GO WIRELINE

Radial Bond Gamma Ray CCL, Temp

Company	CHEVRON
Well	Aristocrat H14-785
Field	WATTENBERG
County	WELD
State	CO

Company CHEVRON
Well Aristocrat H14-785
Field WATTENBERG
County WELD State CO

Location: API # : 05-123-49085
LAT:40.25025 LONG:-104.628919
1137' FSL & 2293' FEL
SEC 2 TWP 3N RGE 65W

Other Services: CNL

Permanent Datum		Elevation 4780'	Elevation
Log Measured From	KB 30'		K.B. 4810' D.F. 4809' G.L. 4780'
Drilling Measured From			

Date	20-APR-2024
Run Number	One
Depth Driller	16781 FT
Depth Logger	7775 FT
Bottom Logged Interval	7770 FT
Top Log Interval	SURFACE
Open Hole Size	8.5"
Type Fluid	WATER
Density / Viscosity	8.34/LBS
Max. Recorded Temp.	255°F
Estimated Cement Top	1024 FT
Time Well Ready	ROA
Time Logger on Bottom	11:30
Equipment Number	661
Location	Greeley, CO
Recorded By	J.Morrison
Witnessed By	Ruy Marquez

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

Final Copy

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.625"	36#	SURFACE	2023 FT
Prot. String				
Production String	5.5"	17#	SURFACE	16767 FT
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

Depth Referenced to Marker Joint at 7021 FT
Logged from 7775 FT to Surface
Ran Log with 0 PSI Surface Induced Pressure
Tools were Clean and Clear of Debris

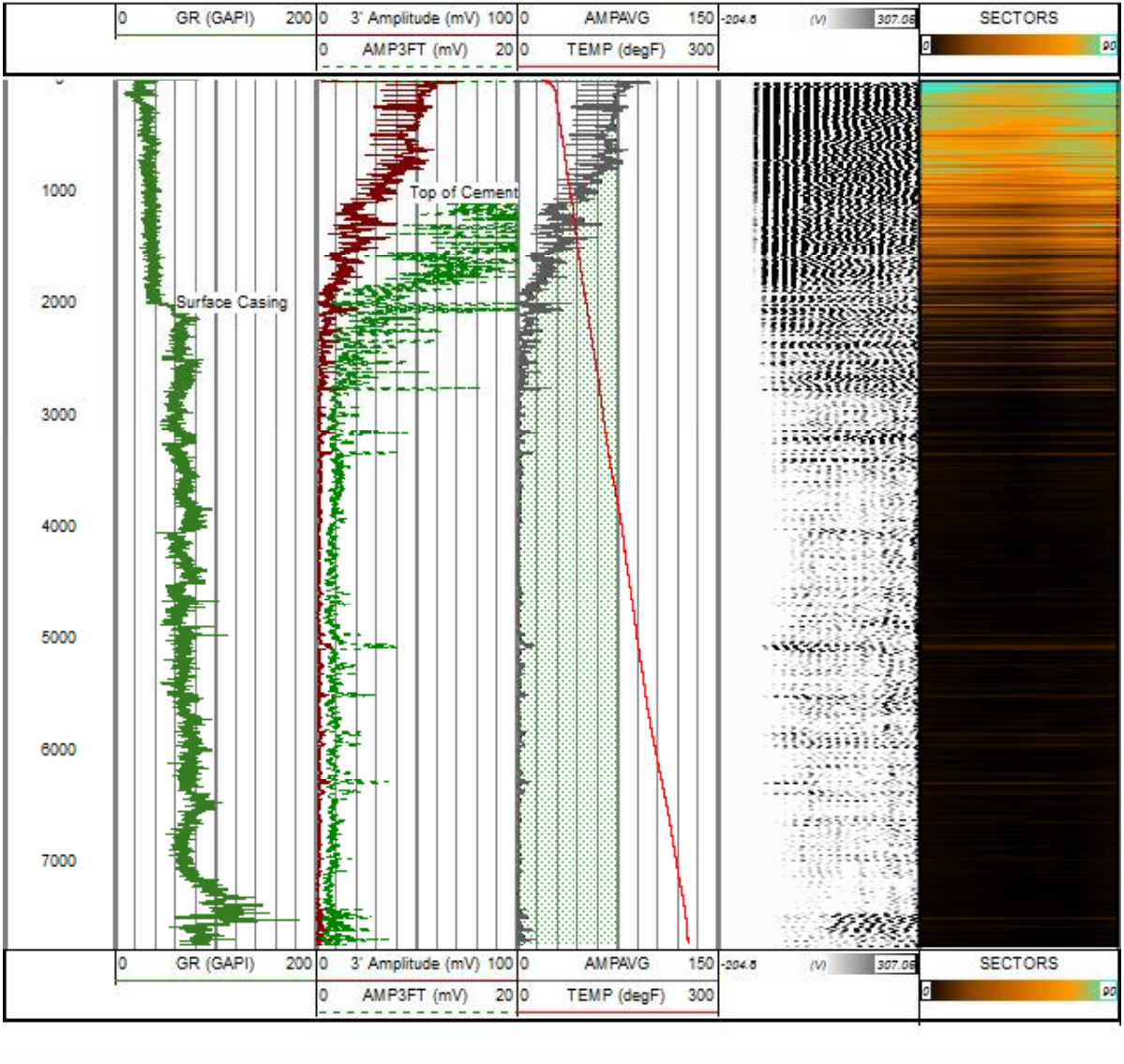
Thank You For Choosing GO Wireline!

GO WIRELINE

Main Pass

0 PSI

Database File	aristocrat_h14_785_rcbl_cnl_final\aristocrat_h14_785_rcbl_cnl_final.db
Dataset Pathname	Main
Presentation Format	rbl_1inch_2020_t
Dataset Creation	Sat Apr 20 11:30:25 2024
Charted by	Depth in Feet scaled 1:15000



GO WIRELINE

Main Pass

0 PSI

Database File	aristocrat_h14_785_rcbl_cnl_final\aristocrat_h14_785_rcbl_cnl_final.db
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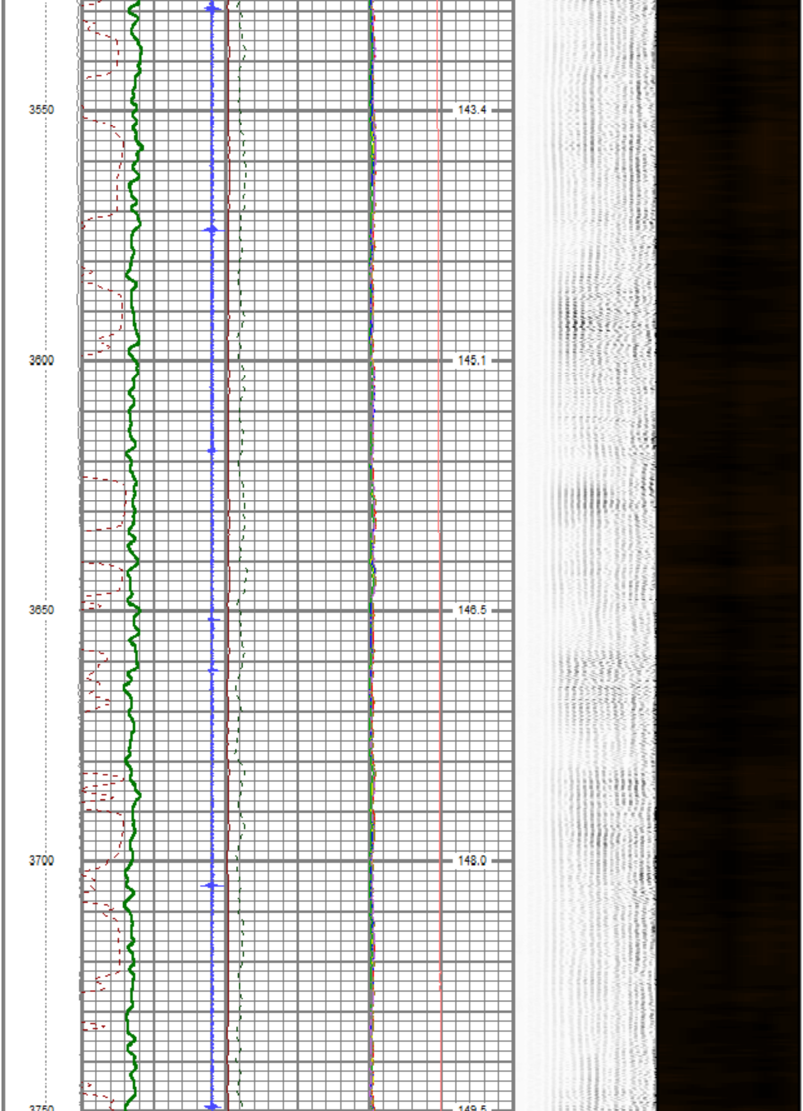
Presentation Format	rbl_all_8_2020_t
Dataset Creation	Sat Apr 20 11:30:25 2024
Charted by	Depth in Feet scaled 1:240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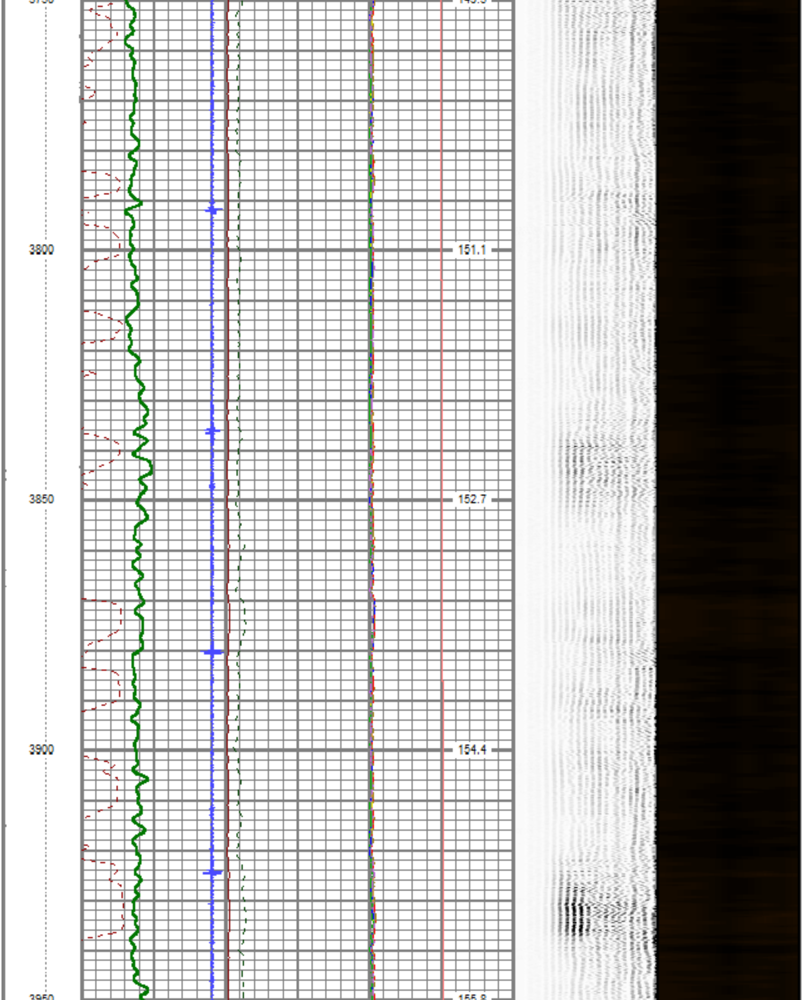
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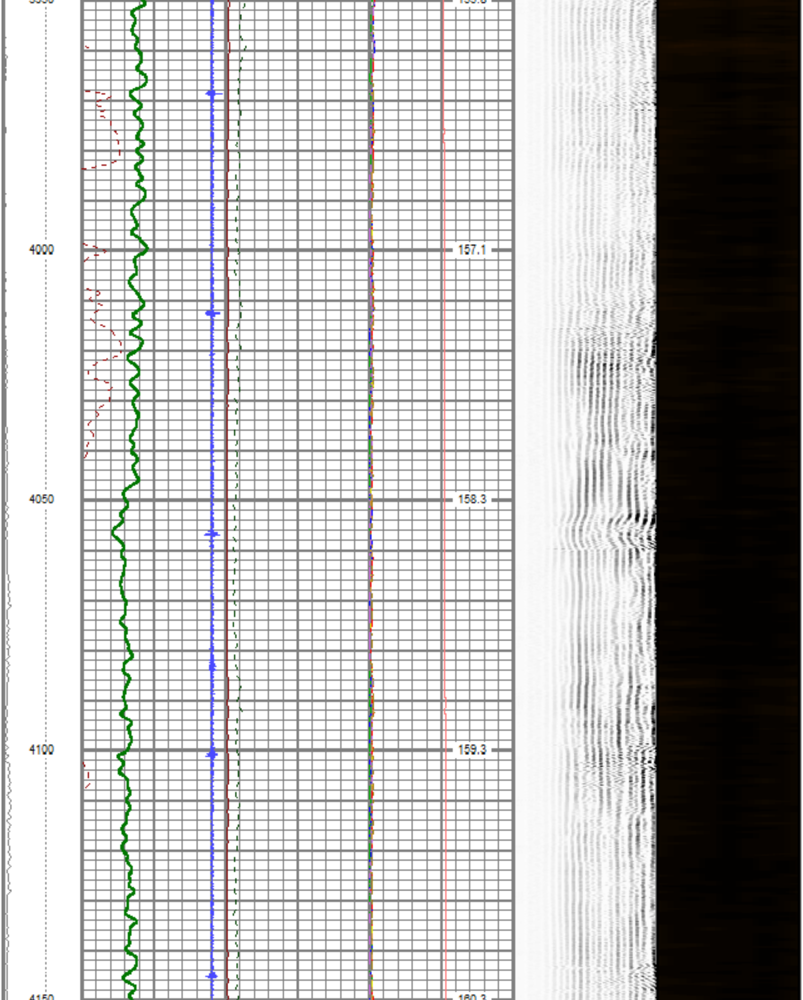
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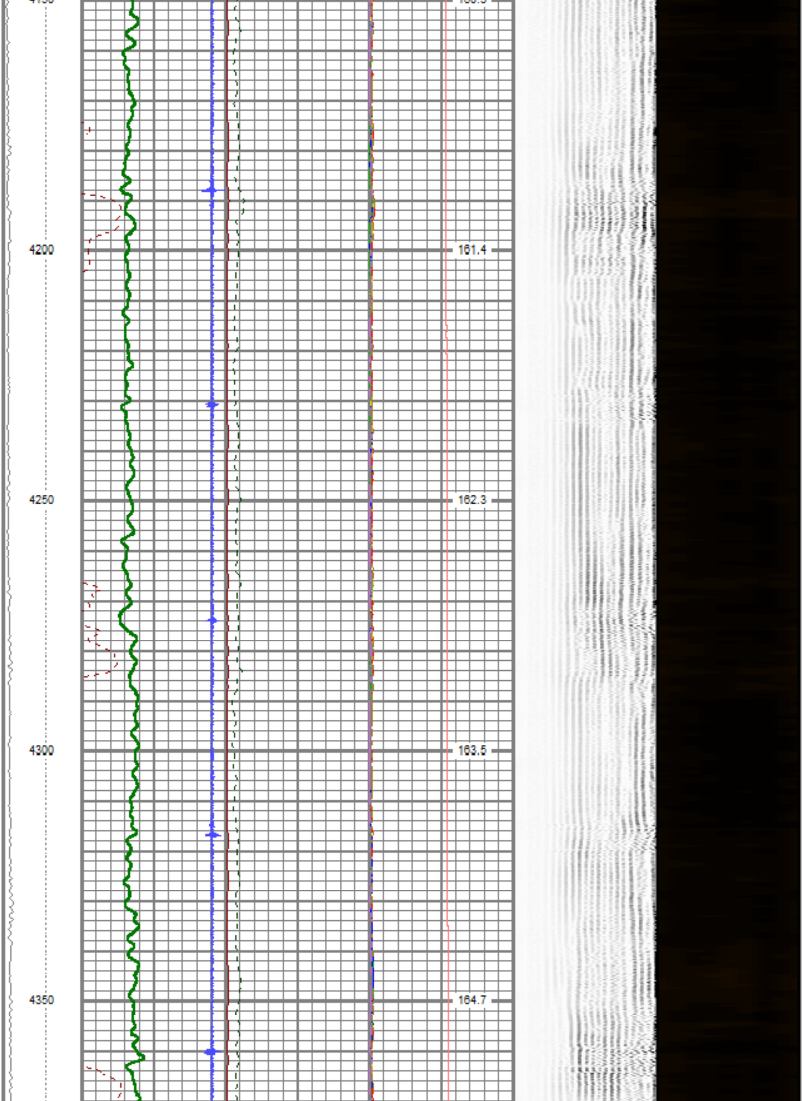
160.3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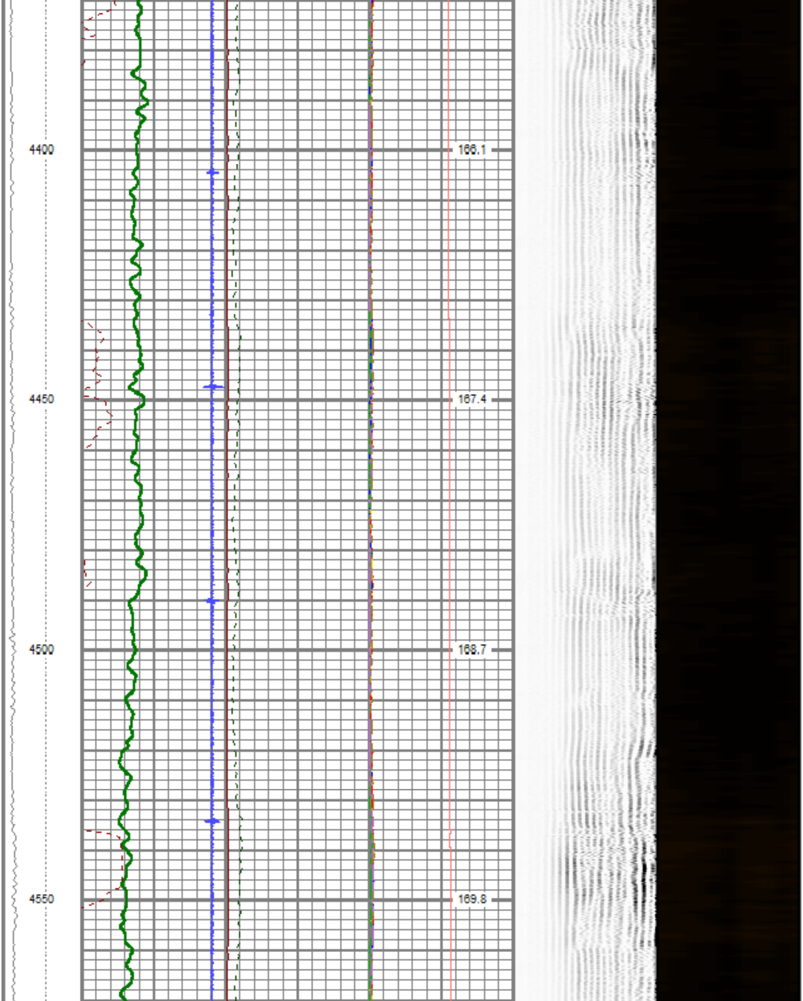
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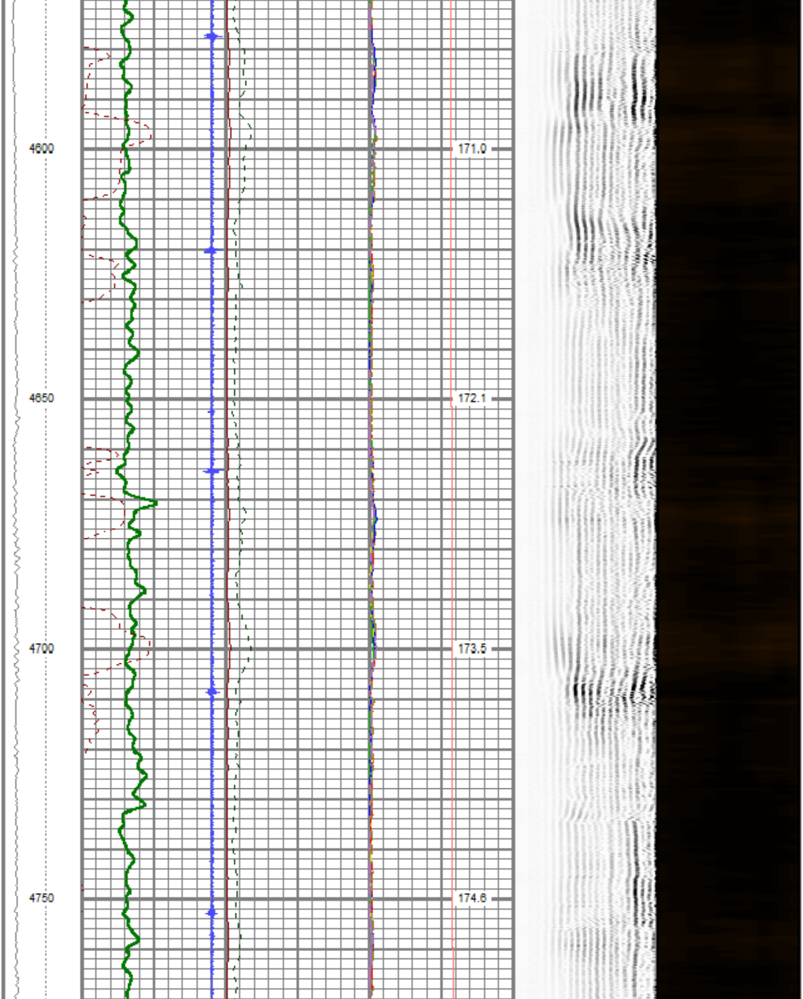
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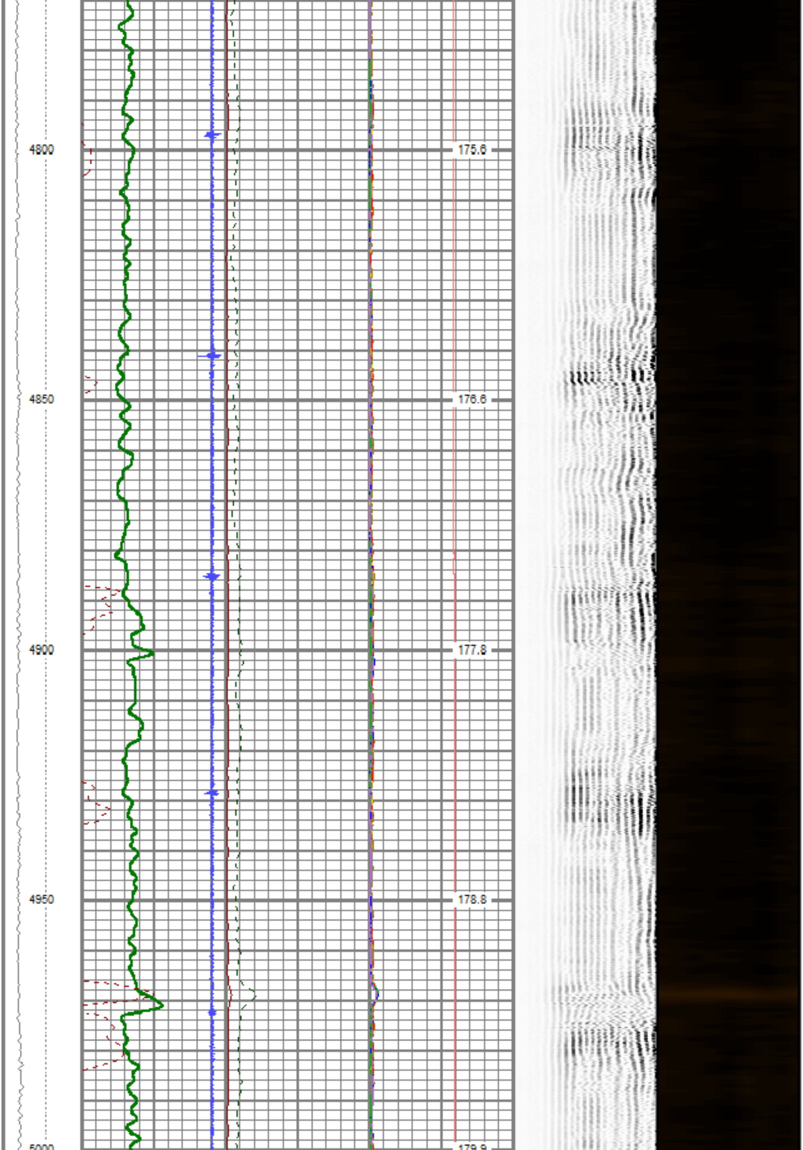
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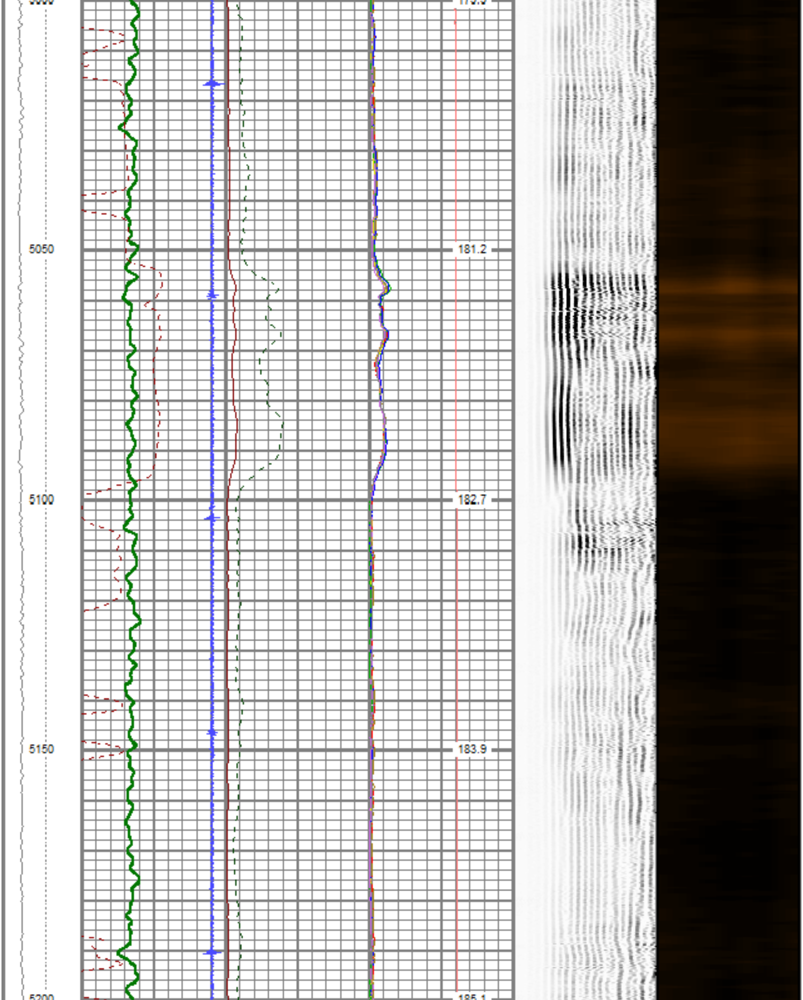
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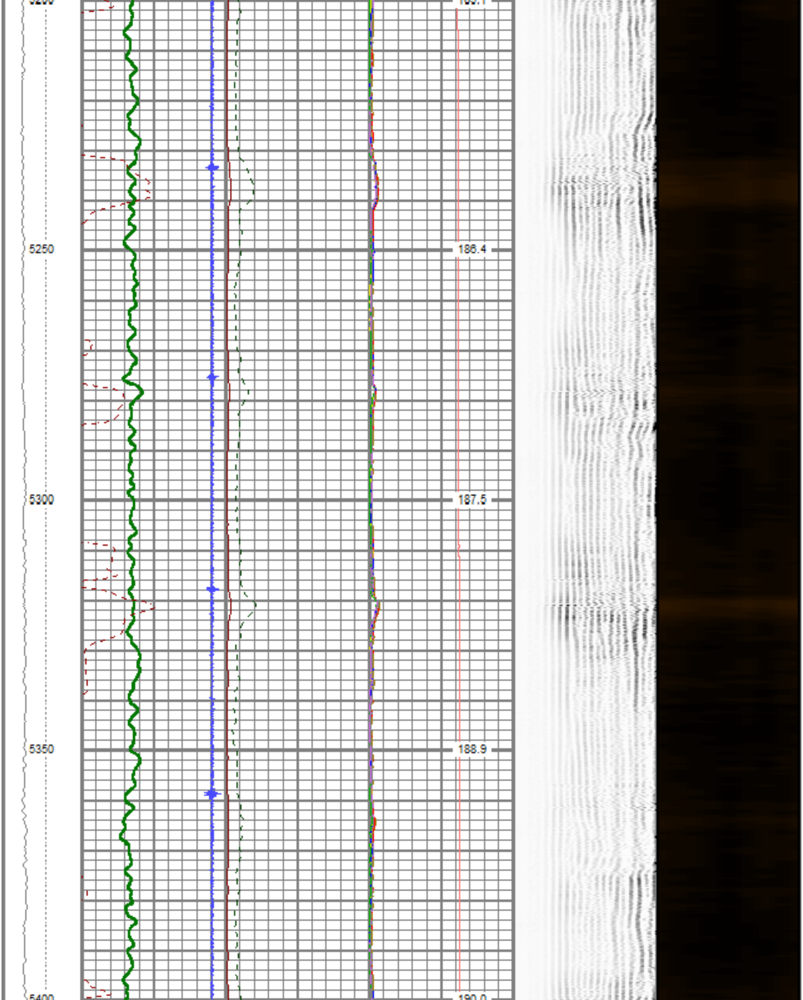
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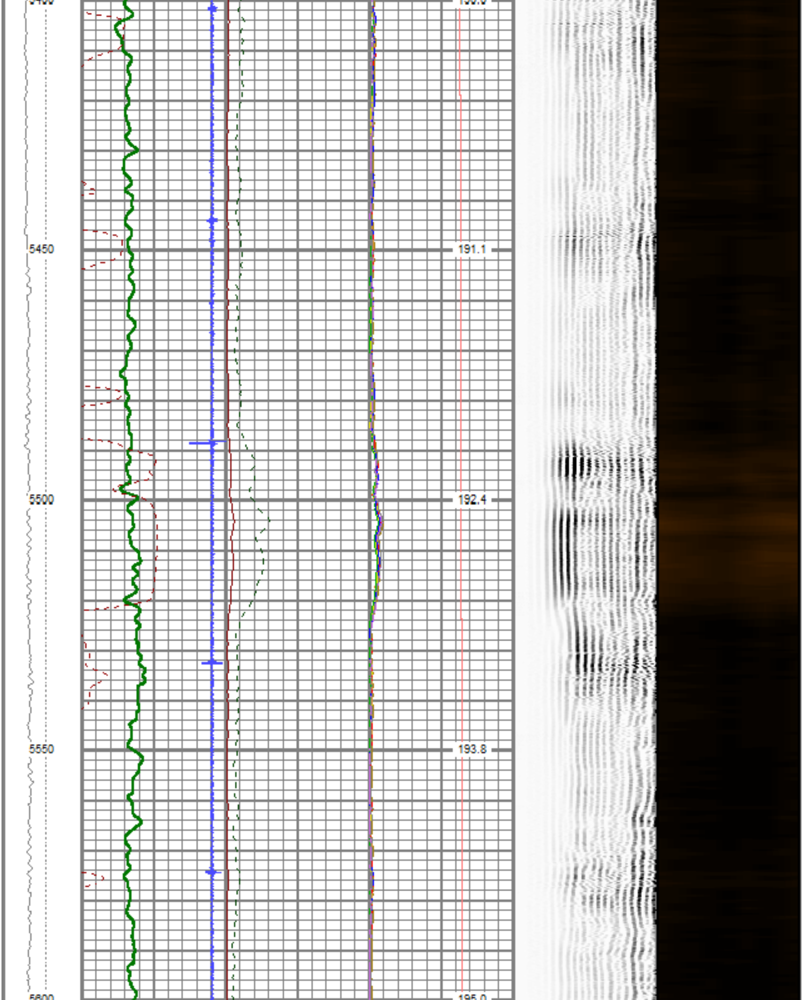
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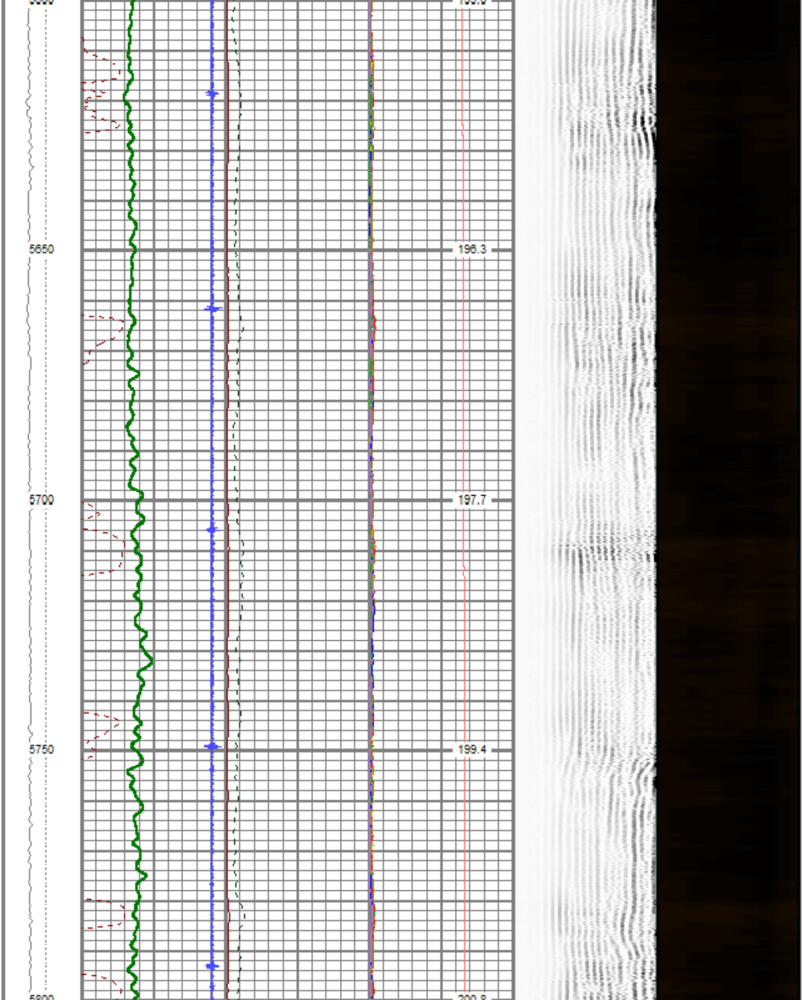
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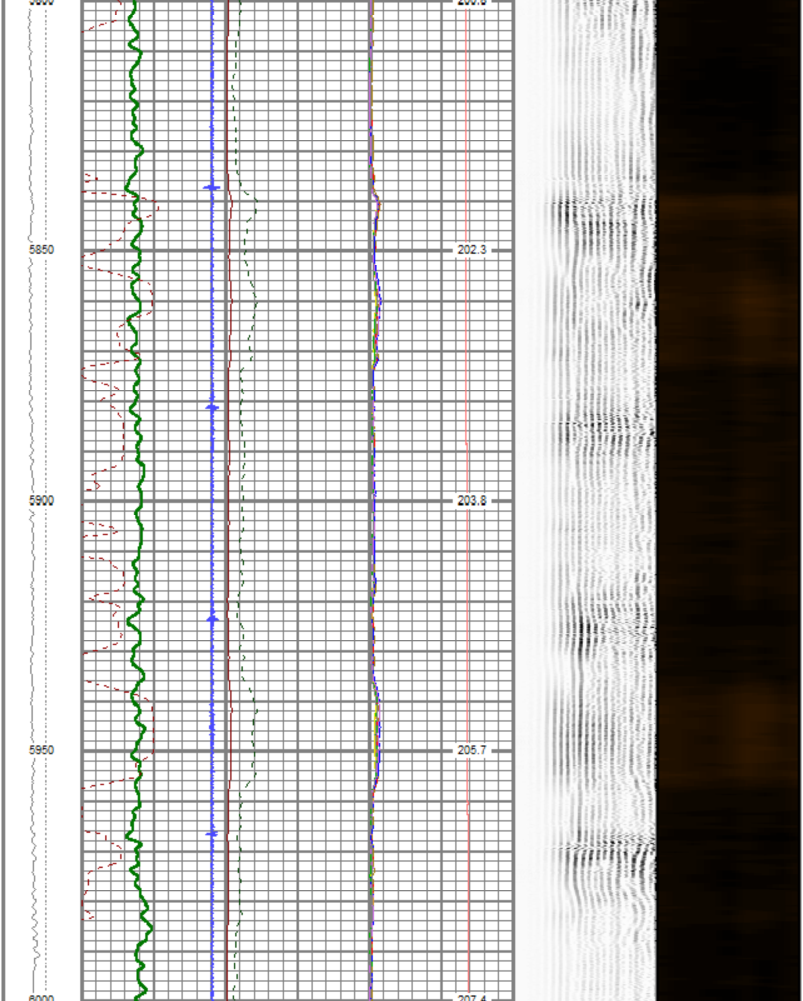
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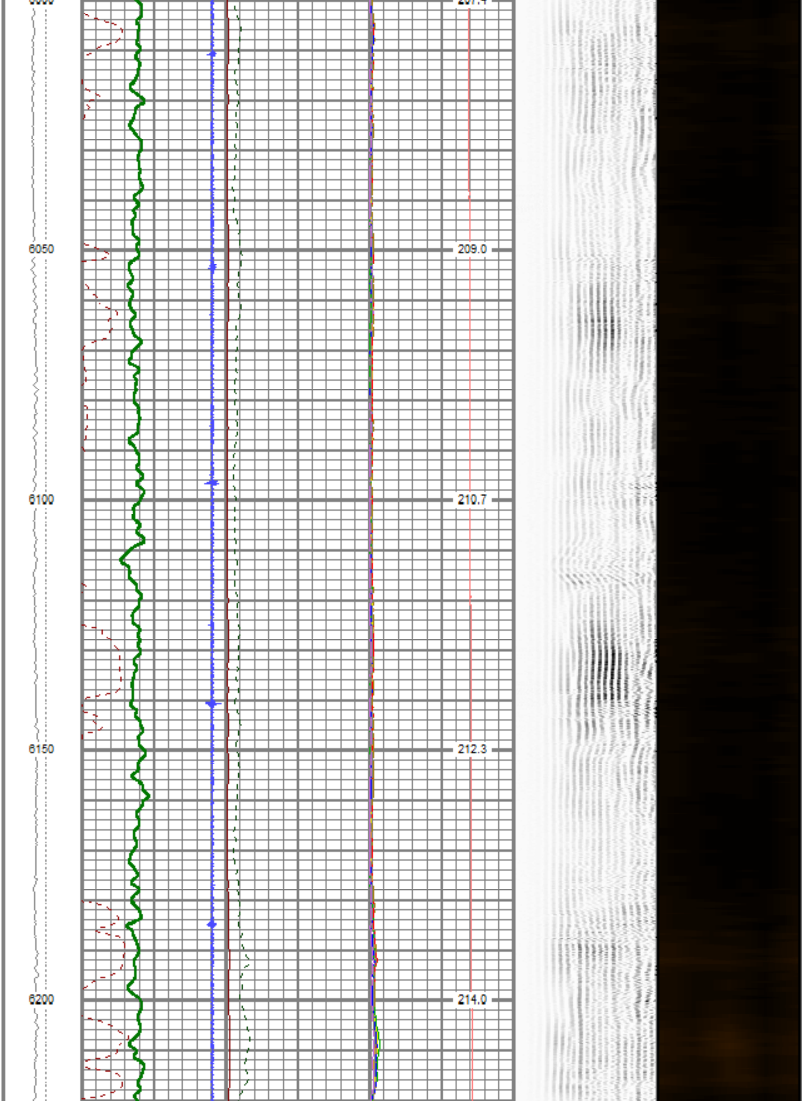
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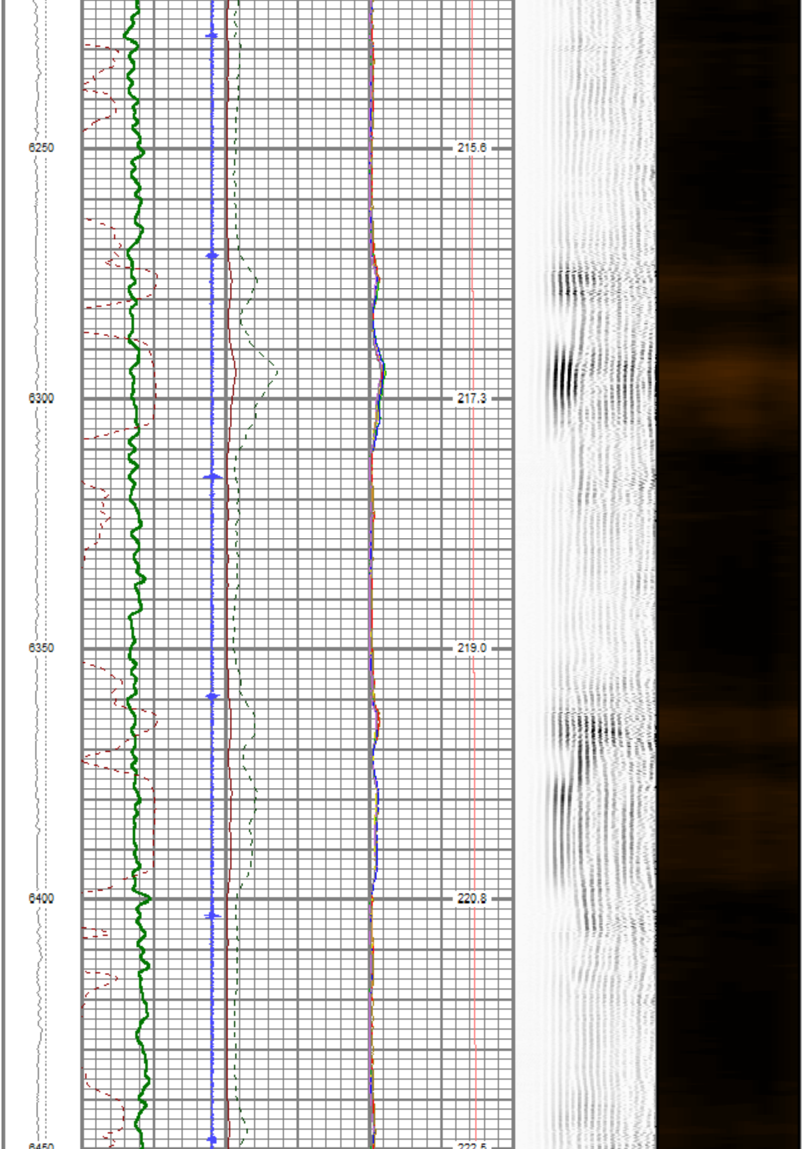
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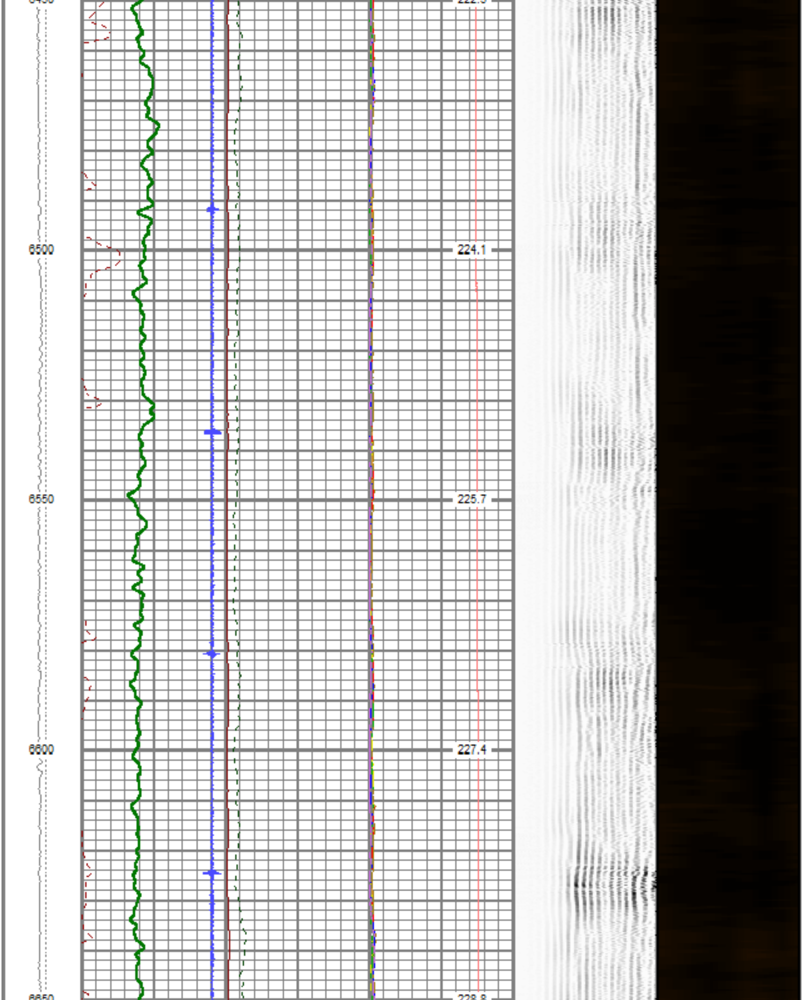
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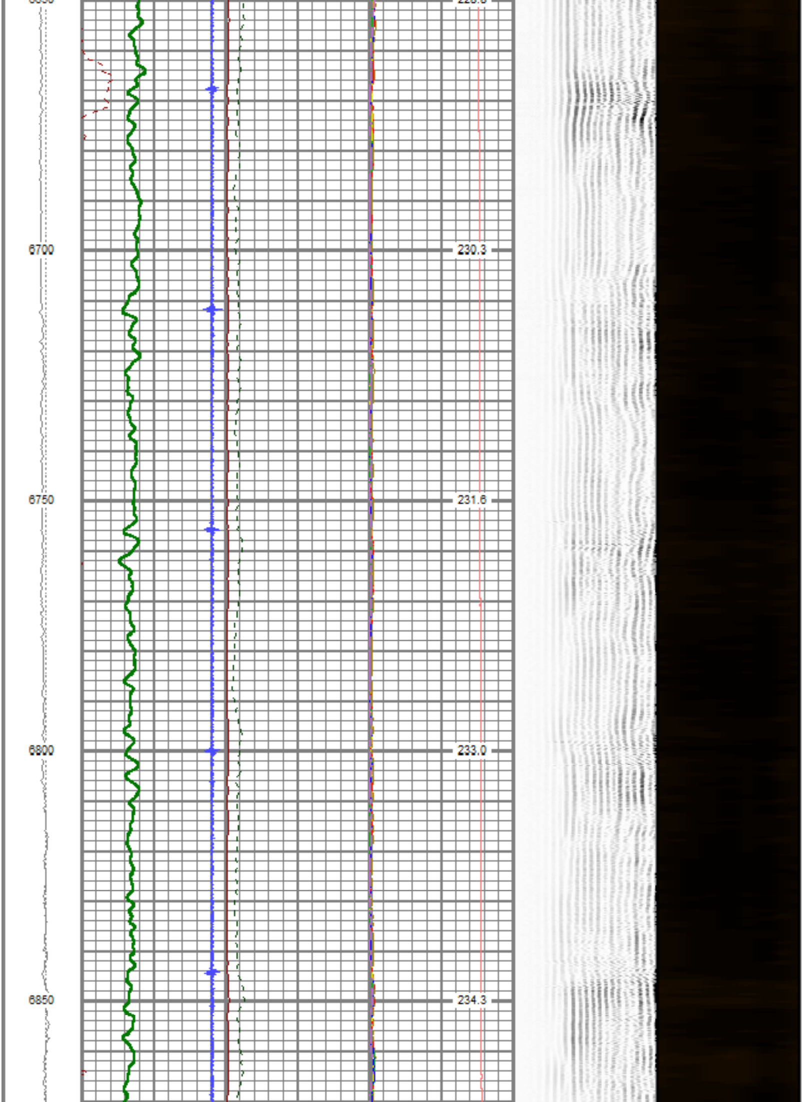
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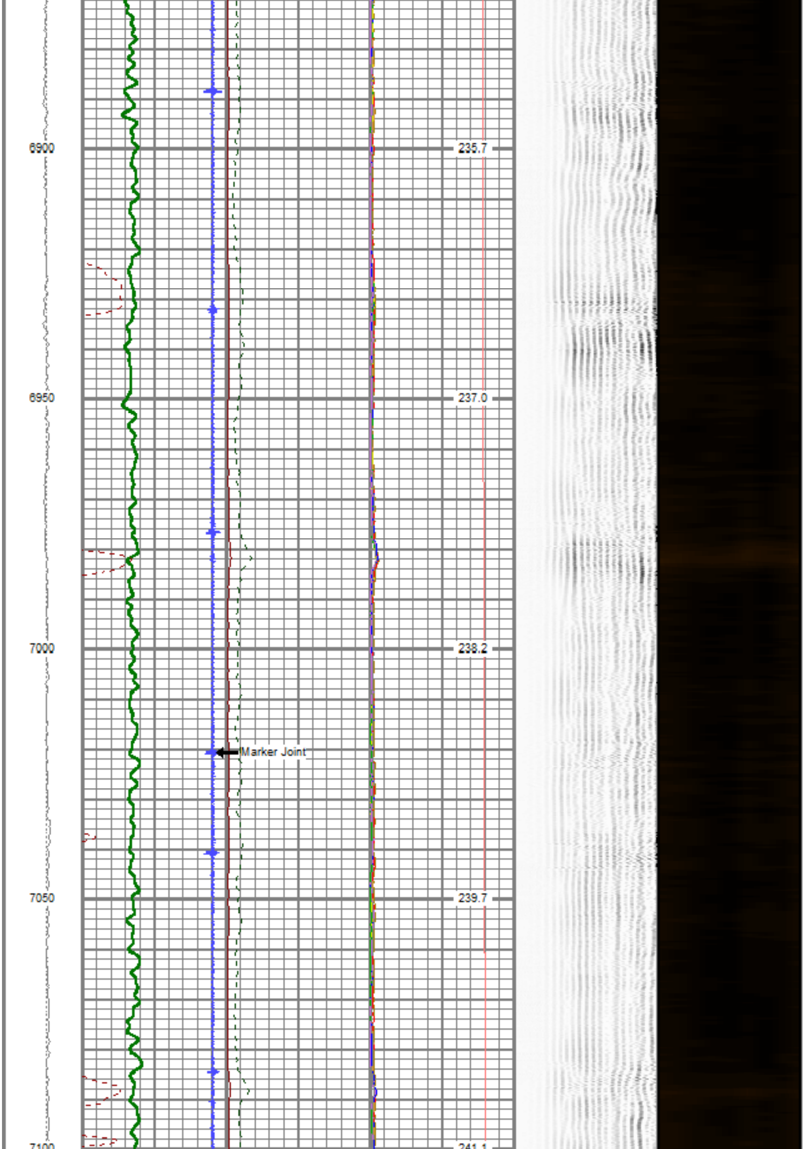
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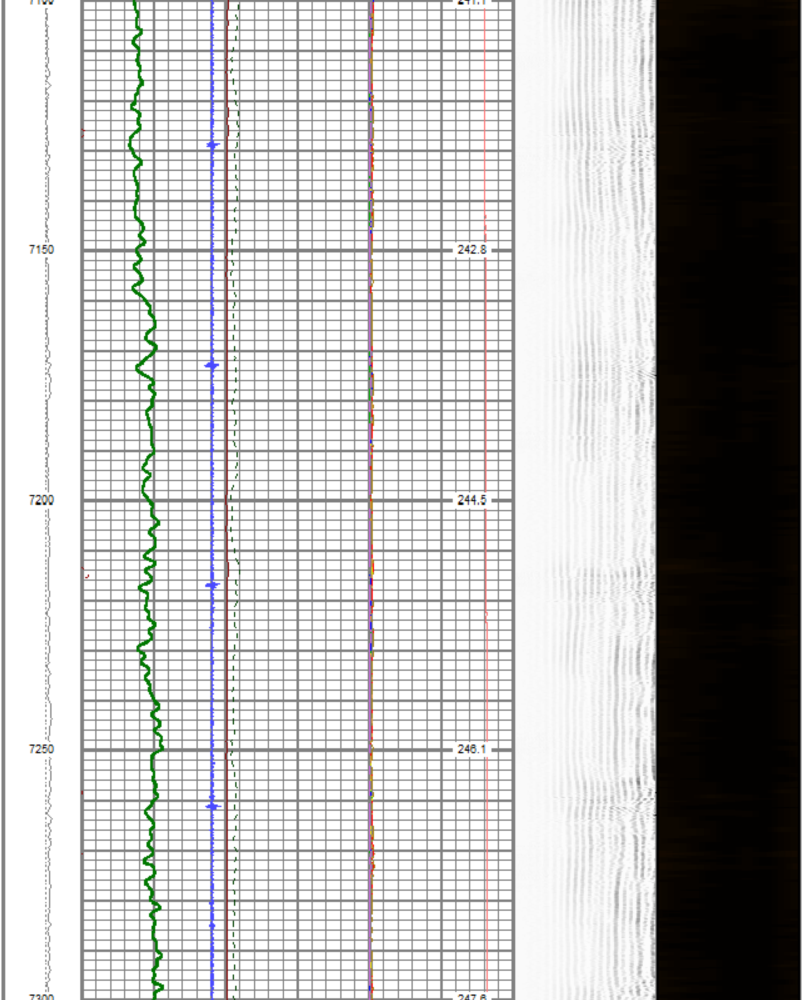
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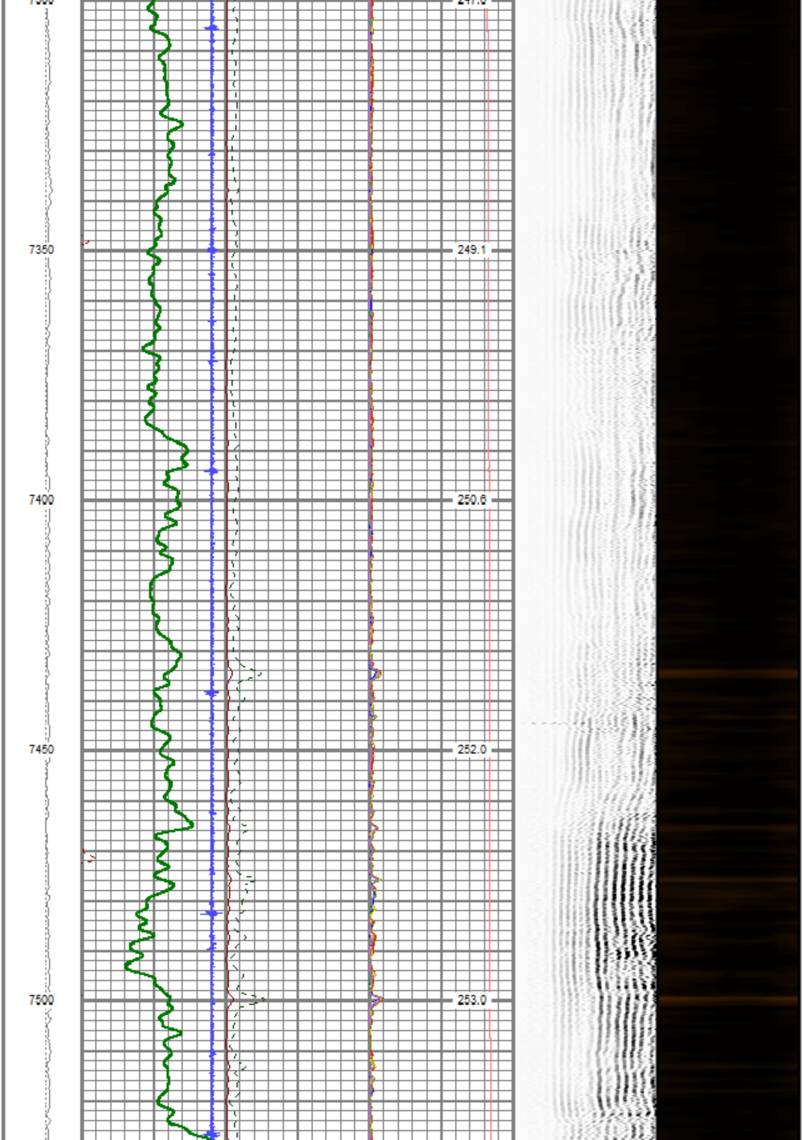
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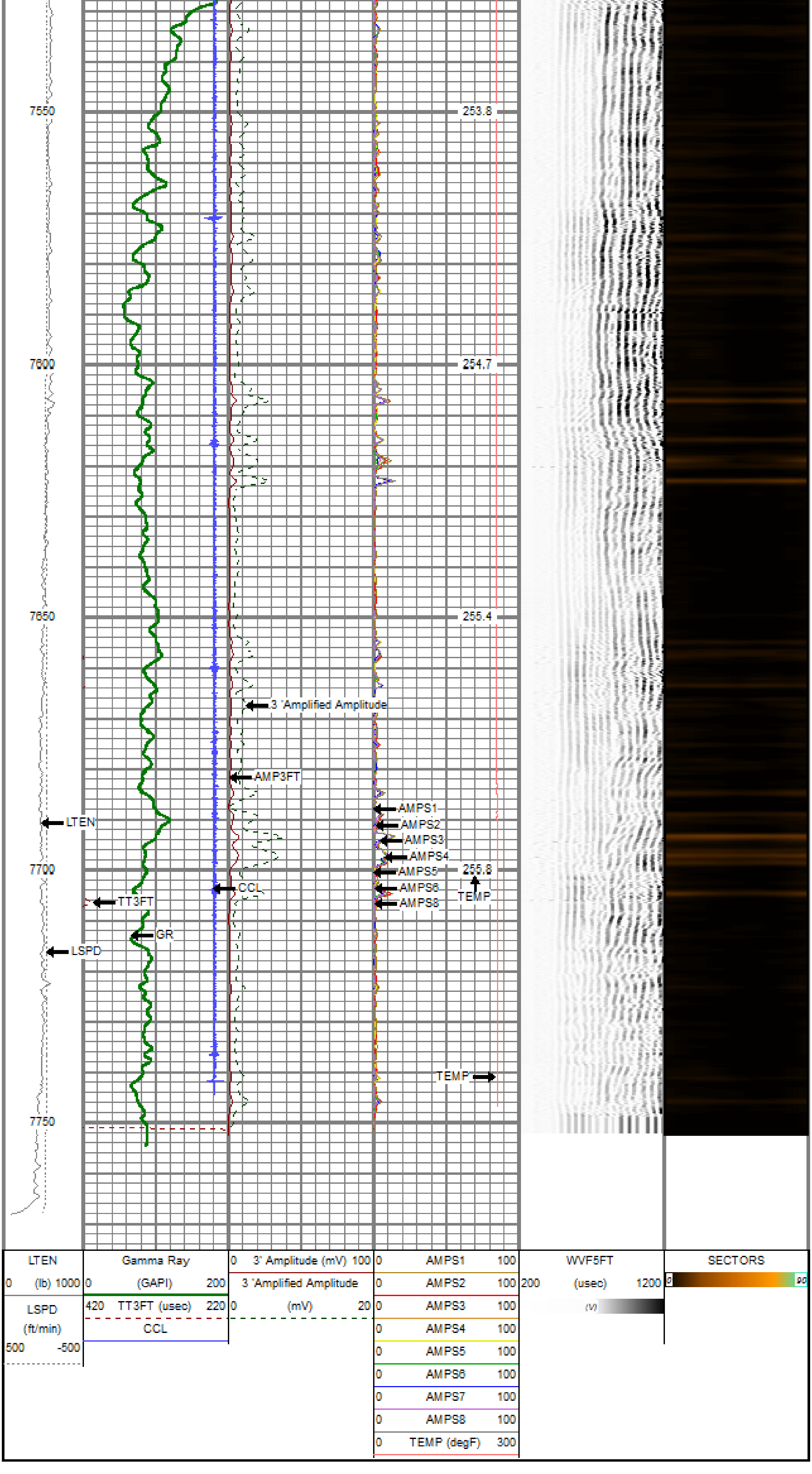
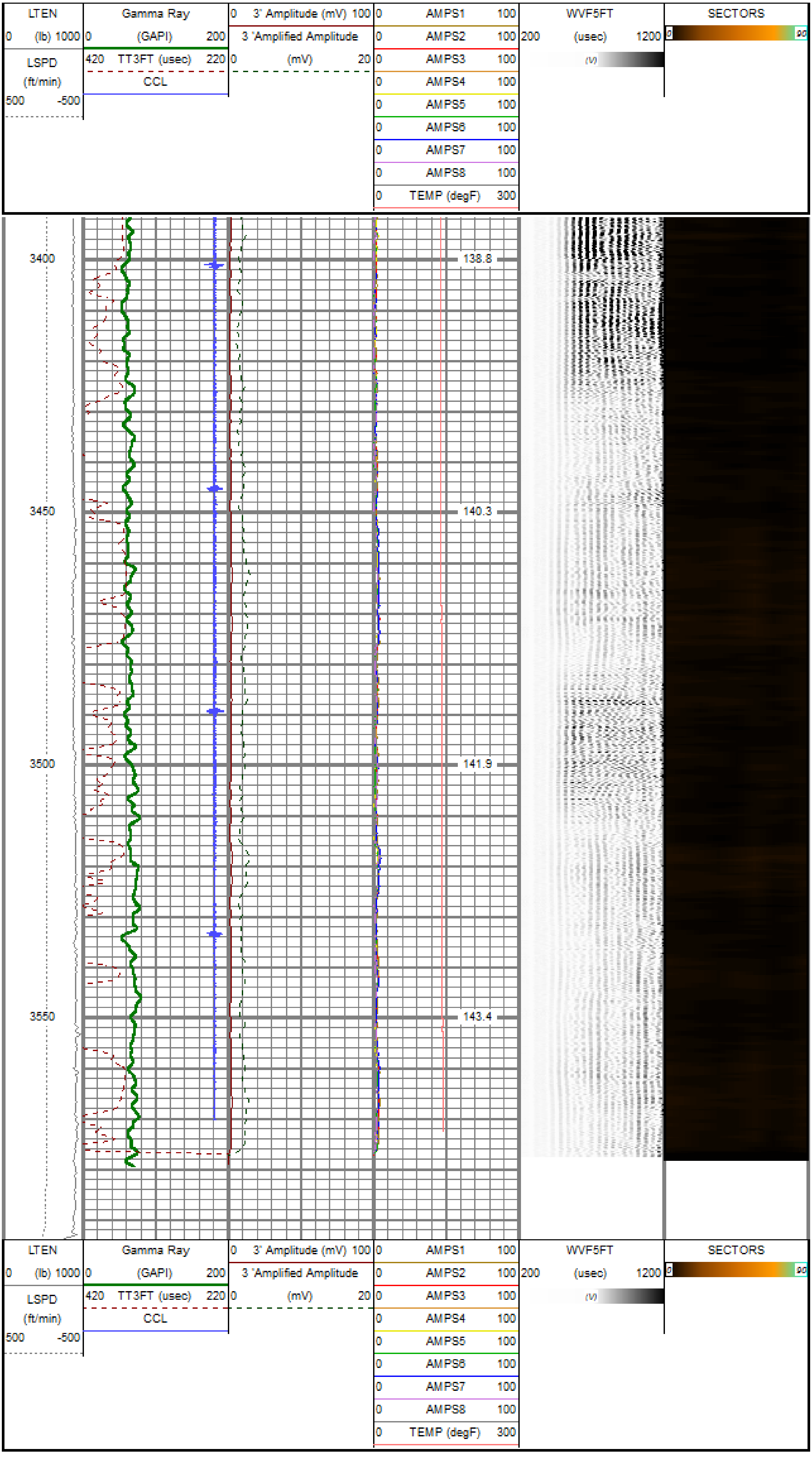


Repeat Pass

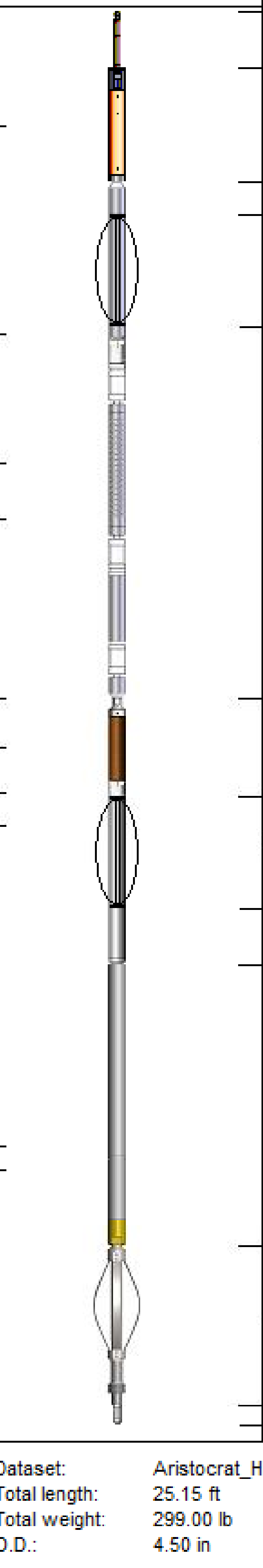
0 PSI

Database File aristocrat_h14_785_rcbl_cnl_final\aristocrat_h14_785_rcbl_cnl_final.db
Dataset Pathname Repeat
Presentation Format rbl_all_8_2020_t
Dataset Creation Sat Apr 20 11:12:28 2024
Charted by Depth in Feet scaled 1:240



Sensor	Offset (ft)
CCL	23.12
TEMP	19.40
WVFS8	17.10
WVFS7	17.10
WVFS6	17.10
WVFS5	17.10
WVFS4	17.10
WVFS3	17.10
WVFS2	17.10
WVFS1	17.10
WVFCAL	17.10
WVF3FT	17.10
WVF5FT	16.10
HEADVOLT	12.91
CCL$2	12.04
DCCL	12.04
CCL$1	12.04
GCT_TEMP	11.25
GR	10.66
CNLSC	4.94
CNSSC	4.53

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
CCL_Logging-275 Probe (Probe-275) Probe 2 3/4" Logging CCL	2.00	2.75	25.00
CENT-Overbody	2.00	4.50	3.00
PROBE-RBT-DIGITAL-RBL-DCT (140139_DD1) Probe 2 3/4" Radii Bond with Temp-Corrosion Package	9.21	2.75	105.00
PROBE-GR/DCCL-275 Probe GCT (2107026) Probe 2 3/4" Gamma Ray/Temp/CCL 6 Pin	4.75	2.75	60.00
CENT-Overbody	2.00	4.50	3.00
CNT-CNT275-BL (120508) CNT 2.75" Bottom Load	5.00	2.75	76.00
CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
Bullnose-PROBE Probe Go Pin Pressure Cap	0.33	1.38	1.00

Dataset: Aristocrat_H14_785_RCBL_CNL_Final.db: field/well/run1/Main
Total length: 25.15 ft
Total weight: 299.00 lb
O.D.: 4.50 in

Calibration Report

Database File C:\ProgramData\Warrior\Data\Aristocrat_H14_785_RCBL_CNL_Final\Aristocrat_H14_785_RCBL_CNL_Final.db
Dataset Pathname Main
Dataset Creation Sat Apr 20 11:30:25 2024

Compensated Neutron Calibration Report

Type / Serial: CNT275-BL / 120508
Source / Verifier: /
Temperature:

SHOP CALIBRATION Mon Jan 23 12:40:41 2023

	Cal Tube	Units
Tank Ratio		SS/LS
Tank Porosity		pu
LS Detector		cps
SS Detector		cps
Tool Ratio		SS/LS
Tool Porosity		pu

Tool Constant =

Field Verifier	SS Detector	LS Detector	Ratio	Porosity

PRE-SURVEY VERIFICATION

SS Detector	LS Detector	Ratio	Porosity

POST-SURVEY VERIFICATION

SS Detector	LS Detector	Ratio	Porosity

Gamma Ray Calibration Report

Serial Number: 2107026
Tool Model: 275 Probe GCT
Performed: Wed Jul 5 11:54:45 2023

Calibrator Value: 200.0 GAPI

Background Reading: 43.9 cps
Calibrator Reading: 269.1 cps

Sensitivity: 0.6880 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 140139_DD1
Tool Model: RBL-DCT

Calibration Casing Diameter: 5.500 in
Calibration Depth: 365.884 ft

Master Calibration, performed Sat Apr 20 10:19:34 2024:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.010	0.678	0.500	71.921	107.026	-0.618
CAL	0.742	0.740				
5'	0.016	0.649	0.500	71.921	112.963	-1.360
SUM						
S1	0.009	0.672	0.000	100.000	150.968	-1.412
S2	0.016	0.677	0.000	100.000	151.102	-2.367
S3	0.020	0.678	0.000	100.000	151.926	-2.986
S4	0.020	0.679	0.000	100.000	151.639	-3.038
S5	0.016	0.680	0.000	100.000	150.630	-2.407
S6	0.011	0.686	0.000	100.000	148.140	-1.658
S7	0.010	0.681	0.000	100.000	148.927	-1.482
S8	0.013	0.665	0.000	100.000	153.270	-1.920

Air Zero Calibration, performed Sat Apr 20 10:19:53 2024:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.011	0.000	-0.000
5'	0.014	0.000	0.003
SUM			
S1	0.007	0.000	0.002
S2	0.010	0.000	0.006
S3	0.010	0.000	0.009
S4	0.012	0.000	0.008
S5	0.019	0.000	-0.003
S6	0.021	0.000	-0.010
S7	0.019	0.000	-0.009
S8	0.015	0.000	-0.002

Temperature Calibration Report

Serial Number: 140139_DD1
Tool Model: RBL-DCT
Performed: Fri Nov 10 06:17:51 2023

	Reference		Reading	
Low Reference:	0.00	degF	0.00	degF
High Reference:	1.00	degF	1.00	degF

Gain: 0.90
Offset: 0.00
Delta Spacing 1

Company	CHEVRON	
Well	Aristocrat H14-785	
Field	WATTENBERG	
County	WELD	
State	CO	Country