



**RADIAL CEMENT
BOND LOG**

Company ANADARKO PETROLEUM CORP.
Well MARRS 29N-10HZ
Field WATTENBERG
County WELD State COLORADO

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Location: API # : 05123432710000
SE/NW
SHL: 2120' FNL & 2011' FWL
SEC 22 TWP 1N RGE 67W
Permanent Datum GROUND LEVEL Elevation 4981'
Log Measured From KELLY BUSHING = 17'
Drilling Measured From KELLY BUSHING
Other Services
NONE
Elevation
K.B. 4998'
D.F. 4997'
G.L. 4981'

Date 10 APRIL 2018

Run Number	ONE
Depth Driller	15678'
Depth Logger	6605'
Bottom Logged Interval	6605'
Top Log Interval	SURFACE
Open Hole Size	8.50"
Type Fluid	WATER
Density / Viscosity	~8.3#
Max. Recorded Temp.	N/A
Estimated Cement Top	760'
Time Well Ready	N/A
Time Logger on Bottom	N/A
Equipment Number	W-201
Location	WINDSOR, CO
Recorded By	Z. EMICK
Witnessed By	J. McMILLAN

Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
ONE	26.00"	0'	97'				
TWO	13.50"	97'	1886'				
THREE	8.50"	1886'	15699'				


Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8"	36.0#	0'	1876'
Prot. String				
Production String	5.5"	17.0#	0'	15682'
Liner				

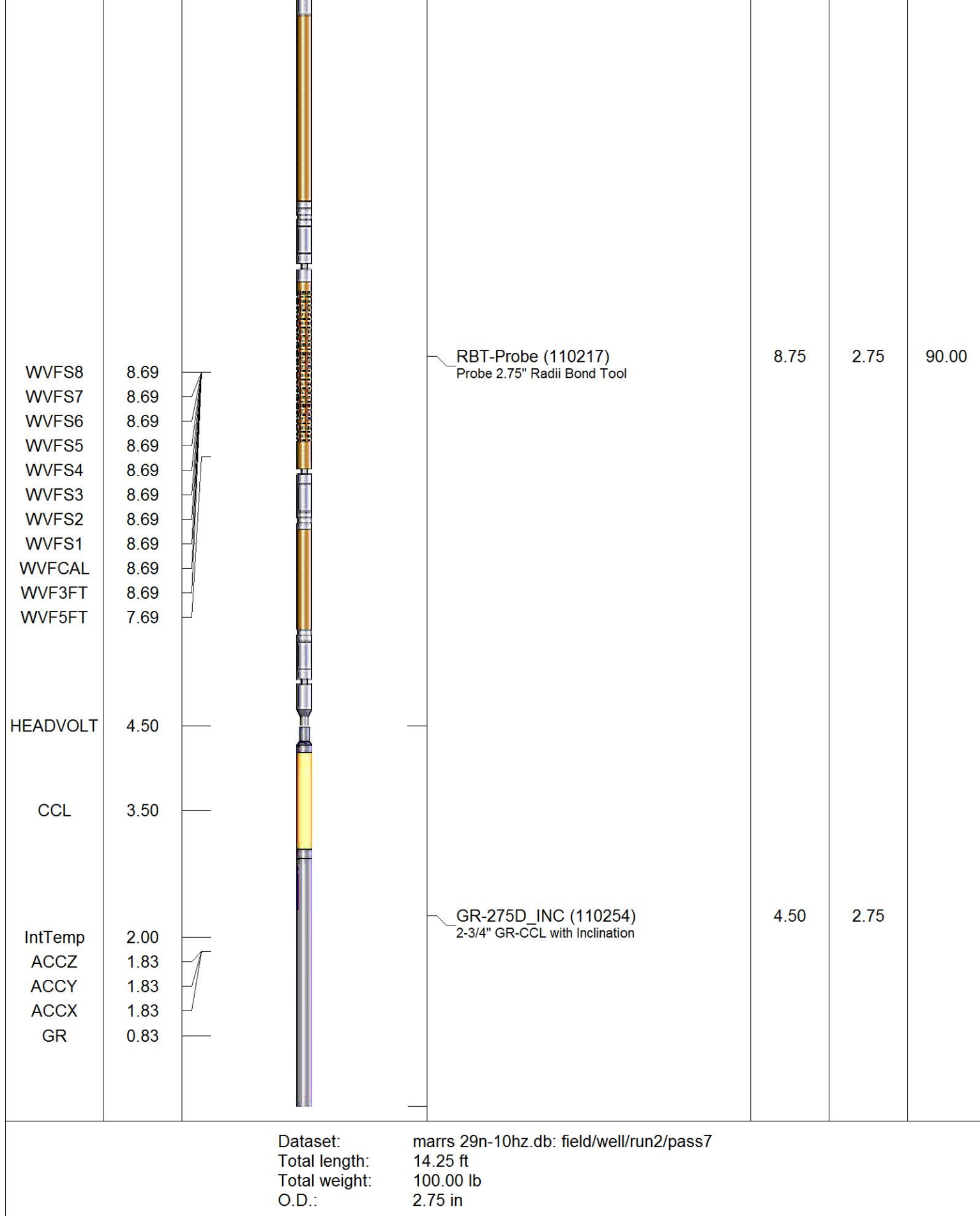
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

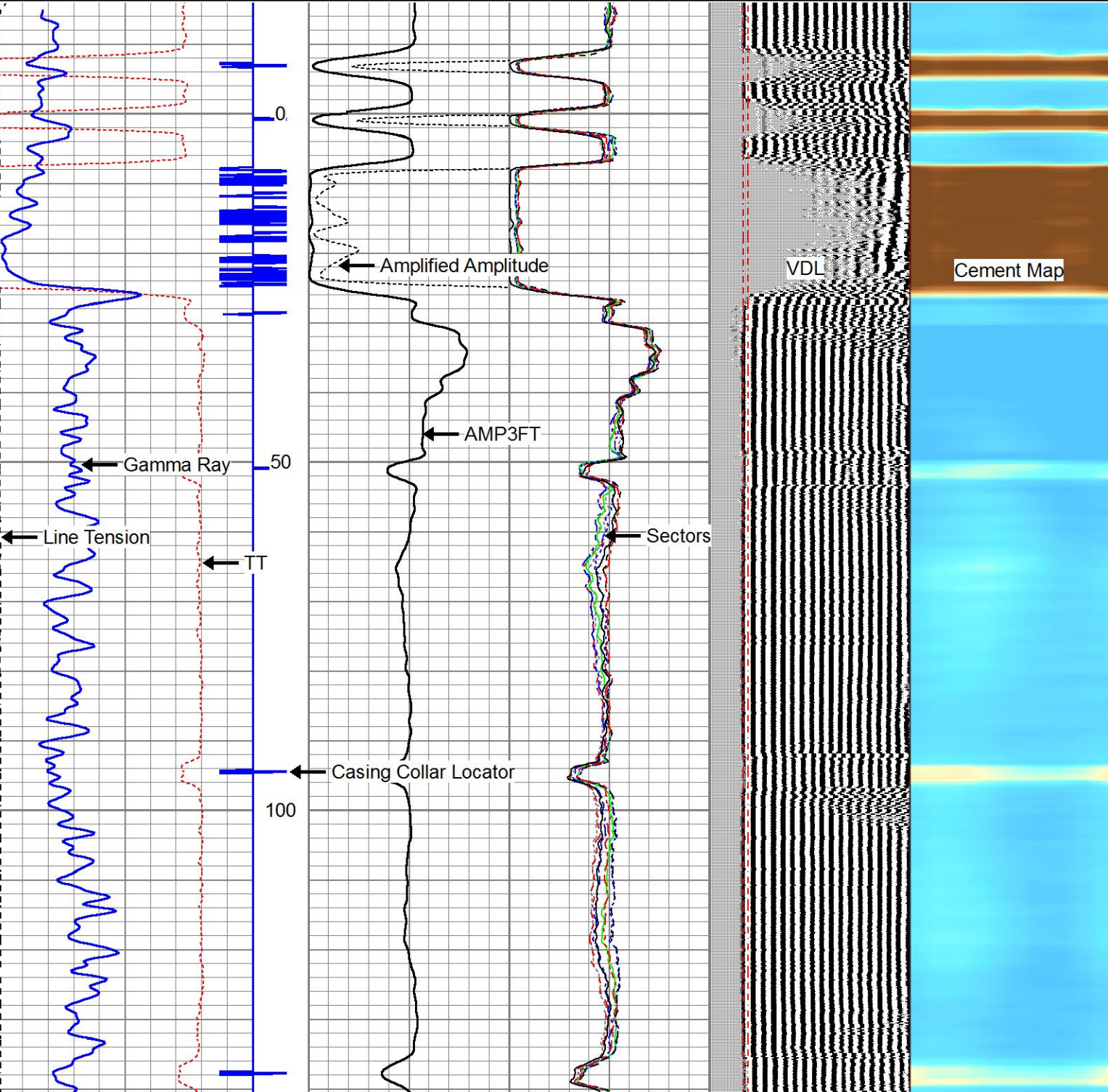
LOG NOT CORRELATED TO ANY OTHER LOG
WELL LOGGED WITH 2800 PSI ON CASING
THANK YOU FOR CHOOSING CUTTERS WIRELINE SERVICE

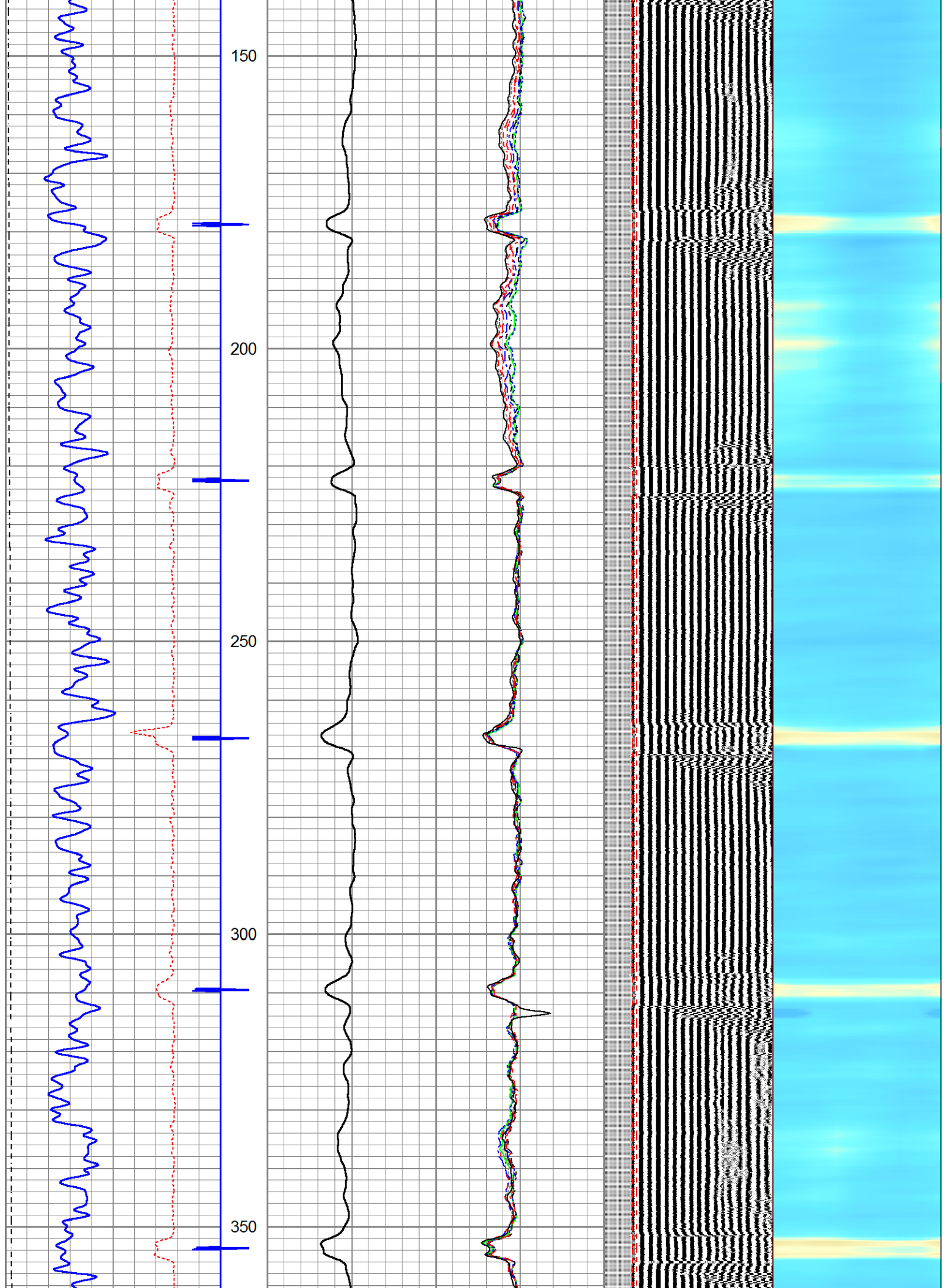
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-1.4375CHD Titan Cable Head 1 7/16	1.00	1.44	10.00

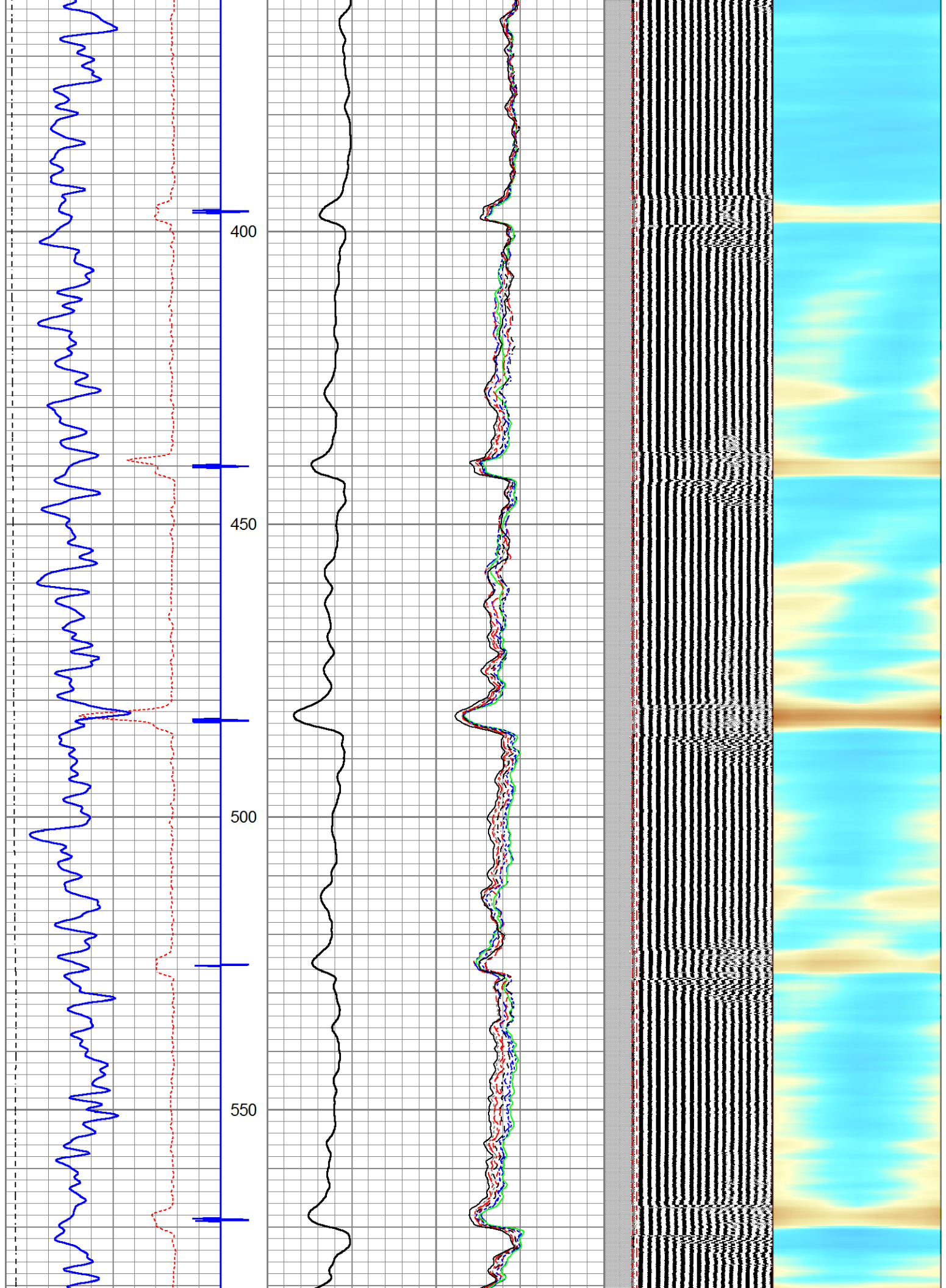


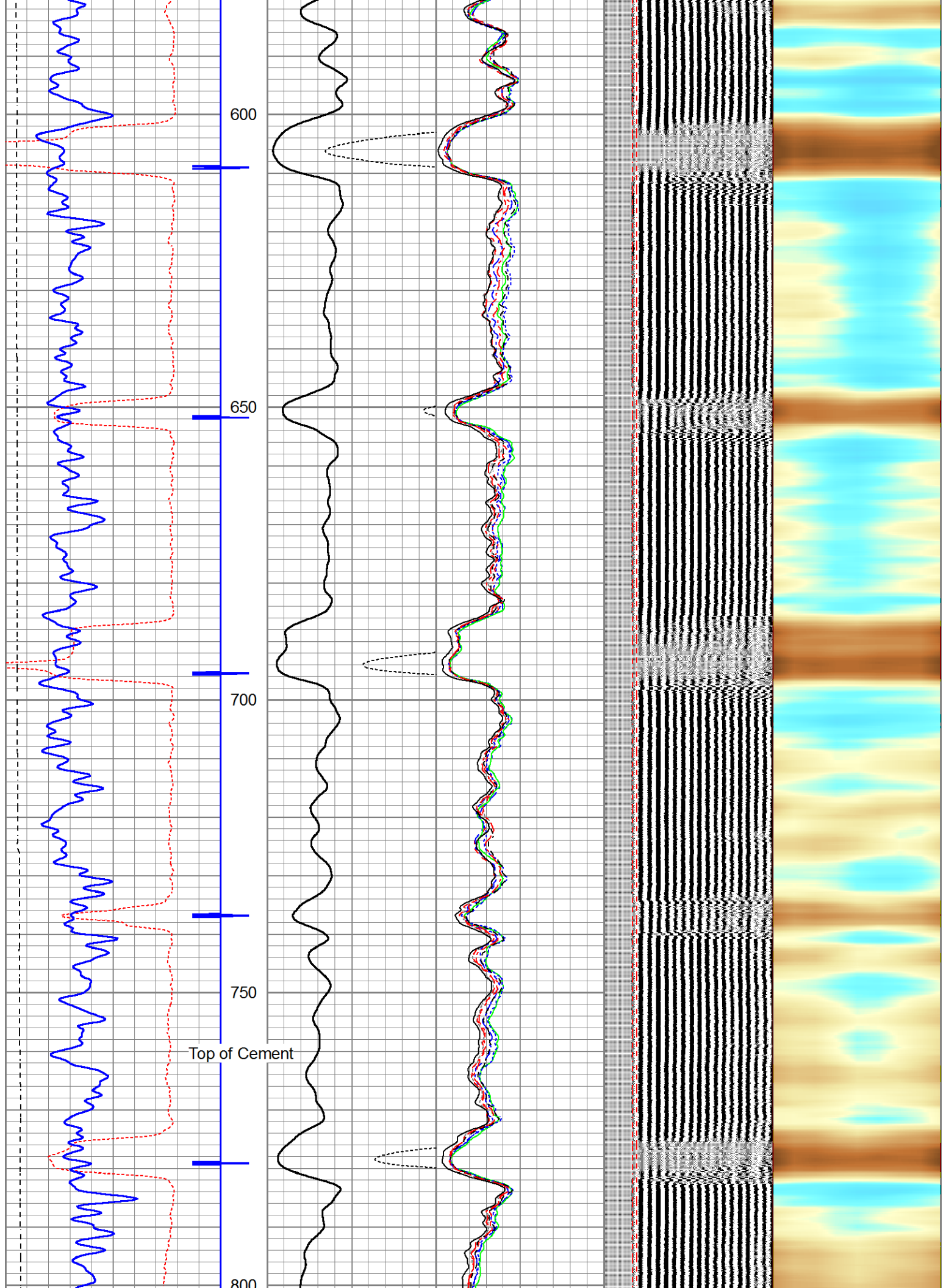
Database File marrs 29n-10hz.db
Dataset Pathname run2/pass7
Presentation Format scbl4_5
Dataset Creation Tue Apr 10 15:24:02 2018
Charted by Depth in Feet scaled 1:240

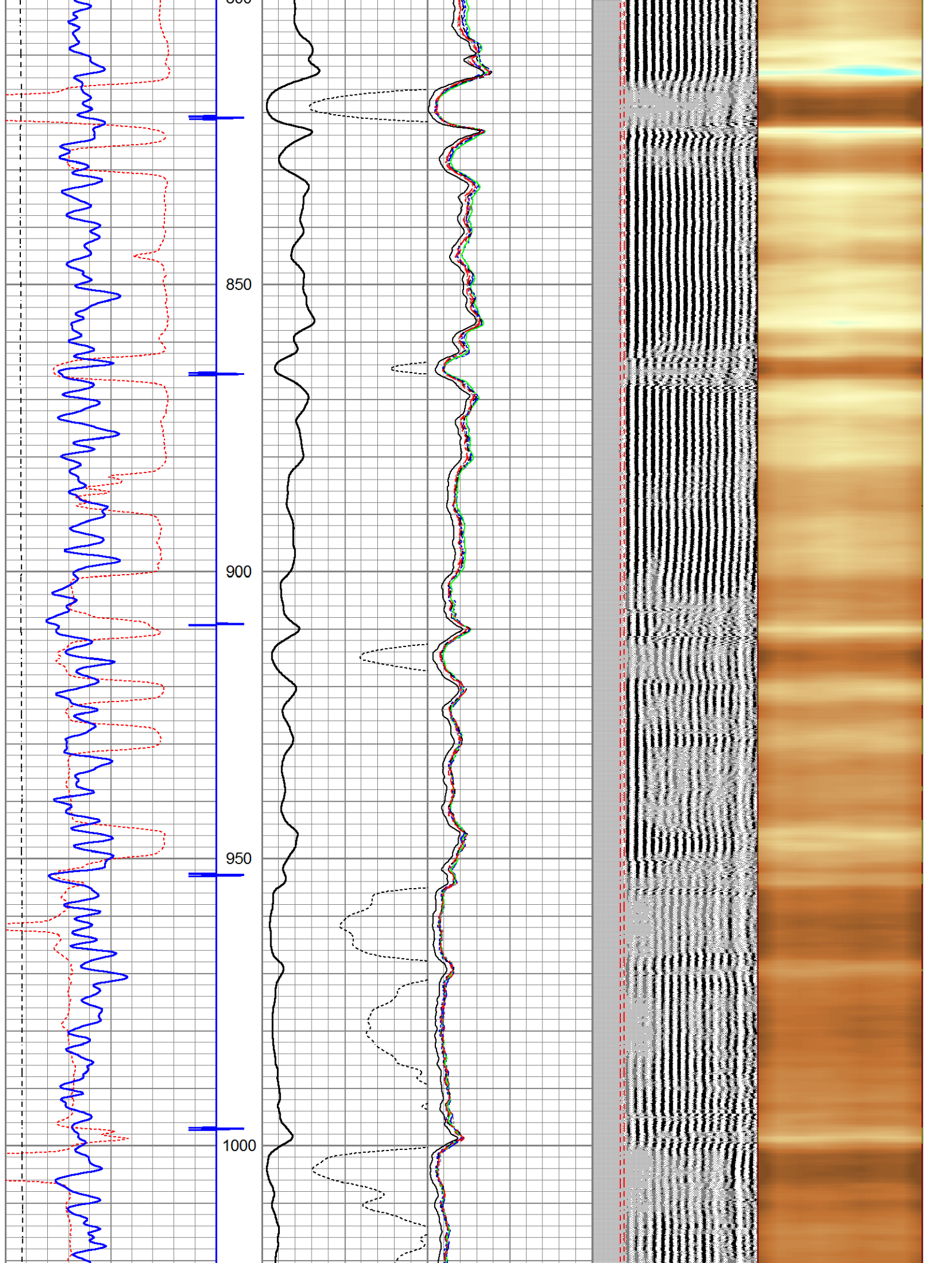
325	TT (usec)	225	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL (usec)	1200	Cement Map
0	GR (GAPI)	200		Amplified Amplitude		-5	AMPS3	150				
0	LTEN (lb)	3000	0	(mV)	10	-5	AMPS4	150	Free Pipe Section			
						-5	AMPS5	150				
						-5	AMPS6	150				
						-5	AMPS7	150				
						-5	AMPS8	150				
						-5	AMPS1	150				

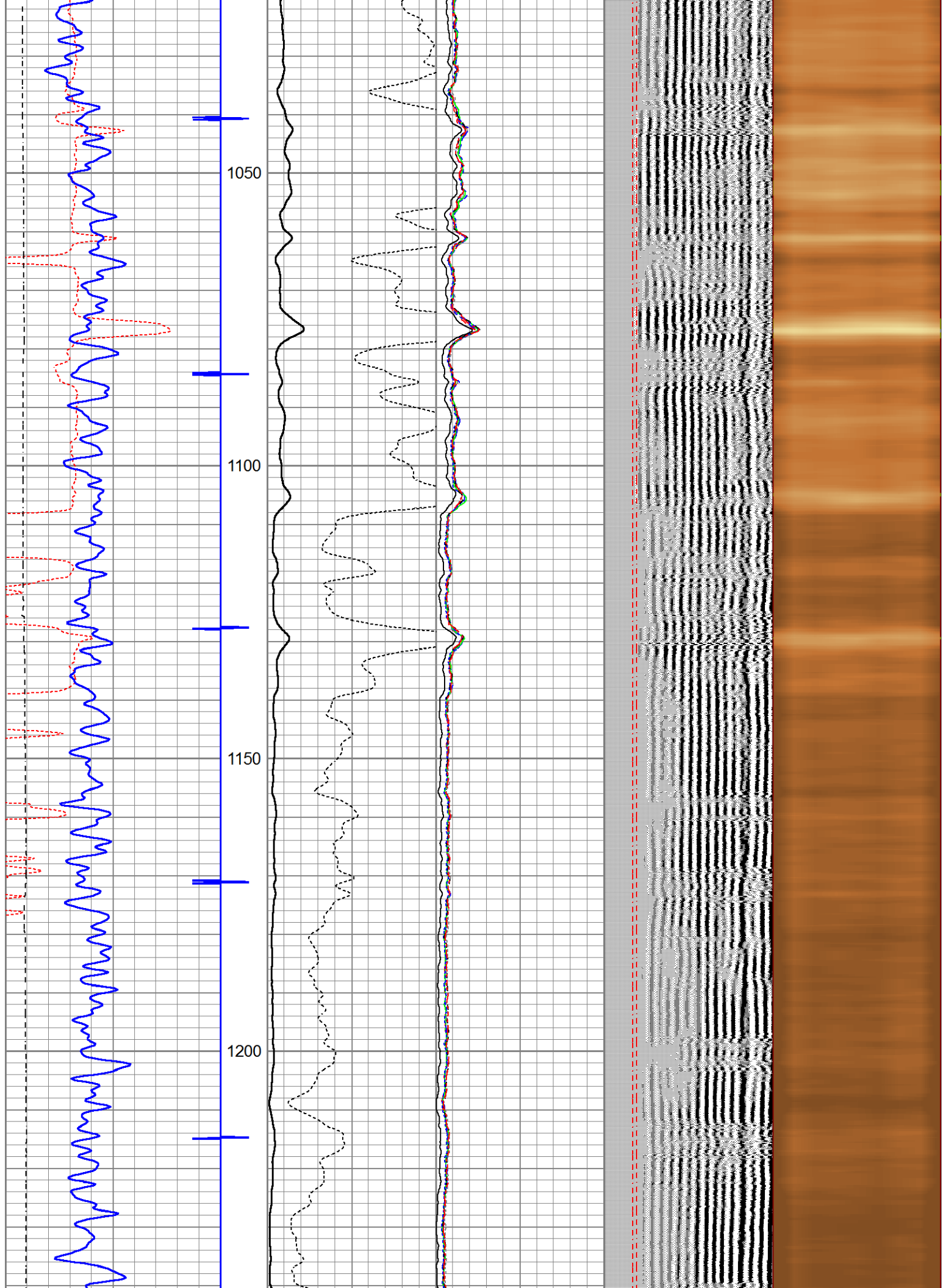


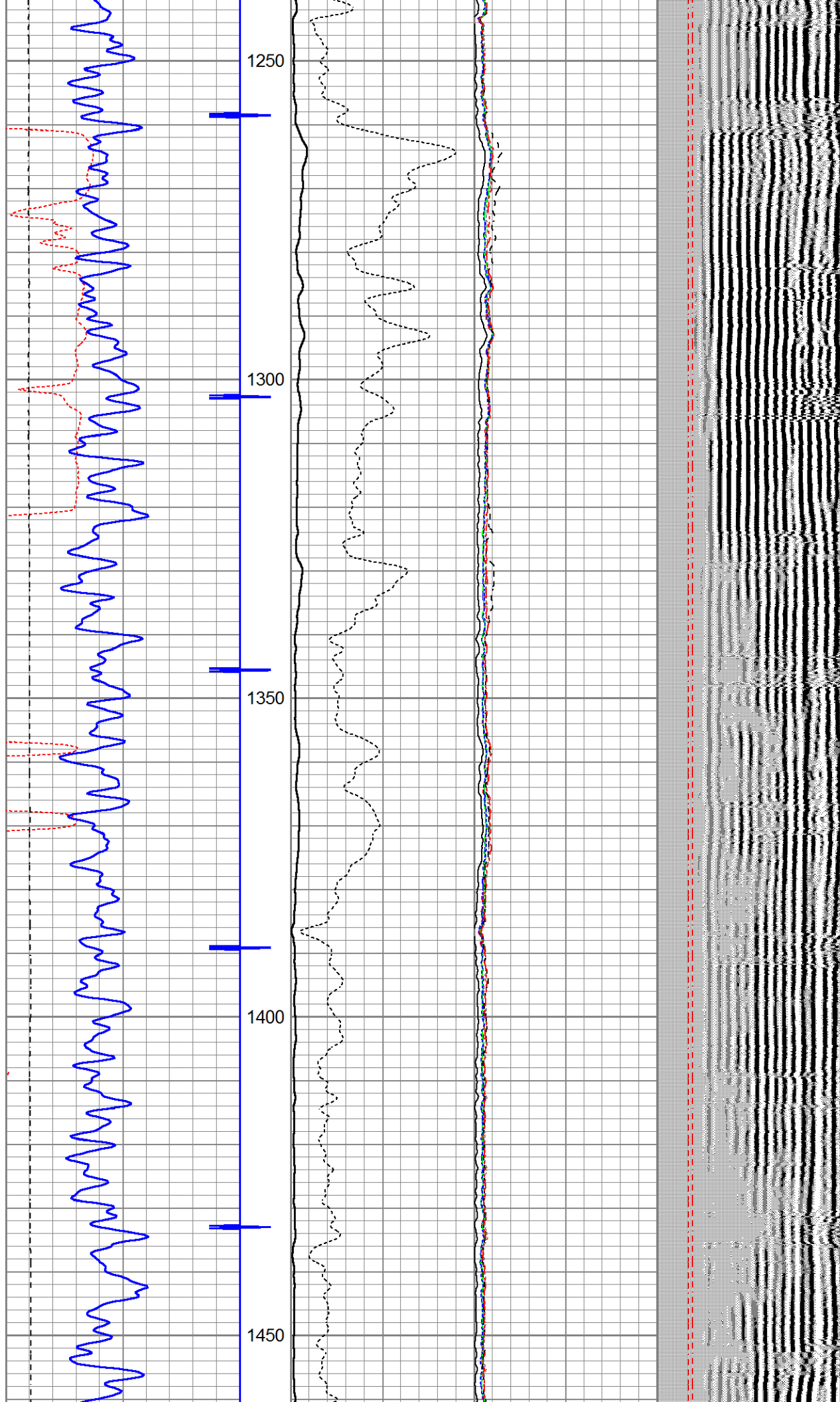


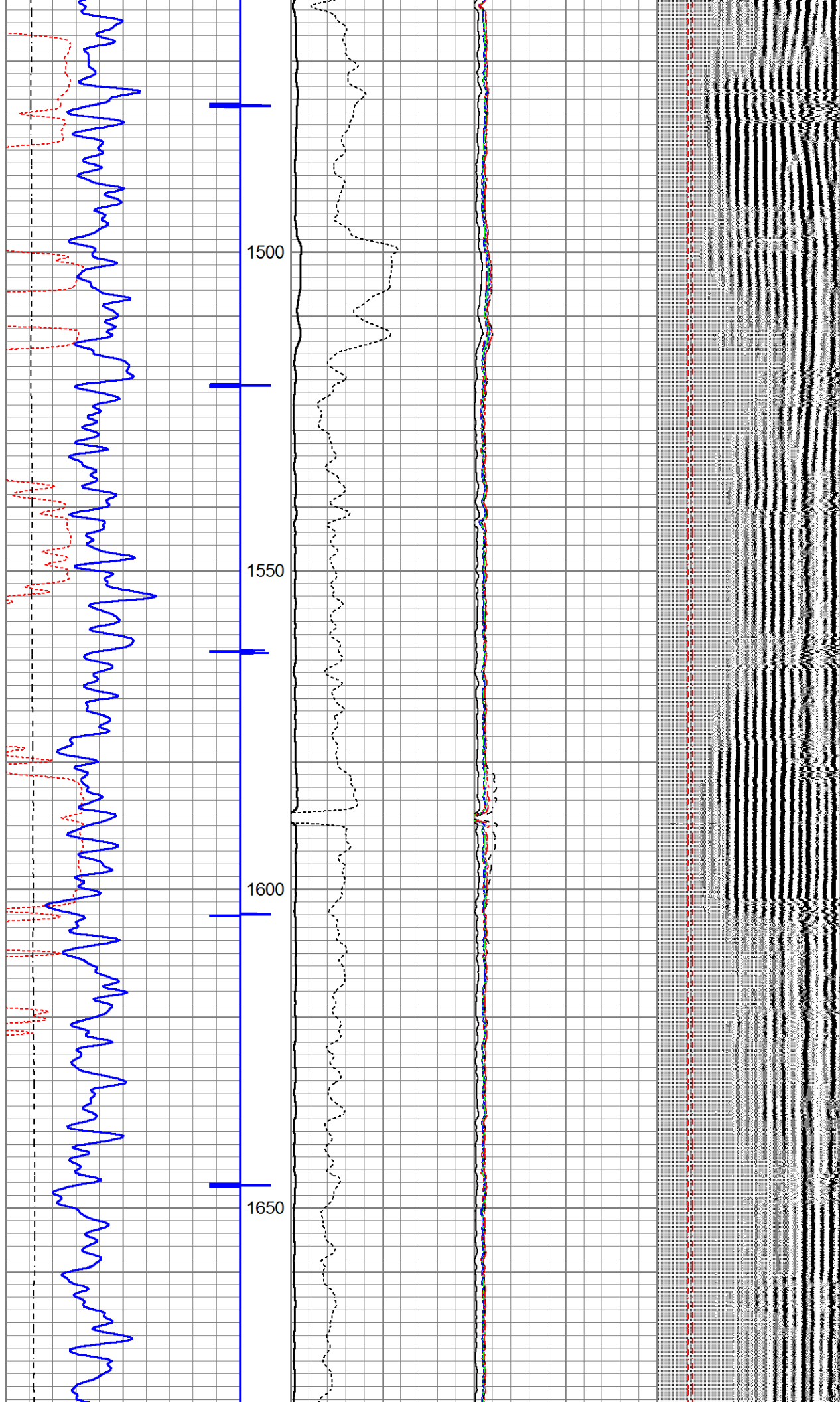


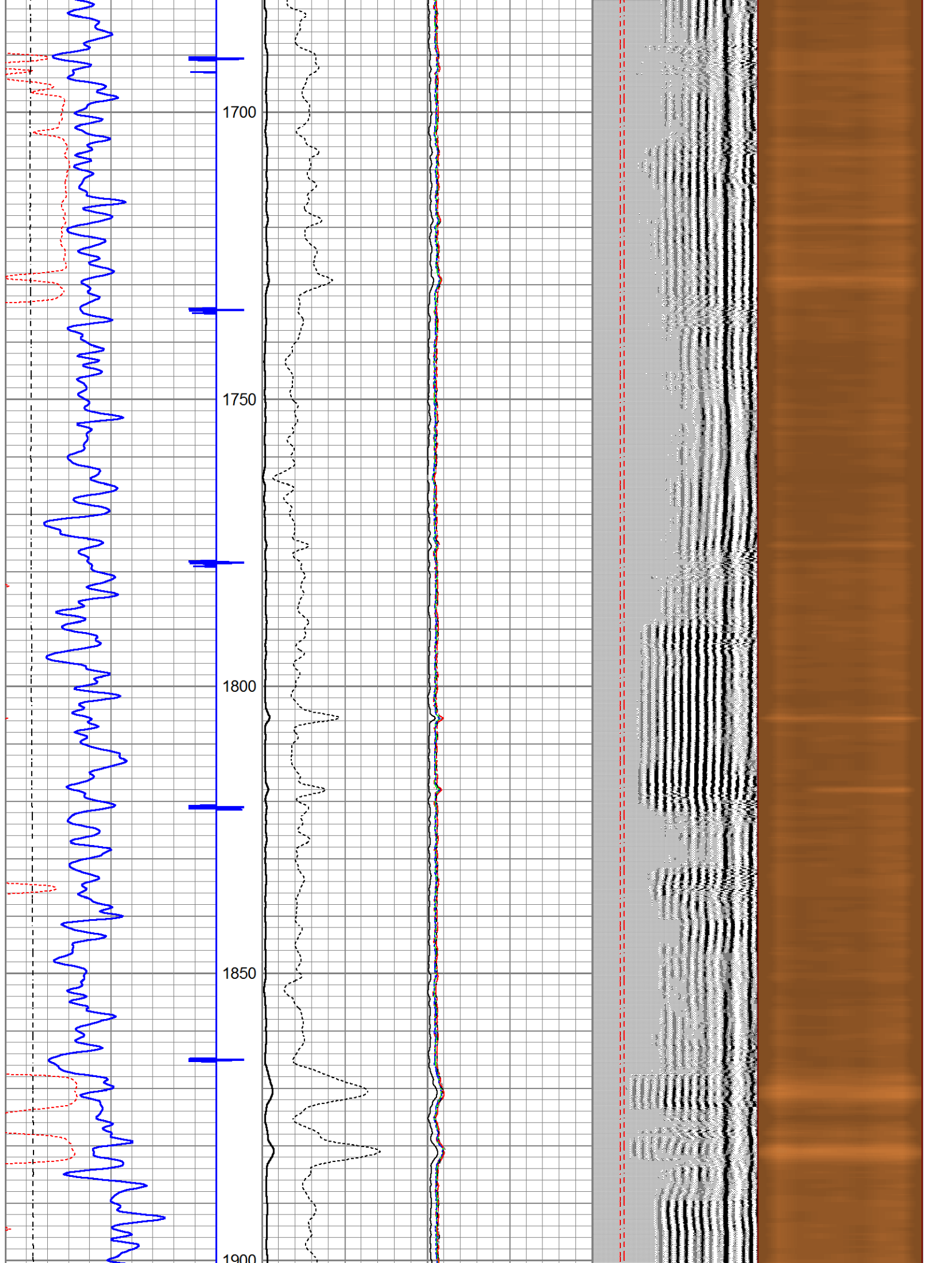


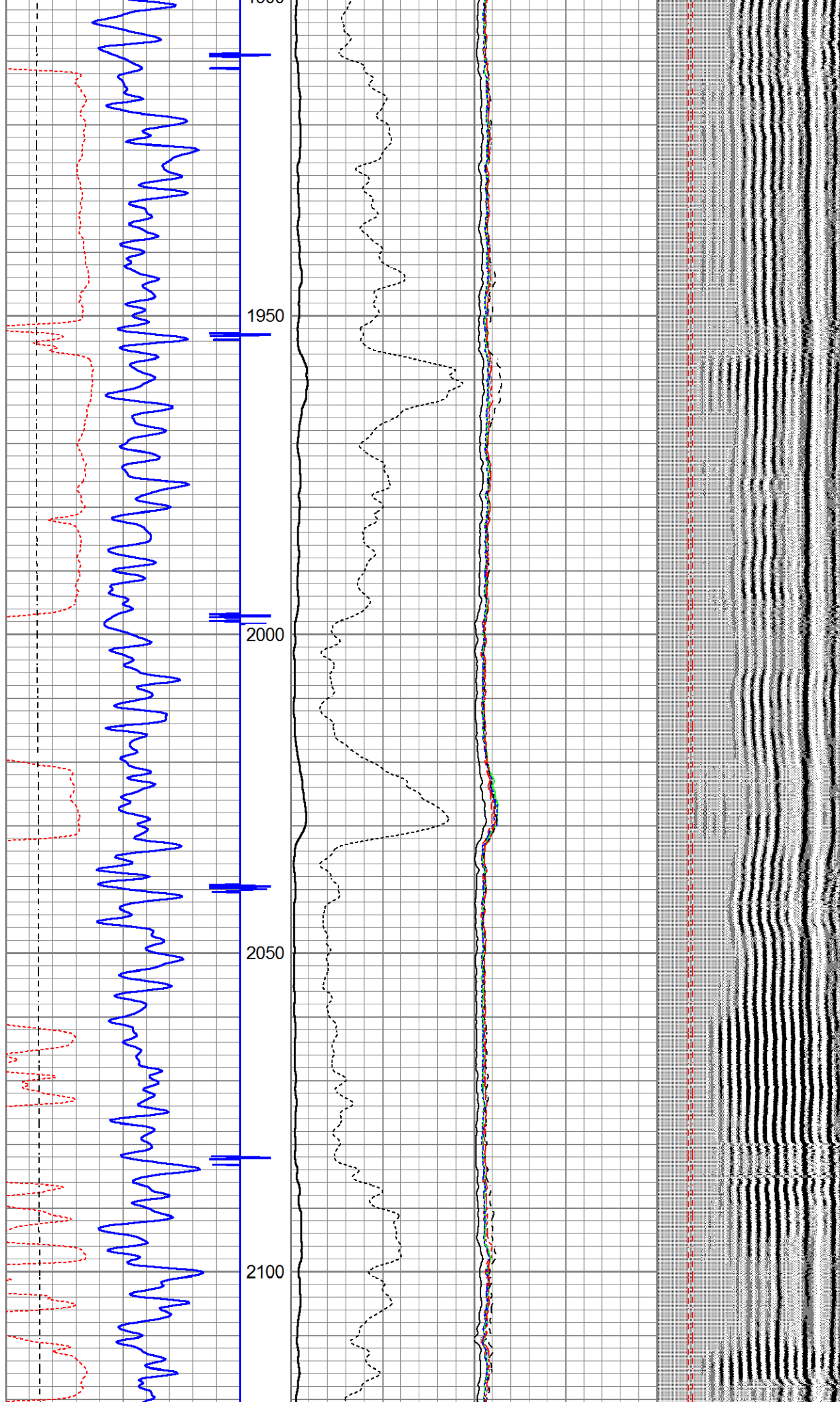


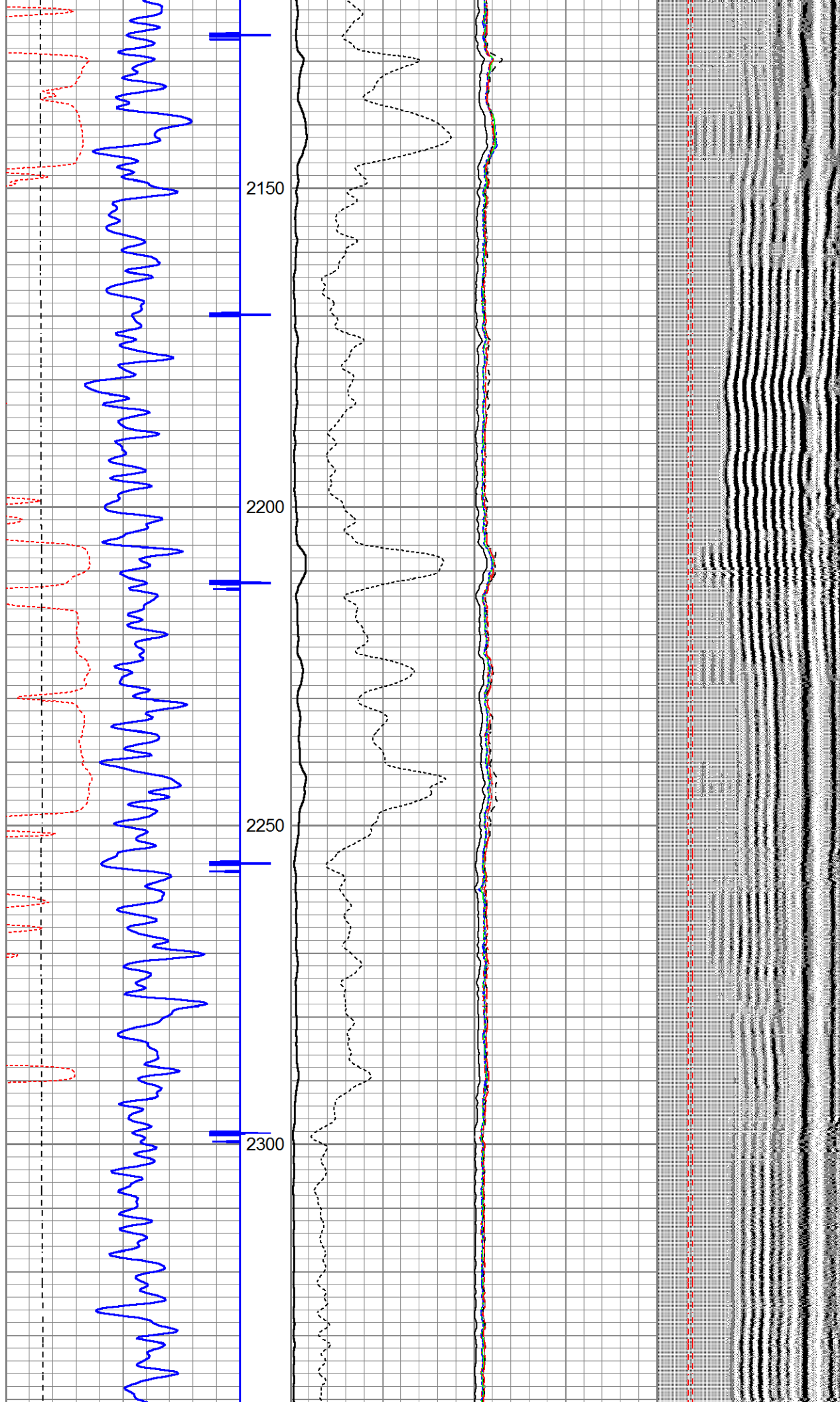


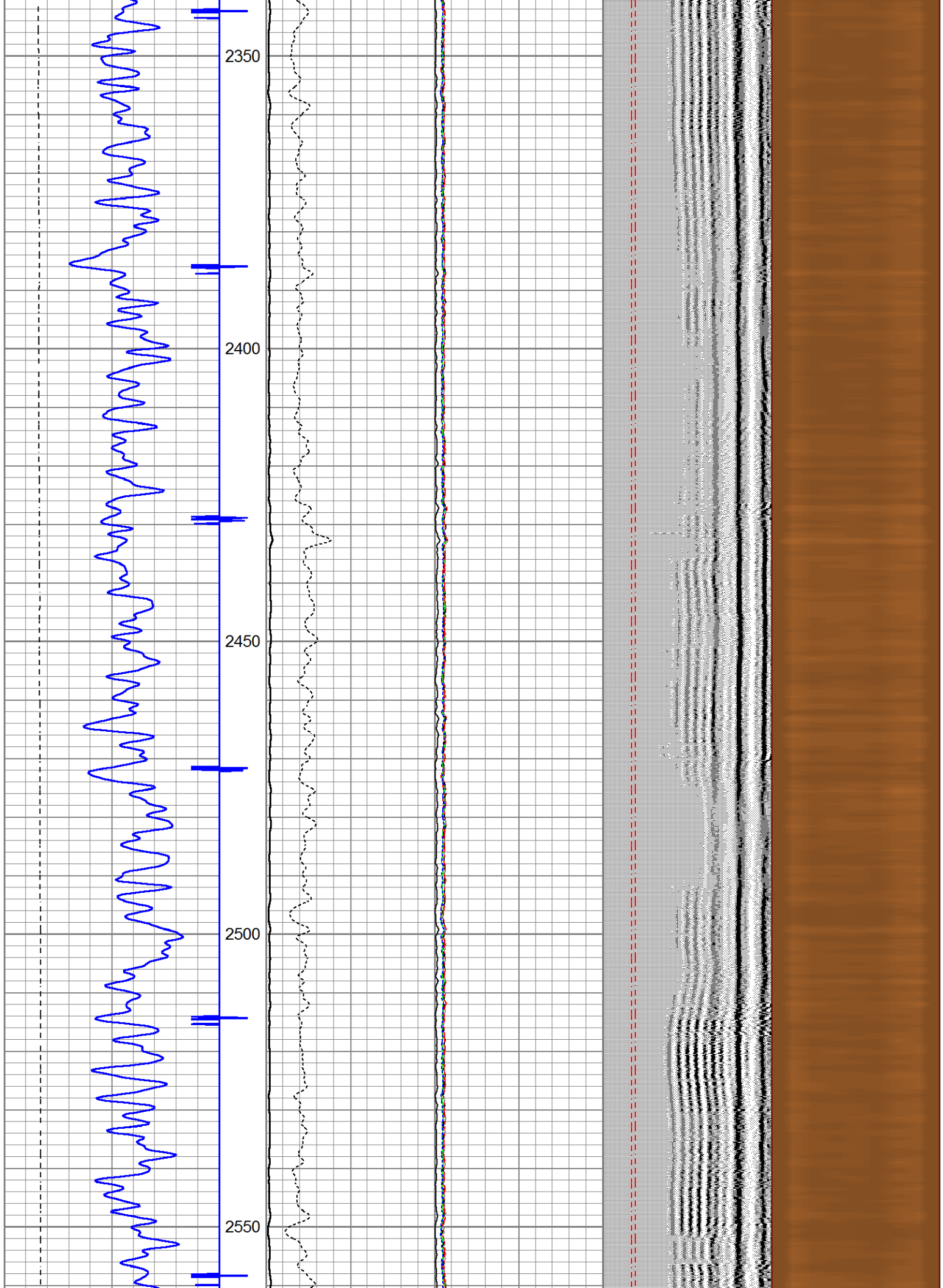


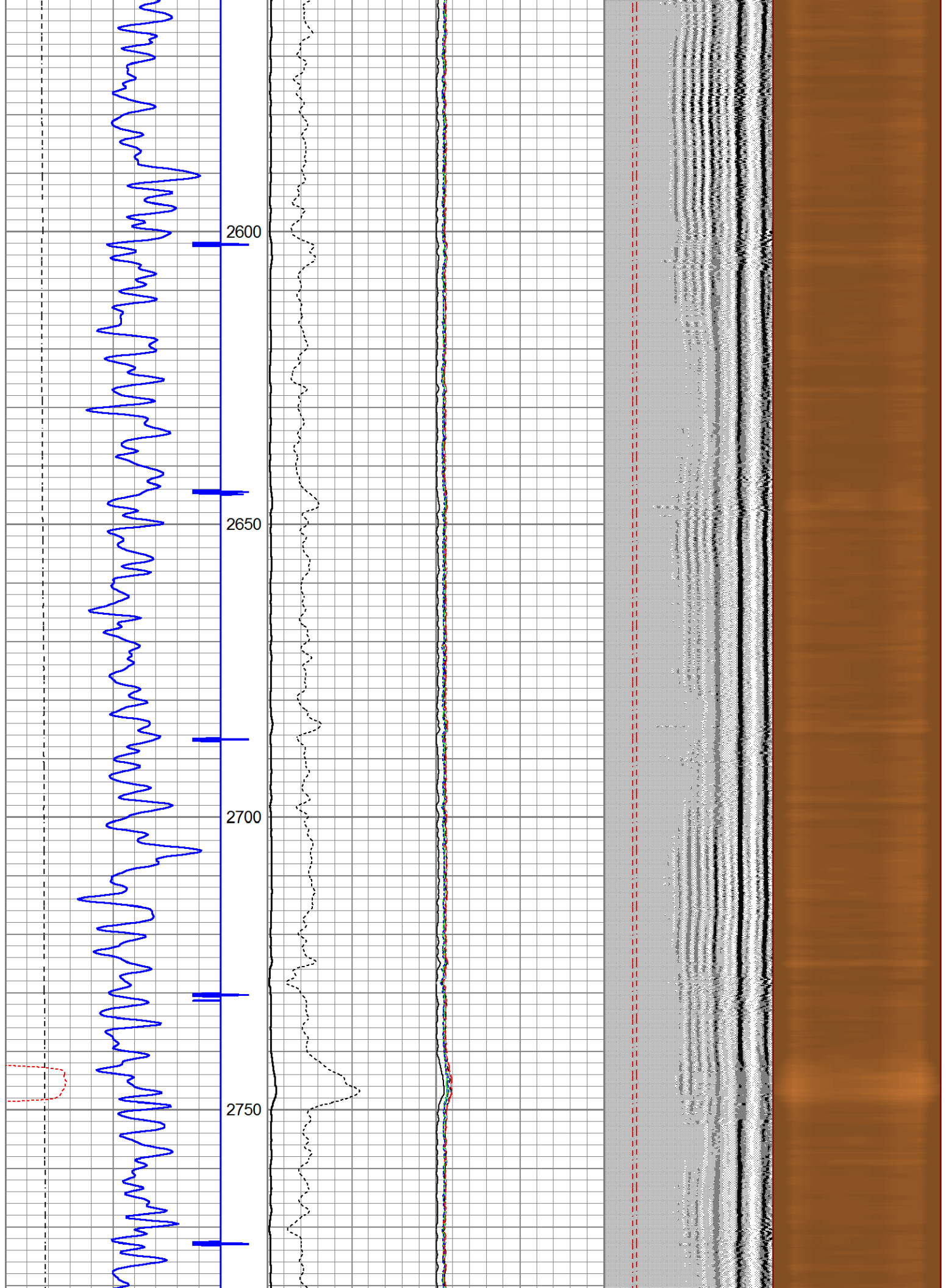


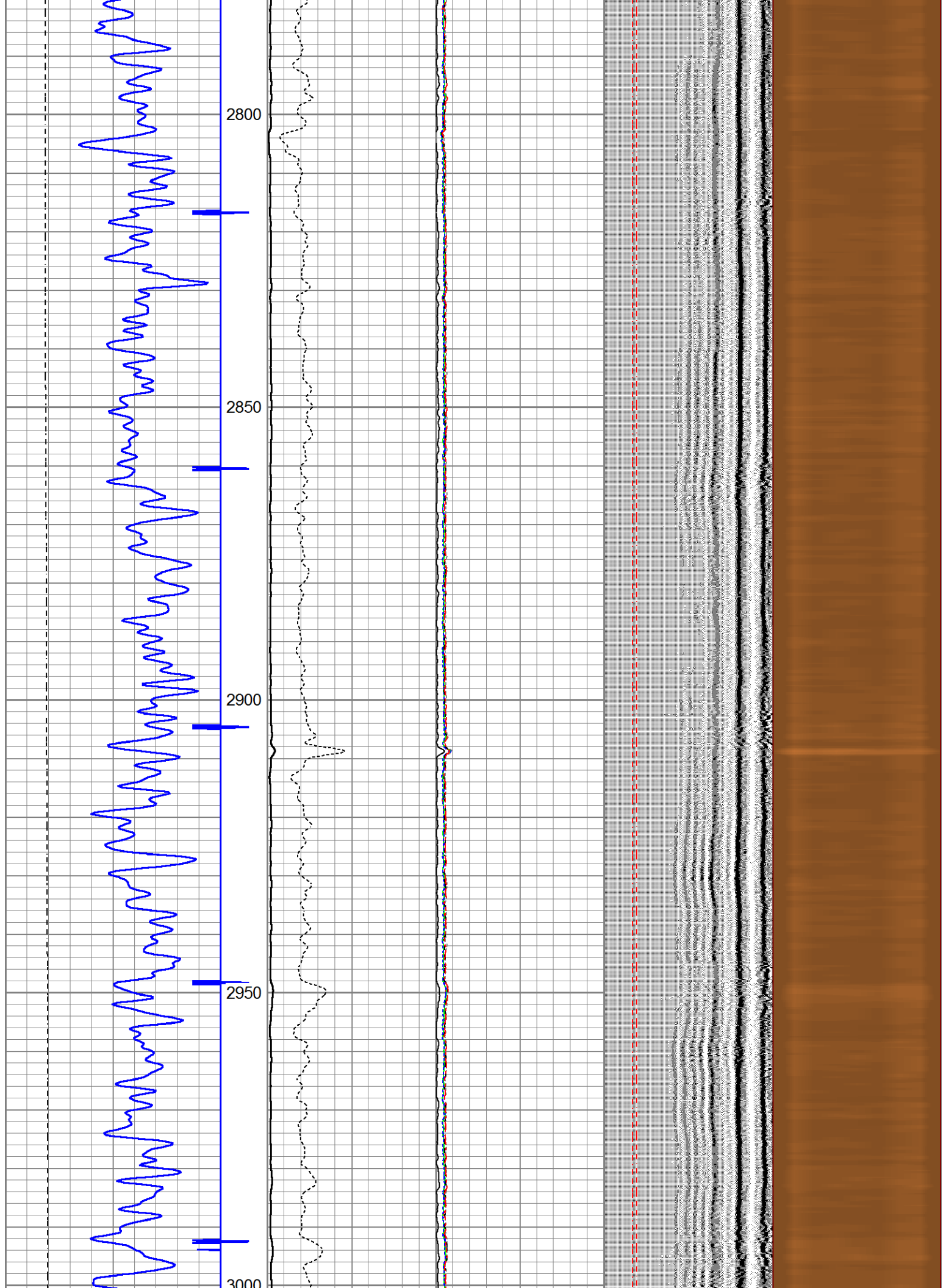


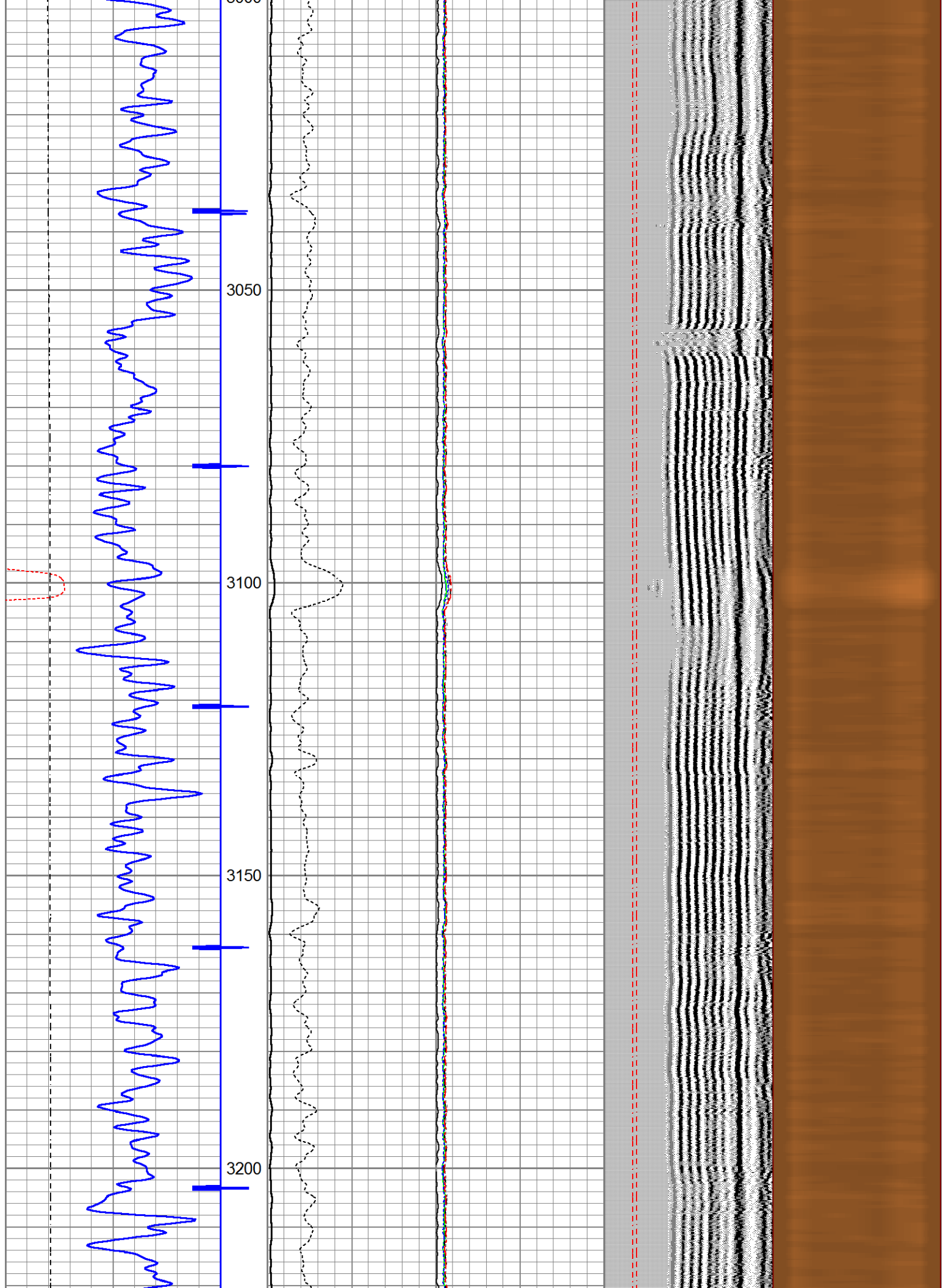


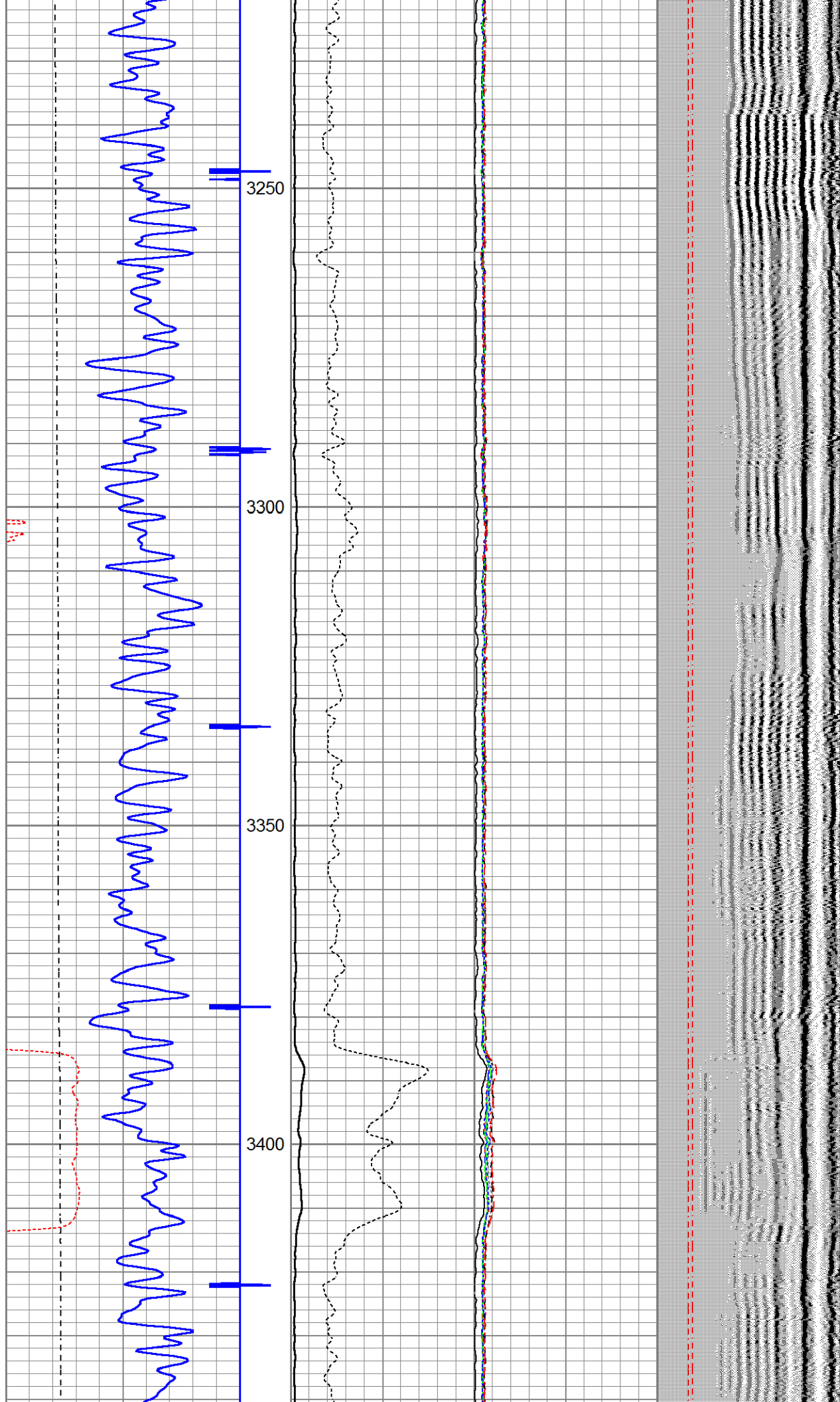


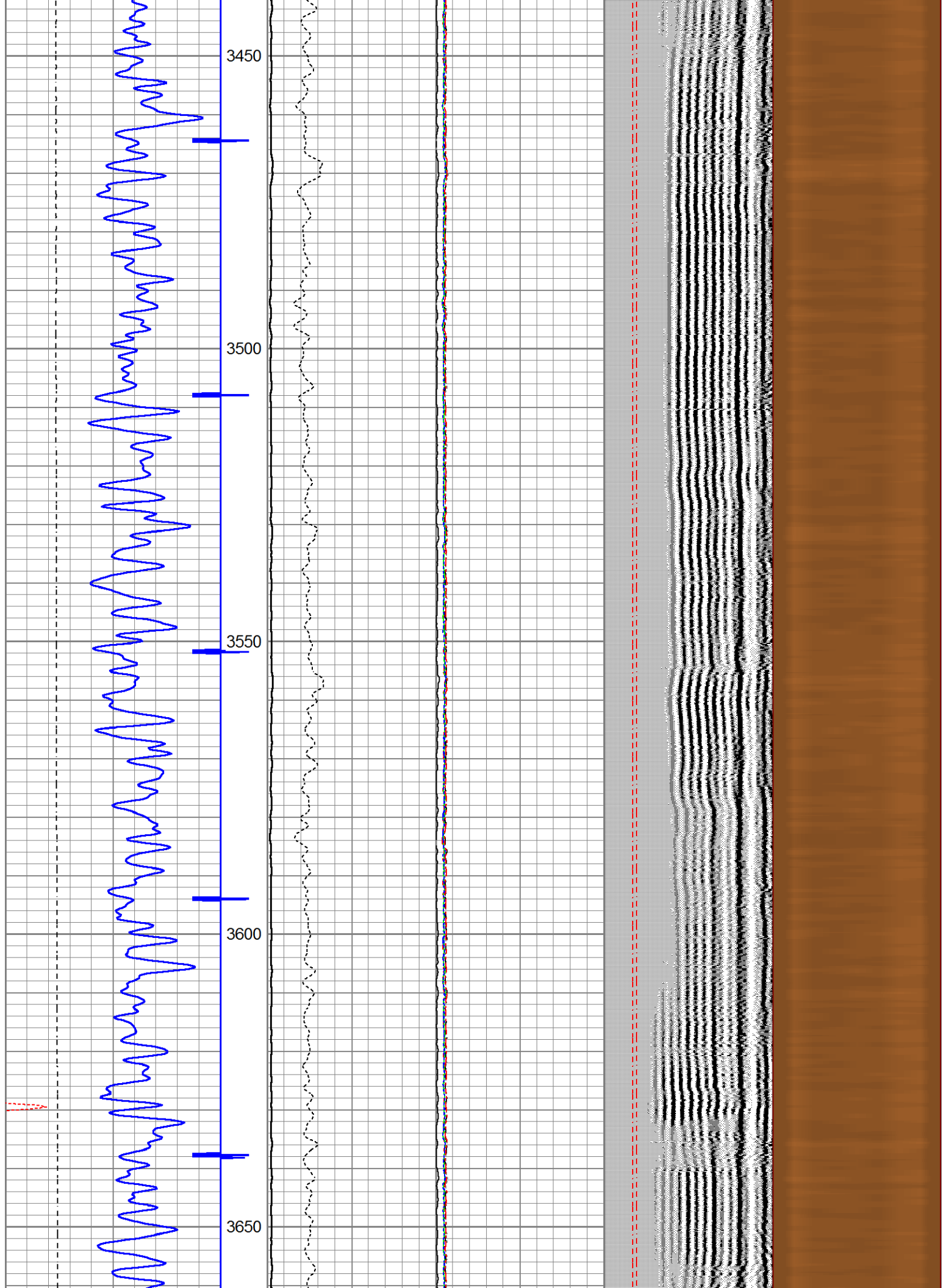


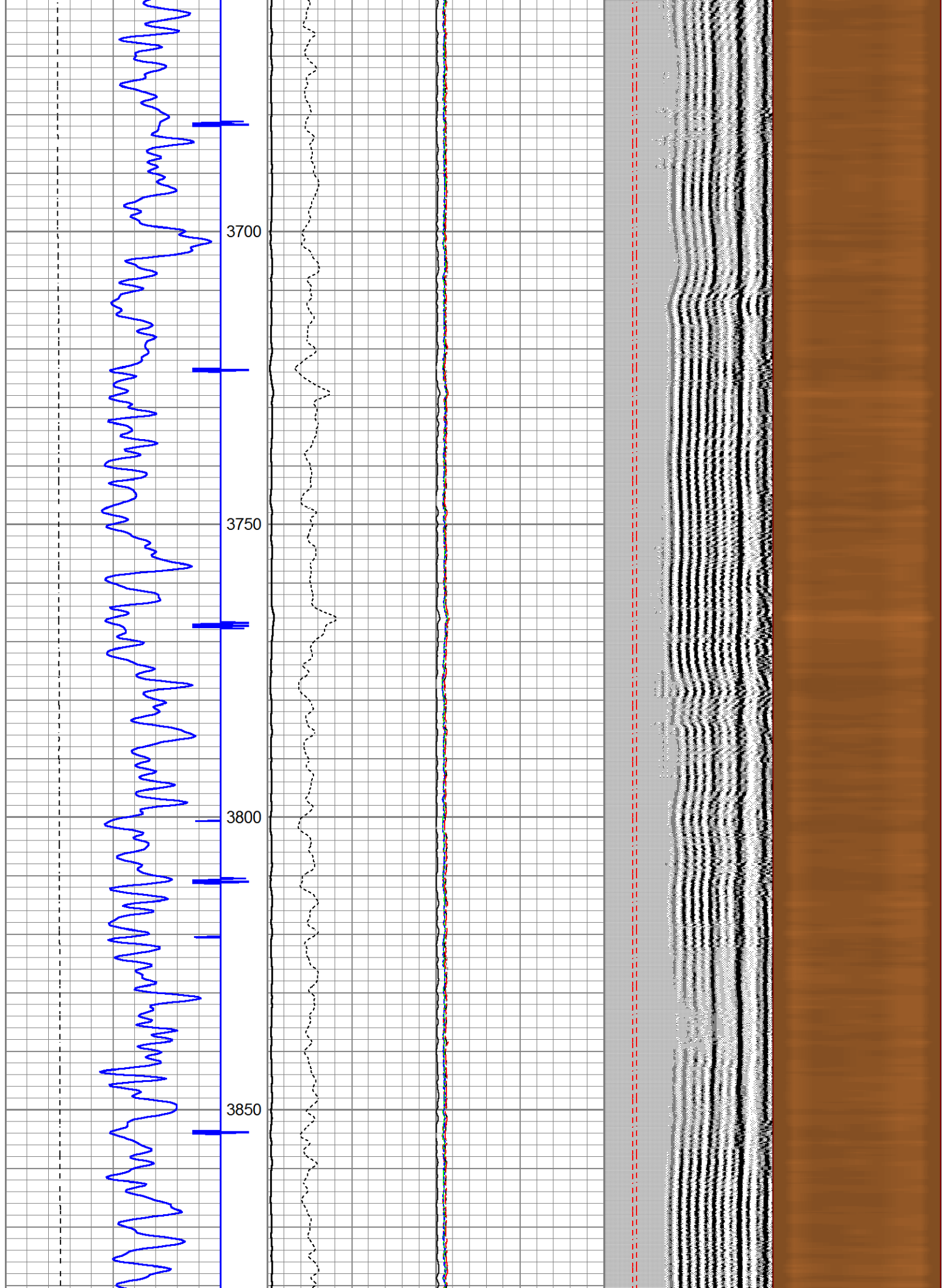


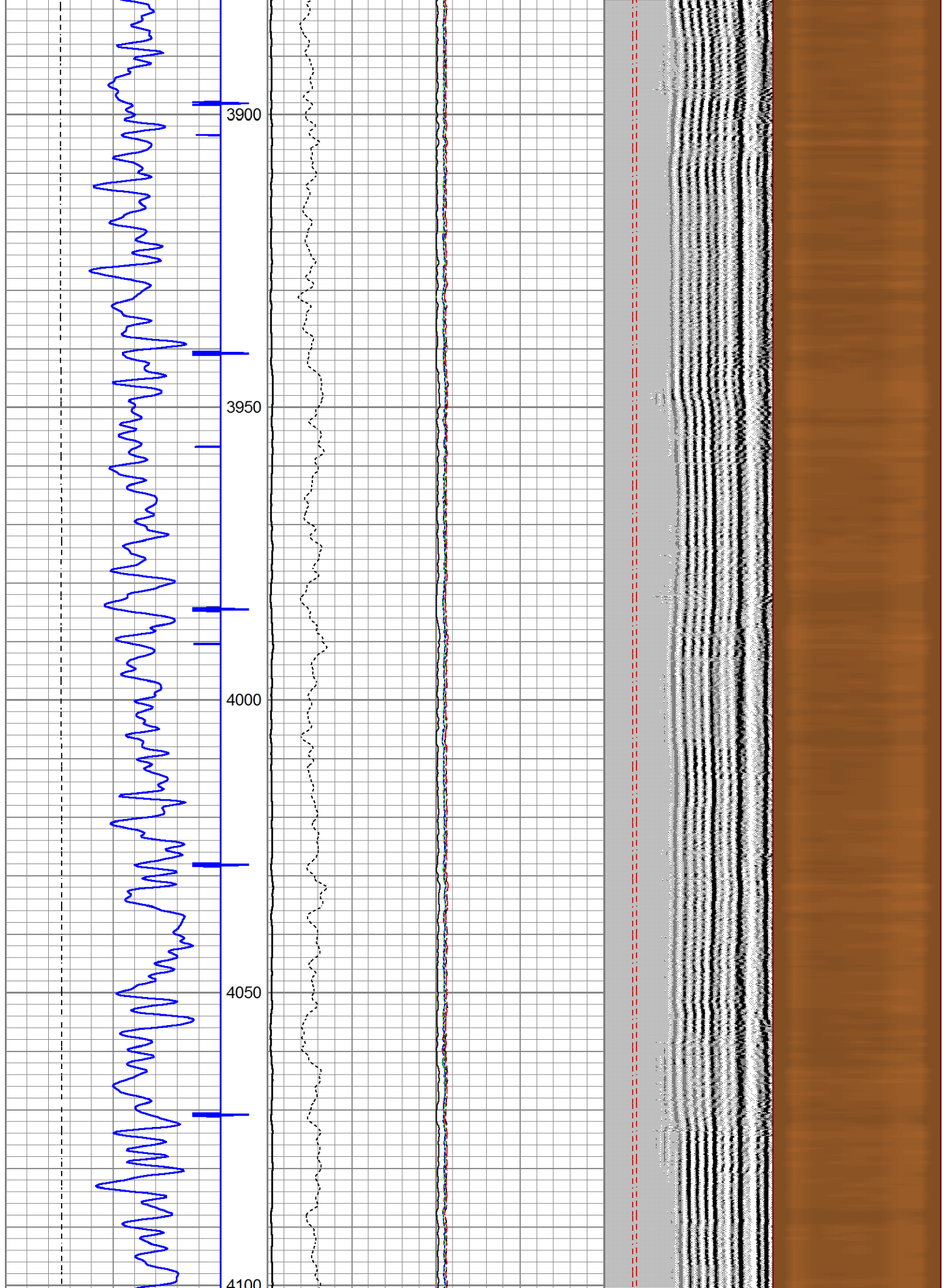


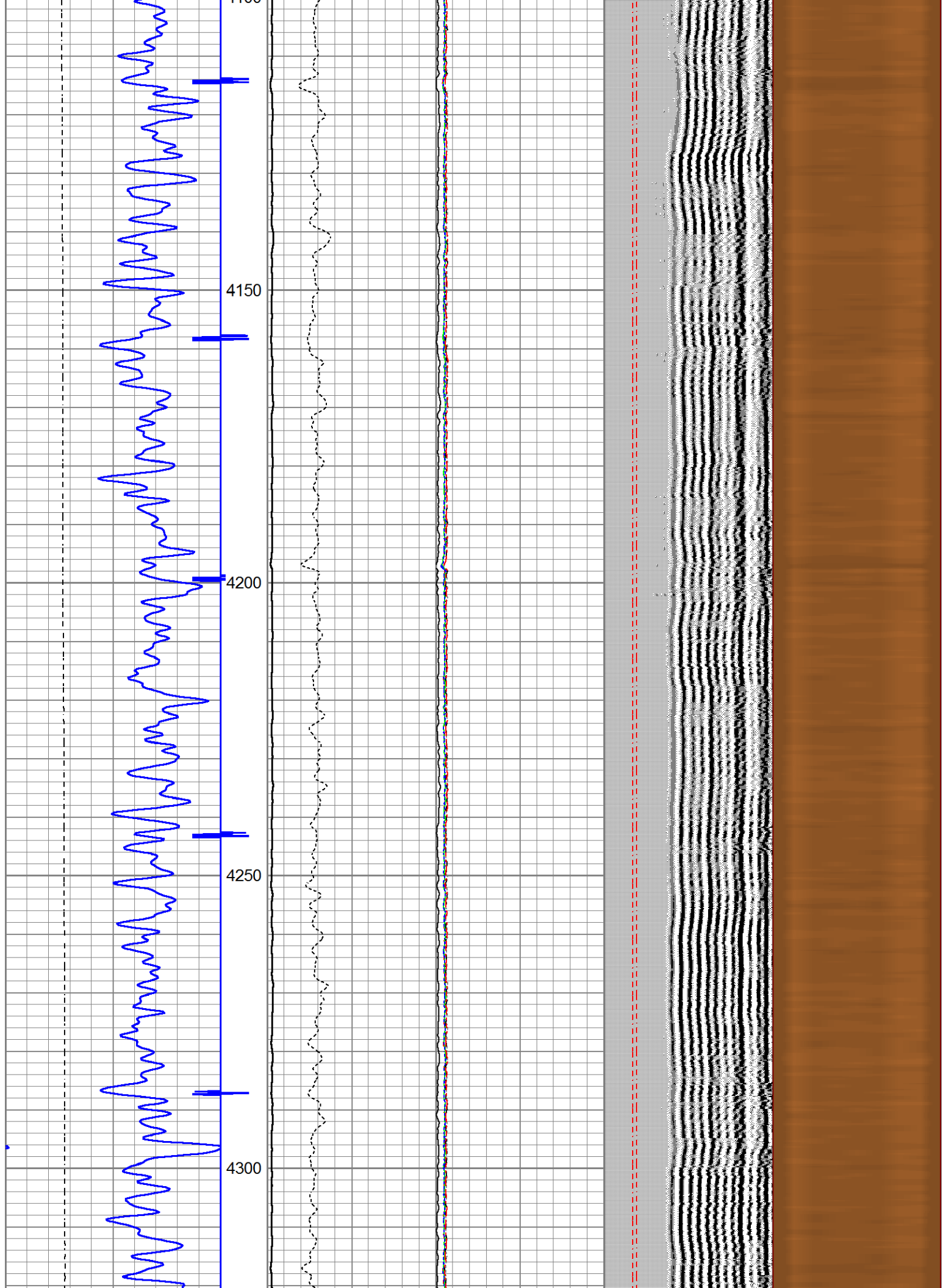


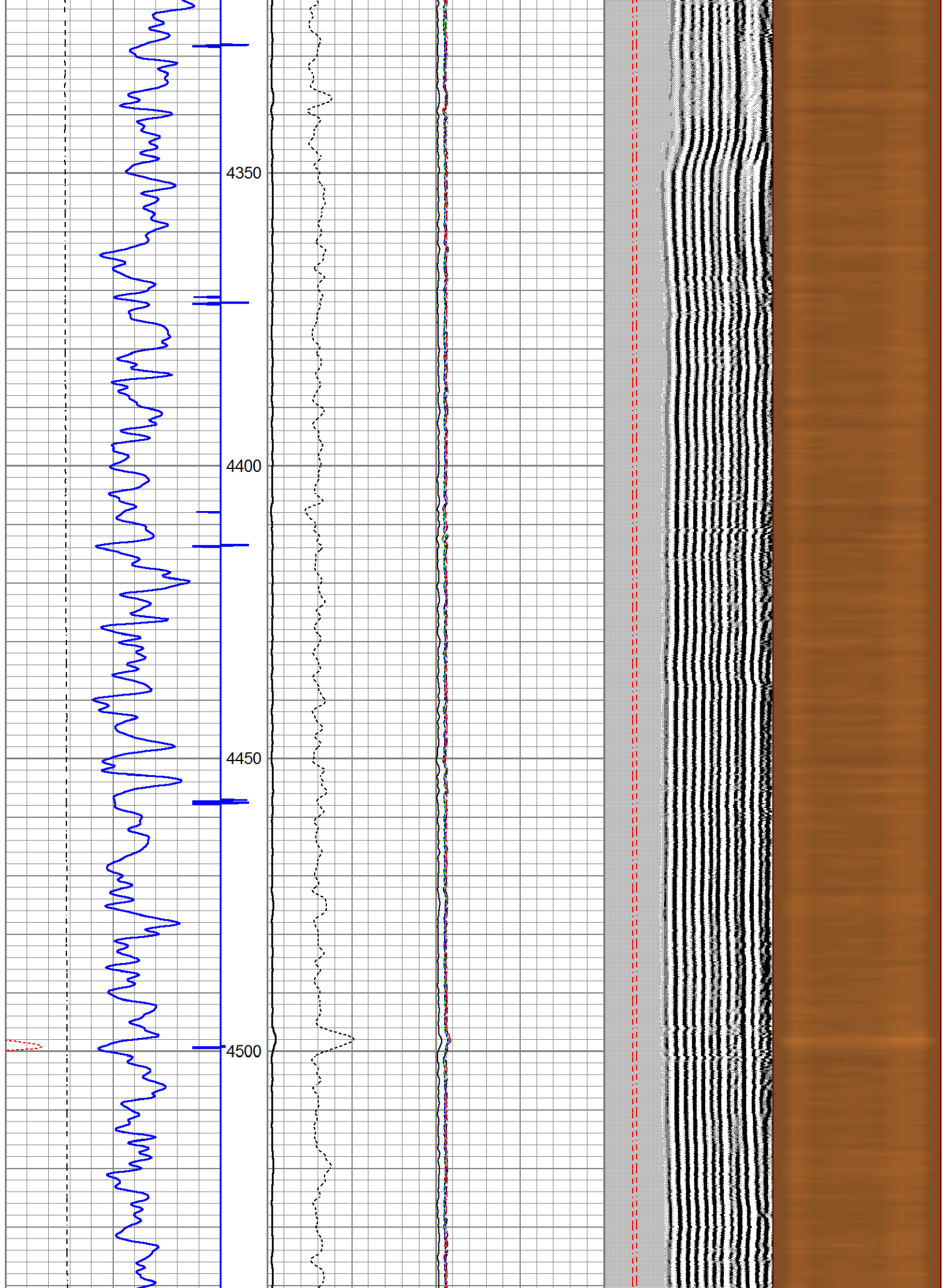


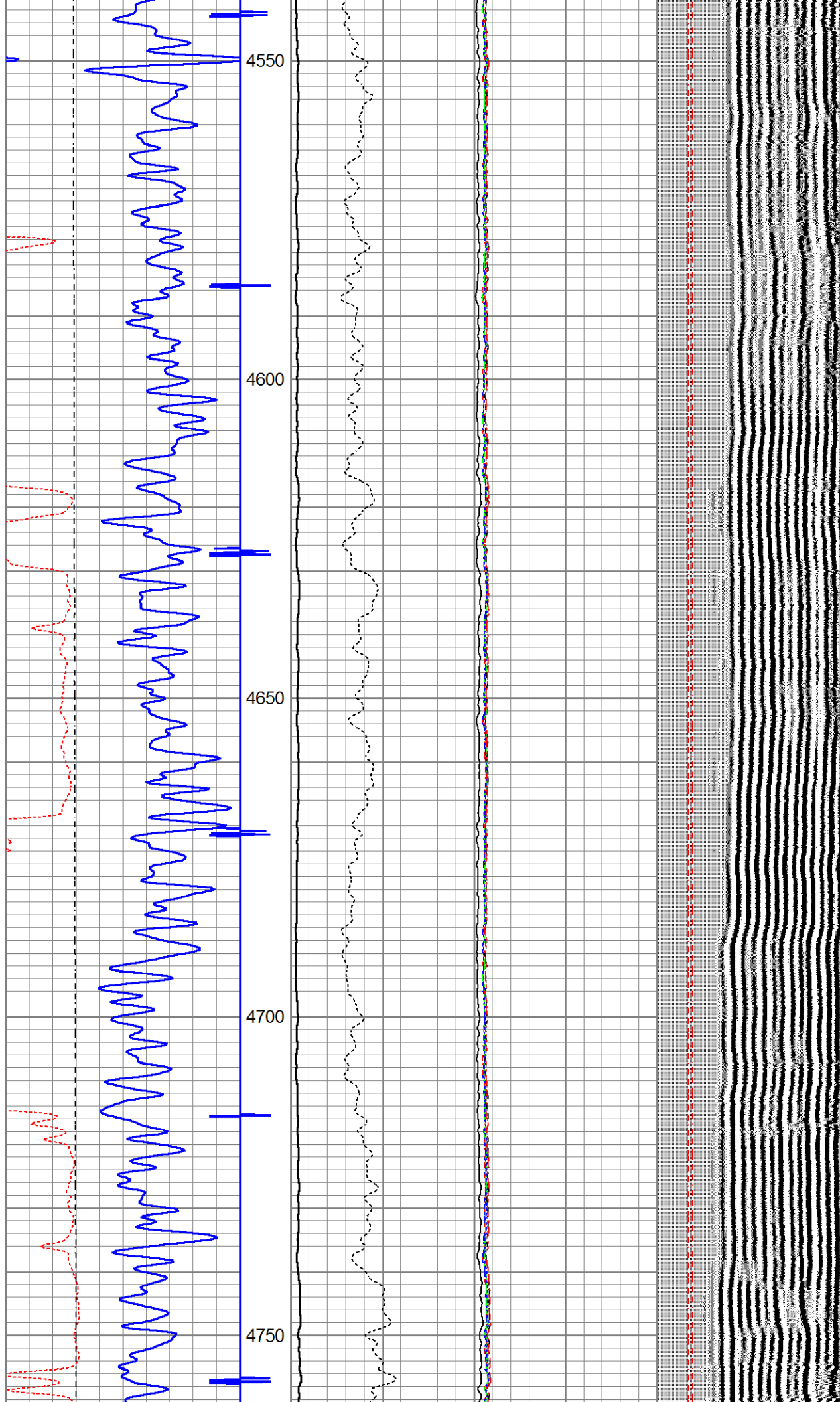


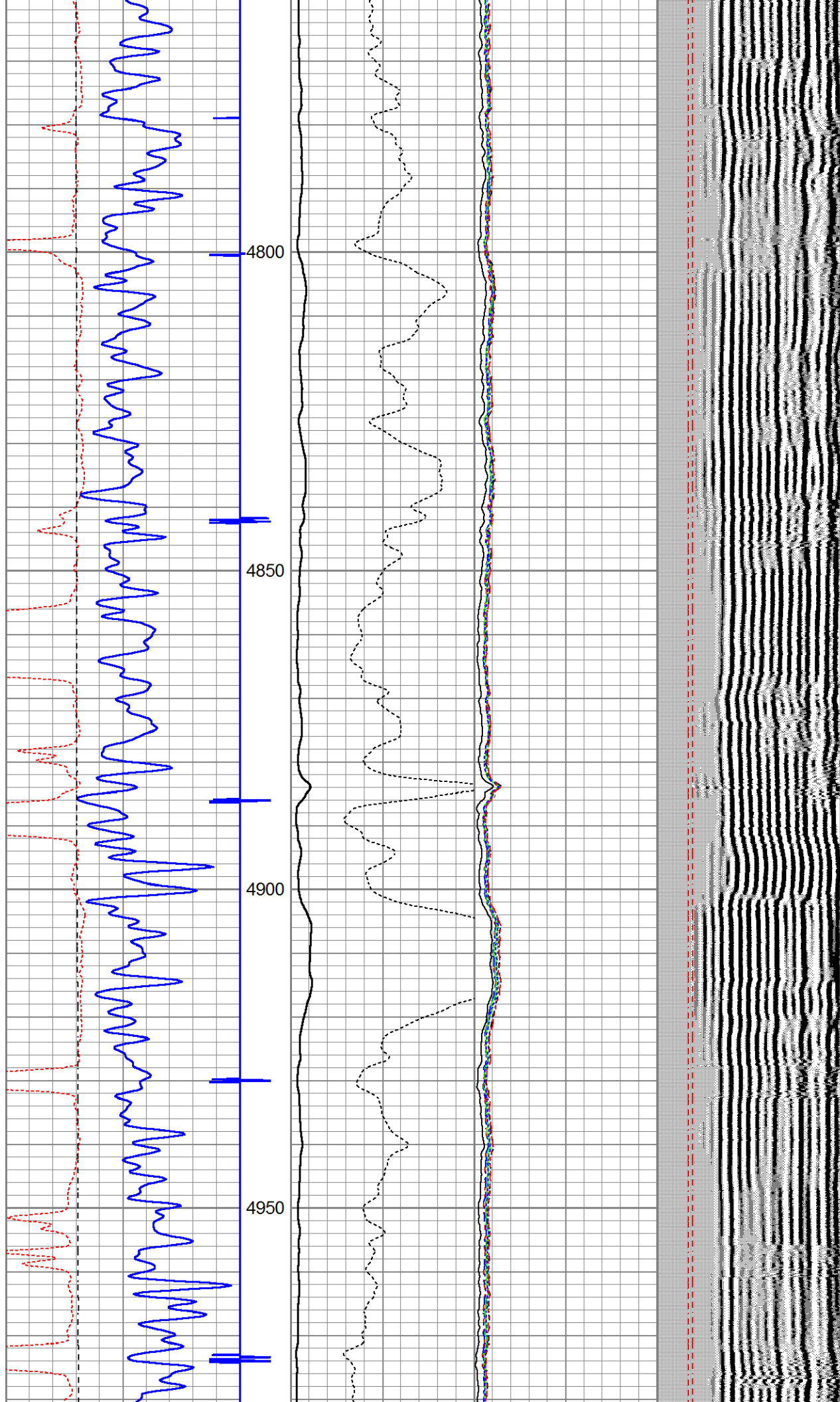


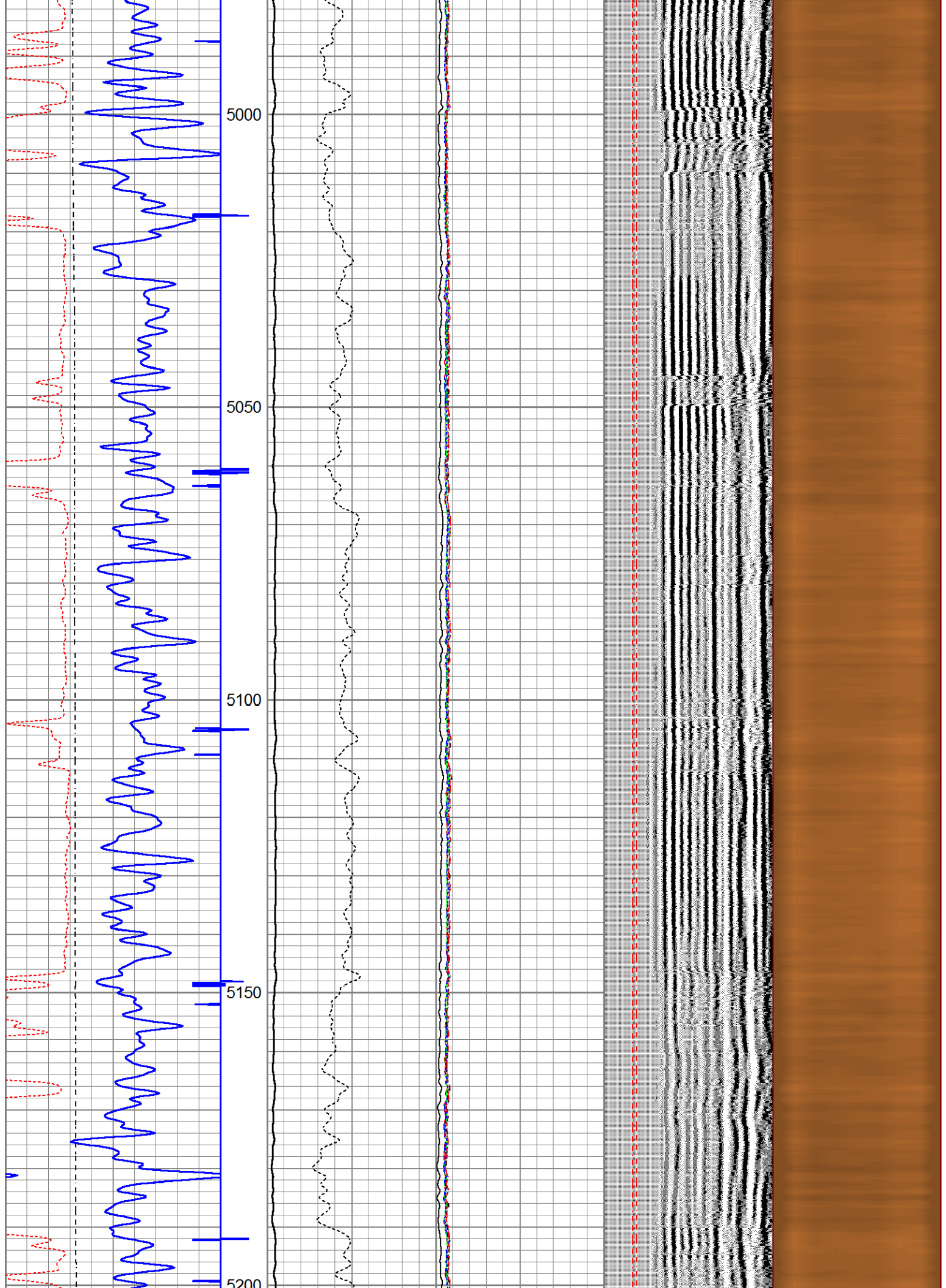


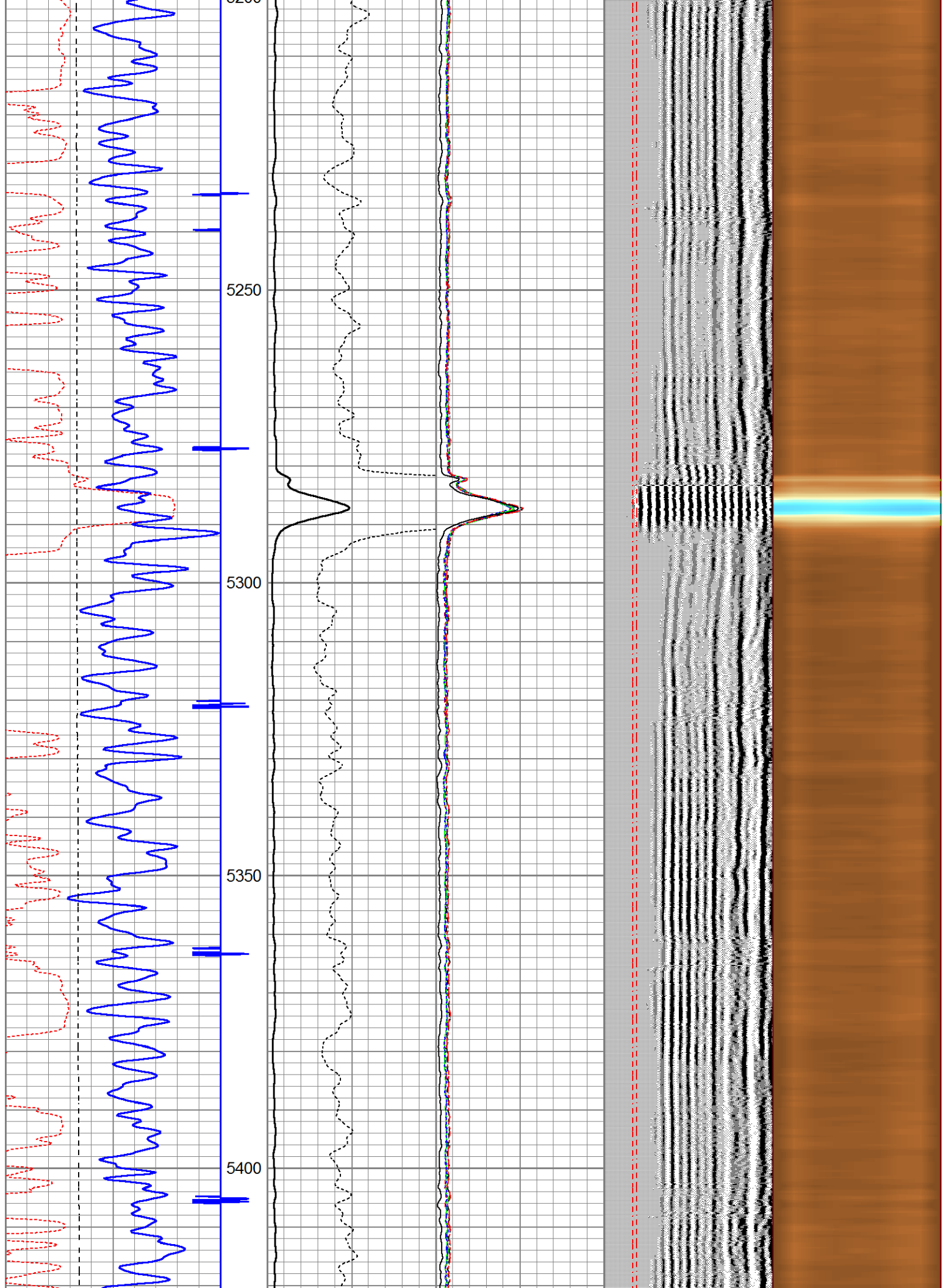


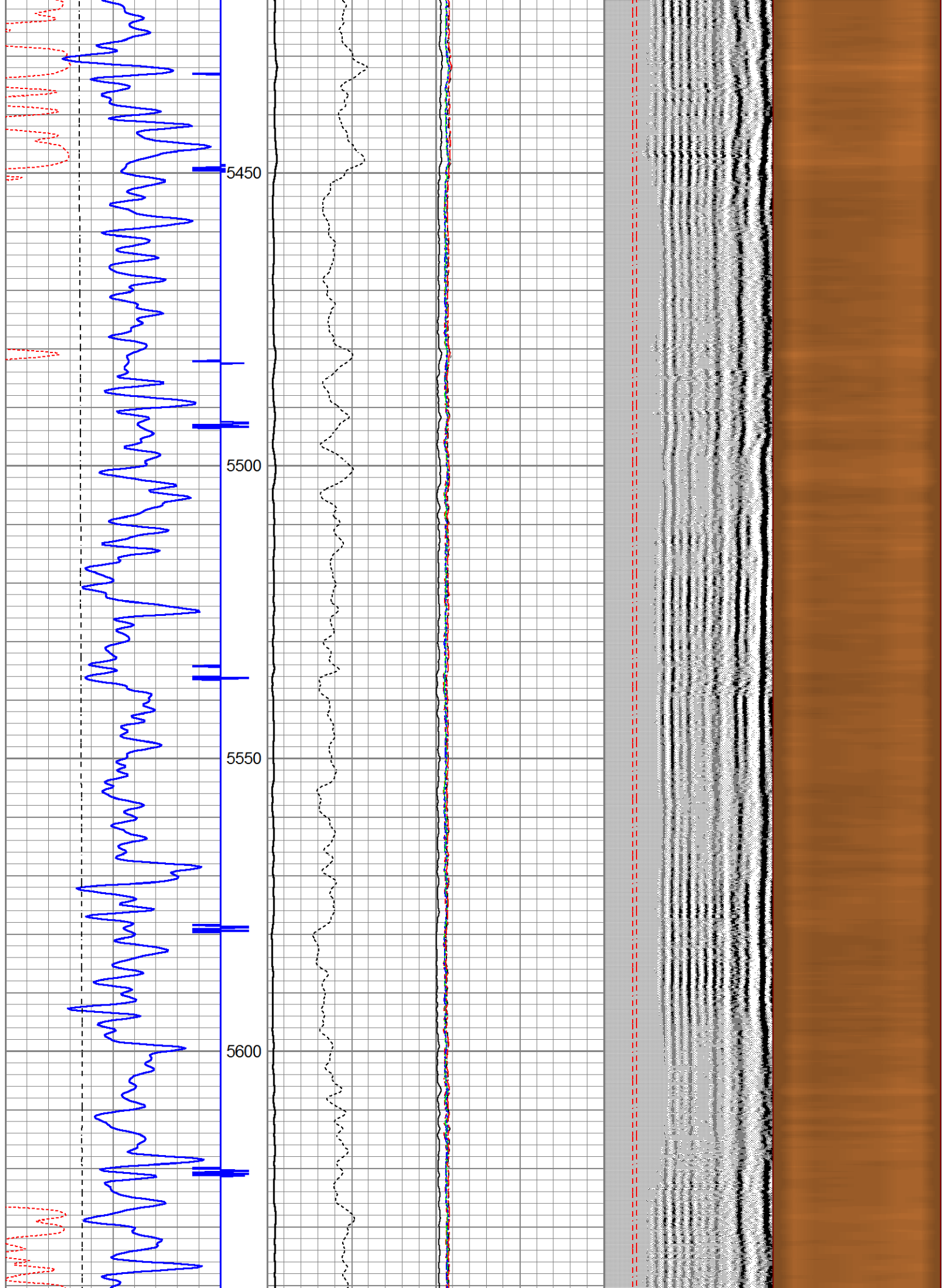


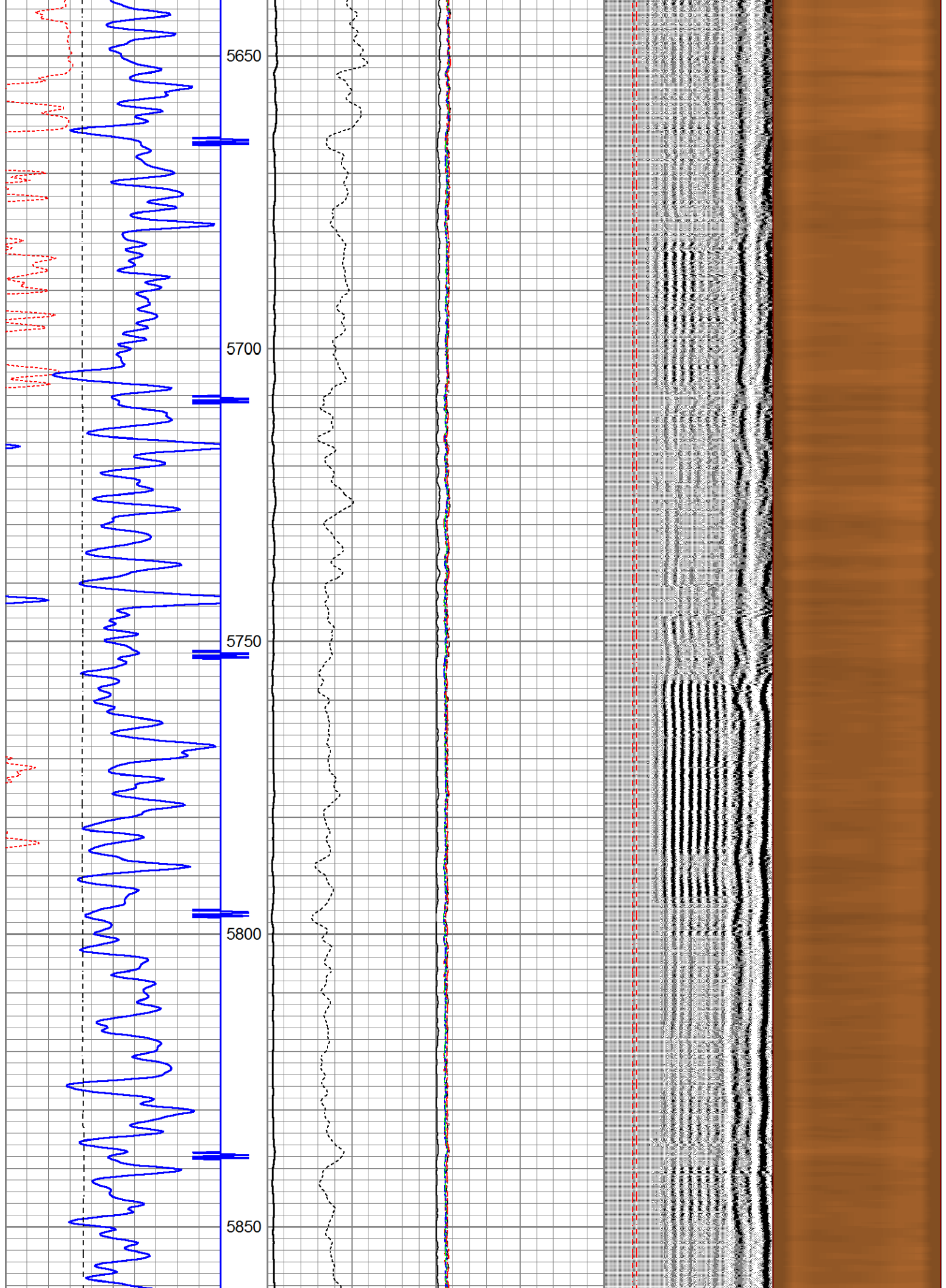


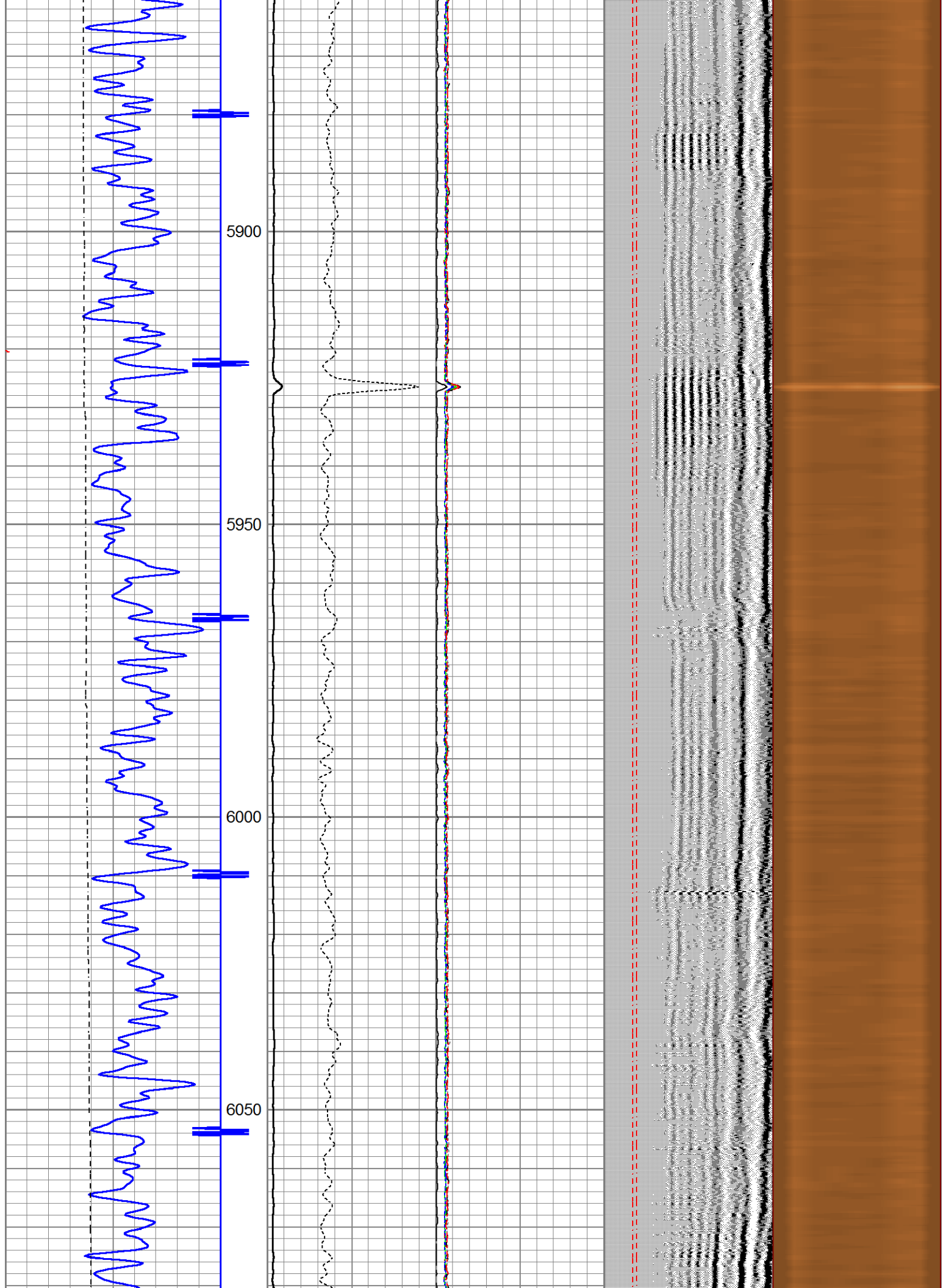


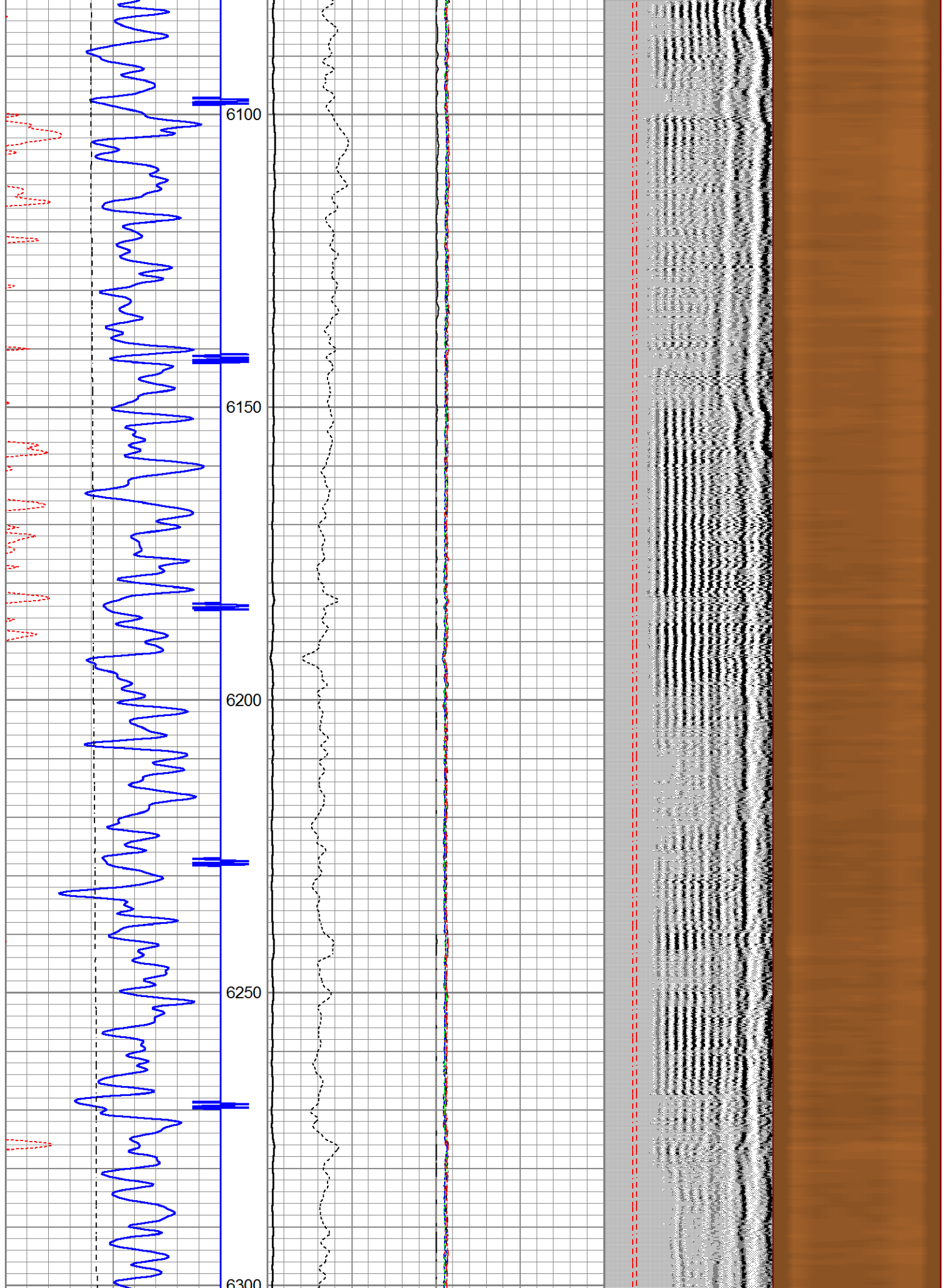


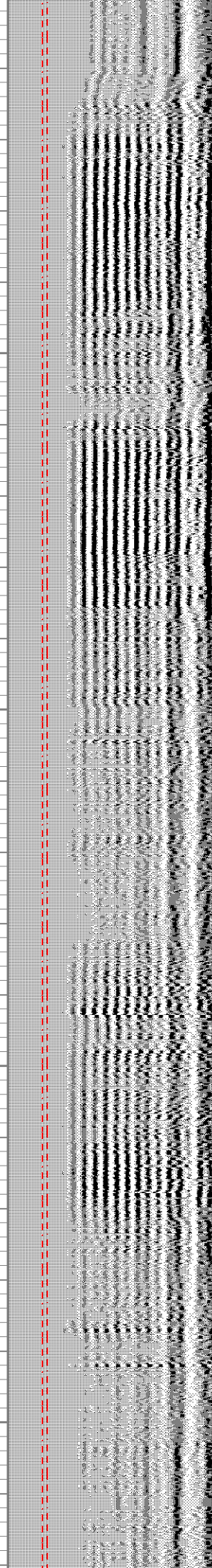
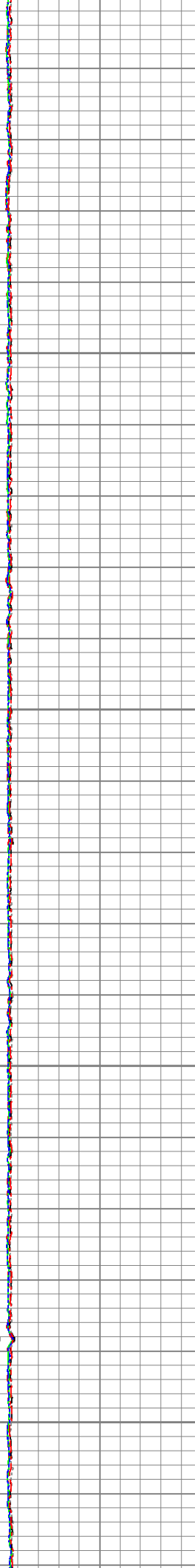
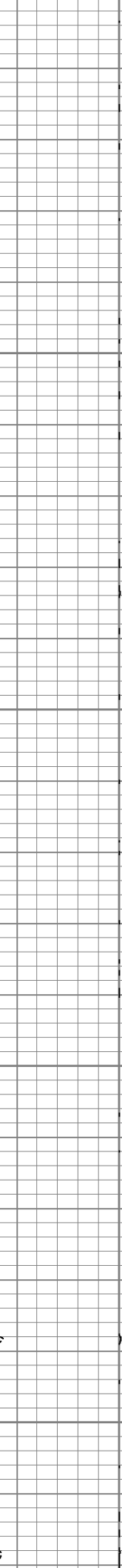
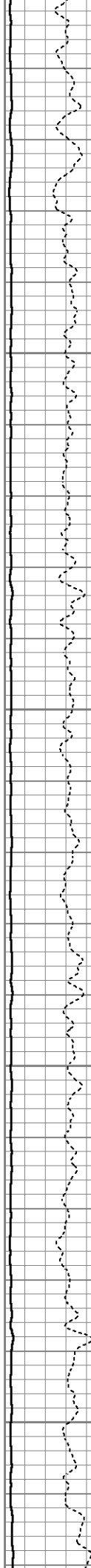
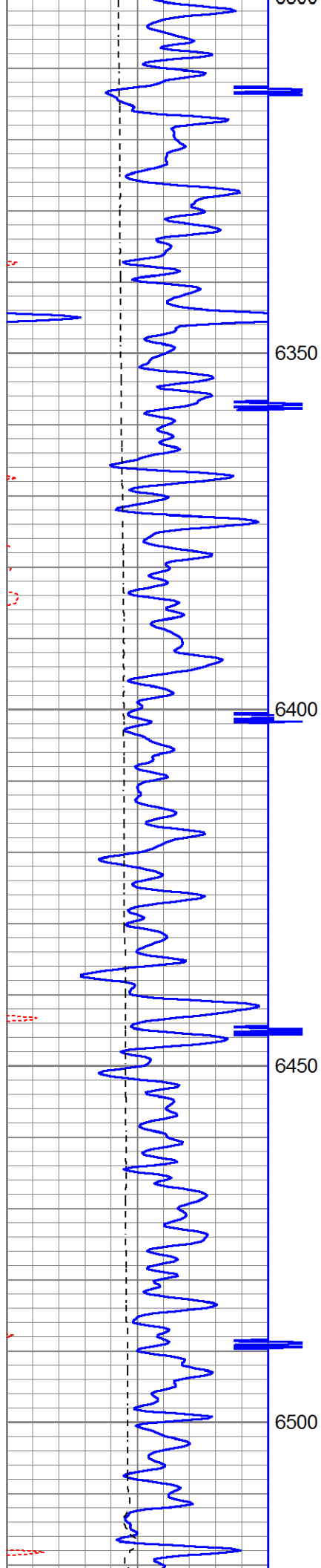


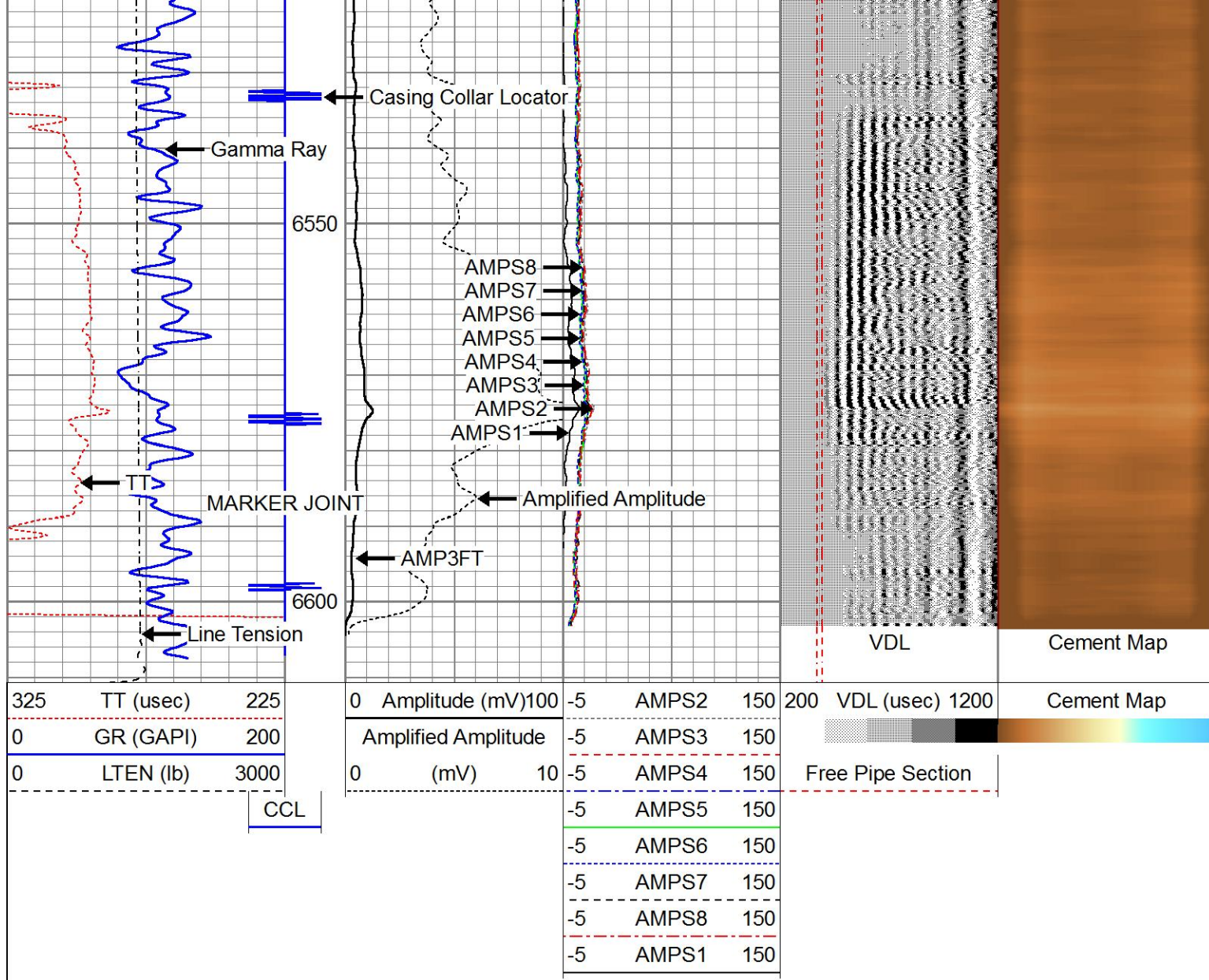












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