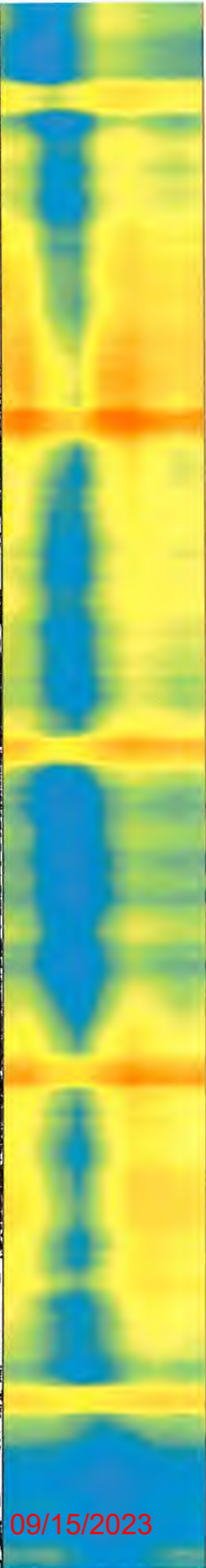
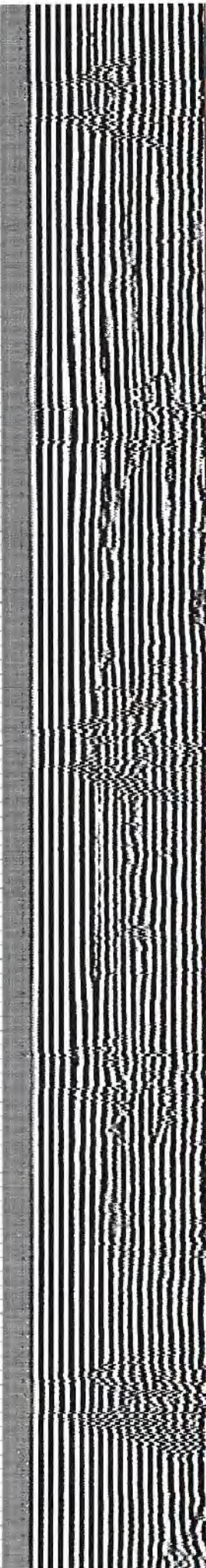
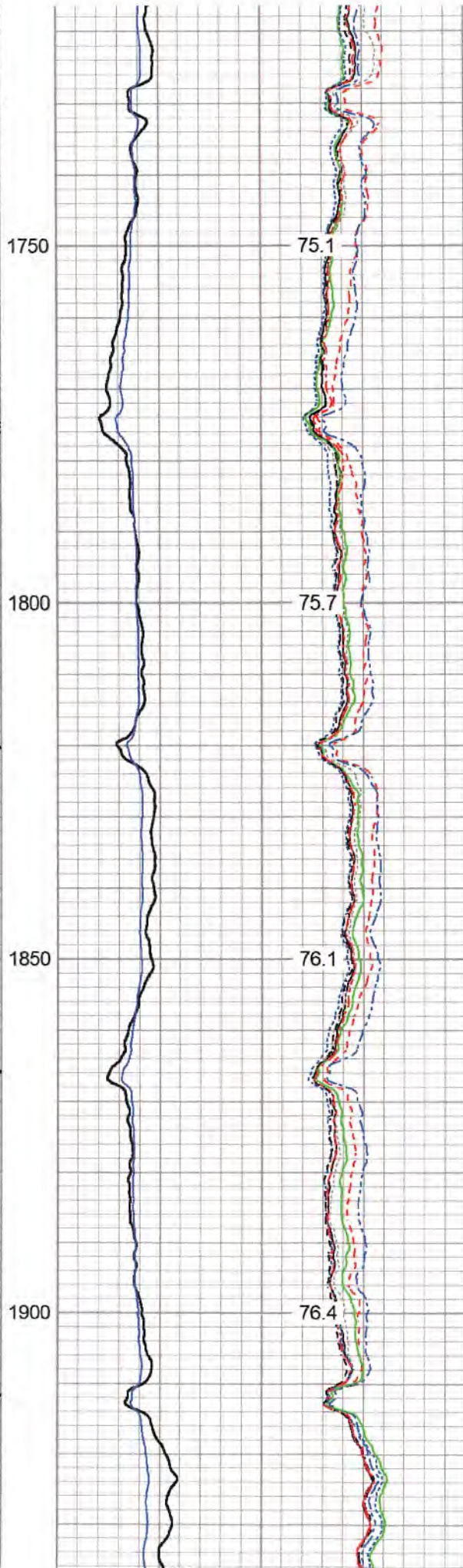
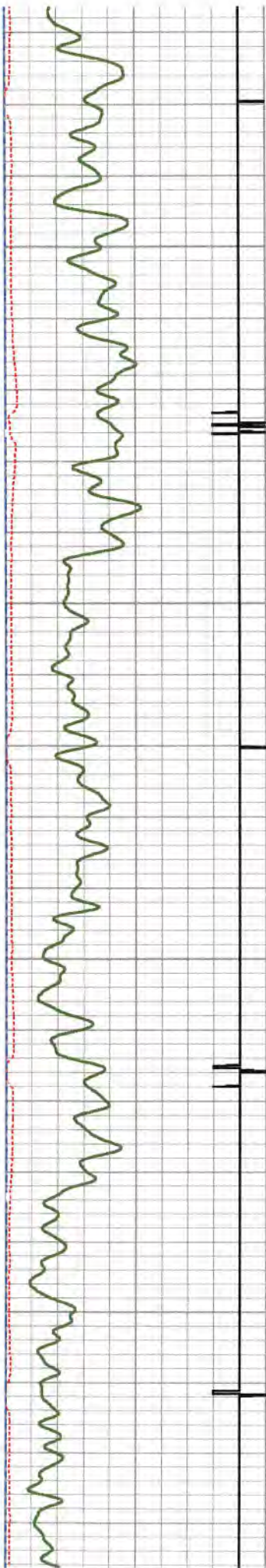


09/15/2023



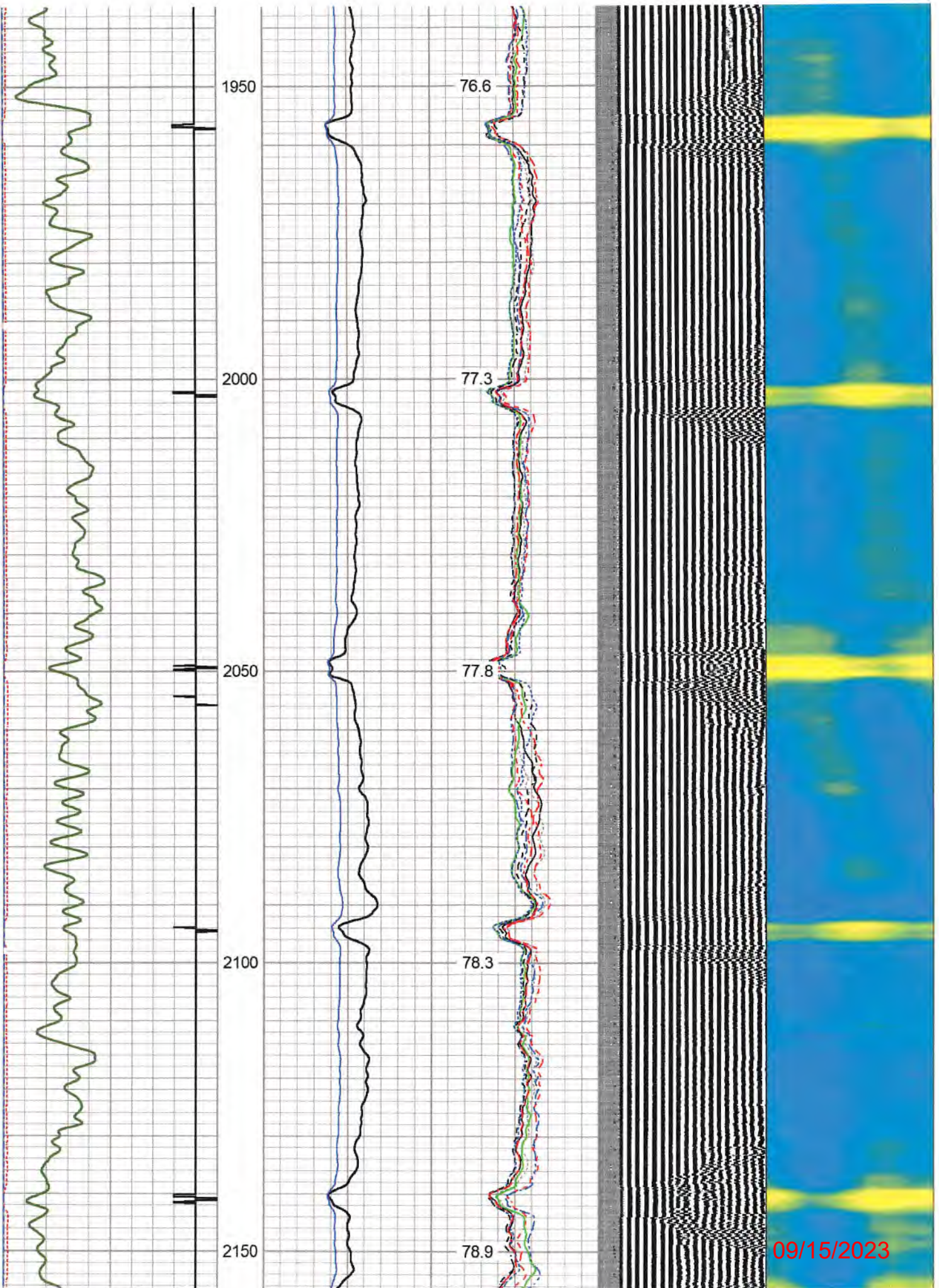
75.1

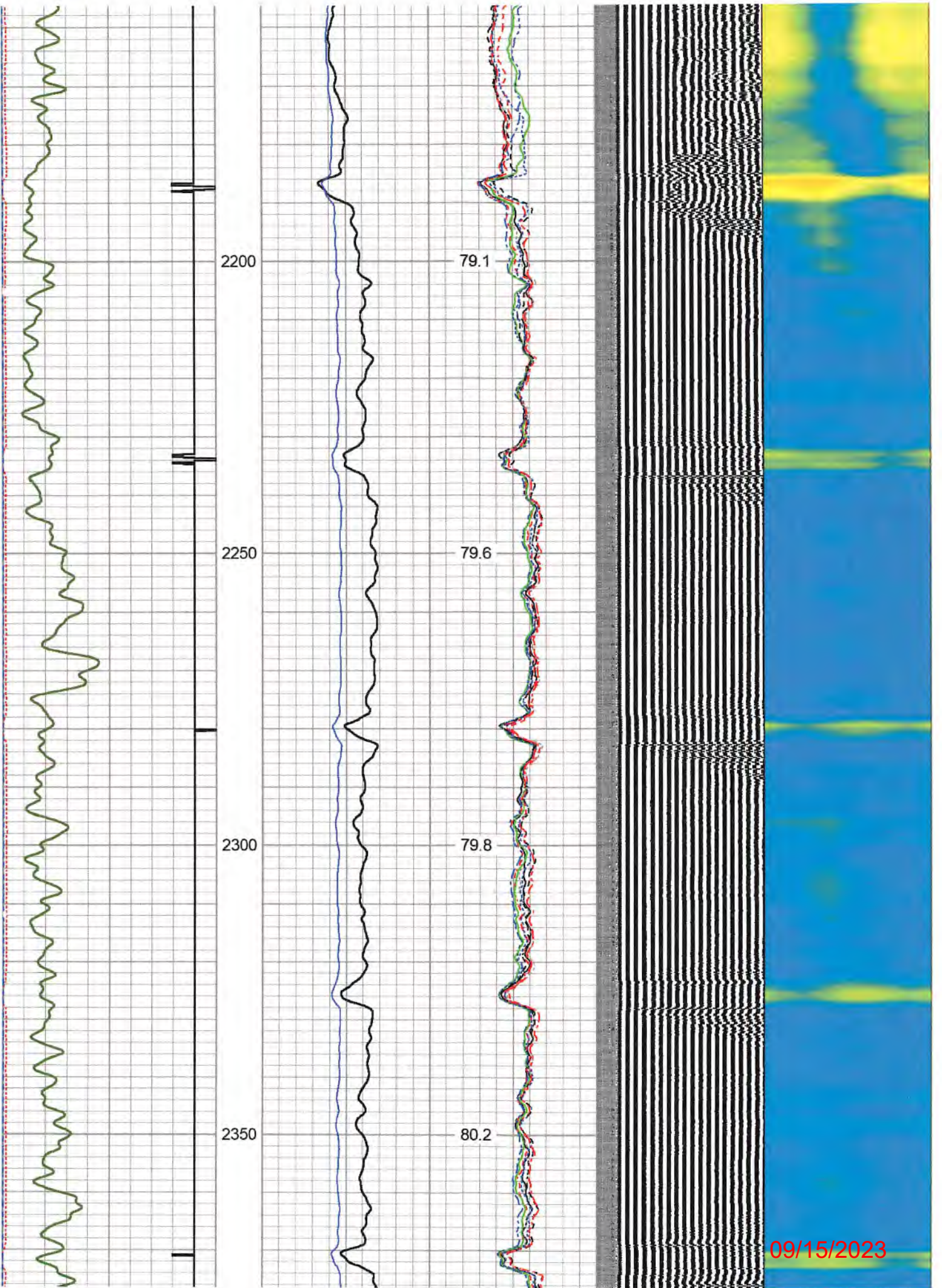
75.7

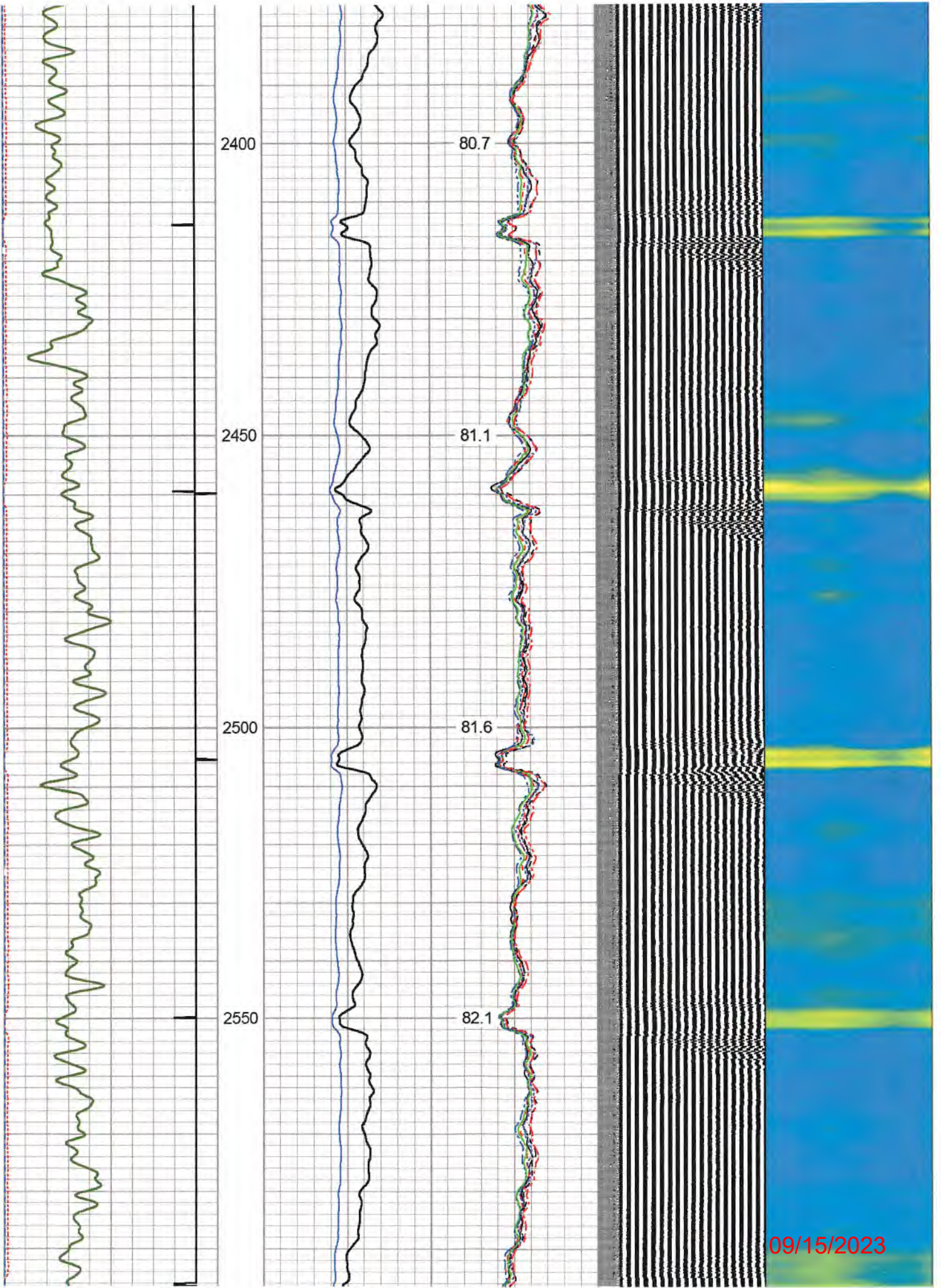
76.1

76.4

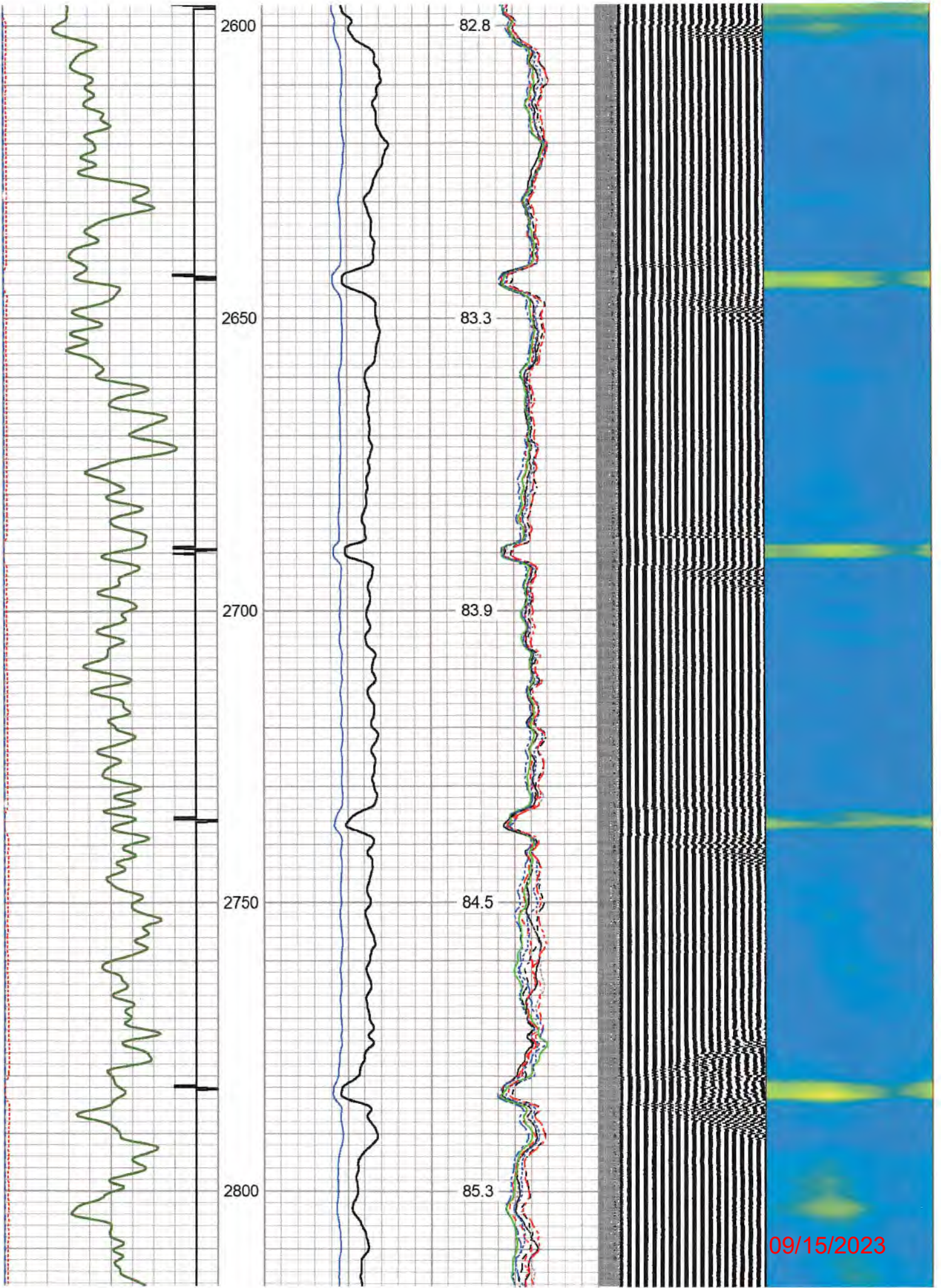
09/15/2023



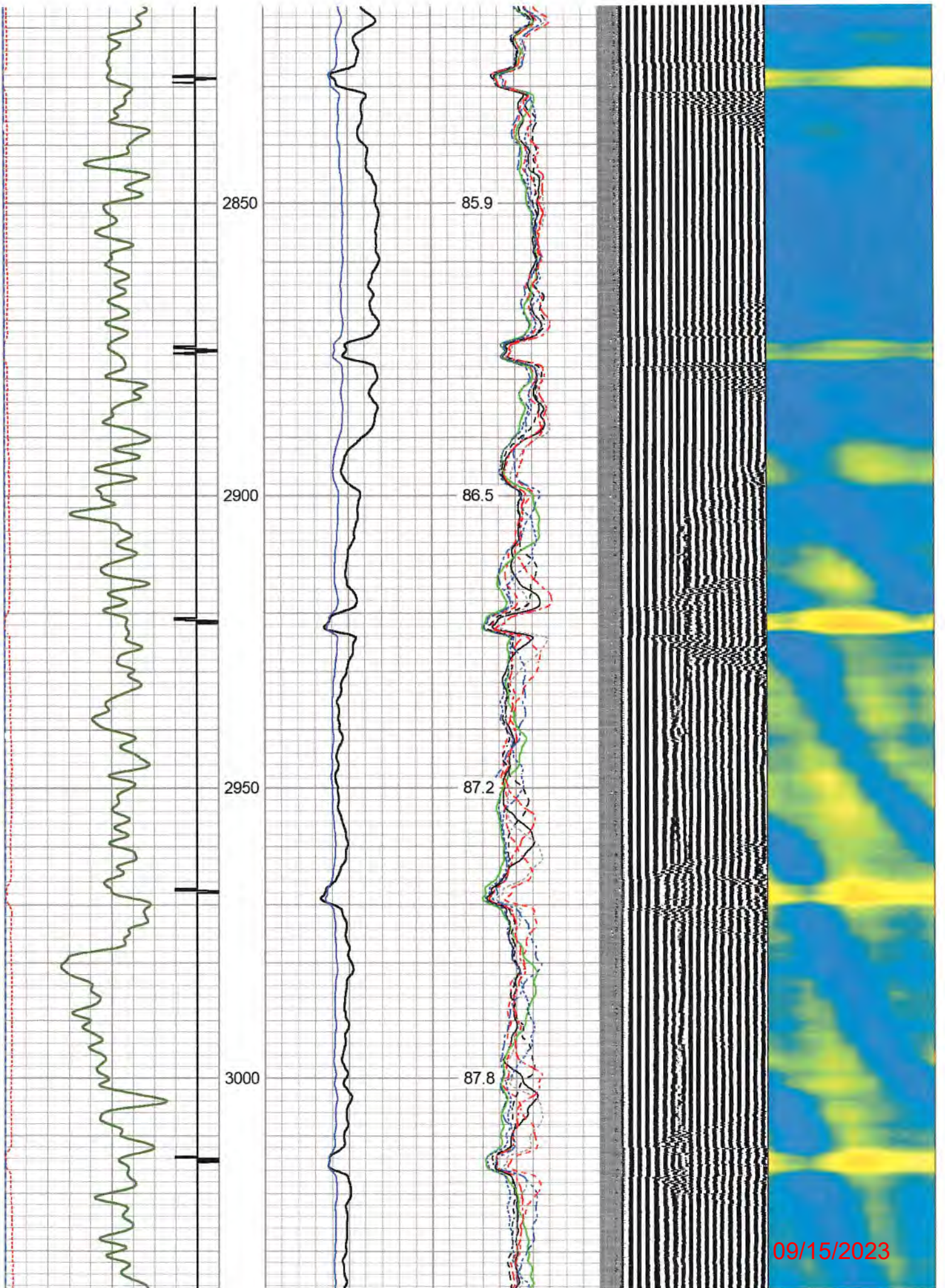




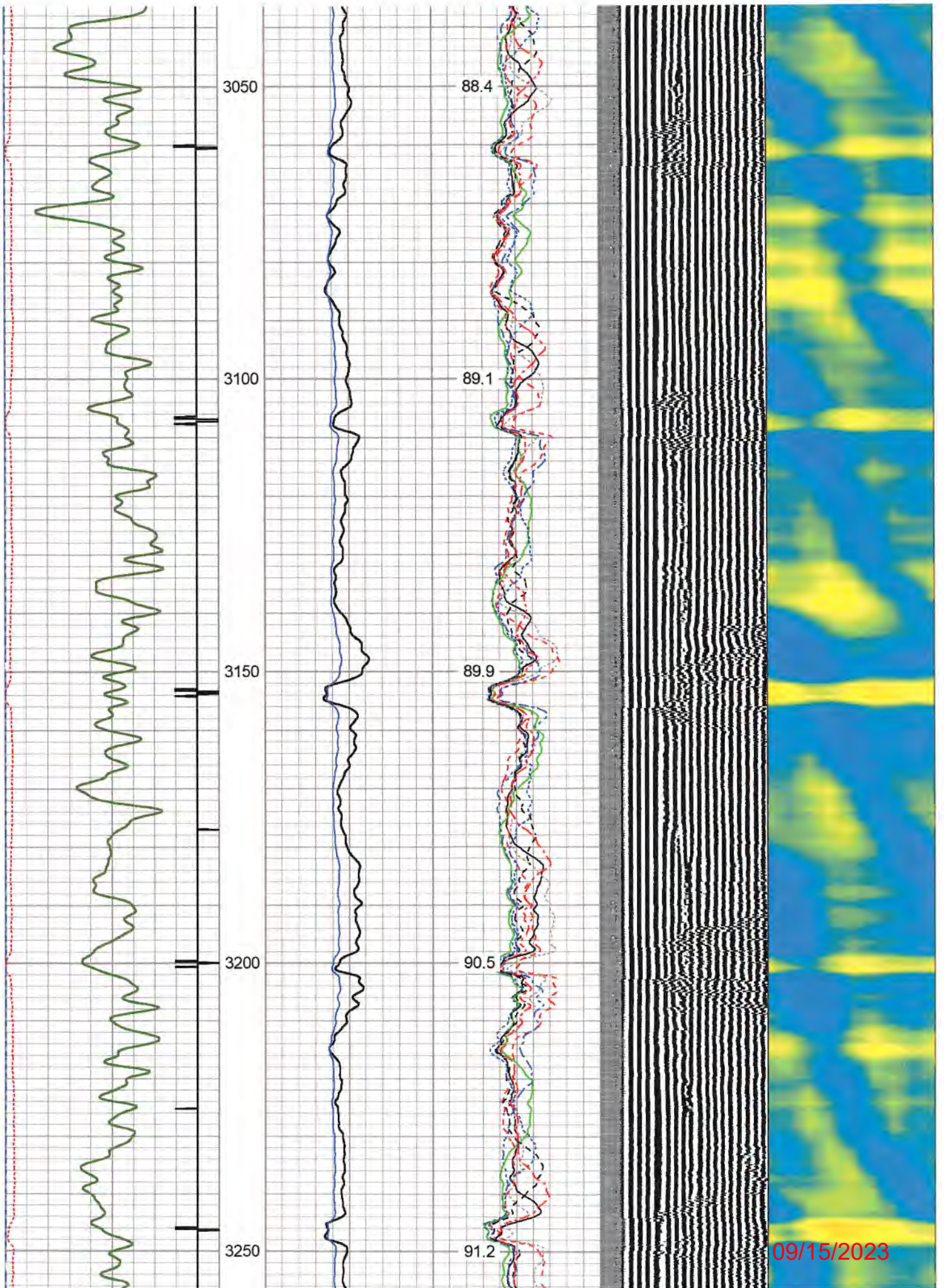
09/15/2023

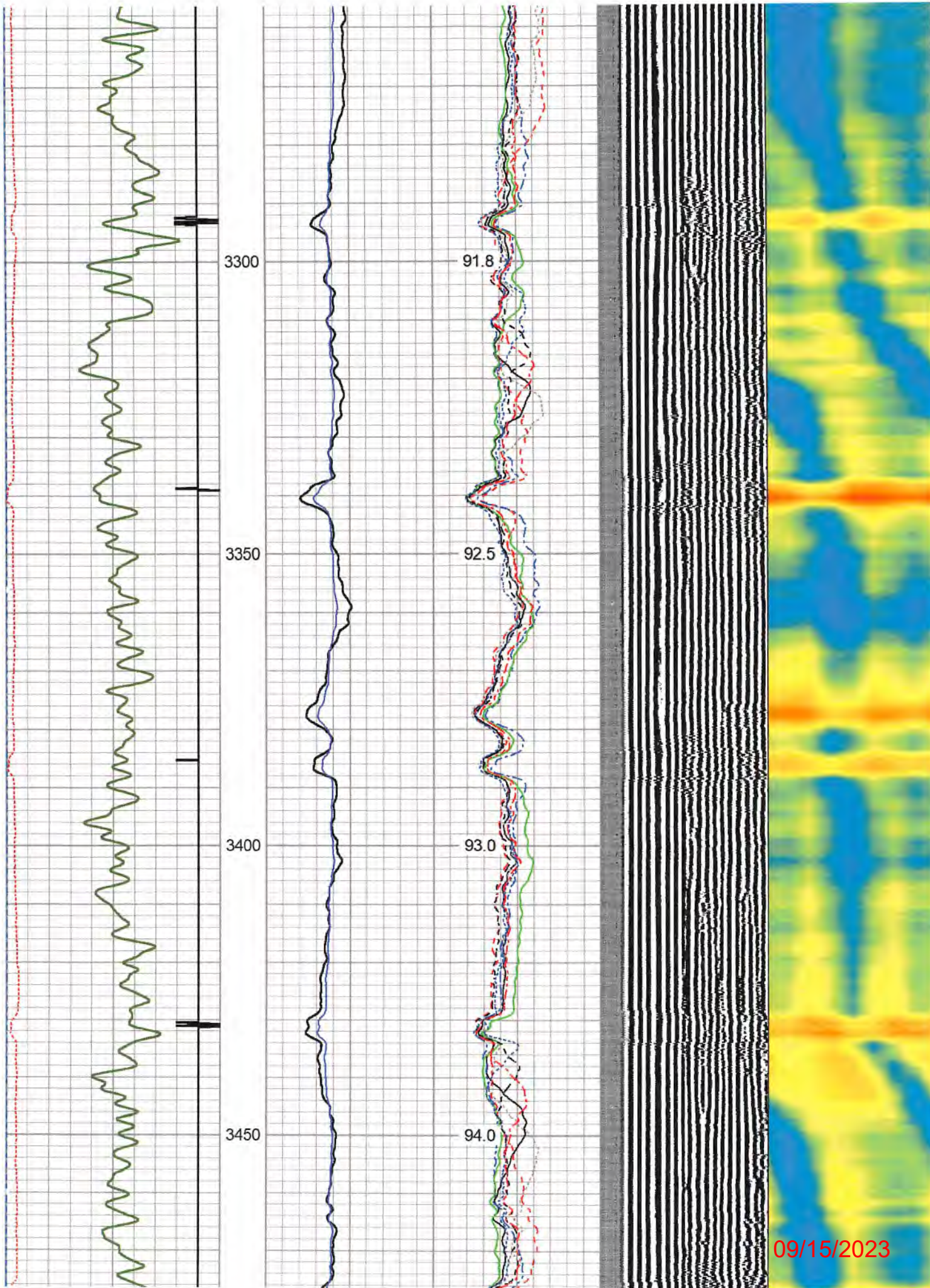


09/15/2023

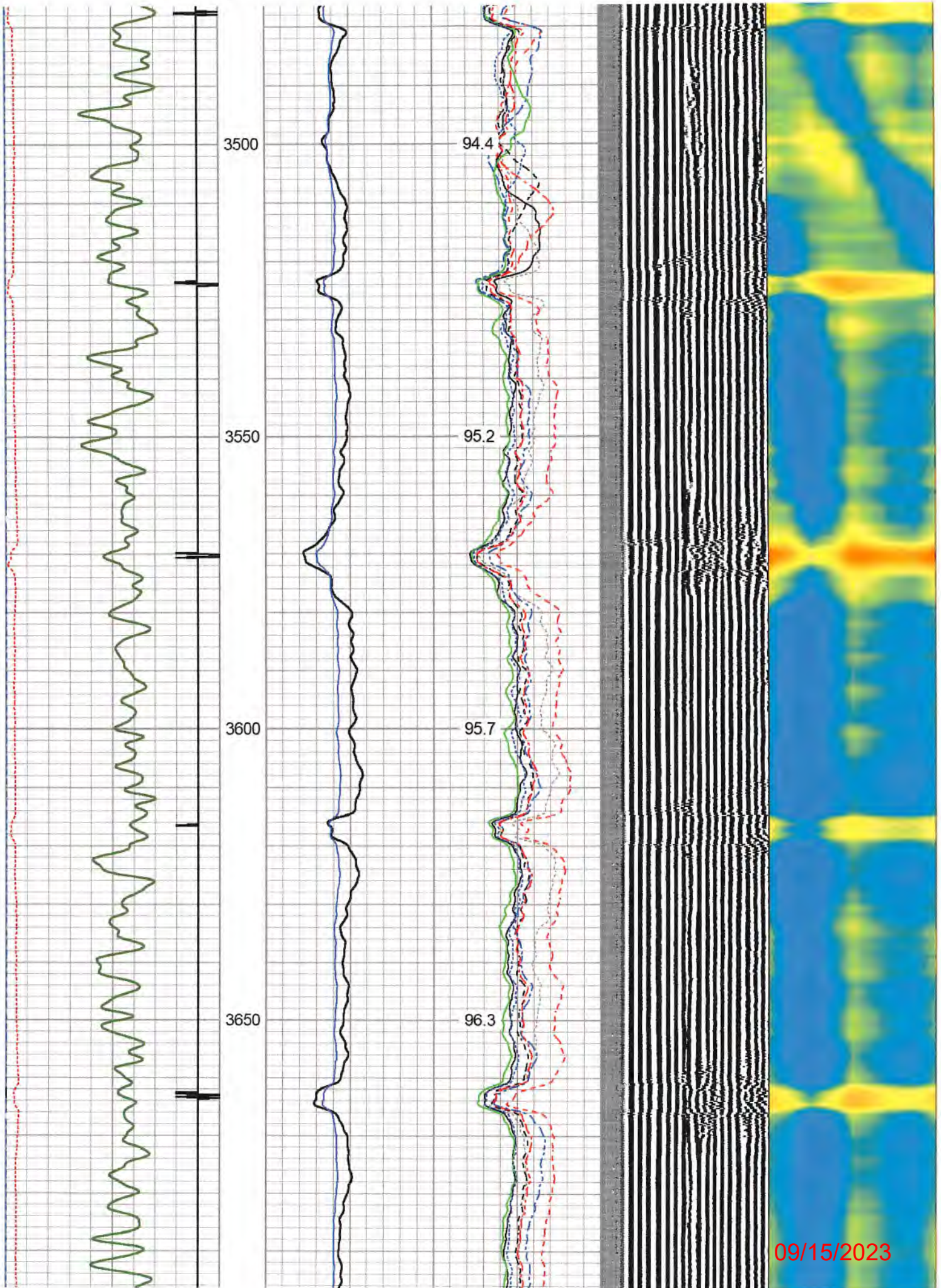


09/15/2023

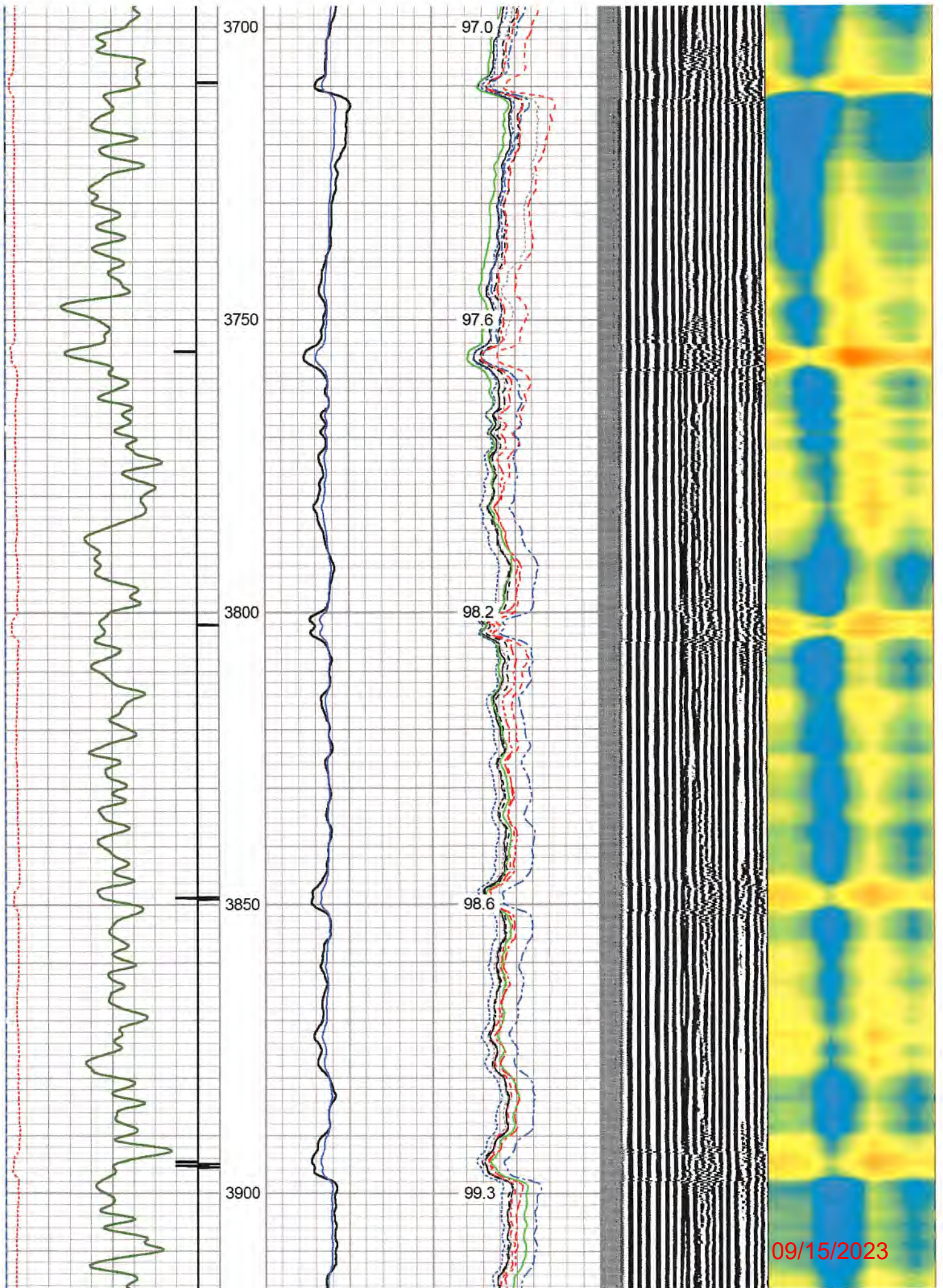




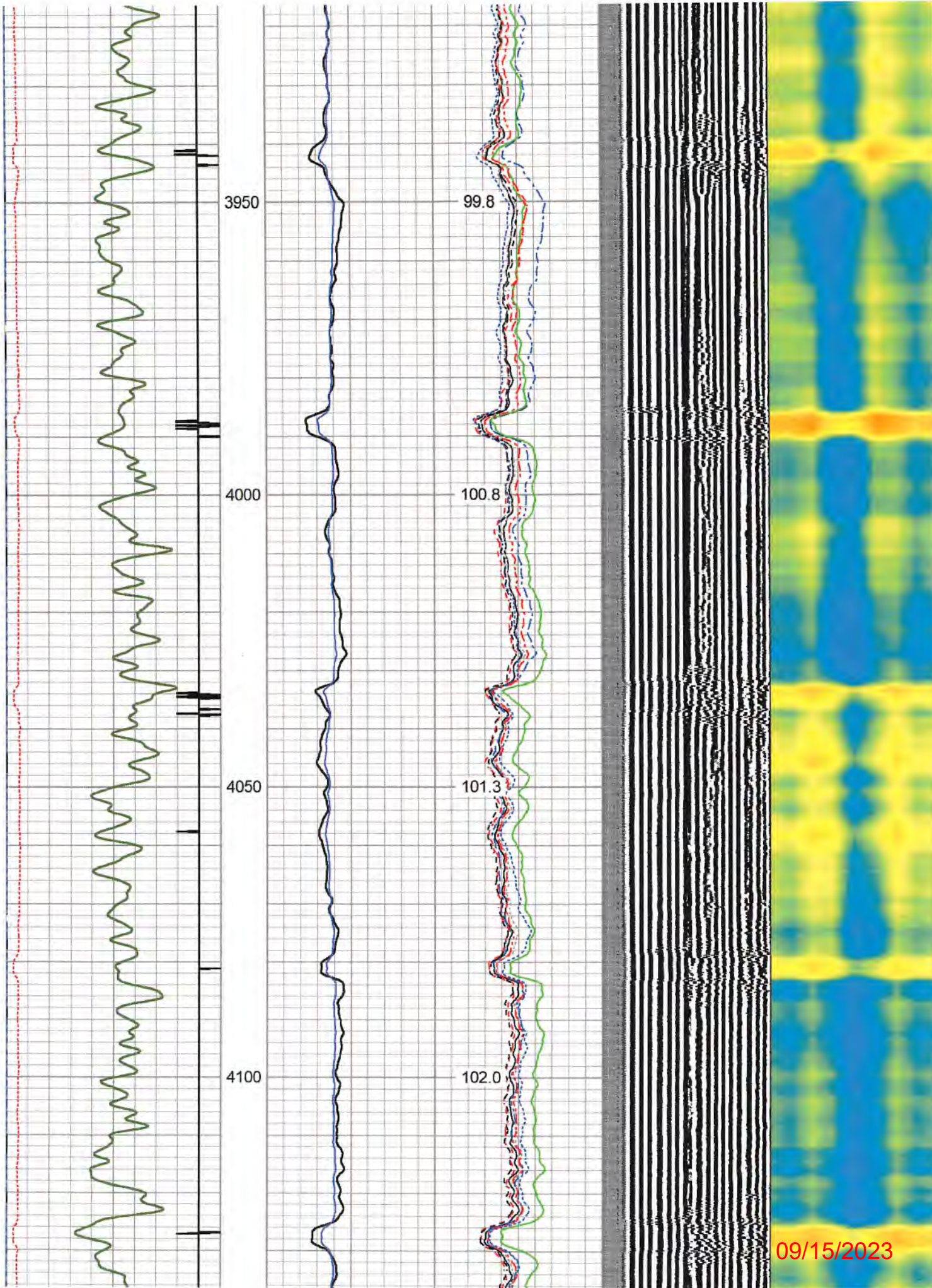
09/15/2023

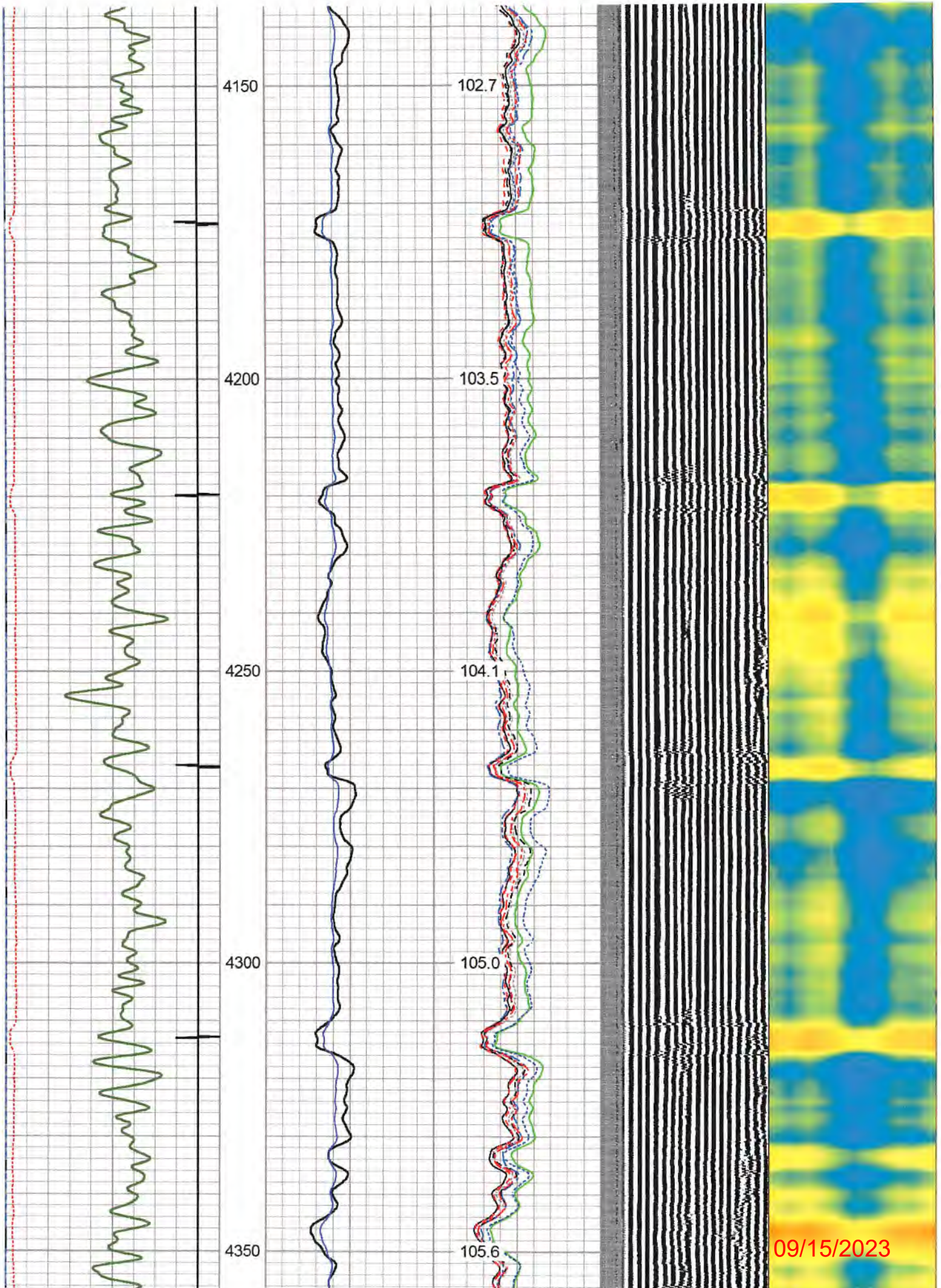


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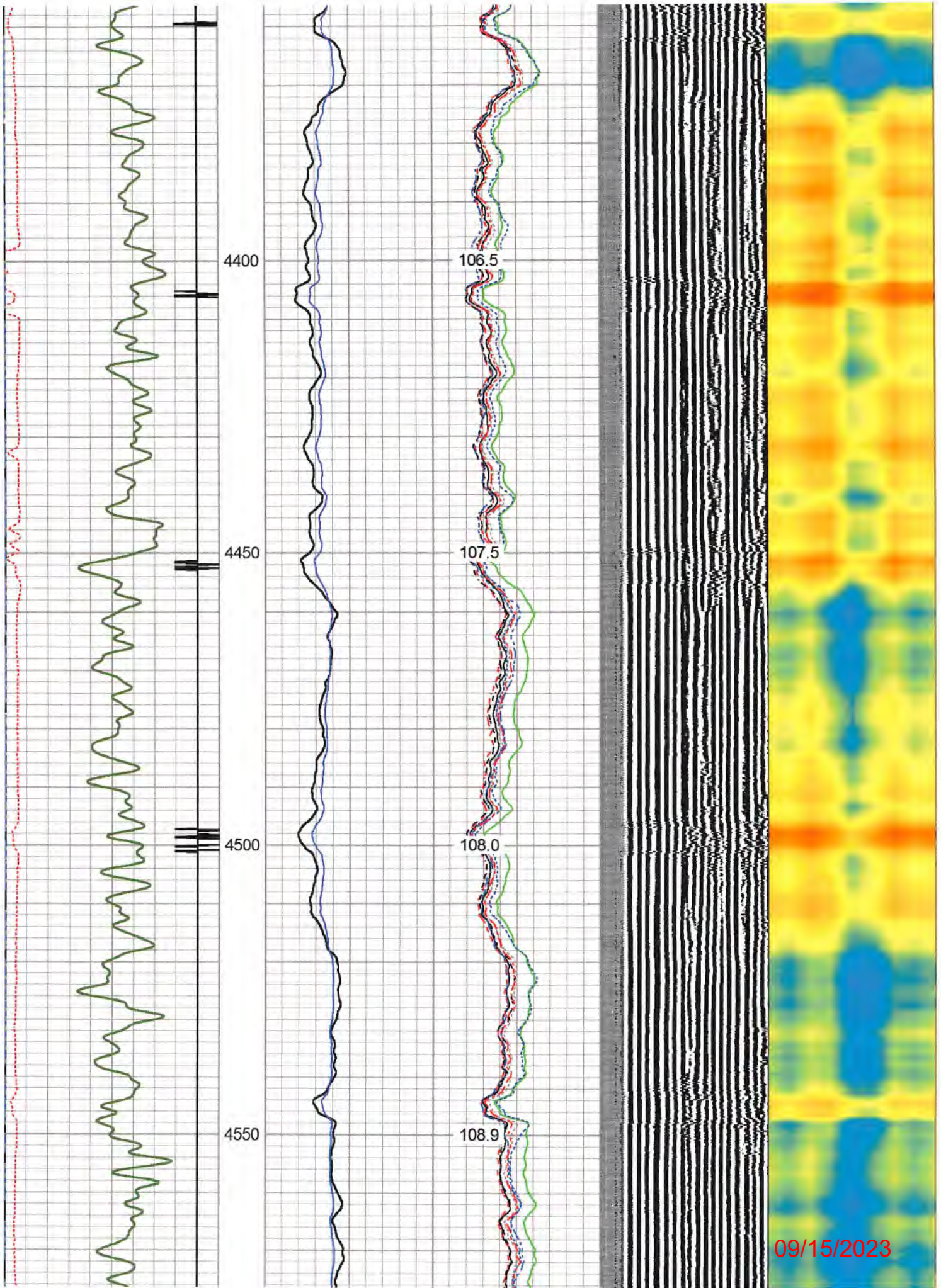


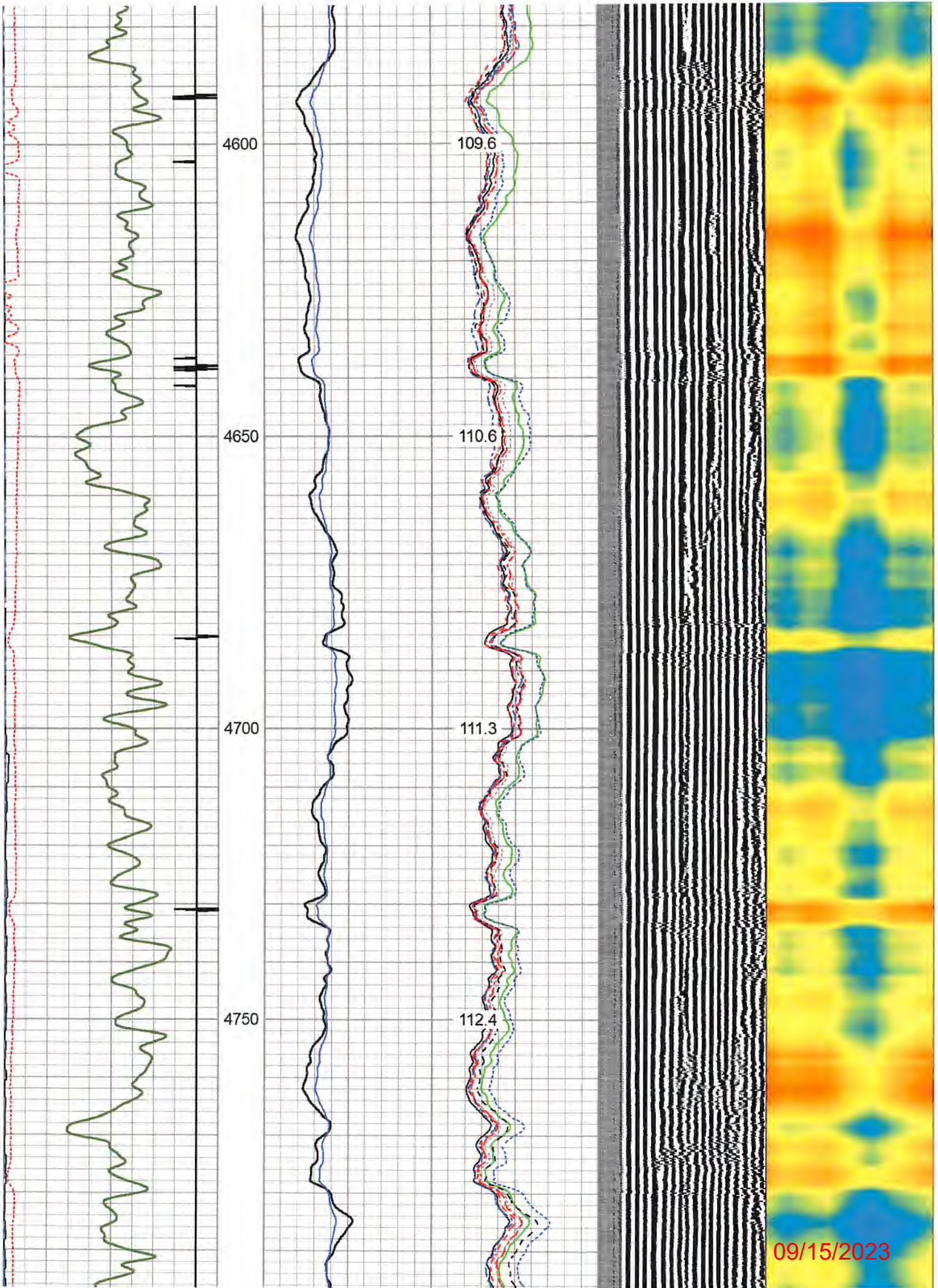
09/15/2023



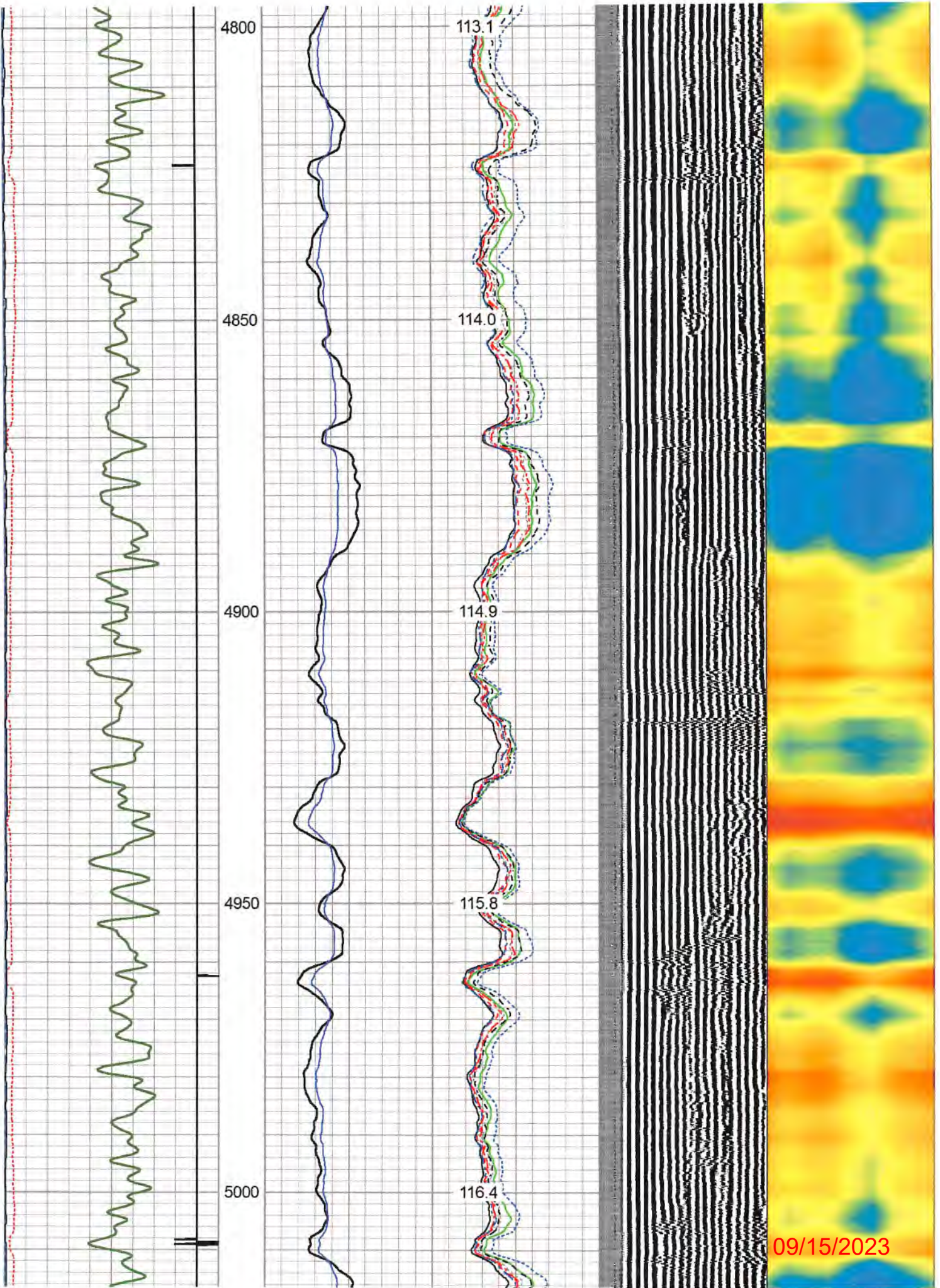


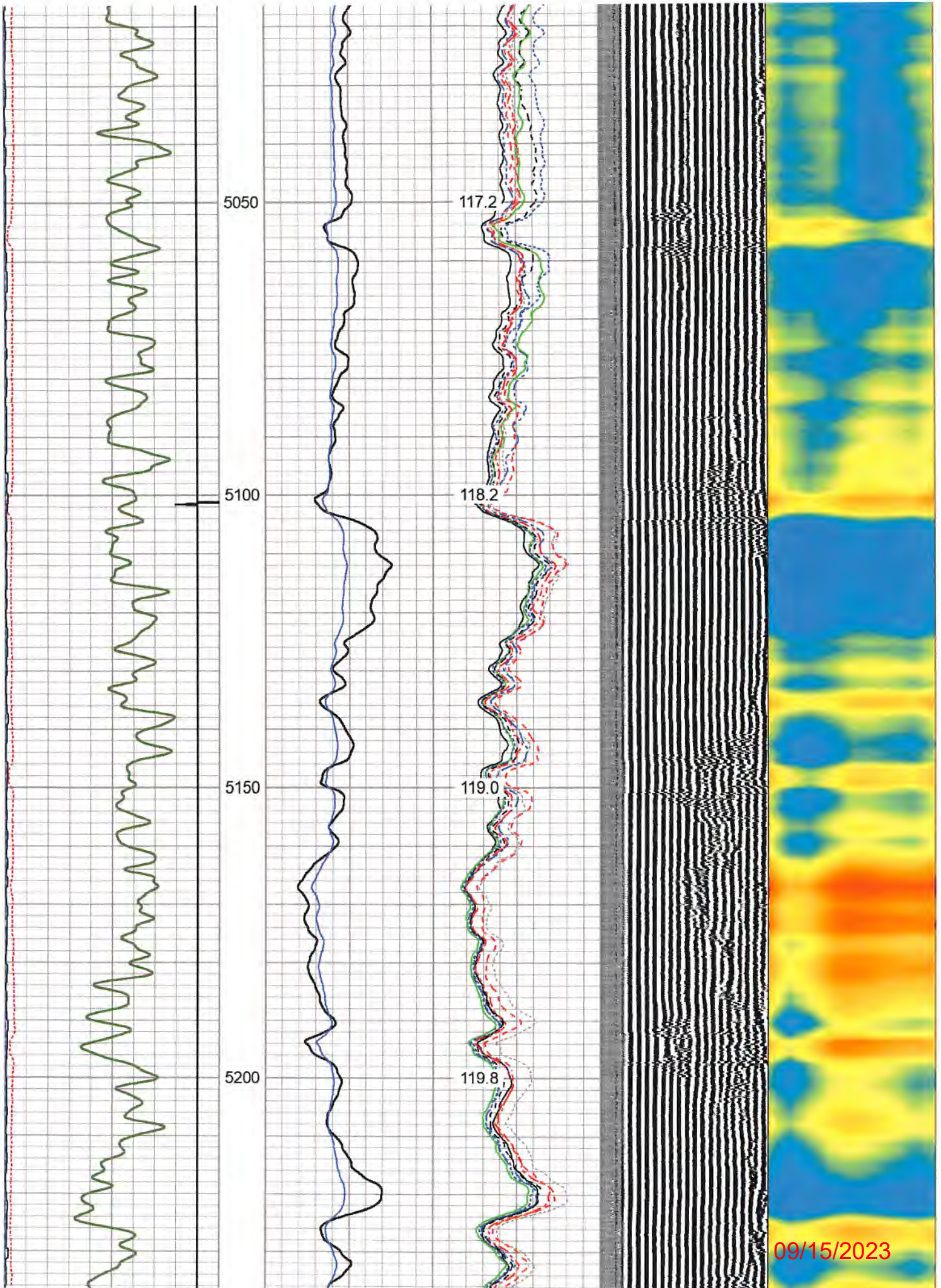
09/15/2023

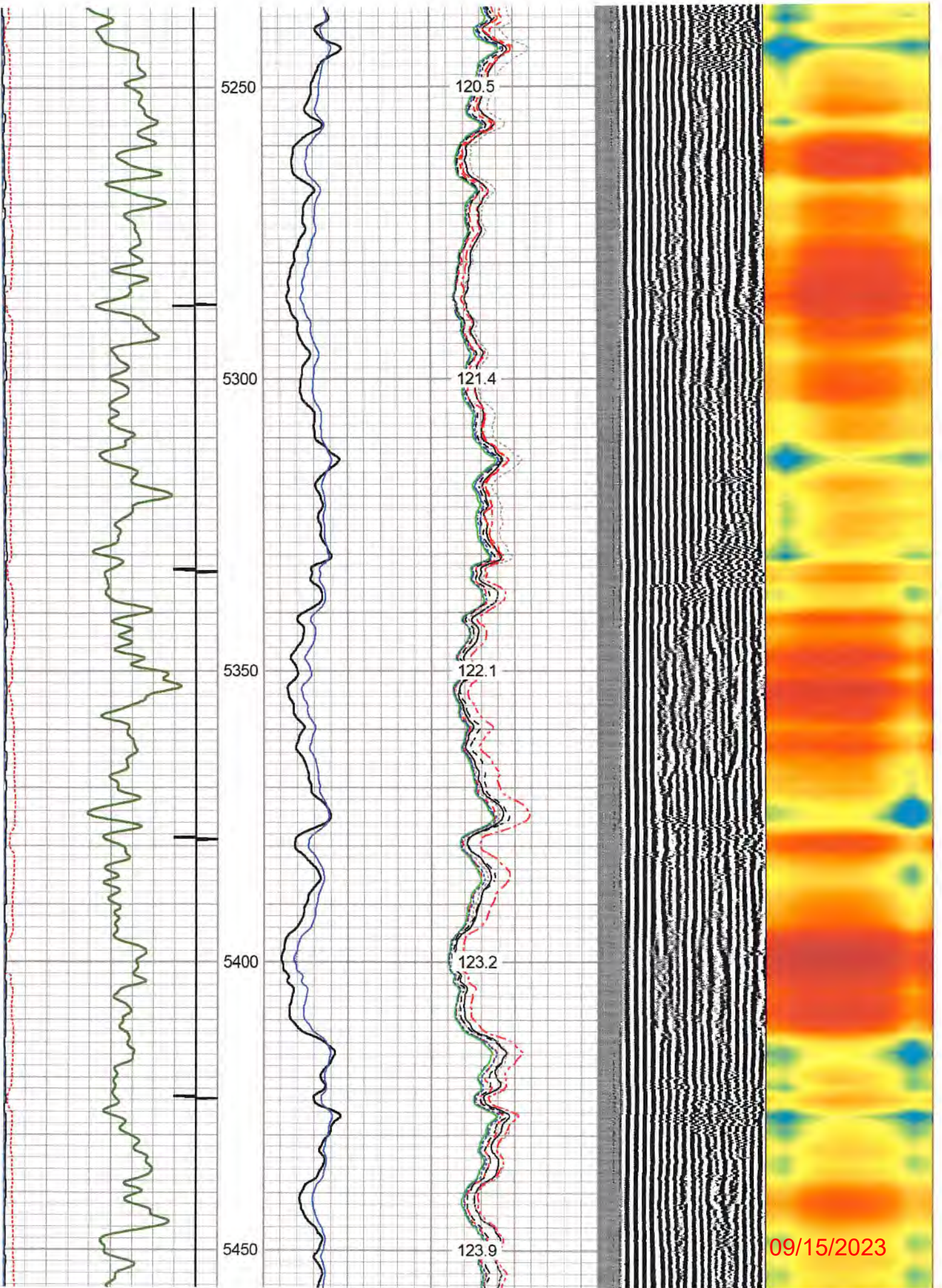


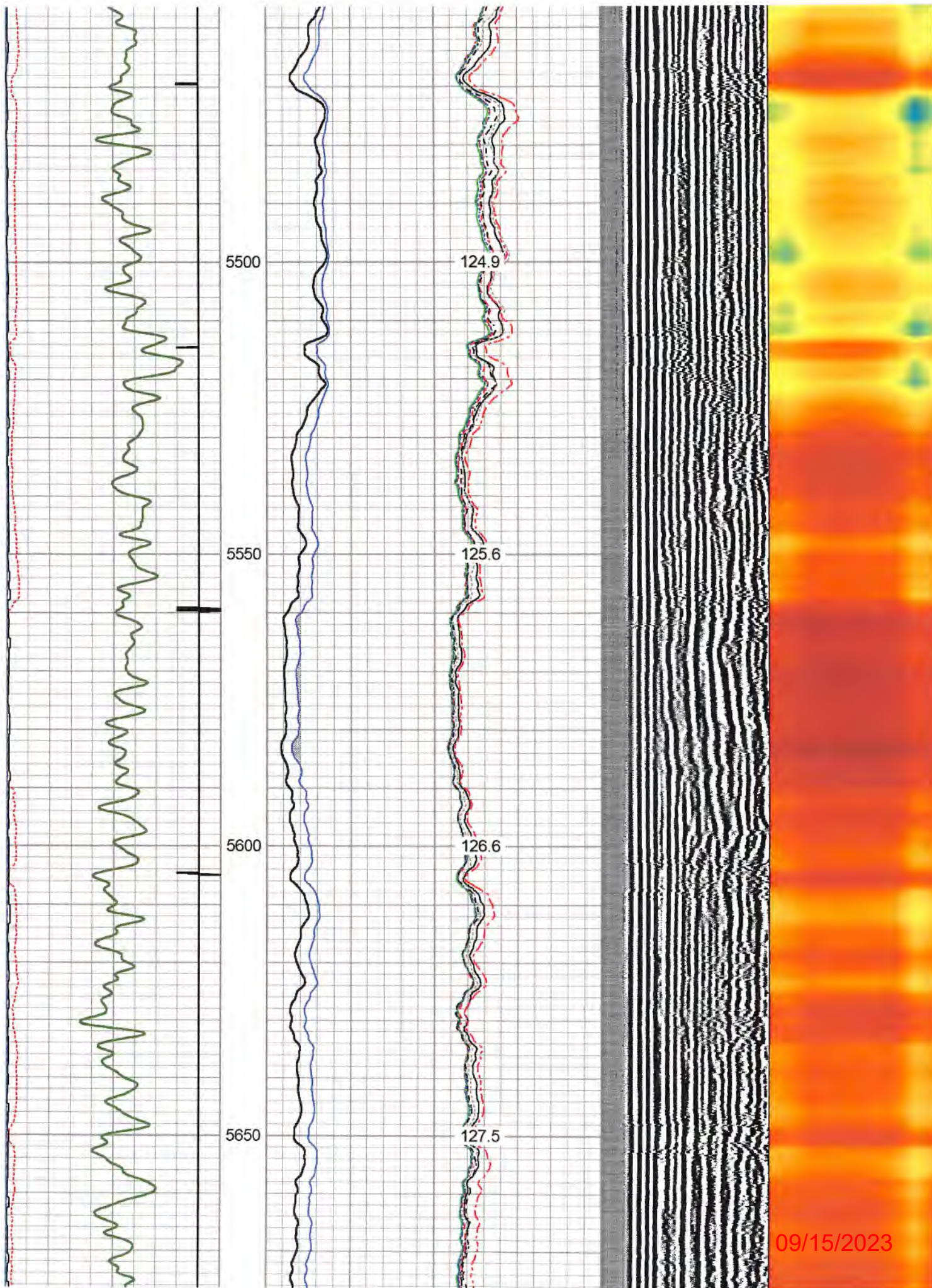


09/15/2023

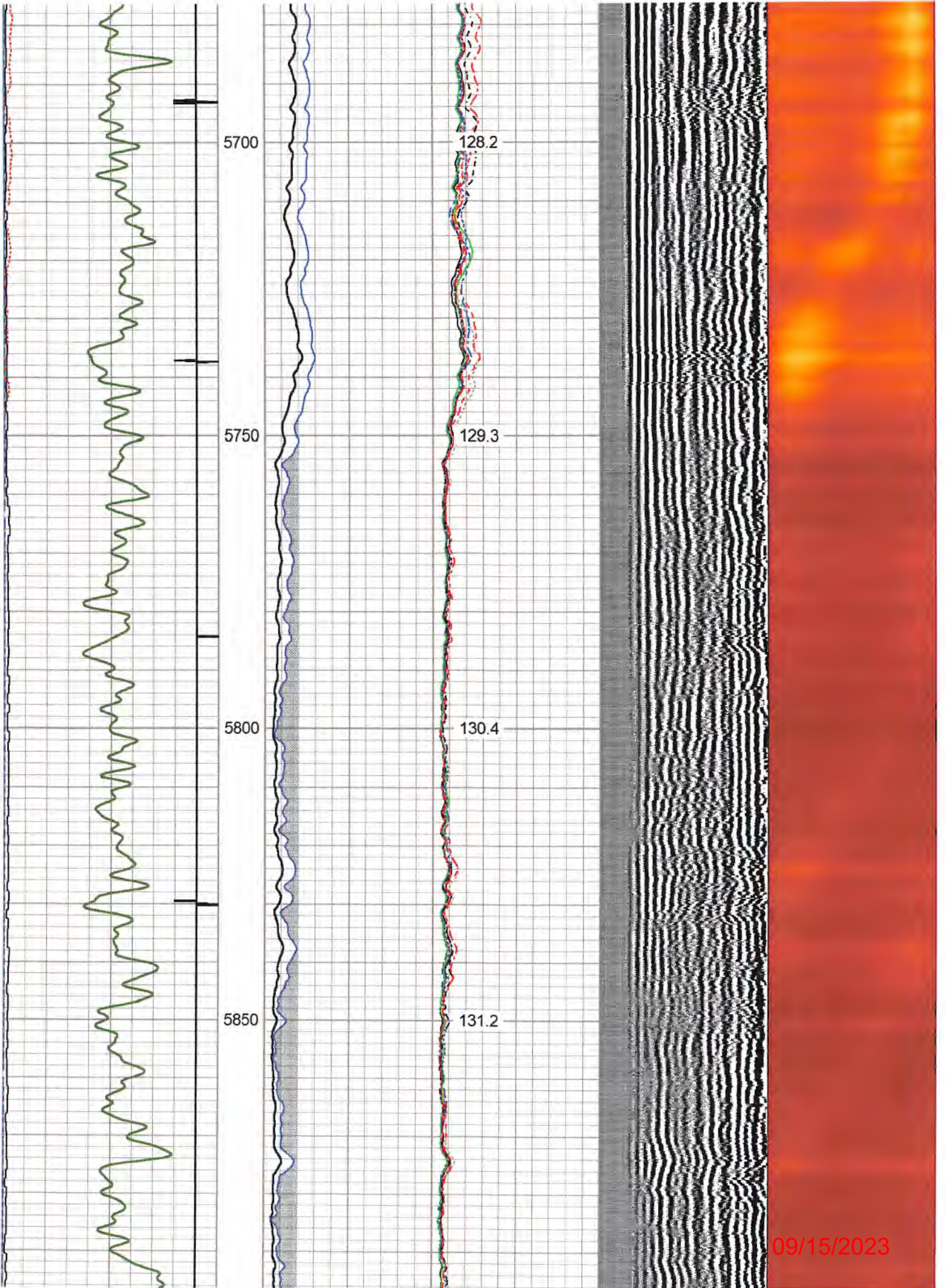




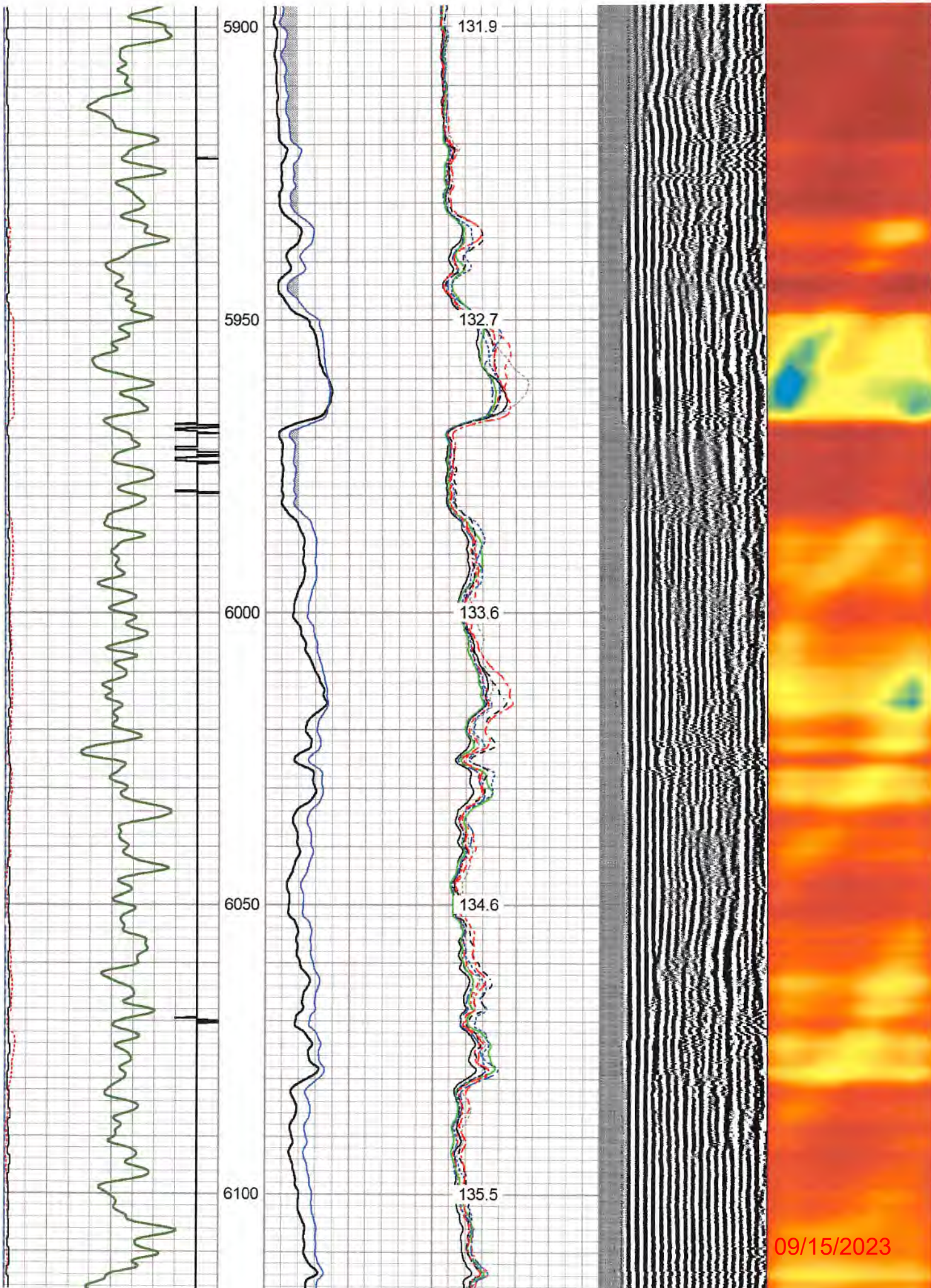


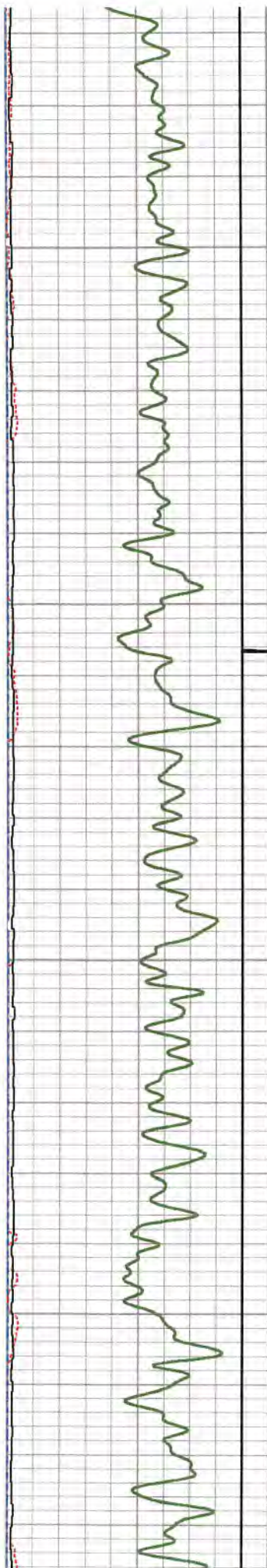


09/15/2023

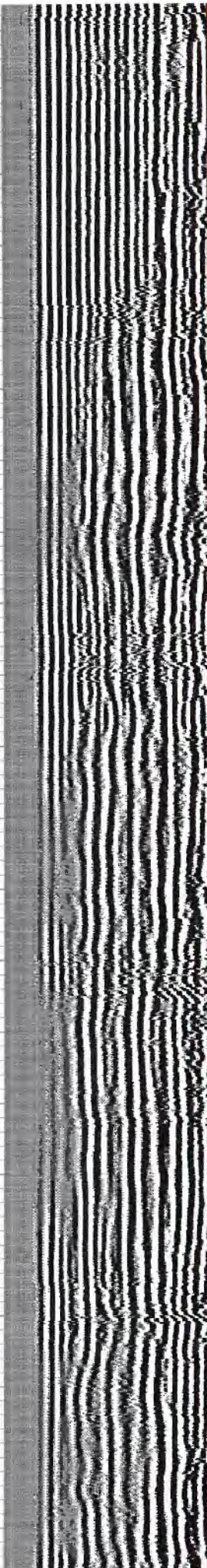
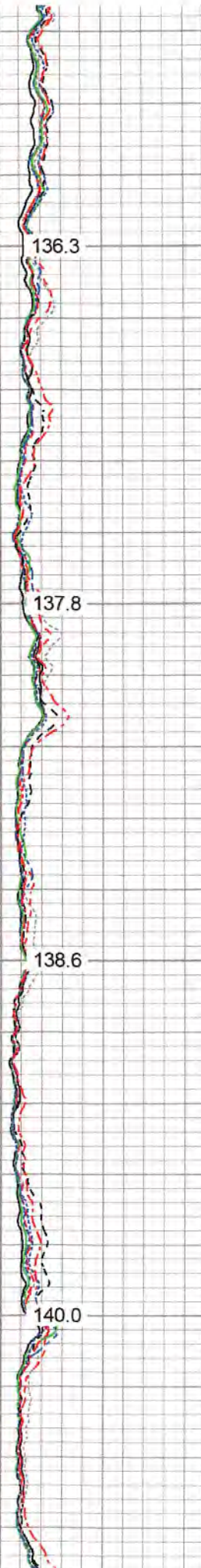
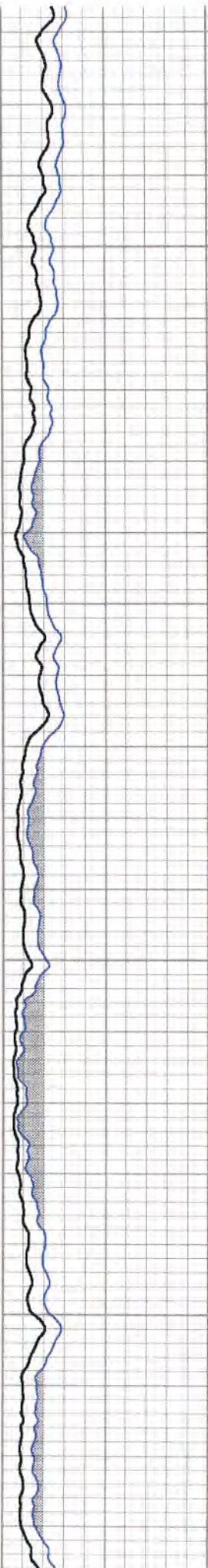


09/15/2023





6150
6200
6250
6300



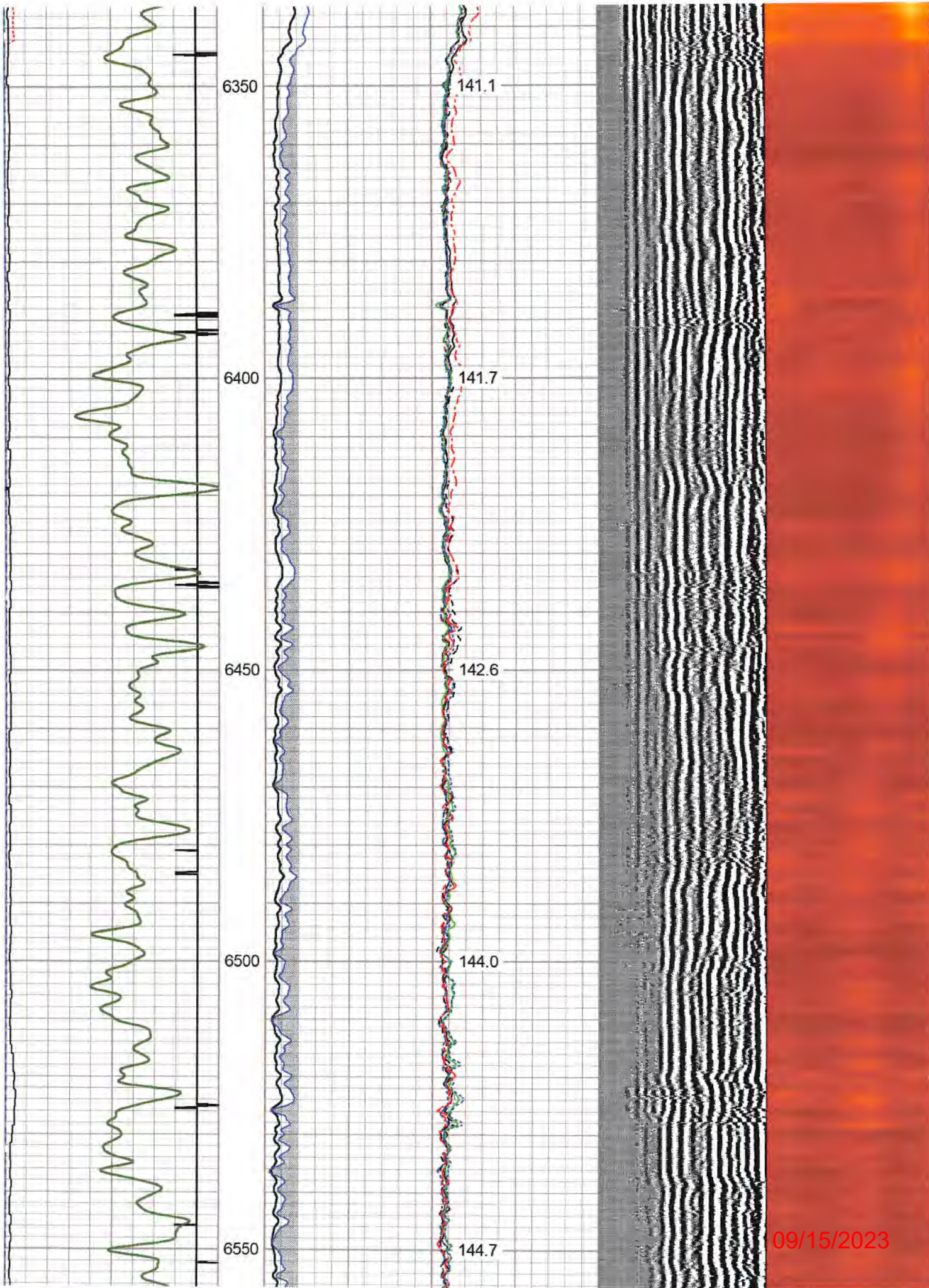
136.3

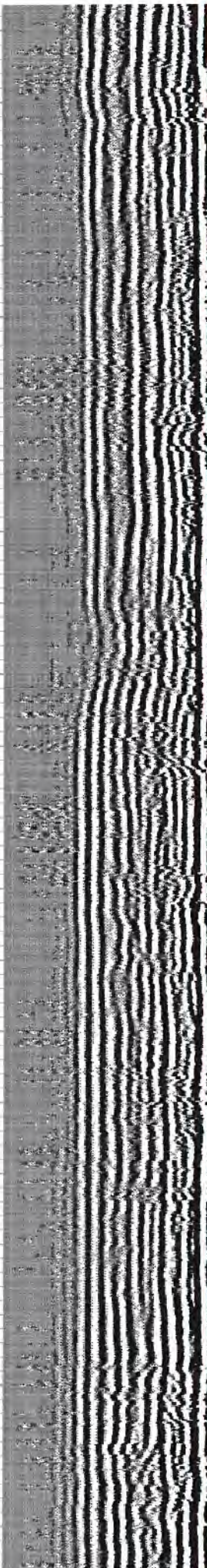
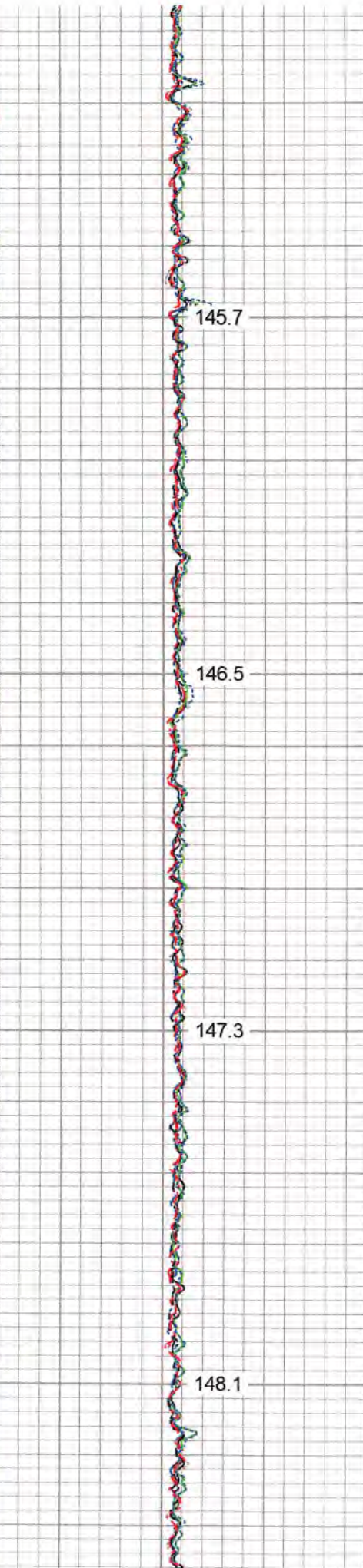
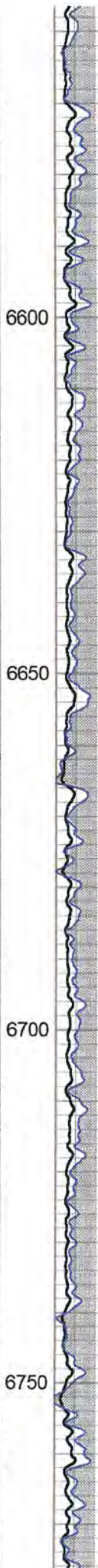
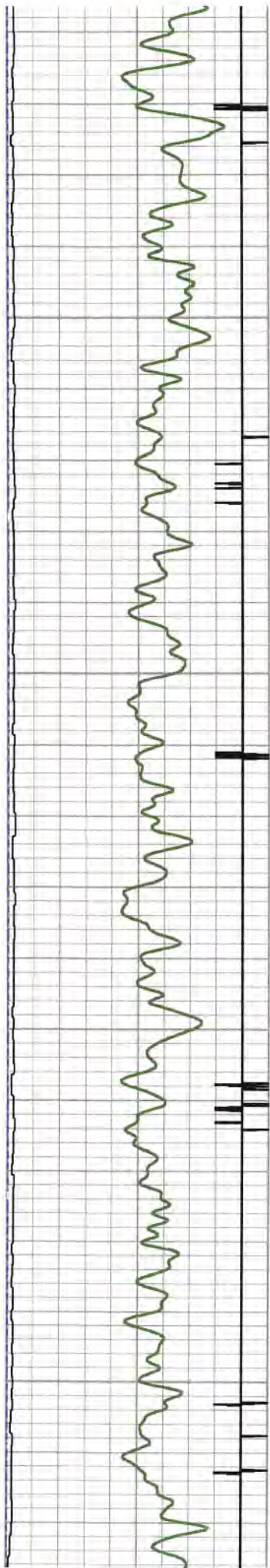
137.8

138.6

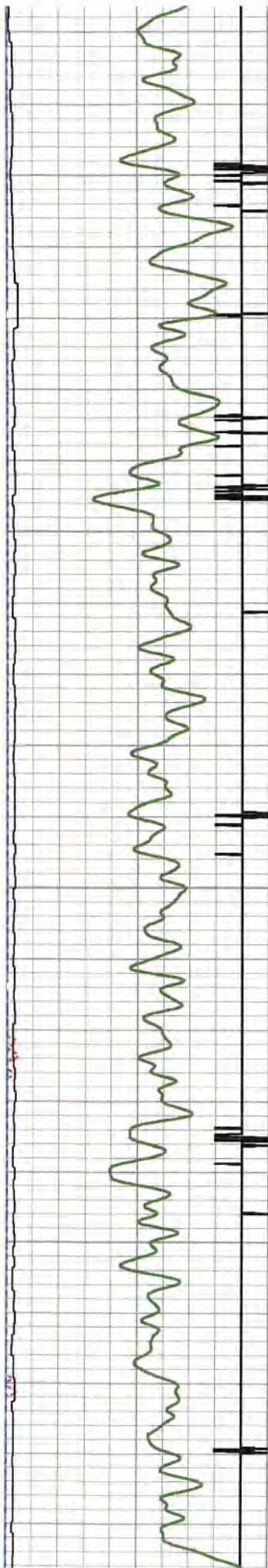
140.0

09/15/2023





09/15/2023

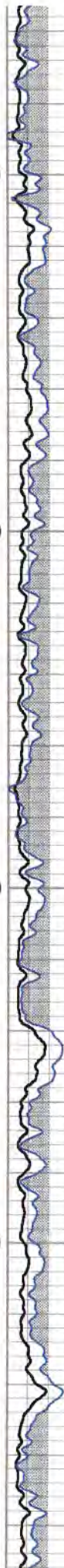


6800

6850

6900

6950

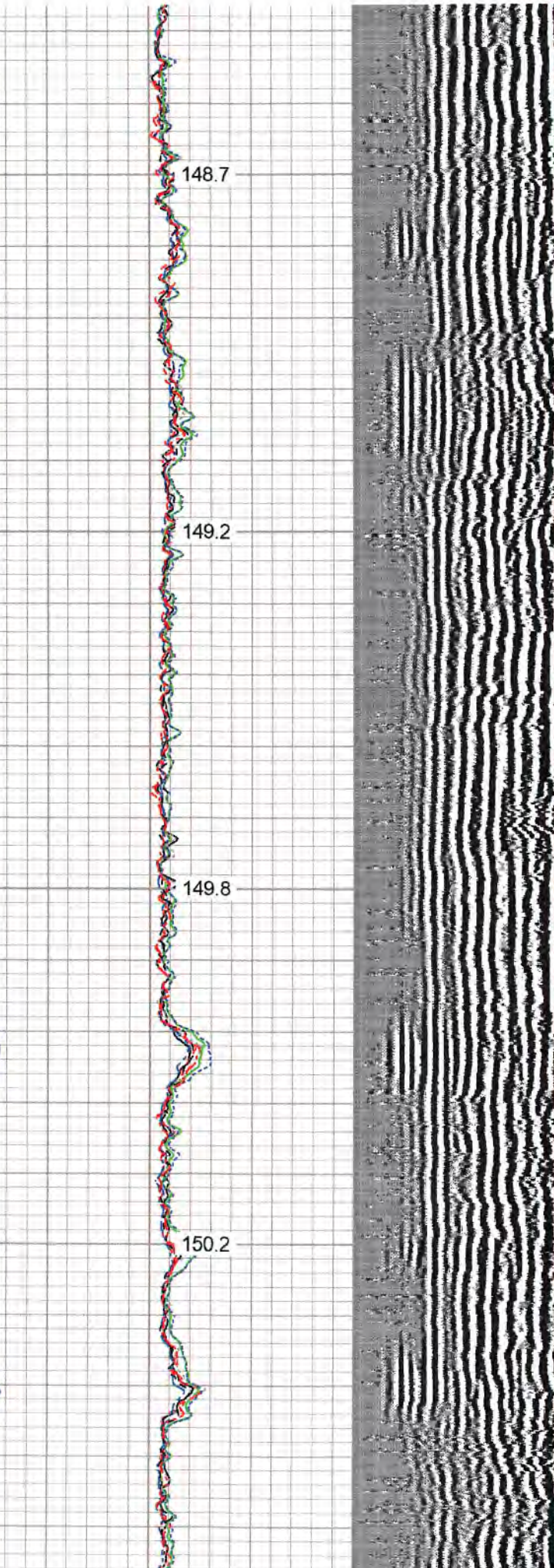


148.7

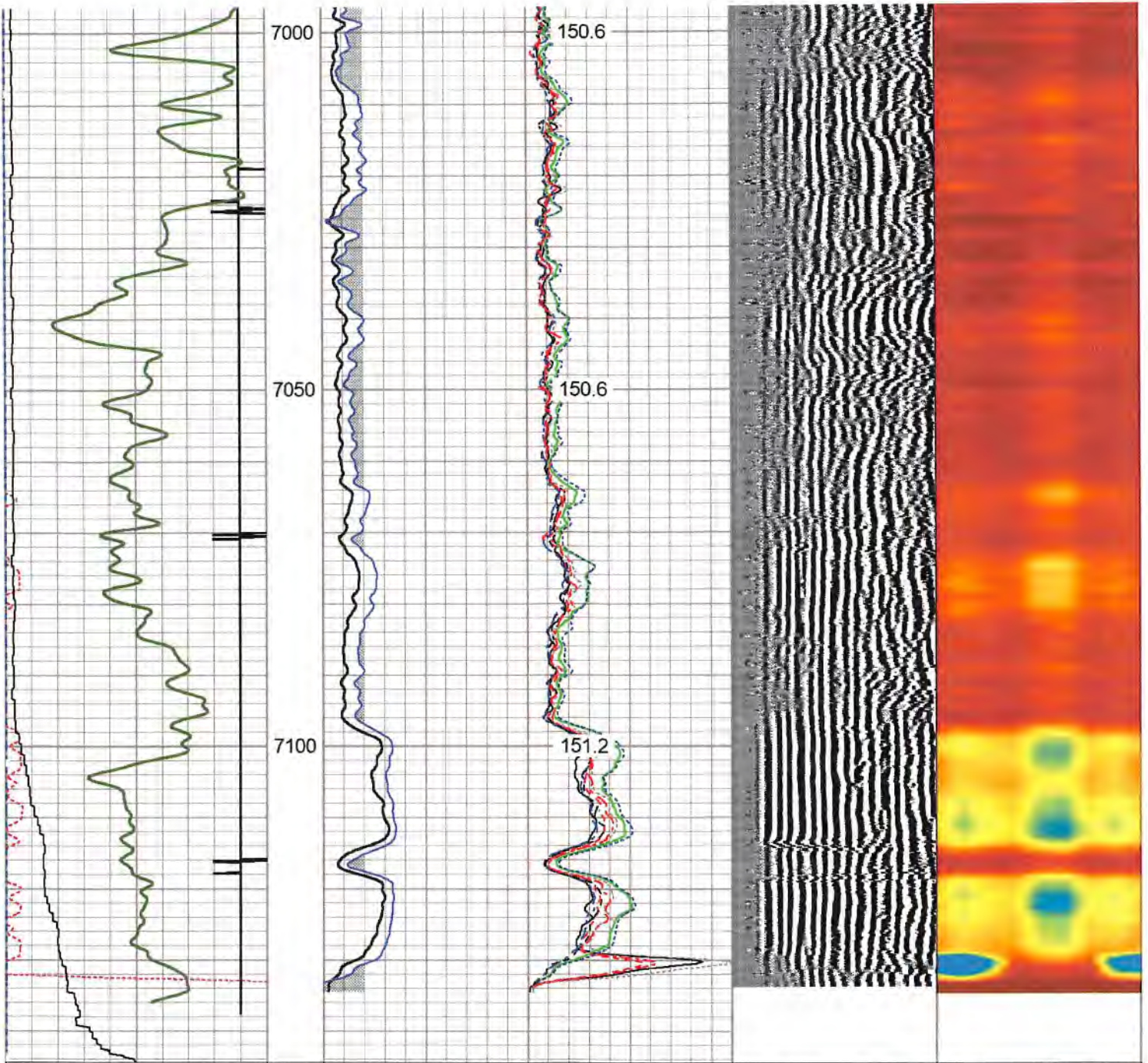
149.2

149.8

150.2

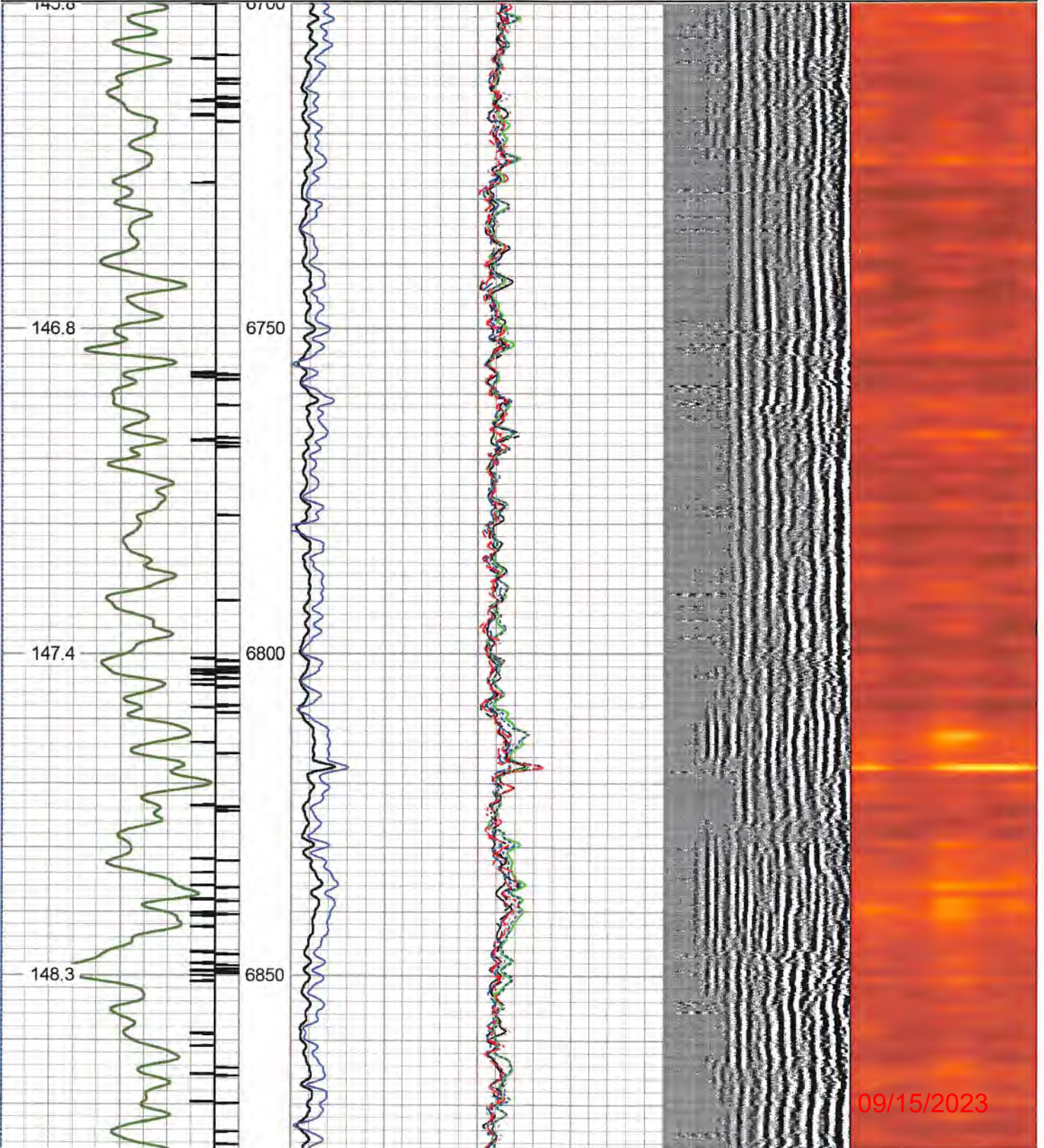


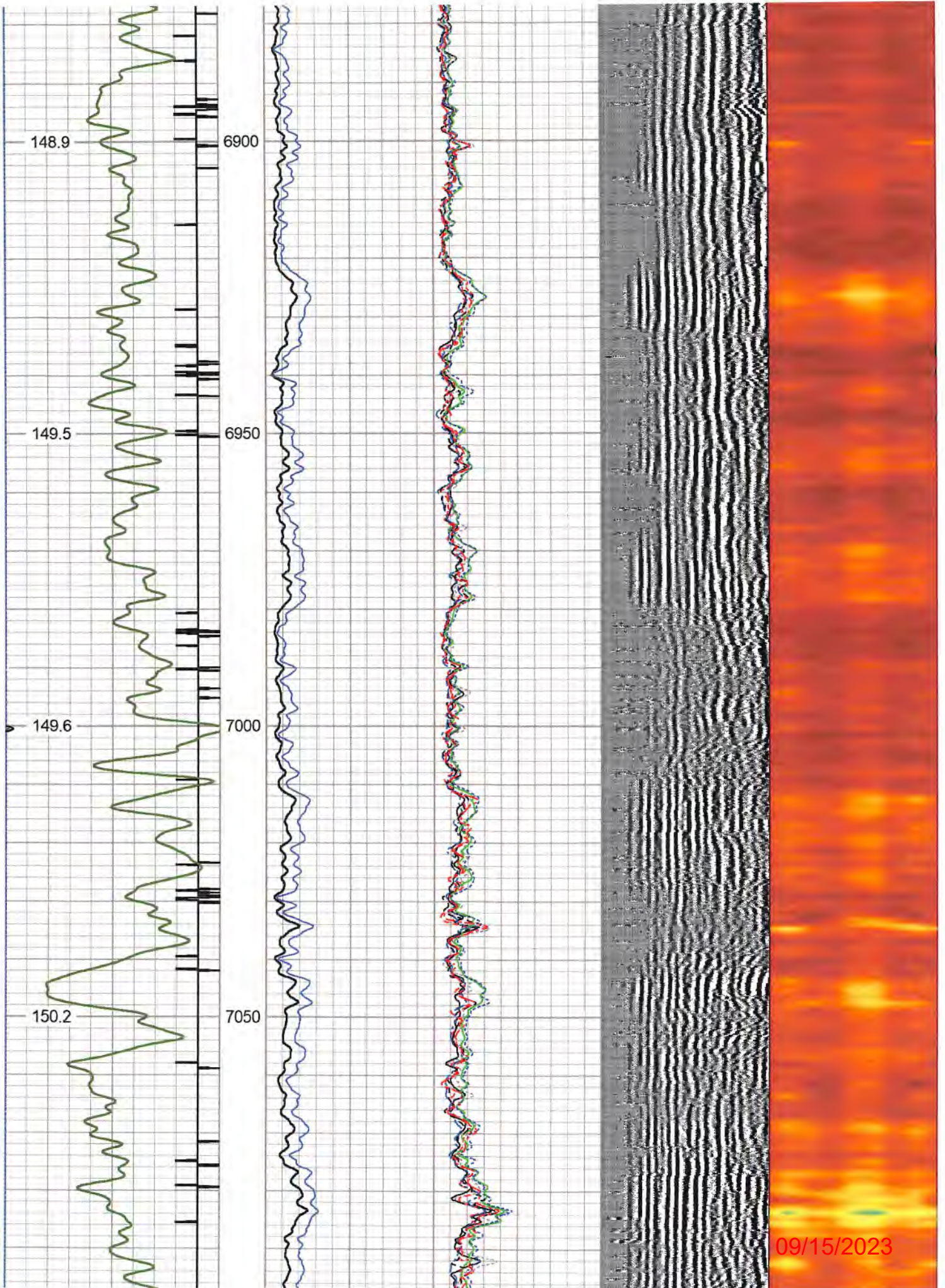
09/15/2023

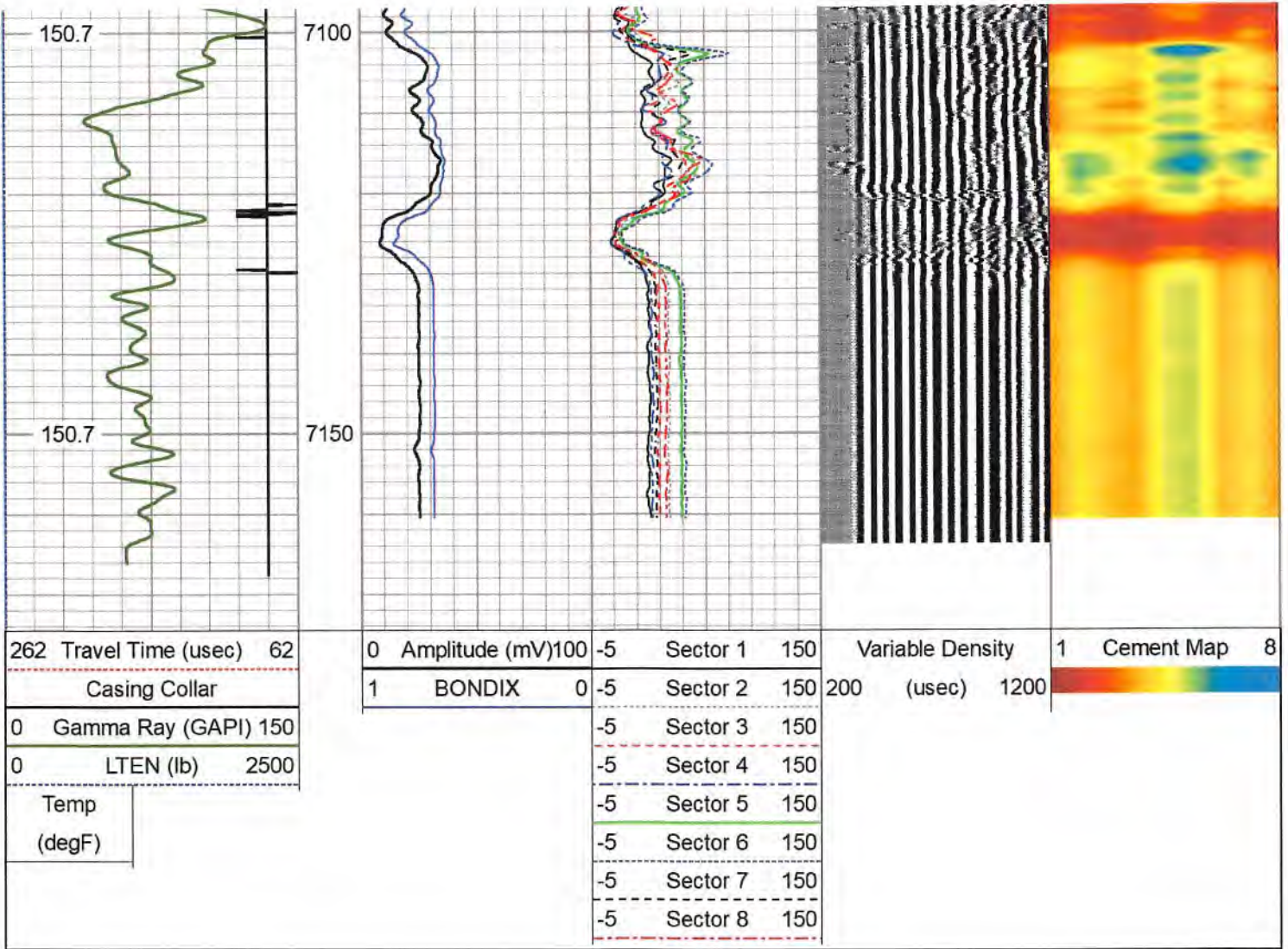


262	Travel Time (usec)	62	0	Amplitude (mV)	100	-5	Sector 1	150	Variable Density	1	Cement Map	8
9	Casing Collar	-1	1	BONDIX	0	-5	Sector 2	150	200 (usec)	1200		
0	Gamma Ray (GAPI)	150				-5	Sector 3	150				
0	Line Tension (lb)	5000				-5	Sector 4	150				
-100	LSPD (ft/min)	100				-5	Sector 5	150				
						-5	Sector 6	150				
						-5	Sector 7	150				
						-5	Sector 8	150				
							TEMP					
							(degF)					

262	Travel Time (usec)	62	0	Amplitude (mV)	100	-5	Sector 1	150	Variable Density	1	Cement Map	8
Casing Collar			1	BONDIX	0	-5	Sector 2	150	200 (usec)	1200		
0	Gamma Ray (GAPI)	150										
0	LTEN (lb)	2500										
Temp (degF)												
					-5	Sector 3	150					
					-5	Sector 4	150					
					-5	Sector 5	150					
					-5	Sector 6	150					
					-5	Sector 7	150					
					-5	Sector 8	150					







Calibration Report

Database File antero_purple_1h_rcbl_20_march_2022.db
 Dataset Pathname pass4
 Dataset Creation Tue Mar 22 10:33:26 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: 295.508 ft

Master Calibration, performed Tue Mar 22 09:48:56 2022:

09/15/2023

Raw (v)

Calibrated (mv)

Results


	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.011	0.855	3.400	71.921	81.195	2.482
CAL	1.109	1.513				
5'	0.012	0.787	3.400	71.921	88.303	2.382
SUM						
S1	0.028	0.752	0.000	100.000	138.173	-3.888
S2	0.012	0.787	0.000	100.000	129.079	-1.552
S3	0.012	0.845	0.000	100.000	119.940	-1.407
S4	0.012	0.919	0.000	100.000	110.205	-1.294
S5	0.014	0.960	0.000	100.000	105.717	-1.438
S6	0.013	0.963	0.000	100.000	105.200	-1.355
S7	0.012	0.895	0.000	100.000	113.277	-1.348
S8	0.015	0.833	0.000	100.000	122.212	-1.823

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.109	1.513	1.000	0.000

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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	16.95		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
Temp	14.10					

09/15/2023

WVFS8	11.86		RBT-Probe275T (FW1312-32) Probe 2.75" Radial with Integral Temperature Sub	9.39	2.75	90.00
WVFS7	11.86					
WVFS6	11.86					
WVFS5	11.86					
WVFS4	11.86					
WVFS3	11.86					
WVFS2	11.86					
WVFS1	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	
		CENT-PTS275 2 3/4" Probe Centralizer	2.83	2.75	20.00	

Dataset: antero_purple_1h_rcbl_20_march_2022.db: field/well/run1/pass4
 Total length: 20.87 ft
 Total weight: 207.00 lb
 O.D.: 2.75 in

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