


Dataset: antero_ed_yost_peach-fork_2h_rcbl_may-10-2023.db: field/well/RCBL/main_pass_1.2
 Total length: 23.79 ft
 Total weight: 261.00 lb
 O.D.: 3.12 in

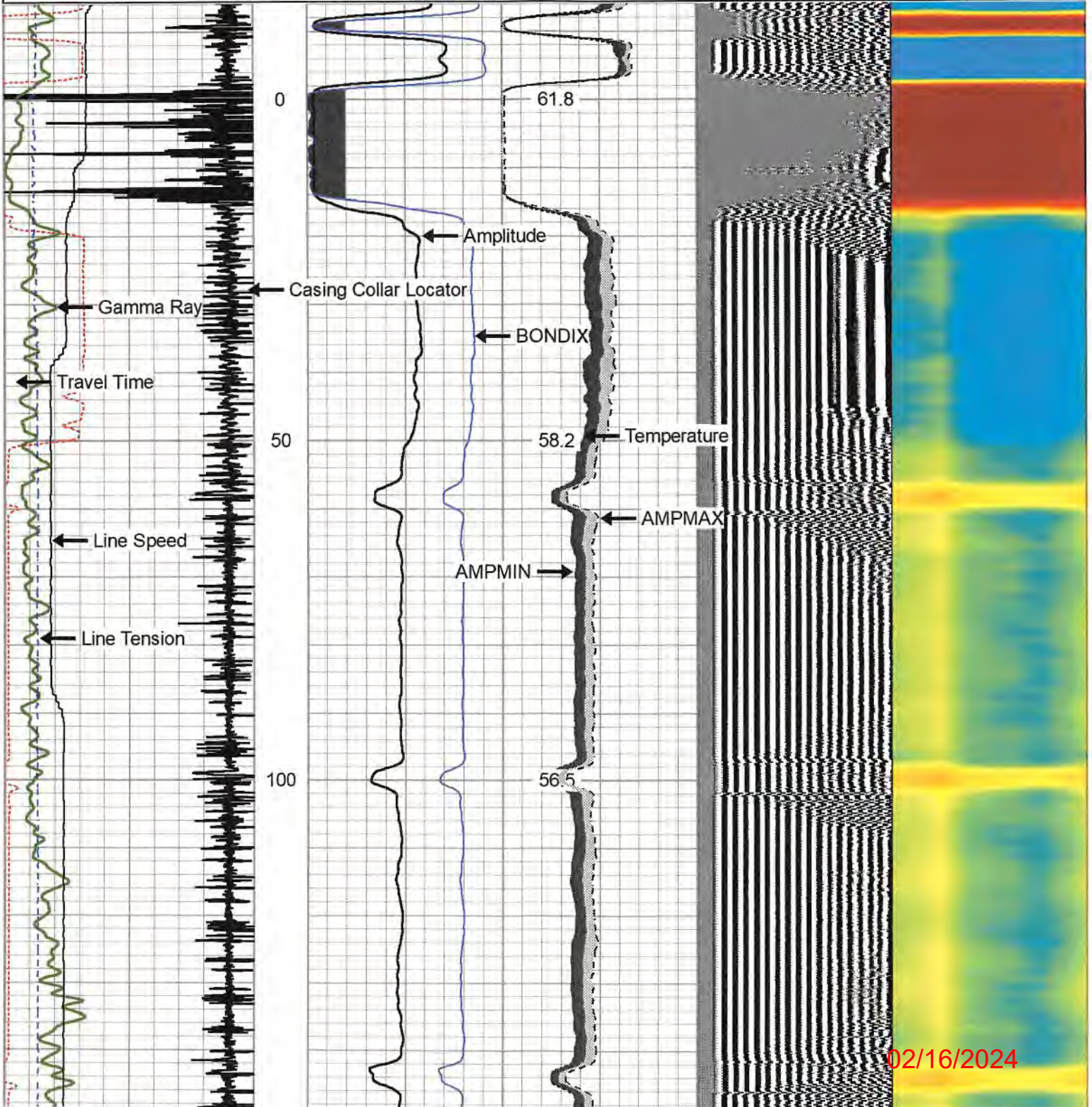


Database File antero_ed_yost_peach-fork_2h_rcbl_may-10-2023.db
 Dataset Pathname RCBL/main_pass_1.2
 Presentation Format rcbl-bond index for antero 1020
 Dataset Creation Thu May 11 13:14:30 2023
 Charted by Depth in Feet scaled 1:240

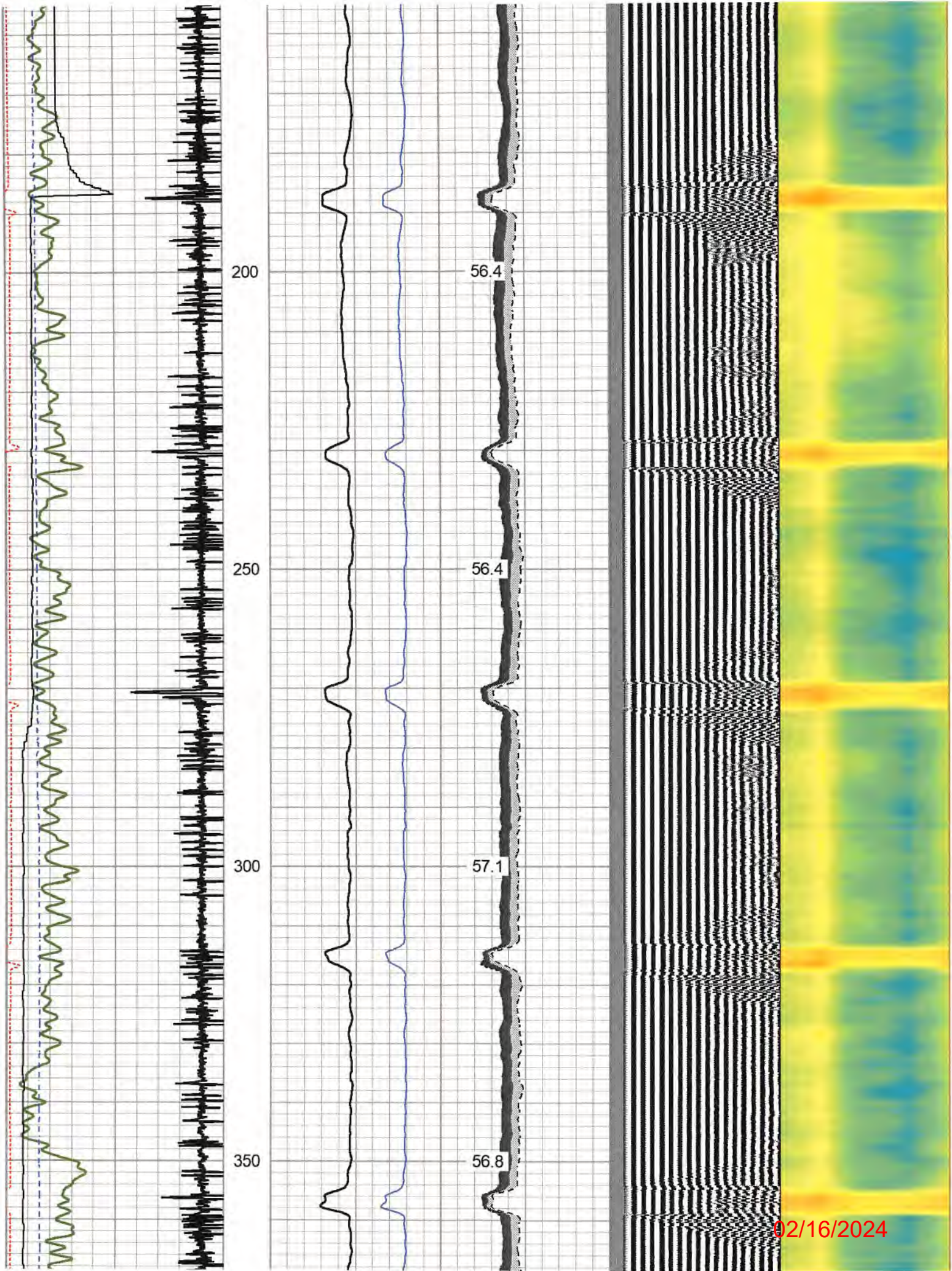
305	Travel Time (usec)	165
9	Casing Collar	-1
0	Gamma Ray (GAPI)	150
Line Speed		
-100	(ft/min)	100
0	Line Tension (lb)	2000

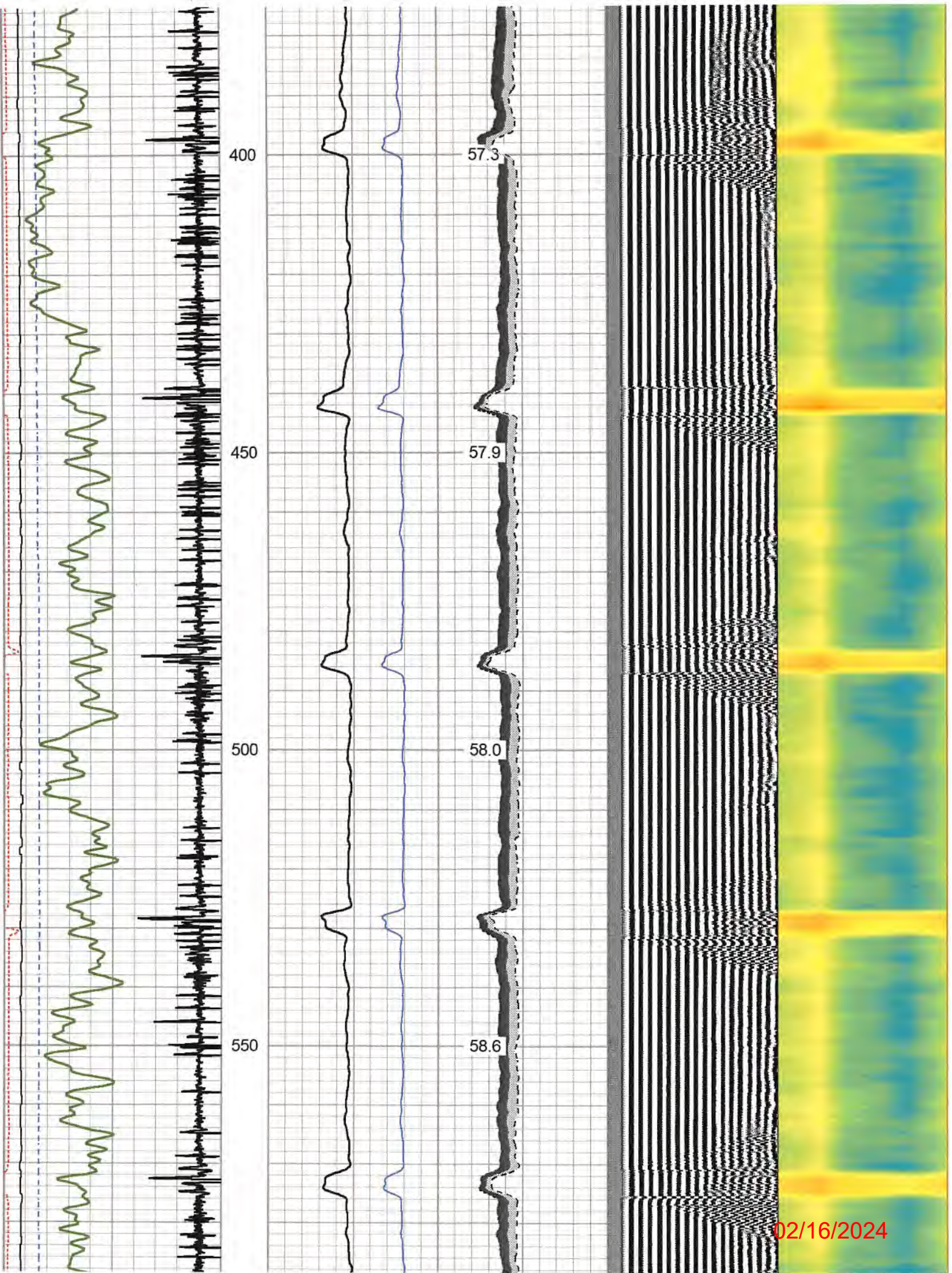
0	Amplitude (mV)	100
1	BONDIX	0
0	AMPMIN	150
0	AMPMAX	150
0	AMPAVG	150
TEMP		
(degF)		

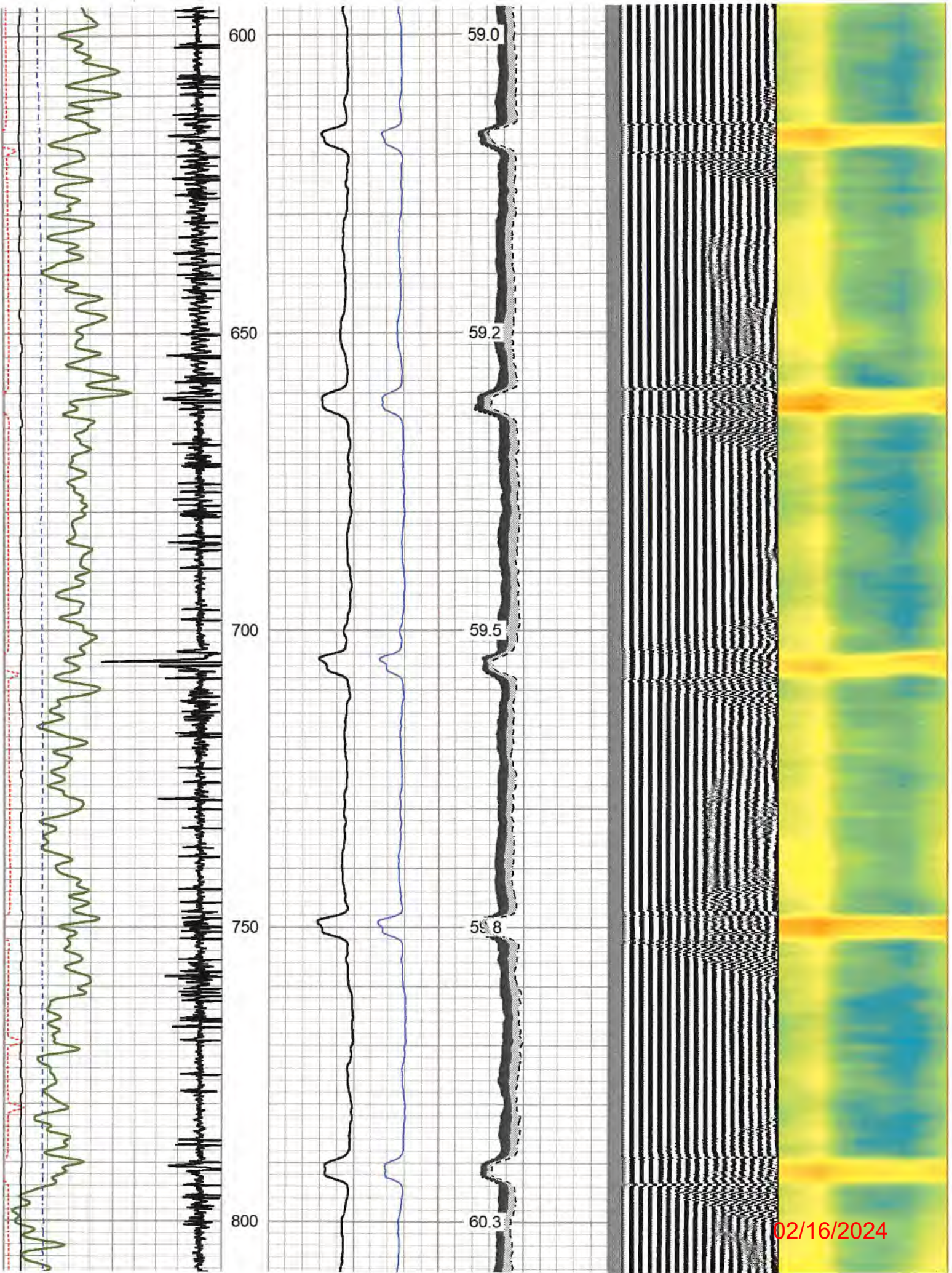
Variable Density	1	Cement Map	8
300 (usec)	1200		

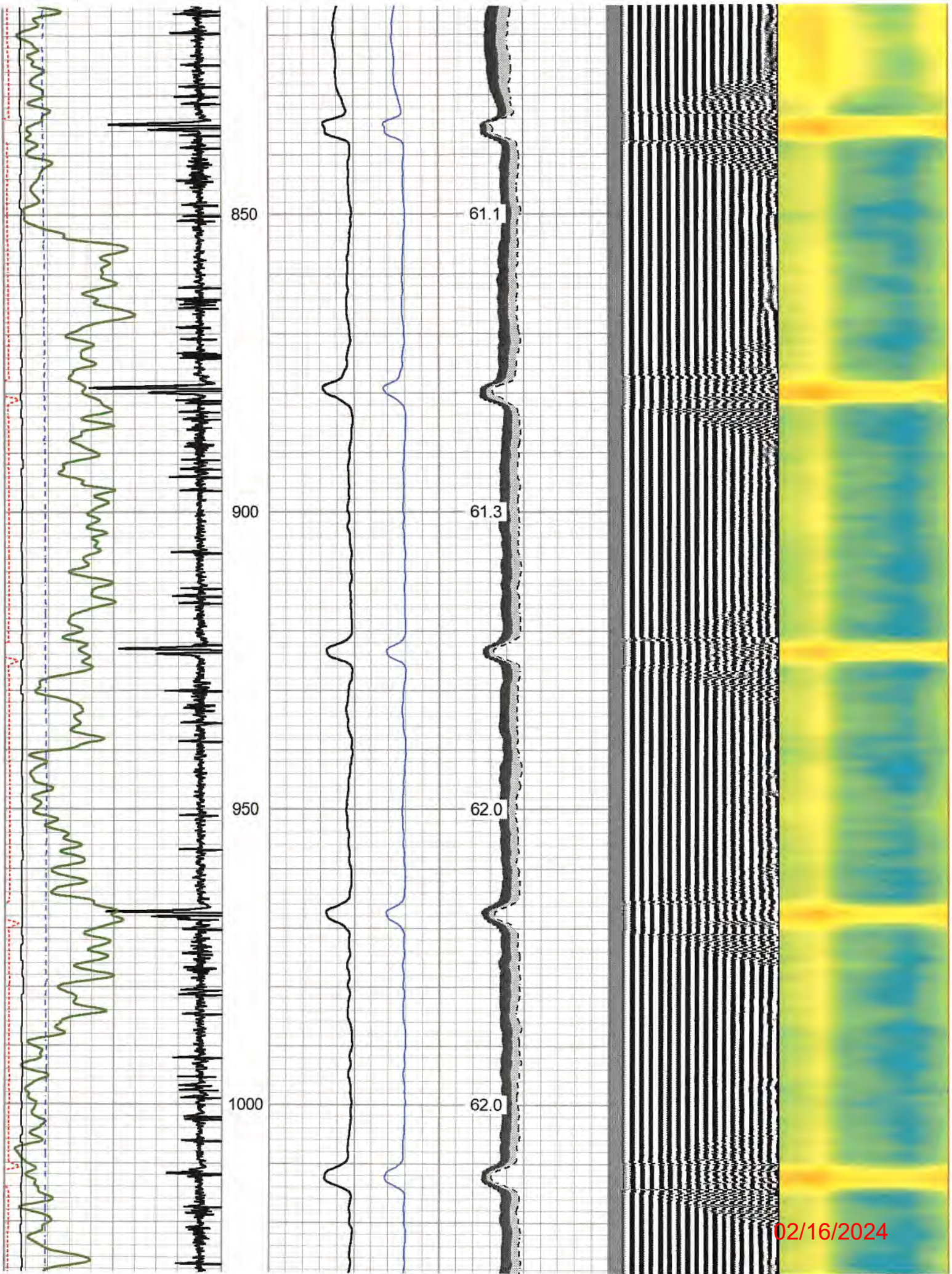


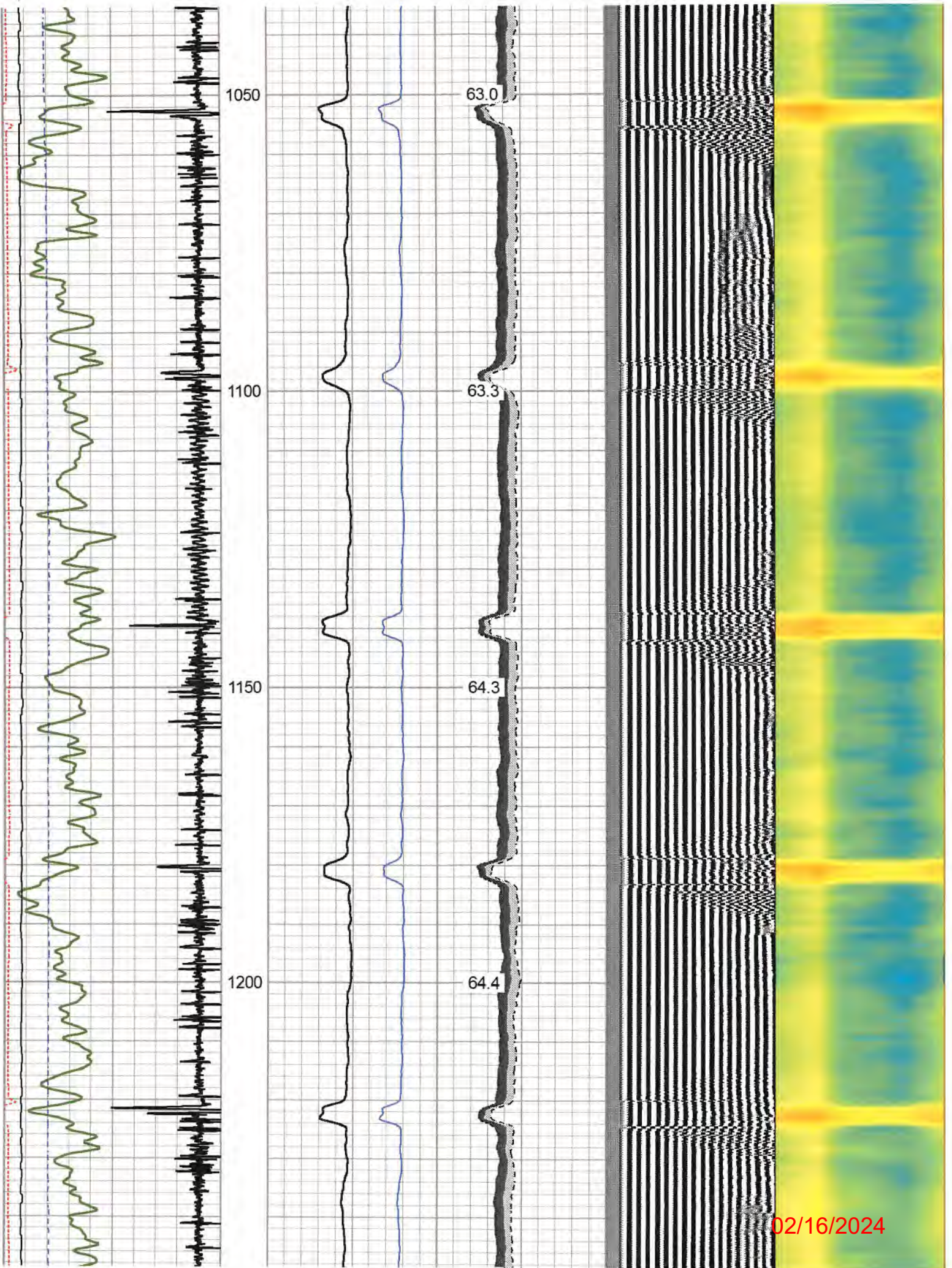
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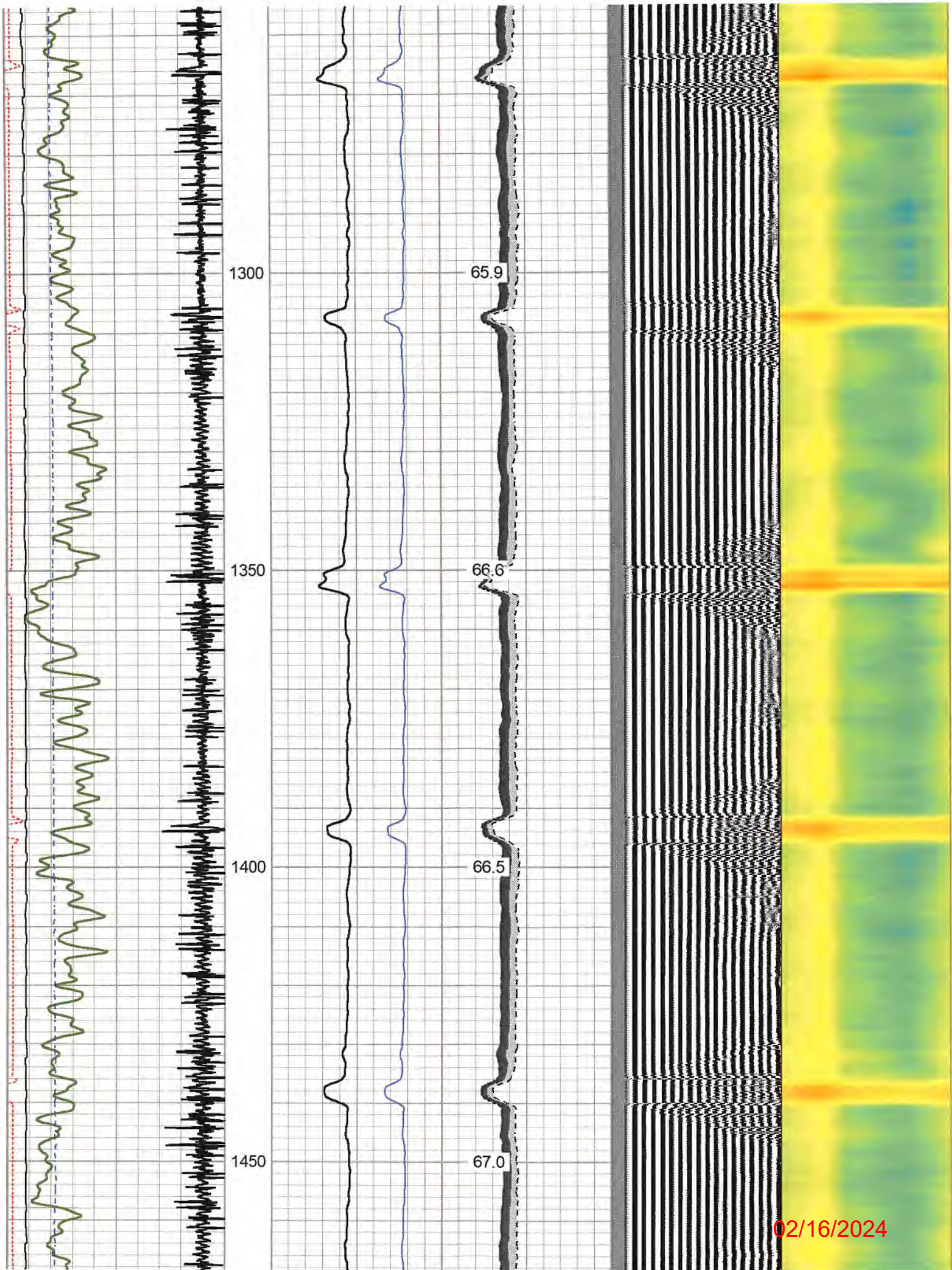


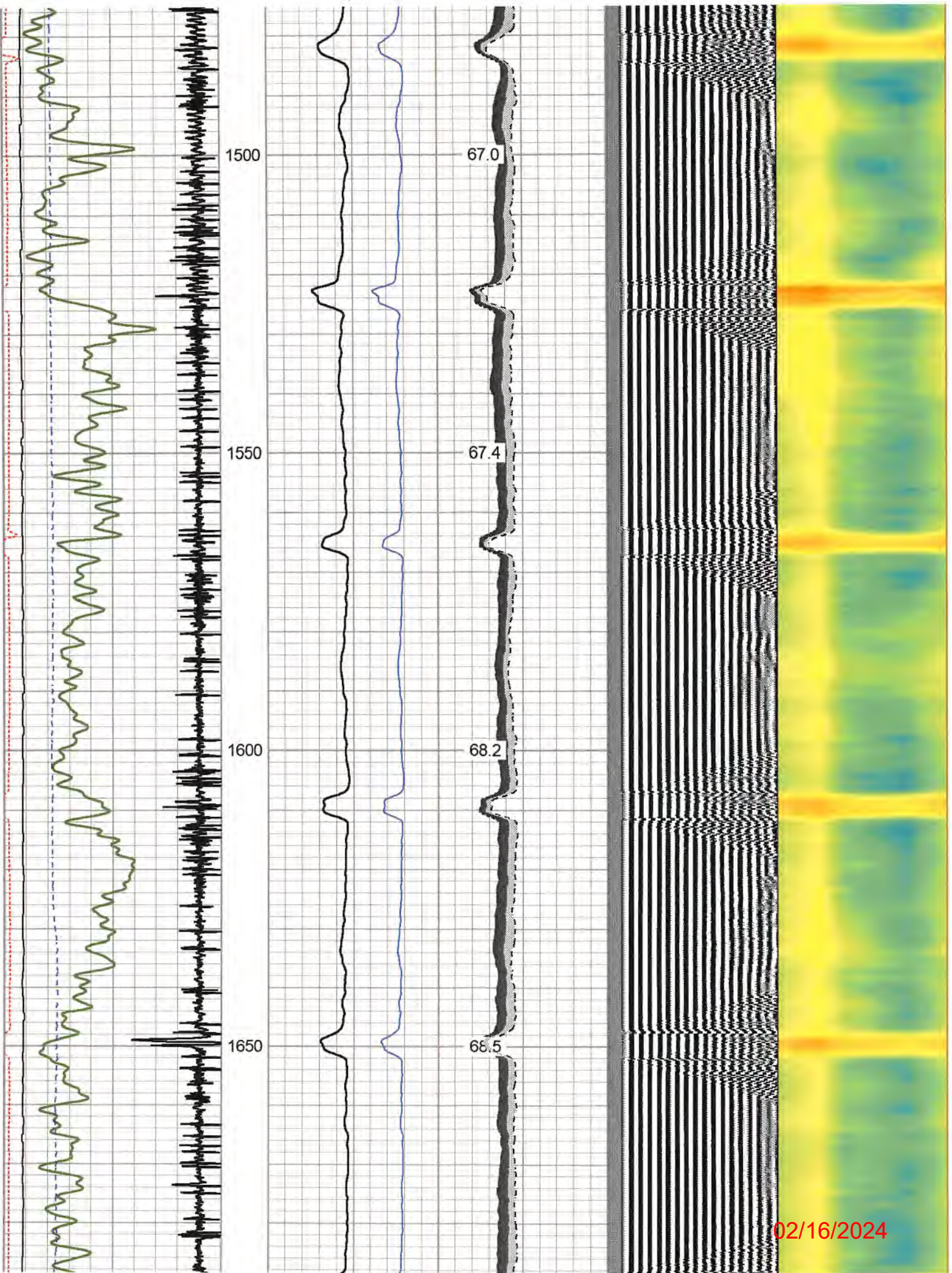




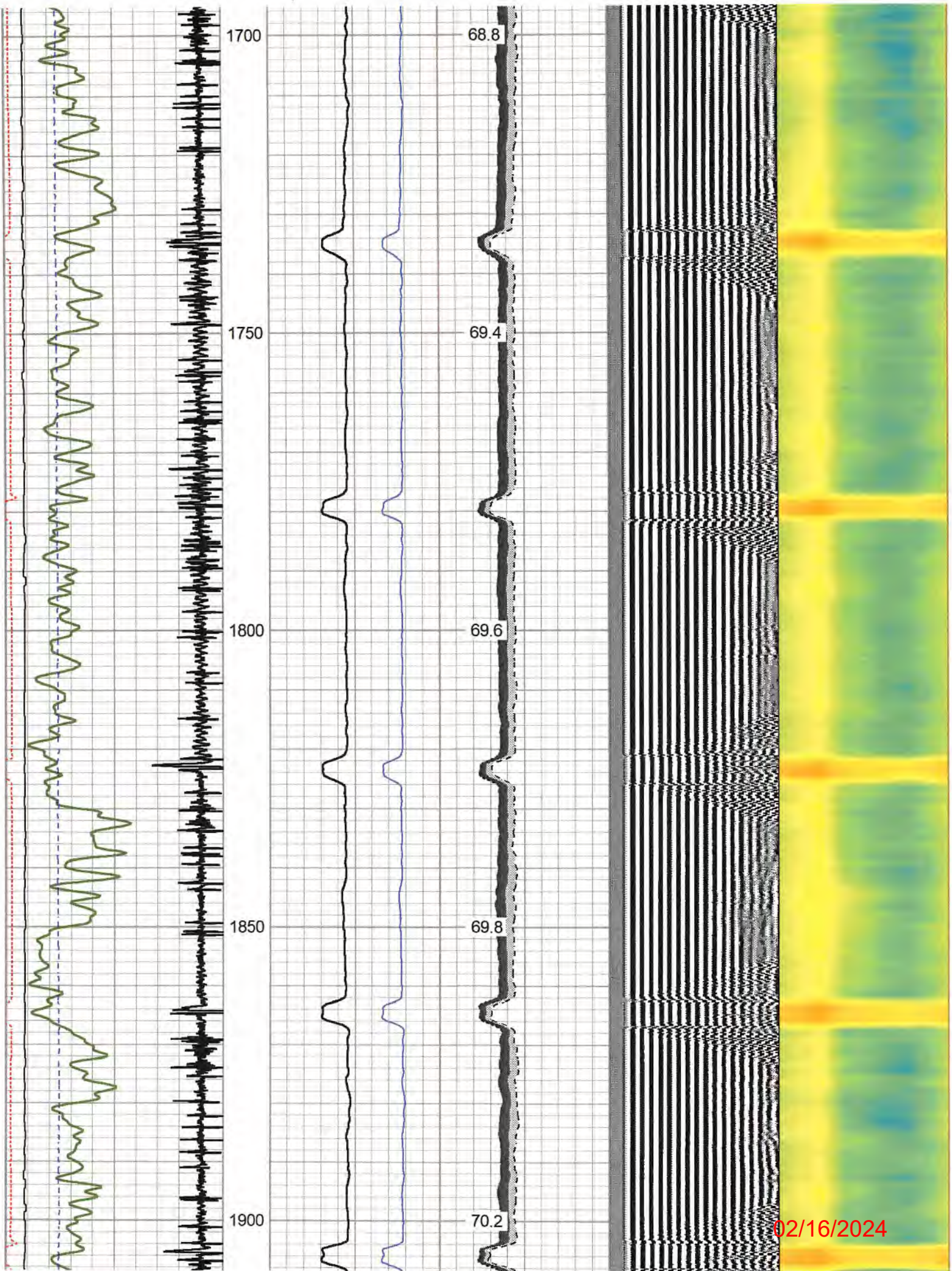


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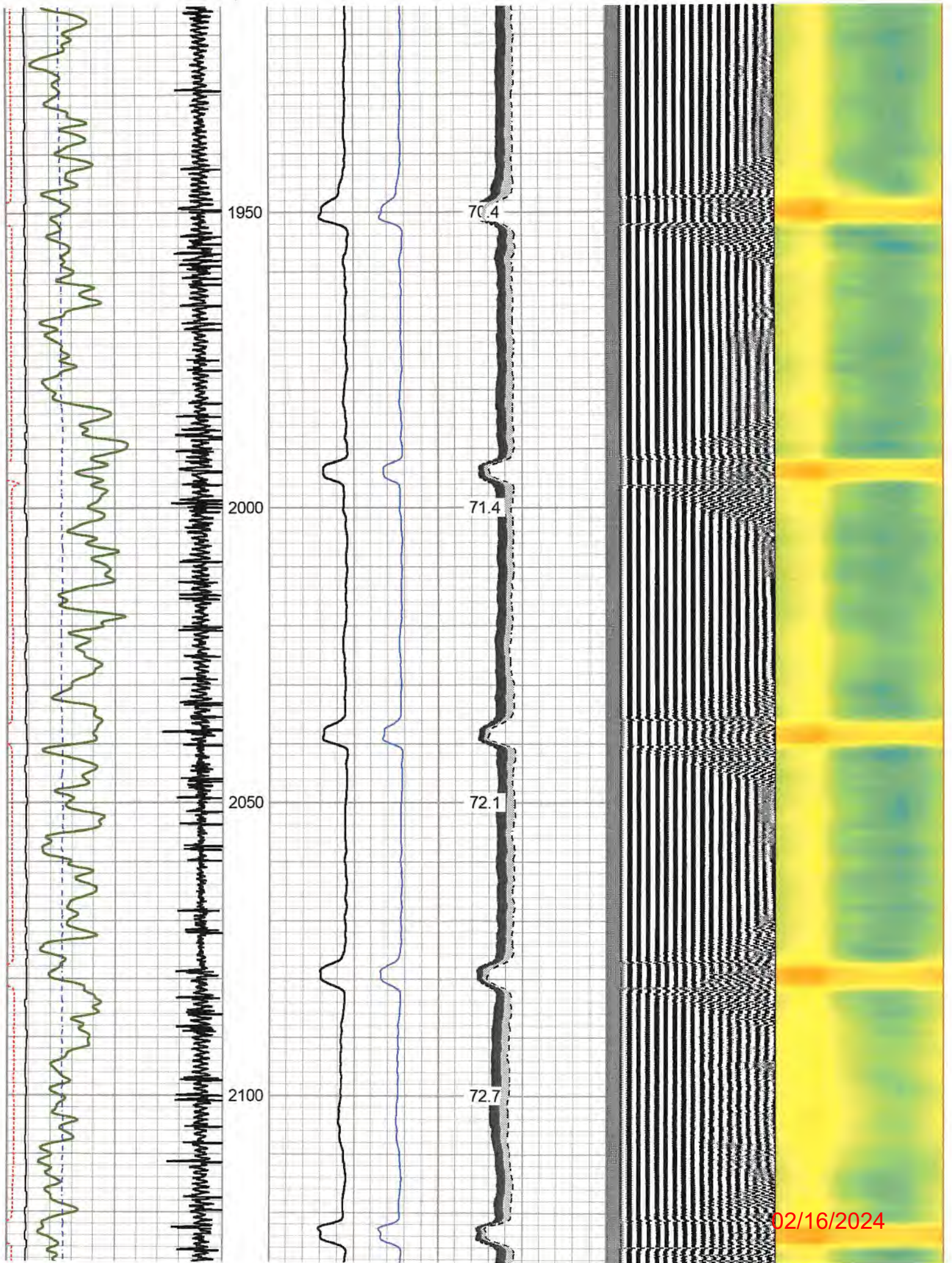




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1950

70.4

2000

71.4

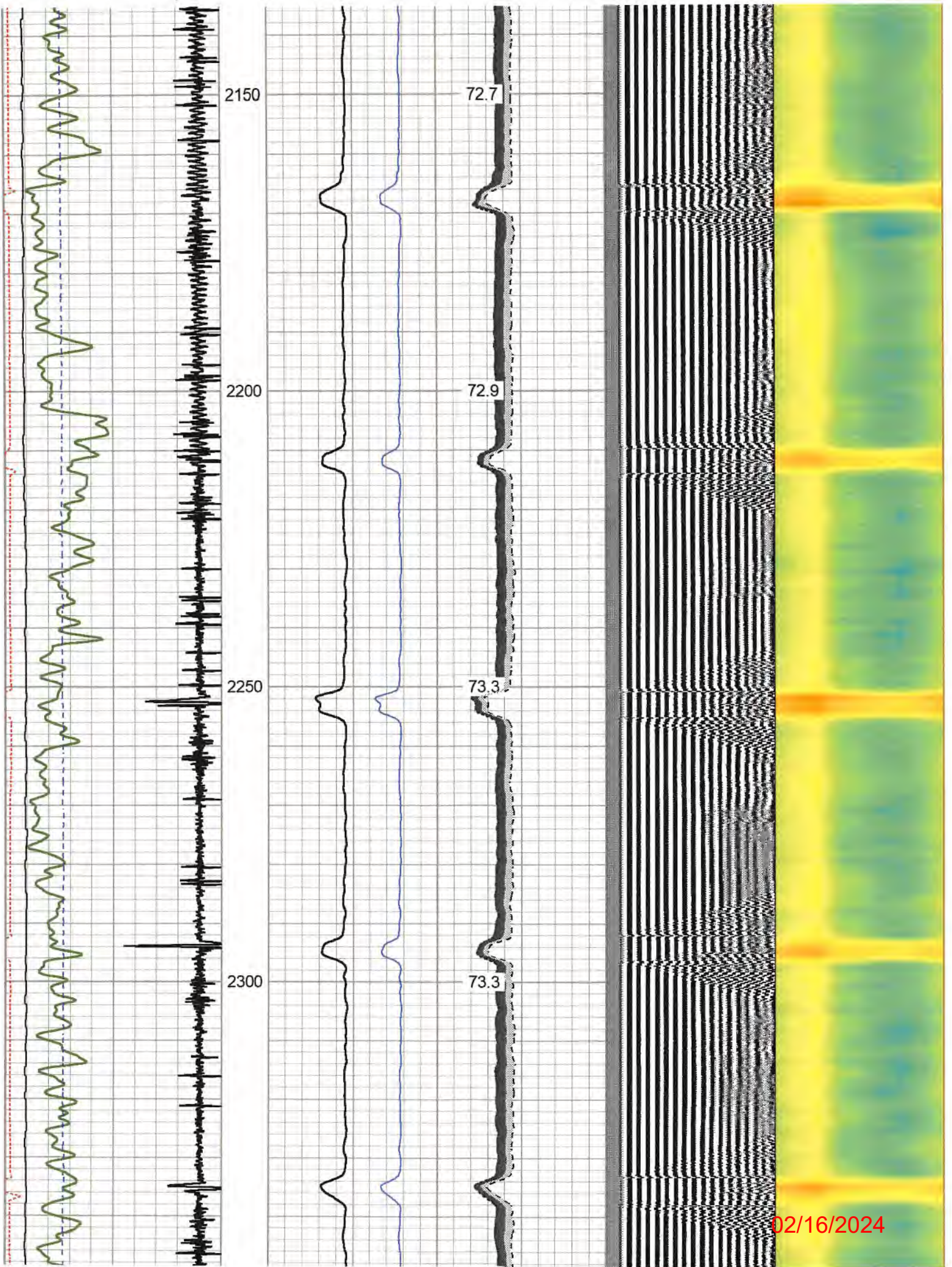
2050

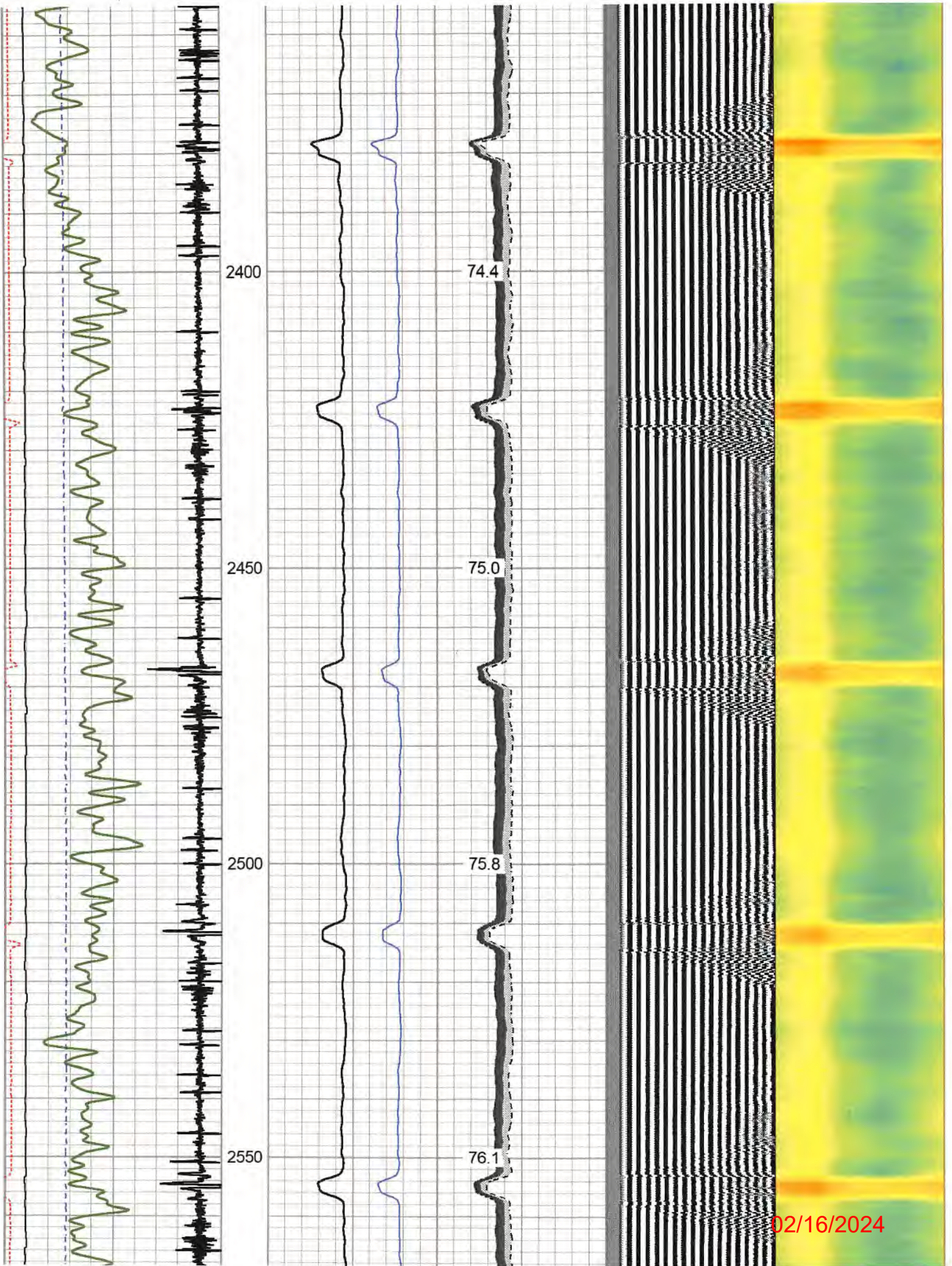
72.1

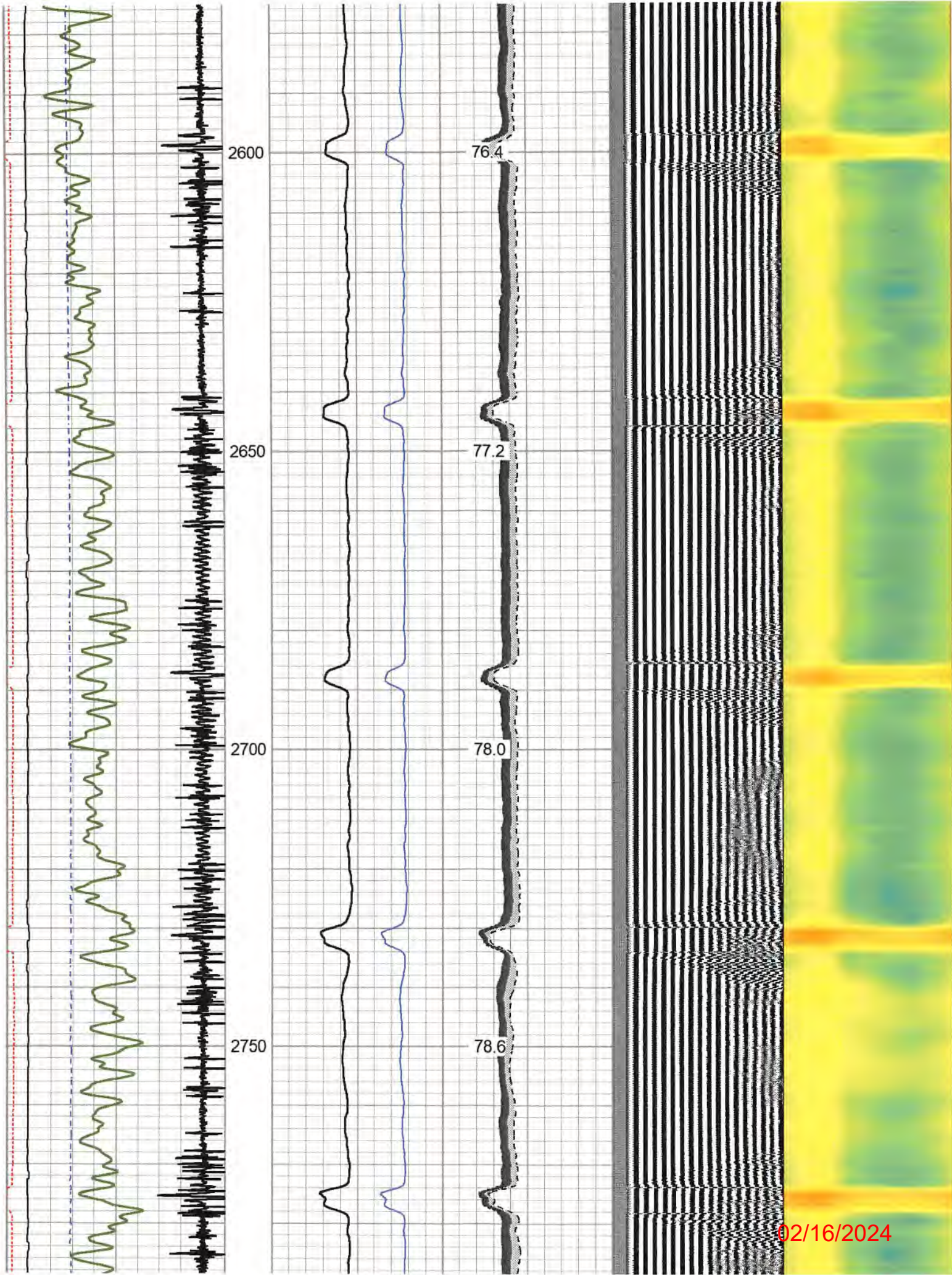
2100

72.7

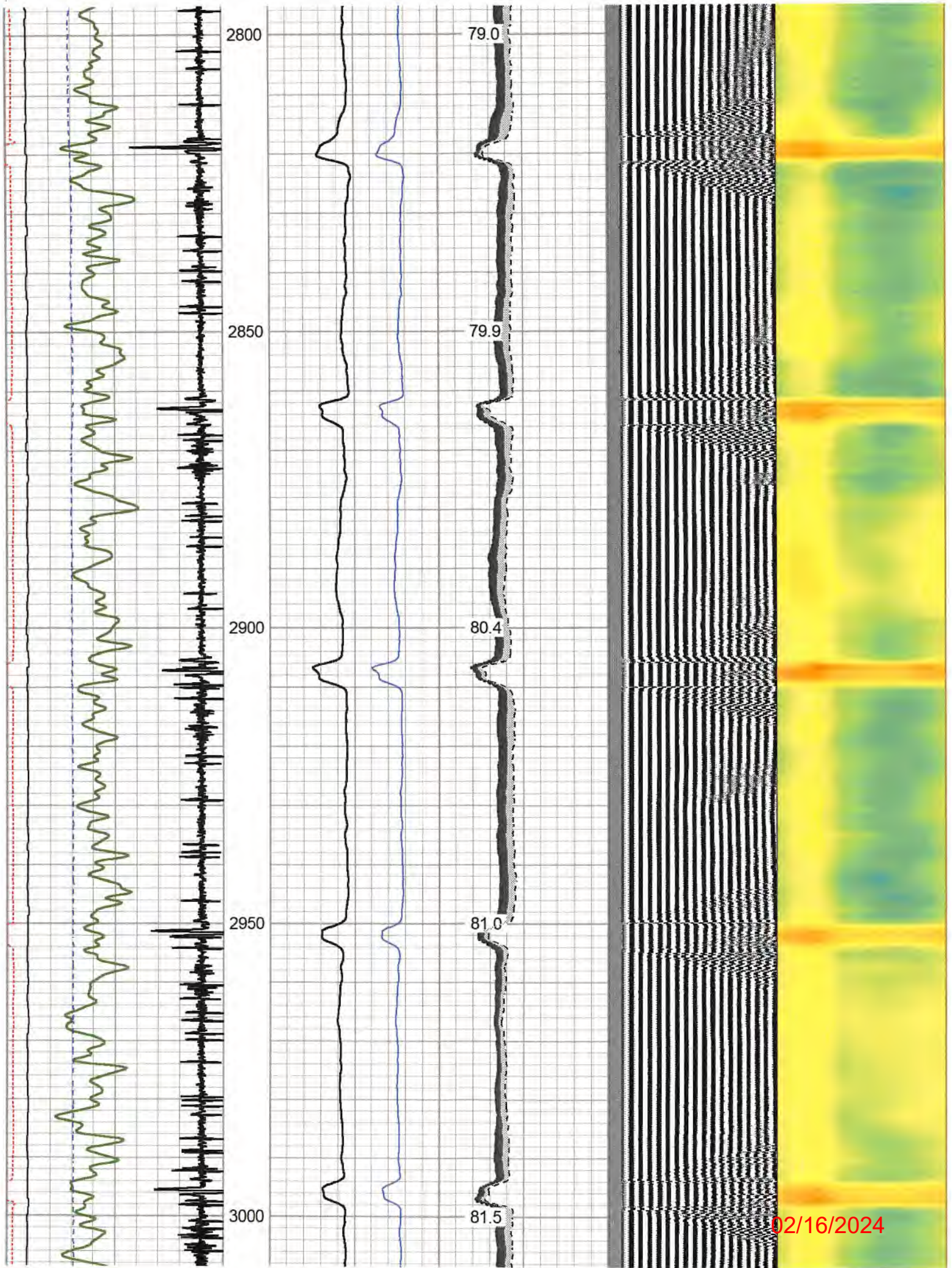
02/16/2024

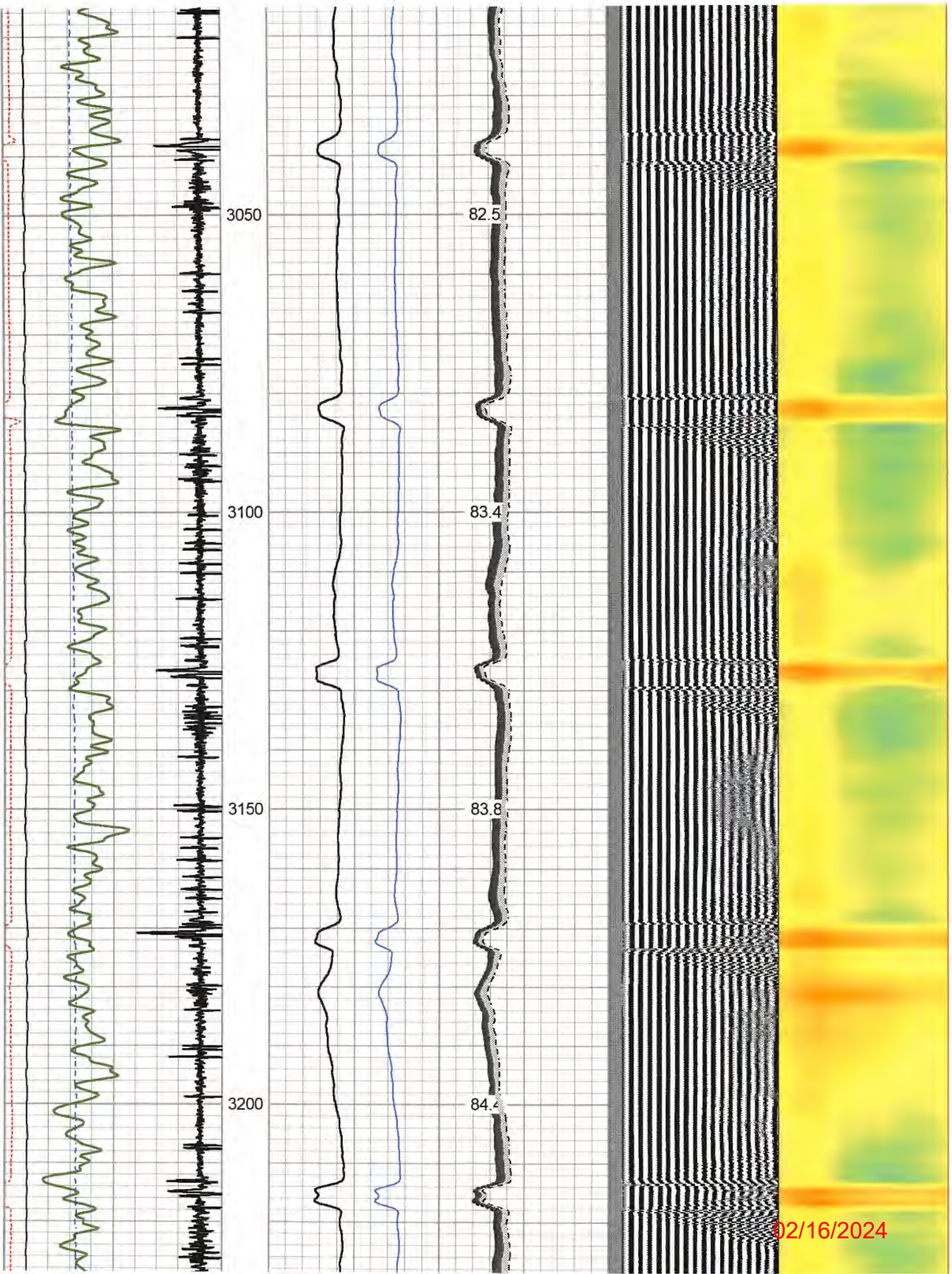




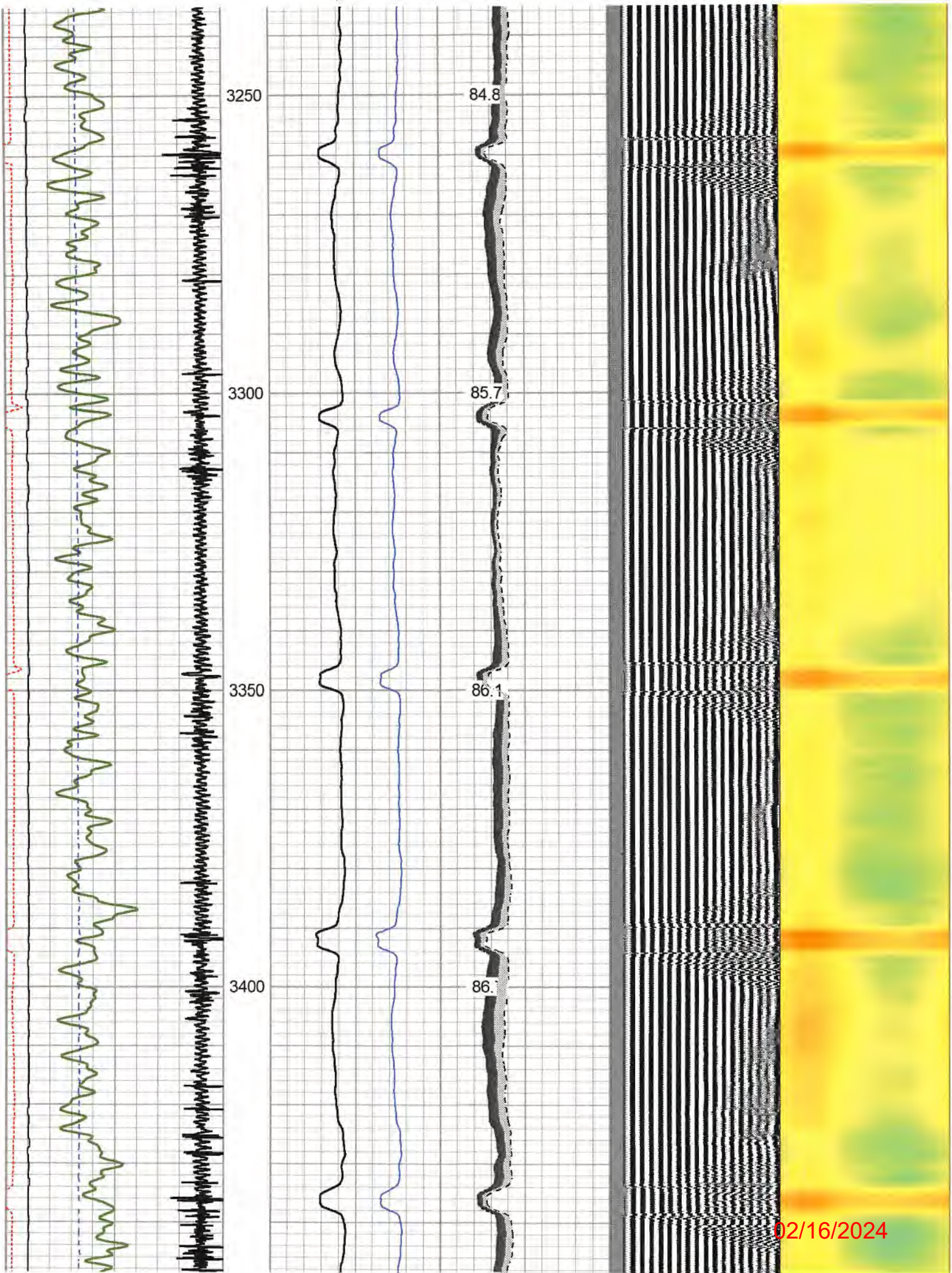


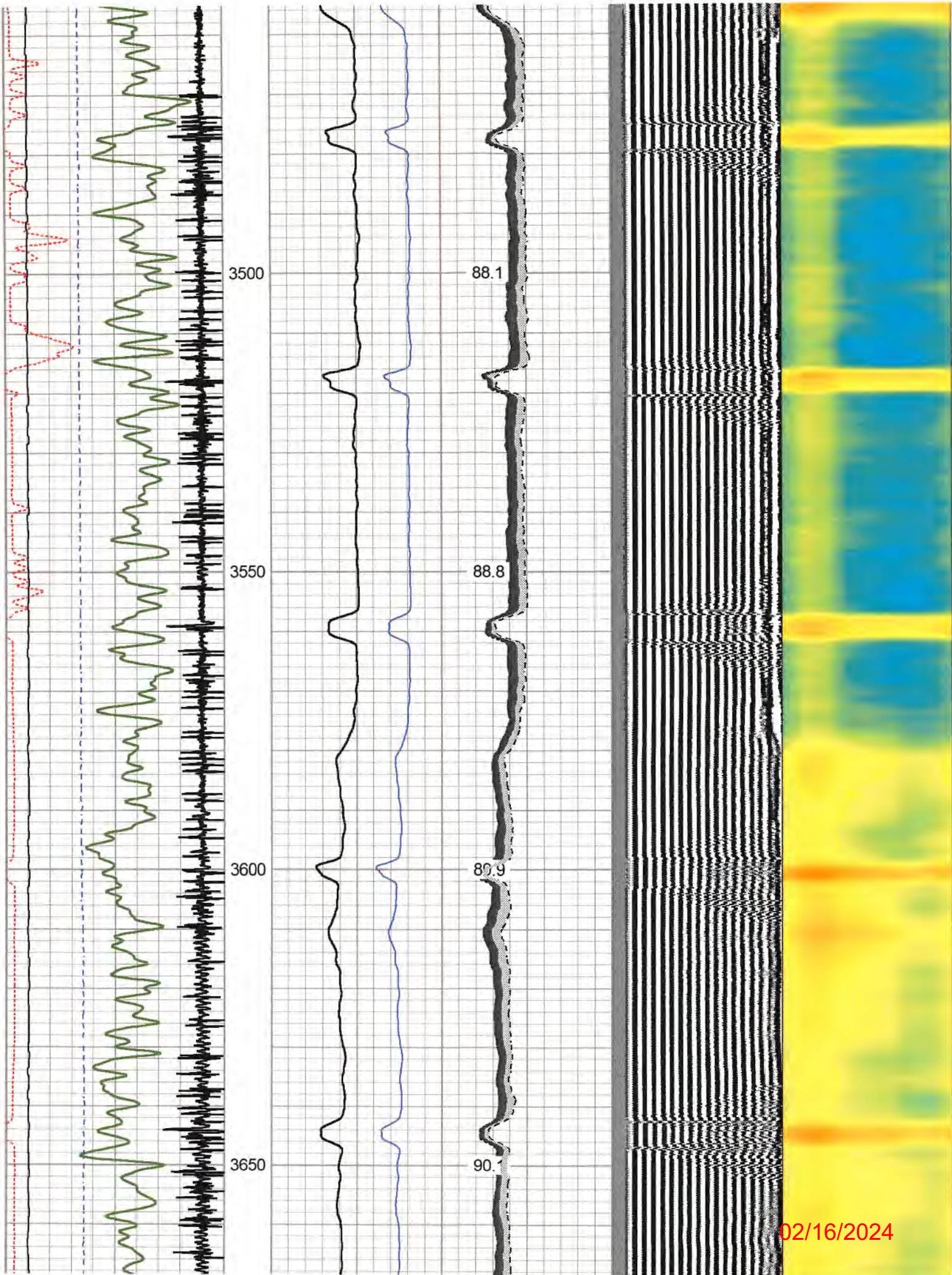
02/16/2024



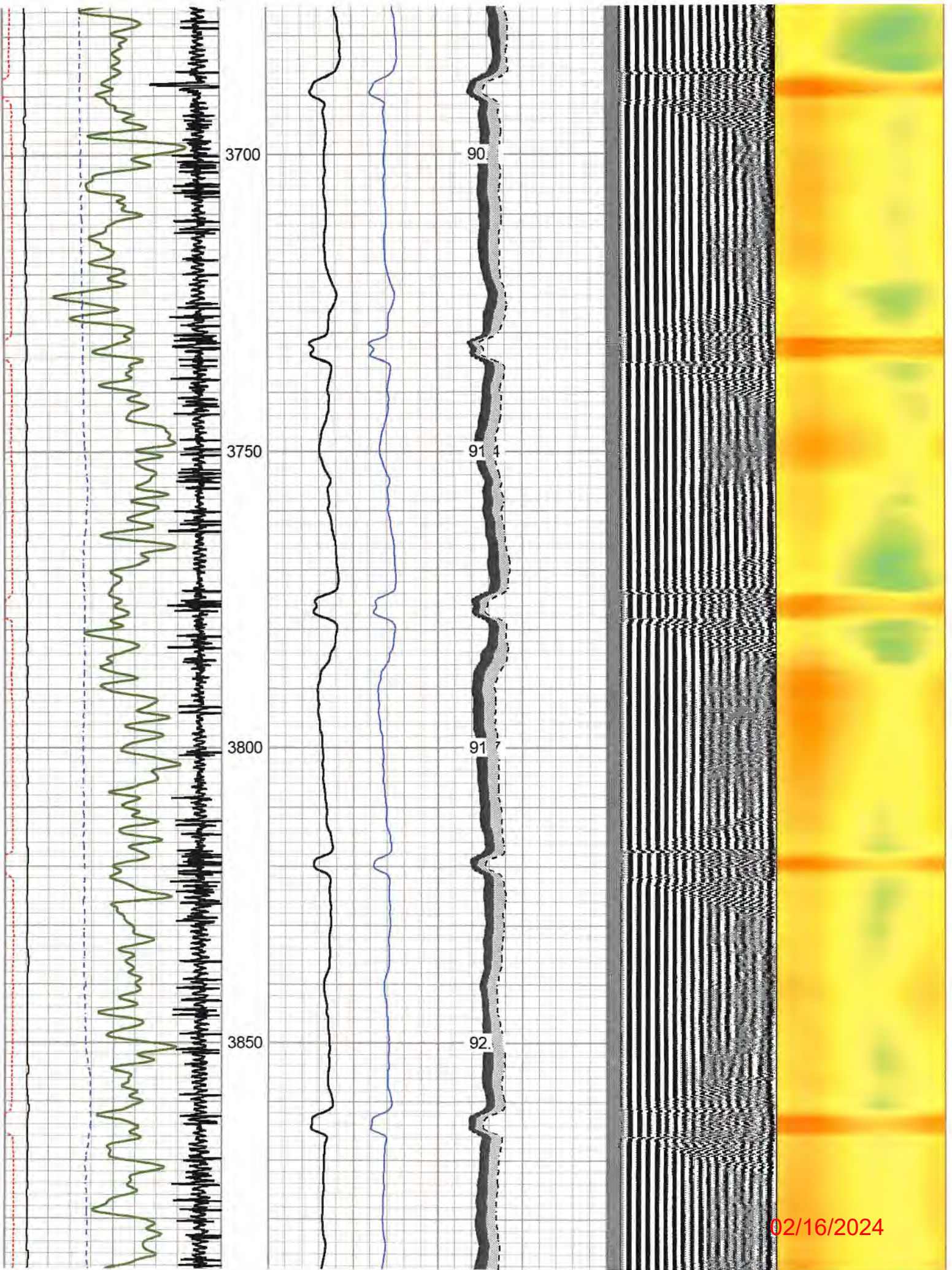


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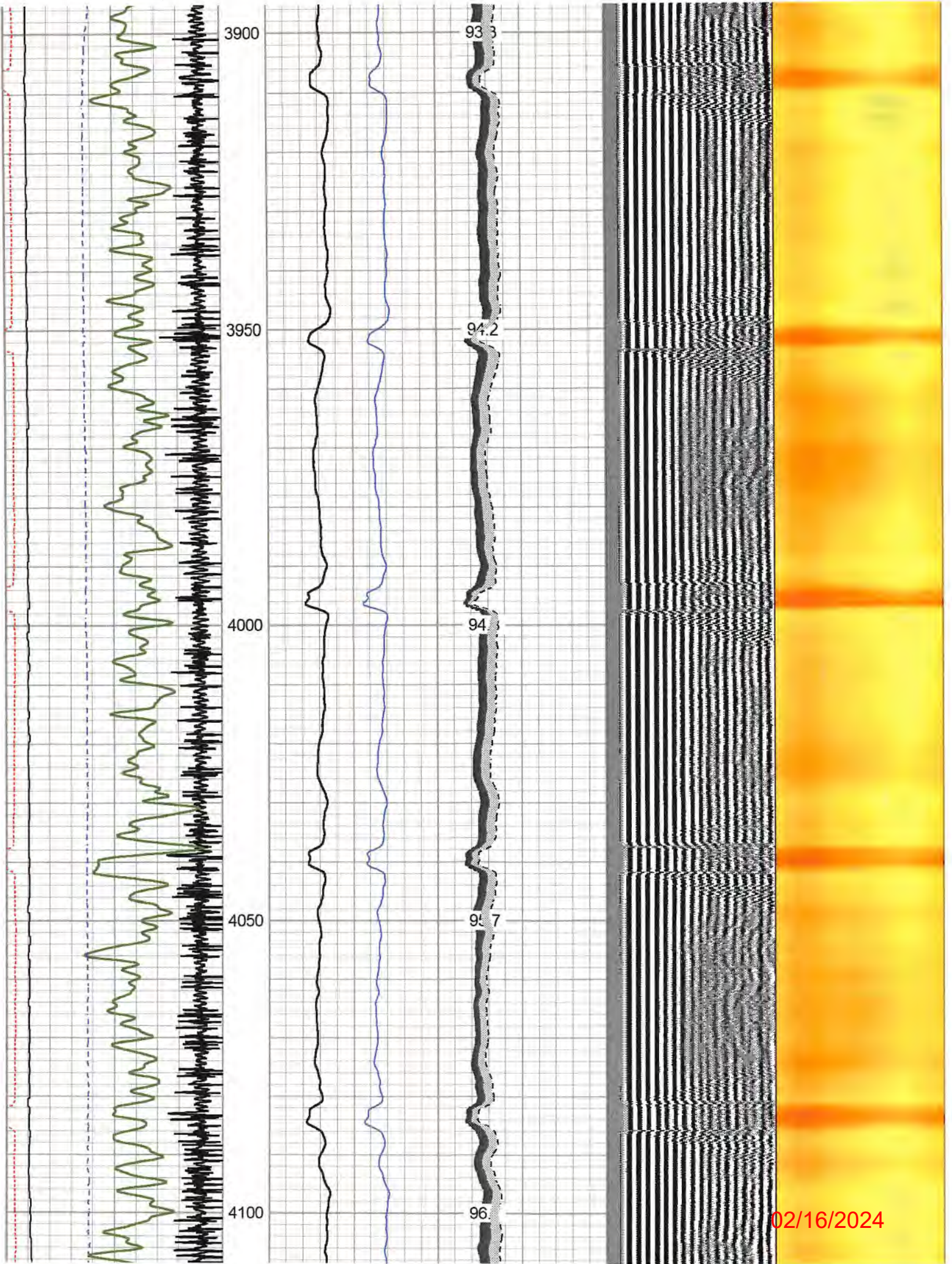


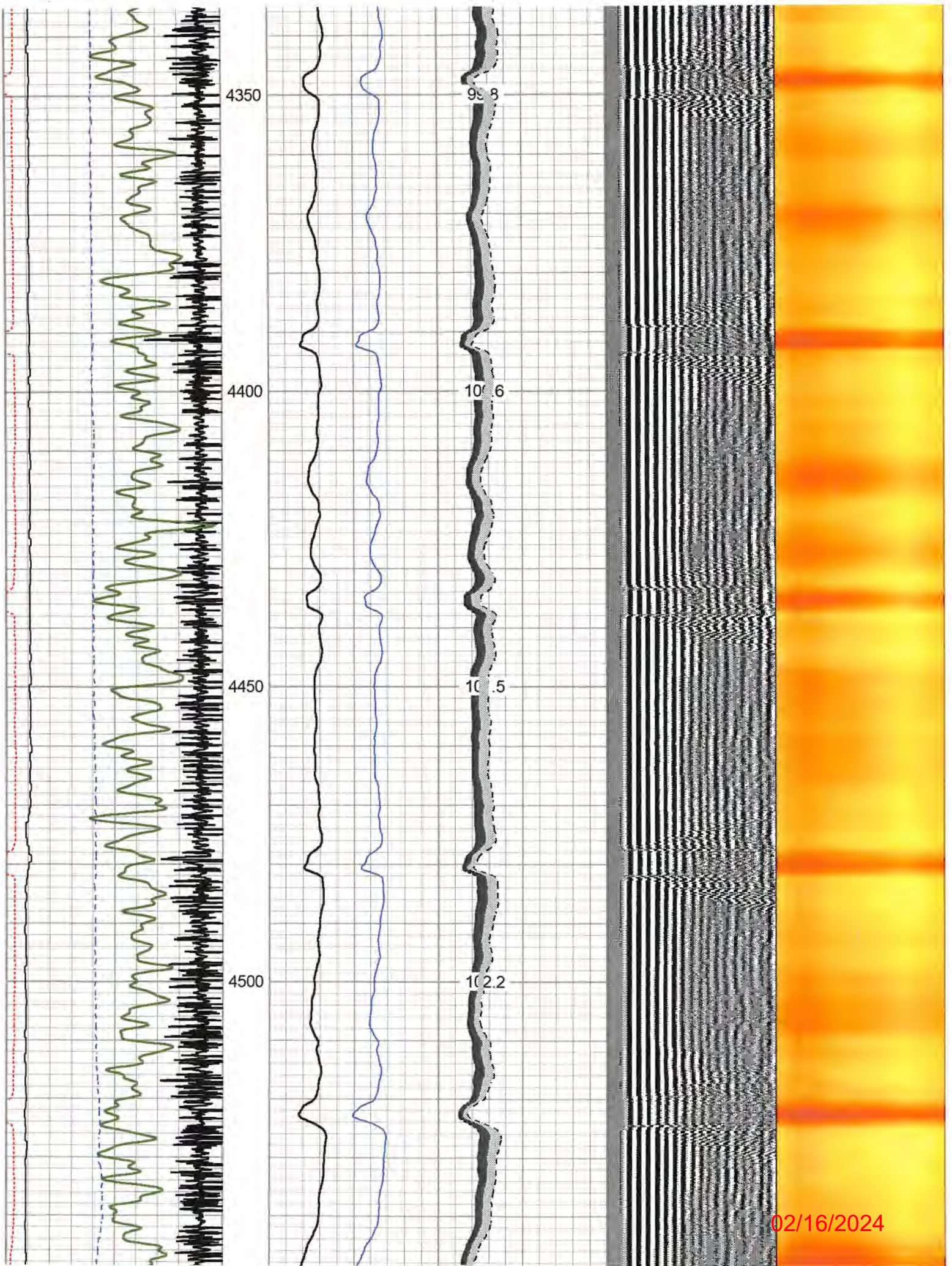


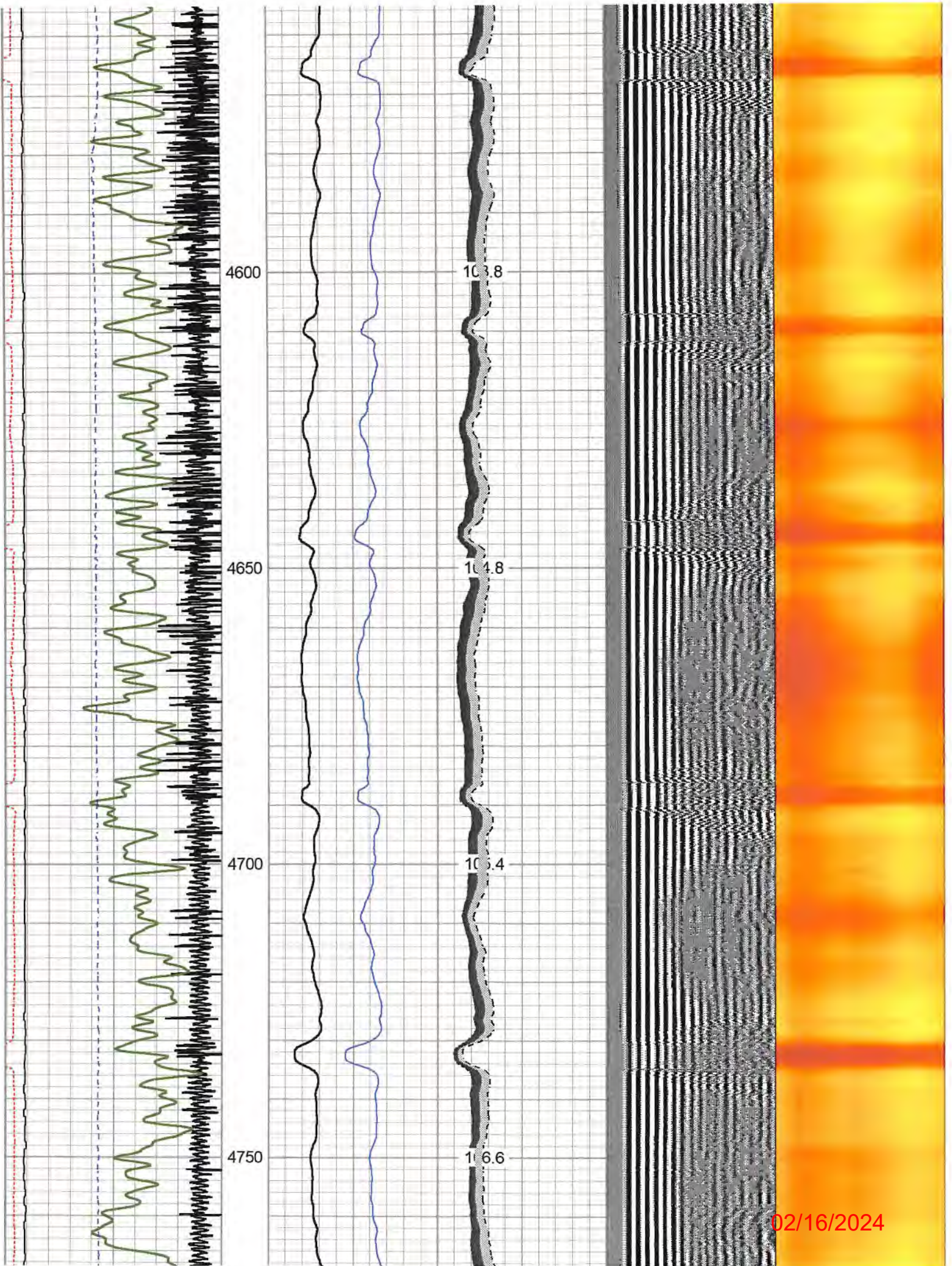
02/16/2024



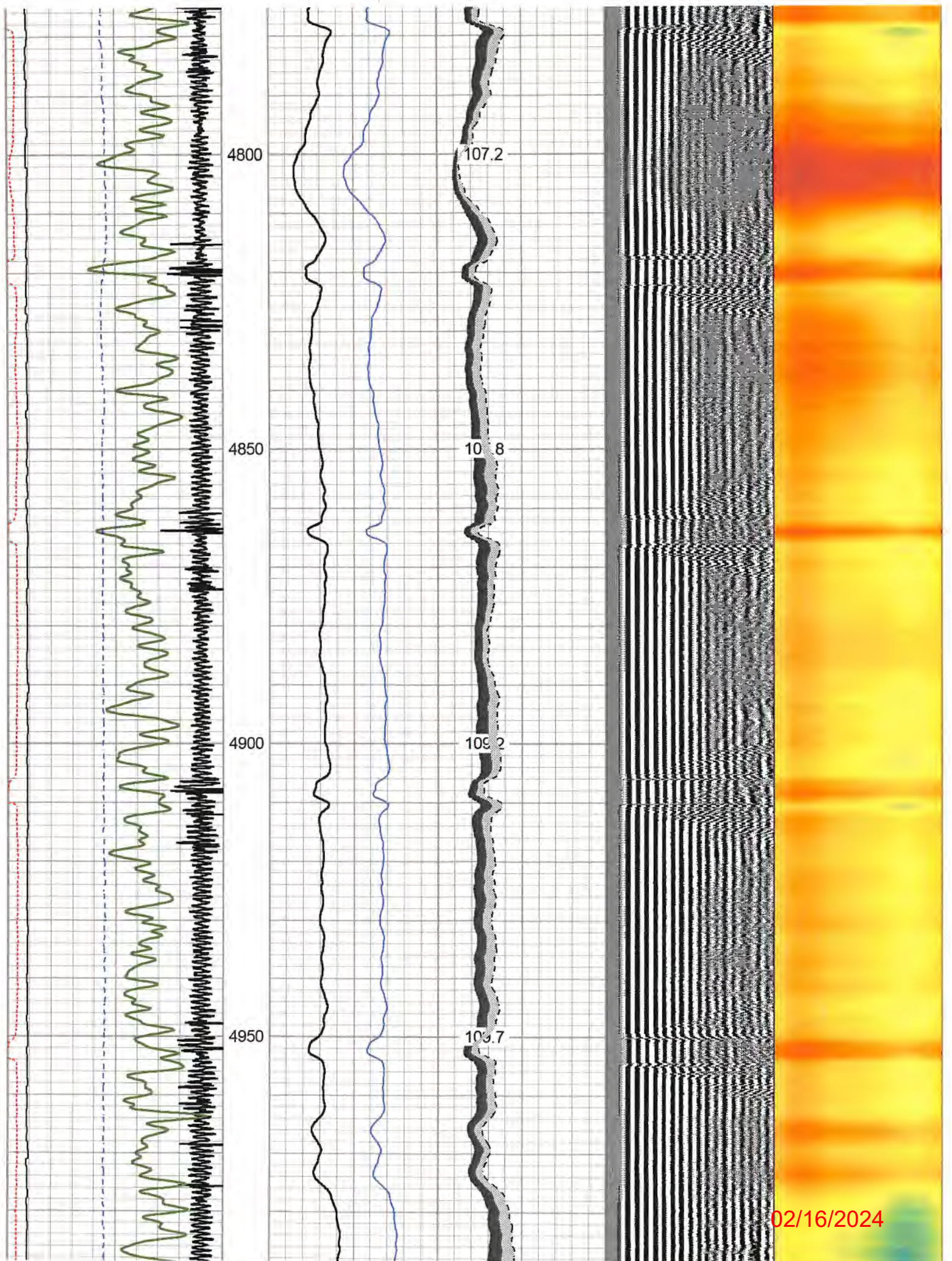
02/16/2024



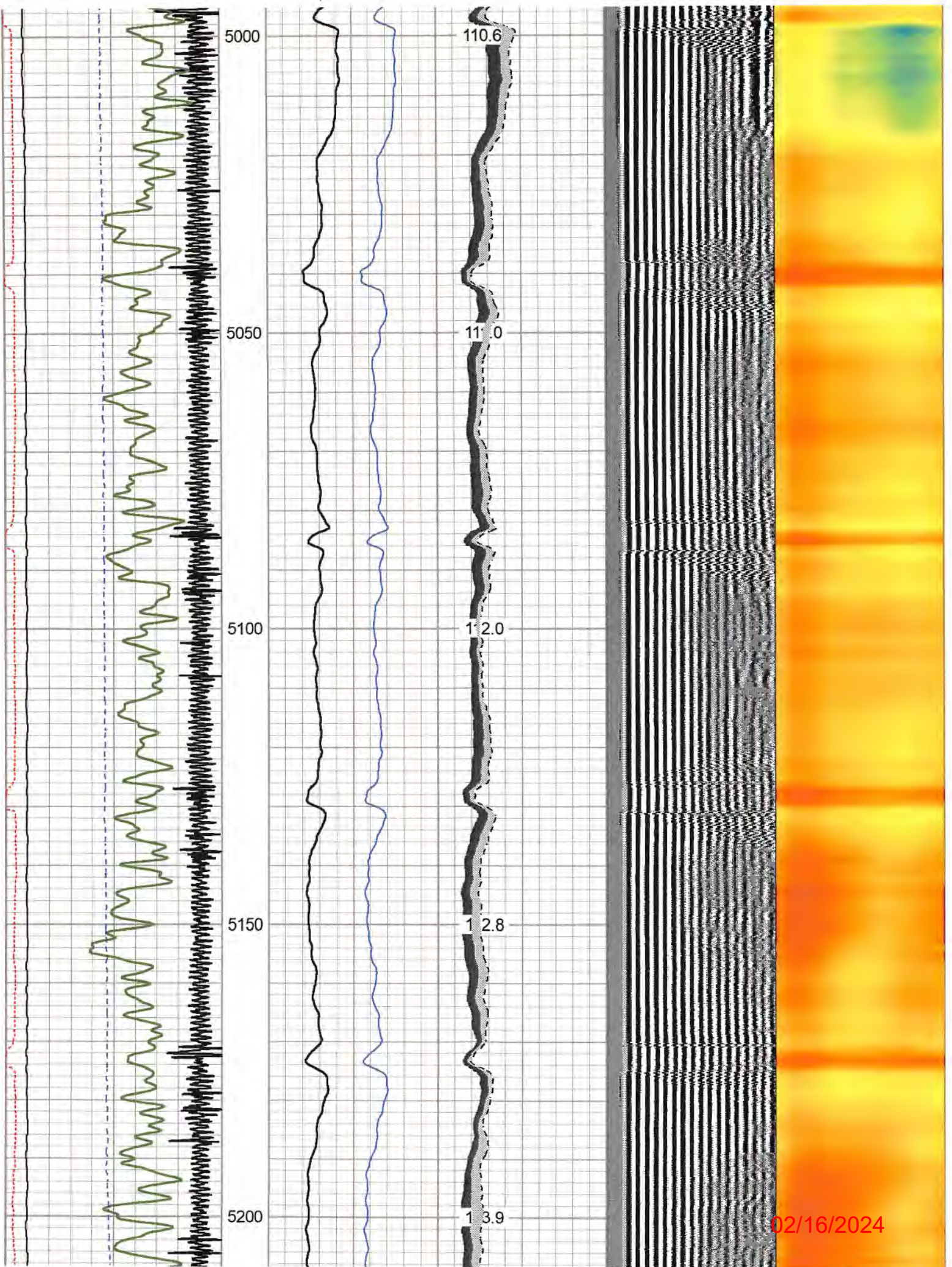


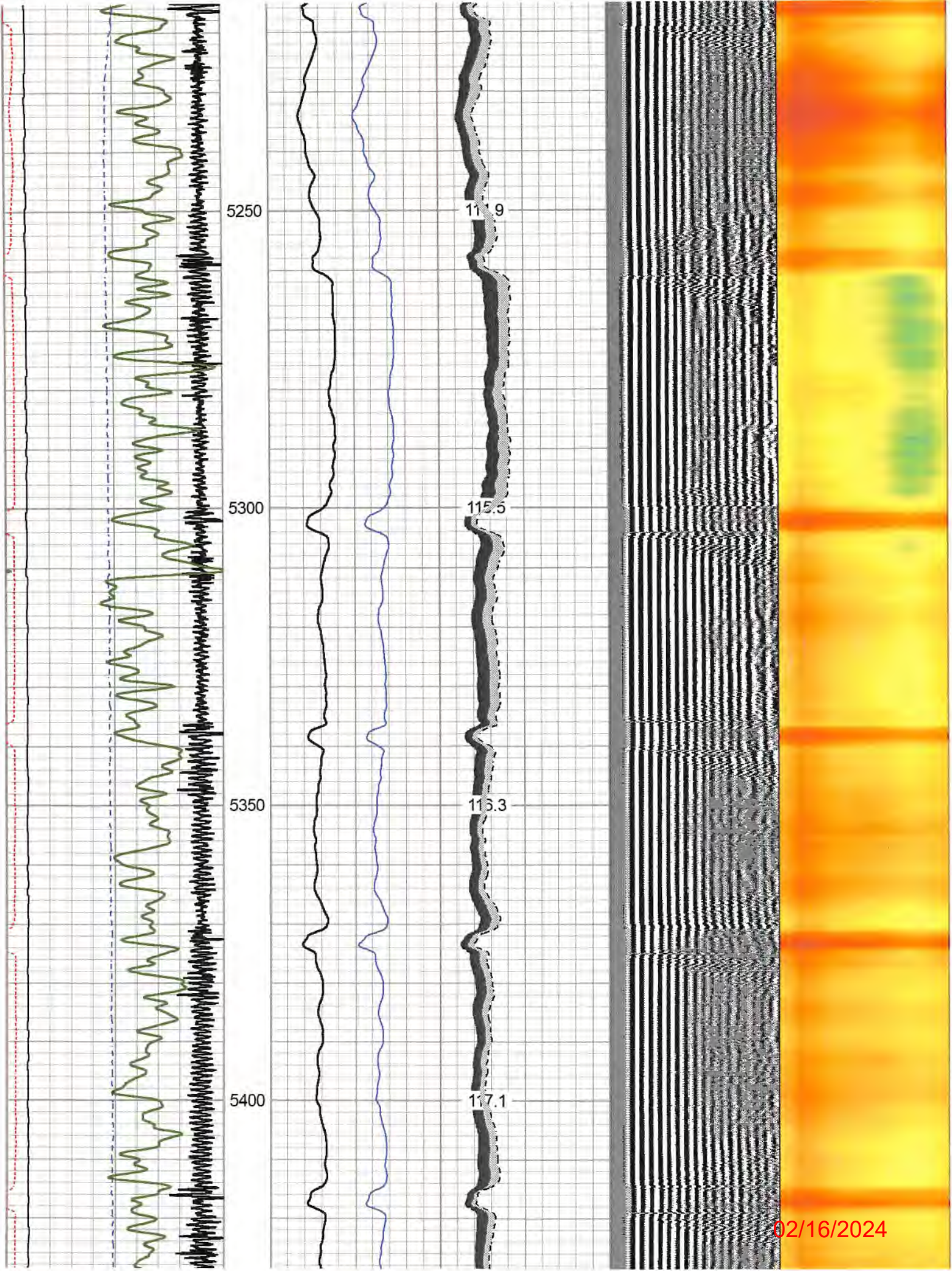


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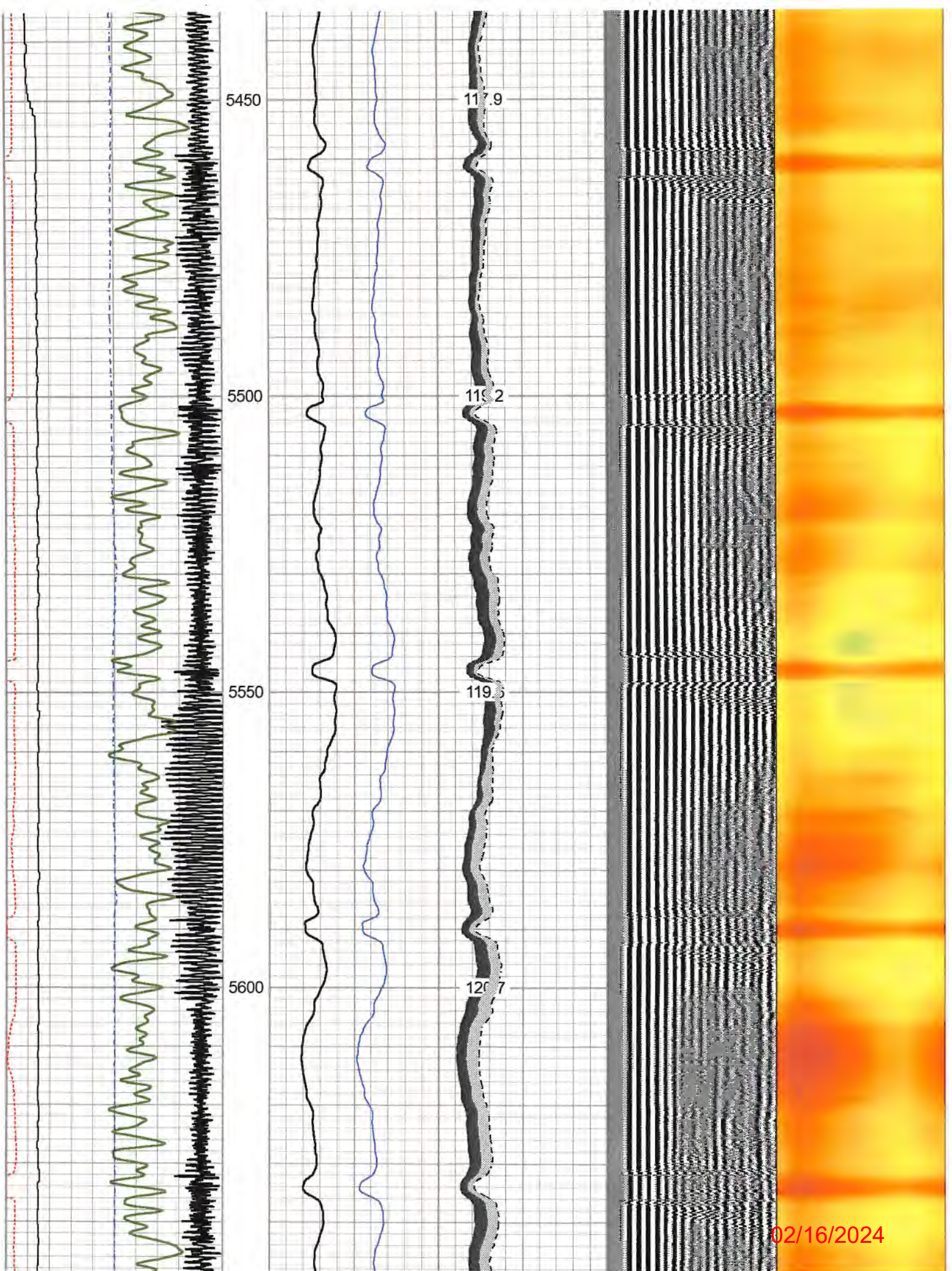


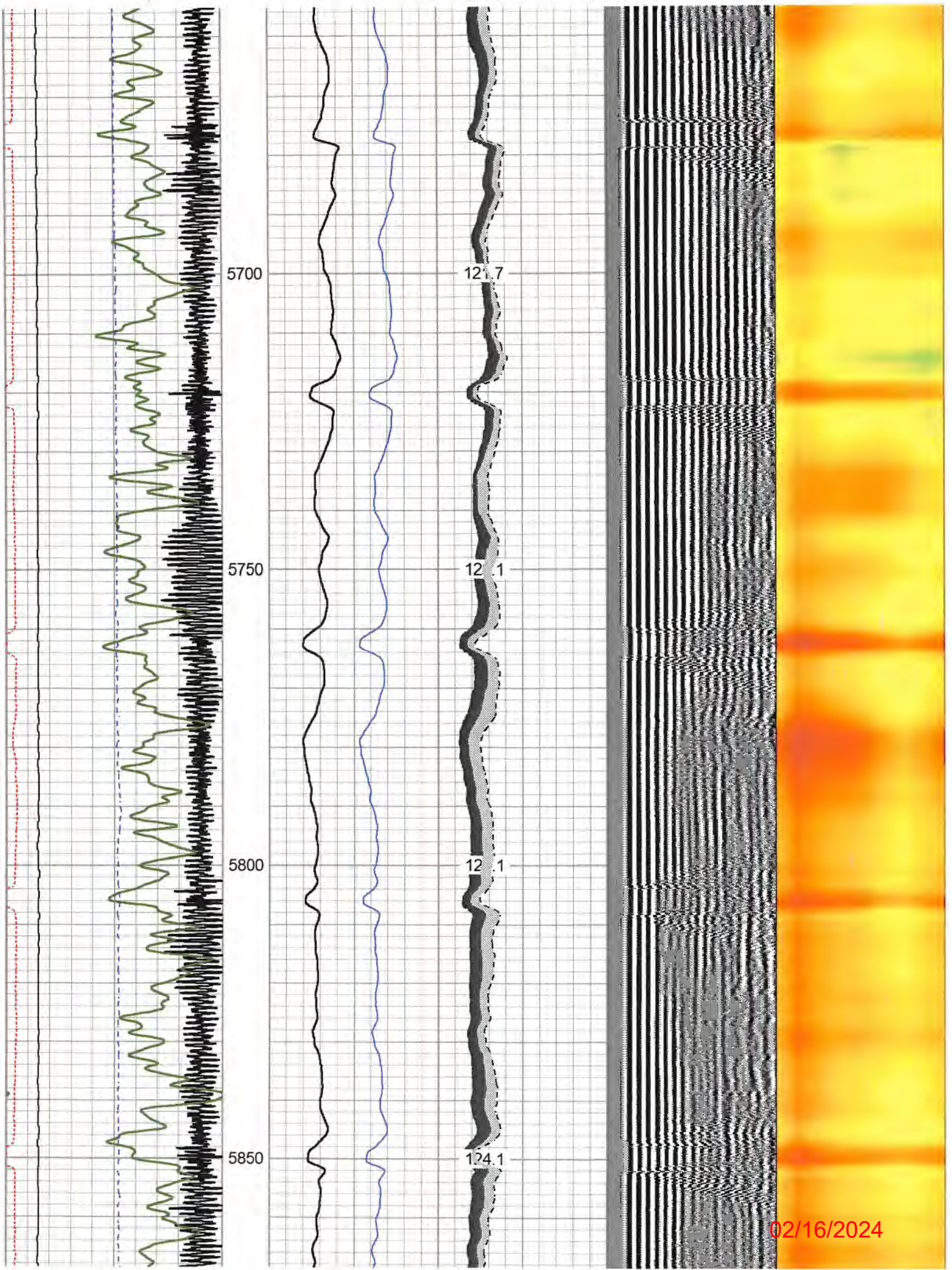
02/16/2024



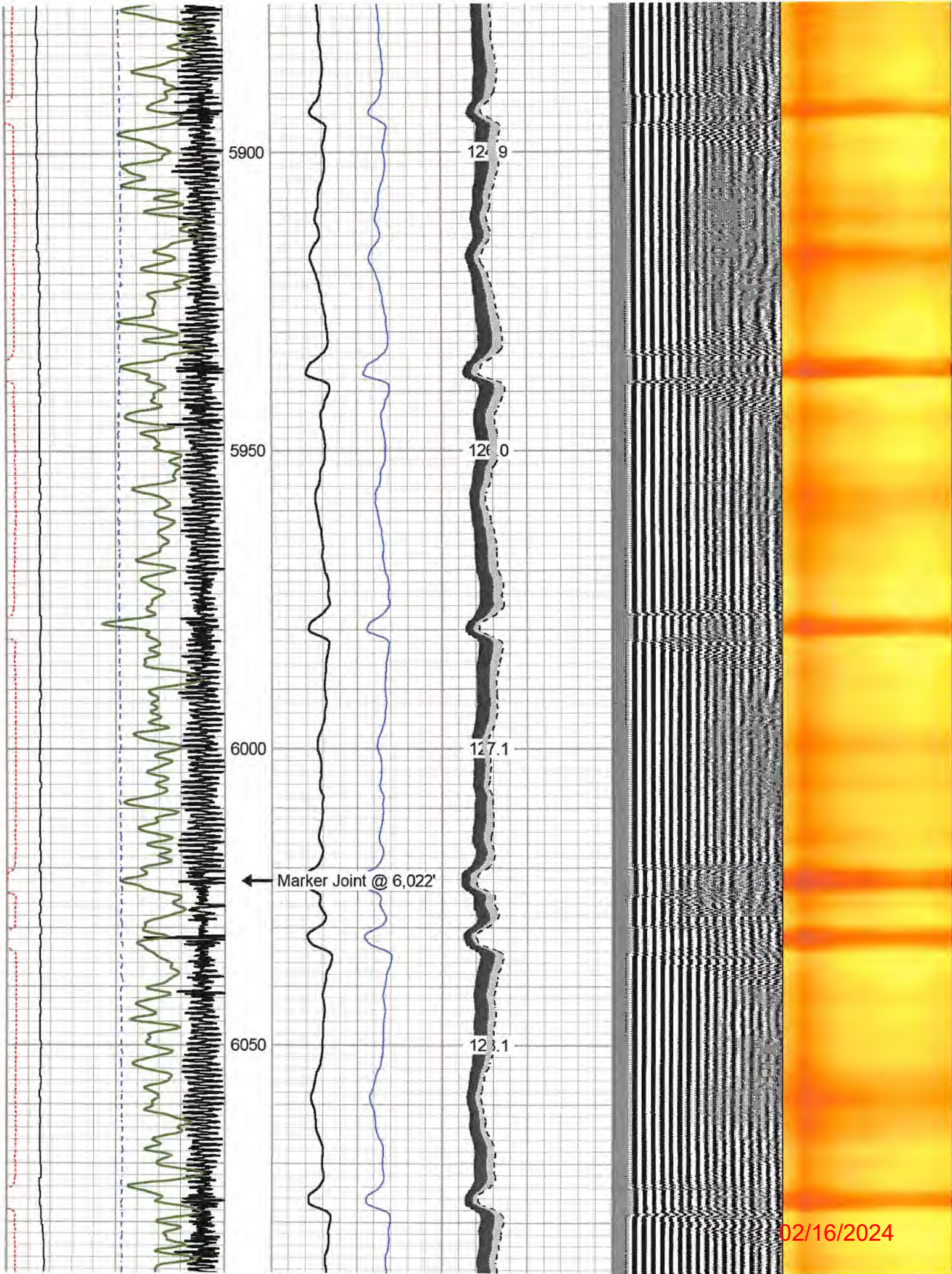


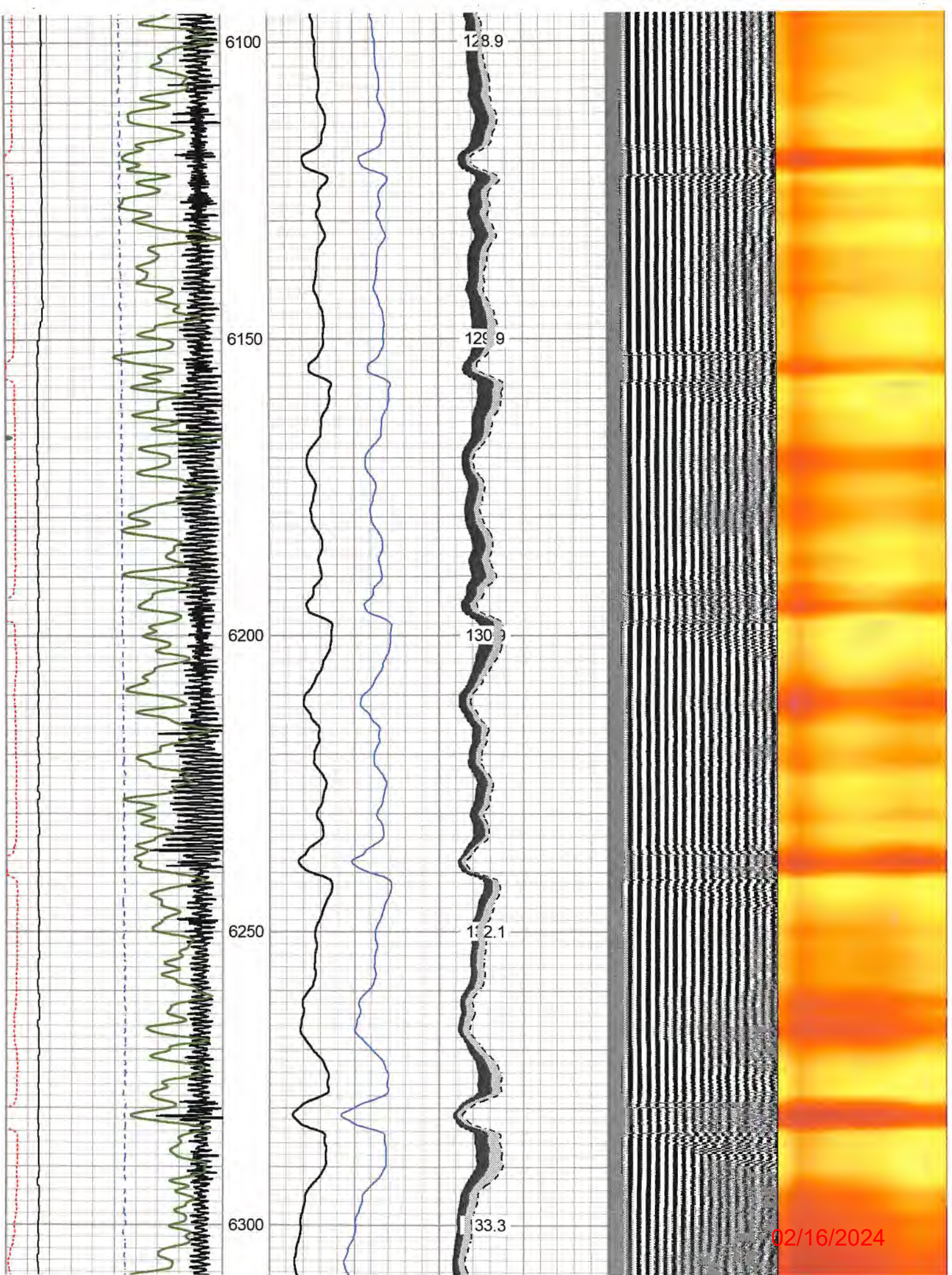
02/16/2024

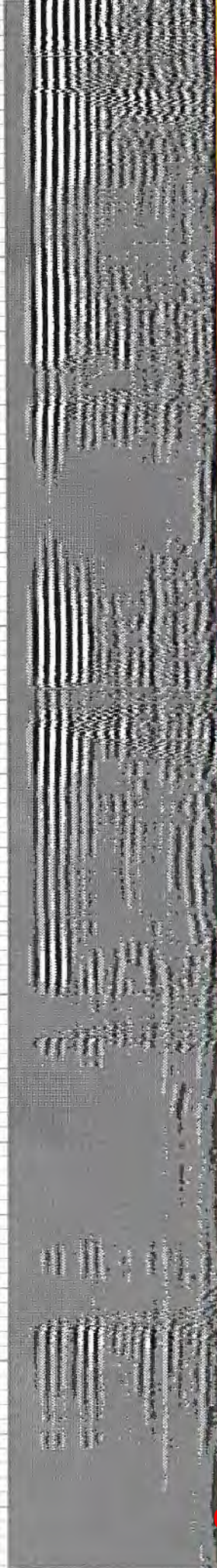
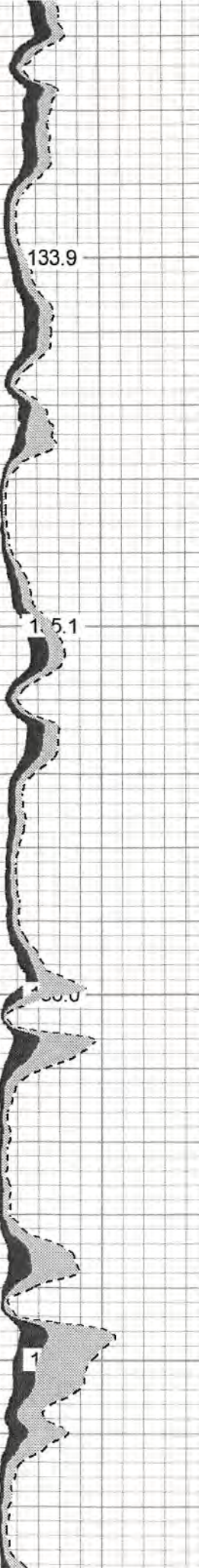
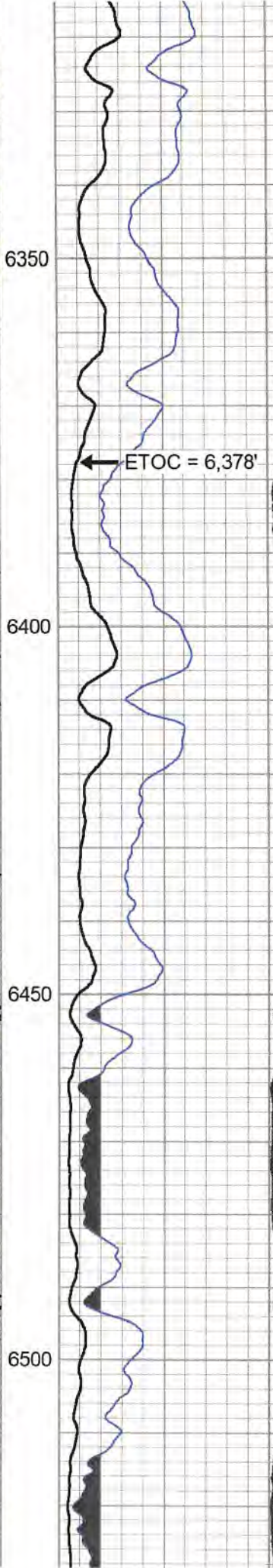
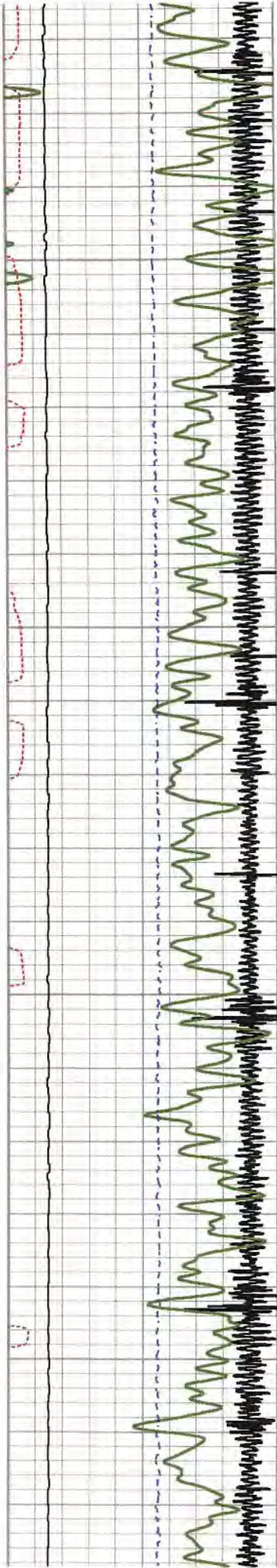




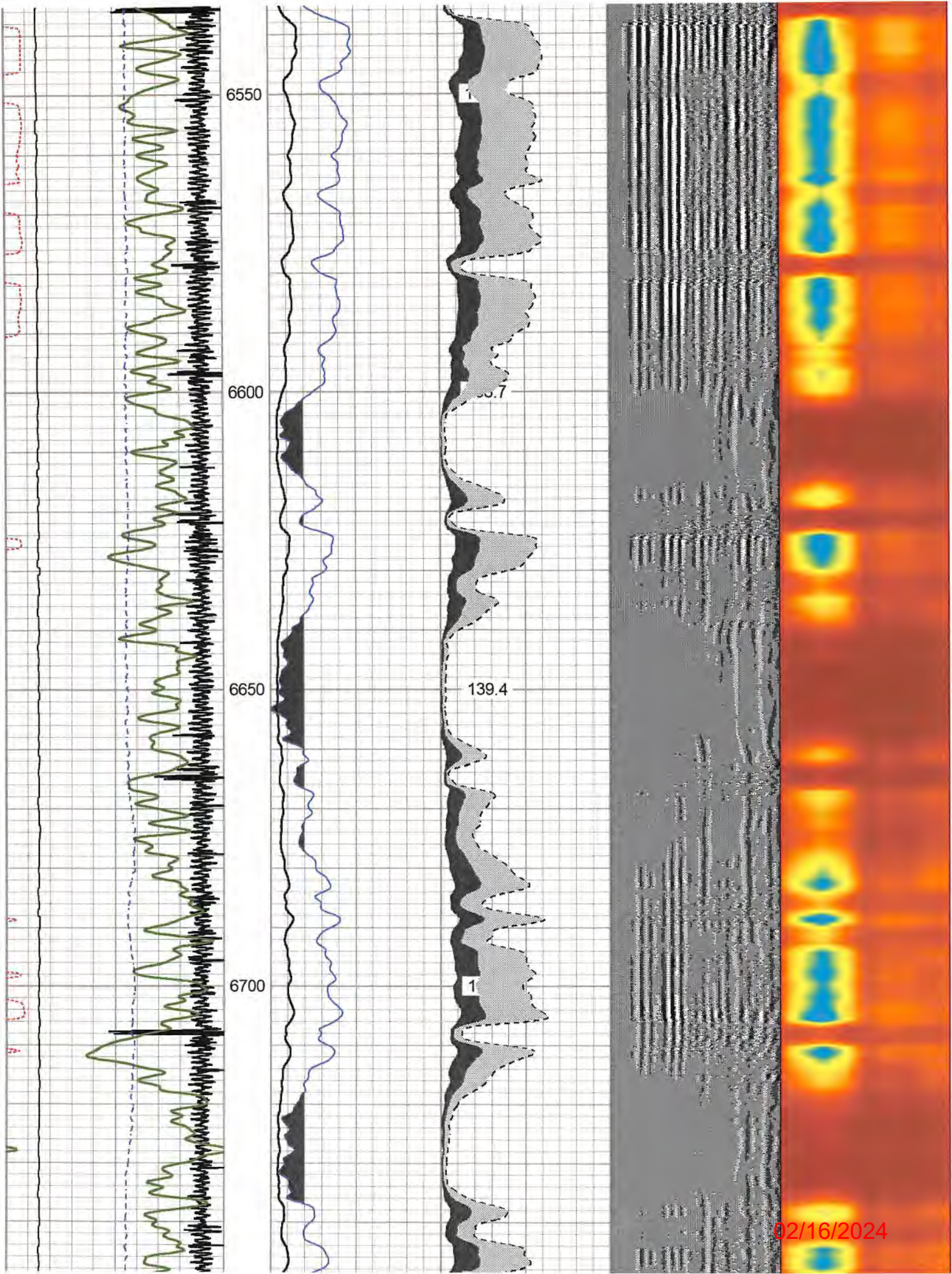
02/16/2024

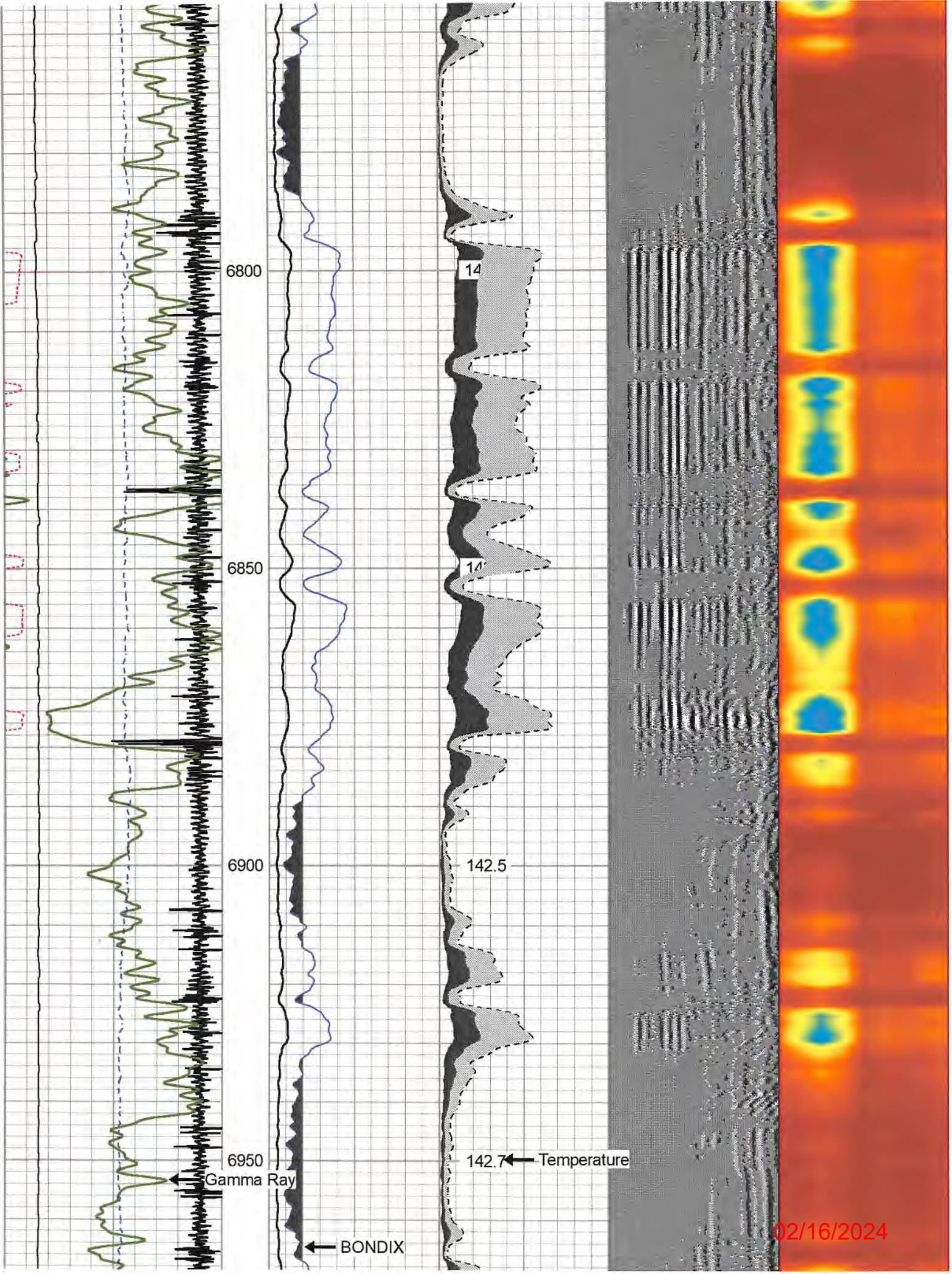


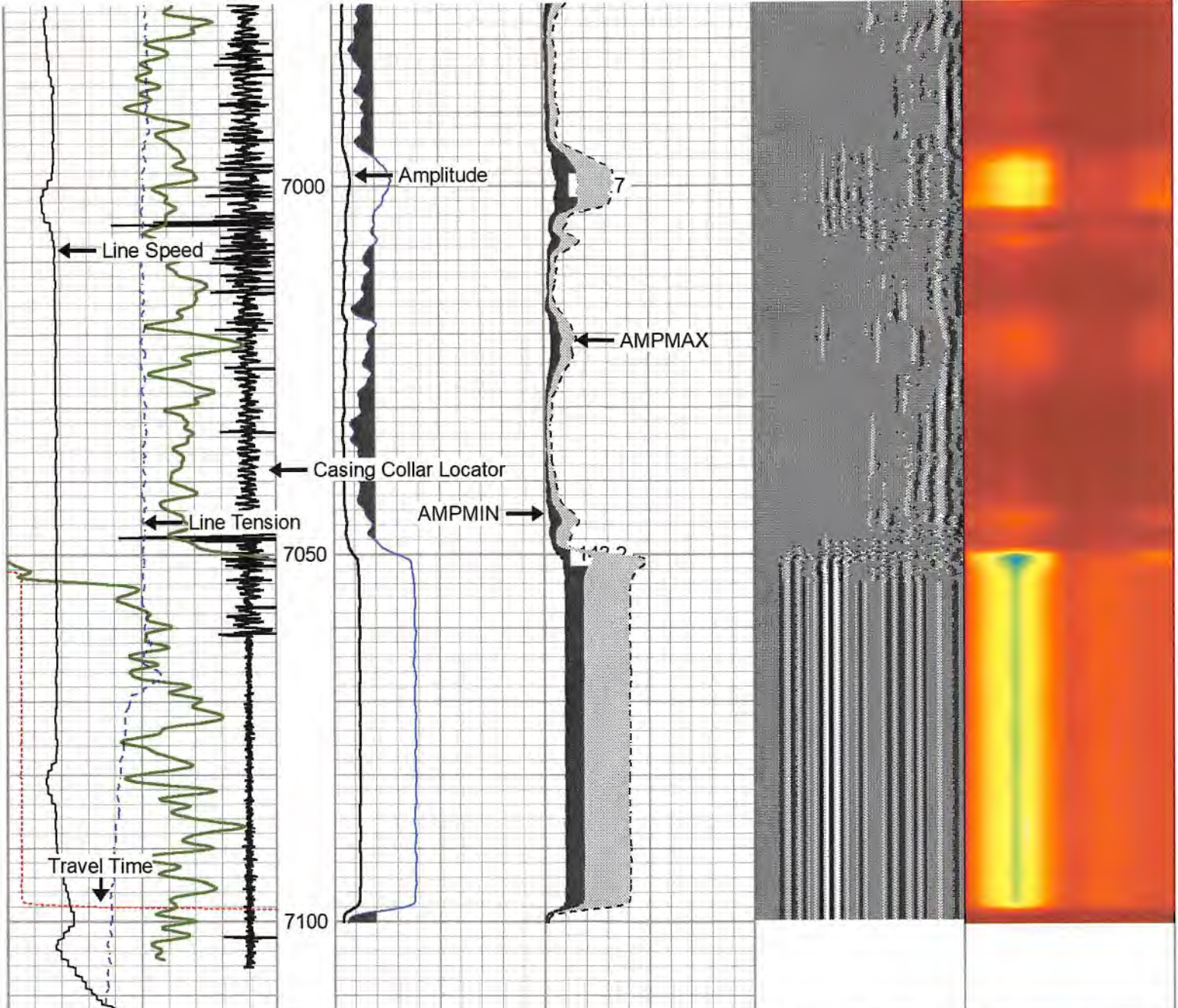




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305	Travel Time (usec)	165	0	Amplitude (mV)	100	0	AMPMIN	150	Variable Density	1	Cement Map	8
9	Casing Collar	-1	1	BONDIX	0	0	AMPMAX	150	300	(usec)	1200	
0	Gamma Ray (GAPI)	150	0	AMPAVG	150	0	AMPAVG	150				
	Line Speed			TEMP			TEMP					
-100	(ft/min)	100		(degF)								
0	Line Tension (lb)	2000										



Repeat Pass

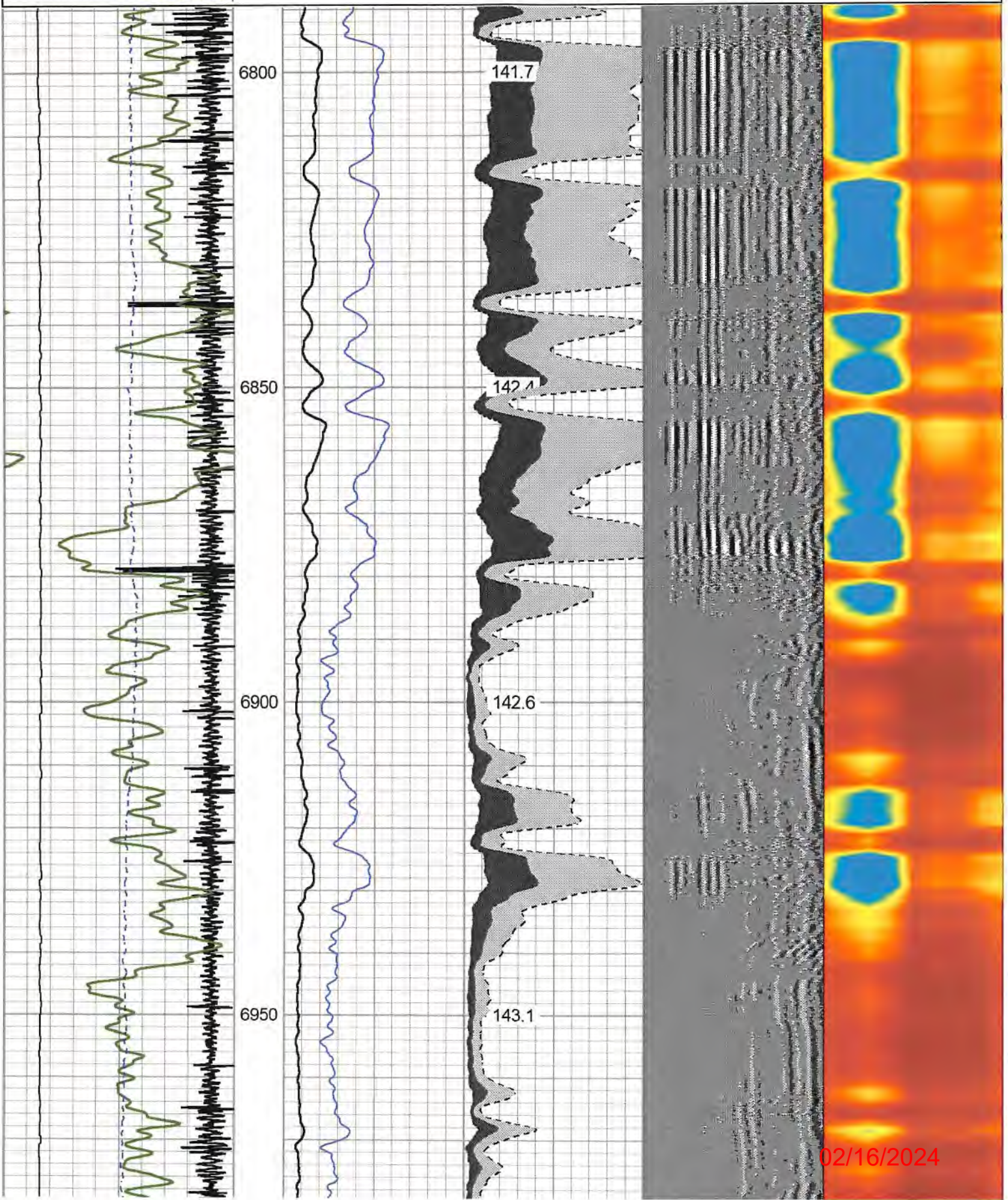
1,500 PSI Applied

Database File antero_ed_yost_peach-fork_2h_rcbl_may-10-2023.db
 Dataset Pathname RCBL/Repeat2
 Presentation Format rcbl-bond index for antero 1020
 Dataset Creation Thu May 11 11:13:12 2023
 Charted by Depth in Feet scaled 1:240

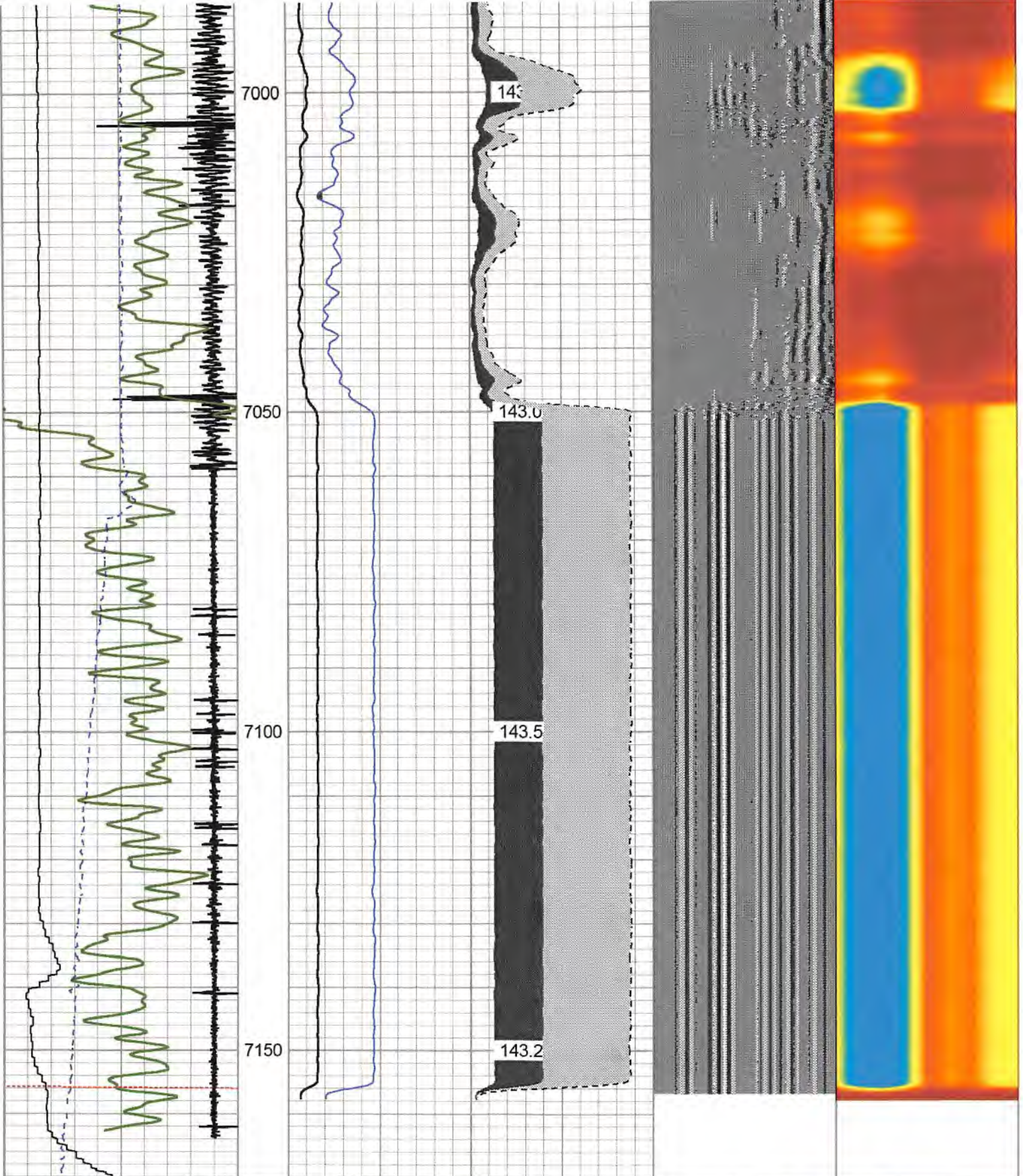
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9	Casing Collar	-1
0	Gamma Ray (GAPI) 150	
Line Speed		
-100	(ft/min)	100
0	Line Tension (lb)	2000

BONDIA	0.0	AMP/MAA	150	300	(usec)	1200
		AMPAVG	150			
TEMP						
(degF)						



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265	Travel Time (usec)	165
9	Casing Collar	-1
0	Gamma Ray (GAPI)	150
Line Speed		
-100	(ft/min)	100
0	Line Tension (lb)	2000

0	Amplitude (mV)	100	0	AMPMIN	150
1	BONDIX	0	0	AMPMAX	150
0			0	AMPAVG	150
TEMP					
(degF)					

Variable Density
300 (usec) 1200

1 Cement Map 8

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Calibration Report

Database File antero_ed_yost_peach-fork_2h_rcbl_may-10-2023.db
 Dataset Pathname RCBL/main_pass_1.2
 Dataset Creation Thu May 11 13:14:30 2023

Gamma Ray Calibration Report

Serial Number: FW1211-86
 Tool Model: Probe
 Performed: Sun Apr 2 11:15:39 2023

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 0.8000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: FW1312-32
 Tool Model: Probe275T

Calibration Casing Diameter: 5.500 in
 Calibration Depth: 1027.858 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.007	0.589	3.400	71.921	115.011	4.230
CAL	-0.019	0.901				
5'	-0.012	0.570	3.400	71.921	117.768	4.824
SUM						
S1	0.000	0.651	0.000	100.000	153.572	-0.001
S2	-0.014	0.547	0.000	100.000	178.126	2.560
S3	-0.016	0.679	0.000	100.000	143.868	2.292
S4	-0.017	0.590	0.000	100.000	164.828	2.731
S5	-0.018	0.587	0.000	100.000	165.344	2.899
S6	-0.017	0.609	0.000	100.000	159.987	2.648
S7	-0.018	0.615	0.000	100.000	157.997	2.844
S8	-0.015	0.626	0.000	100.000	156.108	2.283

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.019	0.901	1.000	0.000

Air Zero Calibration, performed Thu May 11 07:20:21 2023:

	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	

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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

Log Variables

DatabaseC:\ProgramData\Warrior\Data\antero_ed_yost_peach-fork_2h_rcbl_may-10-2023.db
 Dataset field/well/RCBL/main_pass_1.2/_vars_

Top - Bottom

BHTEMP_Src TEMP	BOREID in 7.875	BOTTEMP degF 143	CASEOD in 5.5	CASETHCK in 0	CASEWGHT lb/ft 23	MAXAMPL mV 71.9	MINAMPL mV 3.4
MINATTN db/ft 0.8	PERFS No	PPT usec 260	SRFTEMP degF 0	TDEPTH ft 0			

Variable Description

BHTEMP_Src : BHTEMP Input Source Selector
 BOREID : Borehole I.D.
 BOTTEMP : Bottom Hole Temperature
 CASEOD : Casing O.D.
 CASETHCK : Casing Thickness
 CASEWGHT : Casing Weight
 MAXAMPL : Maximum Amplitude

MINAMPL : Minimum Amplitude
 MINATTN : Minimum Attenuation
 PERFS : Perforation Flag
 PPT : Predicted Pipe Time
 SRFTEMP : Surface Temperature
 TDEPTH : Total Depth



Company Antero Resources
 Well Peach Fork 2H
 Field Marcellus
 County Tyler
 State WV
 Country USA

RECEIVED
 Office of Oil and Gas

JAN 05 2024

W. J. ...
 Enforcement ...

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