



Comp. ANADARKO PETROLEUM CORP
 Well LUCKY L 9-23
 Field WATTENBERG
 Co. WELD
 State CO

Company ANADARKO PETROLEUM CORP
 Well LUCKY L 9-23
 Field WATTENBERG
 County WELD State CO
 Location: API #: 05-123-21966
 NE/SE
 Other Services GR CCL

Permanent Datum SEC 9 TWP 3N RGE 66W
 Log Measured From GL KB 13' Elevation 4833'
 Drilling Measured From KB Above Perm. Datum
 K.B. 4846'
 D.F. 4845'
 G.L. 4833'

Date of Service	JUNE 8TH, 2023			
Run Number	ONE			
Depth Driller or P8TD	7523'			
Depth Logger	4503'			
Bottom Log Interval	4500'			
Top Log Interval	SURFACE			
Open Hole Size	7.88"			
Type Fluid	WATER			
Fluid Level	SURFACE			
Fluid Density	8.3#			
Max. Recorded Temperature	139° F			
Max. Wellhead Pressure	ZERO			
Wellhead Connection	7 1/16" 5K			
Estimated Cement Top	SEE LOG			
Unit Number	5074			
Wireline Size	9/32"			
Location	FORT MORGAN			
Recorded By	G. JACKSON			
Witnessed By	V. IDELFONSO			
Tubing Record	Size	WV/Ft	Top	Bottom
Surface Casing	8.625"	24#	SURFACE	546'
Production Casing	4.5"	11.6#	SURFACE	7523'
Liner Record				

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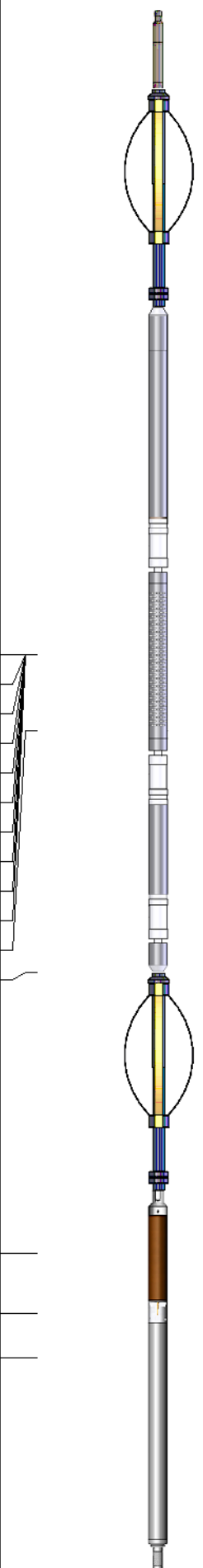
All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.
 LOG CORRELATED TO EXISTING RCBL PULLED FROM THE STATE WEB SITE.

THANK YOU FOR USING PIONEER ENERGY SERVICES!

Your Pioneer Energy Services Crew Engineer: G. JACKSON Operator: T. RITER Operator: M. LLAMAS Operator:	Tool Data - Services BOND GAMMA RAY/CCL	Serial Number
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Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Cable Head-Titan_144 1 7/16" Titan Cable Head	1.03	1.44	2.00
			Centralizer-275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
WVFS8	12.09		PROBE-RBT-DIGITAL-RBL-DC (FW1304-34) Probe 2 3/4" Radii Bond-Corrosion Package	8.75	2.75	100.00
WVFS7	12.09					
WVFS6	12.09					
WVFS5	12.09					
WVFS4	12.09					
WVFS3	12.09					
WVFS2	12.09					
WVFS1	12.09					
WVFCAL	12.09					
WVF3FT	12.09					
WVF5FT	11.09					
HEADVOLT	7.90					
			Centralizer-275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
CCL	4.20					
GCT_TEMP	3.41					
GR	2.83		PROBE-GR/CCL-DIGITAL-275 Probe GCT (140181) Probe 2 3/4" Gamma Ray/Temp/CCL	4.69	2.75	60.00
			Bullnose-PROBE Probe Go Pin Pressure Cap	0.33	1.38	1.00

Dataset: oxy_lucky | 9-32_rcbl_6-7-23.db: field/well/run1/pass5
Total length: 20.56 ft
Total weight: 193.00 lb
O.D.: 2.75 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\oxy_lucky | 9-32_rcbl_6-7-23.db
 Dataset field/well/run1/pass5/_vars_

Top - Bottom

BOREID in 7.875	BOTTEMP degF 100	CASEOD in 4.5	CASETHCK in 0	CASEWGHT lb/ft 11.6	MAXAMPL mV 0	MINAMPL mV 1
MINATTN db/ft 0.08	PERFS No	PPT usec 0	SRFTEMP degF 0	TDEPTH ft 0		

Variable Description

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



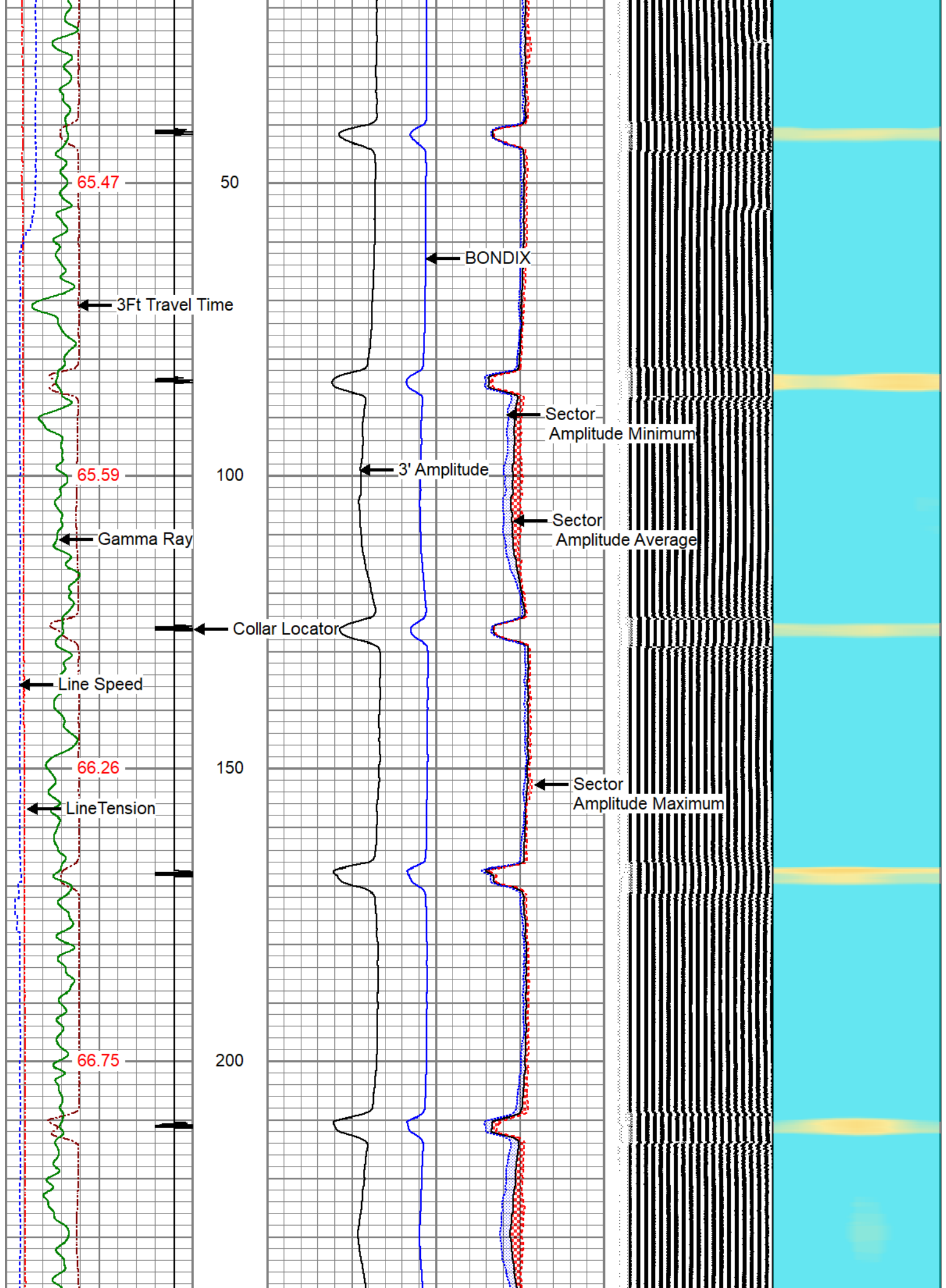
MAIN LOG

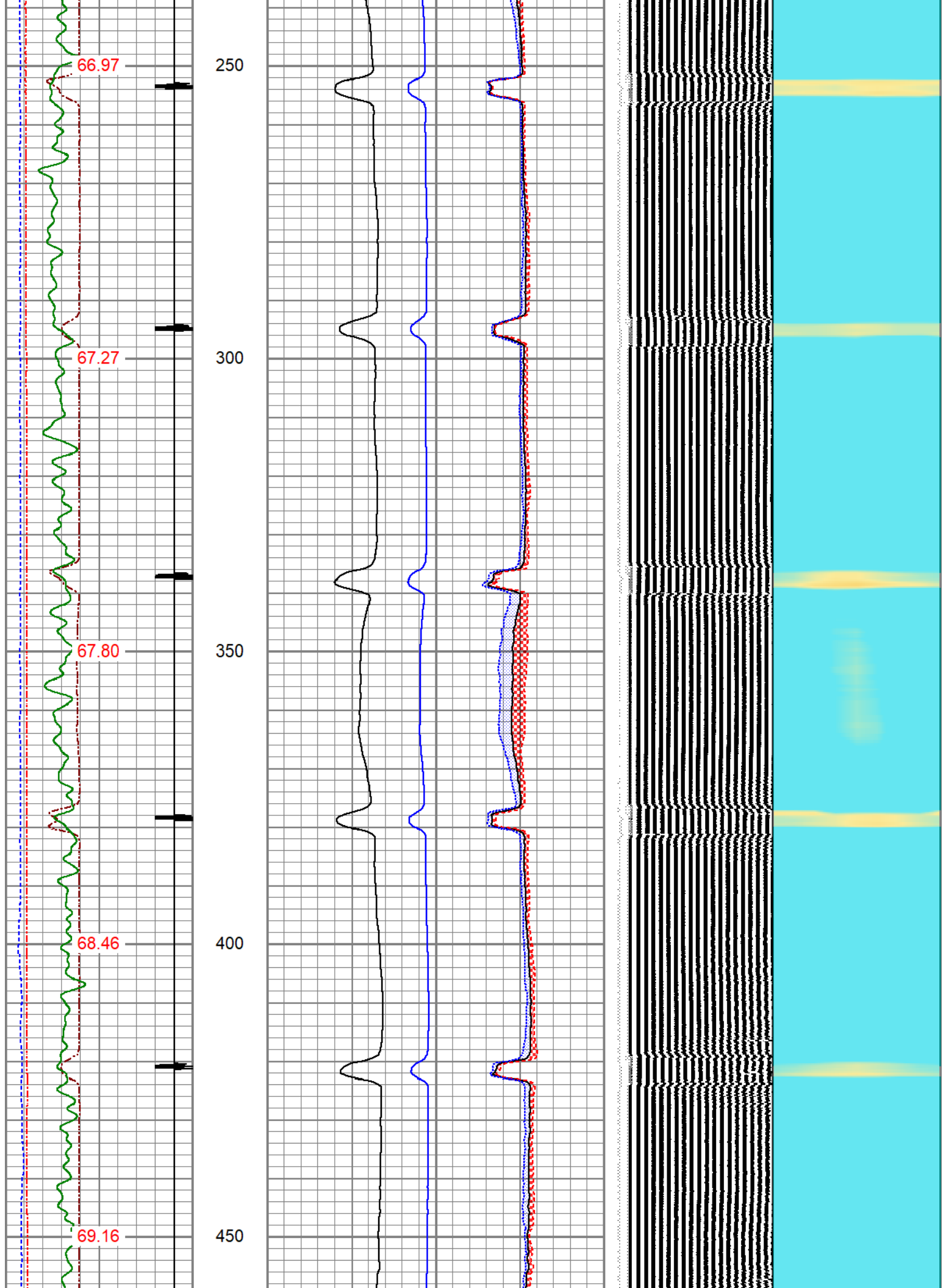
ZERO PSI APPLIED AT SURFACE

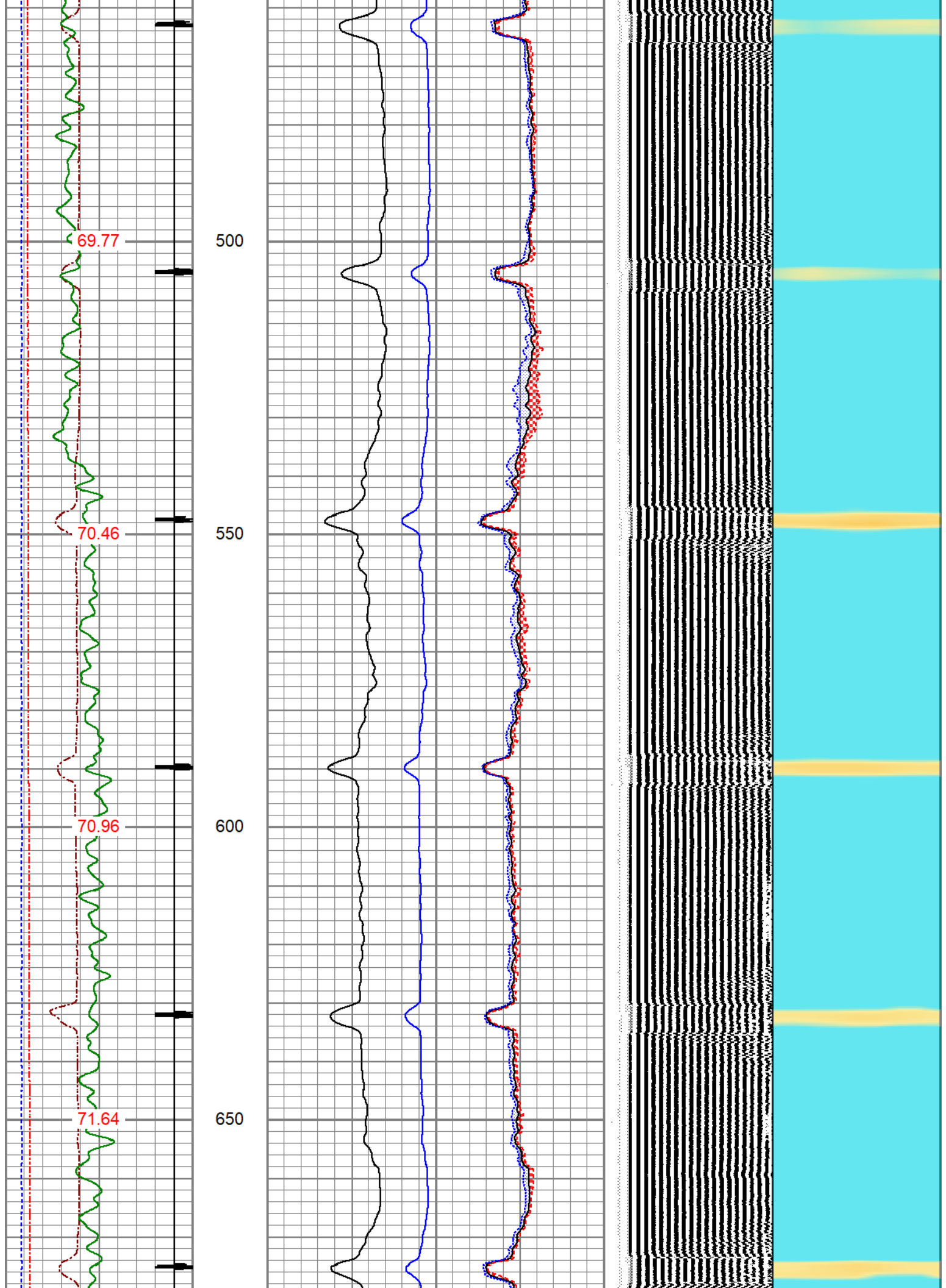
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 Dataset Pathname pass5
 Presentation Format pinr_scbl
 Dataset Creation Thu Jun 08 16:20:35 2023
 Charted by Depth in Feet scaled 1:240

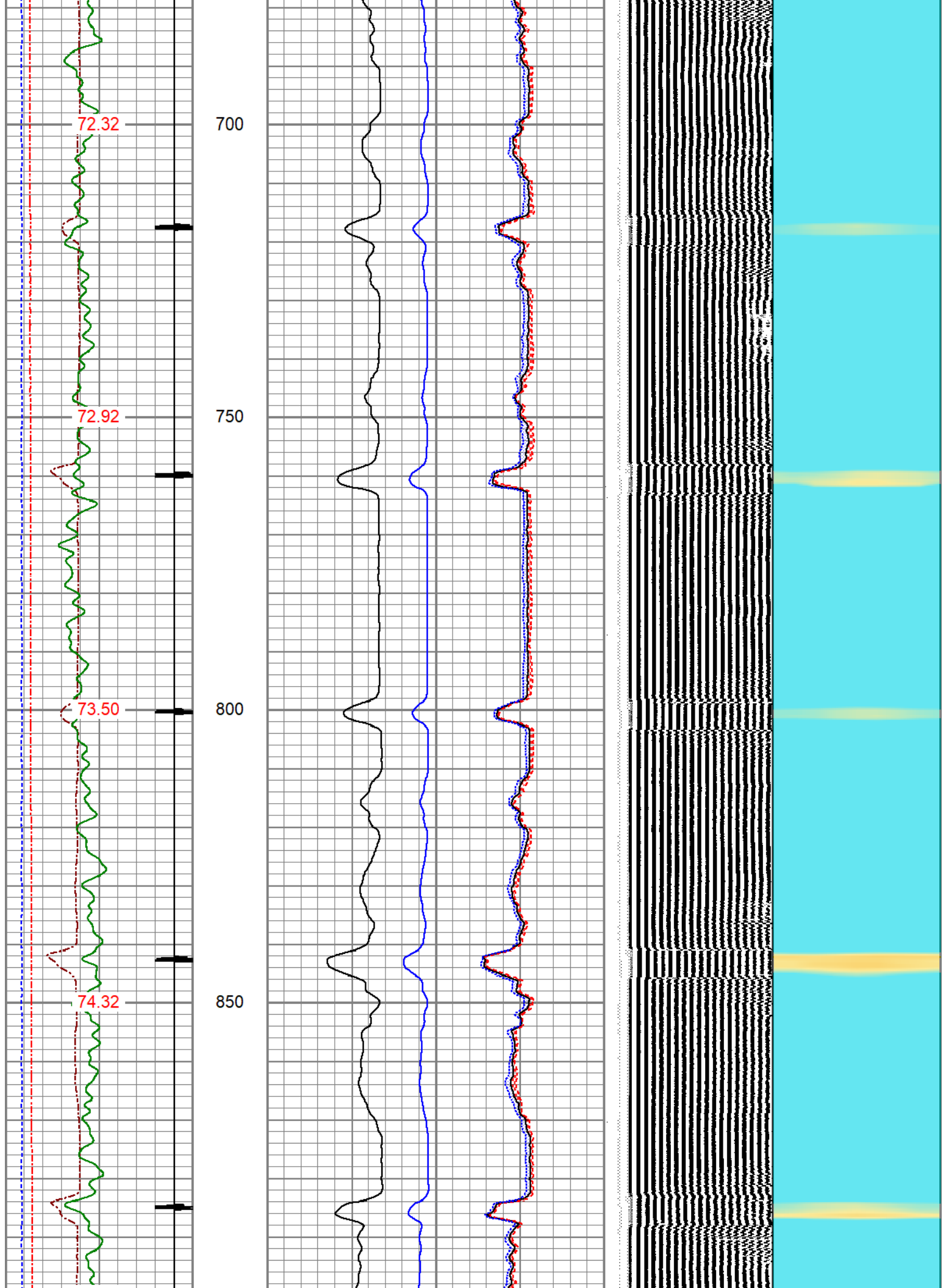
3Ft Travel Time 275 (usec) 175	3' Amplitude 0 (mV) 100	Sector Amplitude Average 0 150	VDL (usec) 1200	1 Sector Map 8
-9 Collar Locator 1	3' Amplified Amplitude X 5 0 (mV) 20	Sector Amplitude Maximum 0 150		
Gamma Ray 0 (GAPI) 150	1 BONDIX 0	Sector Amplitude Minimum 0 150		
LineTension 0 (lb) 2000				
Line Speed -100 (ft/min) 100				
TEMP (degF)				

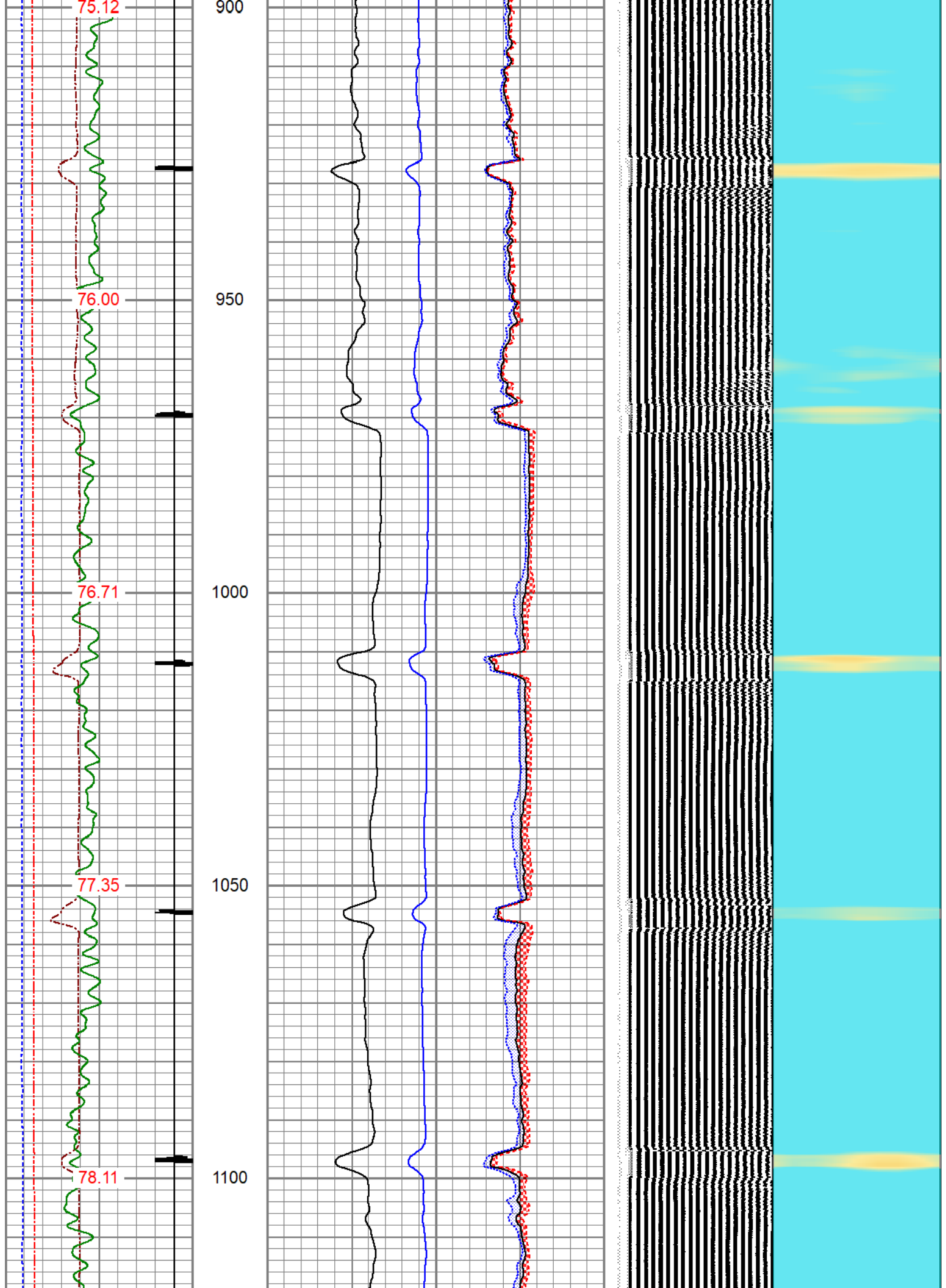


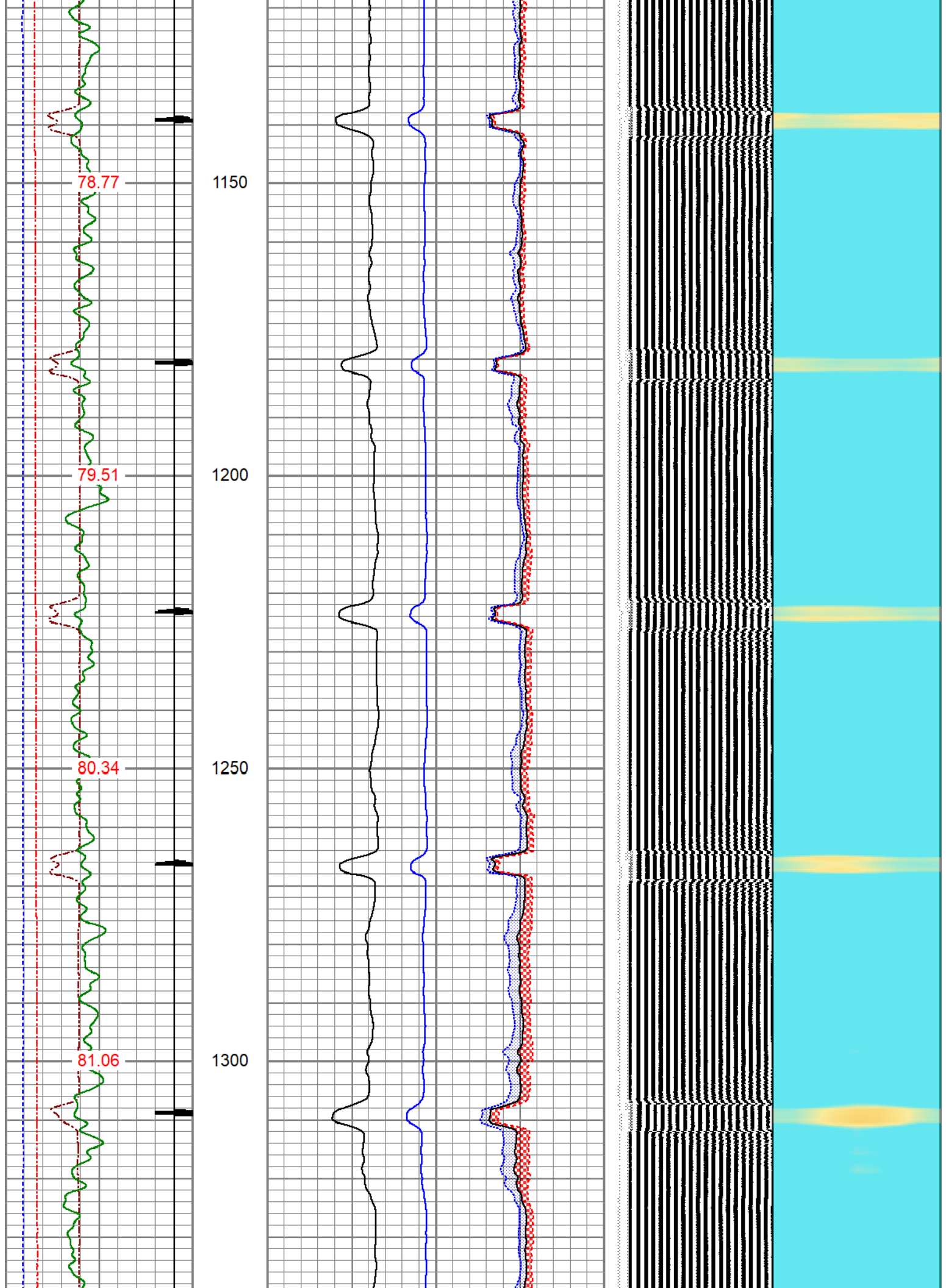


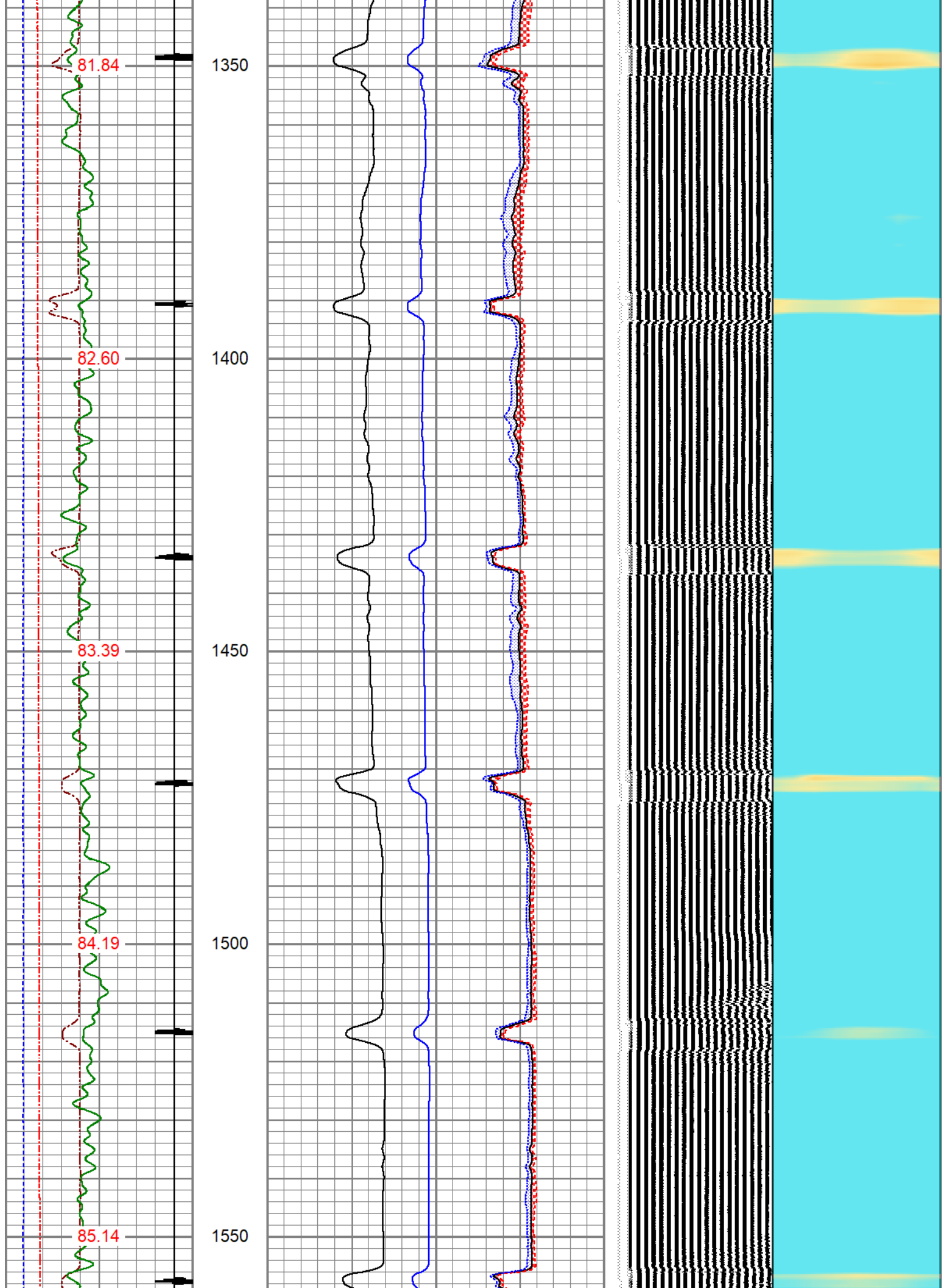


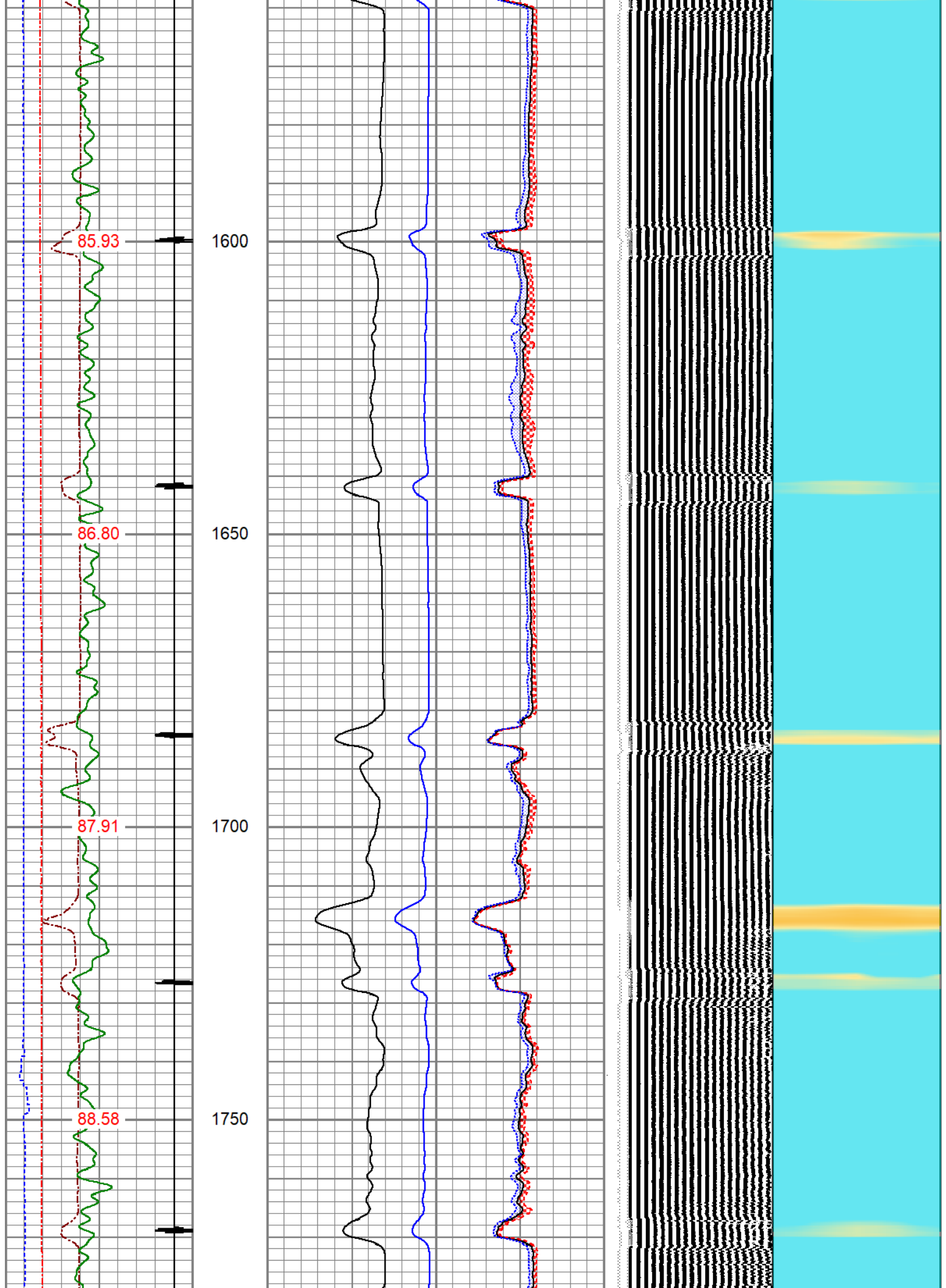


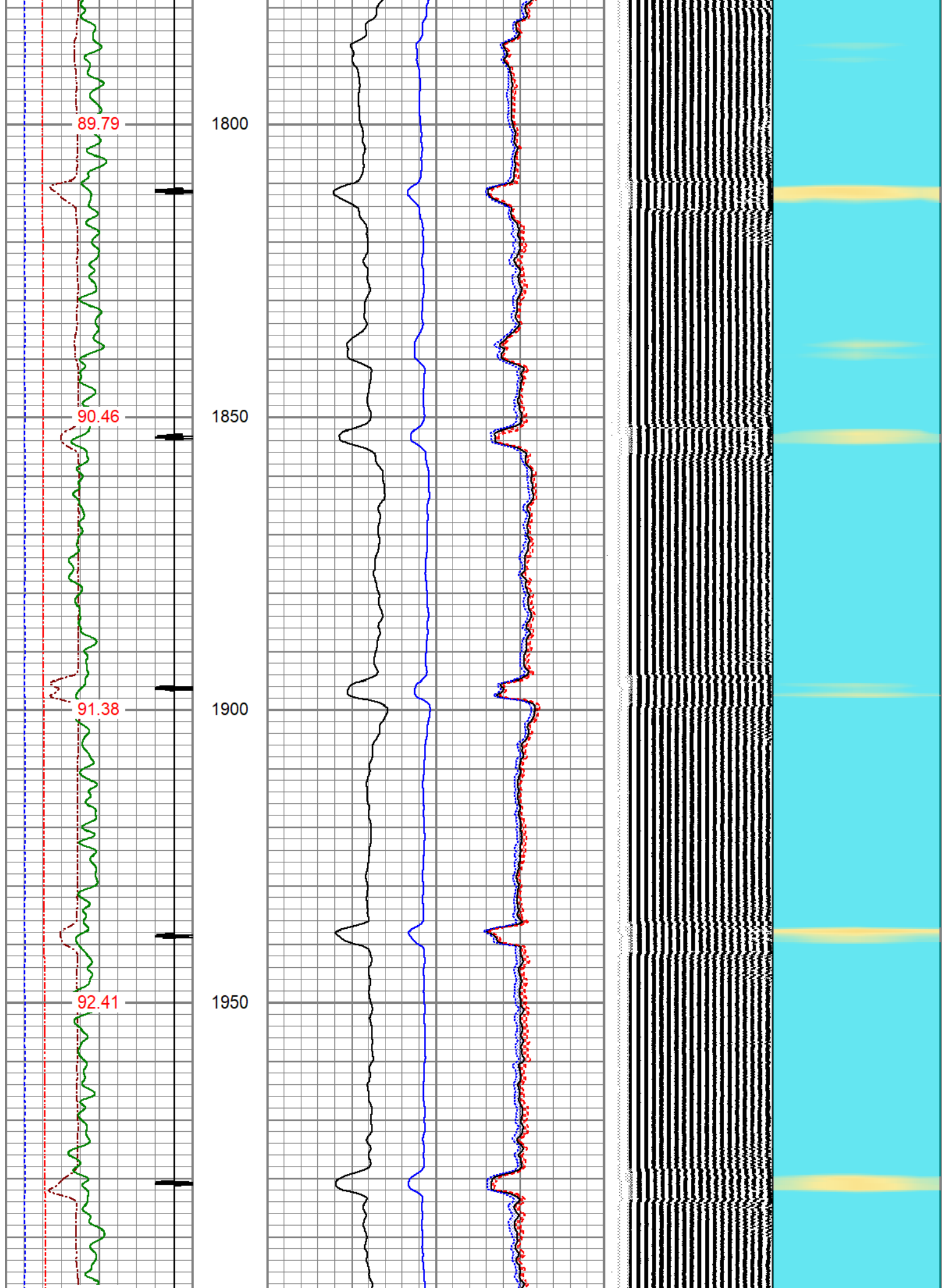


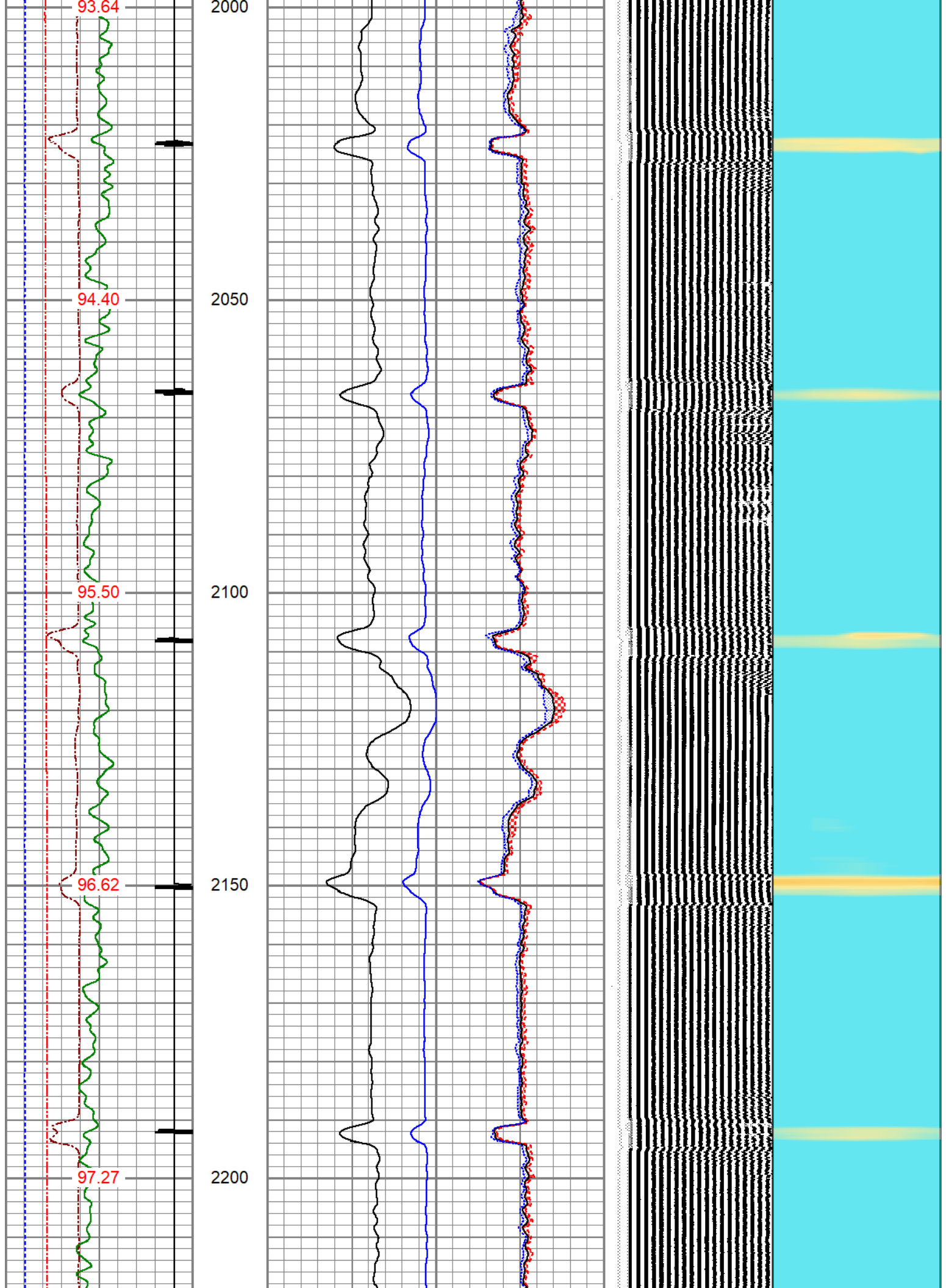


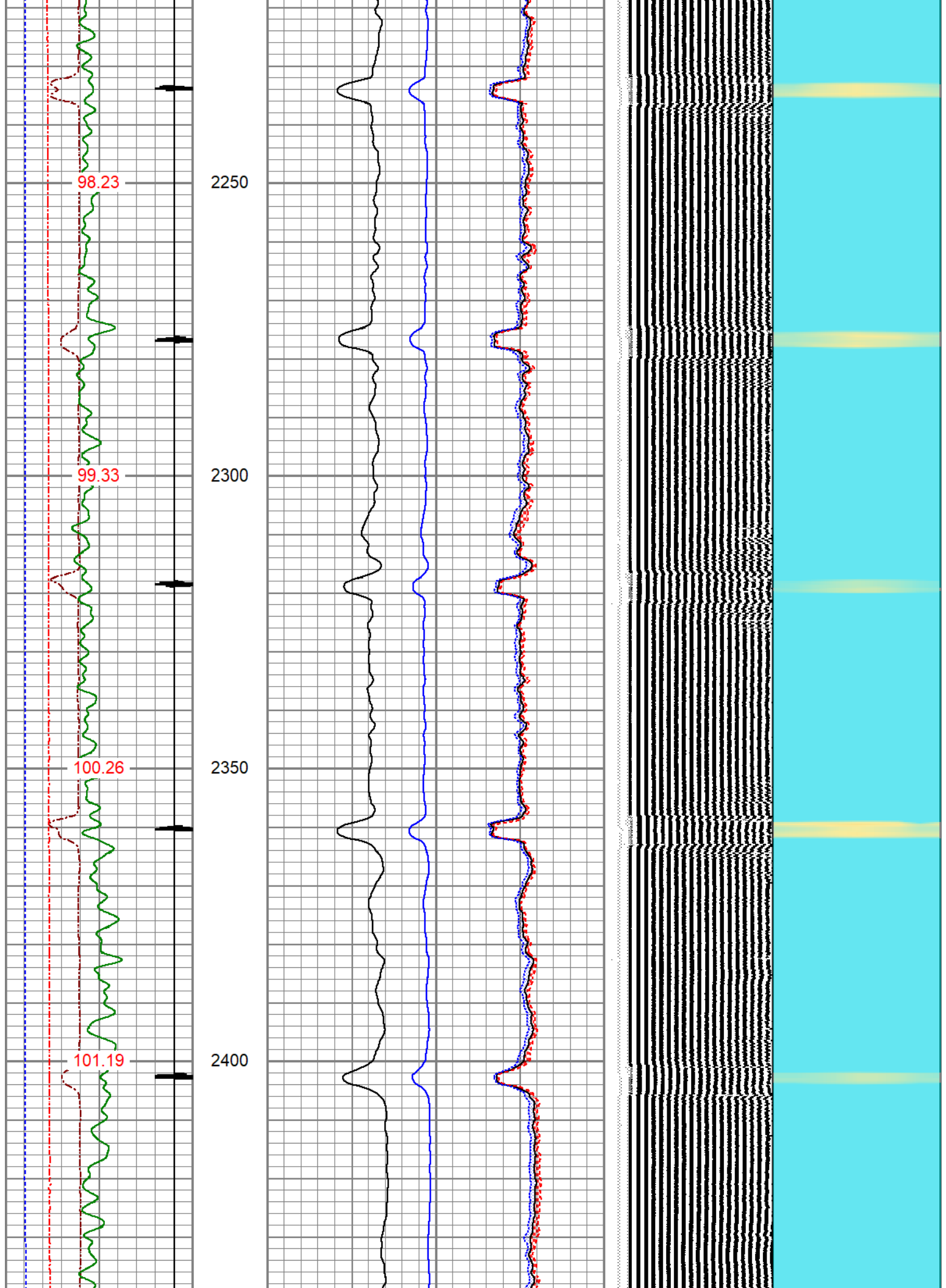


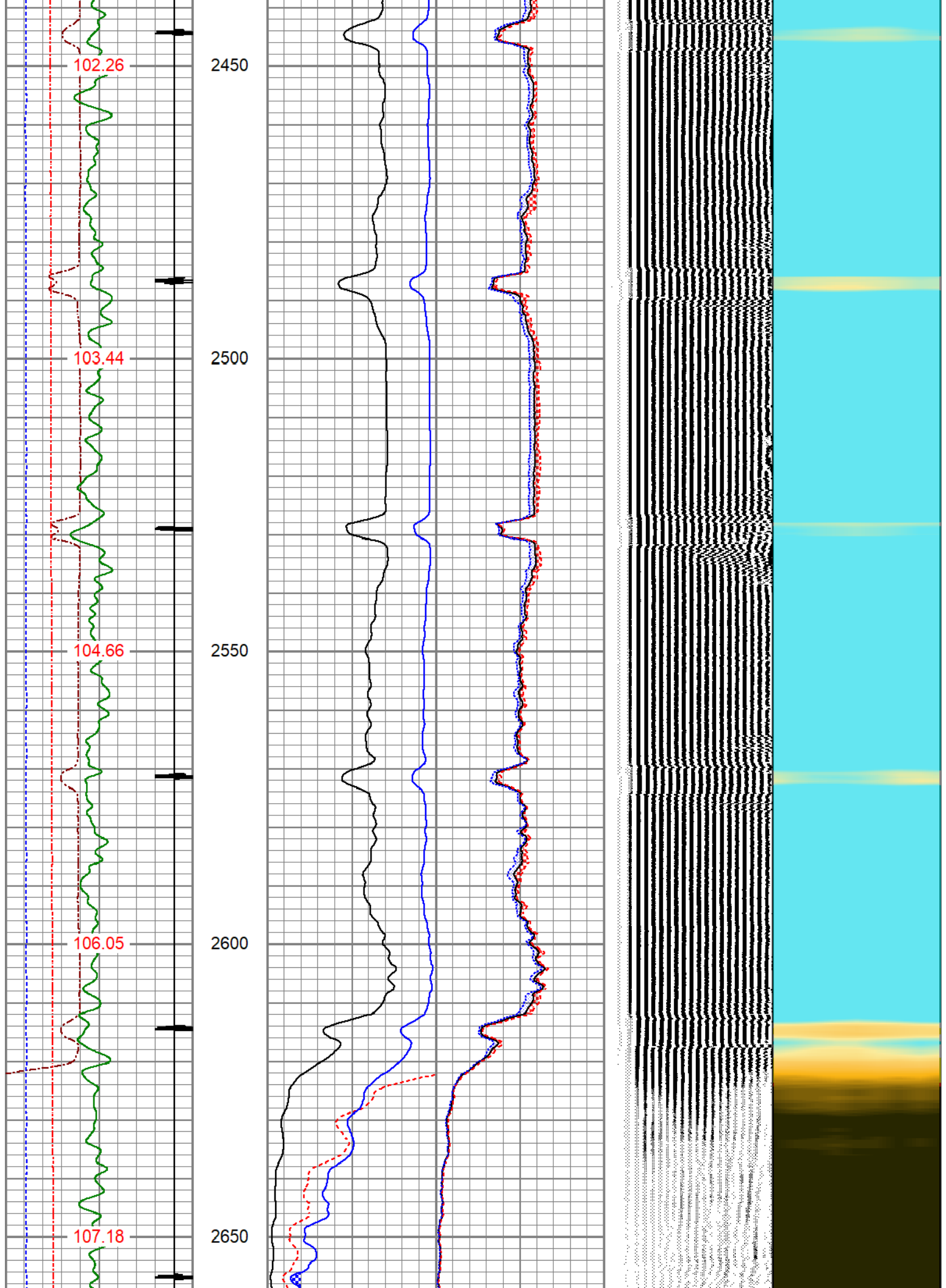


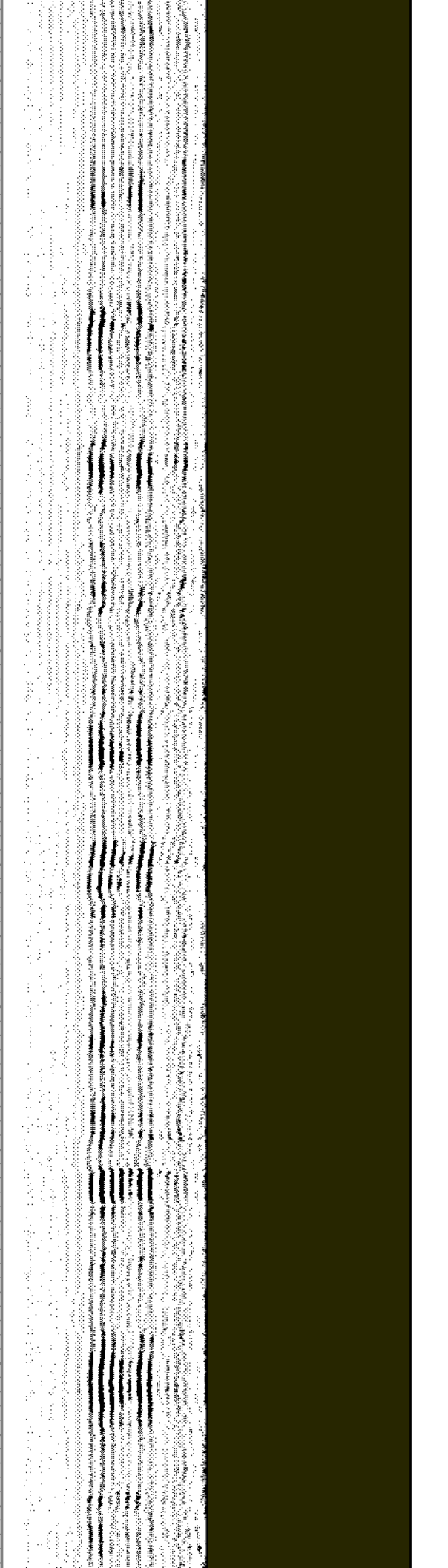
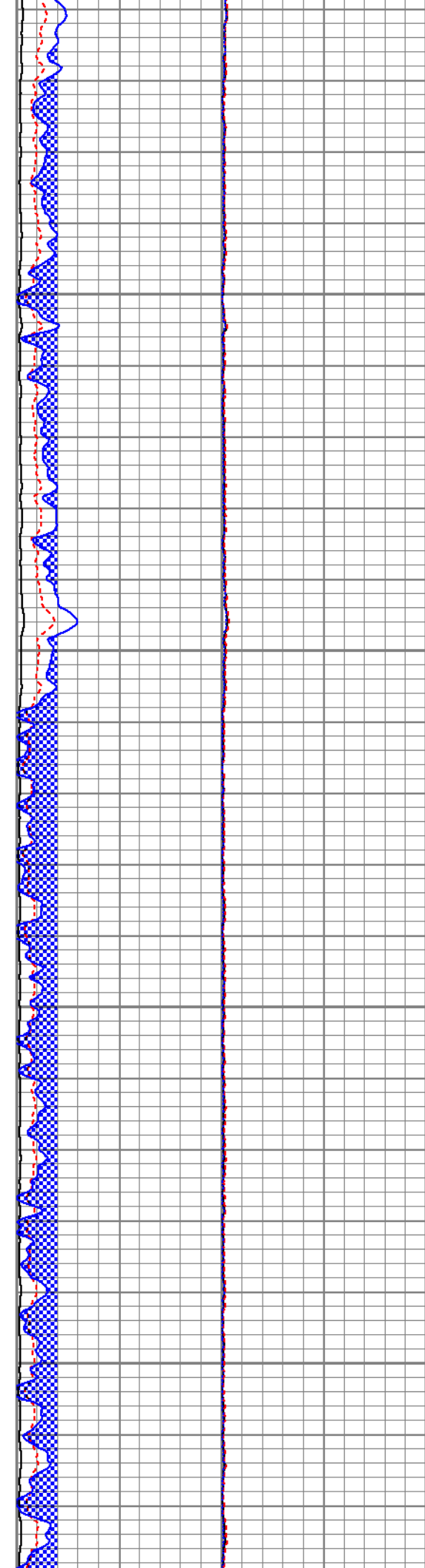
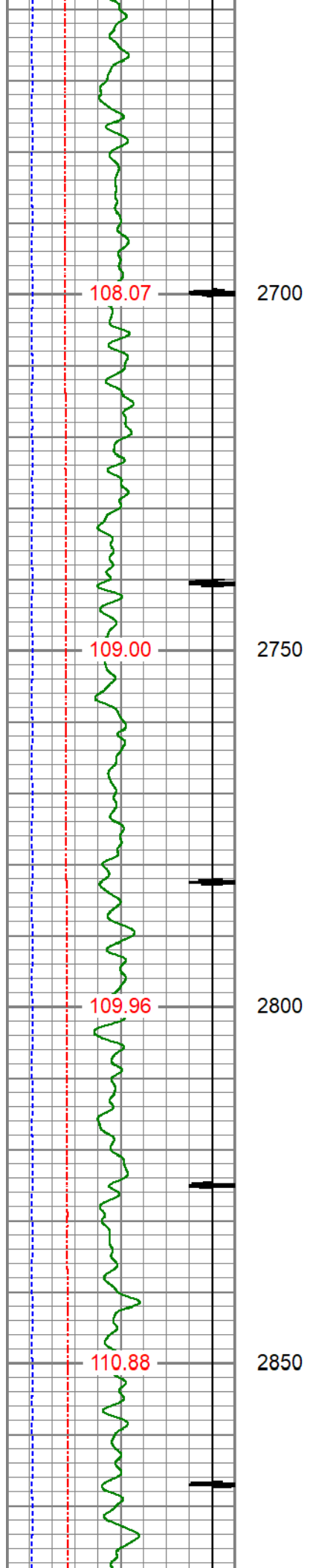


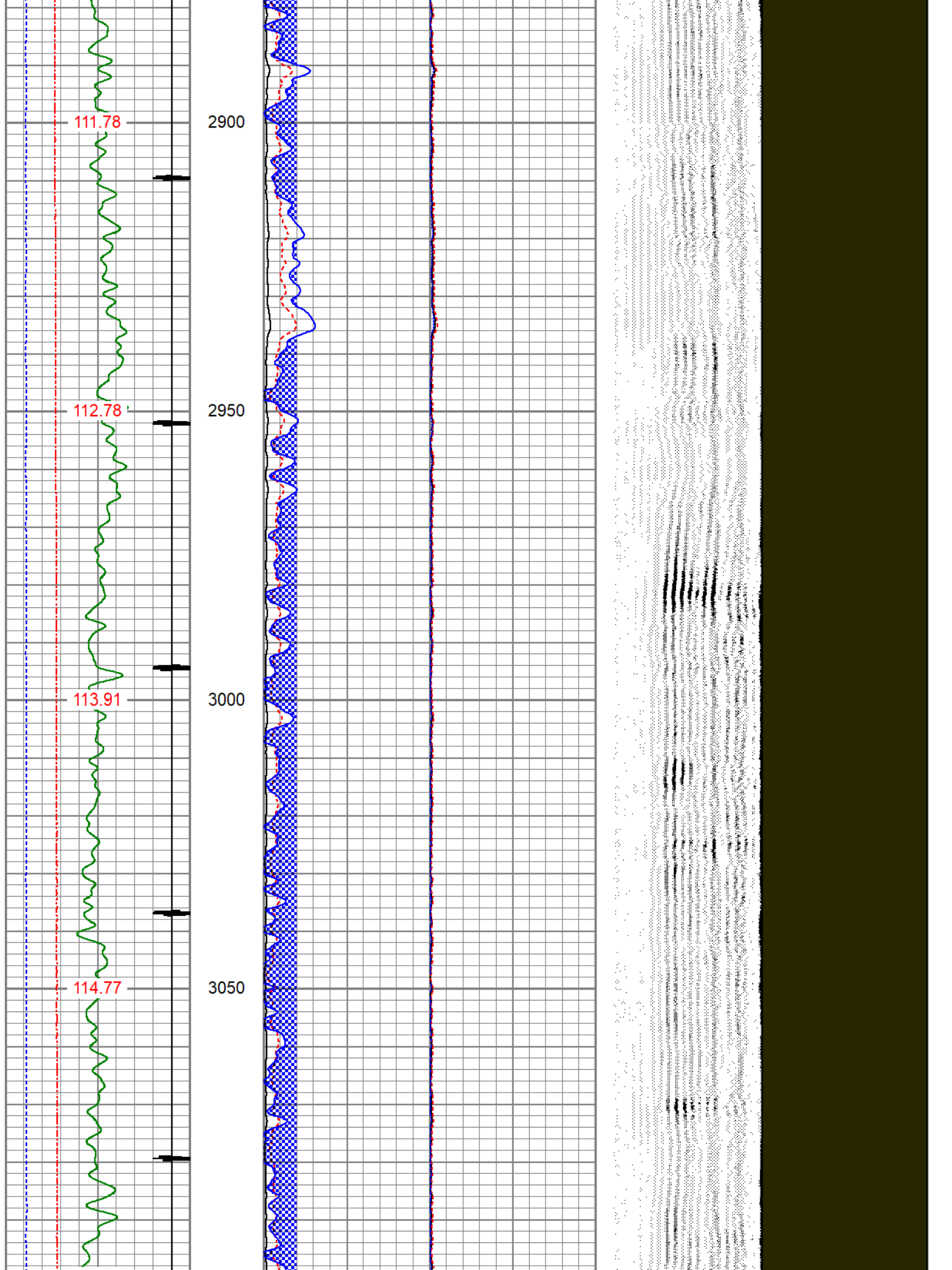


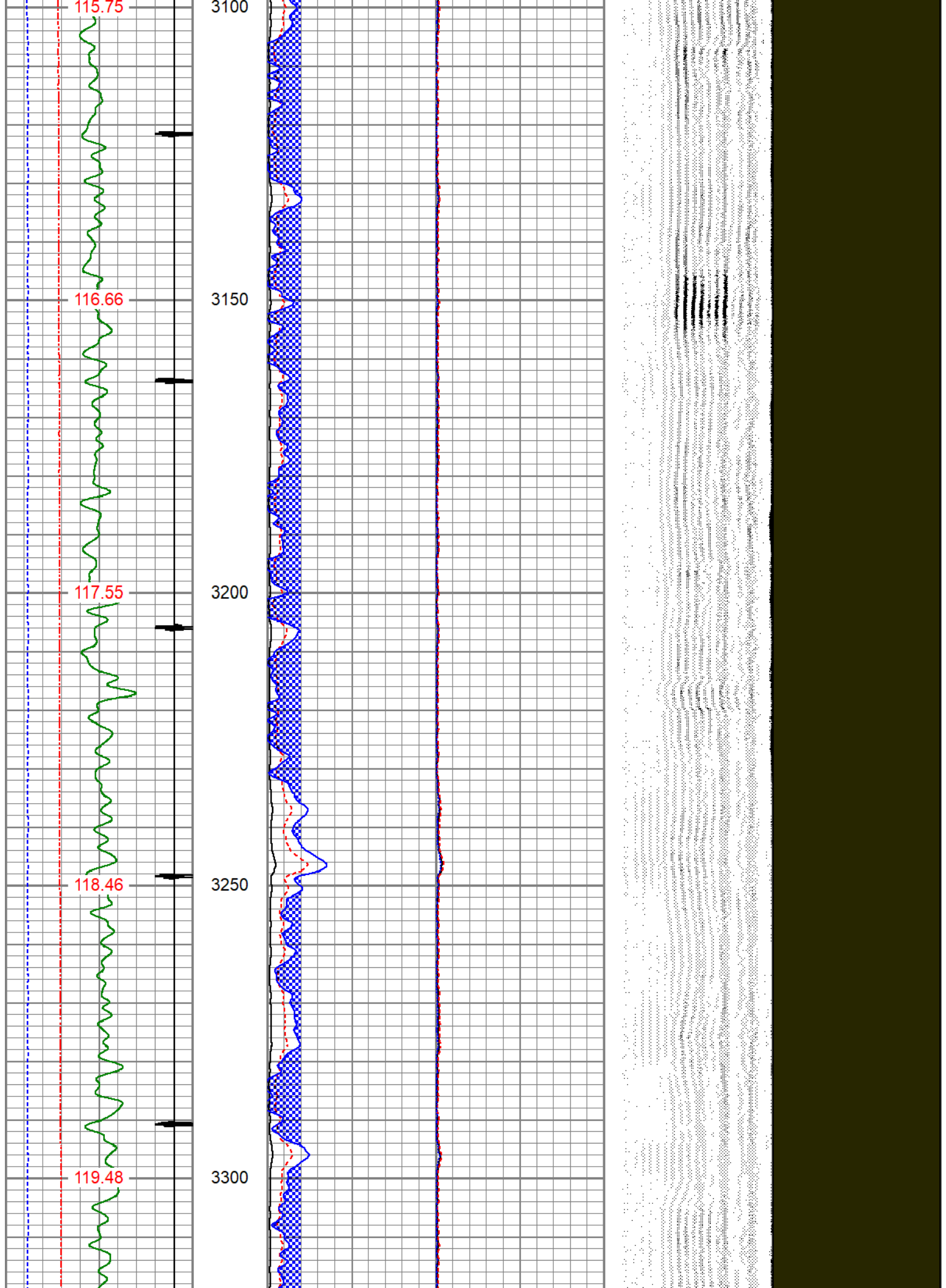


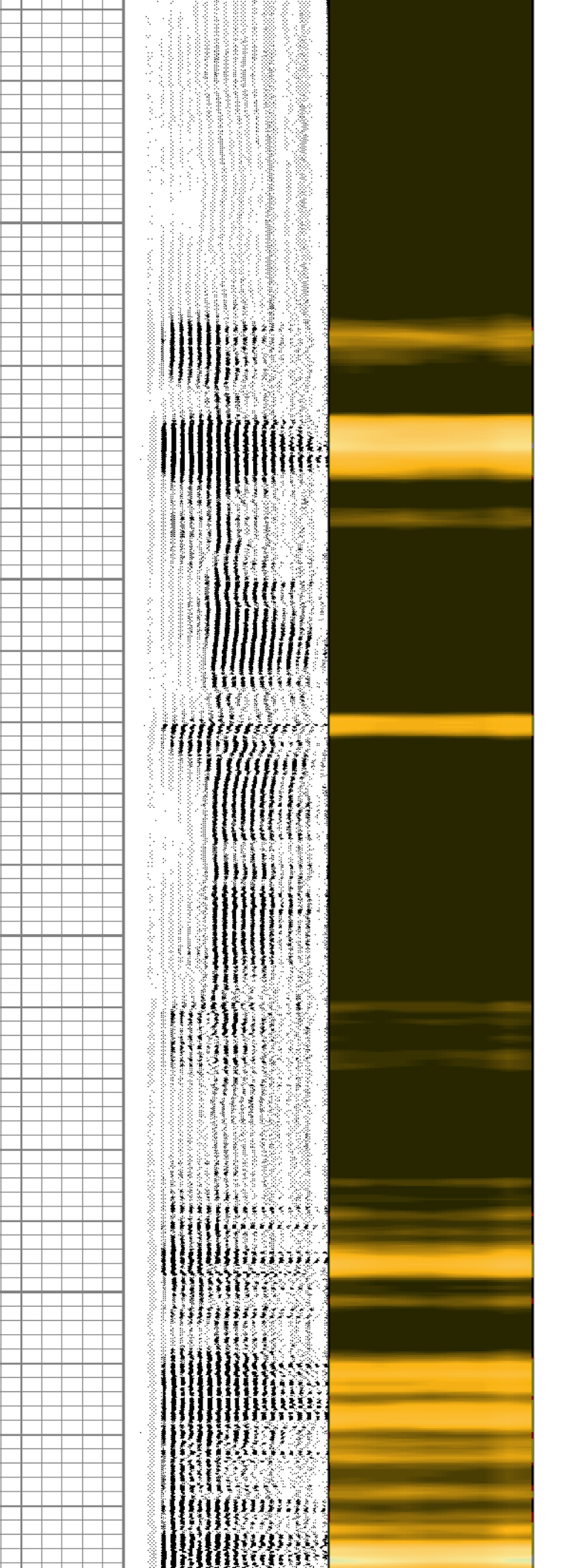
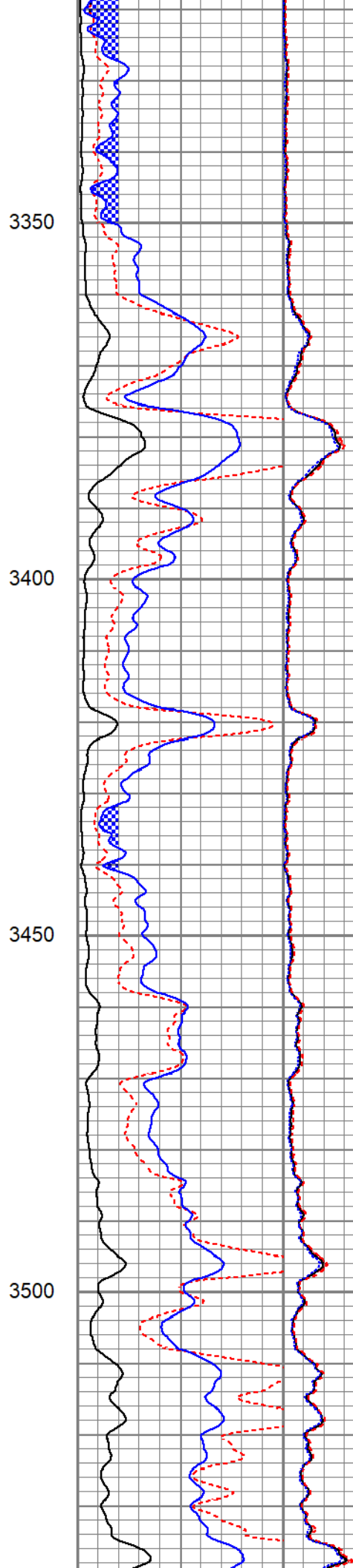
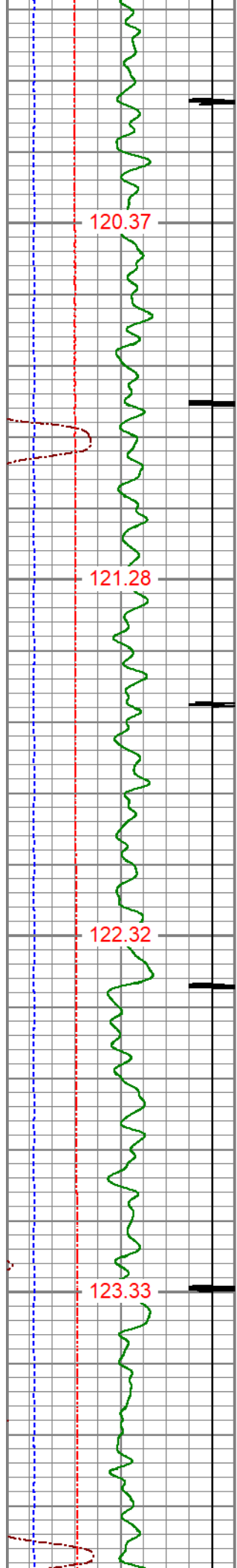


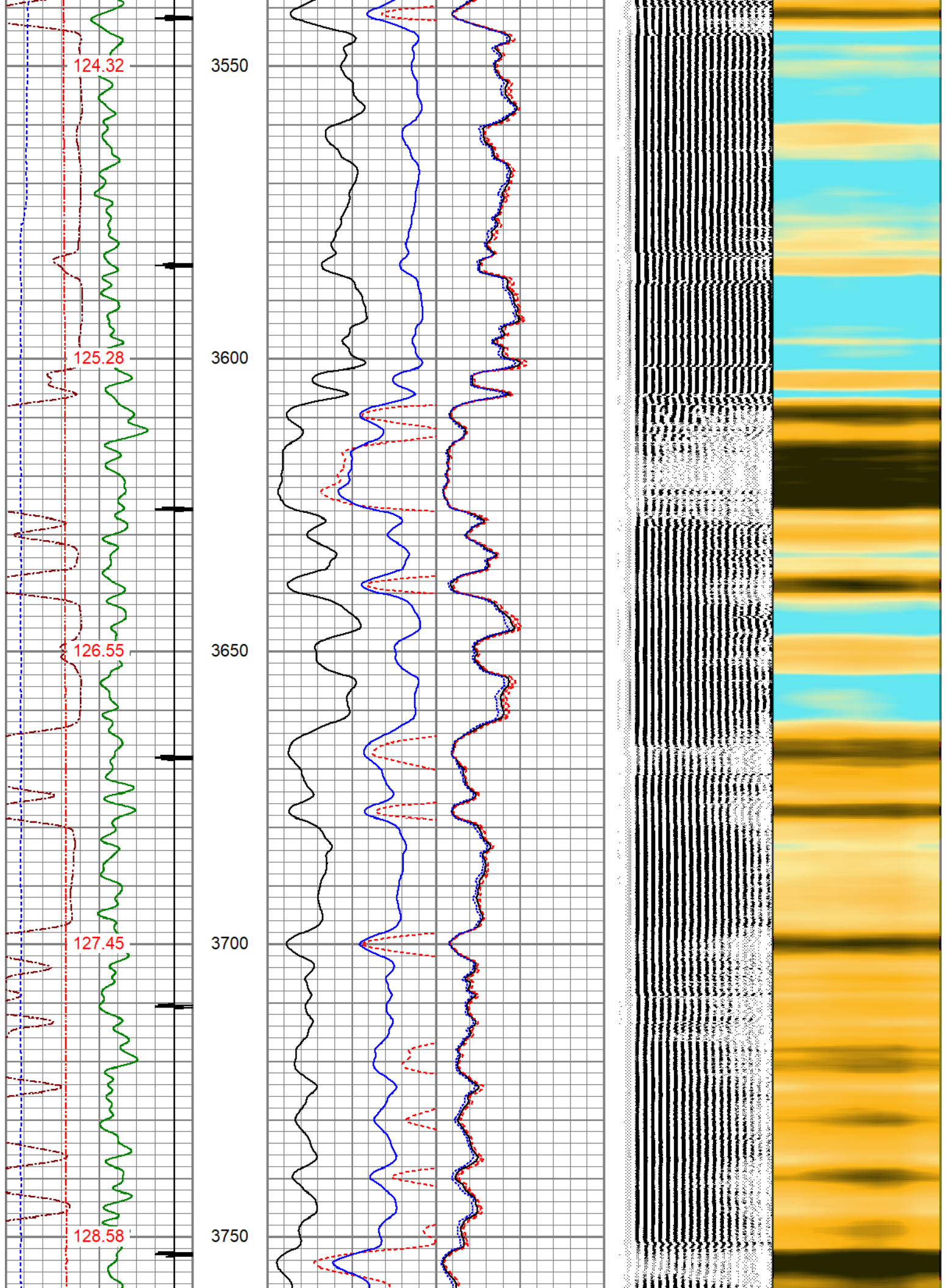


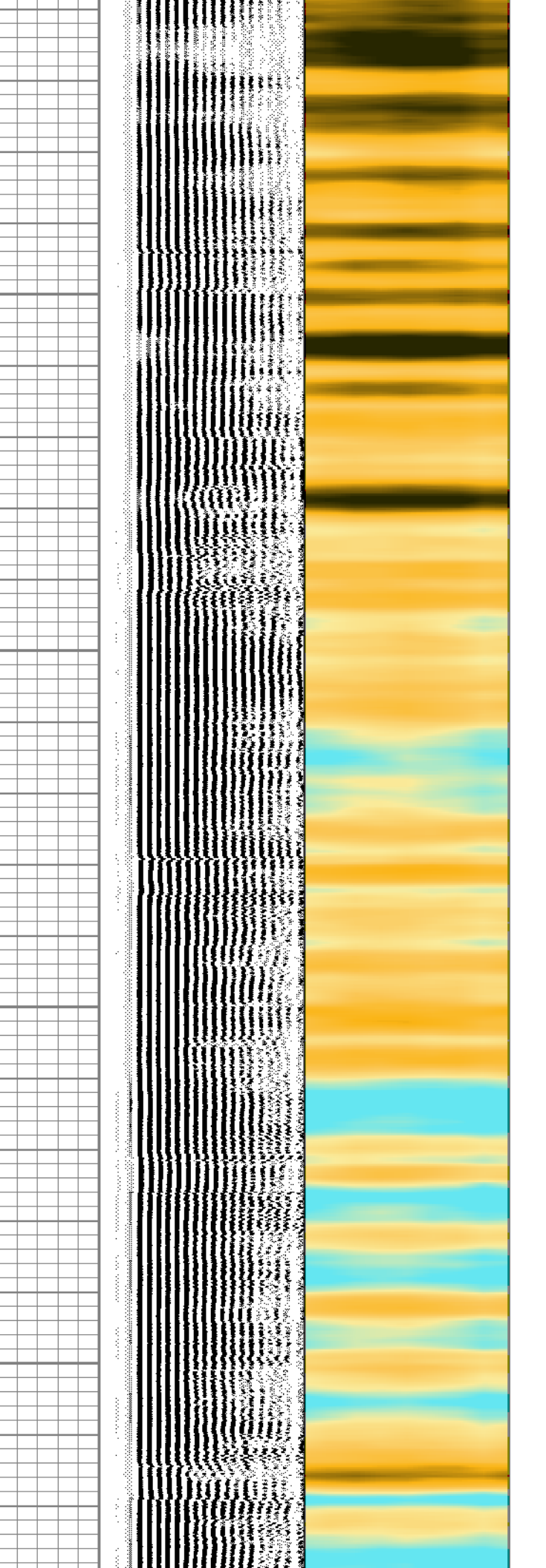
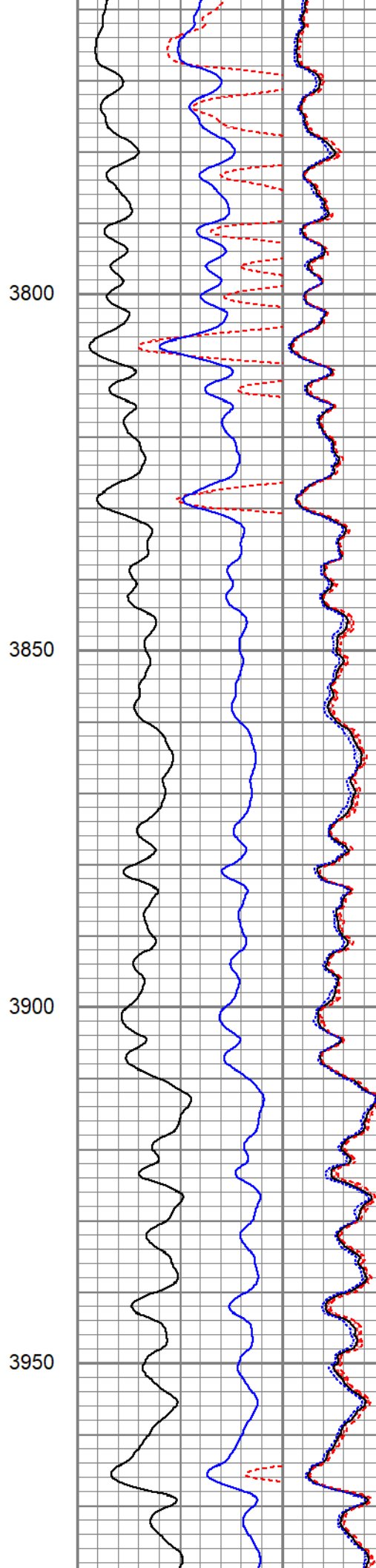
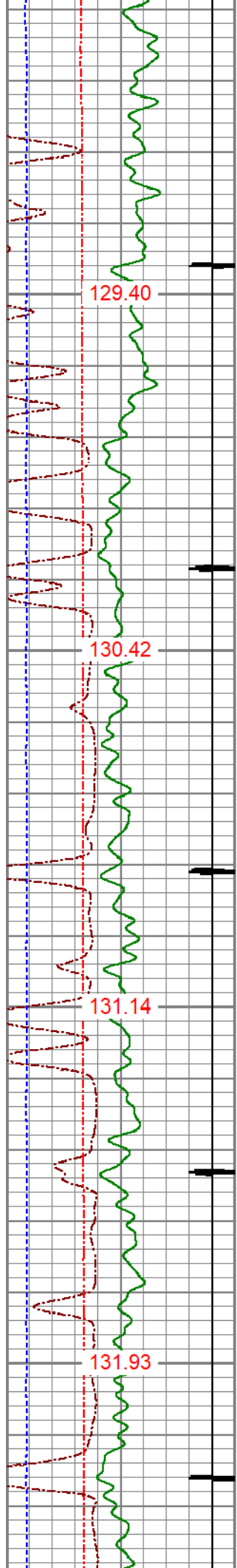


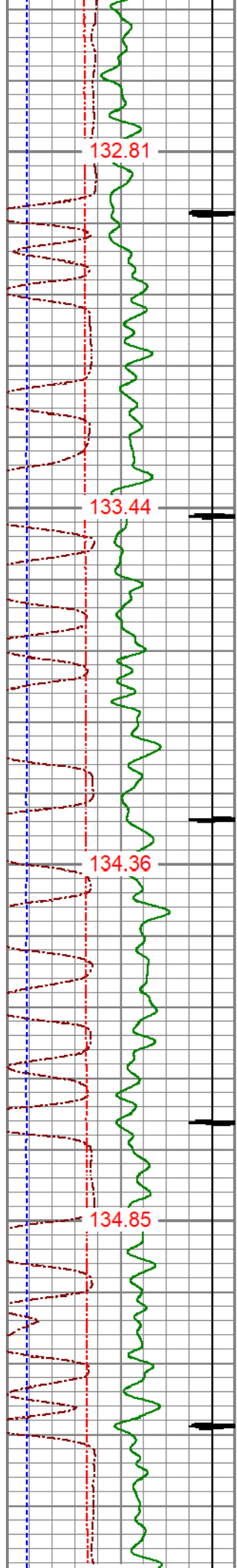










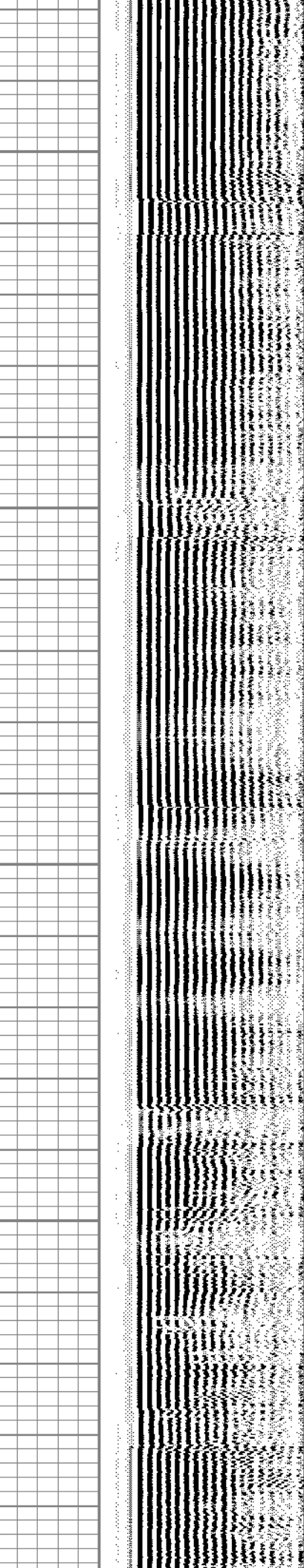
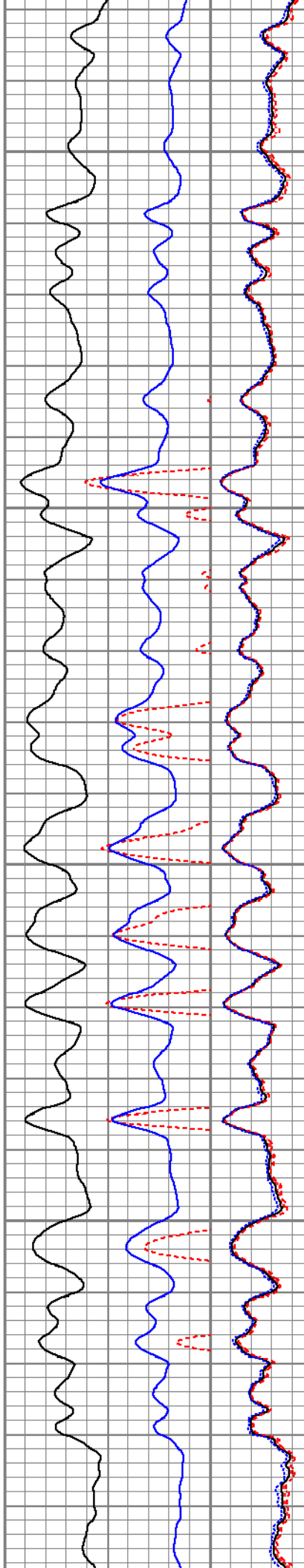


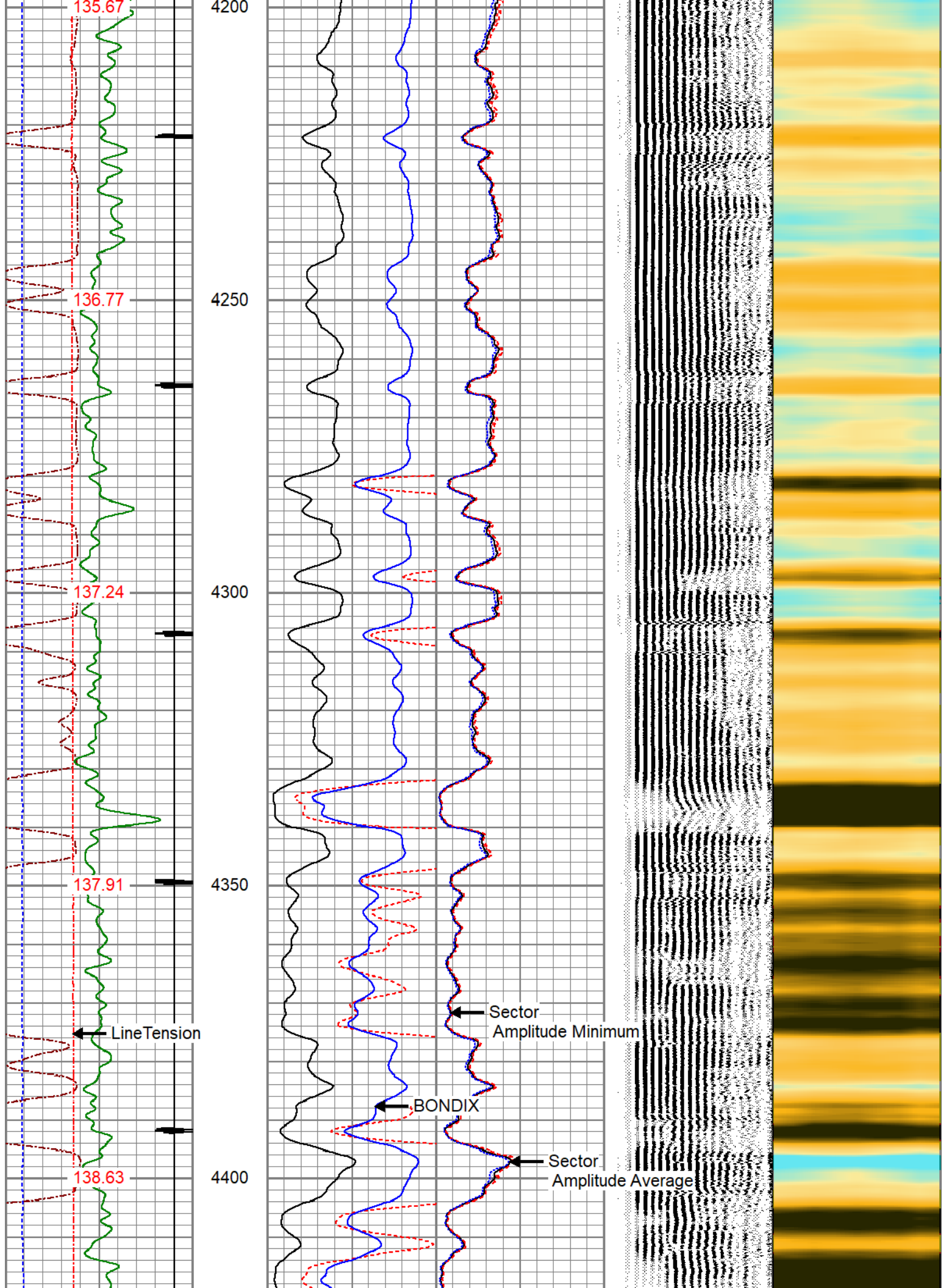
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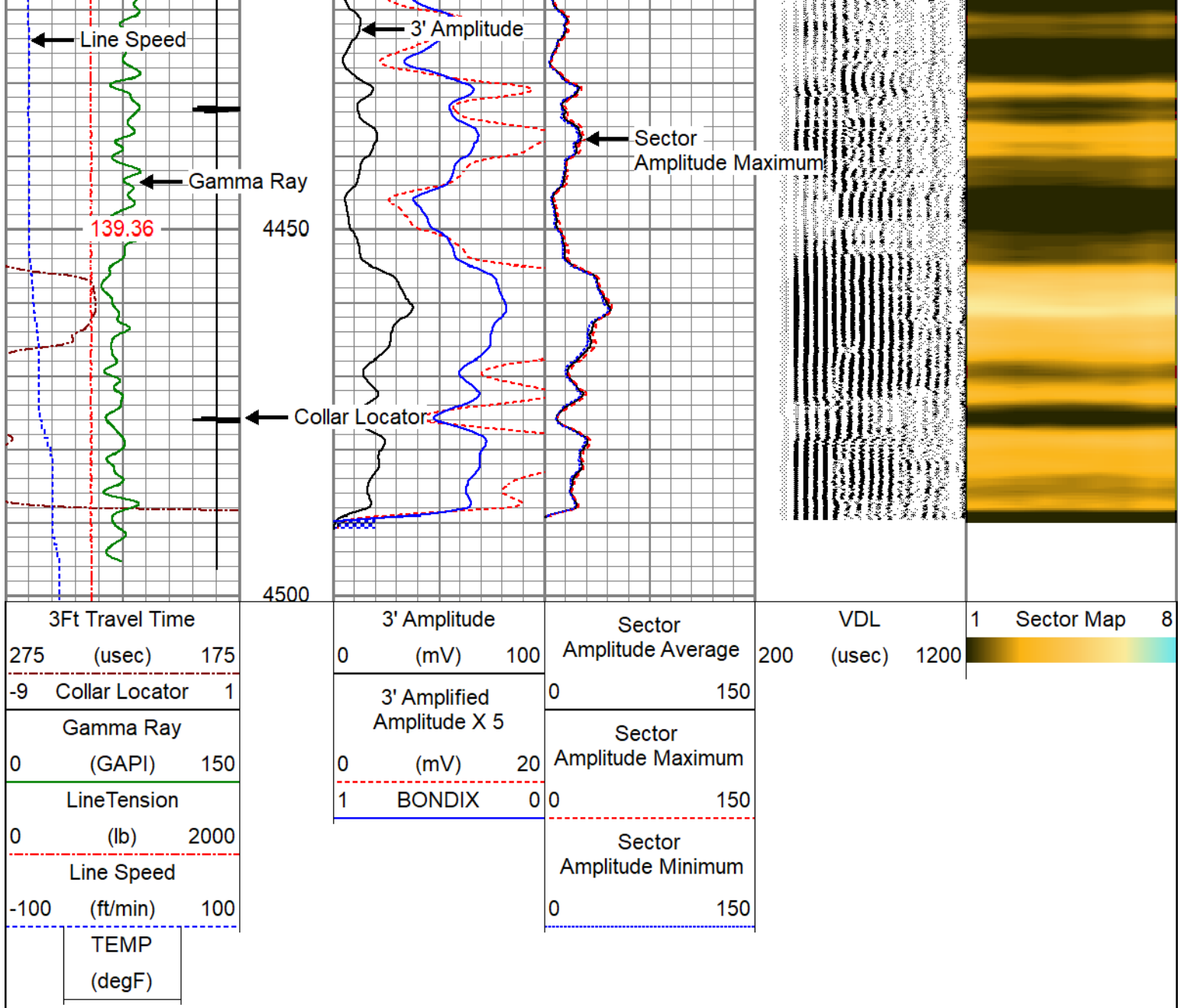
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4100

4150



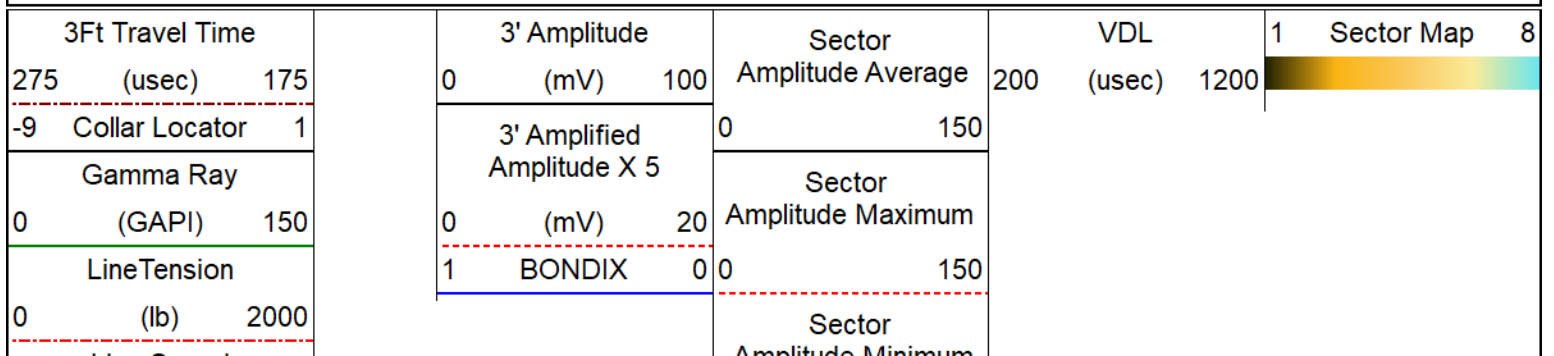




REPEAT SECTION

ZERO PSI APPLIED AT SURFACE

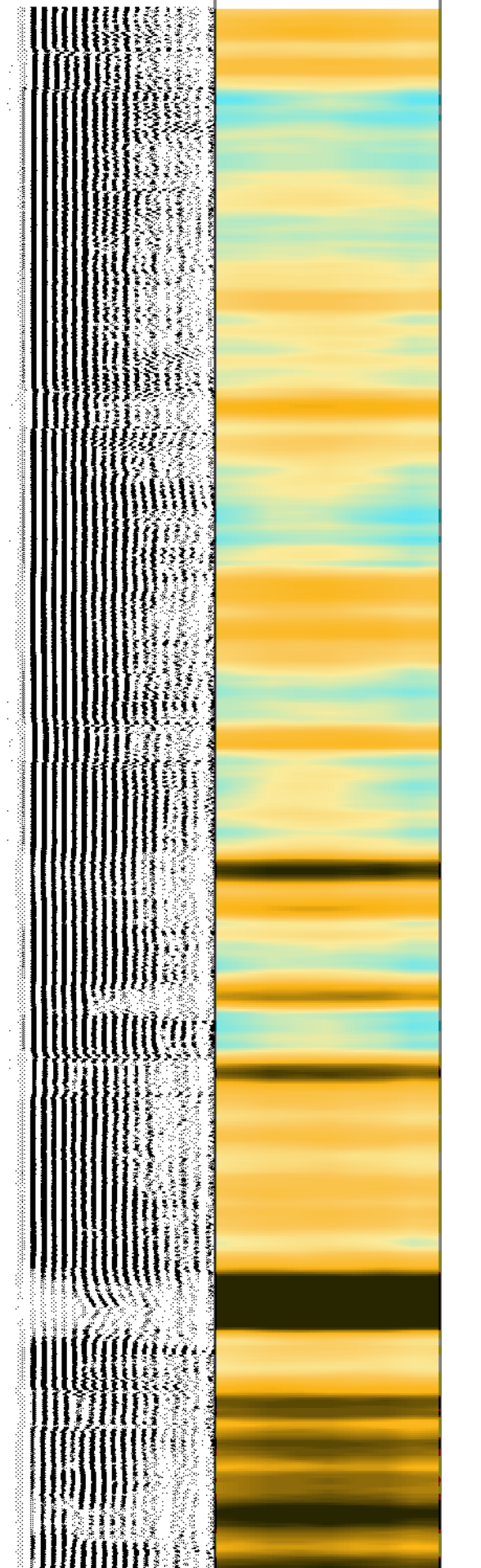
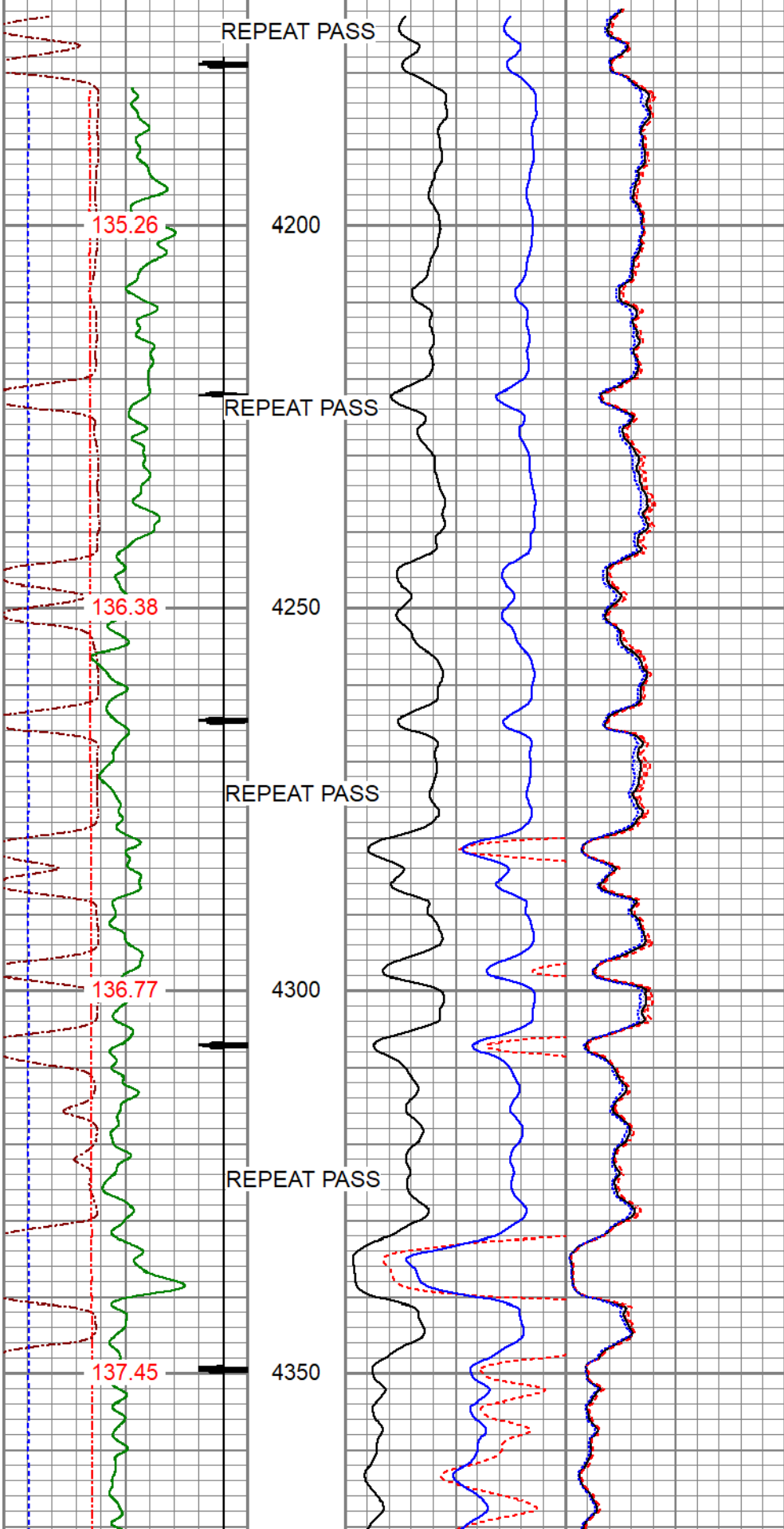
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Dataset Pathname	pass4
Presentation Format	pinr_scbl
Dataset Creation	Thu Jun 08 16:13:18 2023
Charted by	Depth in Feet scaled 1:240

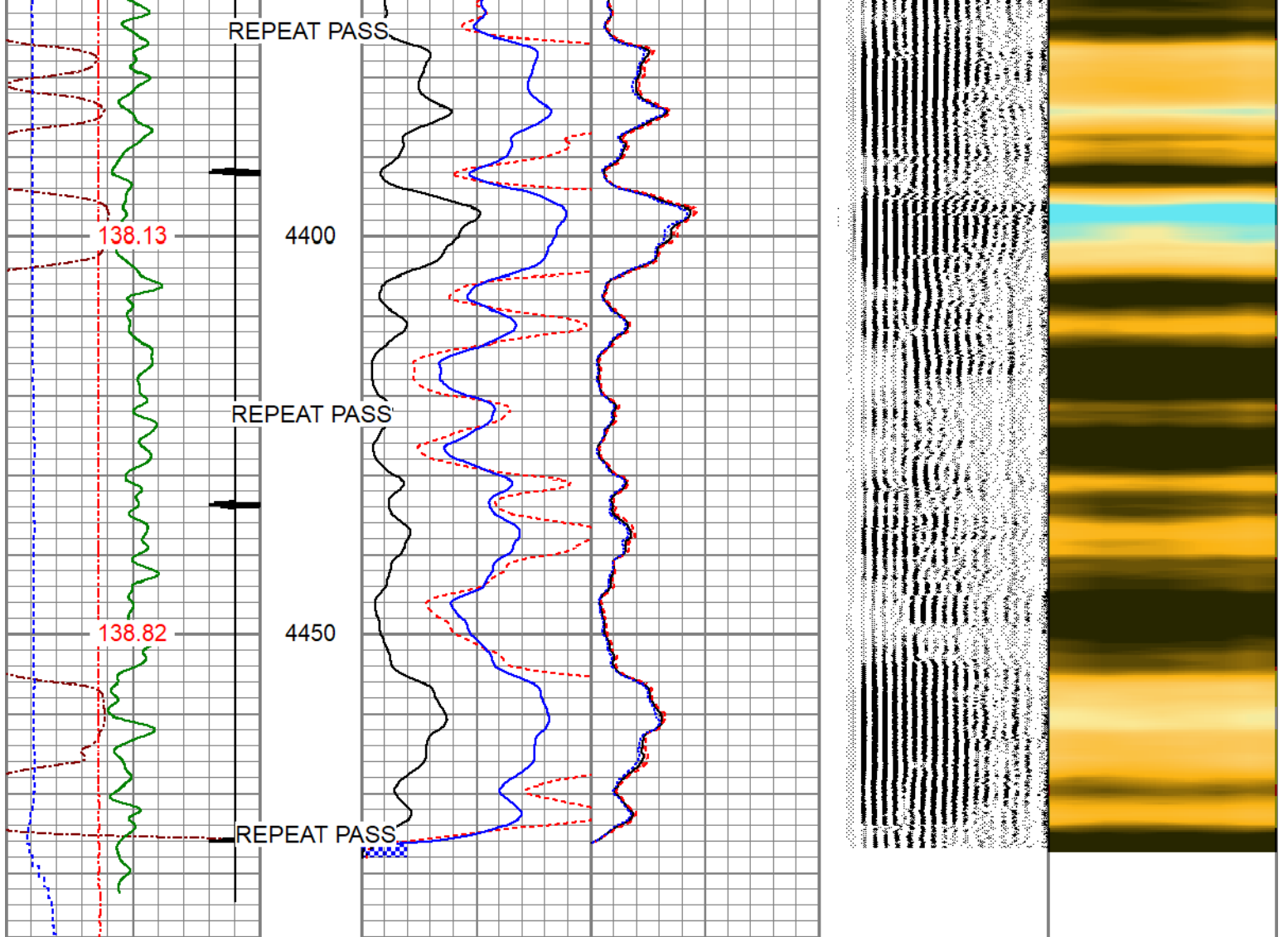


Line Speed
(ft/min) 100

TEMP
(degF)

Amplitude Minimum
0 150





3Ft Travel Time 275 (usec) 175	3' Amplitude 0 (mV) 100	Sector Amplitude Average	VDL (usec) 200 1200	1 Sector Map 8
-9 Collar Locator 1	3' Amplified Amplitude X 5	0 150		
Gamma Ray 0 (GAPI) 150	0 (mV) 20	Sector Amplitude Maximum		
LineTension 0 (lb) 2000	1 BONDIX 0	0 150		
Line Speed -100 (ft/min) 100		Sector Amplitude Minimum		
TEMP (degF)		0 150		

Calibration Report

Database File oxy_lucky | 9-32_rcbl_6-7-23.db
 Dataset Pathname pass5
 Dataset Creation Thu Jun 08 16:20:35 2023

Gamma Ray Calibration Report

Serial Number: 140181
 Tool Model: 275 Probe GCT
 Performed: Tue Apr 11 10:14:32 2023

Calibrator Value: 1.0 GAPI

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5500	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1304-34	
Tool Model:	RBL-DC	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	2141.954	ft

Master Calibration, performed Thu Jun 08 16:01:52 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.006	1.212	0.800	81.196	66.686	0.381
CAL	1.505	1.504				
5'	0.038	1.111	0.800	81.196	74.889	-2.010
SUM						
S1	0.015	1.226	0.000	100.000	82.600	-1.266
S2	0.014	1.346	0.000	100.000	75.069	-1.073
S3	0.015	1.324	0.000	100.000	76.402	-1.125
S4	0.013	1.327	0.000	100.000	76.147	-1.018
S5	0.014	1.287	0.000	100.000	78.563	-1.114
S6	0.014	1.223	0.000	100.000	82.701	-1.130
S7	0.014	1.135	0.000	100.000	89.191	-1.247
S8	0.014	1.165	0.000	100.000	86.882	-1.216

Air Zero Calibration, performed Thu Jun 08 14:46:33 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
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	ANADARKO PETROLEUM CORP
Well	LUCKY L 9-23
Field	WATTENBERG
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State	CO