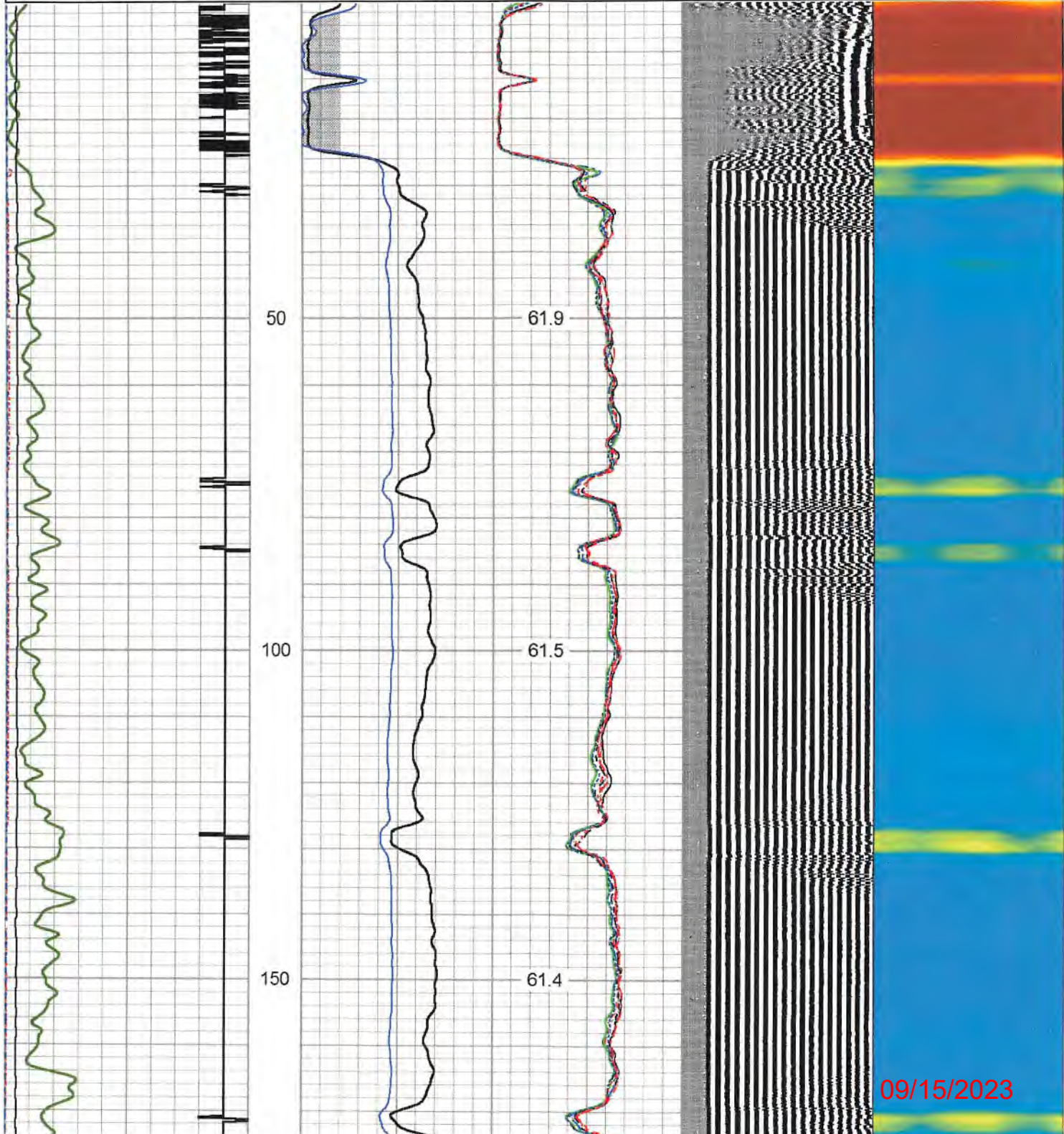


262	Travel Time (usec)	62
9	Casing Collar	-1
0	Gamma Ray (GAPI)	150
0	Line Tension (lb)	5000
-100	LSPD (ft/min)	100

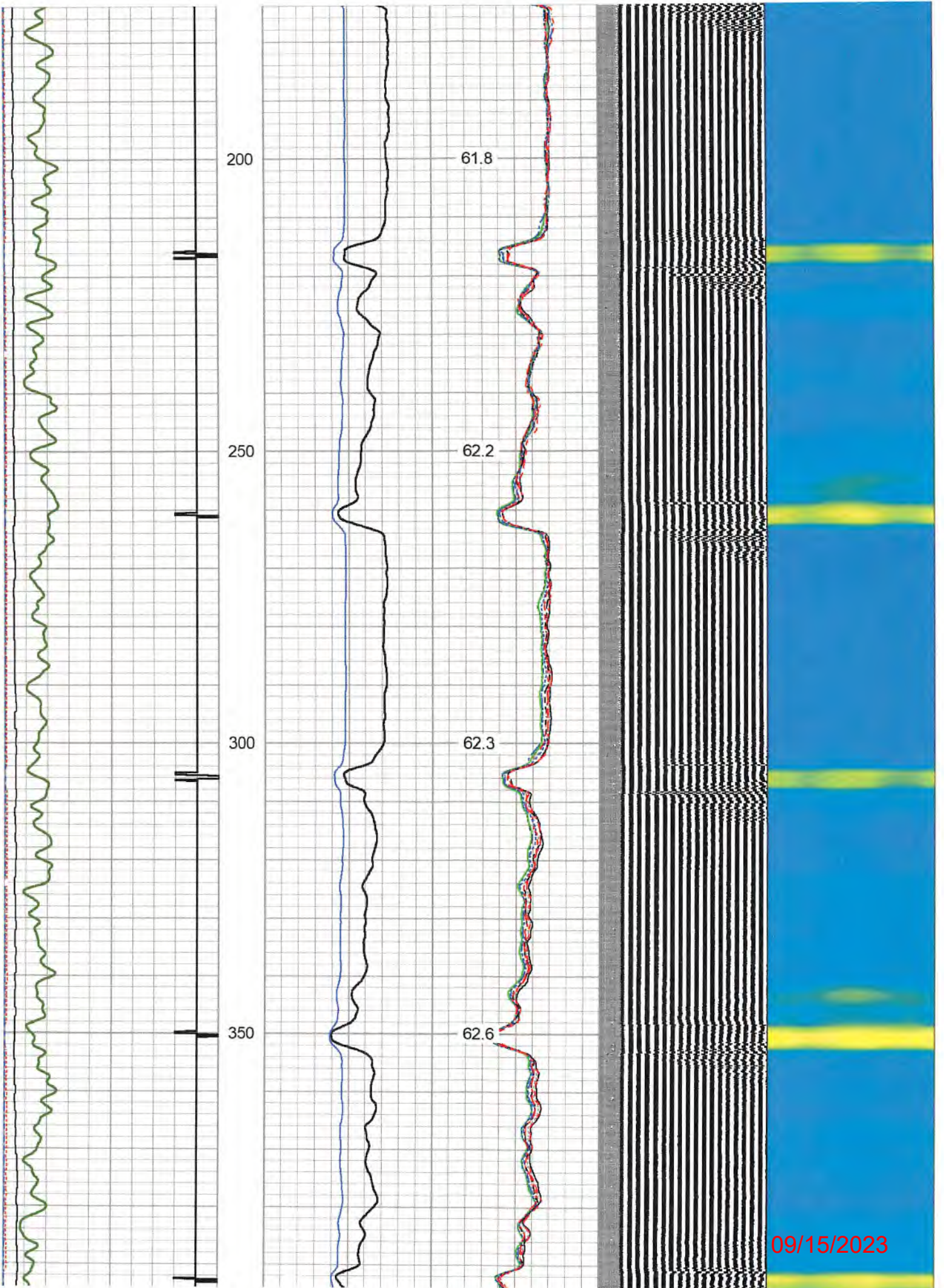
0	Amplitude (mV)	100	-5	Sector 1	150
1	BONDIX	0	-5	Sector 2	150
			-5	Sector 3	150
			-5	Sector 4	150
			-5	Sector 5	150
			-5	Sector 6	150
			-5	Sector 7	150
			-5	Sector 8	150

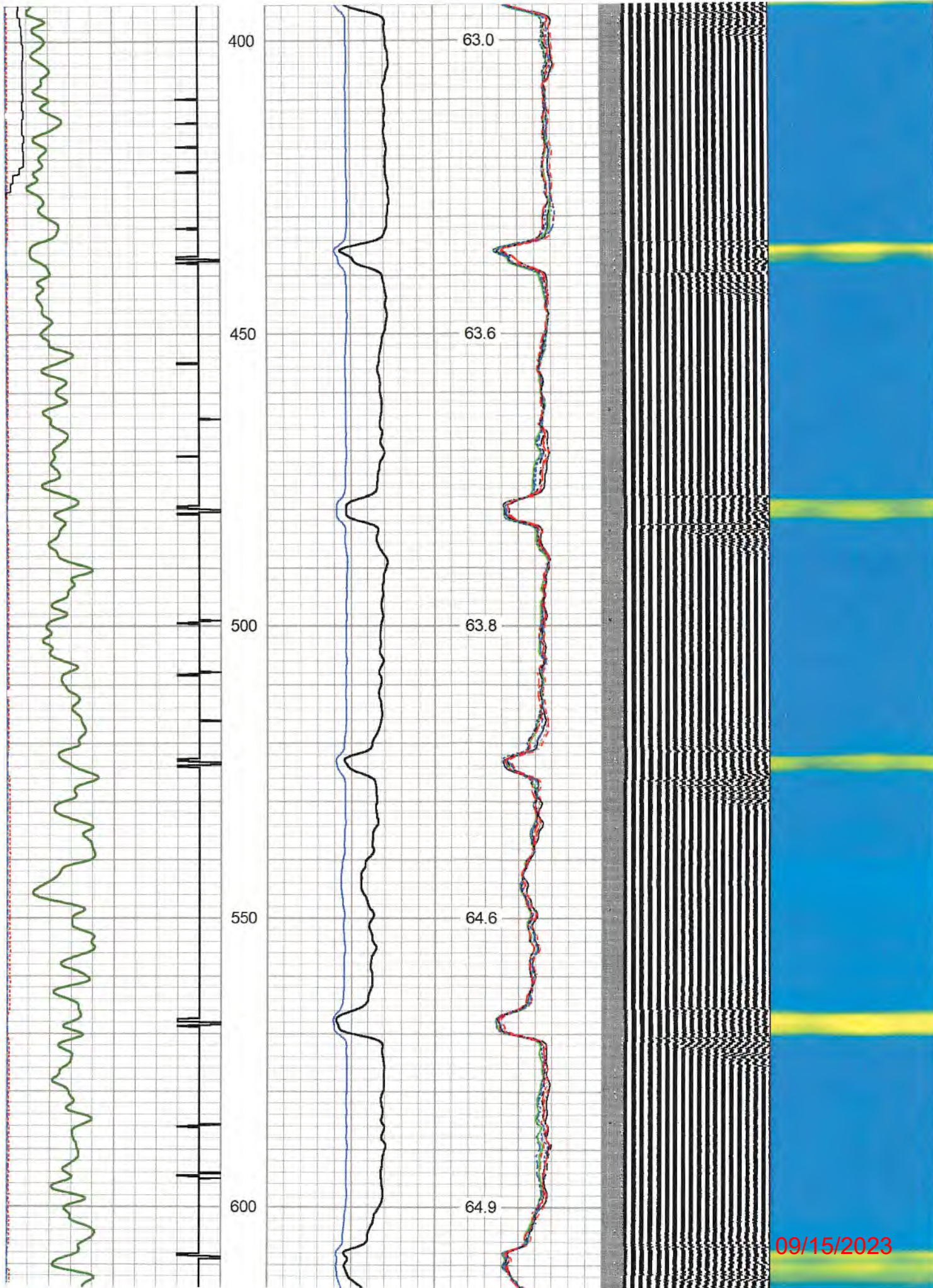
Variable Density 1 Cement Map 8
 200 (usec) 1200

TEMP
(degF)

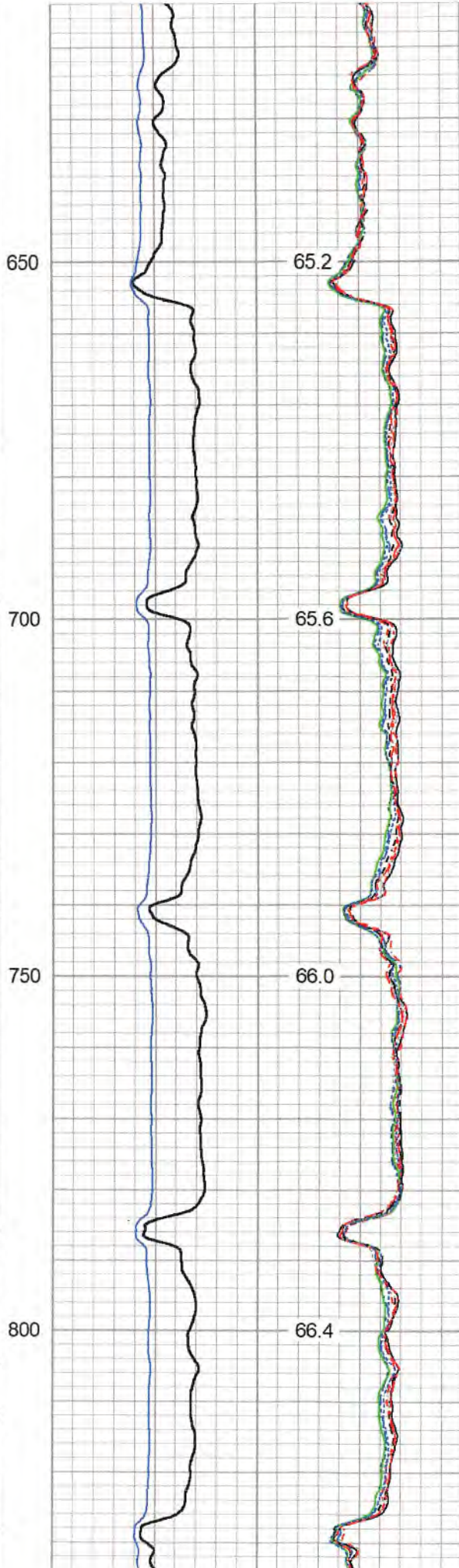
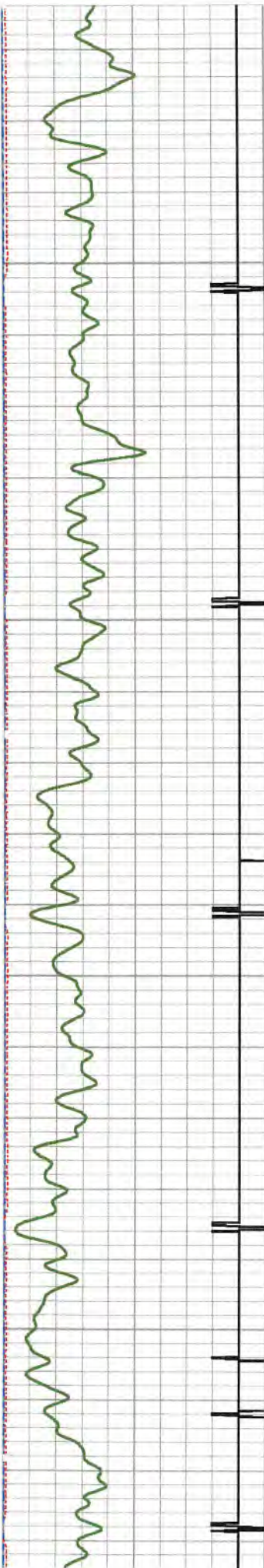


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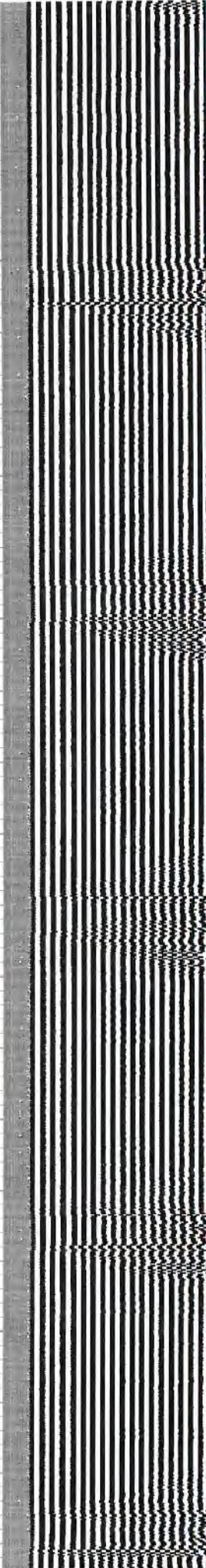


65.2

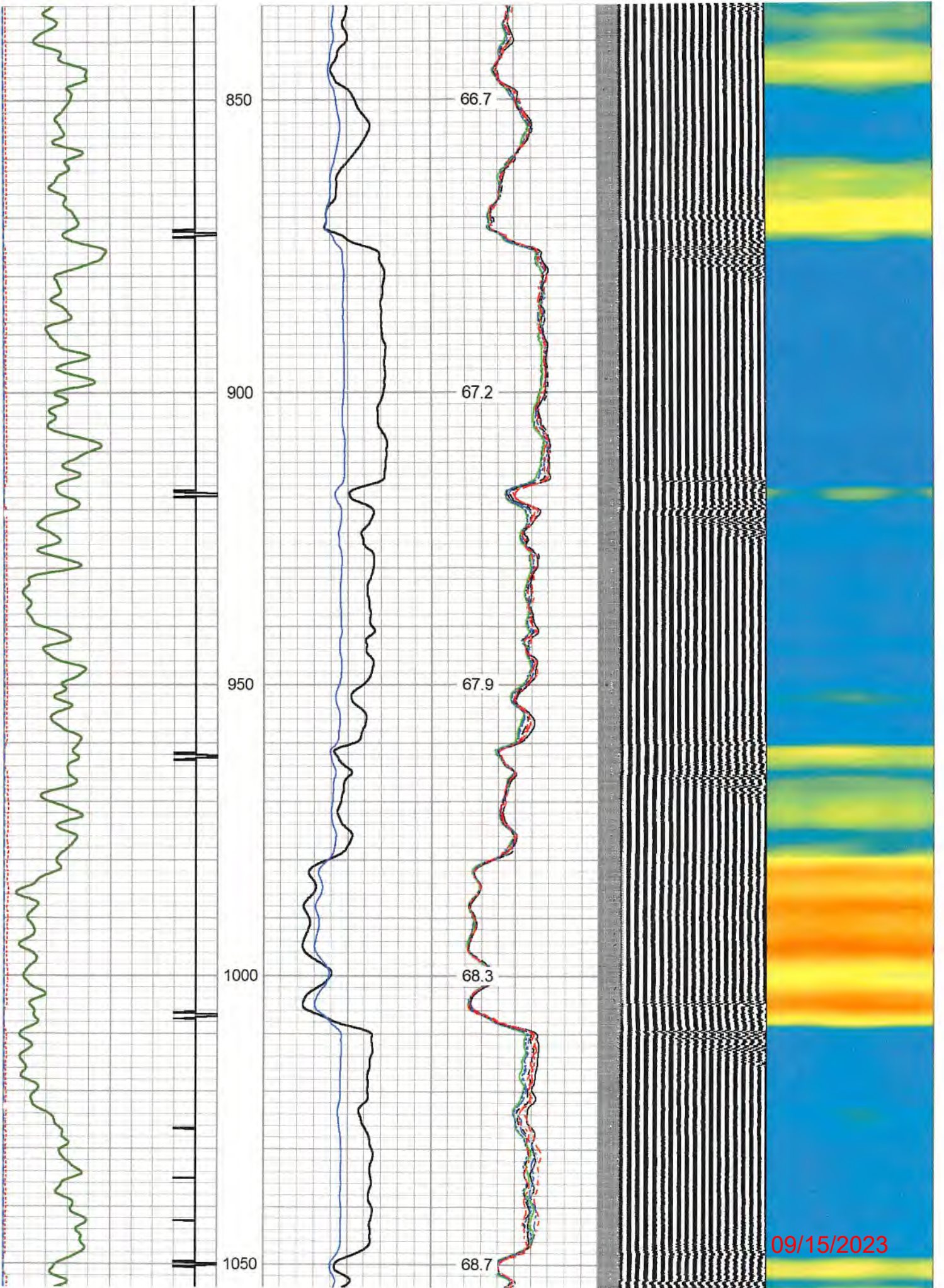
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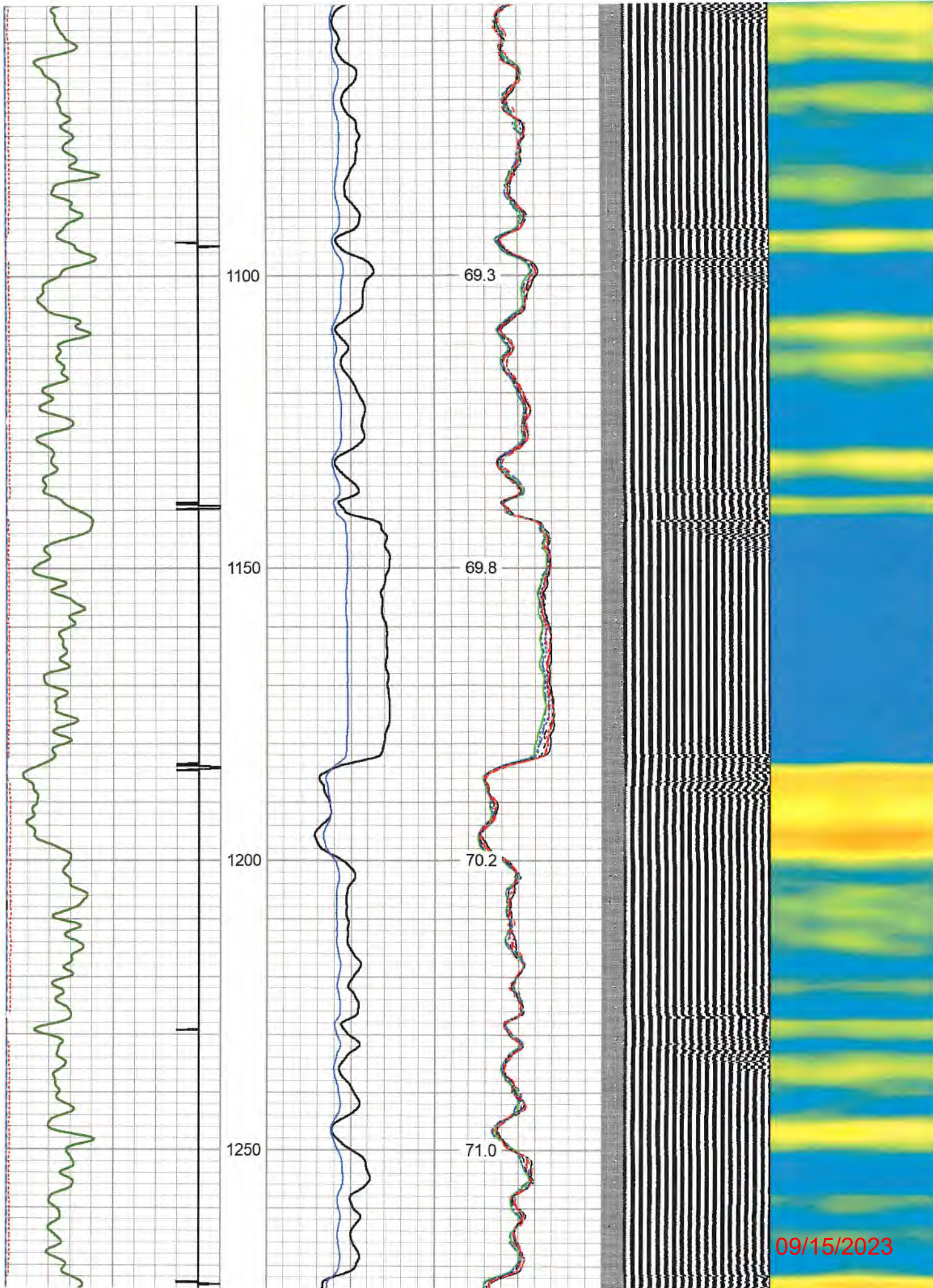
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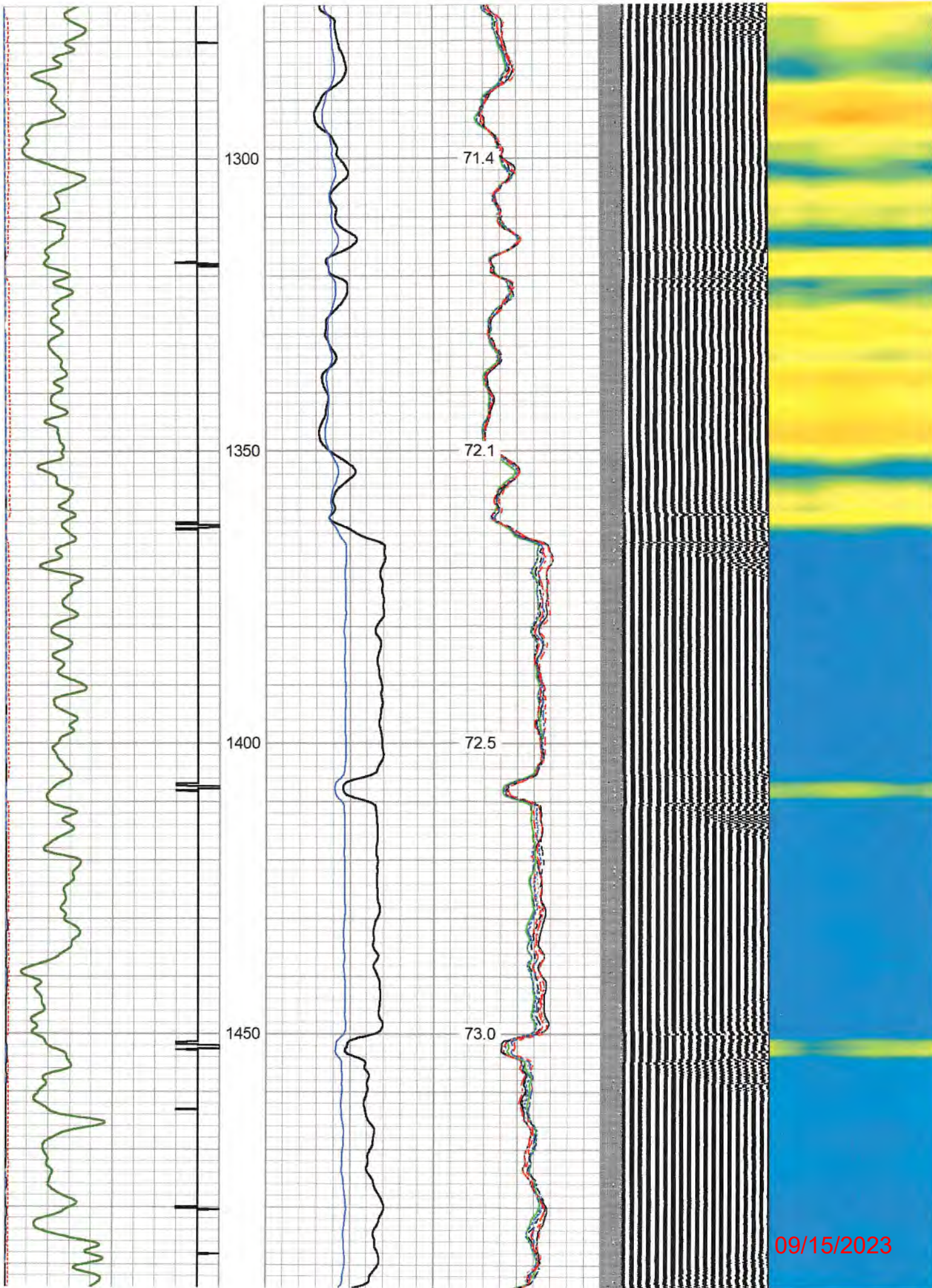
66.4



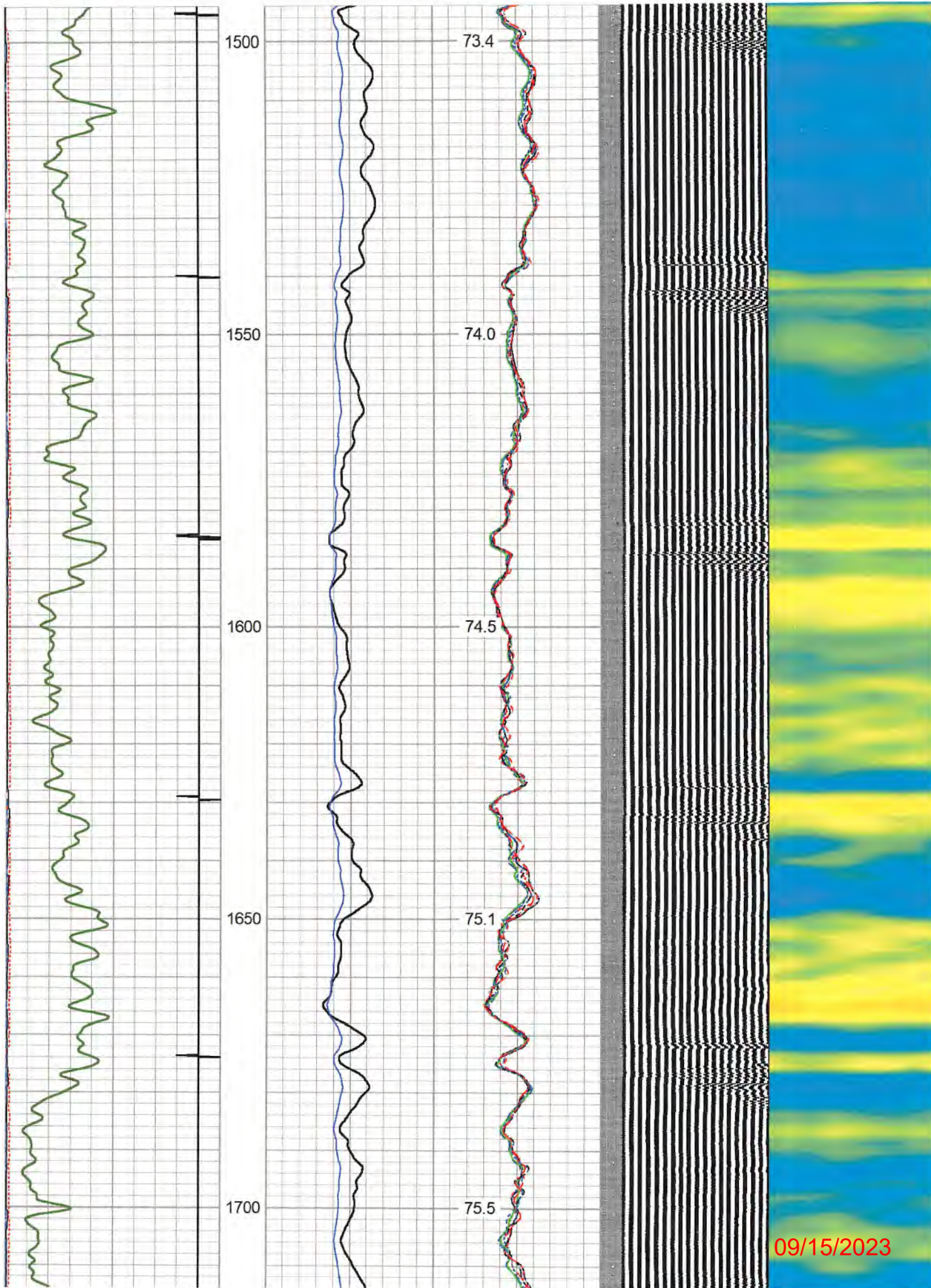
09/15/2023

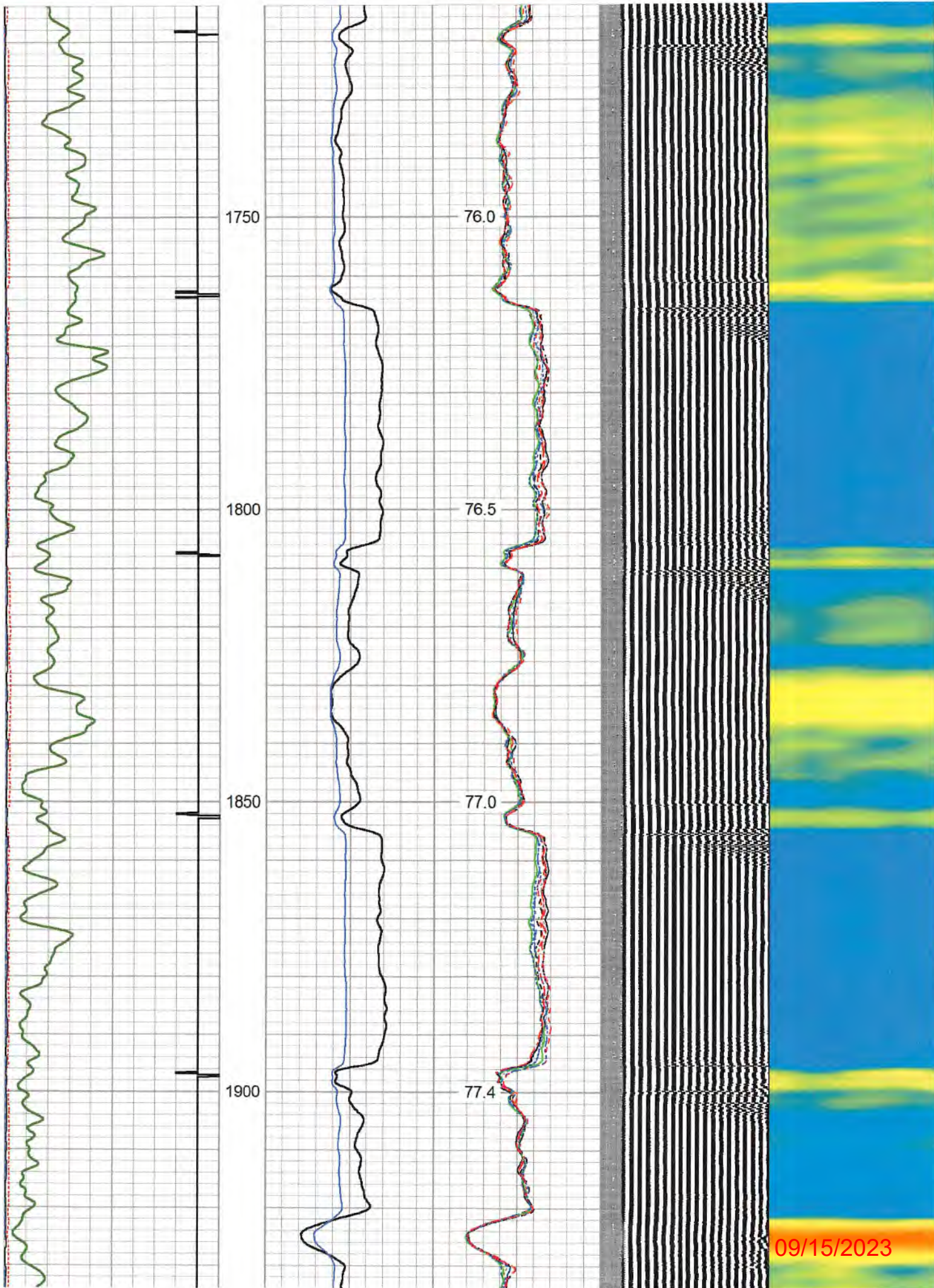


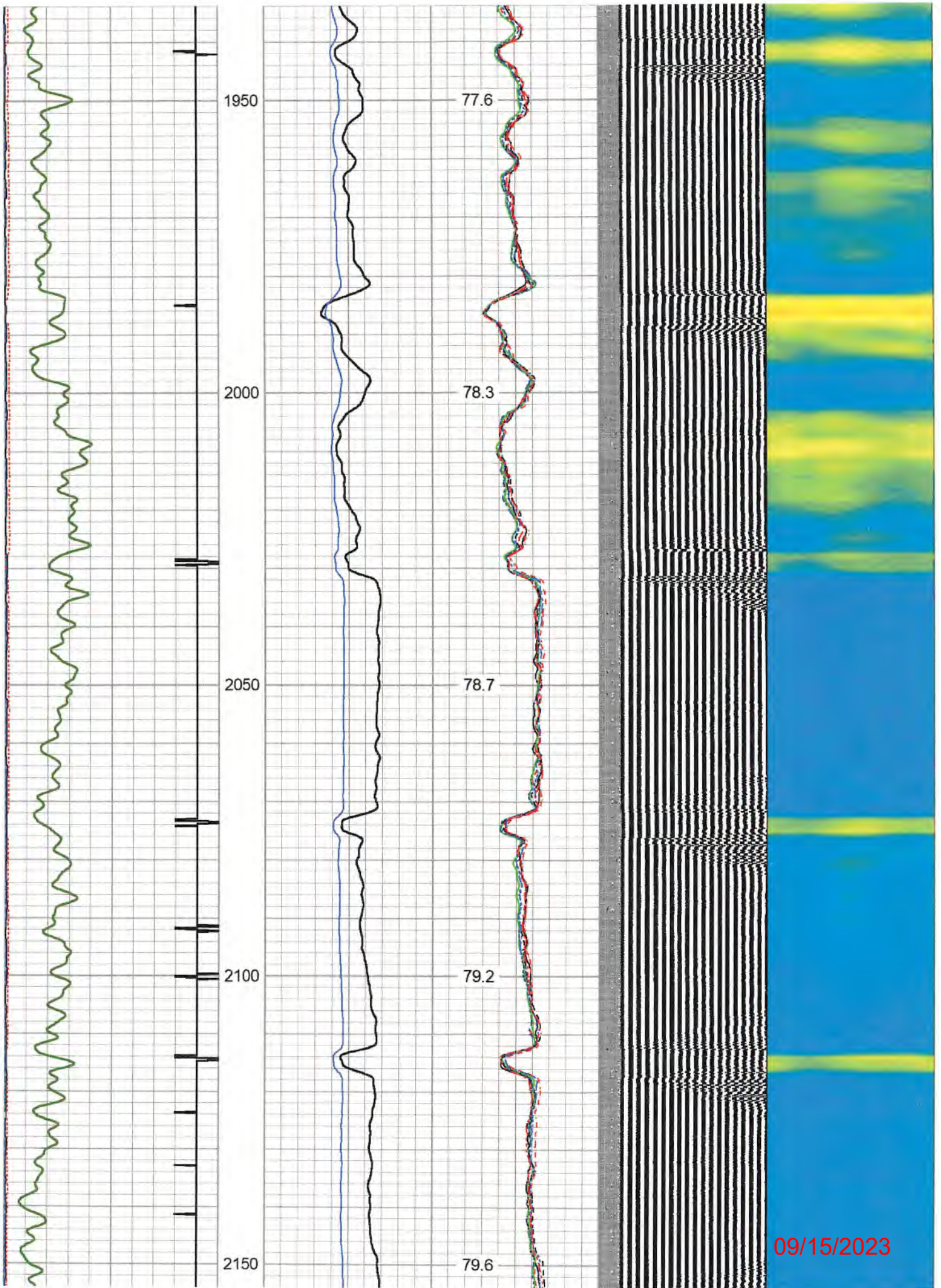


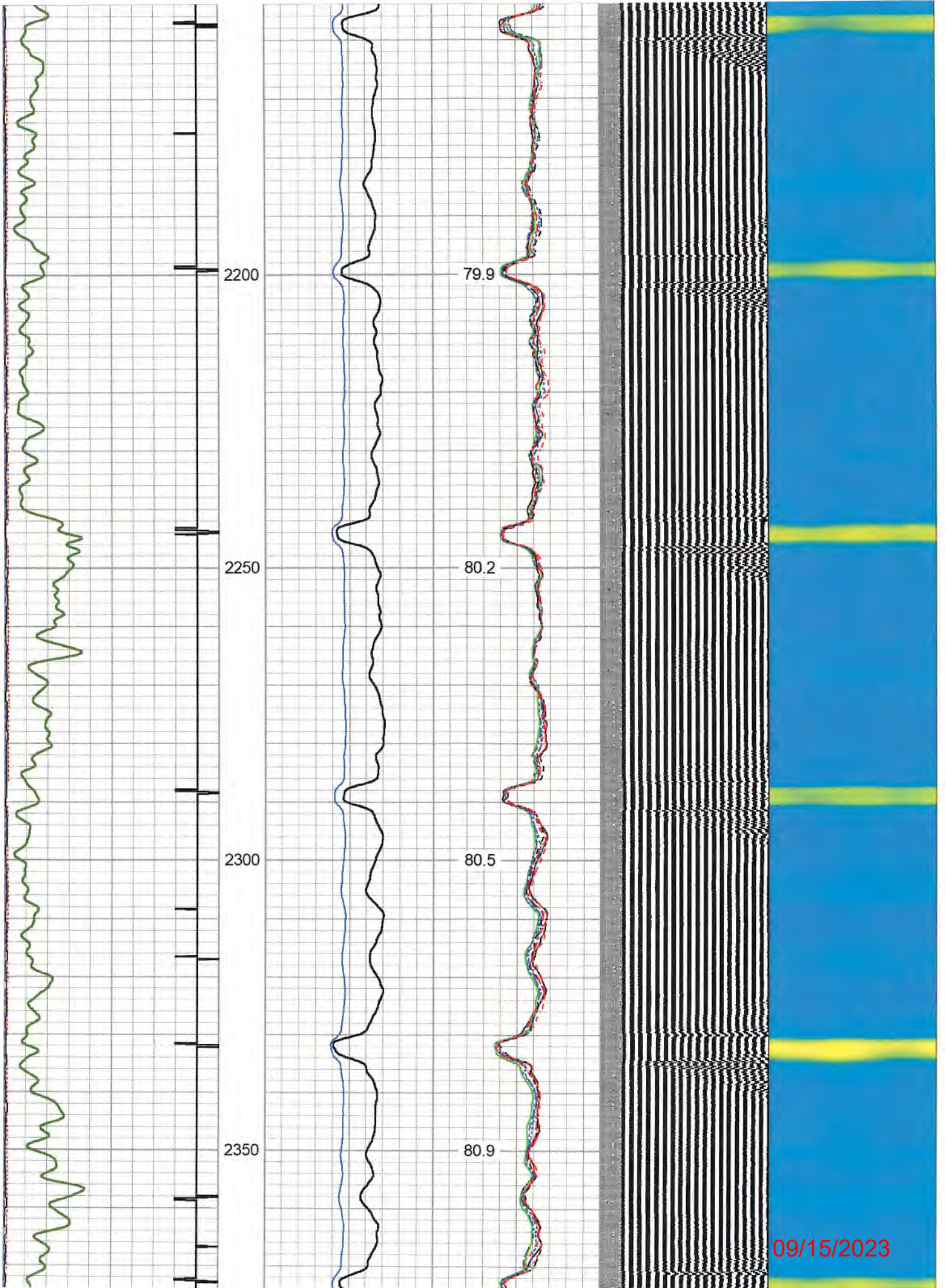


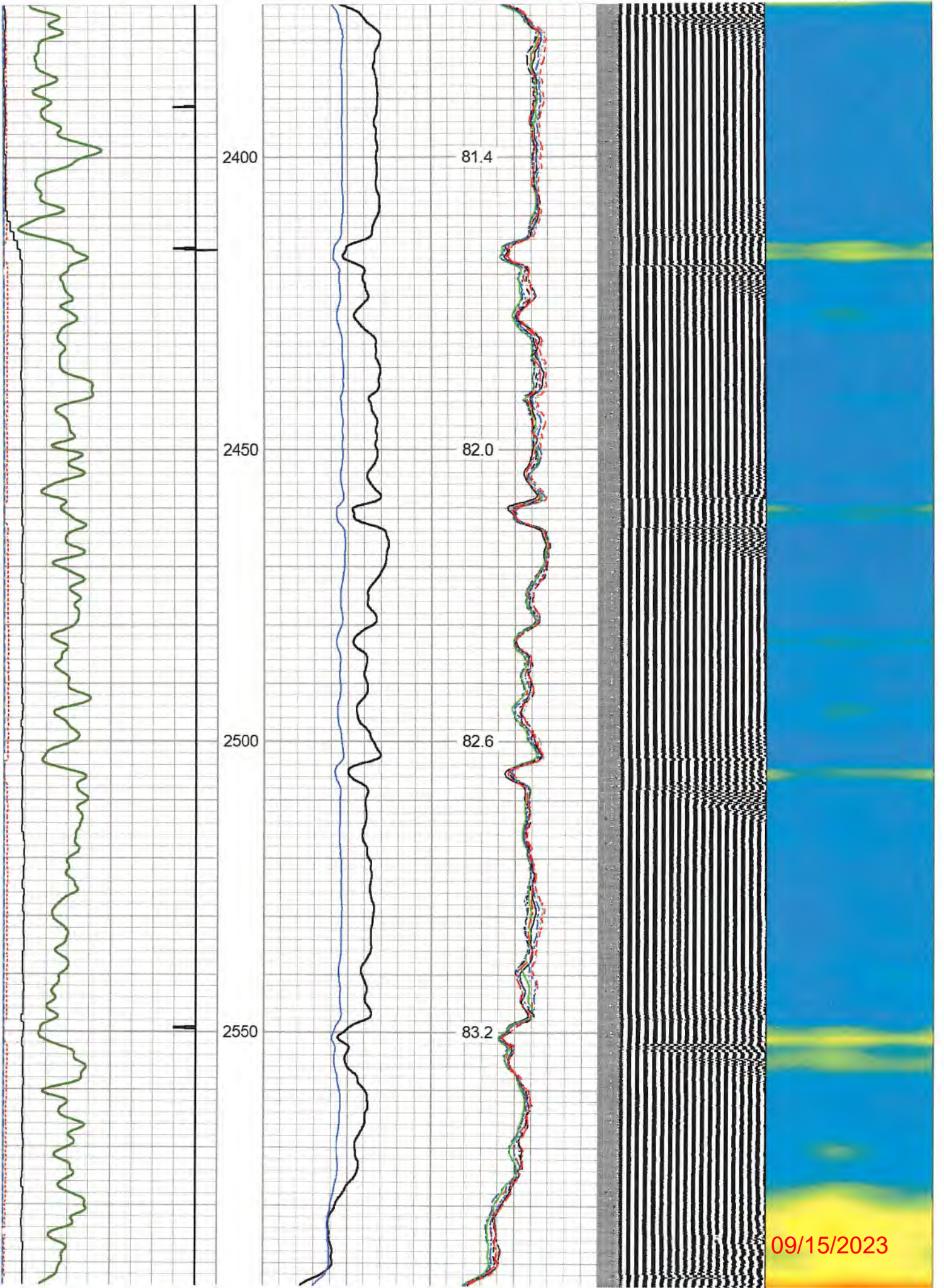
09/15/2023



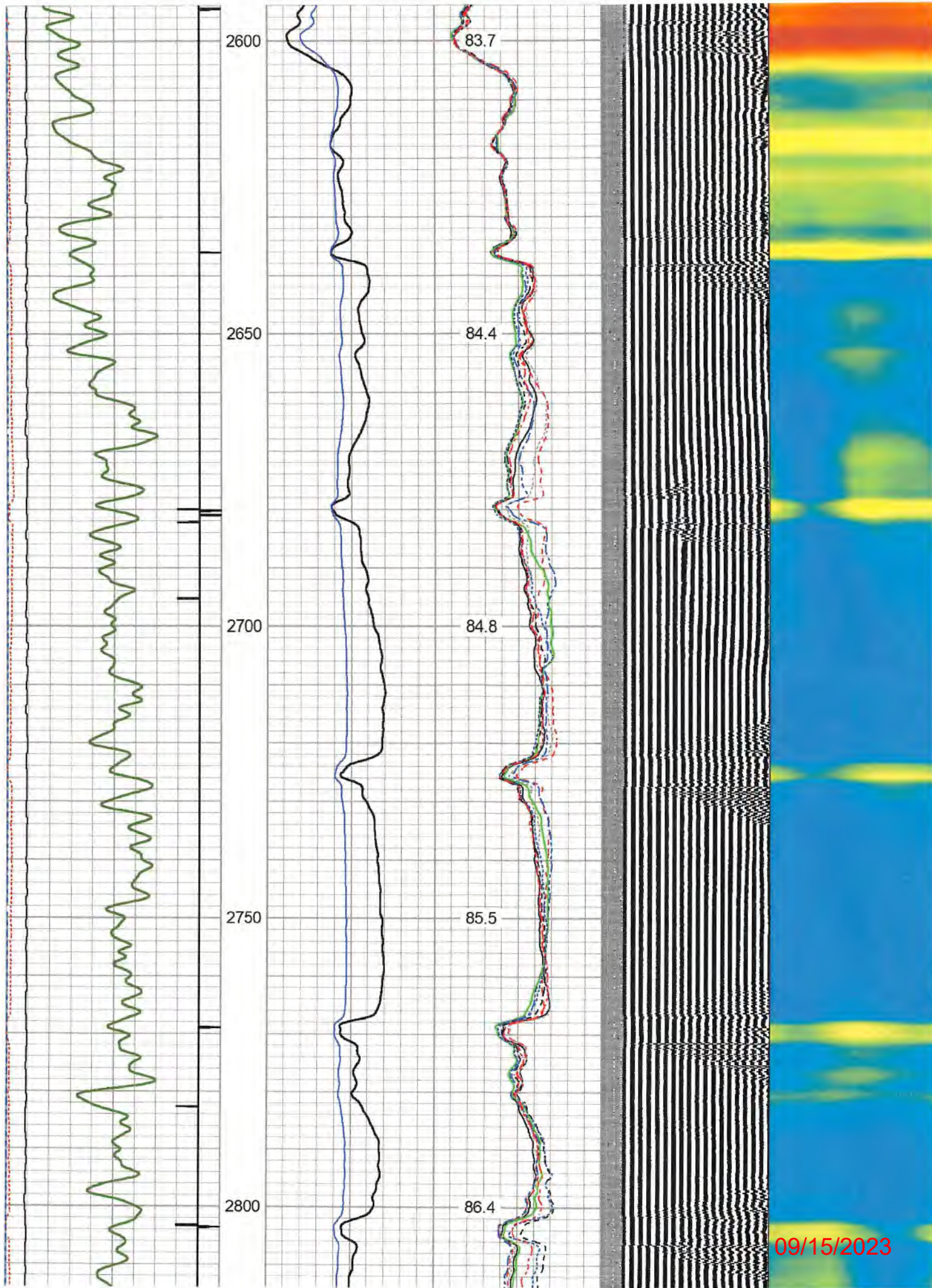


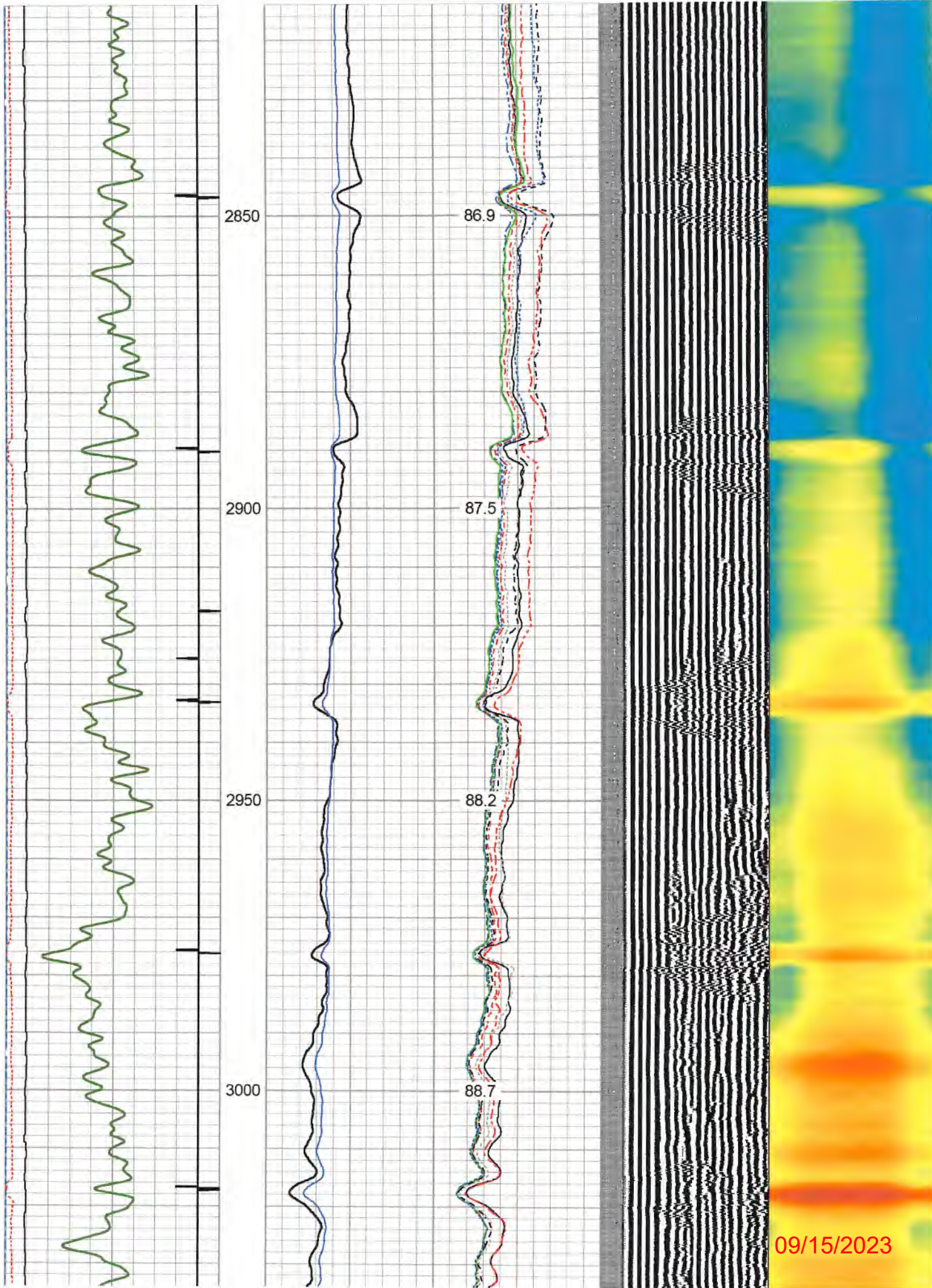


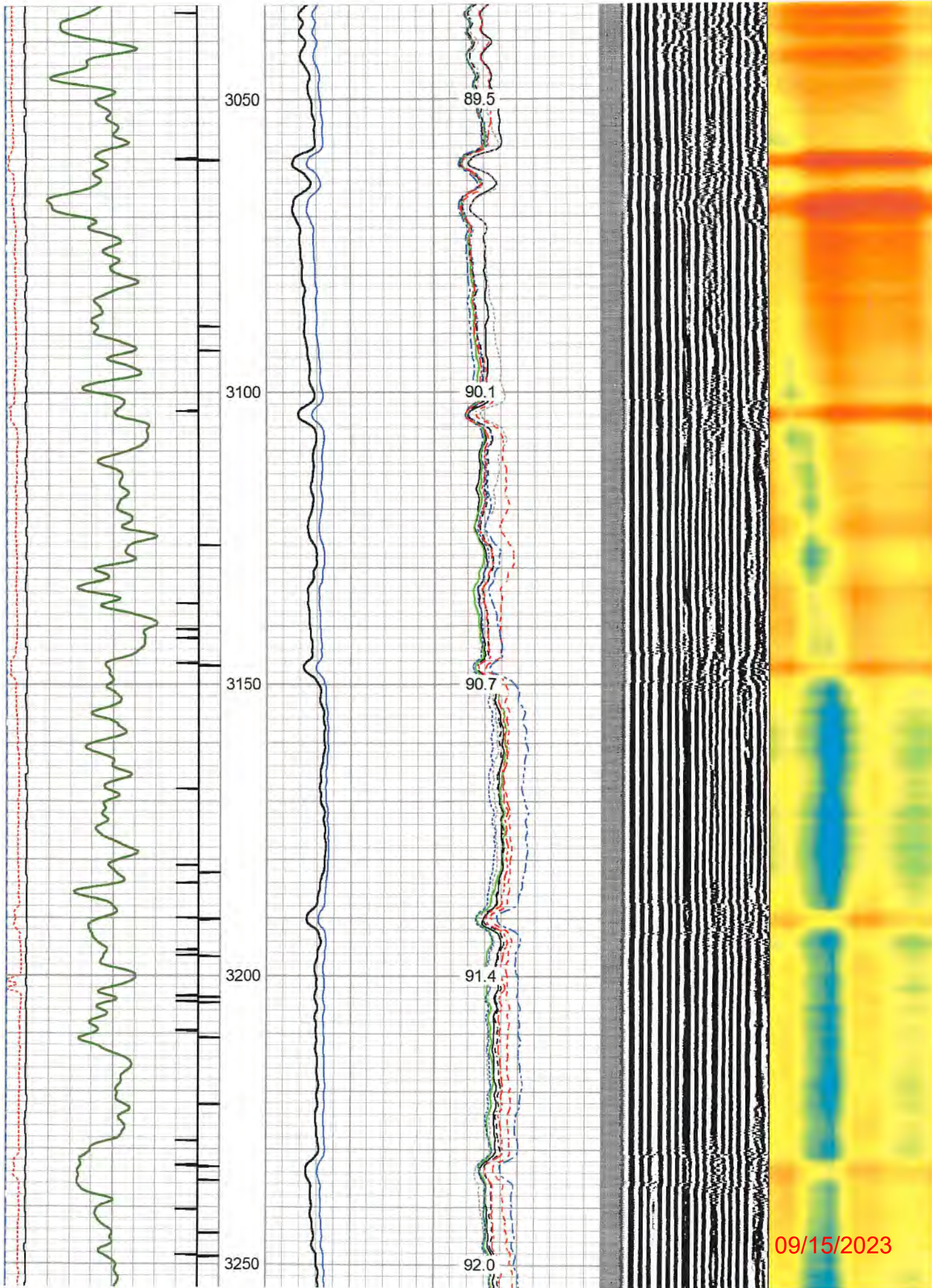




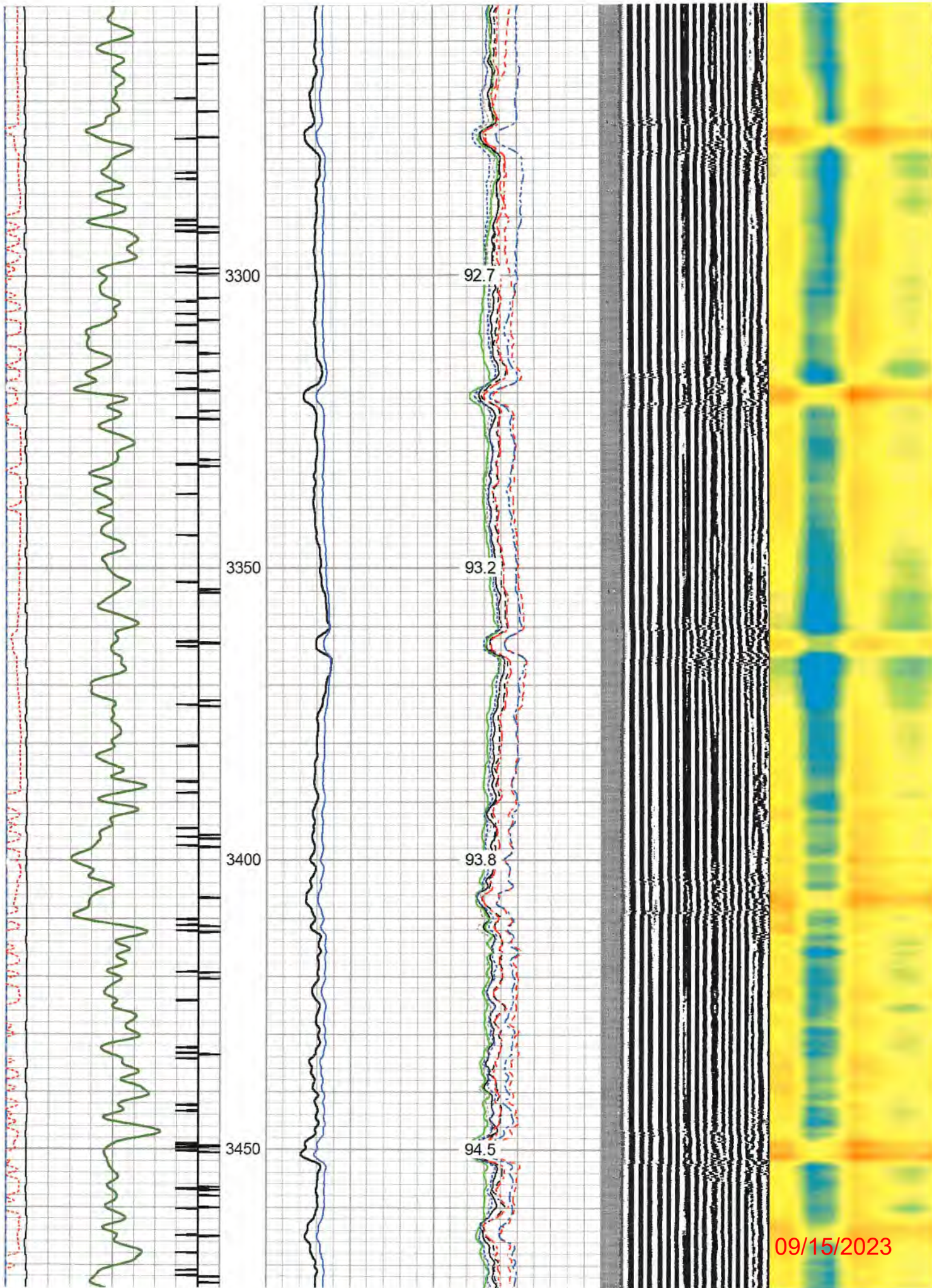
09/15/2023



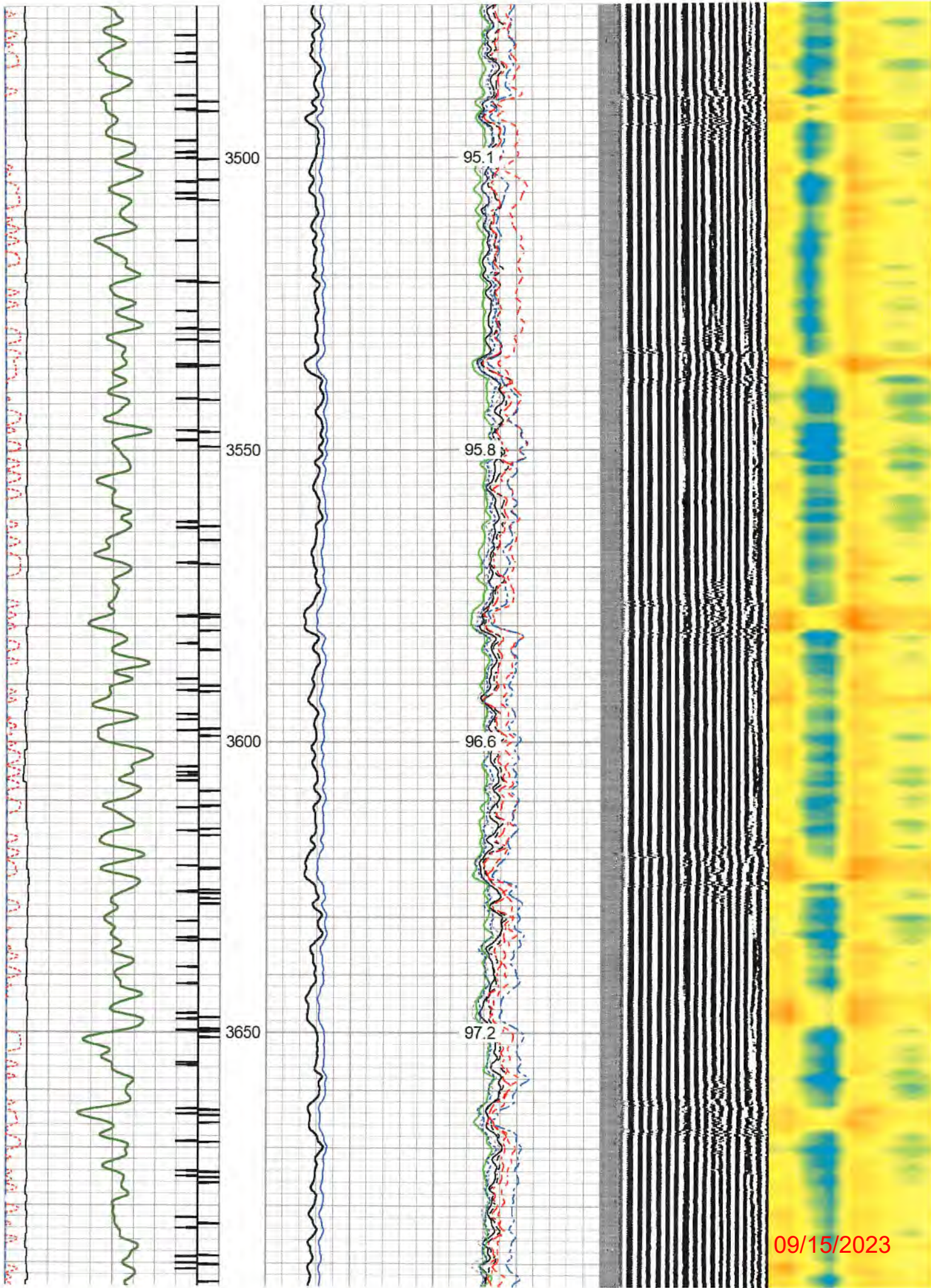




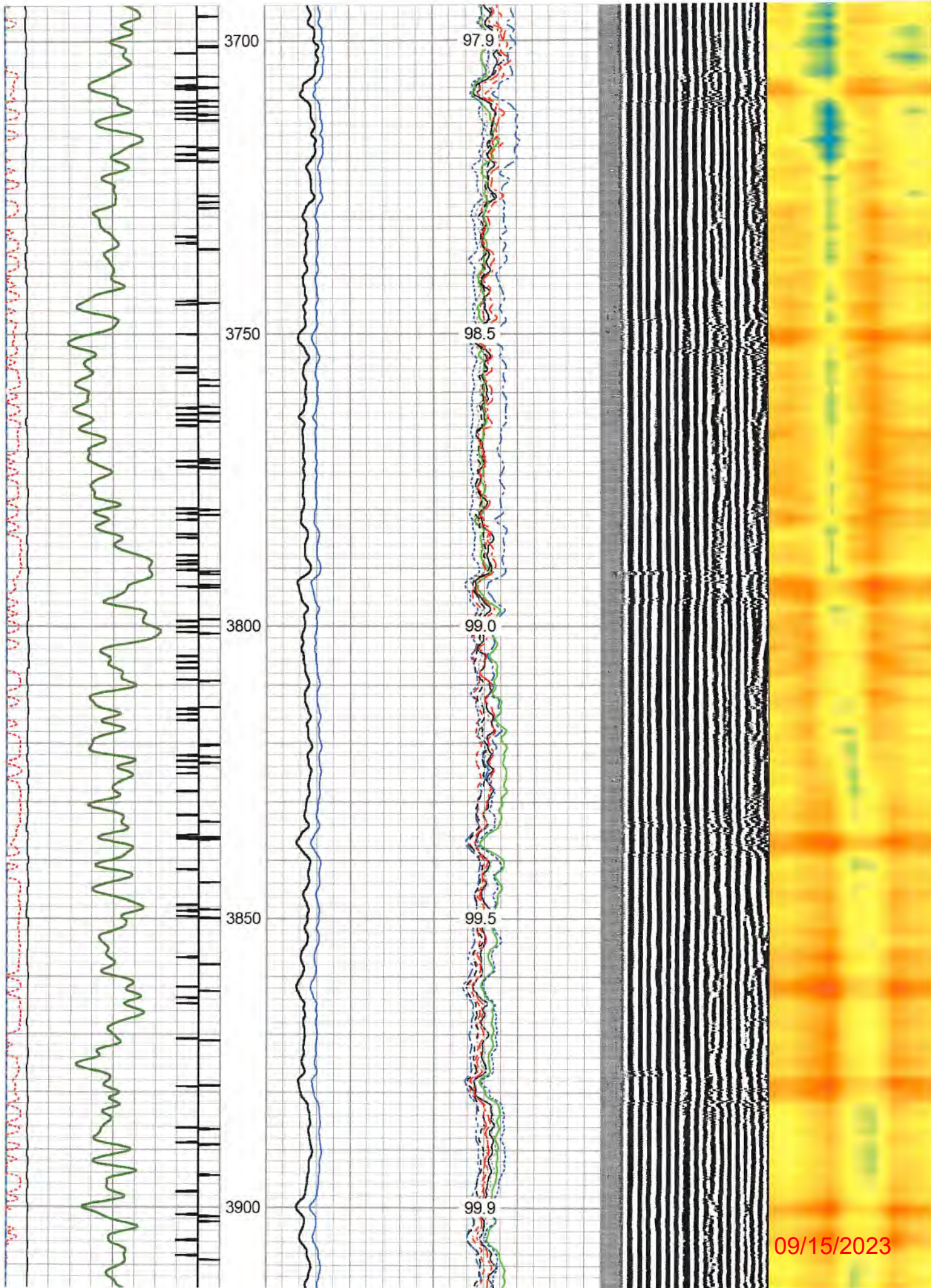
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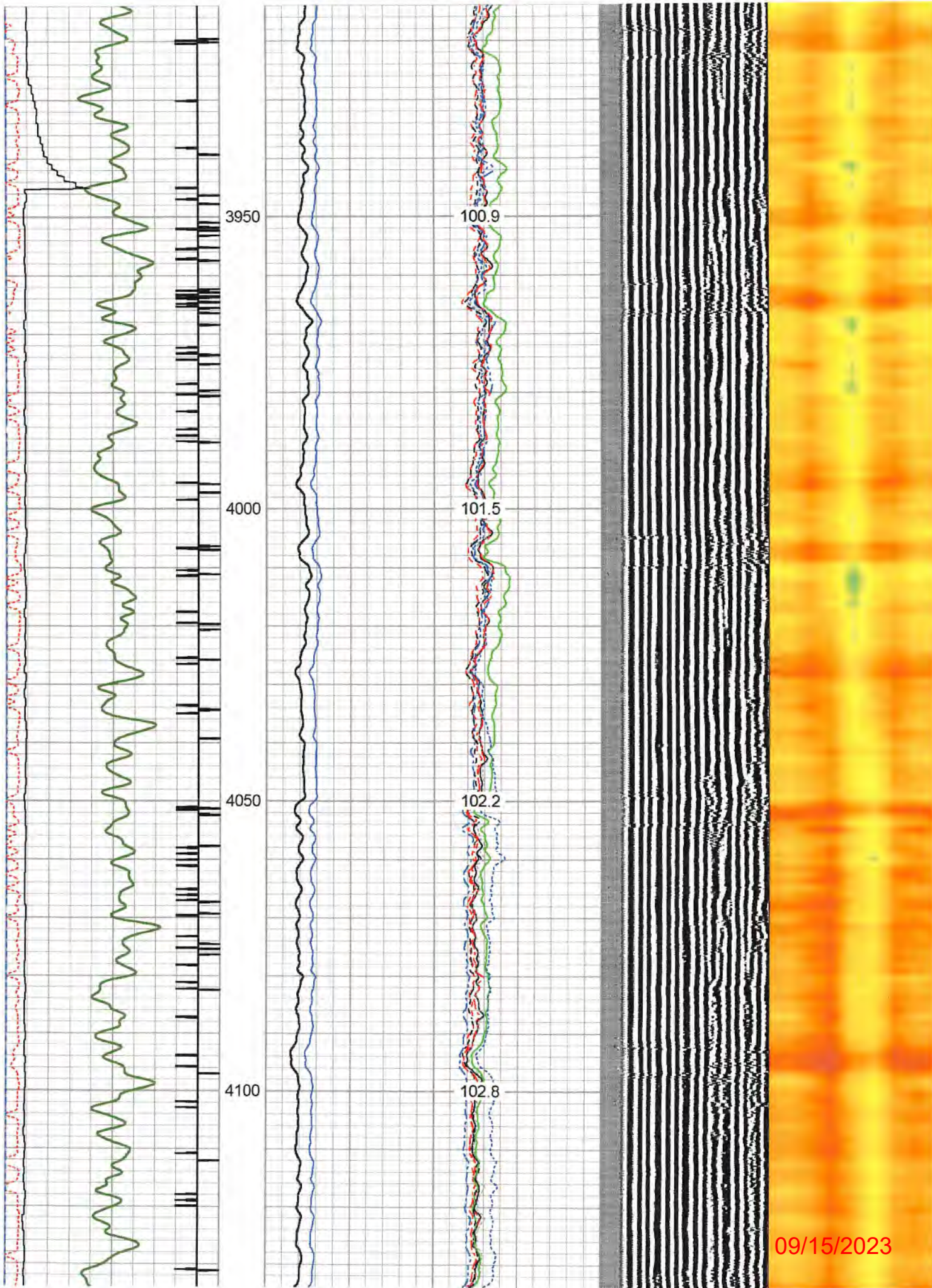
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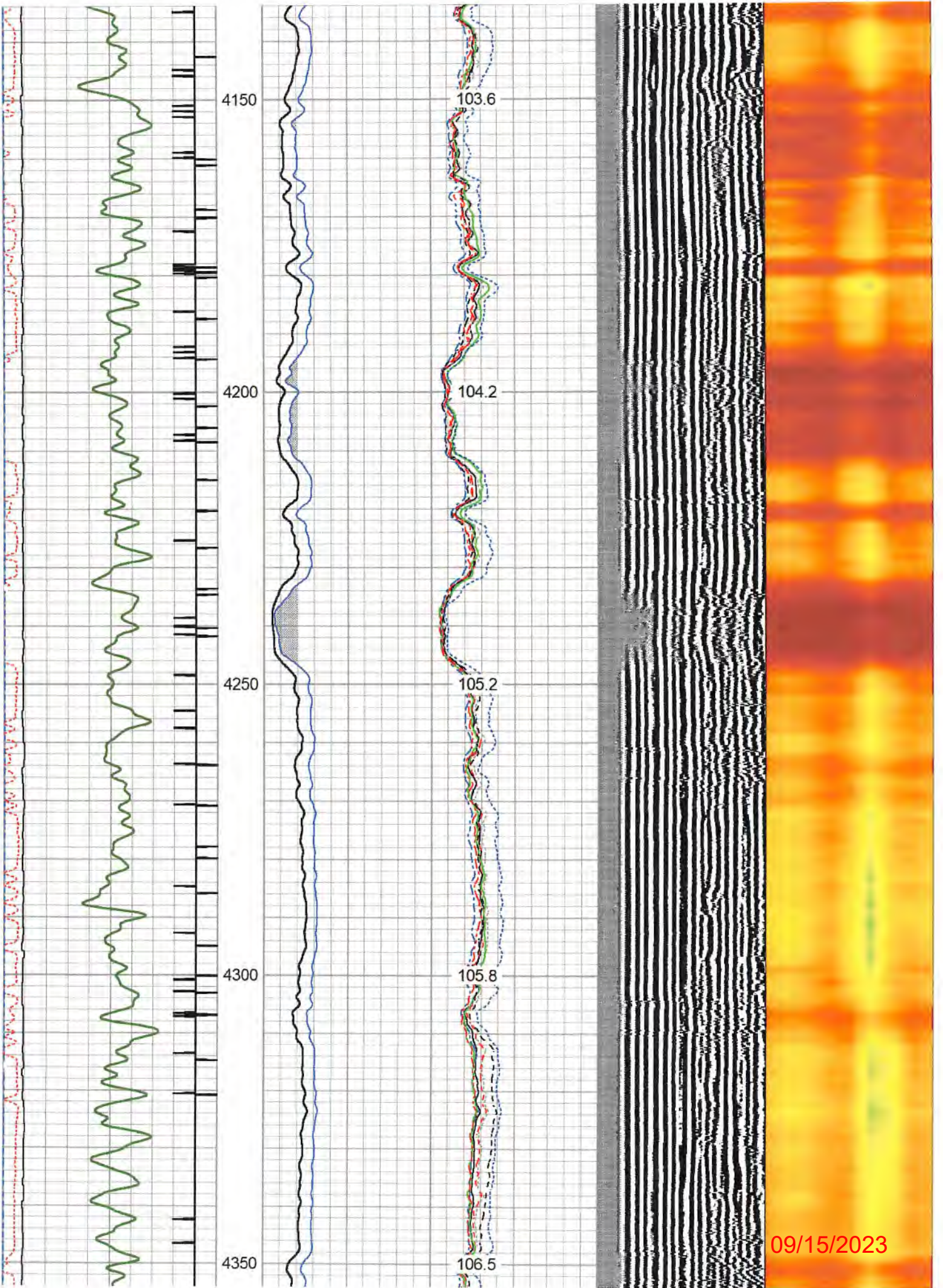
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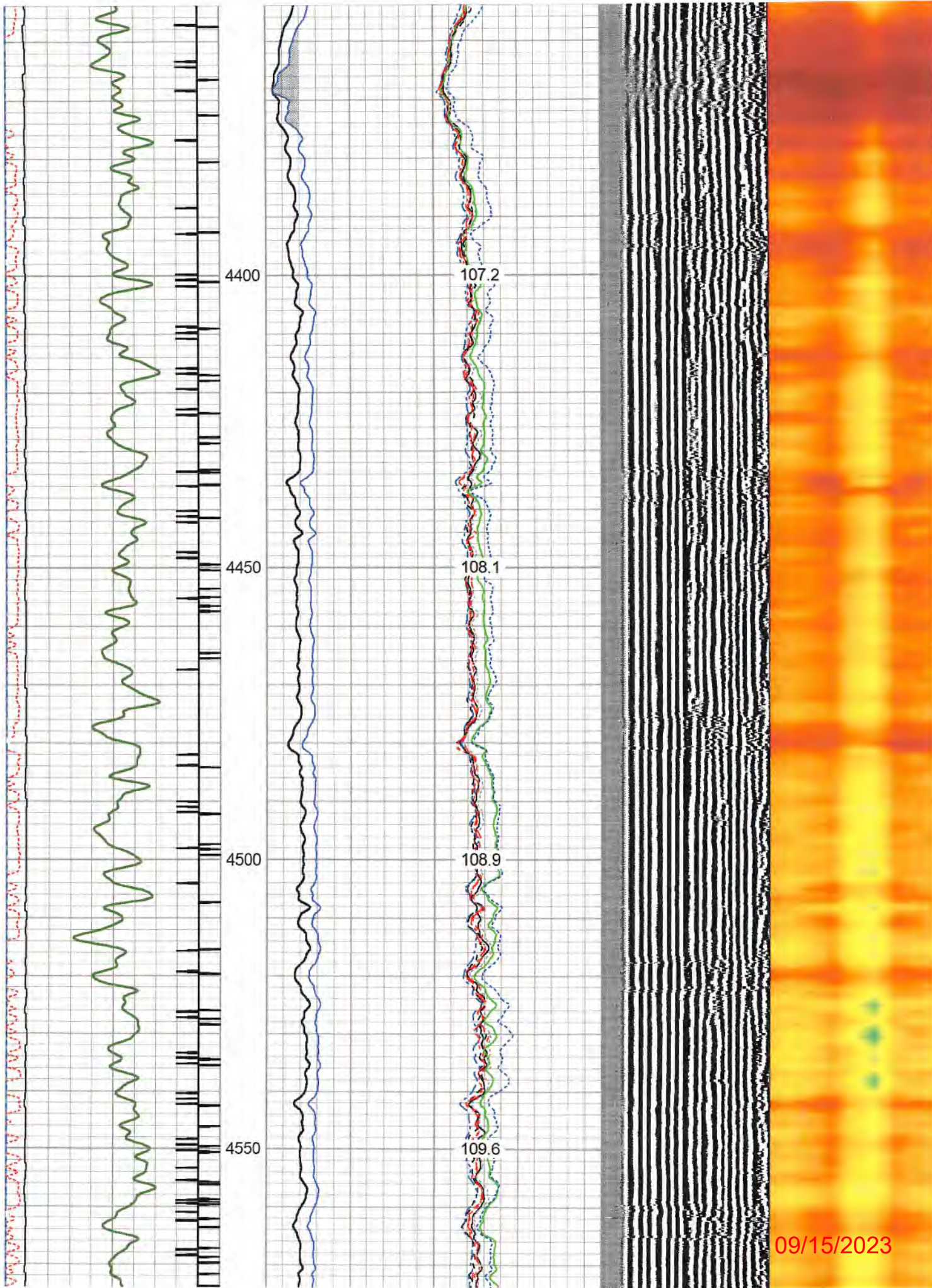
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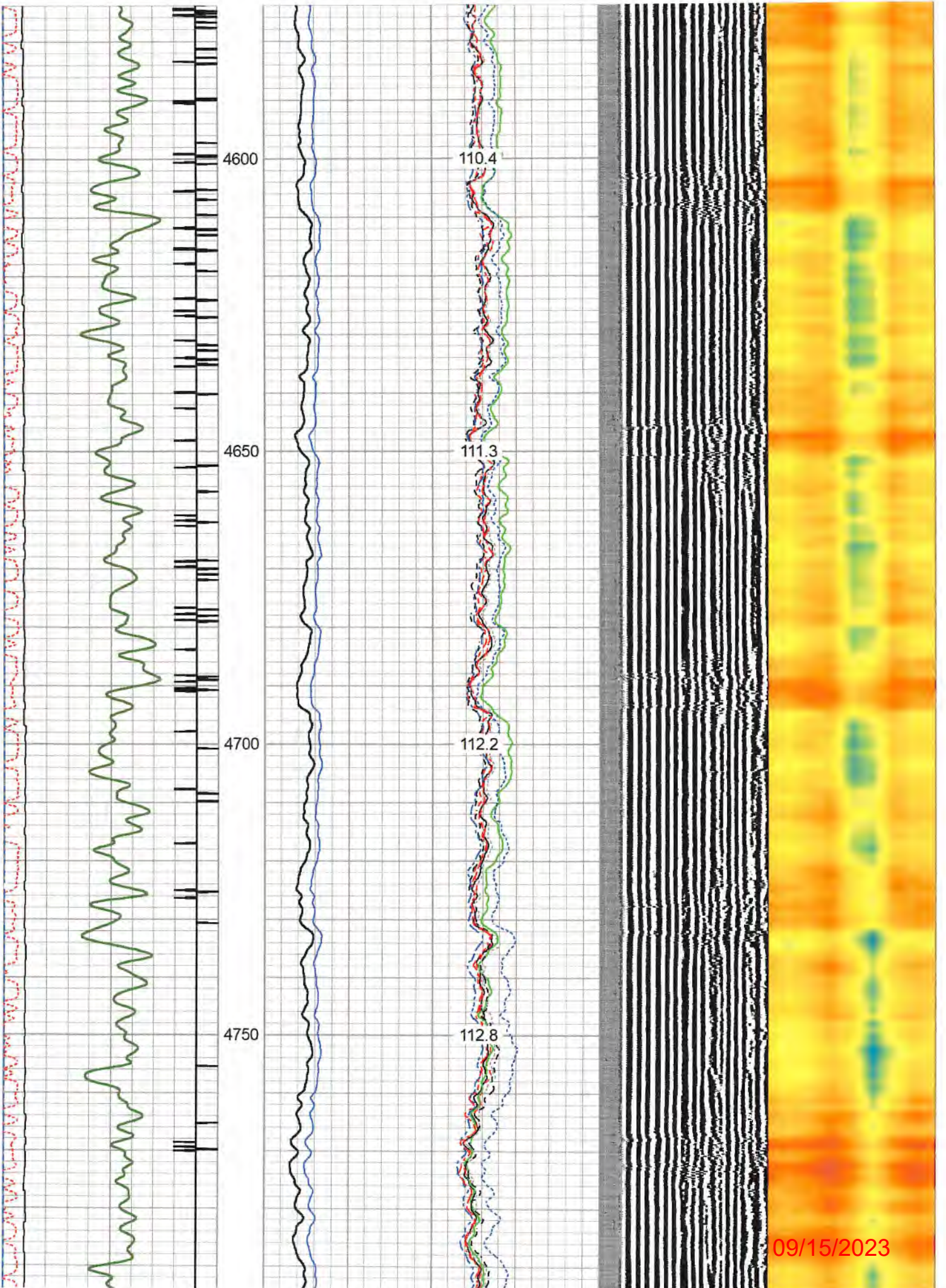


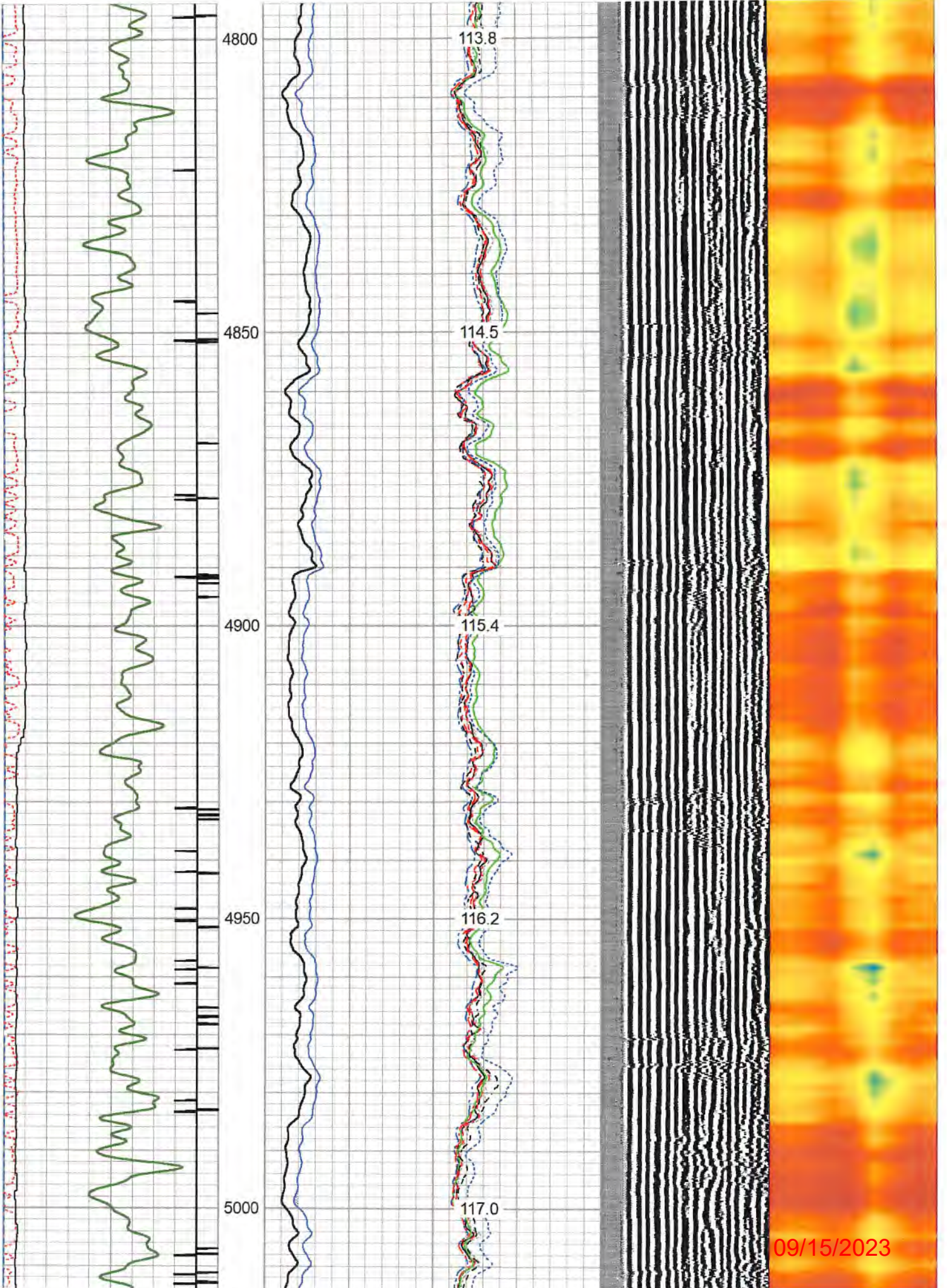
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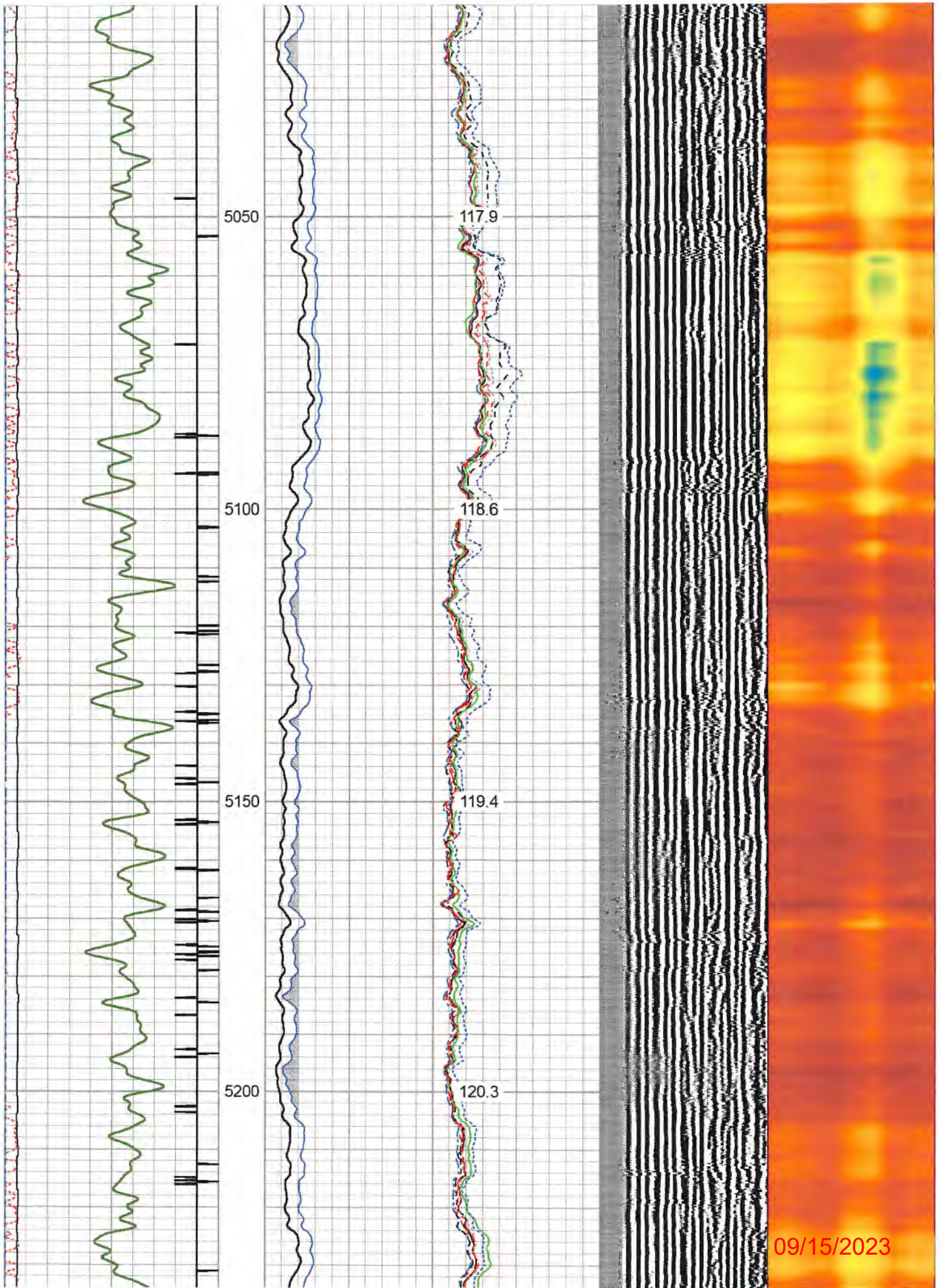
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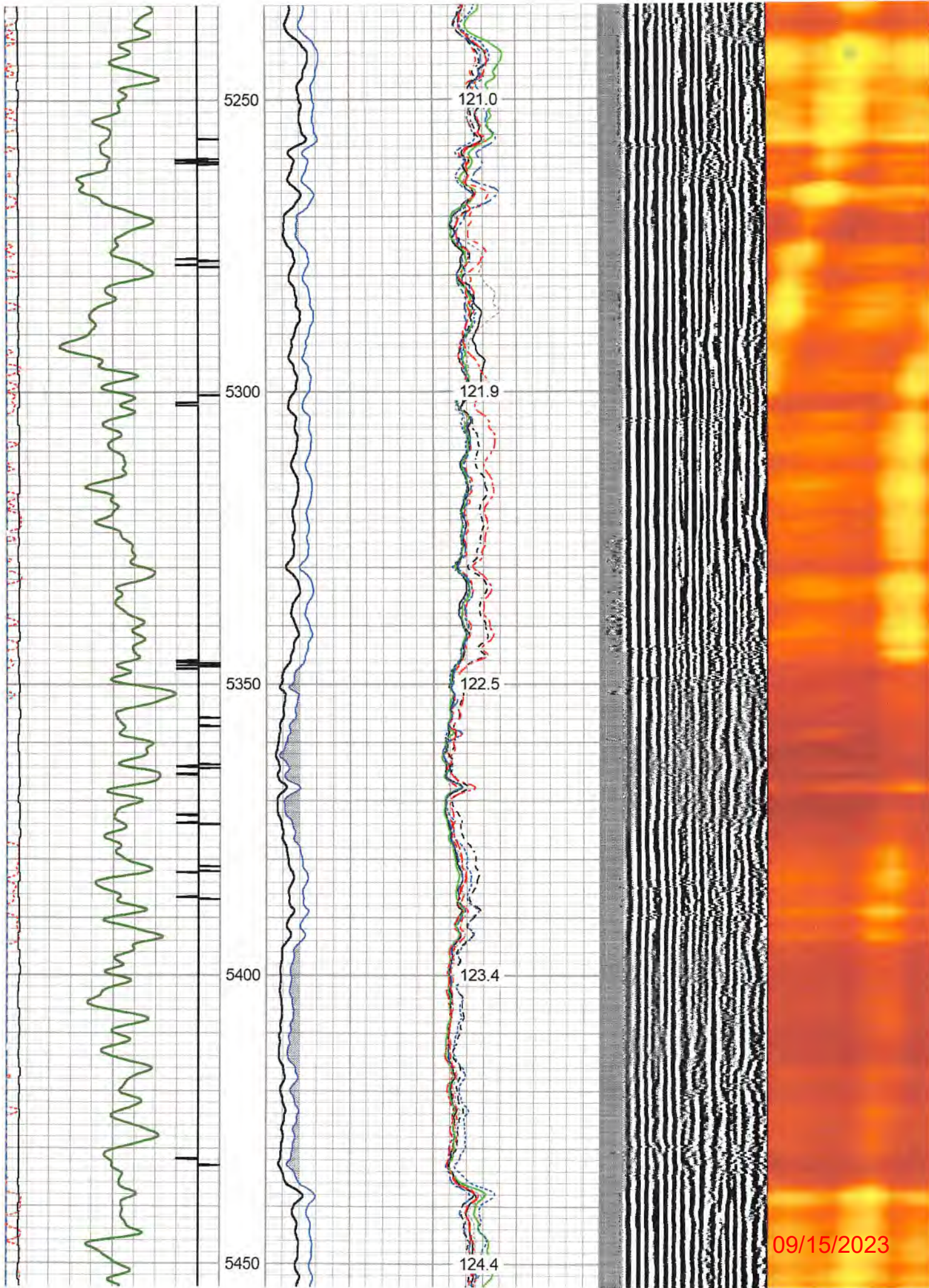




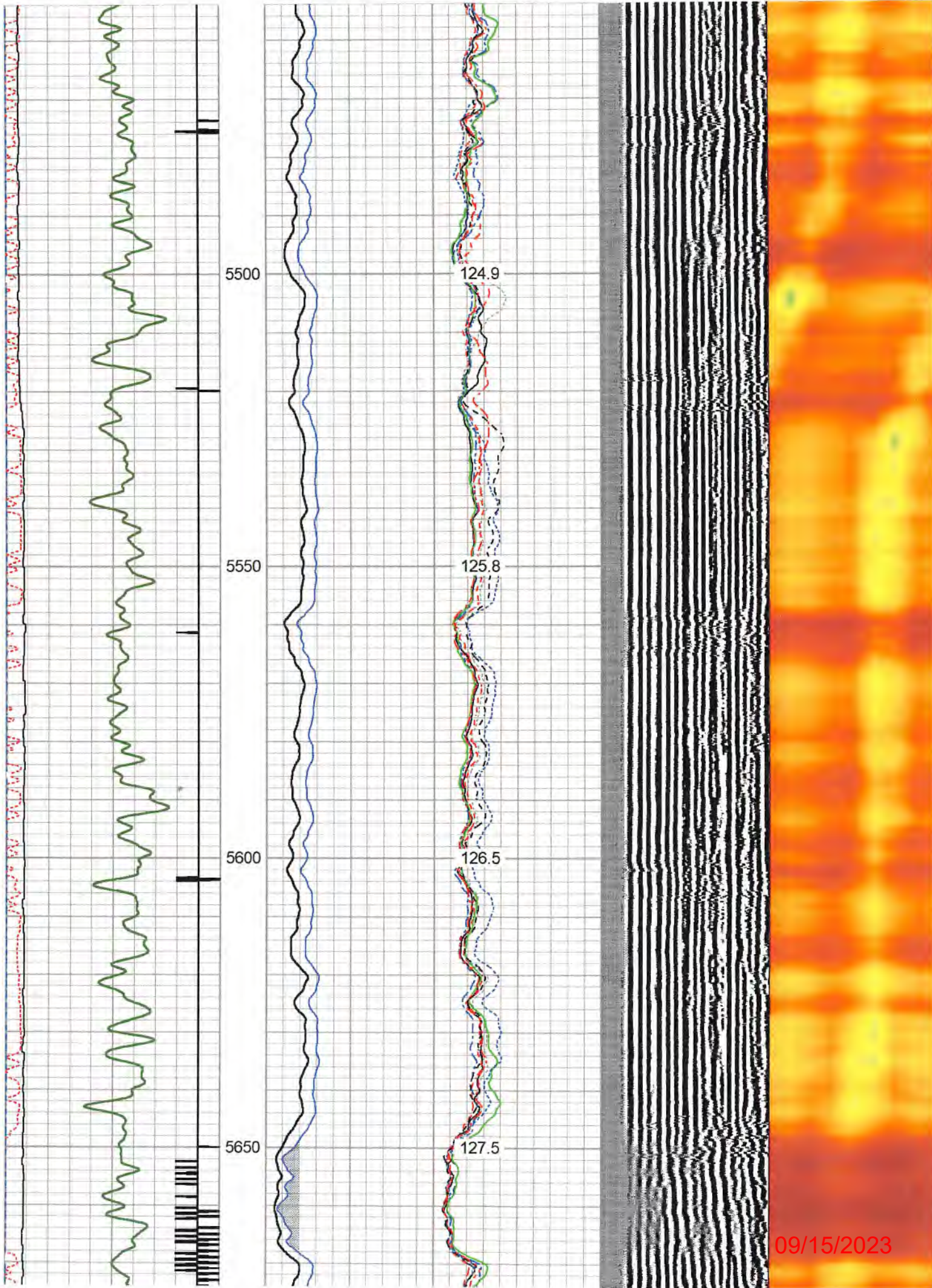


09/15/2023

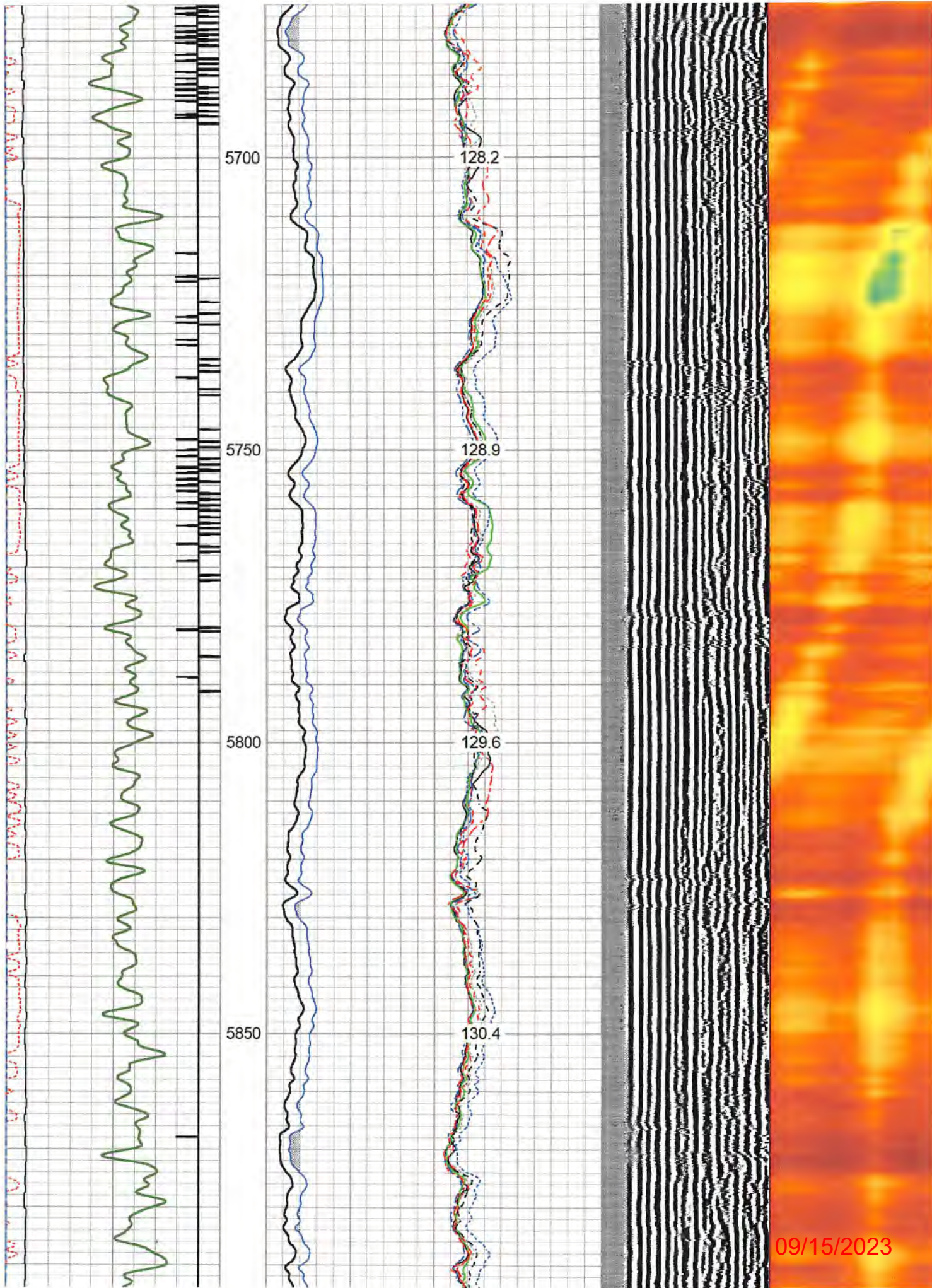


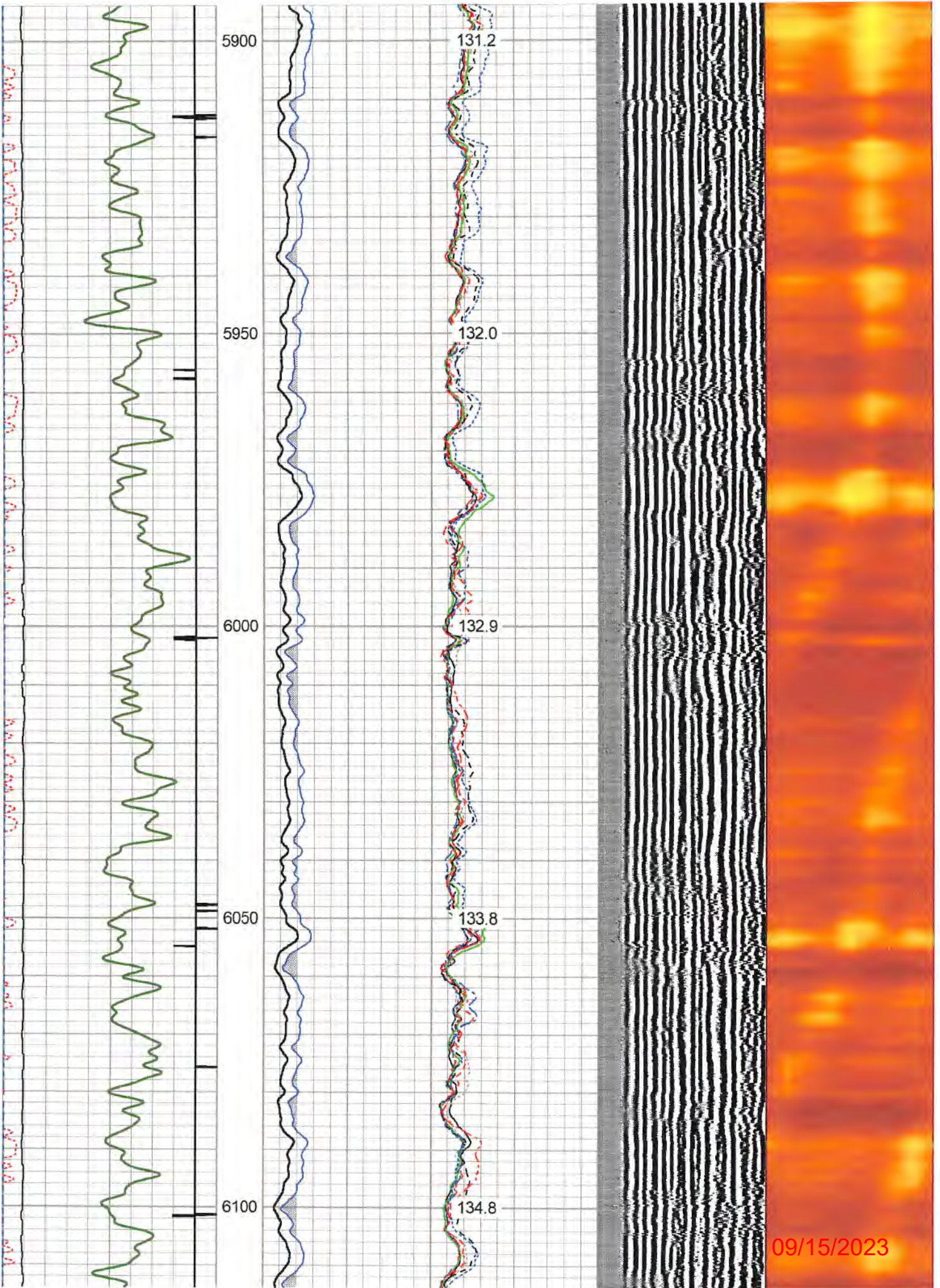


09/15/2023

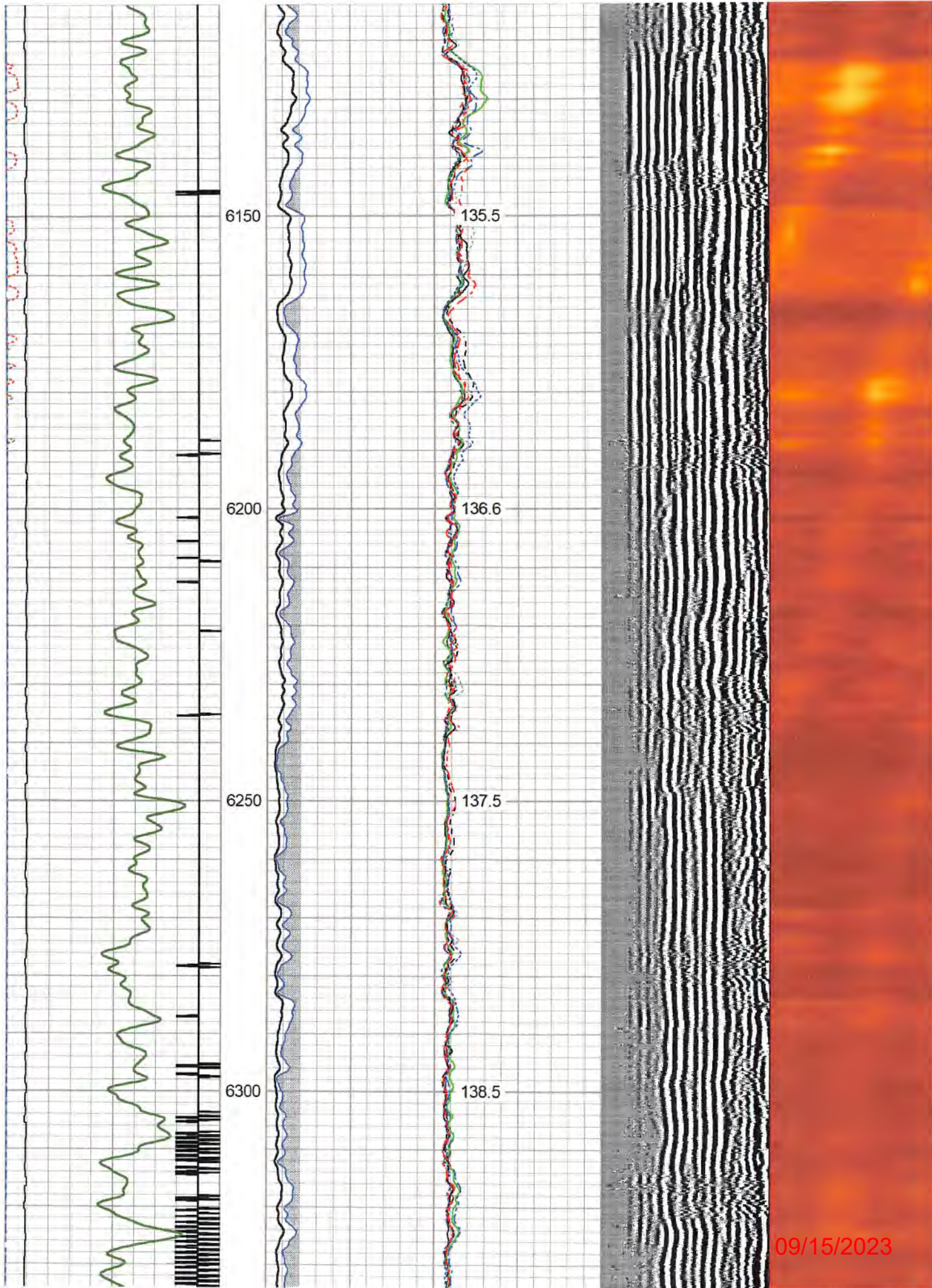


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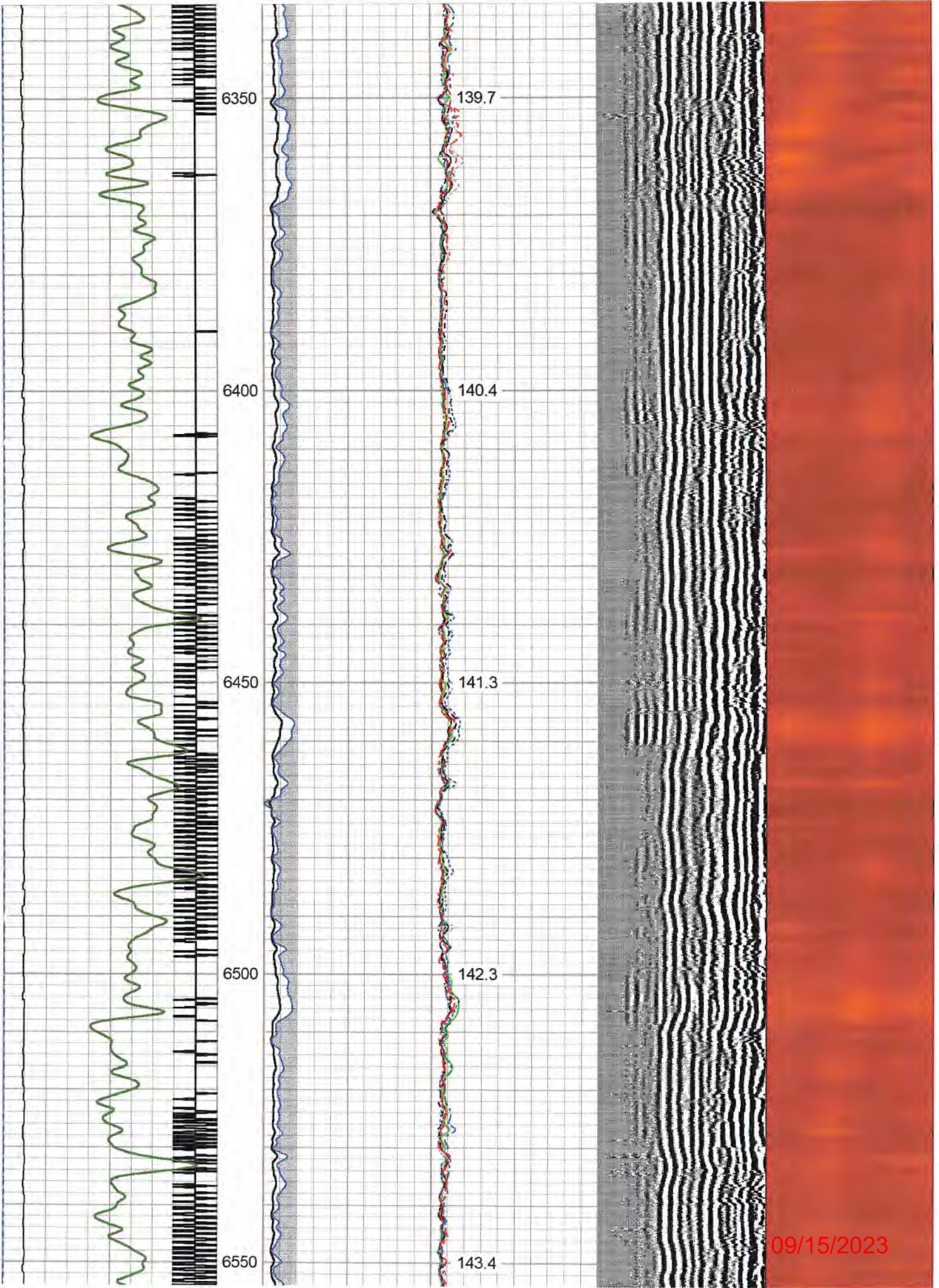




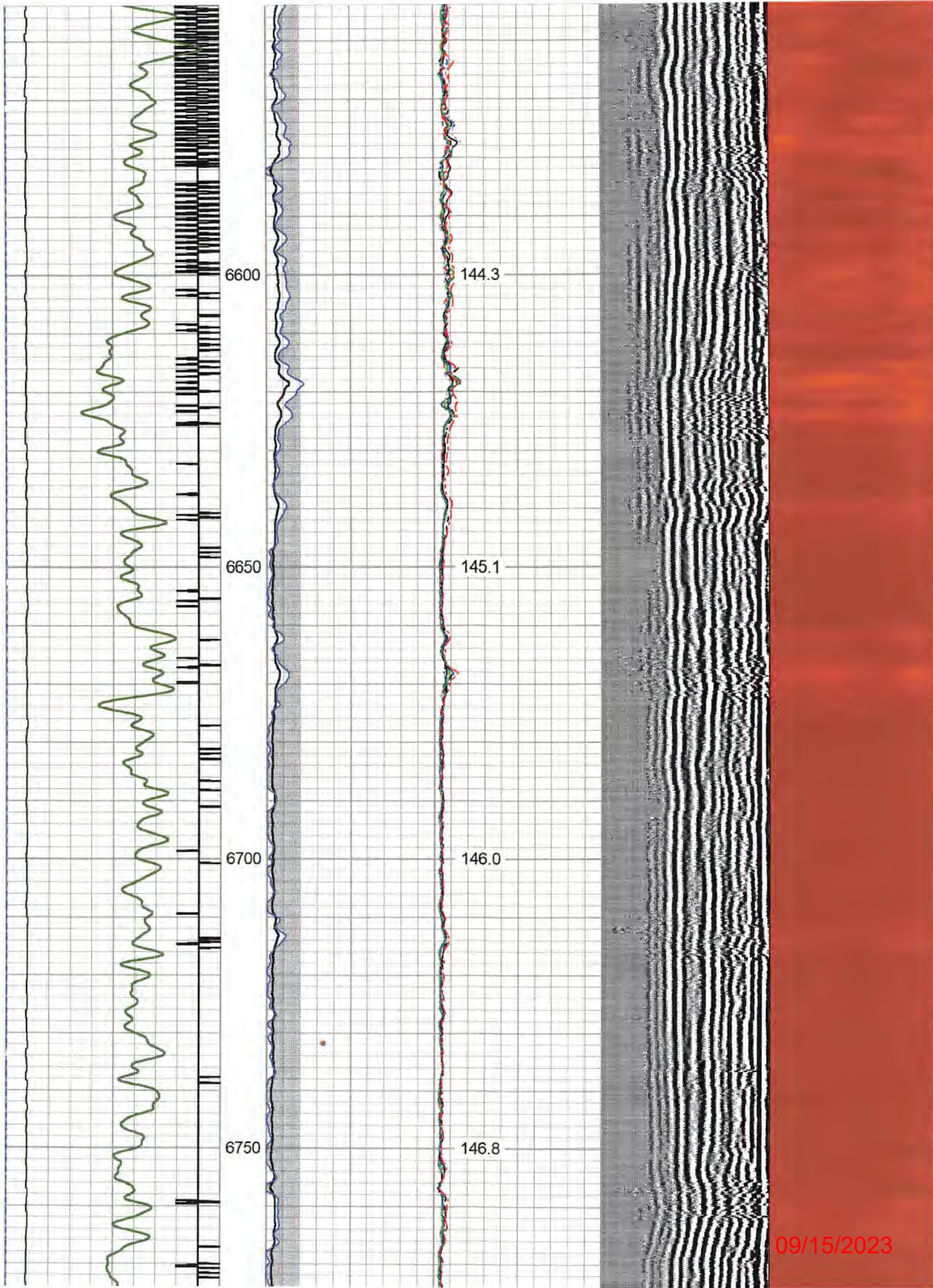
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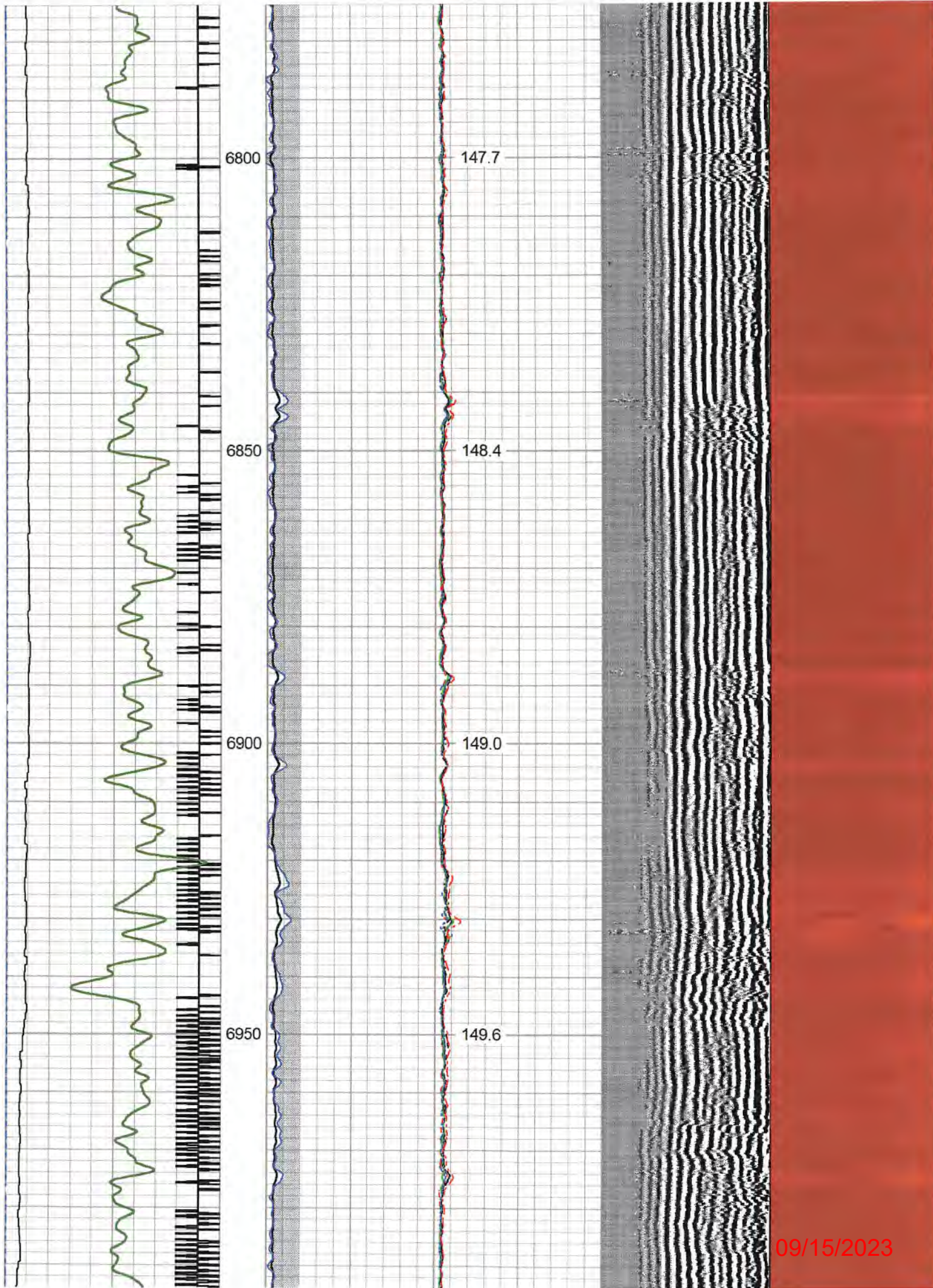
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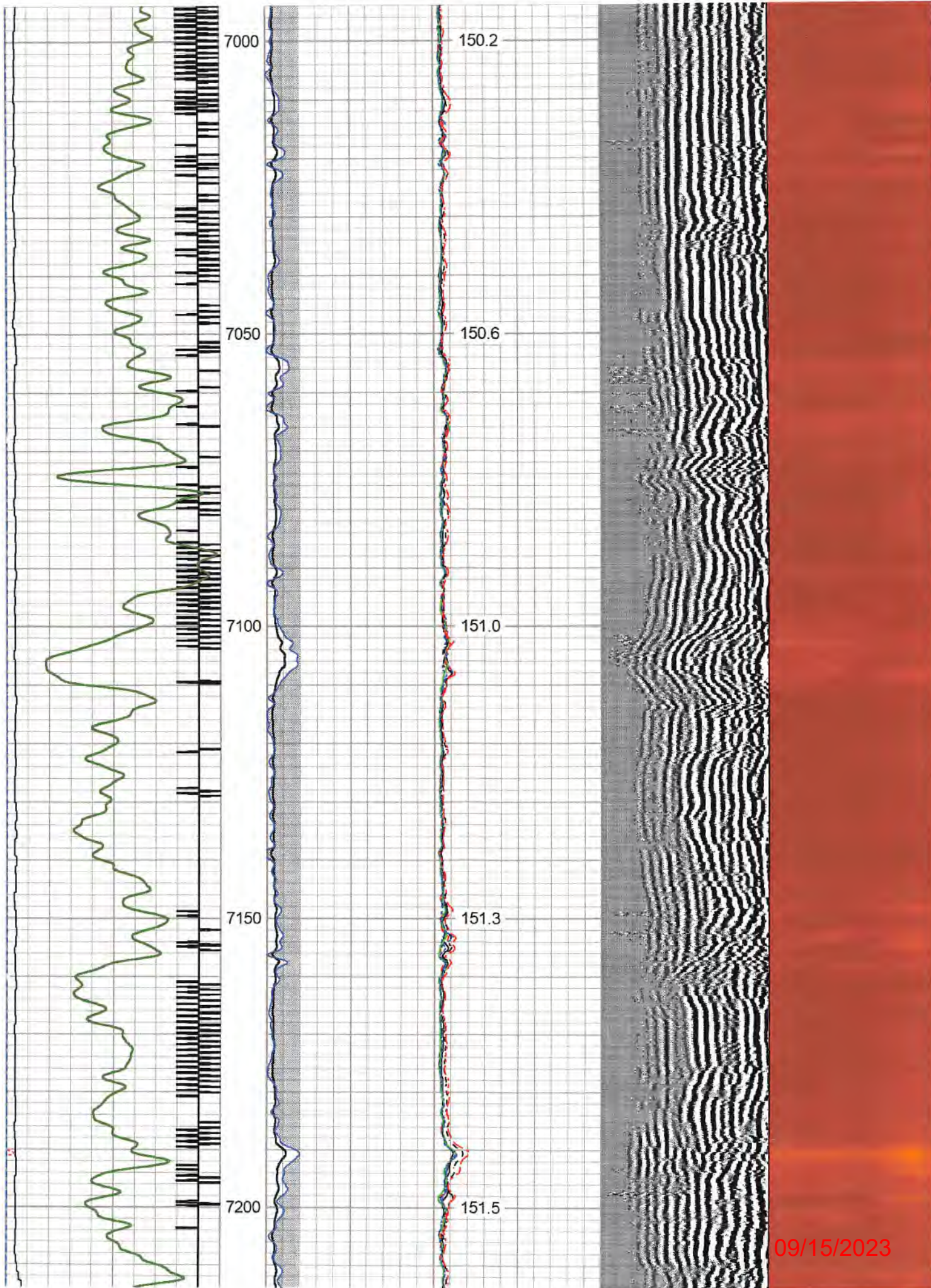
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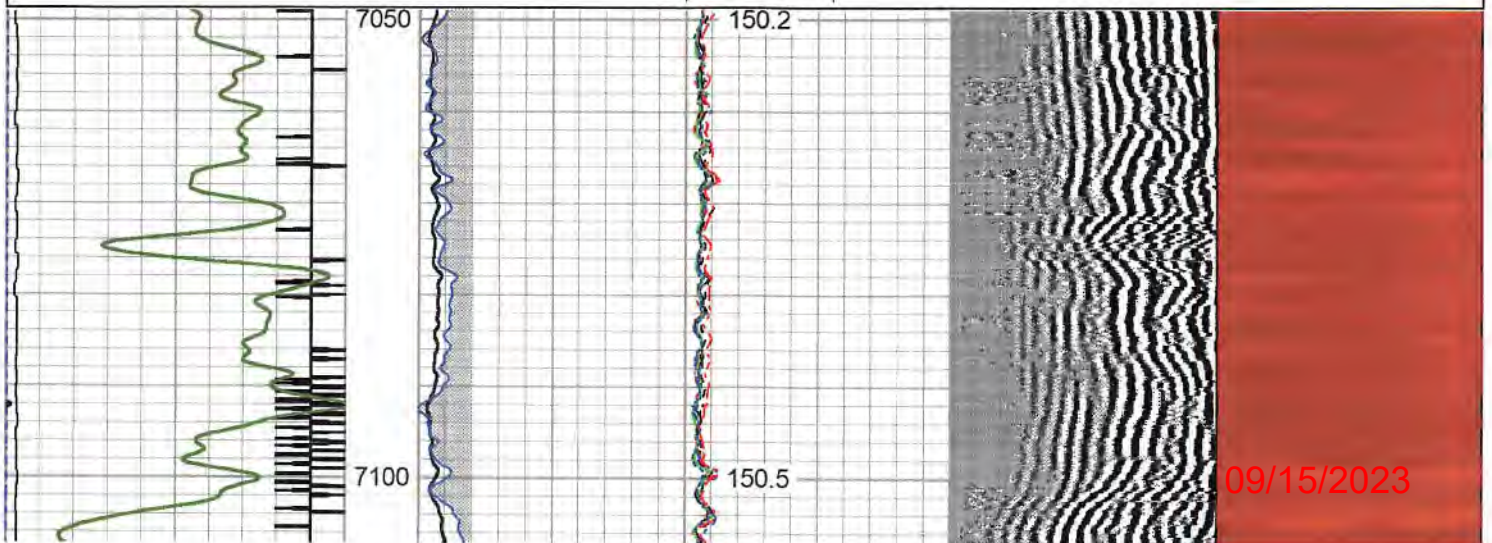
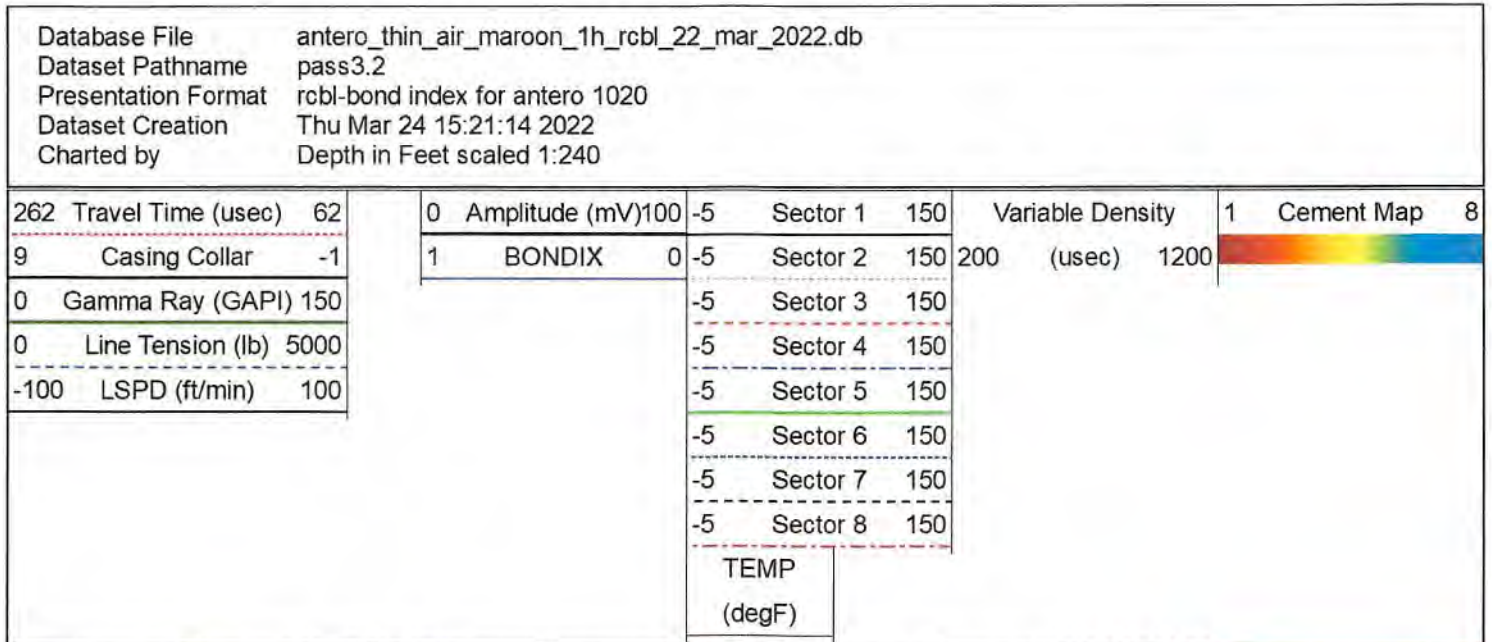
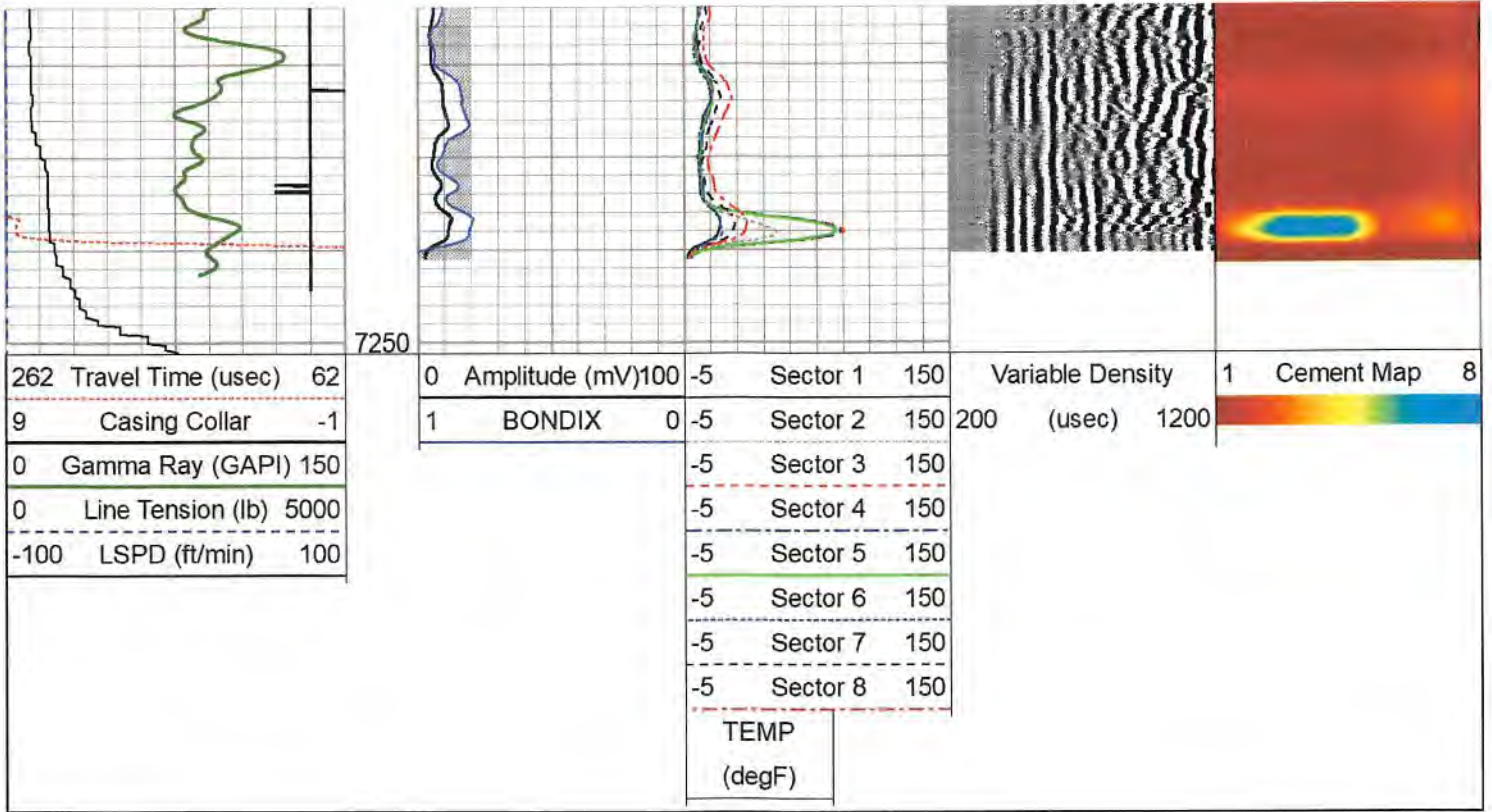
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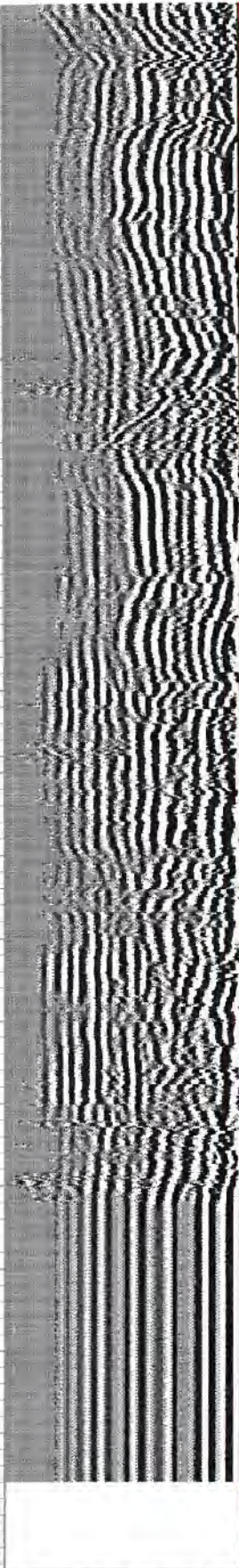
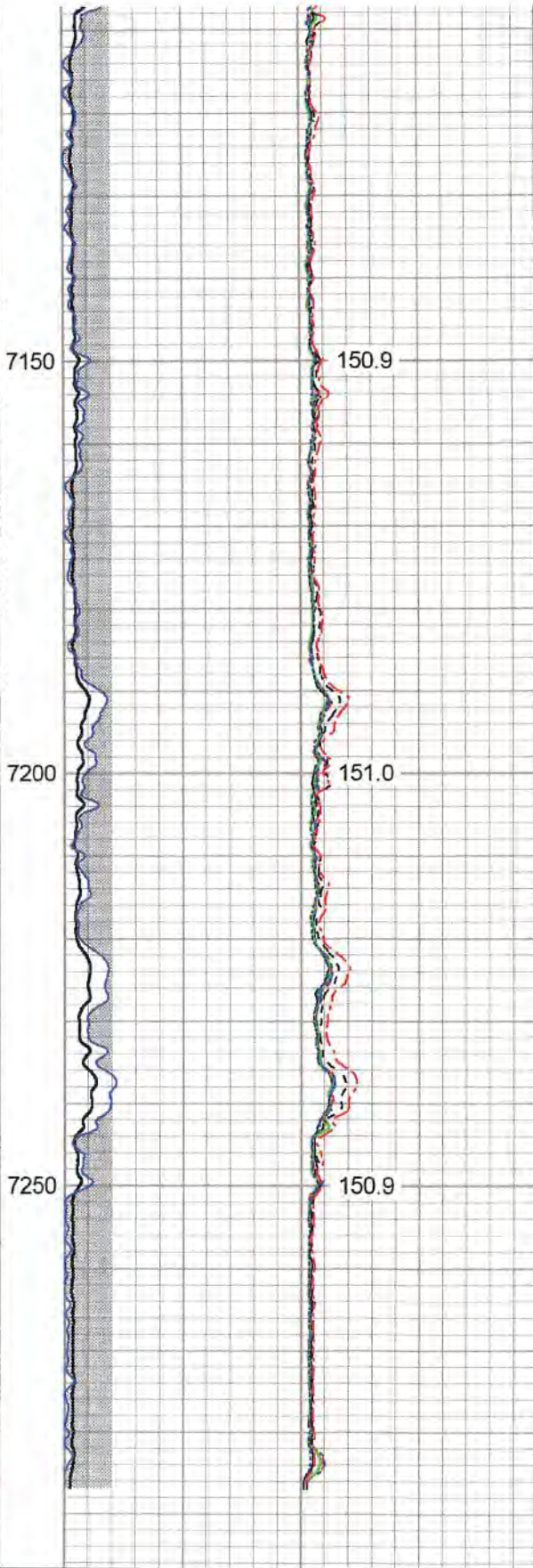
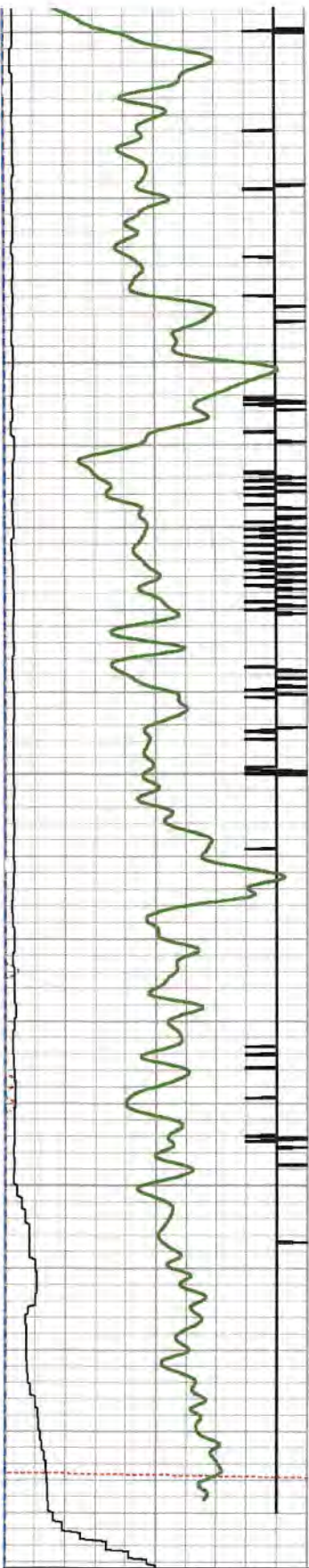


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09/15/2023





262	Travel Time (usec)	62
9	Casing Collar	-1
0	Gamma Ray (GAPI)	150
0	Line Tension (lb)	5000
-100	LSPD (ft/min)	100

0	Amplitude (mV)	100	-5	Sector 1	150
1	BONDIX	0	-5	Sector 2	150
			-5	Sector 3	150
			-5	Sector 4	150
			-5	Sector 5	150
			-5	Sector 6	150

Variable Density	1	Cement Map	8
200	(usec)	1200	



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-5	Sector 7	150
-5	Sector 8	150
TEMP		
(degF)		

Calibration Report	
Database File	antero_thin_air_maroon_1h_rcbl_22_mar_2022.db
Dataset Pathname	pass4
Dataset Creation	Tue Mar 22 16:09:59 2022

Gamma Ray Calibration Report

Serial Number:	275	
Tool Model:	Probe	
Performed:	Mon Mar 21 14:37:34 2022	
Calibrator Value:	100.0	GAPI
Background Reading:	35.0	cps
Calibrator Reading:	160.0	cps
Sensitivity:	0.7000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1312-32	
Tool Model:	Probe275T	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	214.542	ft

Master Calibration, performed Tue Mar 22 15:33:45 2022:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.011	1.026	3.400	71.921	67.512	2.637
CAL	1.109	1.483				
5'	0.012	0.913	3.400	71.921	75.976	2.525
SUM						
S1	0.028	0.936	0.000	100.000	110.121	-3.098
S2	0.012	0.951	0.000	100.000	106.478	-1.280
S3	0.012	0.991	0.000	100.000	102.132	-1.198
S4	0.012	1.059	0.000	100.000	95.491	-1.121
S5	0.014	1.108	0.000	100.000	91.407	-1.243
S6	0.013	1.128	0.000	100.000	89.666	-1.155
S7	0.012	1.064	0.000	100.000	95.080	-1.132
S8	0.015	1.022	0.000	100.000	99.250	-1.481

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.109	1.483	1.000	0.000

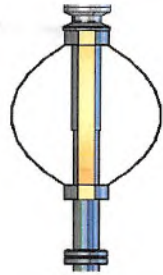
Air Zero Calibration, performed Mon Mar 21 15:14:33 2022:

	Raw (v)		Calibrated (v)		Results
	Zero	Cal	Zero	Cal	Offset
					09/15/2023

	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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)	
			CHD-Titan Titan 1 7/16" GO Cablehead	1.00	1.44	5.00	
			CENT-Titn275Adj Titan 2 3/4" Adjustable Centralizer	2.86	2.75	35.00	
HeadVolt	16.95						
Temp	14.10						
			RBT-Probe275T (FW1312-32) Probe 2.75" Radial with Integral Temperature Sub	9.39	2.75	90.00	
WWFS8	11.86						
WWFS7	11.86						
WWFS6	11.86						
WWFS5	11.86						
WWFS4	11.86						
WWFS3	11.86						
WWFS2	11.86						
WWFS1	11.86						
WVF3FT	11.86						
WVF5FT	10.86						
WVFCAL	7.61						
HEADVOLT	7.61						
CCL	6.71						
GR	5.38		GR-Probe (275) Probe 2 3/4" Logging Gamma Ray	4.78	2.75	57.00	

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CENT-PTS275
2 3/4" Probe Centralizer

2.83

2.75

20.00

Dataset: antero_thin_air_maroon_1h_rcbl_22_mar_2022.db: field/well/run1/pass4
Total length: 20.87 ft
Total weight: 207.00 lb
O.D.: 2.75 in



Nine

Company Antero Resources
Well Maroon 1H
Field Utica
County Tyler
State WV