

Company	Occidental Petroleum Corp.	Country	USA
Well	Carter 23-32		
Field	Wattenberg		
County	Weld		
State	Colorado		
Location:	NW SE LAT: 40.0937322 LONG: -104.7973497 SEC 32 TWP 2N RGE 66W	API #: 05-123-33147	Other Services
Permanent Datum	Ground Level	Elevation	4928'
Log Measured From	KB=16'		
Drilling Measured From	Kelly Bushing		
		Elevation	K.B. 4928 D.F. 4925' G.L. 4912'

Date: 21 August 2023

Run Number	One
Depth Driller	8320'
Depth Logger	5500'
Bottom Logged Interval	5500'
Top Log Interval	Surface
Open Hole Size	7.875"
Type Fluid	H2O
Density / Viscosity	~8.3#
Max. Recorded Temp.	182.5 Deg F
Estimated Cement Top	See Log
Time Well Ready	ROA
Time Logger on Bottom	0745
Equipment Number	8050
Recorded By	Windsor
Witnessed By	Tim Hawley Brandon Rivera

Run Number	Borehole Record		Tubing Record				
	Bit	From	To	Size	Weight	From	To
ONE	12.25"	0'	915'				
TWO	7.875"	0'	8320'				

Casing Record	Size	Wgt/Ft		Top	Bottom
		Prot. String	Production String		
Surface String	8.63"	24# J-55		0'	905'
Production String	4.5"	11.8# L-80		0'	8310'

<<< Fold Here >>>

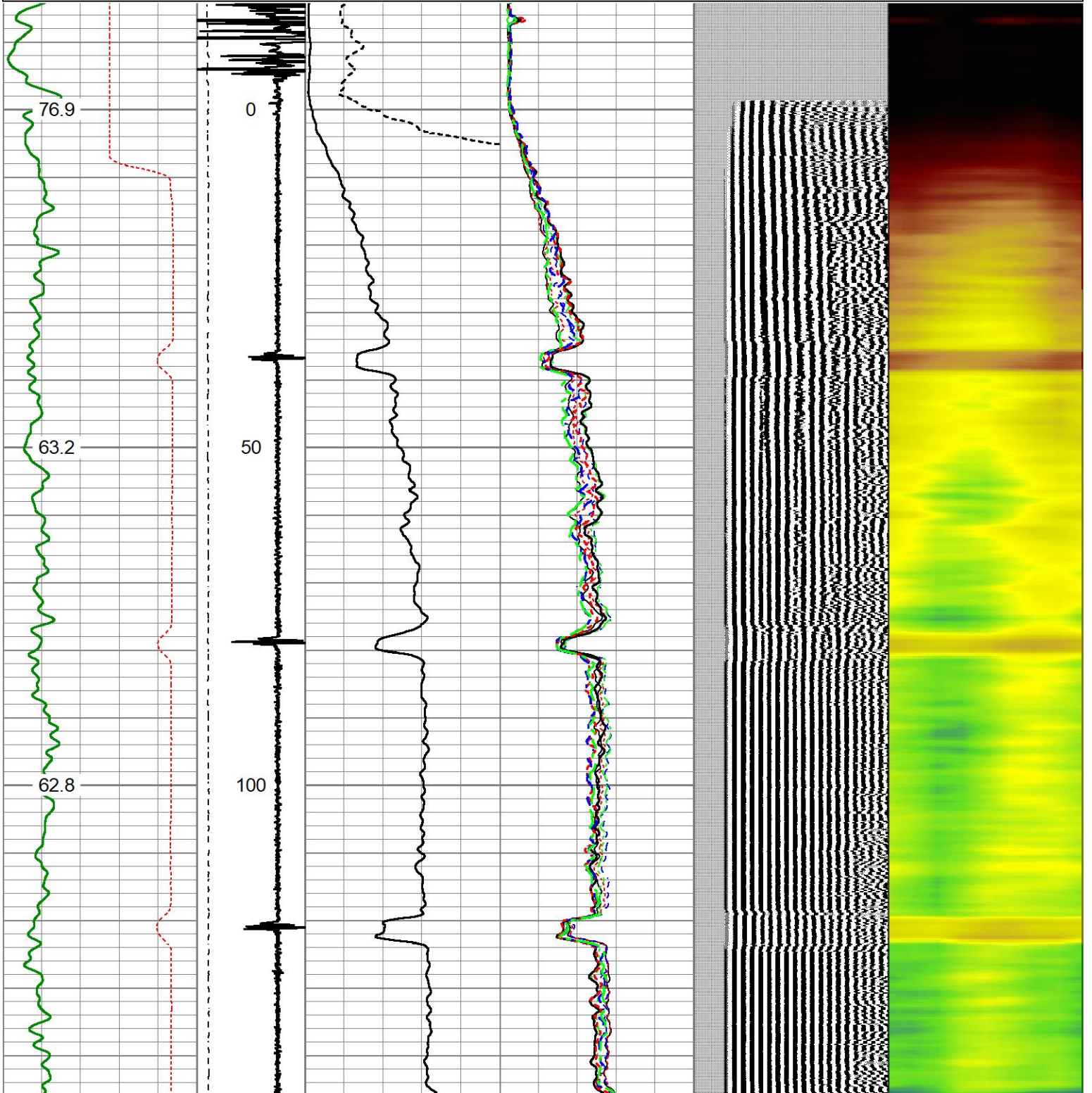
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

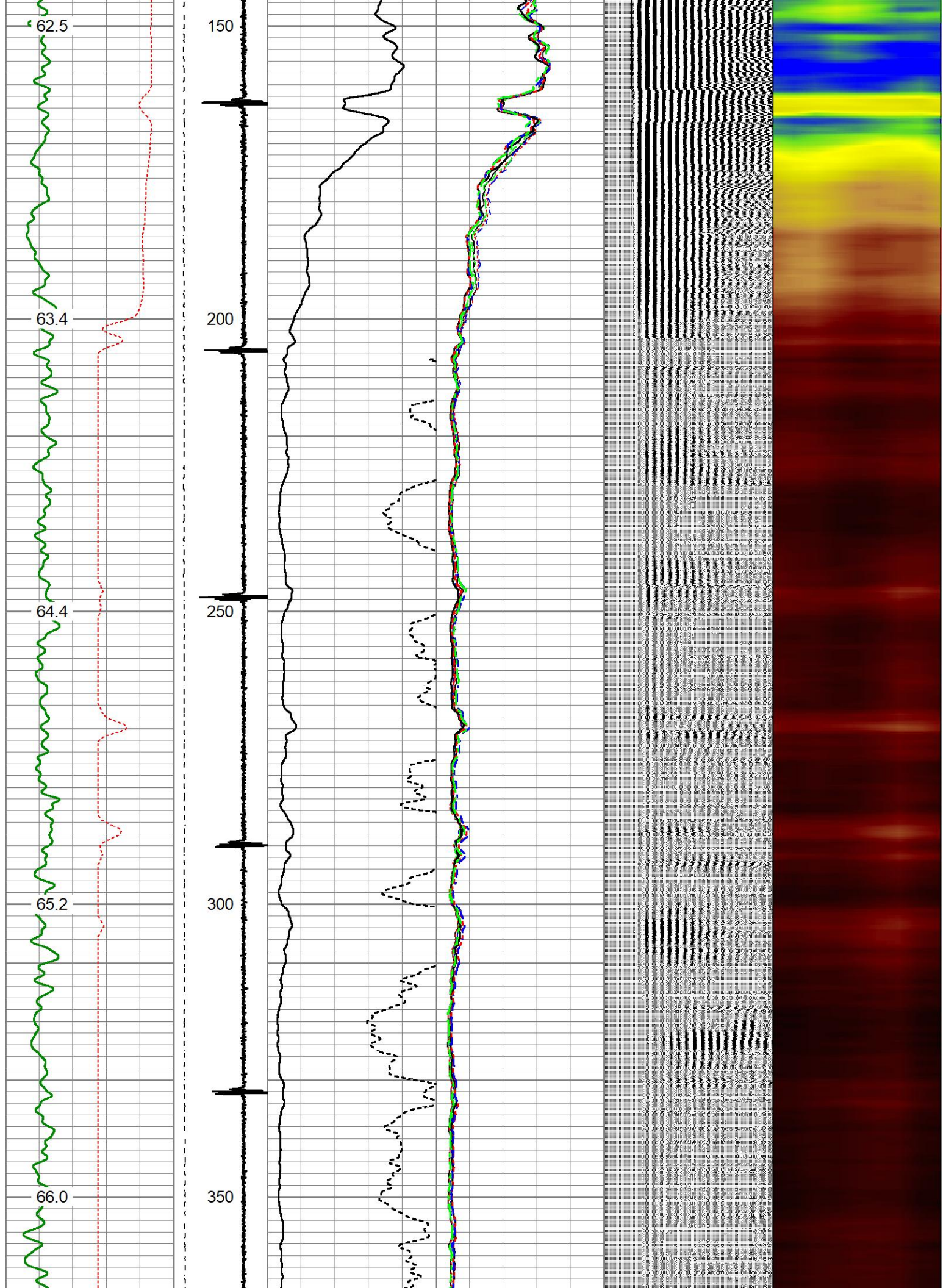
Comments

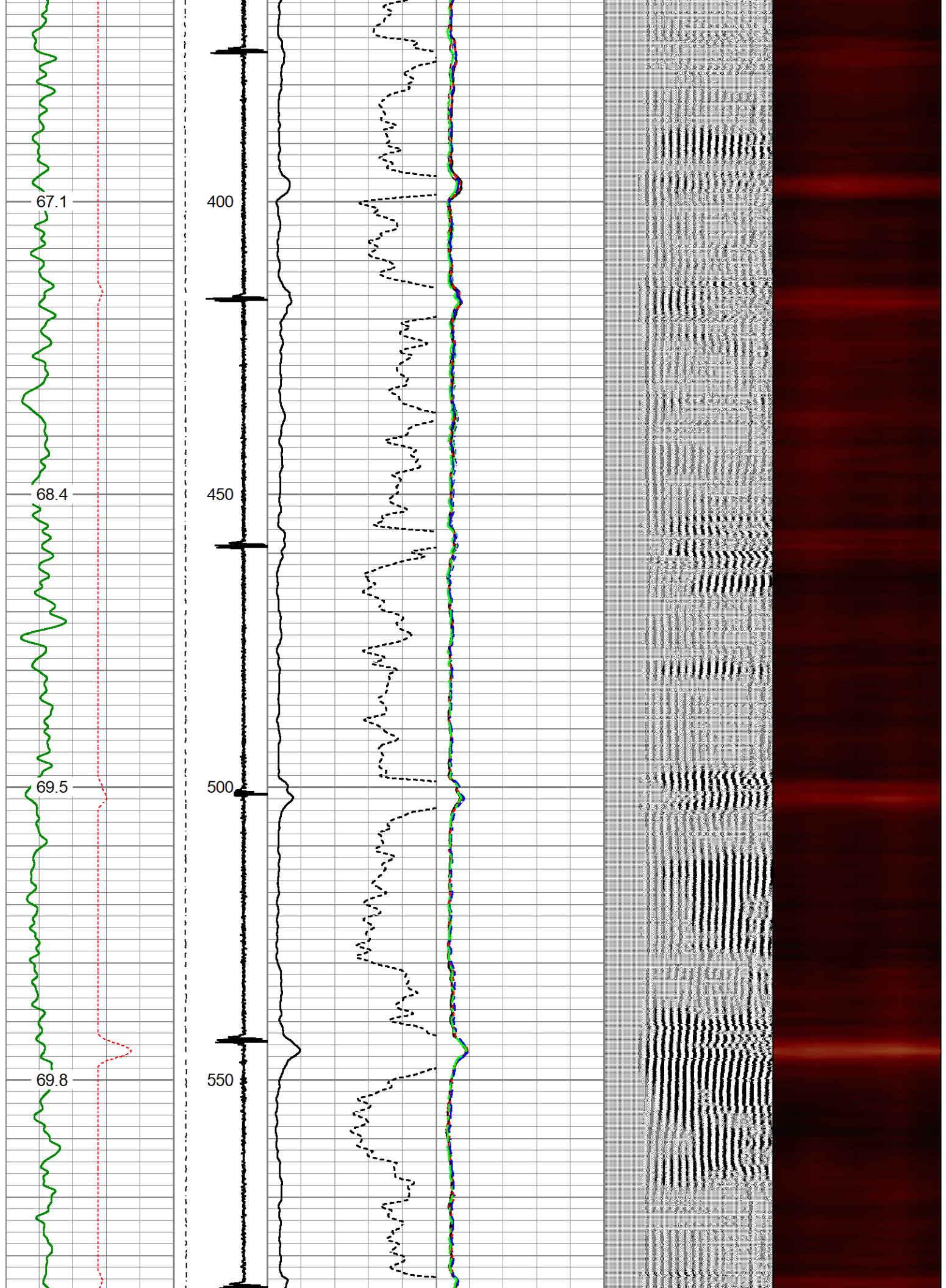
Log correlated to existing J-W Wireline log dated July 1, 2011
Log ran under 0 PSI @ surface
!!!!!!!!!!!! Thank you for choosing The Wireline Group !!!!!!!!!!!

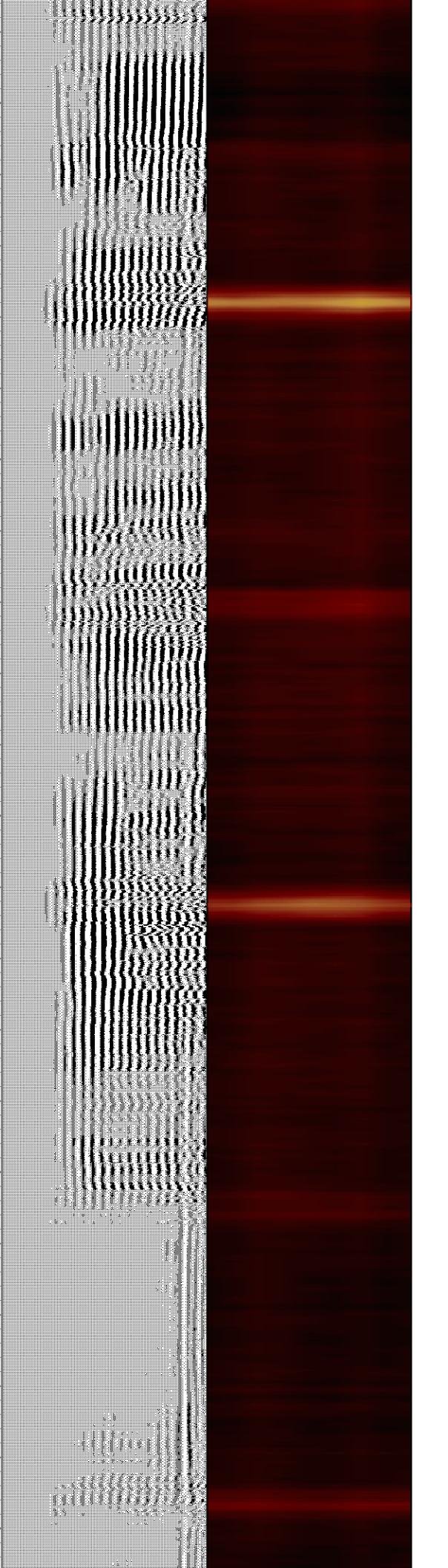
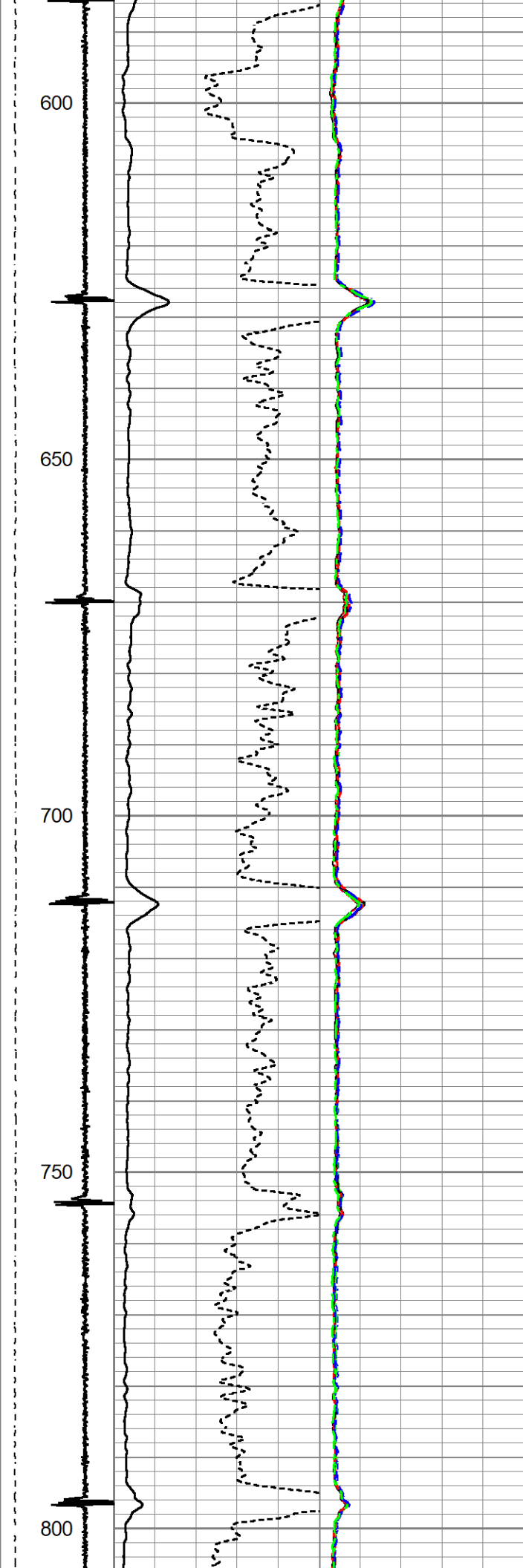
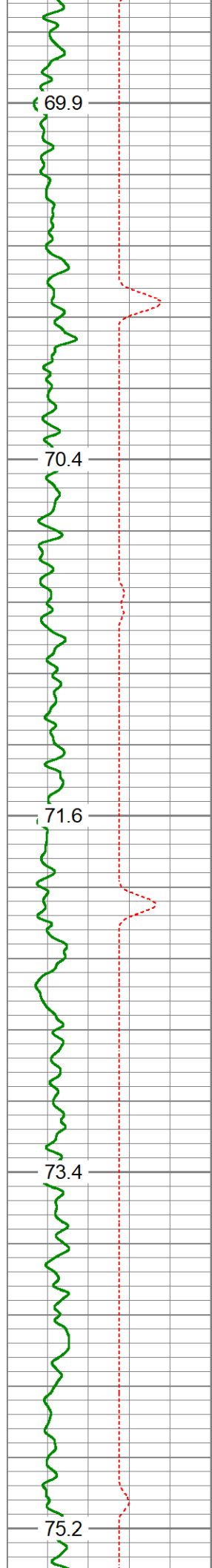
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 Dataset Pathname pass15
 Presentation Format rbt-gct8acc
 Dataset Creation Mon Aug 21 08:49:56 2023
 Charted by Depth in Feet scaled 1:240

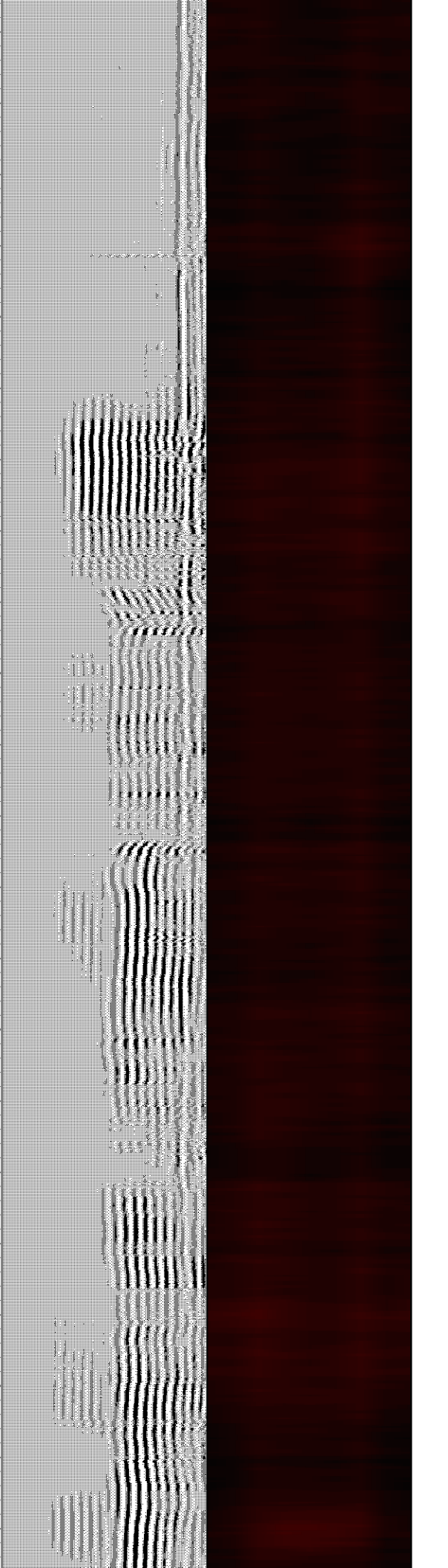
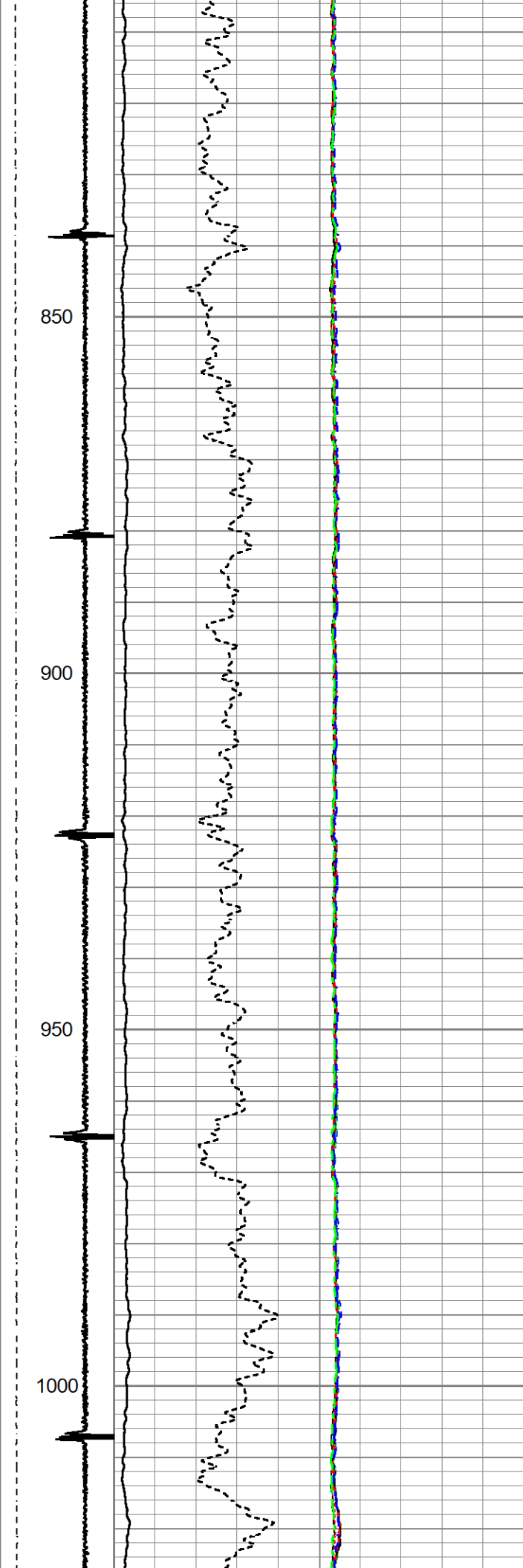
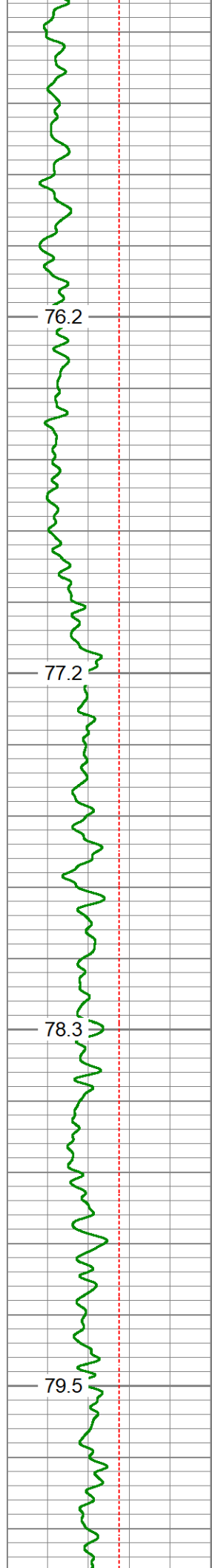
Travel Time	-3 CCL\$1	1 0	AMP (mV)	100	-5	AMPS1	150	200	VDL (usec)	1200	1	Cement Map	8
328 (usec)	228	LTEN	0	AMPx10 (mV)	10	-5	AMPS2	150					
Gamma Ray	0	(lb/3000)				-5	AMPS3	150					
0 (GAPI)	200					-5	AMPS4	150					
GCT_TEMP						-5	AMPS5	150					
(degF)						-5	AMPS6	150					
						-5	AMPS7	150					
						-5	AMPS8	150					

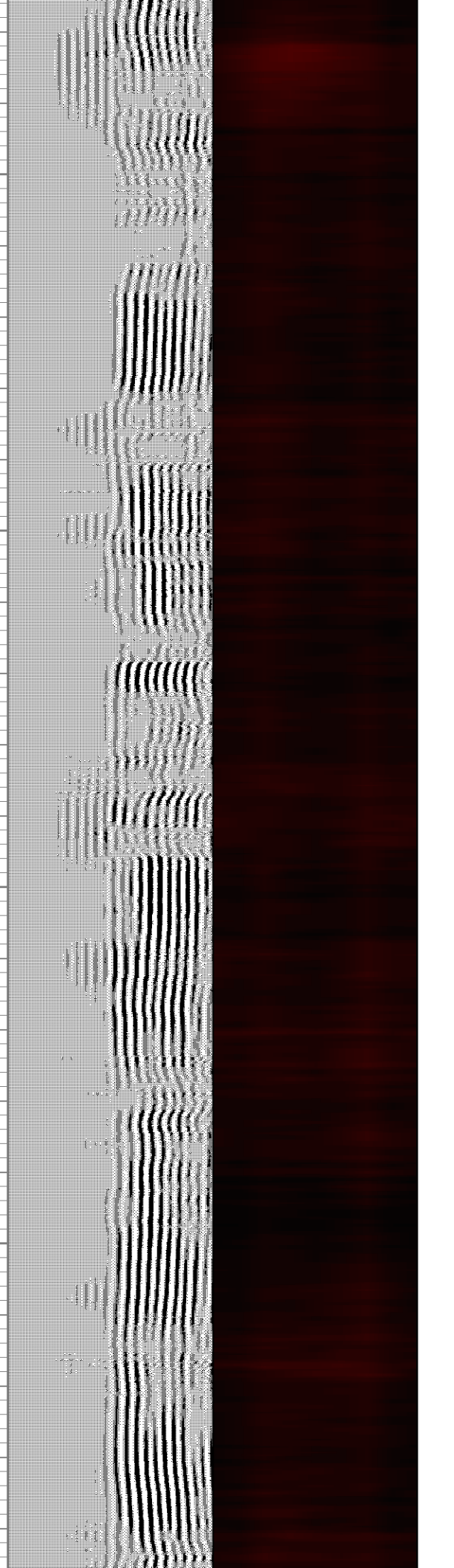
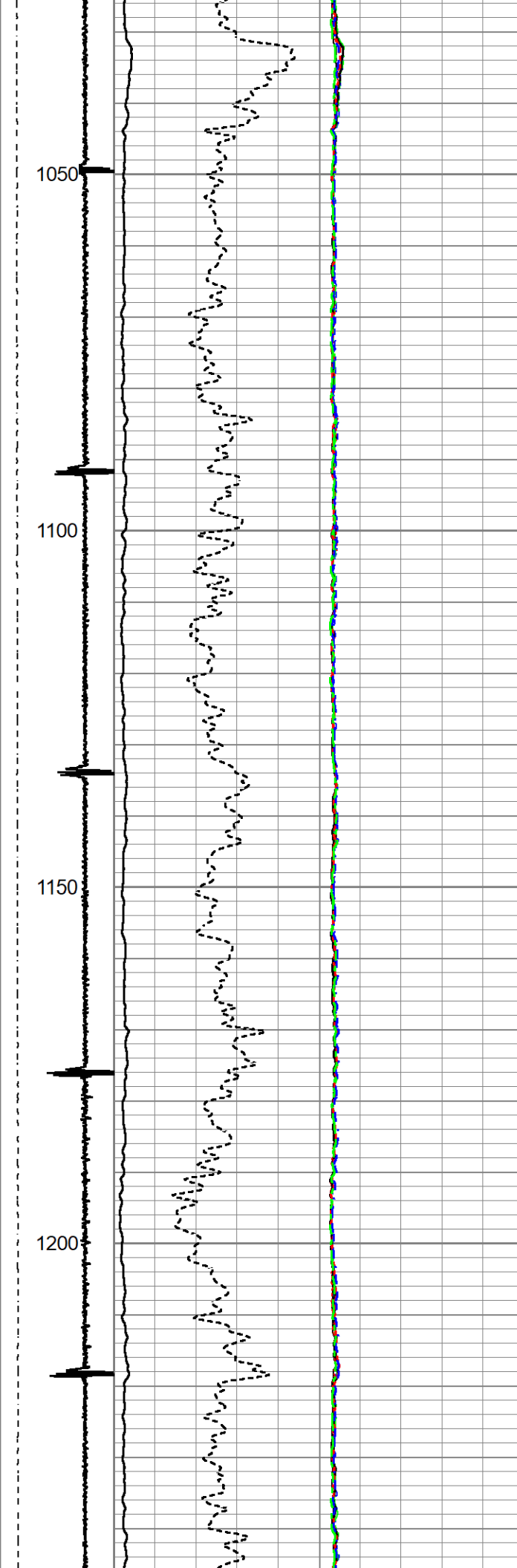
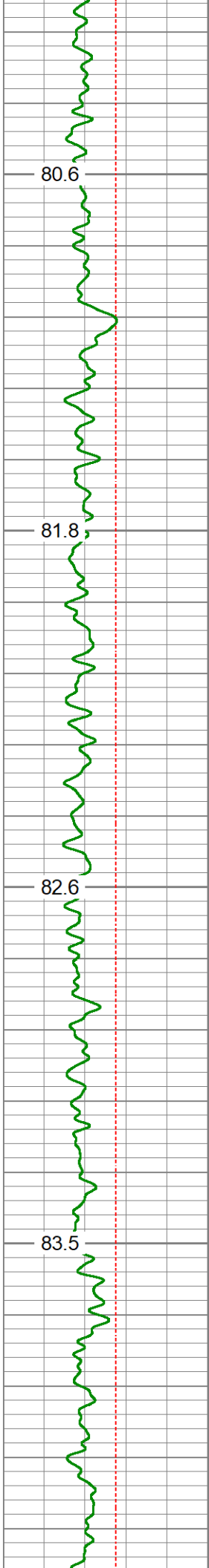


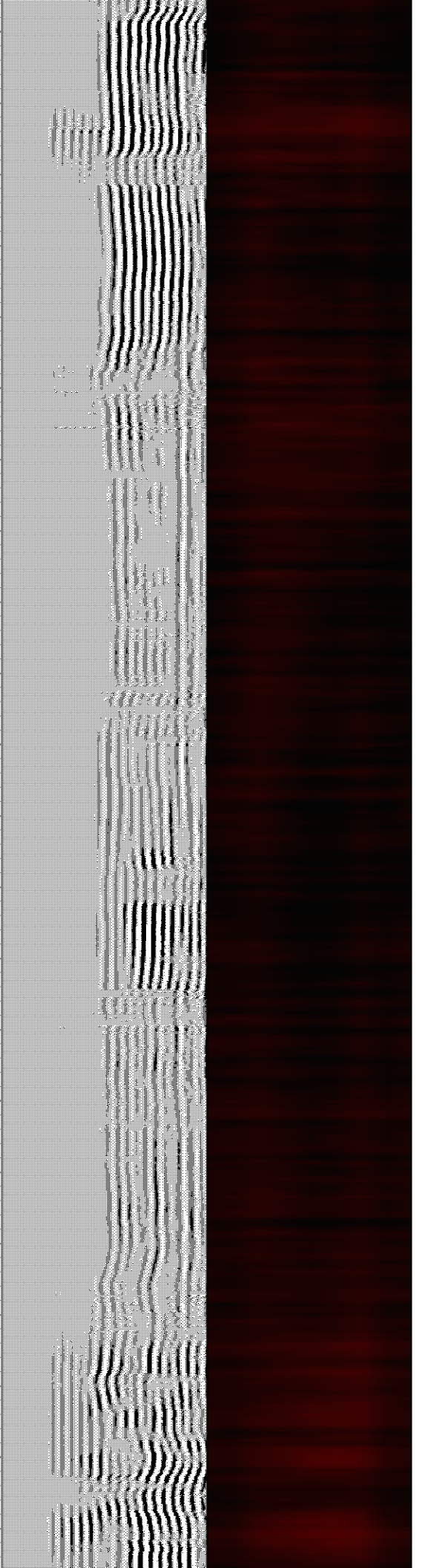
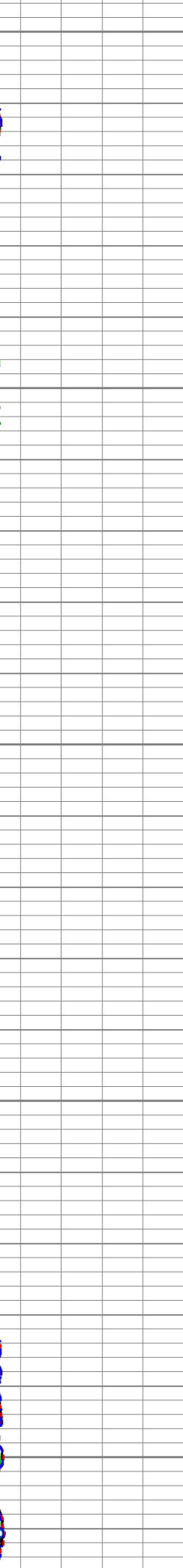
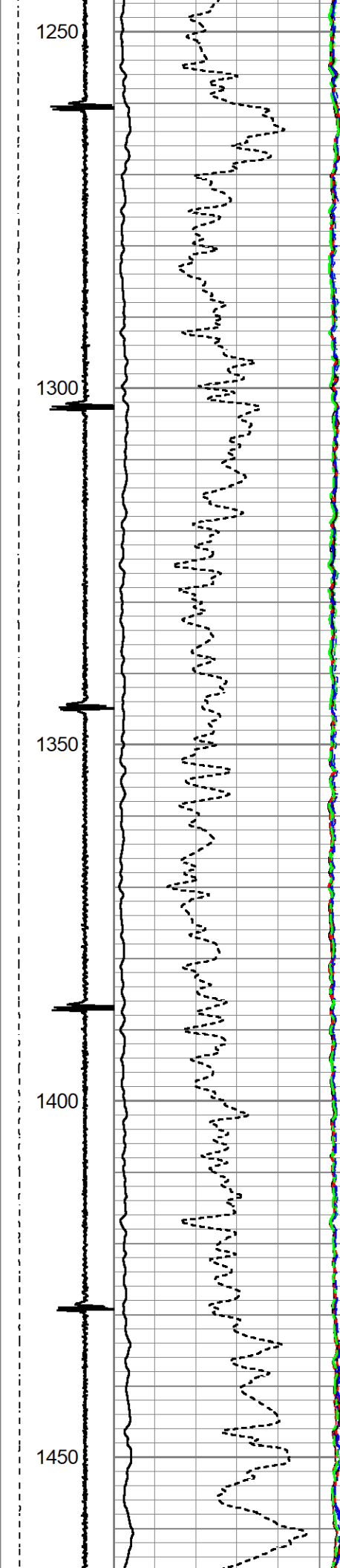
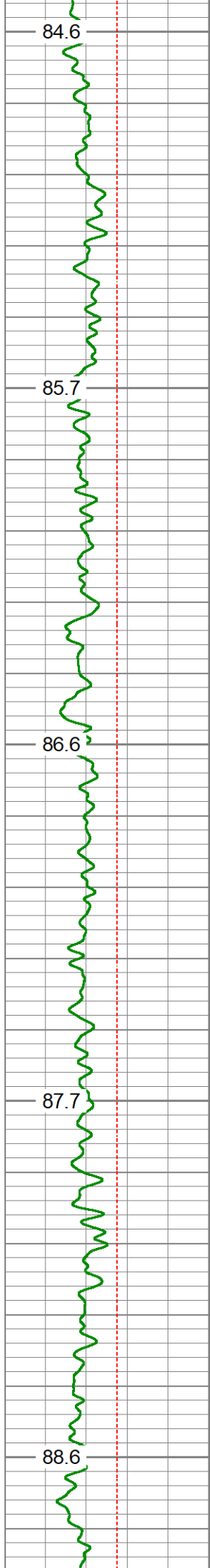


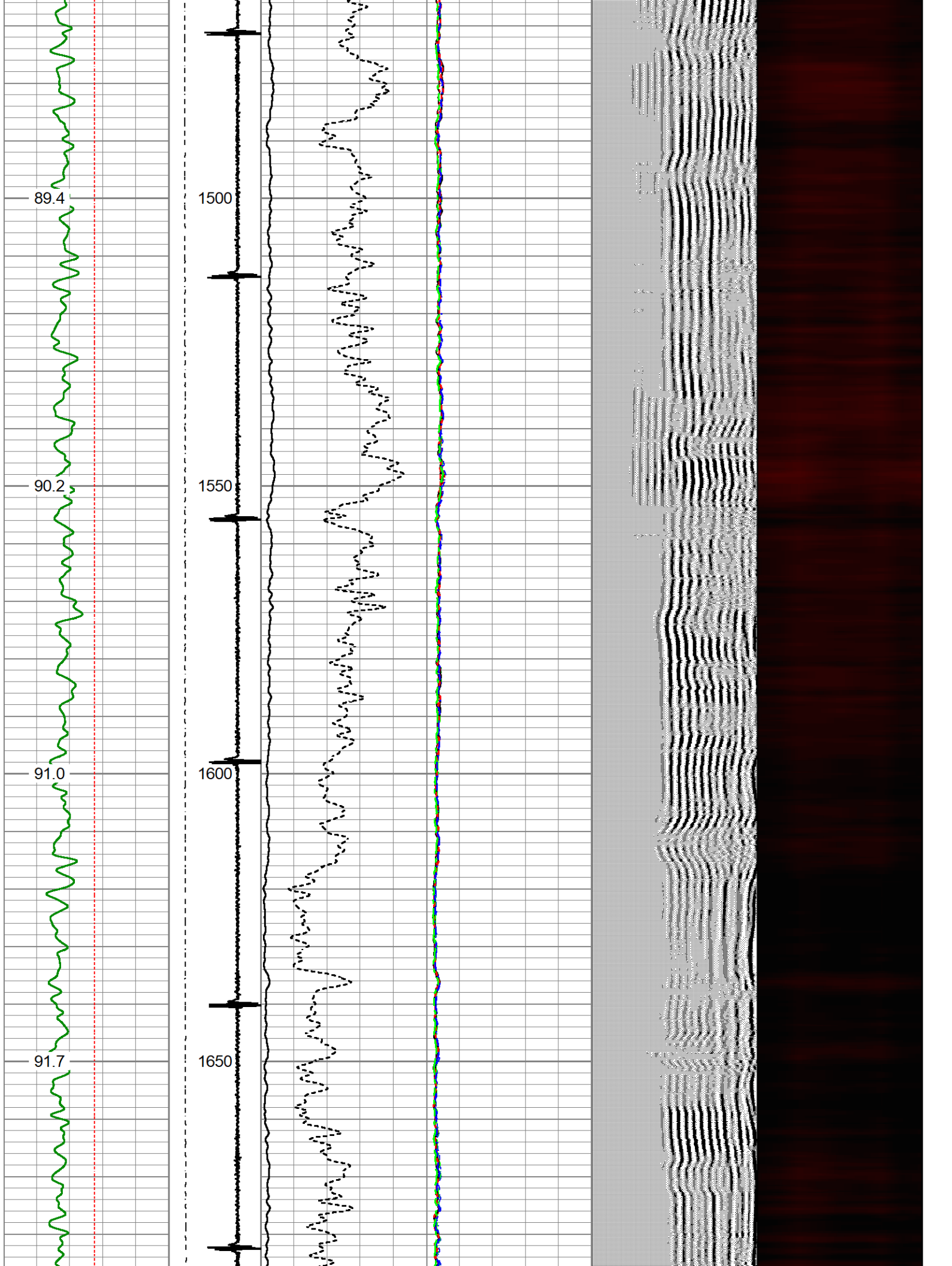


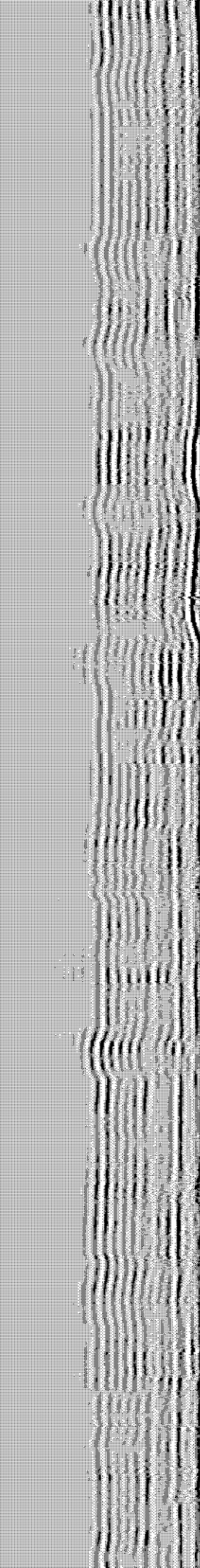
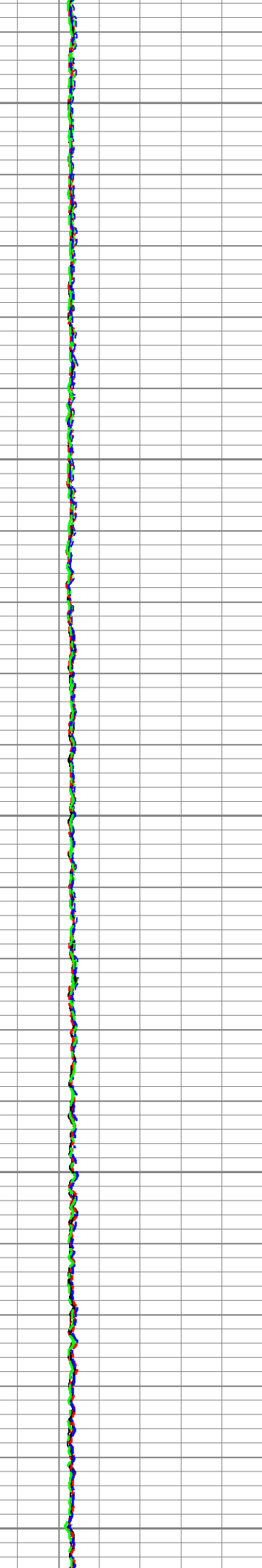
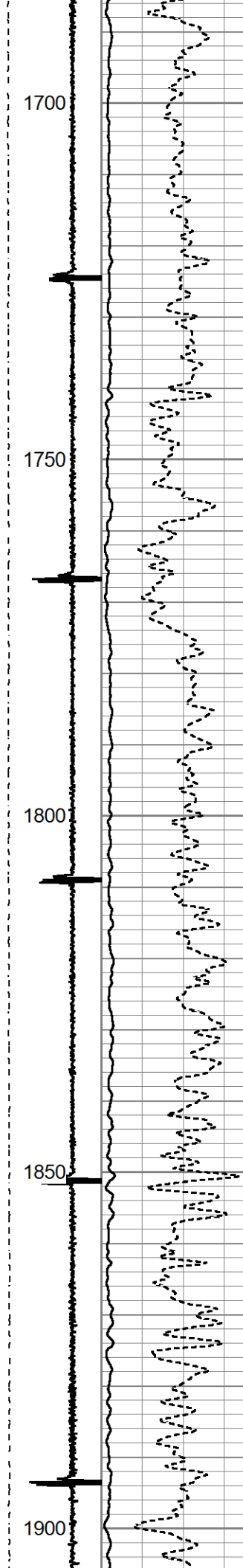
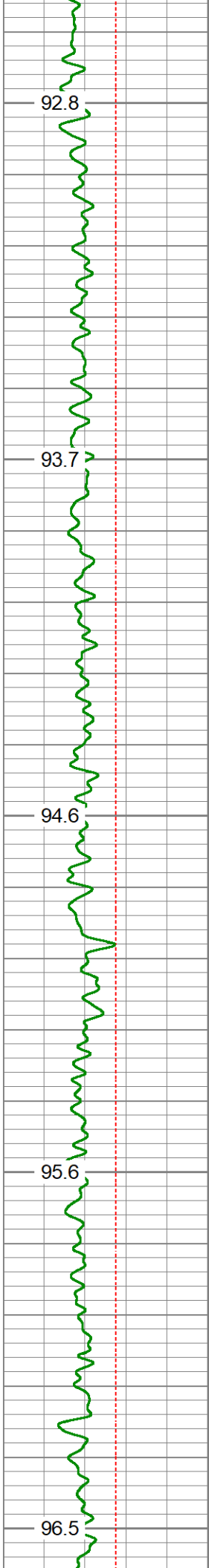


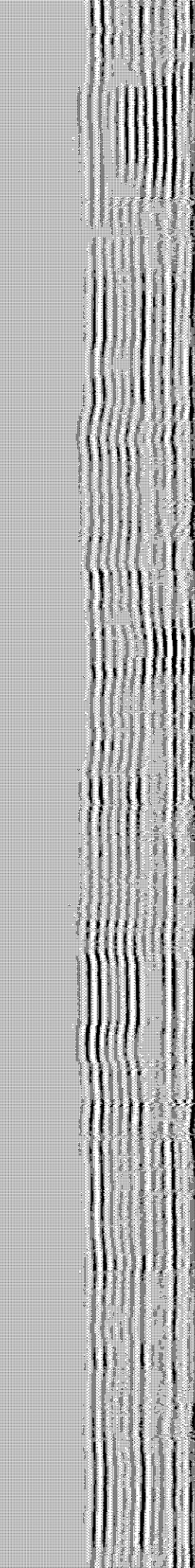
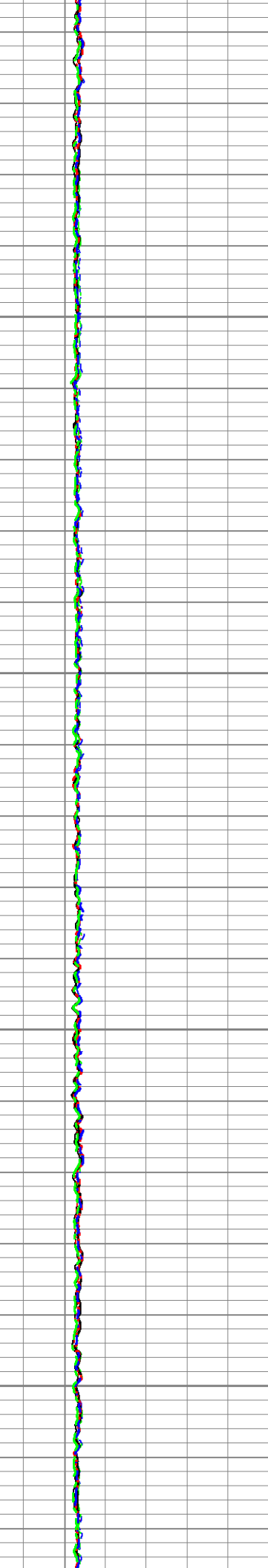
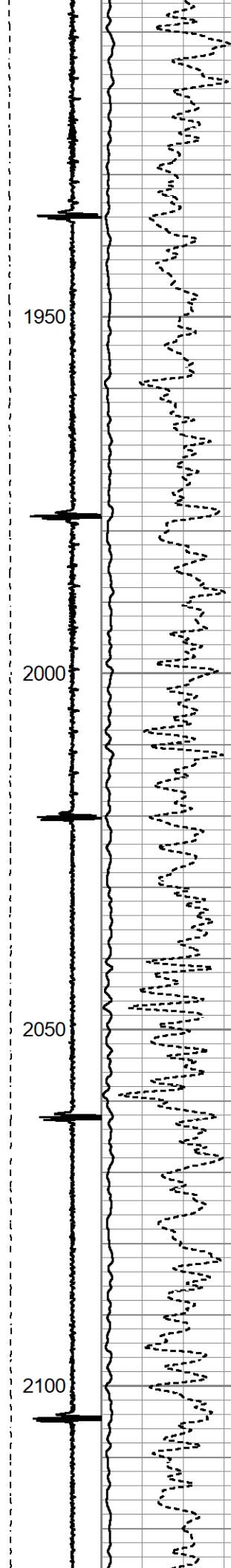
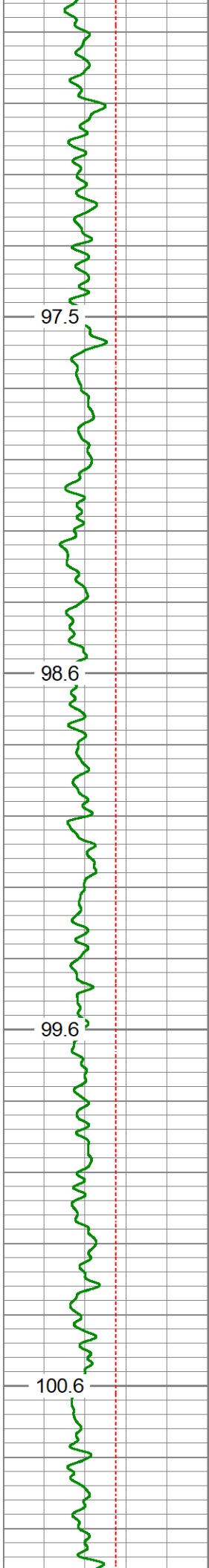


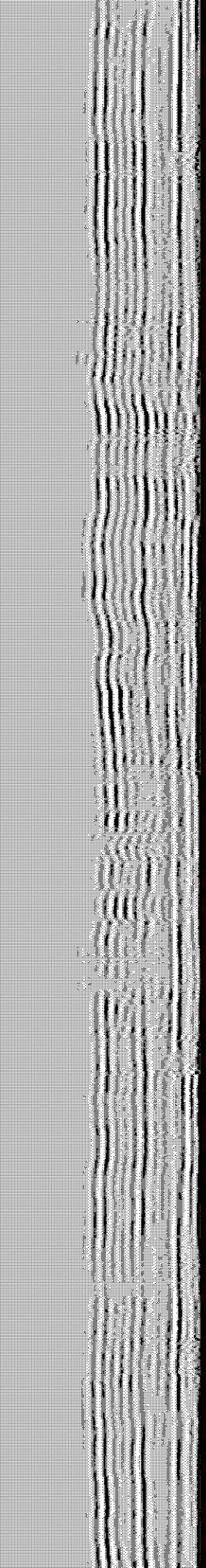
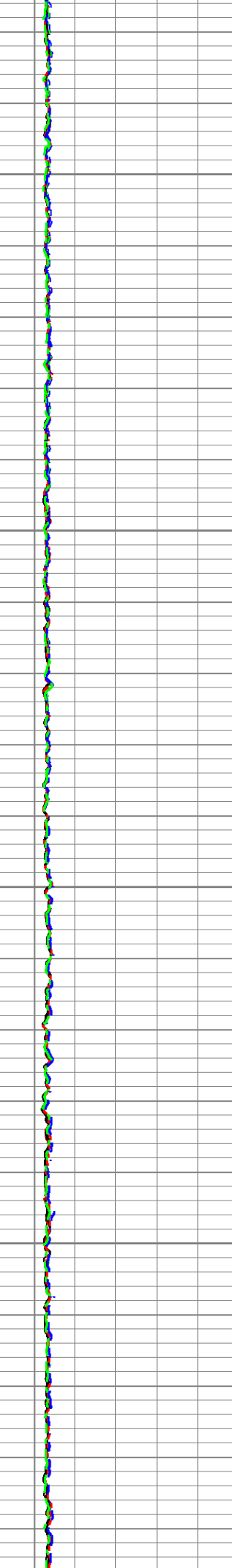
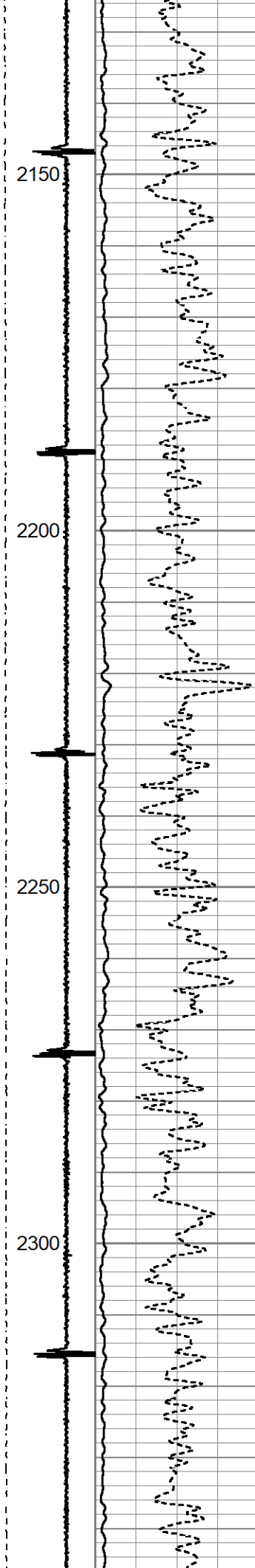
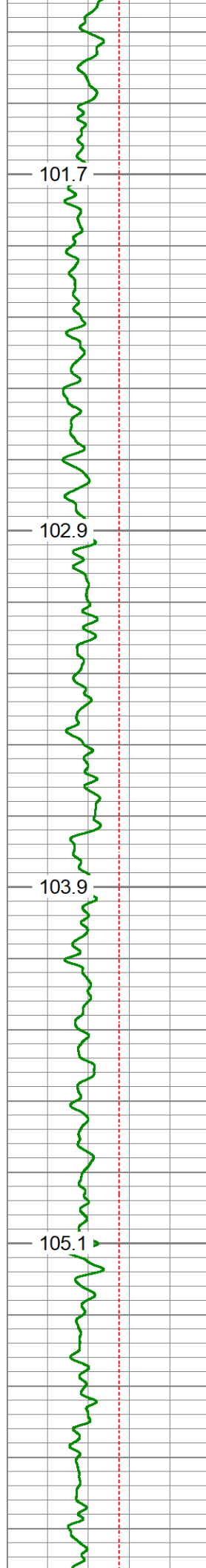


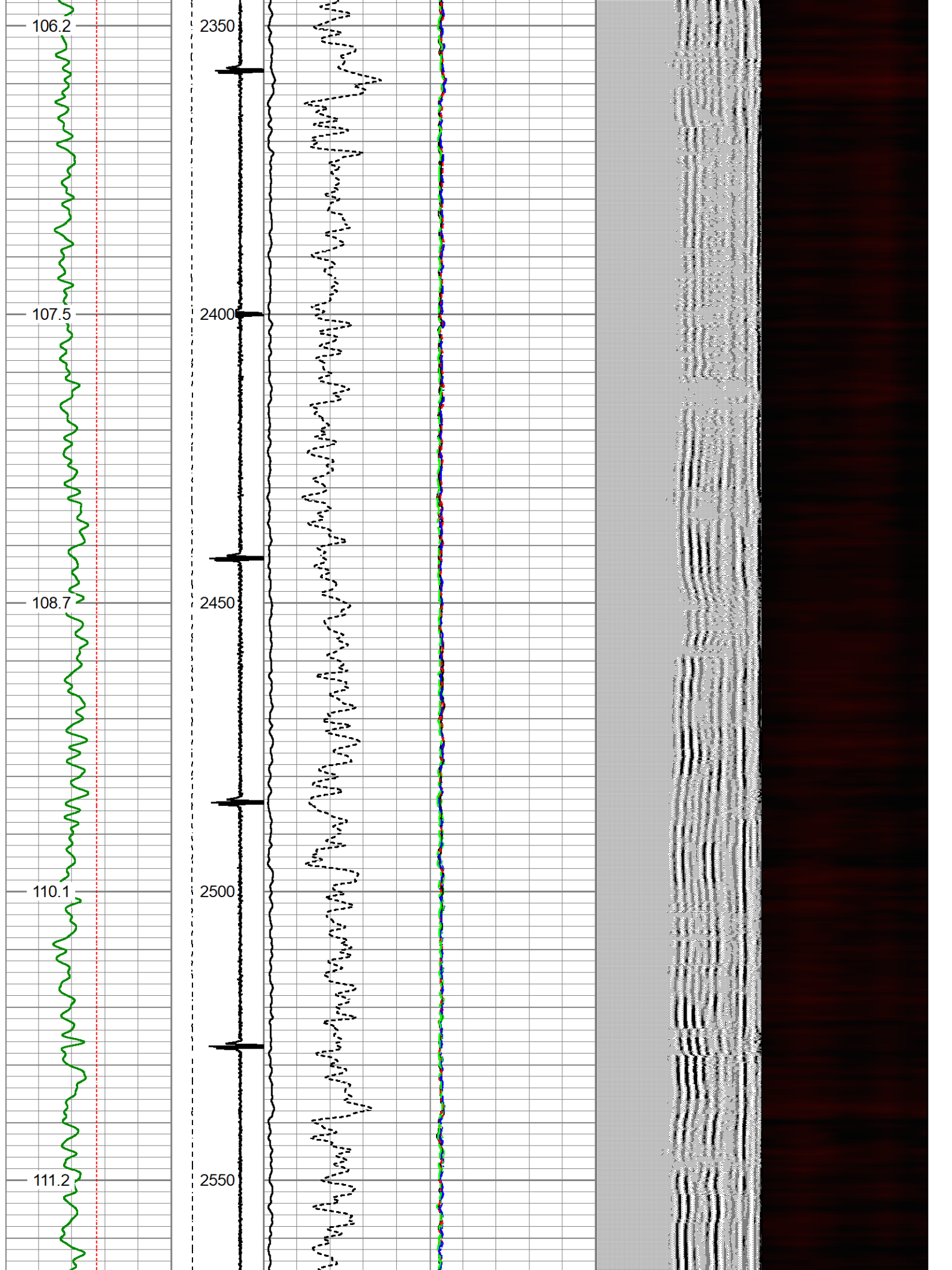


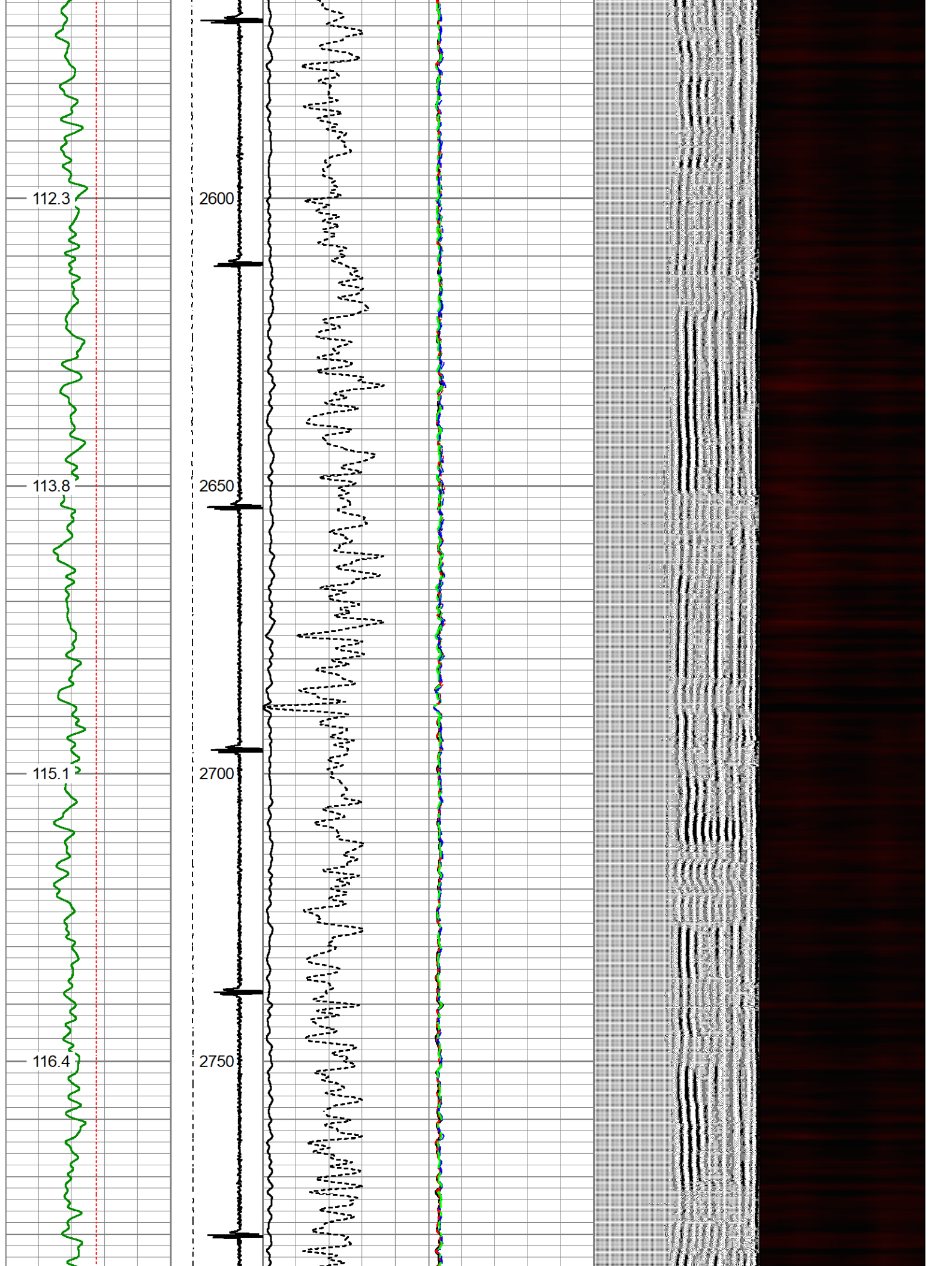


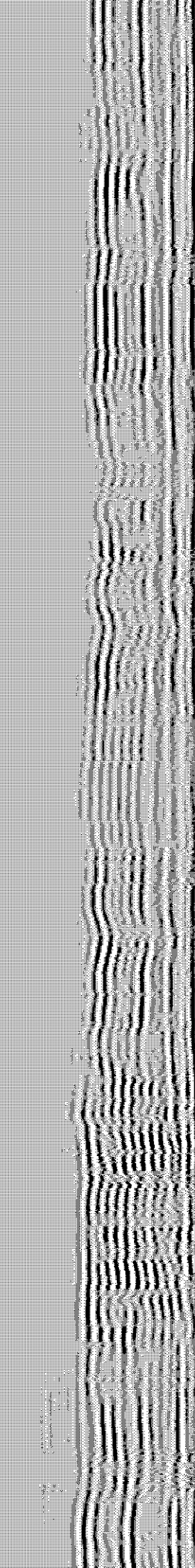
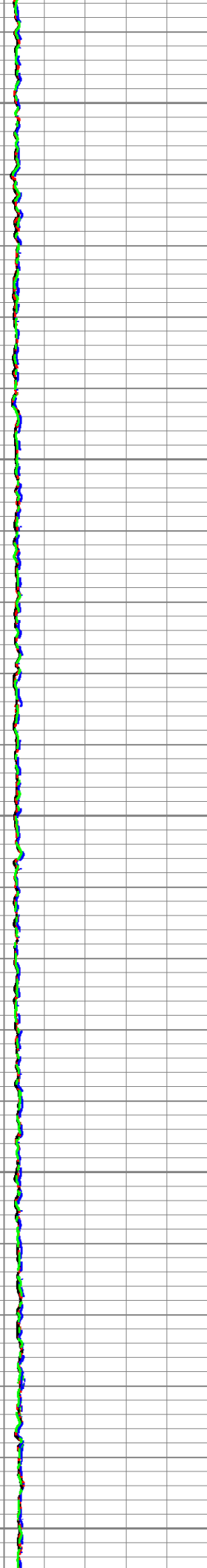
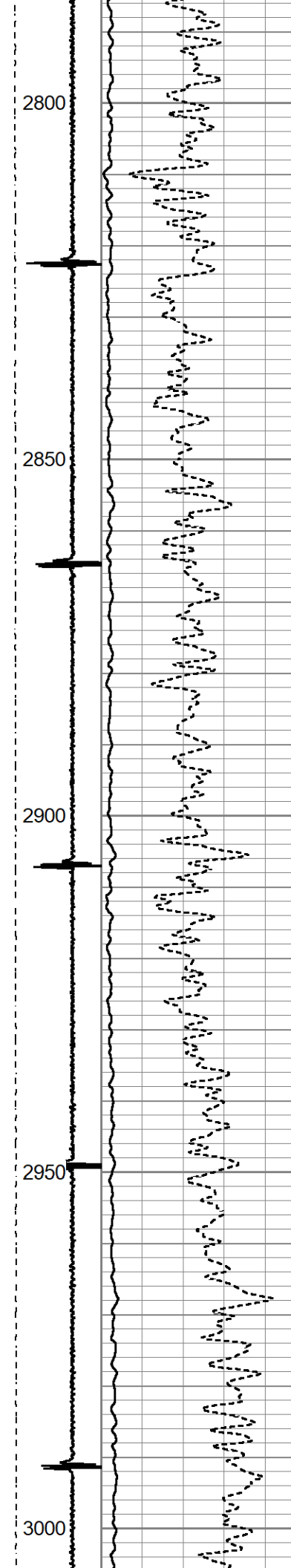
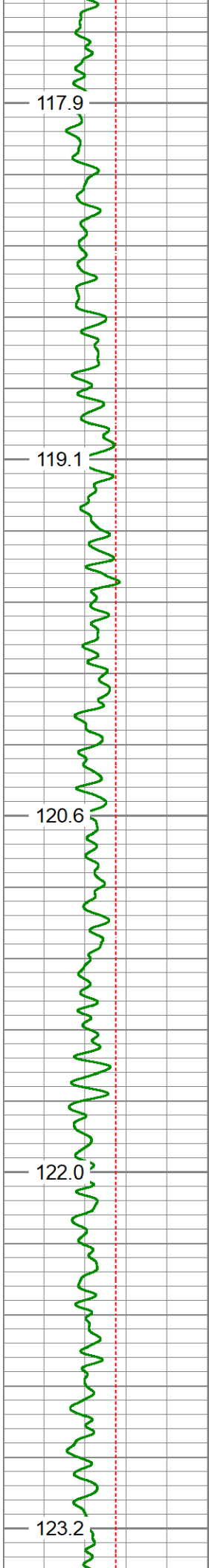


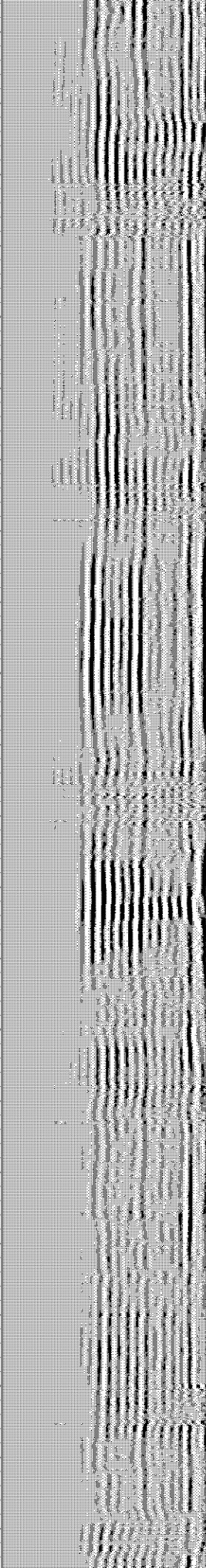
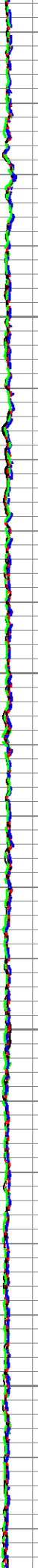
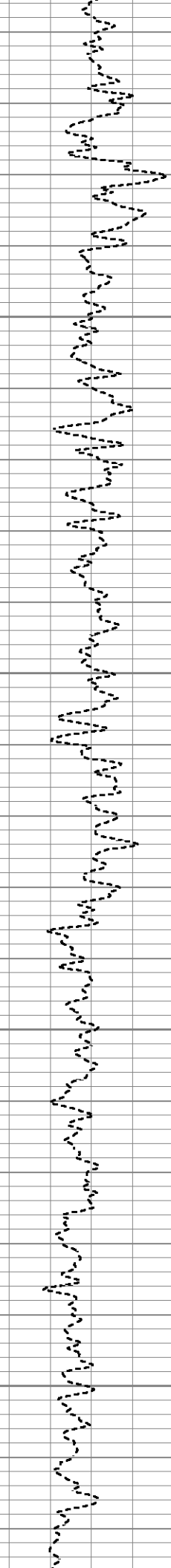
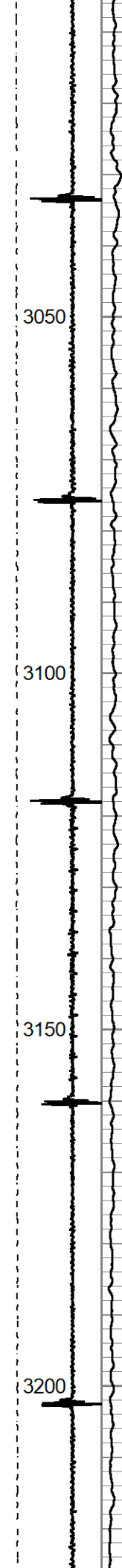
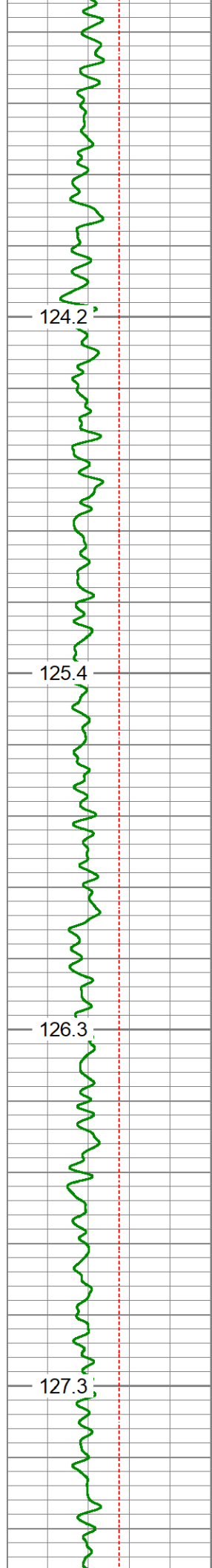


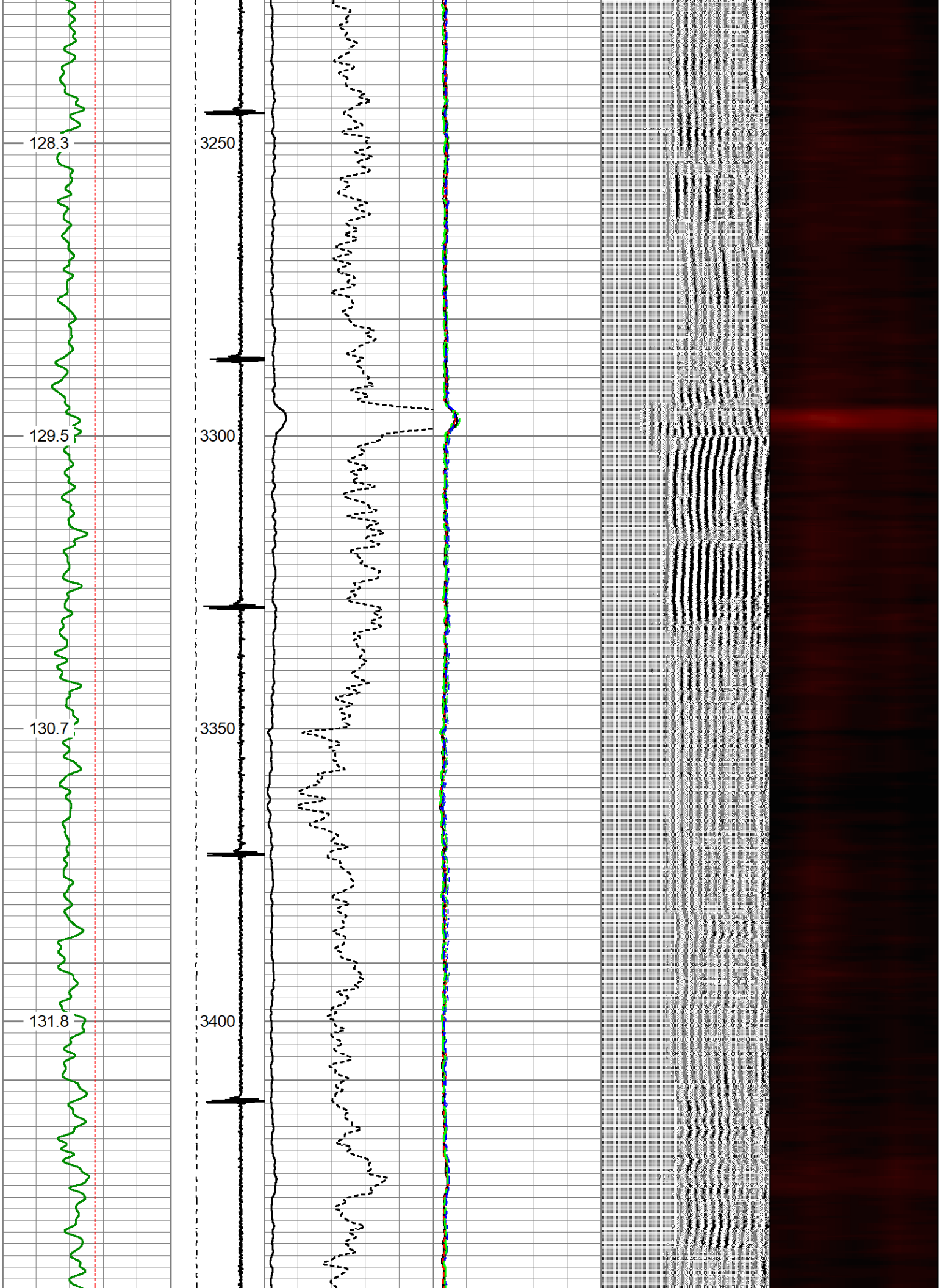


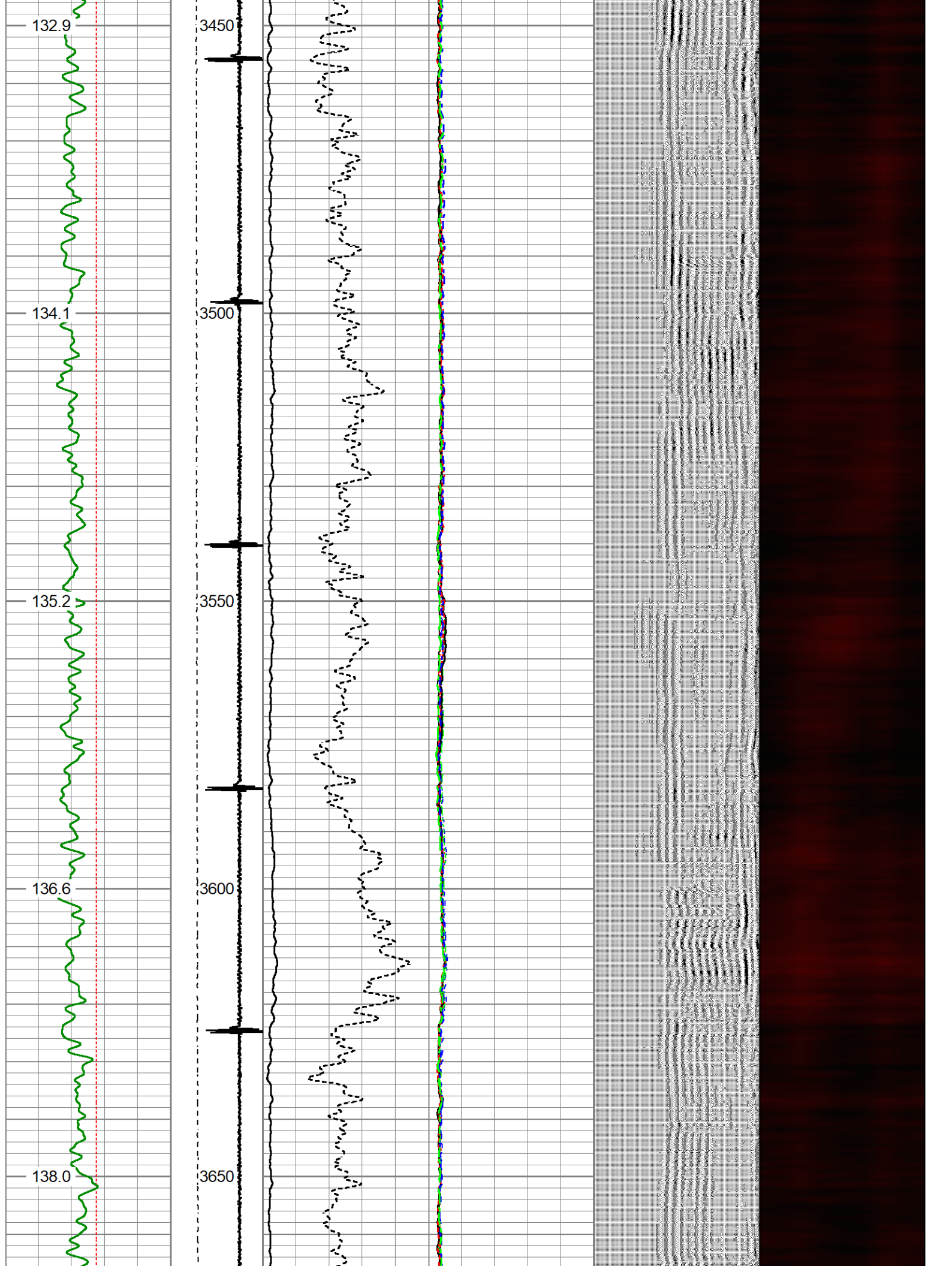


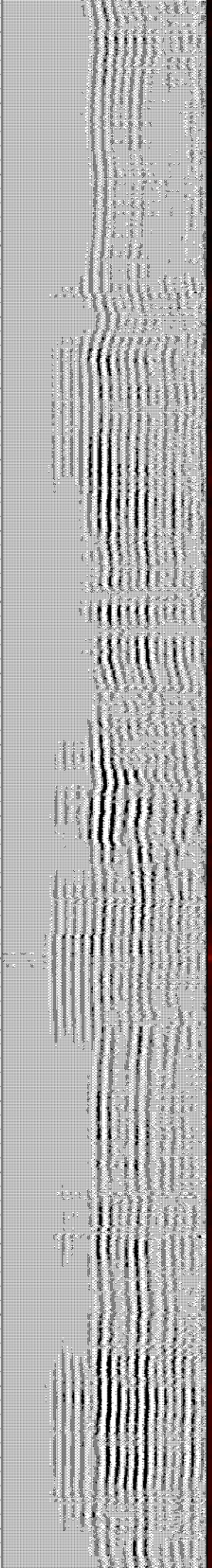
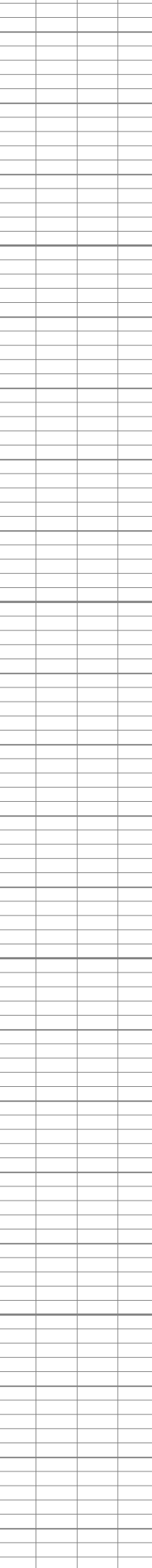
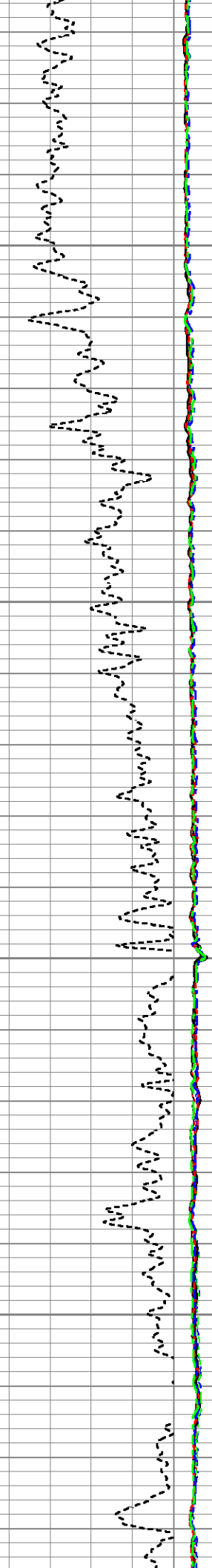
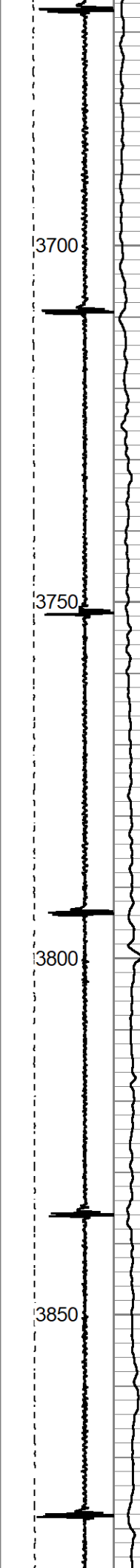
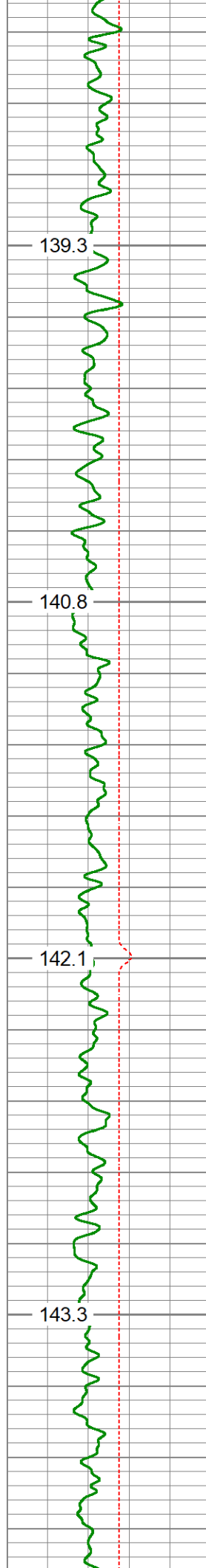


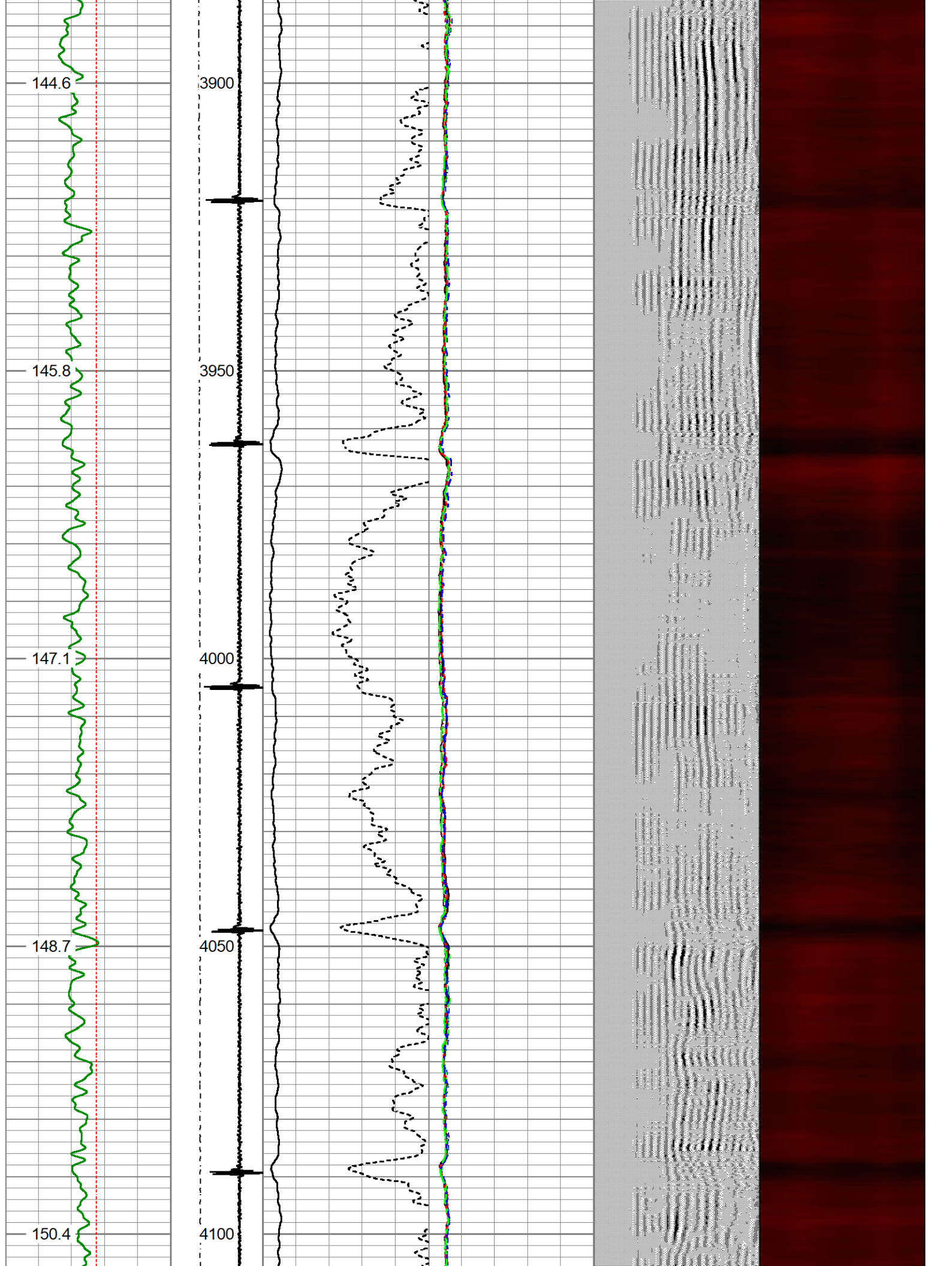


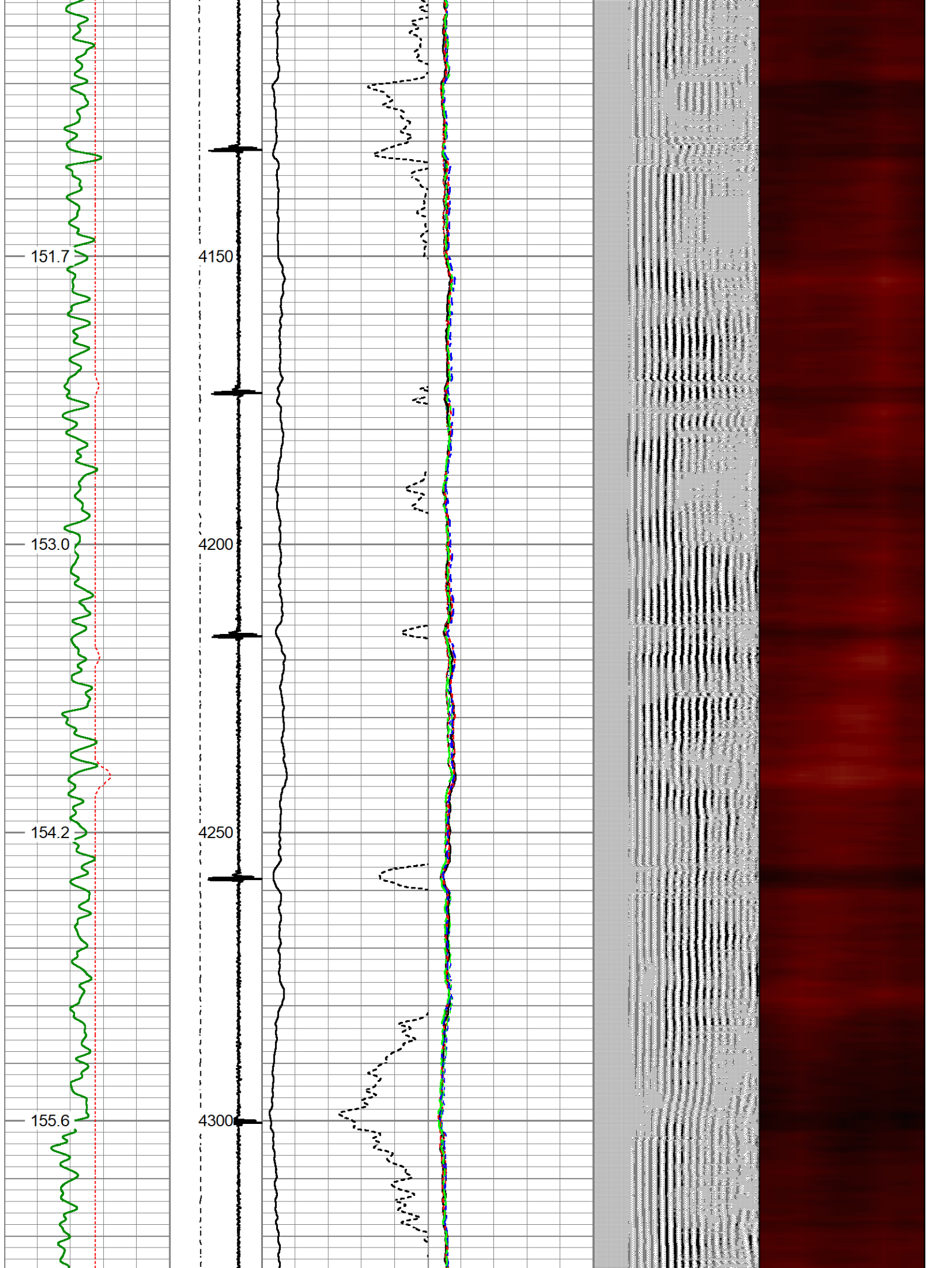


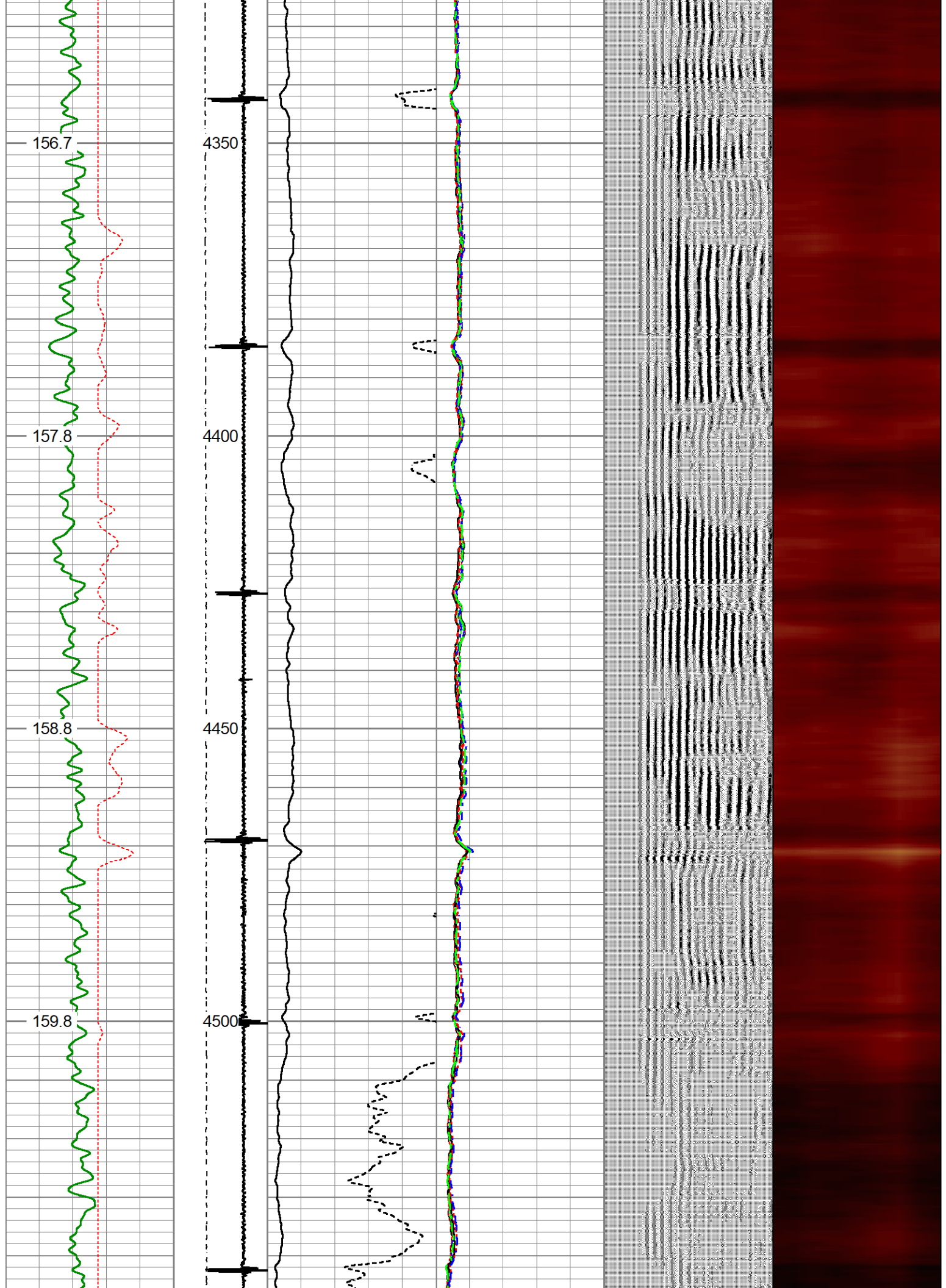


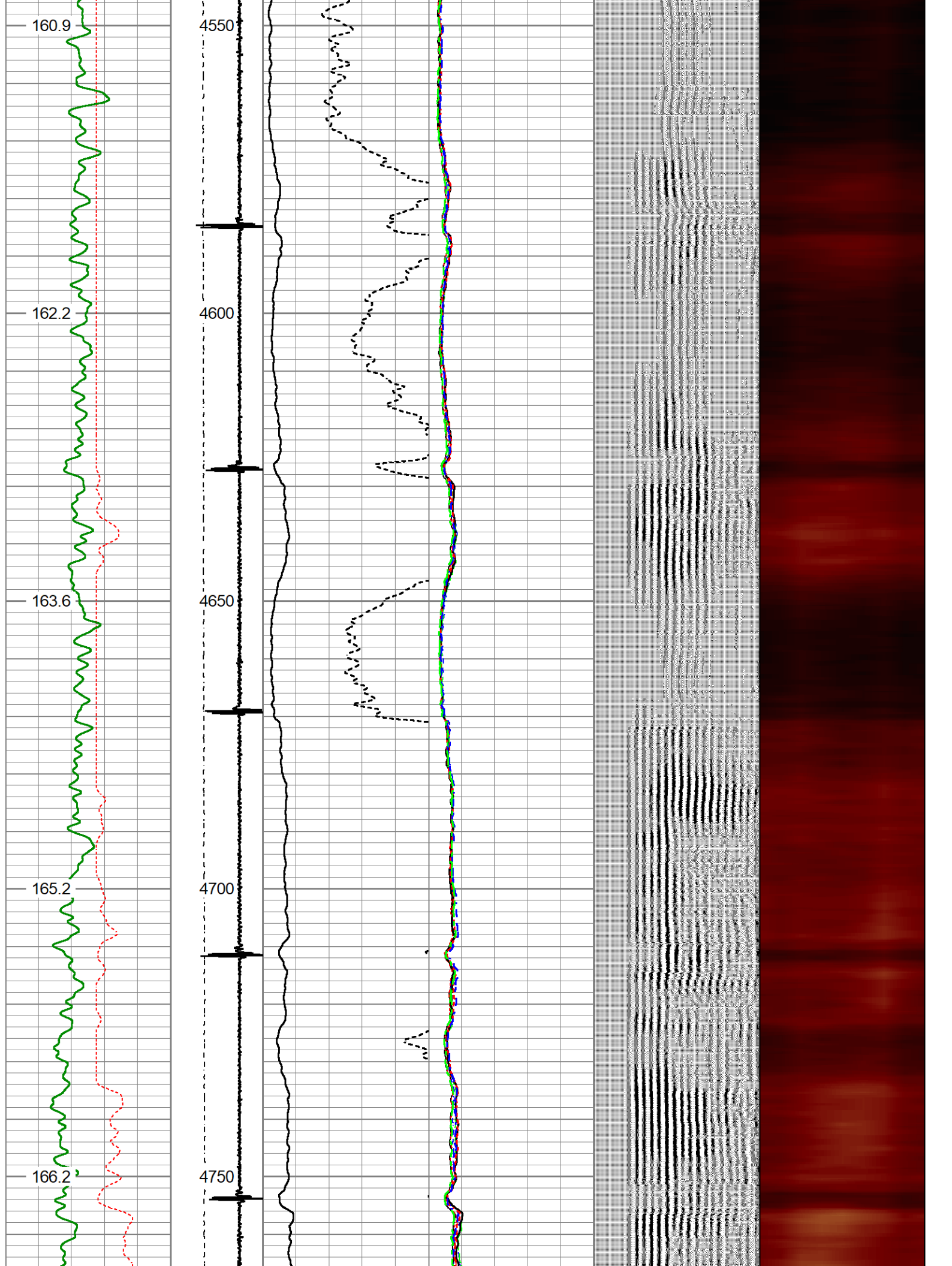


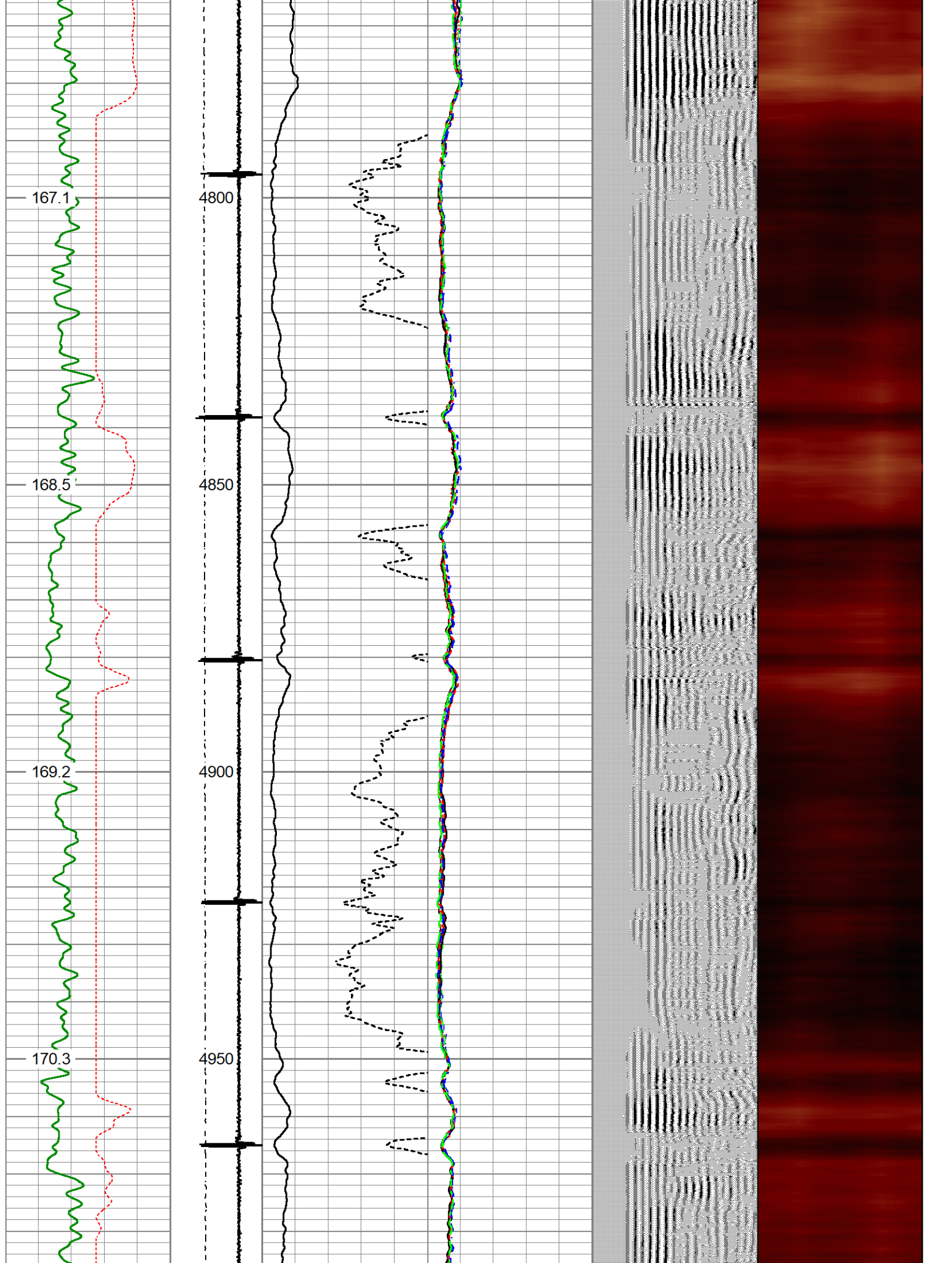


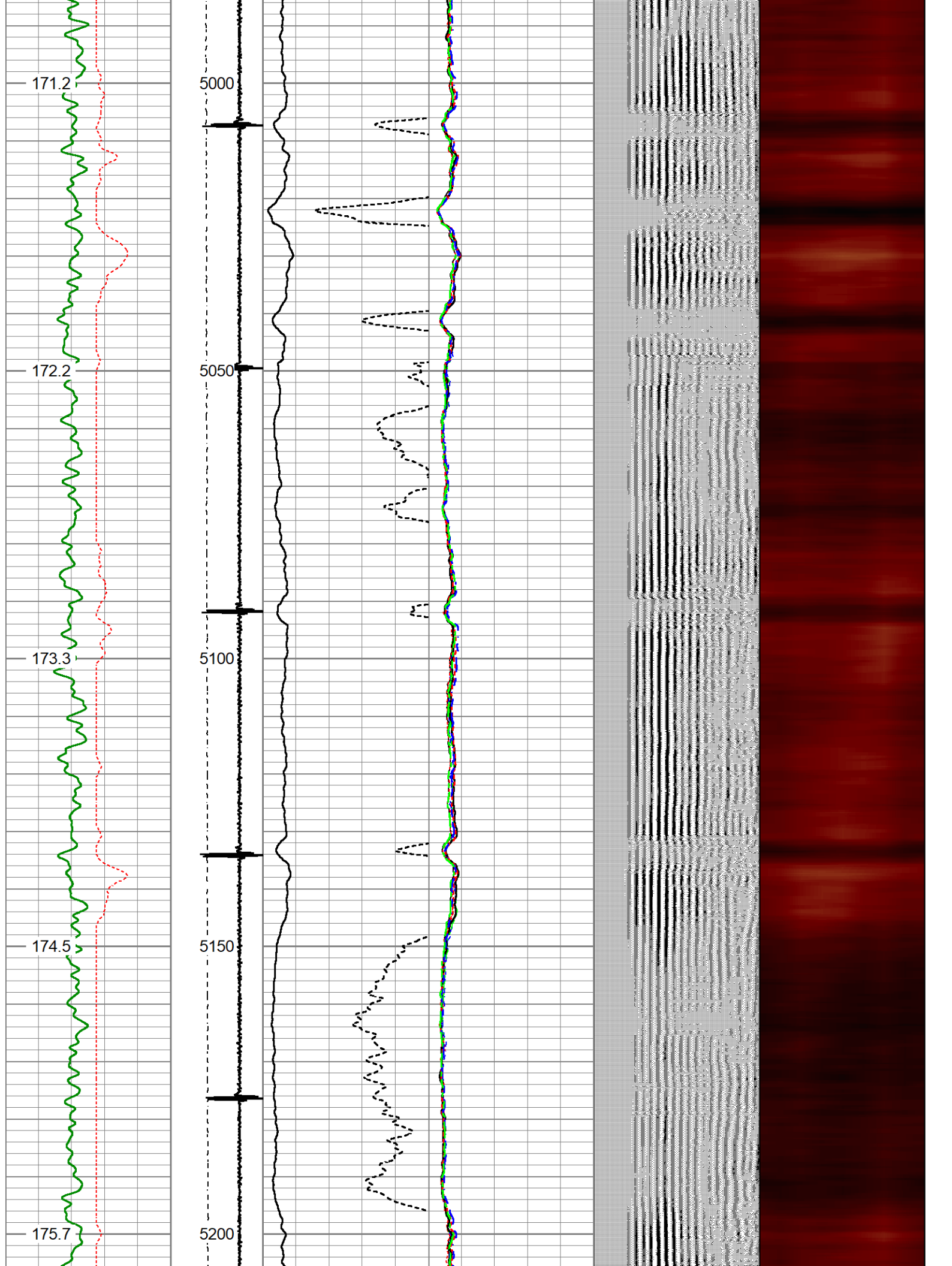


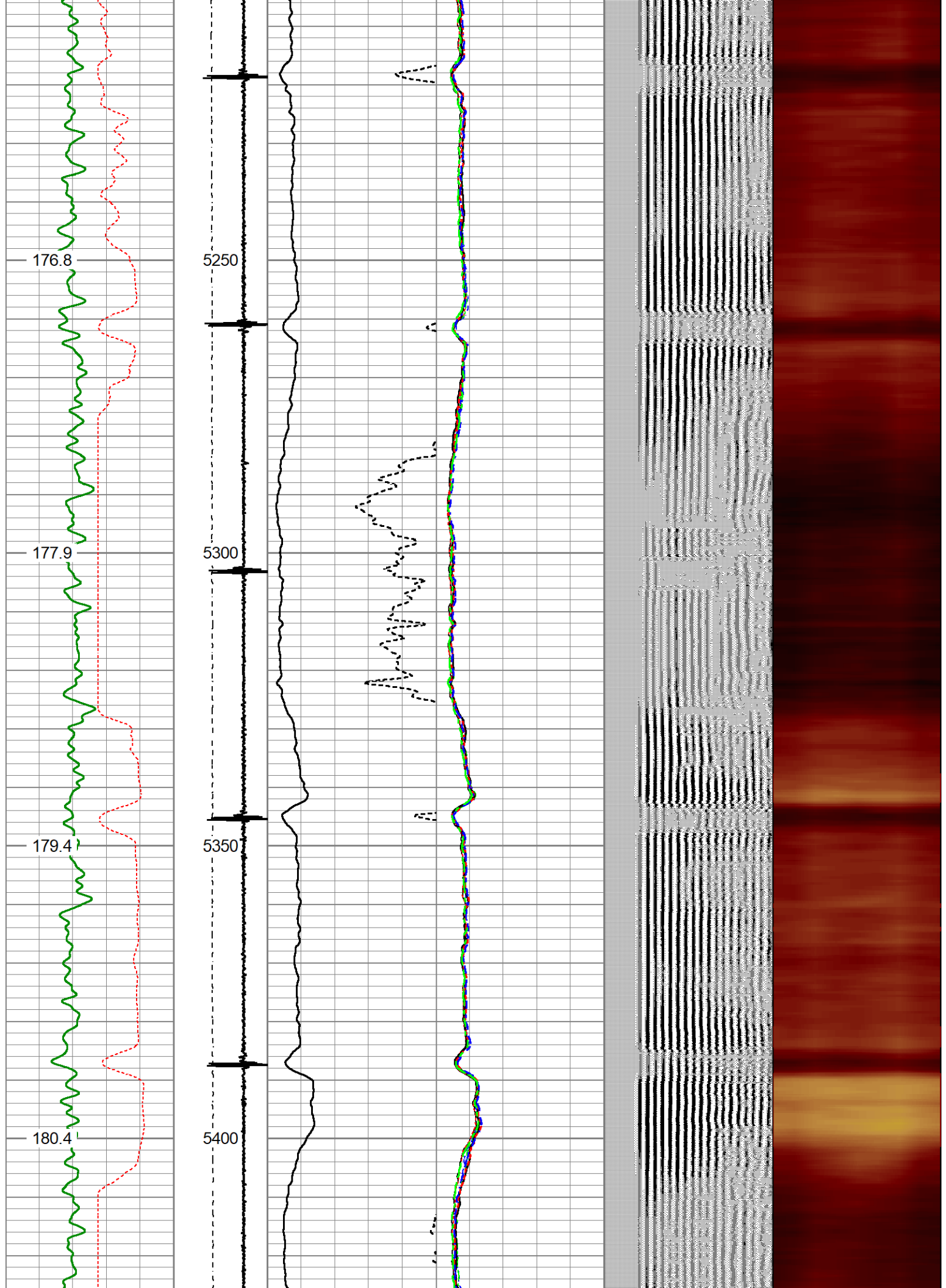


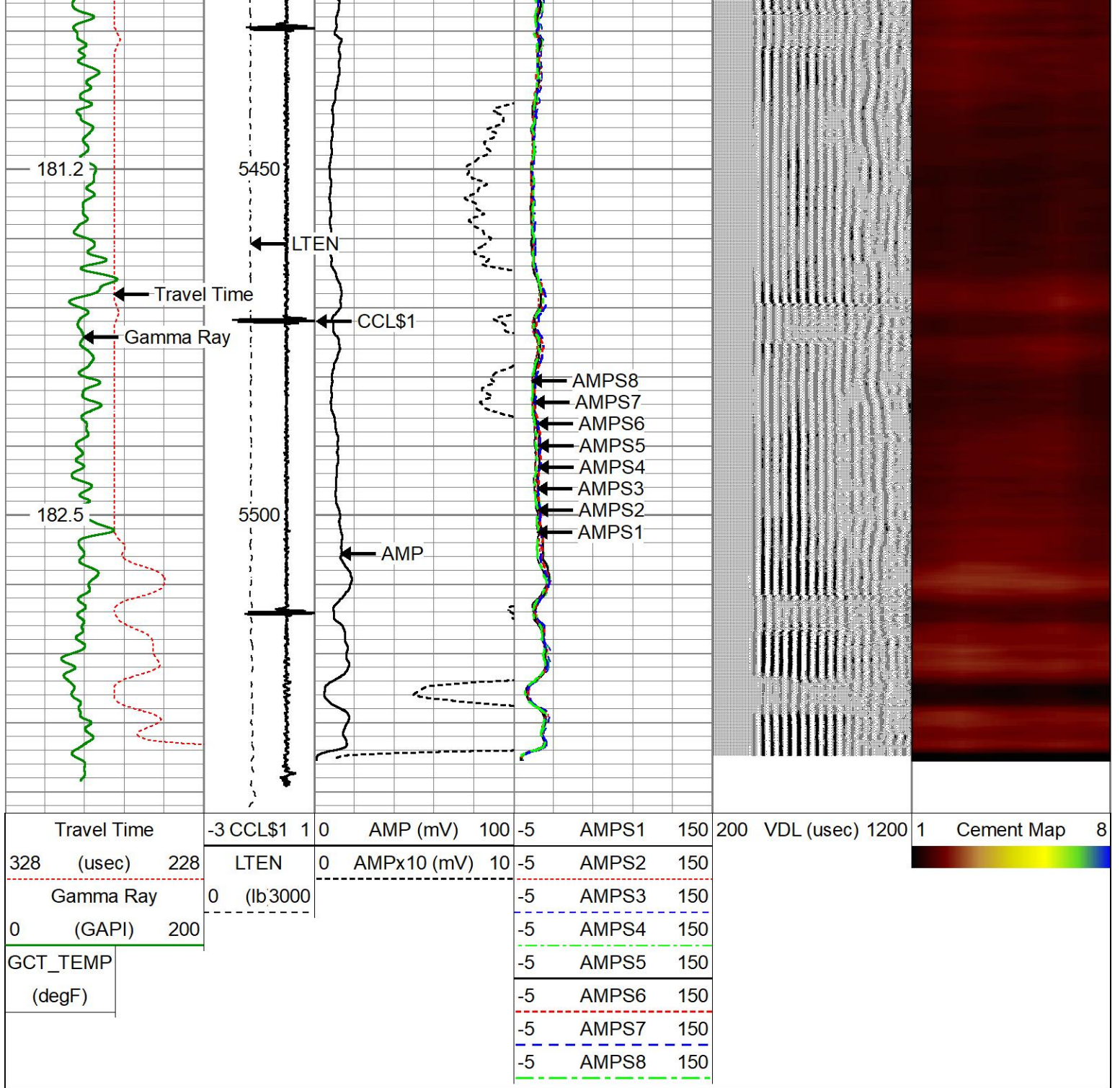






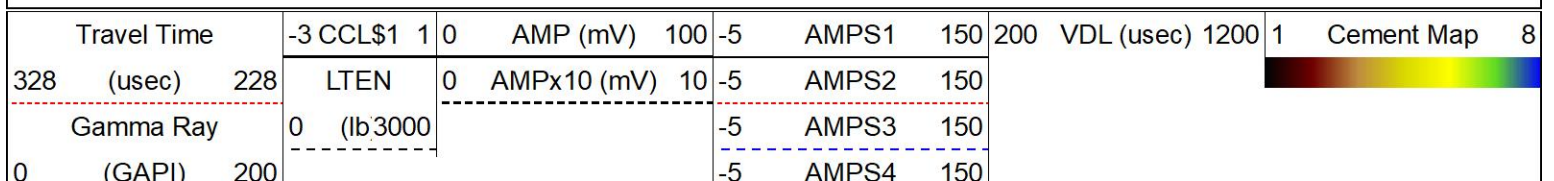






Repeat Pass

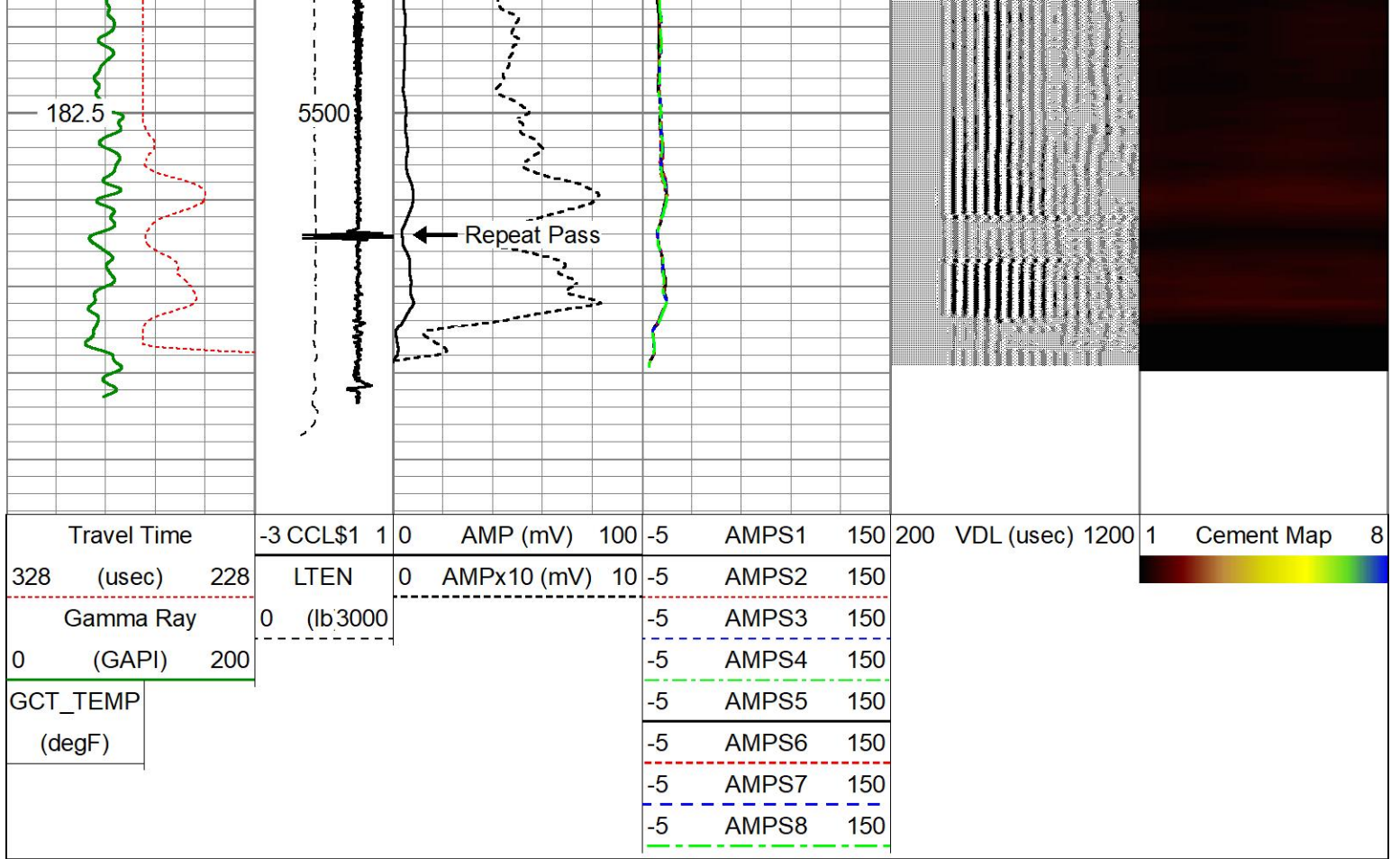
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 Dataset Pathname pass12
 Presentation Format rbt-gct8acc
 Dataset Creation Mon Aug 21 07:41:14 2023
 Charted by Depth in Feet scaled 1:240



GCT_TEMP
(degF)

-5	AMPS5	150
-5	AMPS6	150
-5	AMPS7	150
-5	AMPS8	150





Calibration Report

Database File 0512333147_carter 23-32_oxy.db
 Dataset Pathname pass15
 Dataset Creation Mon Aug 21 08:49:56 2023

Gamma Ray Calibration Report

Serial Number: FW1905-206
 Tool Model: GCT275-0000
 Performed: Thu May 25 12:00:31 2023

Calibrator Value: 297.9 GAPI

Background Reading: 88.4 cps
 Calibrator Reading: 541.2 cps

Sensitivity: 0.6579 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 120663
 Tool Model: Probe275acc

Calibration Casing Diameter: 4.500 in
 Calibration Depth: 295.183 ft

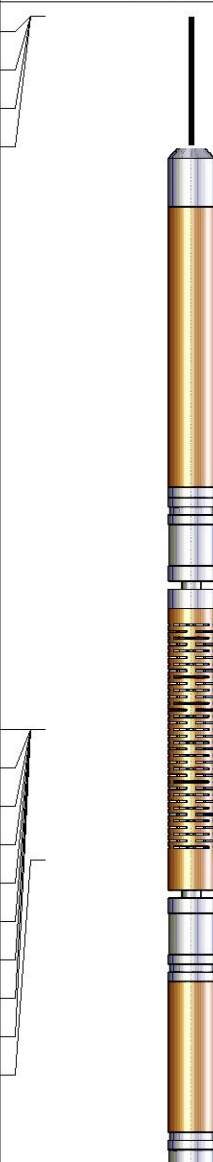
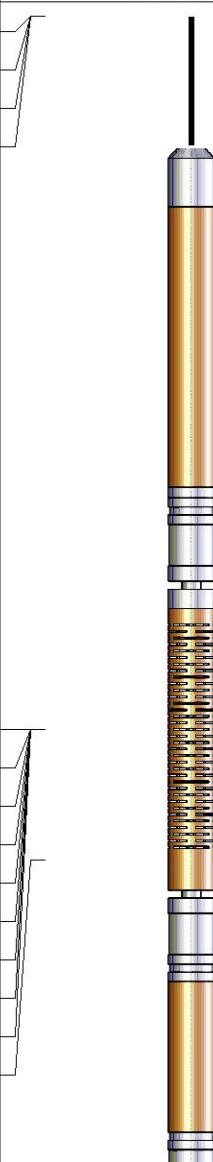
Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.011	0.401	0.000	81.196	197.000	2.217
CAL	0.000	0.771				
5'	0.000	0.000	0.000	81.196	197.000	1.511

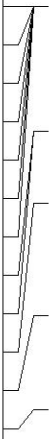
S	-0.007	0.393	0.000	81.196	202.812	1.511
SUM						
S1	-0.006	0.423	0.000	100.000	232.614	1.502
S2	-0.010	0.412	0.000	100.000	237.161	2.305
S3	-0.015	0.407	0.000	100.000	237.221	3.453
S4	-0.013	0.404	0.000	100.000	239.959	3.011
S5	-0.009	0.410	0.000	100.000	238.752	2.198
S6	-0.009	0.416	0.000	100.000	235.213	2.190
S7	-0.013	0.415	0.000	100.000	233.303	3.106
S8	-0.006	0.424	0.000	100.000	232.624	1.448

Inclinometer Calibration Report

Performed:	(Not Performed)				
	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	0.00	1.00	0.00	1.00	gee
Y Accelerometer	0.00	1.00	0.00	1.00	gee
Z Accelerometer	0.00	1.00	0.00	1.00	gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GCT_FMWR	14.52		Cable_Head-Standard Standard Cable Head	1.00	1.69	1.00
mSec_Count	14.52					
RBT_Status	14.52					
Error_Ct	14.52					
WVFS8	9.02		RBT8acc-Probe275acc (120663) 2.75" Radial Corrosion with accelerometer	8.75	2.75	110.00
WVFS7	9.02					
WVFS6	9.02					
WVFS5	9.02					
WVFS4	9.02					
WVFS3	9.02					
WVFS2	9.02					
WVFS1	9.02					
WVF3FT	9.02					
WVF5FT	8.02					

RBT_HV	4.77
RBT_ACCZ	4.77
RBT_ACCY	4.77
RBT_ACCX	4.77
GCT_HV	4.77
WVFSYNC	4.77
WVFCAL	4.77
CCL\$2	3.81
CCL\$1	3.81
GCT_Temp	3.26
GR	2.39
GCT_IntTemp	1.67



GCacc-GCT275-0000 (FW1905-206)
 Probe 2.75" Gamma Ray - CCL w/ Temp

4.77	2.75	55.00
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Dataset: 0512333147_carter 23-32_oxy.db: field/well/run1/pass15
 Total length: 14.52 ft
 Total weight: 166.00 lb
 O.D.: 2.75 in



Company	Occidental Petroleum Corp.	
Well	Carter 23-32	
Field	Wattenberg	
County	Weld	
State	Colorado	
		Country USA