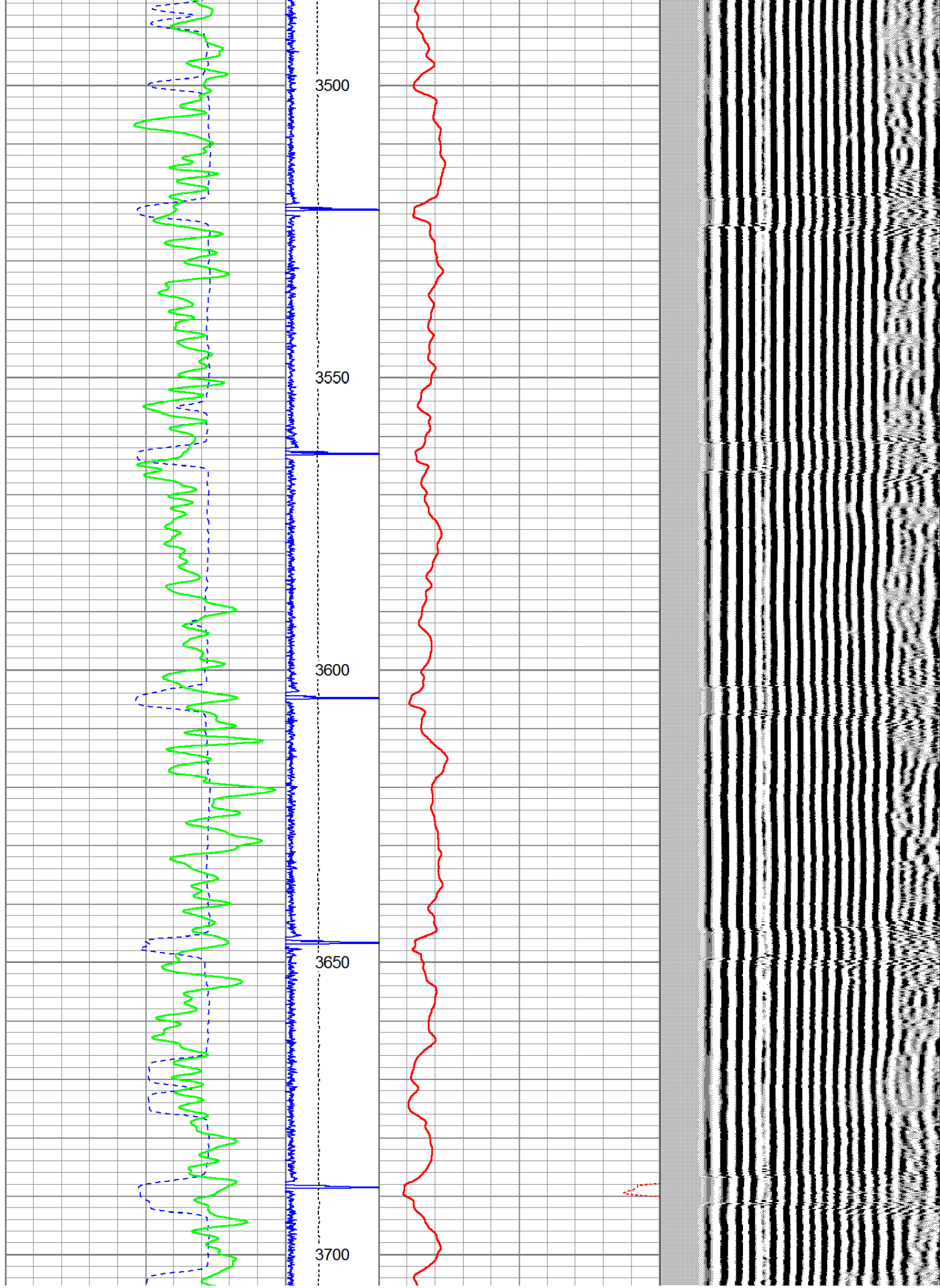




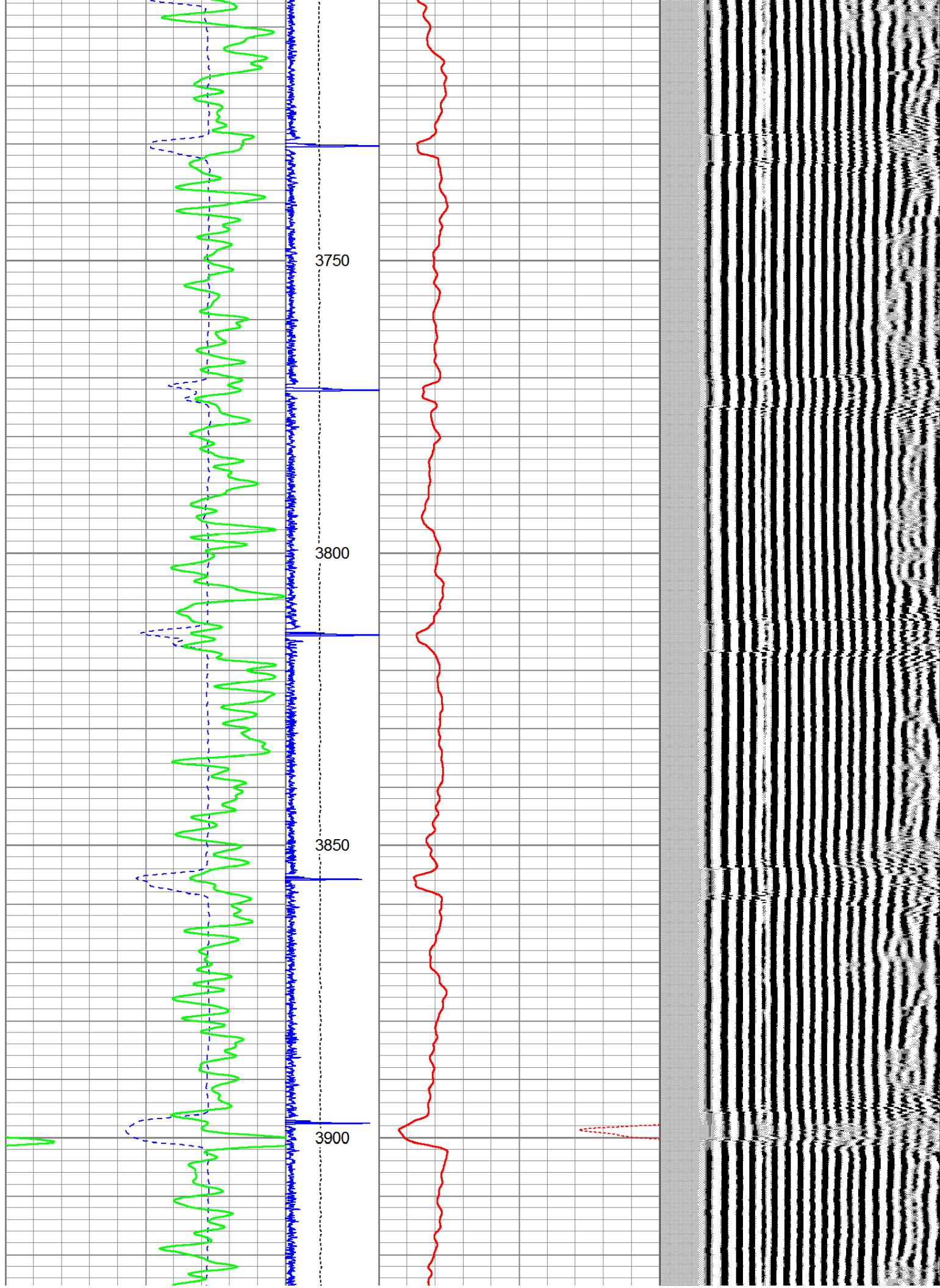


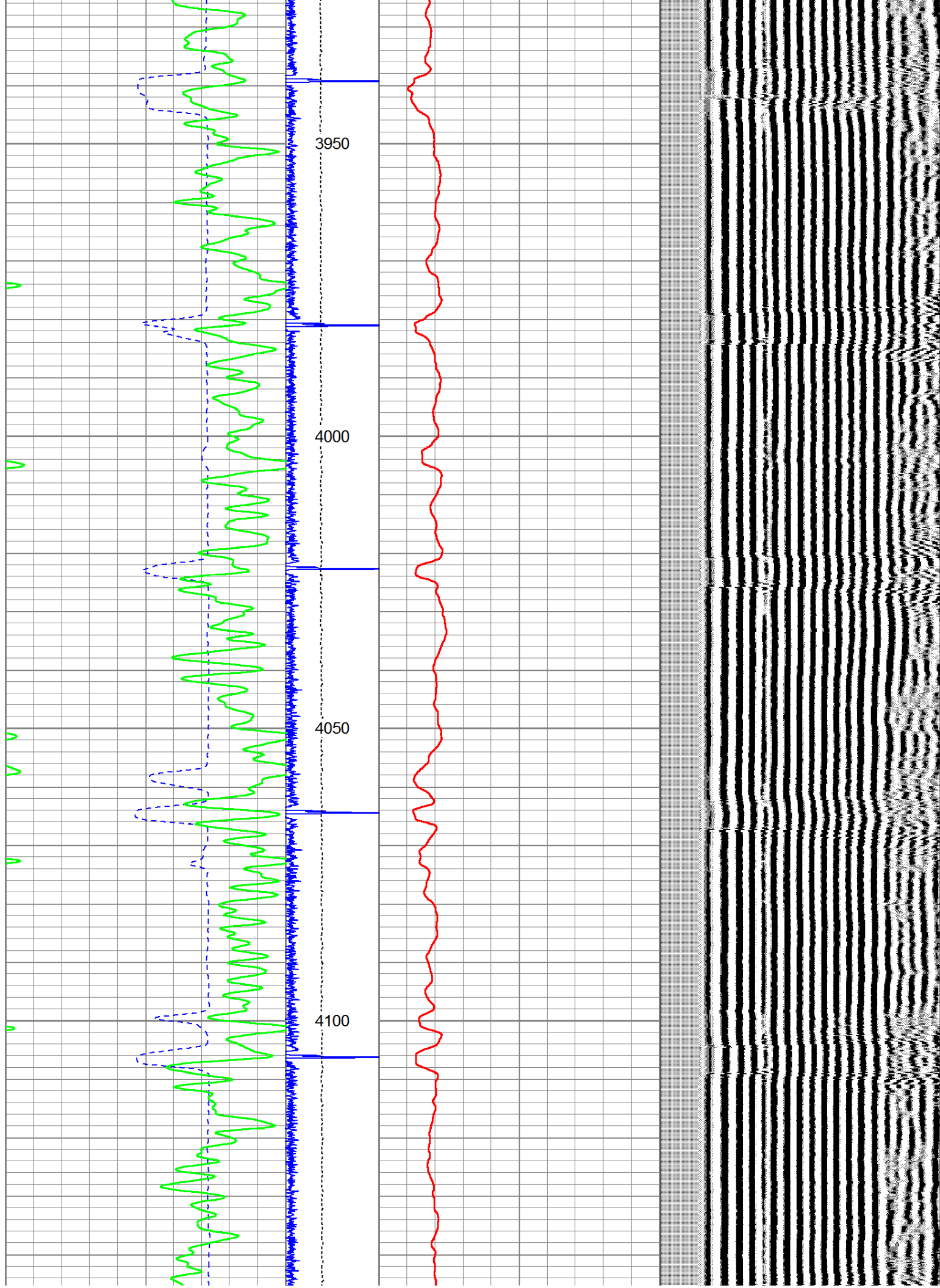




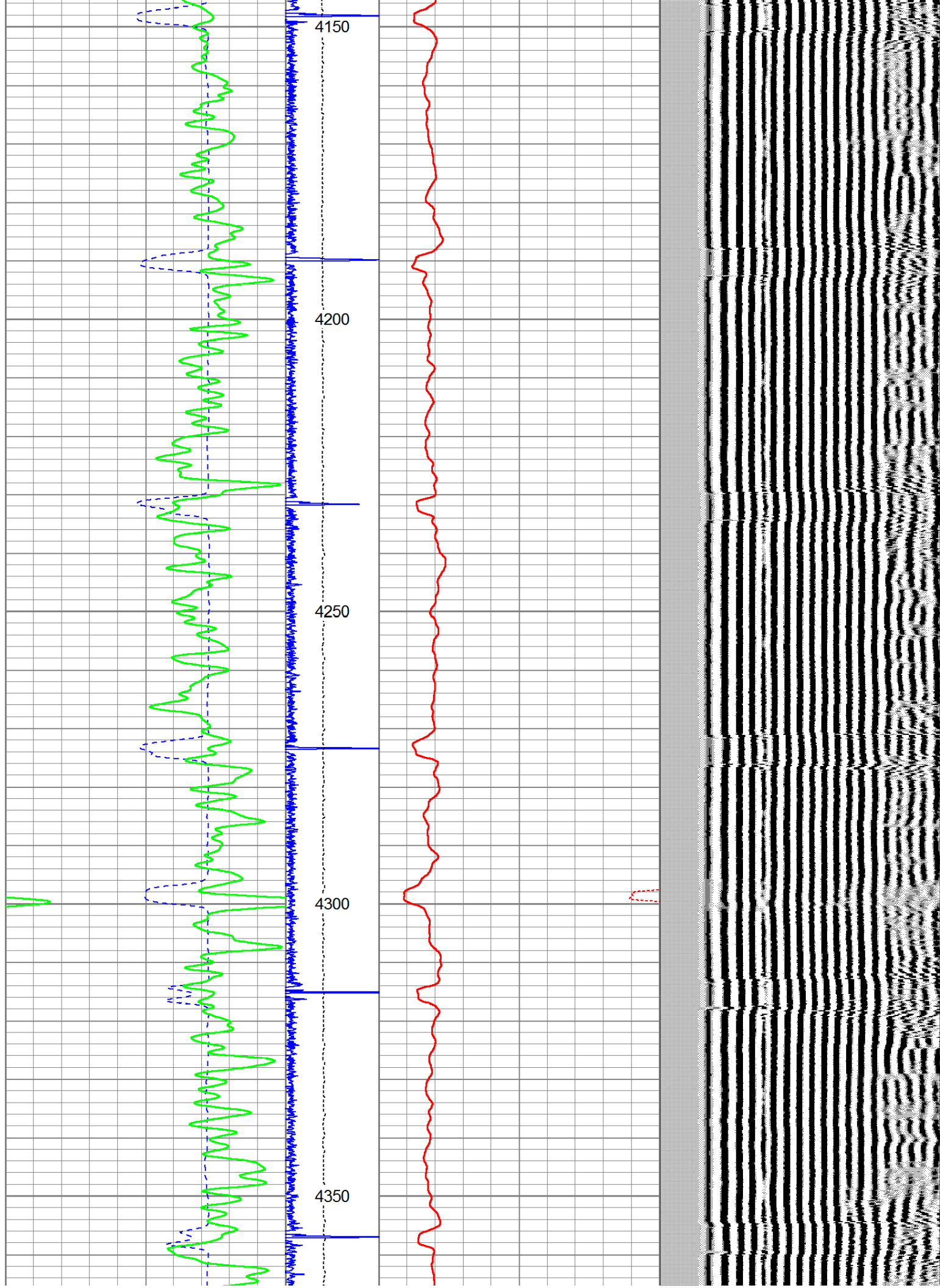


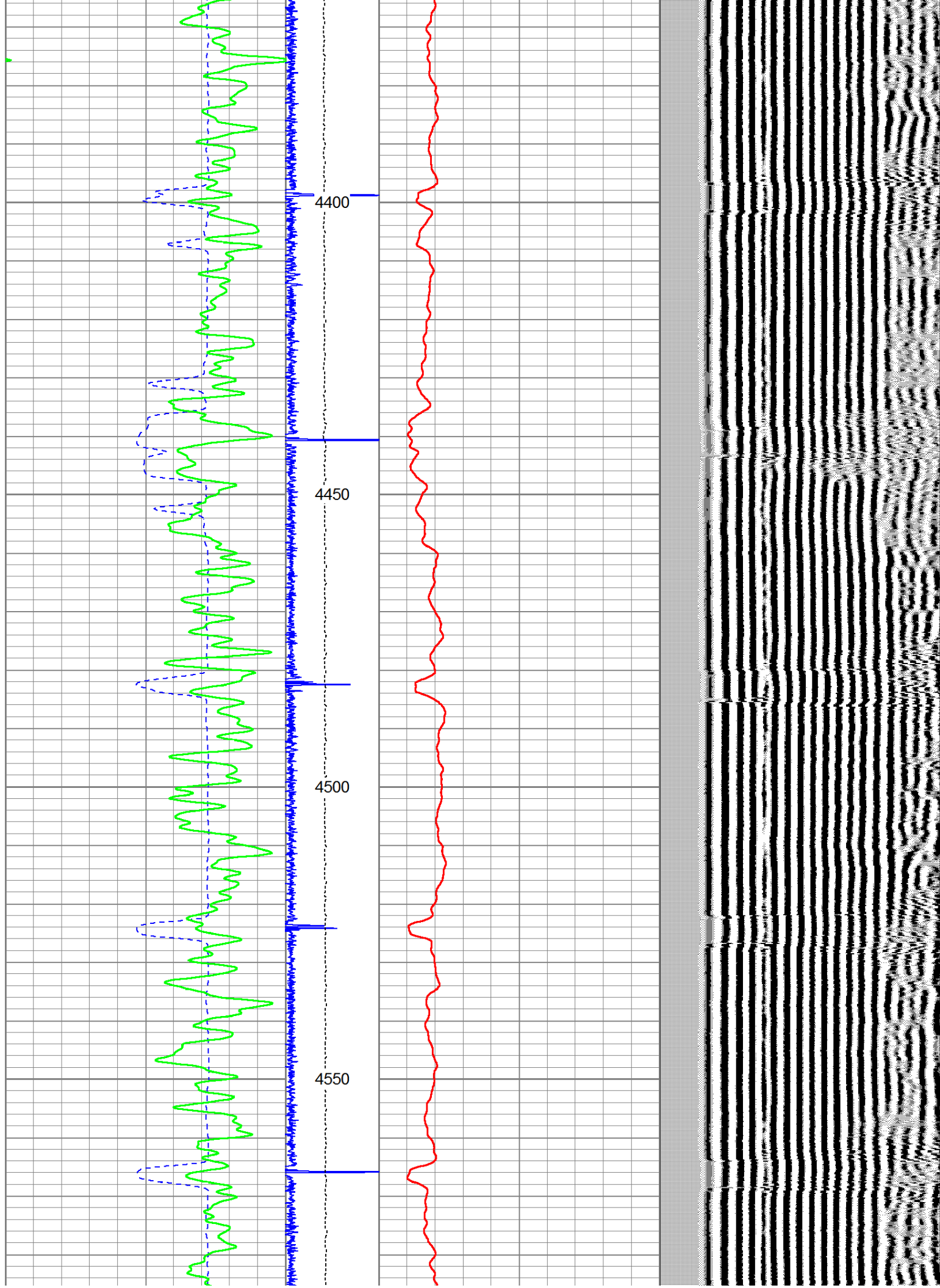




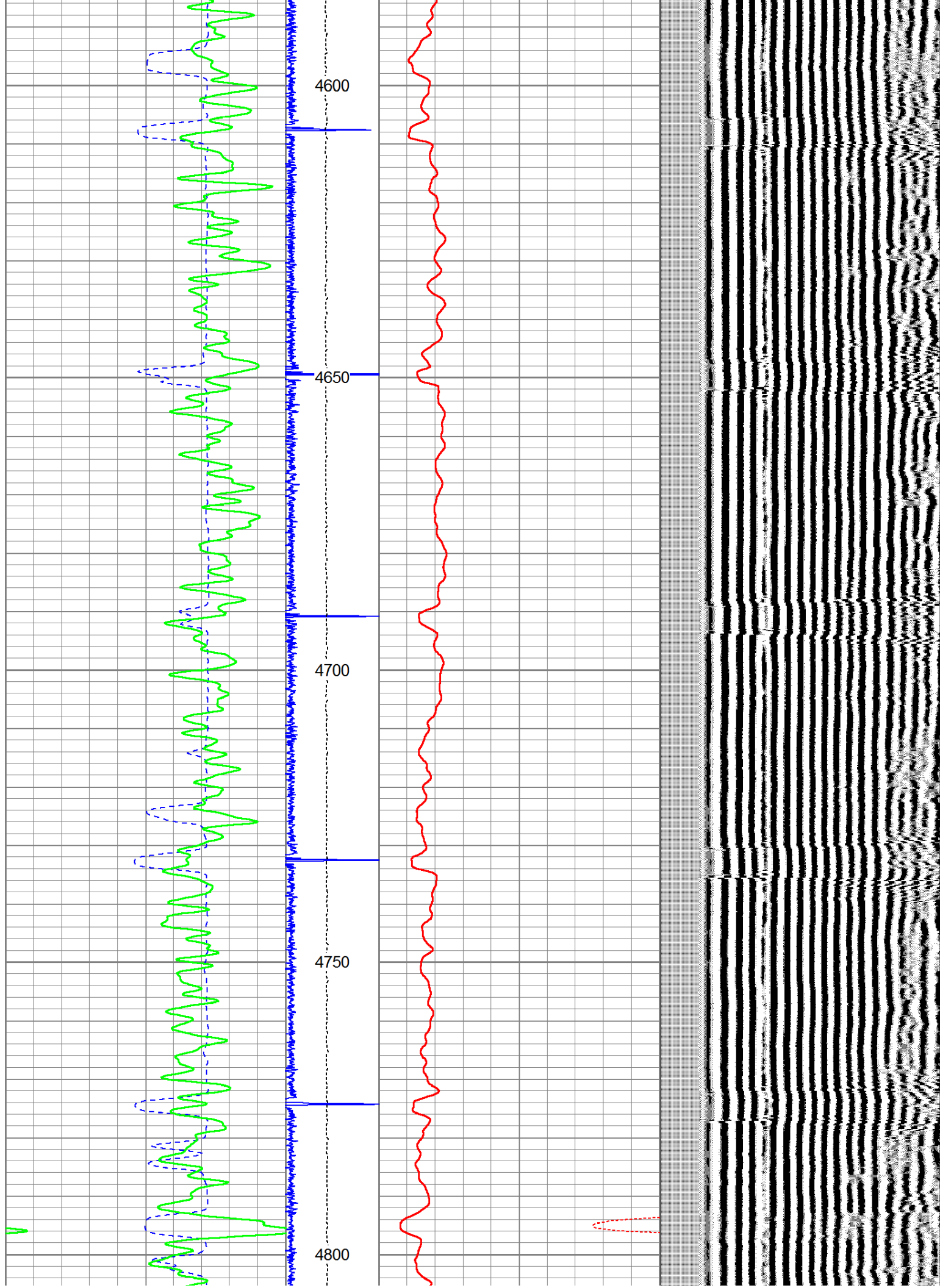


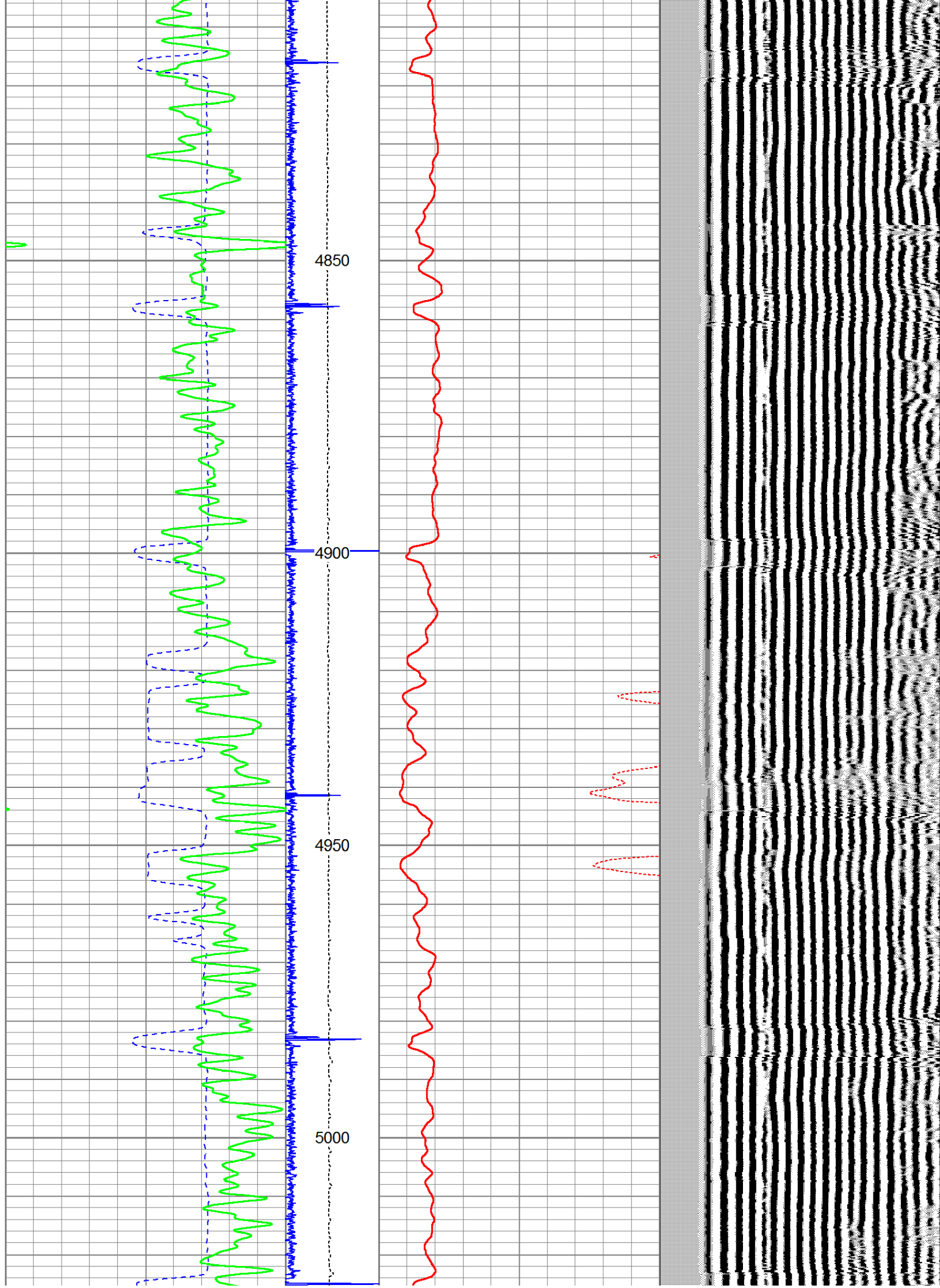




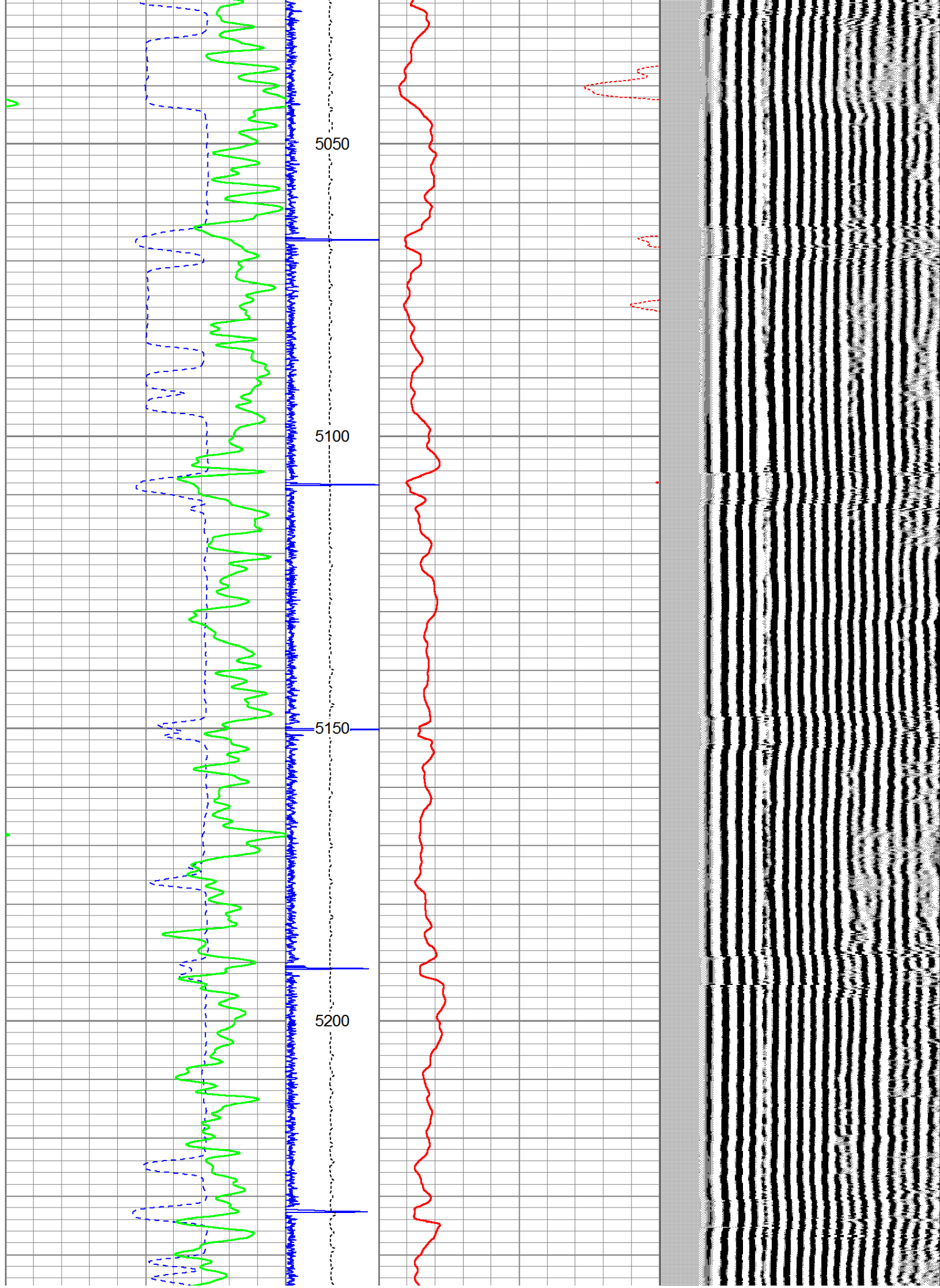


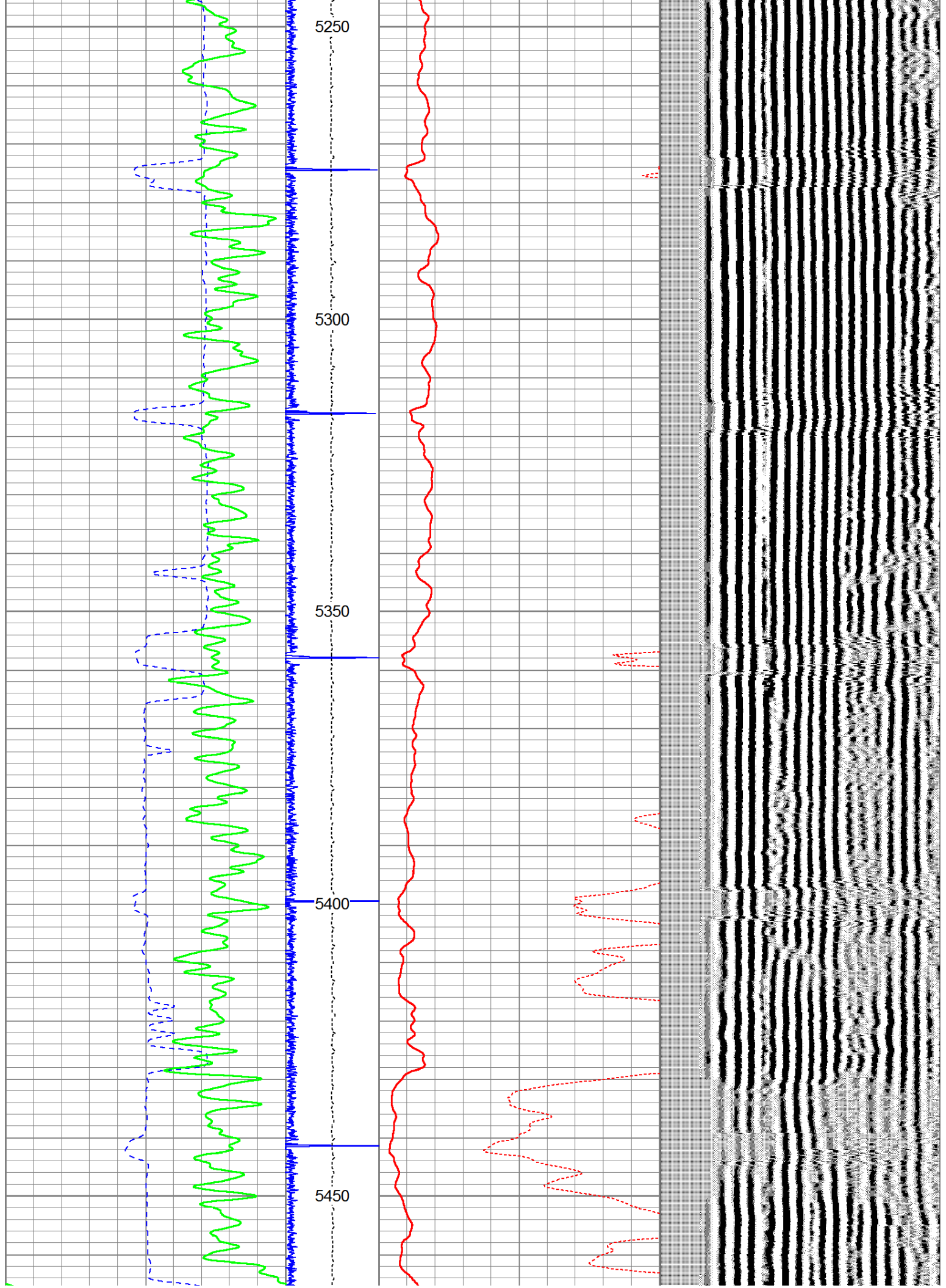




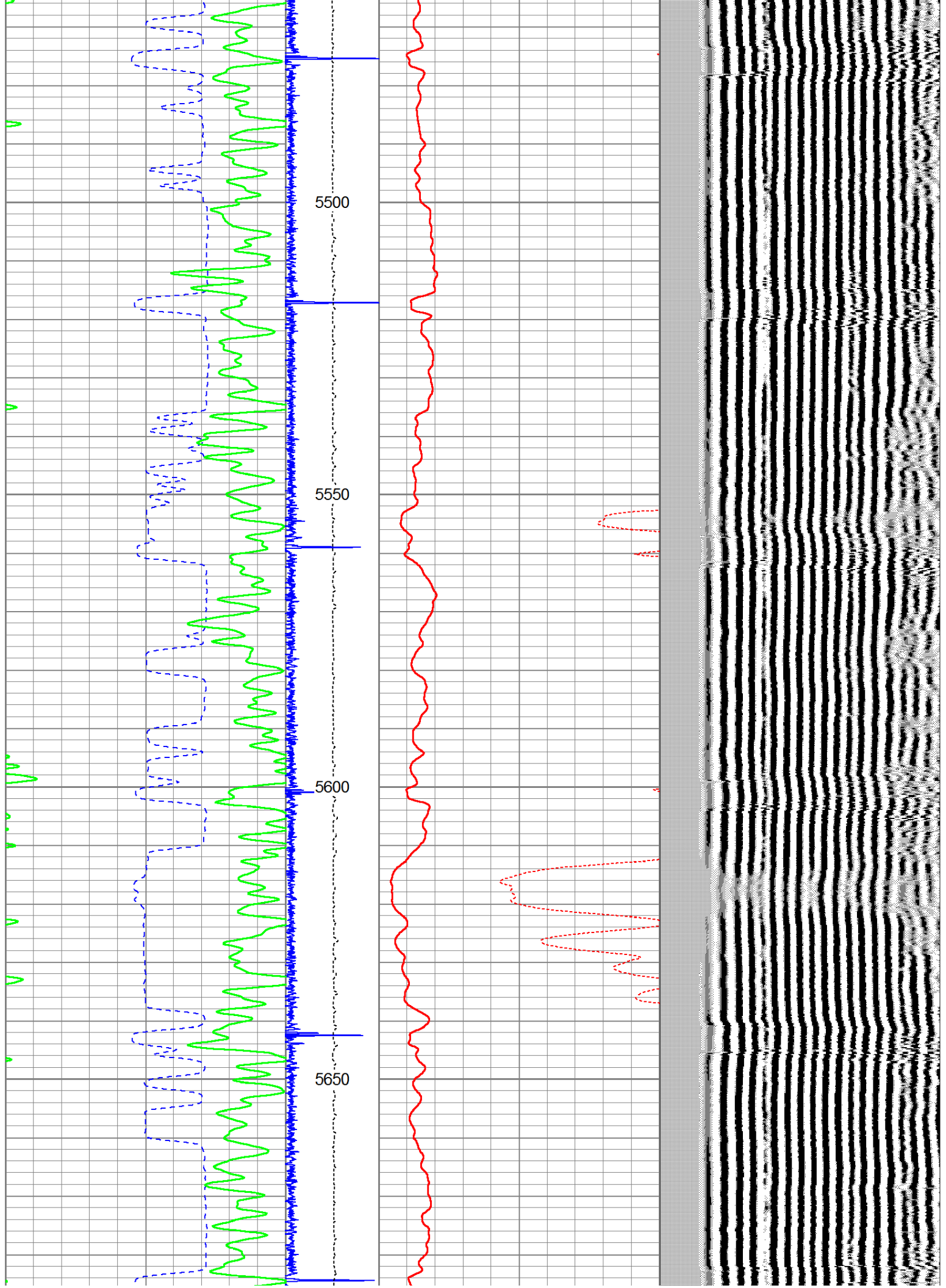


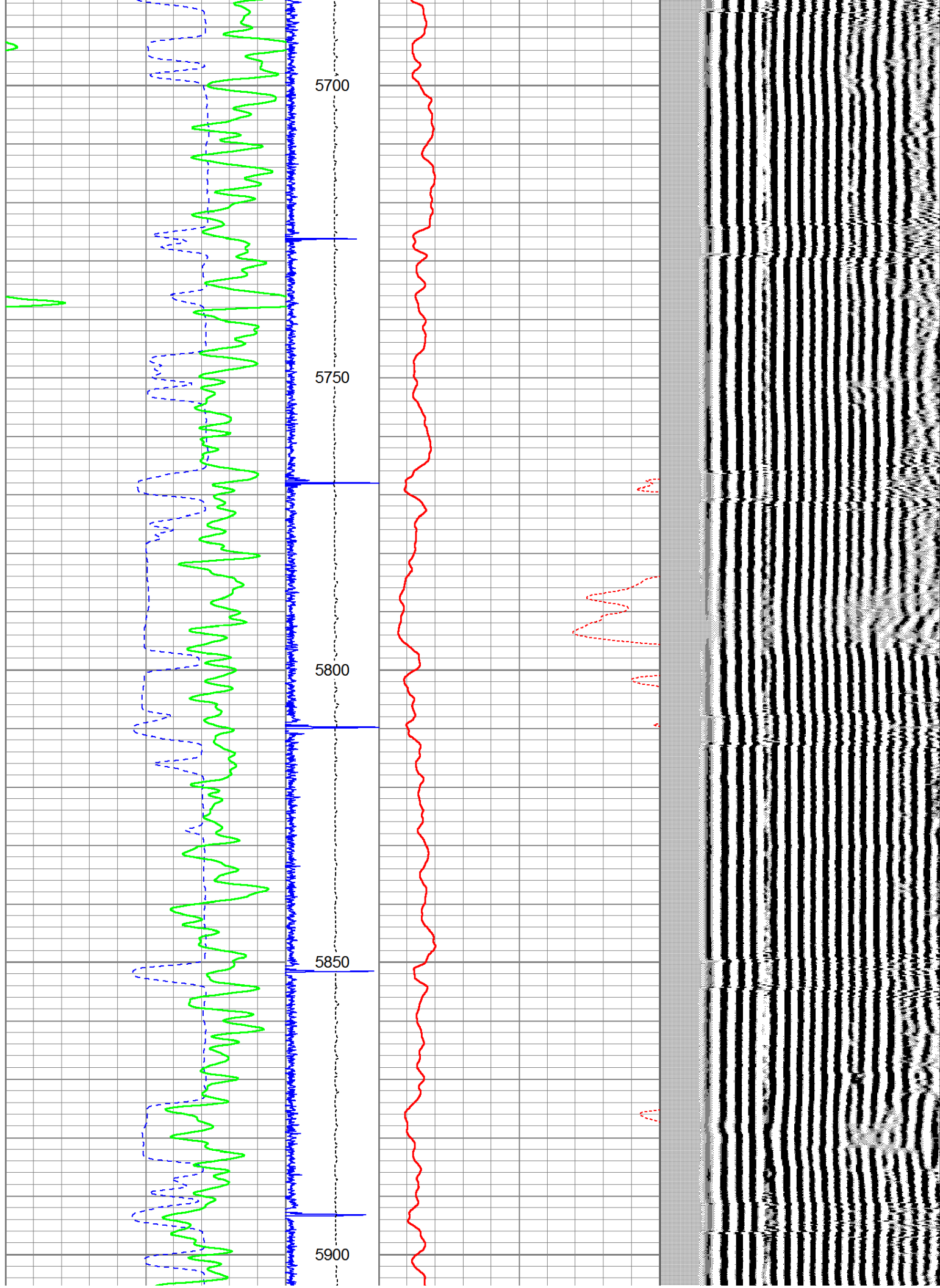




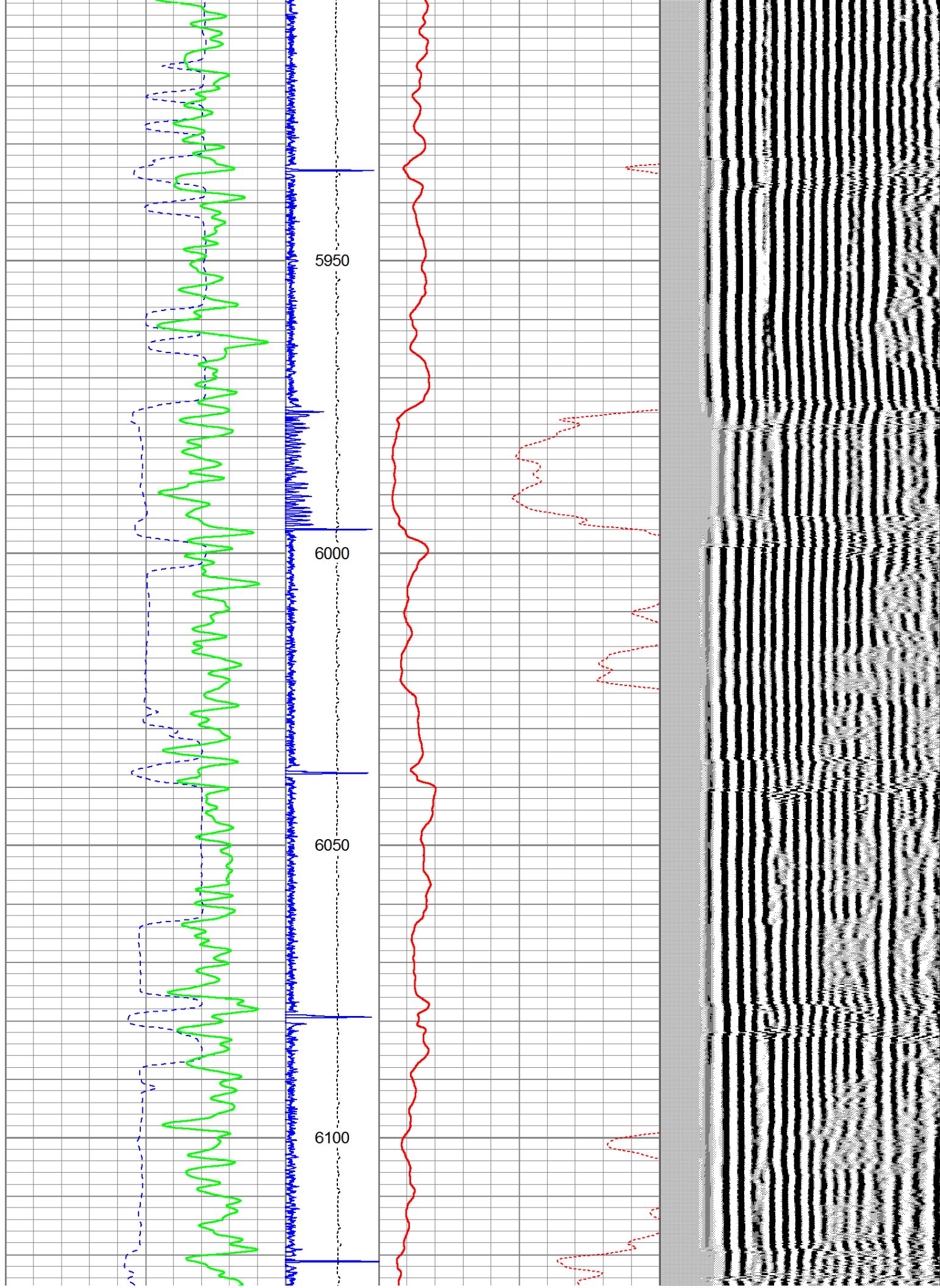


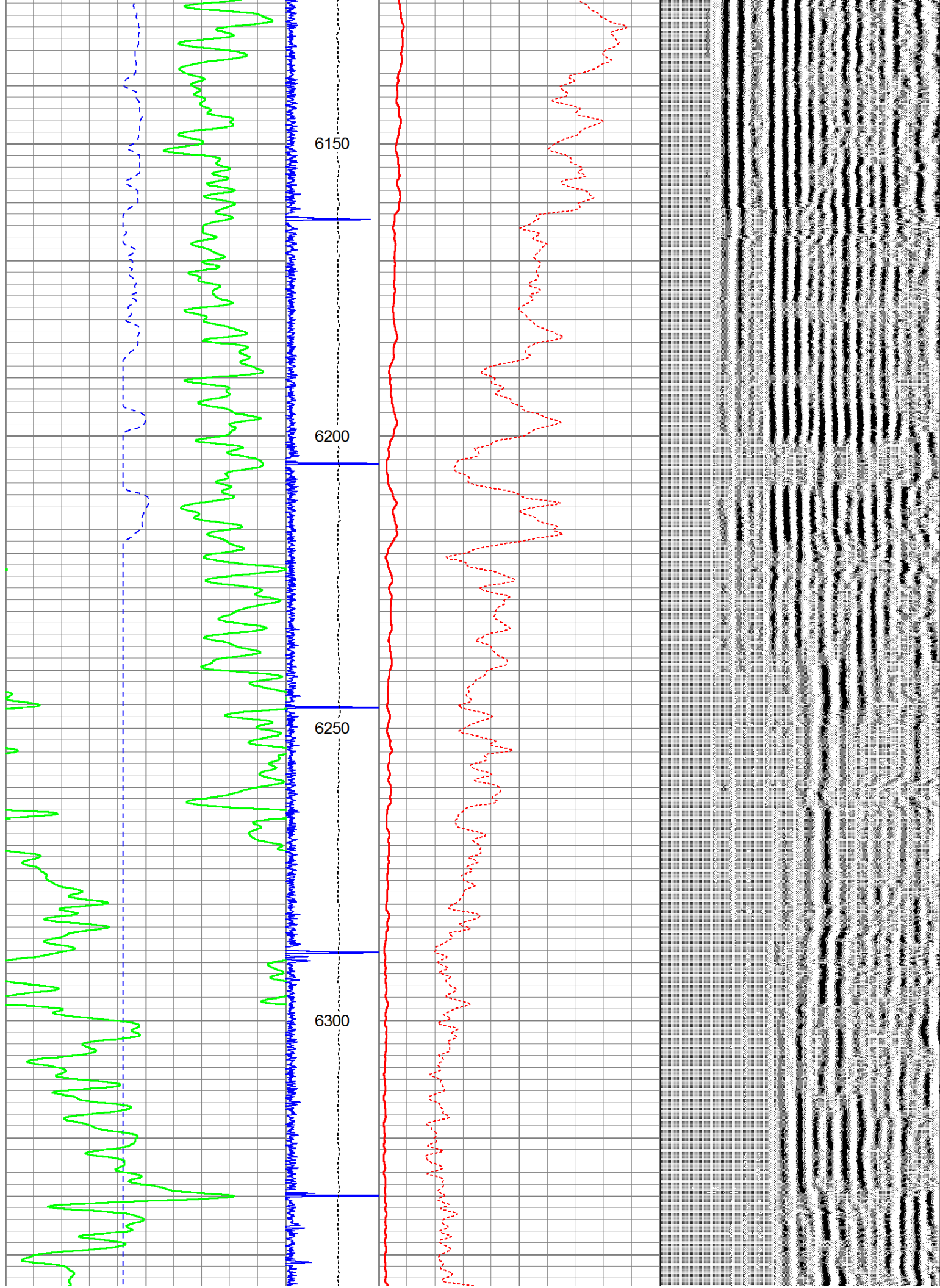




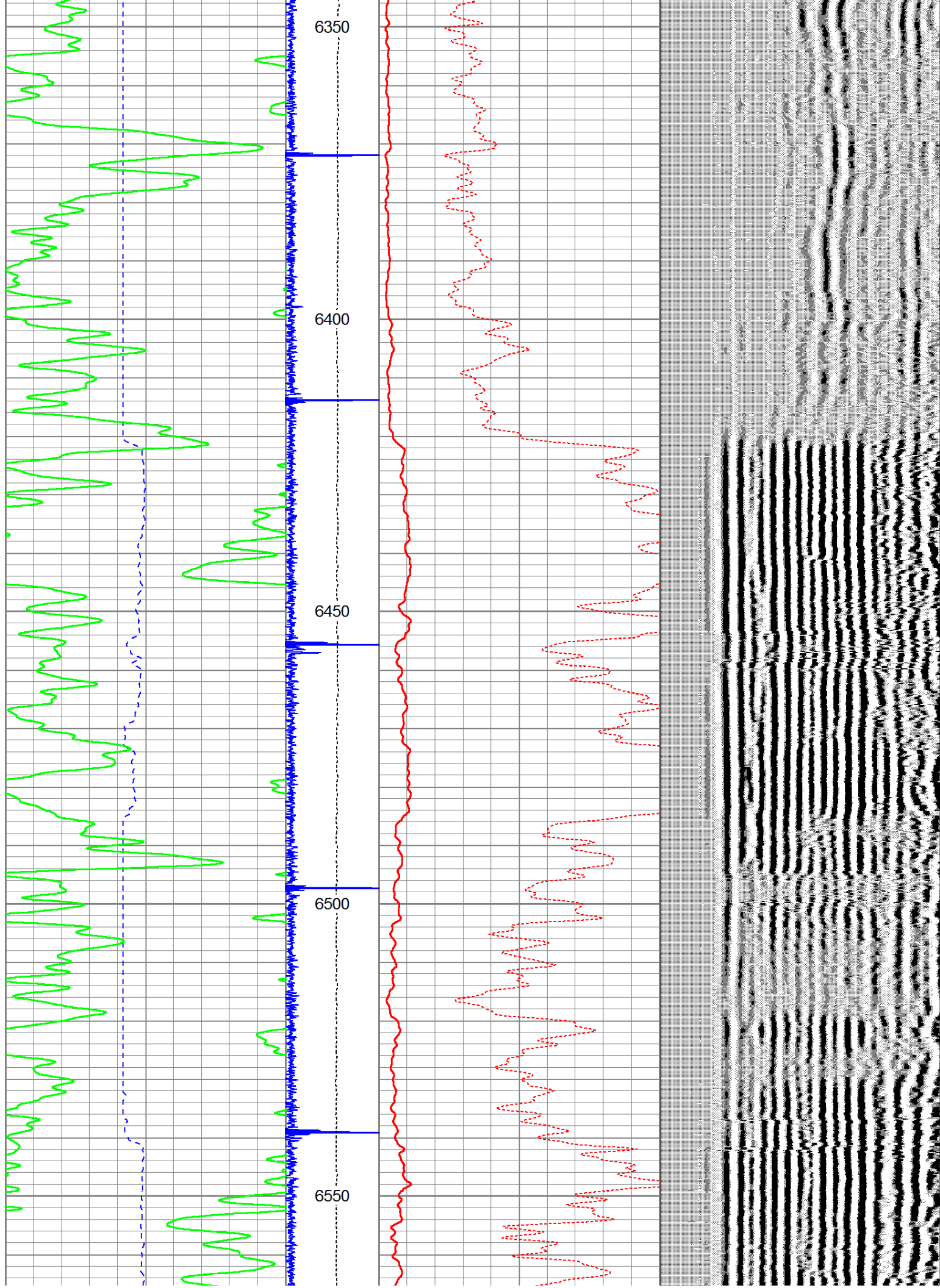


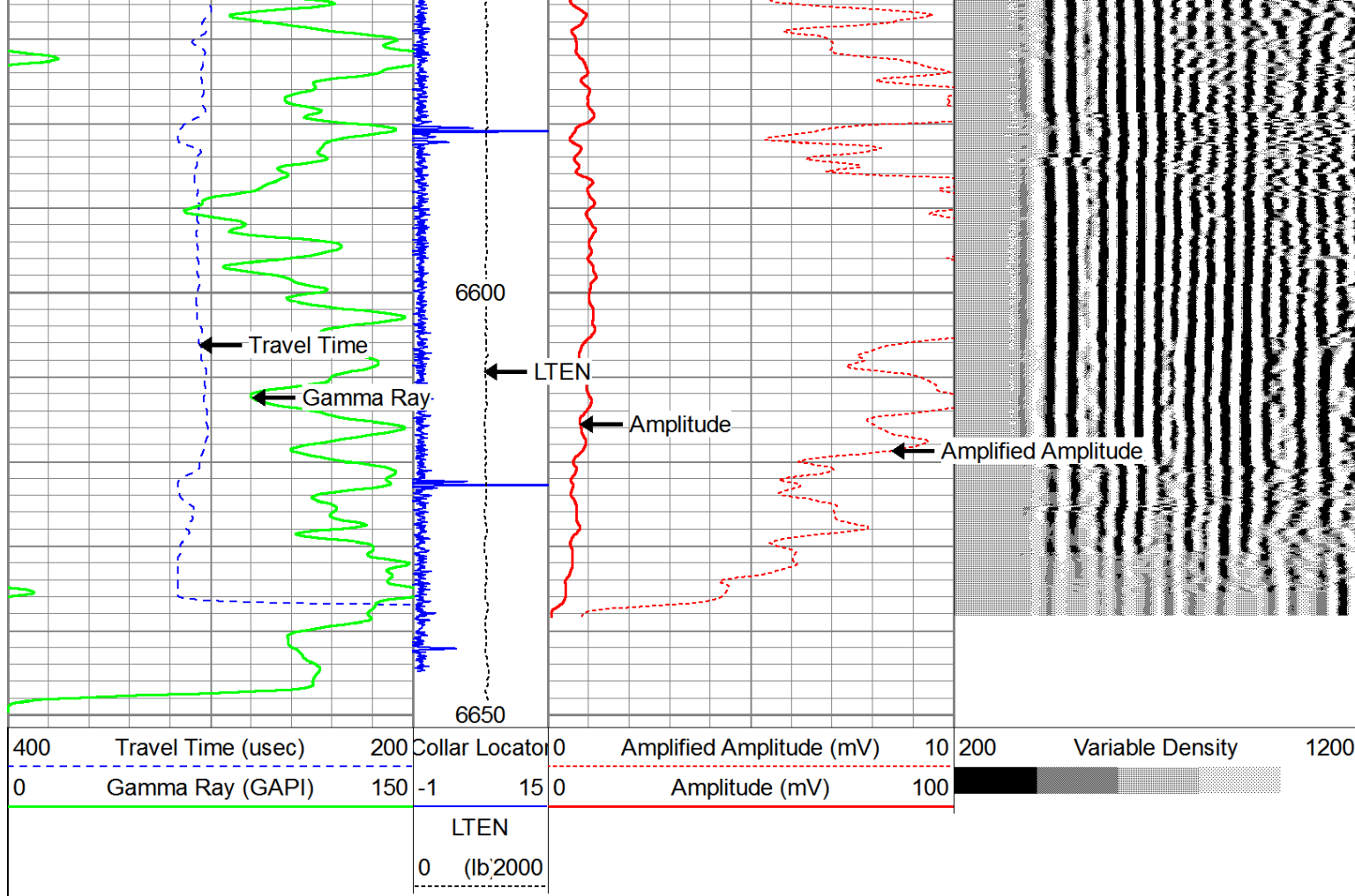






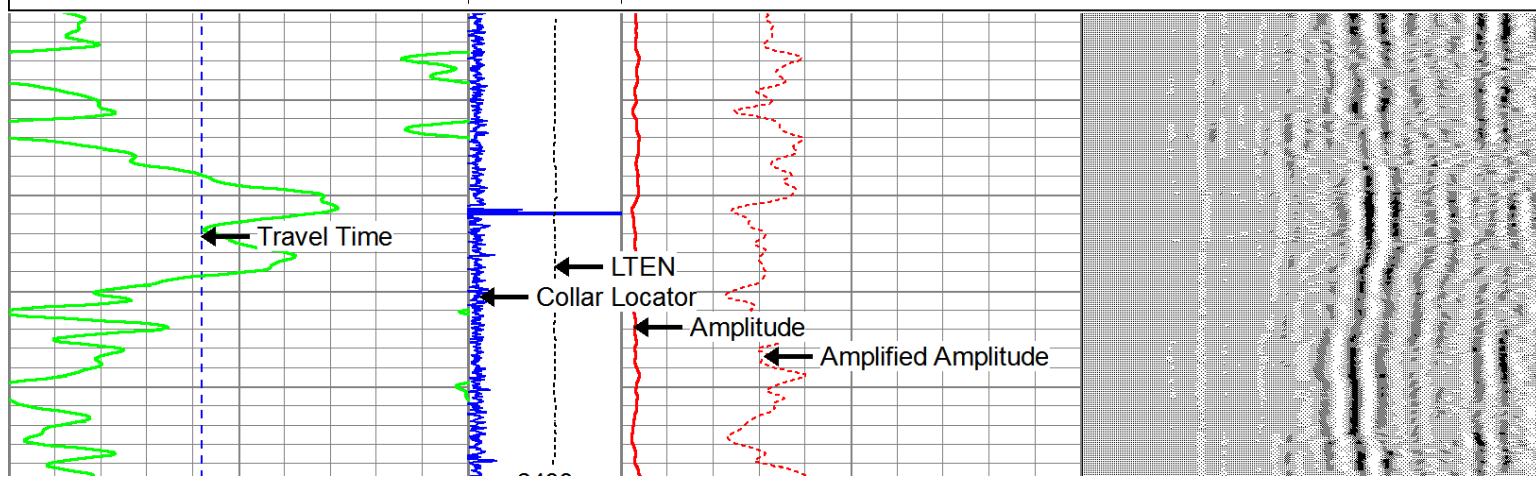
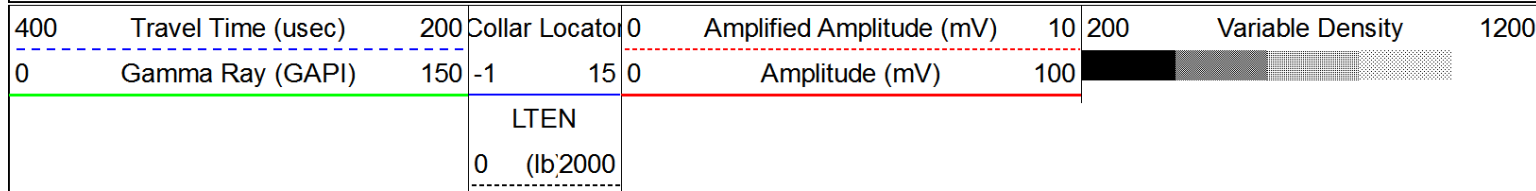




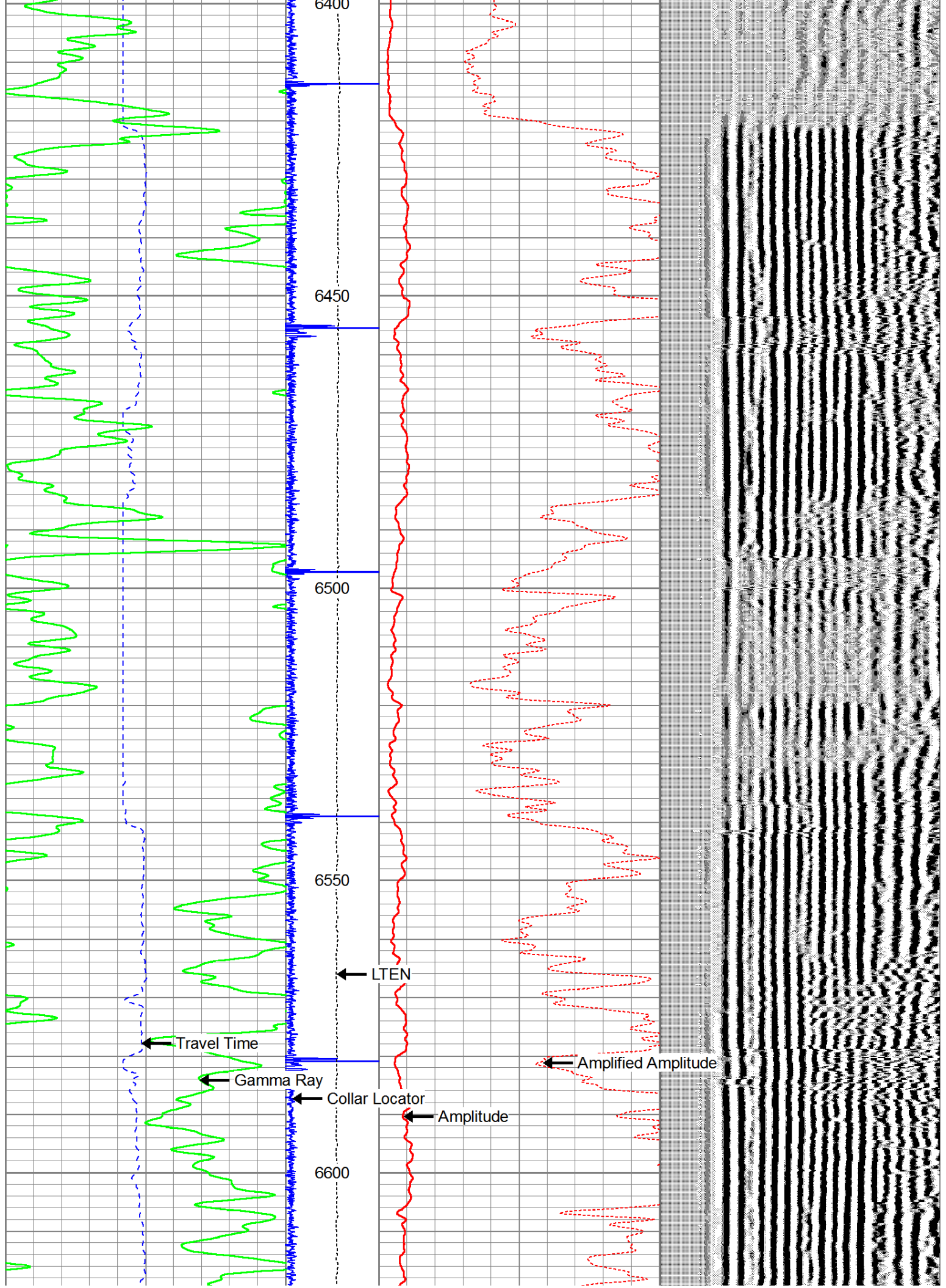


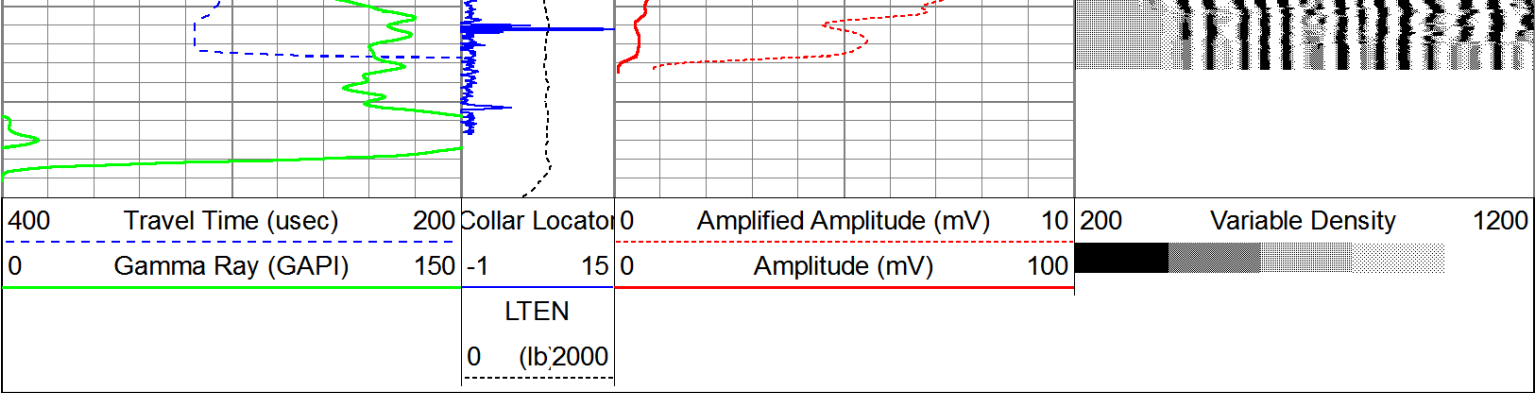
## 5-1/2" REPEAT PASS

Database File: bonanza11-13.db  
 Dataset Pathname: run5/REPEAT  
 Presentation Format: cblww  
 Dataset Creation: Tue Nov 14 09:36:16 2017 by Log Std Casedhole 10081  
 Charted by: Depth in Feet scaled 1:240



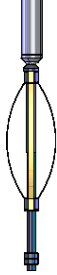






Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF3	14.50		1.4375 Titan 1 7/16 Cablehead	1.50	1.44	2.00
			PTS275	2.83	2.75	
			CBL-Digital HT (Probe 275 CBL) (08083911.28 Probe 275 CBL HT		2.75	130.00
			PTS275	2.83	2.75	
			GR-Probe (080220) Probe 2.75" 4 Channel Pulse	4.58	2.75	30.00
WVF5	13.50					
CCL	6.47					
GR	3.73					



GR	2.75		PTS275	2.83	2.75
Dataset: bonanza11-13.db: field/well/run5/MAIN Total Length: 25.87 ft Total Weight: 162.00 lb O.D. 2.75 in					