GAMMA RAY CCL
CEMENT BOND
SECTOR VDL

Company	CRESTON PEAK RESOURCES
Well	COSSLETT EAST 1G-22H-H168
Field	WATTENBERG
County	WELD
State	COLORADO

Company CRESTON PEAK RESOURCES OPERATING LLC

Well COSSLETT EAST 1G-22H-H168

Field WATTENBERG

County WELD **State** COLORADO

Location: API # : 05-123-51941

SE/NE

SEC 22 TWP 1N RGE 68W

Other Services

Permanent Datum	GL	Elevation	5182
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 5207
D.F.
G.L. 5182

Date	MAY 17, 2023		
Run Number	ONE		
Depth Driller	18,942		
Depth Logger	8828		
Bottom Logged Interval	8828		
Top Log Interval	SURFACE		
Open Hole Size	8-1/2		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	238°F		
Estimated Cement Top	1534		
Time Well Ready	ROA		
Time Logger on Bottom	14:30		
Equipment Number	802		
Location	KERSEY, CO		
Recorded By	GREG NOLAN		
Witnessed By	JOSH JOHNSON		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

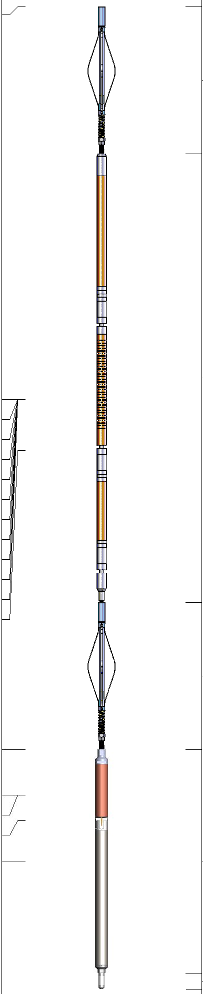
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8	36# J-55	SURFACE	2500
Prot. String				
Production String	5-1/2	20# P-110	SURFACE	18,942
Liner				

<<< Fold Here >>>

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

THANK YOU FOR CHOOSING SUREFIRE WIRELINE WEST!!!!
NO LOG AVAILABLE FOR CORRELATION
7TH WELL FROM THE WEST OF AN UNCOMPLETED PAD
W < O O O O O O X O (STILL TO BE DRILLED ? ? ?) >E
X = COSSLETT EAST 1G-22H-H168

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
ErrCt	20.97					
			CENT-BC170 (1A) BC170-000(CENT 1.70 PROBE)	3.14	1.70	10.00
			RBT-Probe 1.70 (FW1905-116) Probe Radii Bond Tool with Digital Telemetry	9.58	1.70	70.00
WVFSYNC	12.58					
WVFS8	12.58					
WVFS7	12.58					
WVFS6	12.58					
WVFS5	12.58					
WVFS4	12.58					
WVFS3	12.58					
WVFS2	12.58					
WVFS1	12.58					
WVFCAL	12.58					
WVF3FT	12.58					
WVF5FT	11.50					
			CENT-BC170 (1A) BC170-000(CENT 1.70 PROBE)	3.14	1.70	10.00
GCT_HV	5.10					
CCL$2	4.14					
CCL$1	4.14					
GCT_Temp	3.59					
GR	2.72		GC-GCT170-000 (FW1905-048) Probe Gamma Ray-CCL w/Temp	4.77	1.70	35.50
			Plug-FA108-0000 1.38" Bull Plug	0.33	1.38	1.00

Dataset: cbl civ cosslett east1g-22h-h168.db: field/well/run1/pass7
Total length: 20.97 ft
Total weight: 126.50 lb
O.D.: 1.70 in

Database File	cbl civ cosslett east1g-22h-h168.db
Dataset Pathname	pass7
Presentation Format	civitas
Dataset Creation	Wed May 17 15:51:22 2023
Charted by	Depth in Feet scaled 1:240

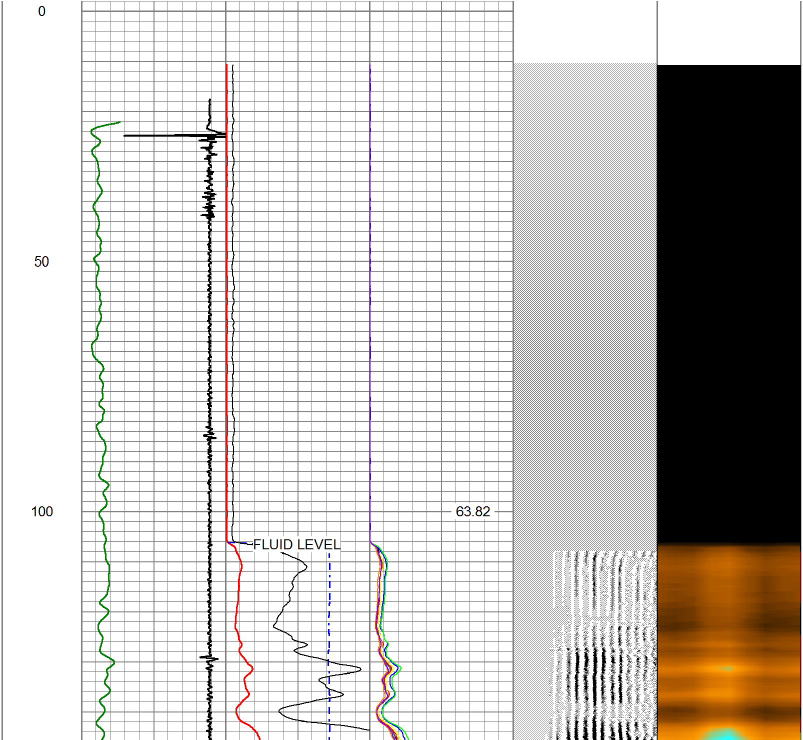
5 CCL$1 -0.625
0 GR (GAPI) 150

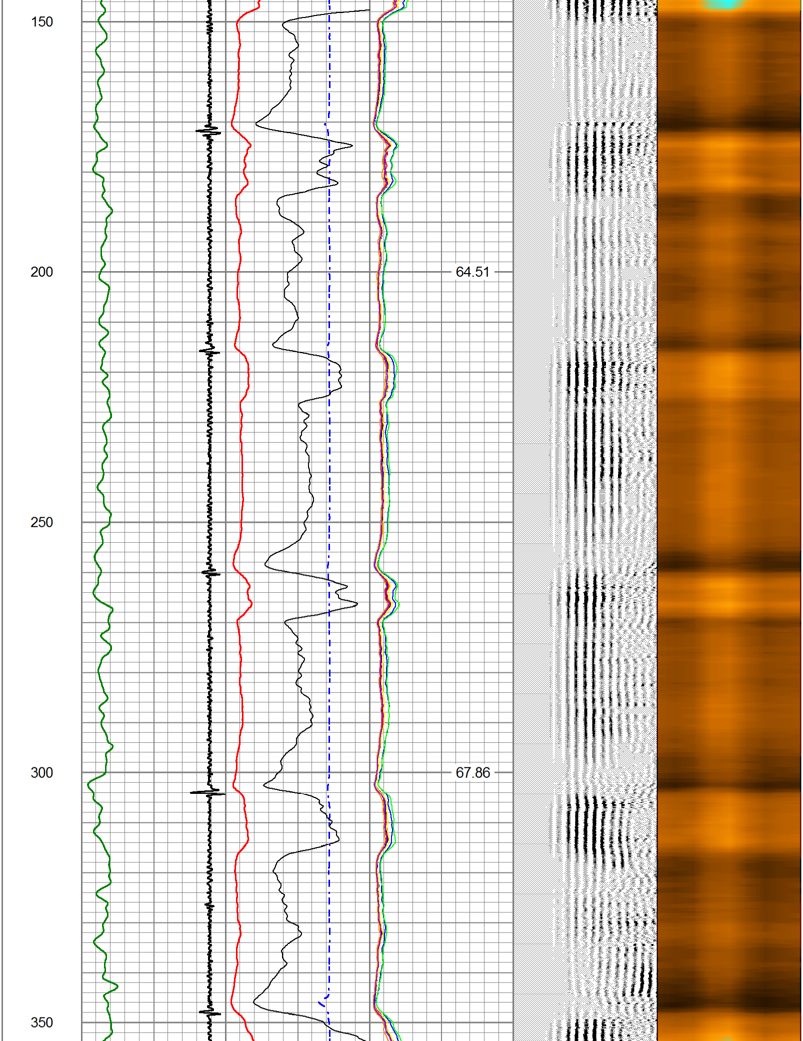
0 AMP (mV) 100
650 TT (usec) 150
0 AMPx5 (mV) 20

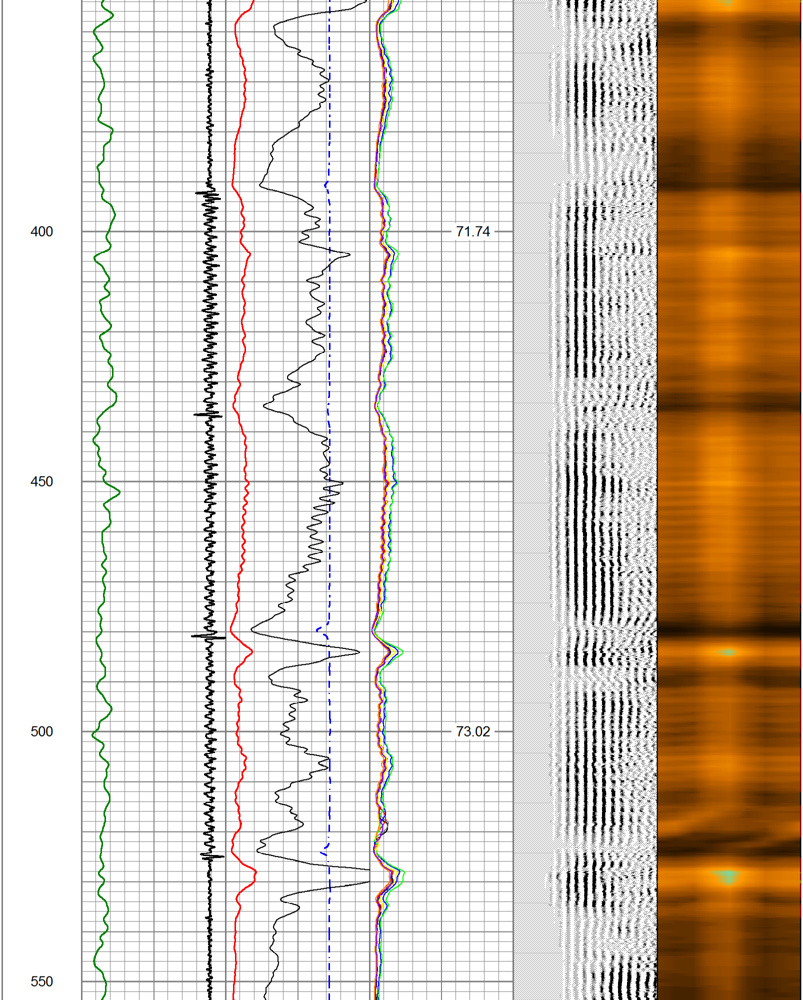
0 AMPS1 150
0 AMPS2 150
0 AMPS3 150
0 AMPS4 150
0 AMPS5 150
0 AMPS6 150
0 AMPS7 150
0 AMPS8 150
GCT_Temp (degF)

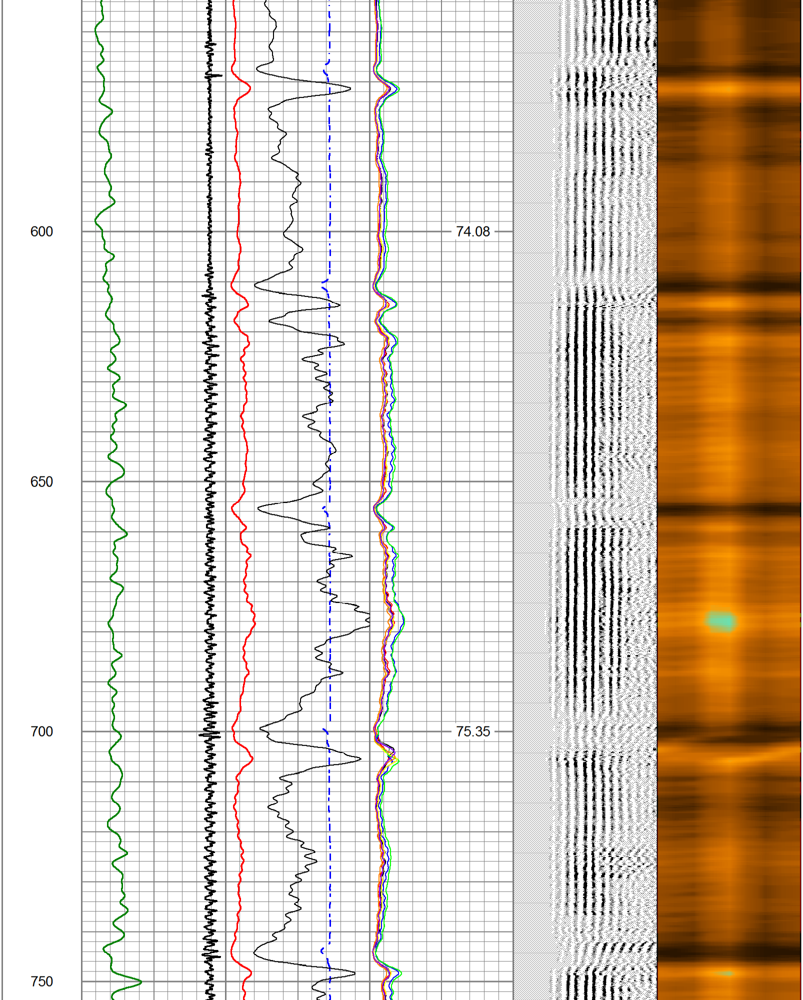
200 VDL (usec) 1200

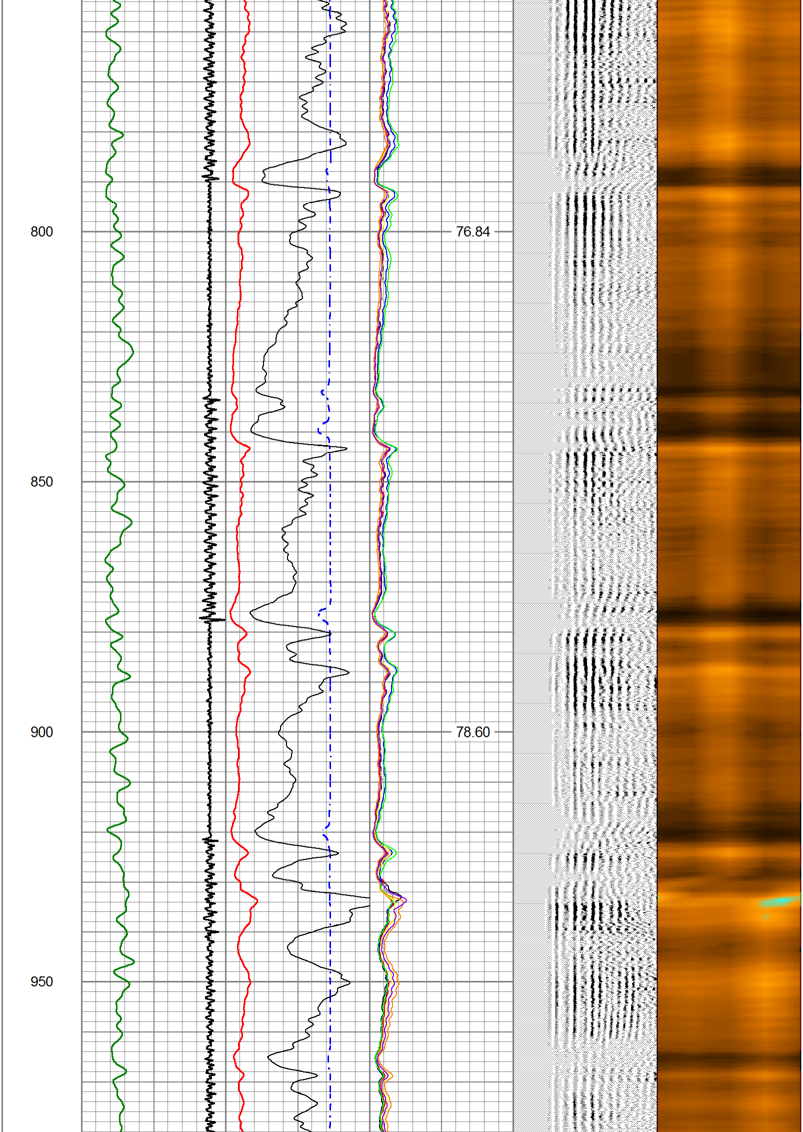
1 RADIAL MAP 8

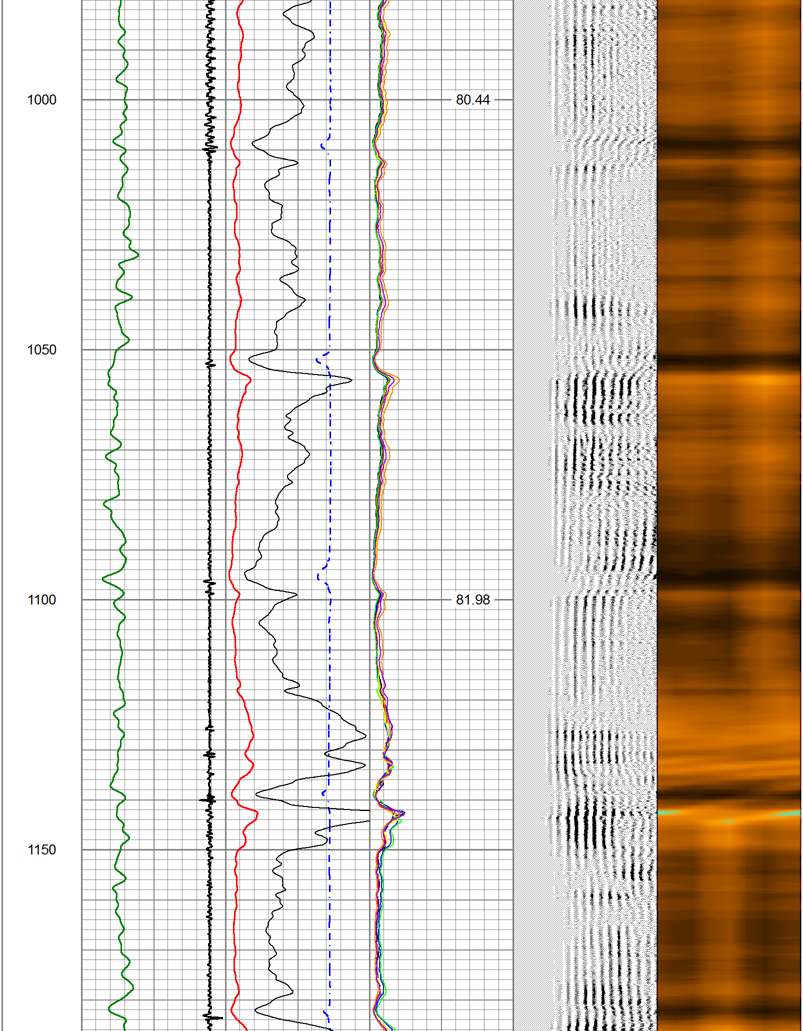


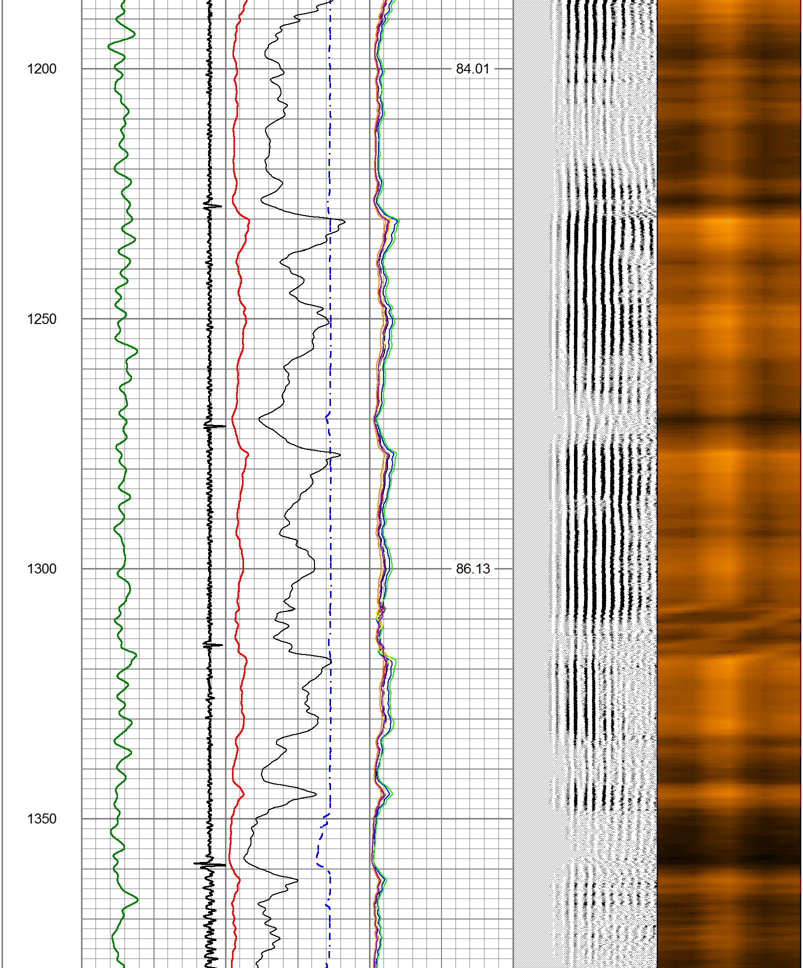


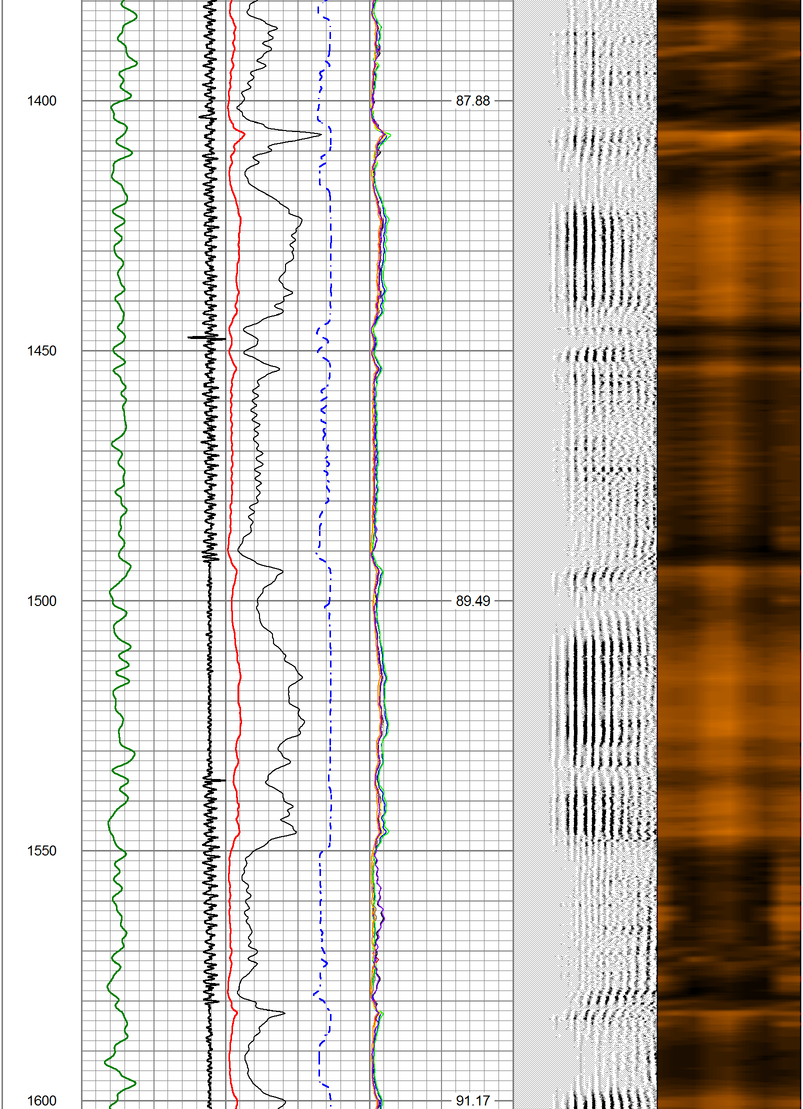


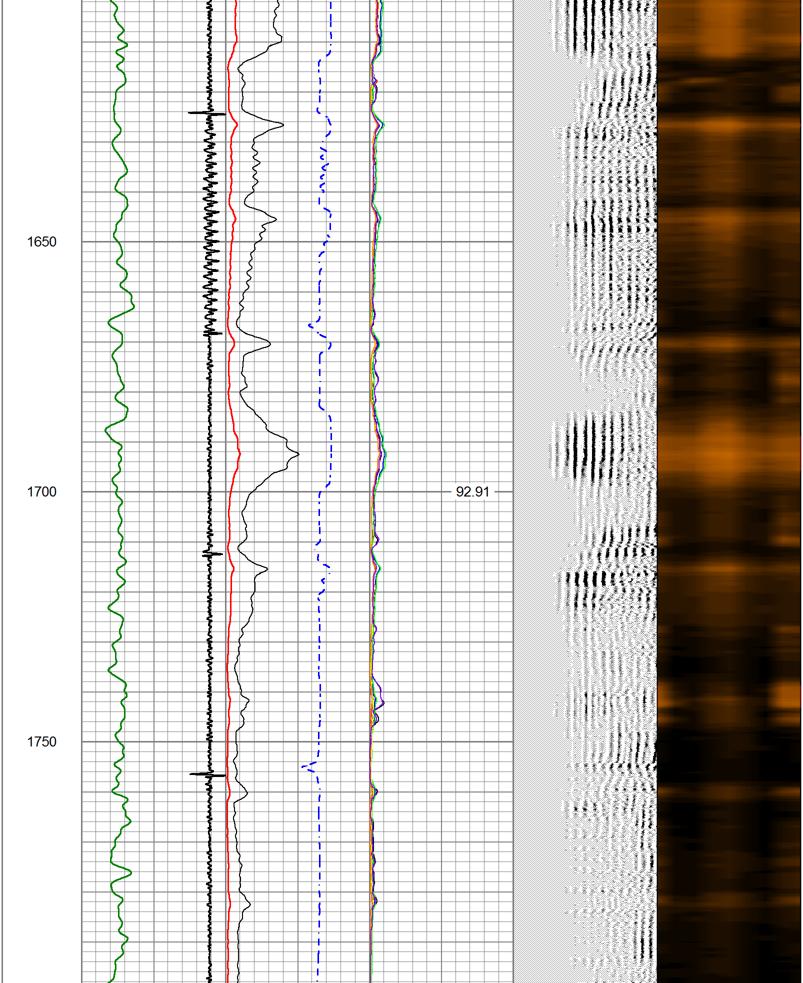


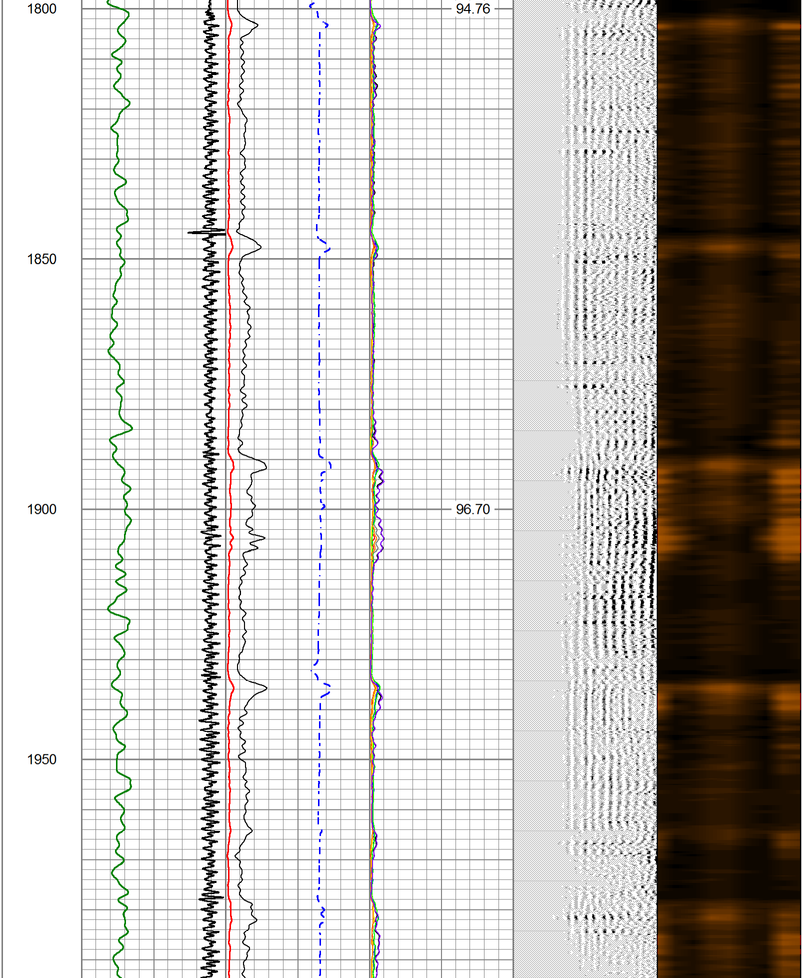


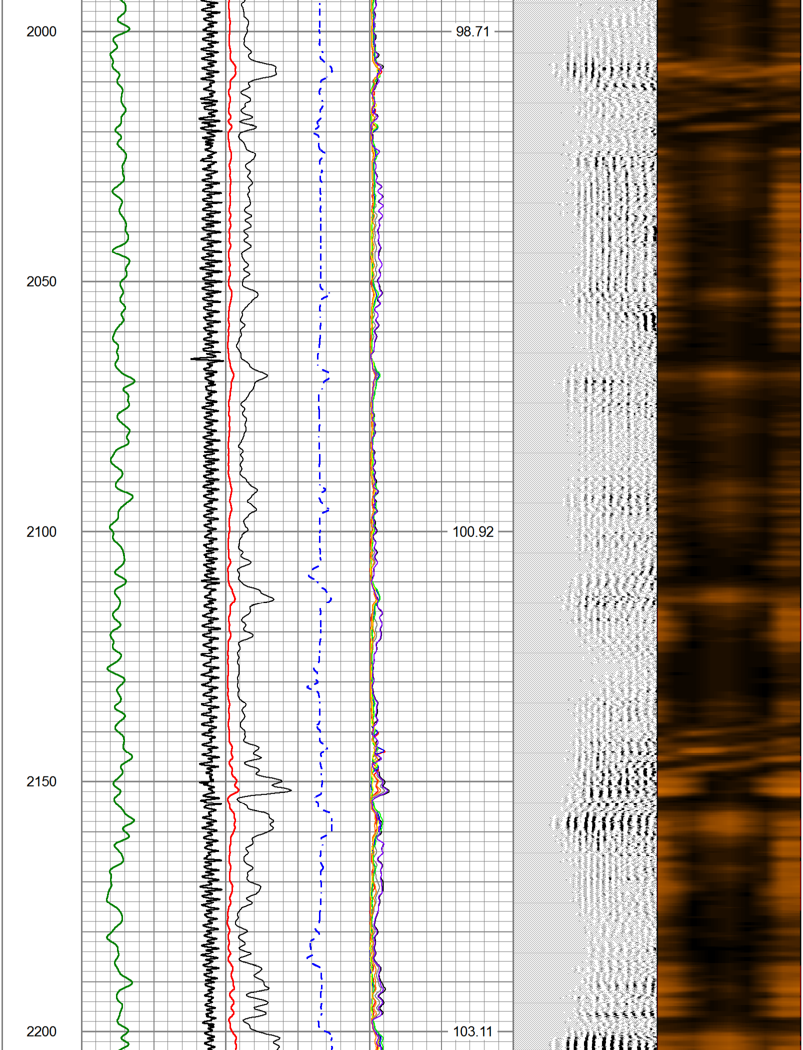


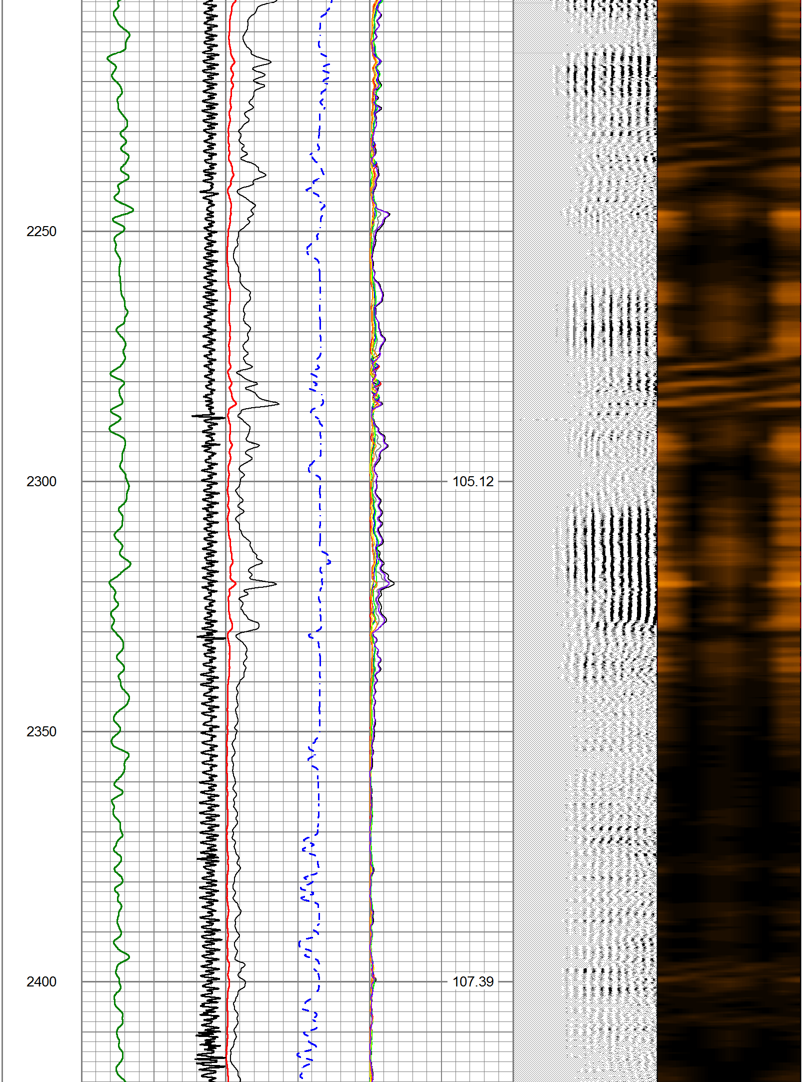


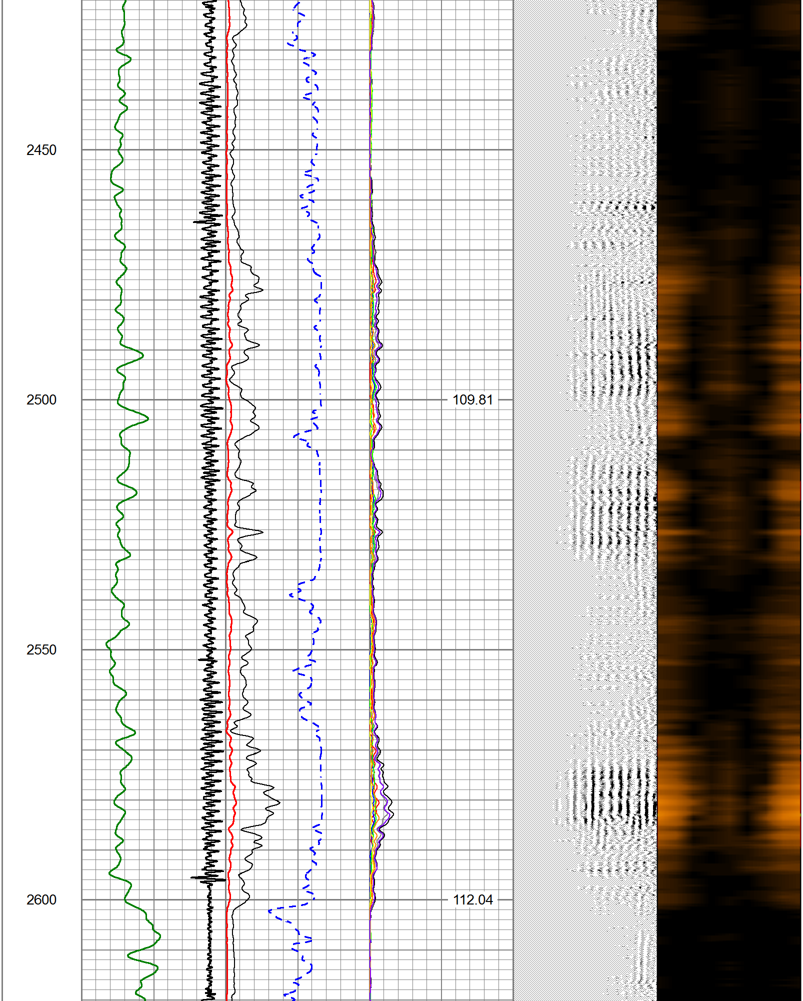


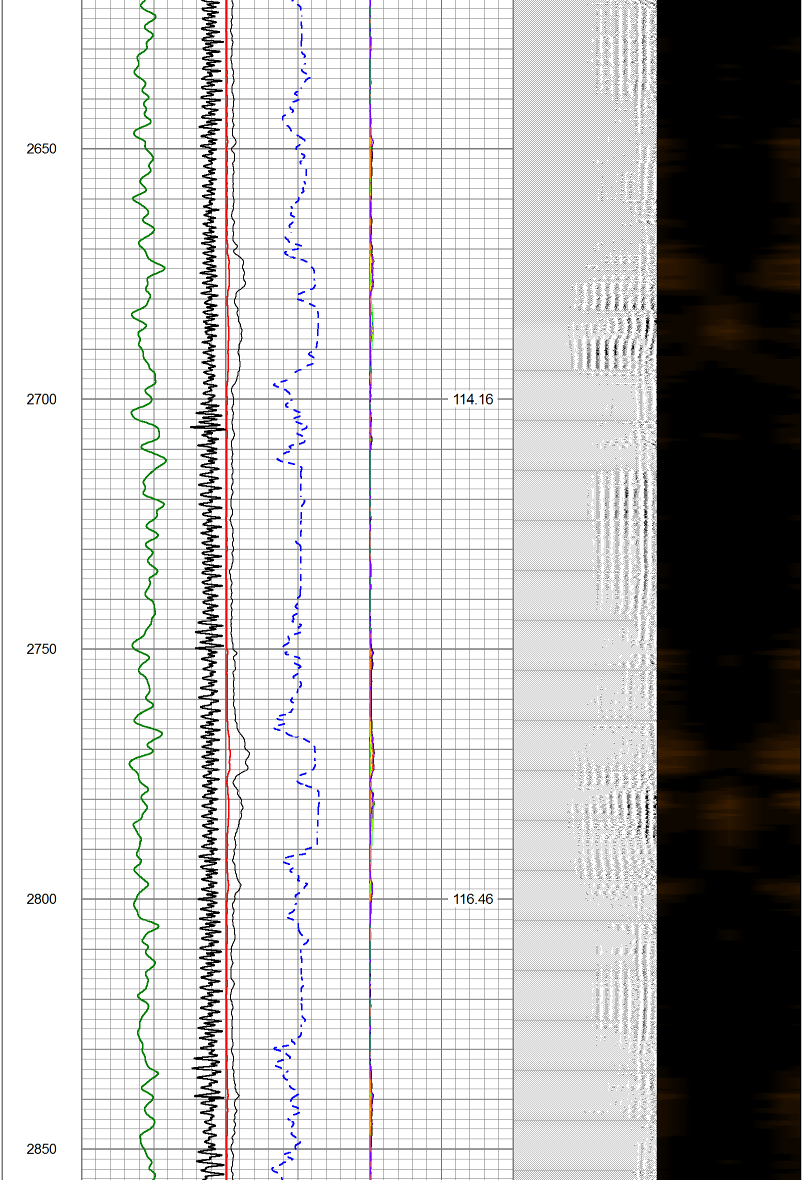


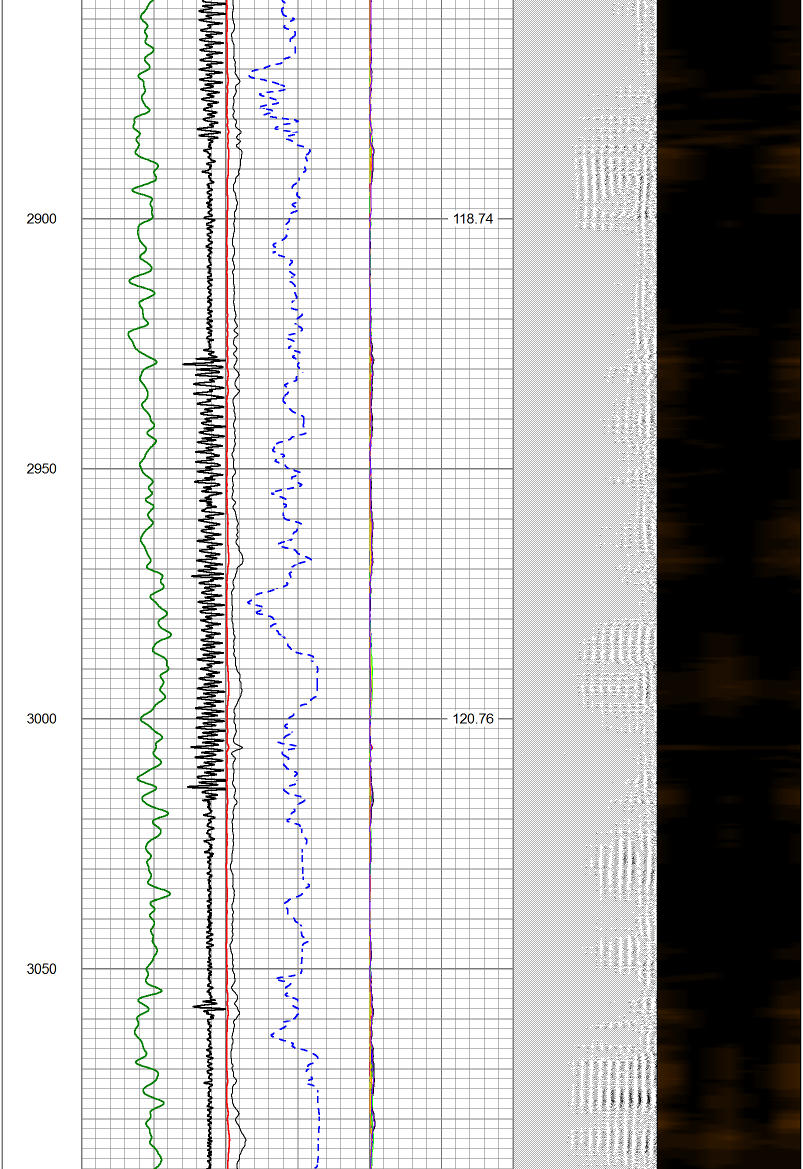


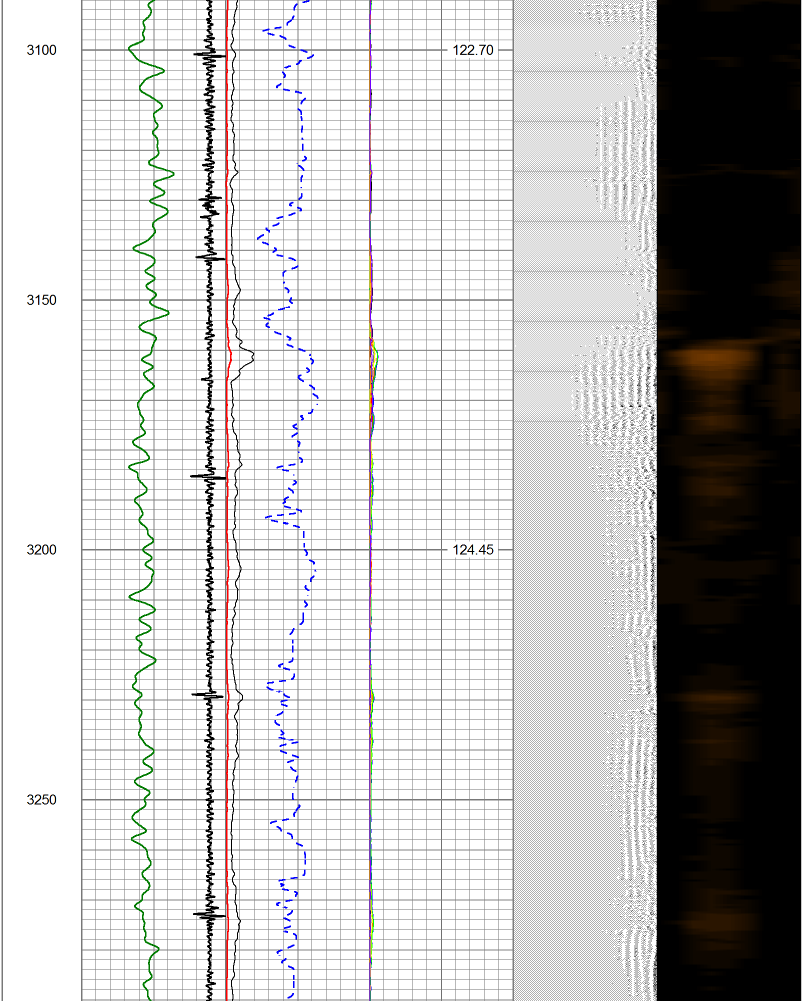


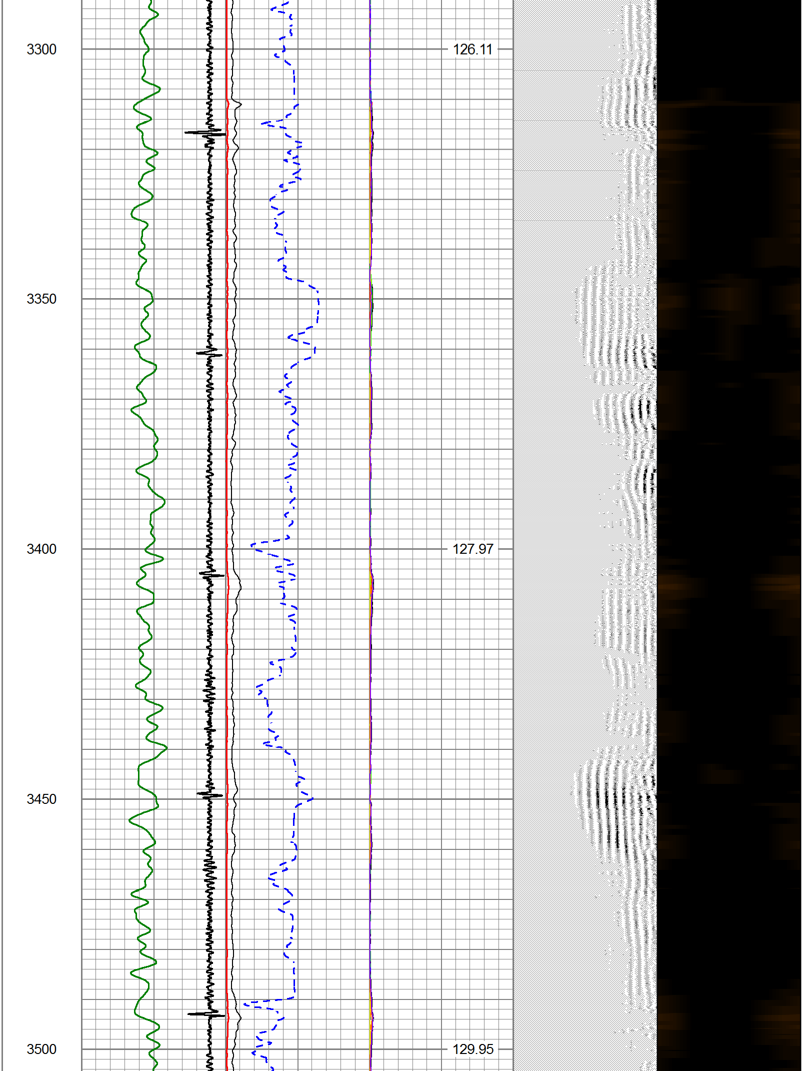


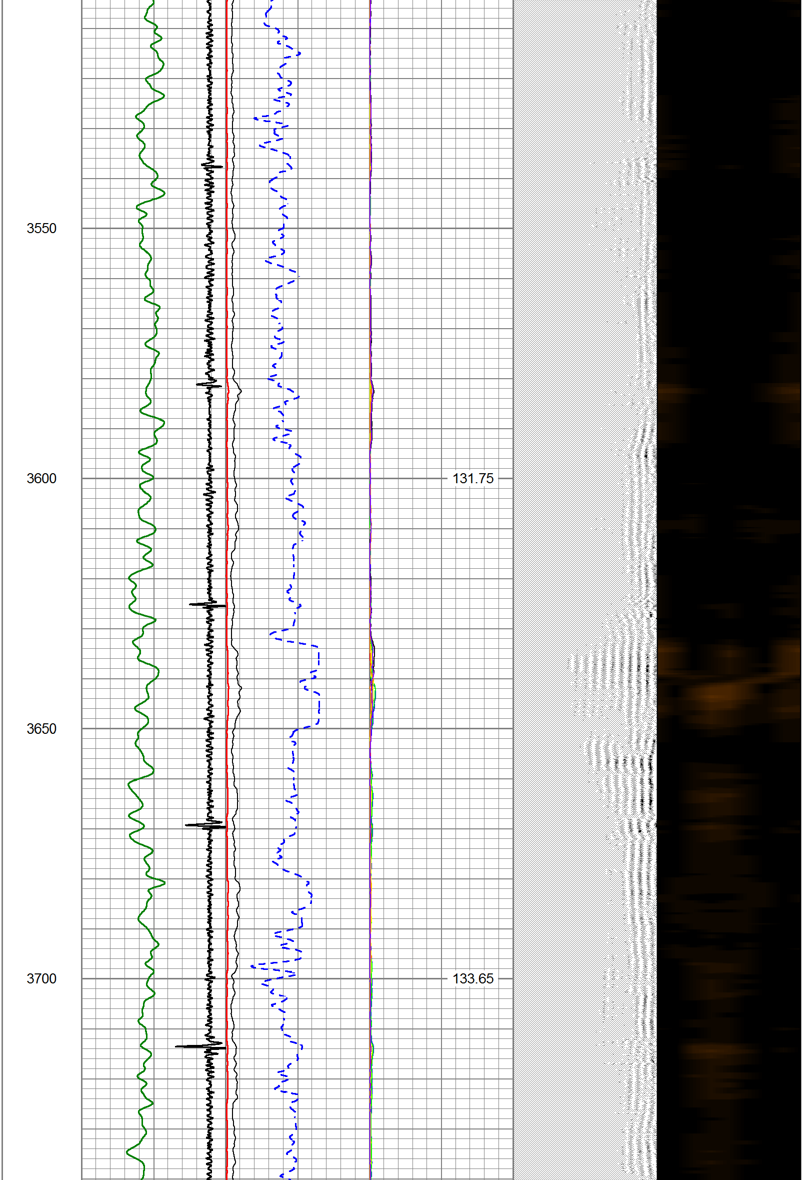








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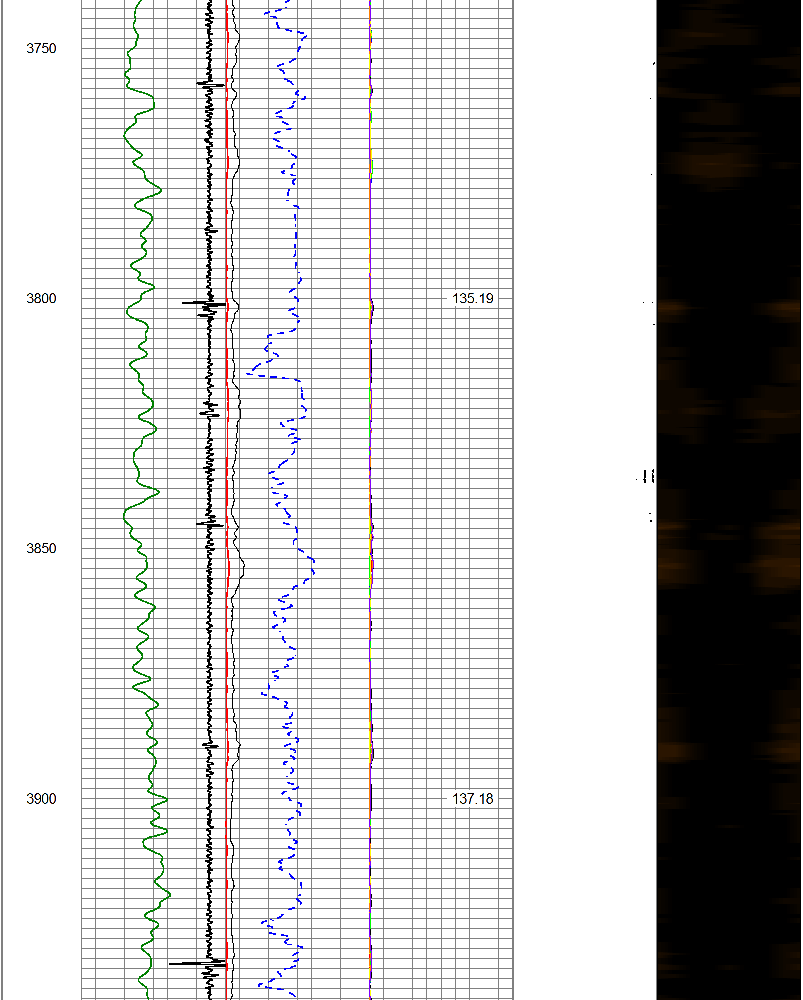
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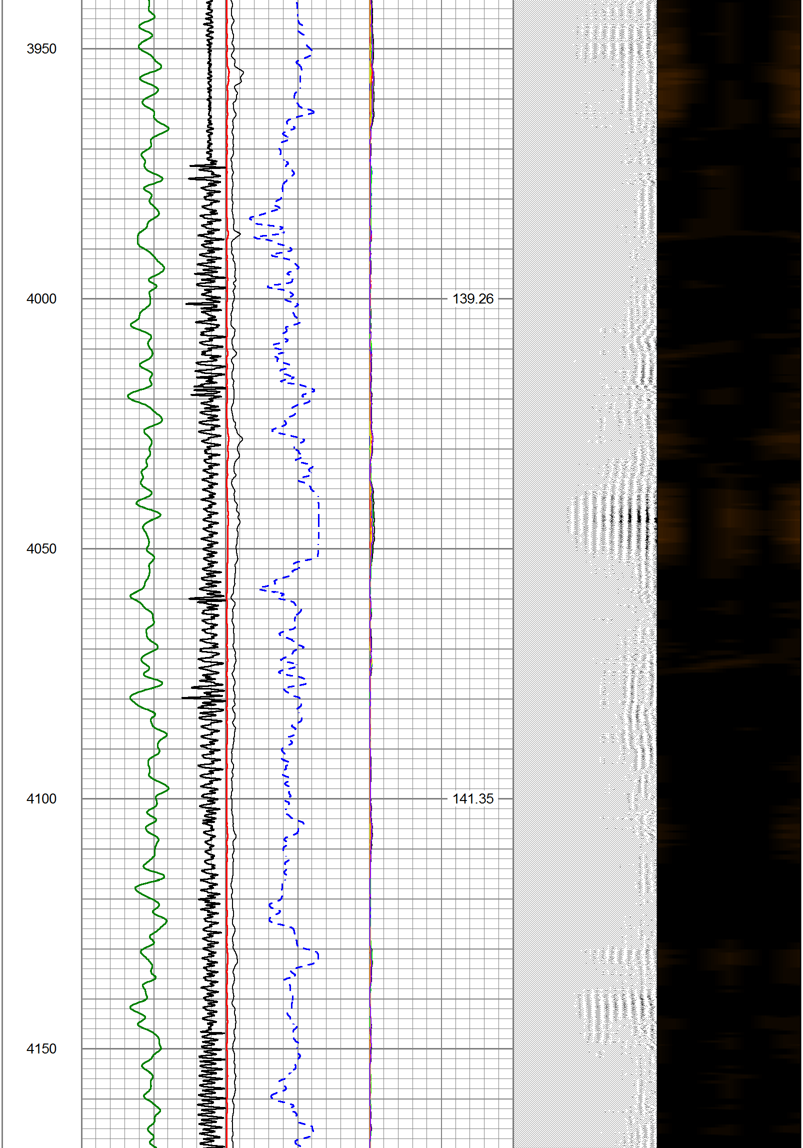
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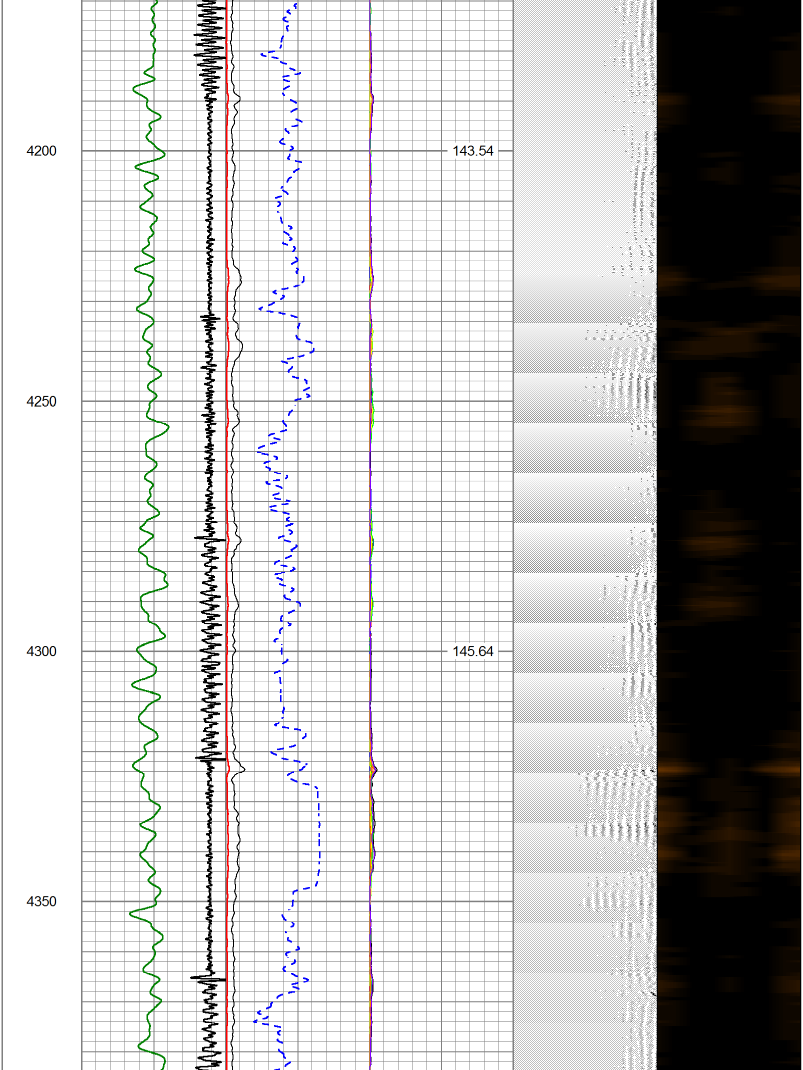
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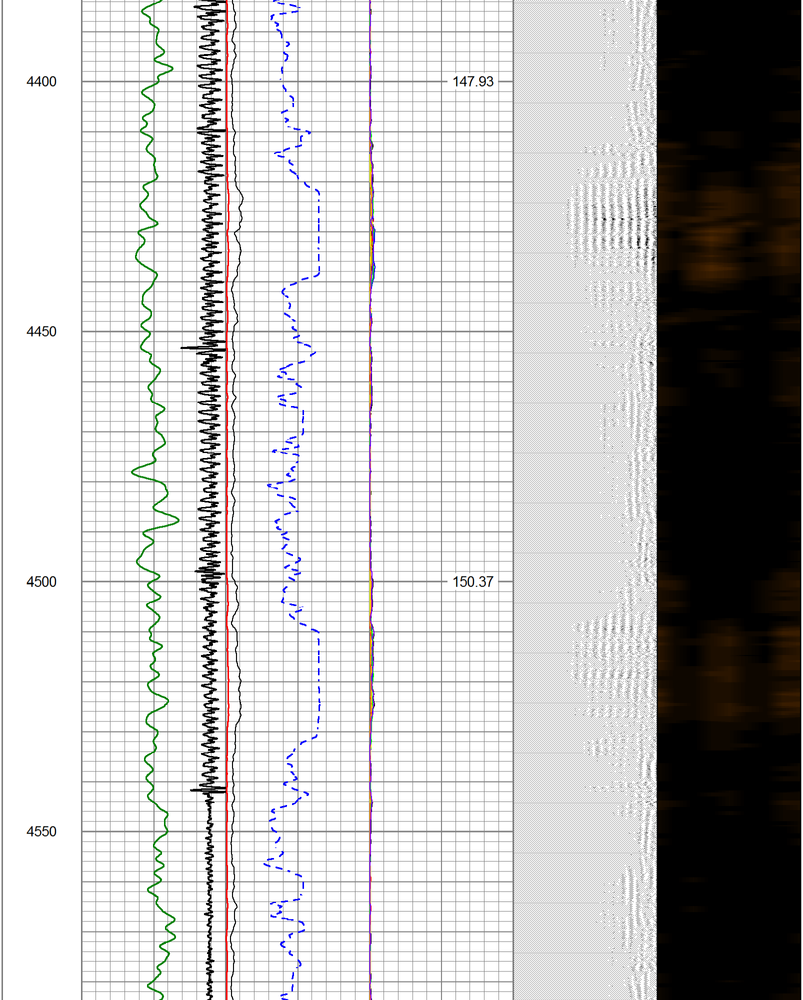
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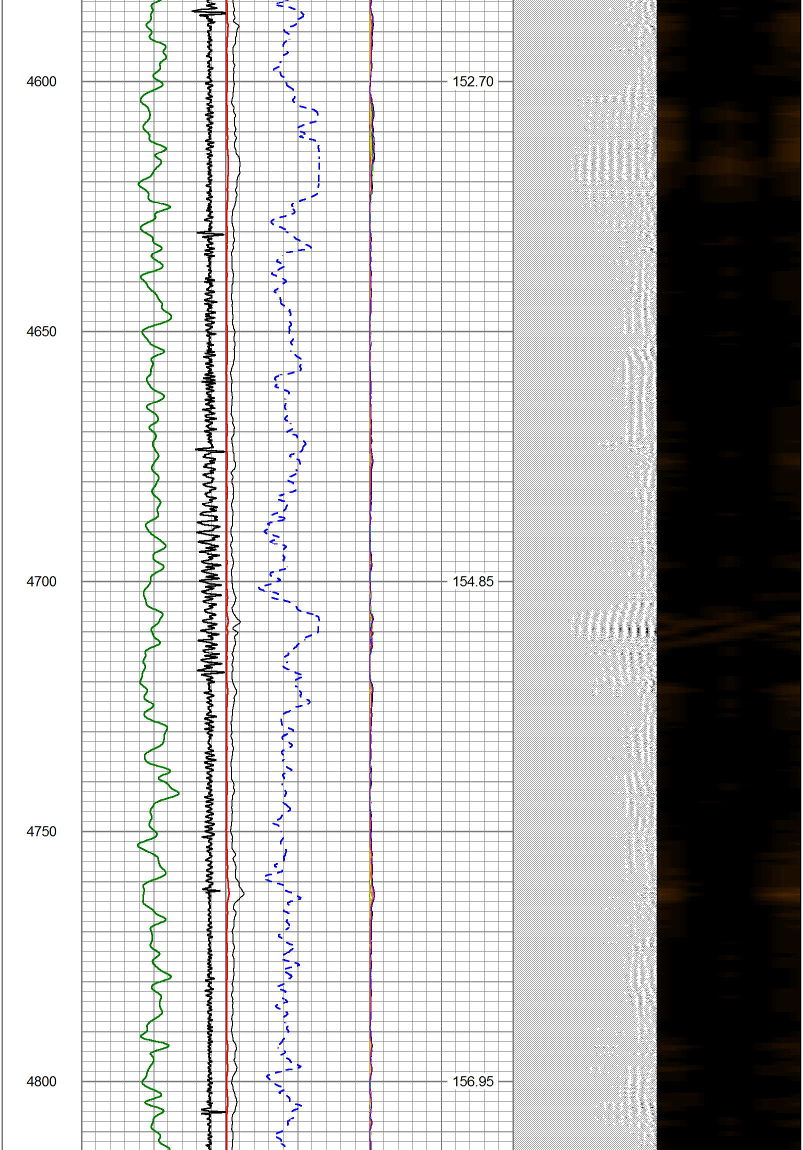
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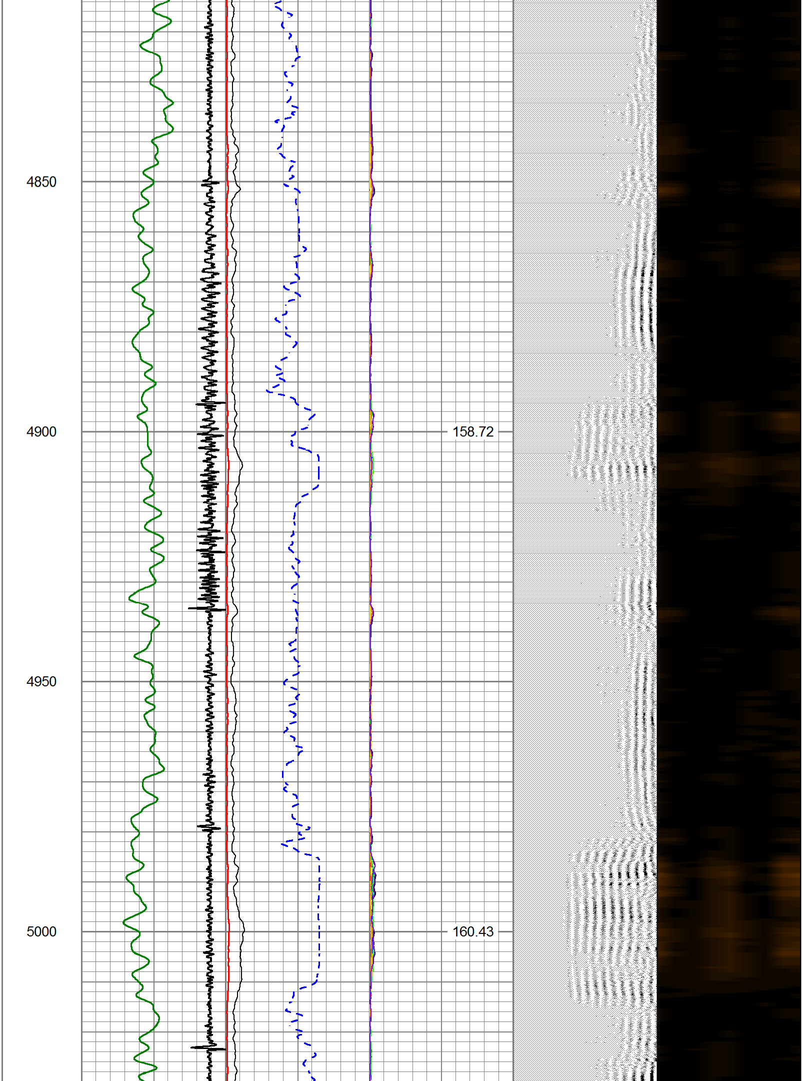
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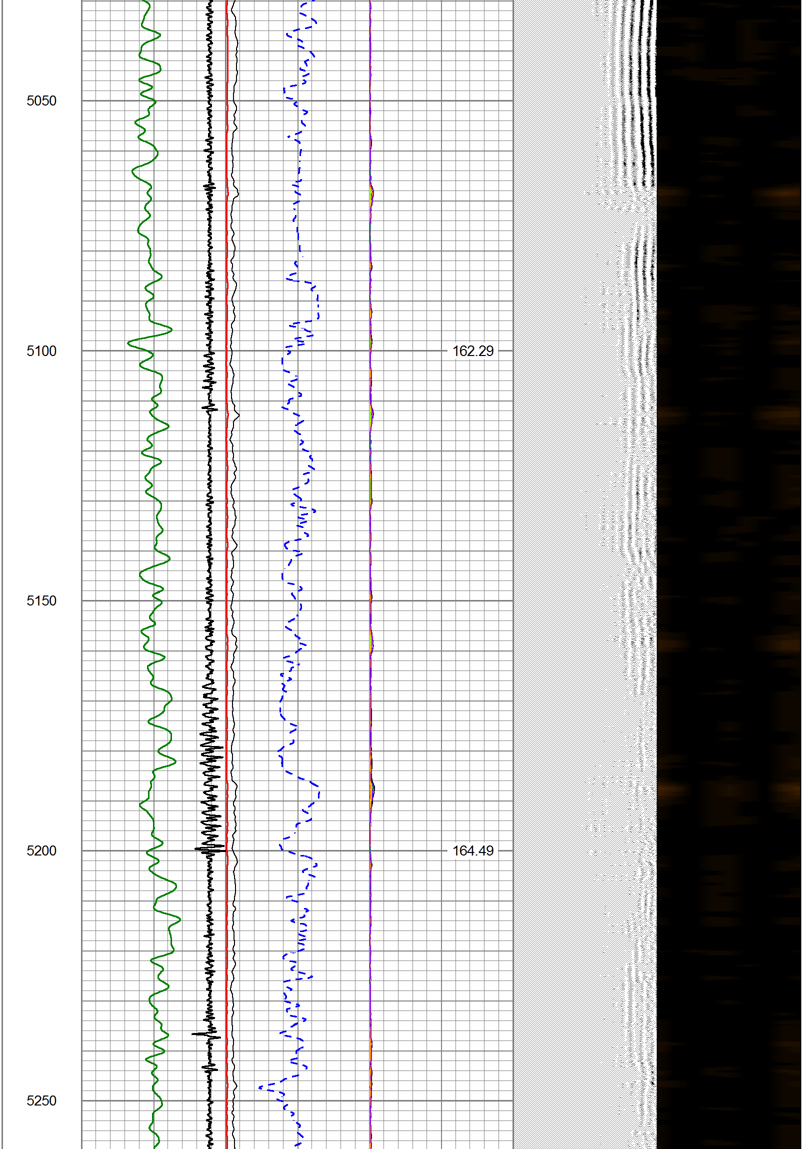
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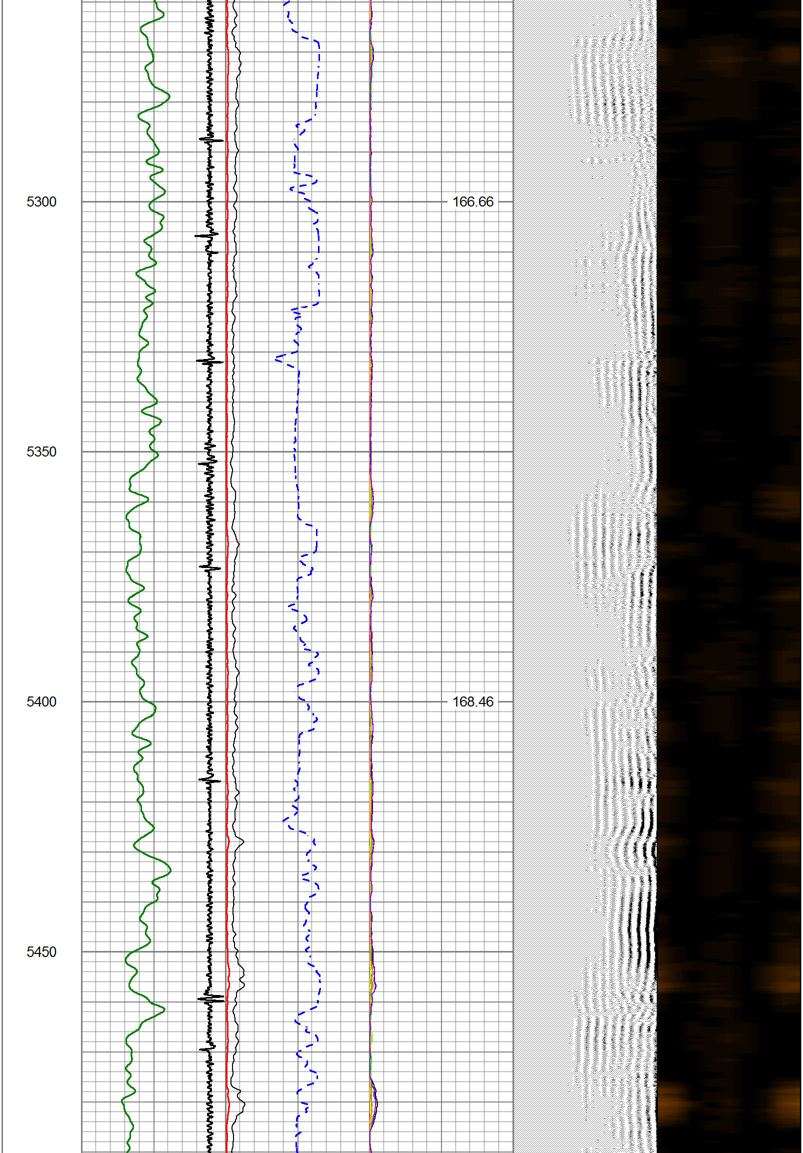
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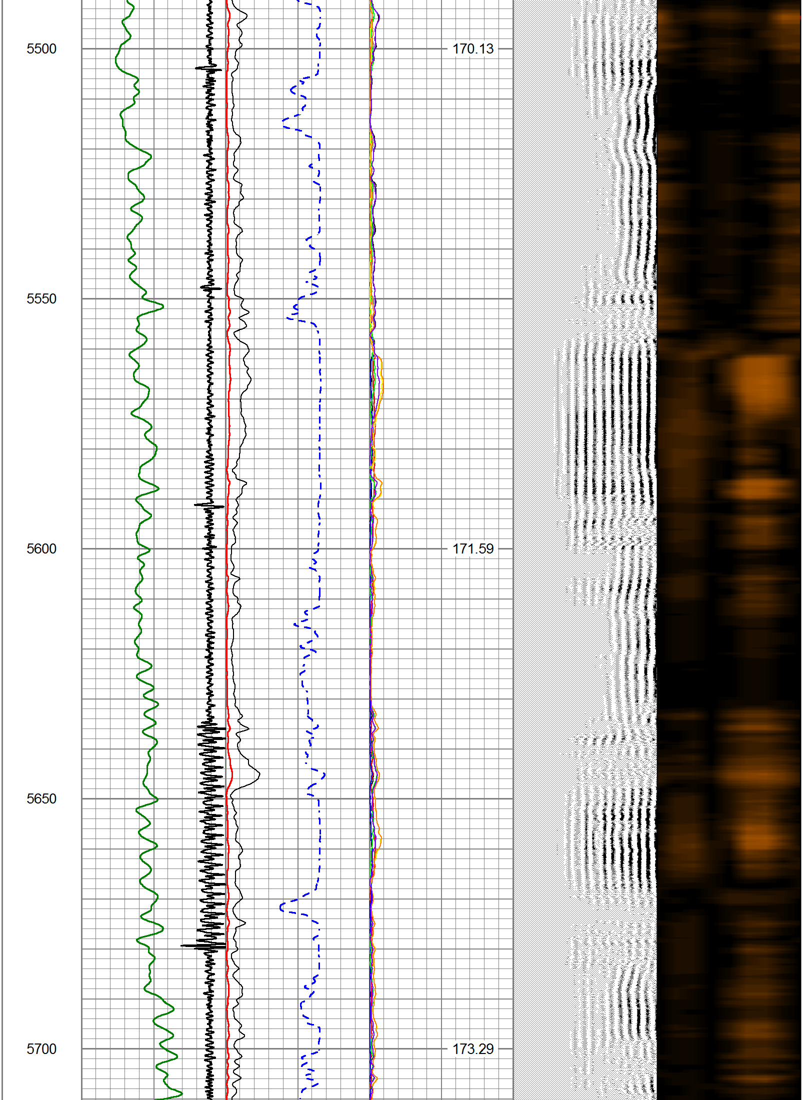
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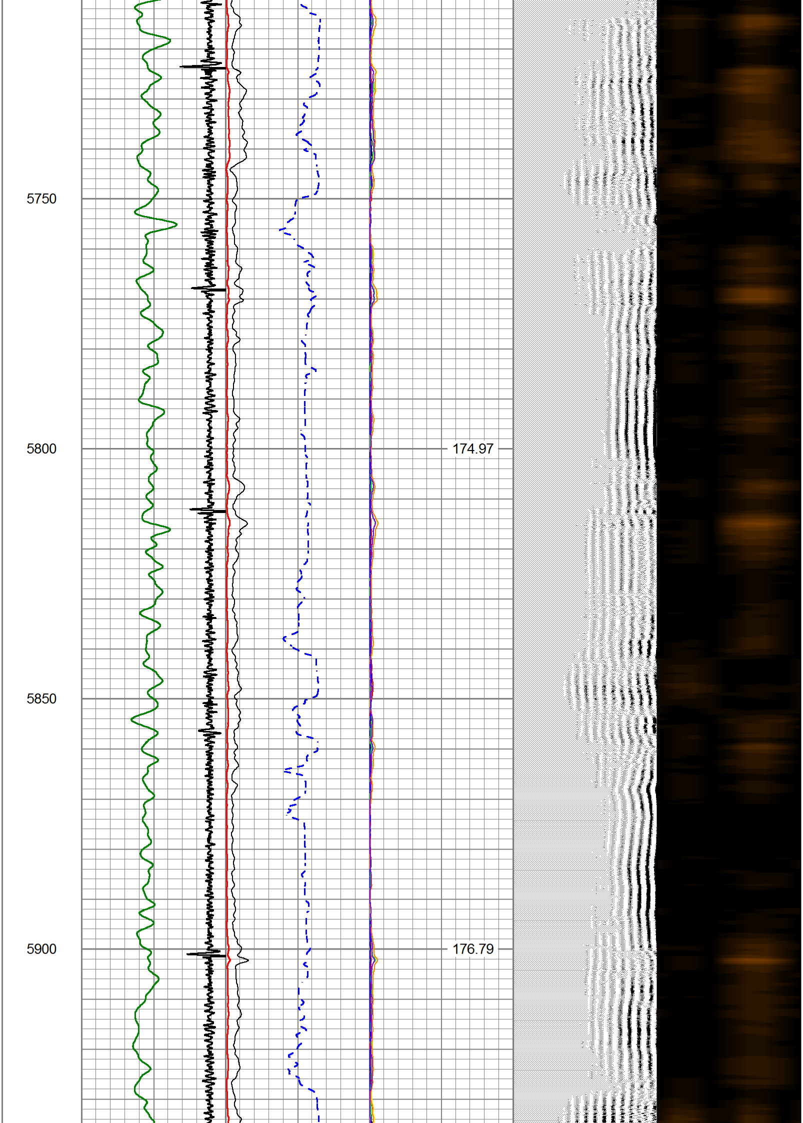
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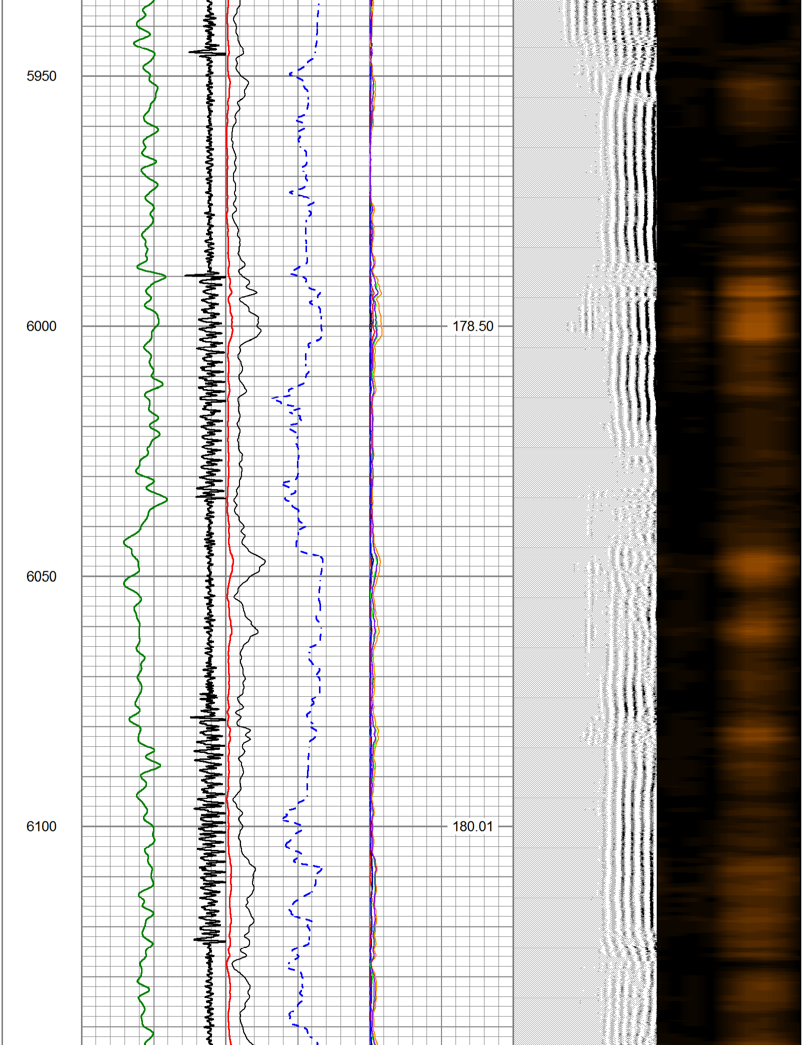
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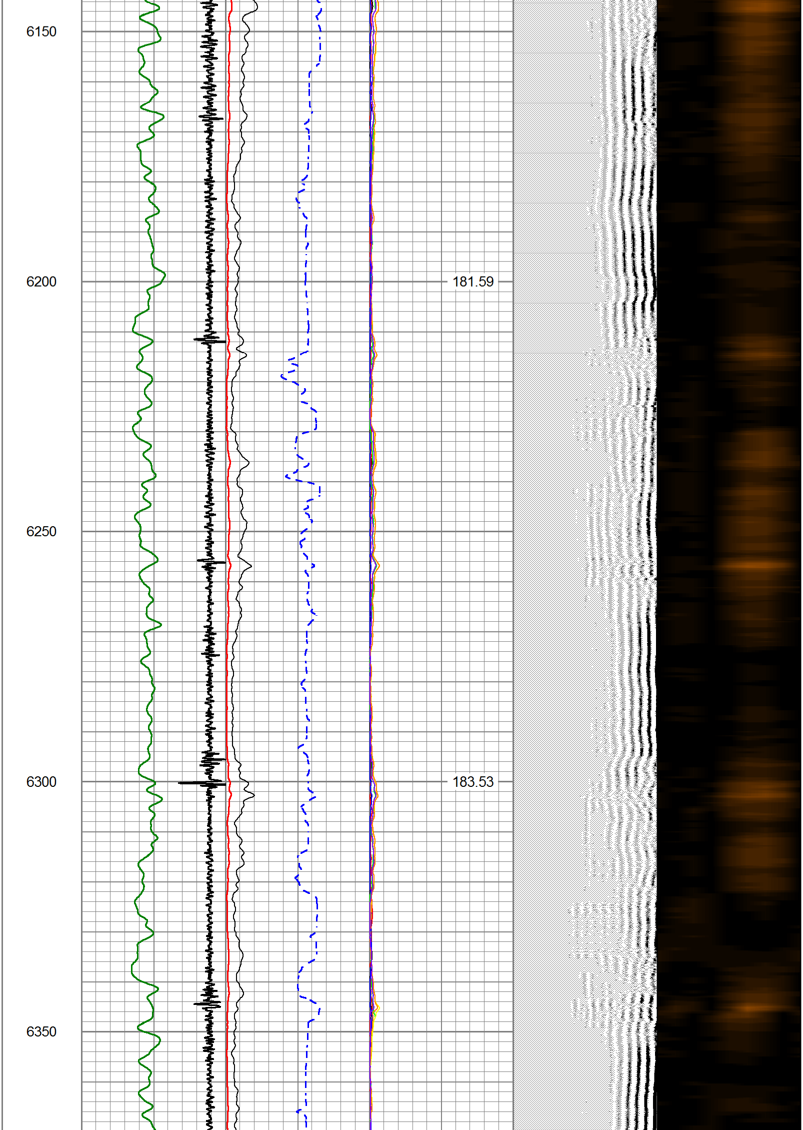
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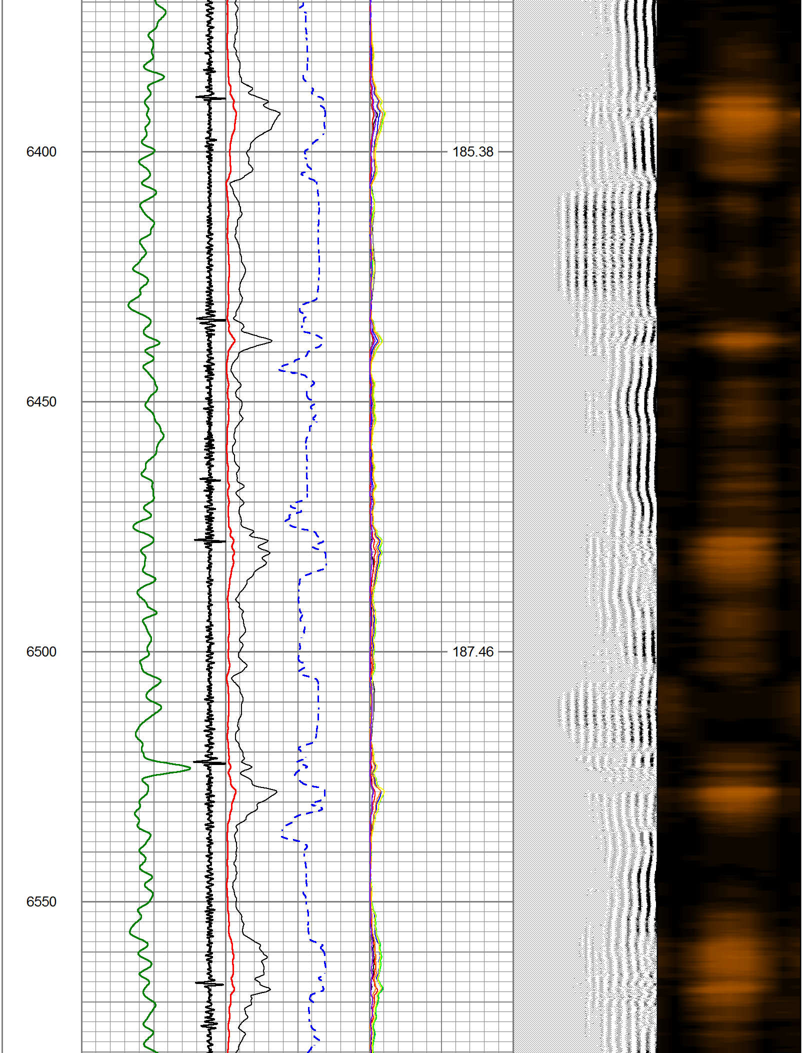
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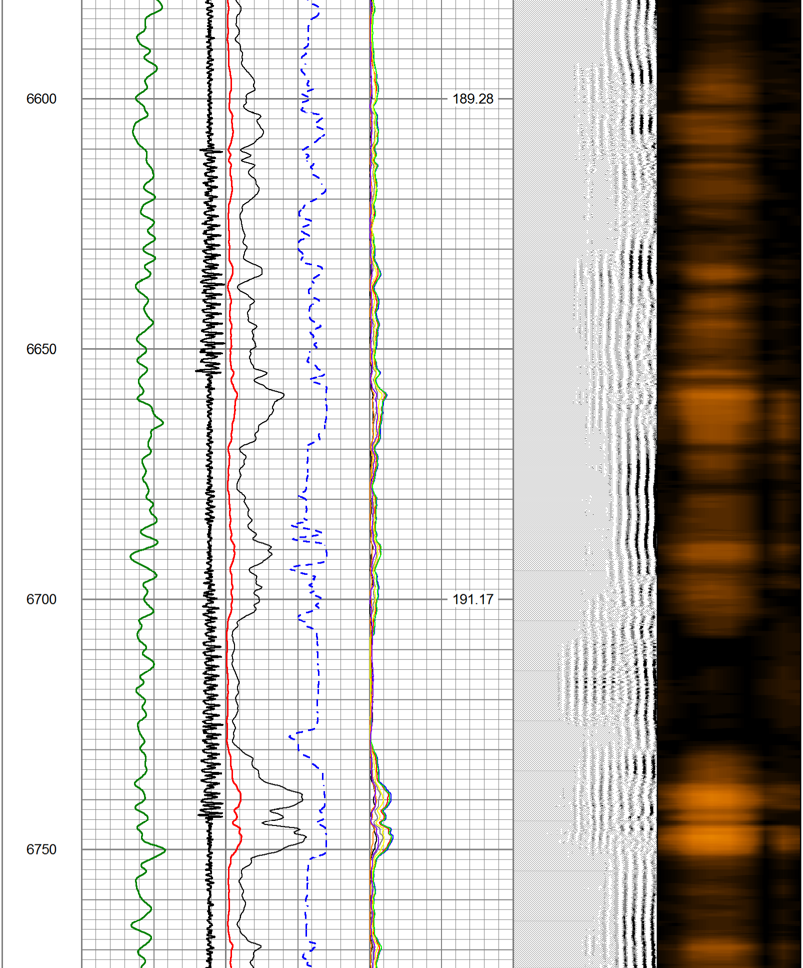
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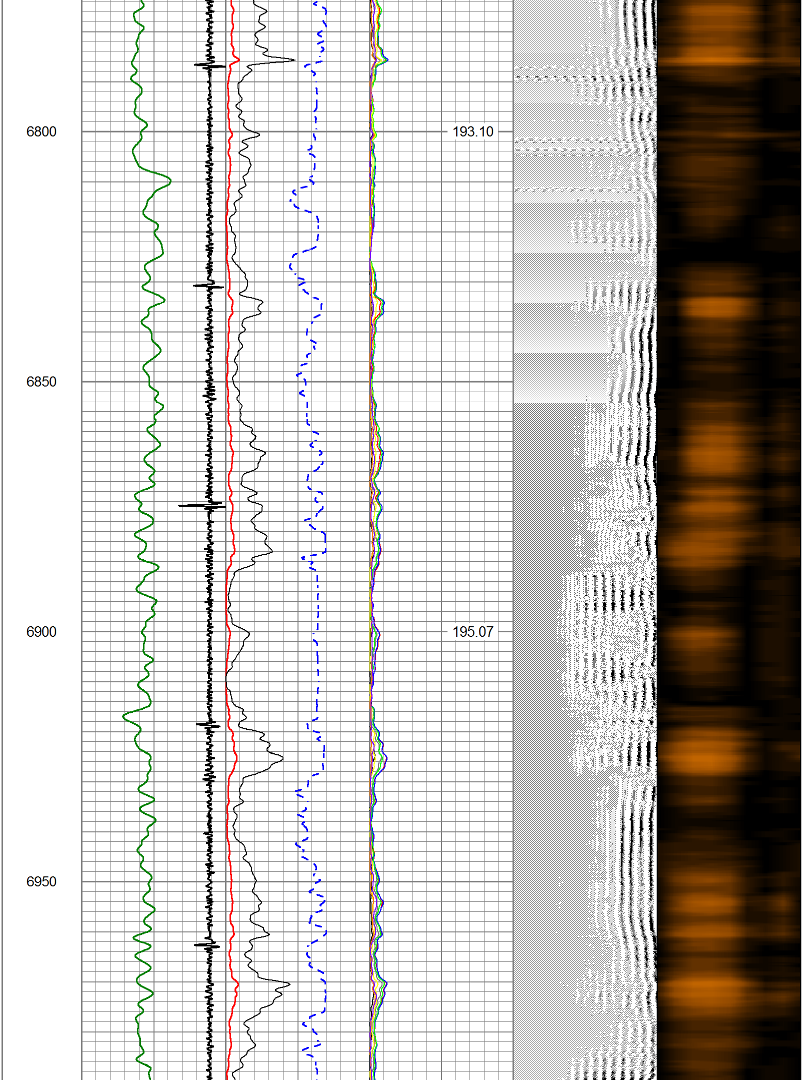
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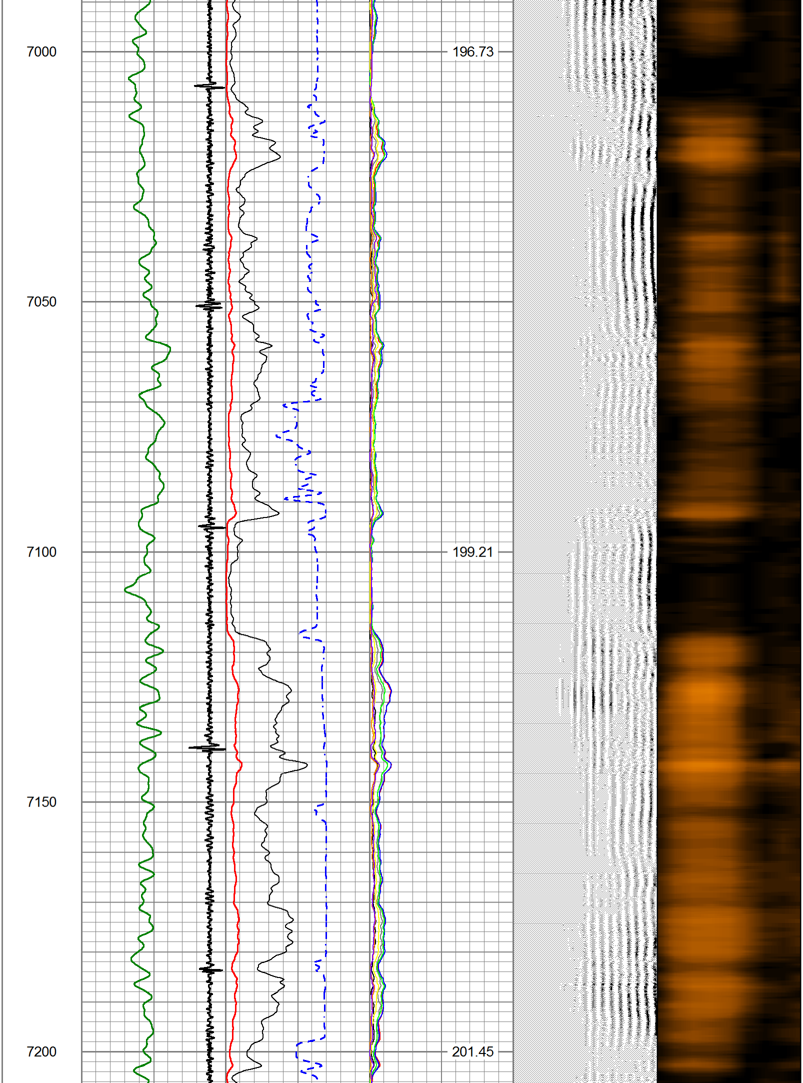
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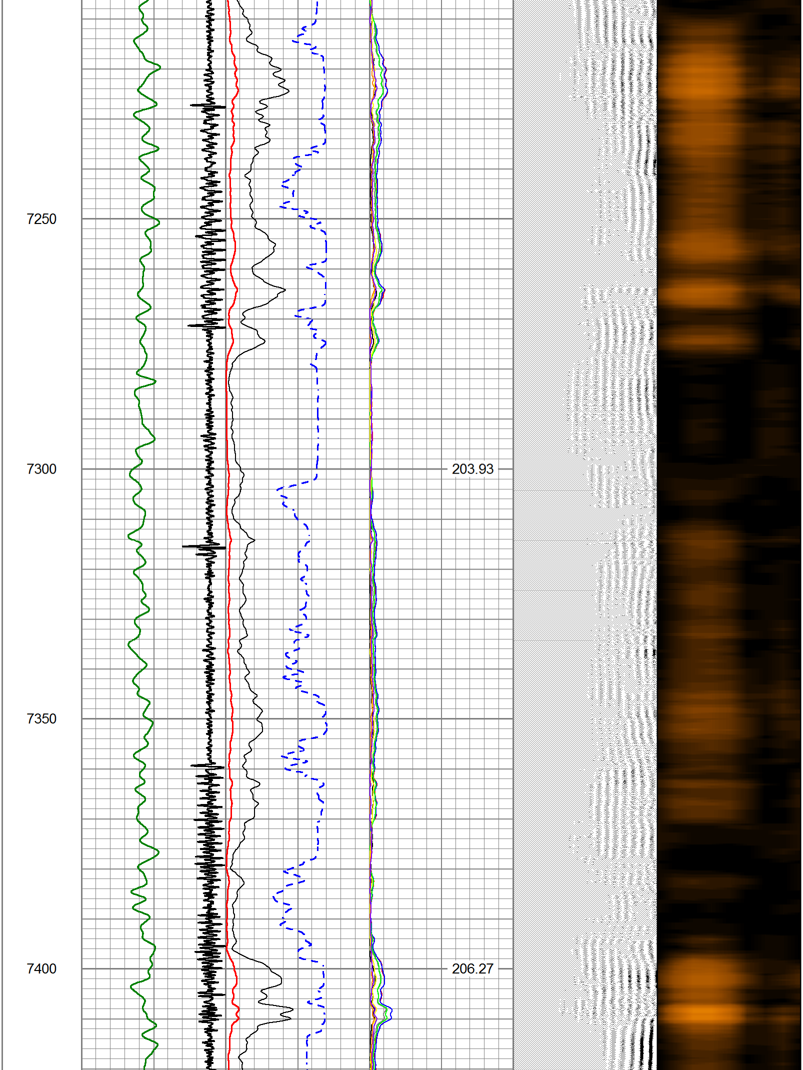
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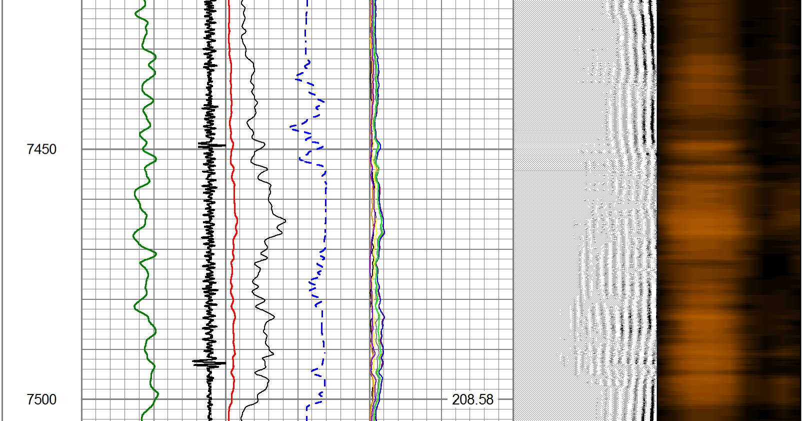
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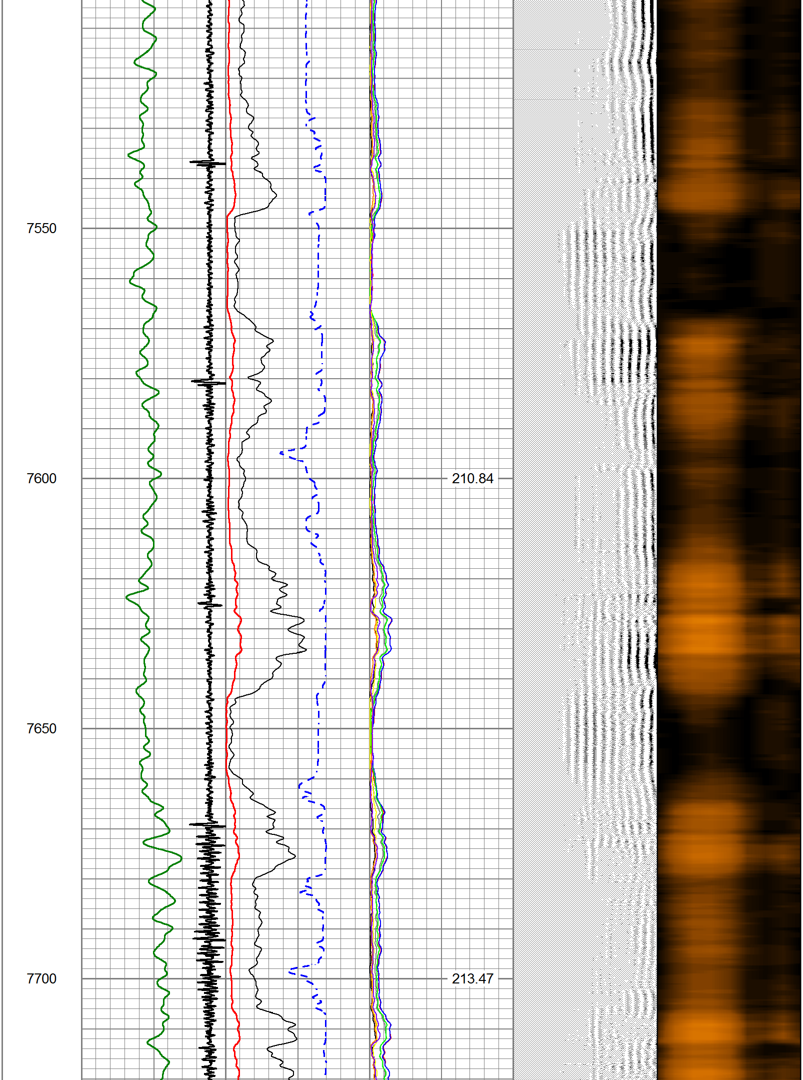

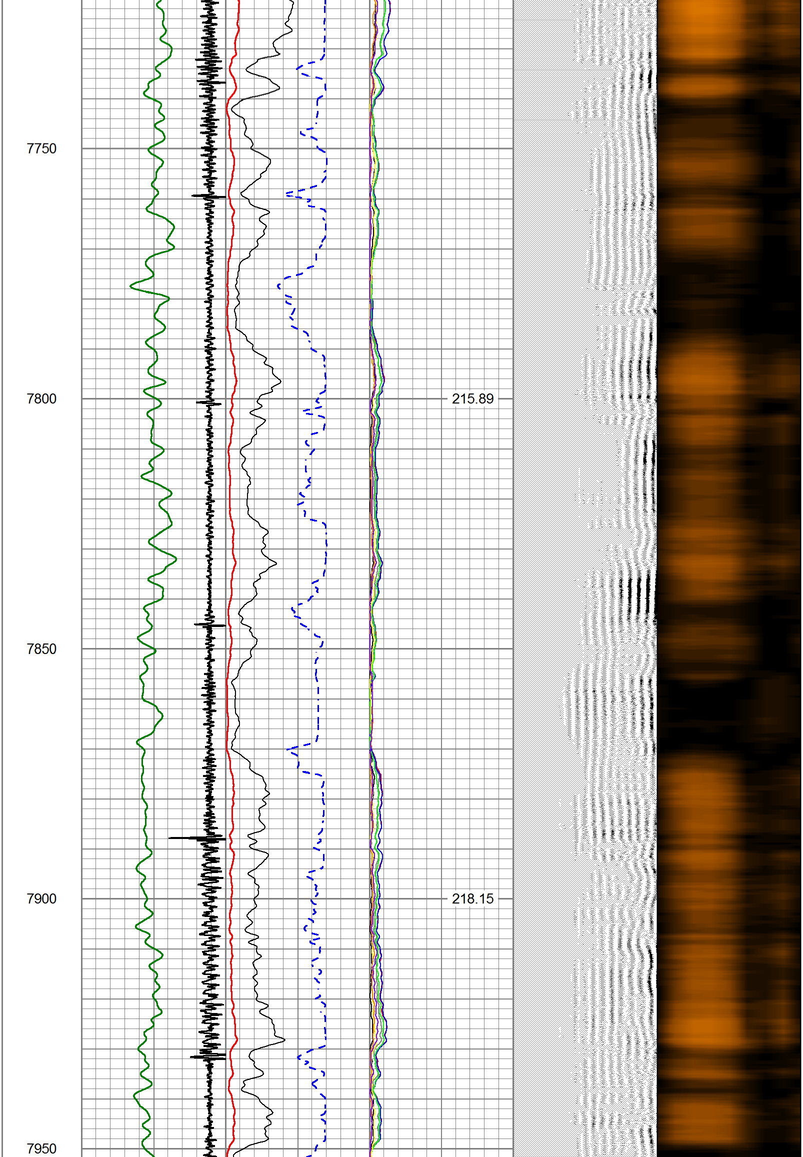

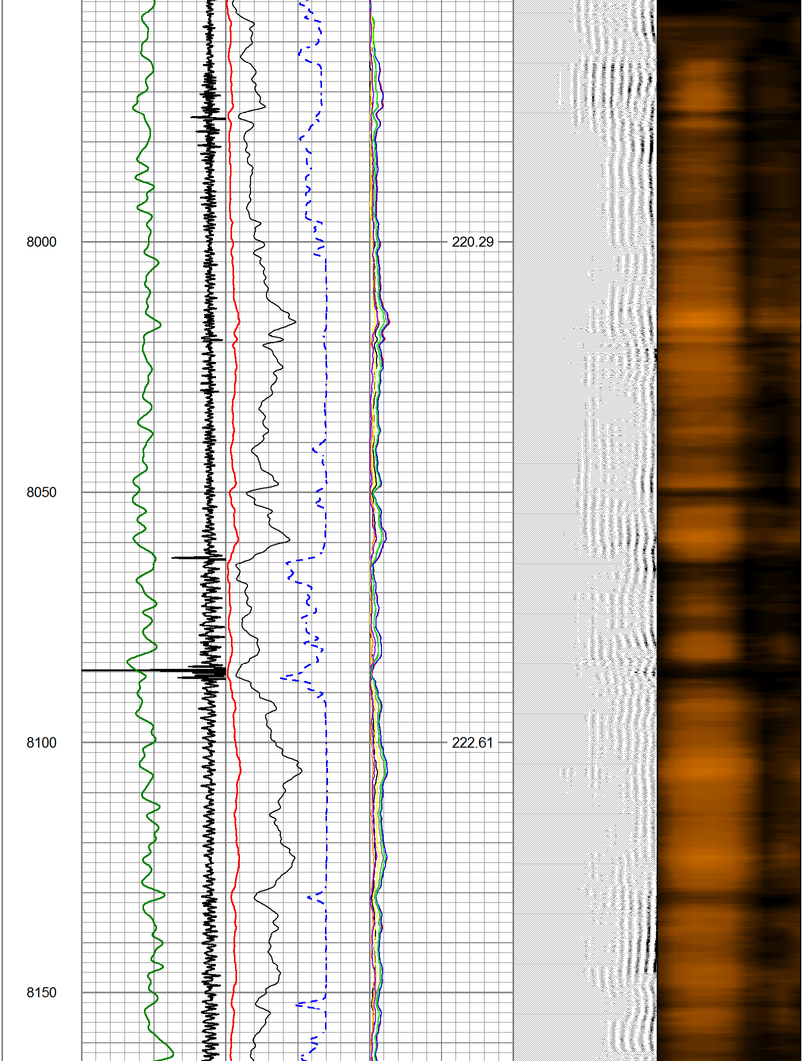

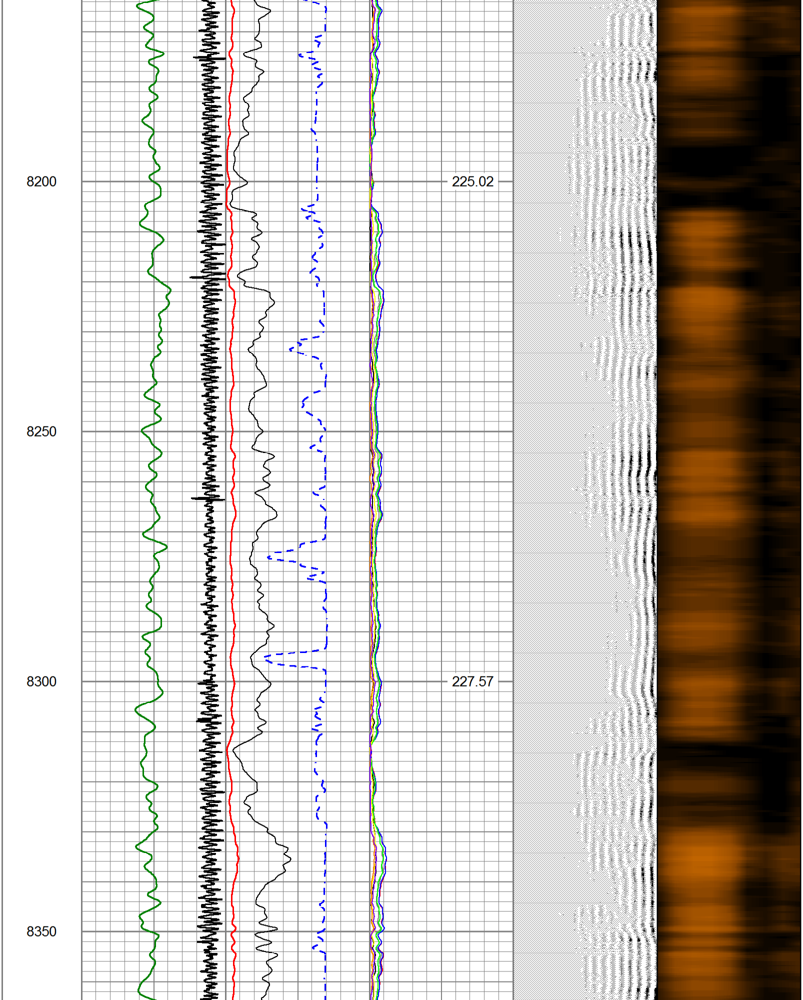

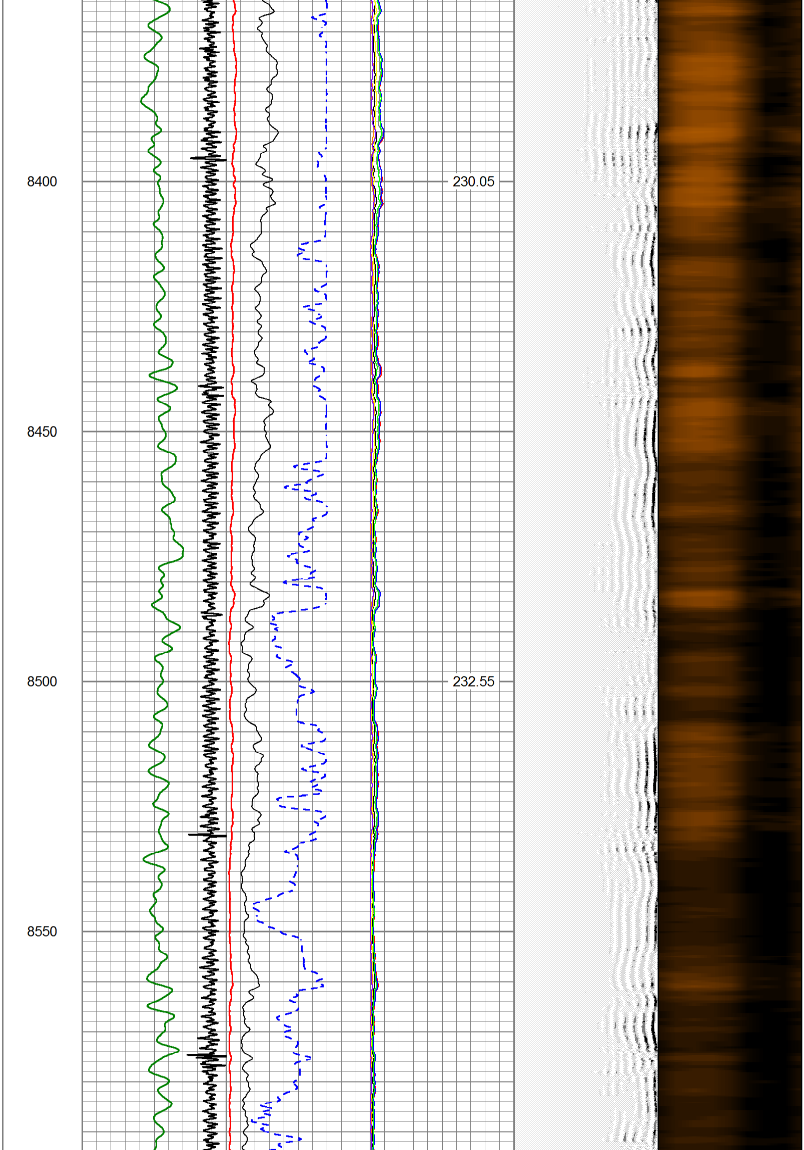

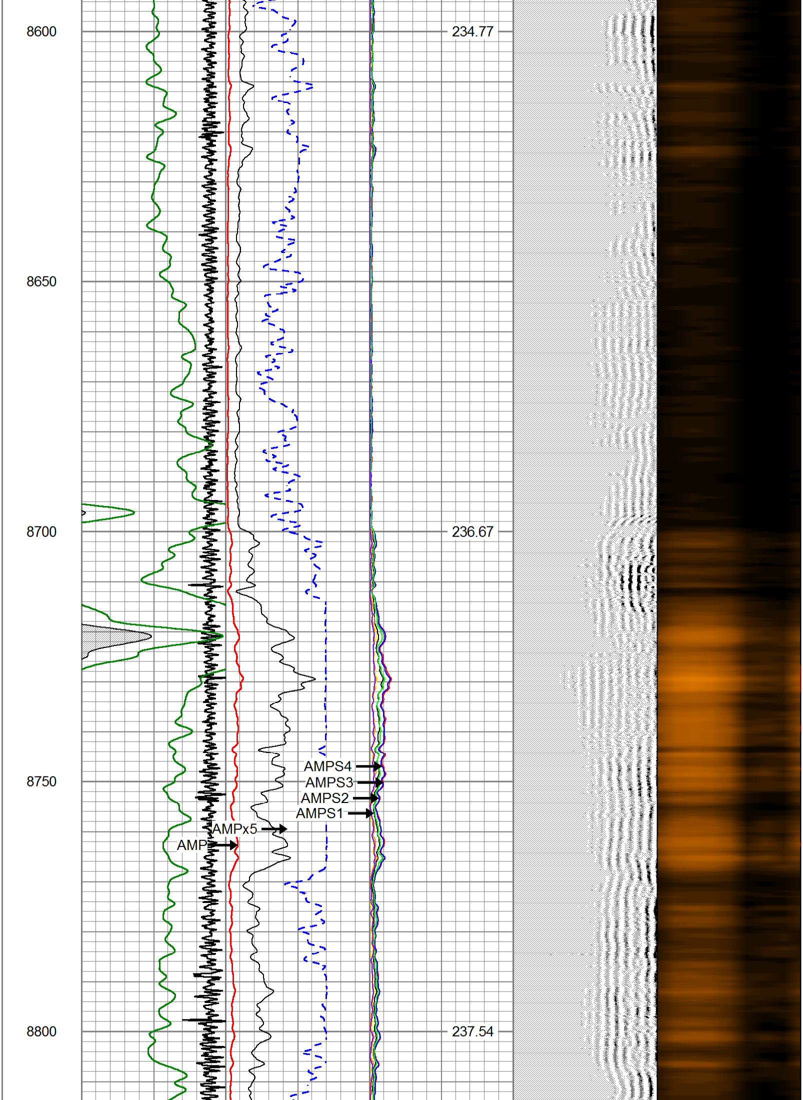

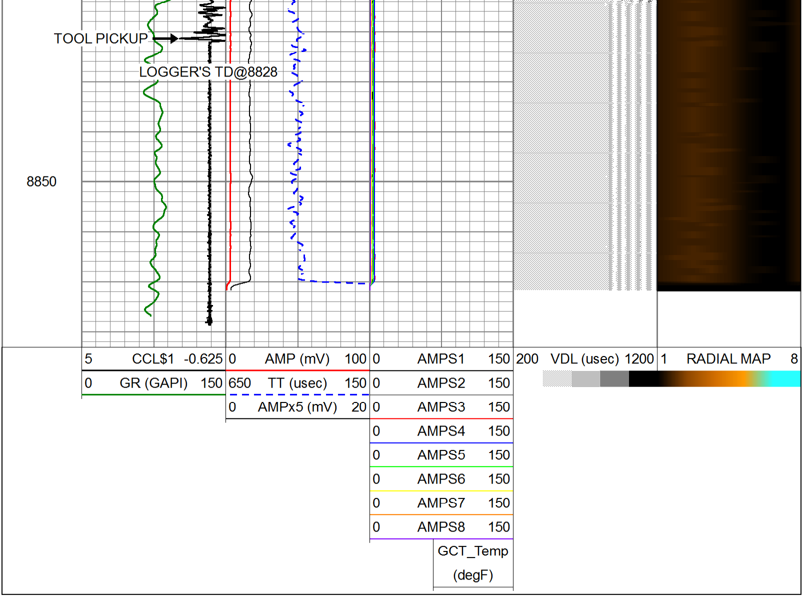

SureFire WIRELINE WEST LLC.

REPEAT SECTION

Database File	cbl civ cosslett east1g-22h-h168.db
Dataset Pathname	pass6
Presentation Format	civitas
Dataset Creation	Wed May 17 15:21:35 2023
Charted by	Depth in Feet scaled 1:240

5 CCL$1 -0.625	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
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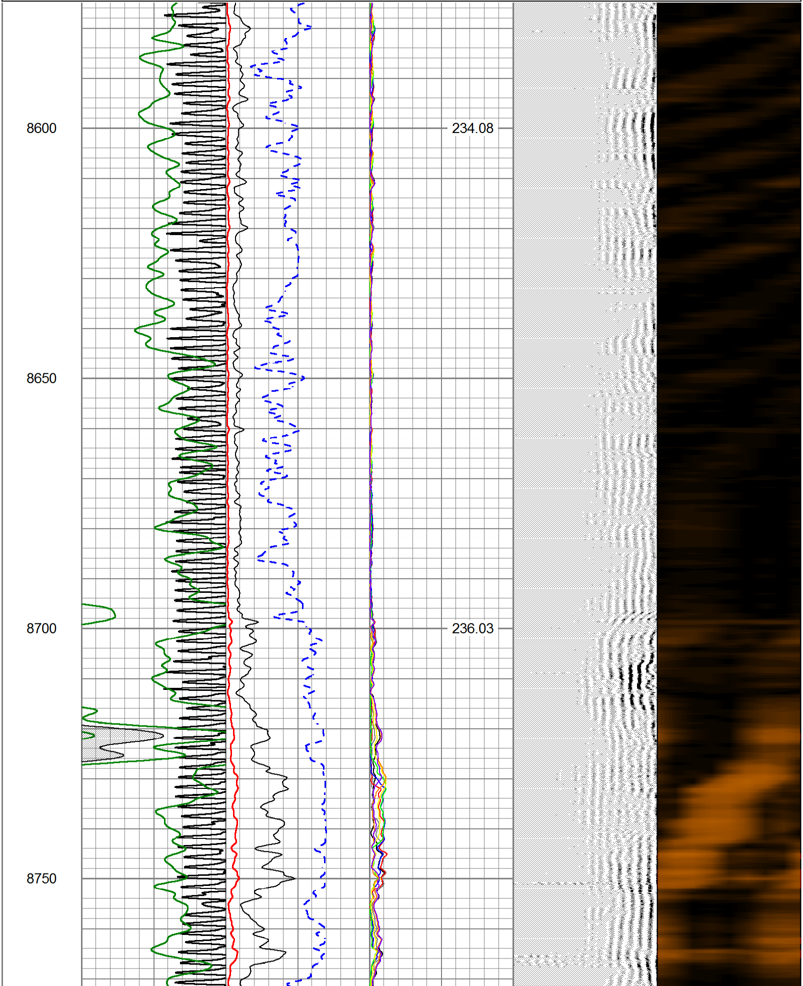
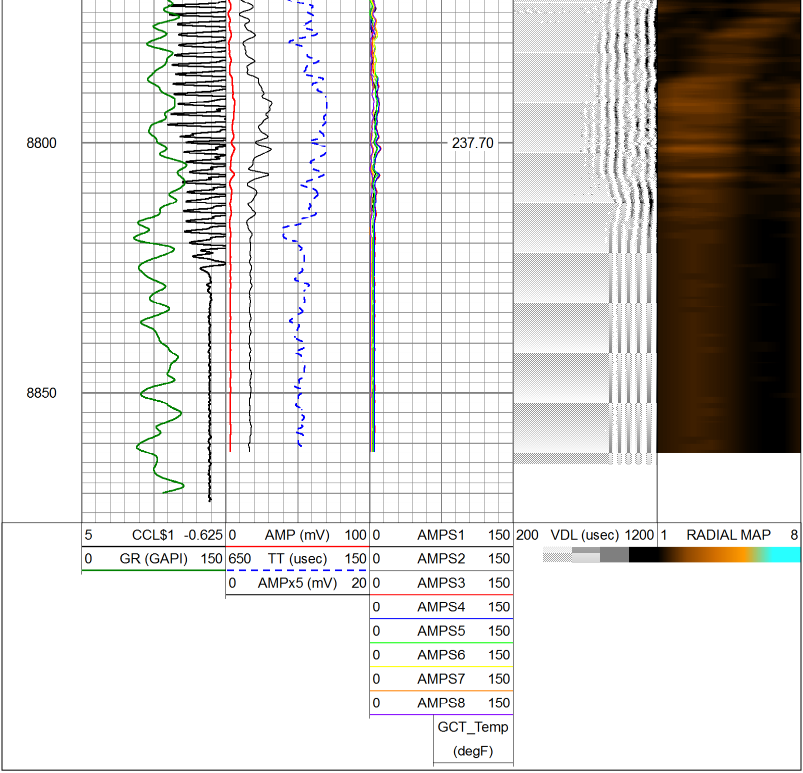
		0 AMPS8 150		
		GCT_Temp (degF)		





Calibration Report

Database File	cbl civ cosslett east1g-22h-h168.db
Dataset Pathname	pass7
Dataset Creation	Wed May 17 15:51:22 2023

Gamma Ray Calibration Report

Serial Number:	FW1905-048	
Tool Model:	GCT170-000	
Performed:	Sat Nov 20 13:50:11 2021	
Calibrator Value:	120.0	GAPI
Background Reading:	30.0	cps
Calibrator Reading:	210.0	cps
Sensitivity:	0.8200	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: FW1905-116
Tool Model: Probe 1.70

Calibration Casing Diameter: 4.500 in
Calibration Depth: 82.992 ft

Master Calibration, performed Wed May 17 15:23:27 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	2.047	0.800	71.921	34.775	0.730
CAL	0.002	1.912				
5'	0.002	1.805	0.800	71.921	39.443	0.728
SUM						
S1	0.002	2.005	0.000	71.921	35.911	-0.075
S2	0.002	1.966	0.000	71.921	36.619	-0.072
S3	0.002	1.993	0.000	71.921	36.121	-0.064
S4	0.002	2.014	0.000	71.921	35.750	-0.068
S5	0.002	2.015	0.000	71.921	35.741	-0.081
S6	0.002	2.057	0.000	71.921	35.005	-0.070
S7	0.002	2.099	0.000	71.921	34.301	-0.064
S8	0.002	2.113	0.000	71.921	34.074	-0.071

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.002	1.912	1.000	0.000

Air Zero Calibration, performed Mon Feb 06 11:37:50 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