

Brand X
Wireline LLC

GAMMA RAY, CCL
CEMENT BOND, VDL
TEMP

Company	CRESTONE PEAK RESOURCES				Country	USA
Well	MILLER 4-20J					
Field	WATTENBERG					
County	WELD					
State	COLO					
Location:						
SEC 20 TWP 3N RGE 66W				Country USA		
Permanent Datum	GL	Elevation		4964'	Other Services	
Log Measured From	KB					
Drilling Measured From	KB					
				API # : 05-123-14115		
				Country USA		
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Date	10/22/2020		
Run Number	ONE		
Depth Driller	7975'		
Depth Logger	4829'		
Bottom Logged Interval	4830'		
Top Log Interval	SURFACE		
Open Hole Size	7-7/8"		
Type Fluid	WATER		
Density / Viscosity	8.34PPG		
Max. Recorded Temp.	SEE LOG		
Estimated Cement Top	SEE LOG		
Time Well Ready	ROA		
Time Logger on Bottom	PM		
Equipment Number	14125		
Location	STERLING		
Recorded By	A. WILLIAMS		
Witnessed By	C. RAYAS		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	24#	0'	624'
Prot. String				
Production String	4.5"	11.6#	0'	7975'
Liner				

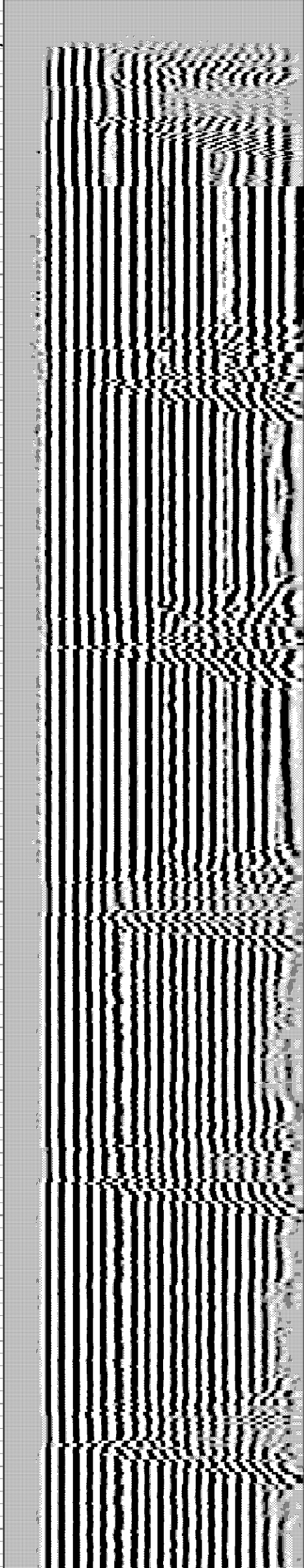
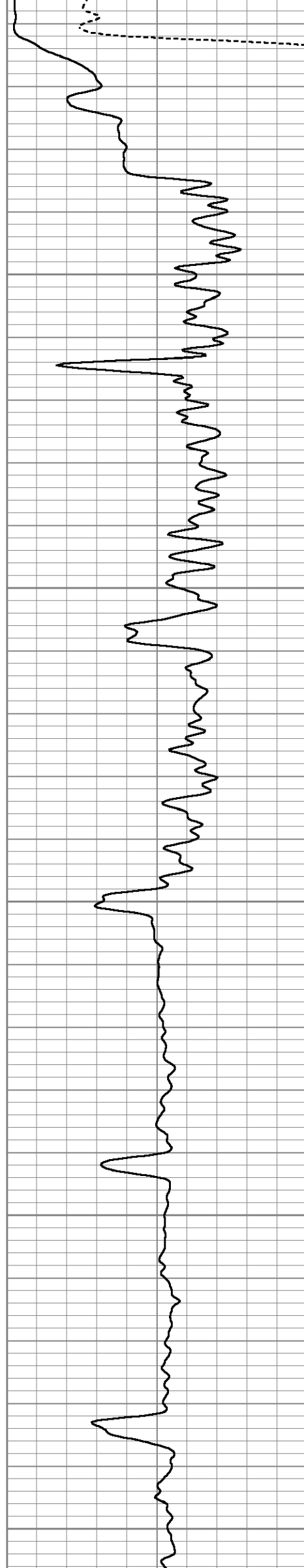
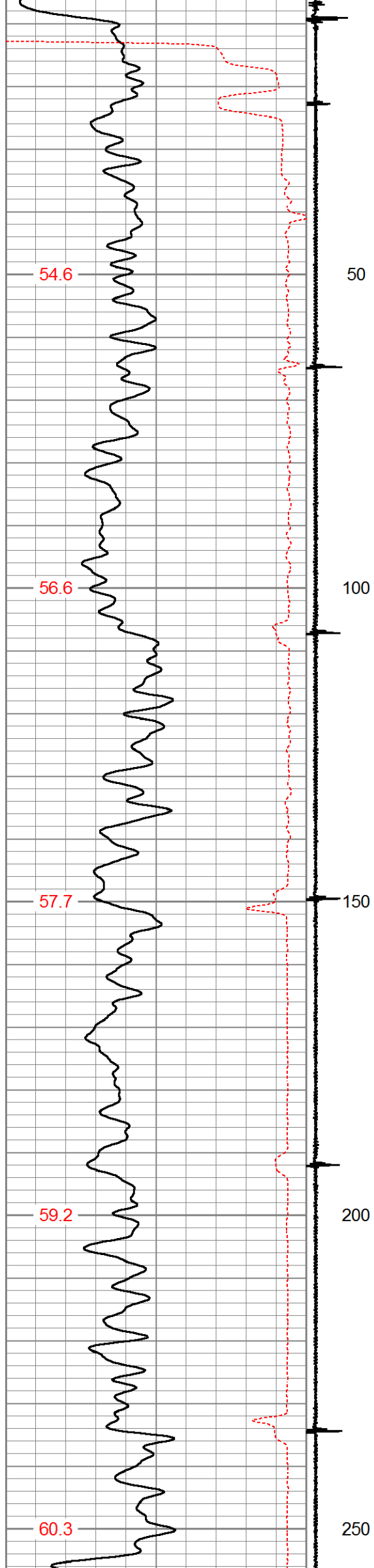
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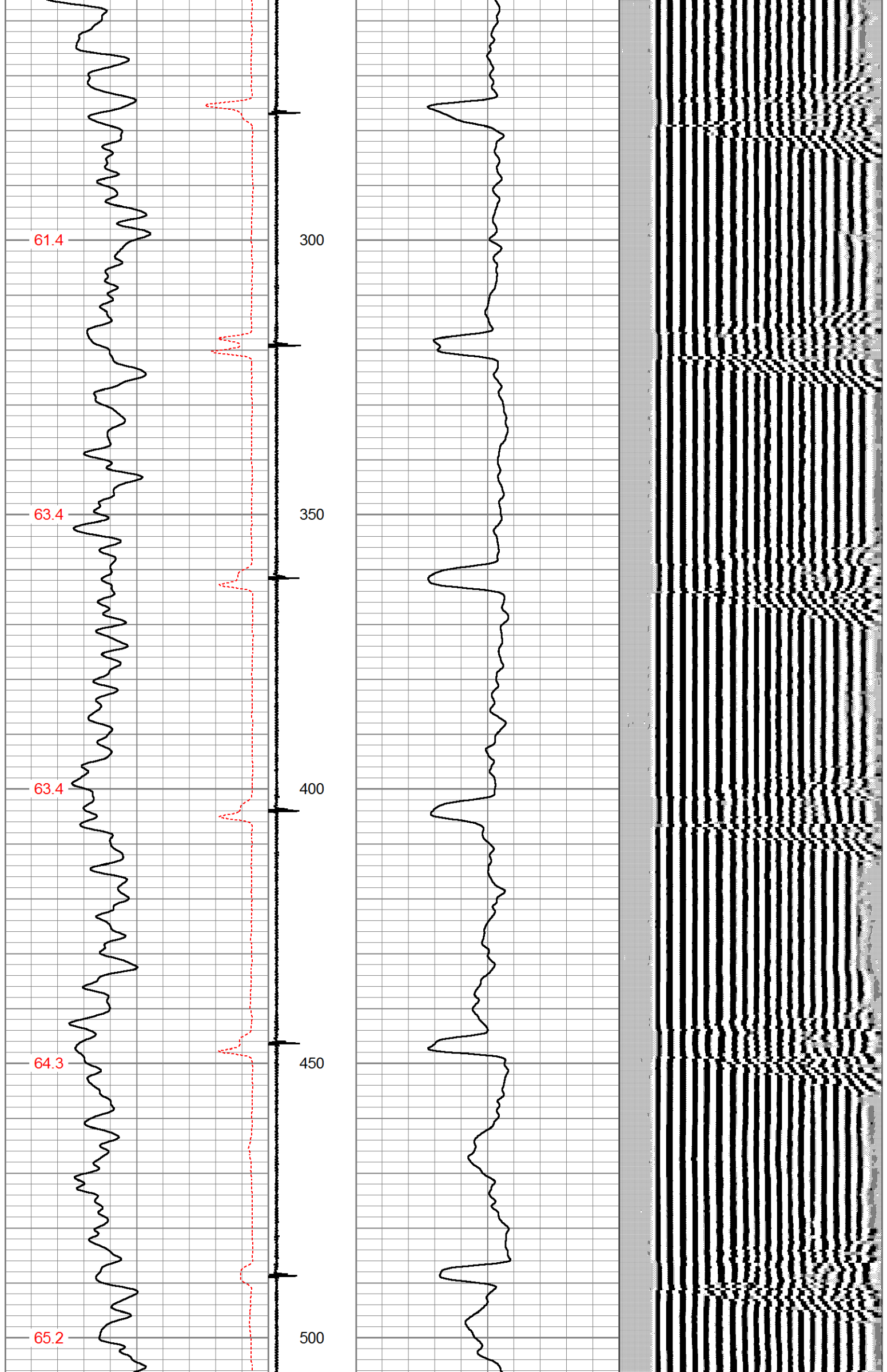
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

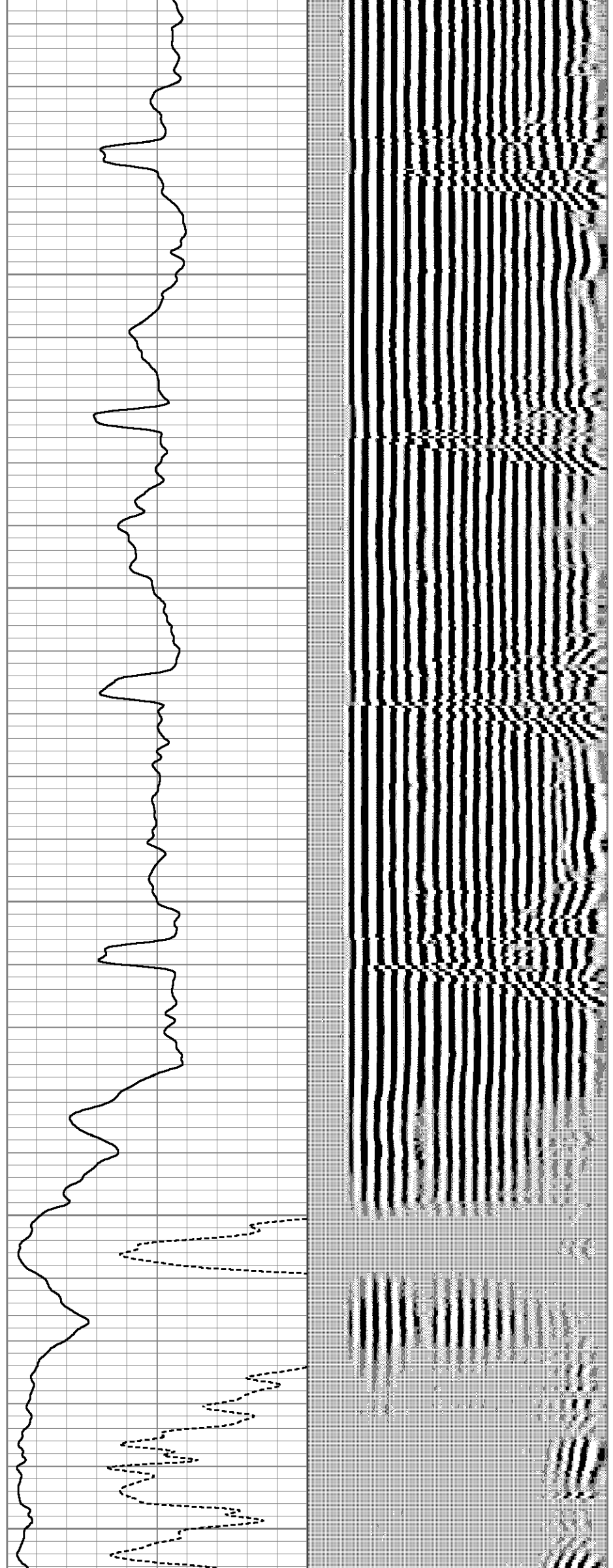
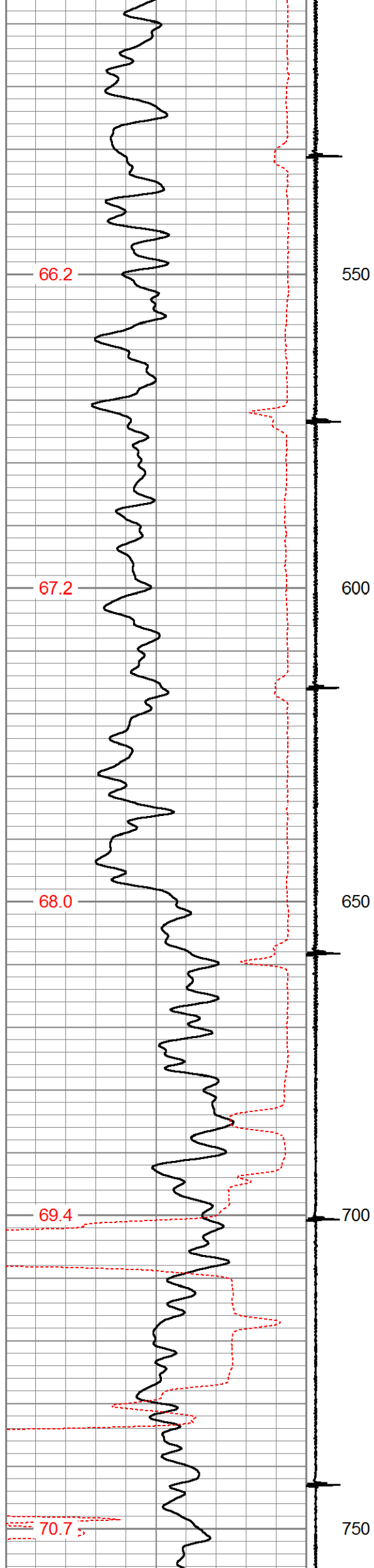
Comments

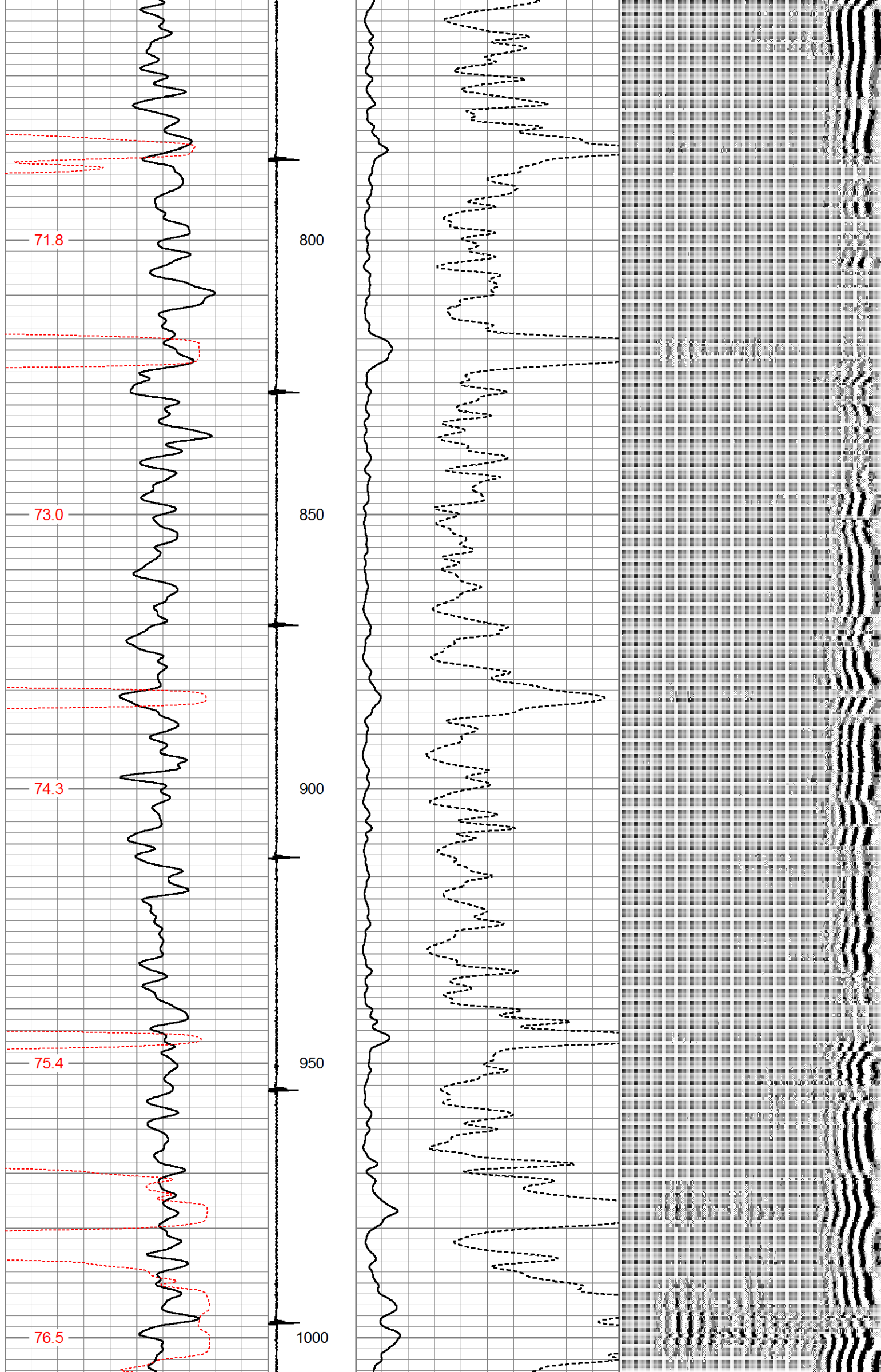
LOG RAN UNDER 500 PSI
THANK YOU FOR CHOOSING
BRAND-X WIRELINE SERVICES!

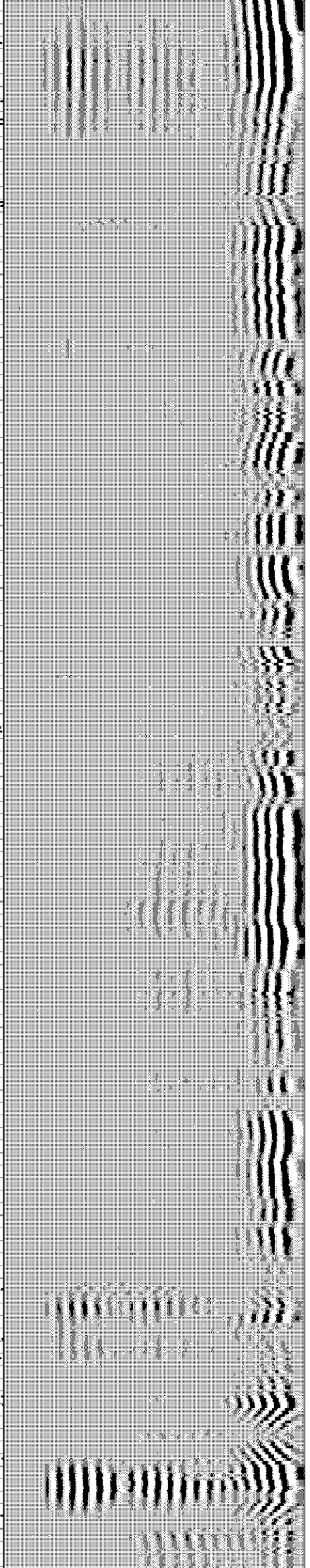
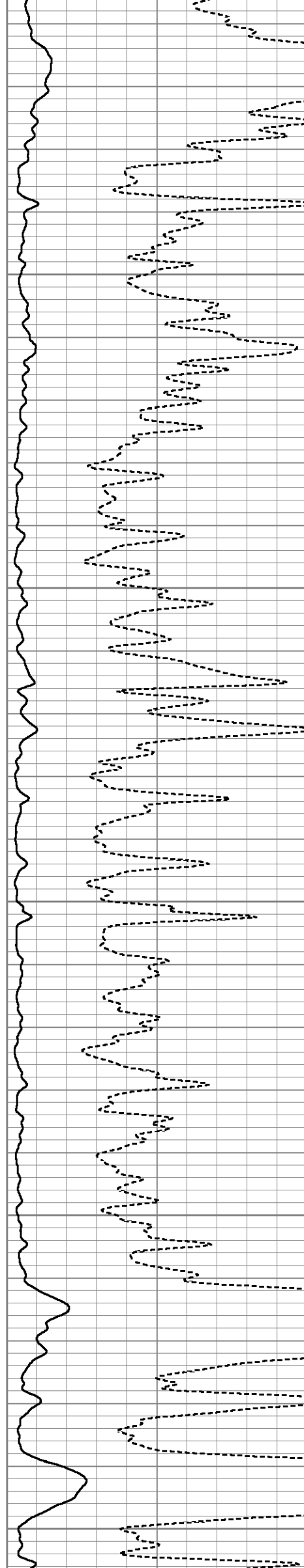
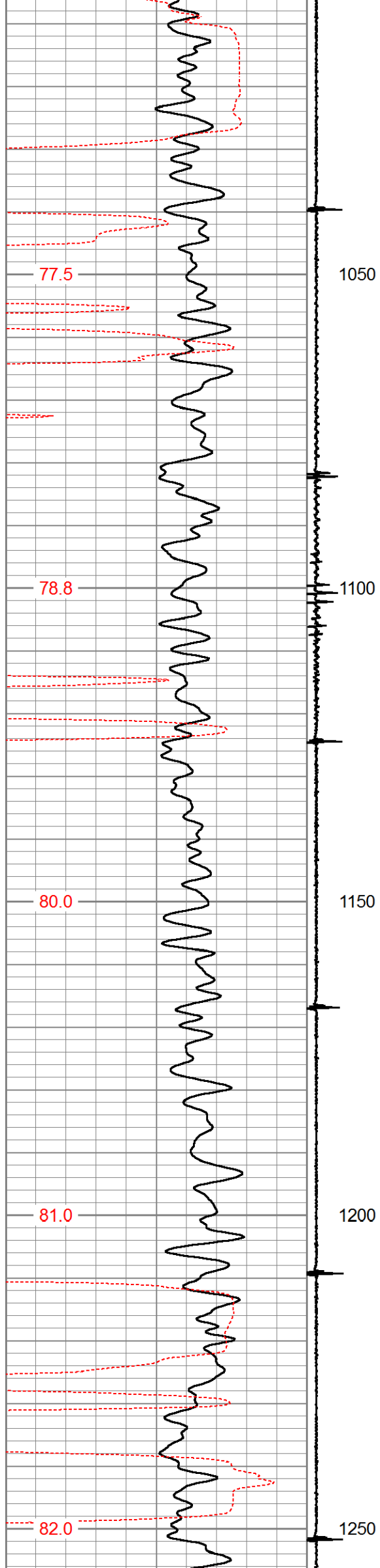
Database File		miller 4-20j.db							
Dataset Pathname		run2/pass6							
Presentation Format		cbl_drs							
Dataset Creation		Thu Oct 22 21:00:21 2020							
Charted by		Depth in Feet scaled 1:240							
0	Gamma Ray	150	Collar Location	0	AMP AMPLITUDE (mV)	10	200	VDL (V)	1200
0	Line Speed (ft/min)	100	1	-9	0	AMPLITUDE (mV)	100		
400	TT3FT (usec)	200							
TEMP									
(degF)									

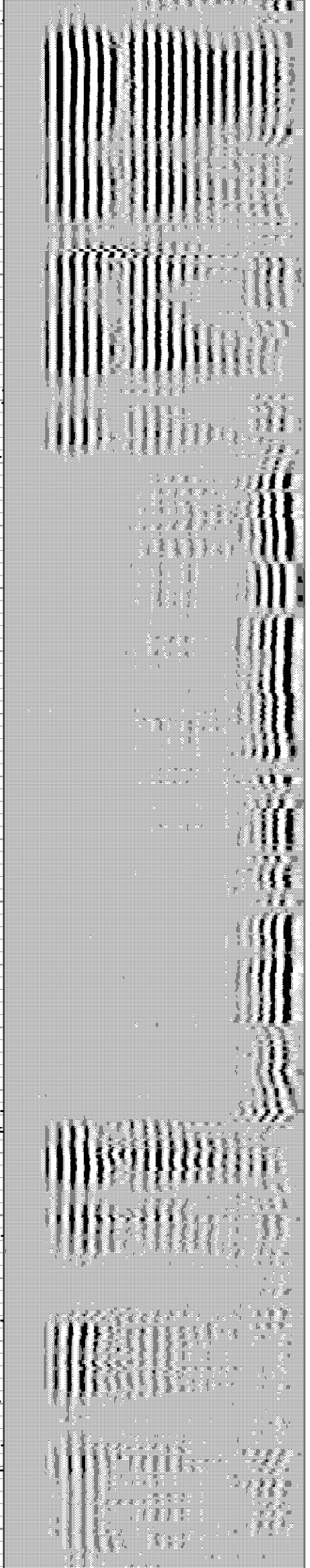
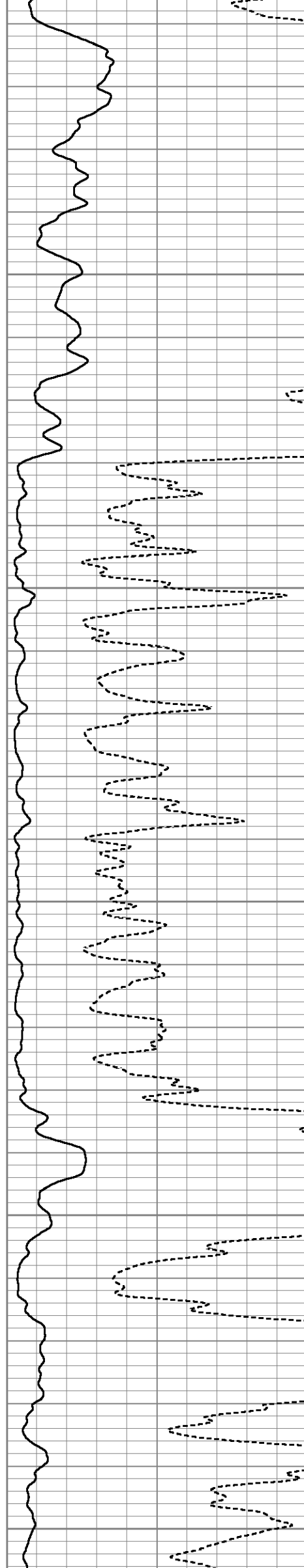
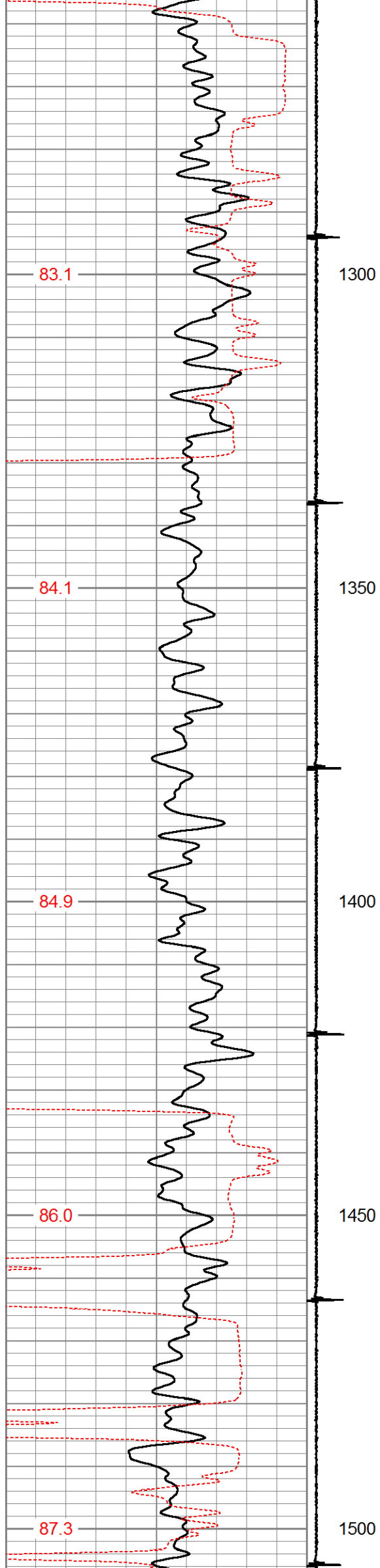


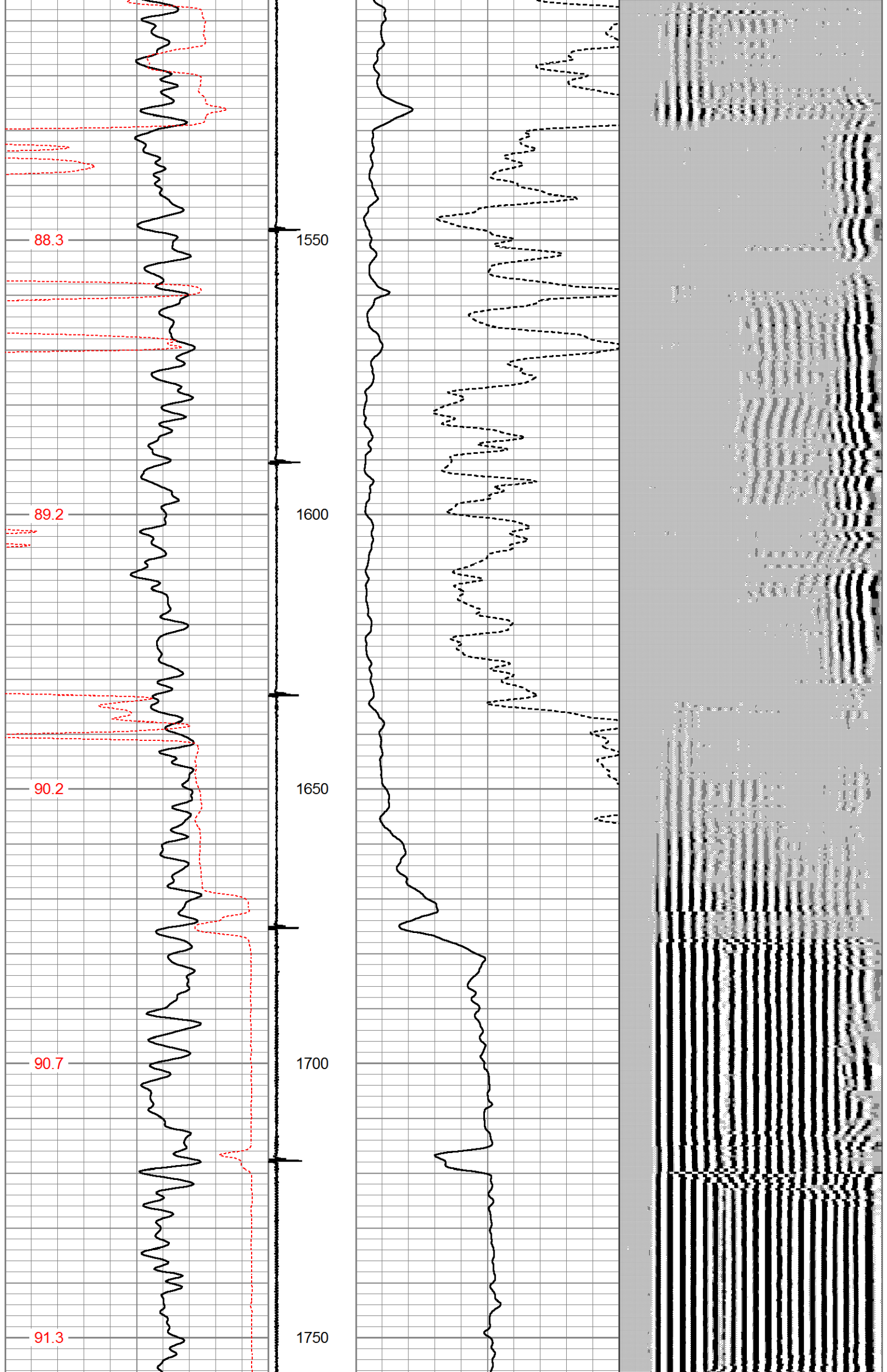


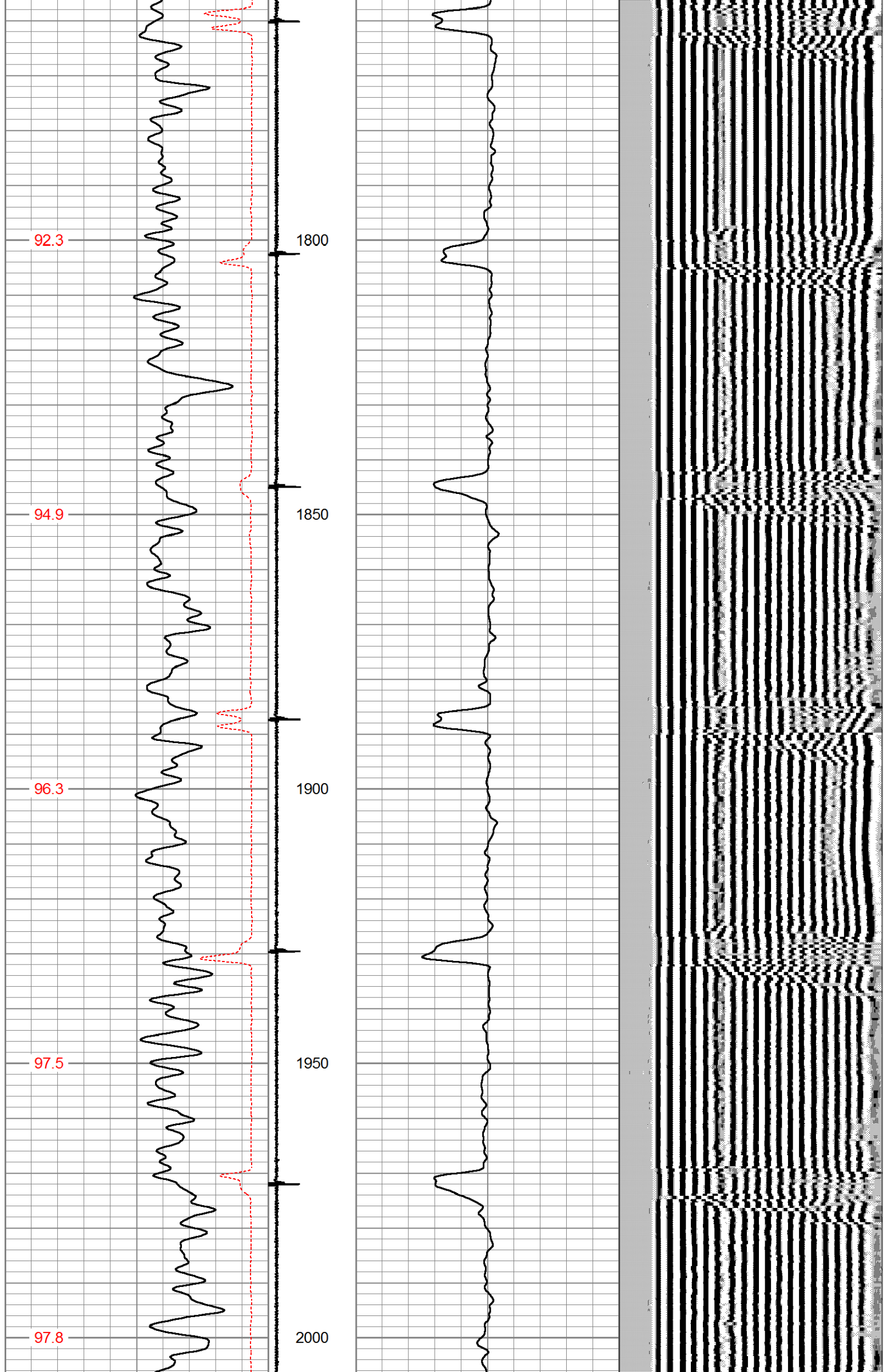


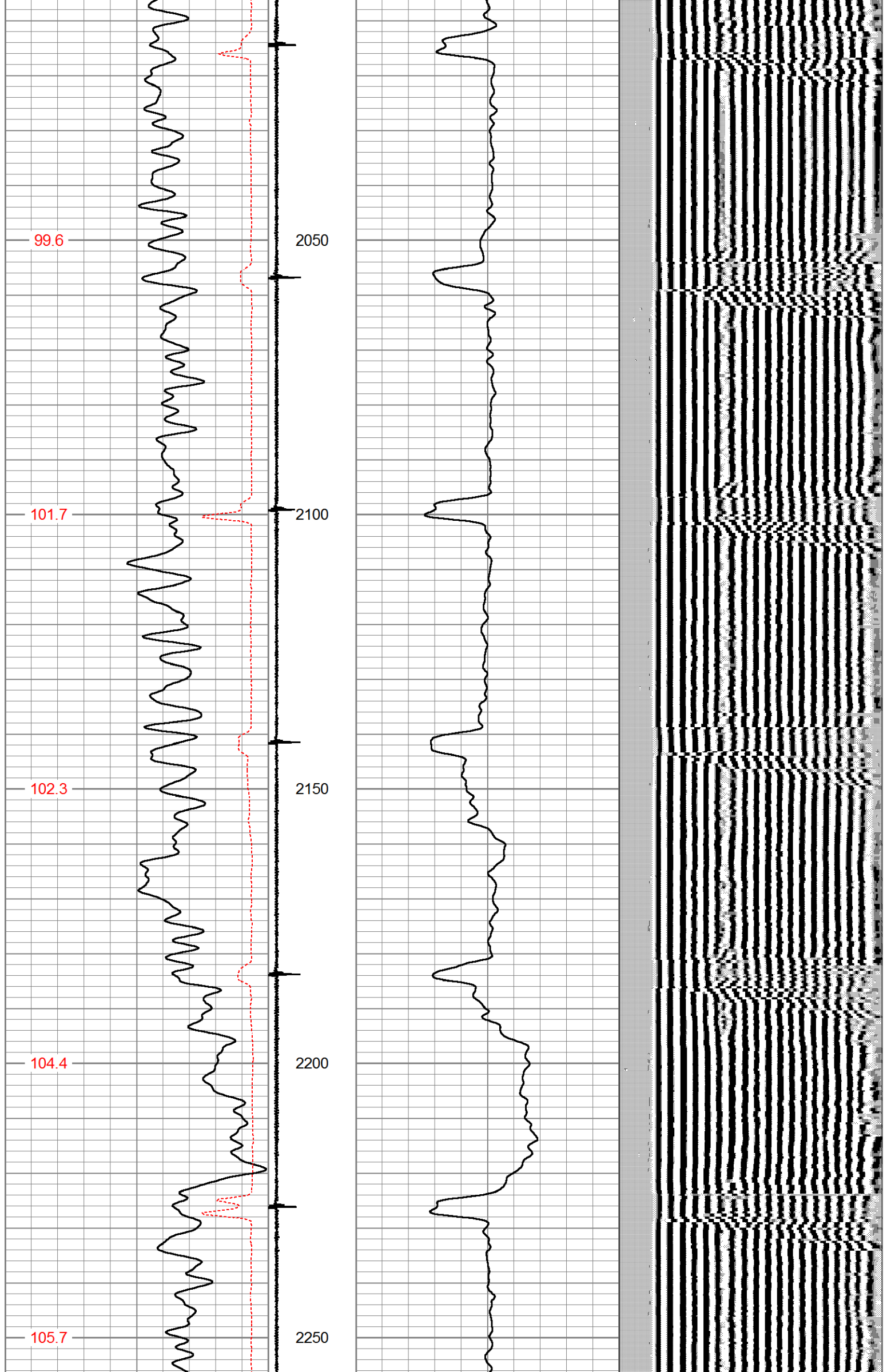


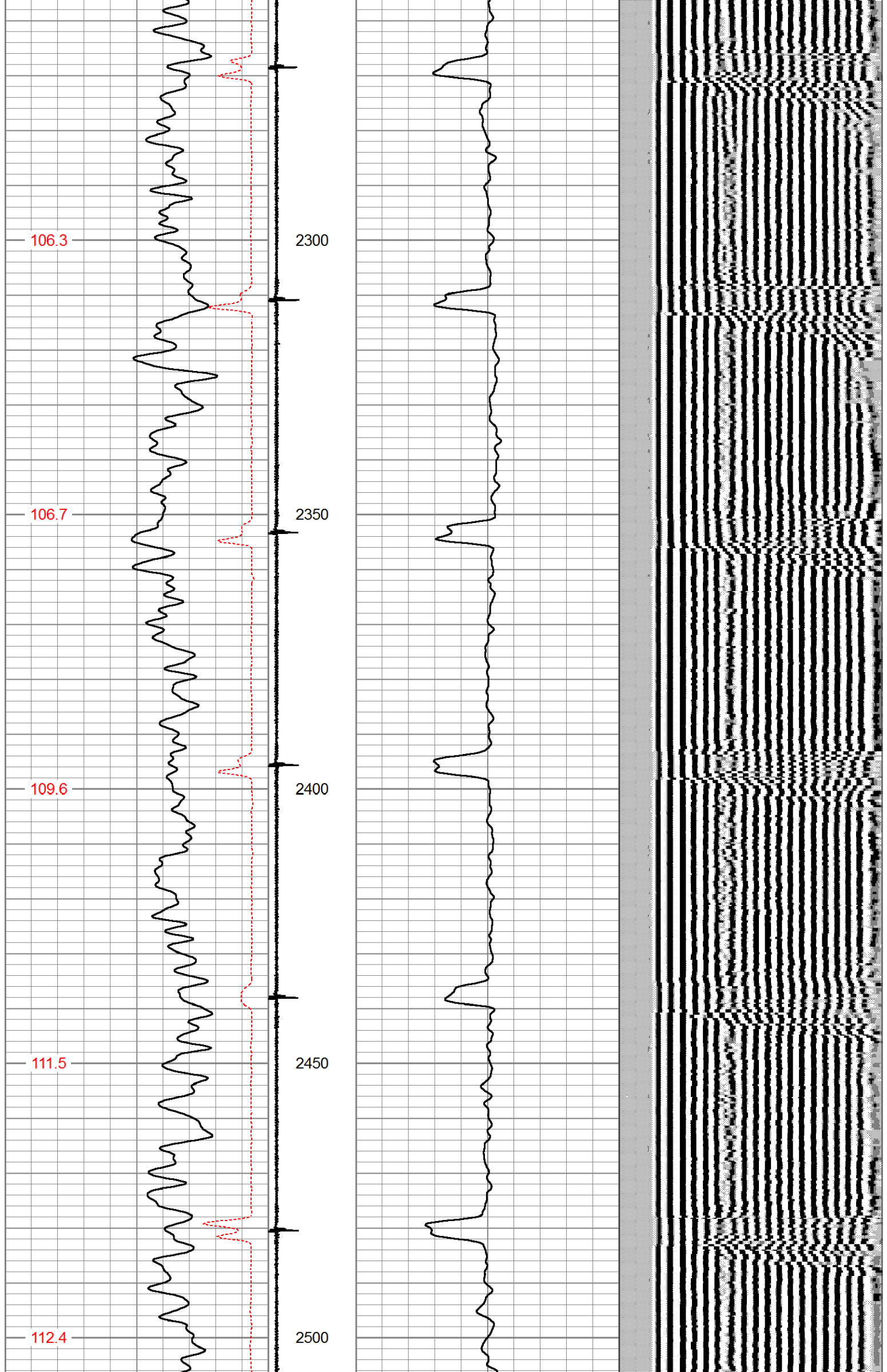


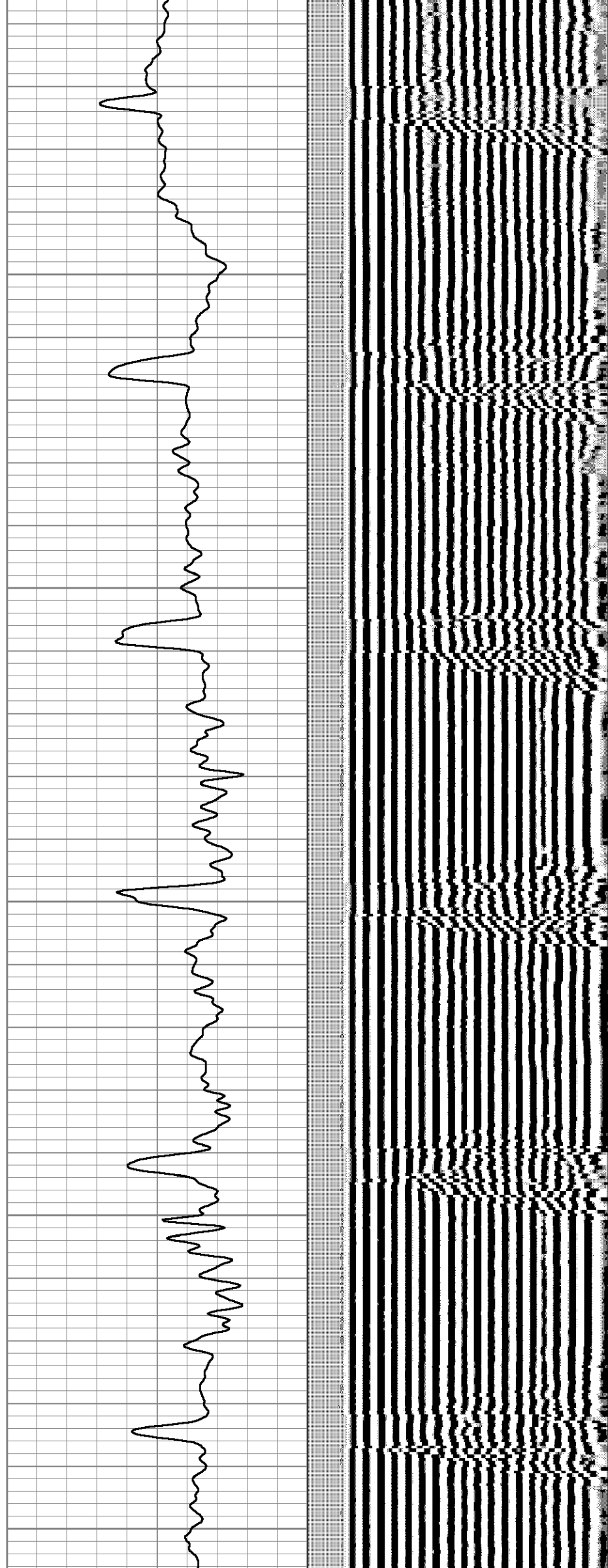
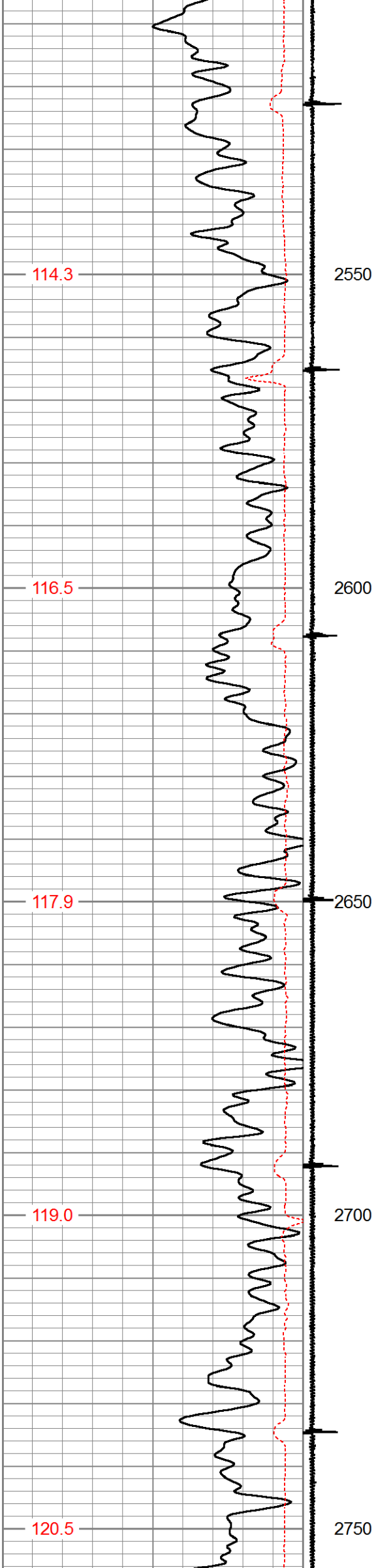


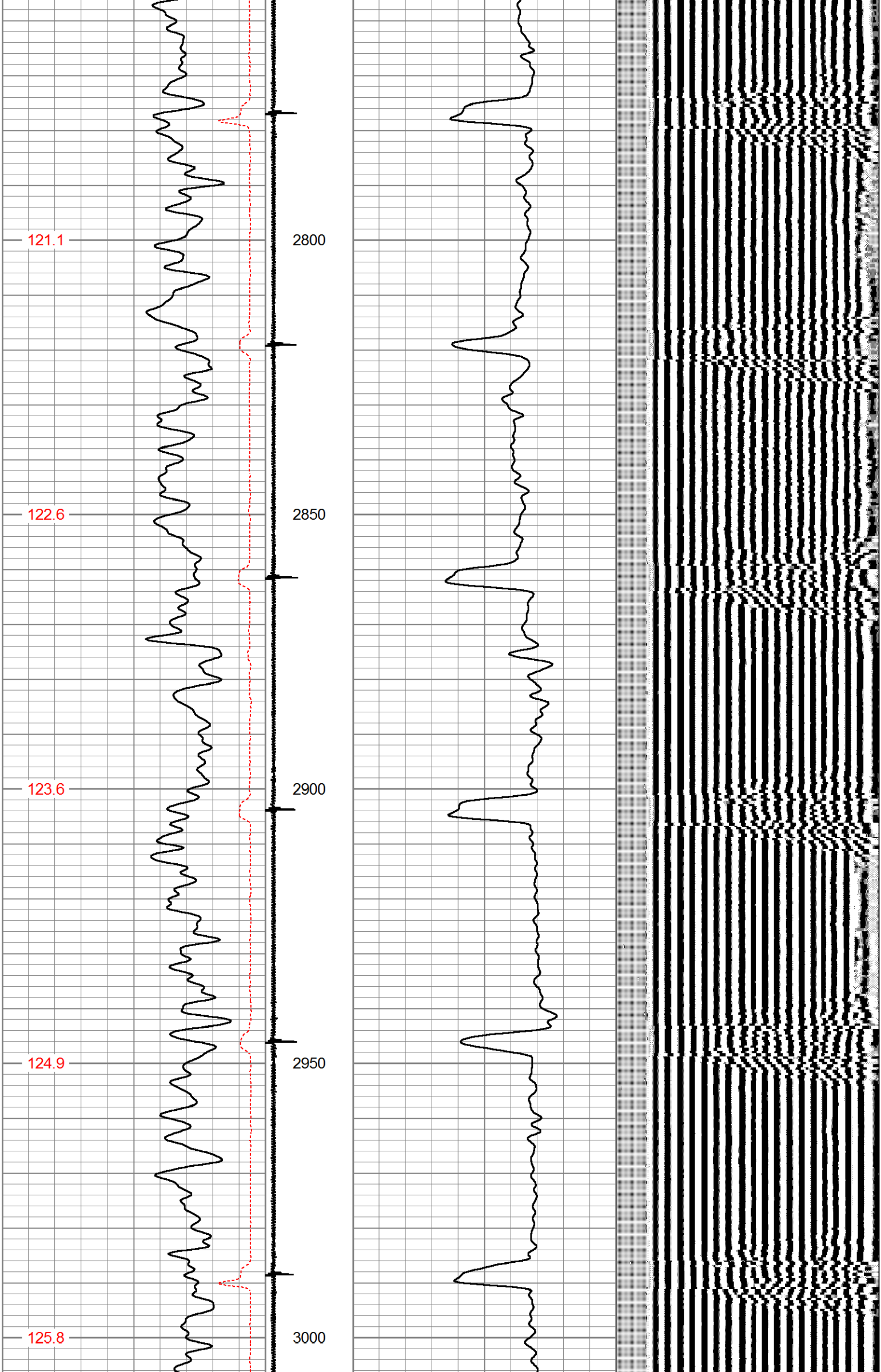




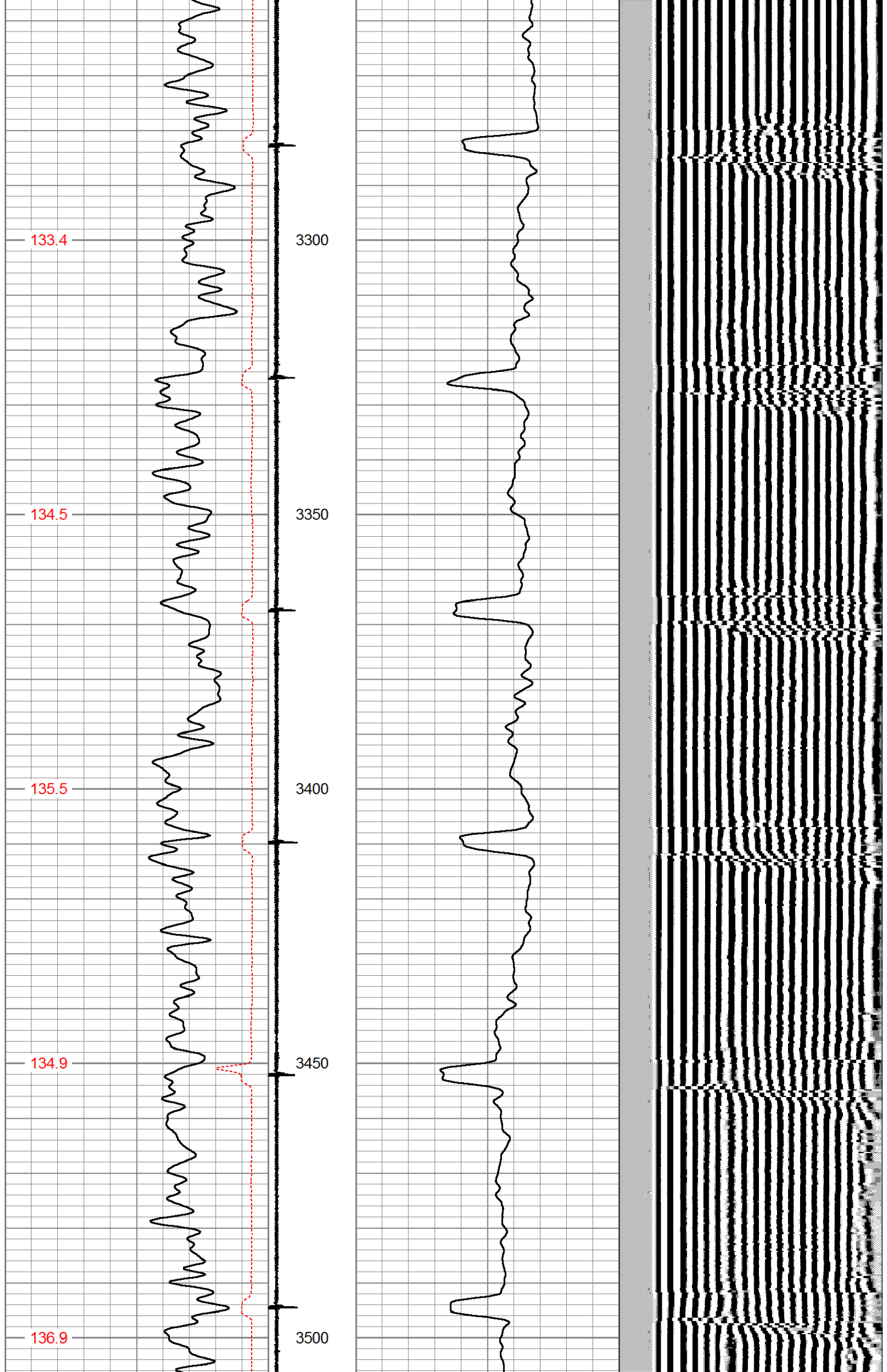


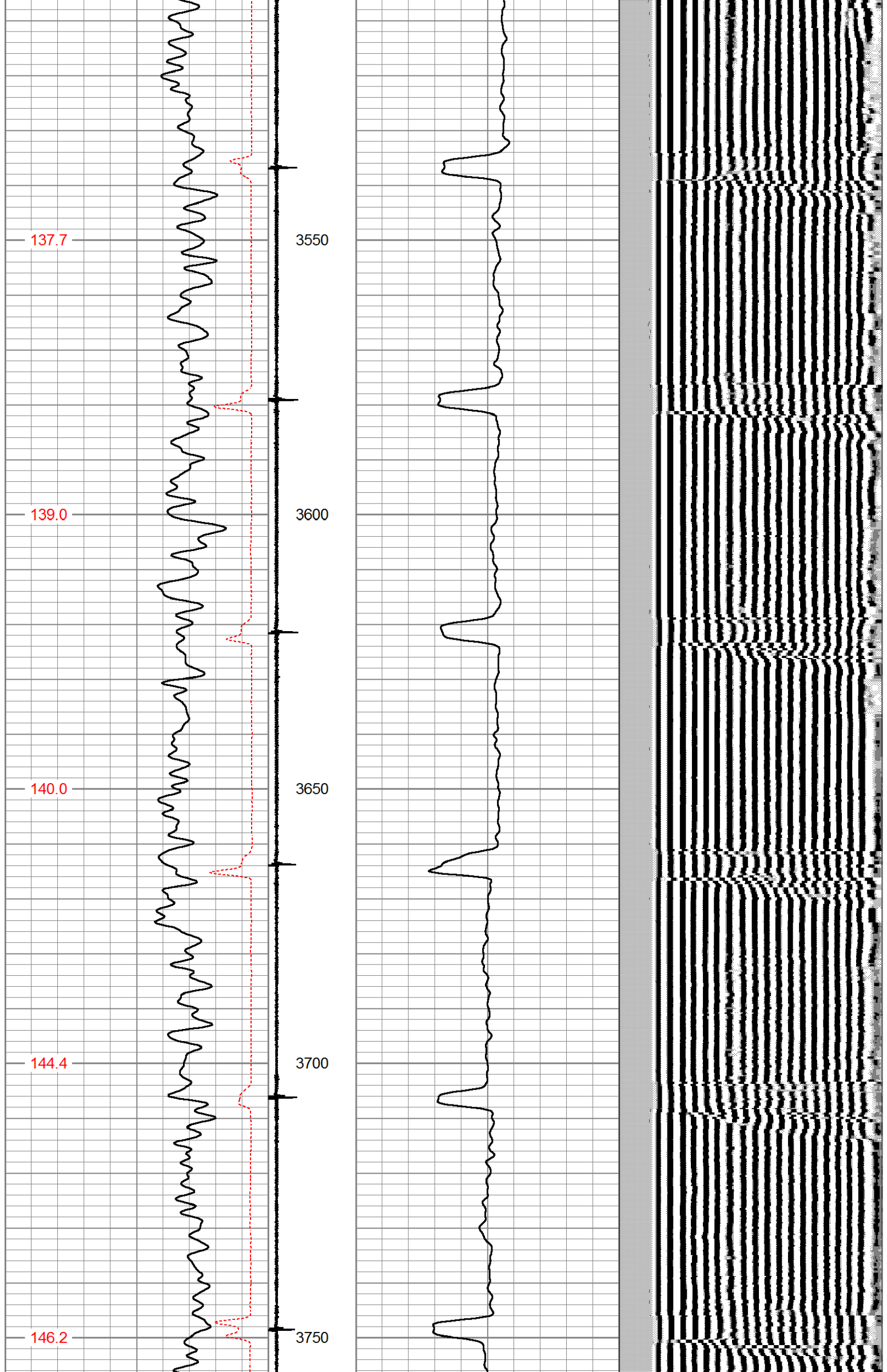


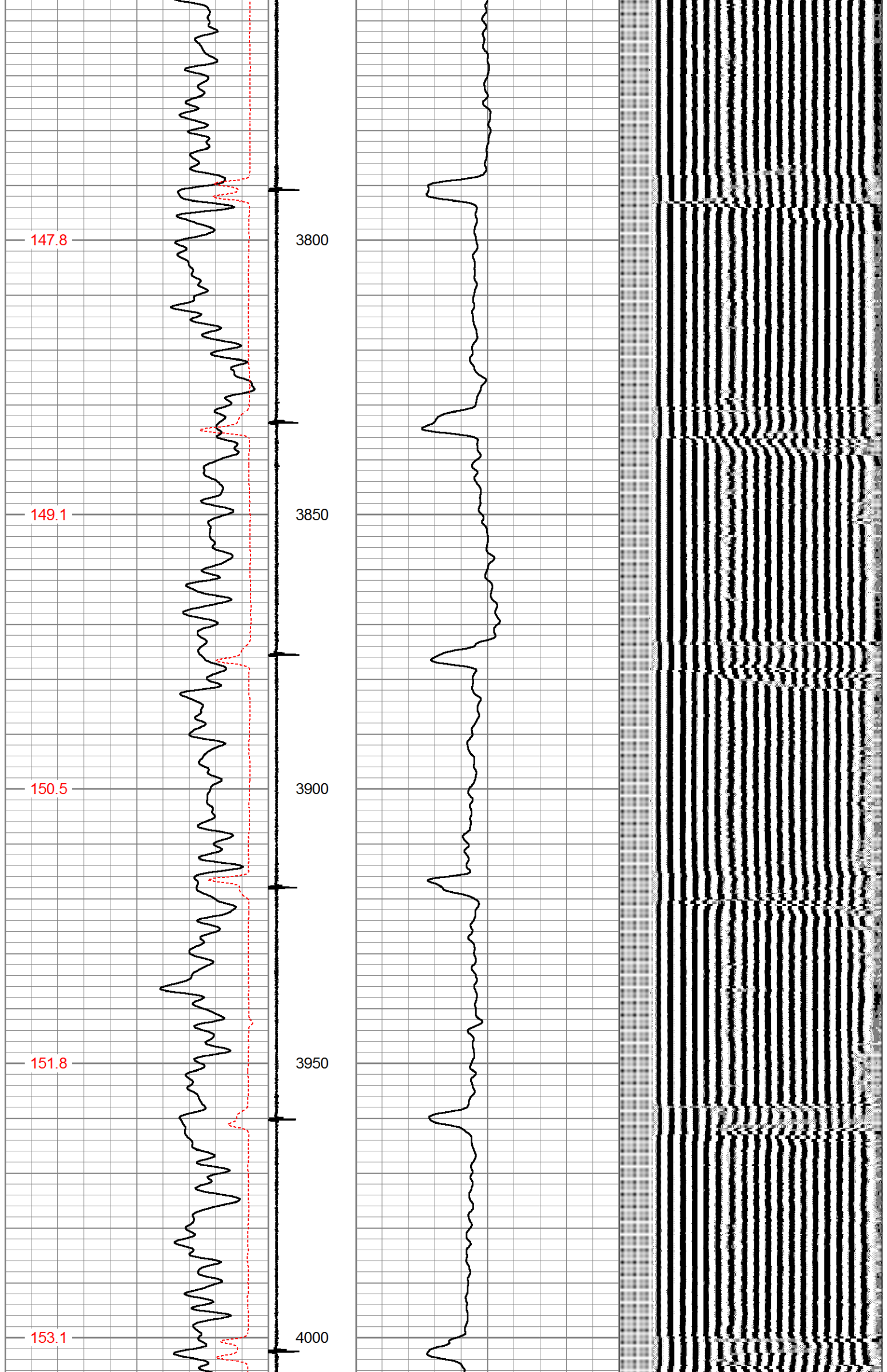


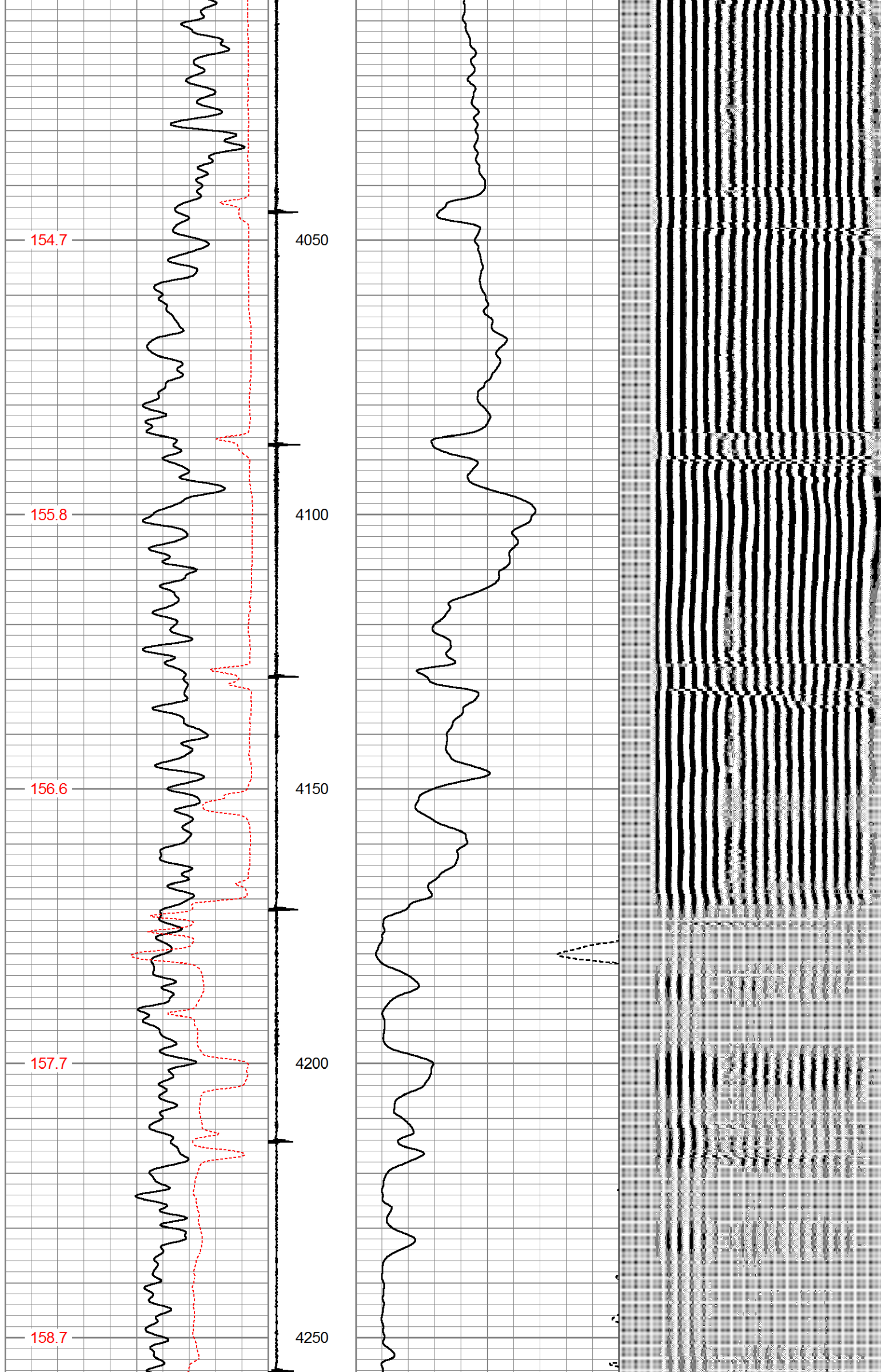


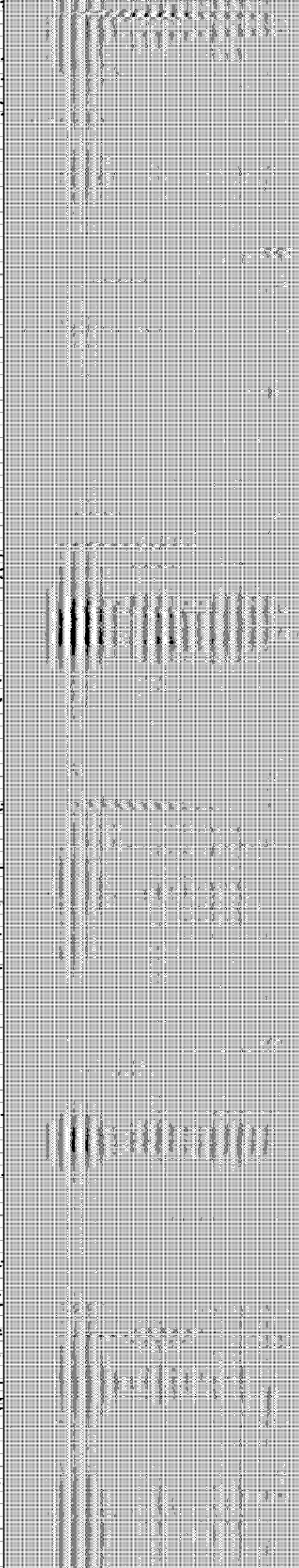
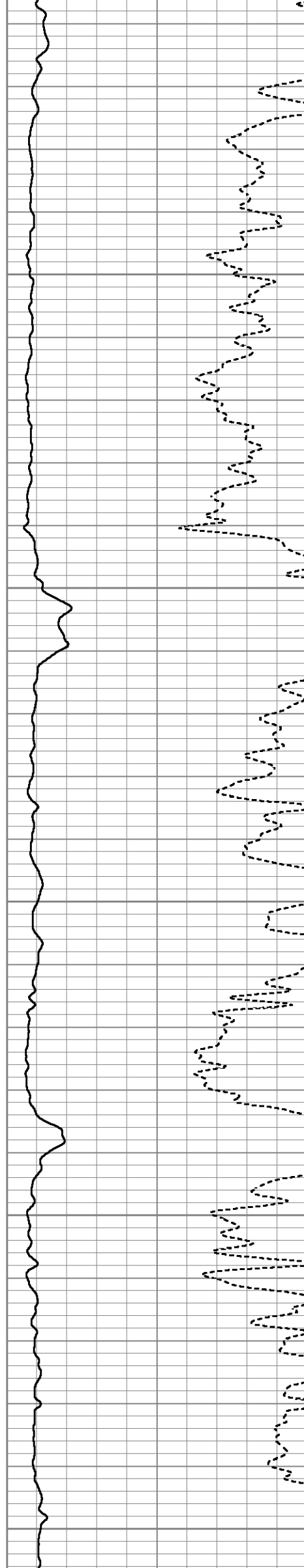
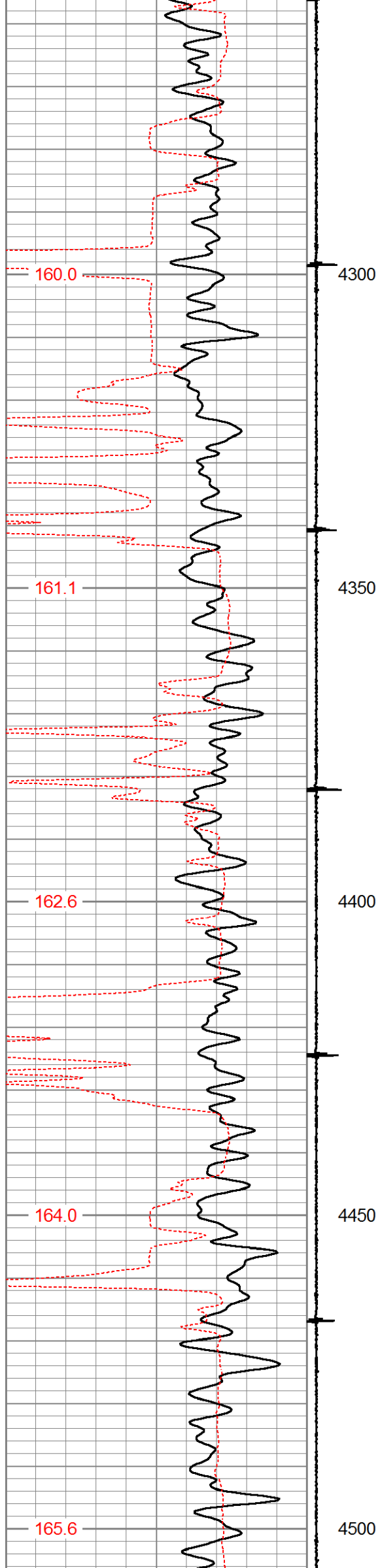


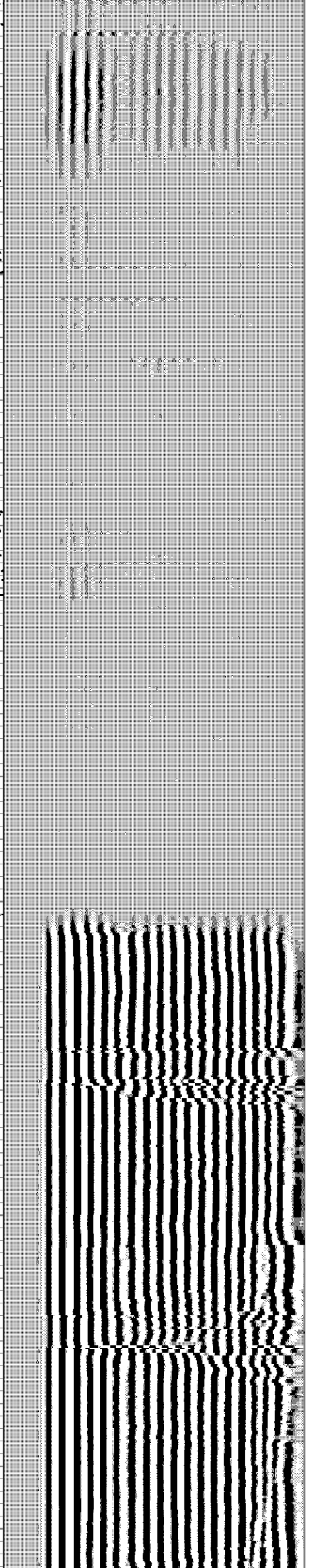
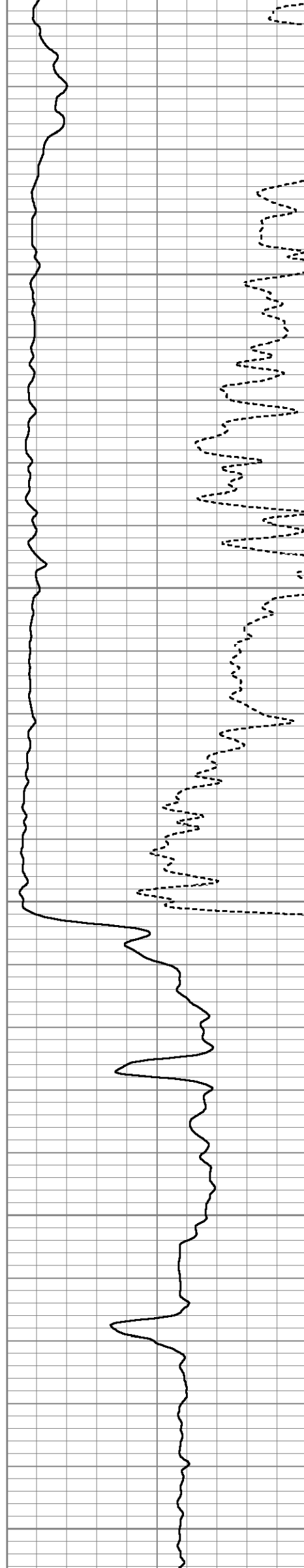
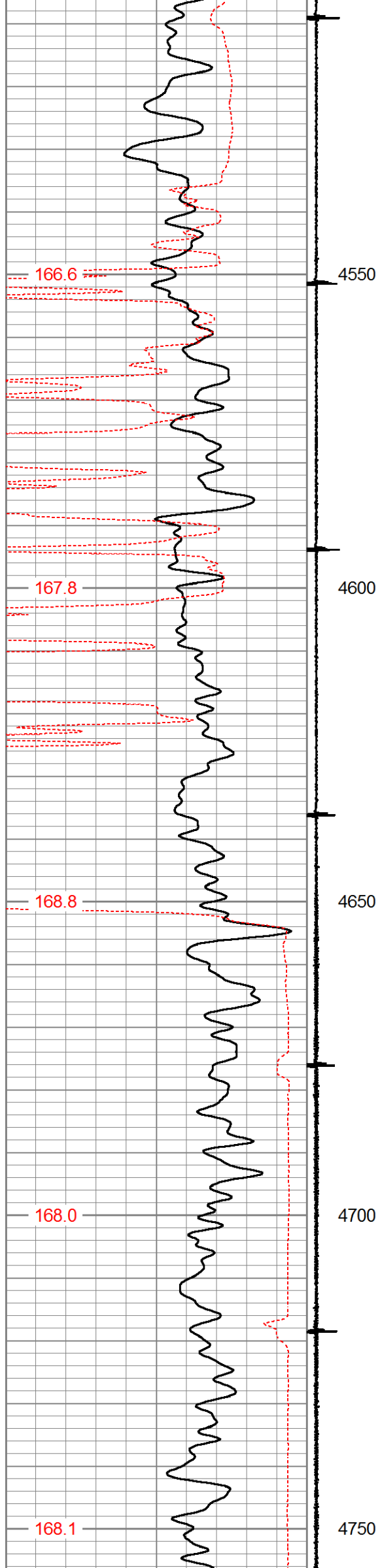


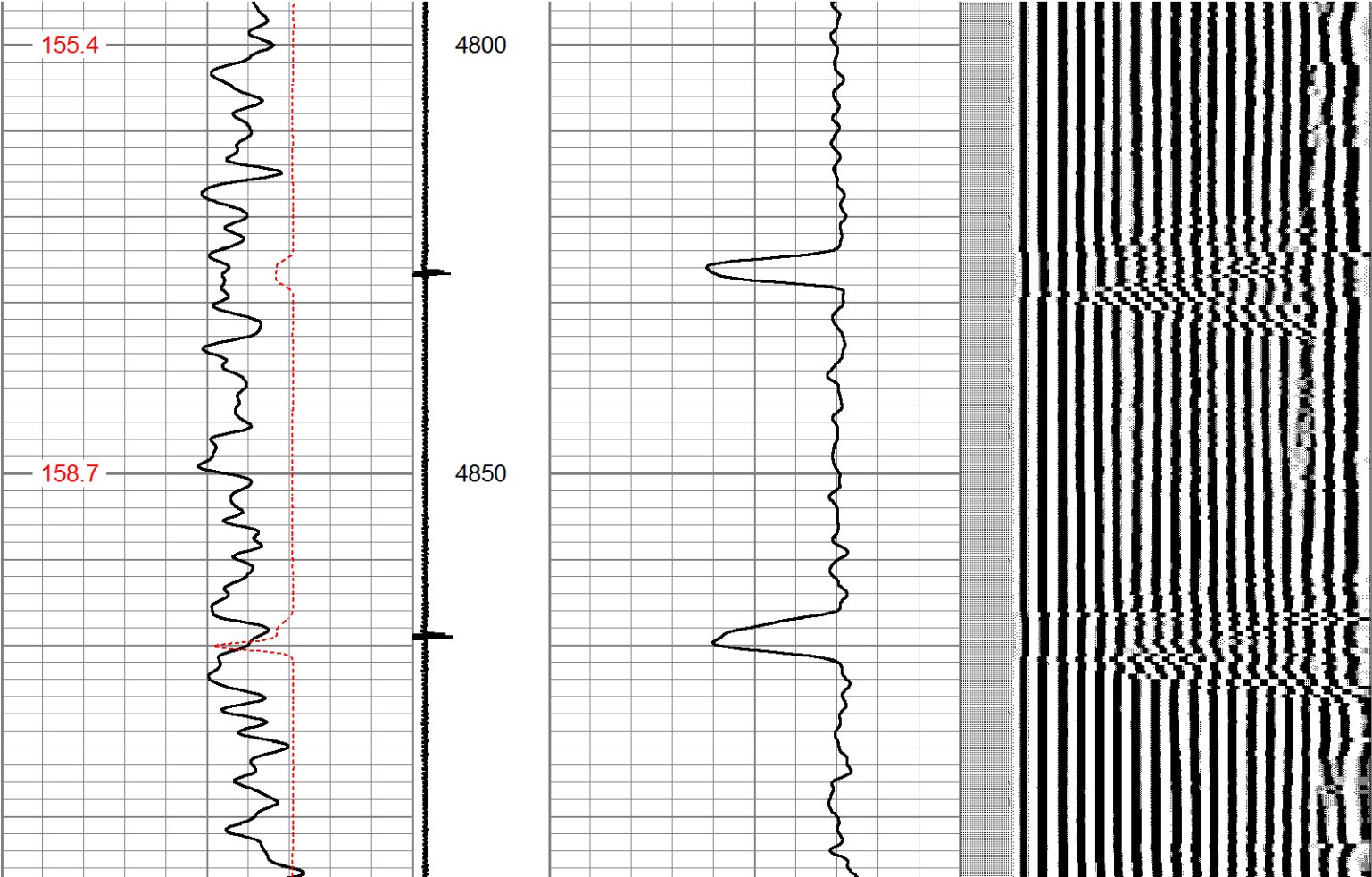
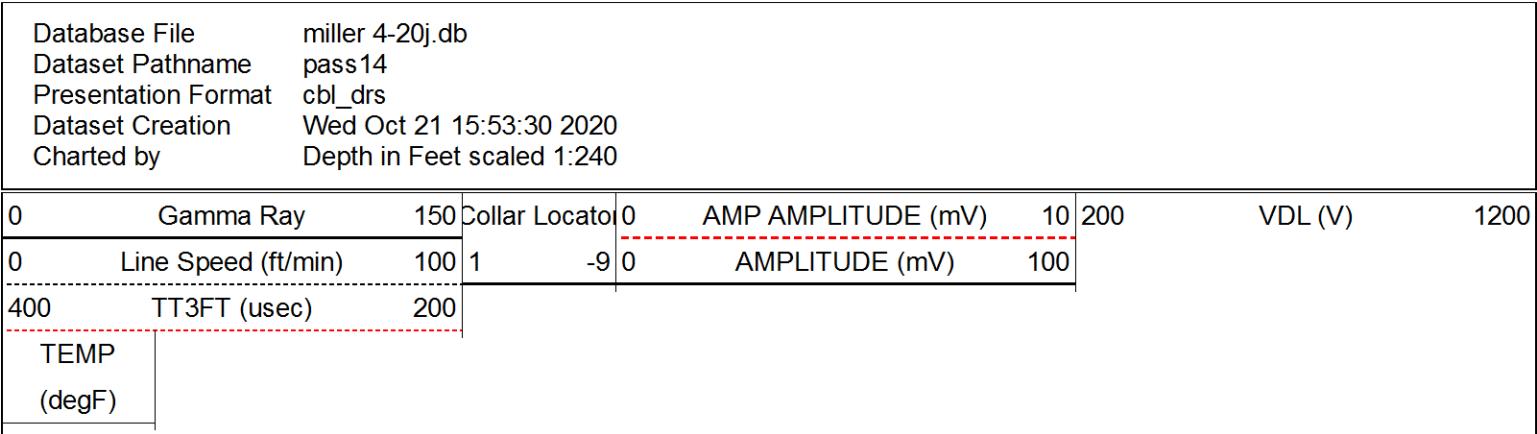
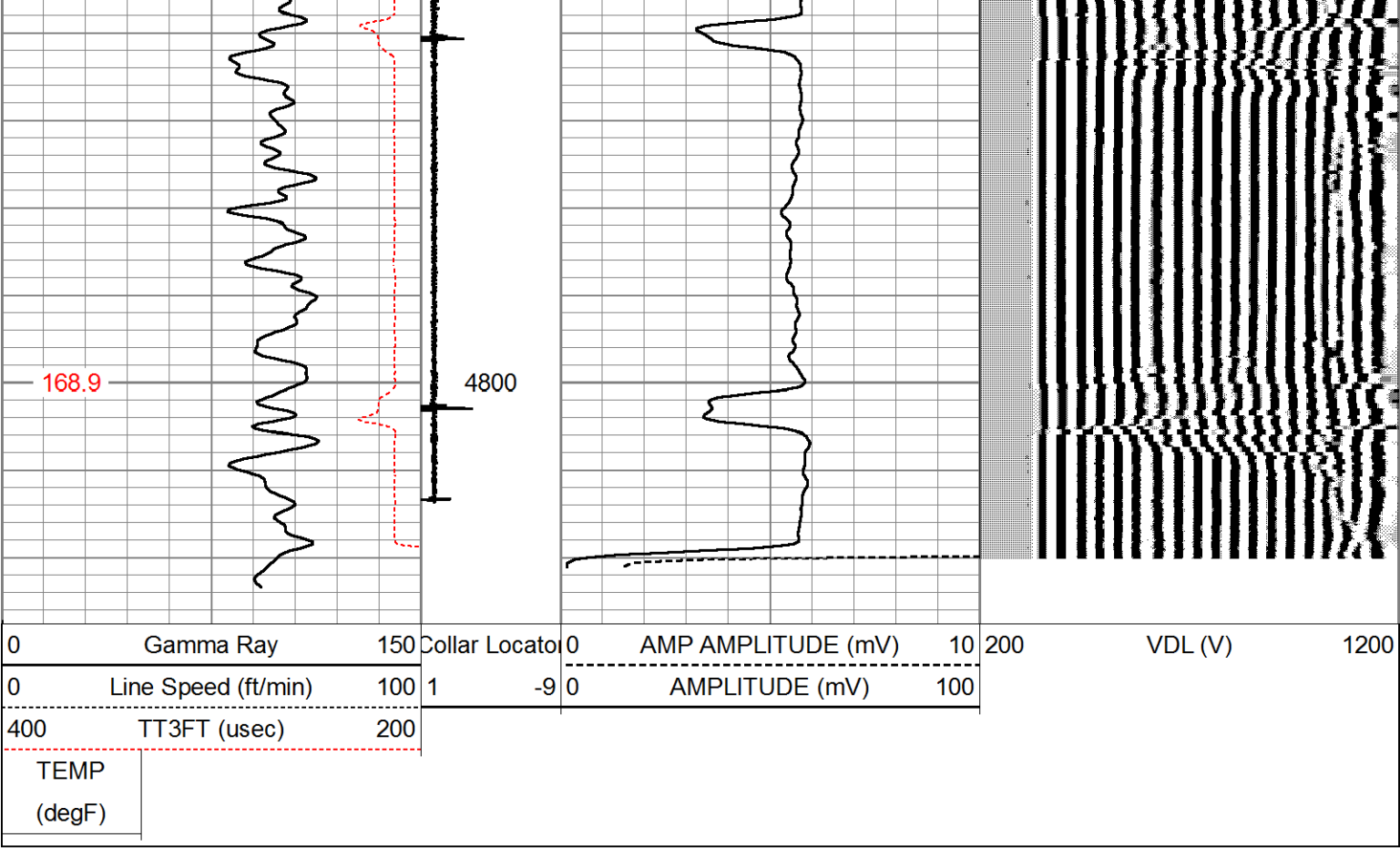


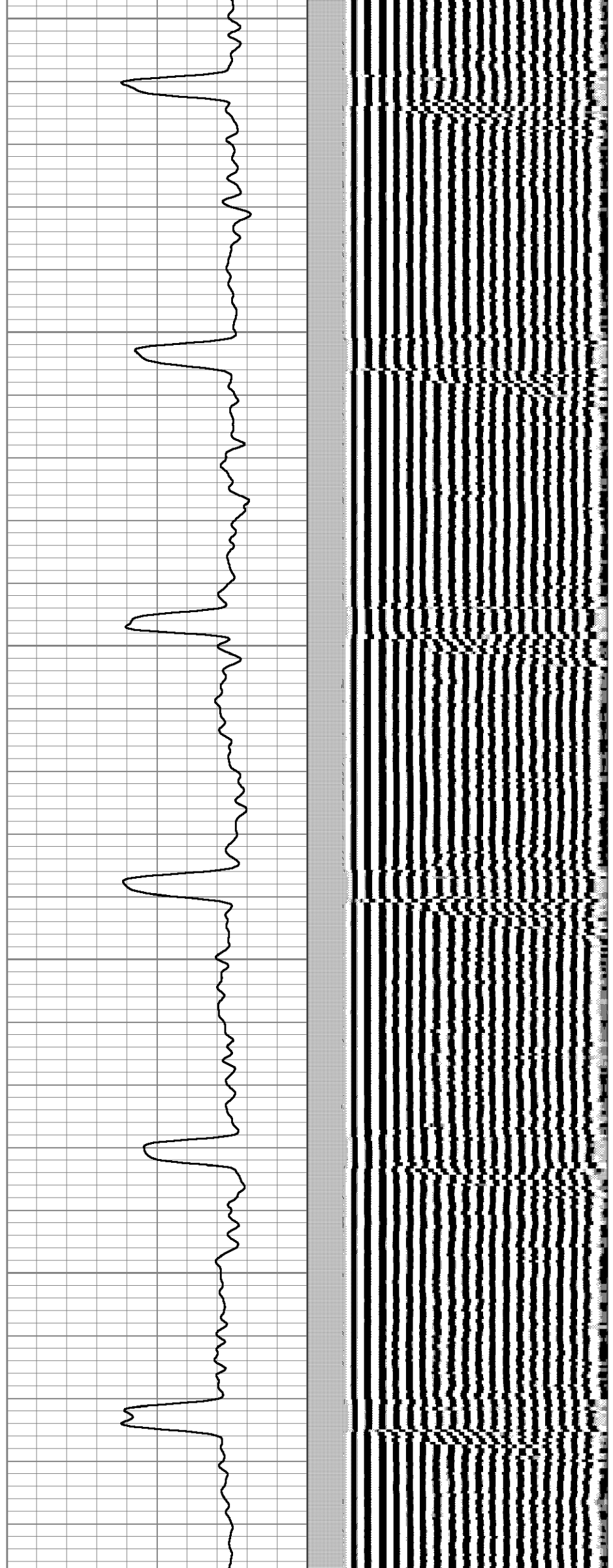
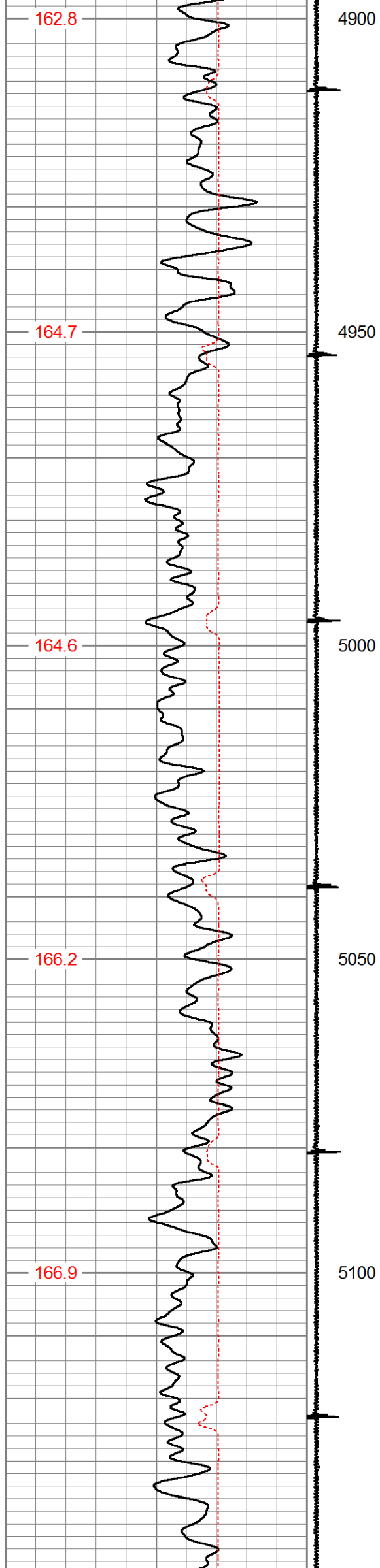


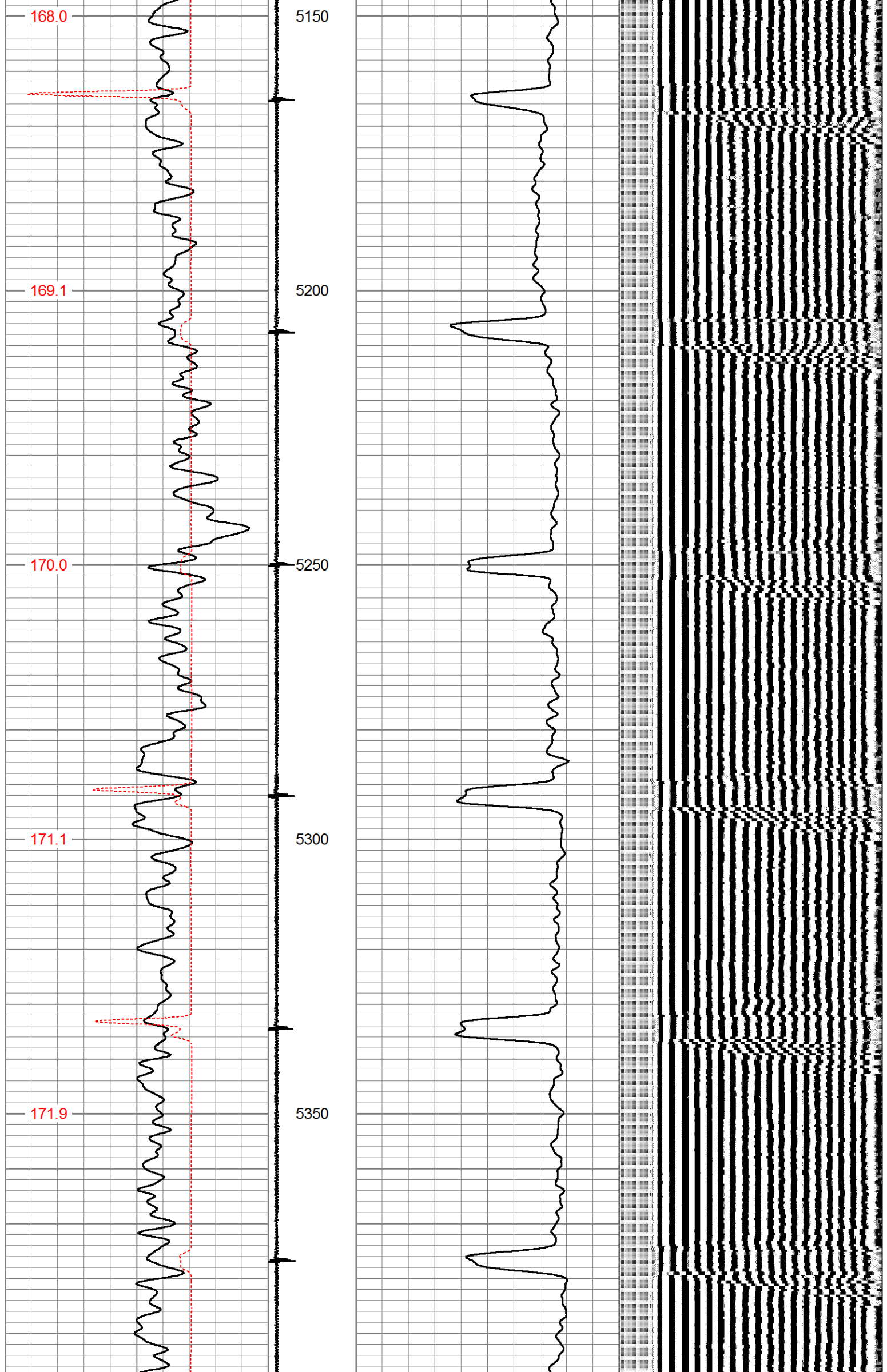


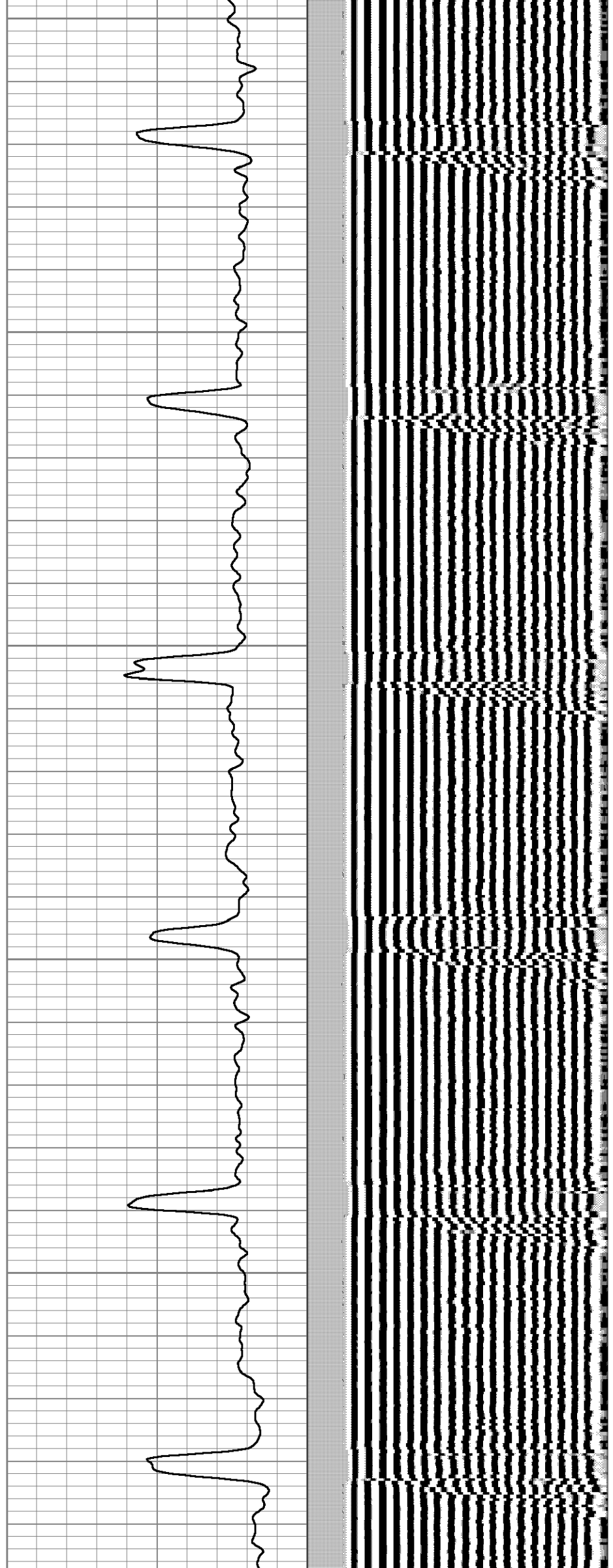
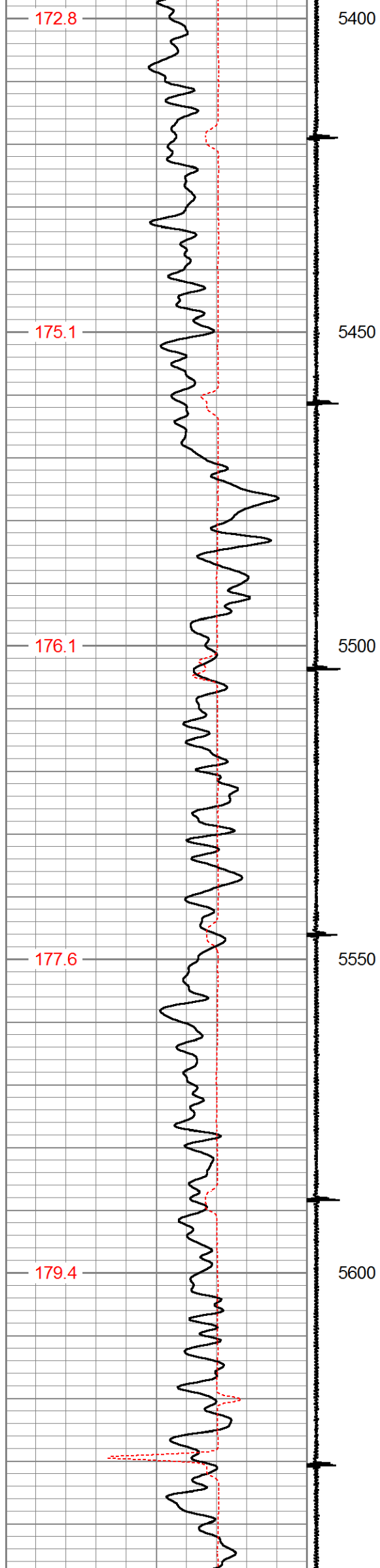


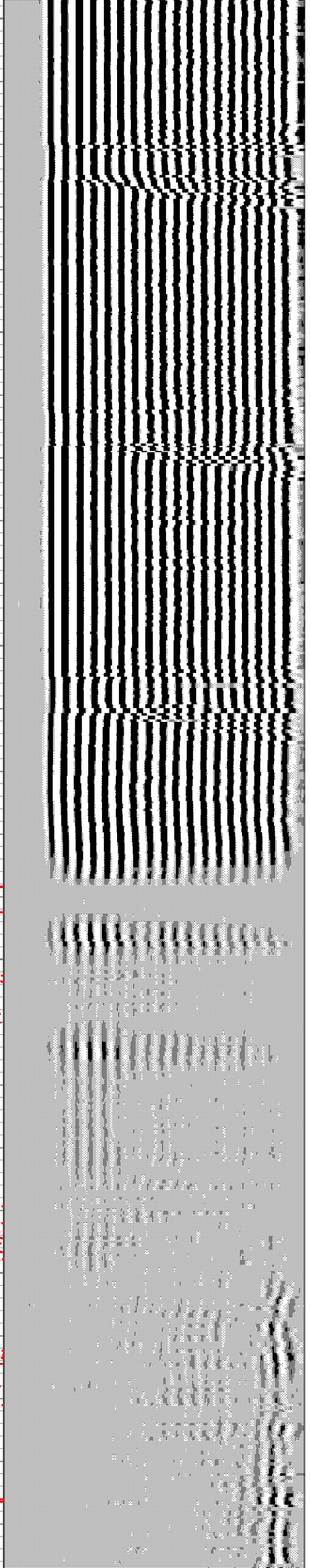
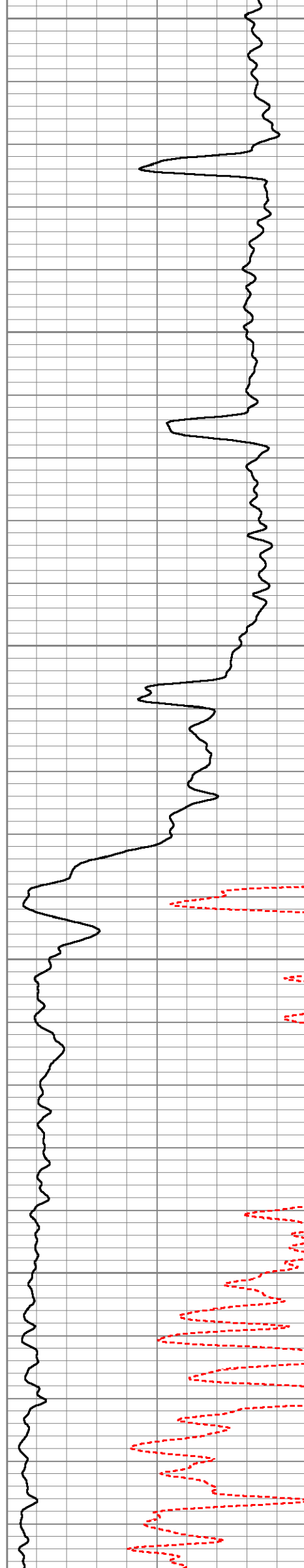
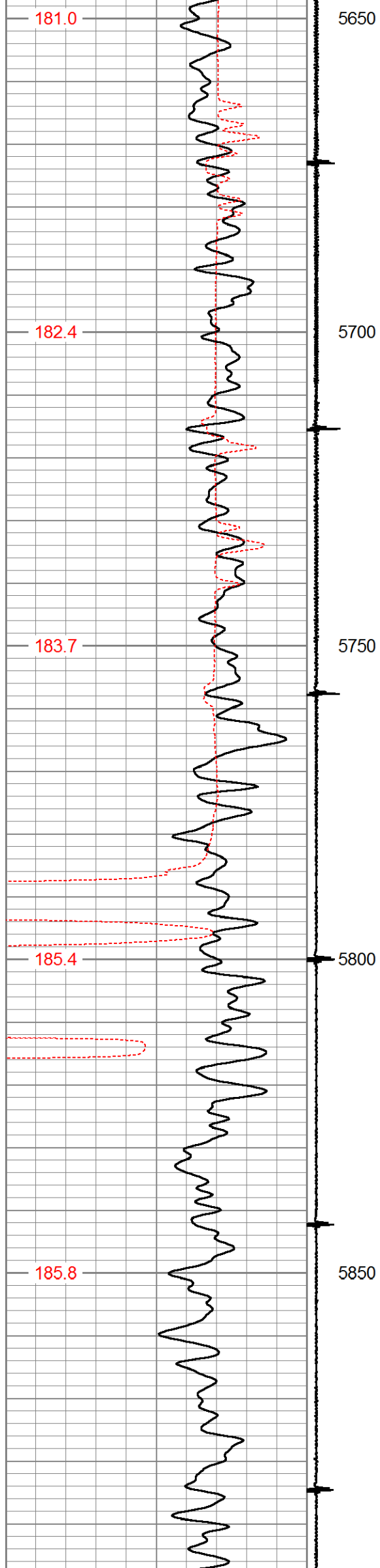


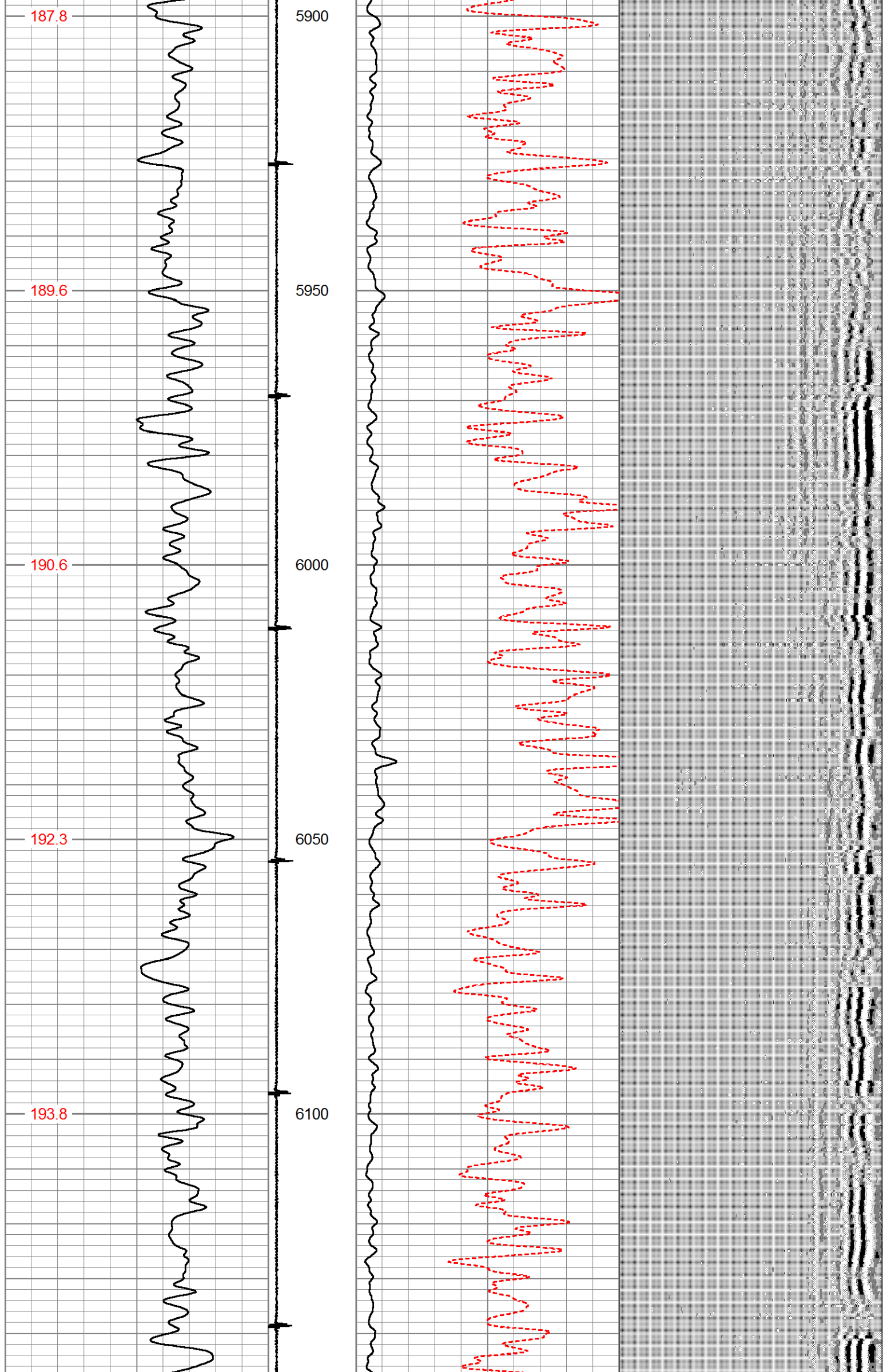


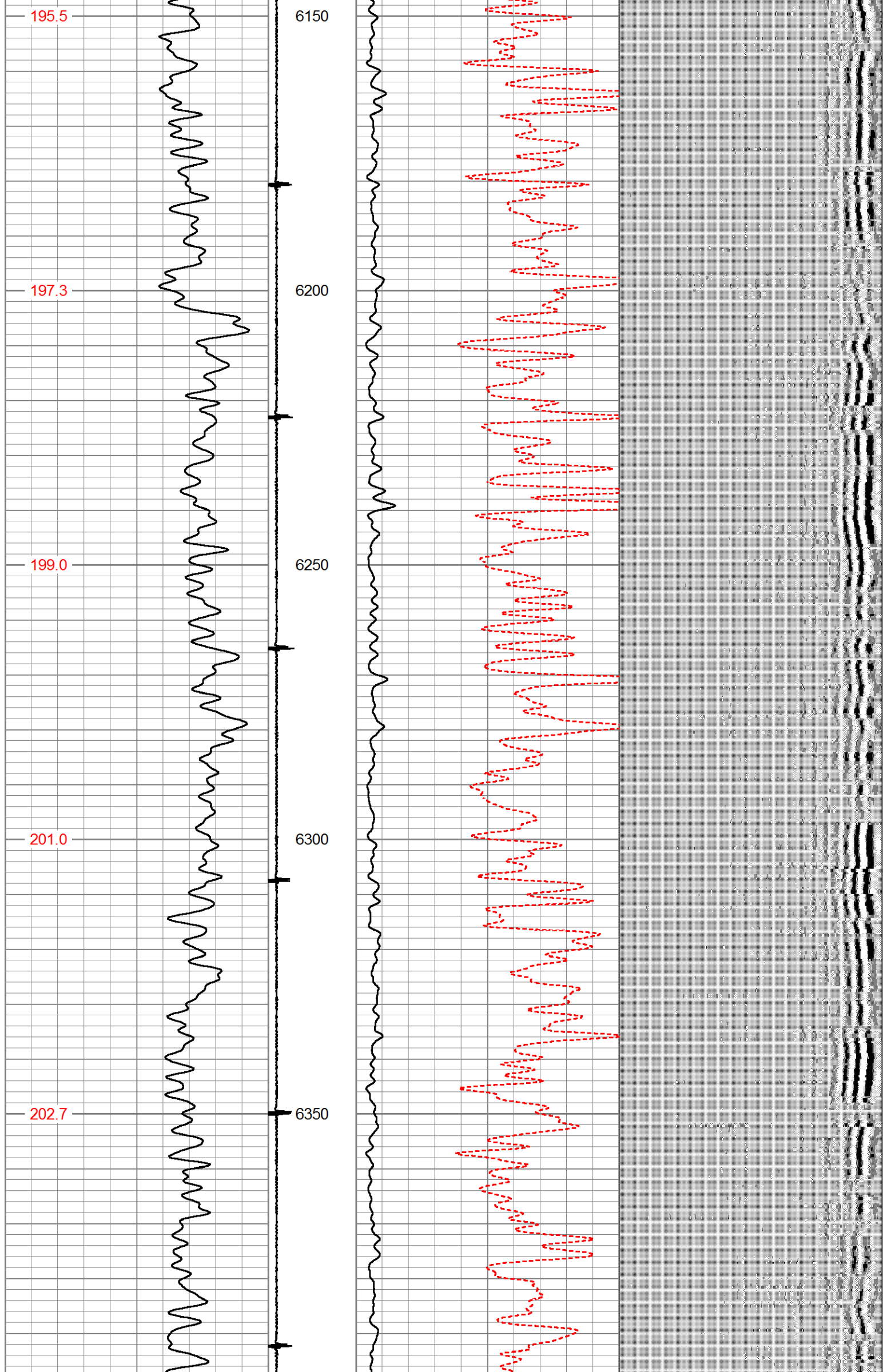


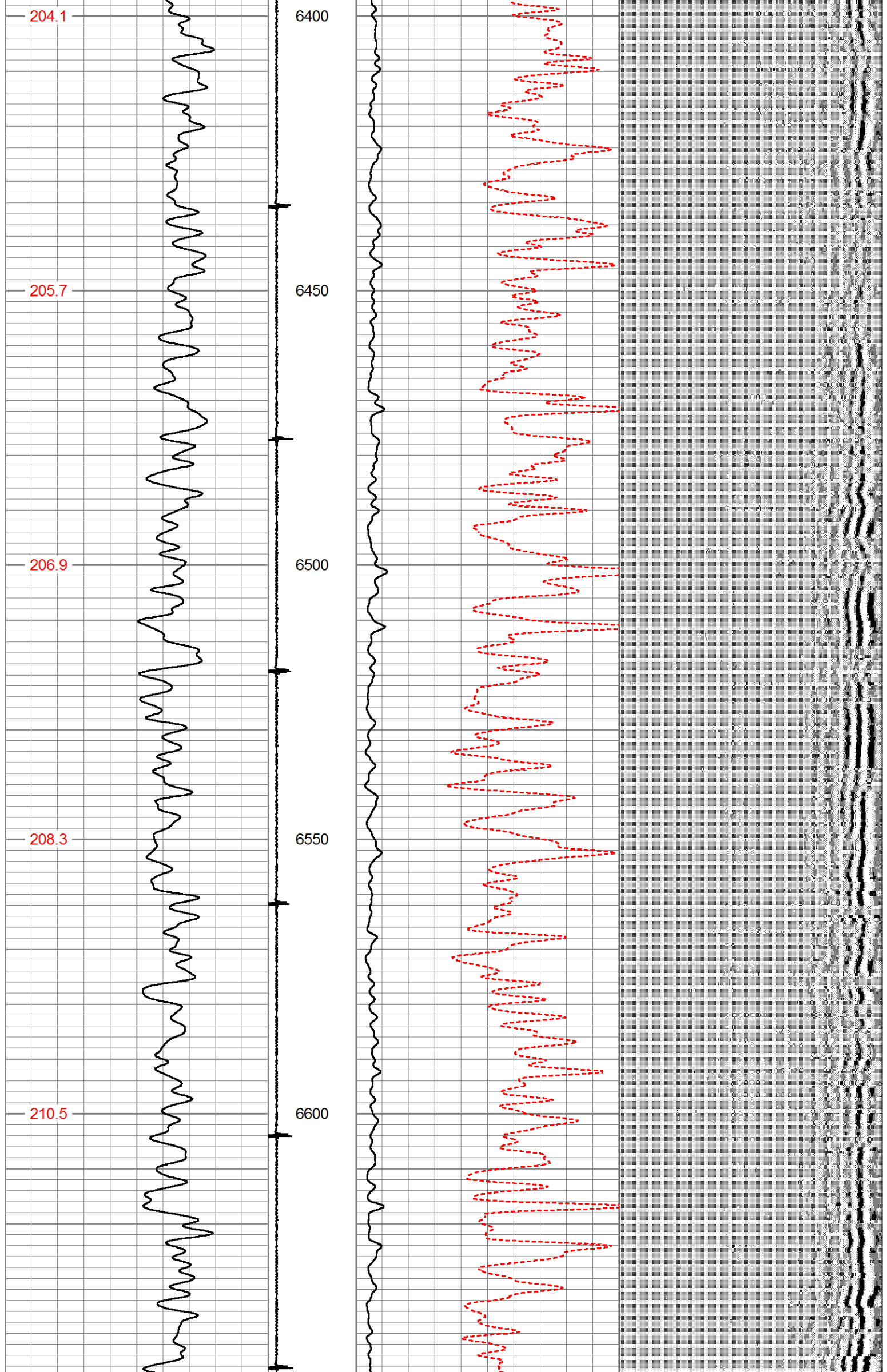


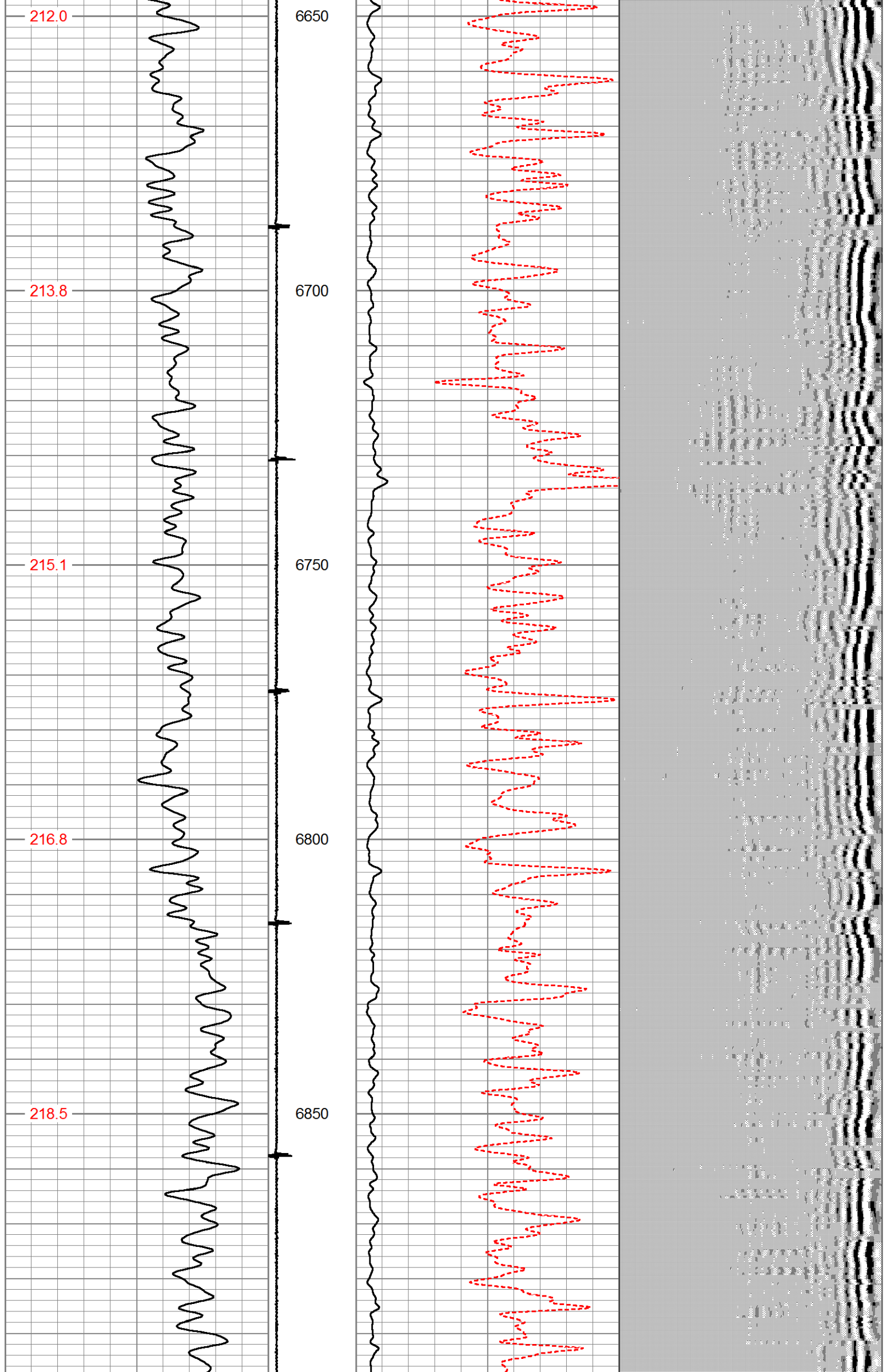


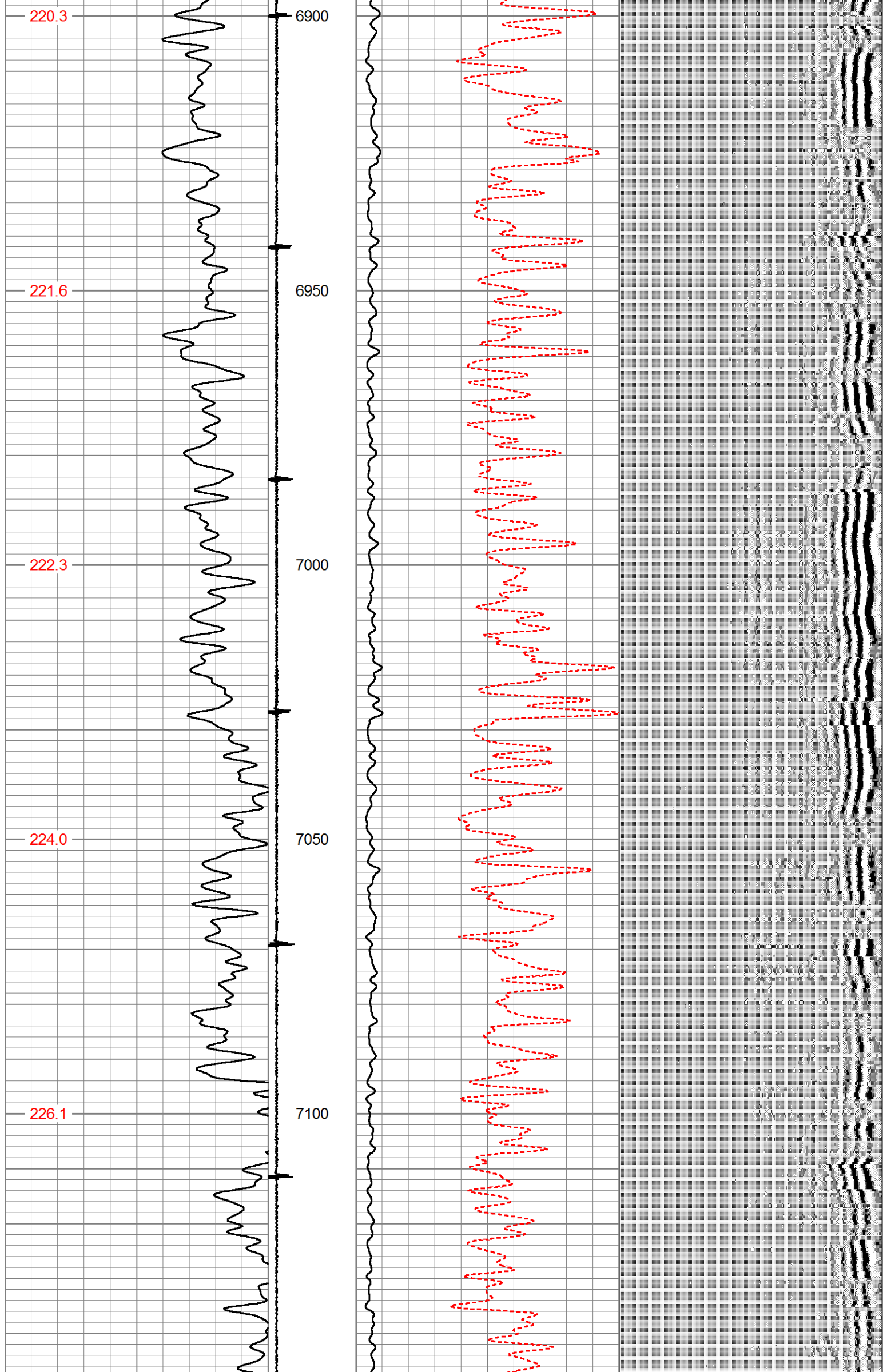


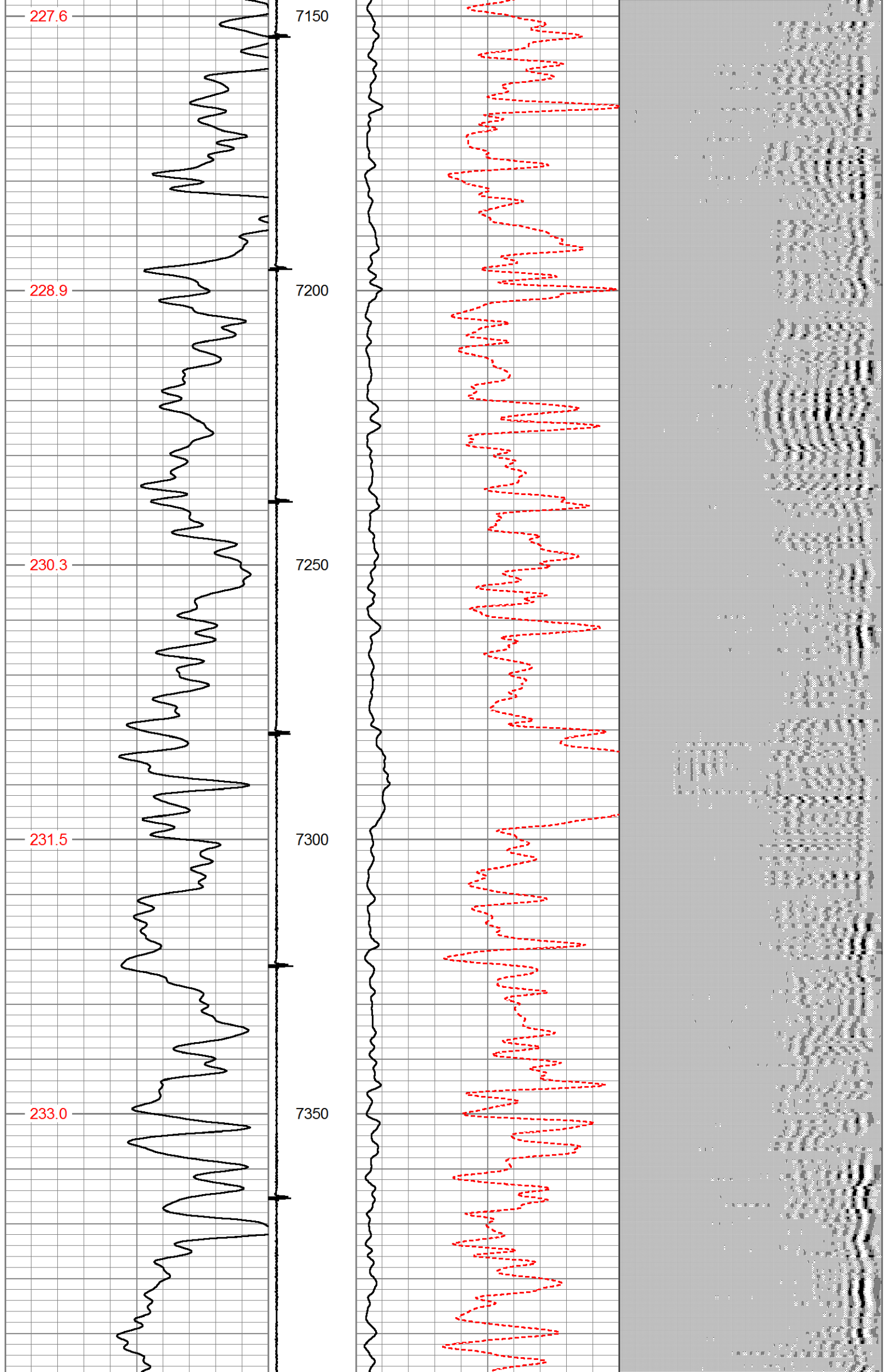


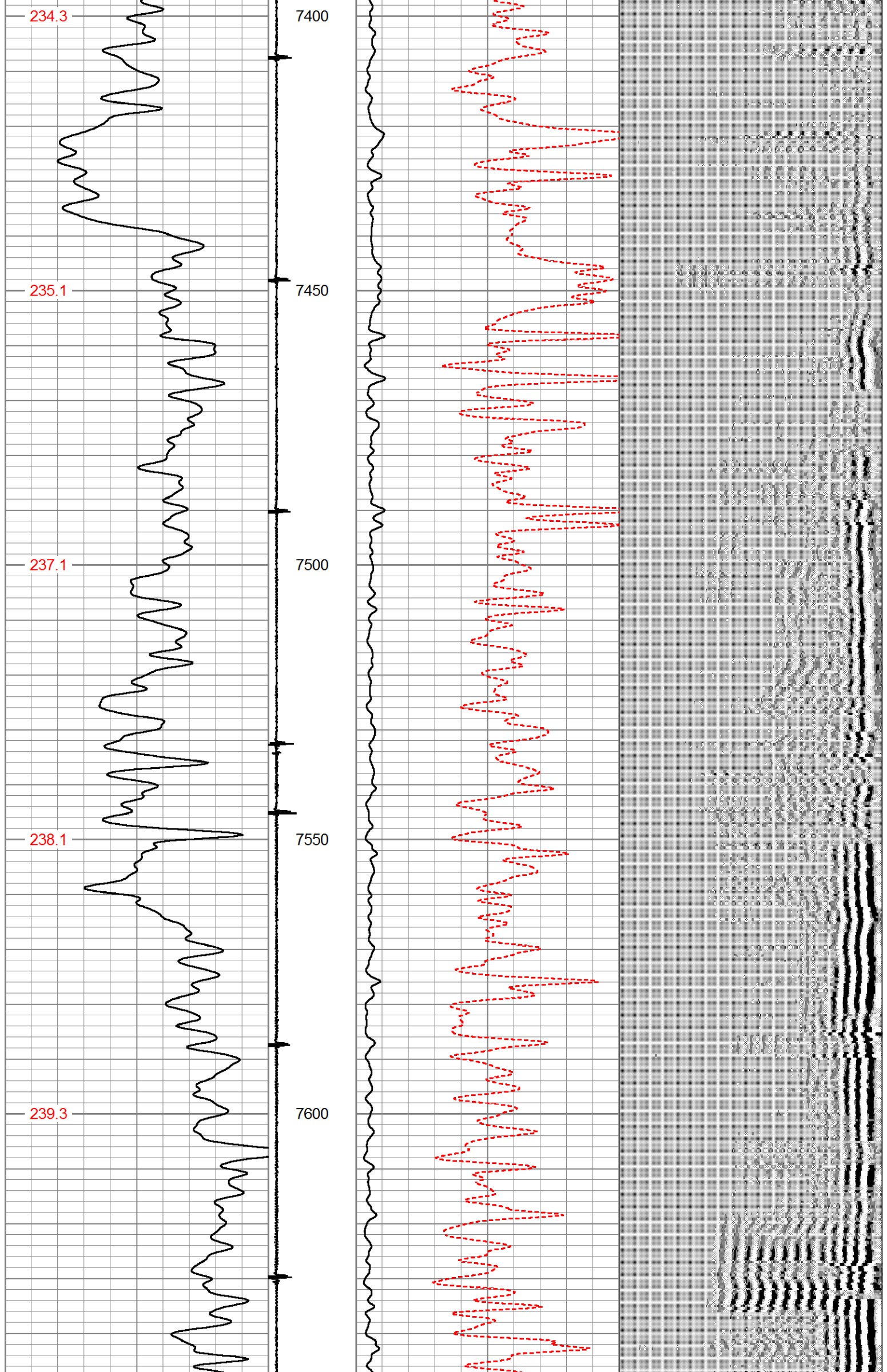


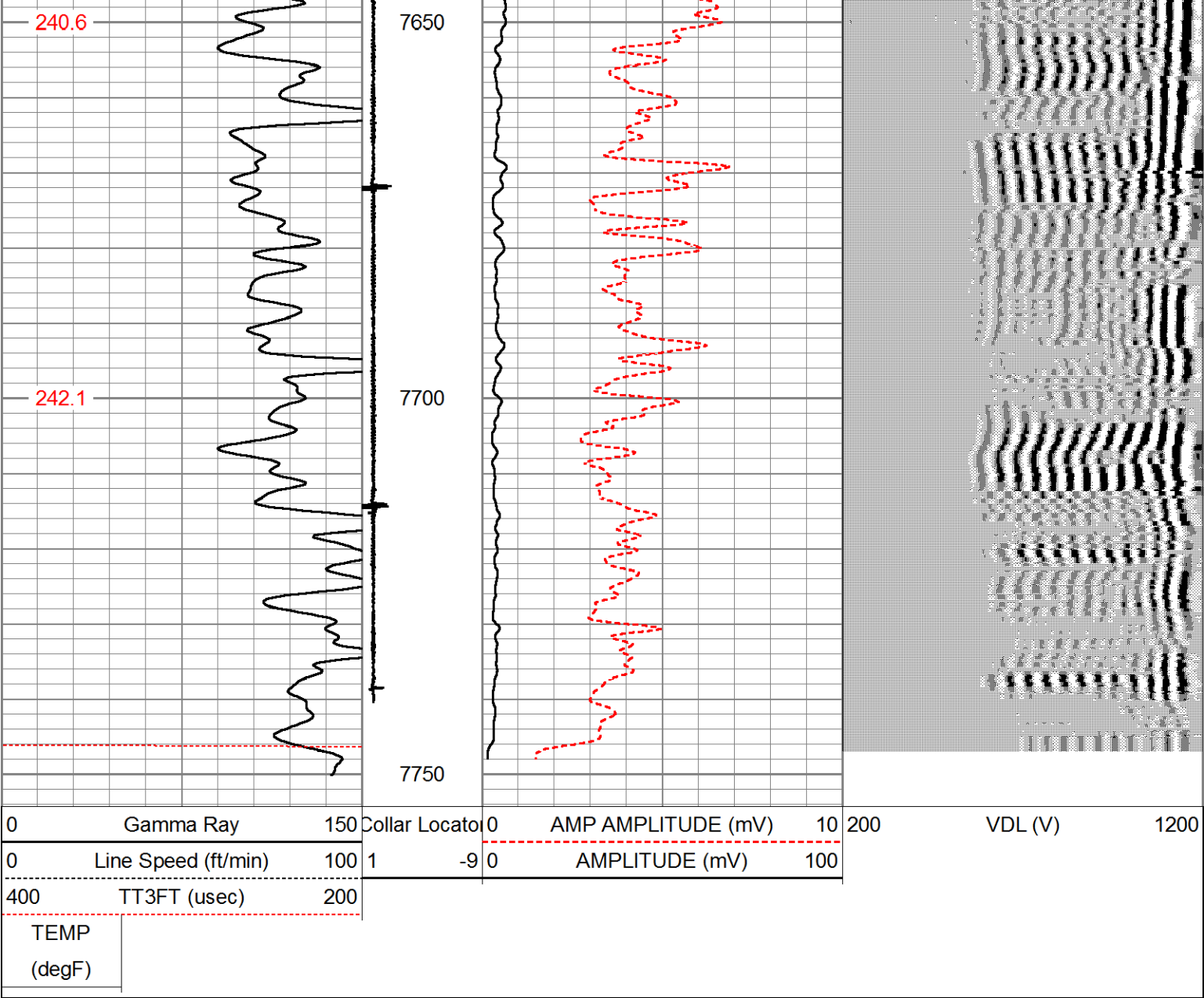













CAL	0.000	0.533				
5'	0.000	0.791	1.500	81.196	100.739	1.500
SUM						
S1	0.000	0.895	0.000	100.000	111.752	0.000
S2	0.000	0.935	0.000	100.000	106.942	0.000
S3	0.000	0.943	0.000	100.000	106.070	0.000
S4	0.000	0.929	0.000	100.000	107.634	0.000
S5	0.000	0.930	0.000	100.000	107.477	0.000
S6	0.000	0.945	0.000	100.000	105.848	0.000
S7	0.000	0.976	0.000	100.000	102.427	0.000
S8	0.000	0.908	0.000	100.000	110.125	0.000

Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	0.533	1.000	0.000

Air Zero Calibration, performed Thu Apr 09 12:26:55 2020:						
	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	
S3	0.000		0.000		0.000	
S4	0.000		0.000		0.000	
S5	0.000		0.000		0.000	
S6	0.000		0.000		0.000	
S7	0.000		0.000		0.000	
S8	0.000		0.000		0.000	

Temperature Calibration Report						
Serial Number:		IU953-01				
Tool Model:		275 TekCo w Temp				
Performed:		Fri Jul 10 14:01:14 2015				
		Reference		Reading		
Low Reference:		0.00	degF	0.00	usec	
High Reference:		1.00	degF	1.00	usec	
Gain:		0.33				
Offset:		0.00				
Delta Spacing		1				

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
CCL	13.75		Cable Head-Titan 1 11/16" Titan Cable Head	1.03	1.69	2.00
			CCL_Logging-275 TekCo_2 (IFRK1-03) 2 3/4"	1.83	2.75	15.00

Tool Name	Start Depth (ft)	End Depth (ft)	Length (ft)	Weight (lb)	O.D. (in)
TEMP	10.31				
WVFS8	9.02				
WVFS7	9.02				
WVFS6	9.02				
WVFS5	9.02				
WVFS4	9.02				
WVFS3	9.02				
WVFS2	9.02				
WVFS1	9.02				
WVF3FT	8.27				
WVF5FT	7.27				
WVFSYNC	3.94				
WVFTEMP	3.94				
WVFCAL	3.94				
GR	1.31				
SCBL-275 TekCo w Temp (IU953-01) TekCo 2 3/4" Sector Tool with Temperature	9.13	2.75	102.00		
GR-275 TekCo (IT9K4-01) TekCo 2 3/4" 400 Deg. F Logging Gamma Ray	3.67	2.75	40.00		
Bullnose-Titan GO Pin Pressure Cap	0.27	1.38	1.00		
Dataset: miller 4-20j.db: field/well/run2/pass6 Total length: 15.93 ft Total weight: 160.00 lb O.D.: 2.75 in					