RADIAL BOND
GAMMA RAY
COLLAR LOG

Company	CRESTONE PEAK RESOURCES
Well	PROSPER FARMS 4-65 11-12 4AH
Field	DJ HORIZONTAL NIOBRARA
County	ARAPAHPE
State	COLORADO
Country	USA

Location: NESE API # : 05-005-07510

SEC 10 TWP 4S RGE 65W

Other Services

Permanent Datum	GROUND LEVEL	Elevation 5683	Elevation
Log Measured From	KELLY BUSHING		K.B. 5708
Drilling Measured From	KELLY BUSHING		D.F.
			G.L. 5683

Company	CRESTONE PEAK RESOURCES
Well	PROSPER FARMS 4-65 11-12 4AH
Field	DJ HORIZONTAL NIOBRARA
County	ARAPAHPE
State	COLORADO
Country	USA

Date	19-DEC-2022
Run Number	ONE
Depth Driller	18062
Depth Logger	8118
Bottom Logged Interval	8114
Top Log Interval	SURFACE
Open Hole Size	8 1/2
Type Fluid	WATER
Density / Viscosity	---
Max. Recorded Temp.	247 F
Estimated Cement Top	SURFACE
Time Well Ready	ROA
Time Logger on Bottom	1445
Equipment Number	803
Location	KERSEY
Recorded By	JIM McKIE
Witnessed By	MR. FRANK KINNEY

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	SURFACE	3295
Prot. String				
Production String	5 1/2	17	SURFACE	TOTAL DEPTH
Liner				

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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.

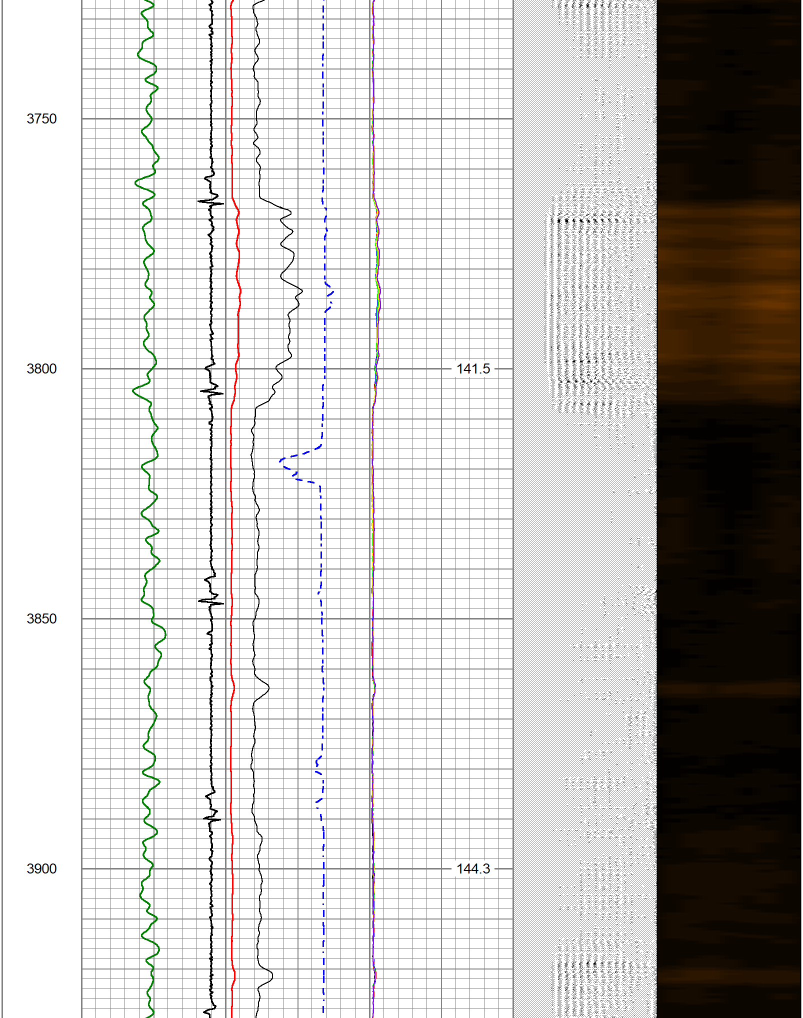
Comments

LOG RECORDED USING 25' KB

LOCATION:
N-000X0-S
X=PROSPER FARMS 4-65 11-12 4AH

Database File	civitas prosper farms 4-65 11-12 4ah.db
Dataset Pathname	pass3
Presentation Format	sfww_cbl_oasis-sectors (2)
Dataset Creation	Mon Dec 19 14:53:29 2022
Charted by	Depth in Feet scaled 1:240

-2.5 CCL 3	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150	1 RADIAL MAP 8
	0 AMPx5 (mV) 20	0 AMPS3 150	
		0 AMPS4 150	
		0 AMPS5 150	
		0 AMPS6 150	
		0 AMPS7 150	
		0 AMPS8 150	
		GCT_Temp (degF)	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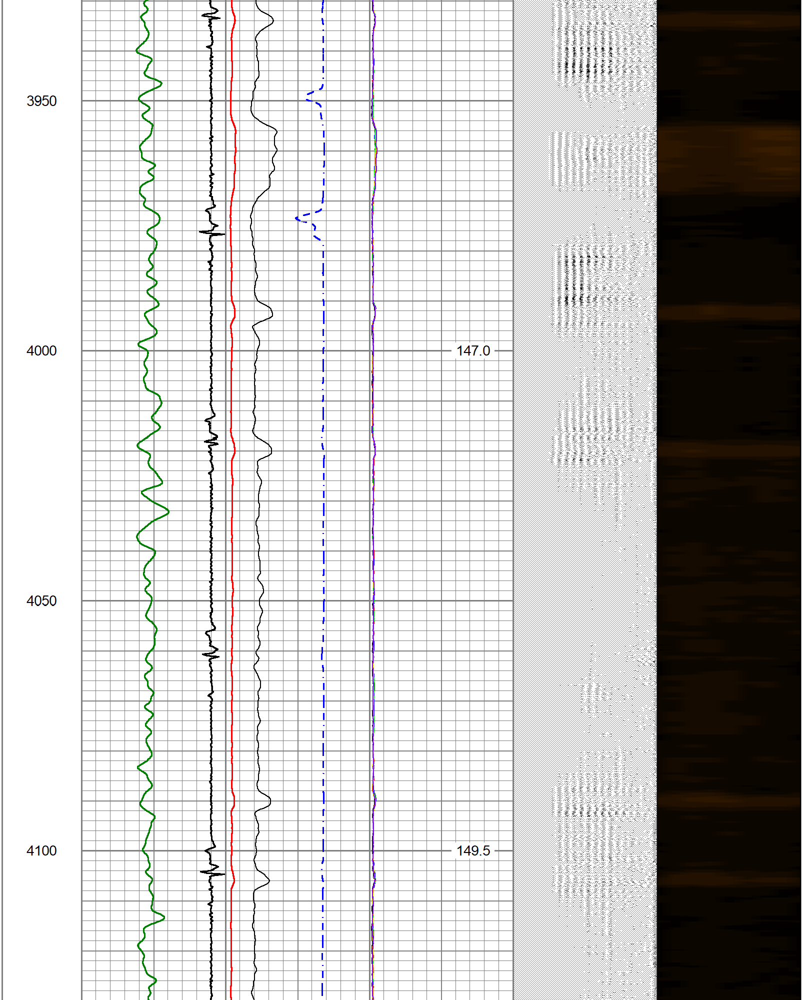
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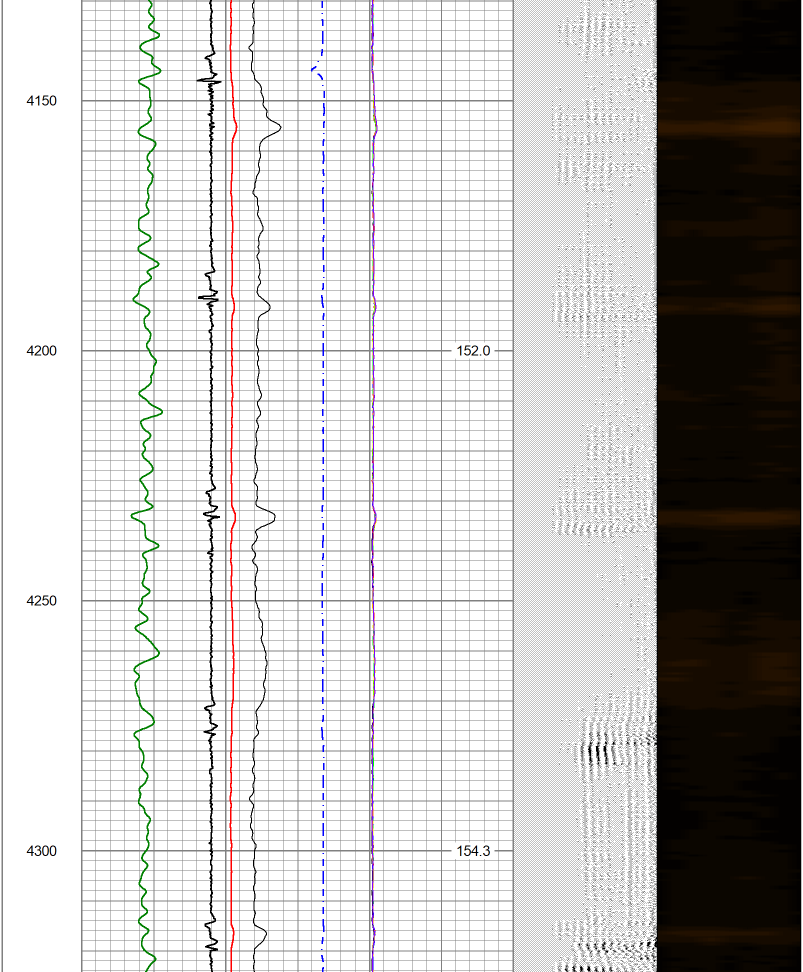
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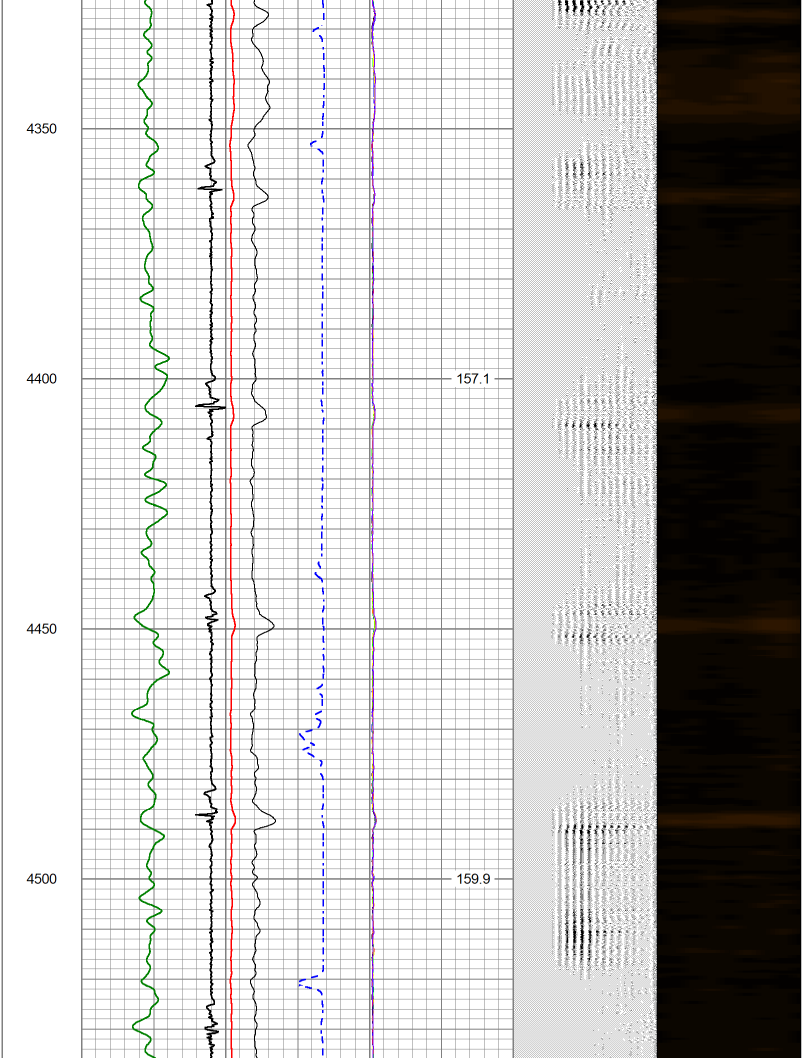
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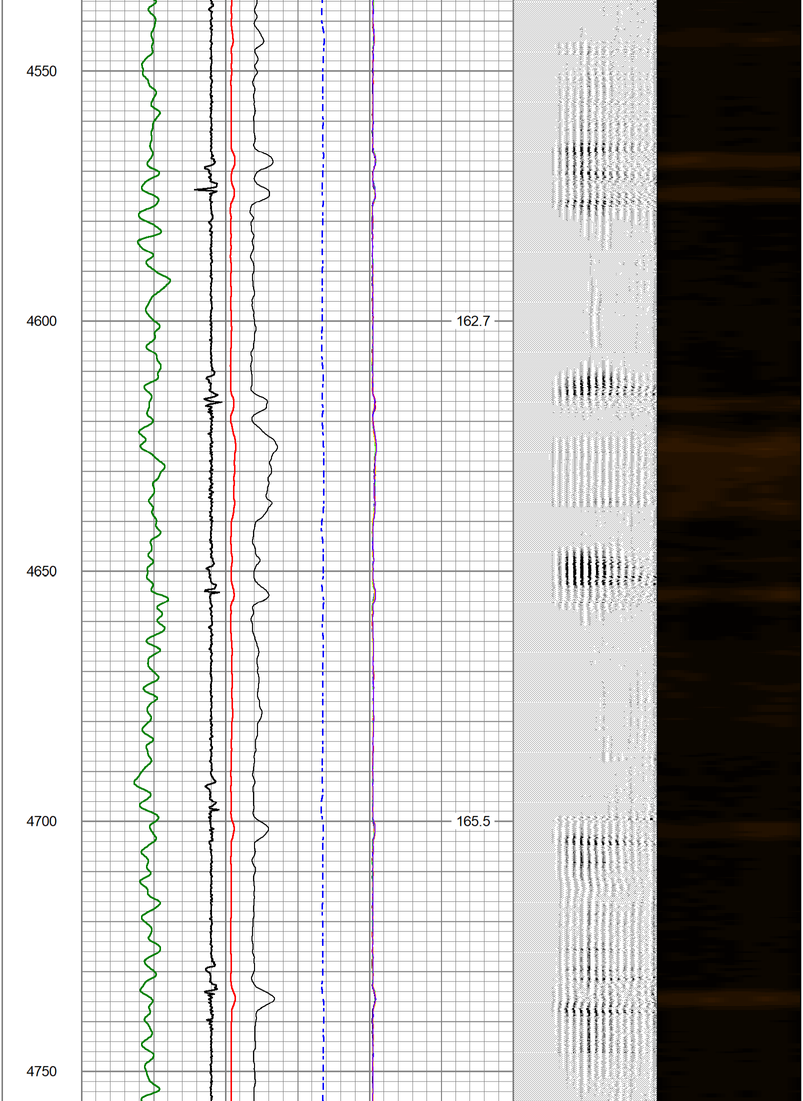
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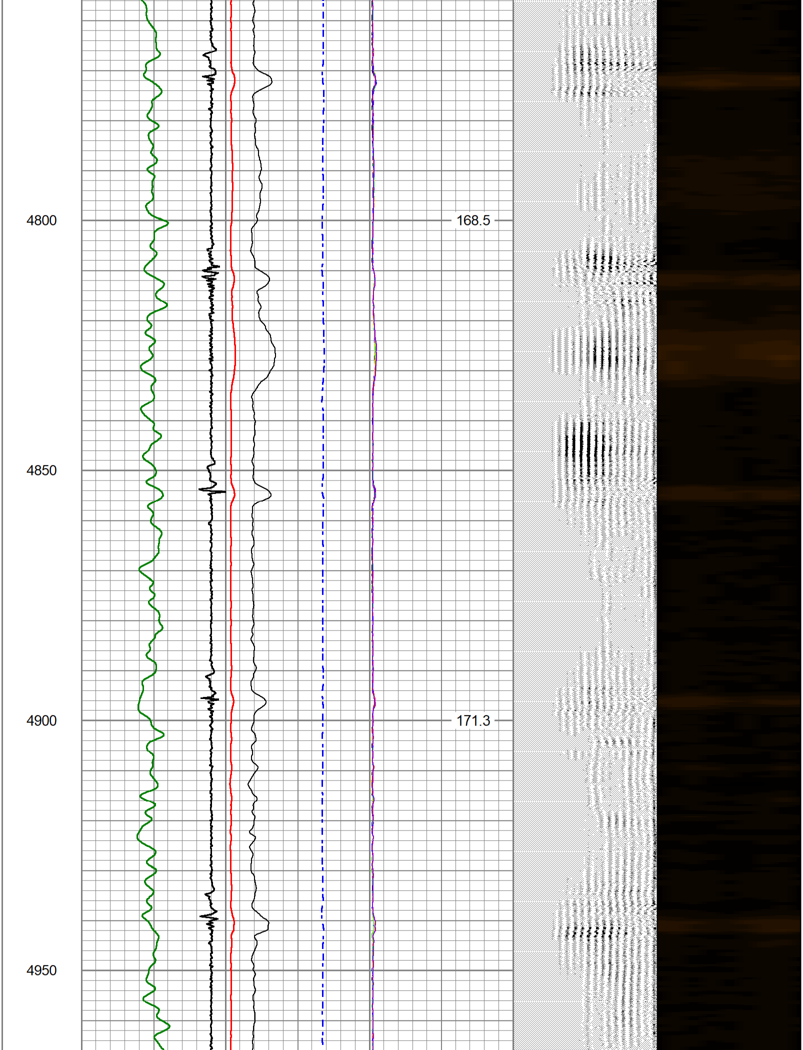
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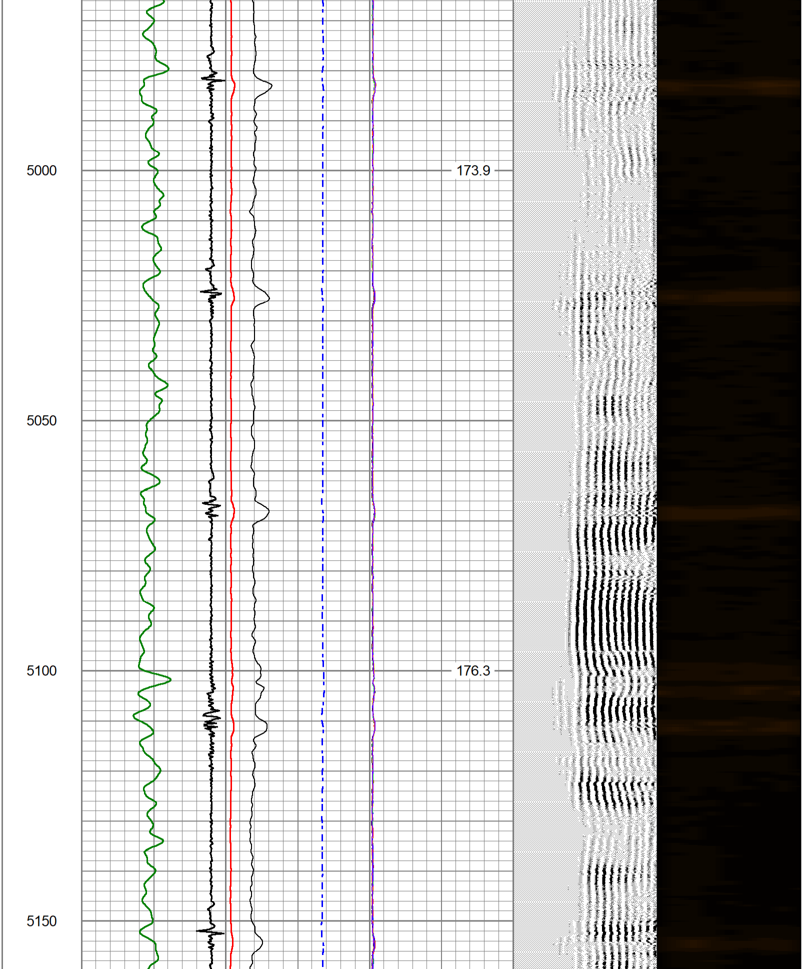
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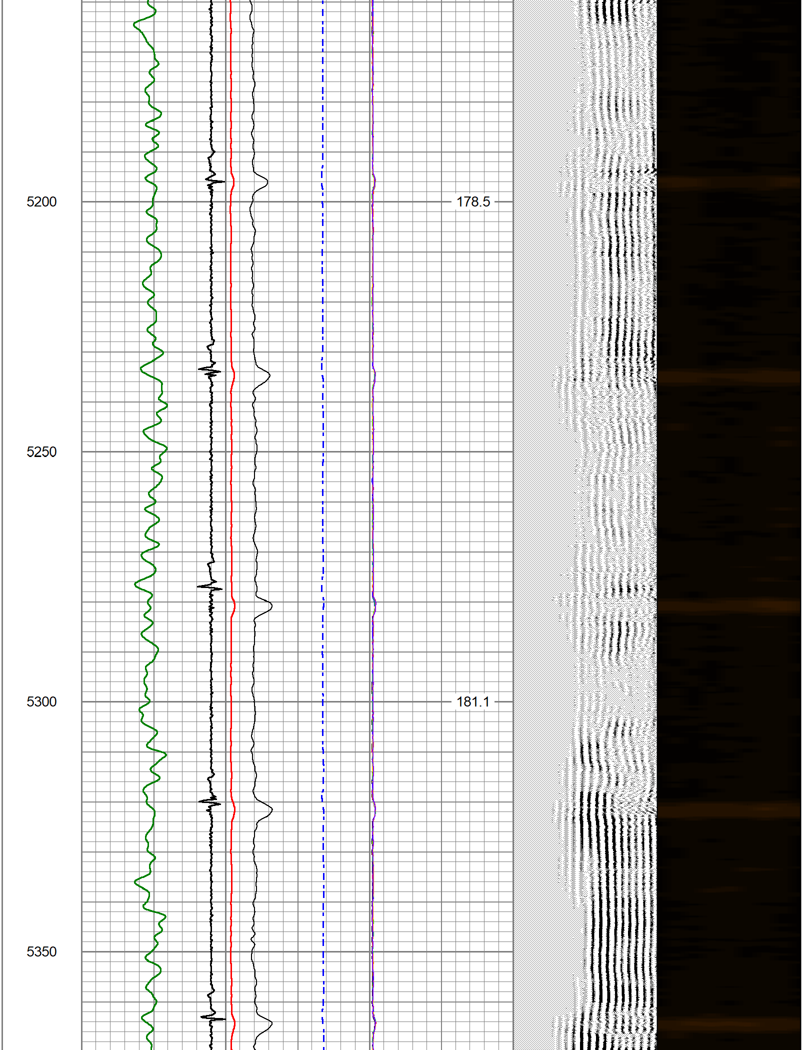
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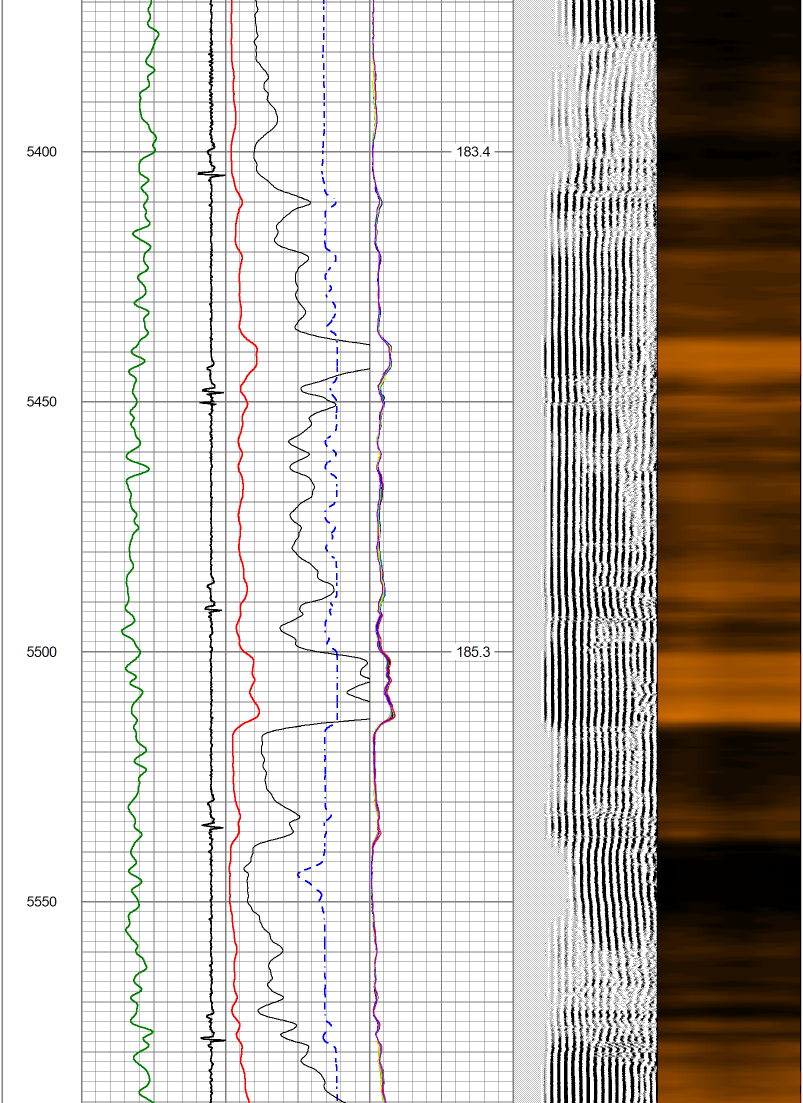
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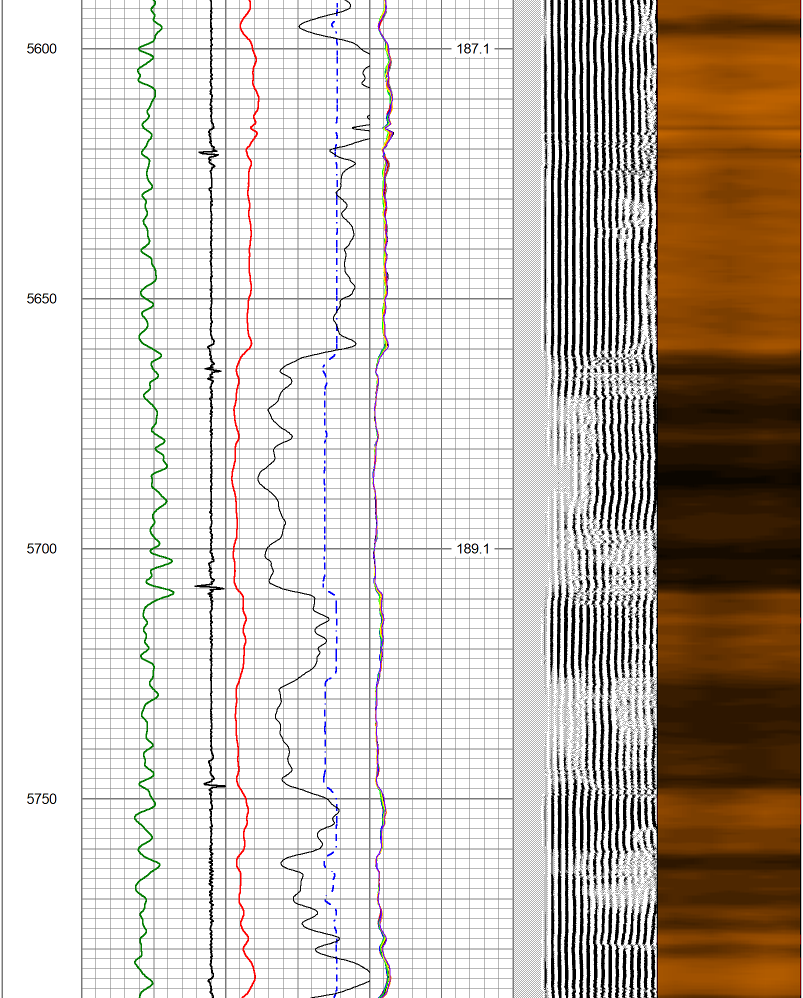
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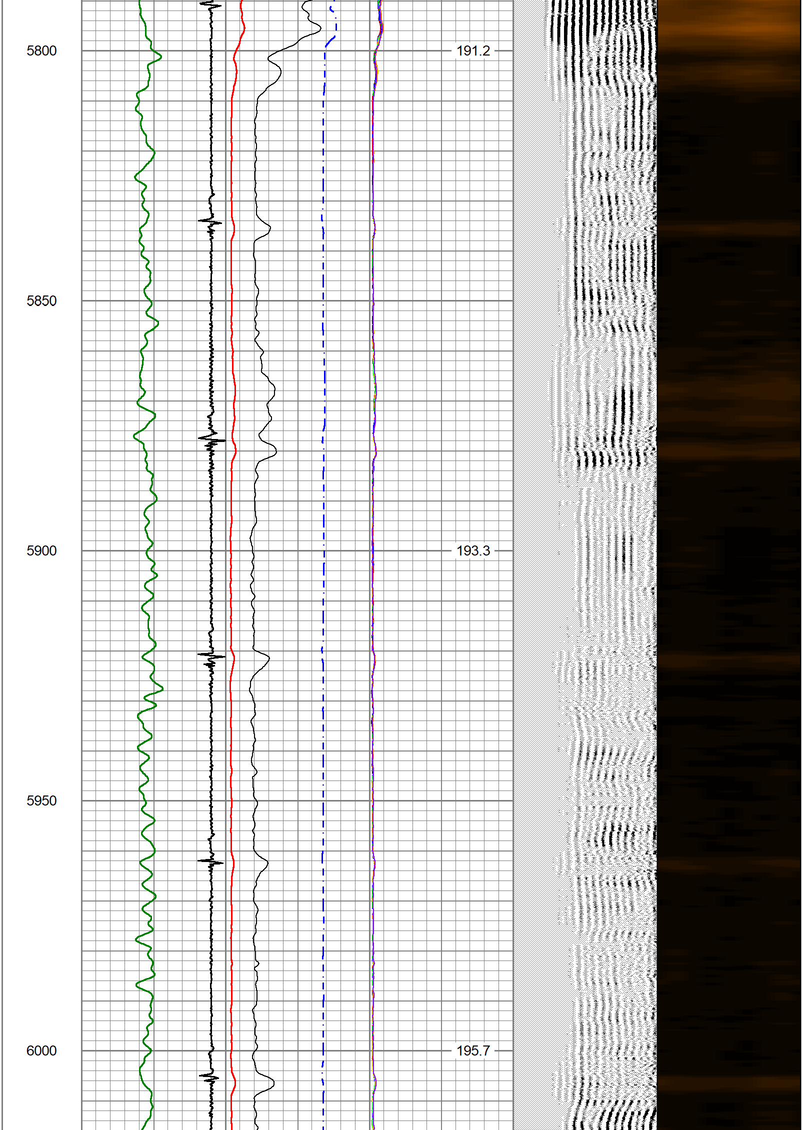
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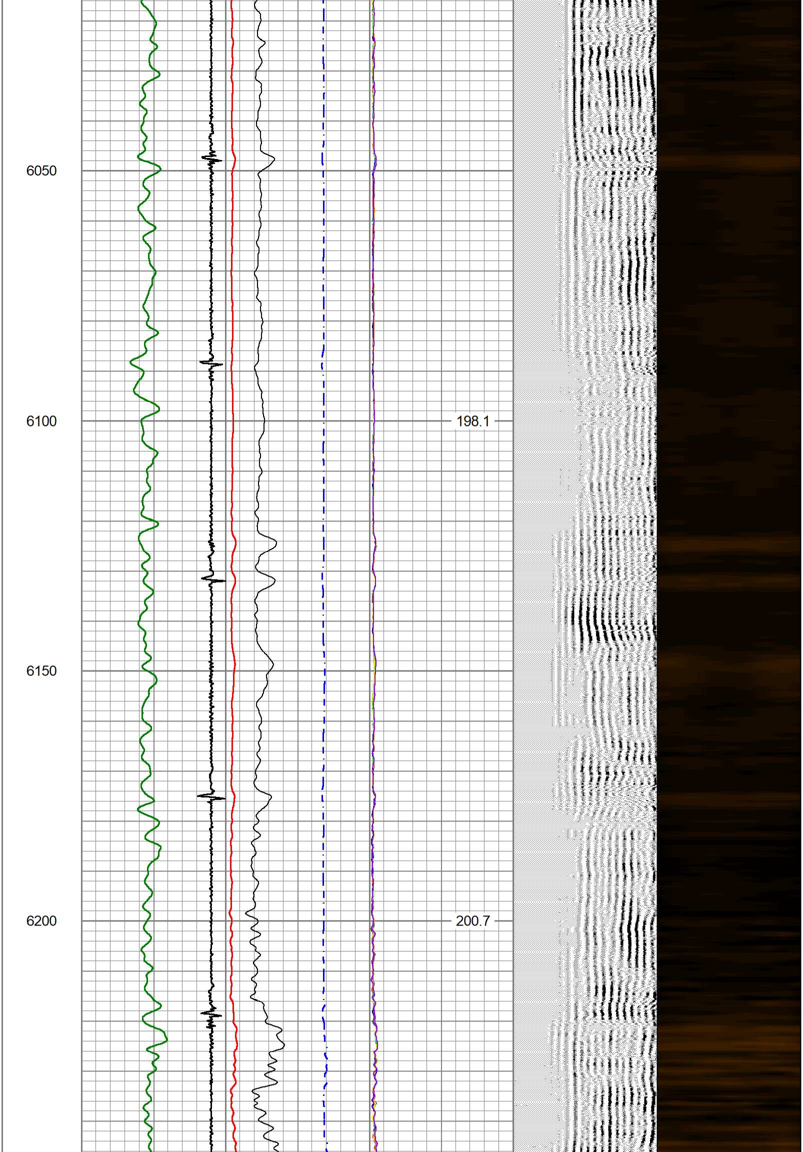
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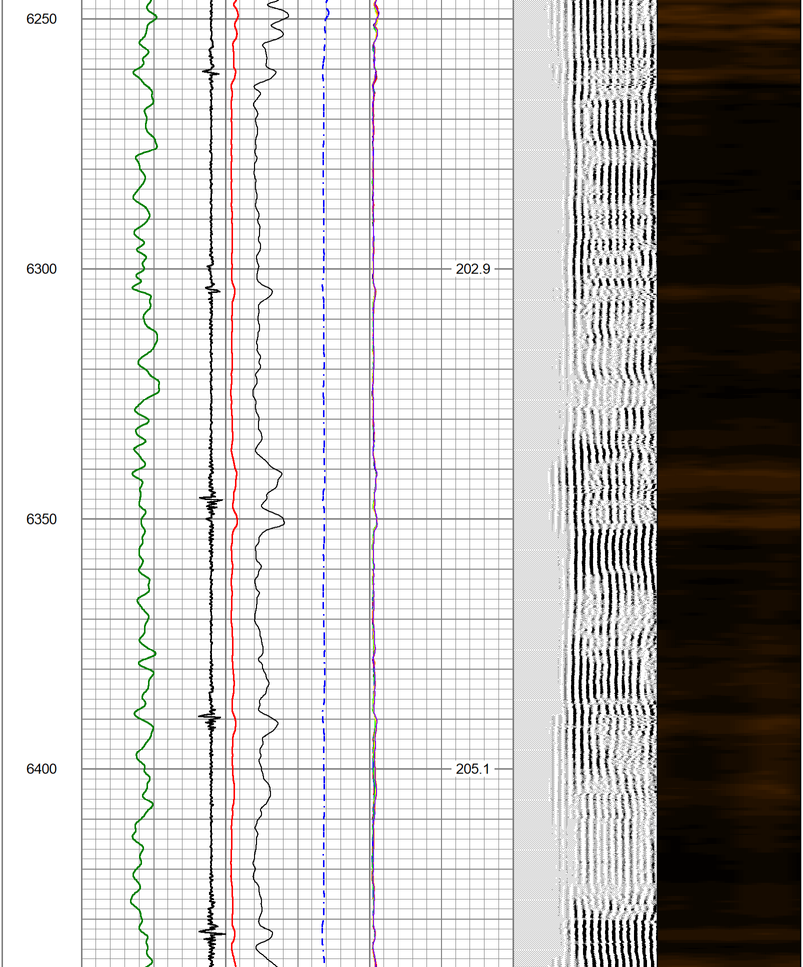
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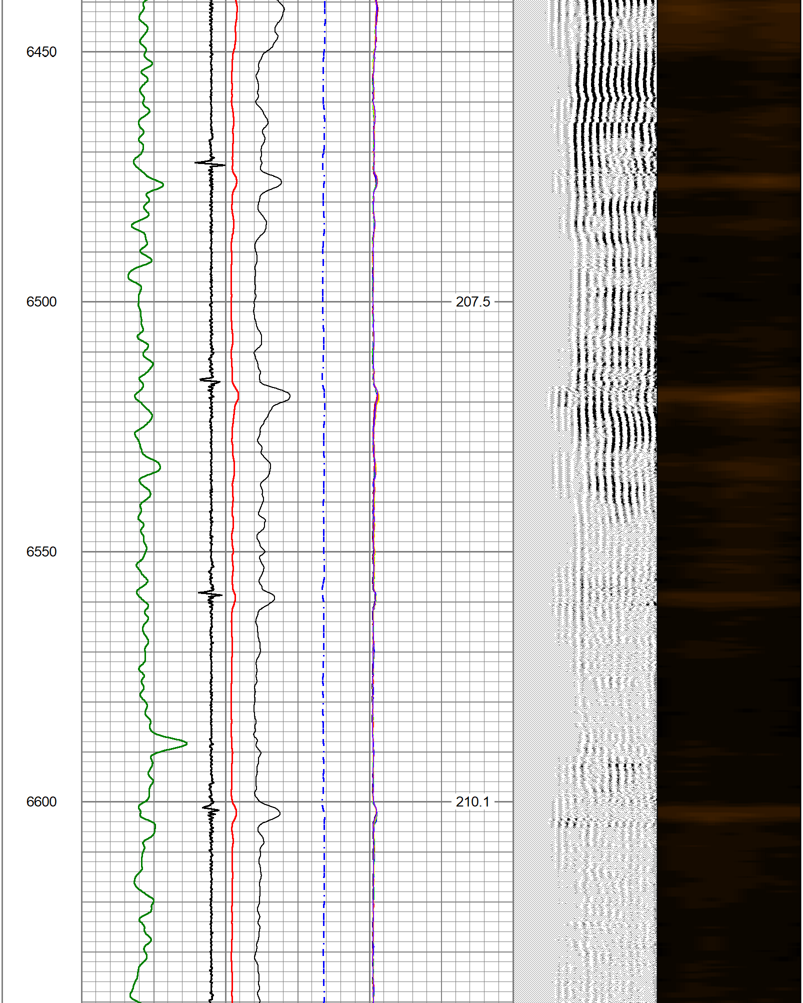
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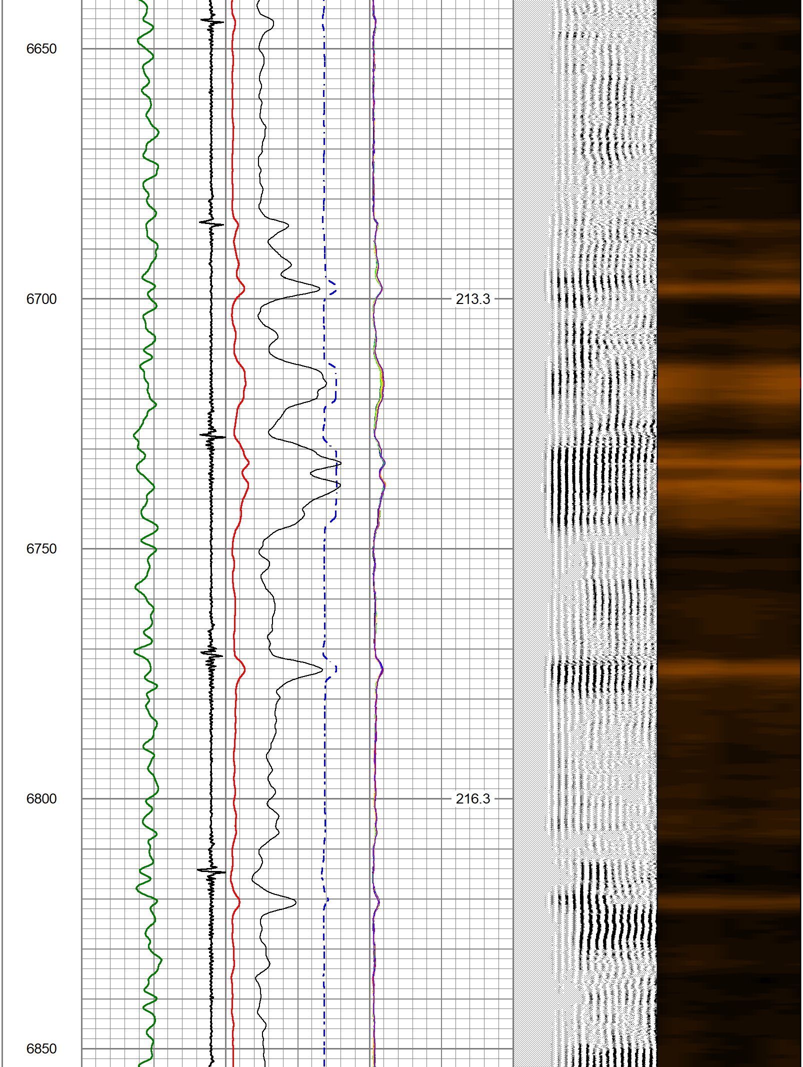
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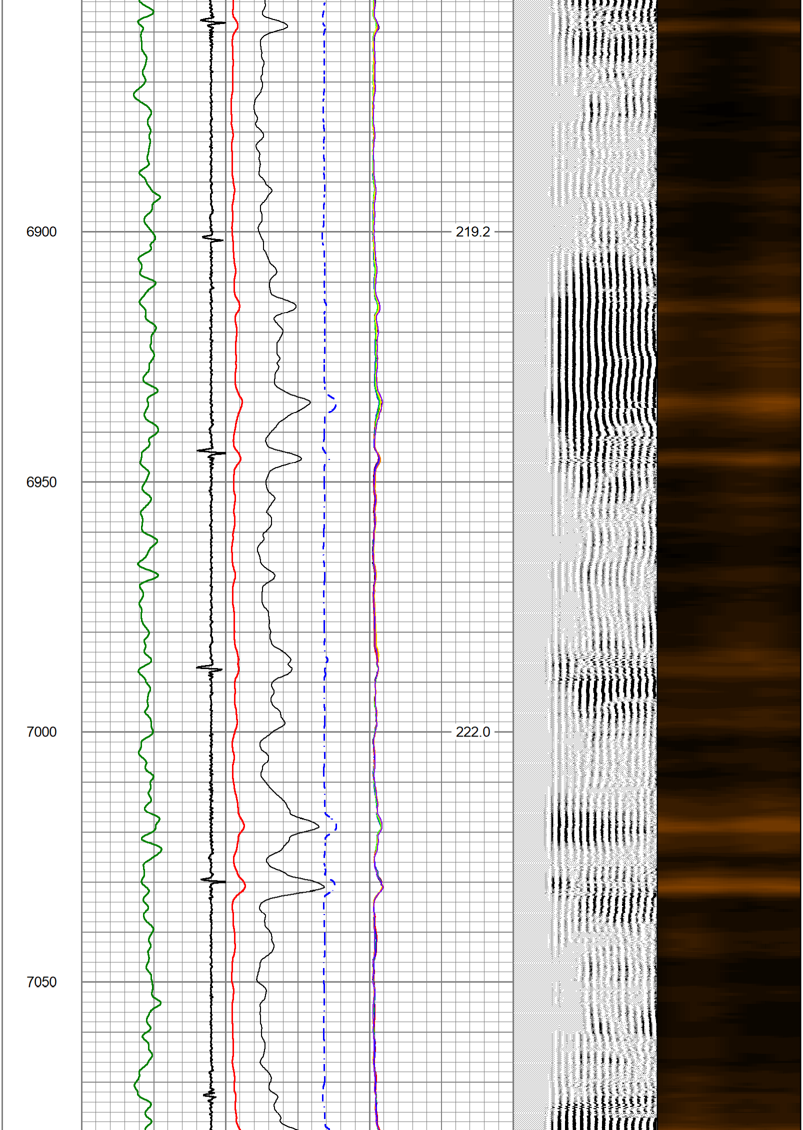
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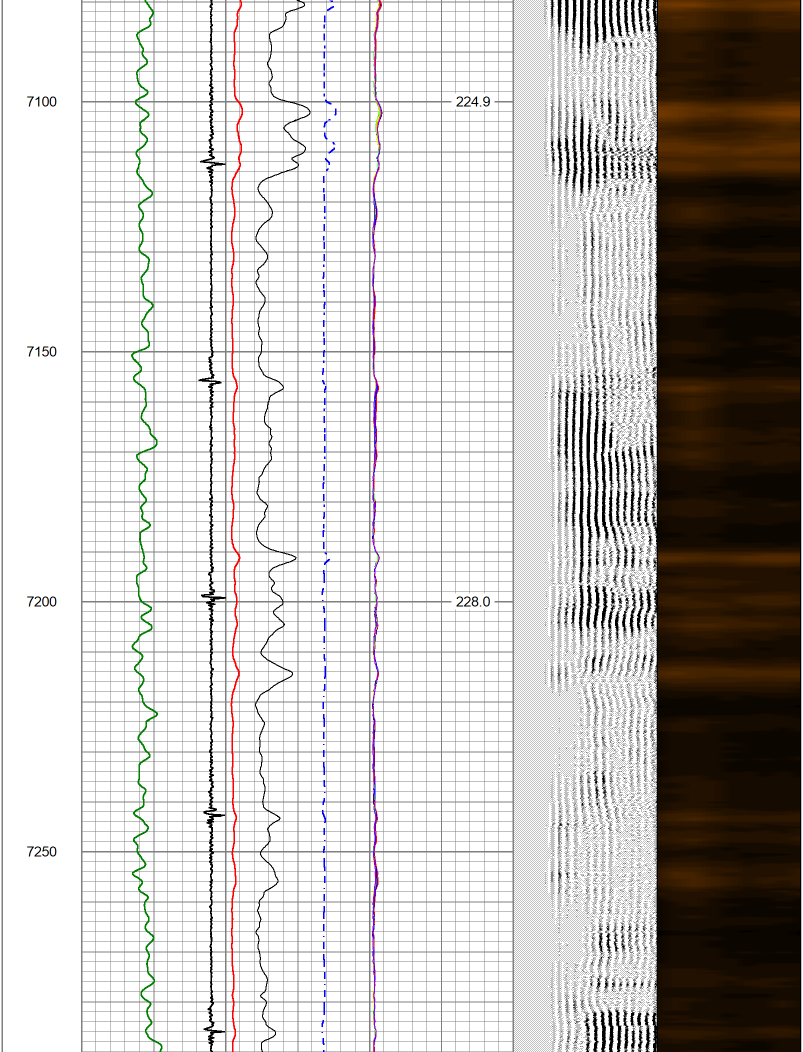
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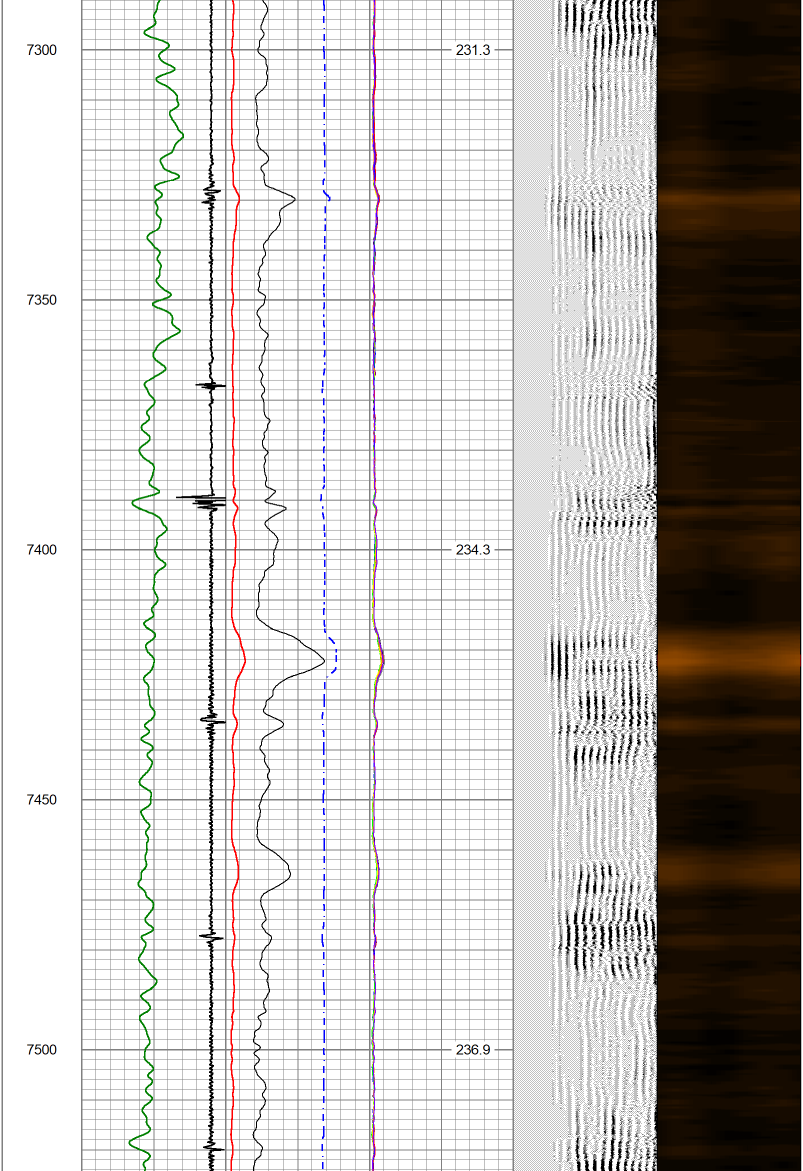
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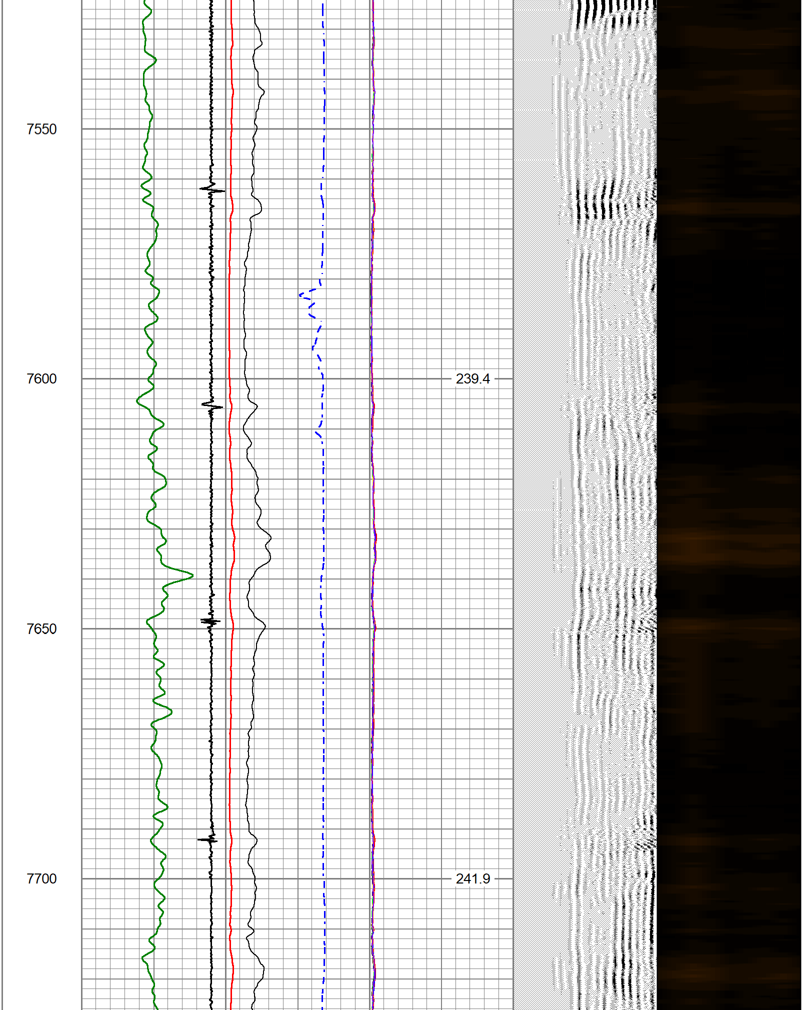
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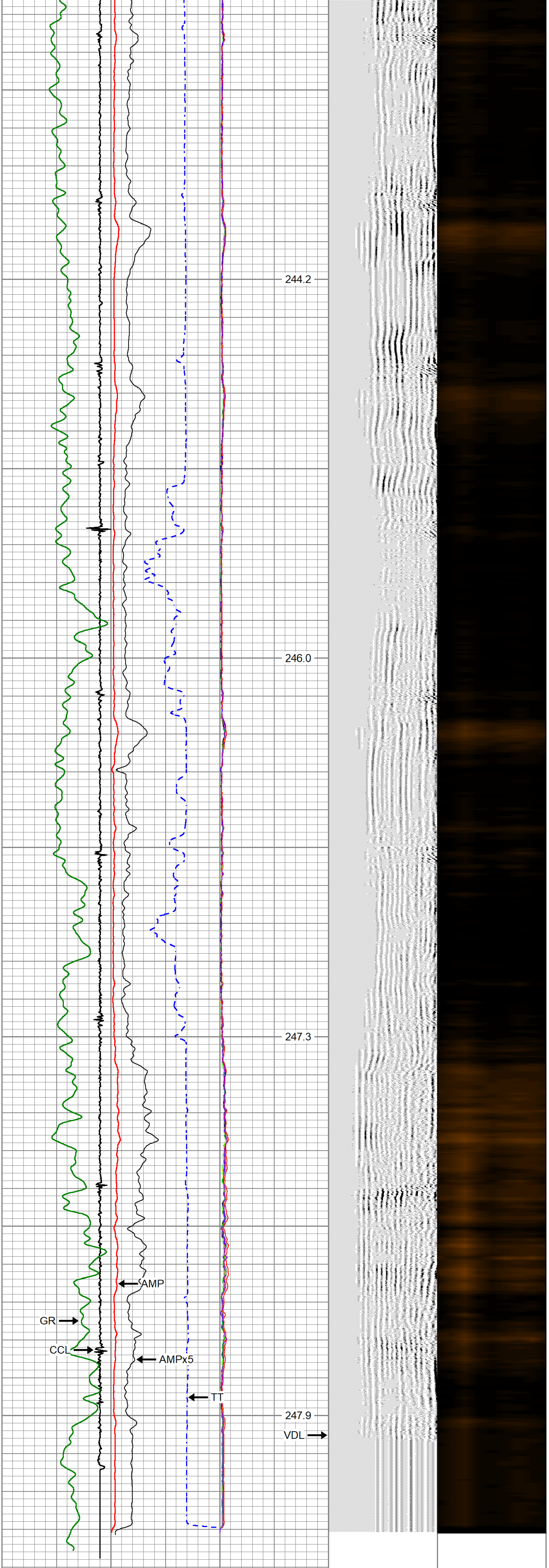

-2.5 CCL 3	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		
		GCT_Temp (degF)		

SureFire
WIRELINE WEST LLC

REPEAT SECTION

Database File	civitas prosper farms 4-65 11-12 4ah.db
Dataset Pathname	pass2
Presentation Format	sfww_cbl_oasis-sectors (2)
Dataset Creation	Mon Dec 19 14:47:51 2022
Charted by	Depth in Feet scaled 1:240

-2.5 CCL 3	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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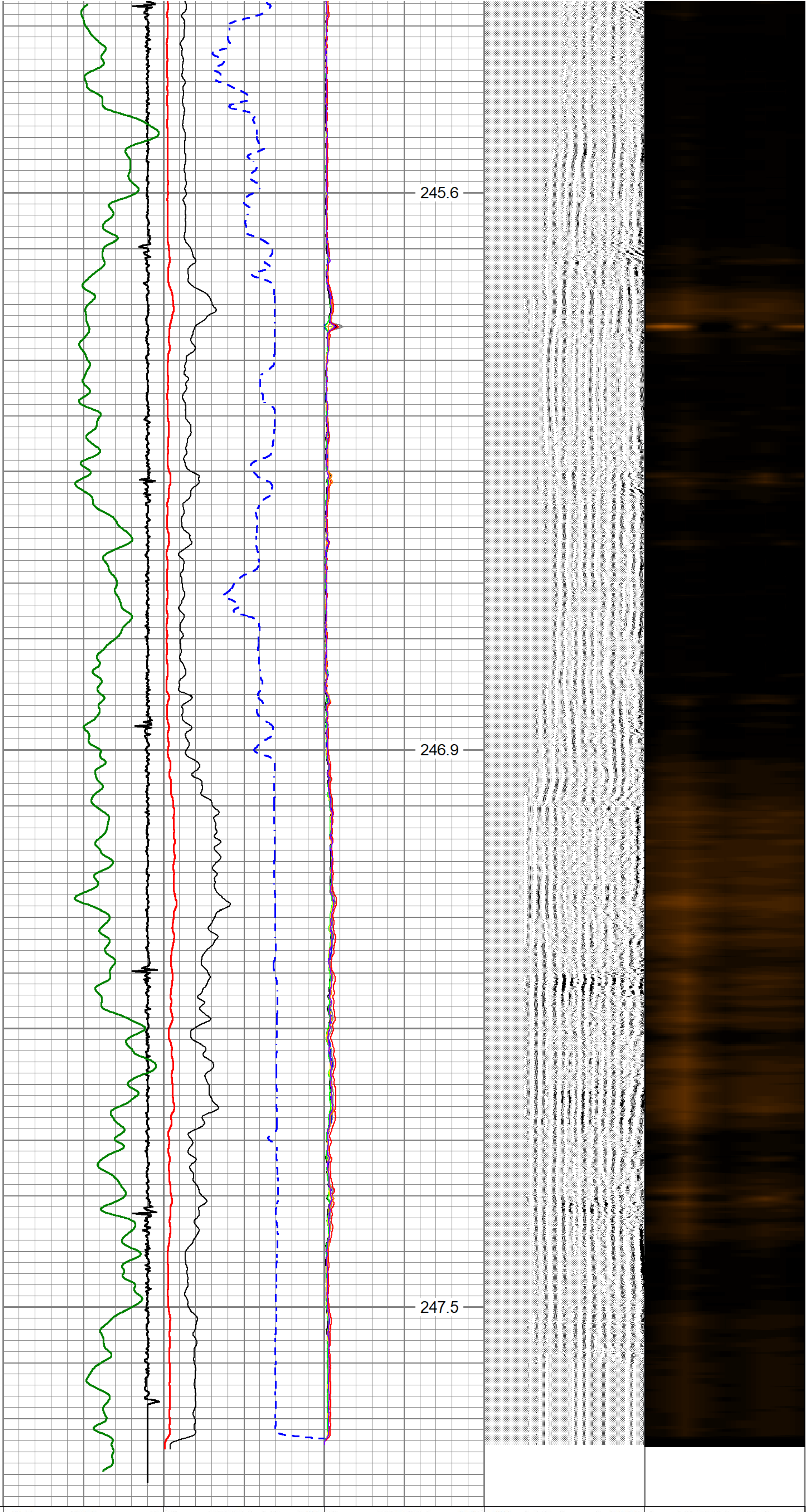
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		
		GCT_Temp (degF)		



-2.5 CCL 3	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		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		
		GCT_Temp (degF)		

Calibration Report

Database File	civitas prosper farms 4-65 11-12 4ah.db
Dataset Pathname	pass3
Dataset Creation	Mon Dec 19 14:53:29 2022

Gamma Ray Calibration Report

Serial Number:	FW1905-098	
Tool Model:	GCT275-0000	
Performed:	Mon May 4 14:03:10 2020	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5800	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1905-055	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	132.608	ft

Master Calibration, performed Mon Dec 19 10:15:58 2022:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.379	0.800	71.921	51.577	0.780
CAL	-0.000	1.573				
5'	-0.000	1.043	0.800	71.921	68.198	0.822
SUM						
S1	0.001	1.336	0.000	71.921	53.862	-0.039
S2	0.001	1.394	0.000	71.921	51.618	-0.031
S3	0.000	1.445	0.000	71.921	49.780	-0.012
S4	-0.001	1.460	0.000	71.921	49.248	0.036
S5	0.000	1.404	0.000	71.921	51.236	-0.008
S6	0.001	1.309	0.000	71.921	54.992	-0.062
S7	0.000	1.257	0.000	71.921	57.248	-0.027
S8	0.000	1.306	0.000	71.921	55.088	-0.025

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.000	1.573	1.000	0.000

Air Zero Calibration, performed Tue Sep 21 11:19:14 2021:

	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