



RADIAL CEMENT BOND LOG

Company **VERDAD RESOURCES**
Well **TIMBRO 9-59 8A 9-4**
Field **WATTENBERG**
County **WELD** State **COLORADO**

Location: API # : 05-123-47557

SWNW
SHL: 1688' FNL & 475' FWL

SEC 08 TWP 09N RGE 59W

Permanent Datum **GROUND LEVEL** Elevation **5085'**
Log Measured From **KELLY BUSHING = 24'**
Drilling Measured From **KELLY BUSHING**

Other Services
NONE
Elevation
K.B. 5109'
D.F. 5108'
G.L. 5085'

Date **27 APRIL 2019**

Run Number	ONE	
Depth Driller	16377'	
Depth Logger	6491'	
Bottom Logged Interval	6491'	
Top Log Interval	SURFACE	
Open Hole Size	8.50"	
Type Fluid	WATER	
Density / Viscosity	~8.3#	
Max. Recorded Temp.	N/A	
Estimated Cement Top	SEE LOG	
Time Well Ready	ROA	
Time Logger on Bottom	08.45	
Equipment Number	W-061	
location	WINDSOR, CO	
Recorded By	Z. EMICK	
Witnessed By	J. TURNER	

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8" J-55	36#	0'	1911'
Prot. String				
Production String	5-1/2" HCP-110	20#	0'	16343'
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

LOG NOT CORRELATED TO ANY OTHER LOG

LOG RAN WITH 0 PSI ON CASING

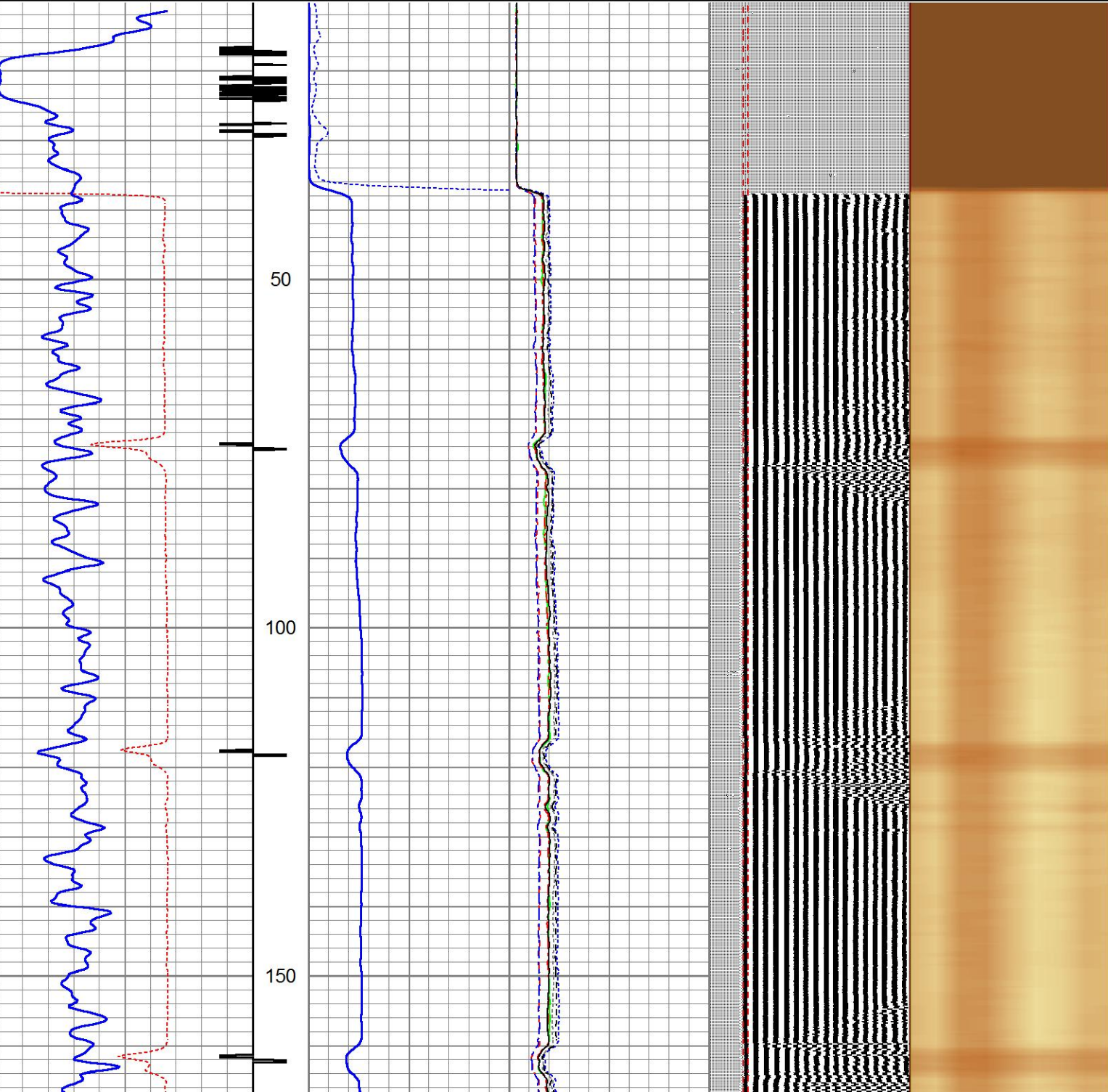
THANK YOU FOR CHOOSING CUTTERS WIRELINE SERVICE

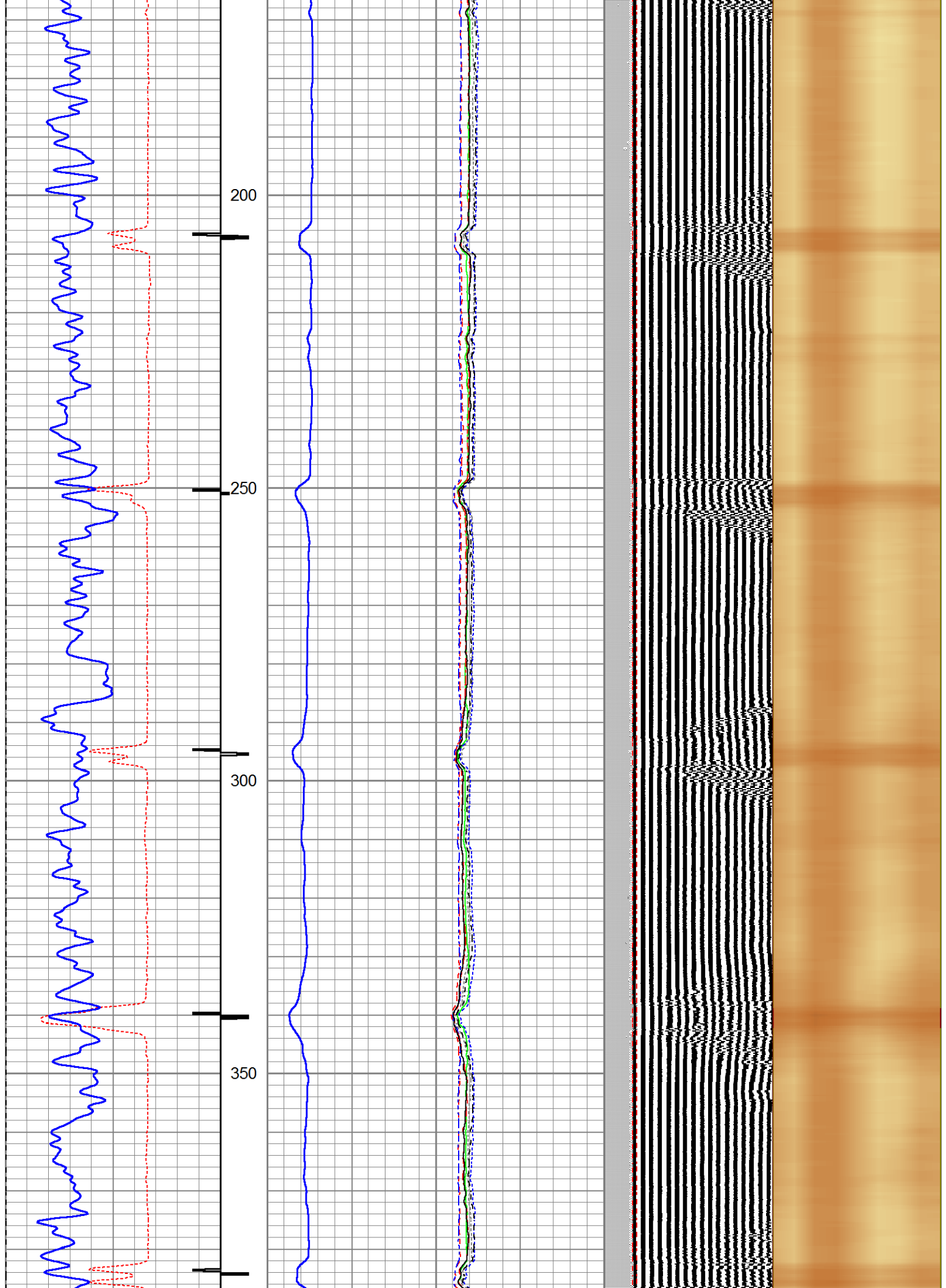
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-1.4375CHD Titan Cable Head 1 7/16	1.00	1.44	10.00

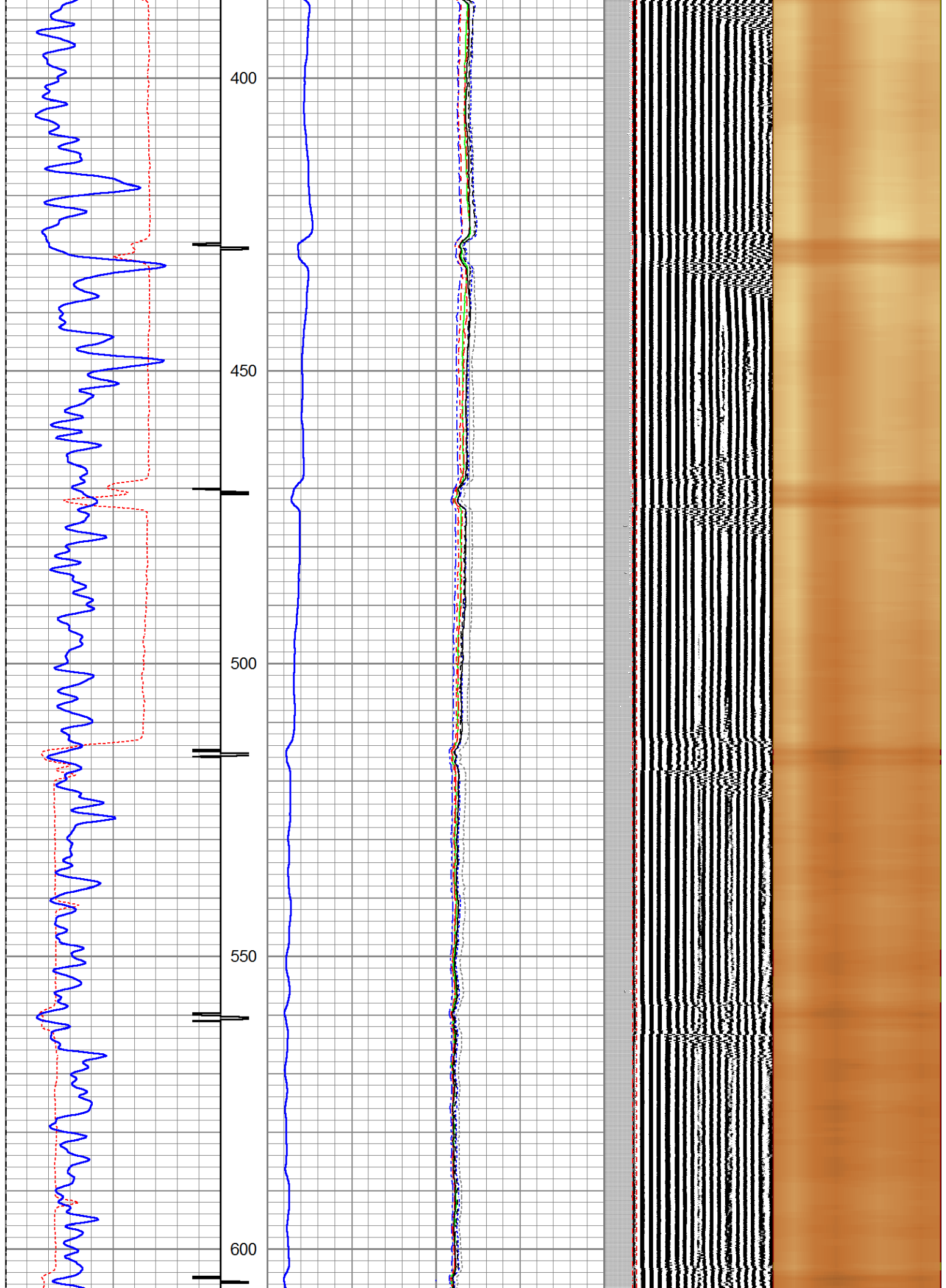
WVFS8	8.69		RBT-Probe (110217) Probe 2.75" Radii Bond Tool	8.75	2.75	90.00
WVFS7	8.69					
WVFS6	8.69					
WVFS5	8.69					
WVFS4	8.69					
WVFS3	8.69					
WVFS2	8.69					
WVFS1	8.69					
WVFCAL	8.69					
WVF3FT	8.69					
WVF5FT	7.69					
CCL	3.50					
IntTemp	2.00		GR-275D_INC (110254) 2-3/4" GR-CCL with Inclination	4.50	2.75	
ACCZ	1.83					
ACCY	1.83					
ACCX	1.83					
GR	0.83					
<div>Dataset: TIMBRO 9-59 8A 9-4.db: field/well/run1/pass2</div> <div>Total length: 14.25 ft</div> <div>Total weight: 100.00 lb</div> <div>O.D.: 2.75 in</div>						

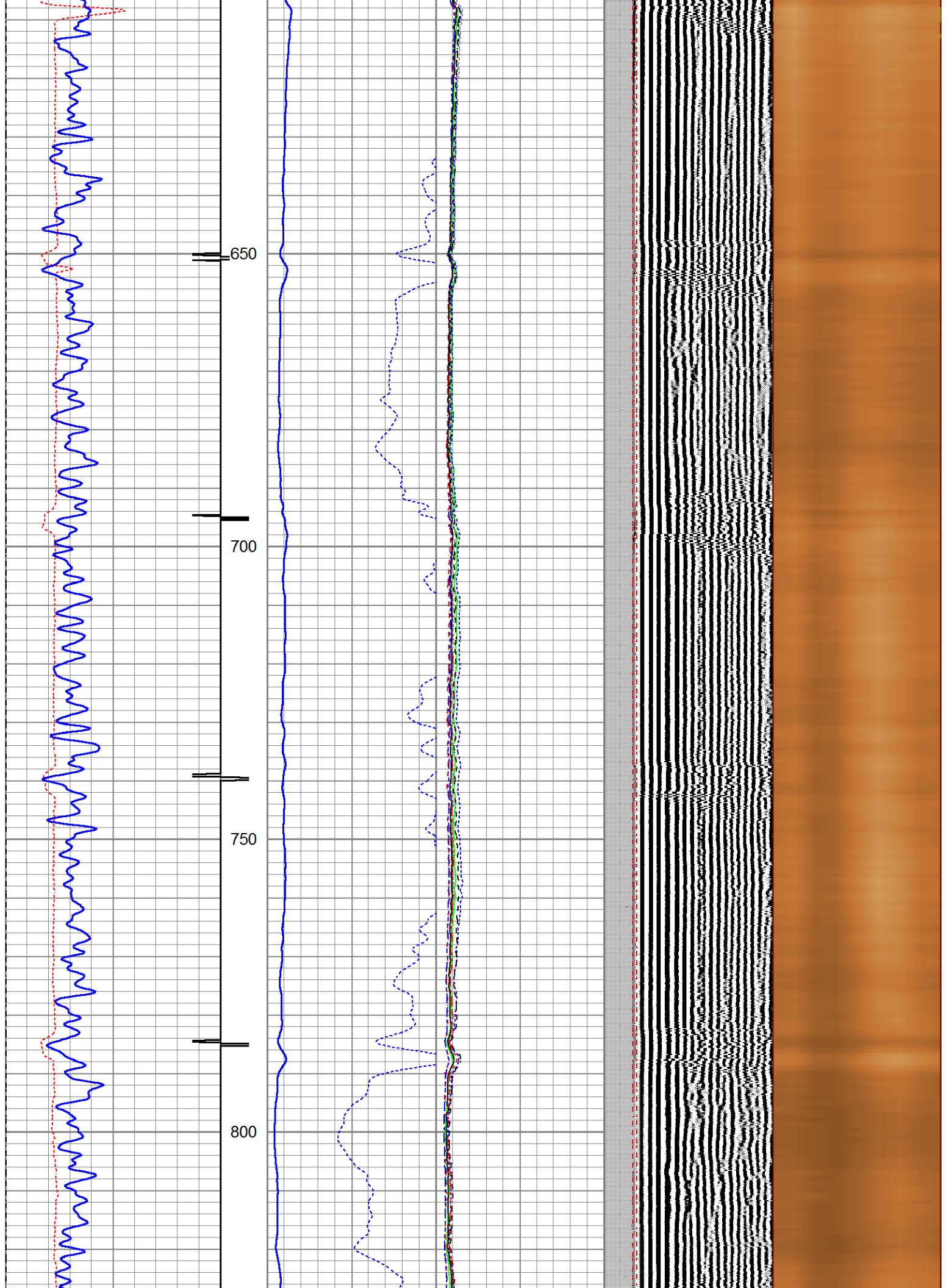
Database File c:\users\zach\desktop\timbro 9-59 8a 9-4.db
Dataset Pathname pass2
Presentation Format scbl4_5
Dataset Creation Sat Apr 27 08:54:09 2019 by Log 7.0 B1
Charted by Depth in Feet scaled 1:240

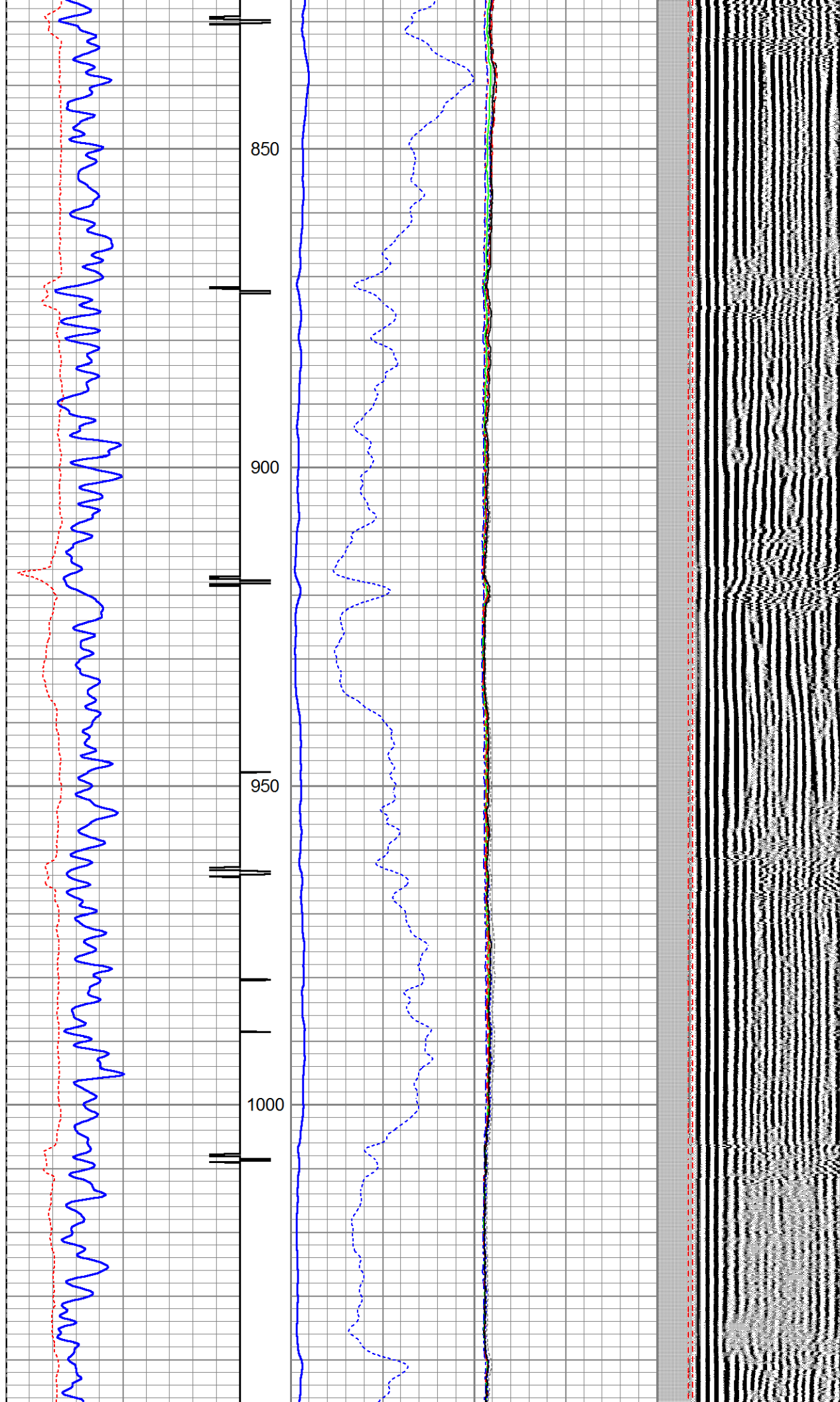
325	TT (usec)	225	0	Amplitude (mV)	100	-5	AMPS2	150	200	VDL (usec)	1200	Cement Map
0	GR (GAPI)	200	0	Amplified Amplitude		-5	AMPS3	150				
0	LTEN (lb)	3000	0	(mV)	10	-5	AMPS4	150	Free Pipe Section			
CCL						-5	AMPS5	150				
						-5	AMPS6	150				
						-5	AMPS7	150				
						-5	AMPS8	150				
					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

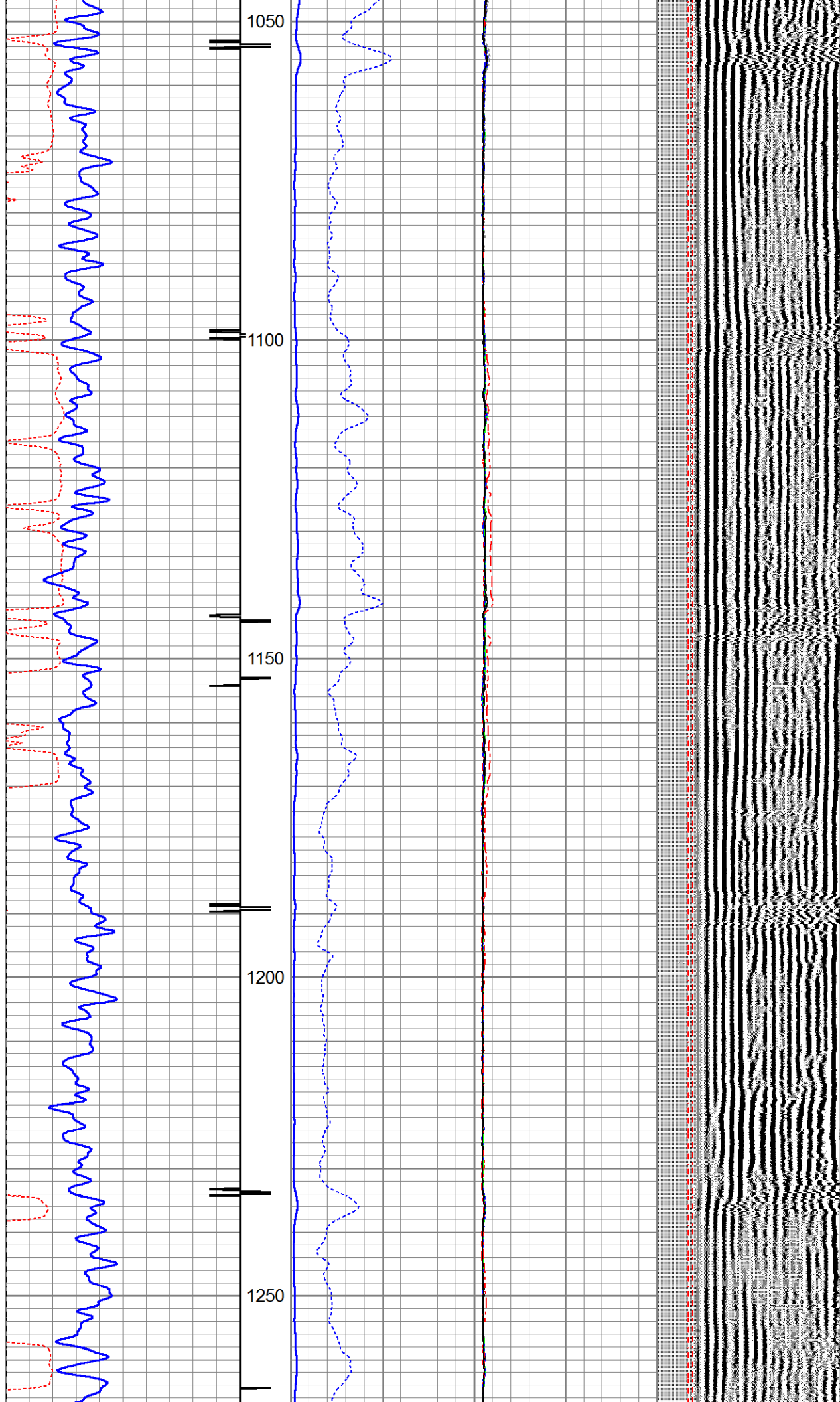


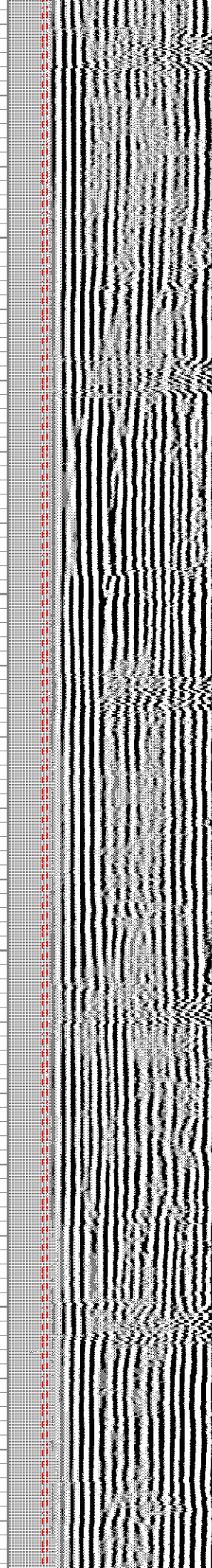
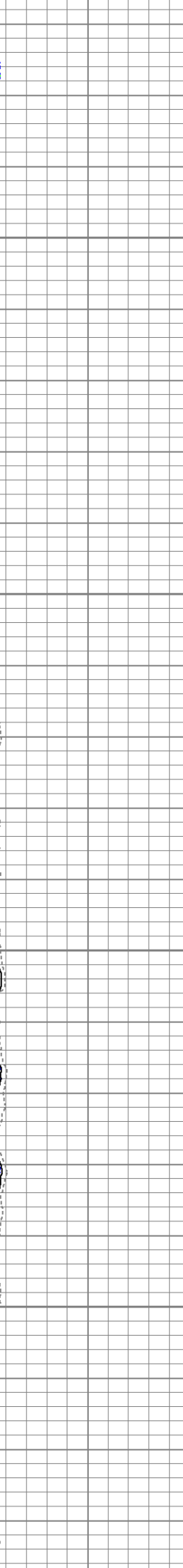
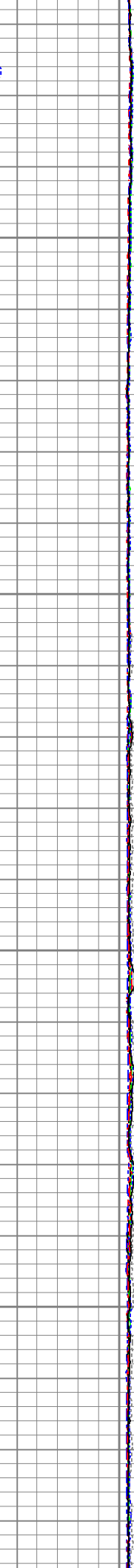
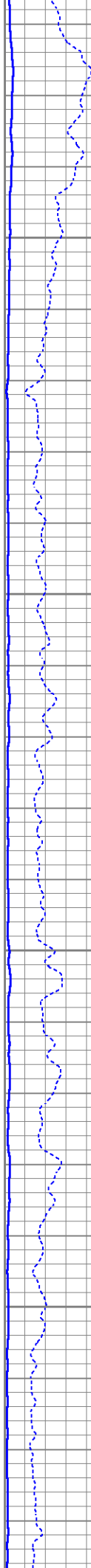
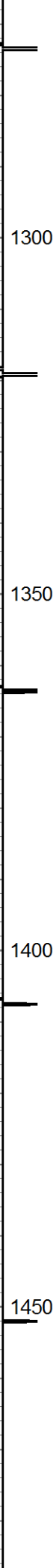
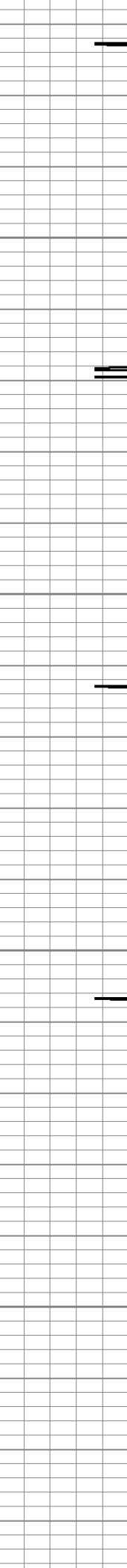
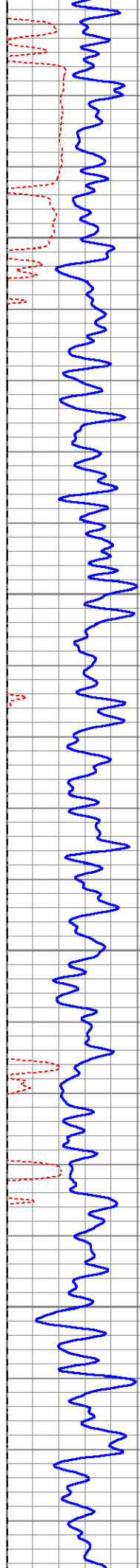


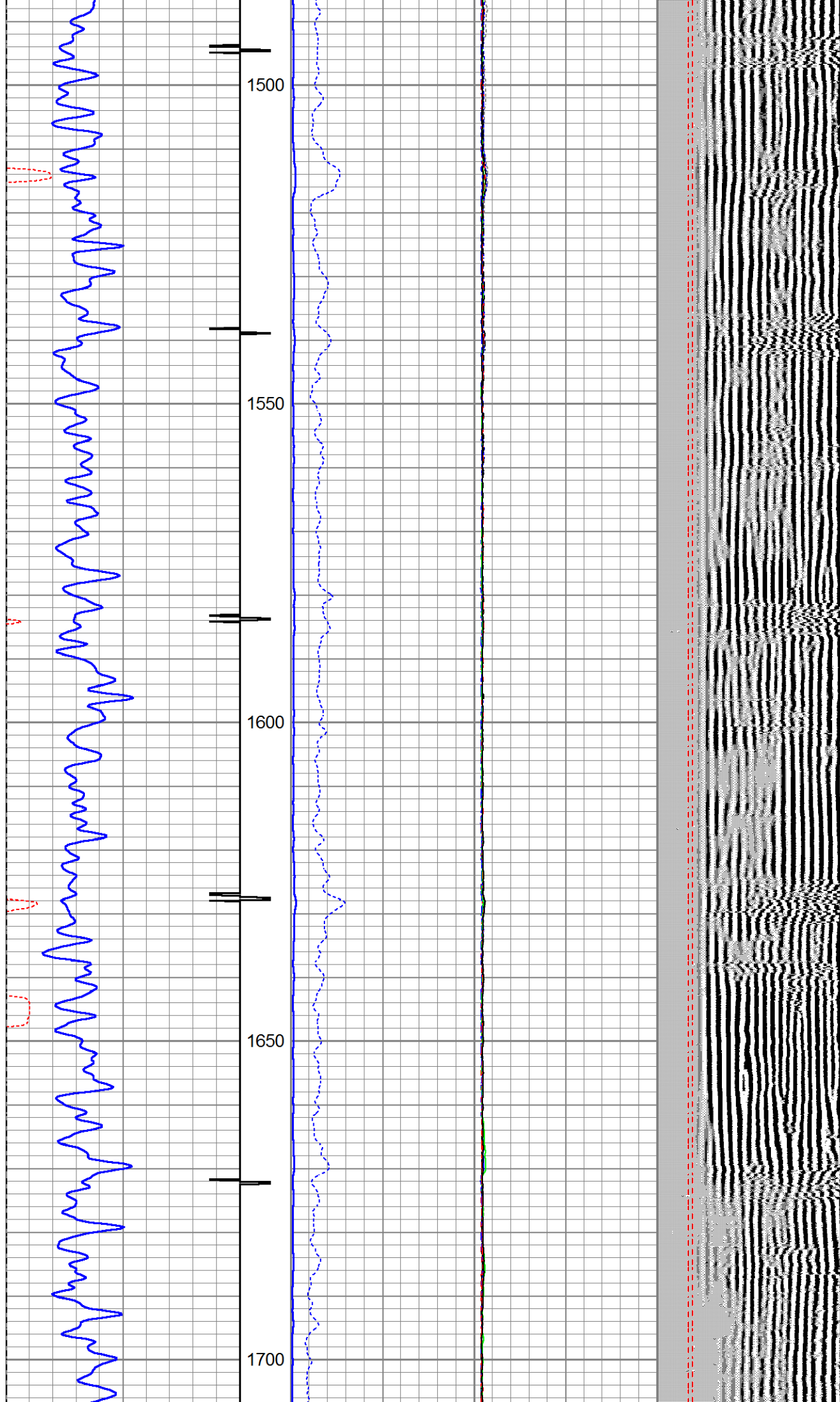


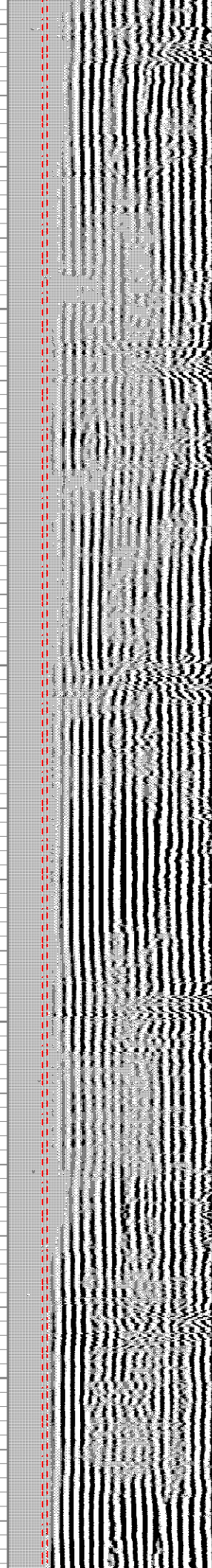
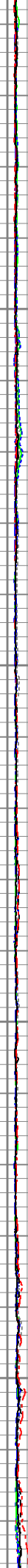
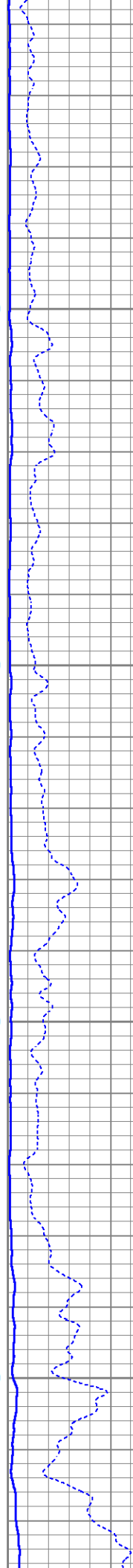
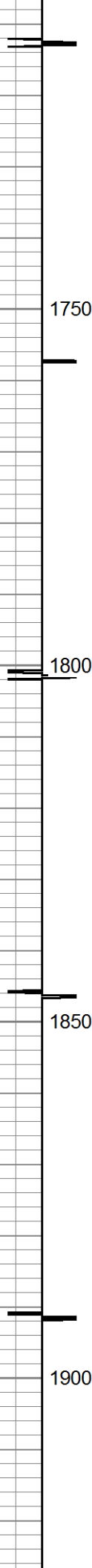
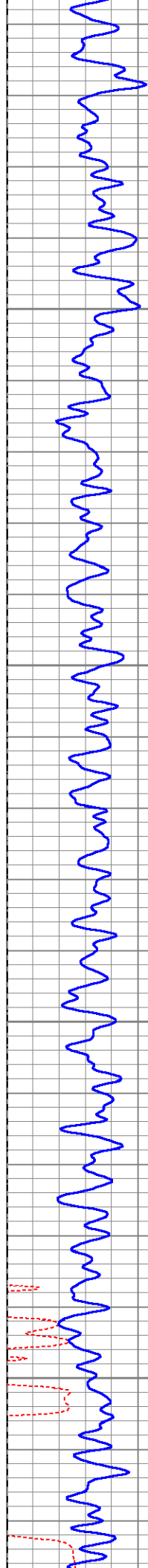


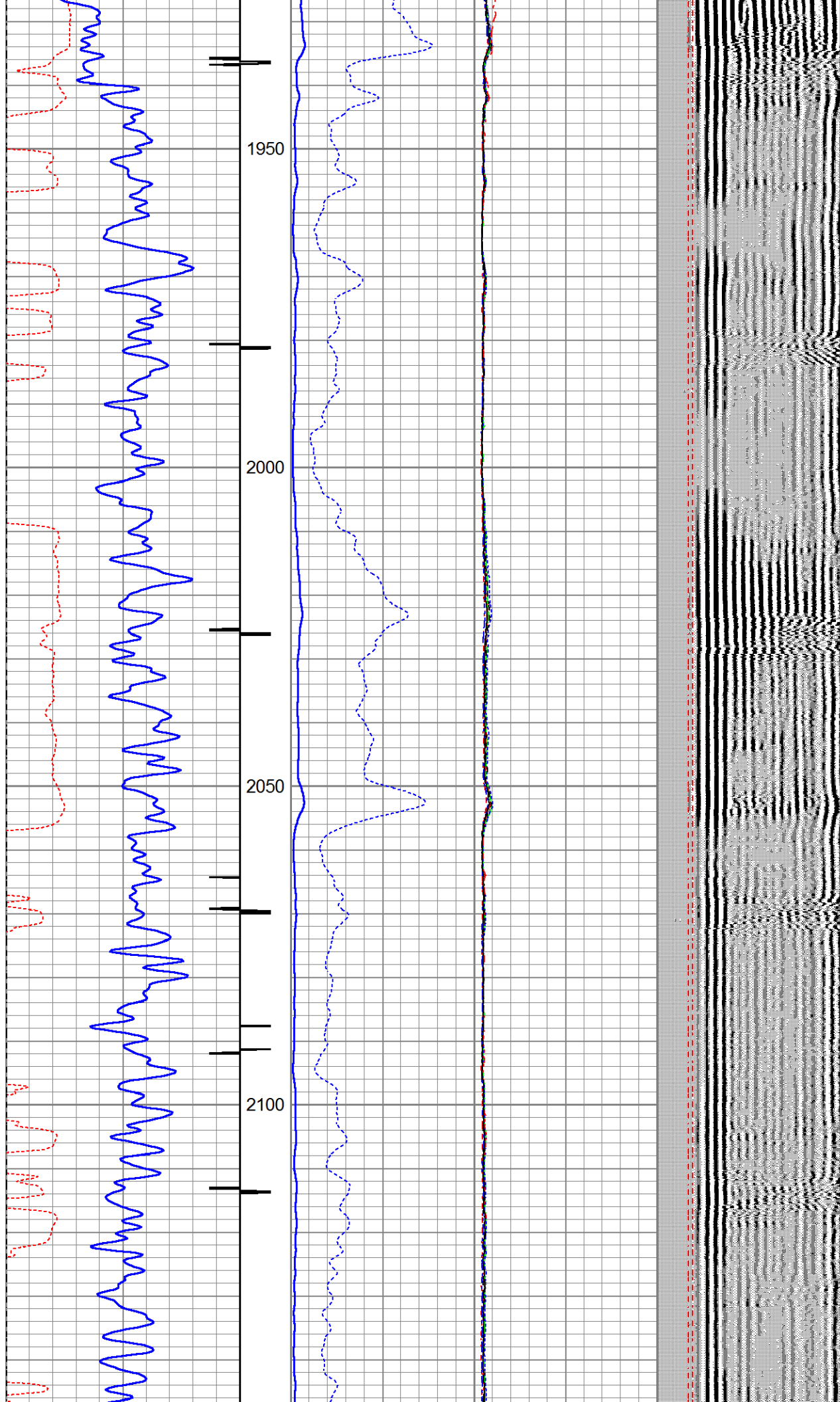


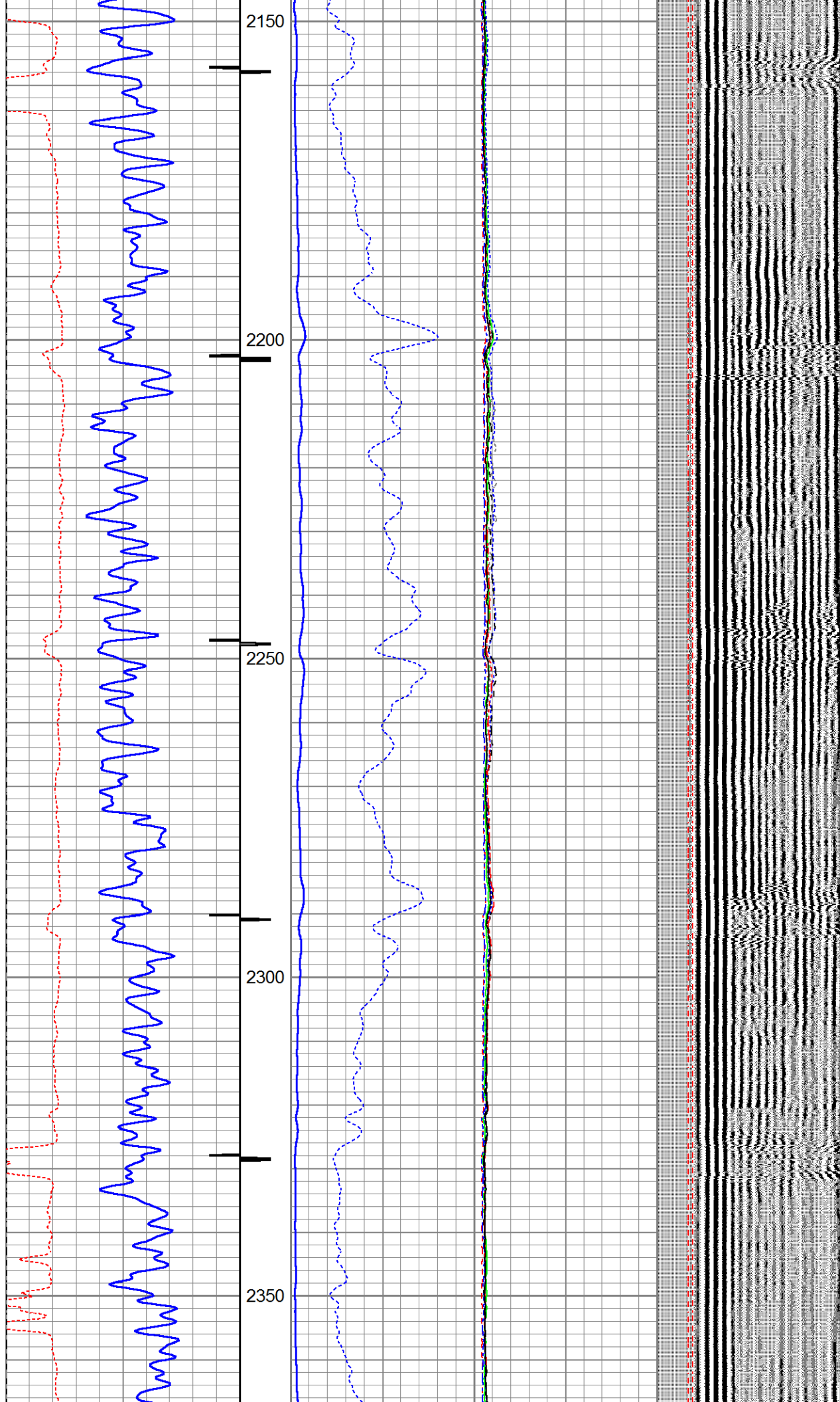


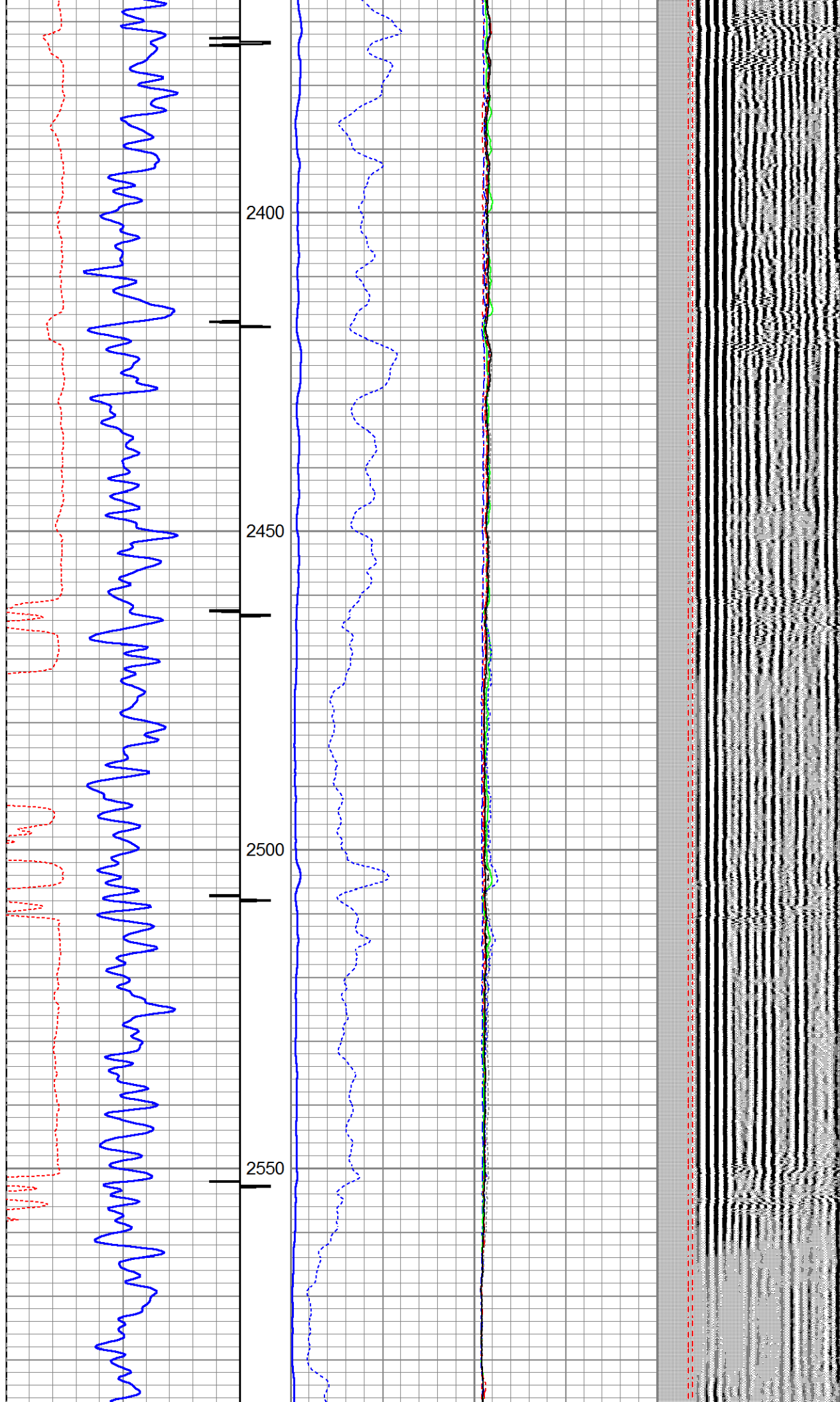


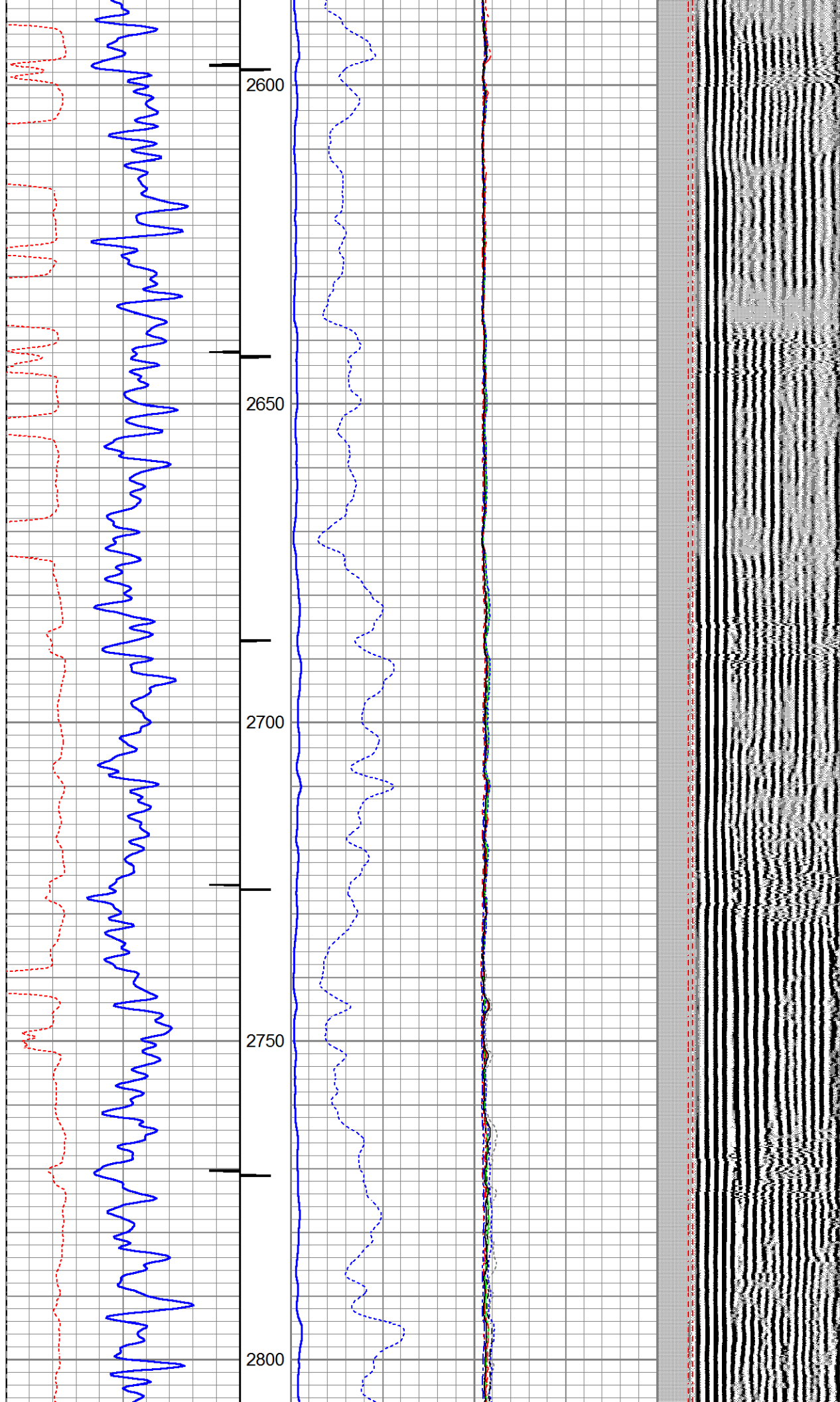


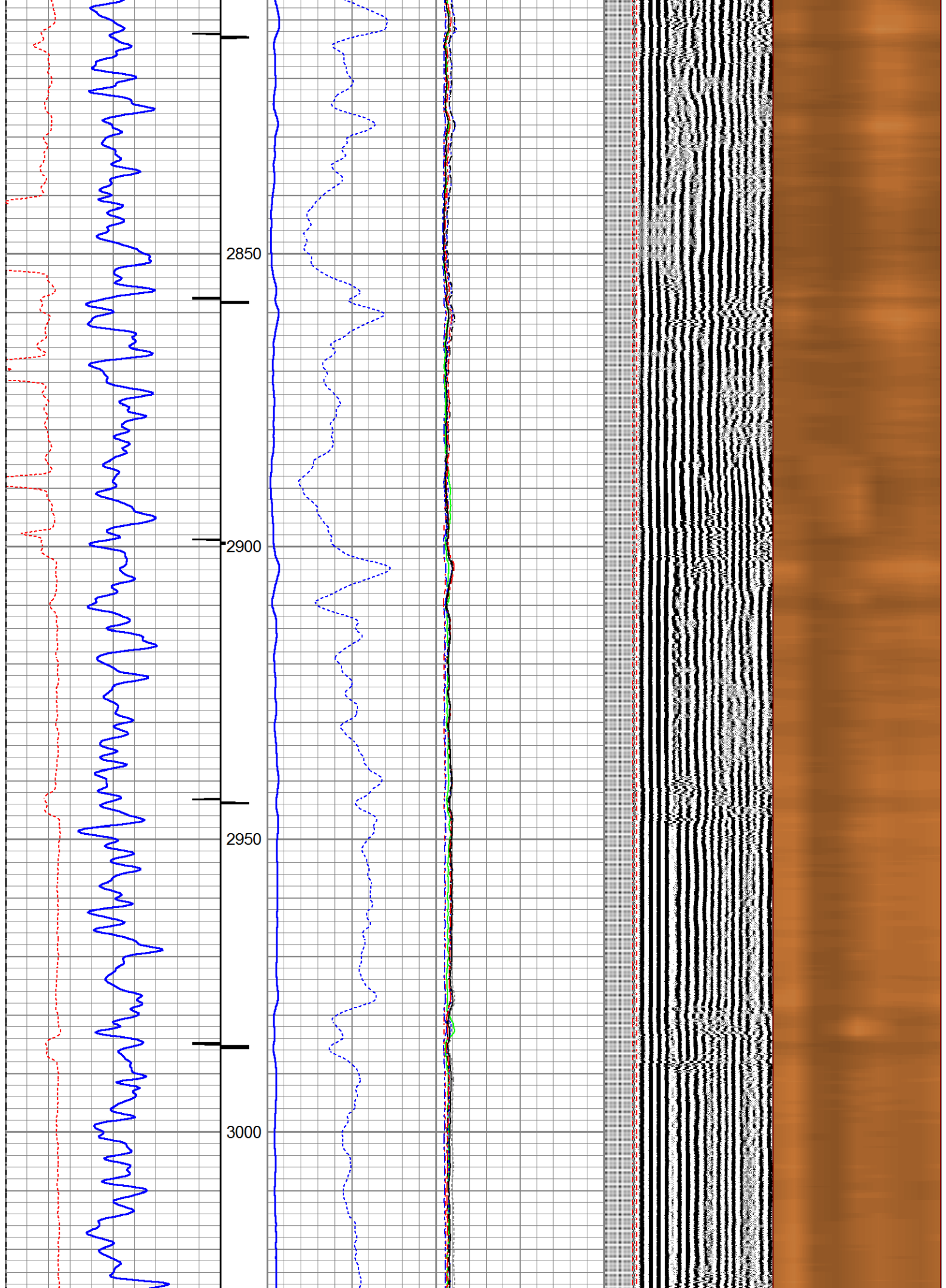


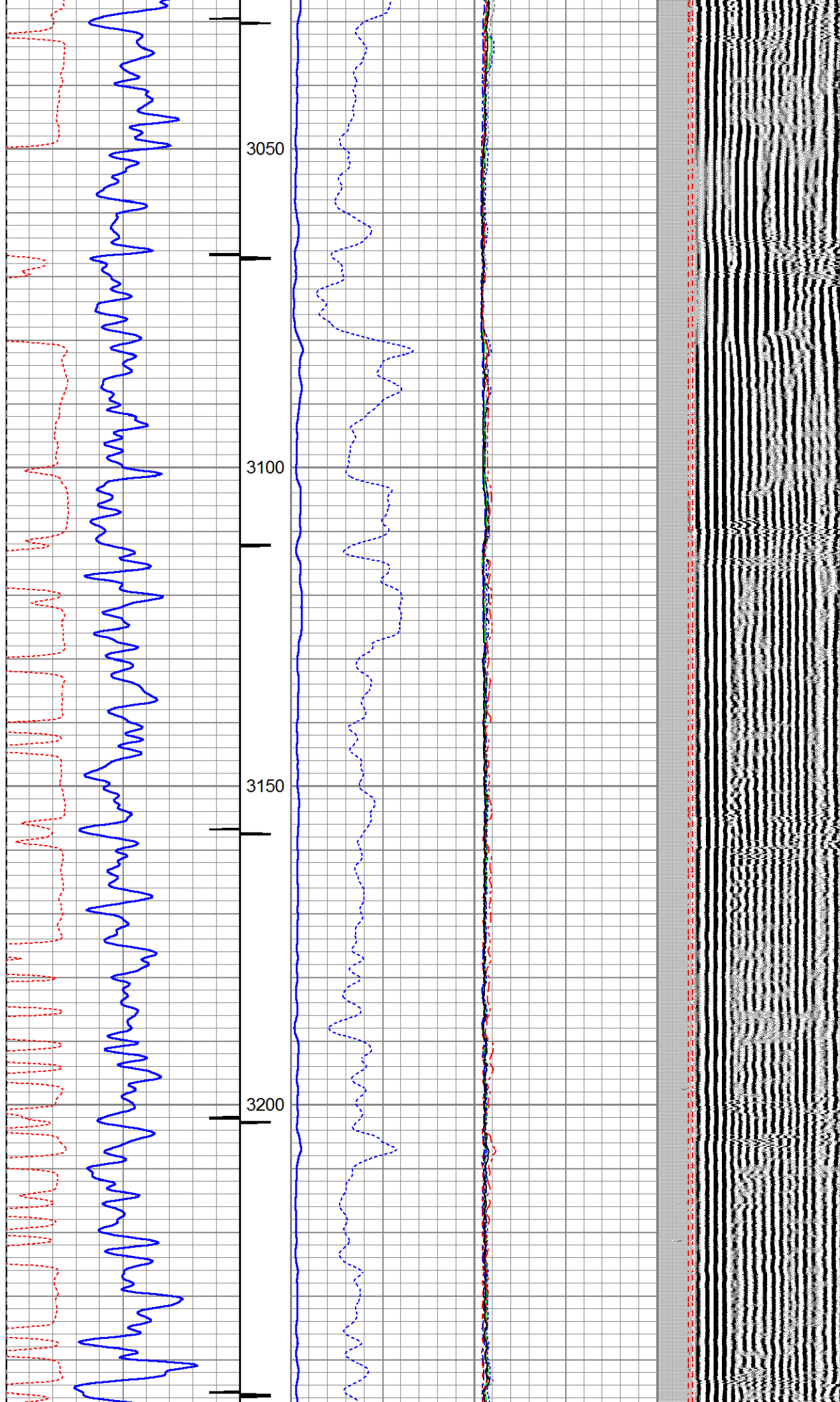


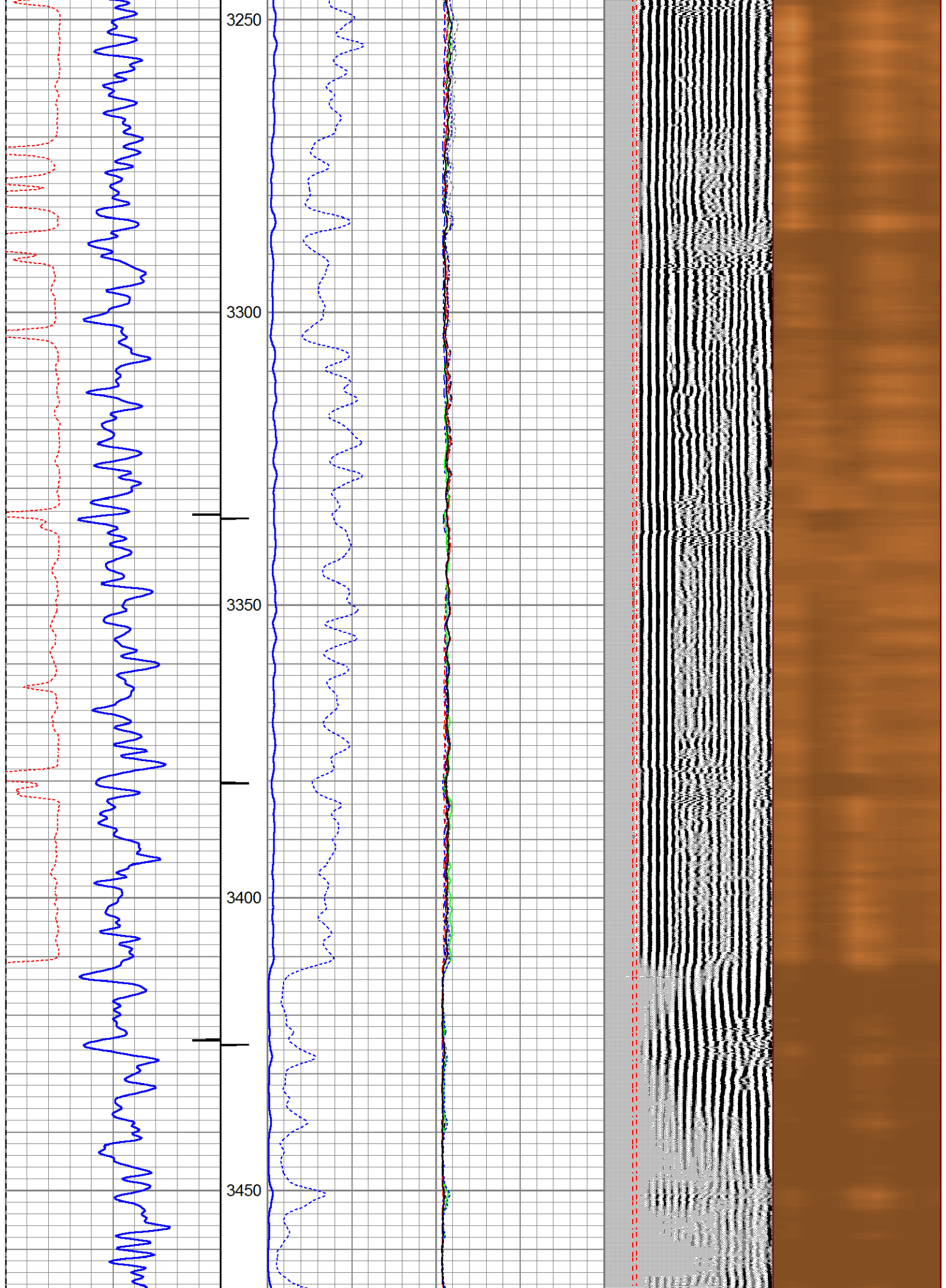


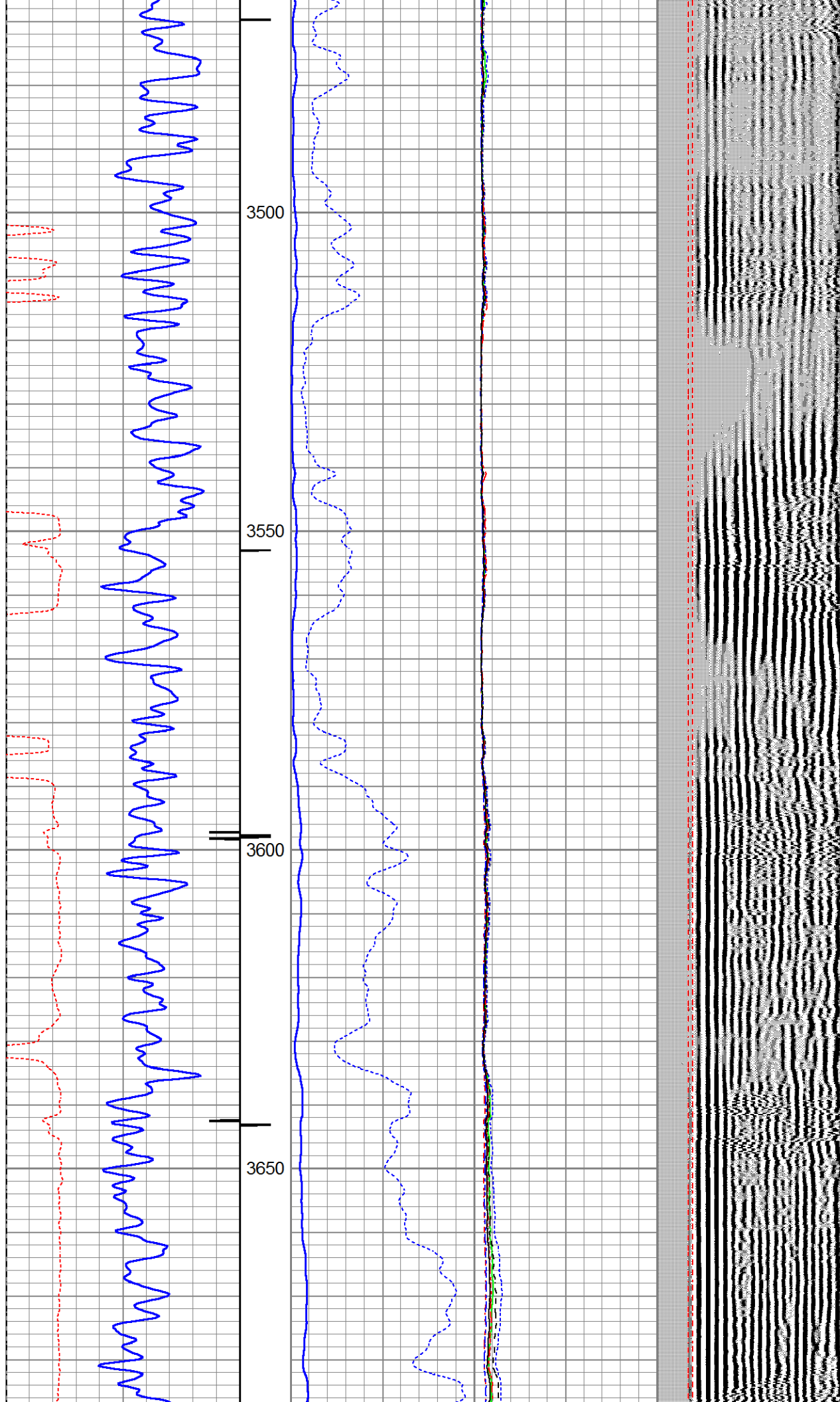


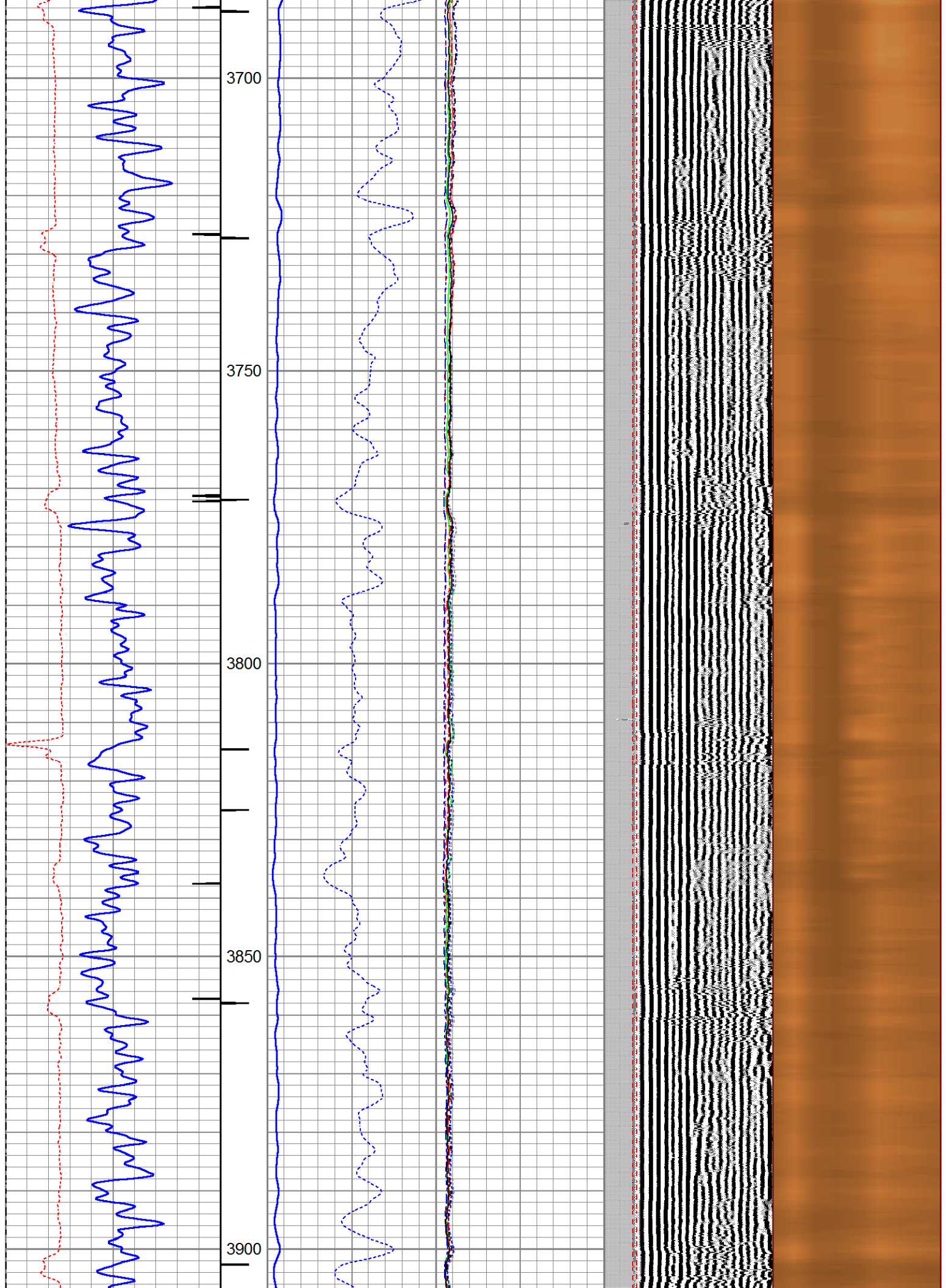


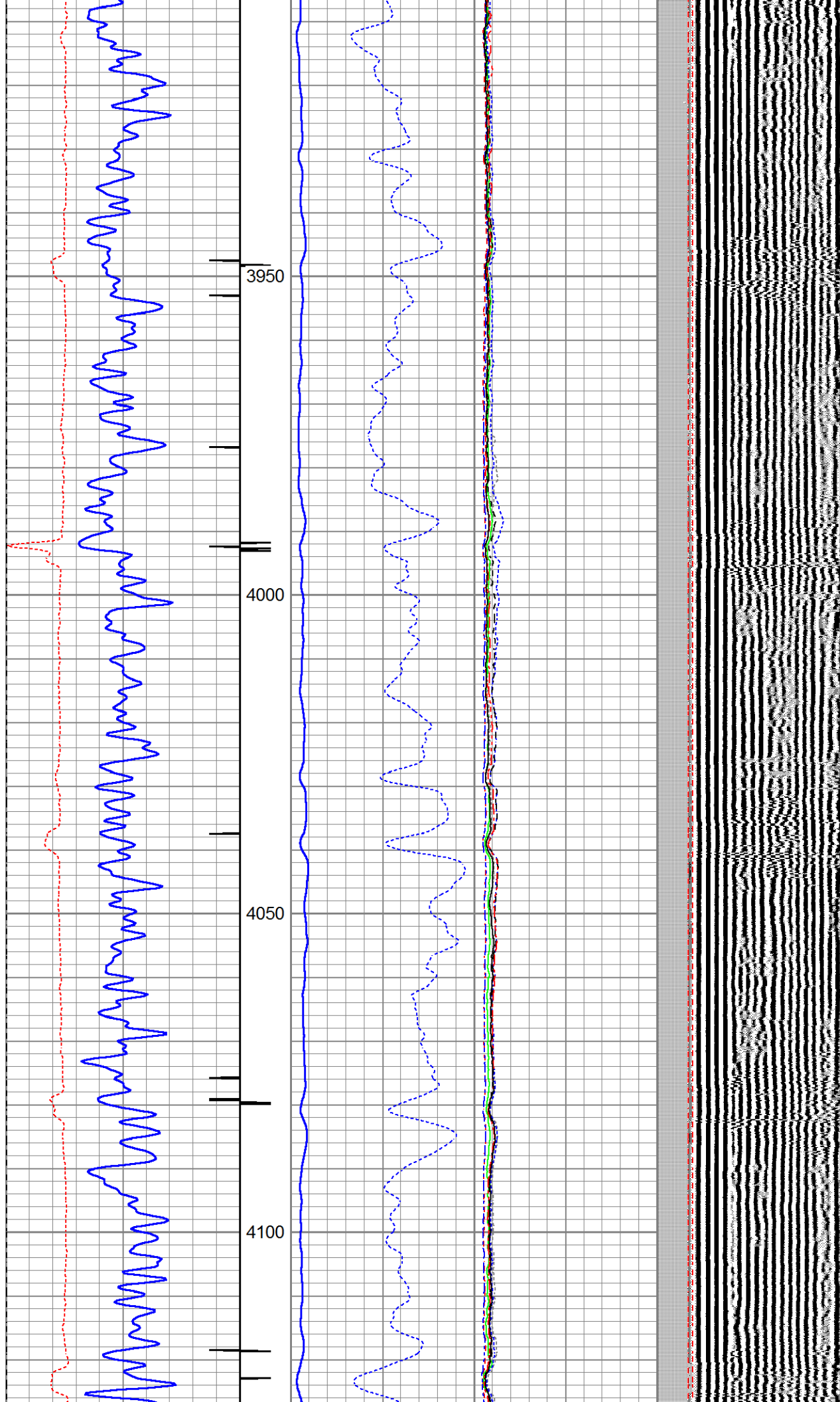


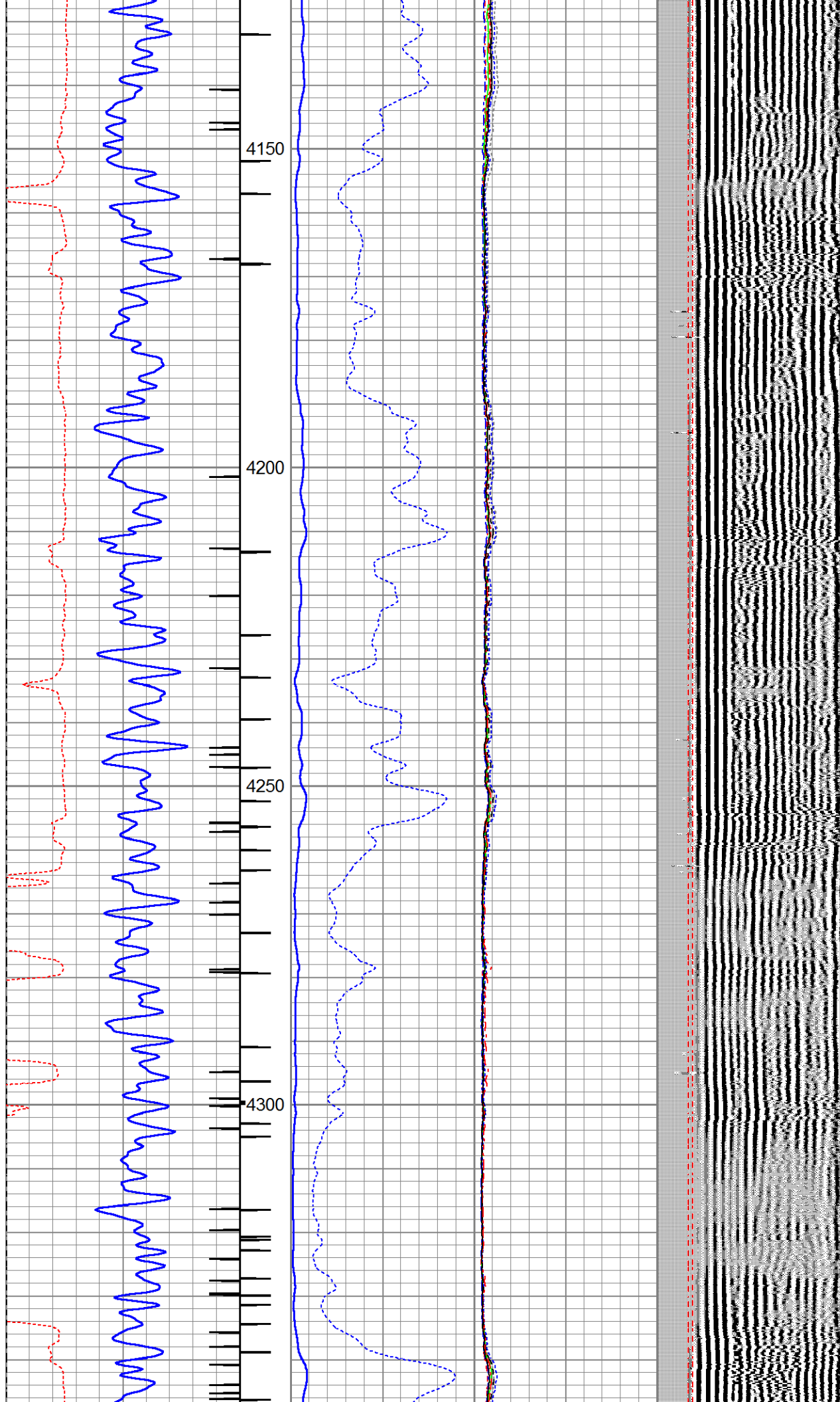


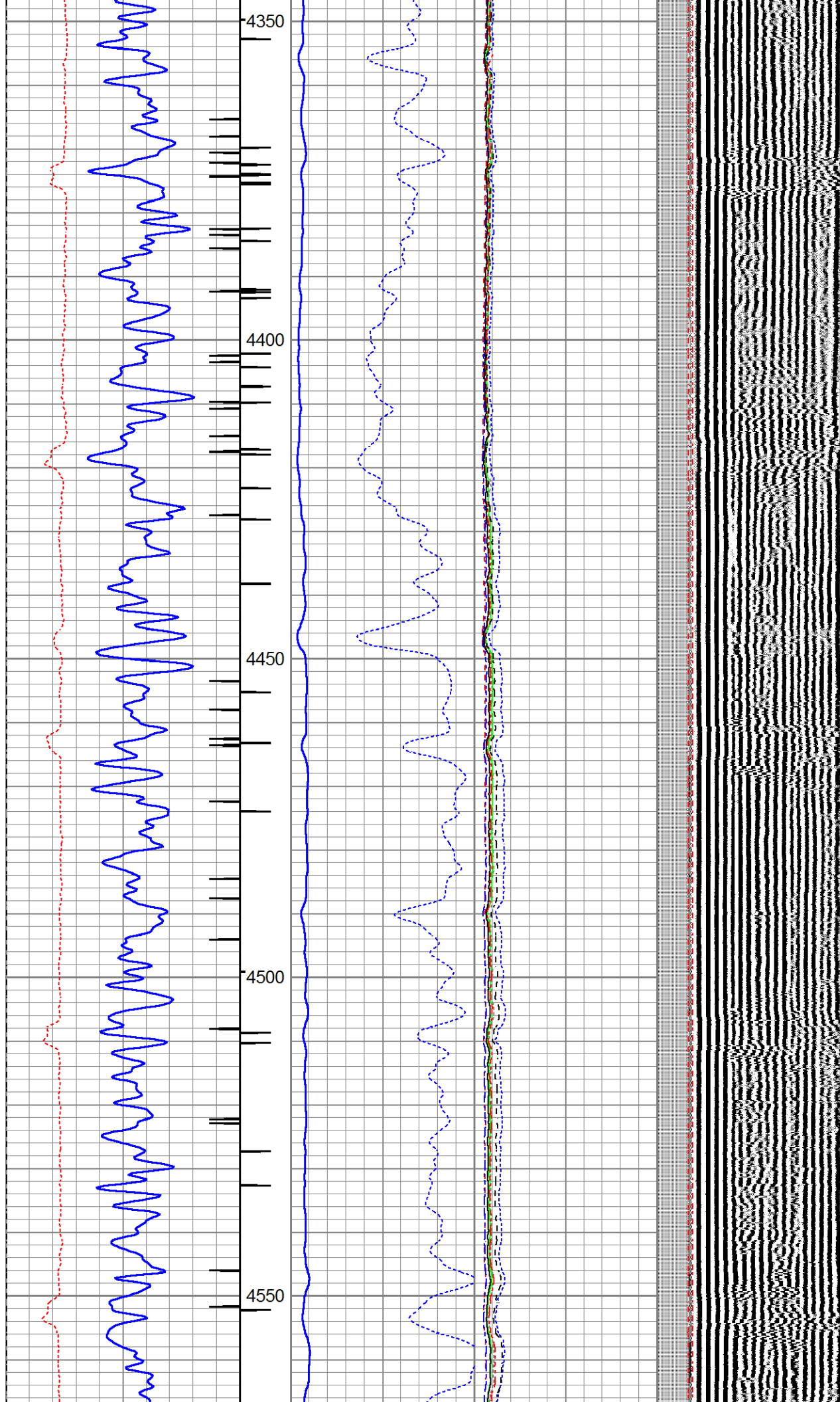


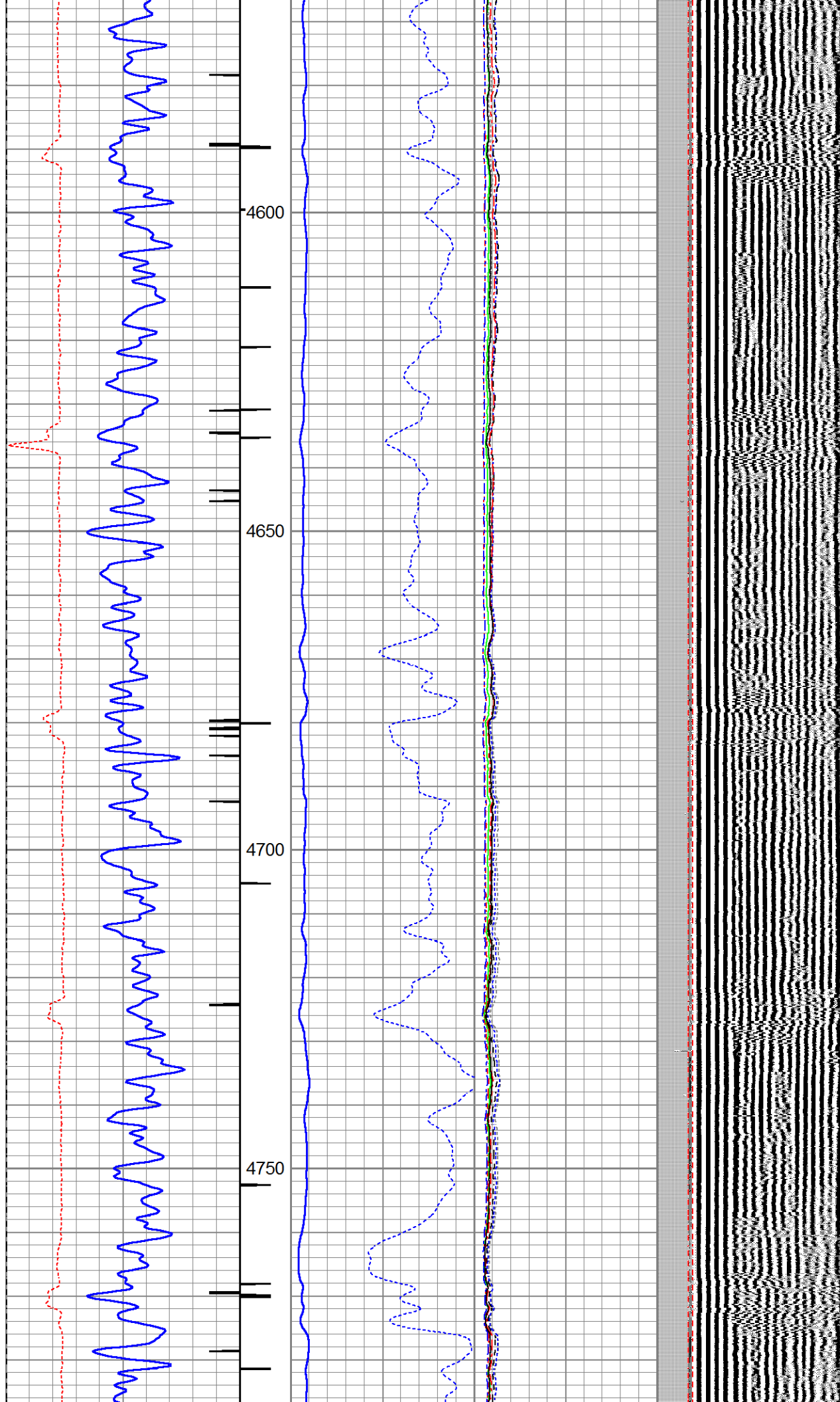


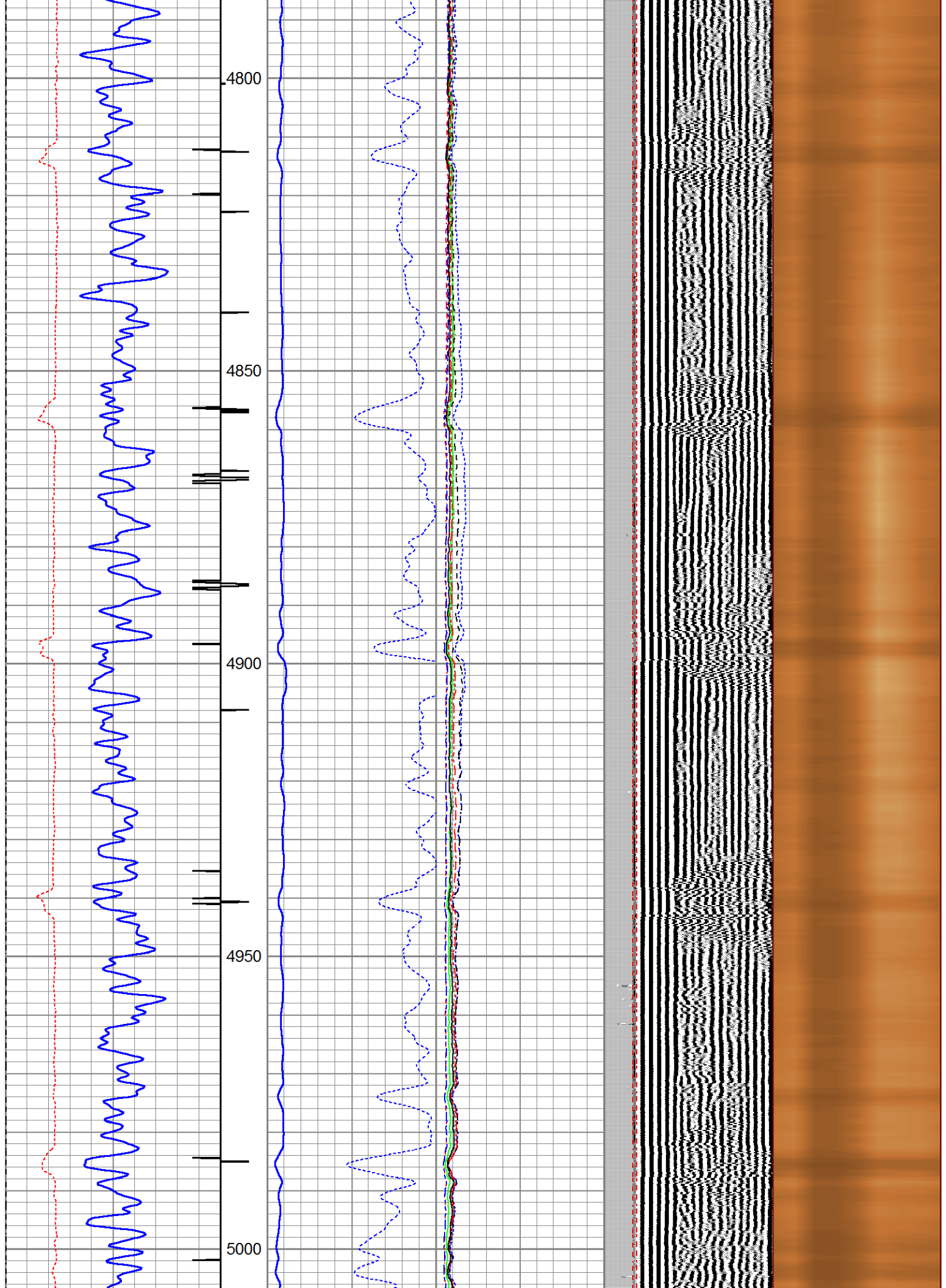


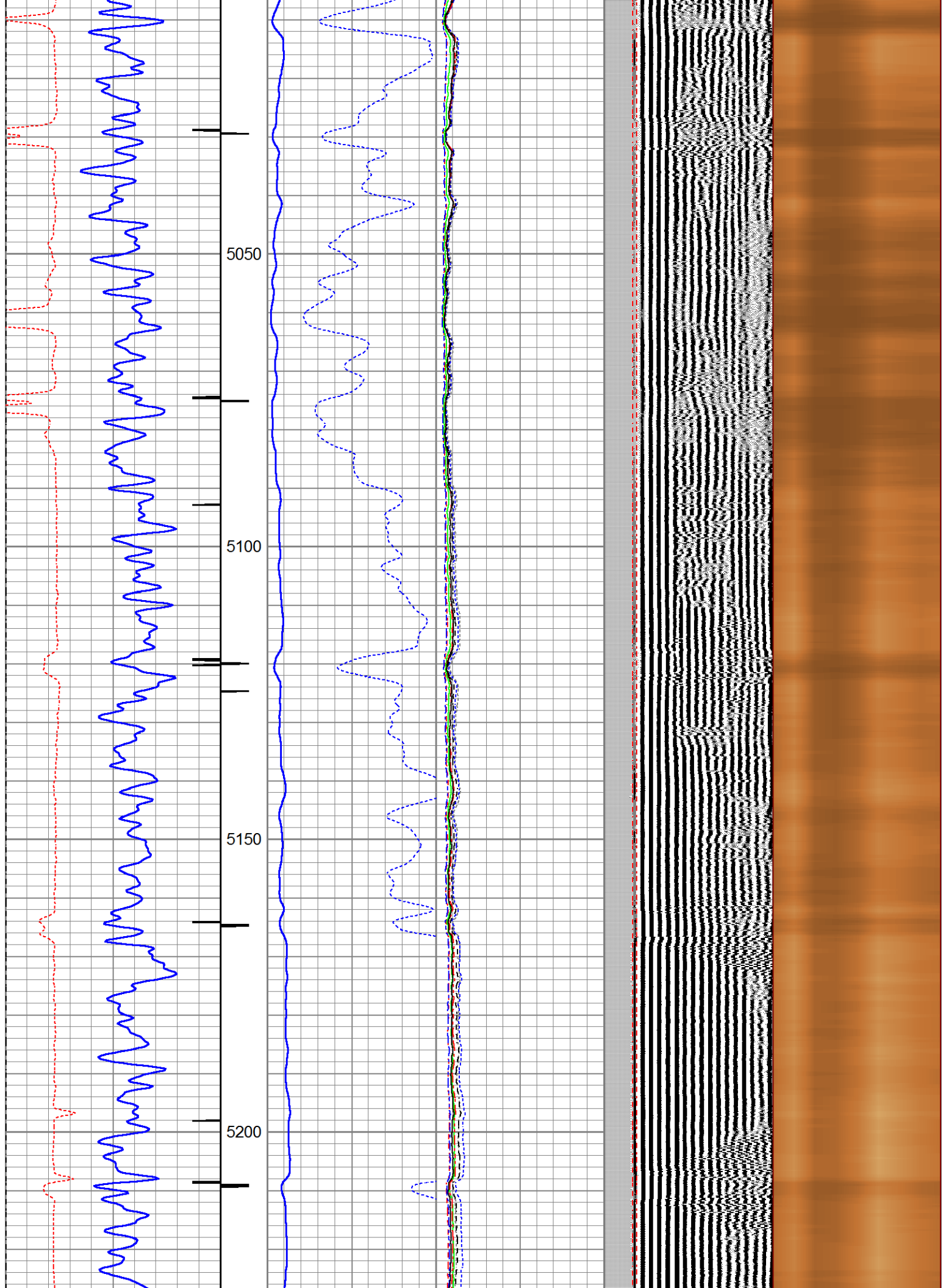


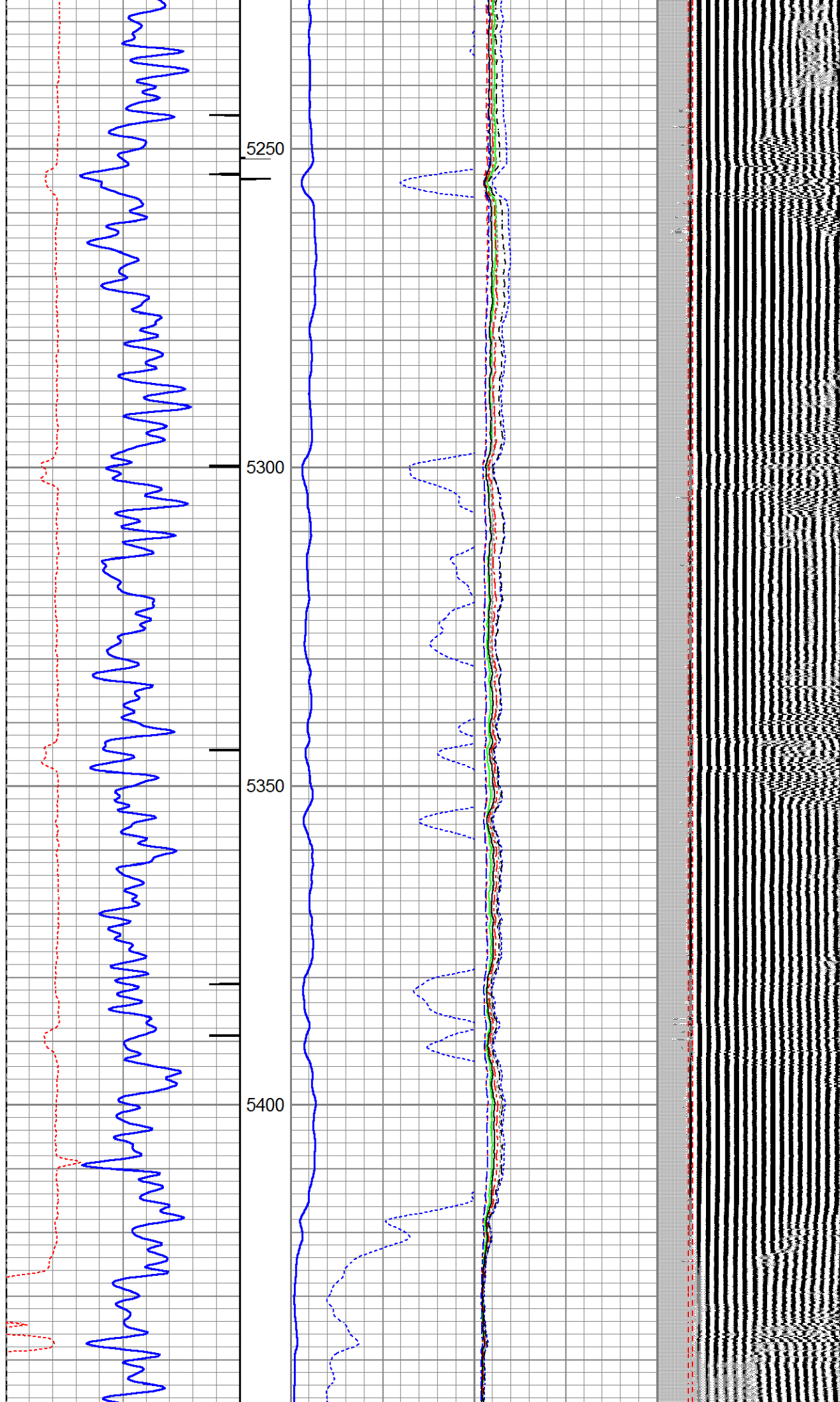


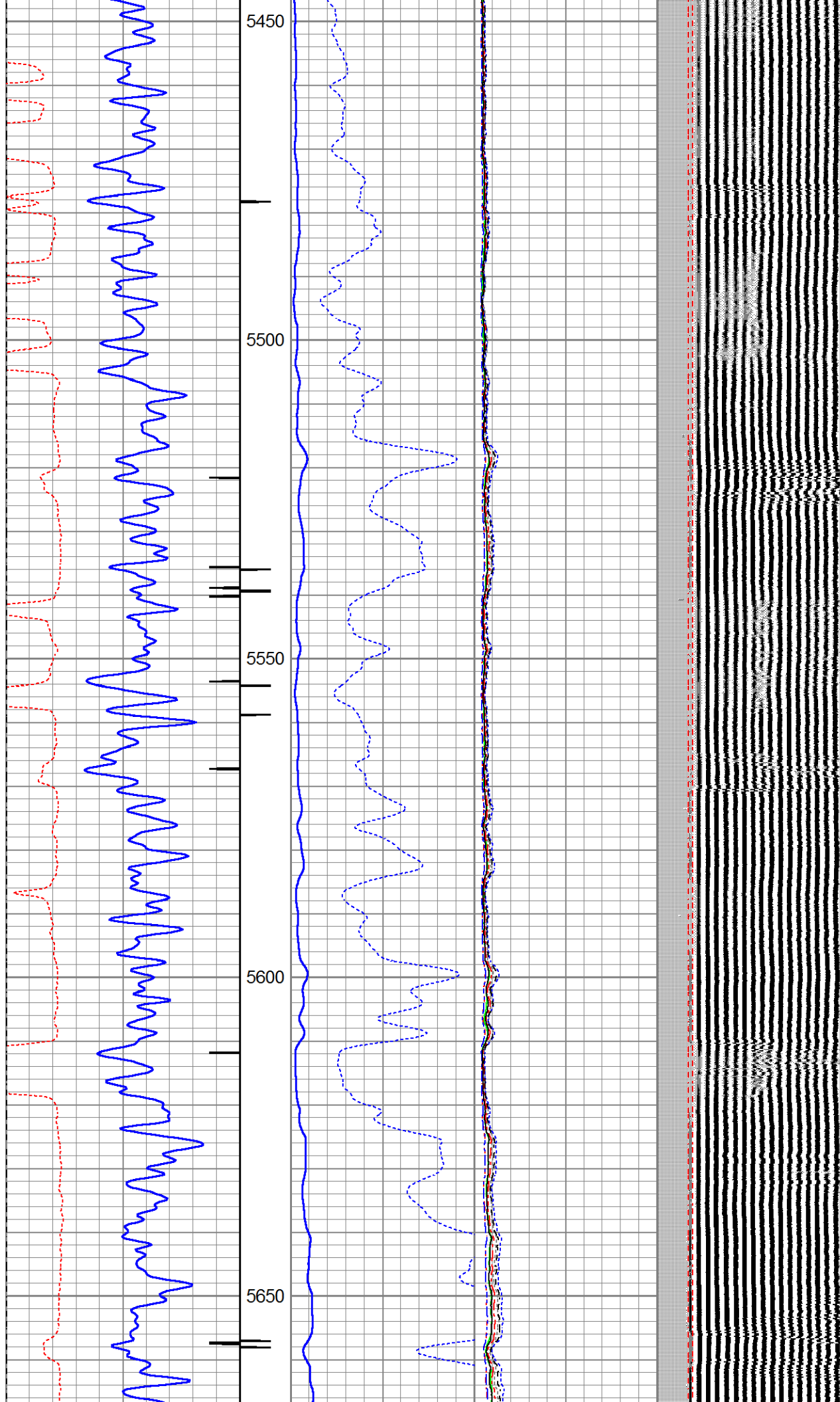


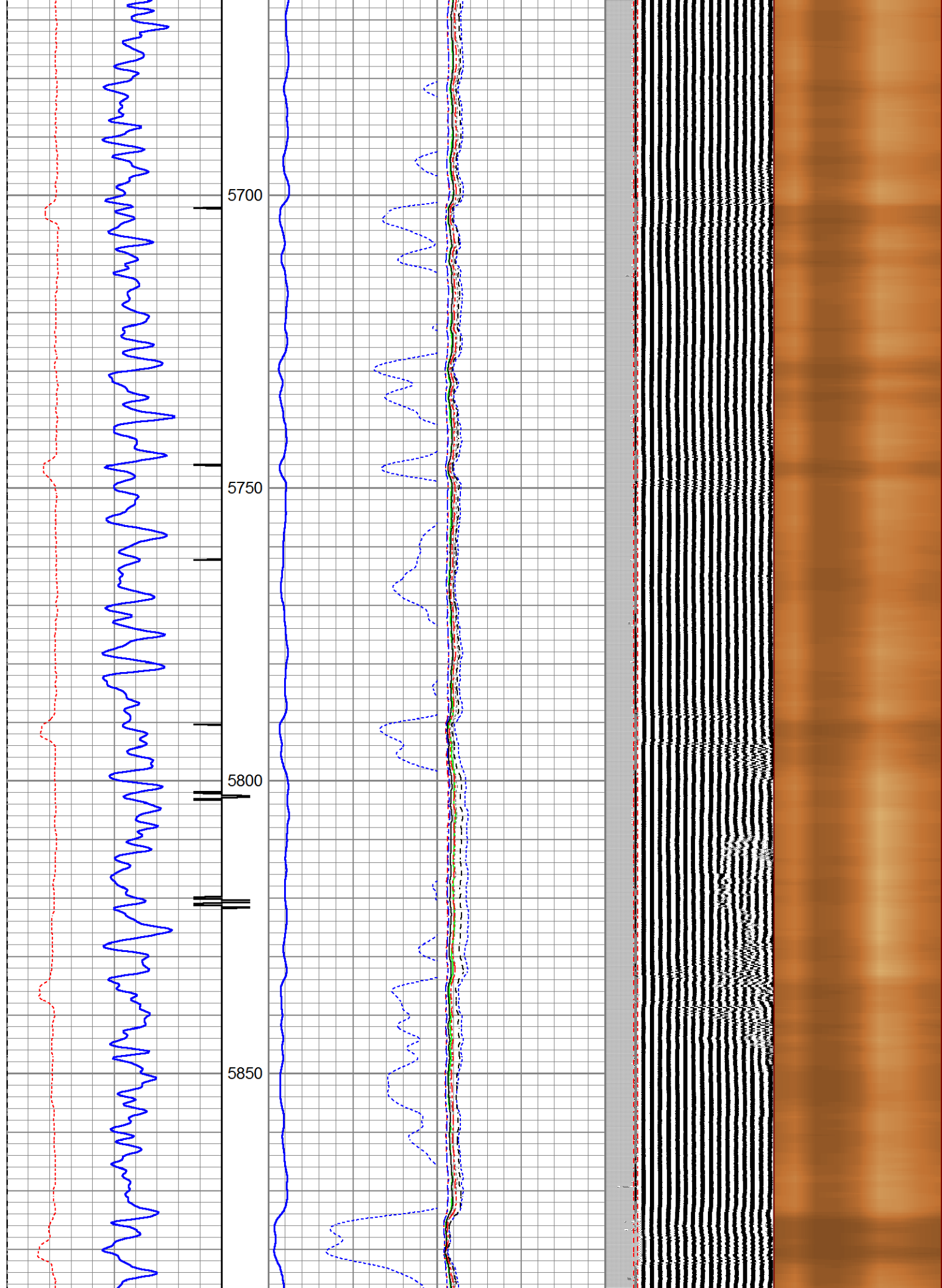


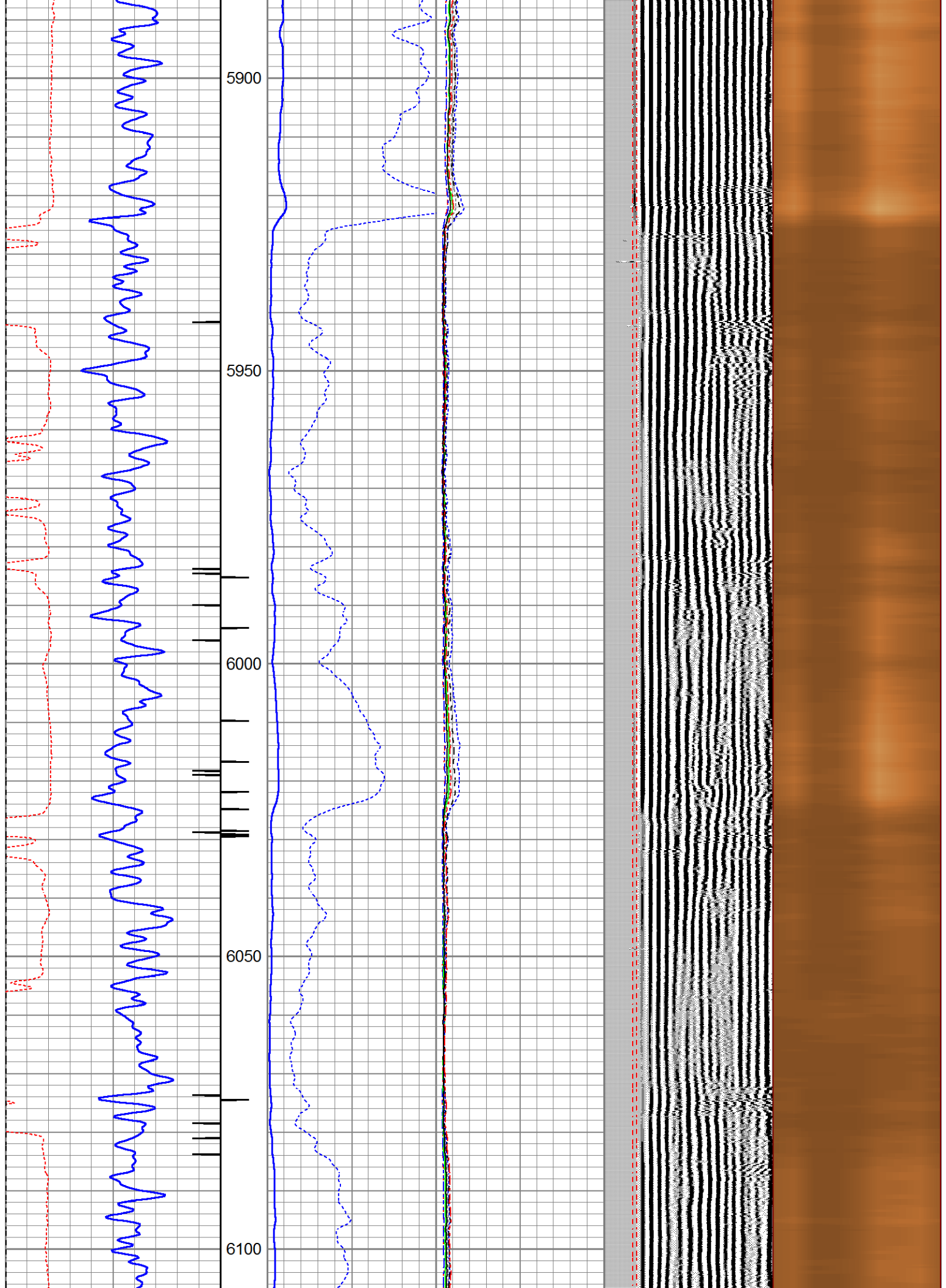


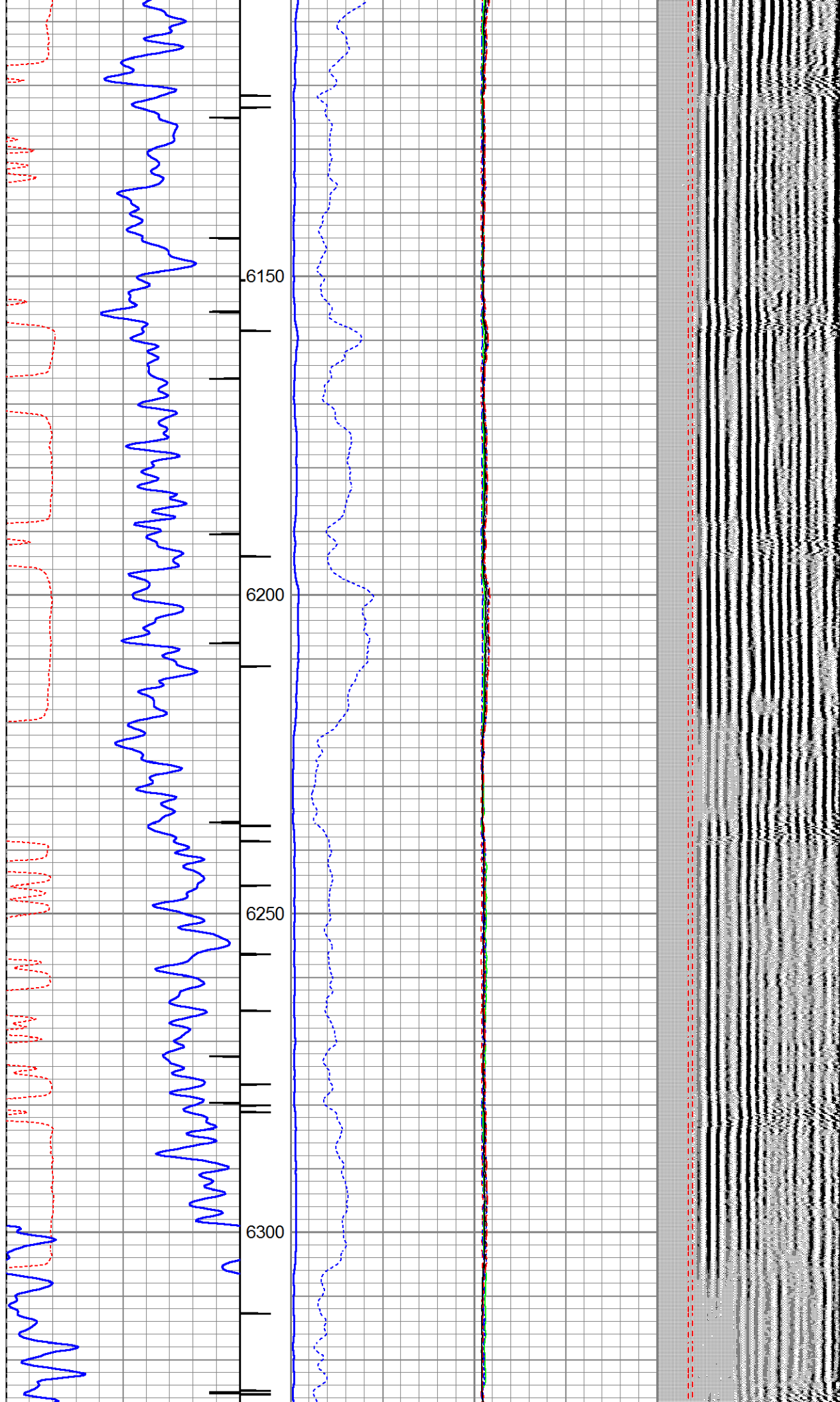


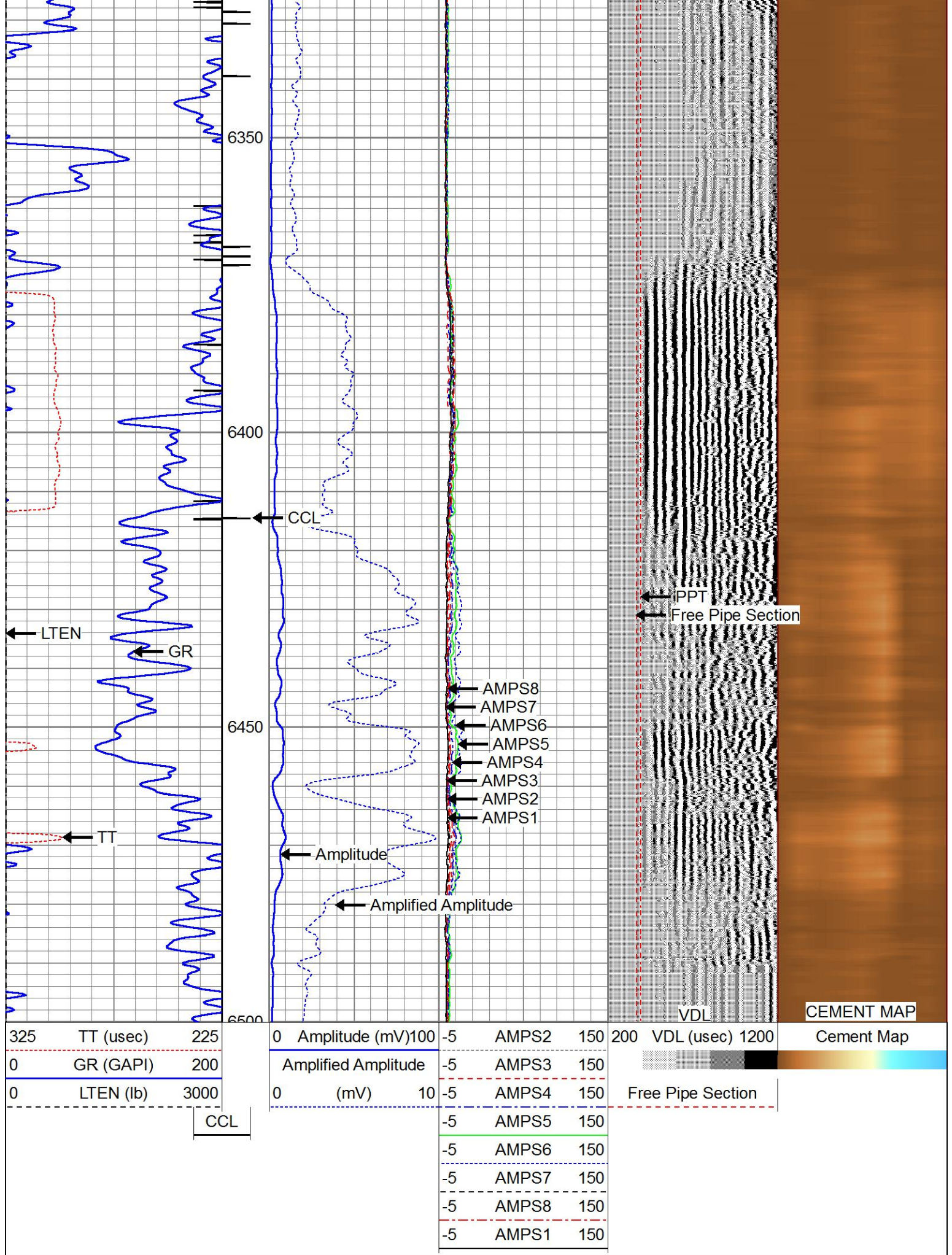












Company **VERDAD RESOURCES**

Well **TIMBRO 9-59 8A 9-4**

Field **WATTENBERG**

County **WELD**

State **COLORADO**



**RADIAL CEMENT
BOND LOG**