

Radi Bond Log
Gamma Ray CCL
Temp

<<< Fold Here >>>

JAN 23 2023

WV Department of
Environmental Protection

Handwritten signature: *[Signature]*

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 zeroed at KB
Marker Joint 5177-5187

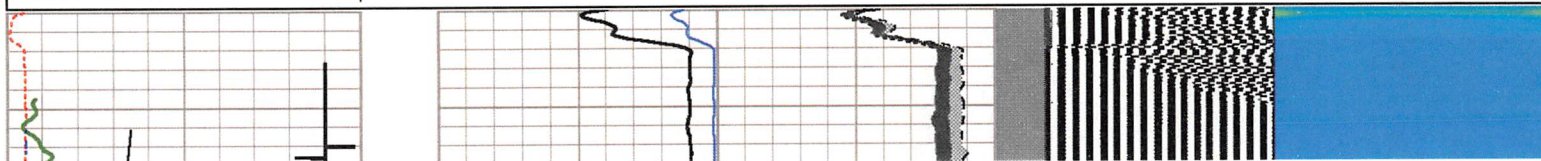
Thank you for using Nine Energy Service

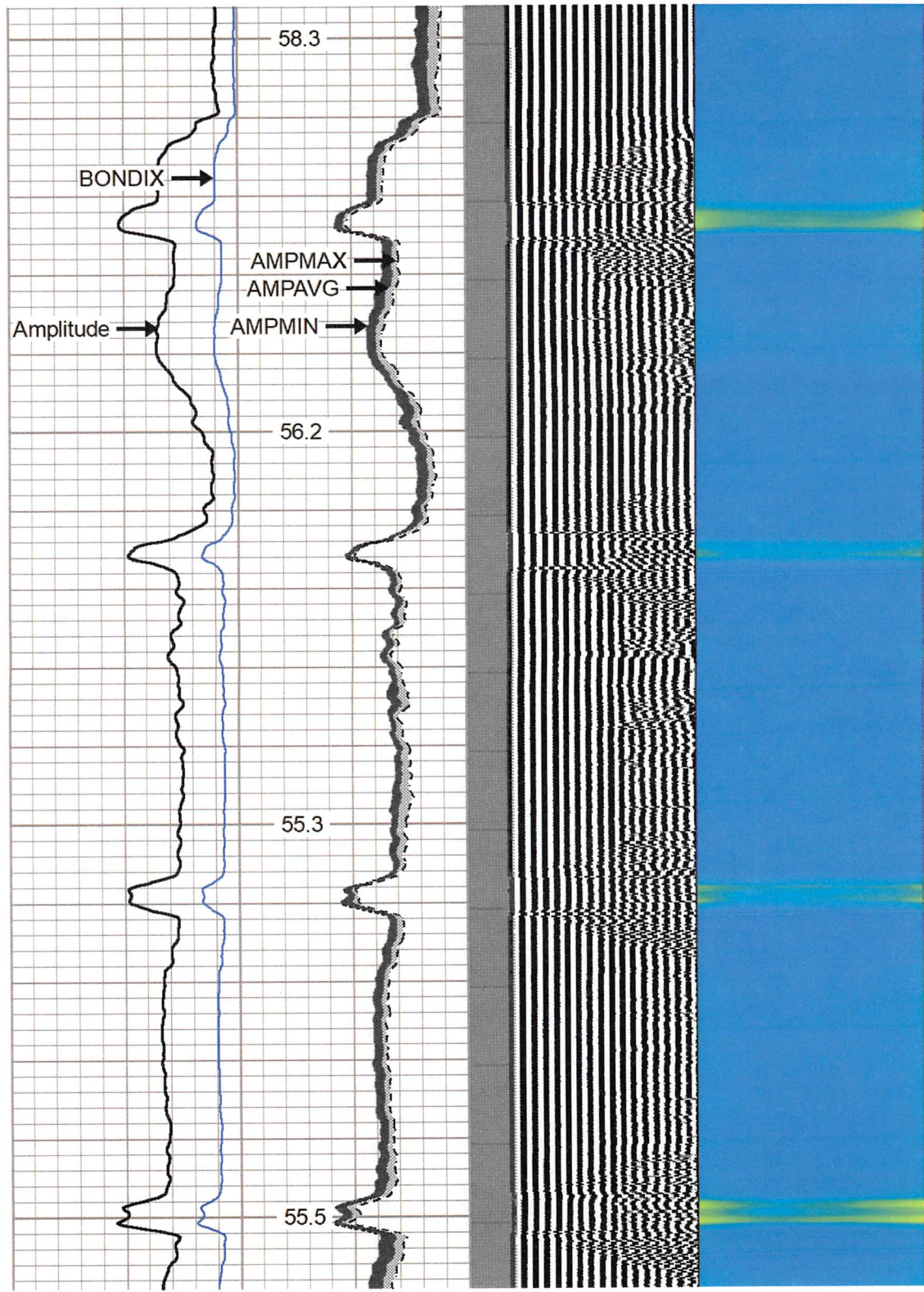
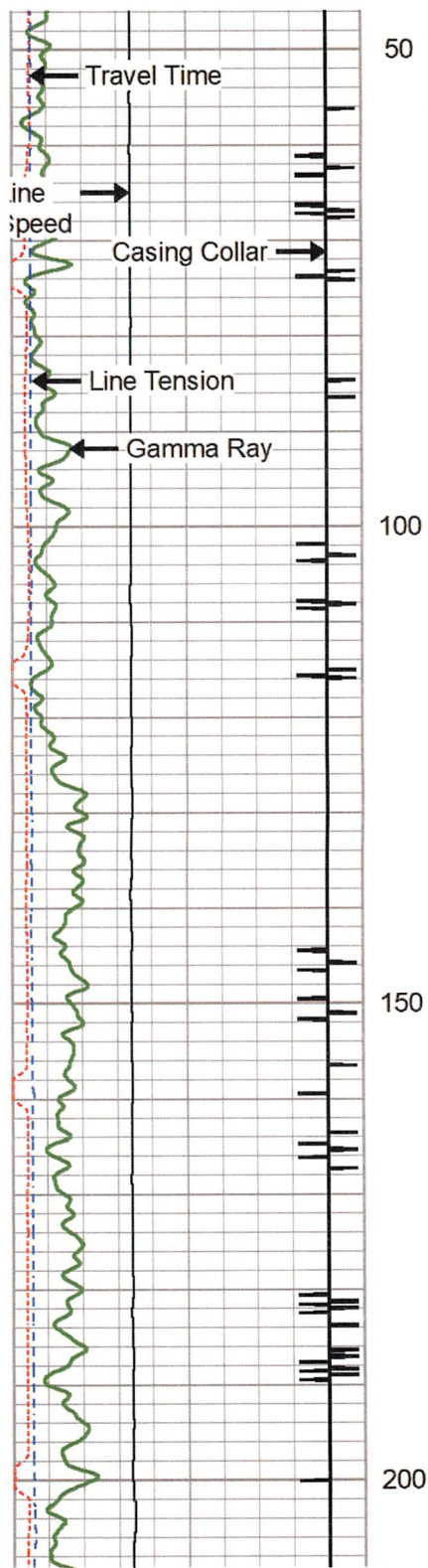


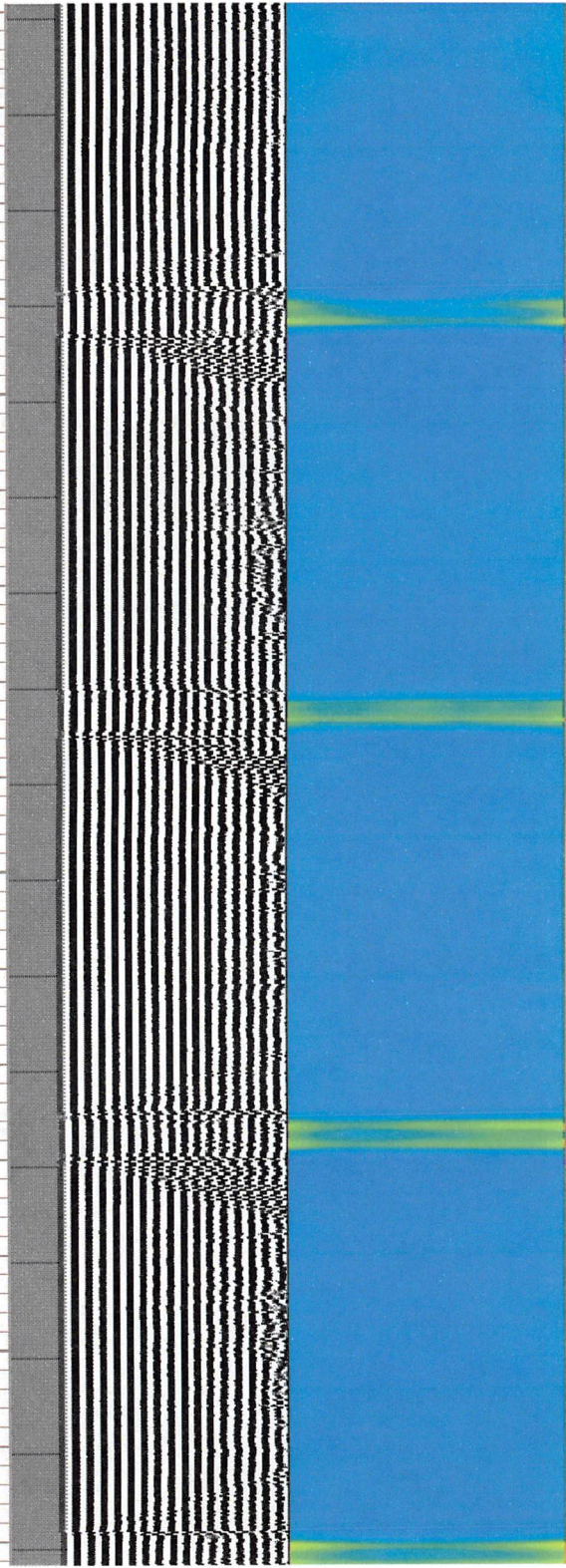
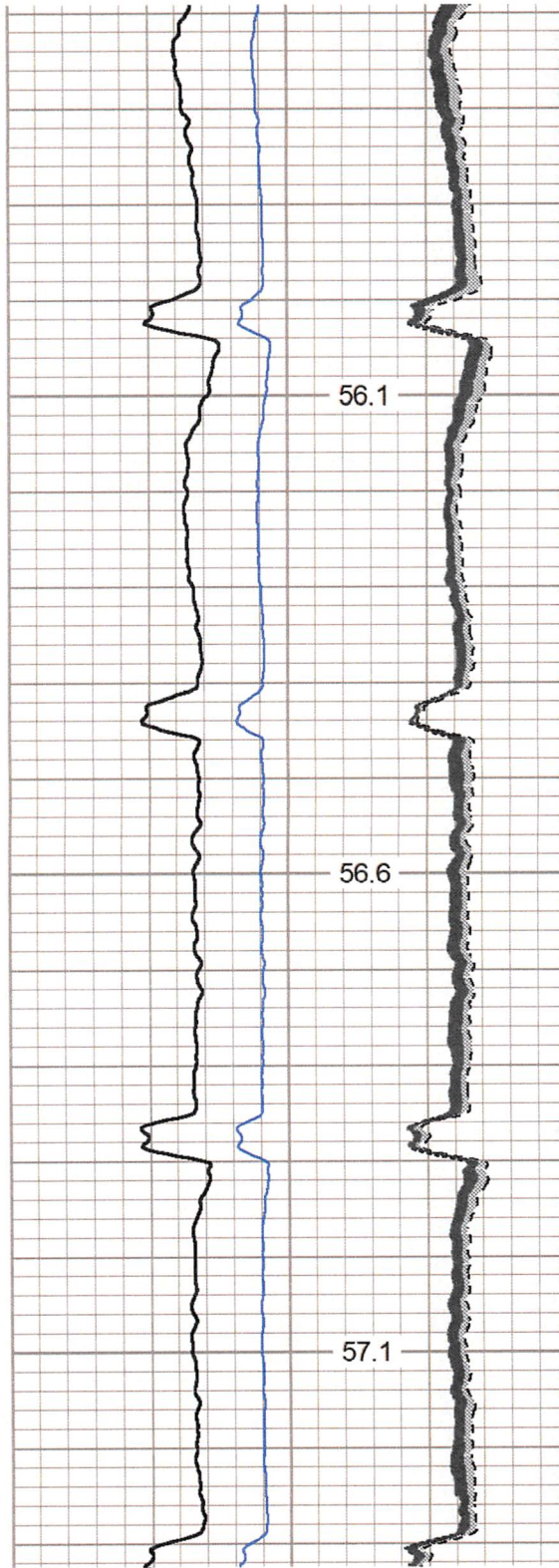
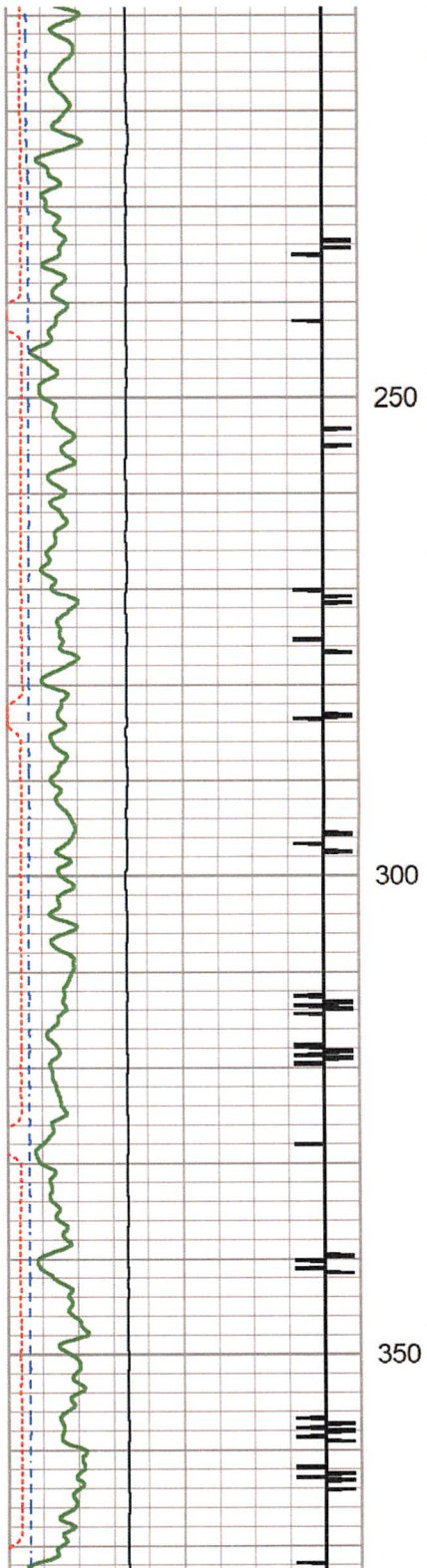
Main Pass 1500 PSI

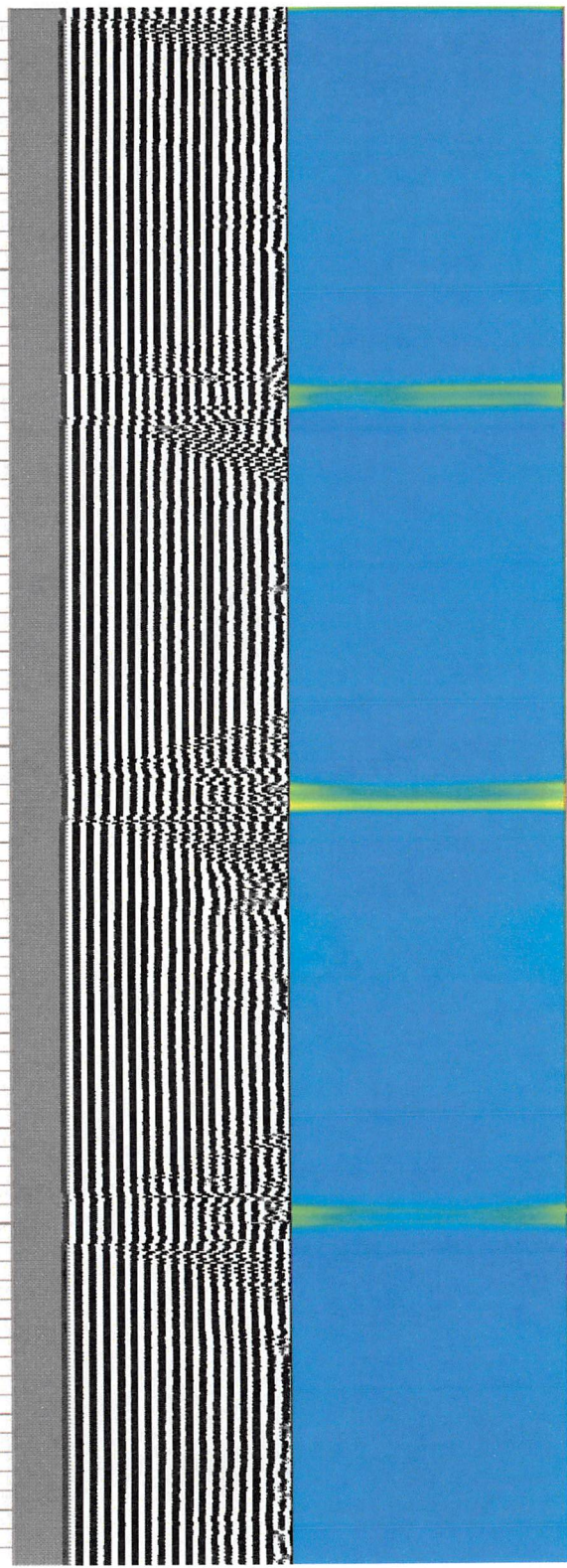
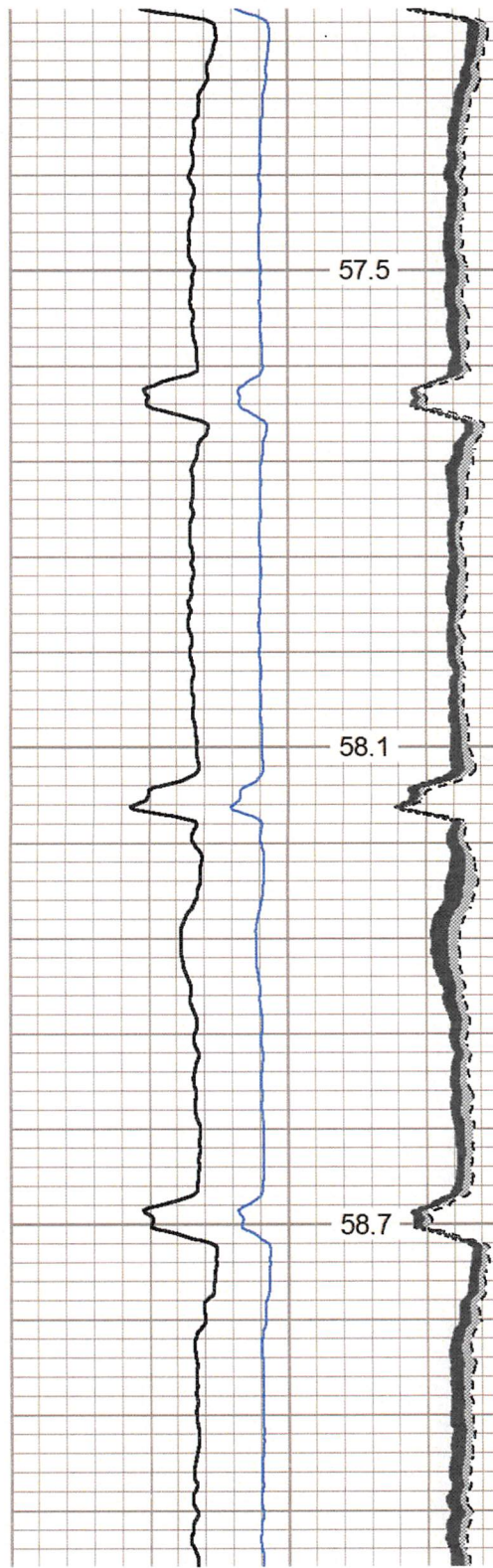
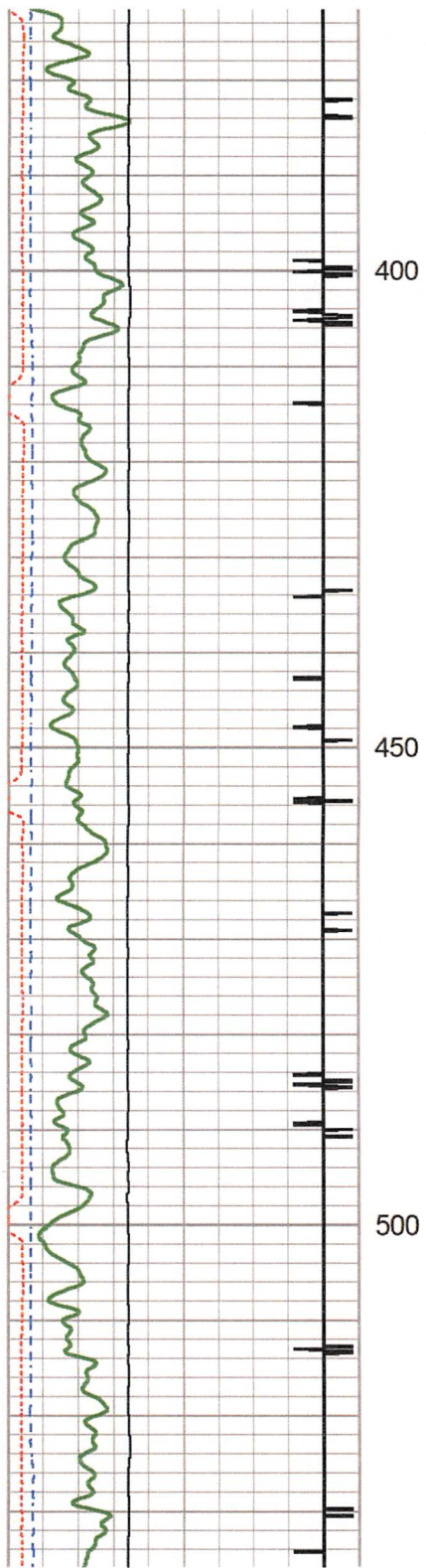
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Presentation Format rcbl-bond index for antero 1020
Dataset Creation Tue Jun 21 09:04:21 2022
Charted by Depth in Feet scaled 1:240

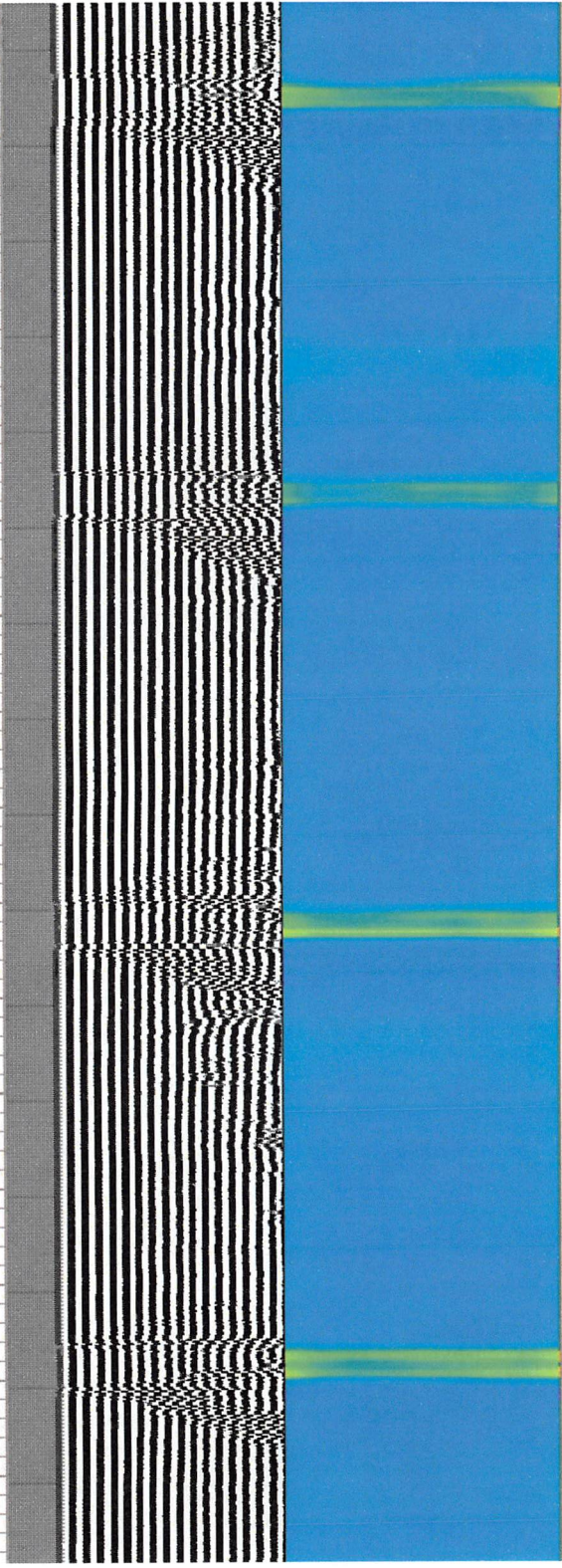
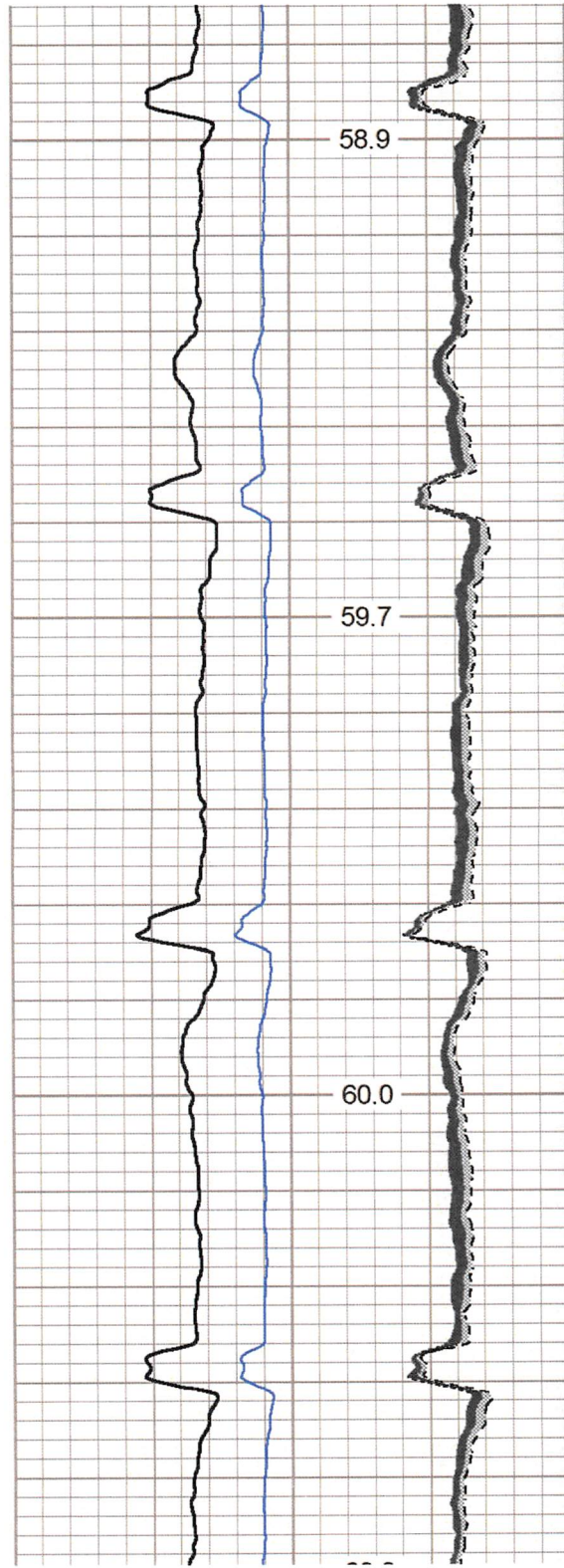
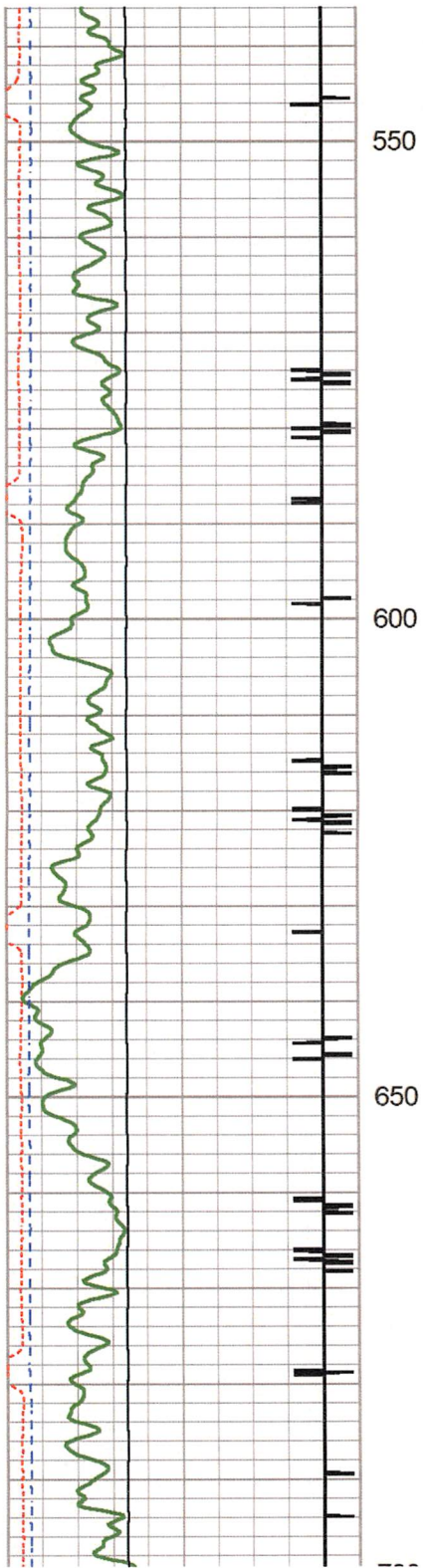
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9	Casing Collar	-1	1	BONDIX	0	-5	AMPMAX	150	200 (usec)	1200		
0	Gamma Ray (GAPI)	150				-5	AMPAVG	150				
	Line Speed						TEMP					
-200	(ft/min)	200					(degF)					
0	Line Tension (lb)	5000										

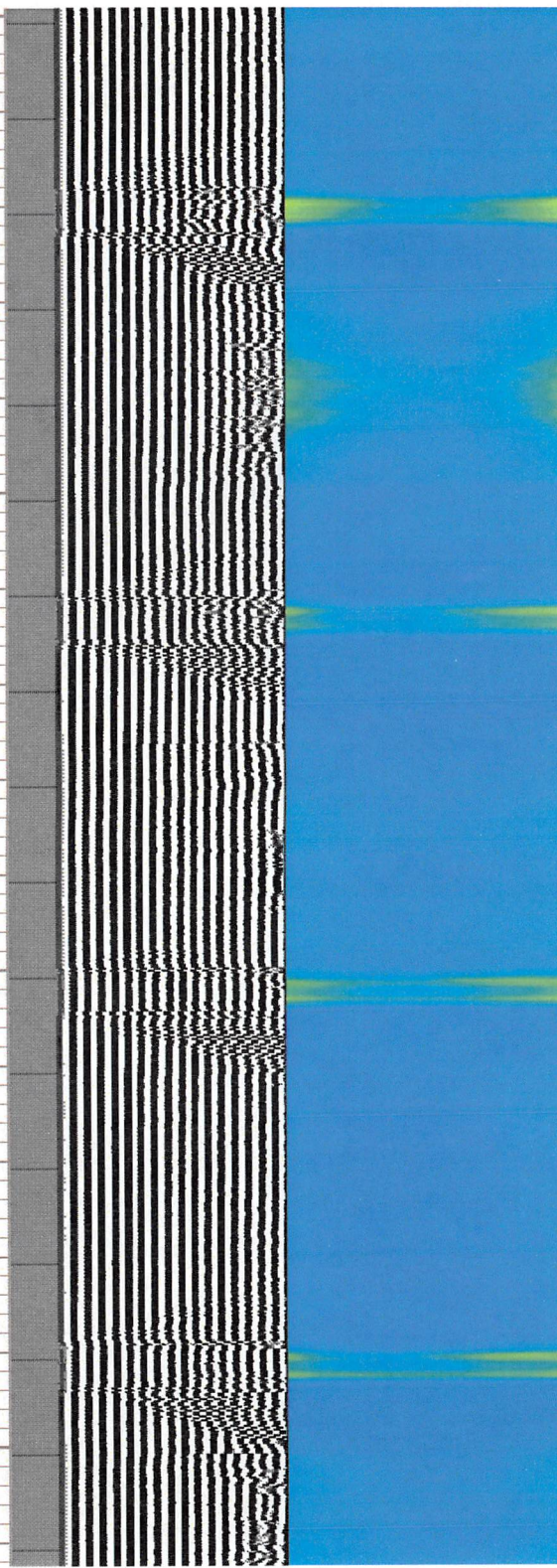
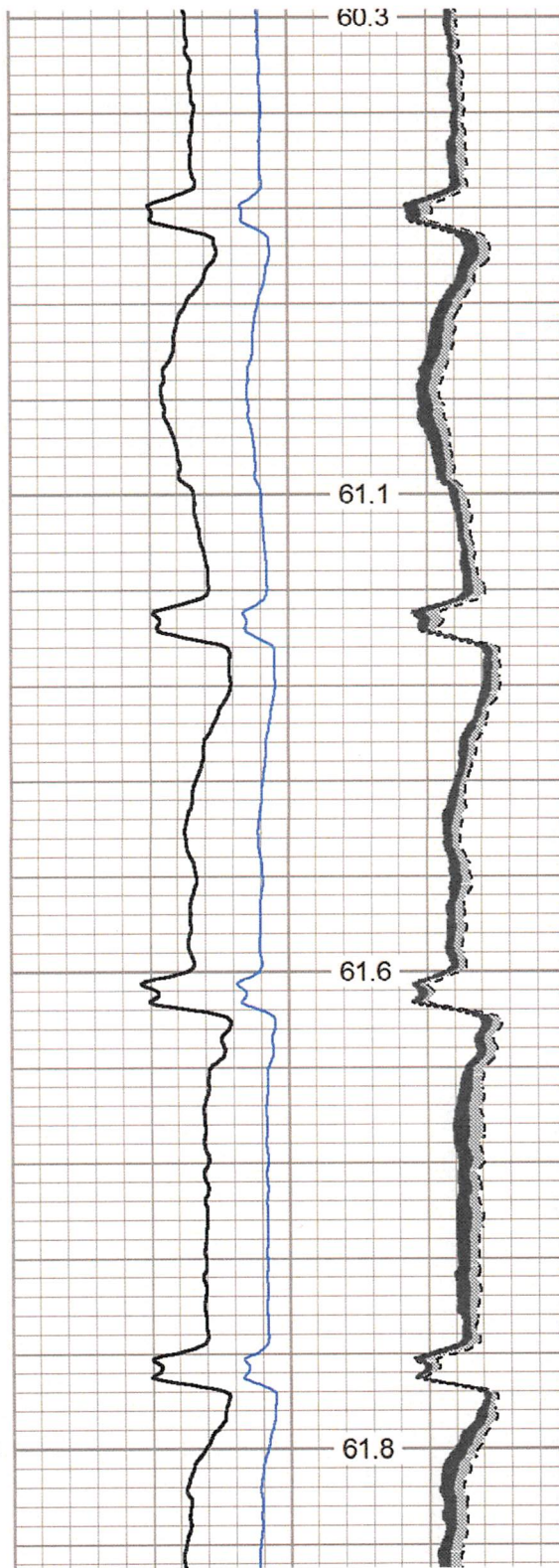
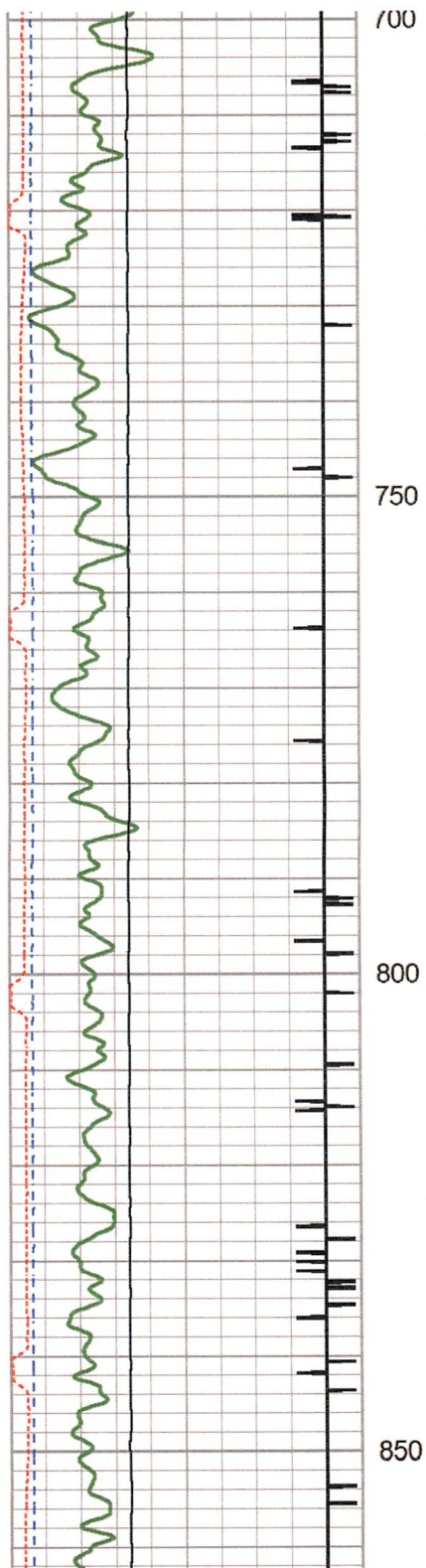


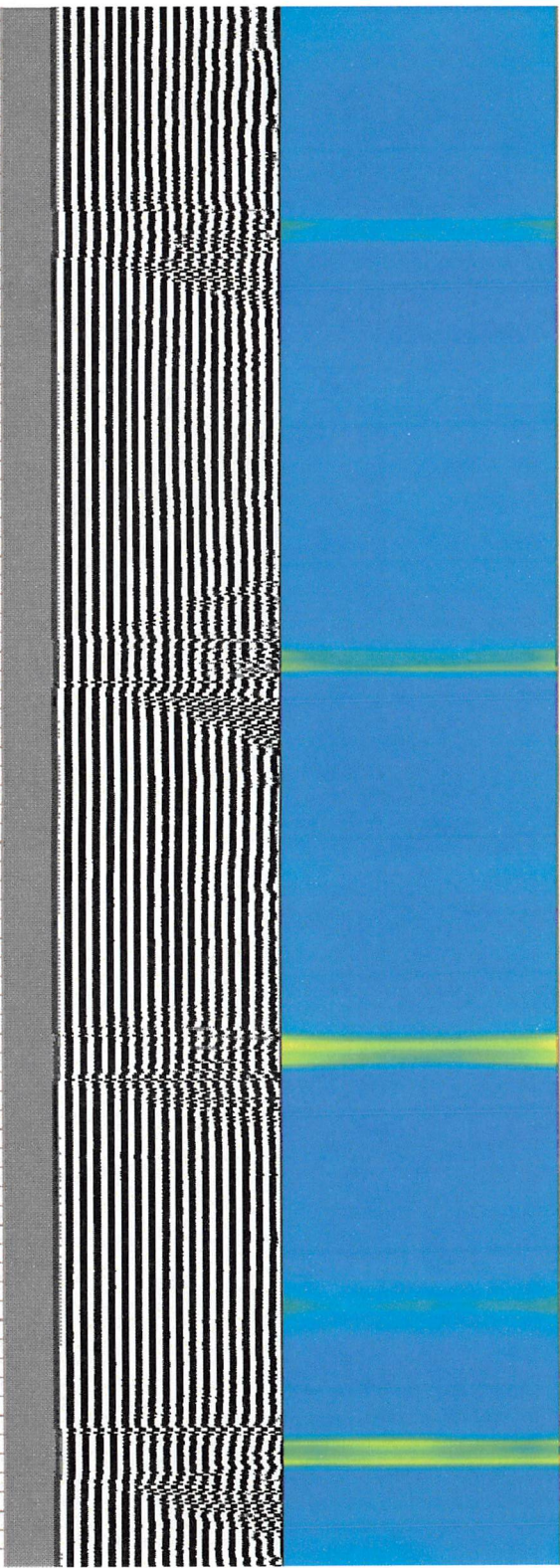
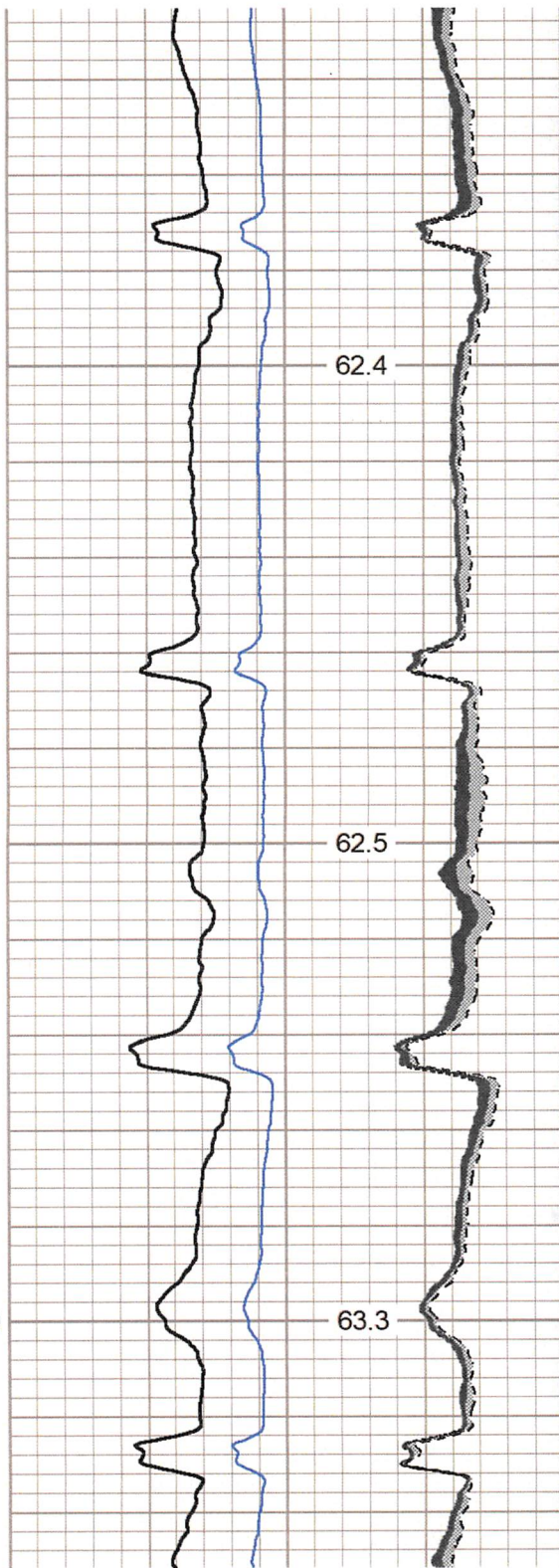
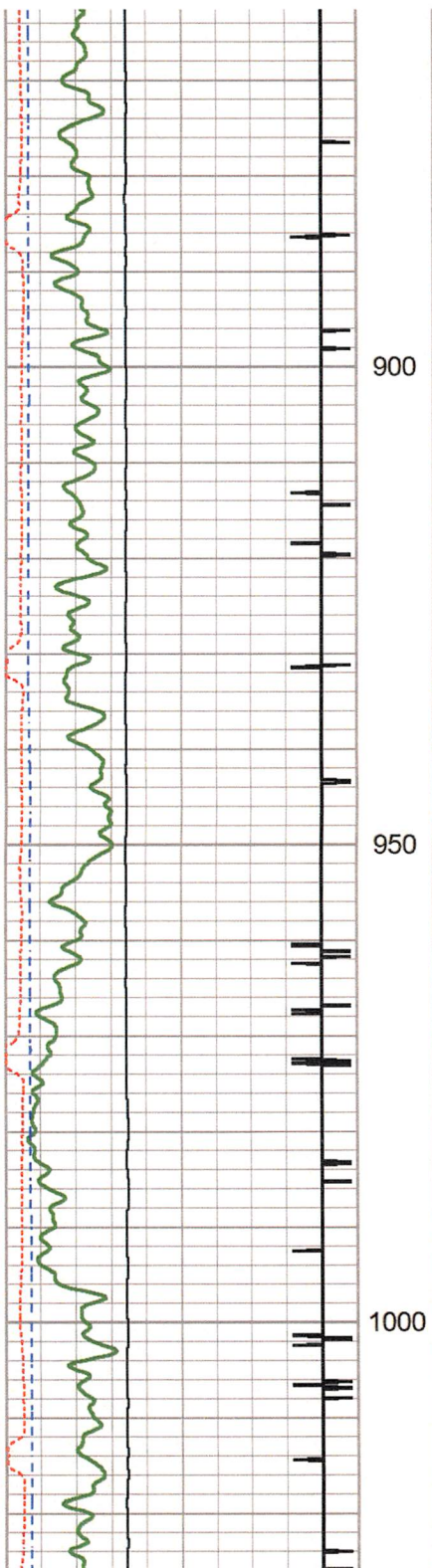


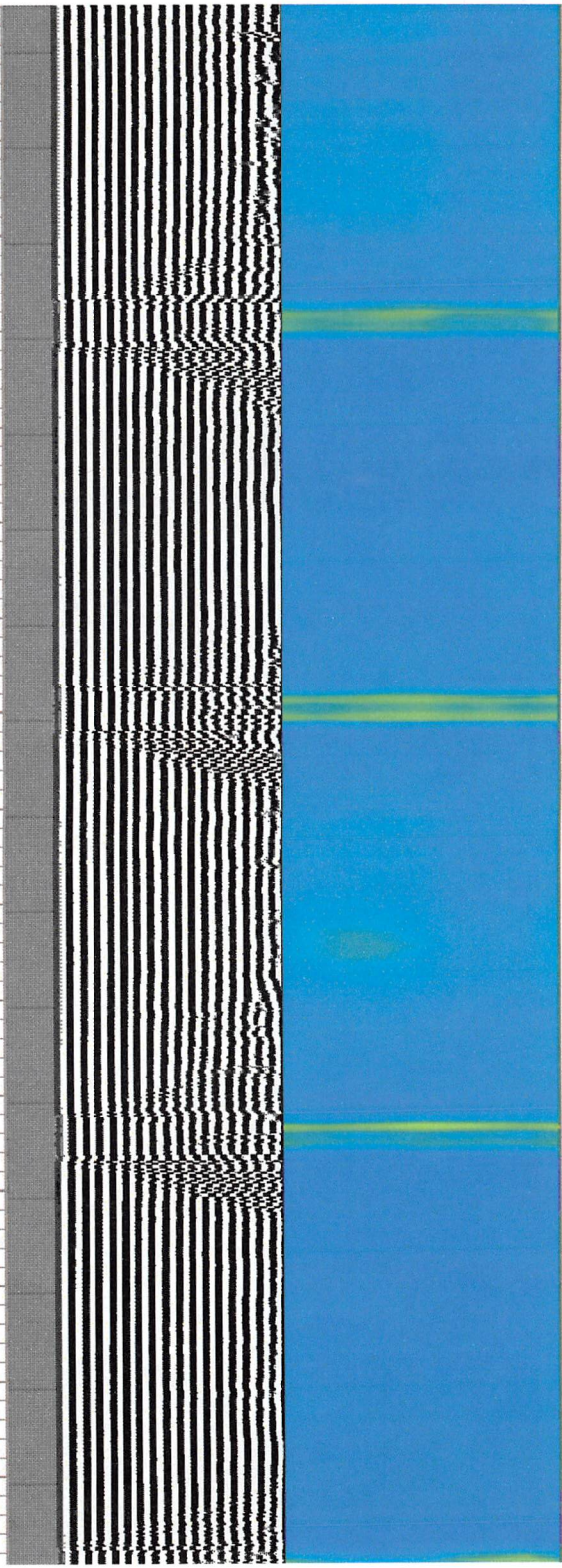
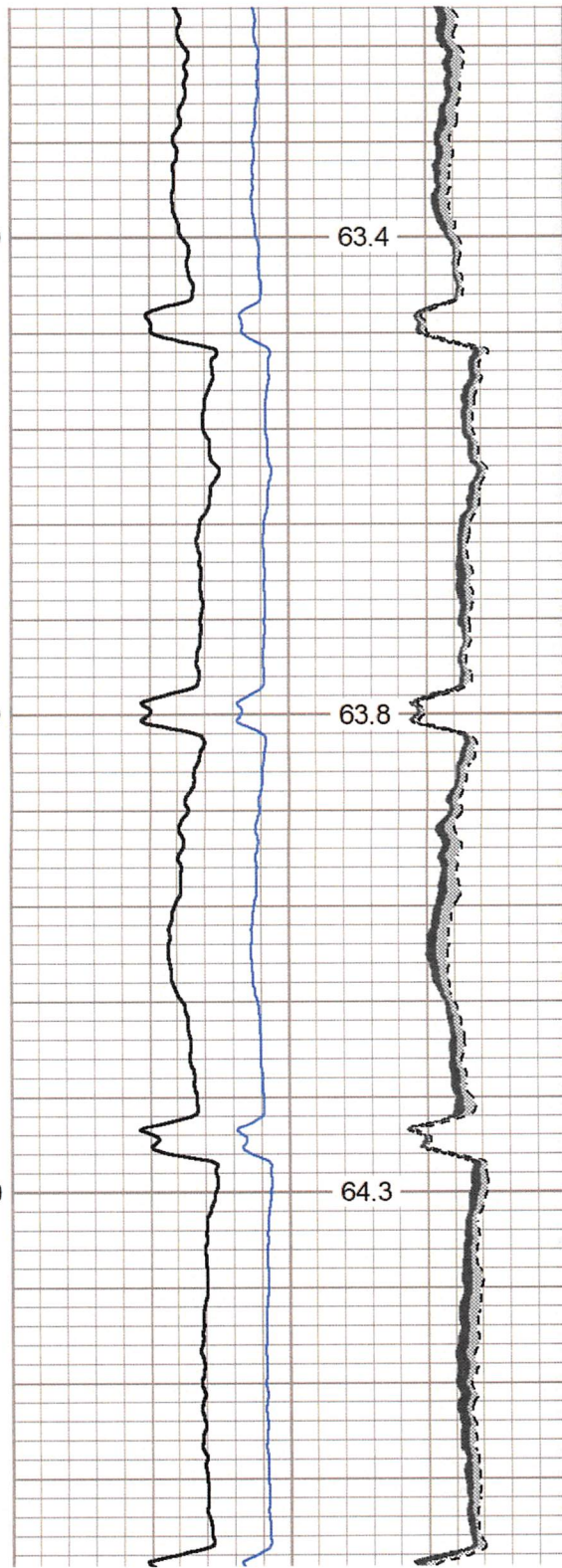
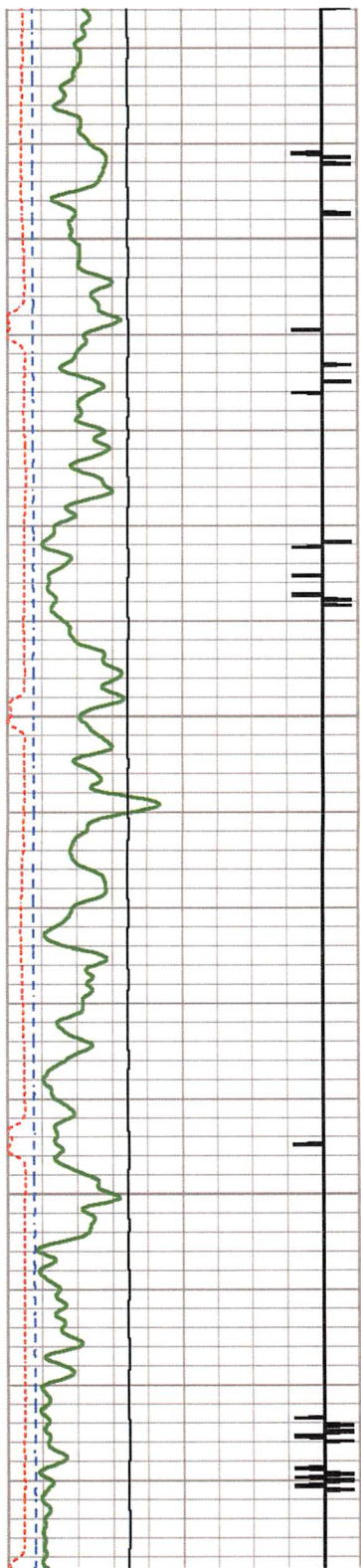


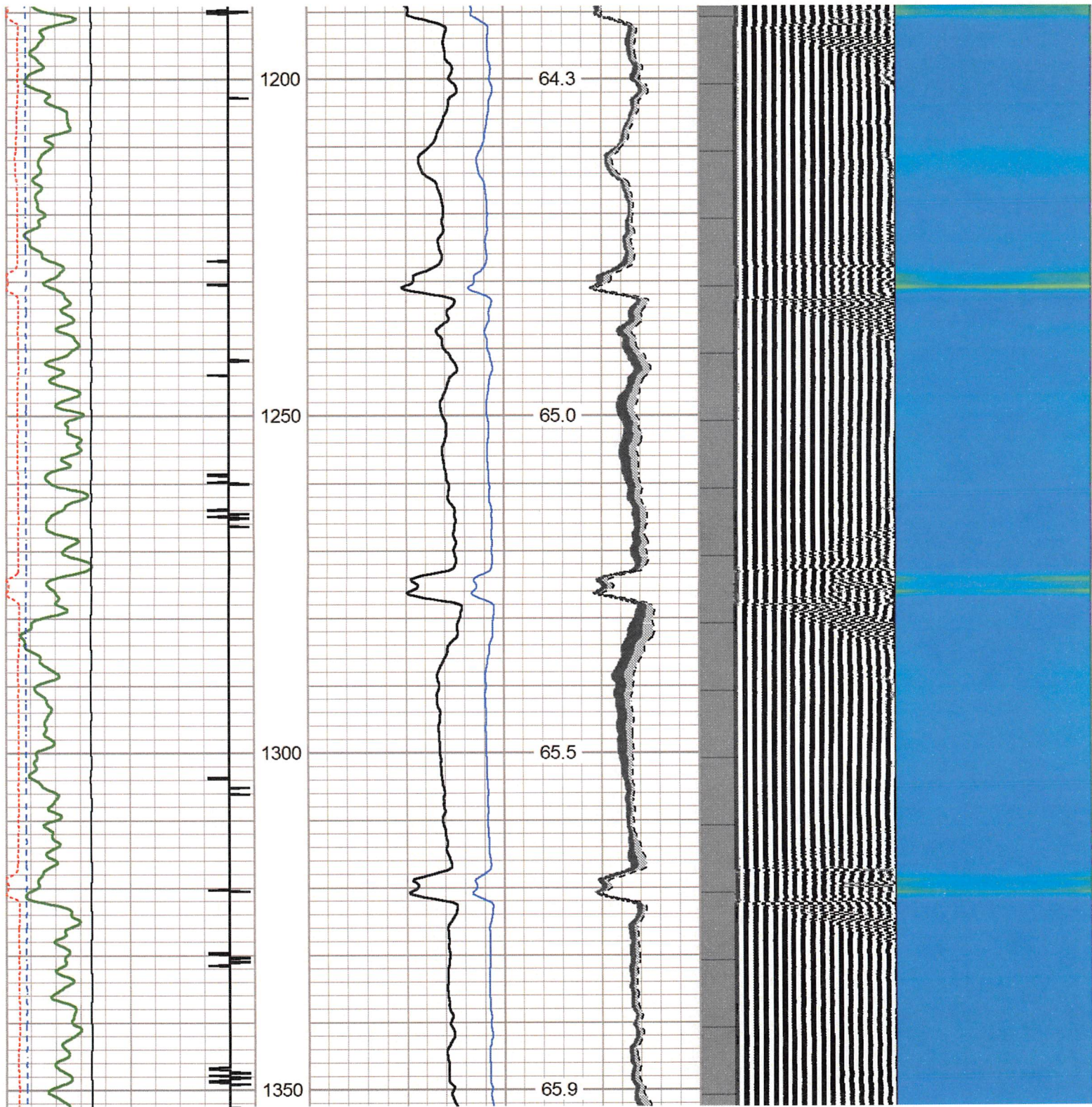


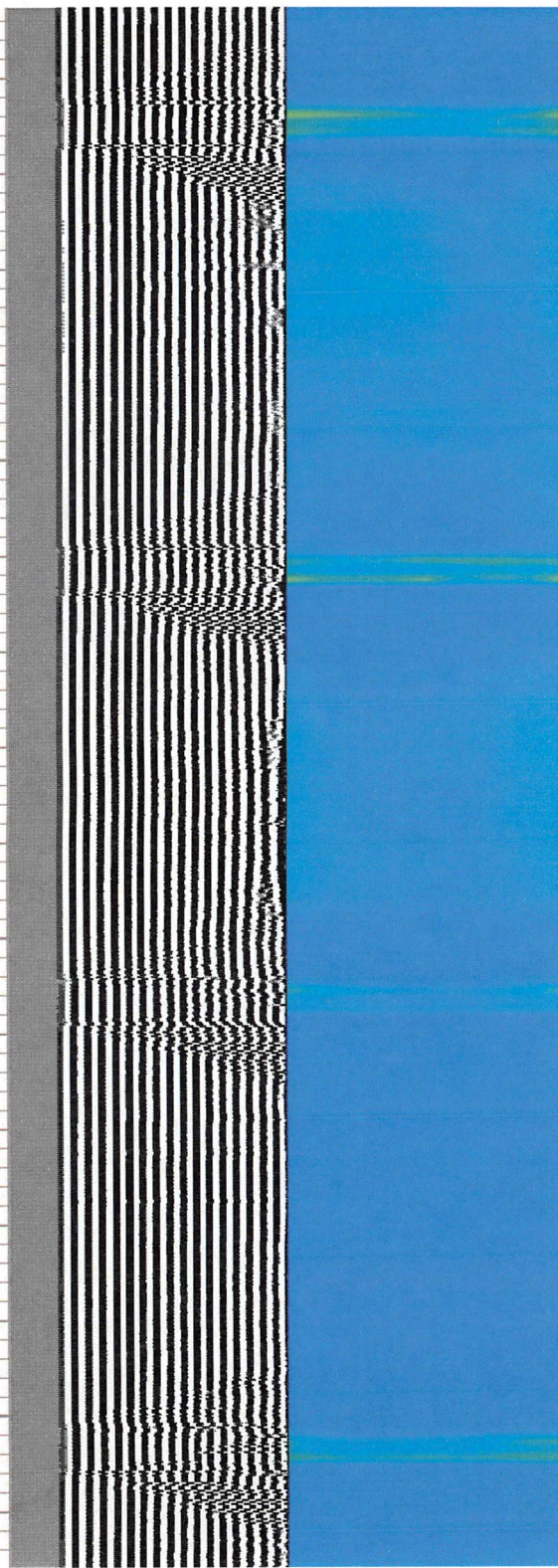
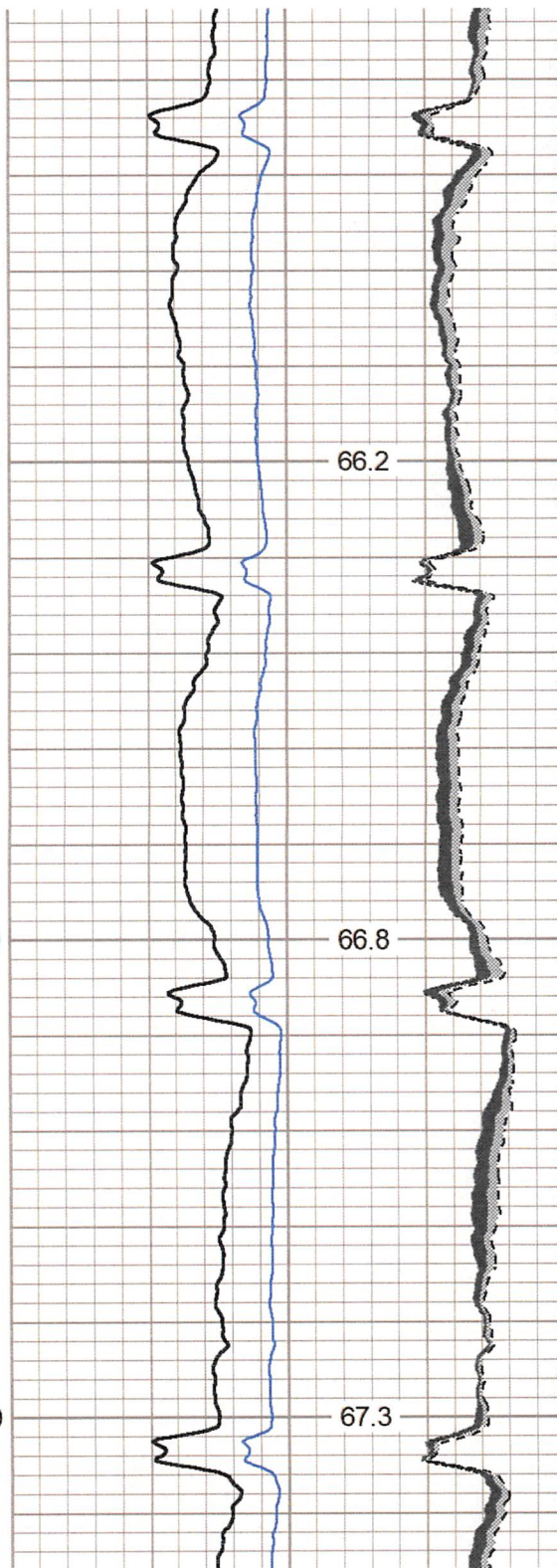
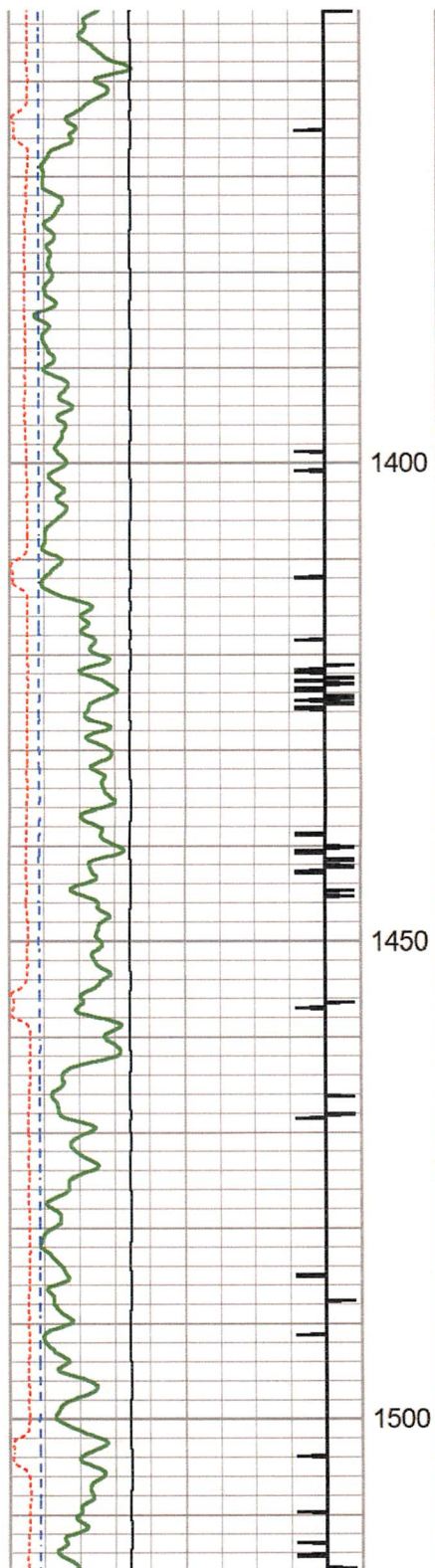


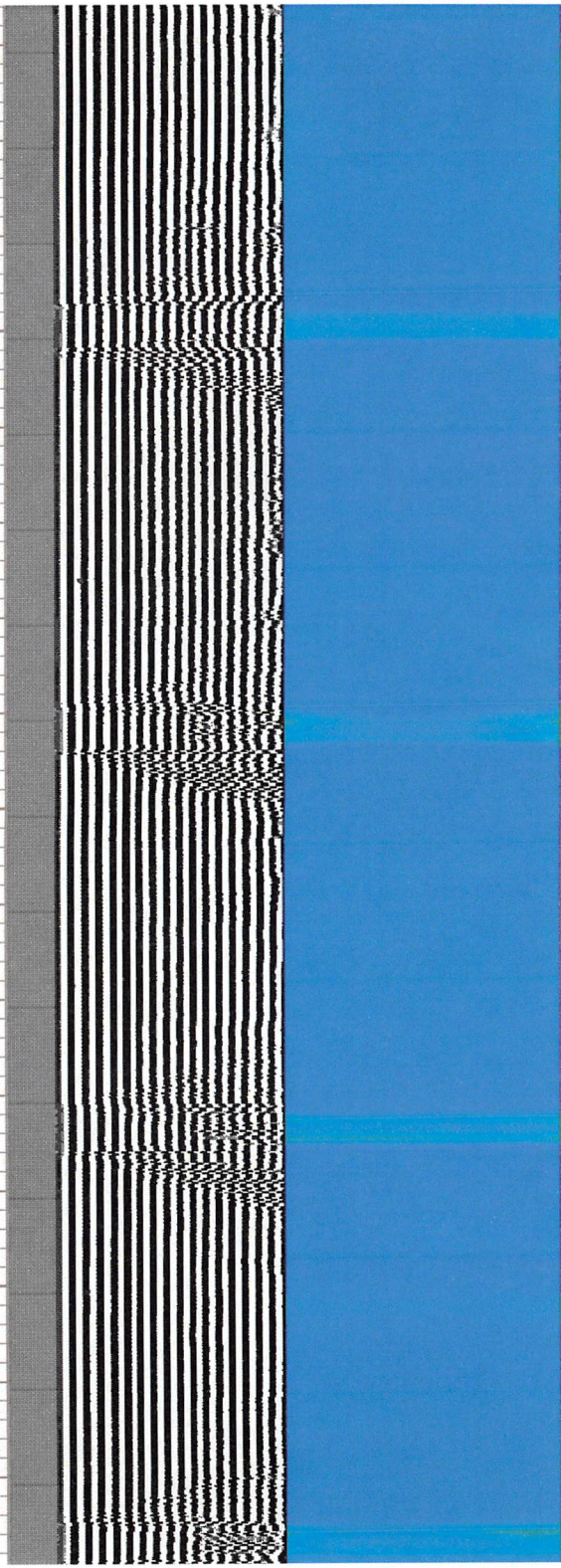
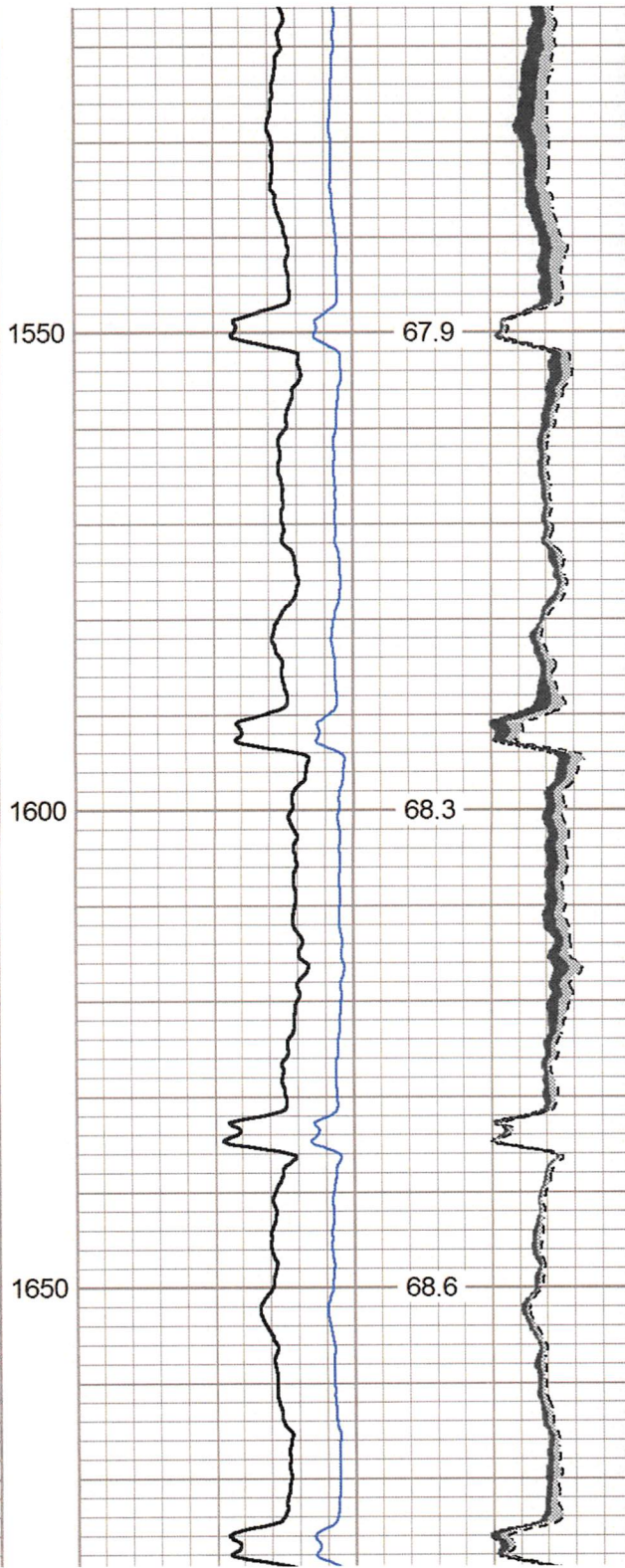
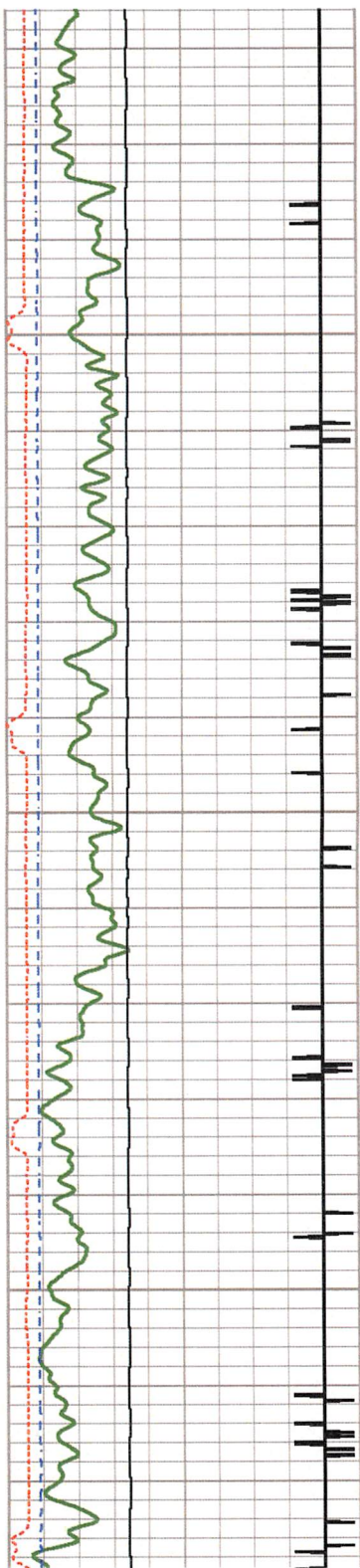


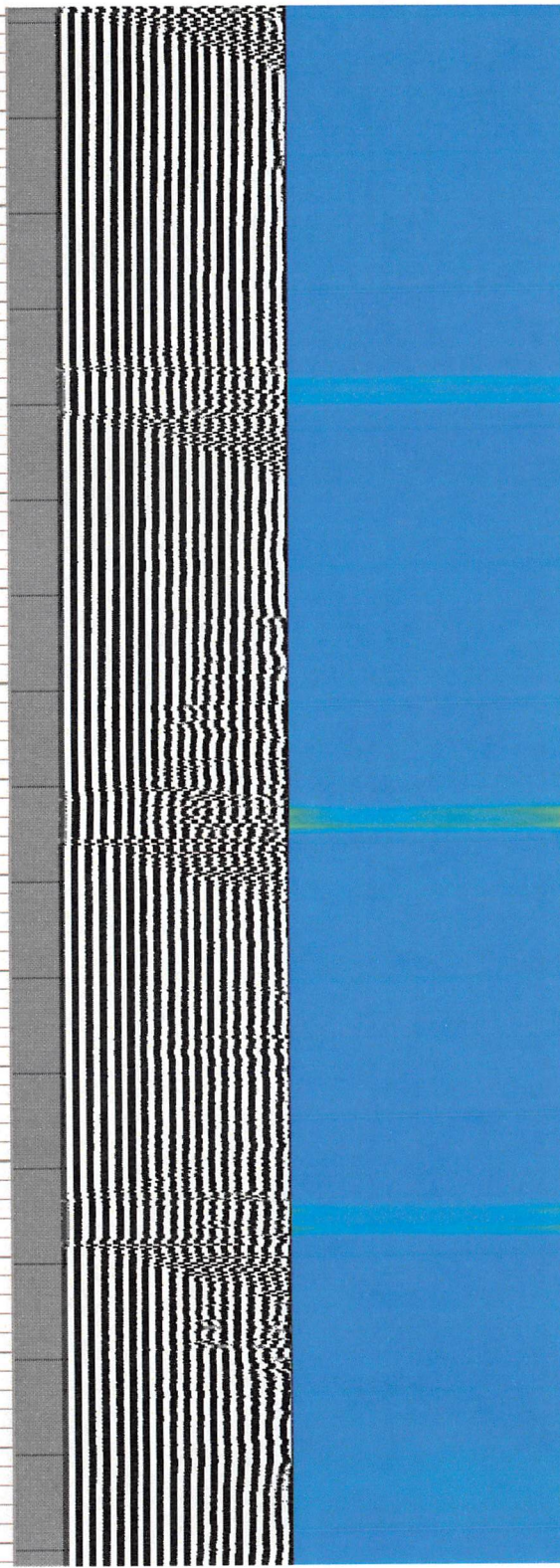
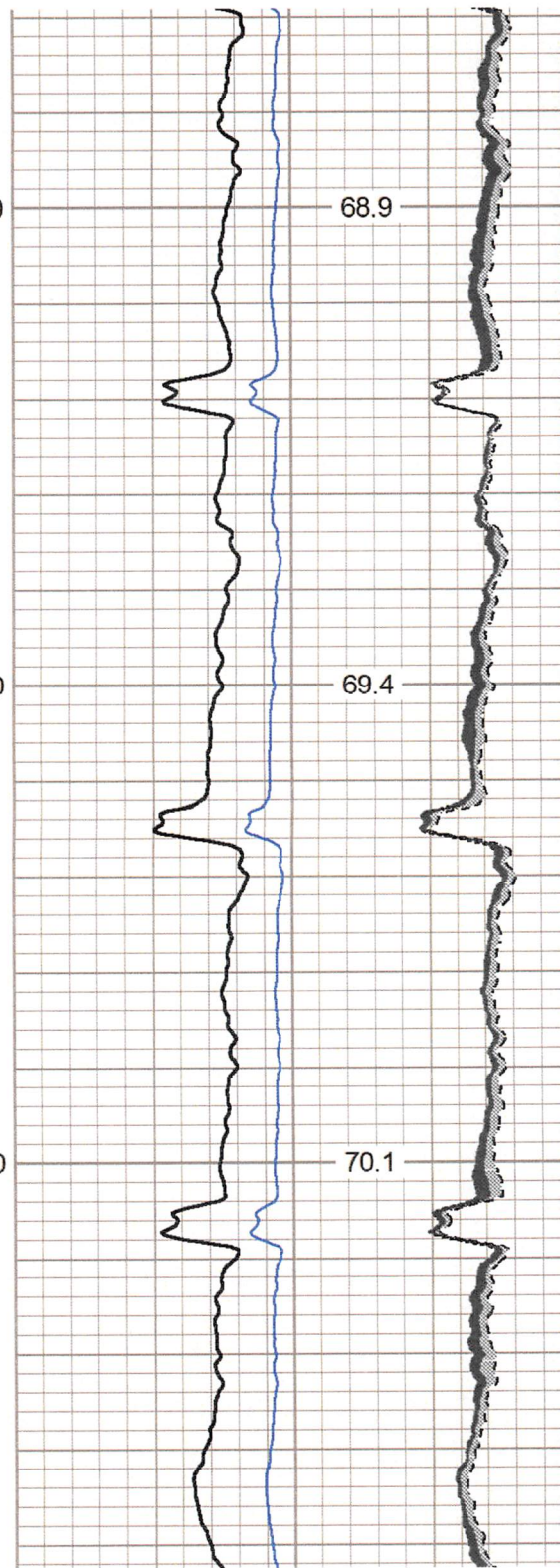
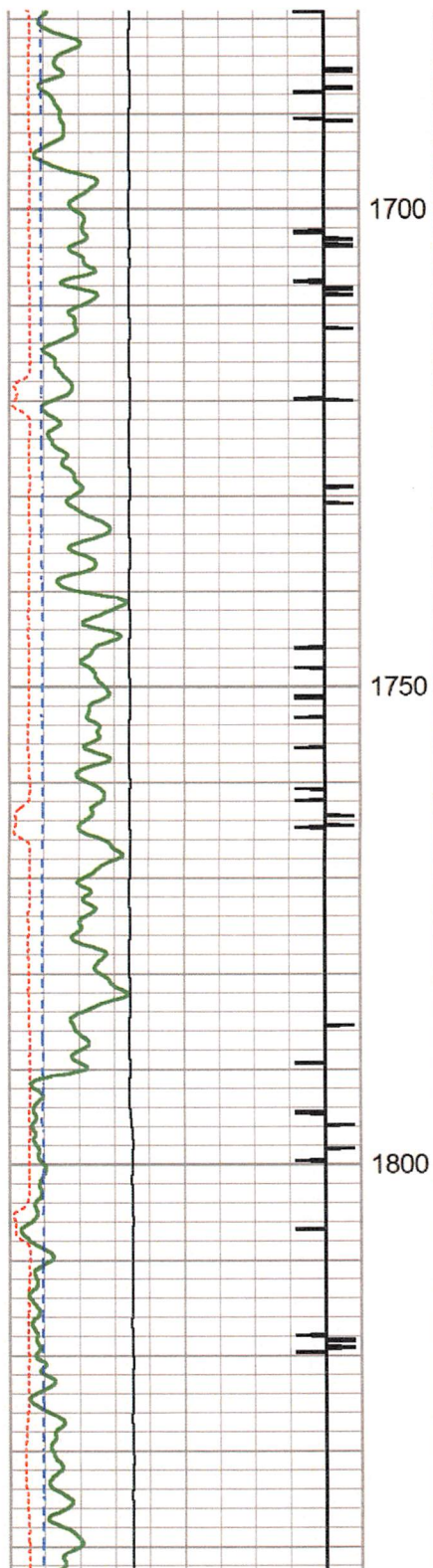


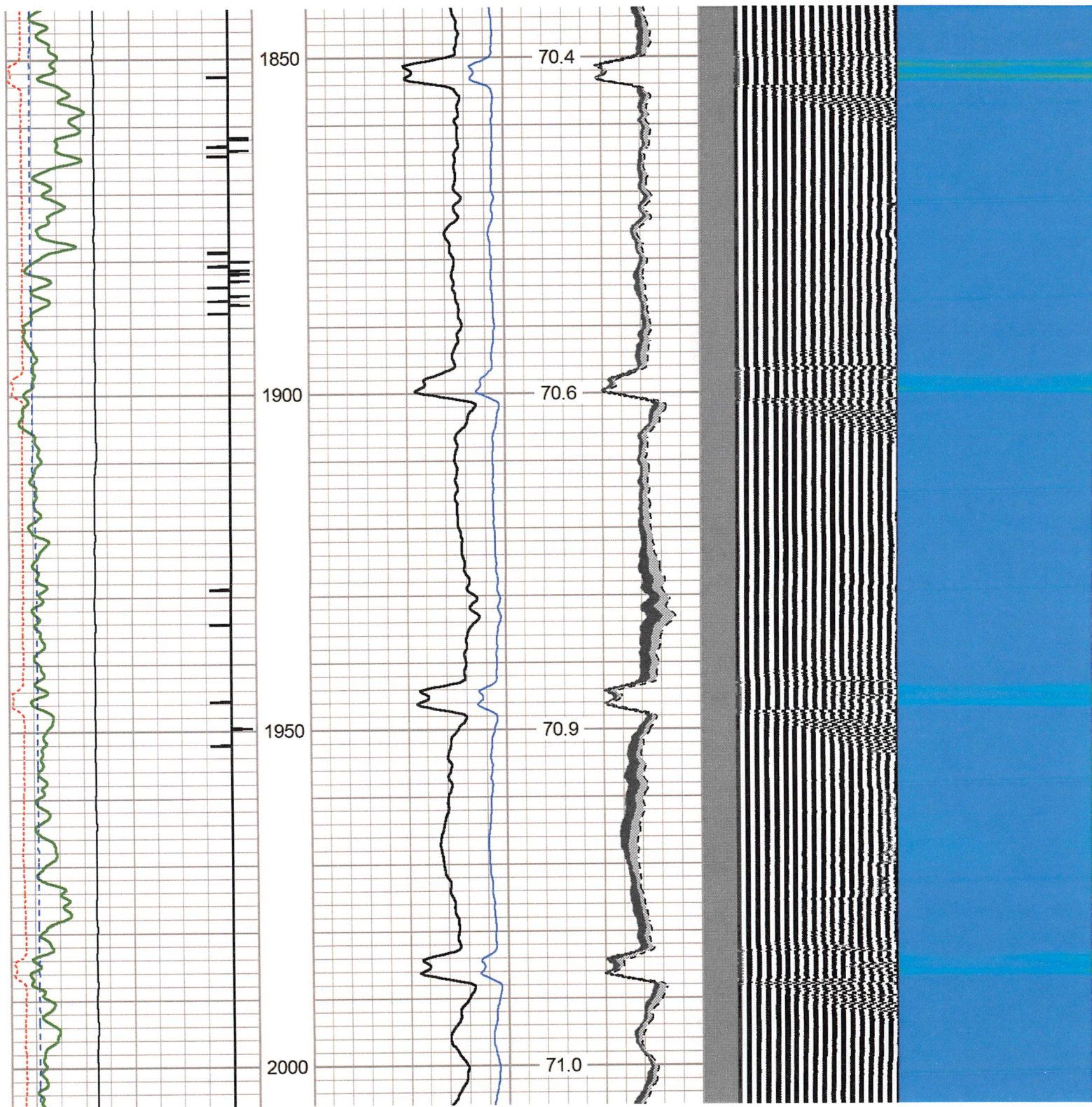


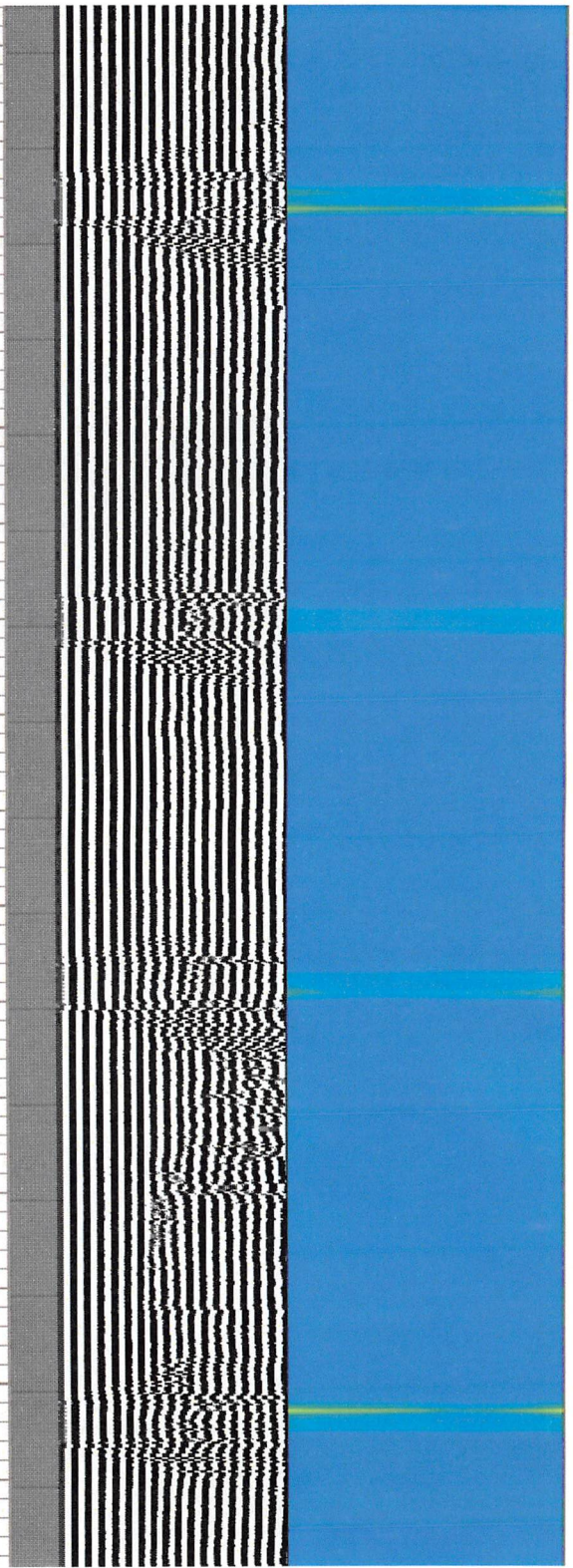
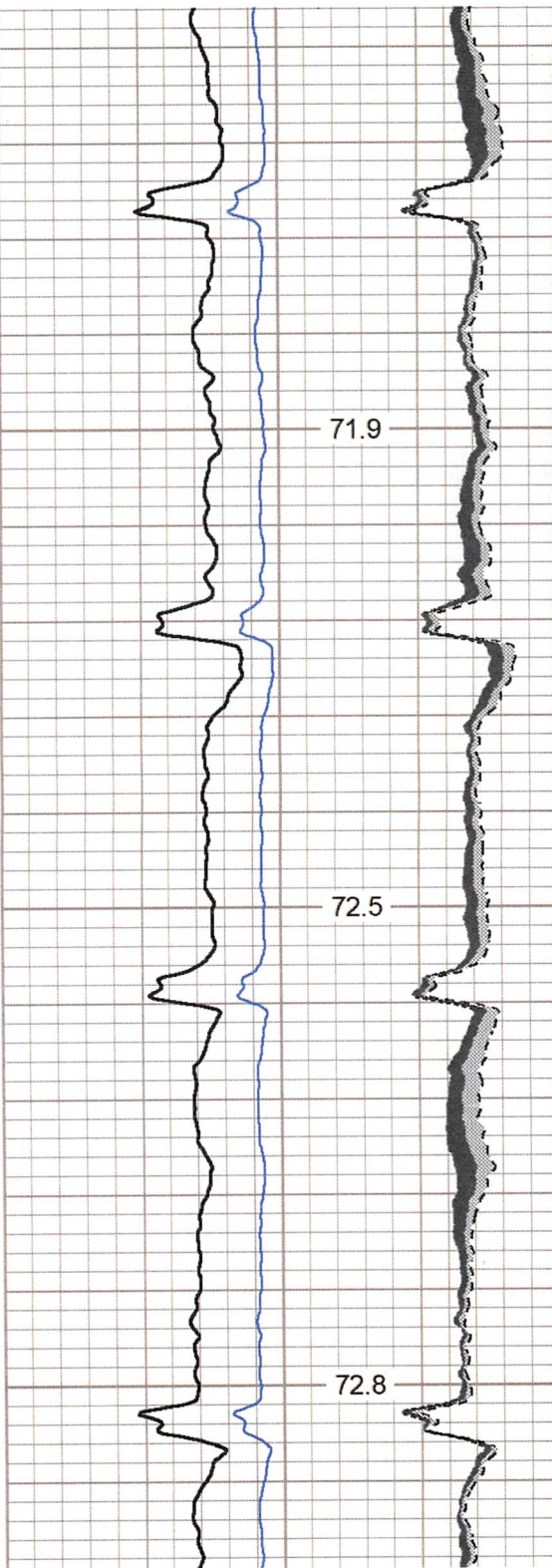
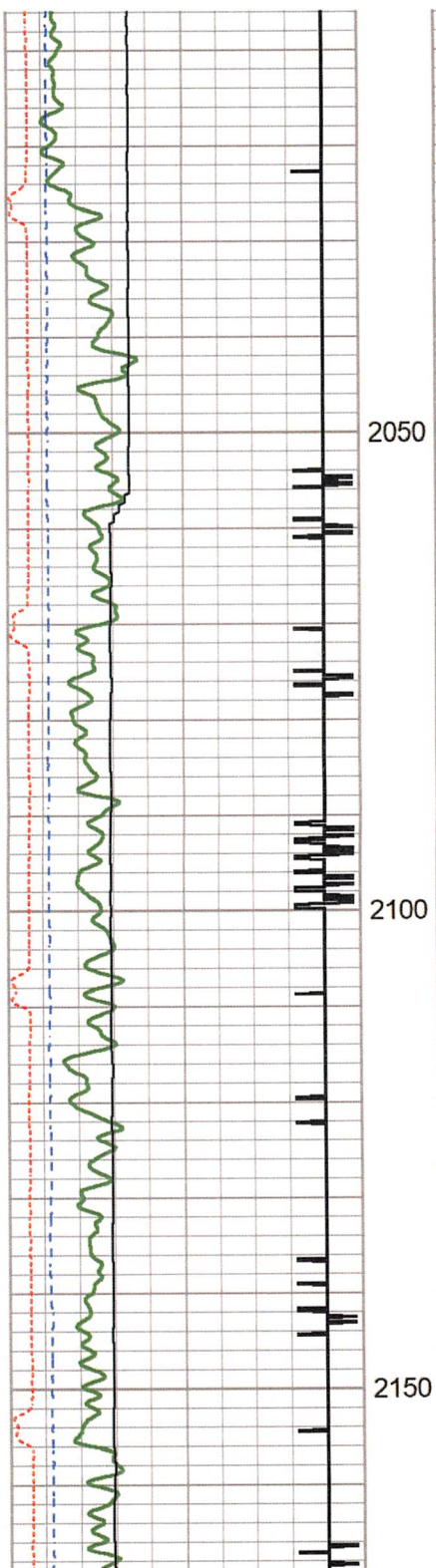


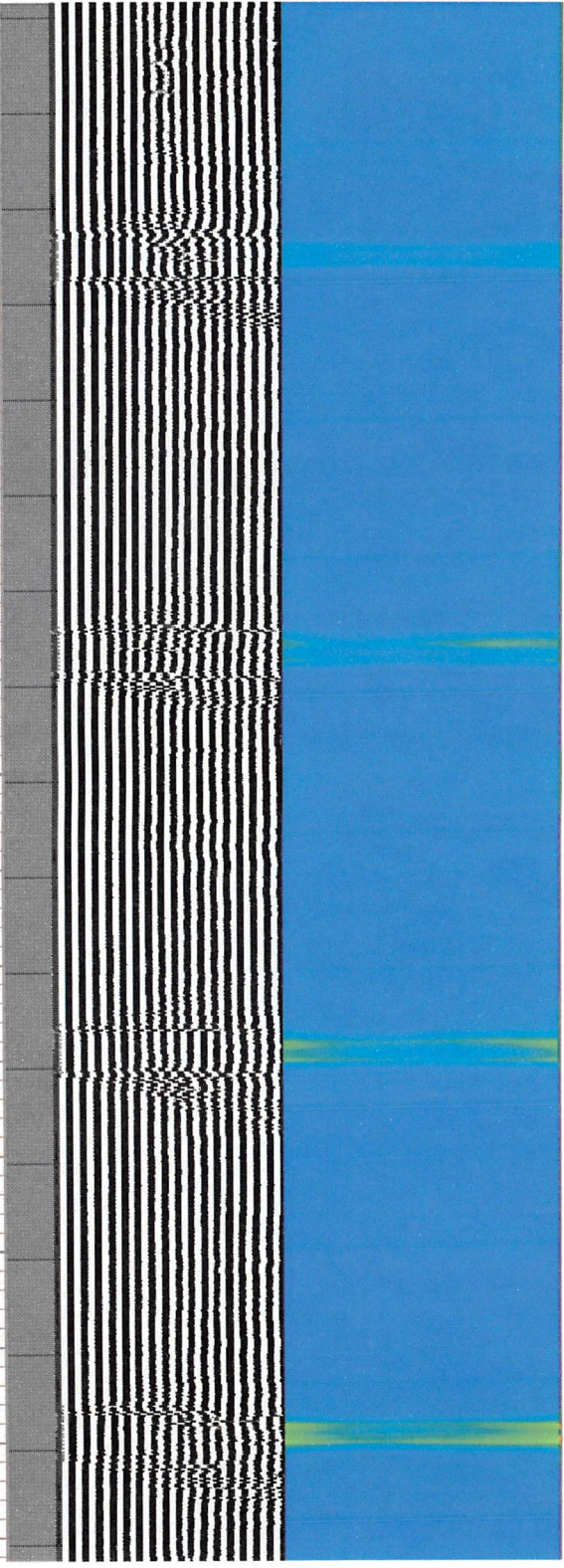
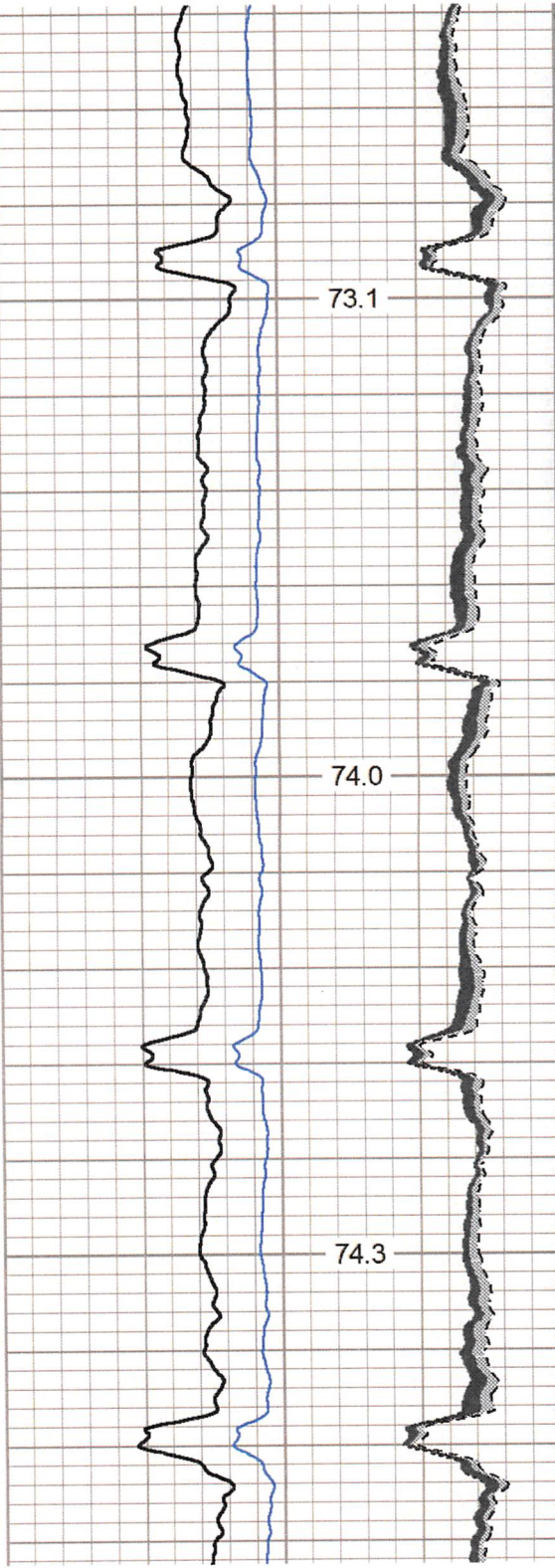
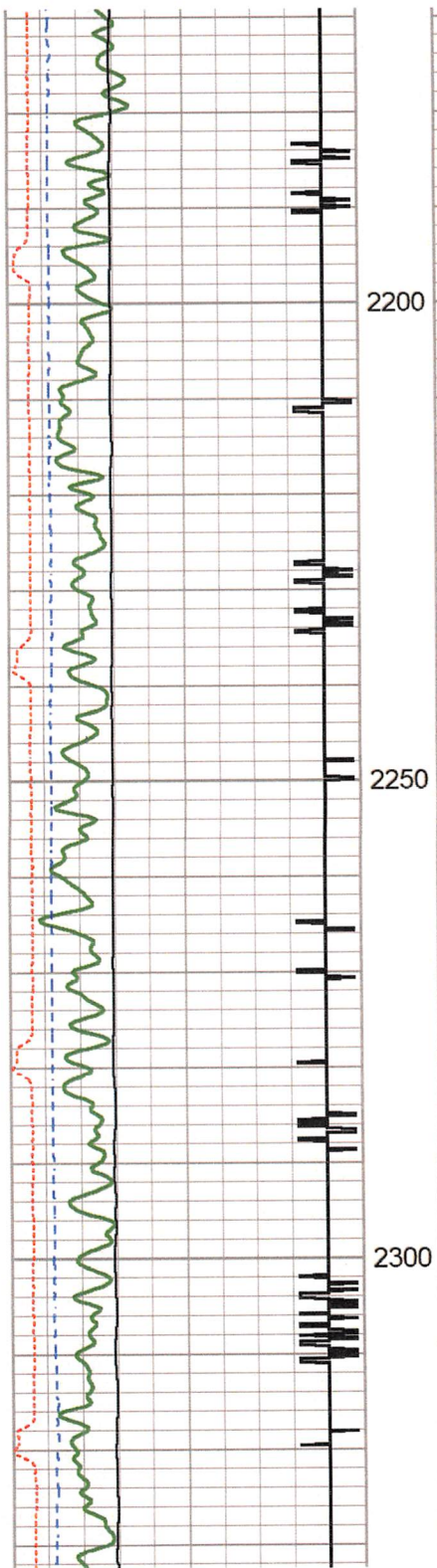


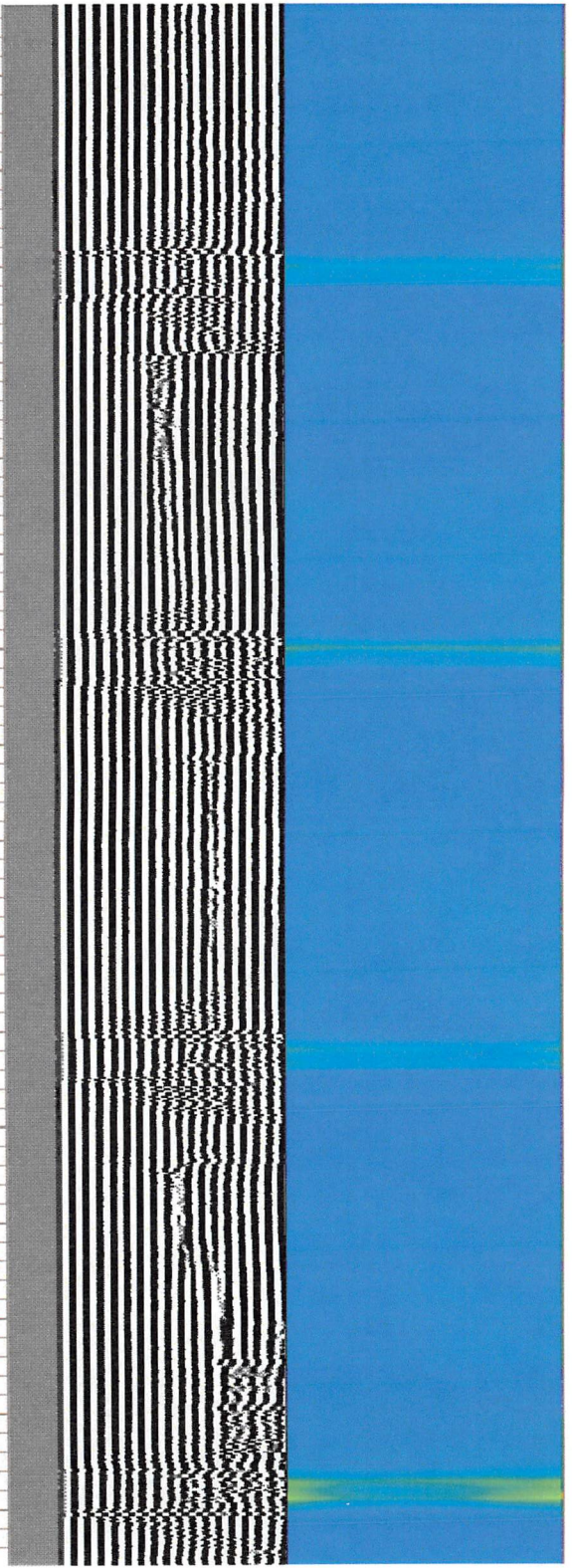
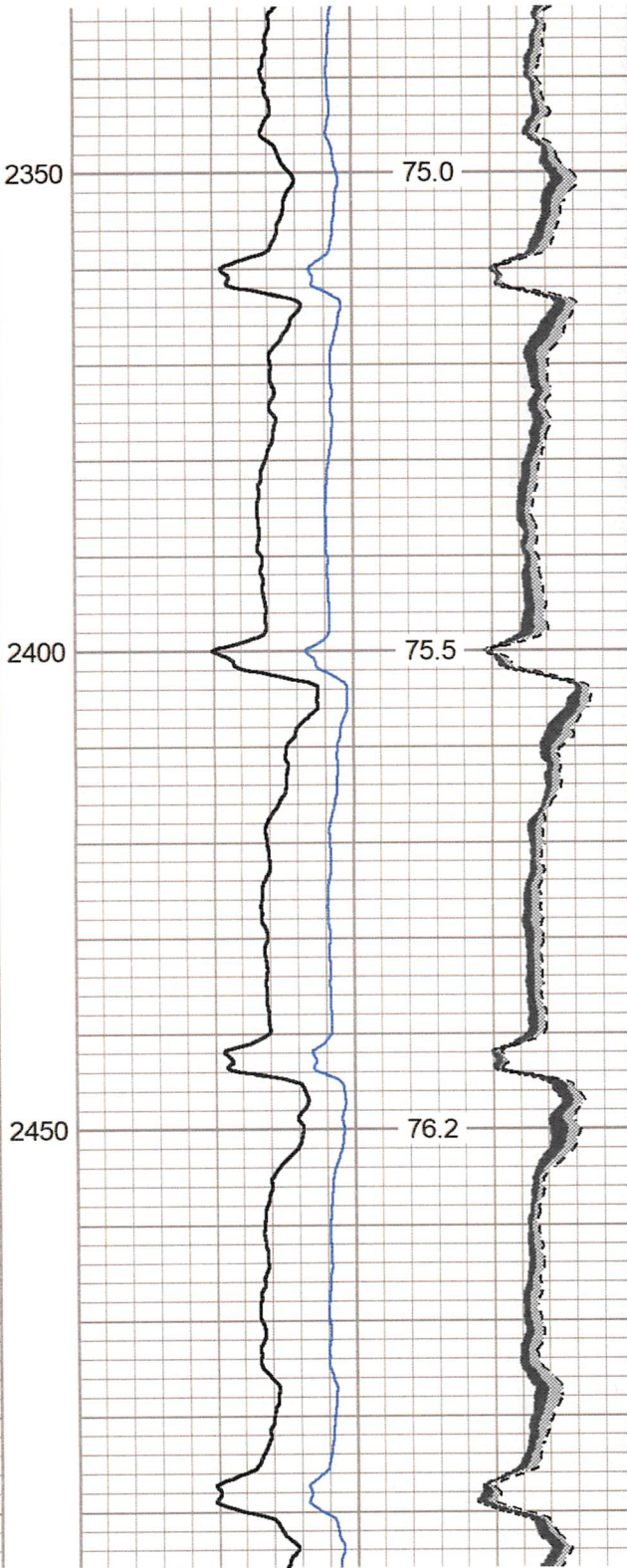
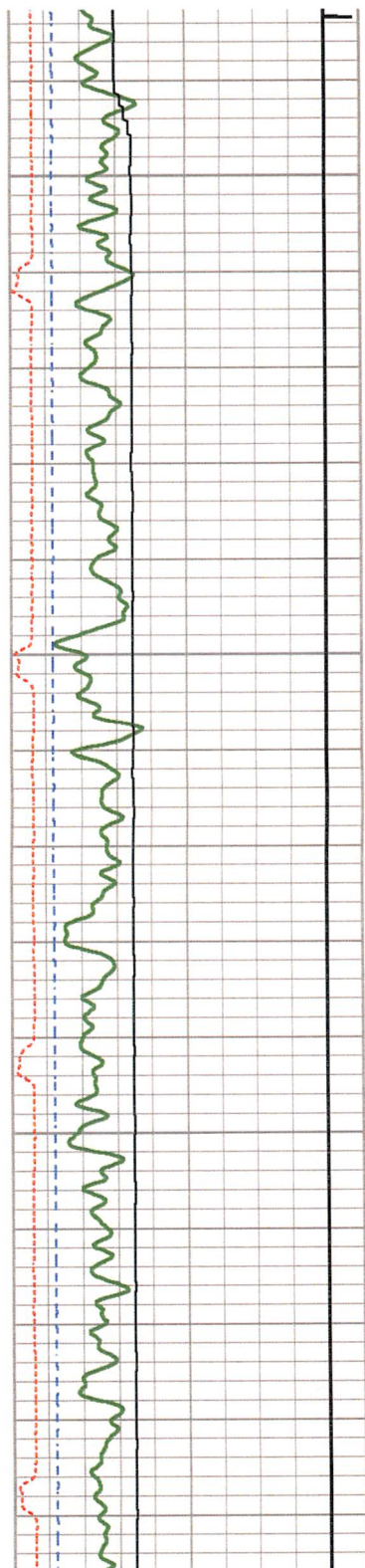


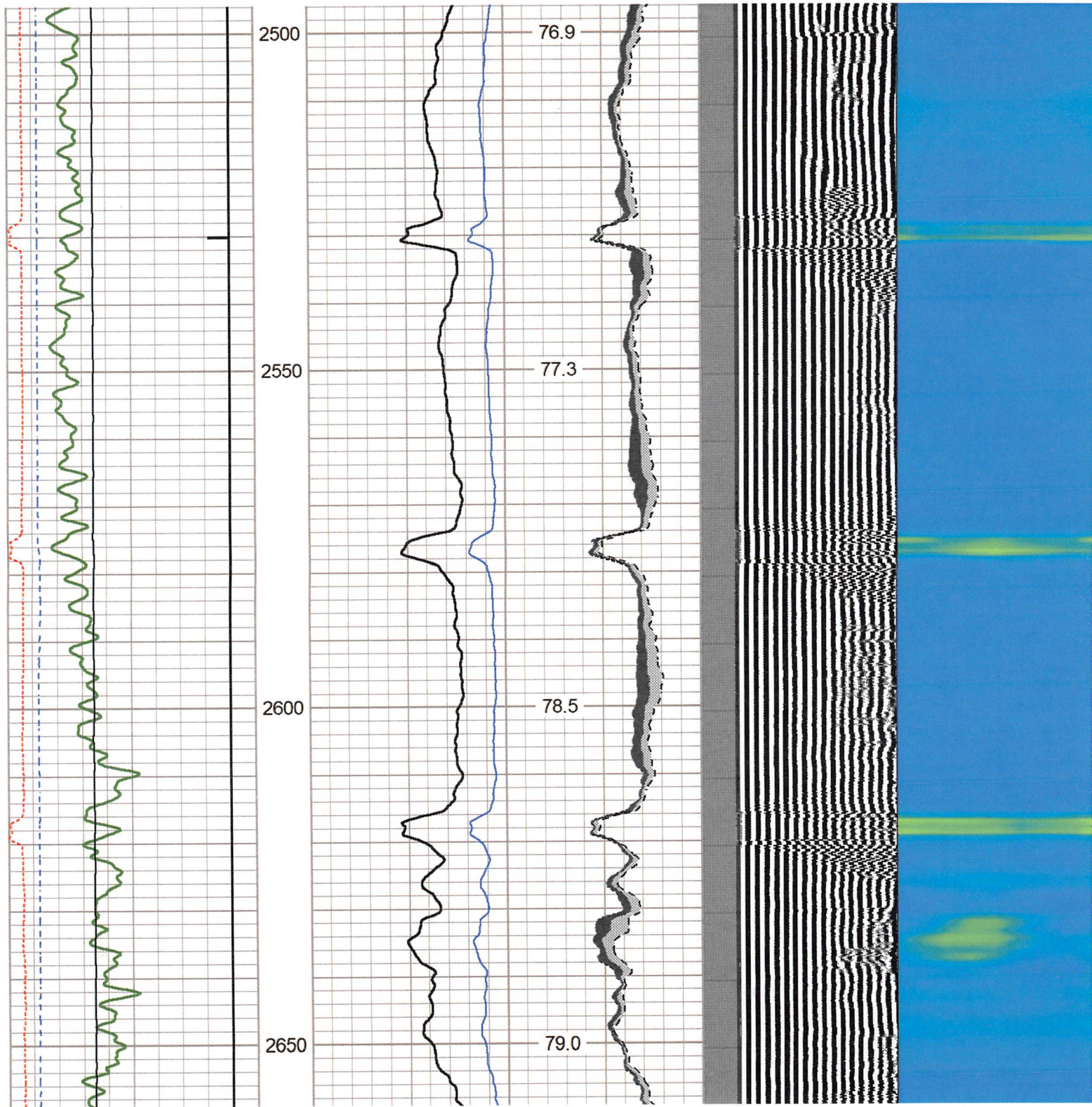


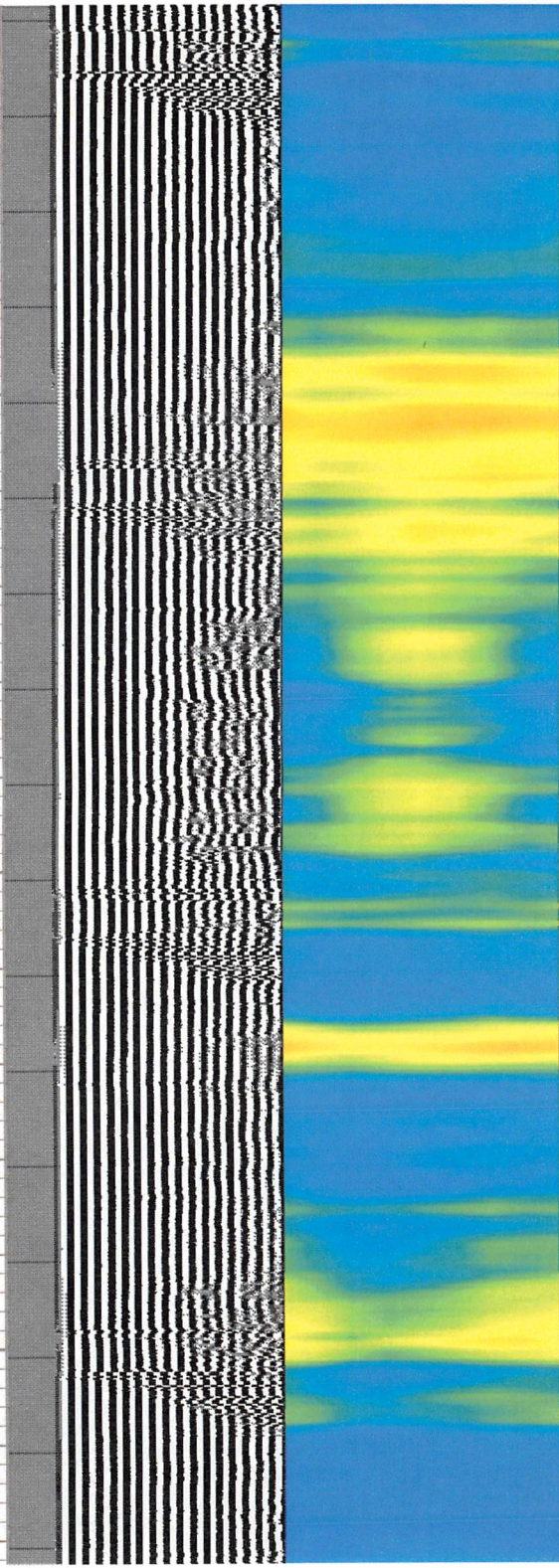
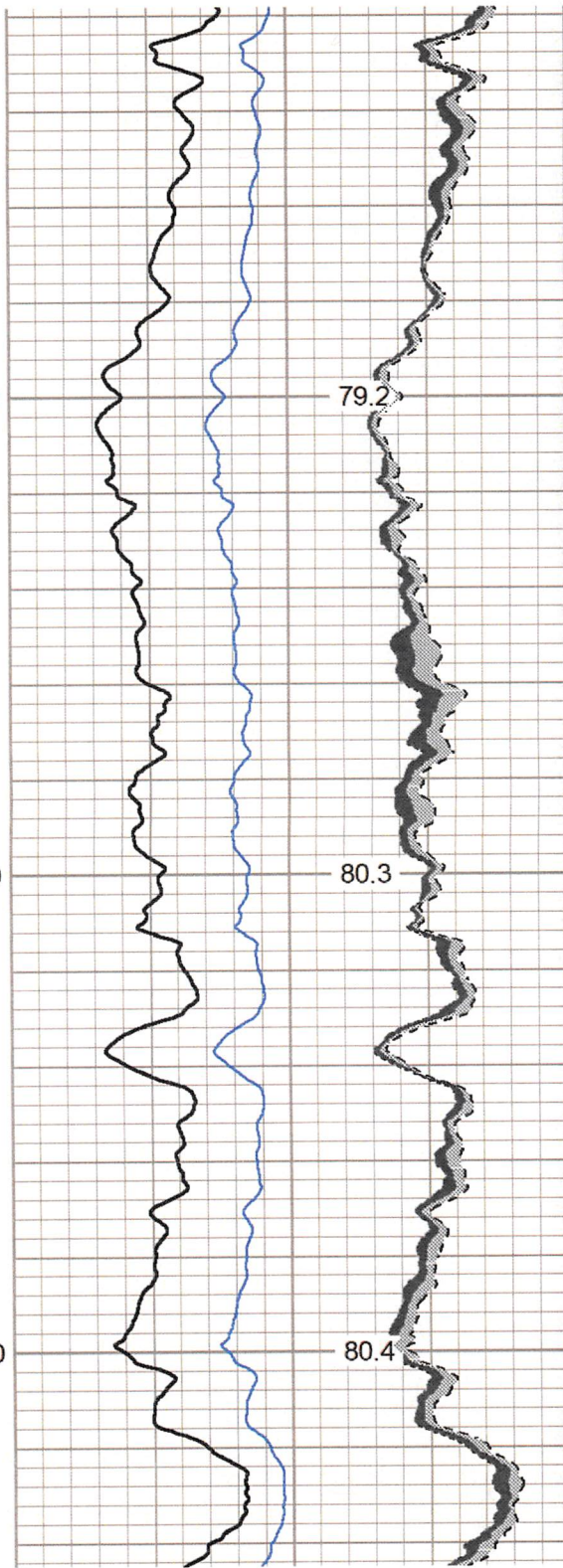
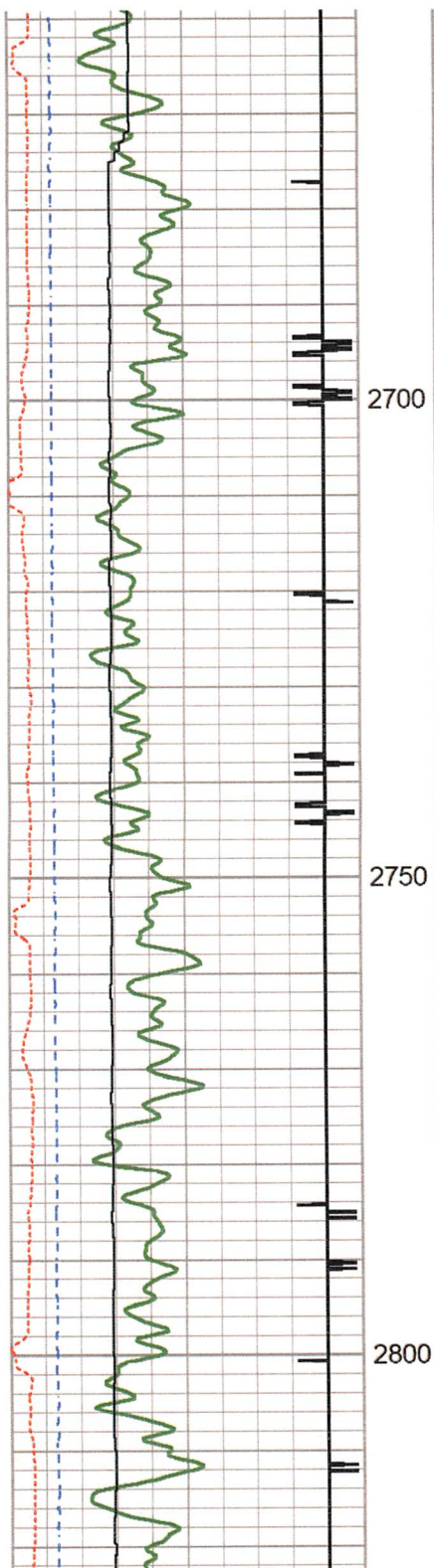


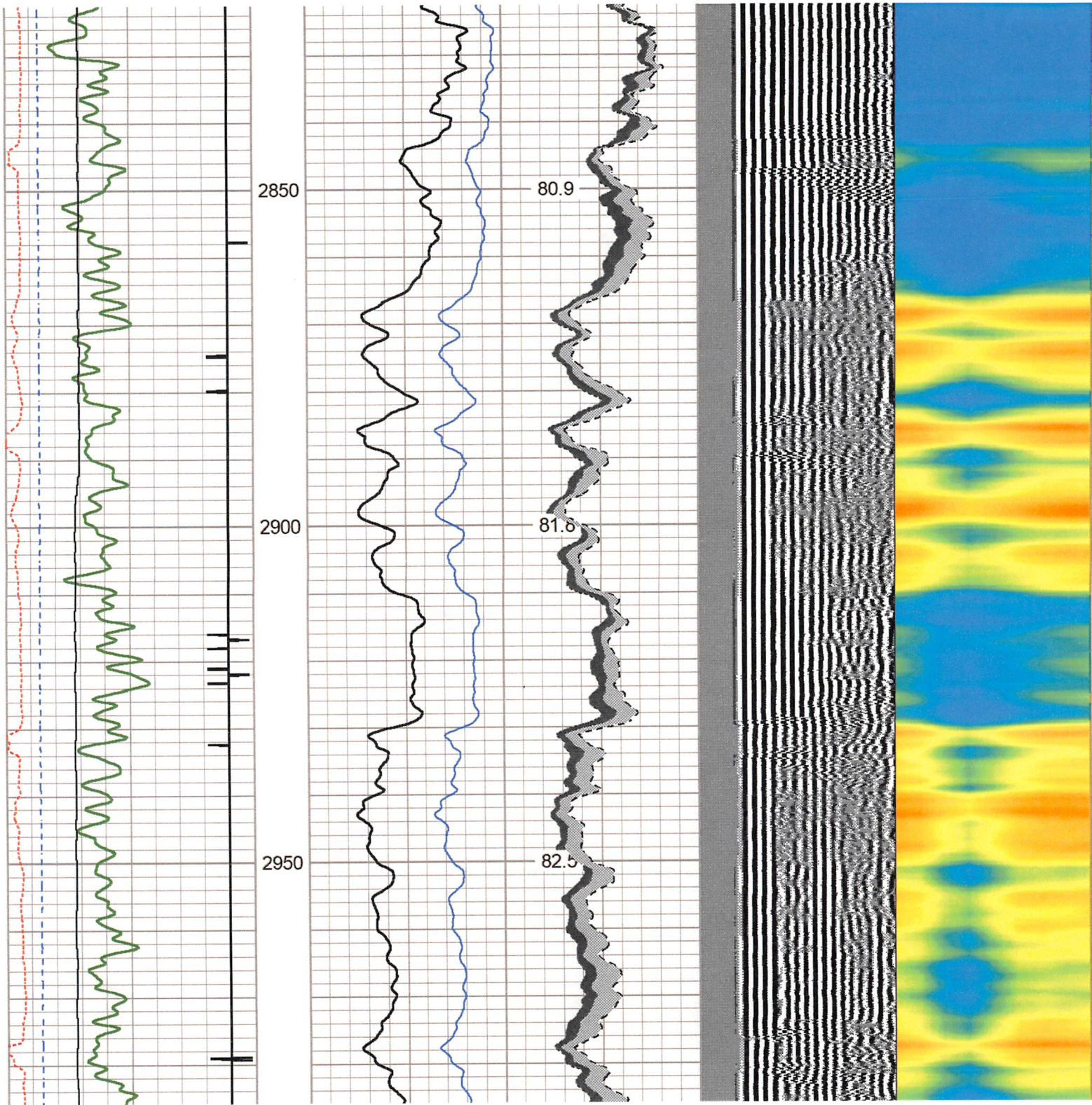


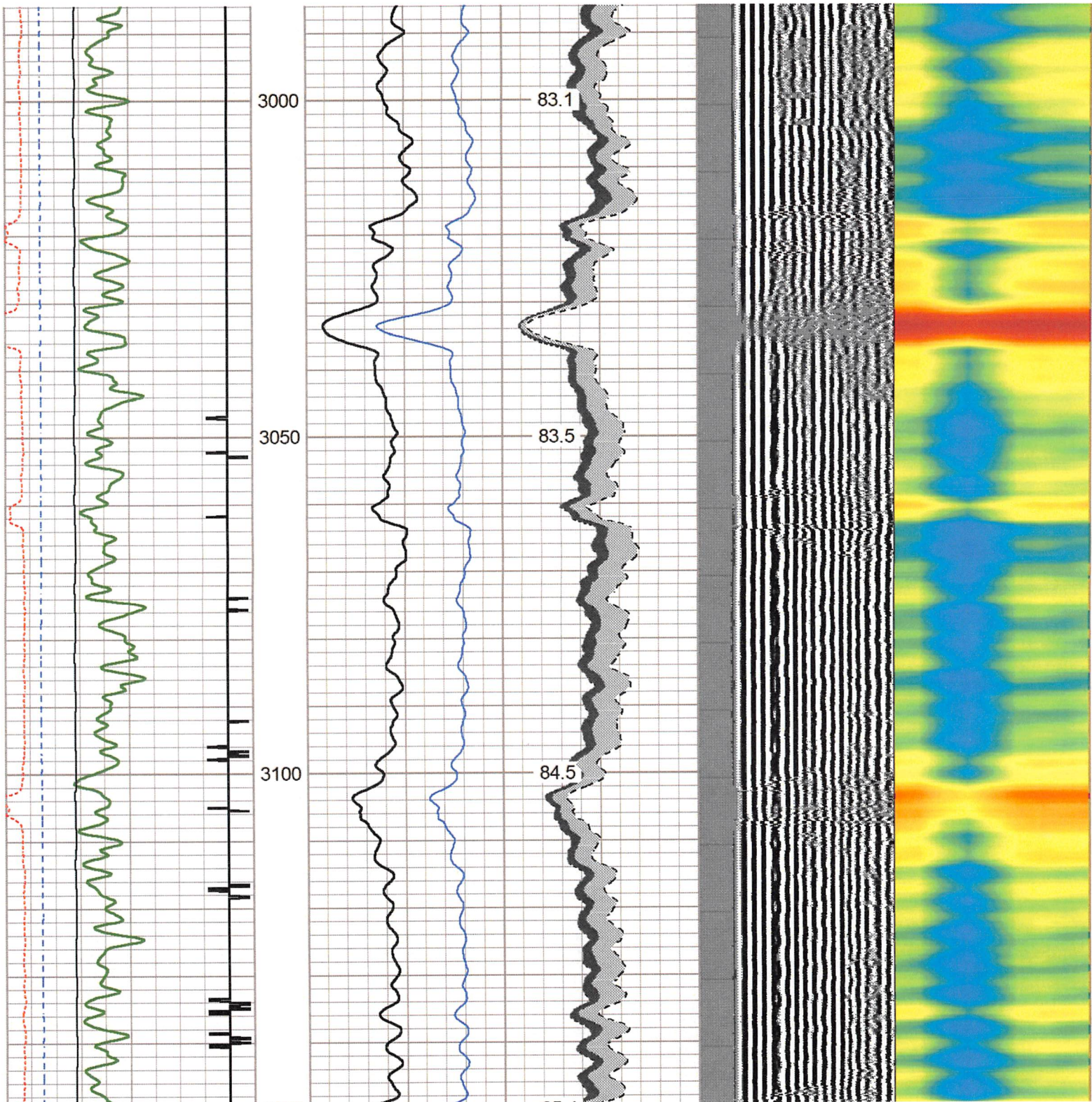


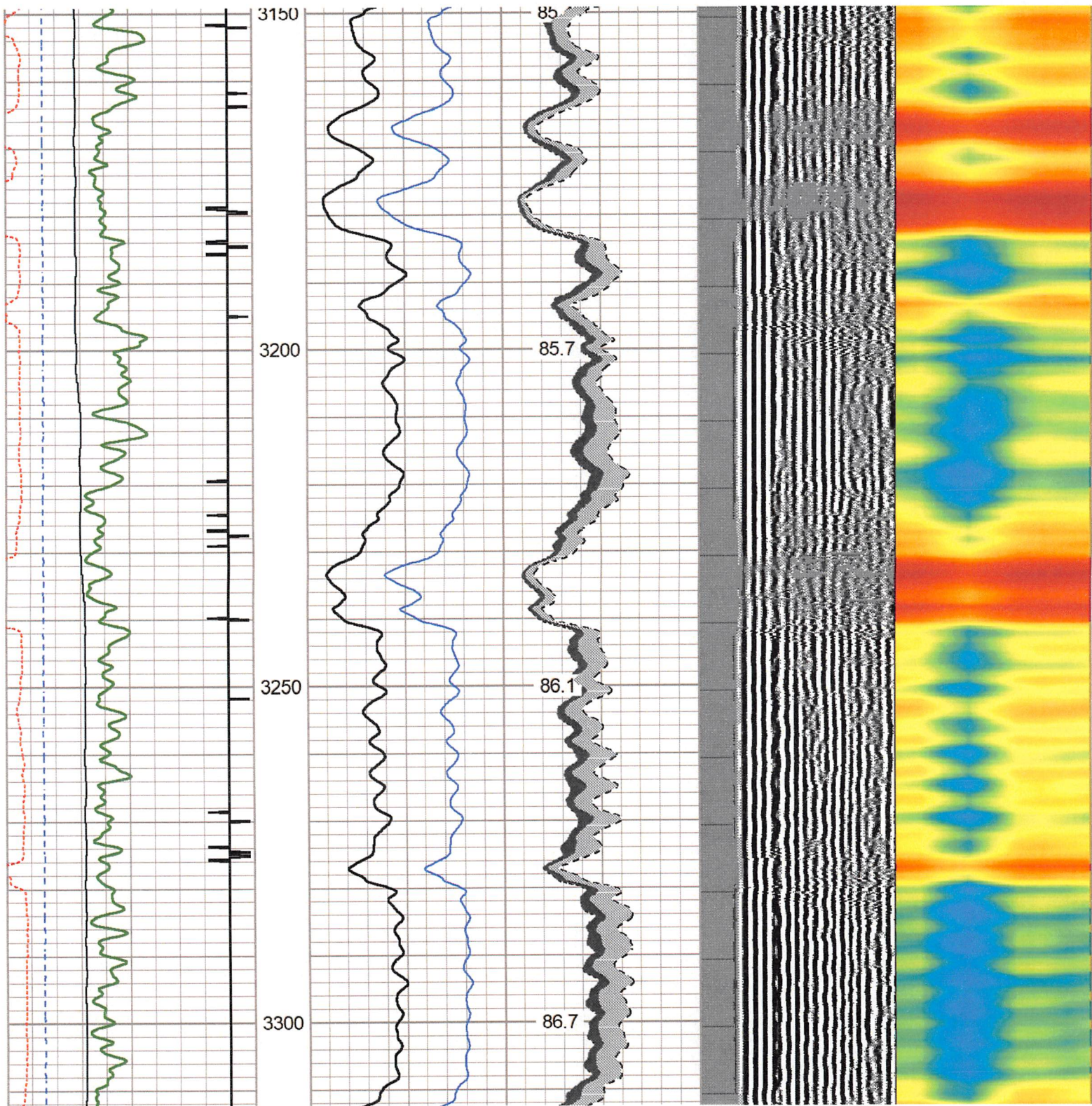


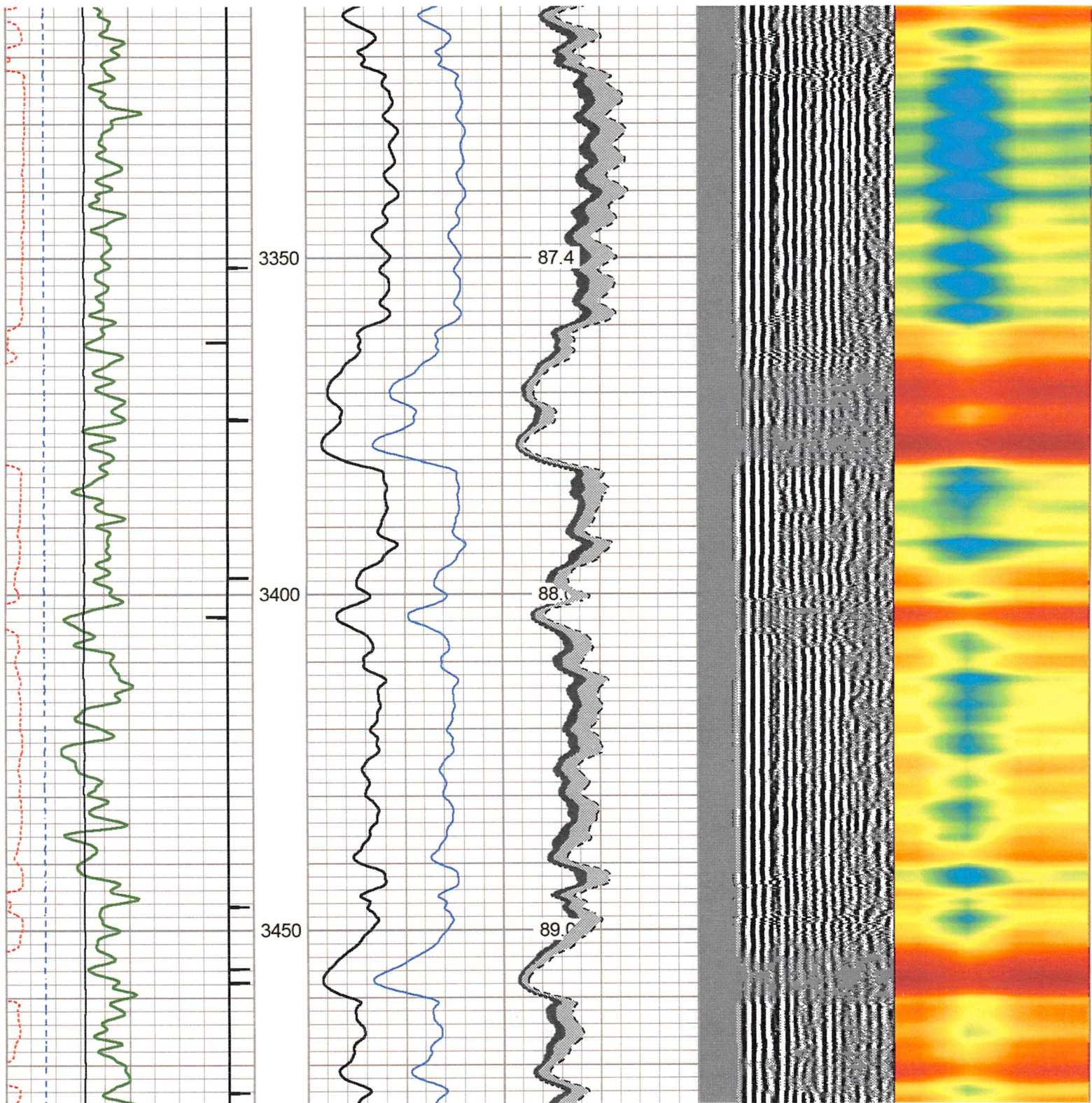


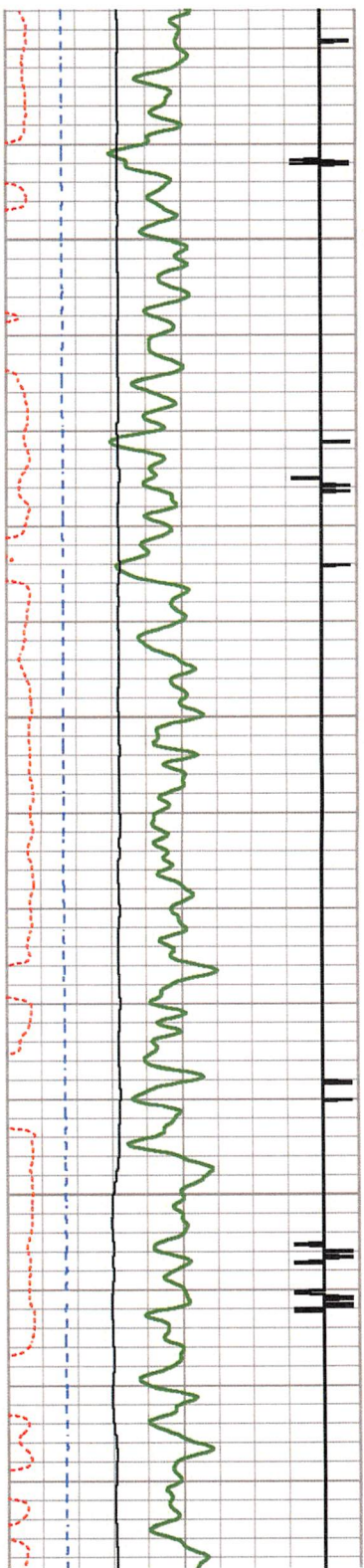








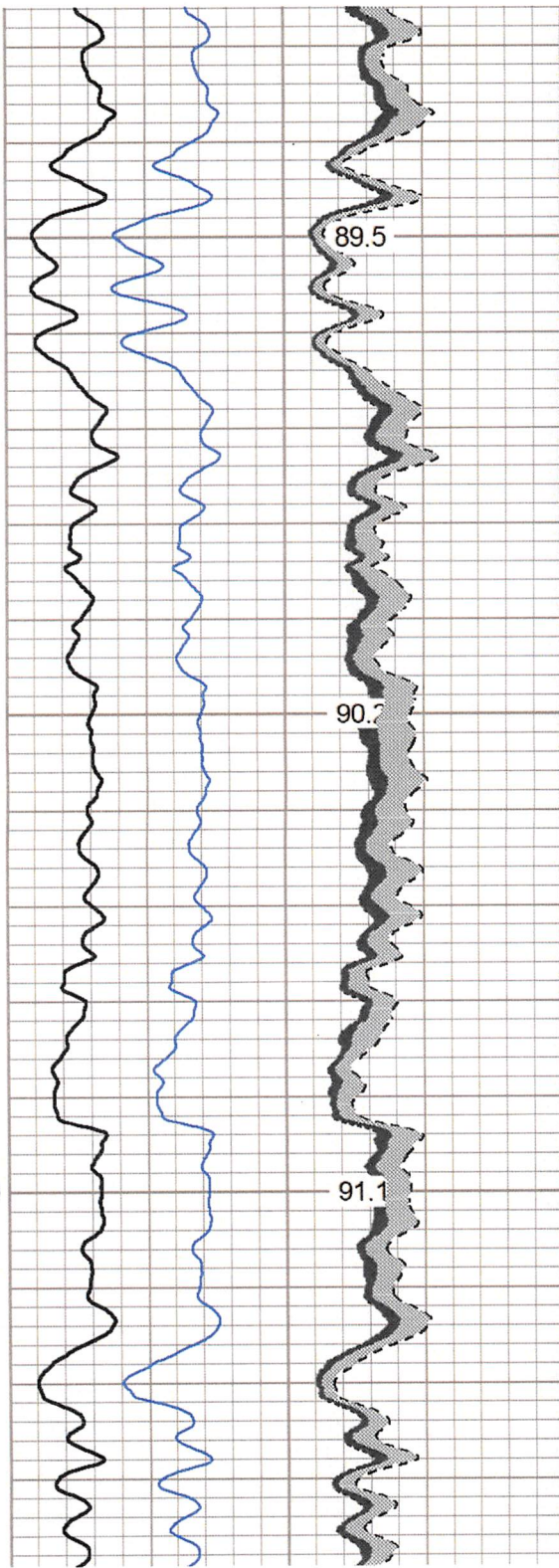




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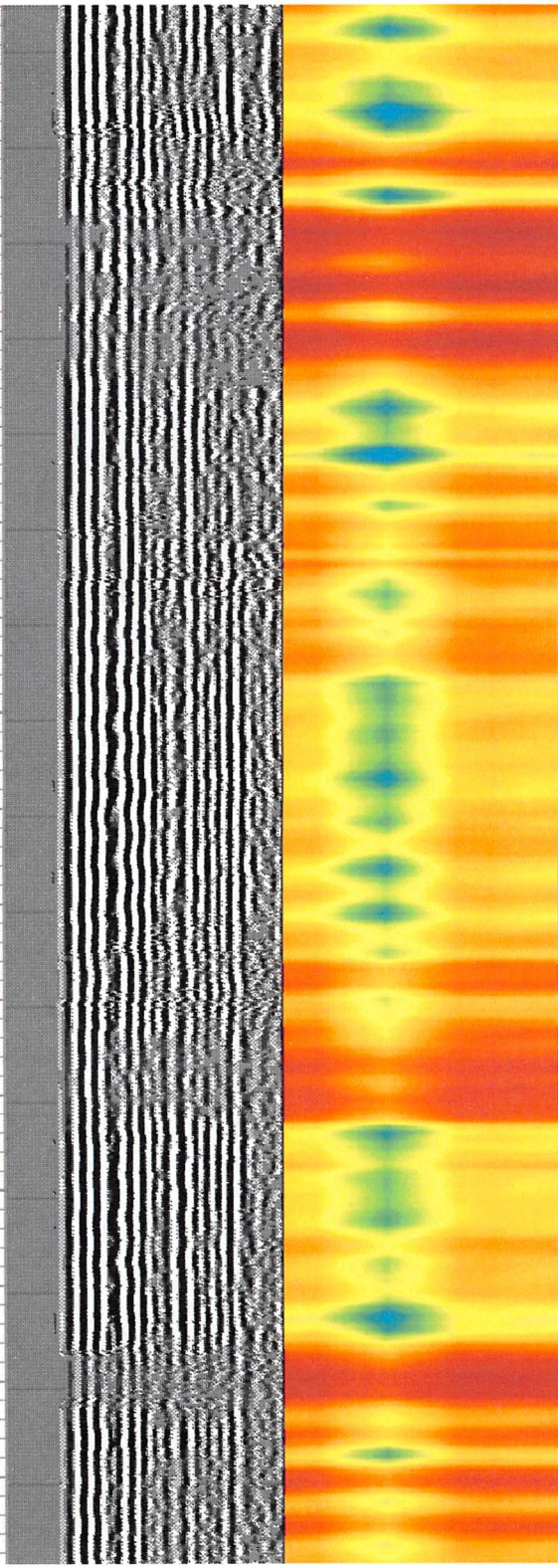
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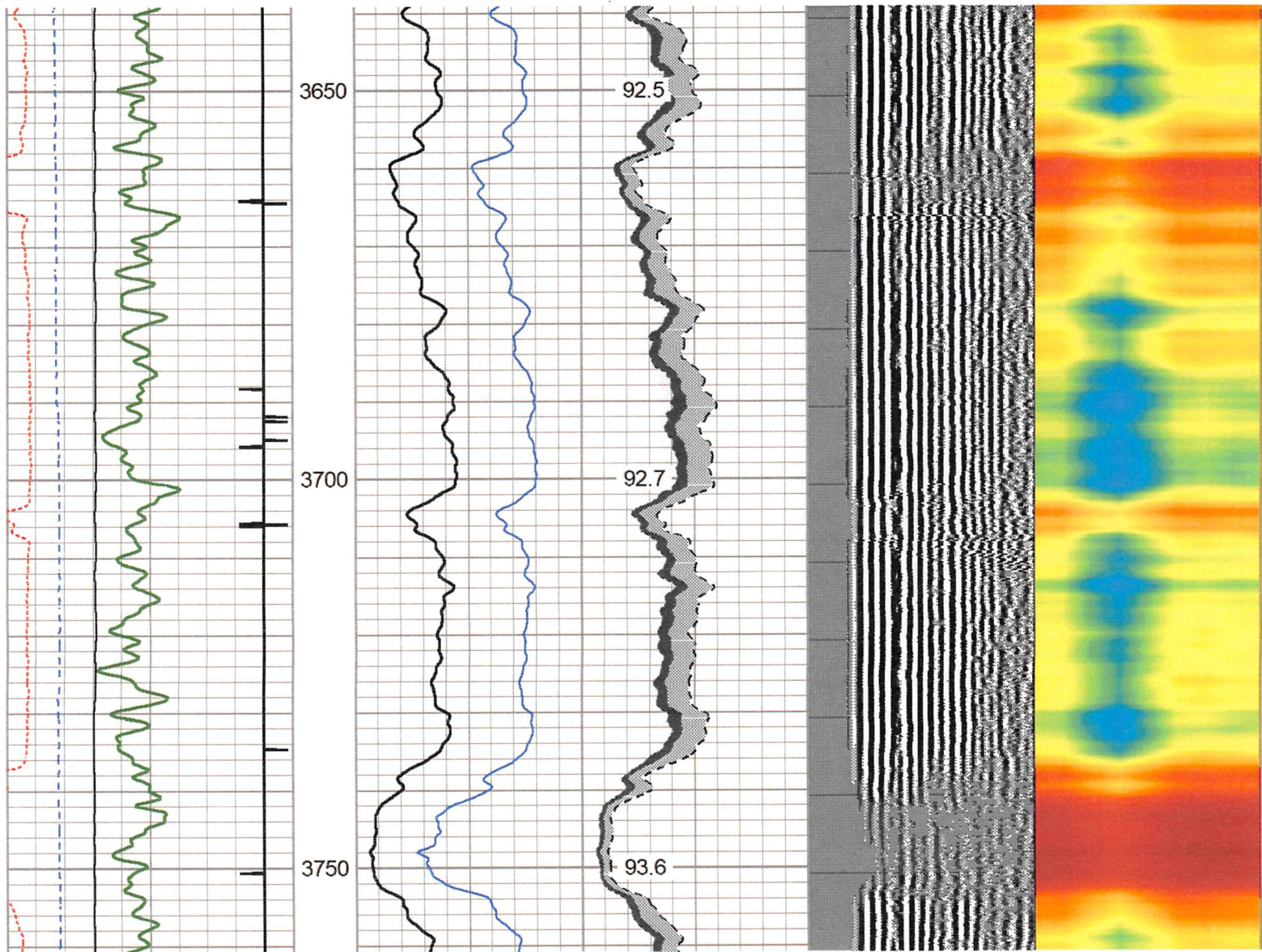


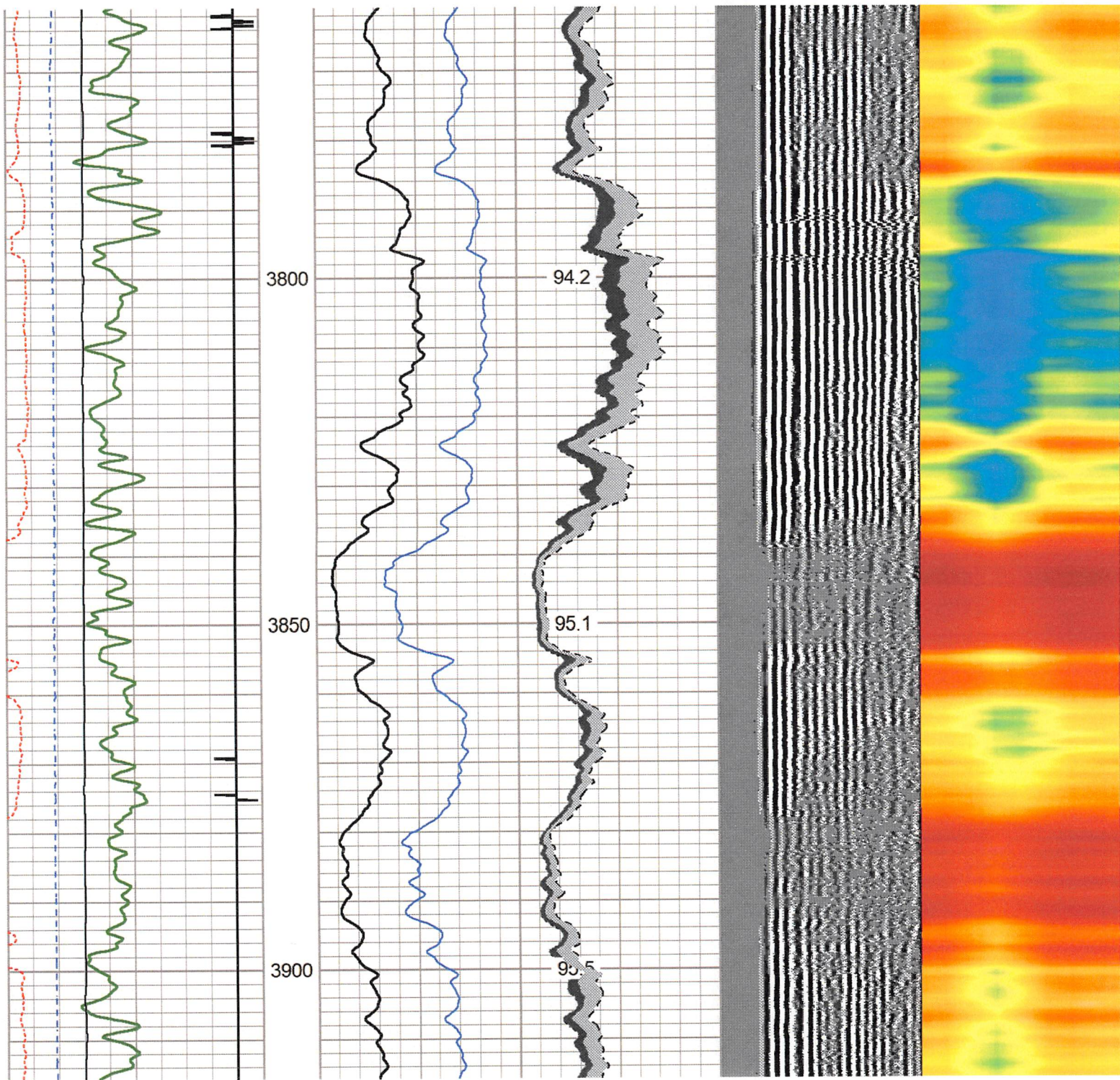
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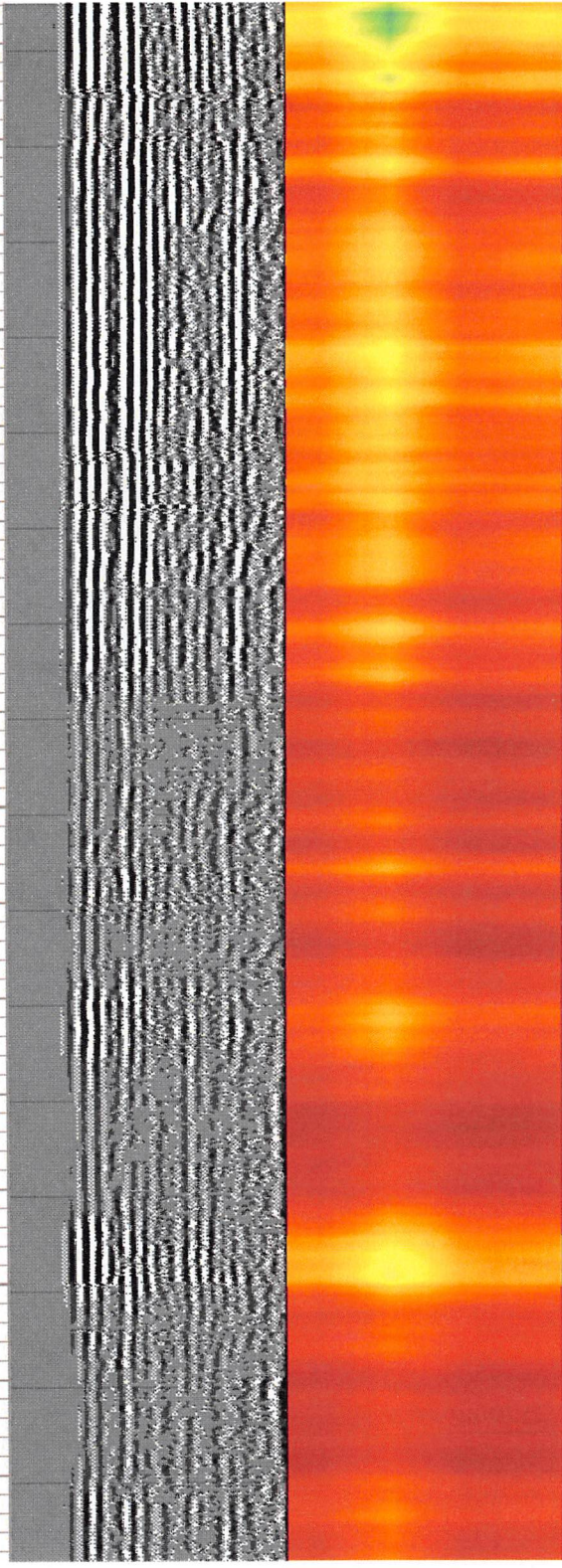
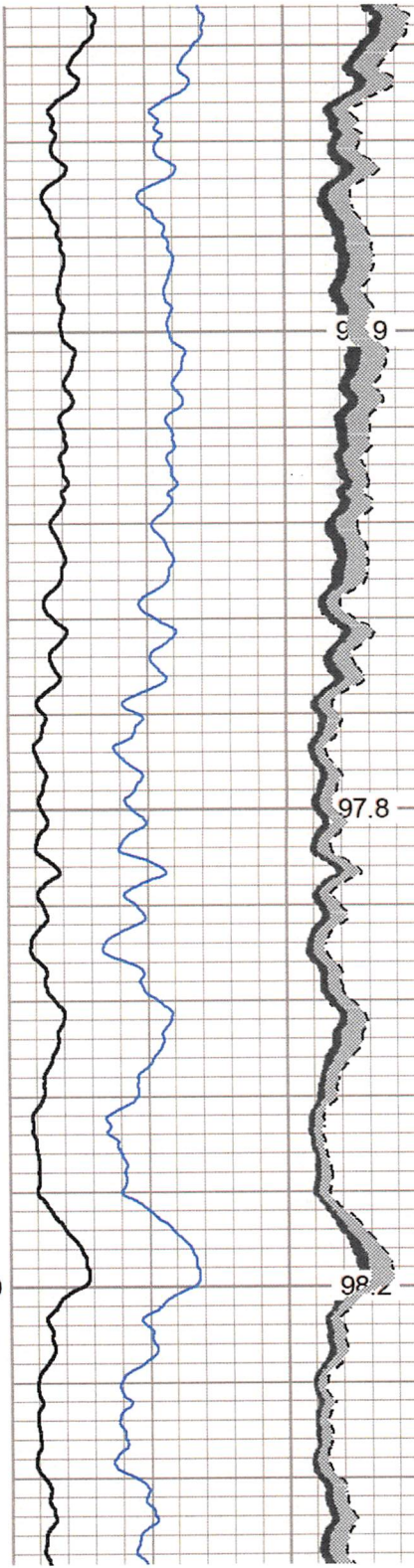
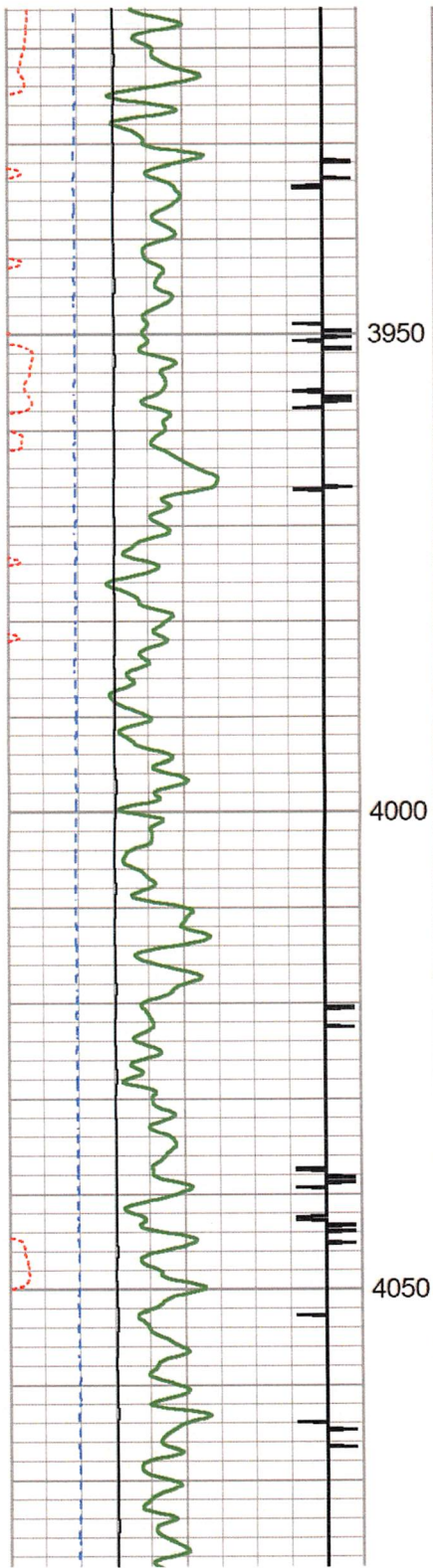
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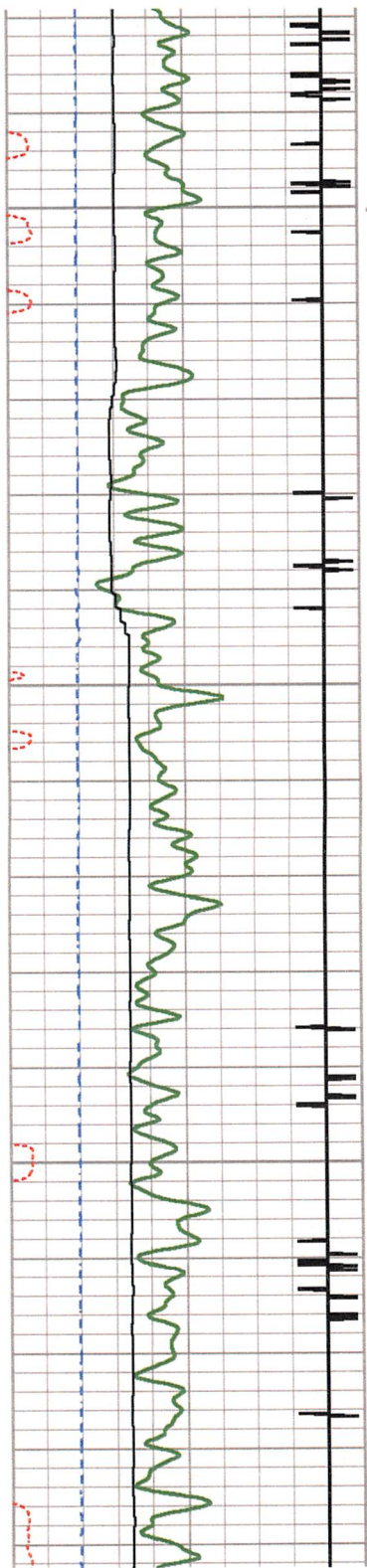
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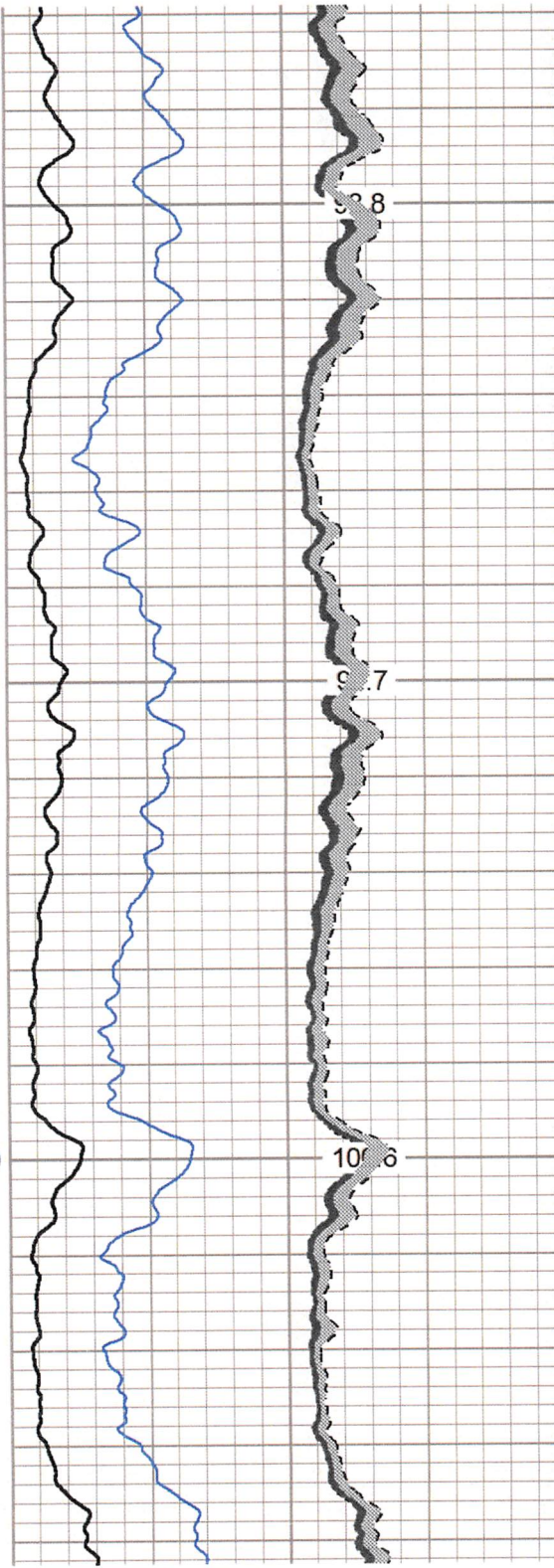




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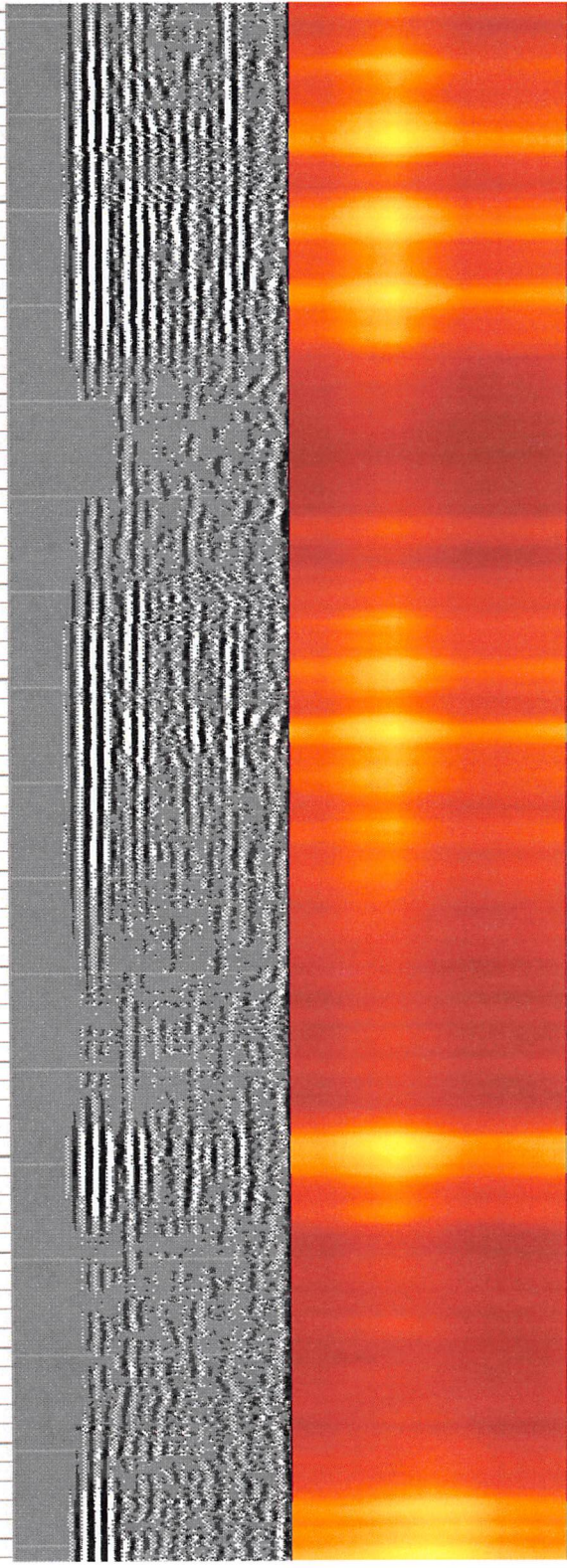
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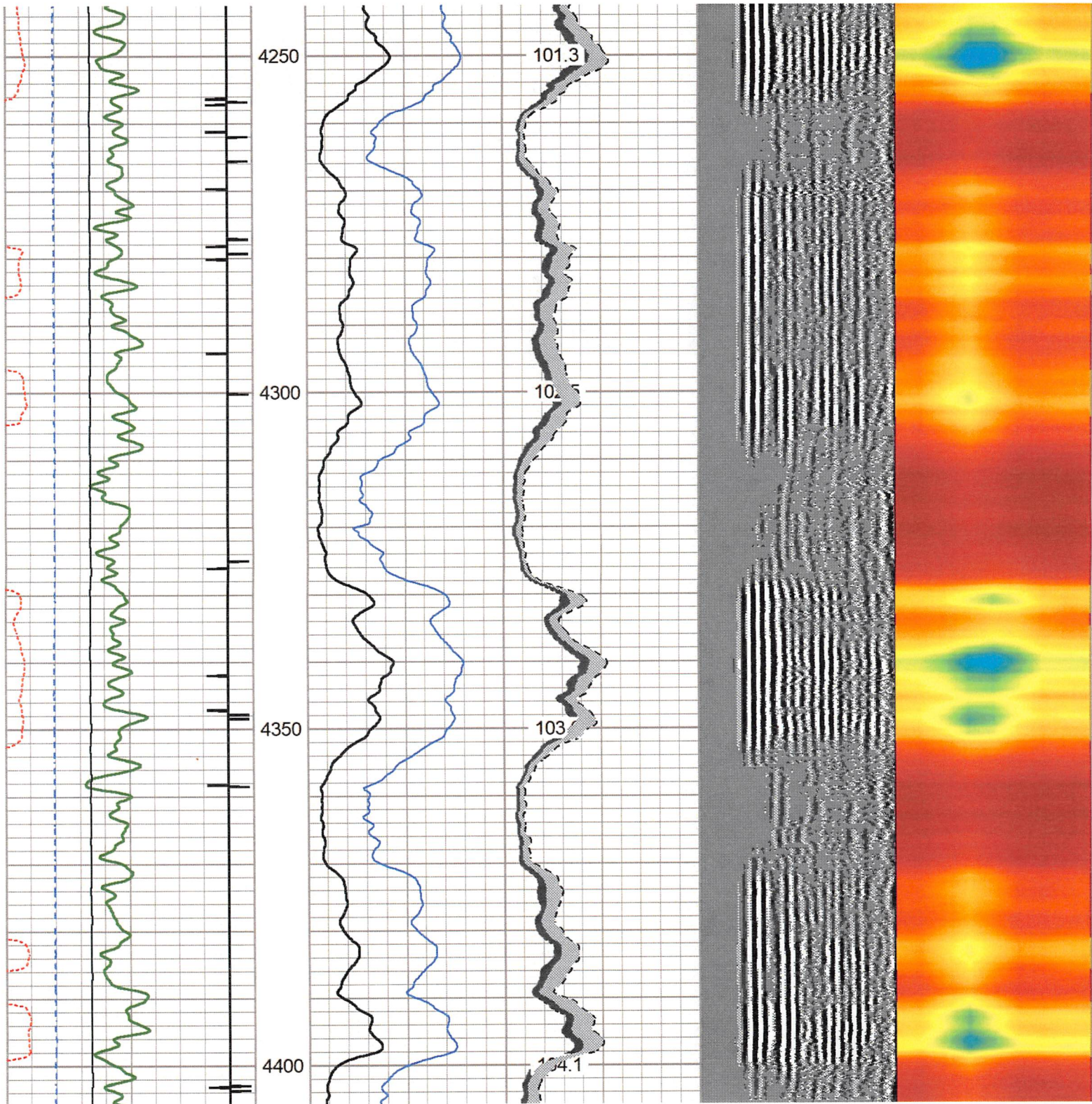


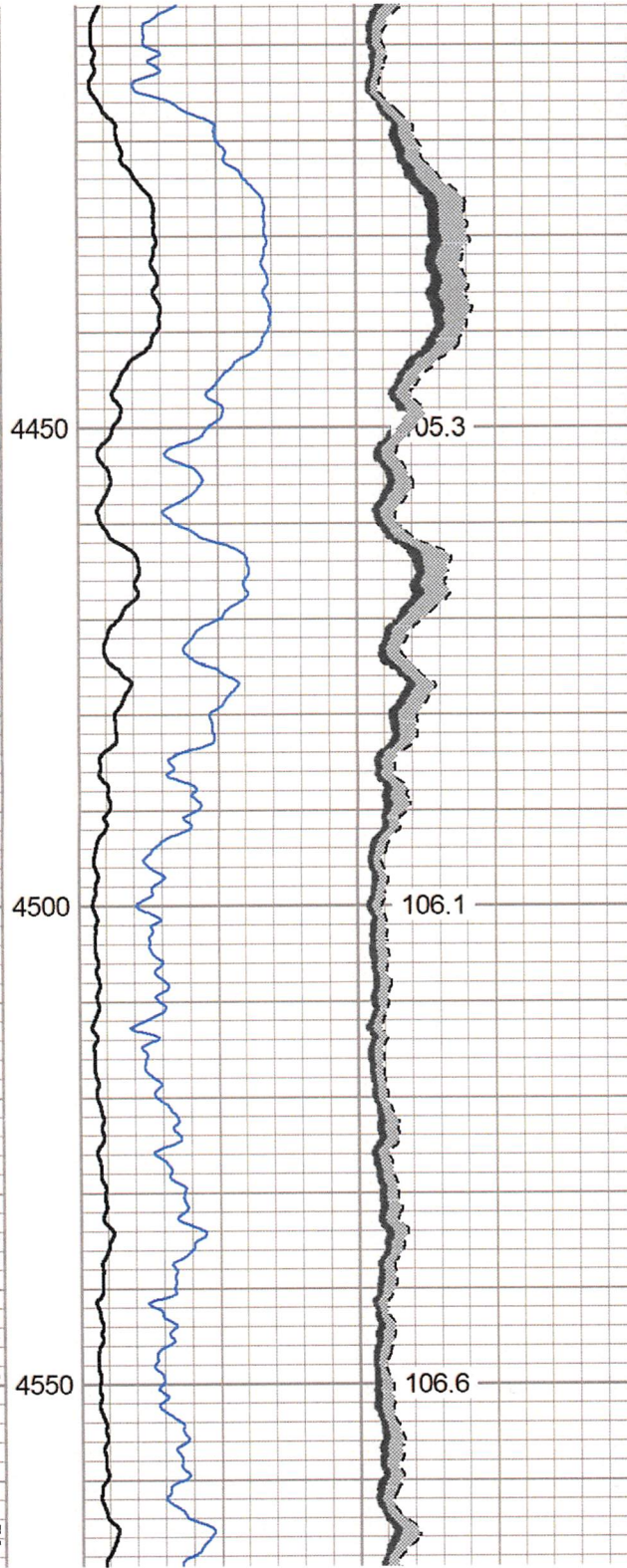
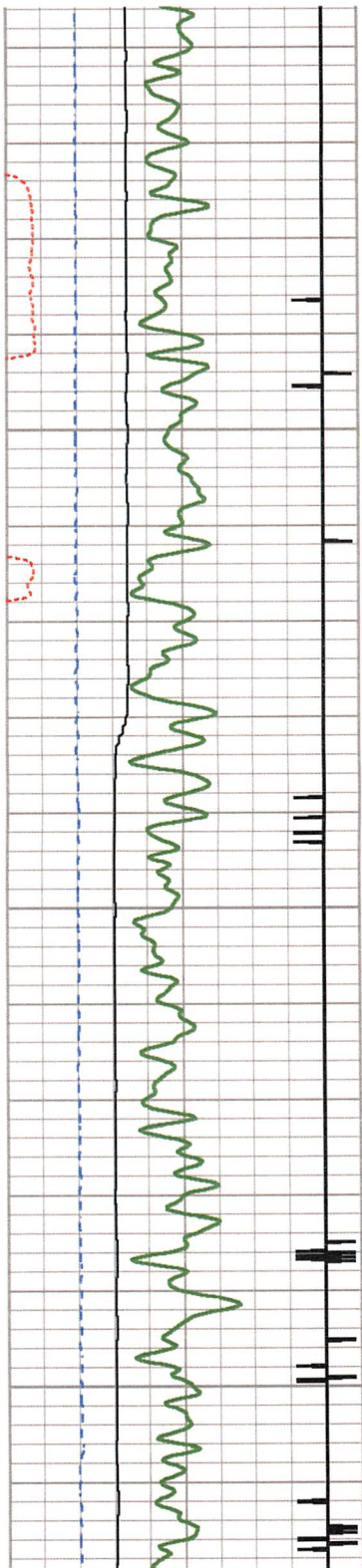
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9.7

10.6



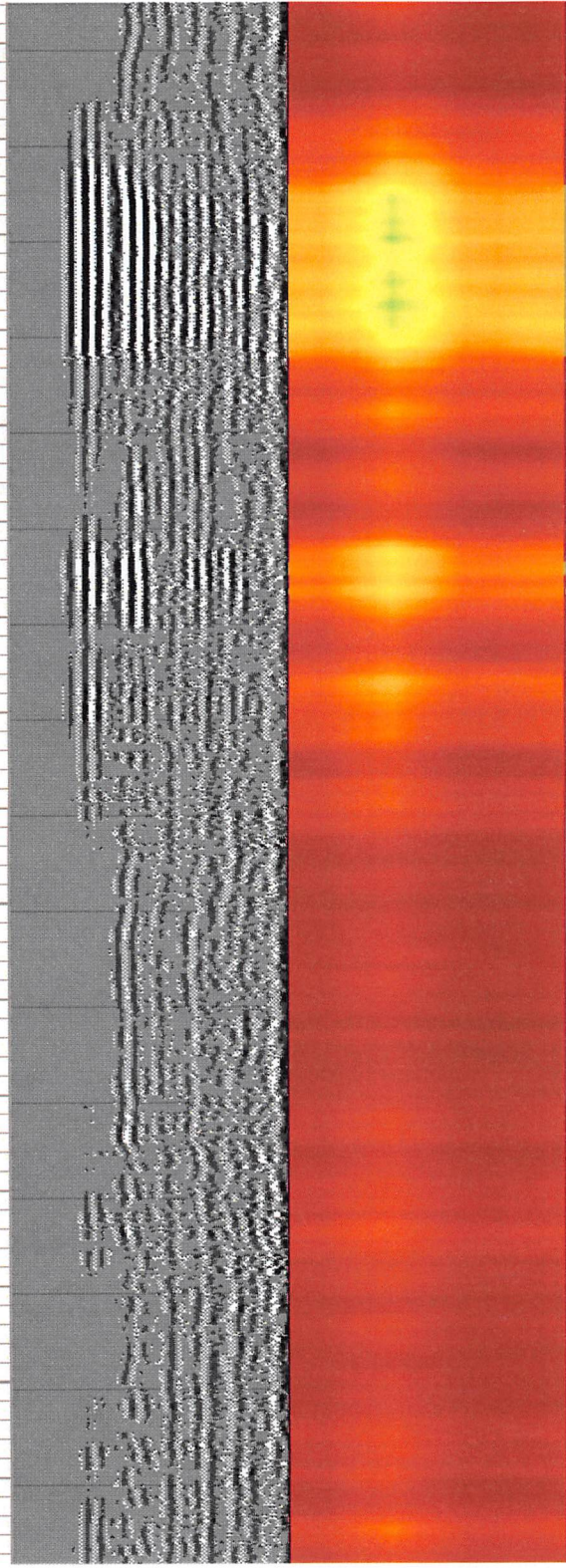


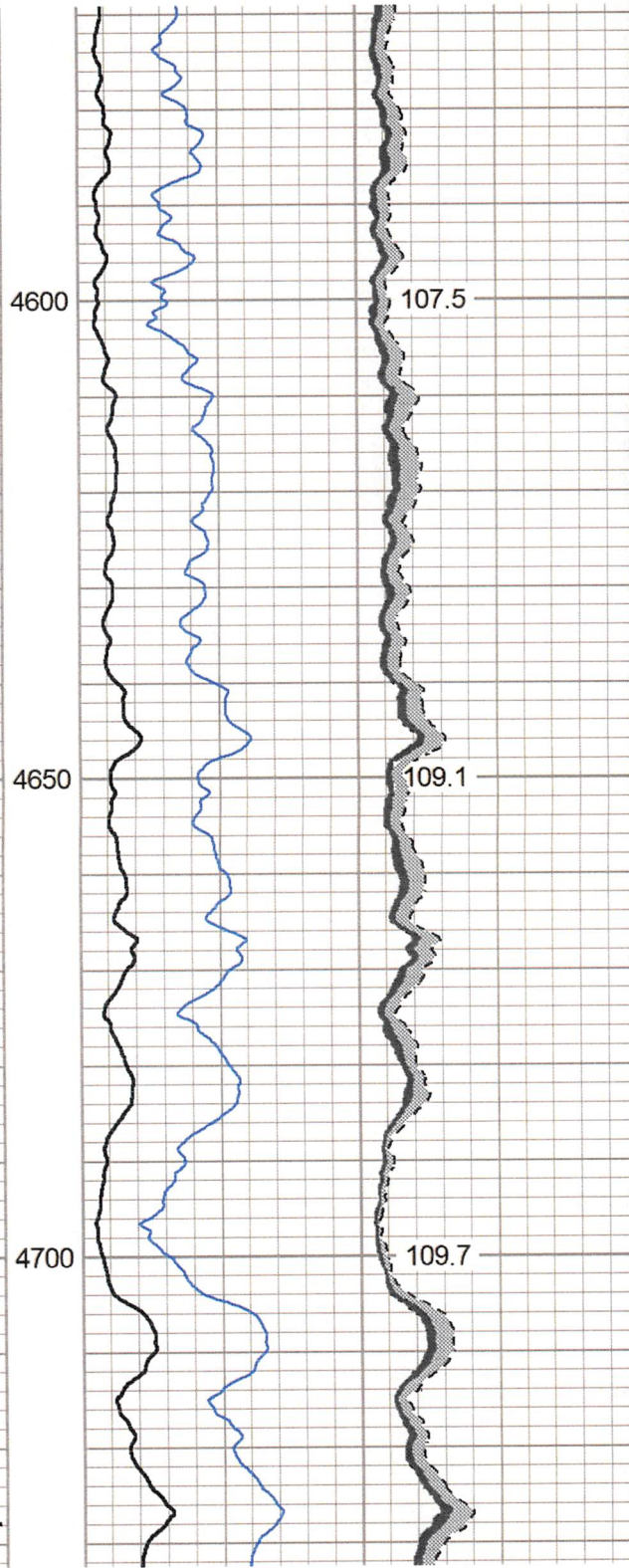
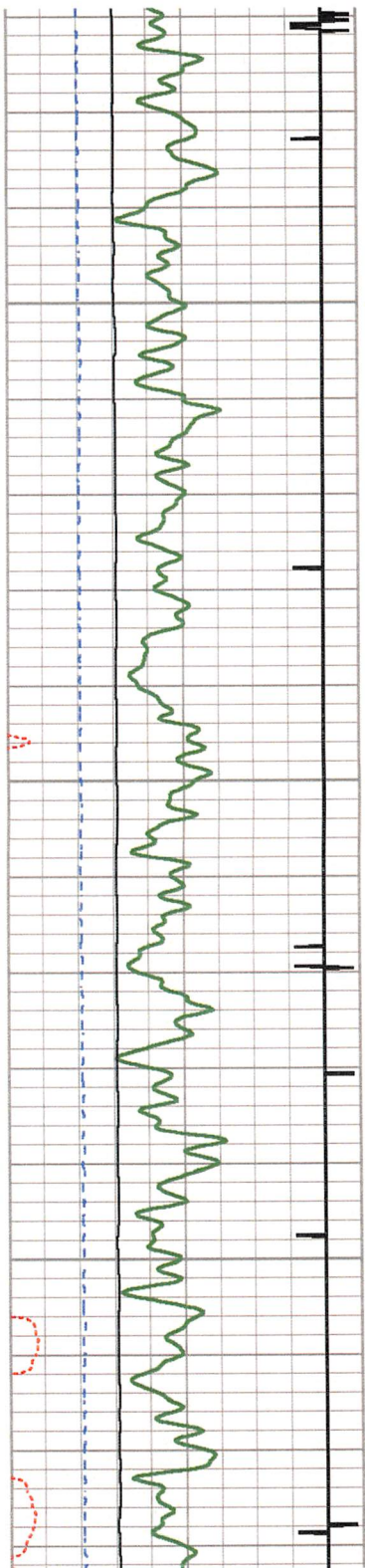


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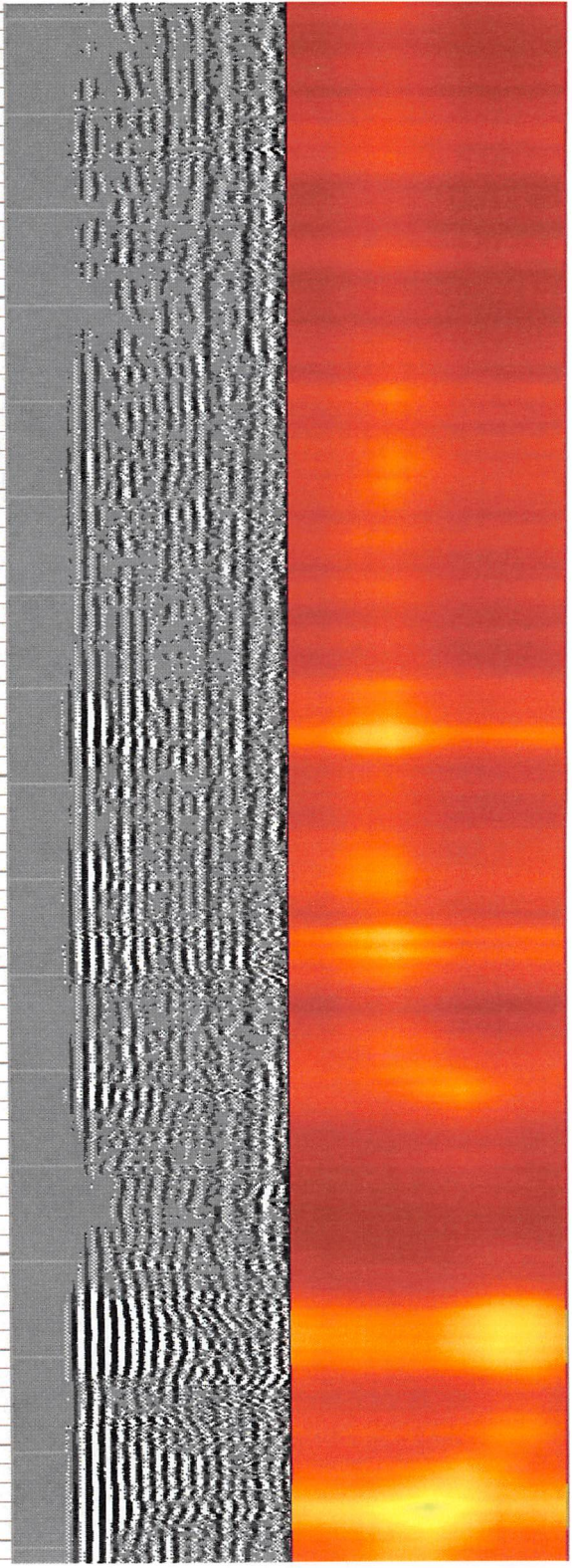


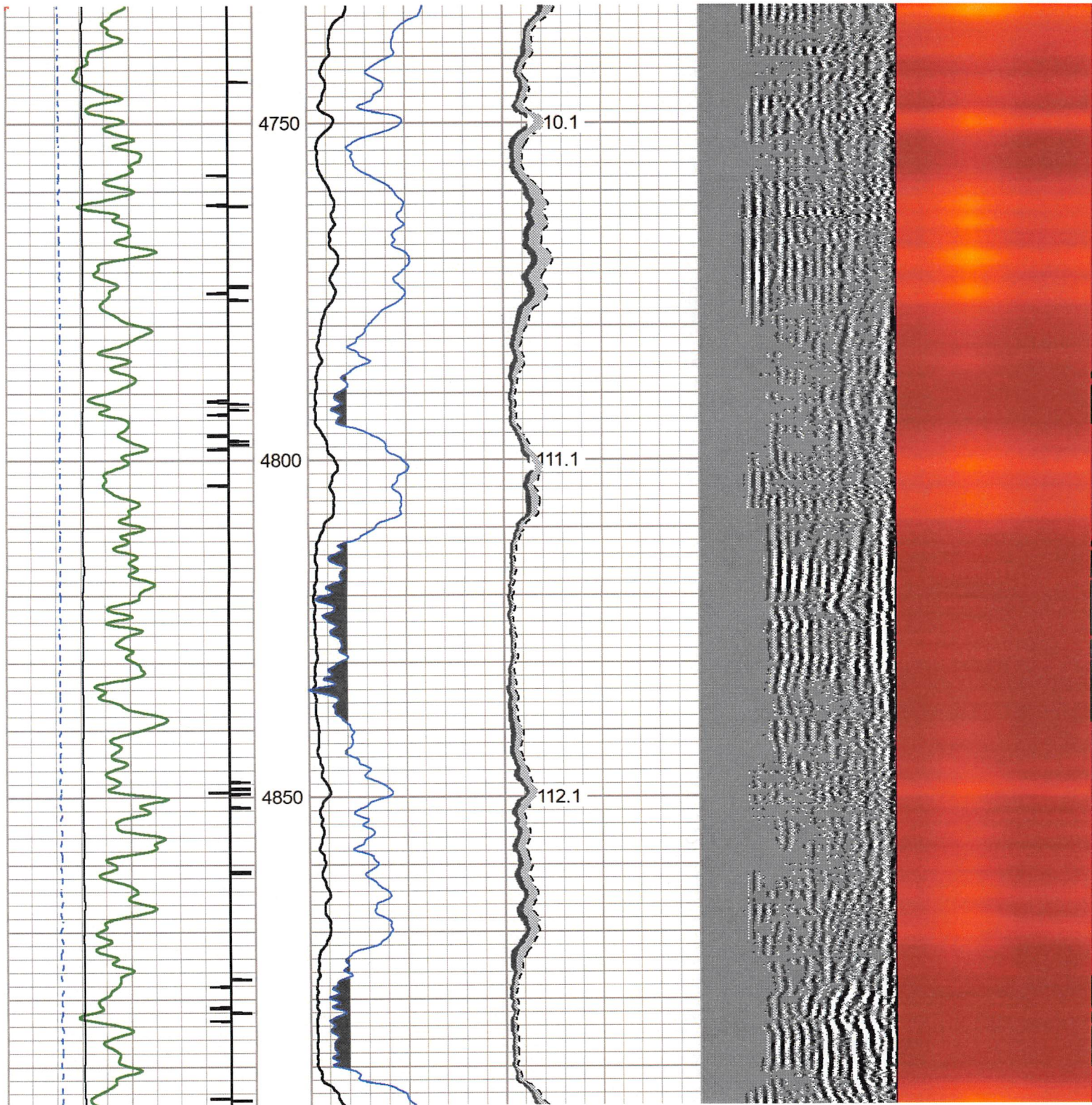


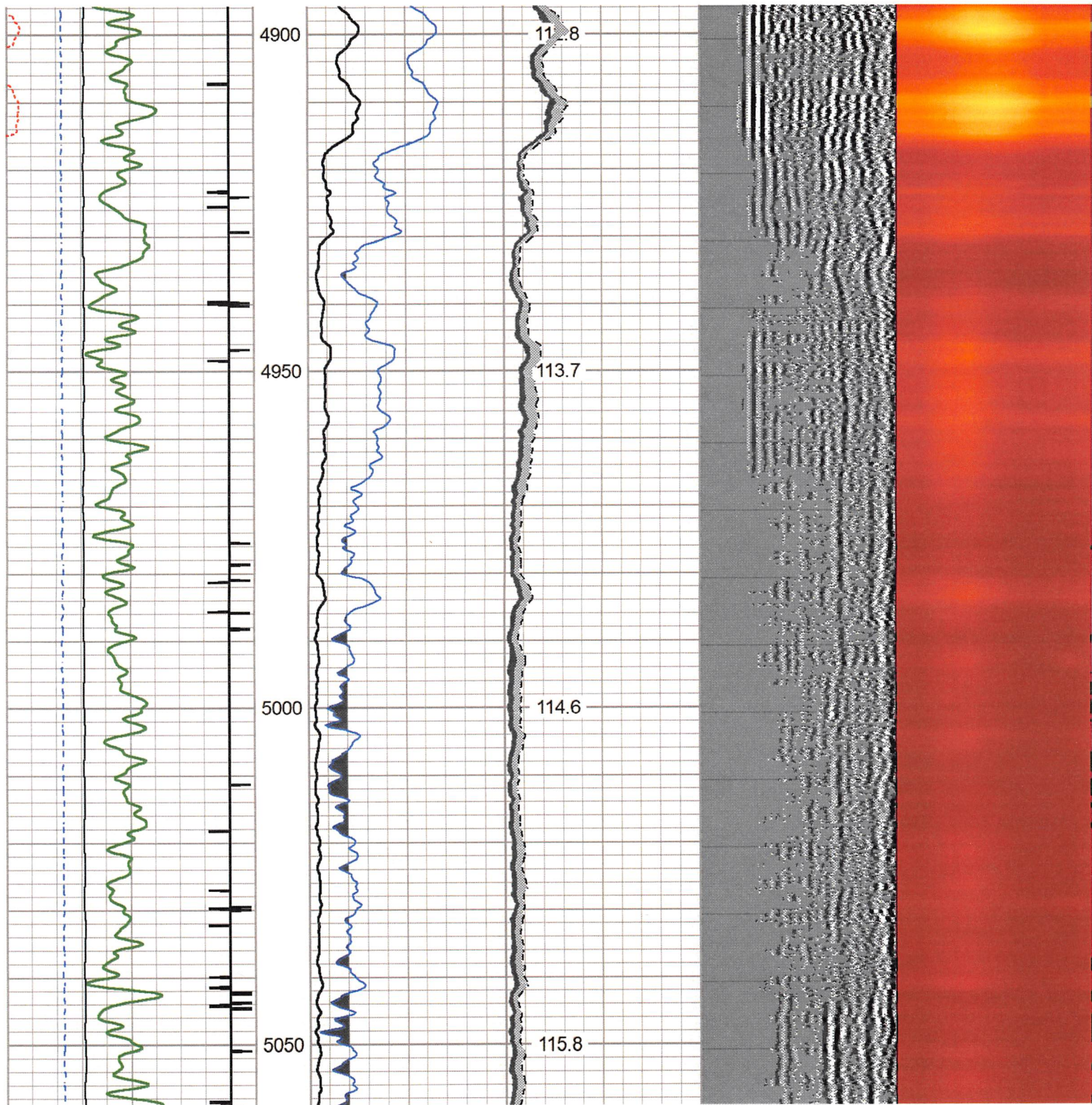
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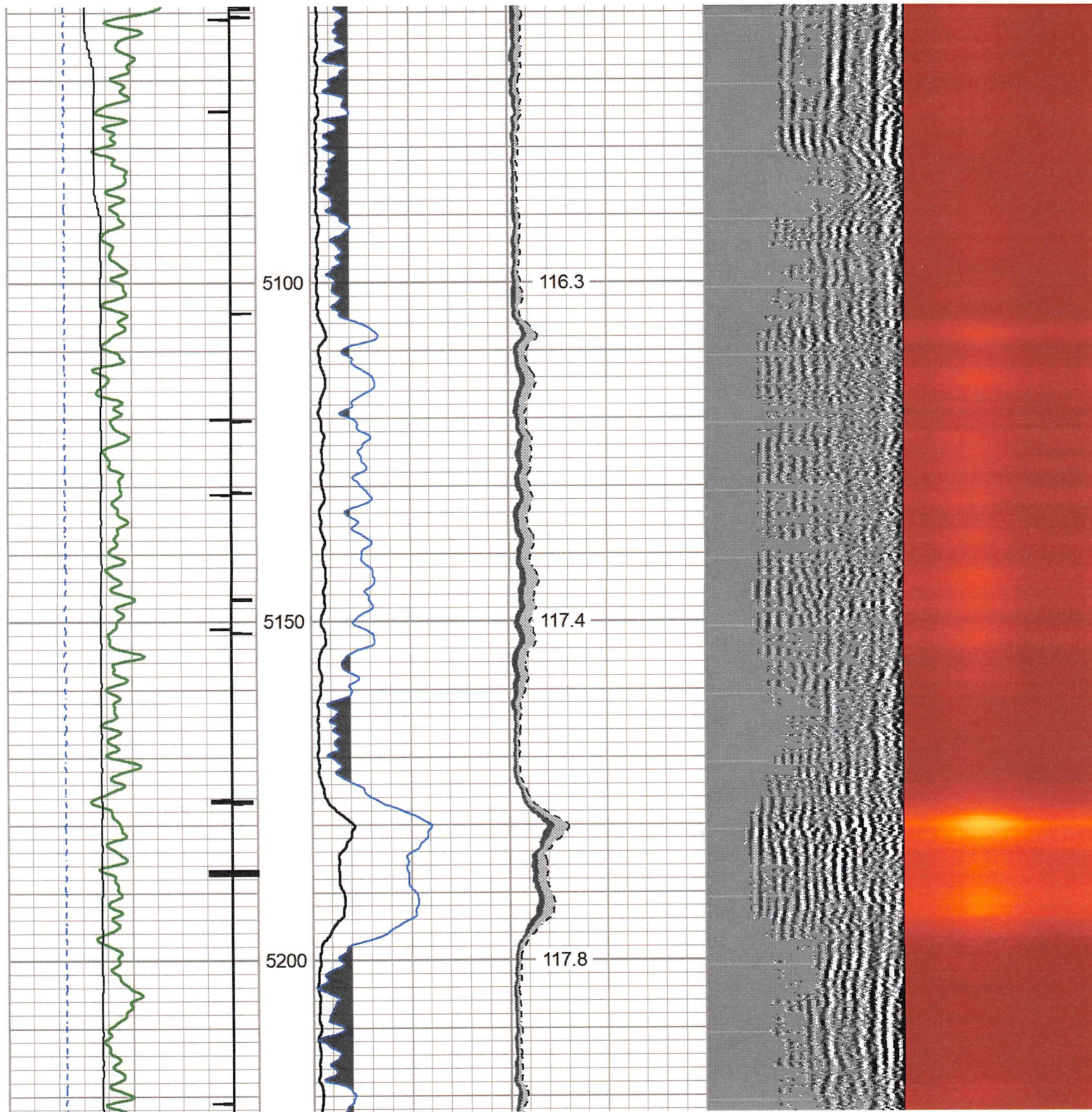
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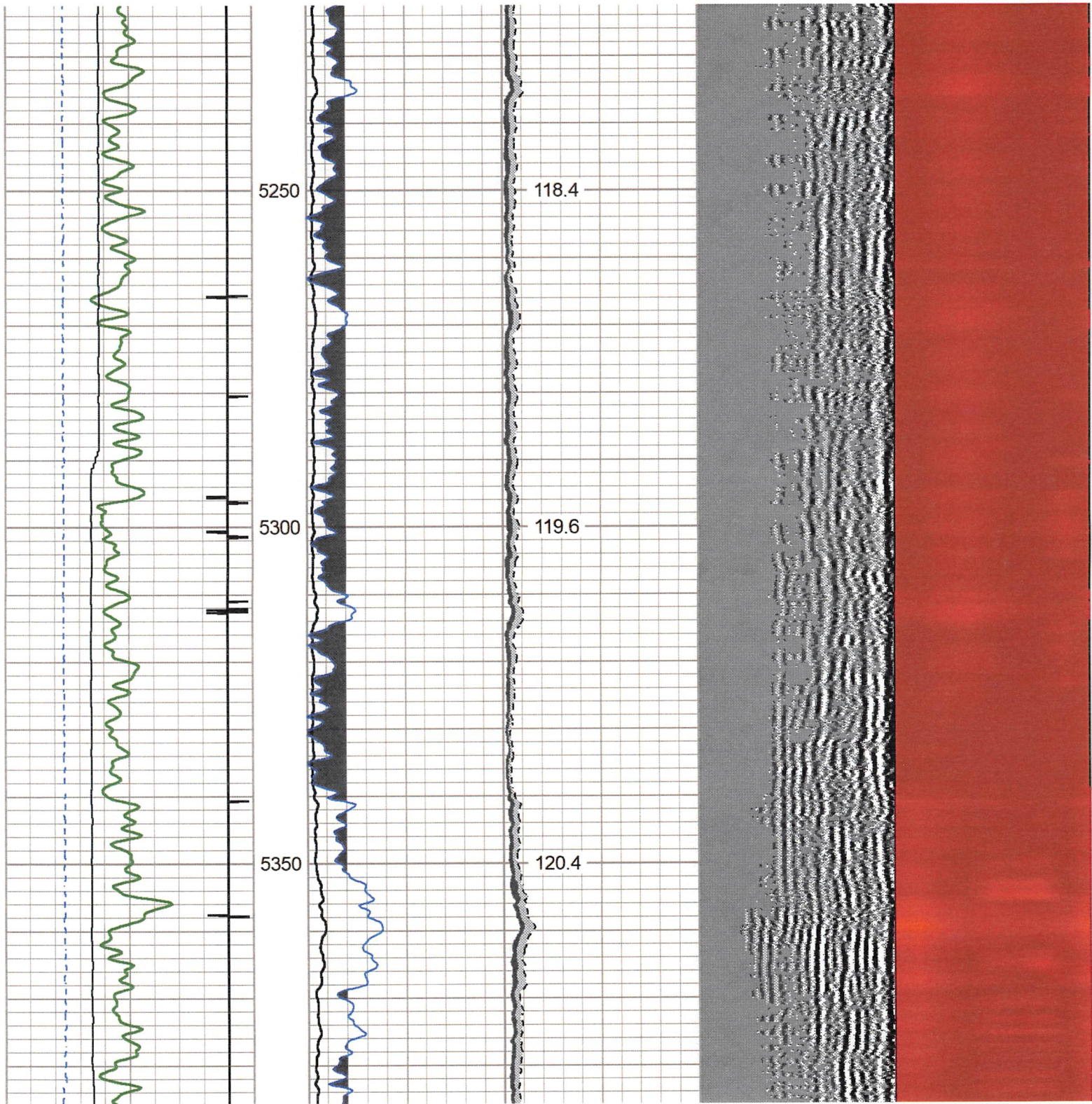
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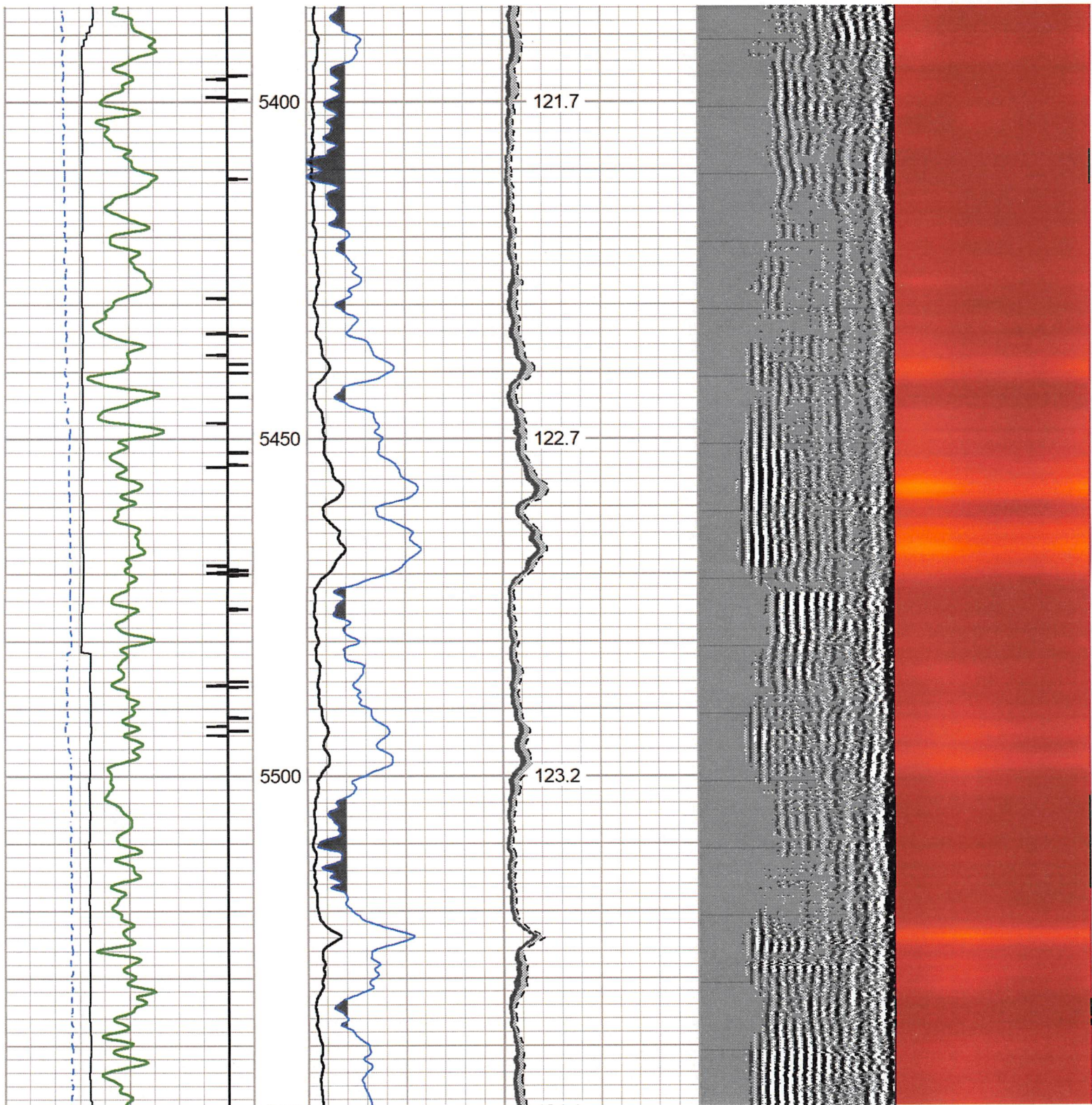


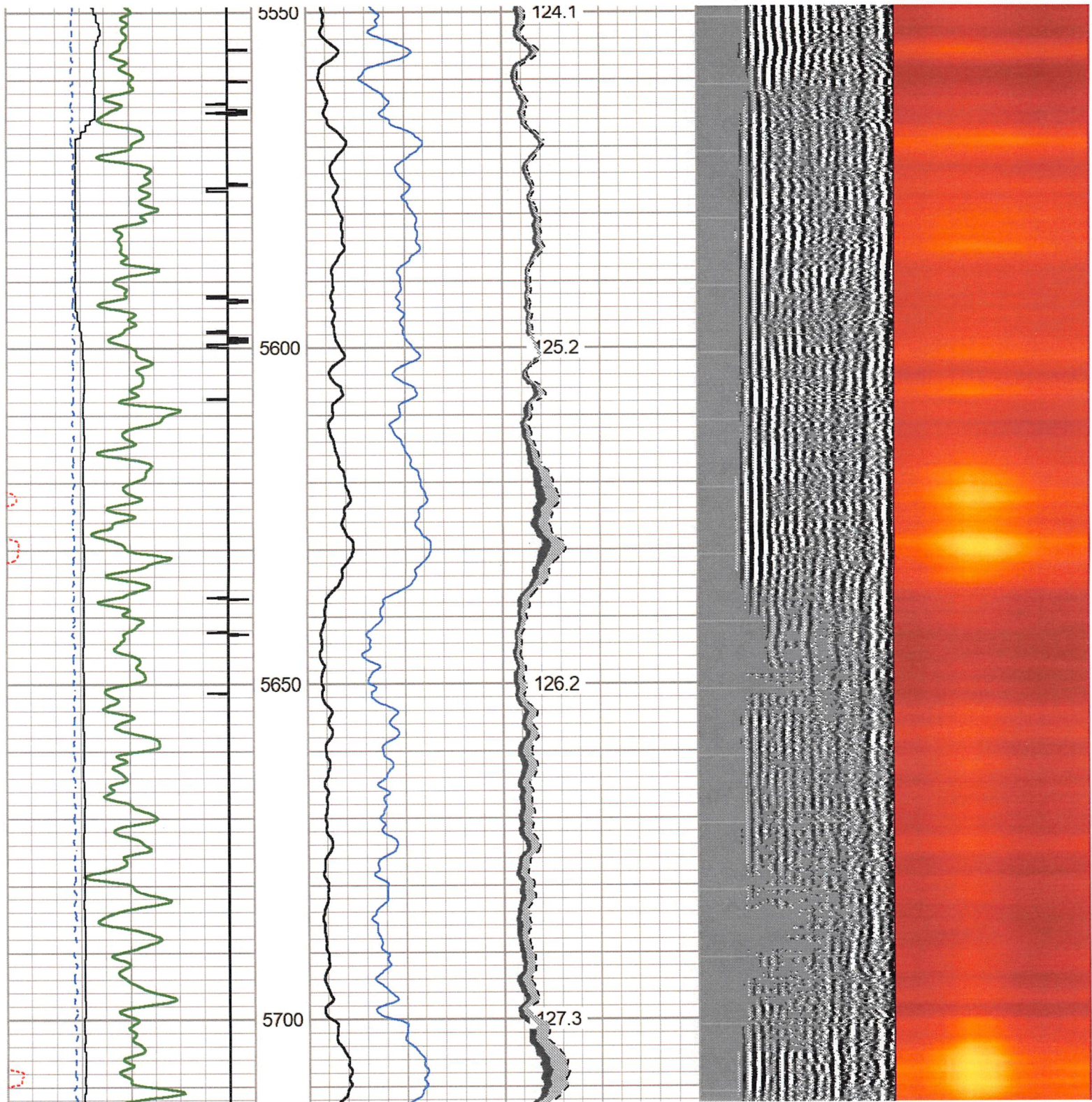


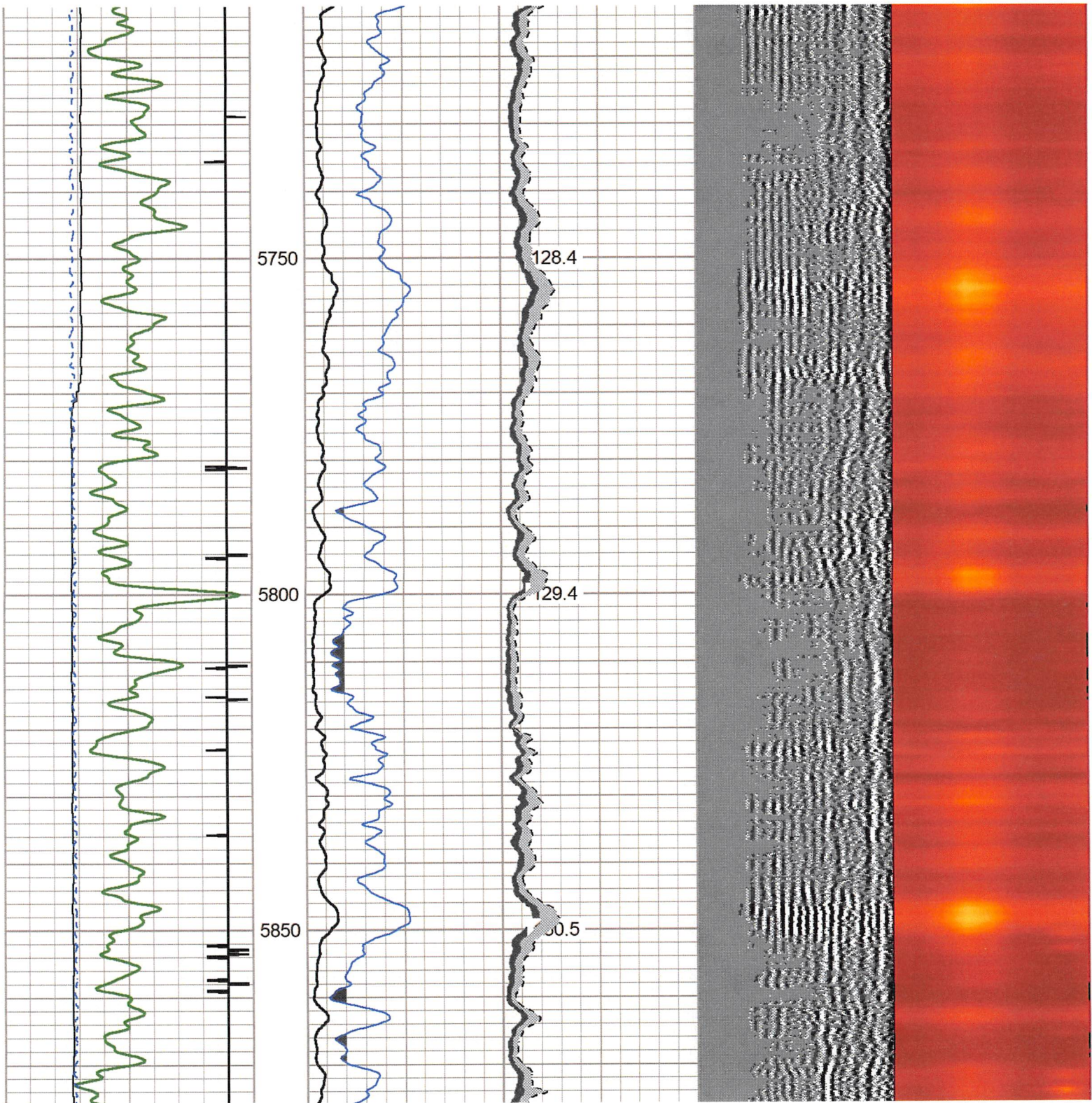


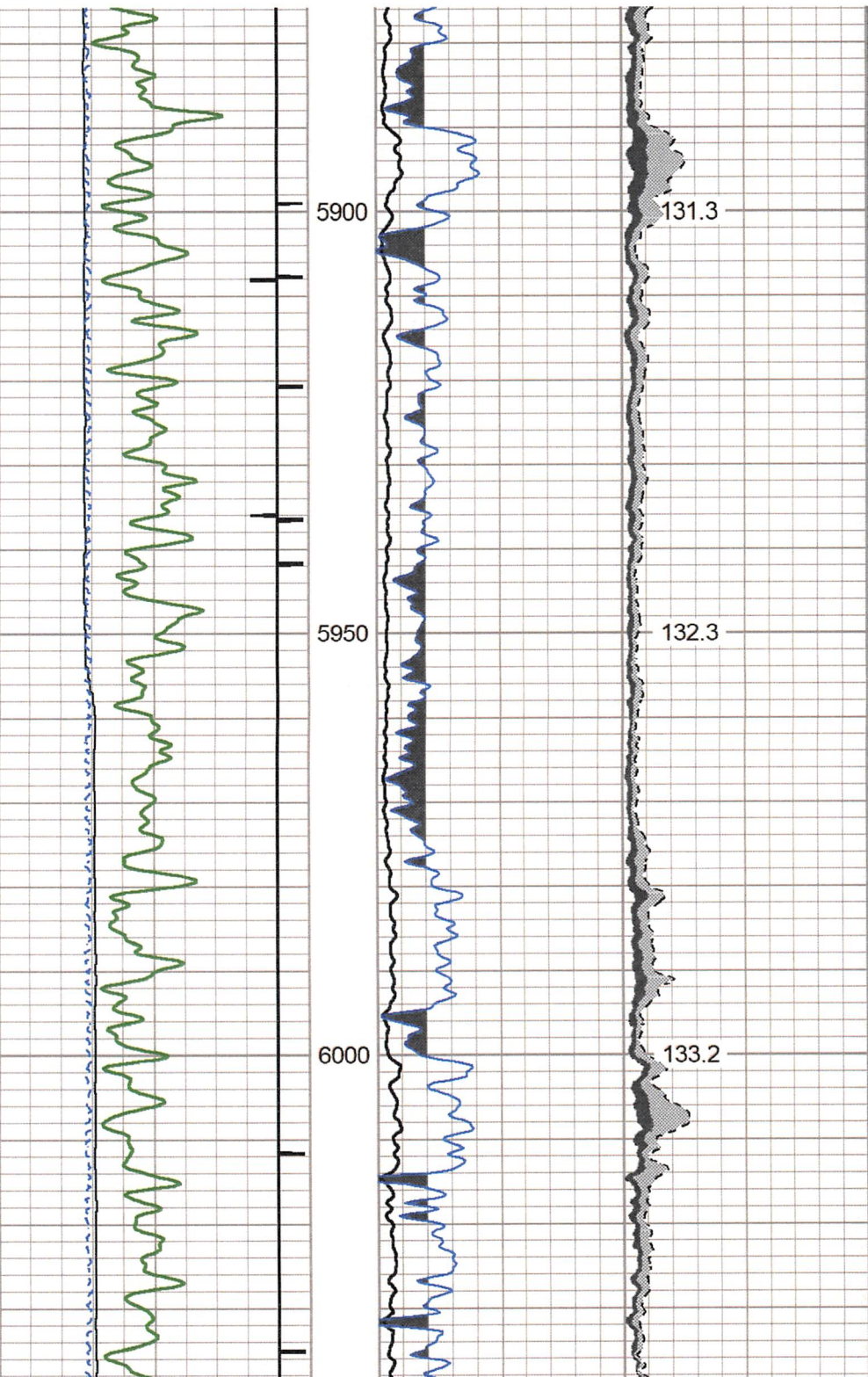
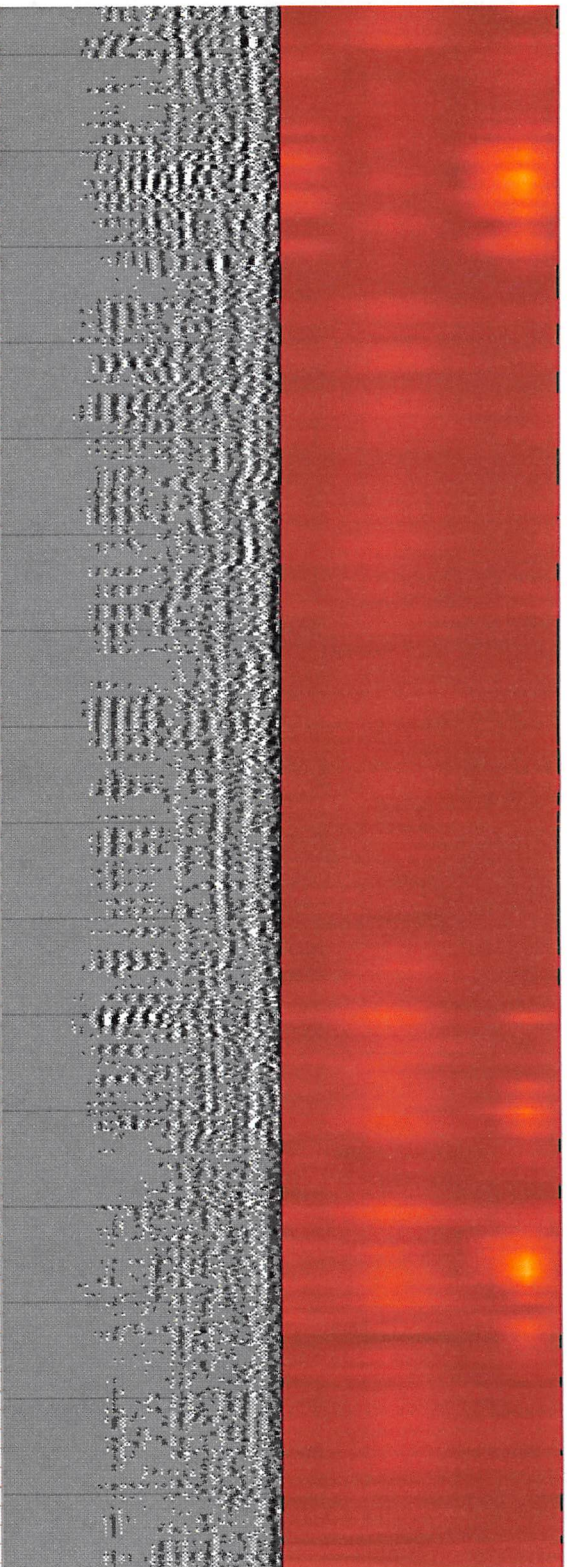




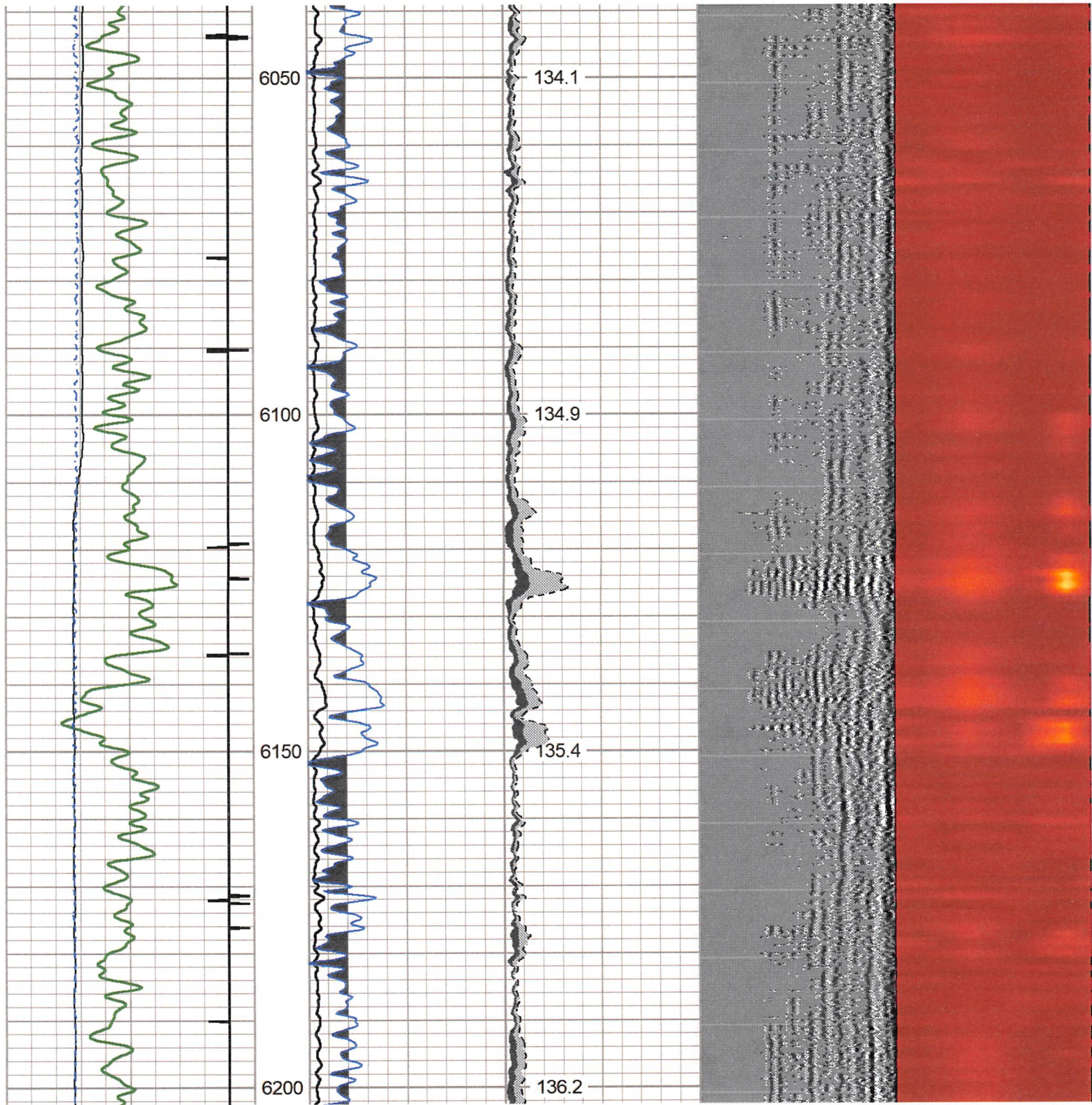


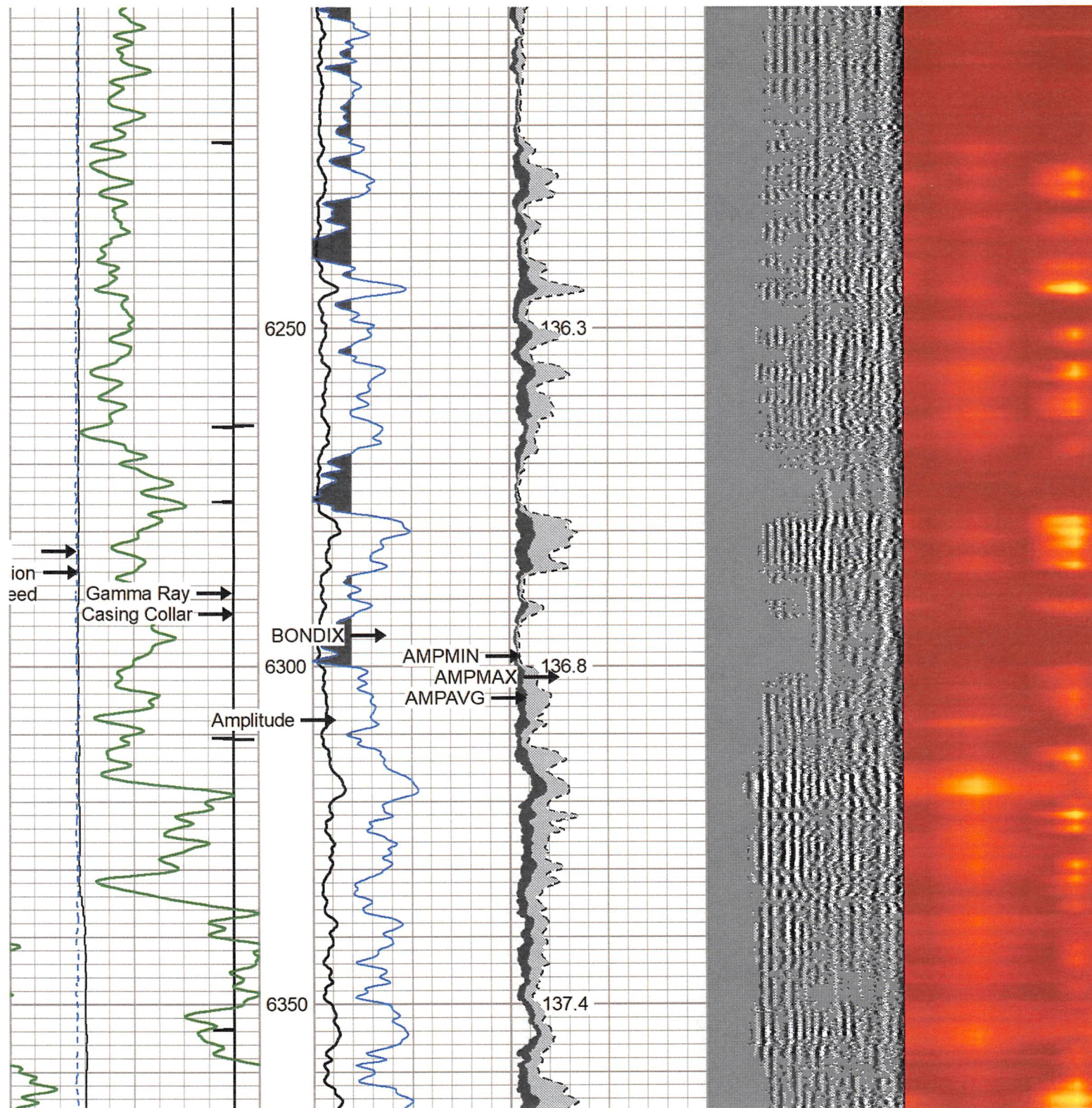


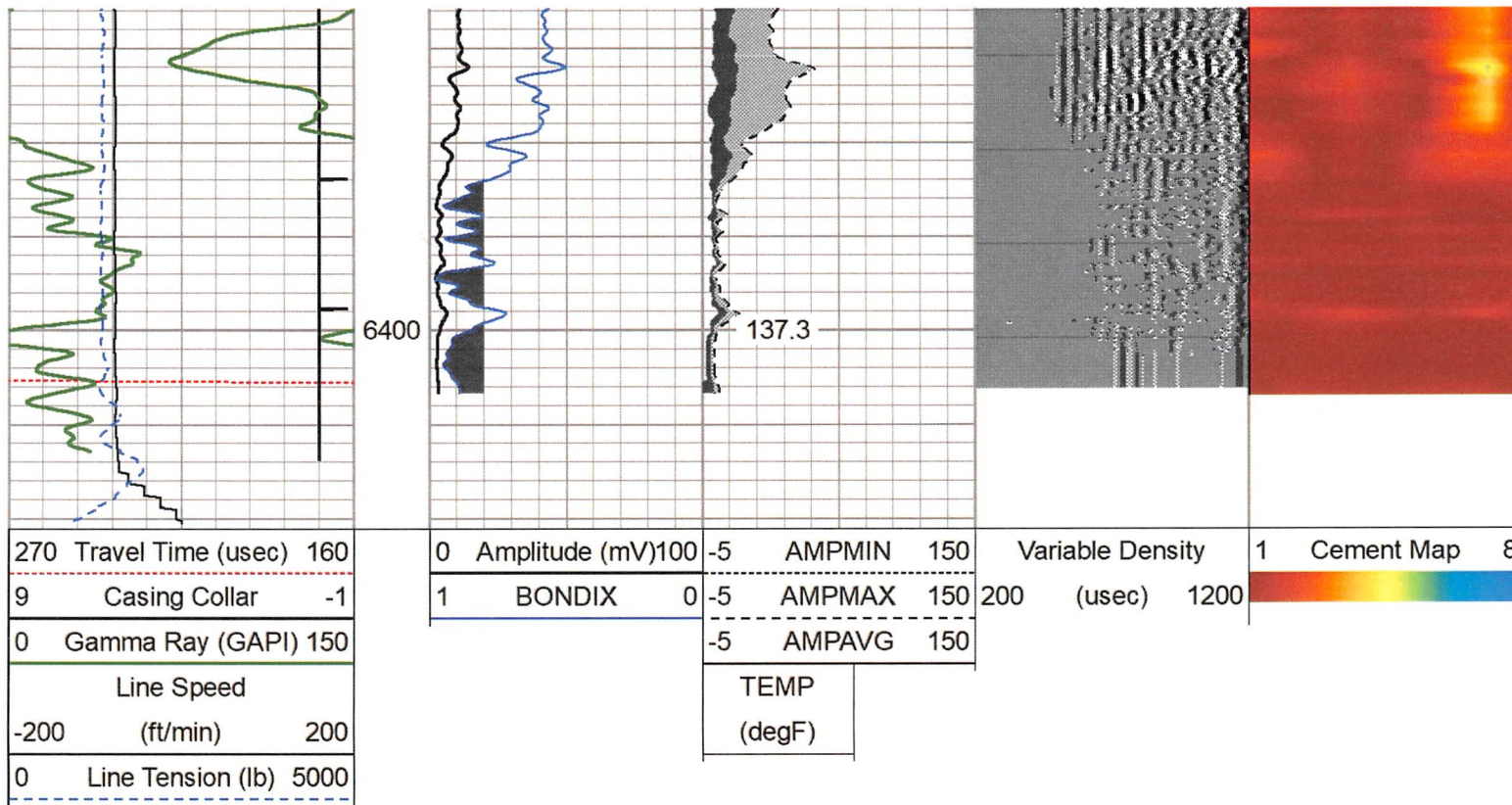




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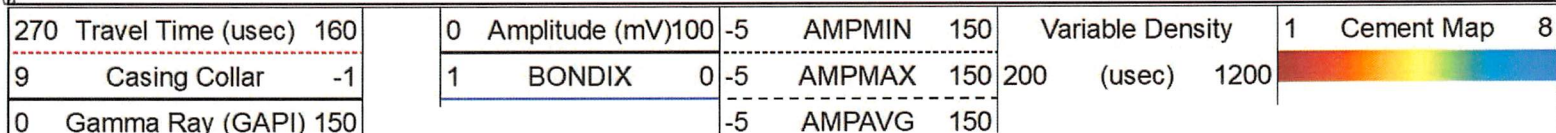


Main Pass



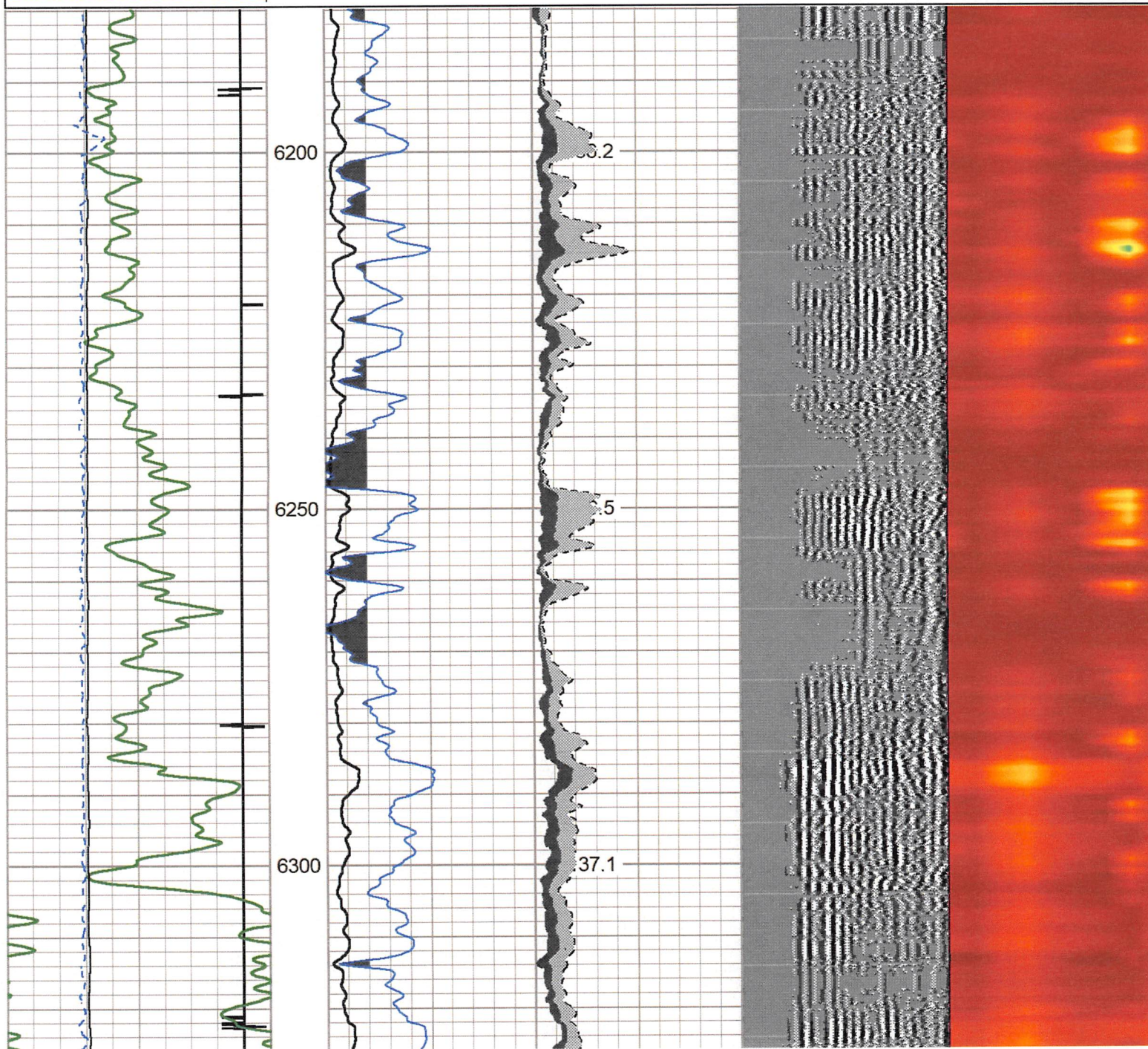
Repeat Pass 0 PSI

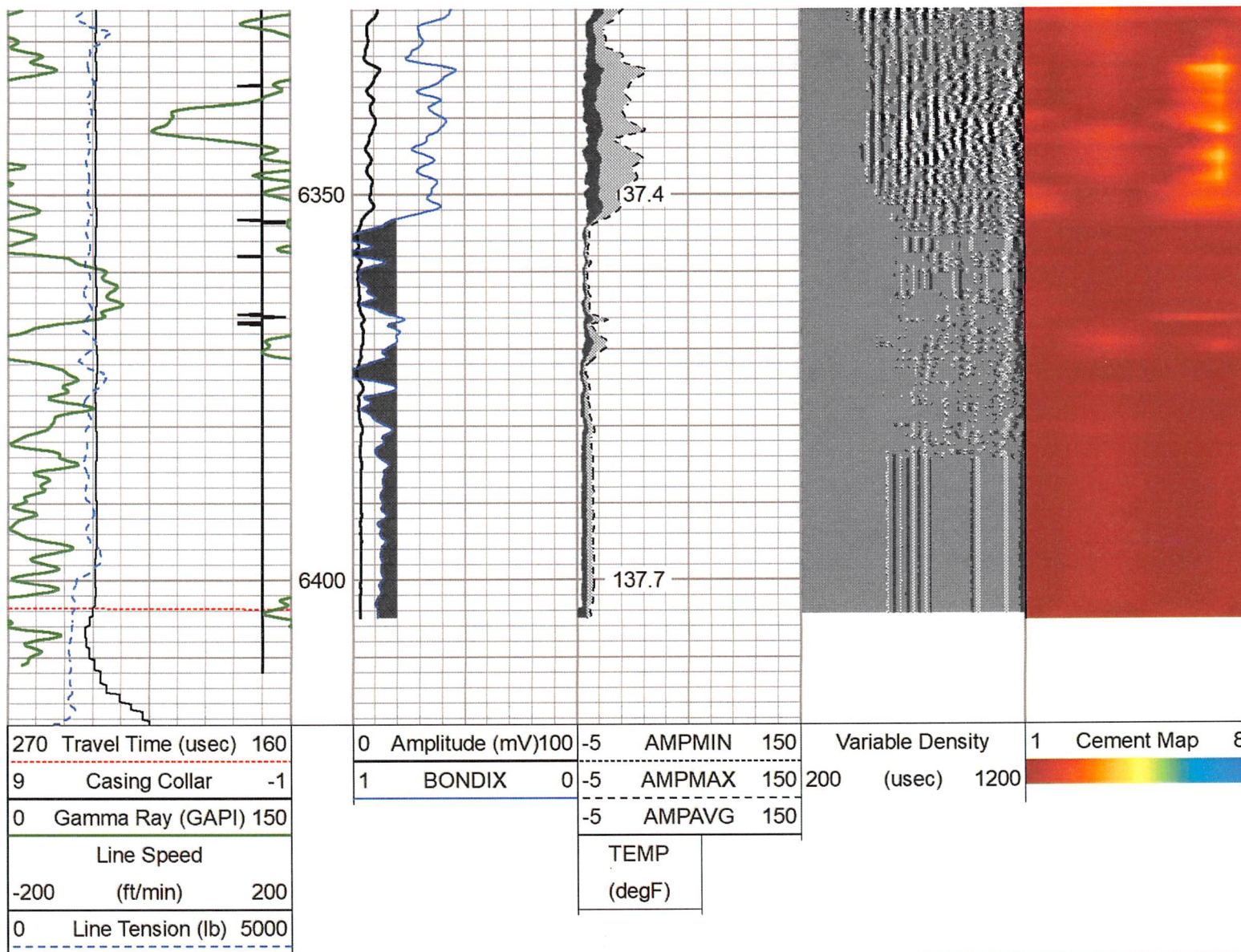
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 Dataset Pathname pass3
 Presentation Format rcbl-bond index for antero 1020
 Dataset Creation Tue Jun 21 08:45:25 2022
 Charted by Depth in Feet scaled 1:240



Line Speed		
-200	(ft/min)	200
0	Line Tension (lb)	5000

TEMP
(degF)

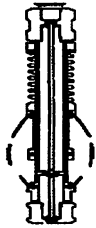




Repeat Pass 0 PSI

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-Titan Standard 1 7/16" Cable Head	1.02	1.44	1.00

				Centralizers-5419-312-S600 Titan 3 1/8" Adjustable Centralizer	3.42	3.13	34.00
HeadVolt	20.39						
Temp	17.54						
				RBT-Probe275T (2.75") Probe 2.75" Radial with Integral Temperature Sub	9.39	2.75	90.00
WVFS8	15.31						
WVFS7	15.31						
WVFS6	15.31						
WVFS5	15.31						
WVFS4	15.31						
WVFS3	15.31						
WVFS2	15.31						
WVFS1	15.31						
WVF3FT	15.31						
WVF5FT	14.31						
WVFCAL	11.06						
HEADVOLT	11.06			Centralizers-5419-312-S600 Titan 3 1/8" Adjustable Centralizer	3.42	3.13	34.00
CCL	6.73						
GR	5.40			GR-Probe (FW1211-86) Probe 2 3/4" Logging Gamma Ray	4.78	2.75	57.00

			CENT-Titn275Adj Titan 2 3/4" Adjustable Centralizer	2.86	2.75	35.00
Dataset: june 21 2022 antero jed 2h.db: field/well/run1/pass5 Total length: 24.89 ft Total weight: 251.00 lb O.D.: 3.13 in						

Calibration Report						
Database File	E:\june 21 2022 antero jed 2h\june 21 2022 antero jed 2h.db					
Dataset Pathname	pass5					
Dataset Creation	Tue Jun 21 09:04:21 2022					
Gamma Ray Calibration Report						
Serial Number:	FW1211-86					
Tool Model:	Probe					
Performed:	Fri May 27 10:01:00 2022					
Calibrator Value:	1.0	GAPI				
Background Reading:	0.0	cps				
Calibrator Reading:	1.0	cps				
Sensitivity:	0.5000	GAPI/cps				
Segmented Cement Bond Log Calibration Report						
Serial Number:	2.75"					
Tool Model:	Probe275T					
Calibration Casing Diameter:	5.500	in				
Calibration Depth:	371.242	ft				
Master Calibration, performed Tue Jun 21 07:19:44 2022:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.010	0.607	2.200	71.921	112.995	3.309
CAL	1.240	1.242				
5'	-0.012	0.566	2.200	71.921	120.711	3.609

SUM						
S1	0.045	0.697	0.000	100.000	153.311	-6.872
S2	-0.027	0.600	0.000	100.000	159.461	4.327
S3	-0.019	0.613	0.000	100.000	158.251	3.062
S4	-0.017	0.603	0.000	100.000	161.349	2.734
S5	-0.010	0.599	0.000	100.000	163.997	1.720
S6	-0.023	0.591	0.000	100.000	162.895	3.744
S7	-0.021	0.604	0.000	100.000	159.888	3.365
S8	-0.025	0.607	0.000	100.000	158.025	4.010

Internal Reference Calibration, performed Wed Nov 23 14:17:52 2011:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.240	1.242	1.000	0.000

Air Zero Calibration, performed Tue Jun 21 07:02:42 2022:

	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



Company Antero Resources

Well Jed 2H

Field

County Tyler

State WV

Country