



**RADIAL CEMENT
BOND LOG**

Company ANADARKO PETROLEUM CORP.
Well MARRS 28N-10HZ
Field WATTENBERG
County WELD State COLORADO

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Location: API # : 05123432700000
SE/NW
SHL: 2135' FNL & 2010' 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 15663'
Depth Logger 6650'
Bottom Logged Interval 6650'
Top Log Interval SURFACE
Open Hole Size 8.5"
Type Fluid WATER
Density / Viscosity ~8.3#
Max. Recorded Temp. N/A
Estimated Cement Top 910'
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'	15663'			


Casing Record Size 9-5/8" Wgt/Ft 36# Top 0' Bottom 1874'
Surface String 9-5/8"
Prot. String
Production String 5.5" 17# 0' 15646'
Liner

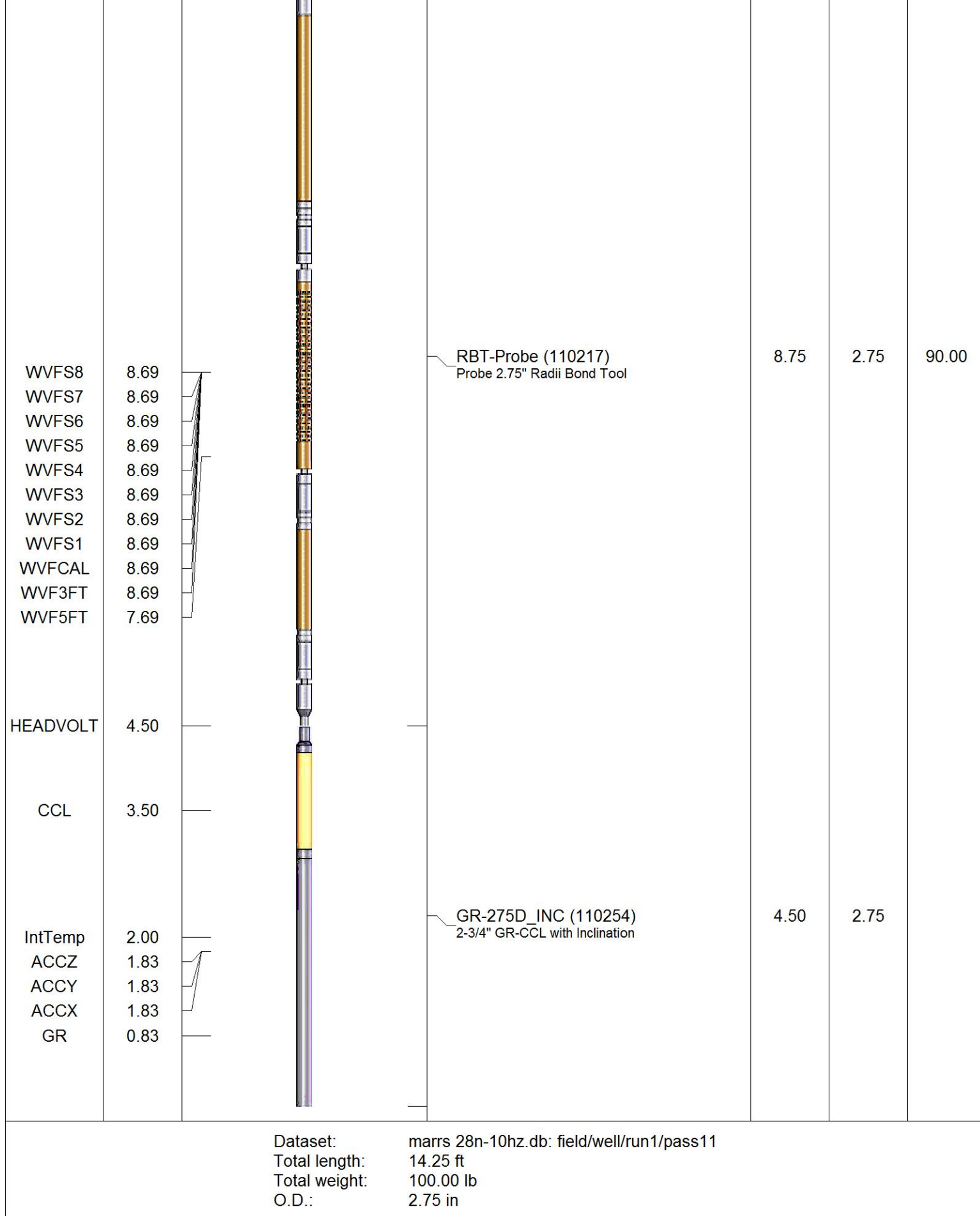
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

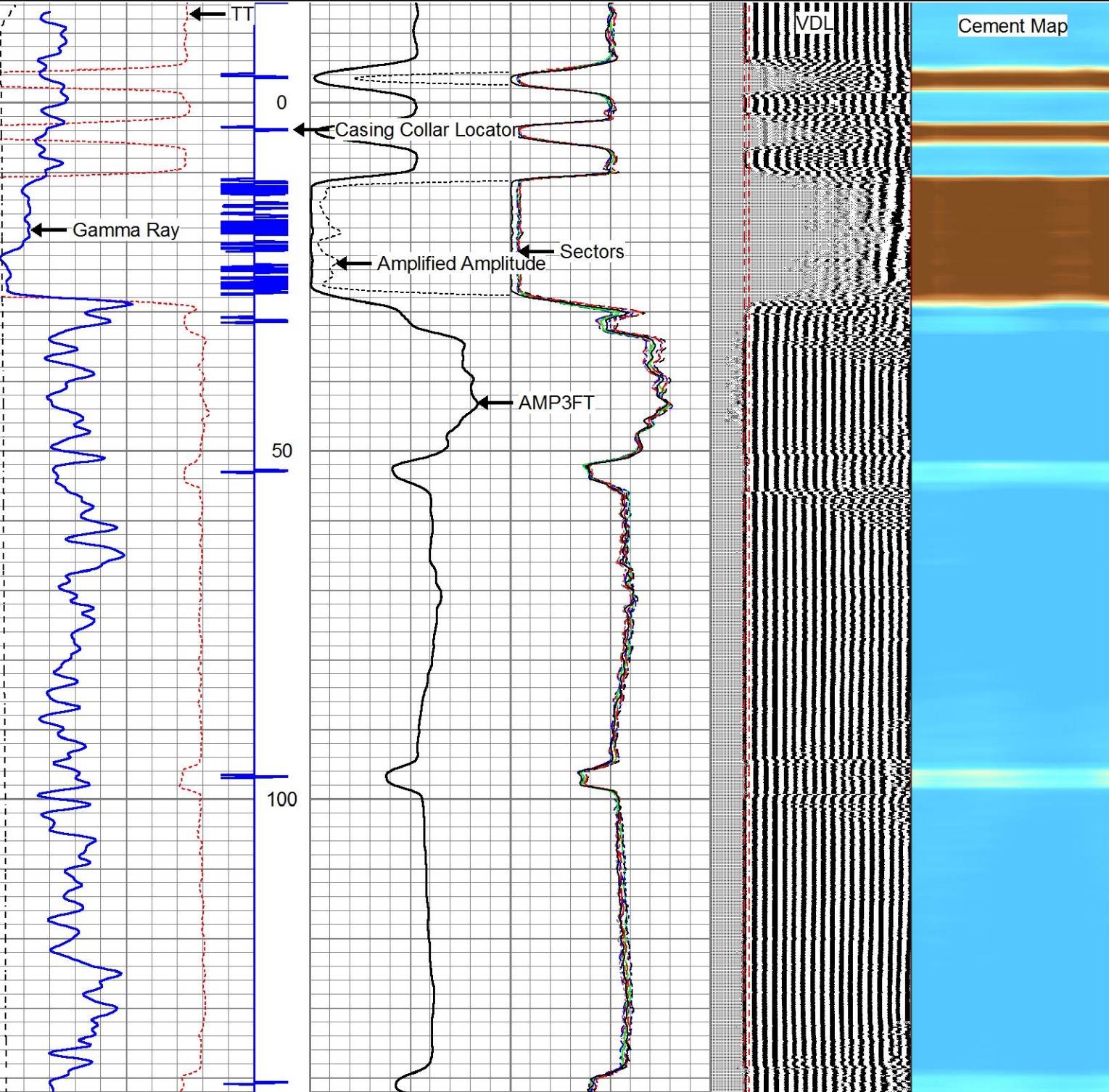
LOG NOT CORRELATED TO ANY OTHER LOG
WELL LOGGED WITH 2800 PSI ON CASING
THANK YOU FOR CHOOSING CUTTERS WIRELINE SERVICE

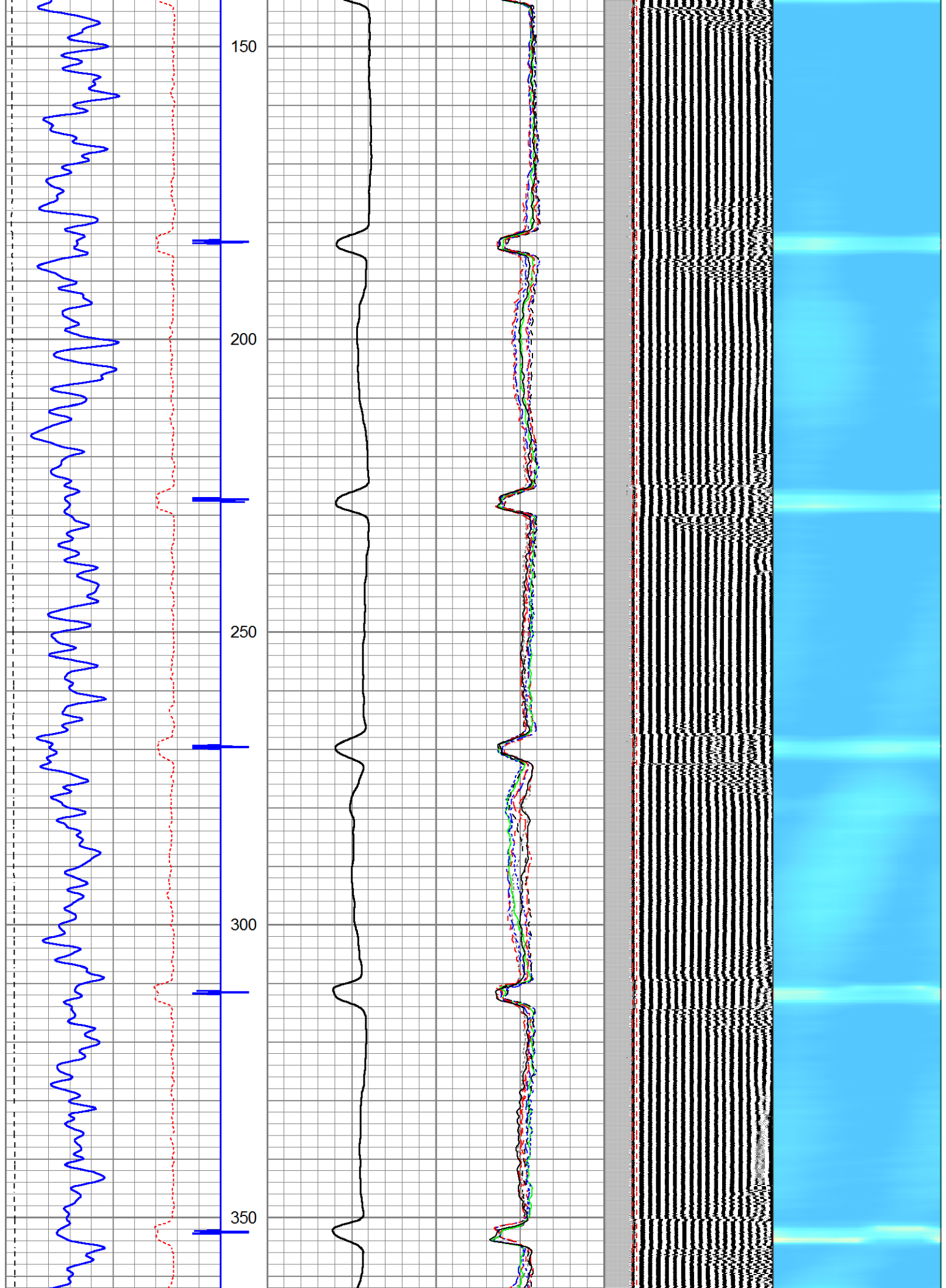
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-1.4375CHD Titan Cable Head 1 7/16	1.00	1.44	10.00

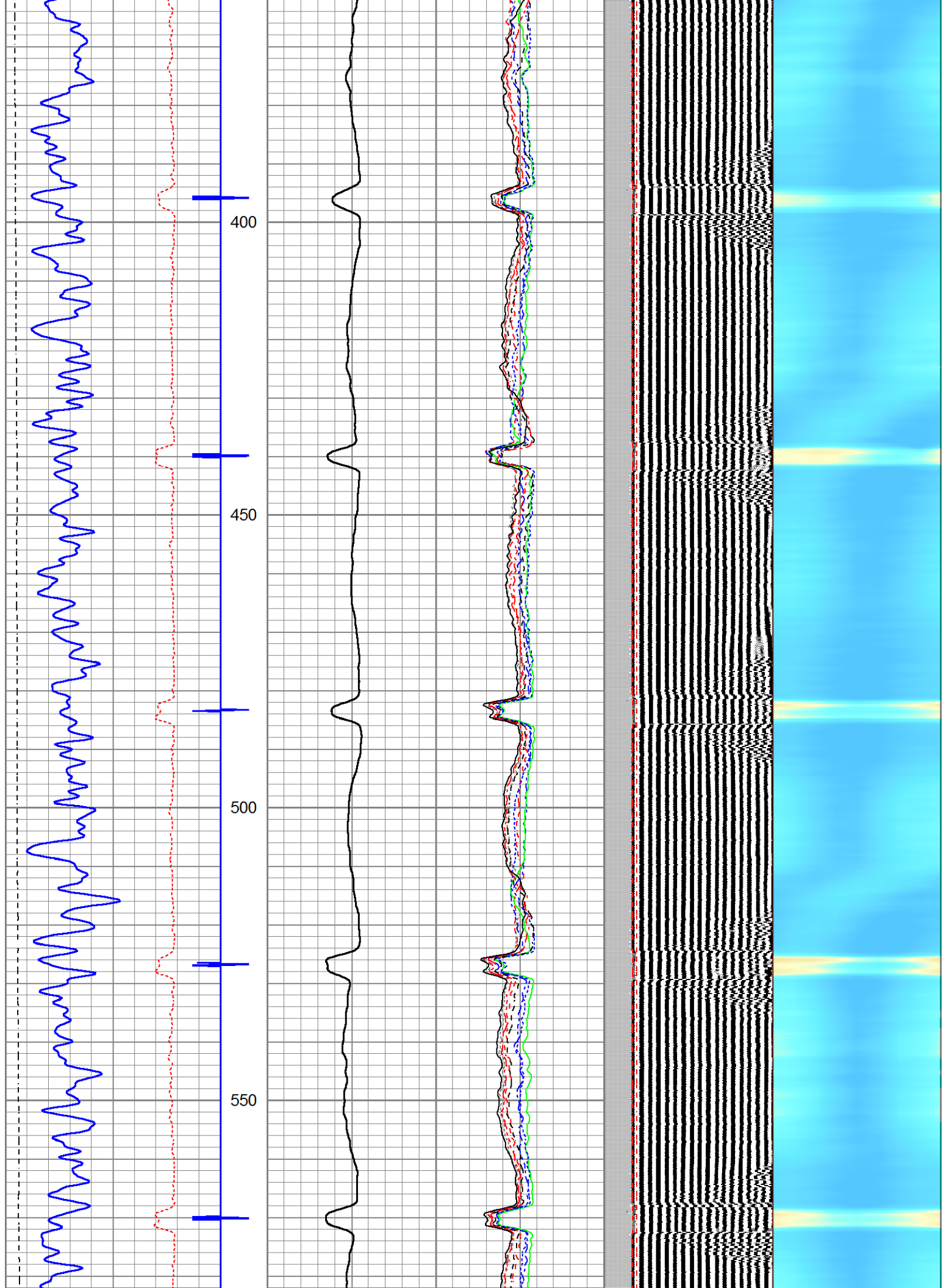


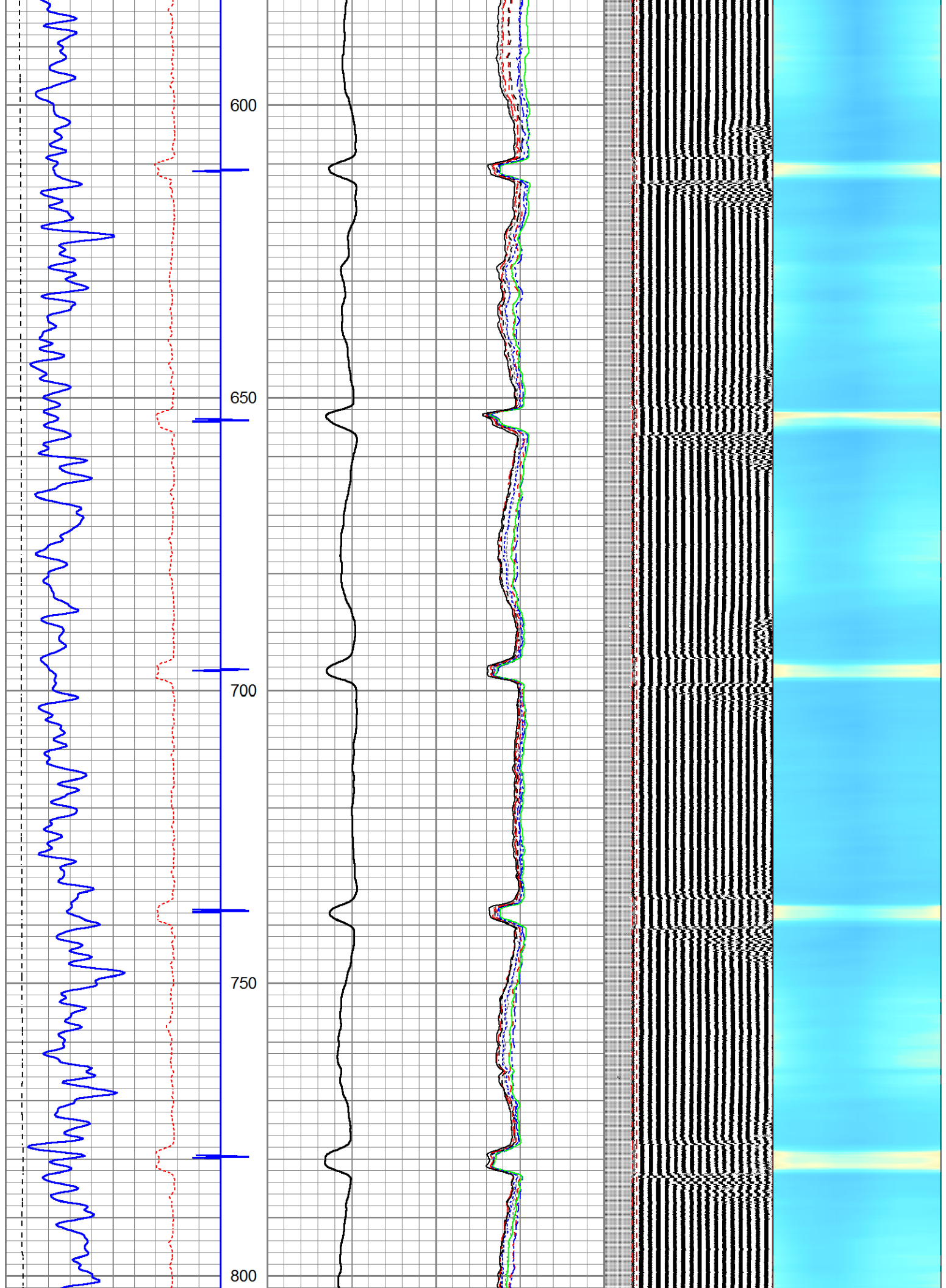
Database File marrs 28n-10hz.db
Dataset Pathname pass11
Presentation Format scbl4_5
Dataset Creation Tue Apr 10 07:37:20 2018
Charted by Depth in Feet scaled 1:240

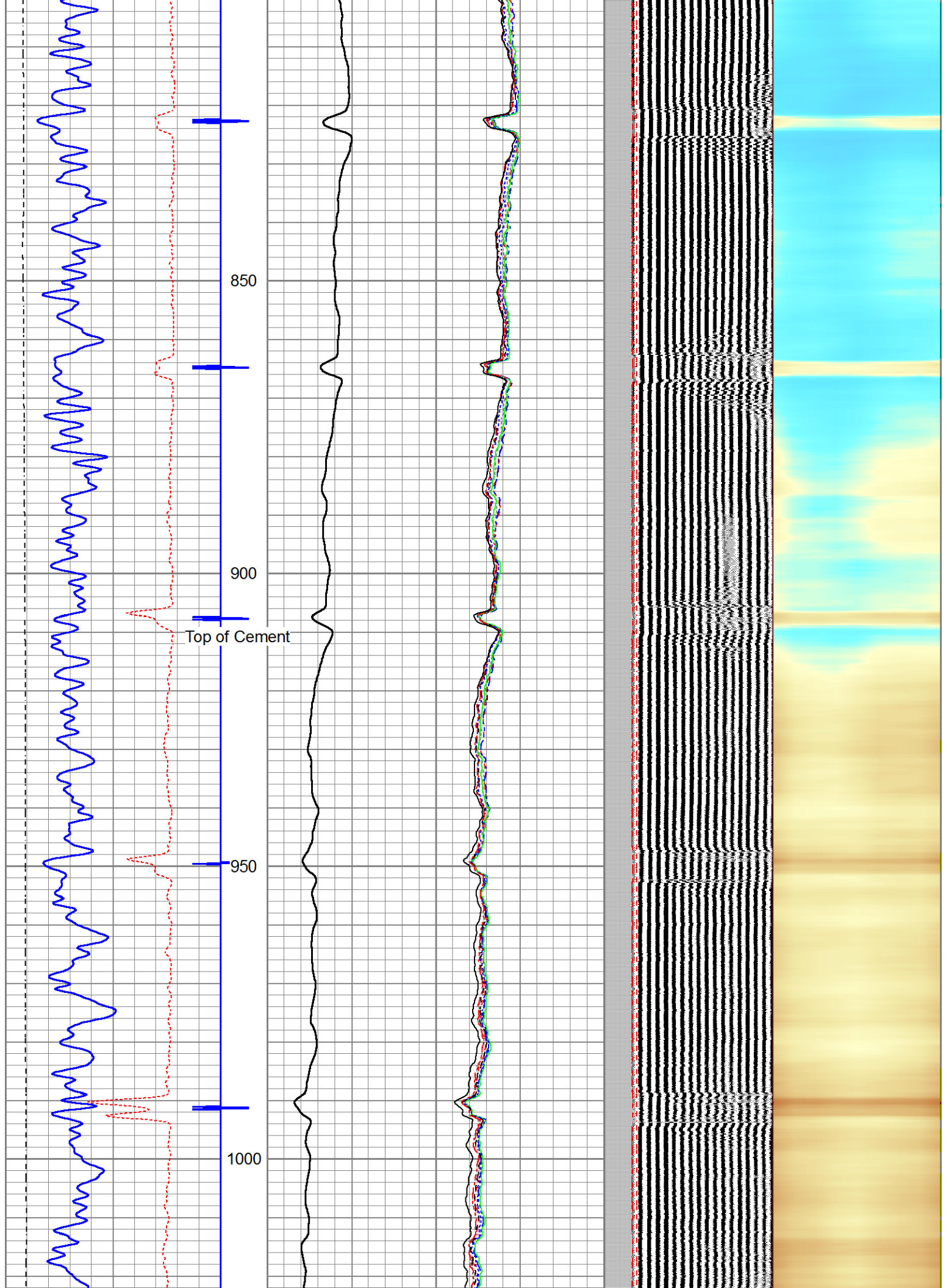
325	TT (usec)	225	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL (usec)	1200	Cement Map
0	GR (GAPI)	200		Amplified Amplitude		-5	AMPS3	150				
0	LTEN (lb)	3000	0	(mV)	10	-5	AMPS4	150	Free Pipe Section			
		CCL				-5	AMPS5	150				
						-5	AMPS6	150				
						-5	AMPS7	150				
						-5	AMPS8	150				
						-5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

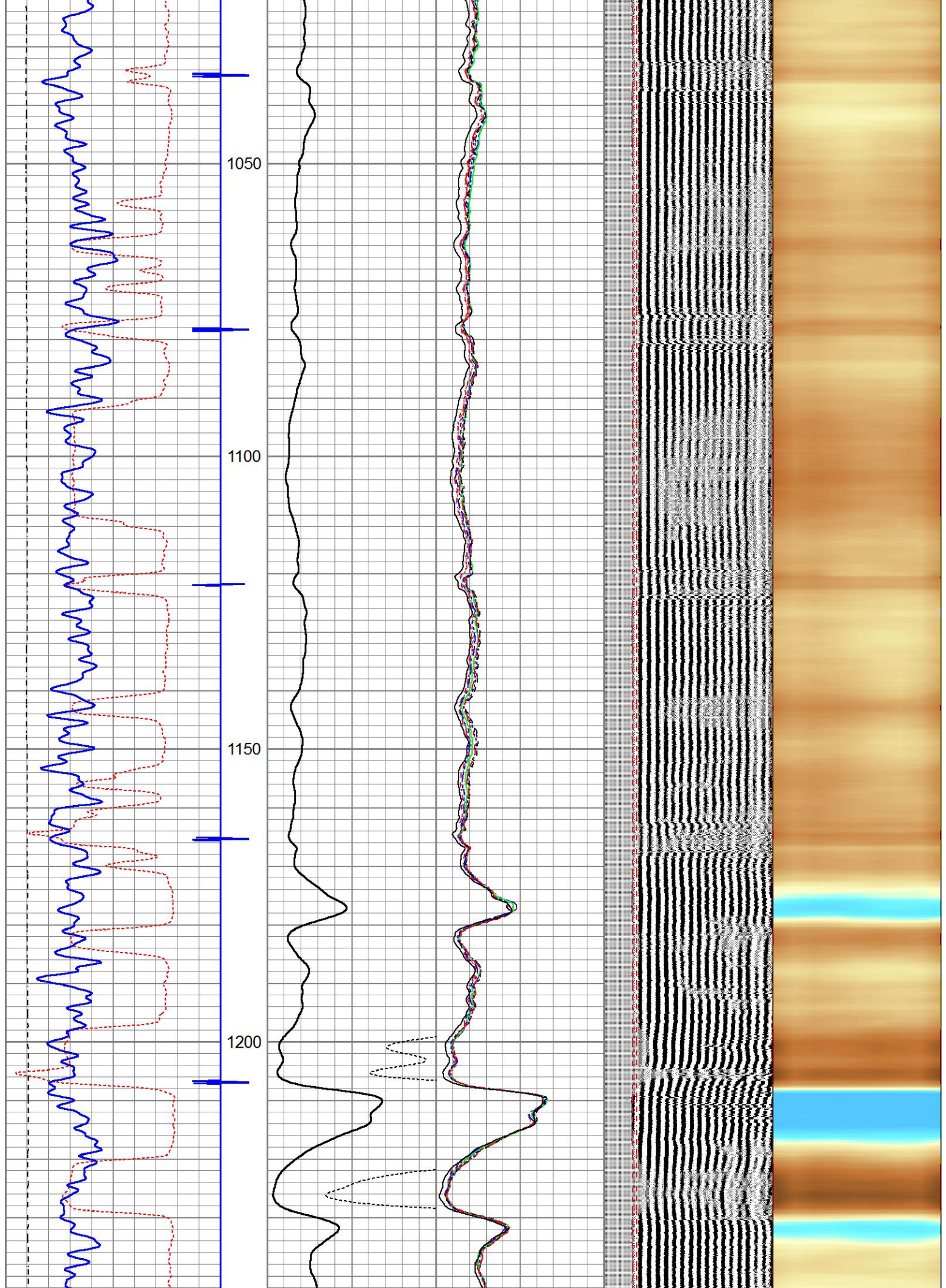


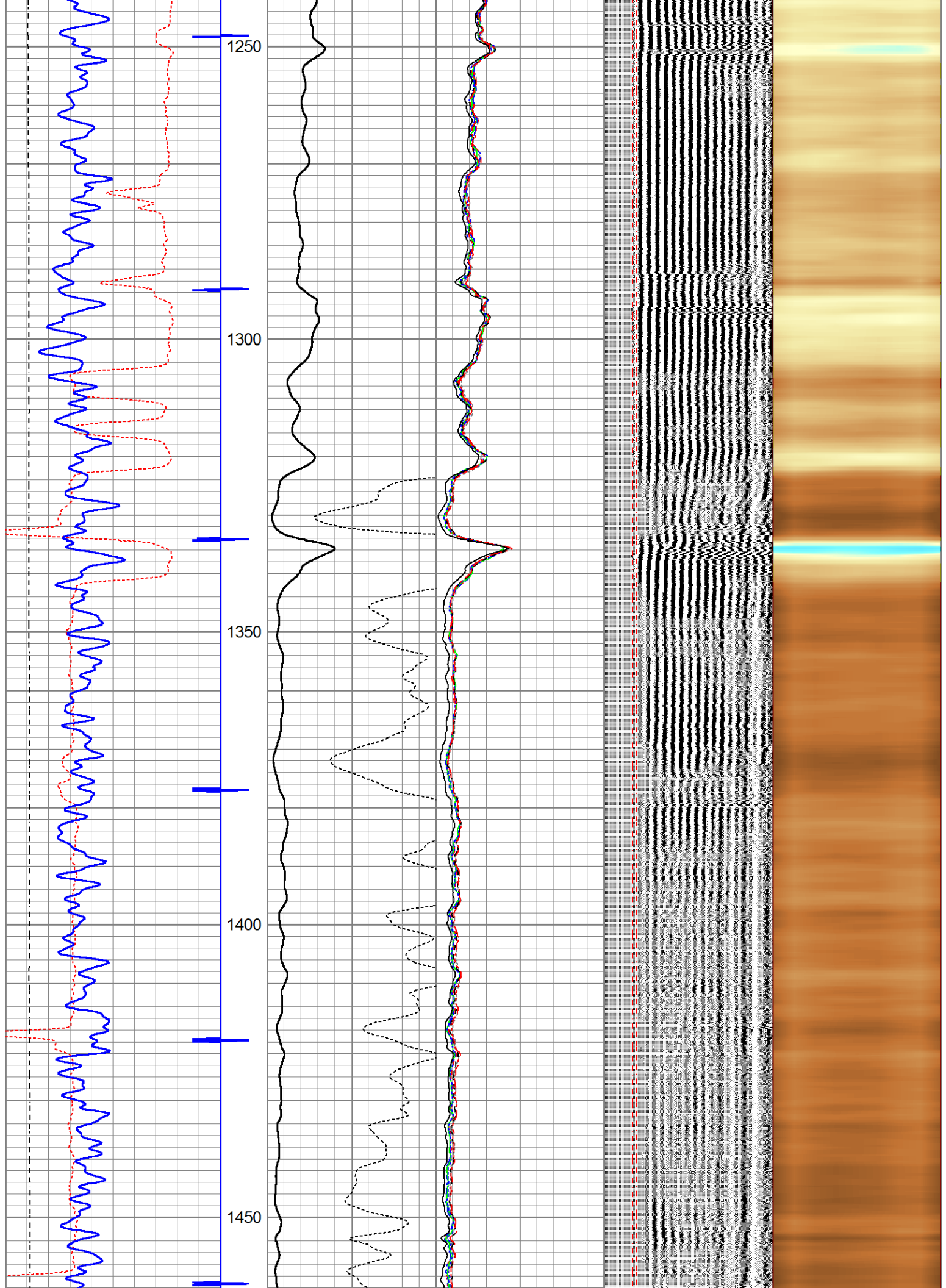


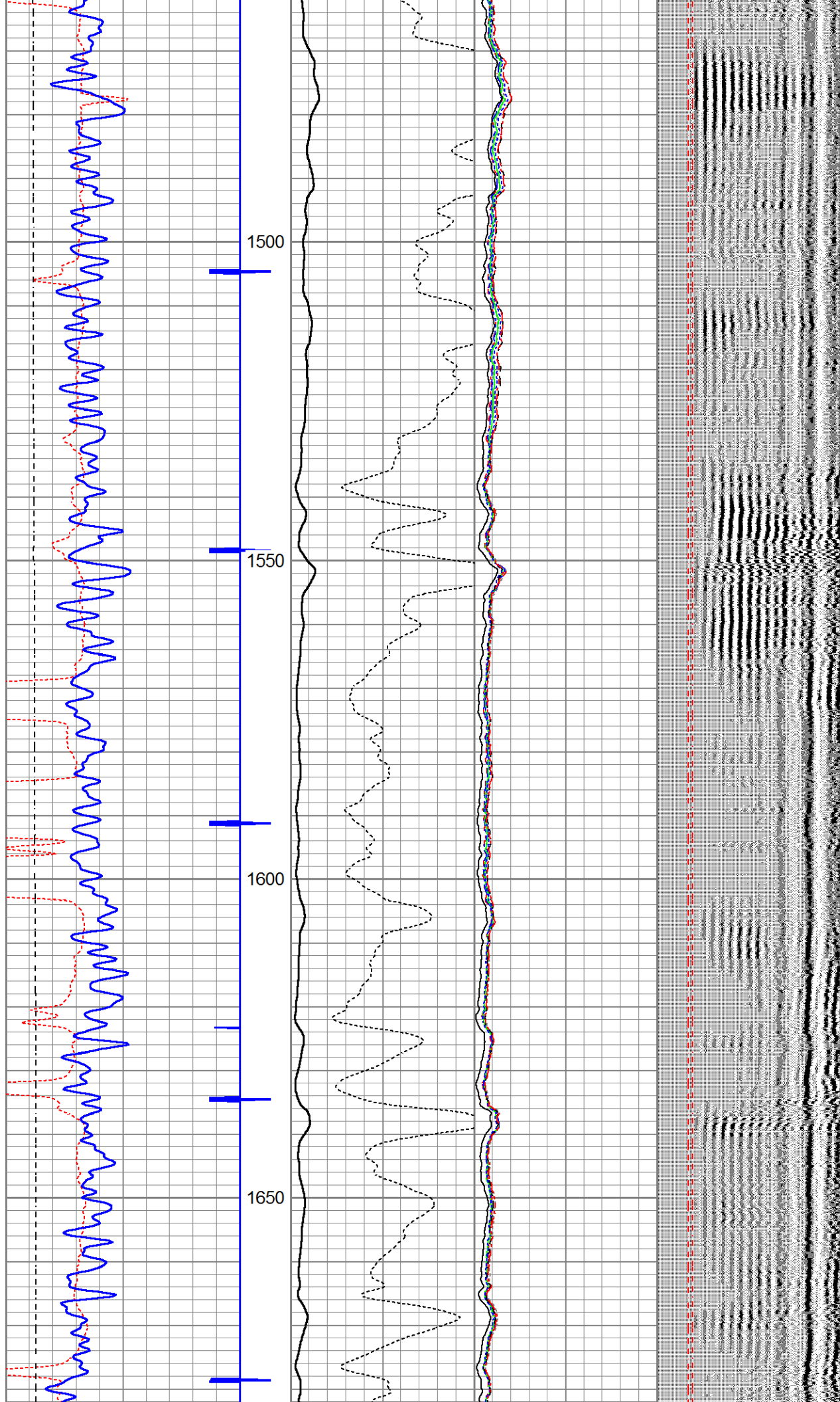


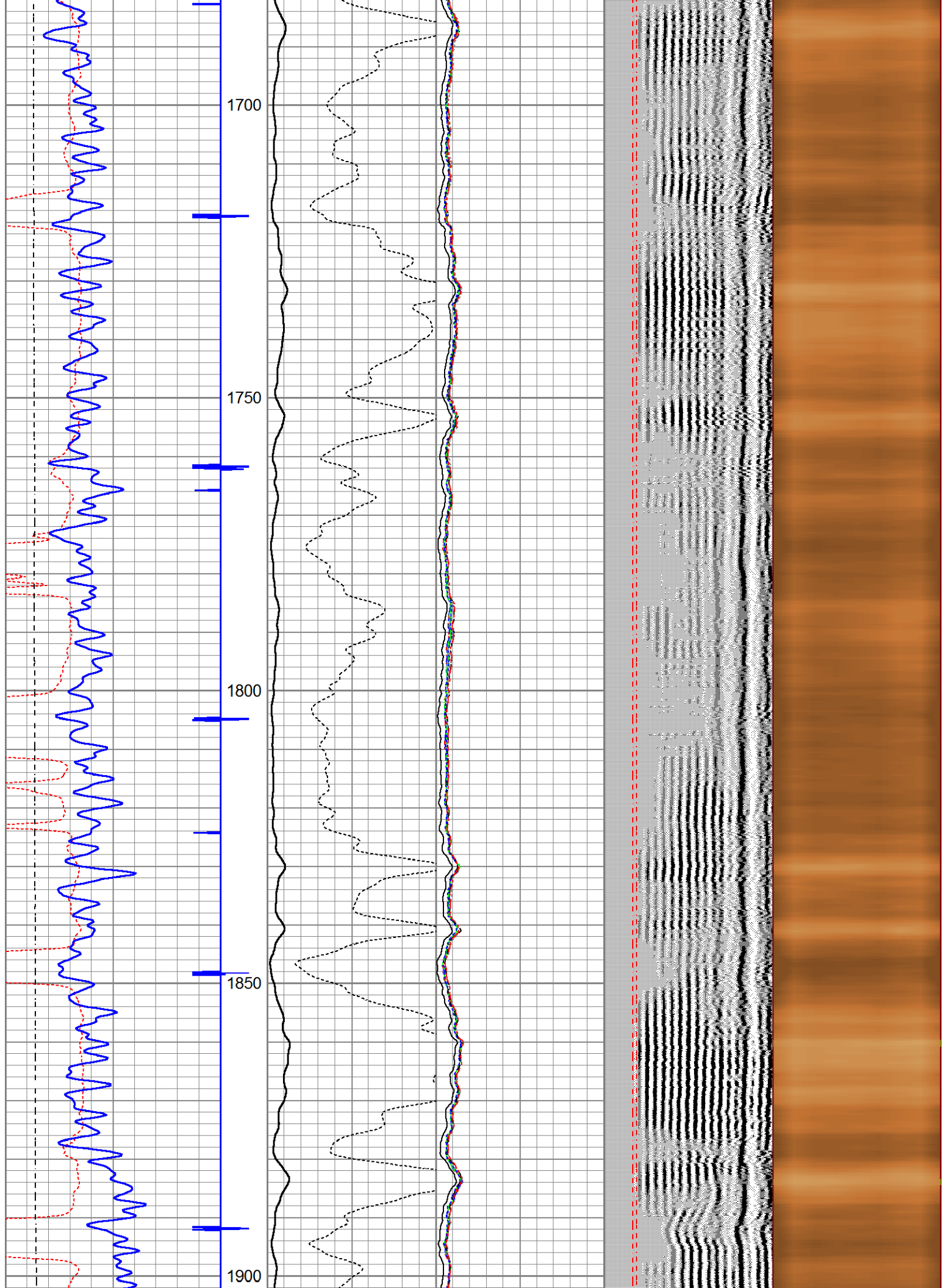


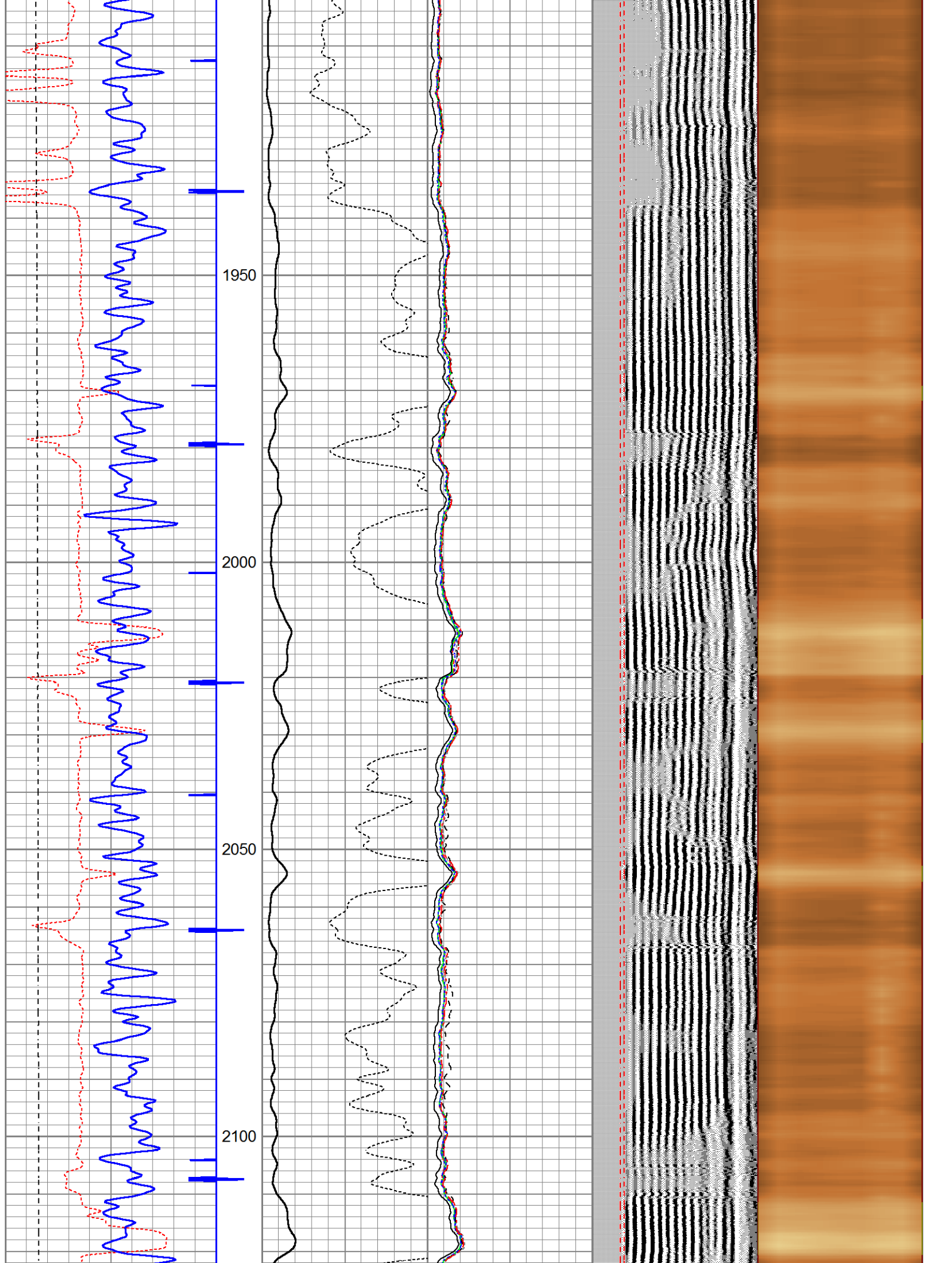


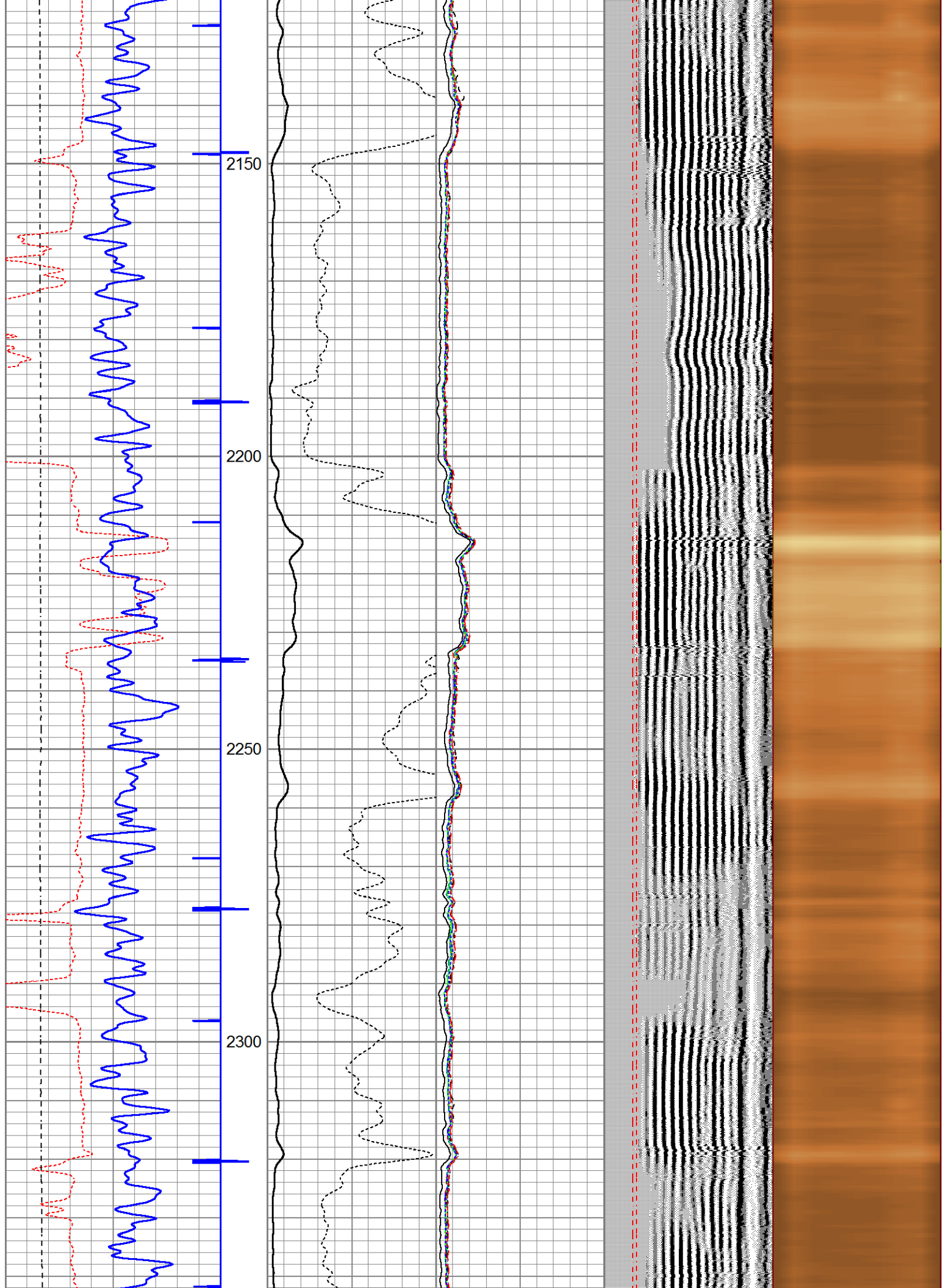


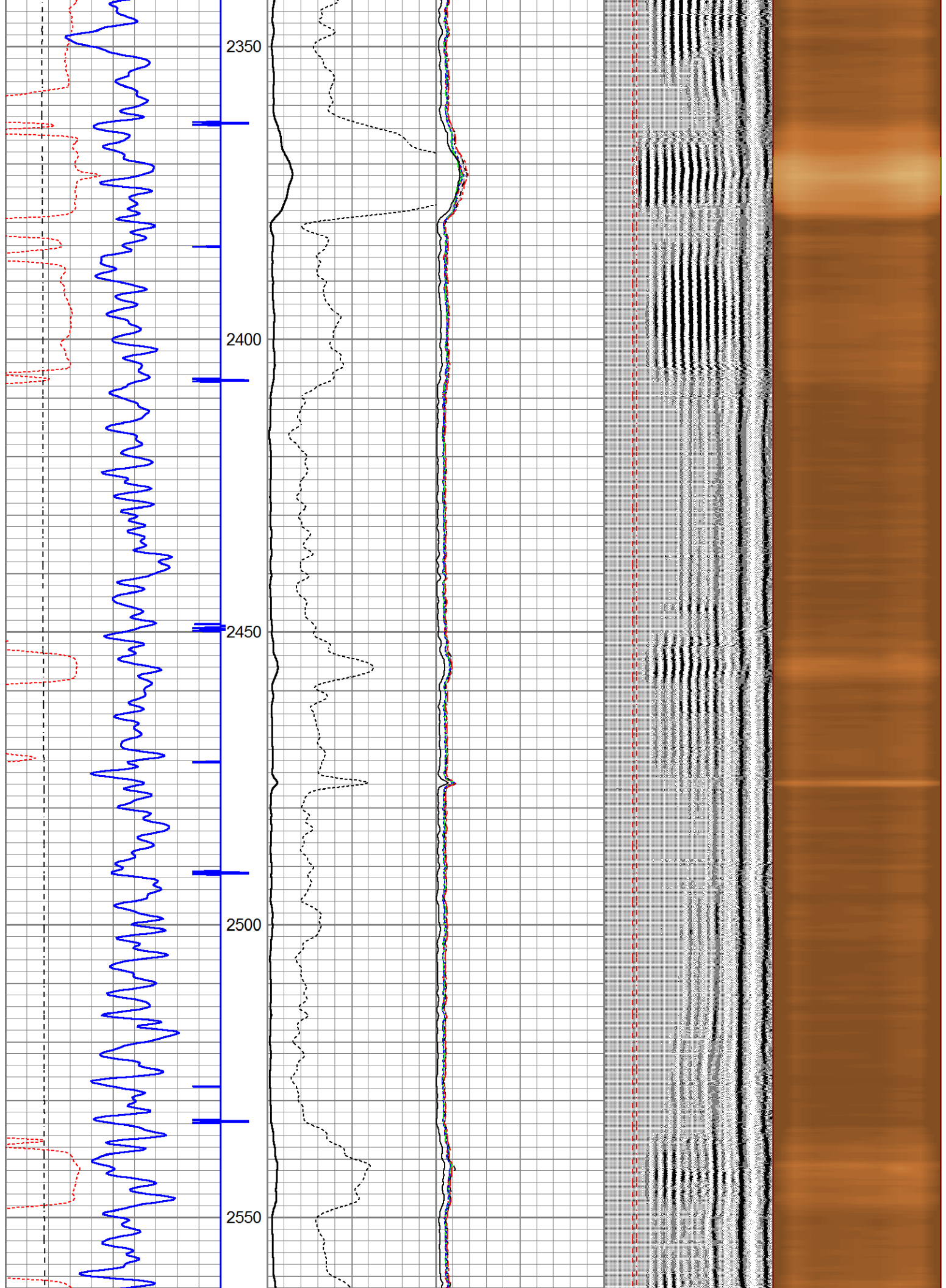


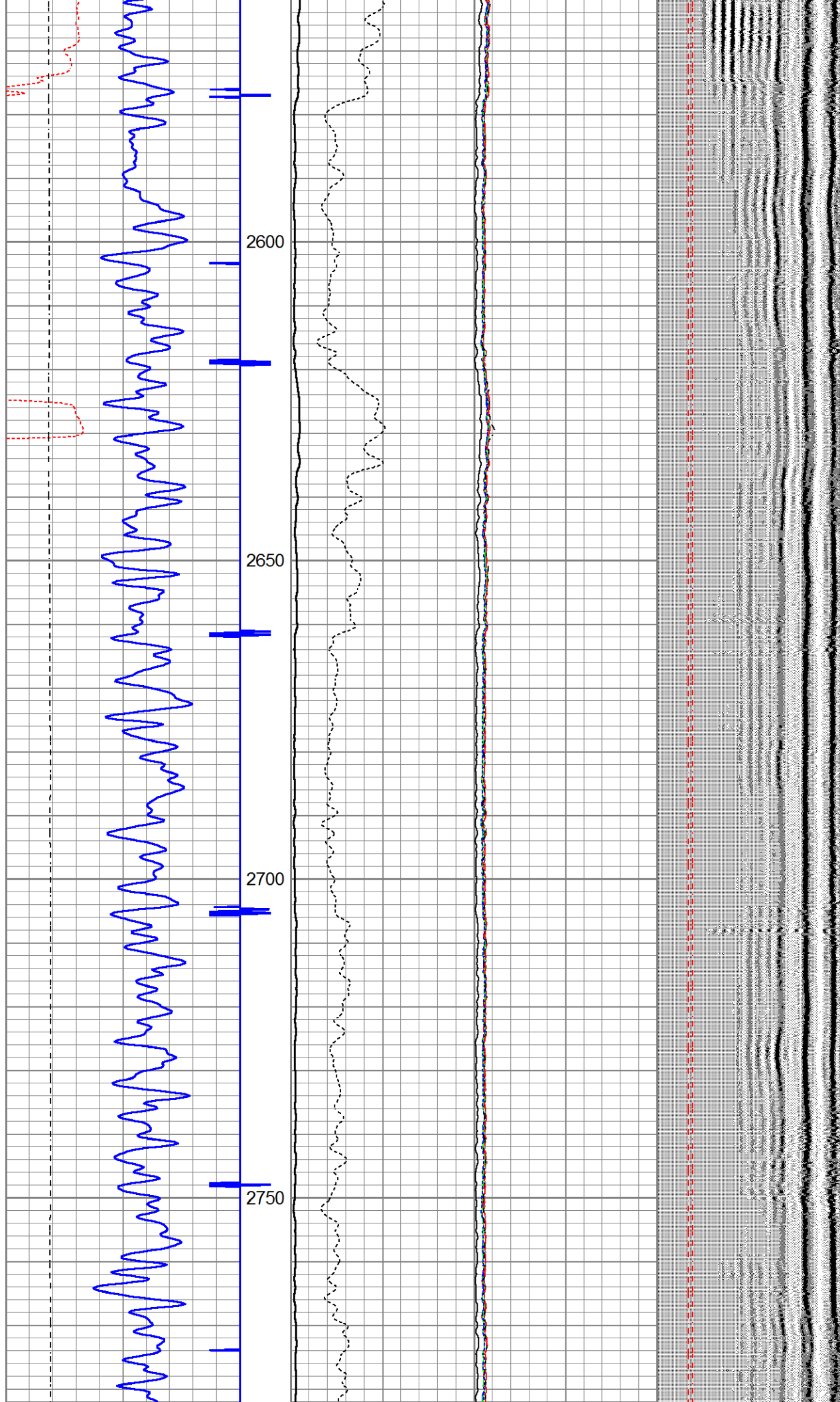


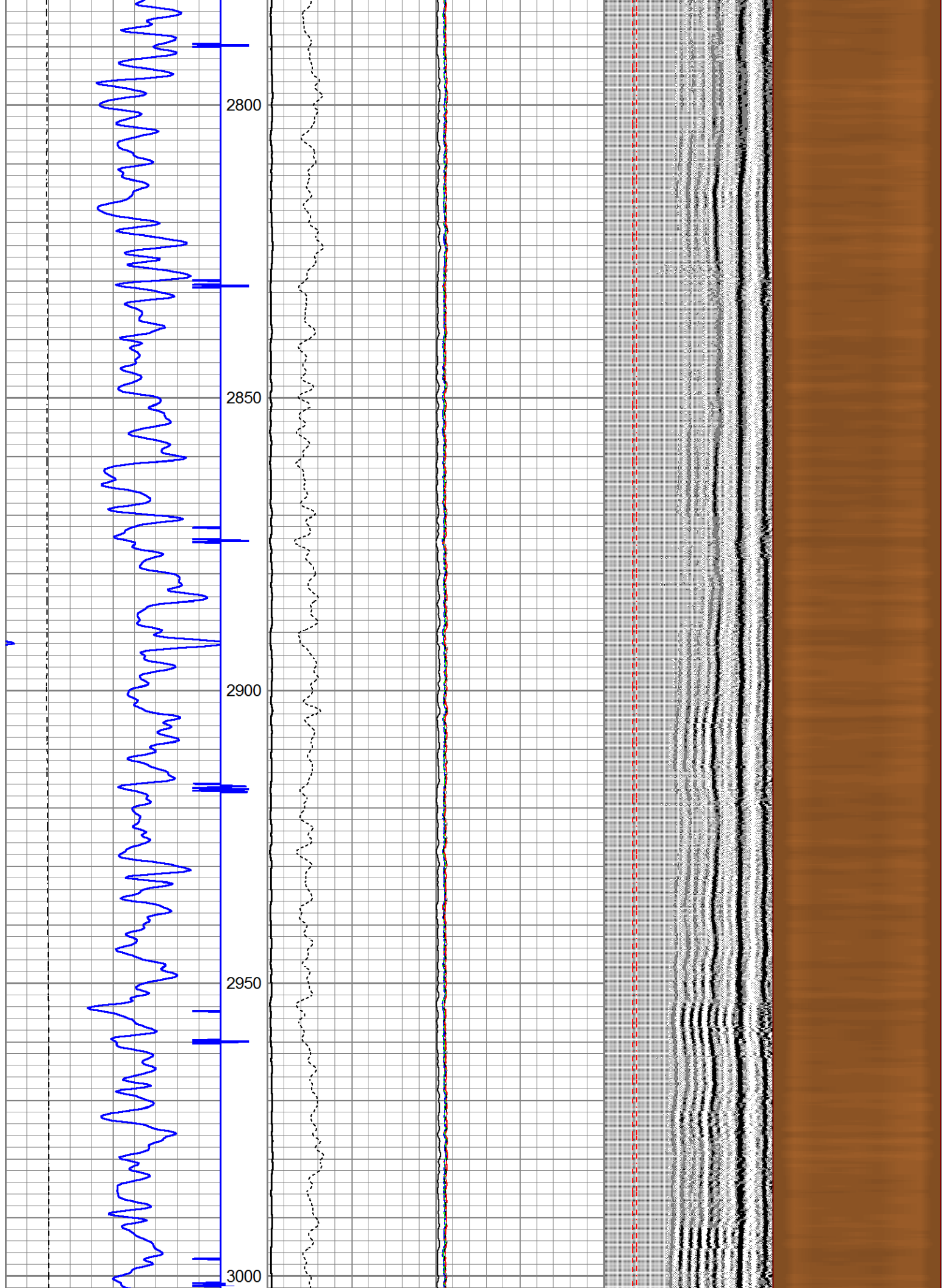


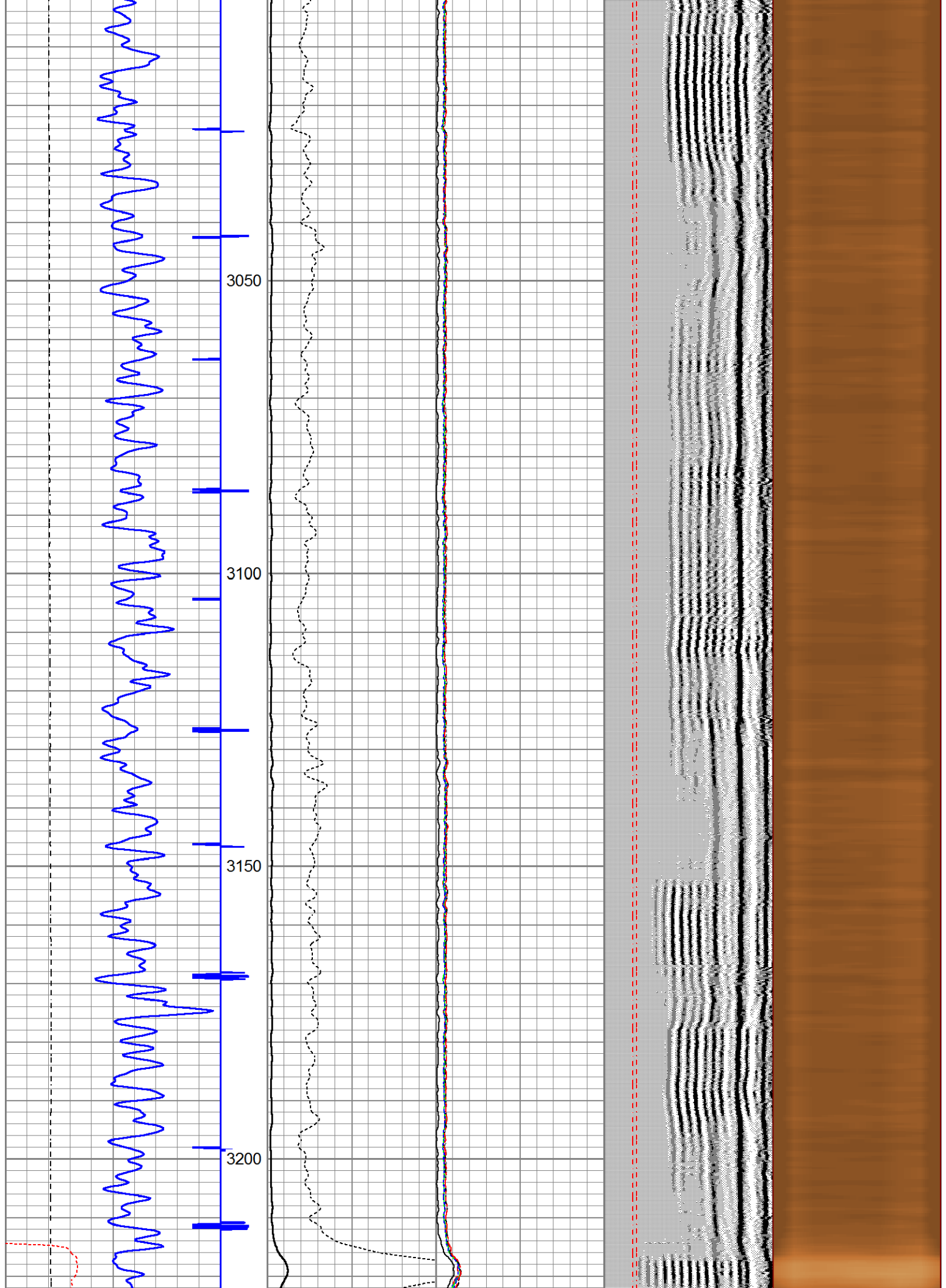


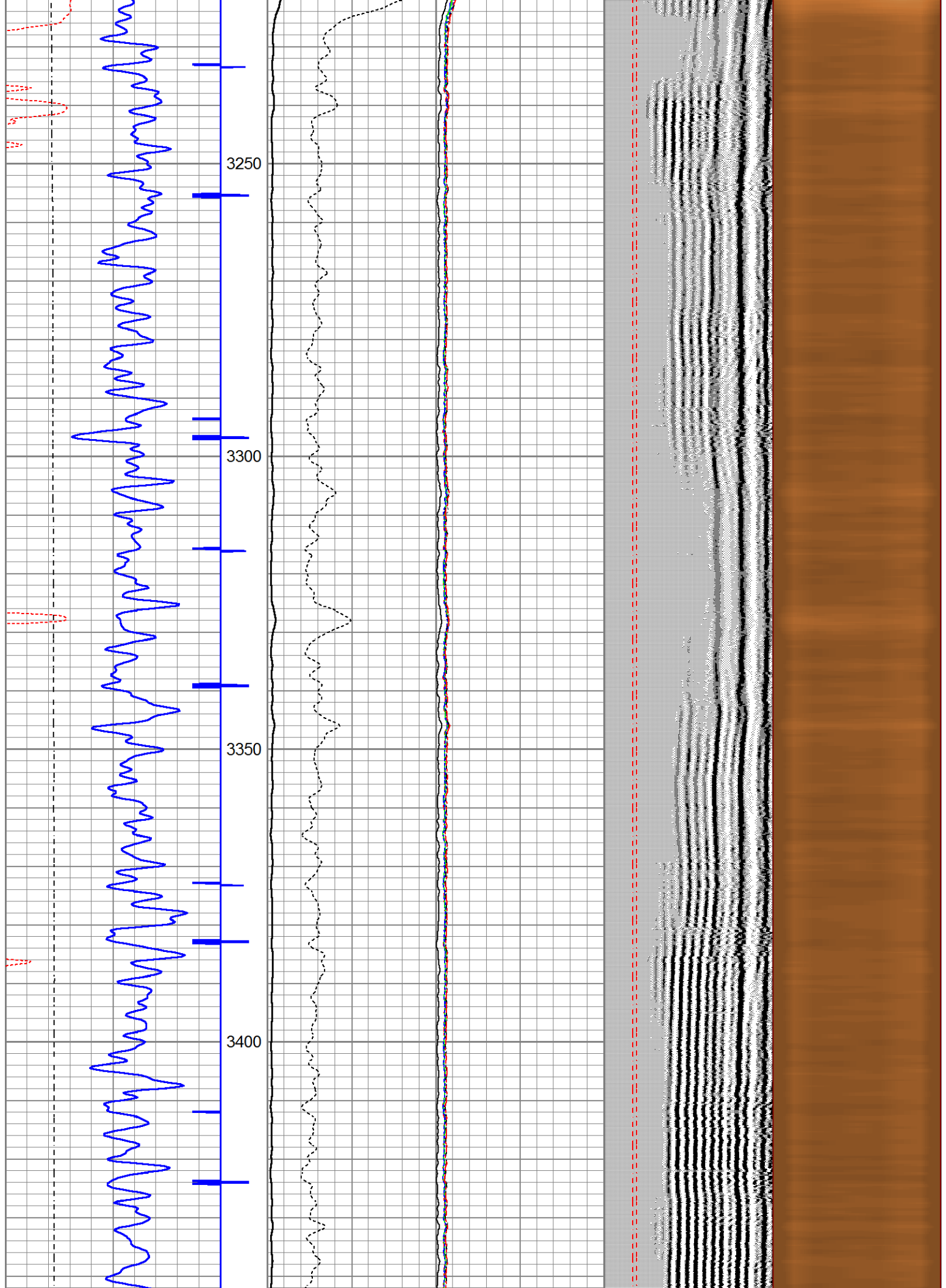


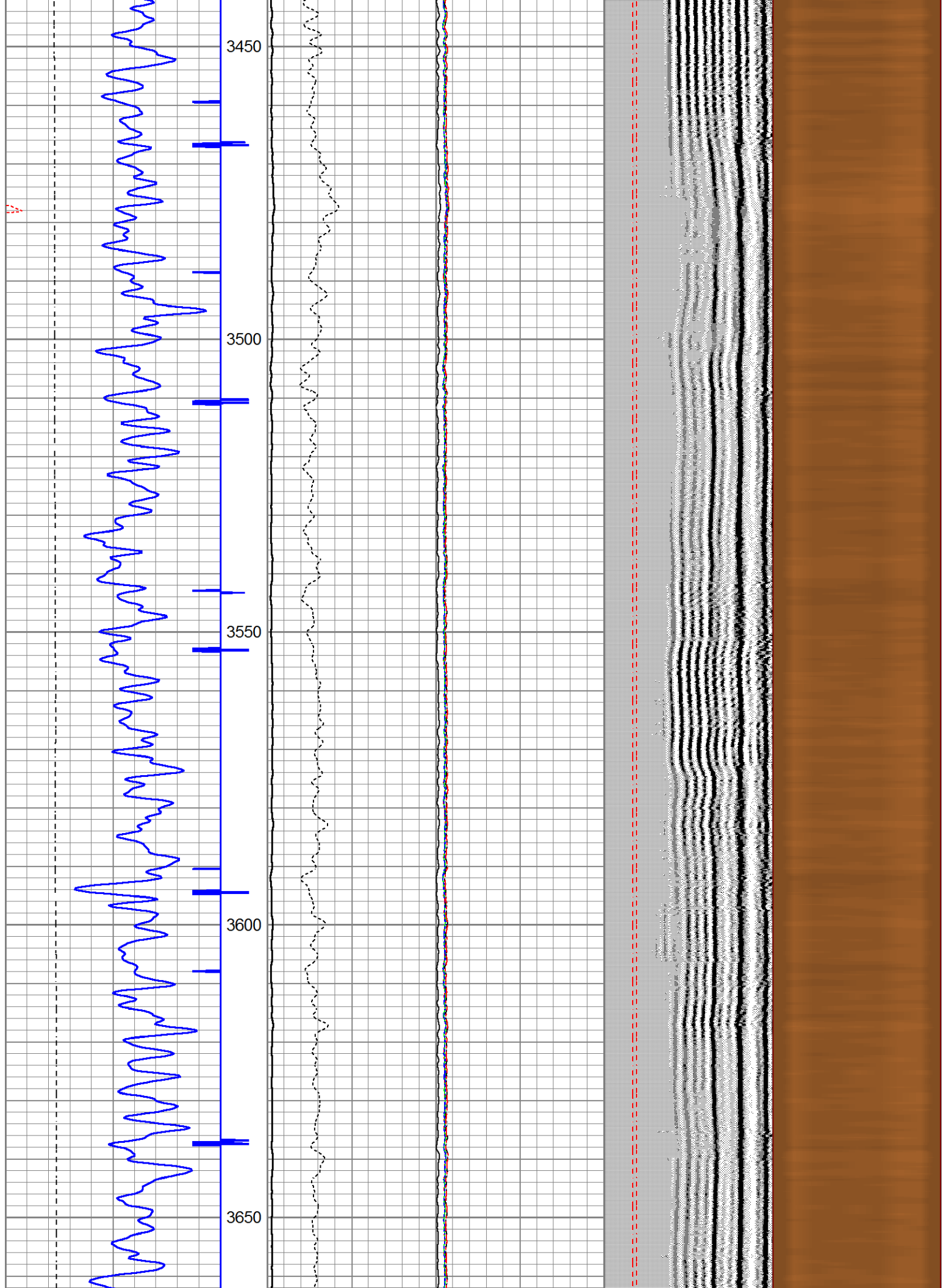


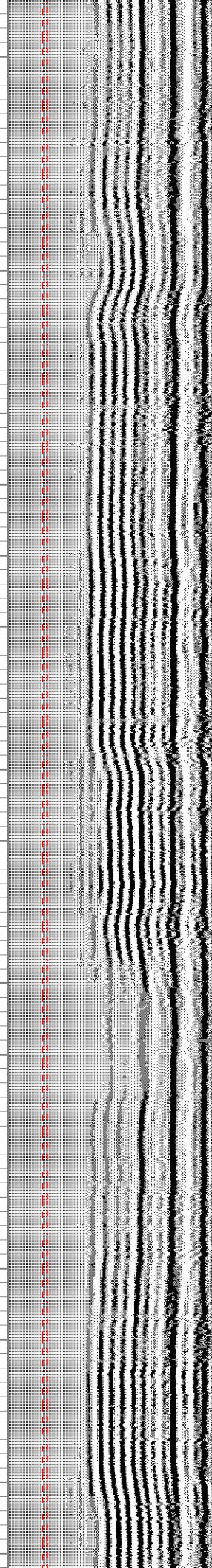
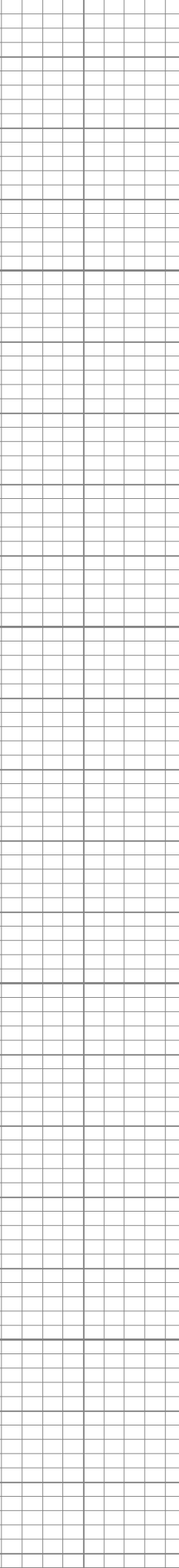
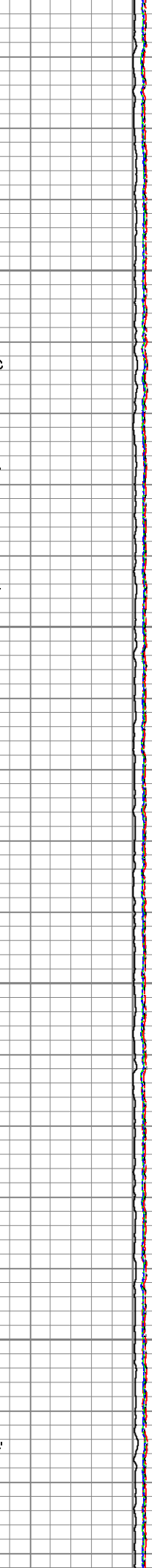
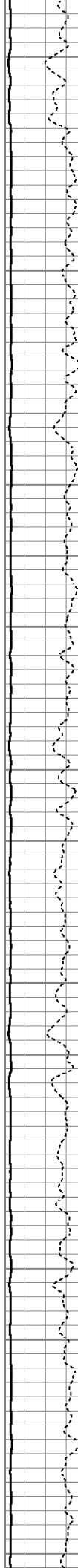
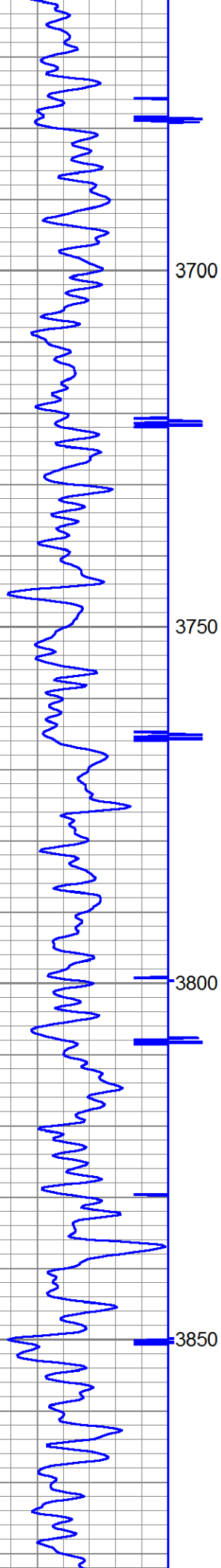


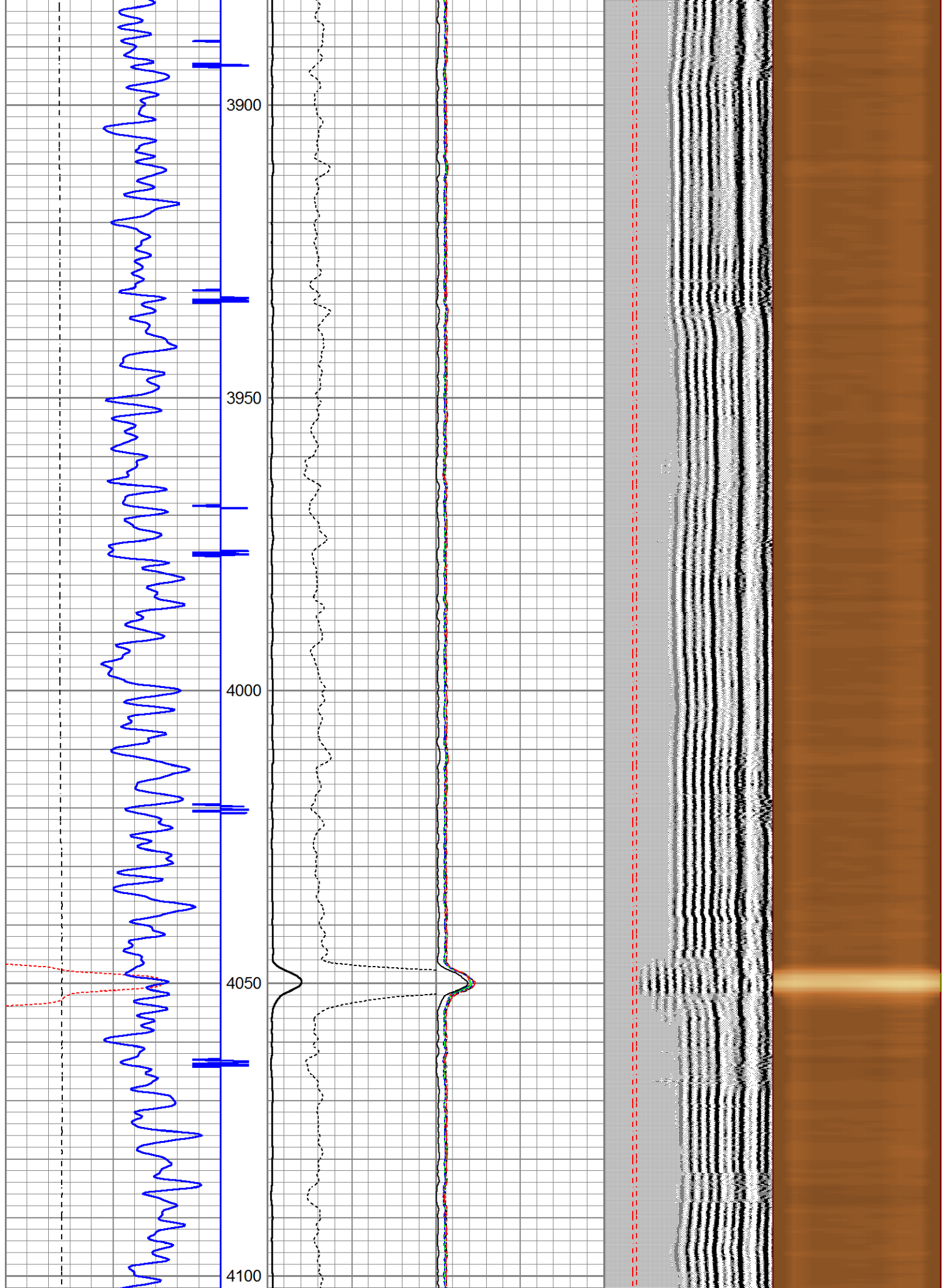


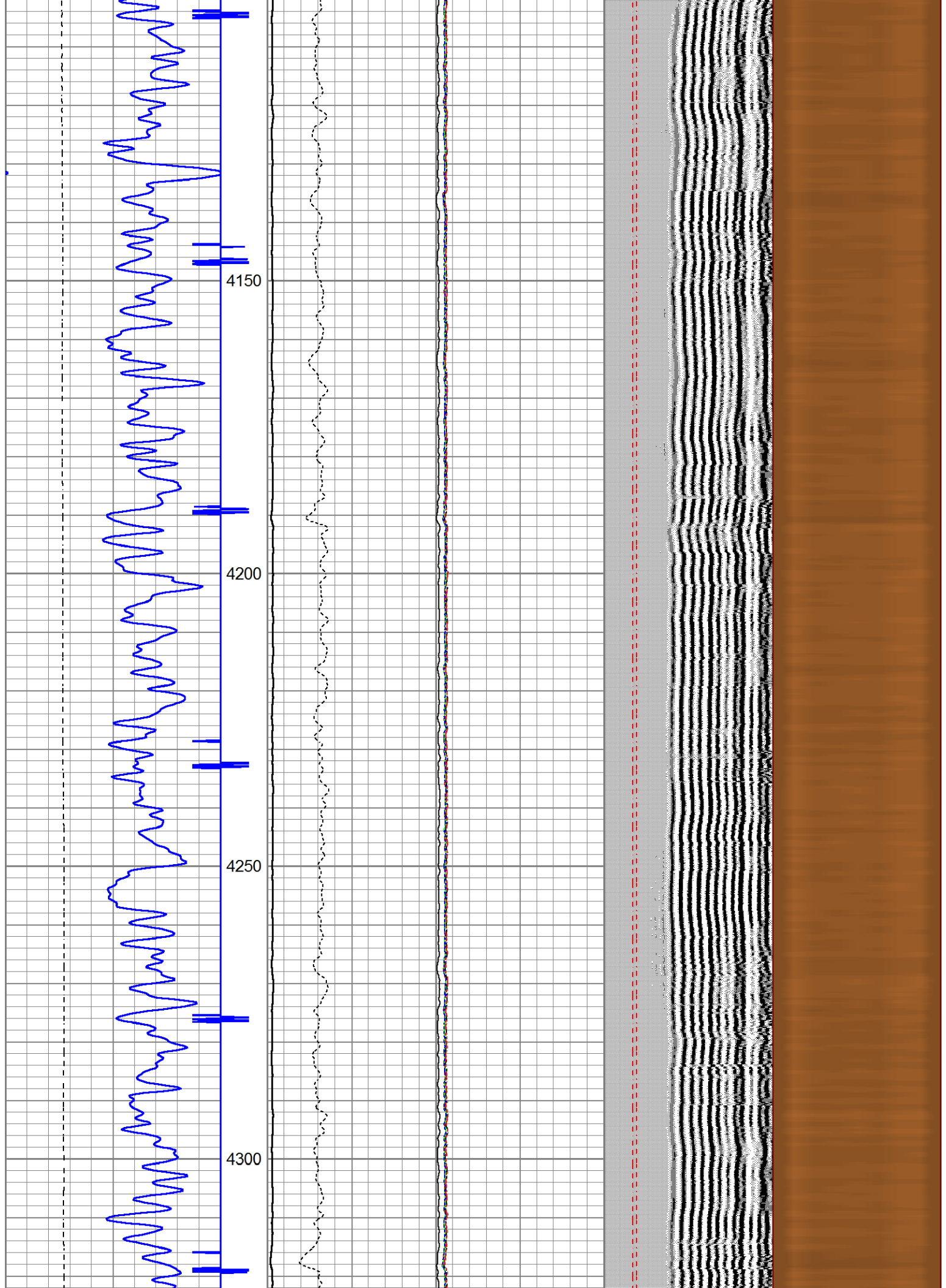


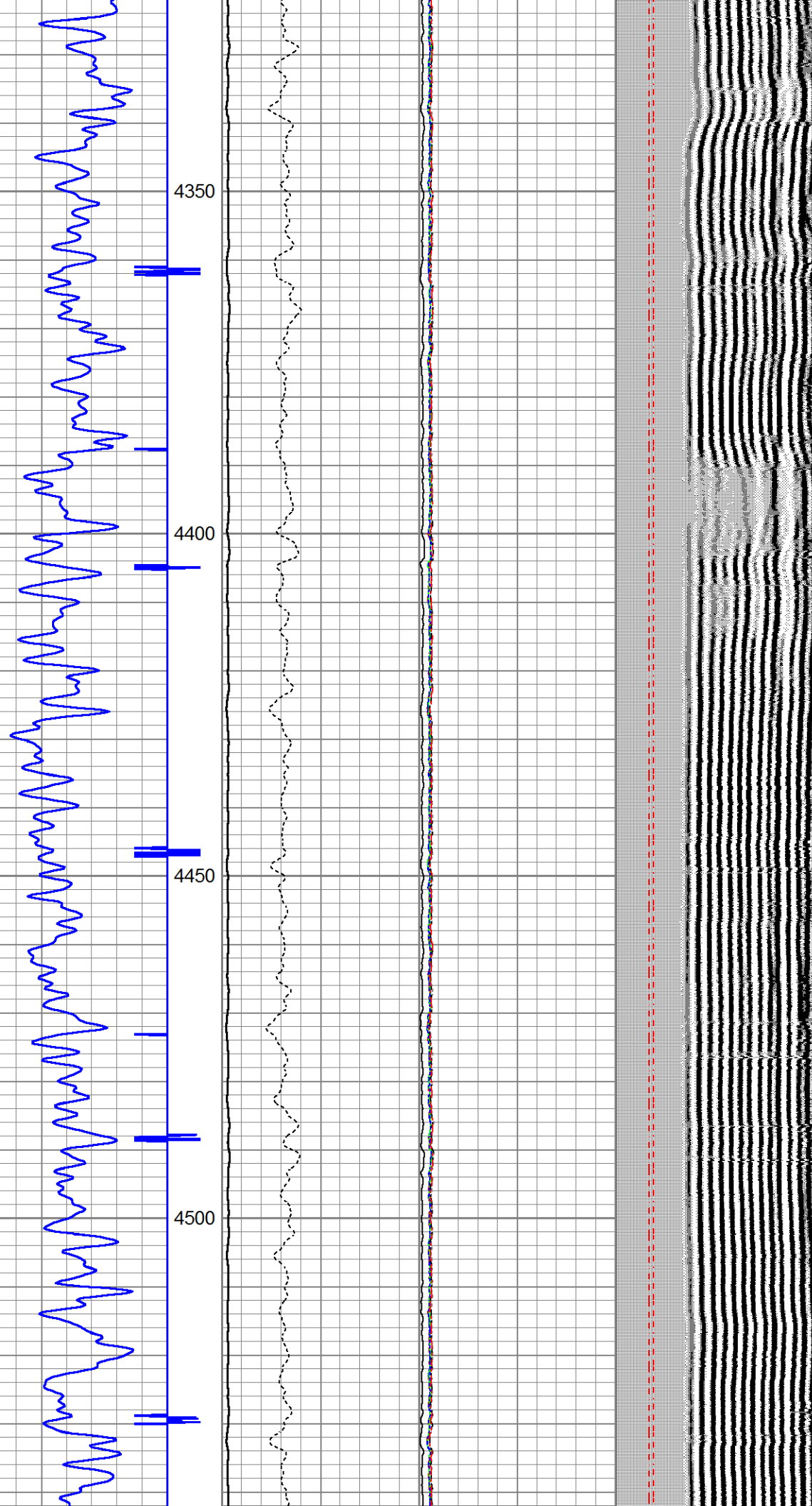


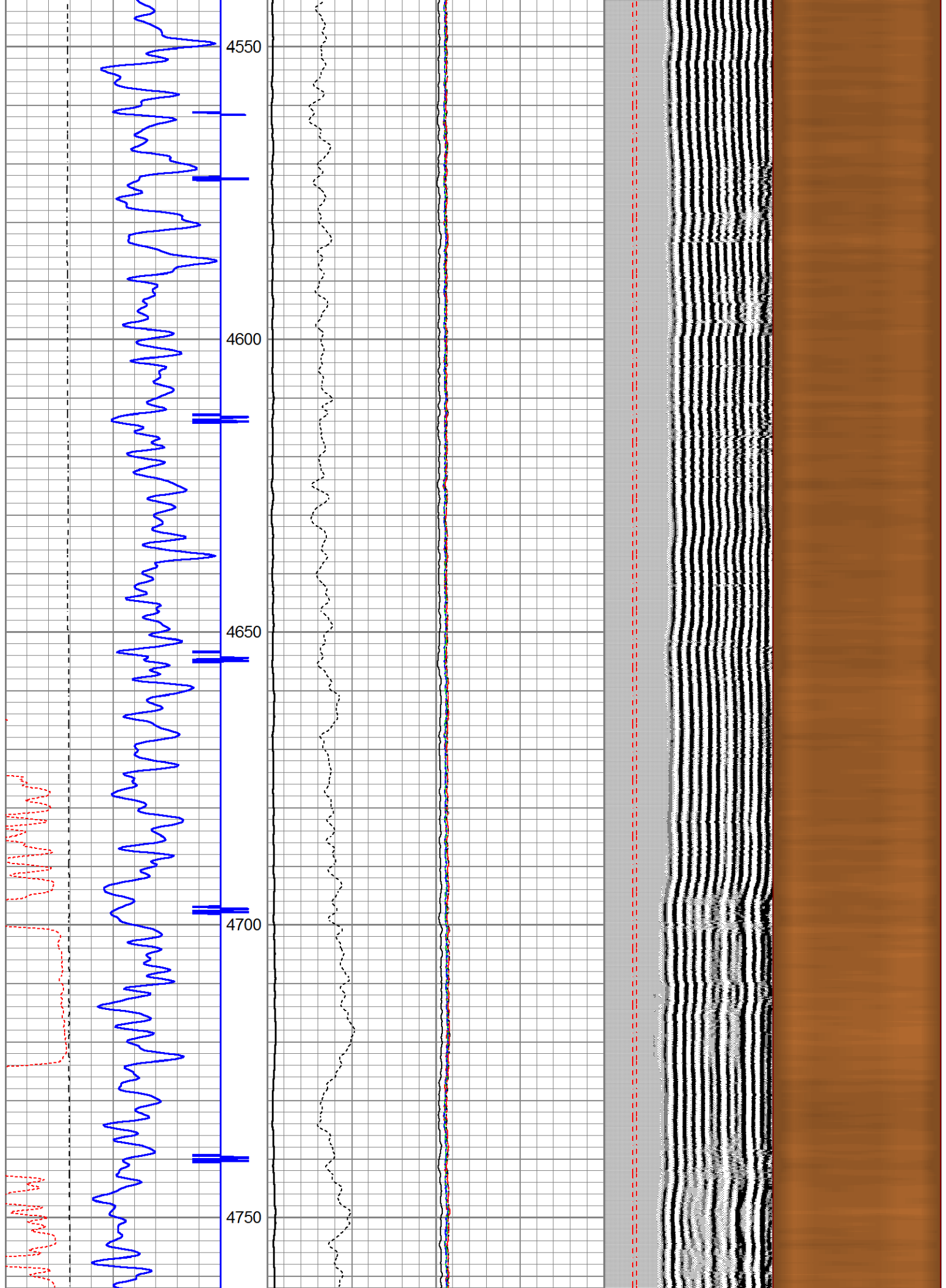


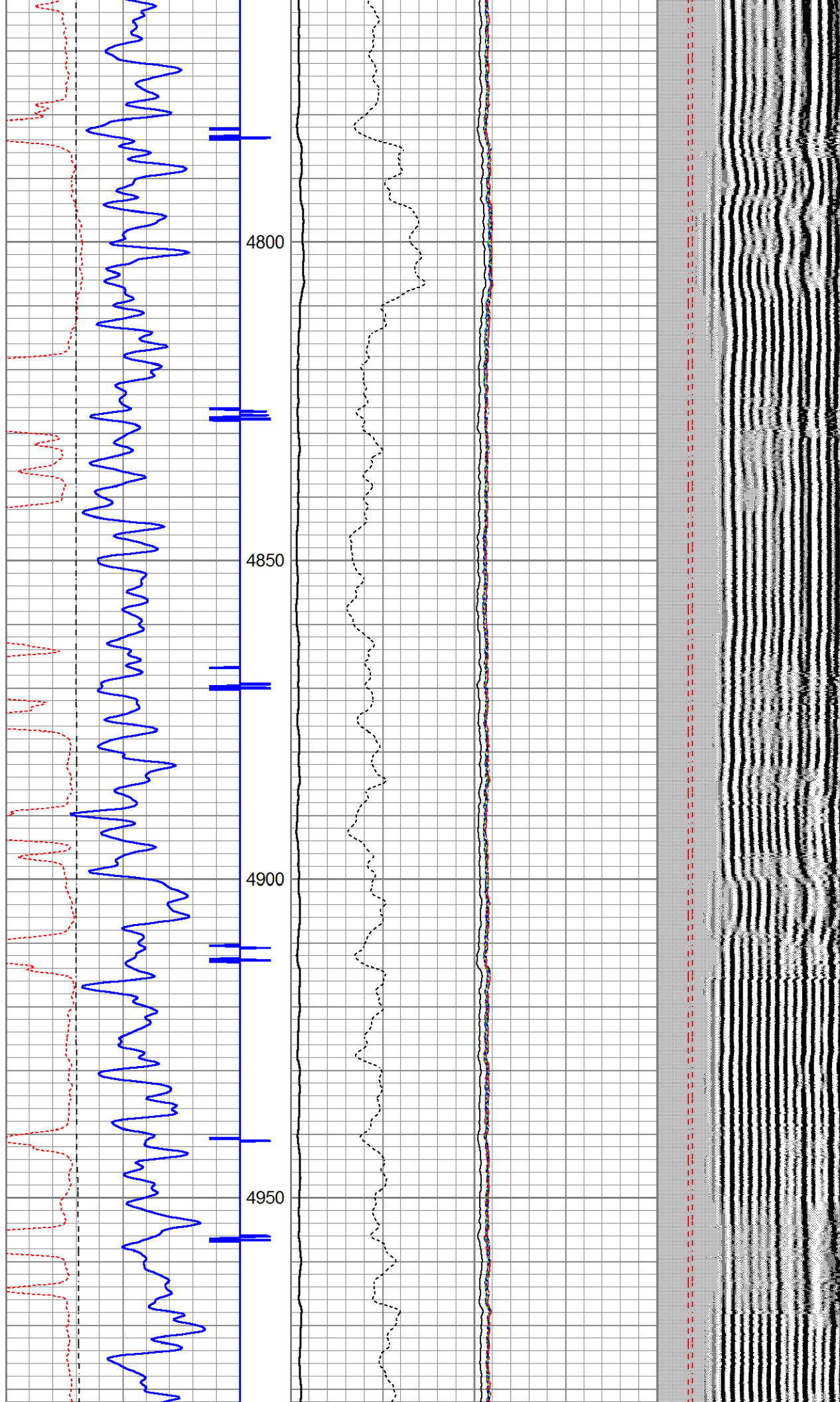


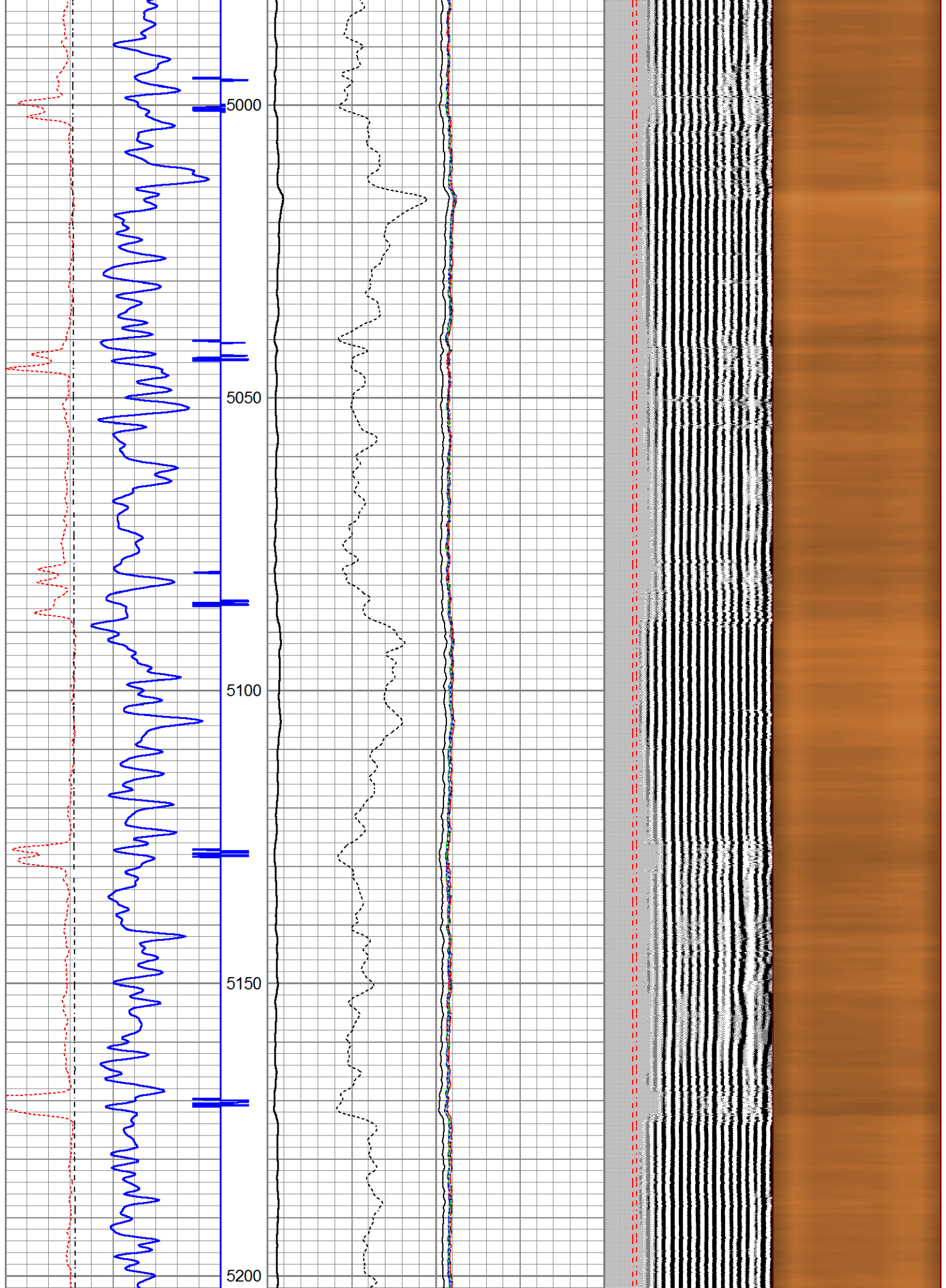


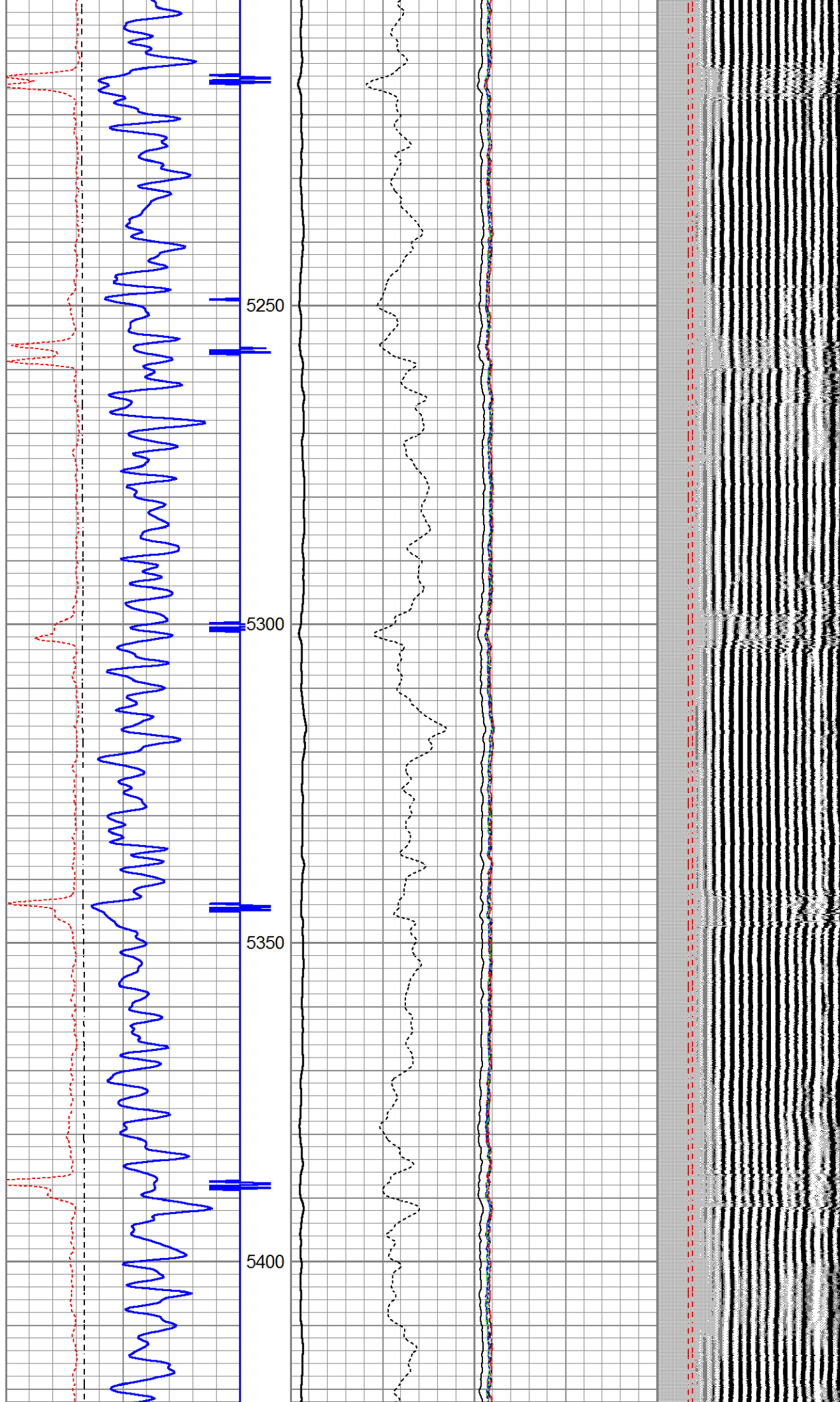


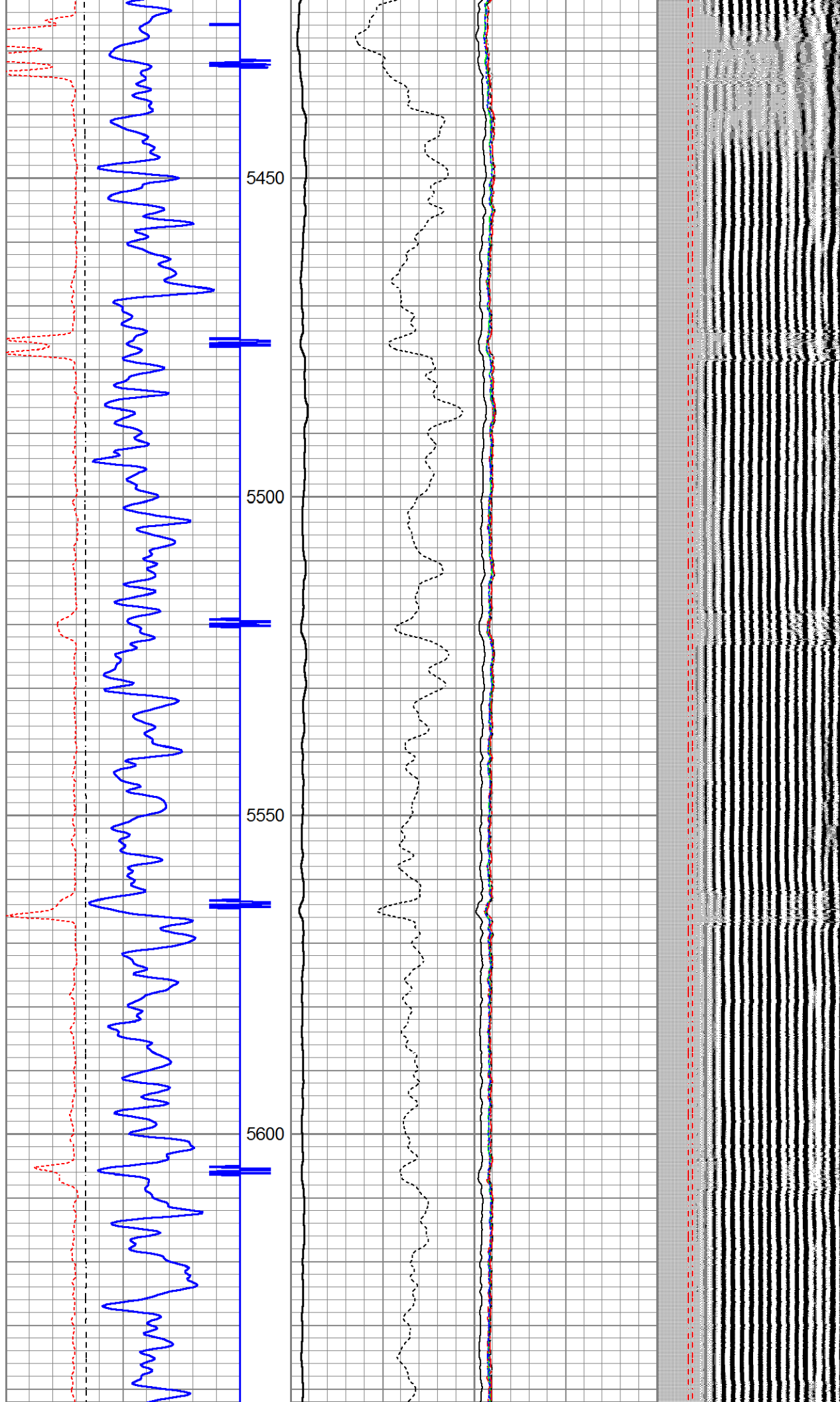


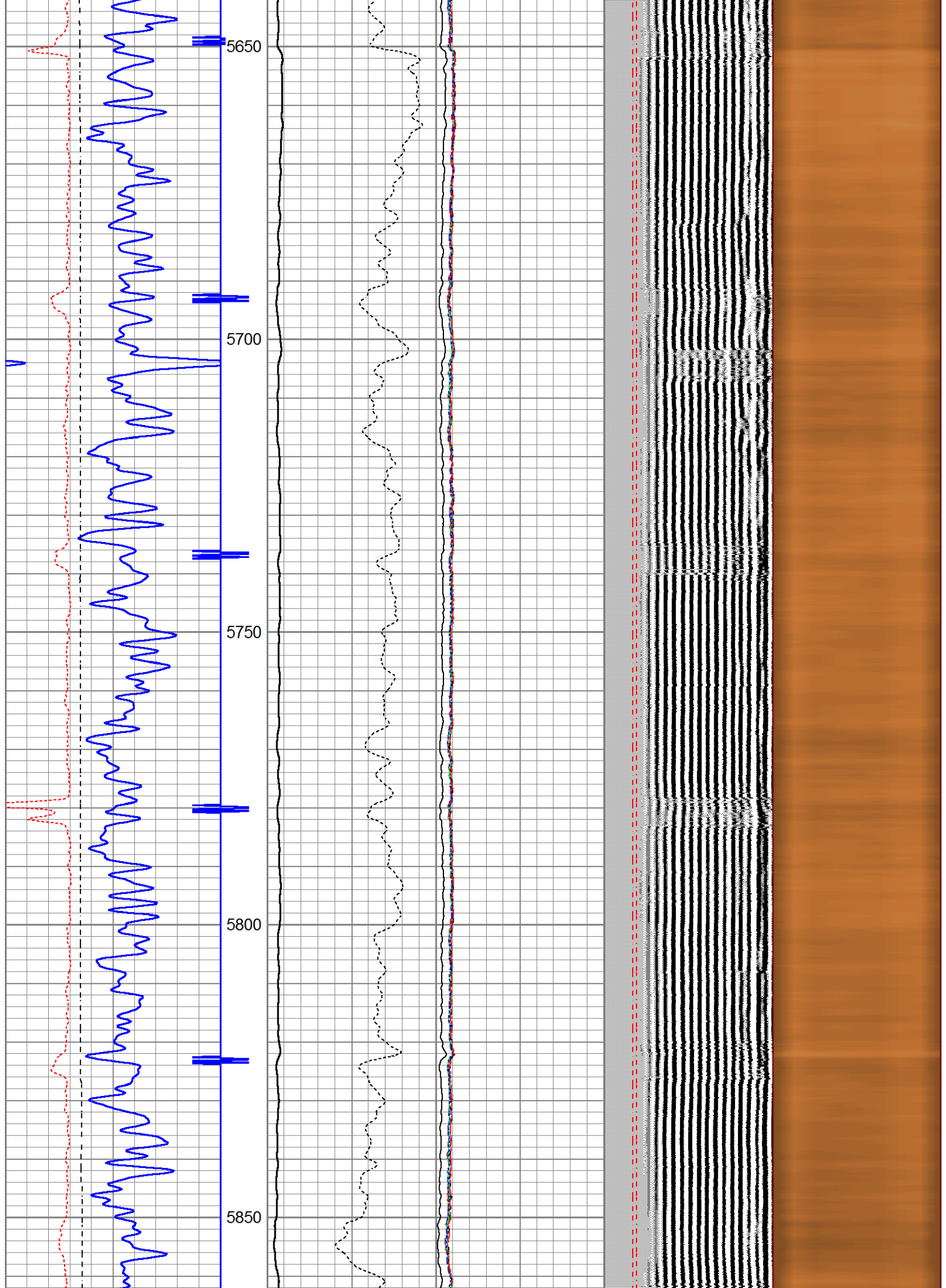


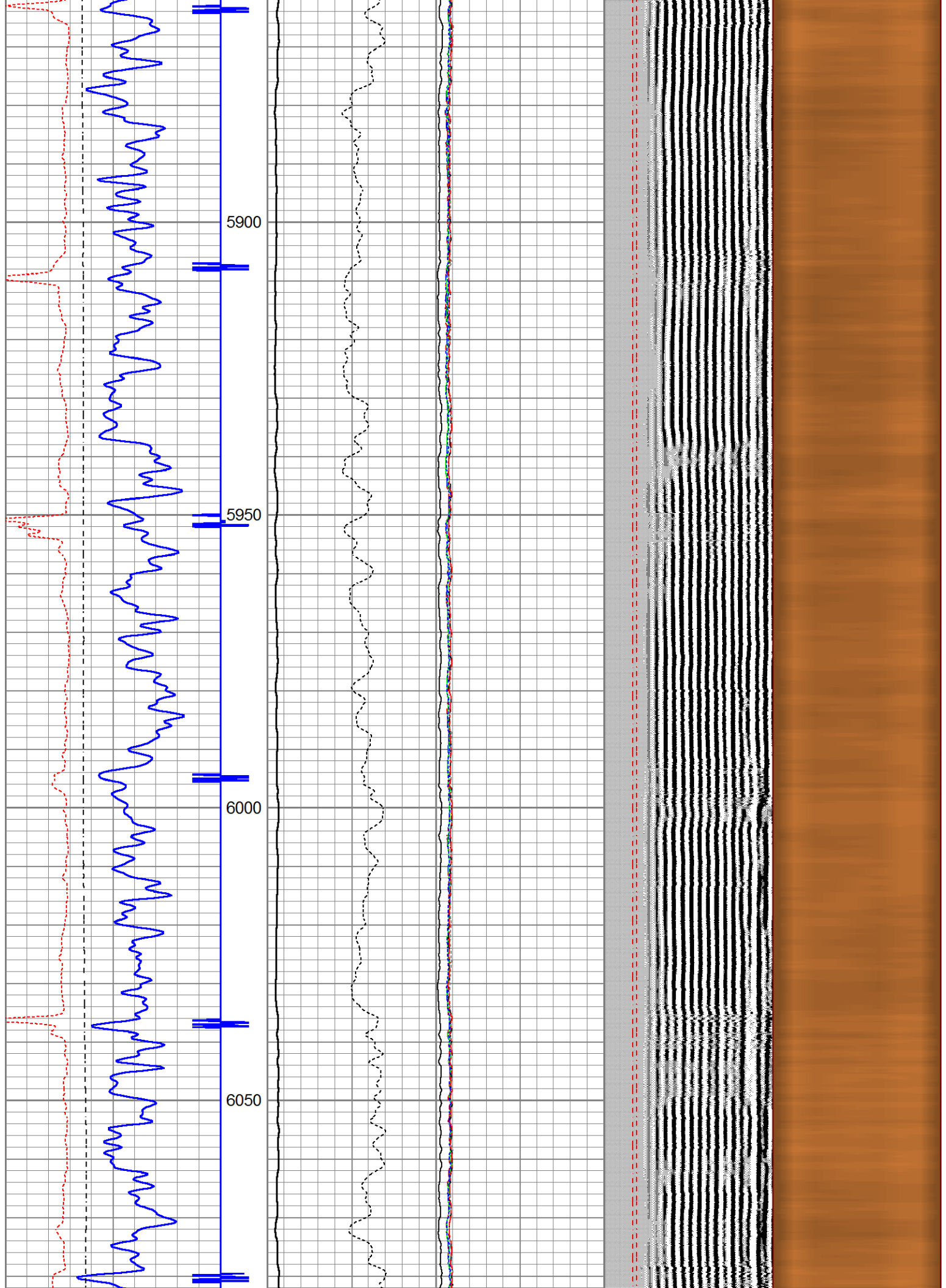


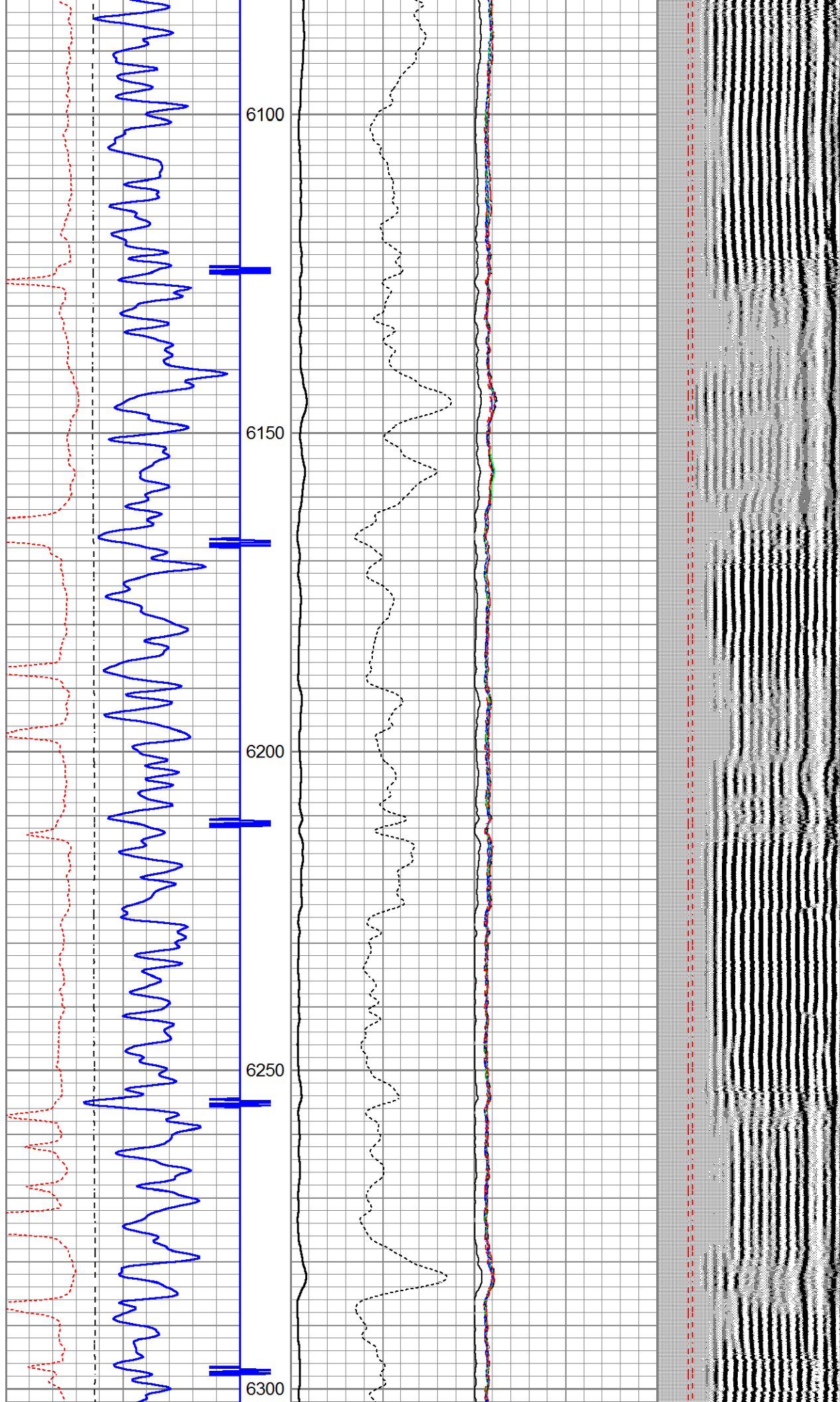


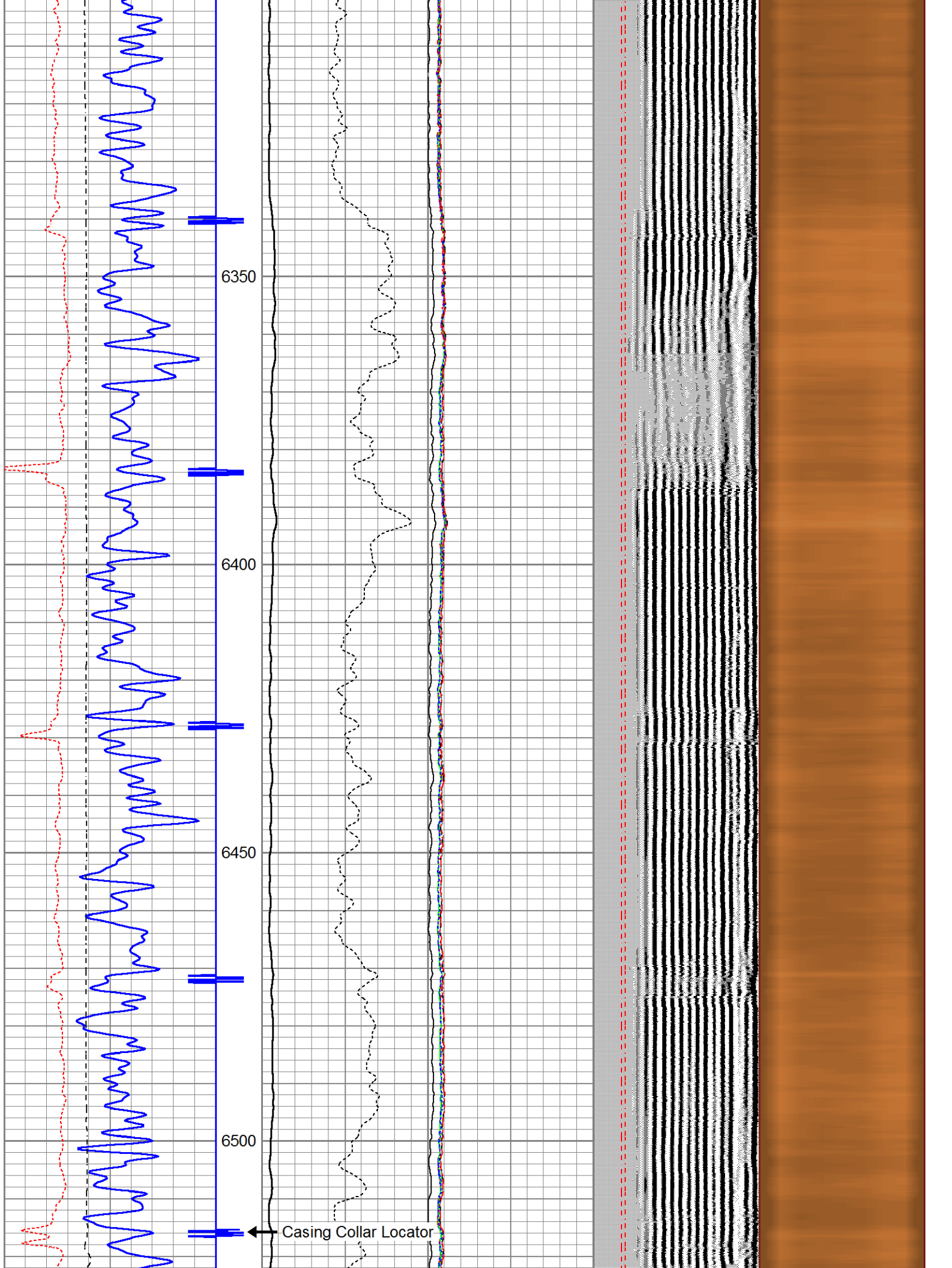


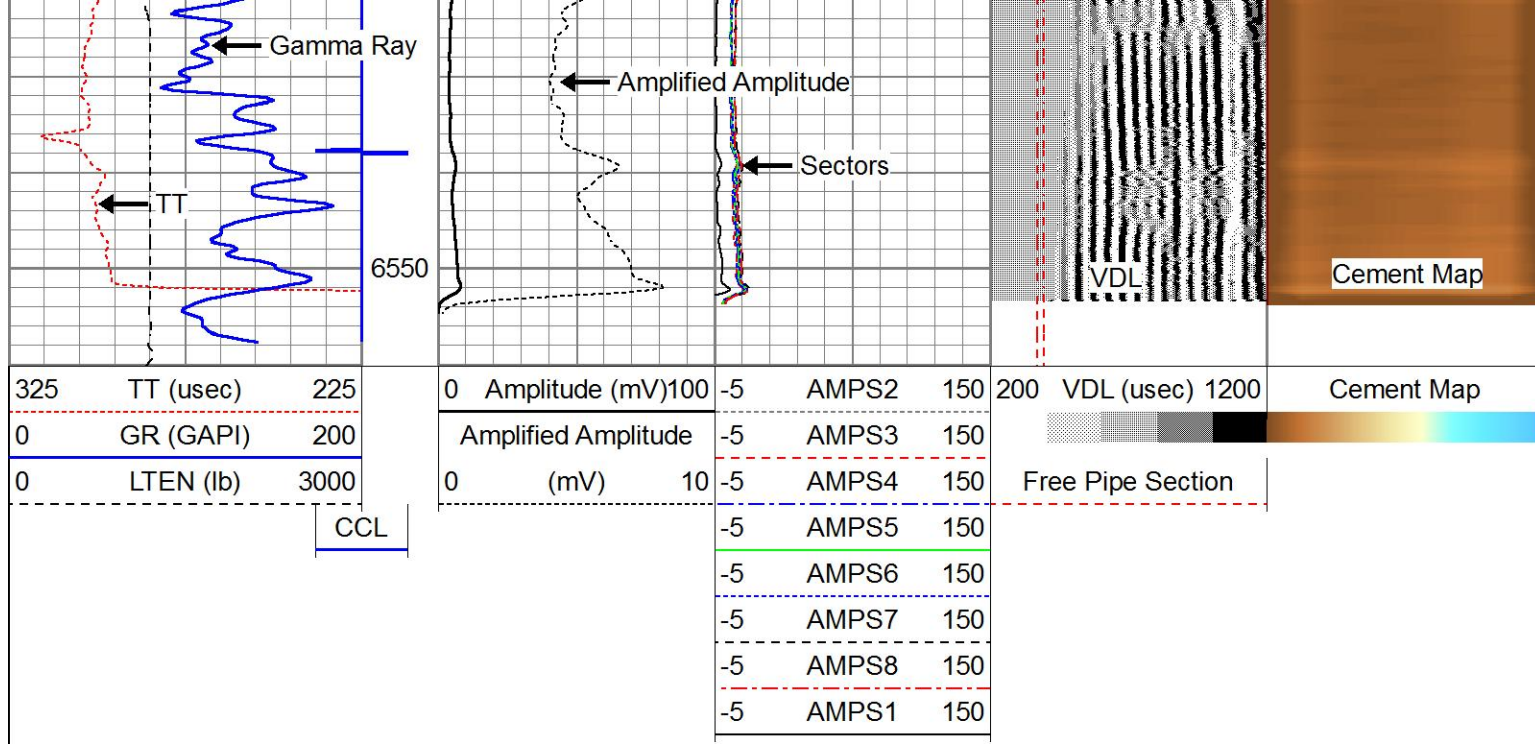












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