THE WIRELINE GROUP

Radial Cement Bond
Gamma Ray
Casing Collar Log

Company	TEP Rocky Mountain LLC
Well	TR 311-28-597
Field	Rulison
County	Garfield
State	Colorado

Company TEP Rocky Mountain LLC

Well TR 311-28-597

Field Rulison

County Garfield State Colorado

Location: API # : 05-045-23567

SEC 28 TWP 5S RGE 97W

Other Services

Permanent Datum	Ground Level	Elevation	8483'
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		30'

Elevation
K.B. 8513'
D.F.
G.L. 8483'

Date	14-JUL-2025		
Run Number	One		
Depth Driller	10037'		
Depth Logger	9988'		
Bottom Logged Interval	9983'		
Top Log Interval	Surface		
Open Hole Size	8.75"		
Type Fluid	Water		
Density / Viscosity	8.34 Lb/Gal		
Max. Recorded Temp.	249°F		
Estimated Cement Top	See Log		
Time Well Ready	ROA		
Time Logger on Bottom	11:45		
Equipment Number	8102		
Location	Grand Junction		
Recorded By	Erick Vaughn		
Witnessed By	C. Applegate		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.625'	36	Surface	3328'
Prot. String				
Production String	4.5"	11.6	Surface	10037'
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

Log ran as per customer request
Depth referenced to Kelly Bushing at 30'

Marker joint logged @ 5650' - 5670'

Thank you for choosing The Wireline Group!

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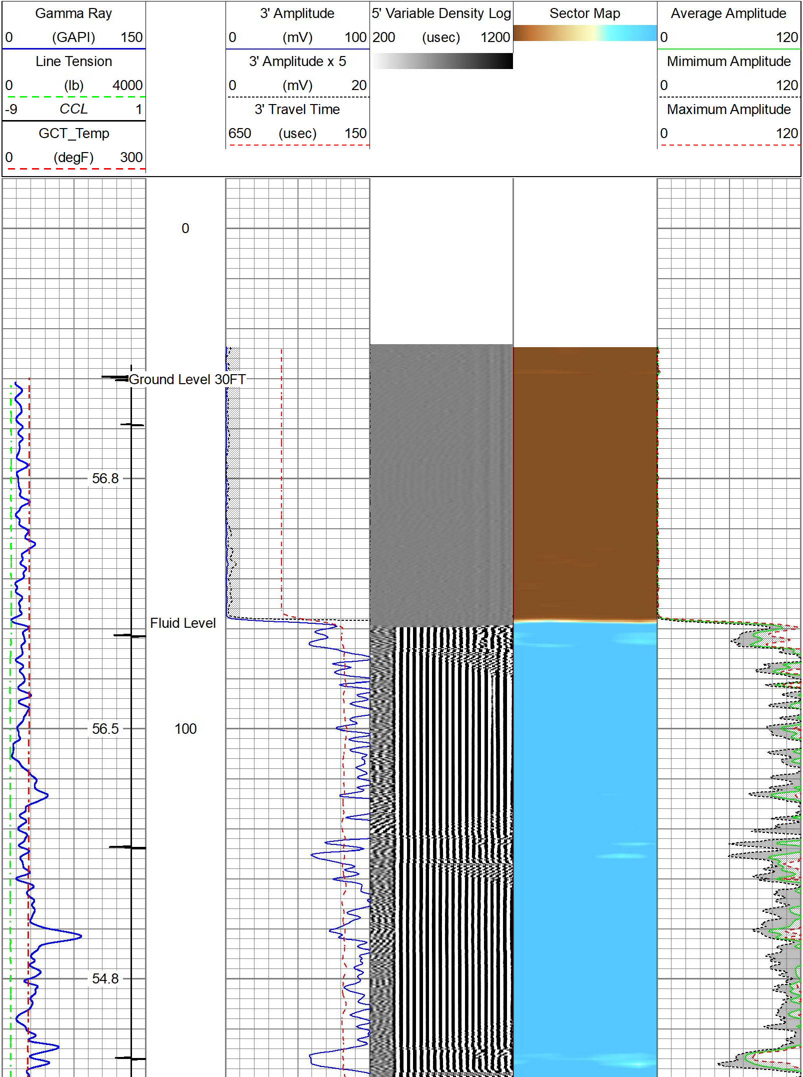
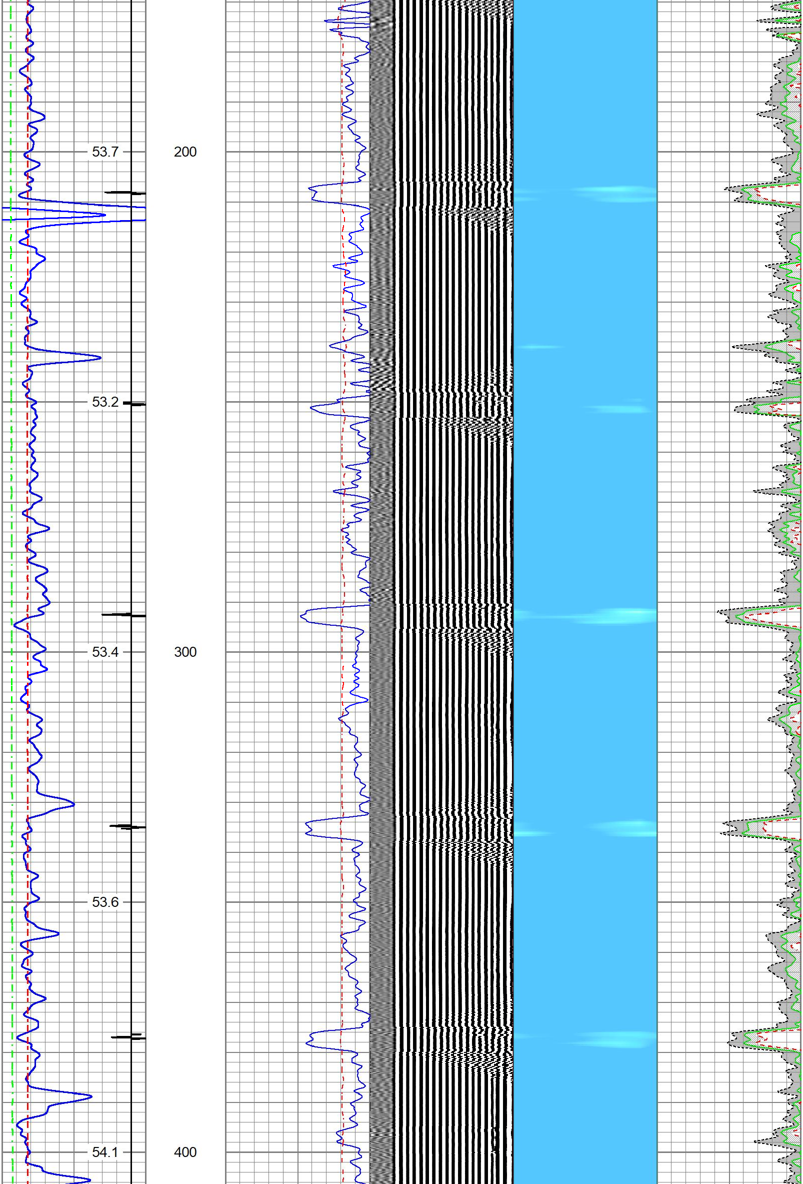
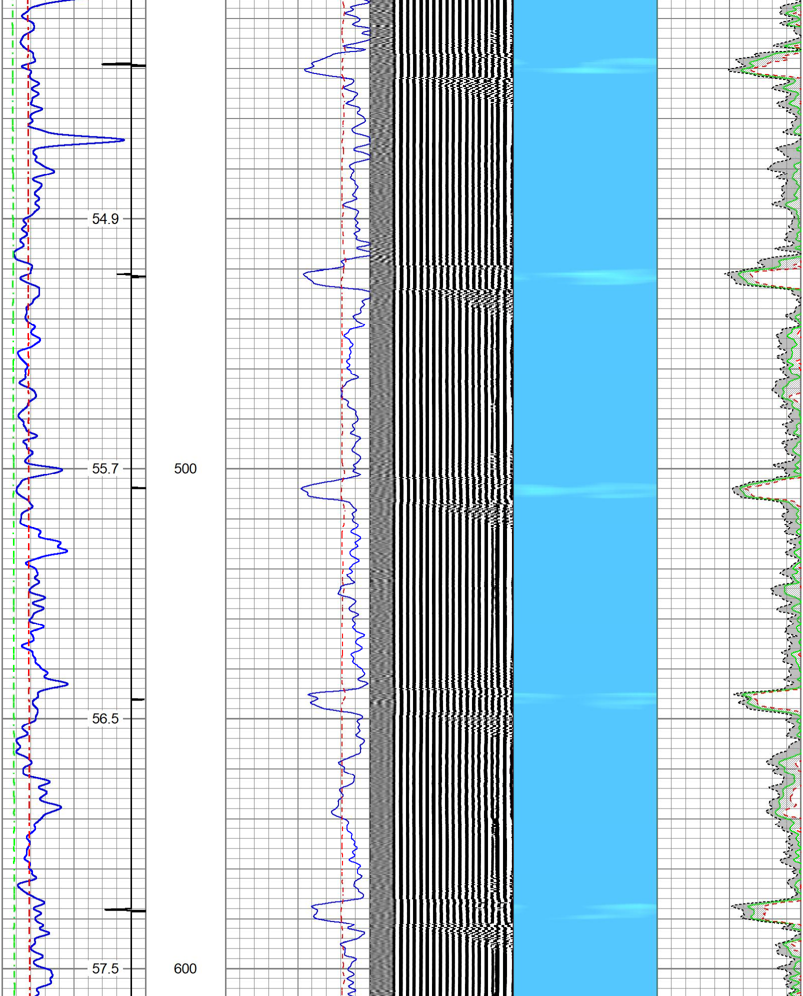
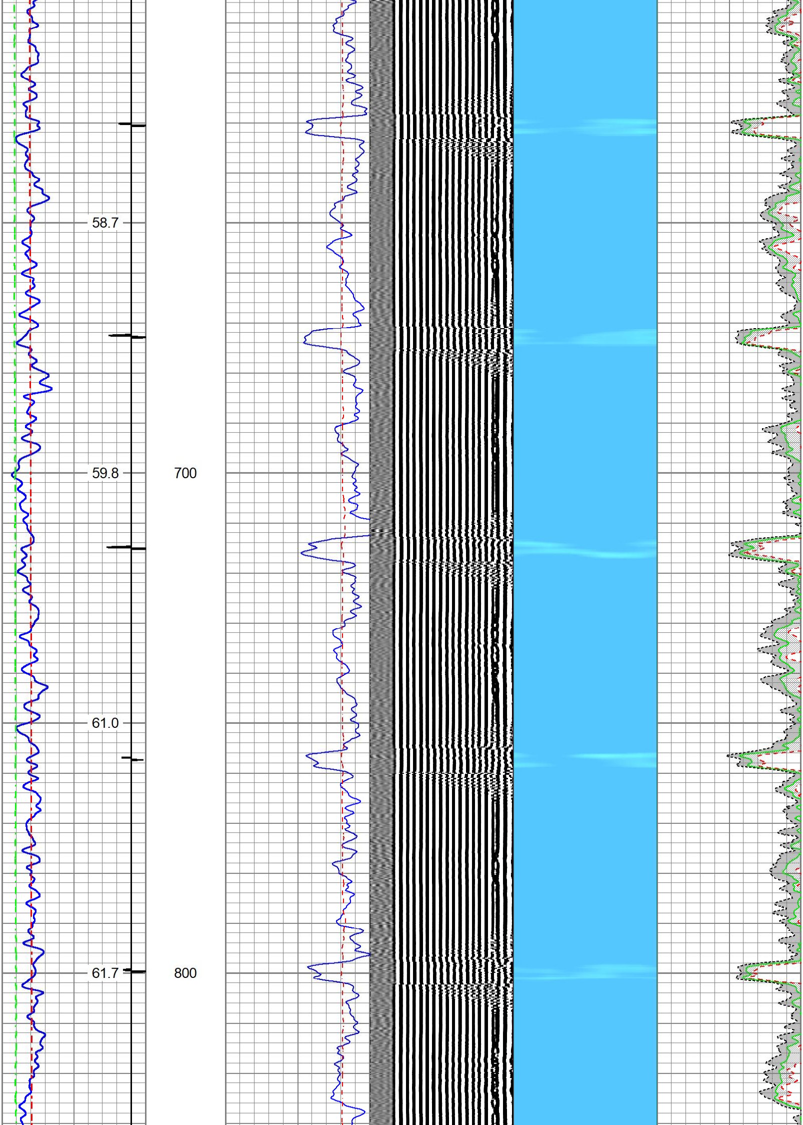
Main Pass 5" = 100' (0 PSI)

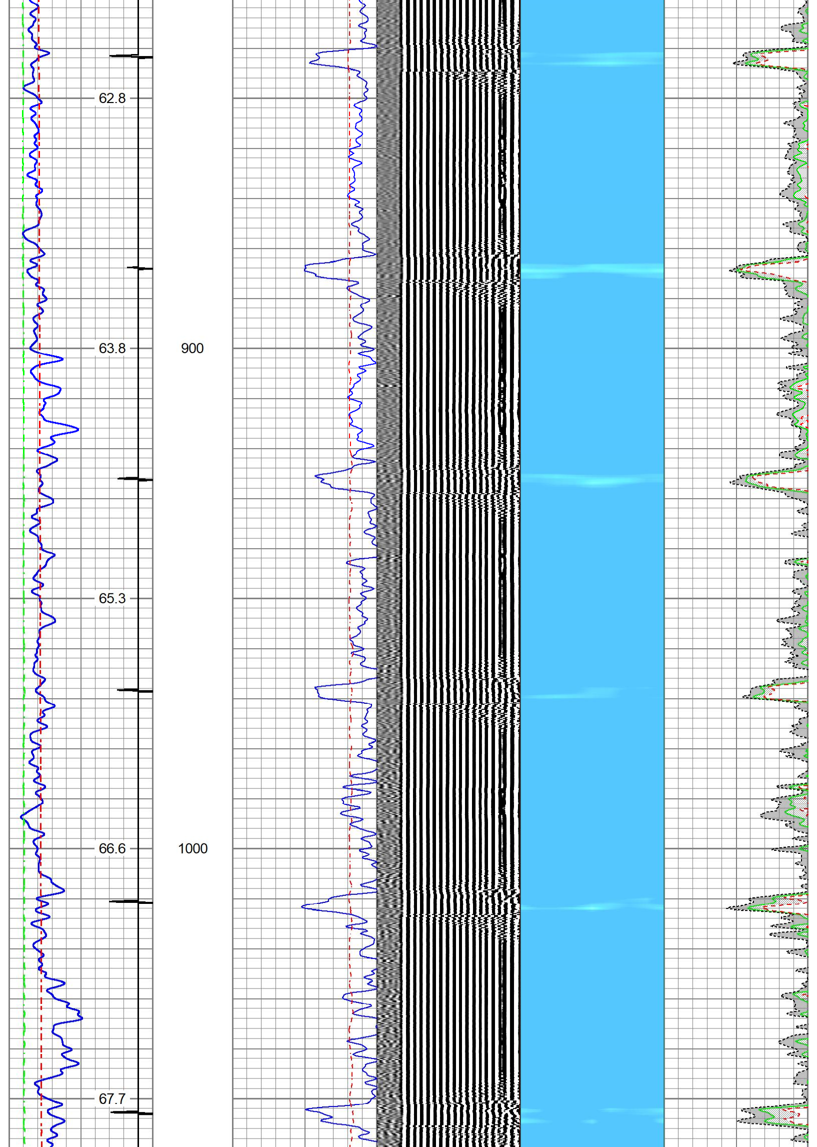
Database File	terra_tr_311-28- 597_rcbl\terra_tr_311-28- 597_rcbl.db
Dataset Pathname	main
Presentation Format	twgrcbl
Dataset Creation	Mon Jul 14 11:48:26 2025
Charted by	Depth in Feet scaled 1:240

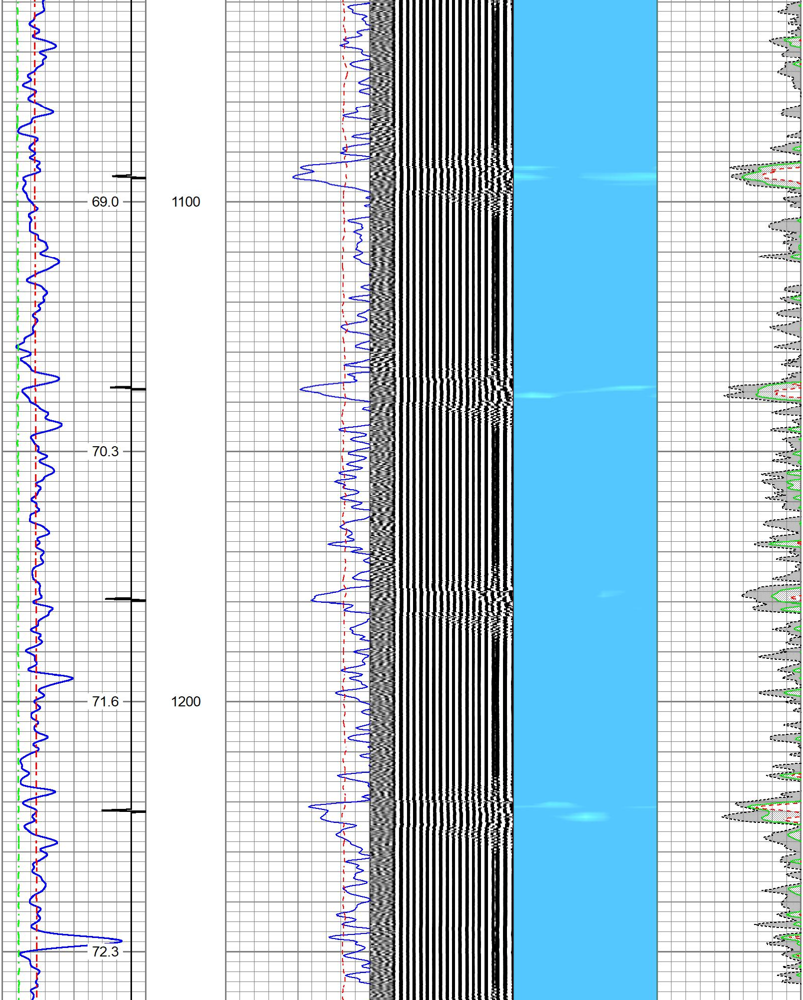


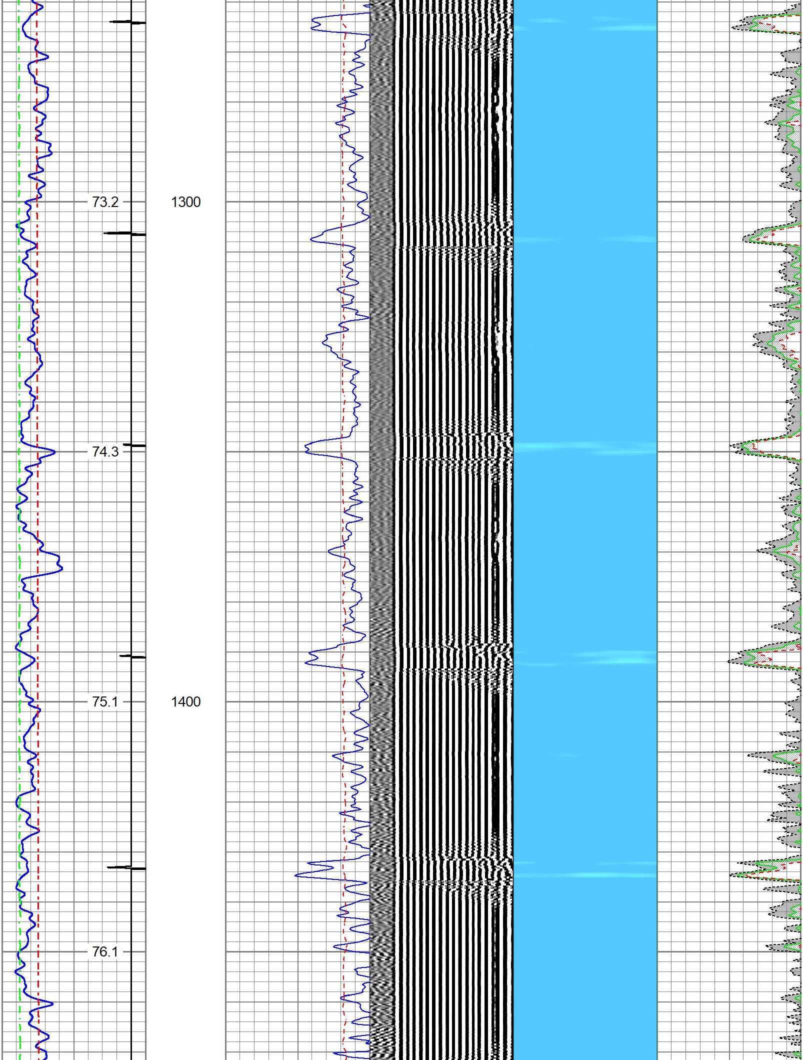


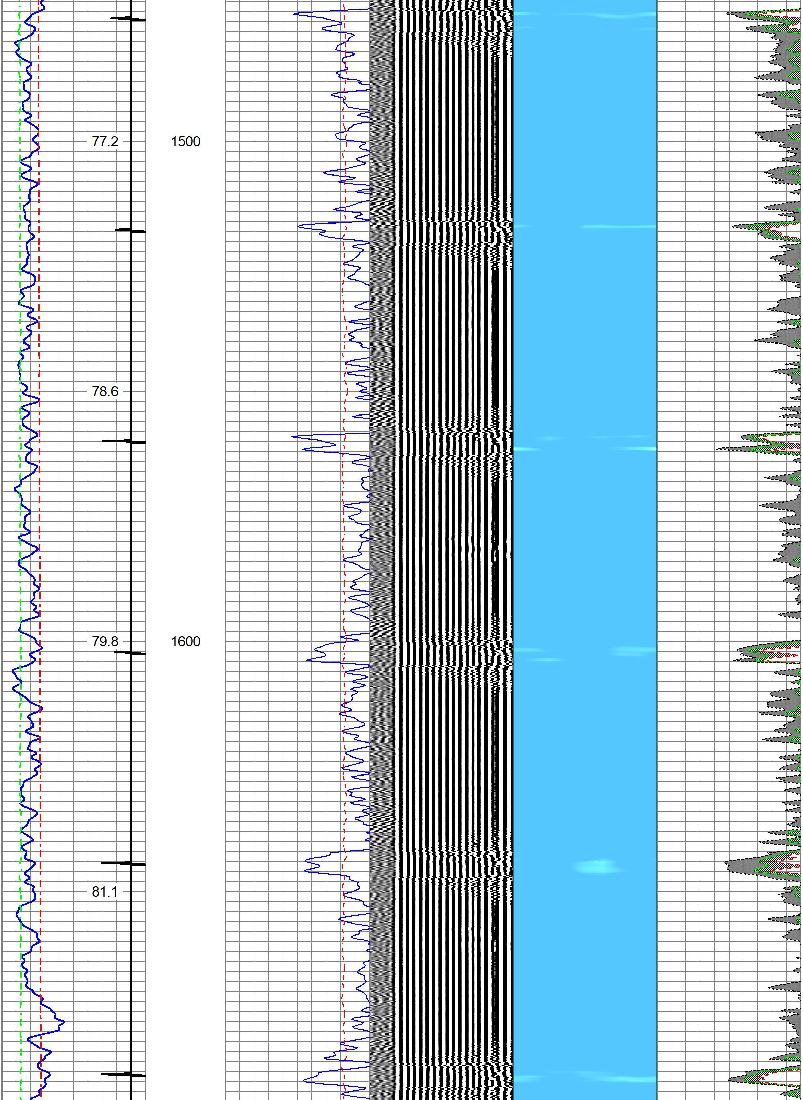


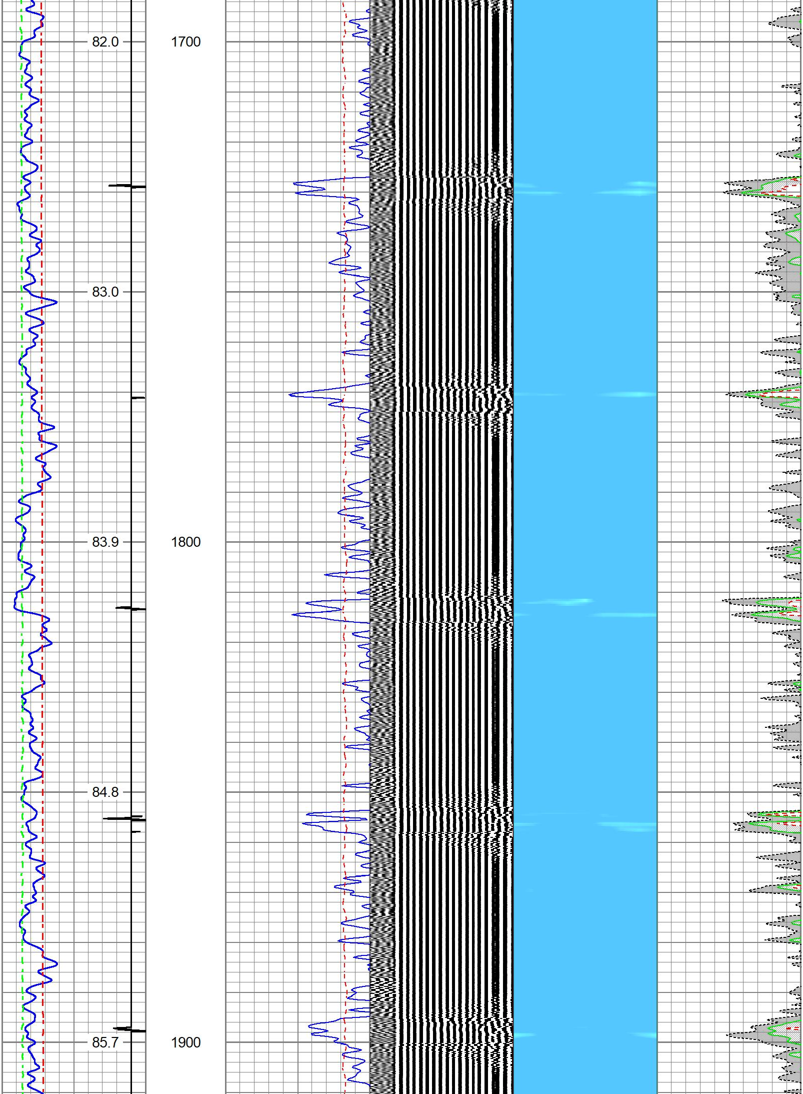


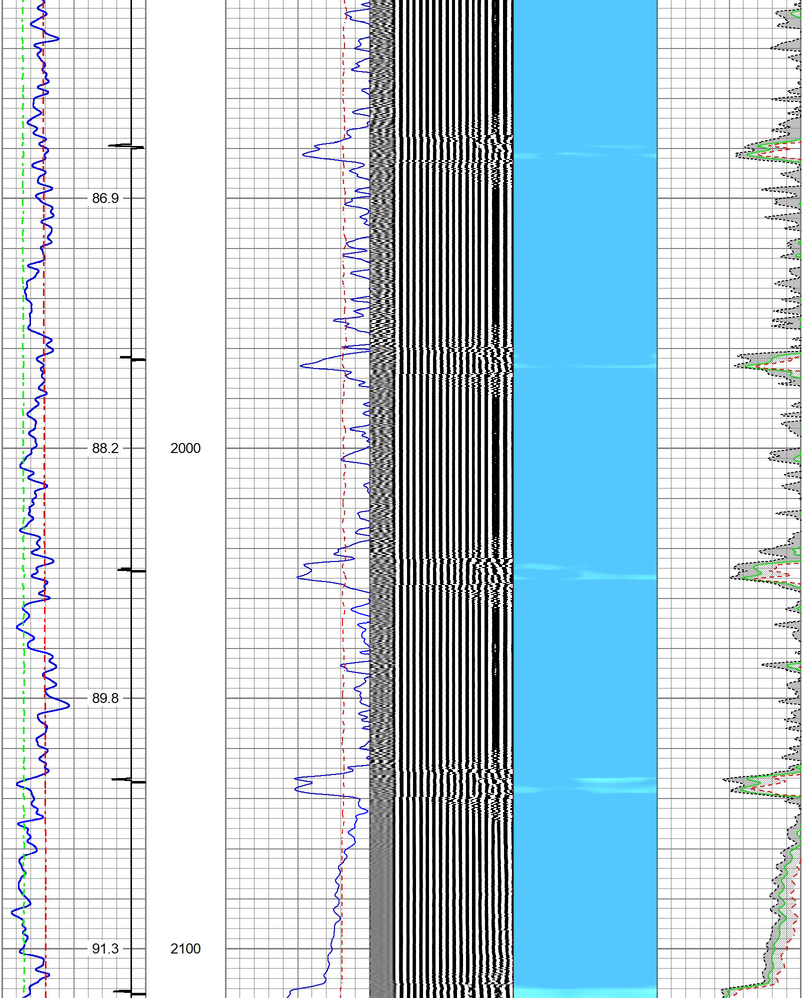


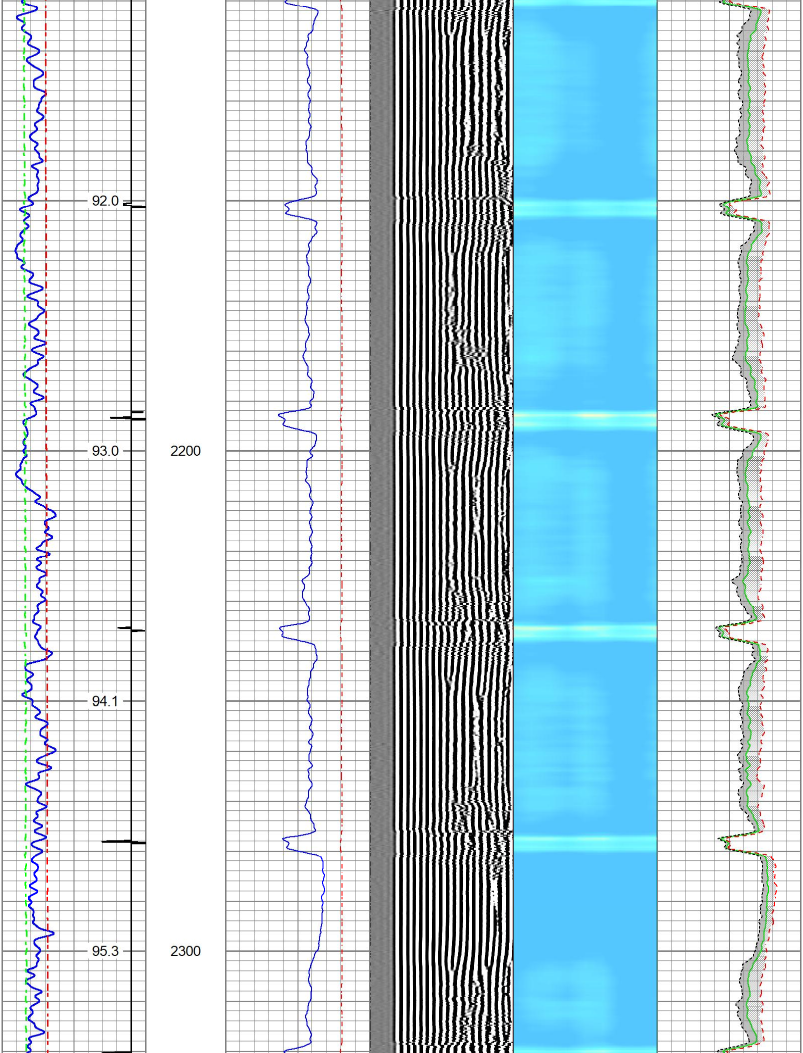


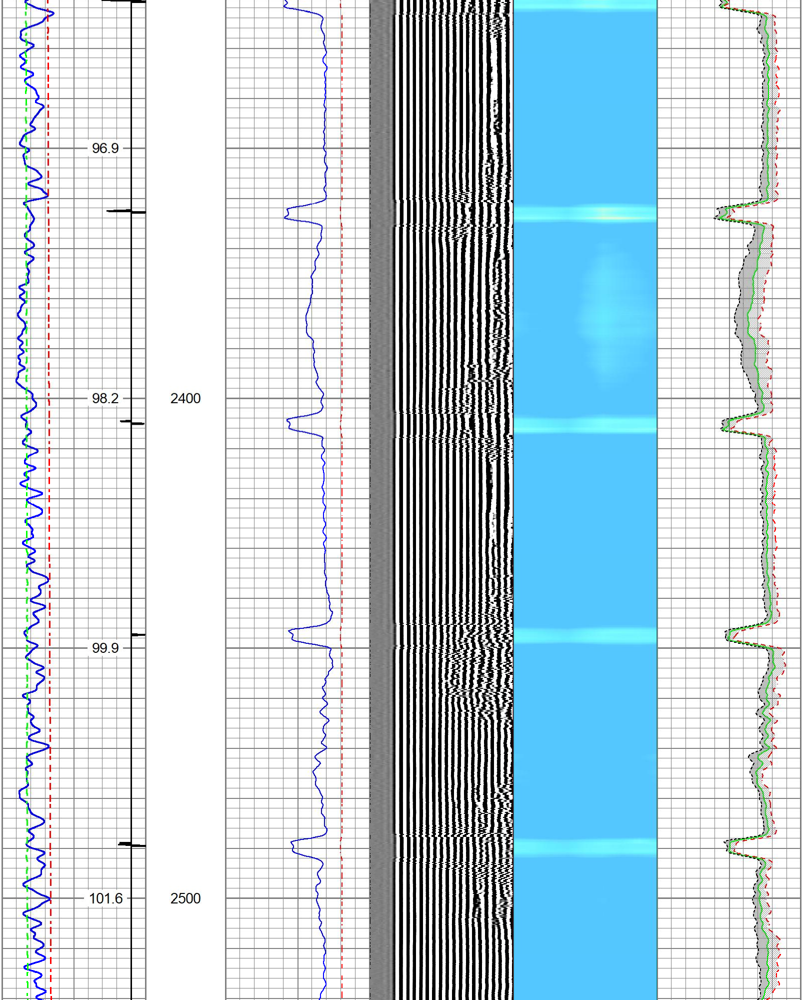


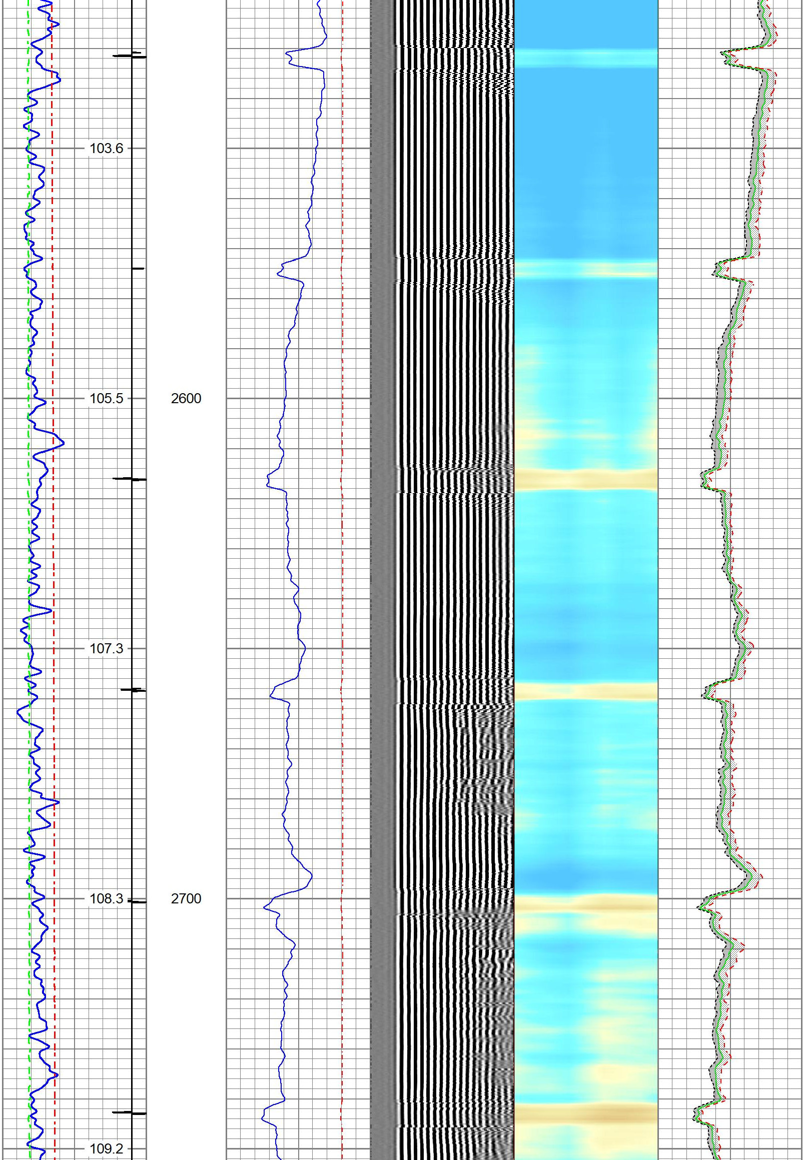


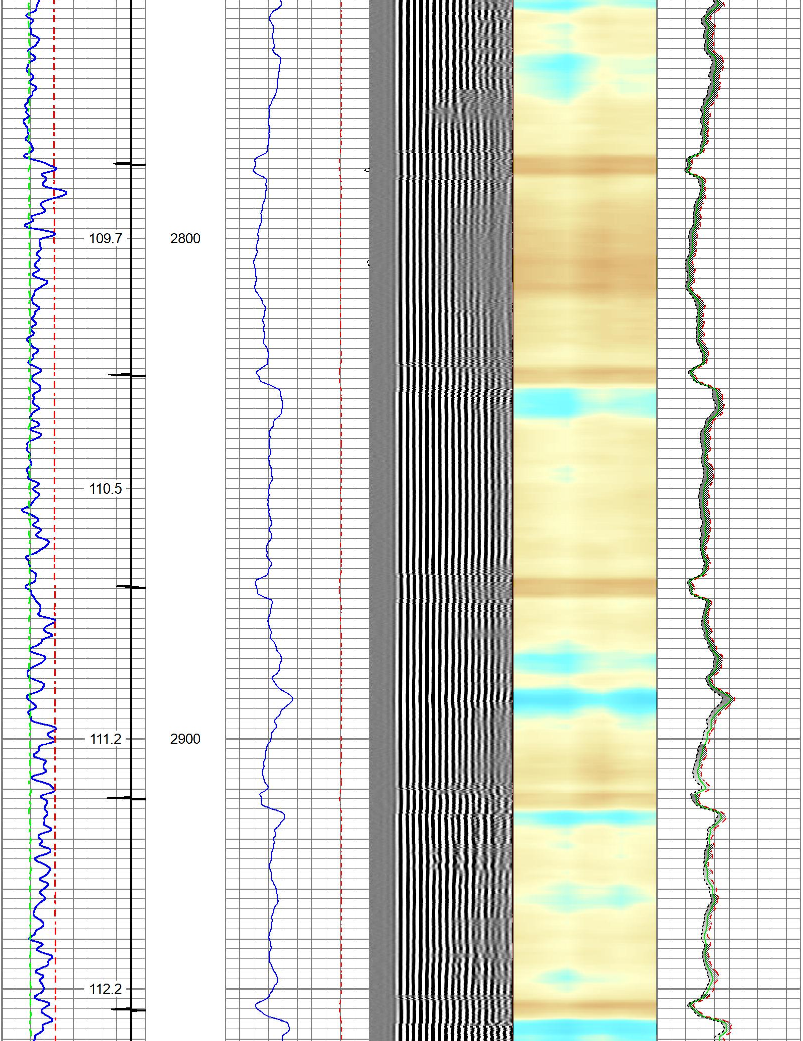


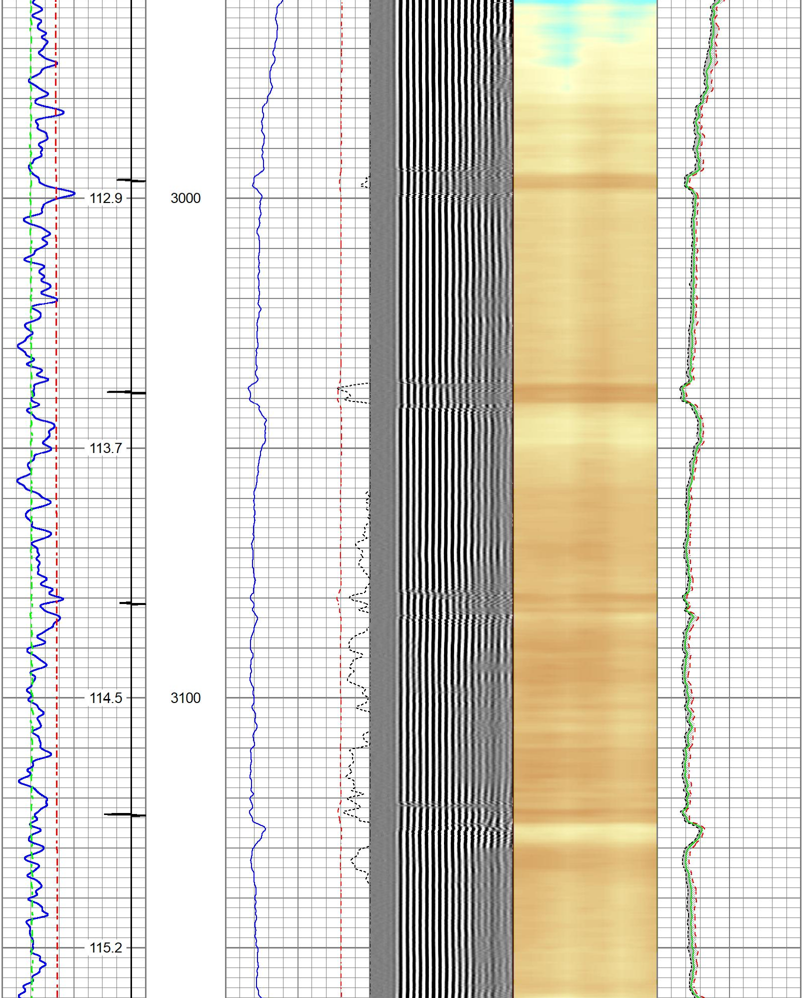


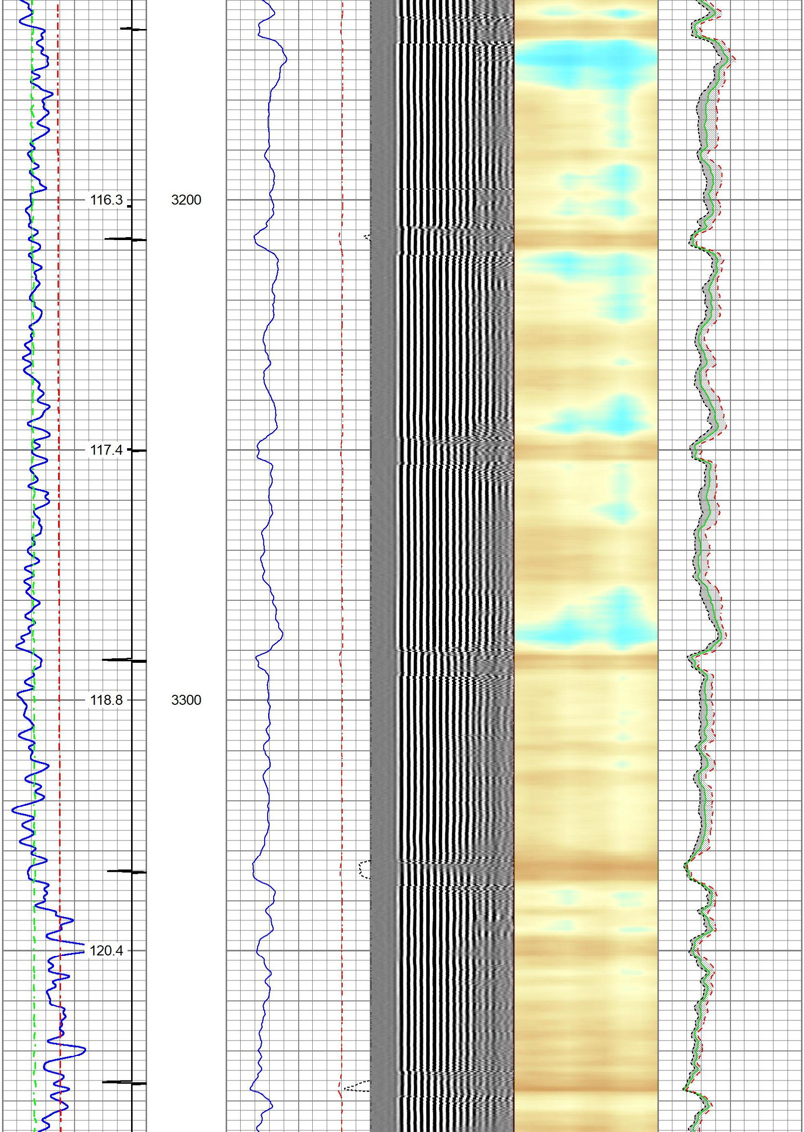


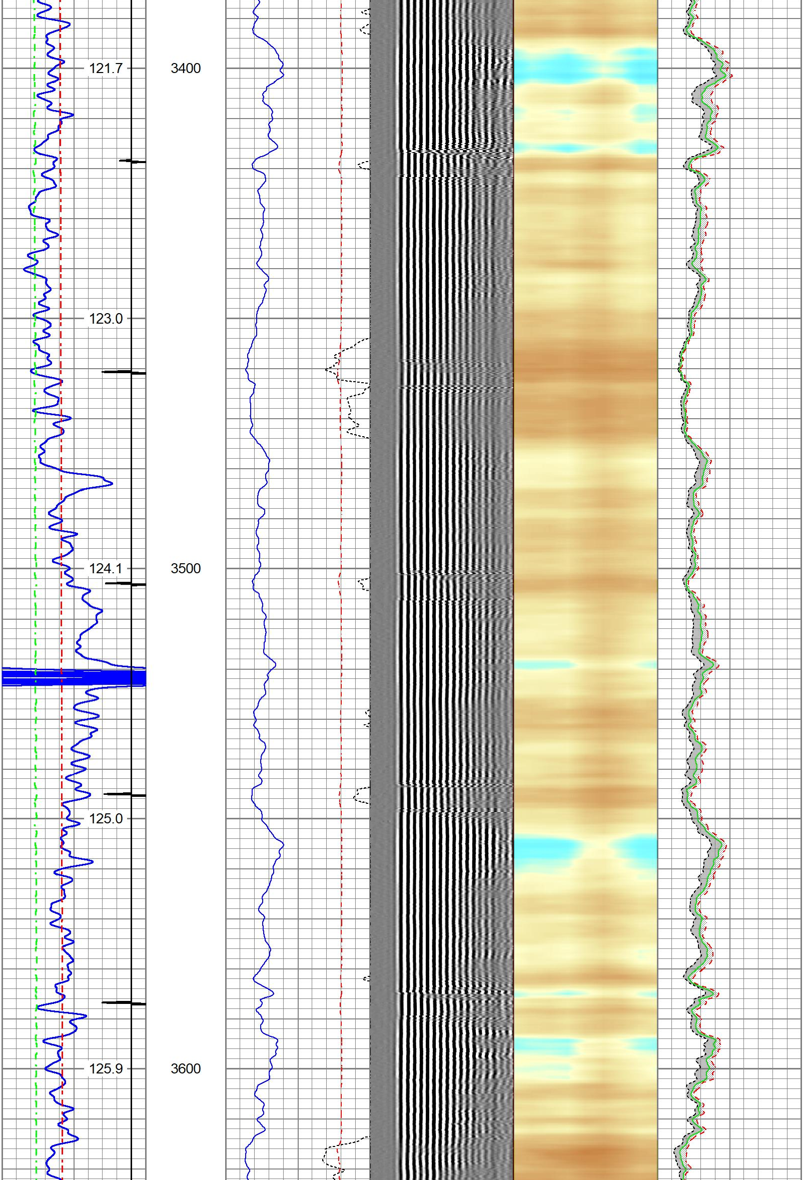


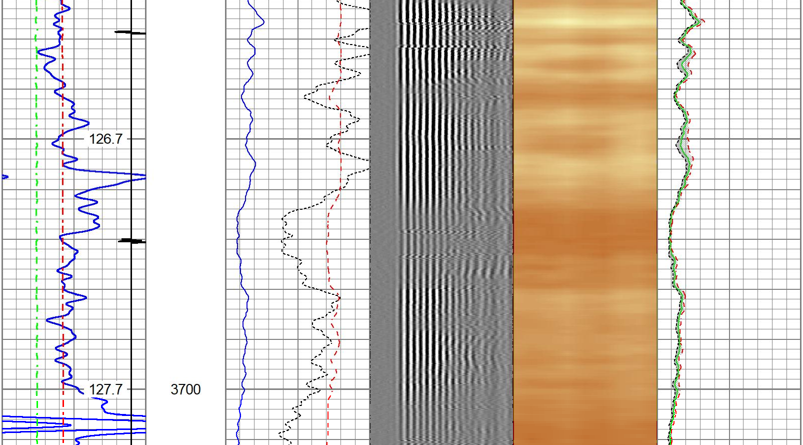


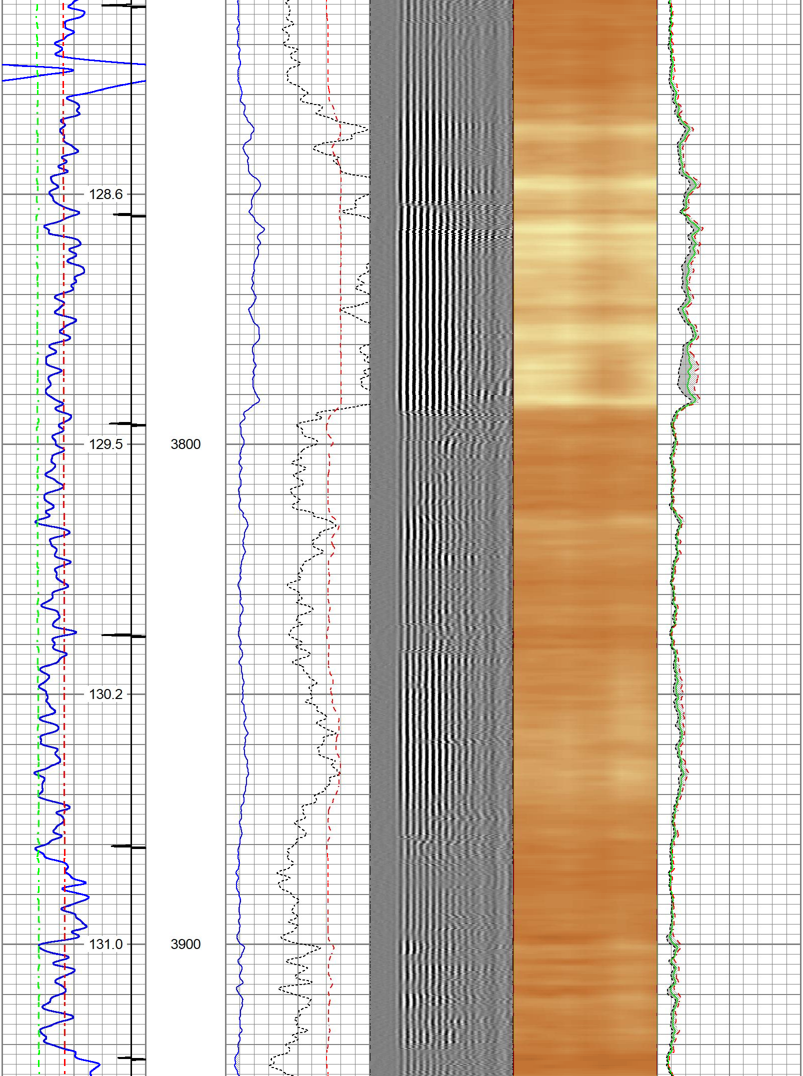








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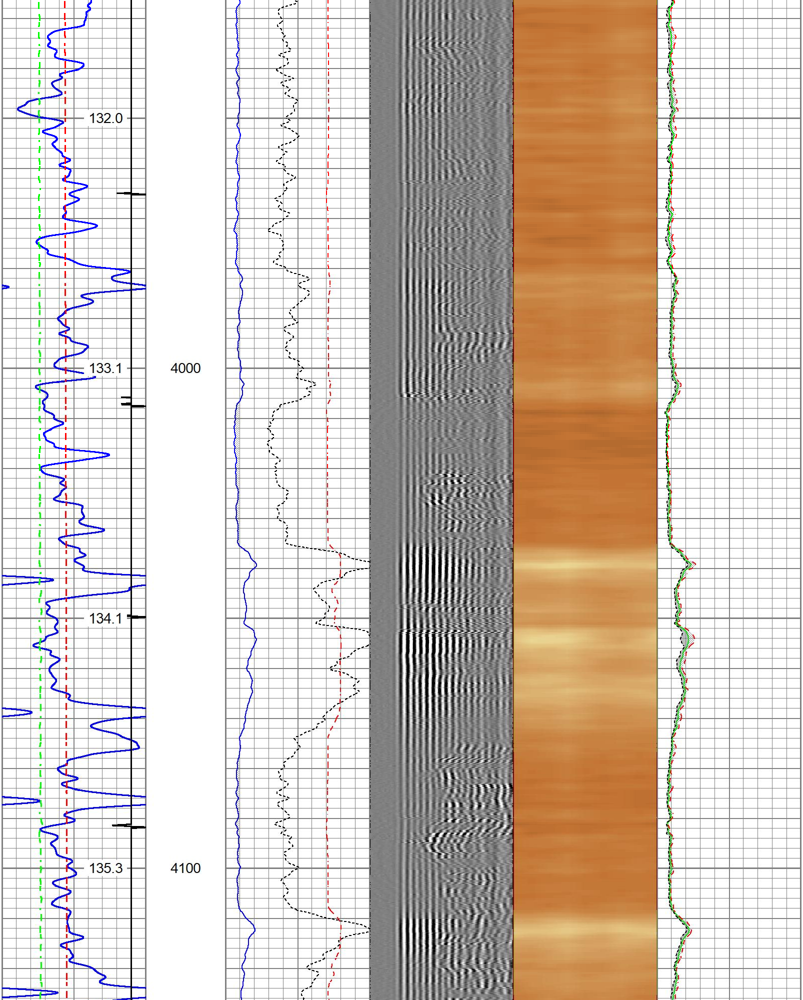
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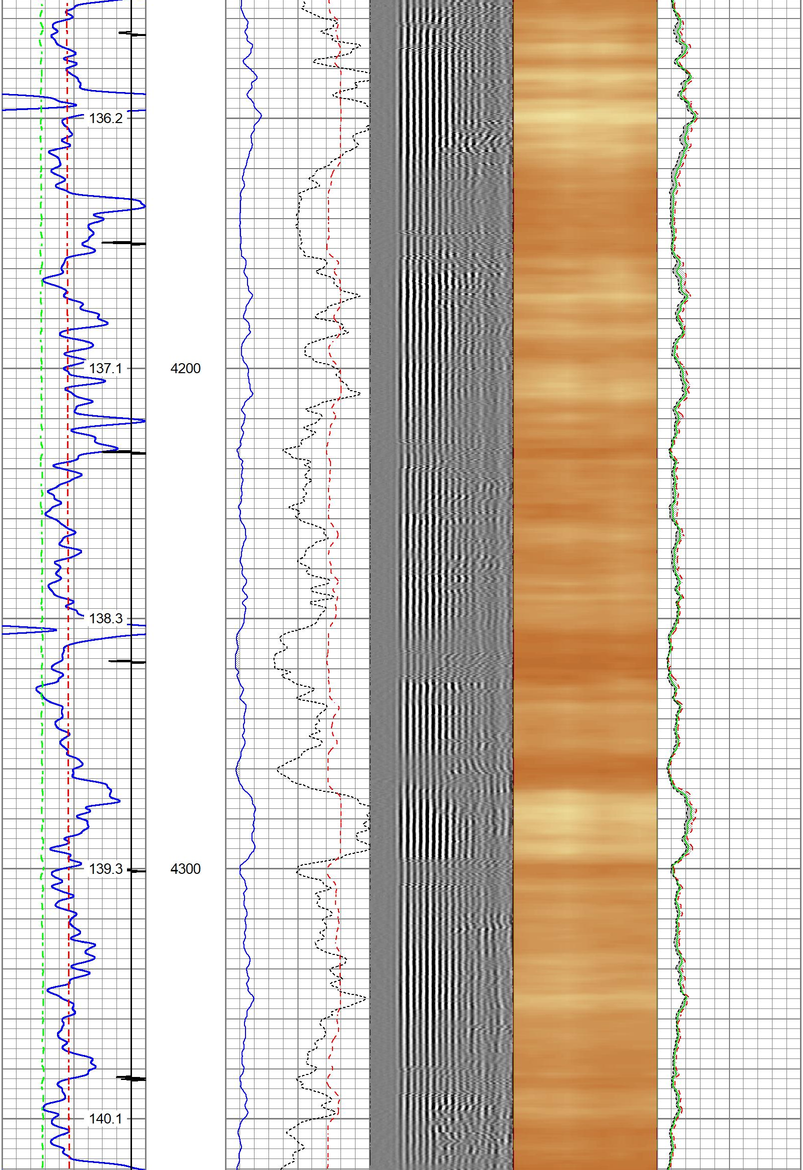
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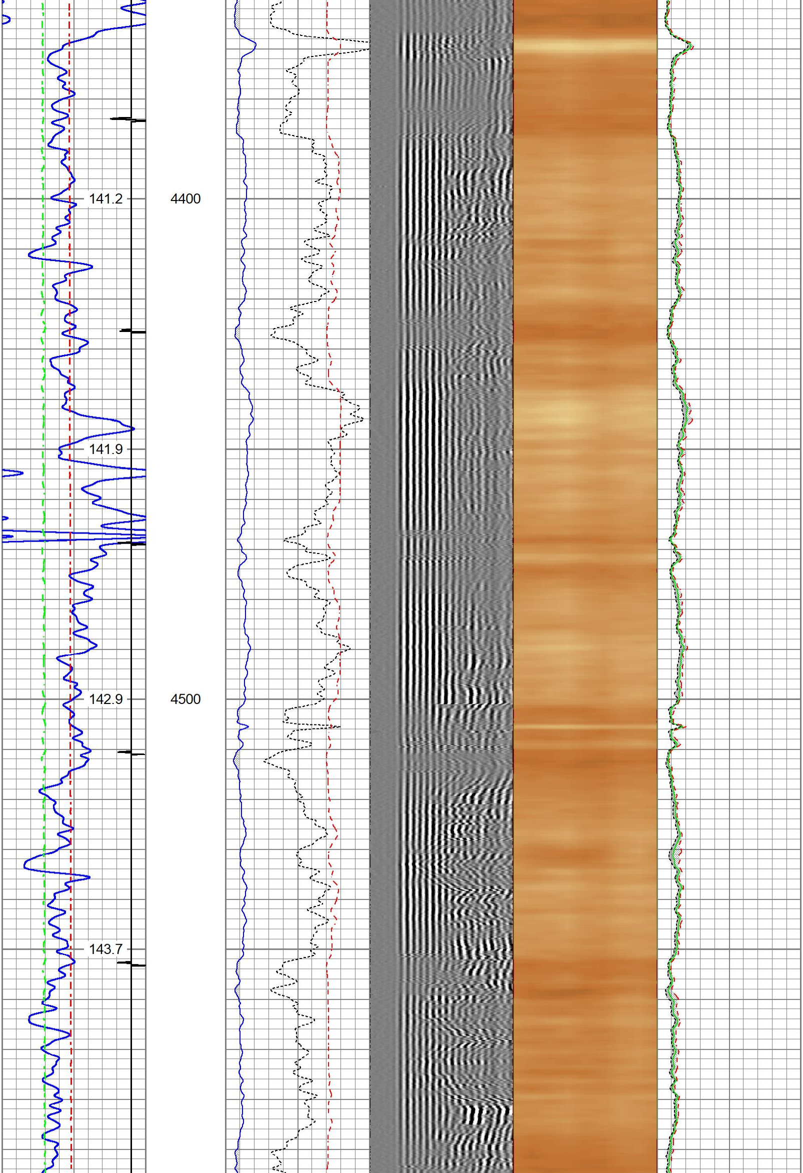
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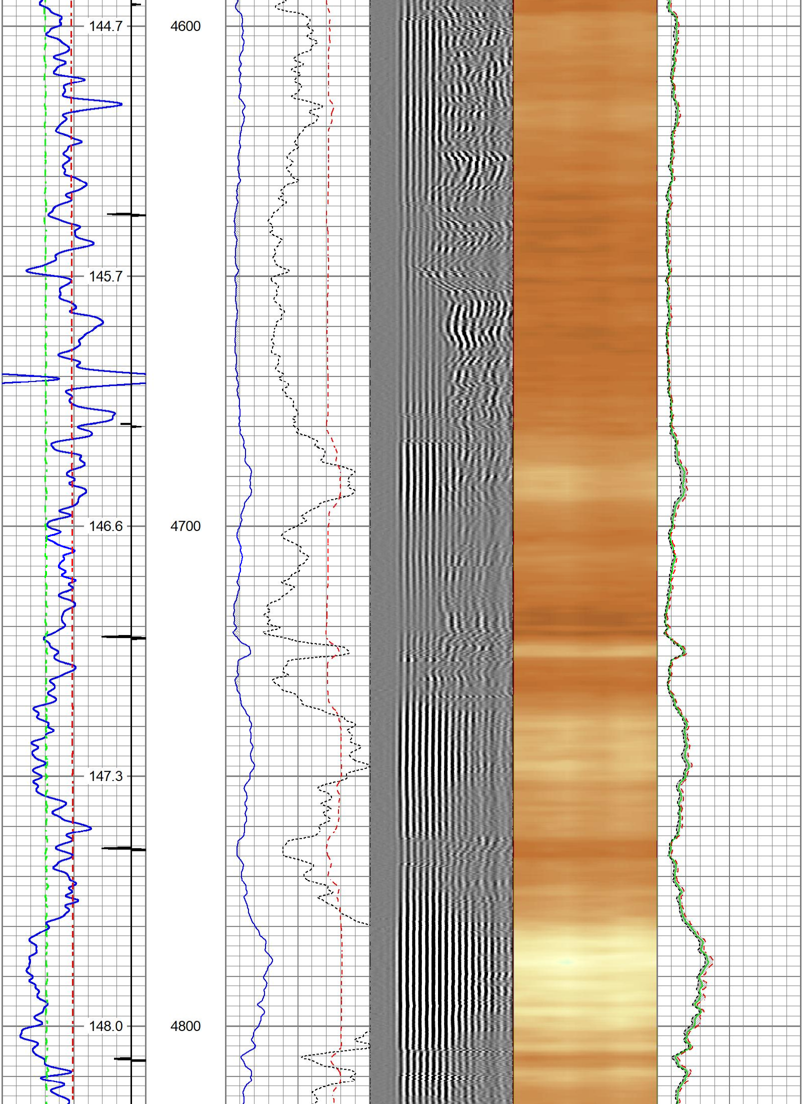
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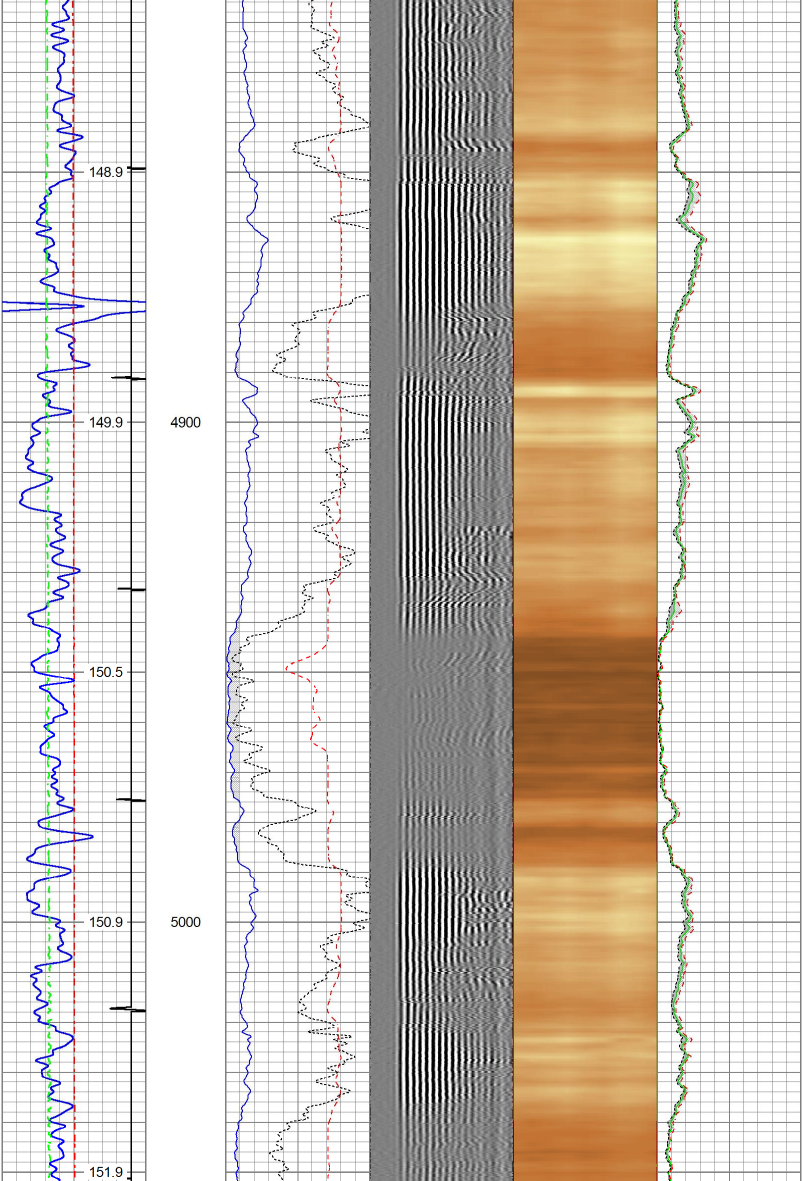
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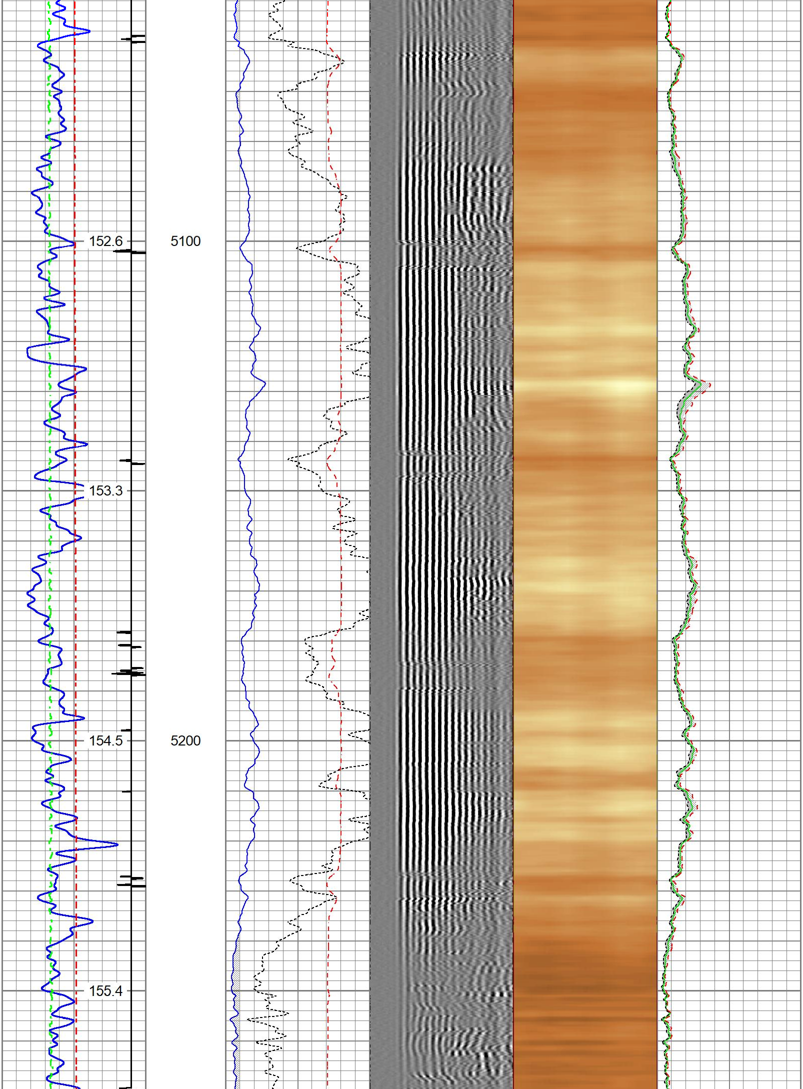
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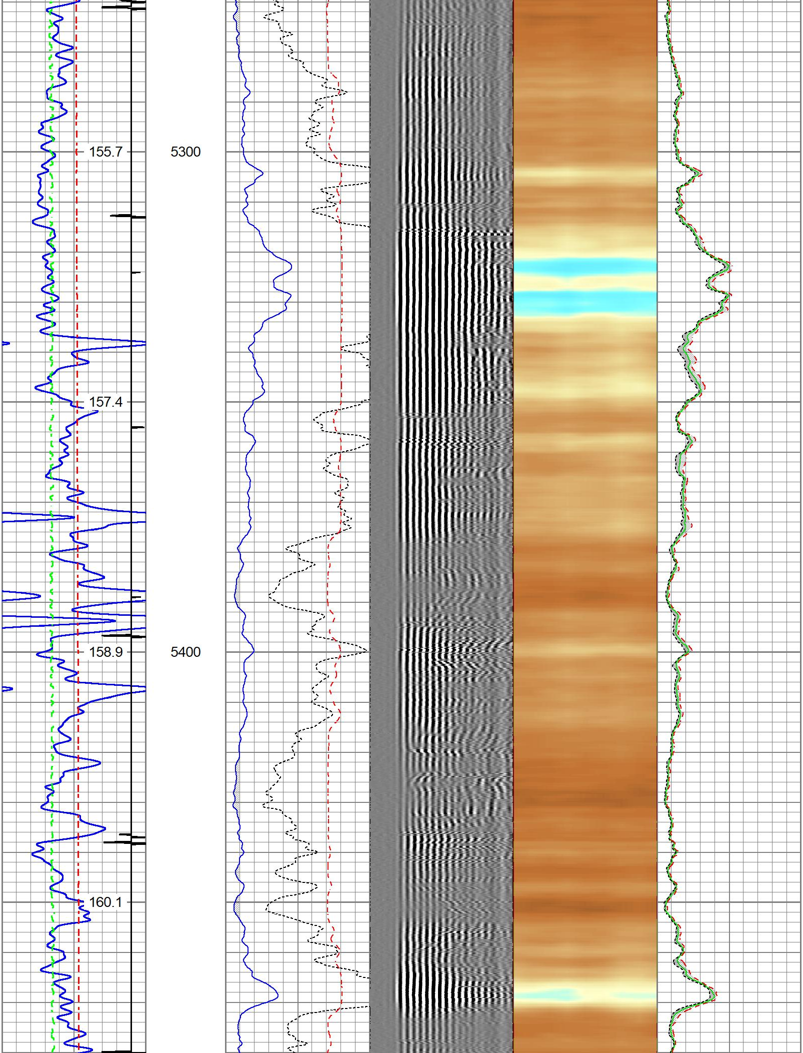
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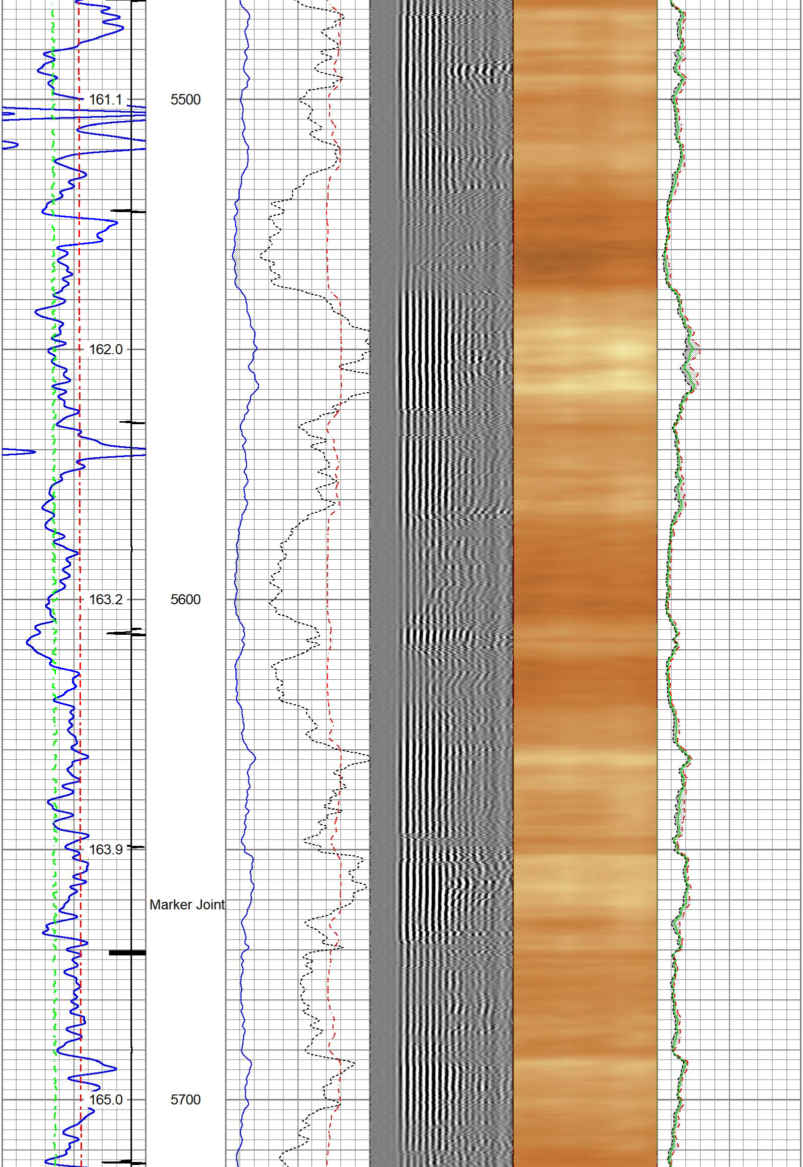
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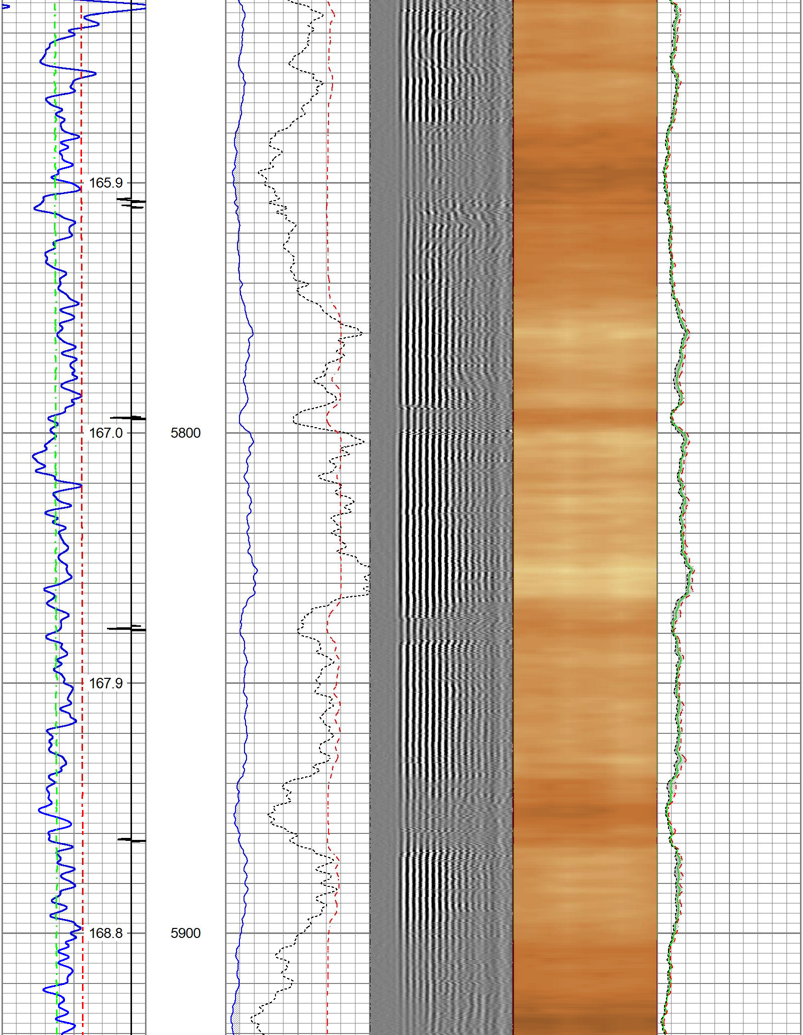
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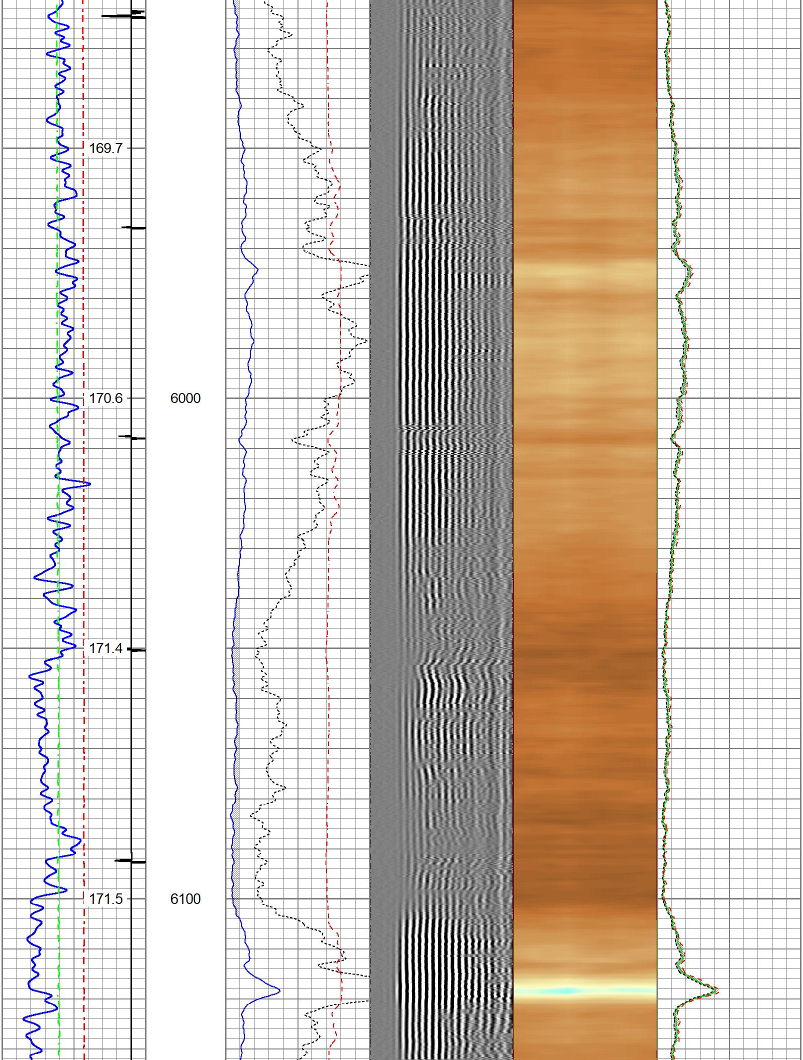
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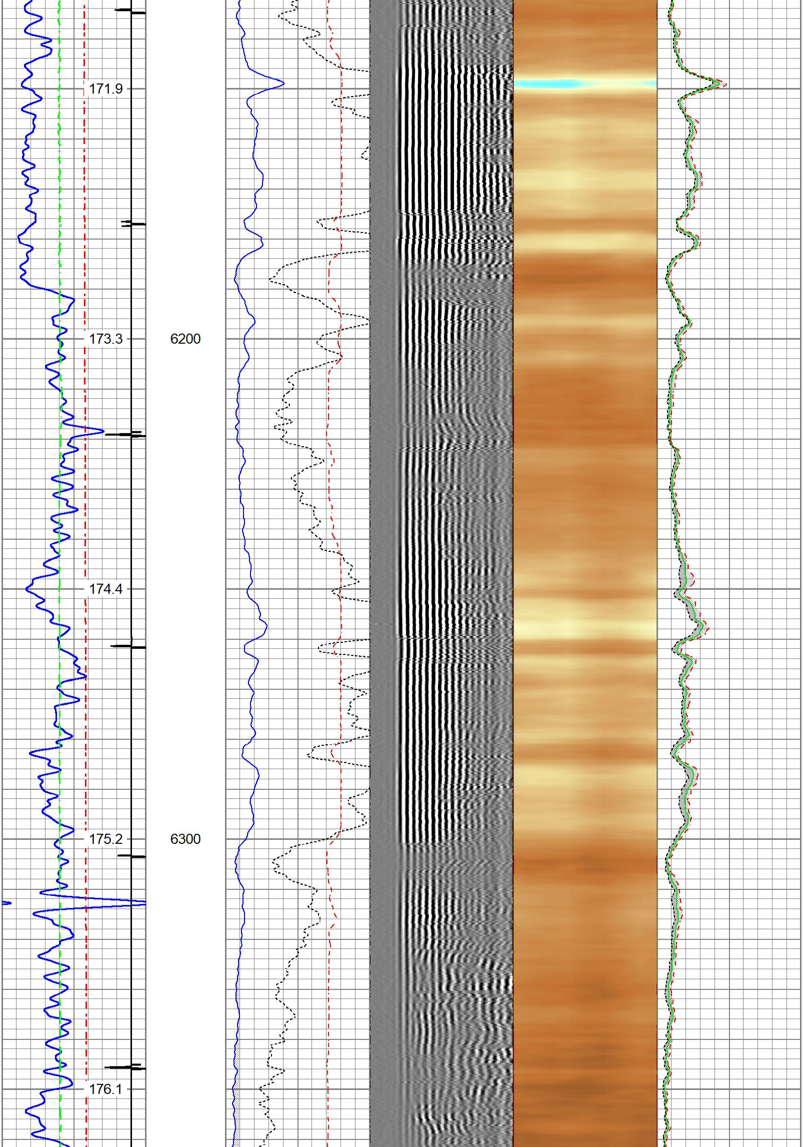
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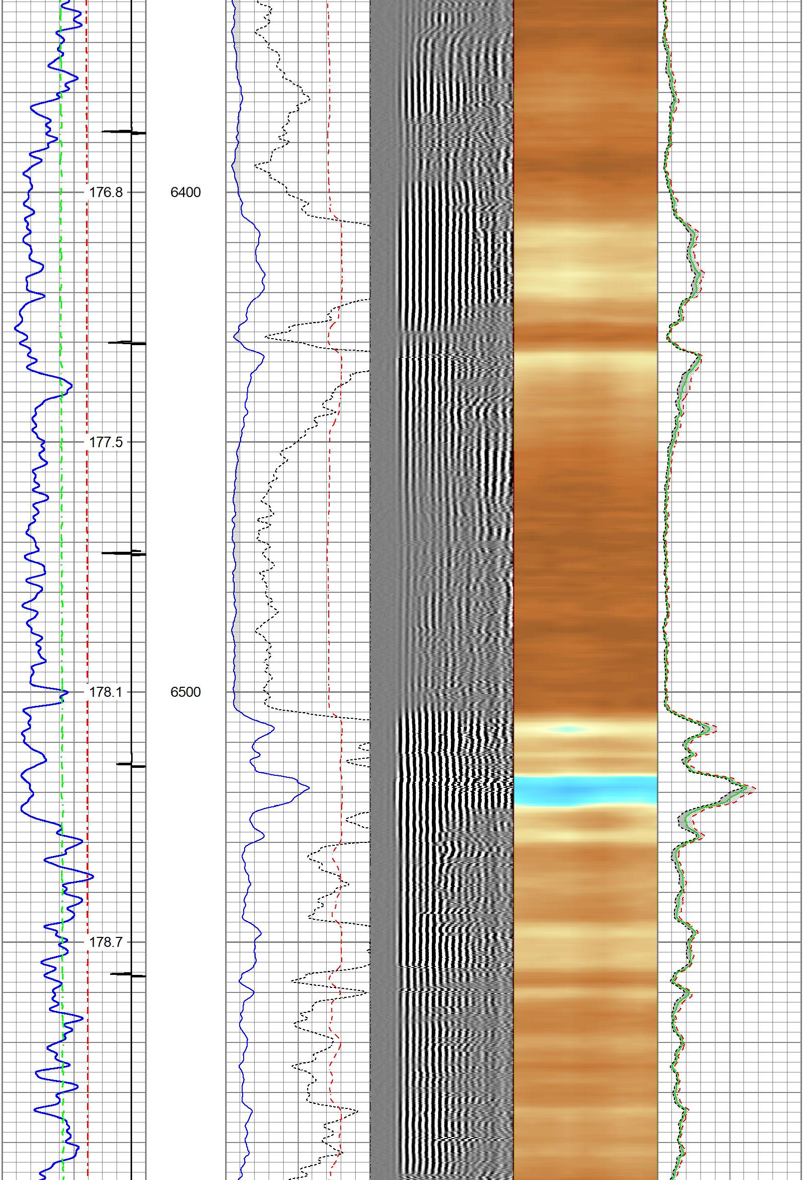
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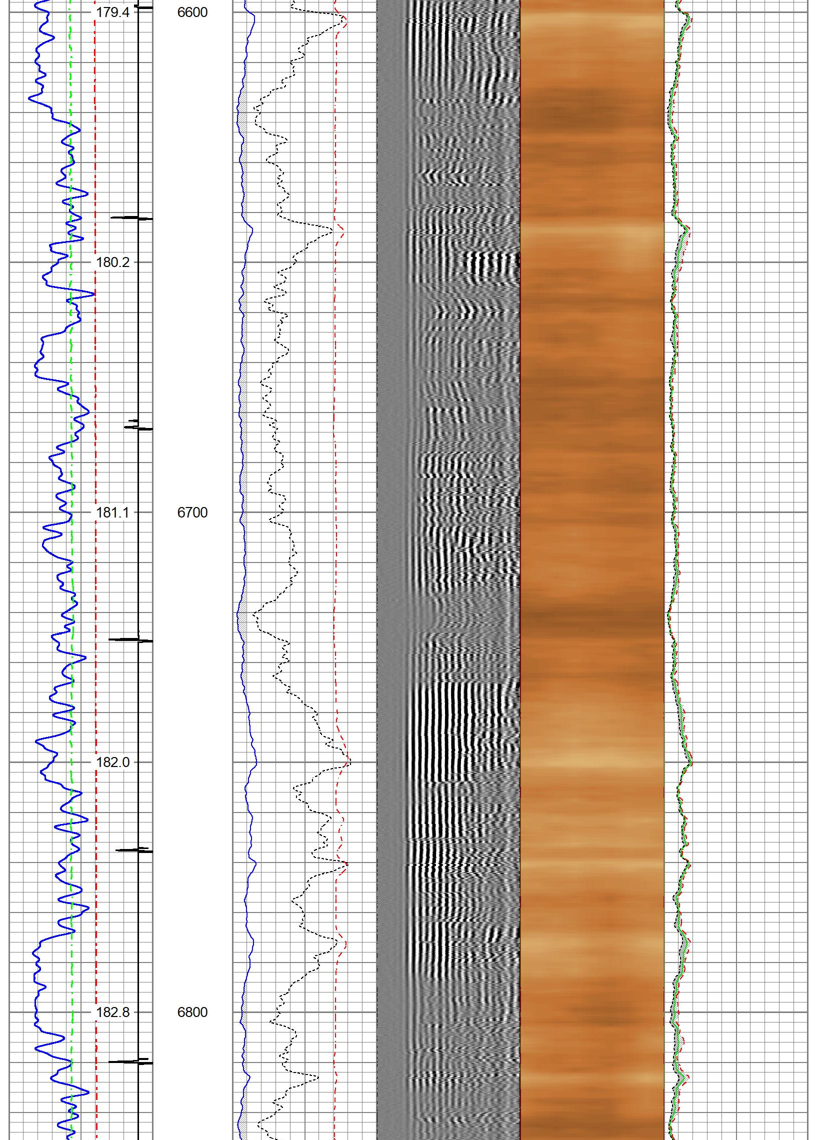
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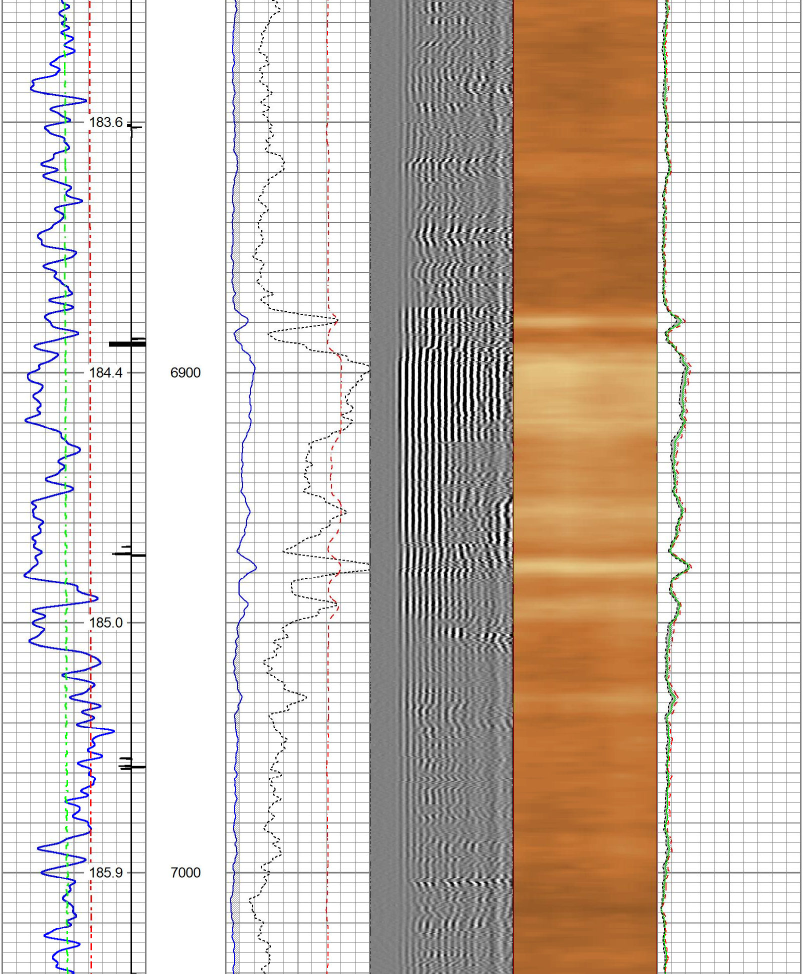
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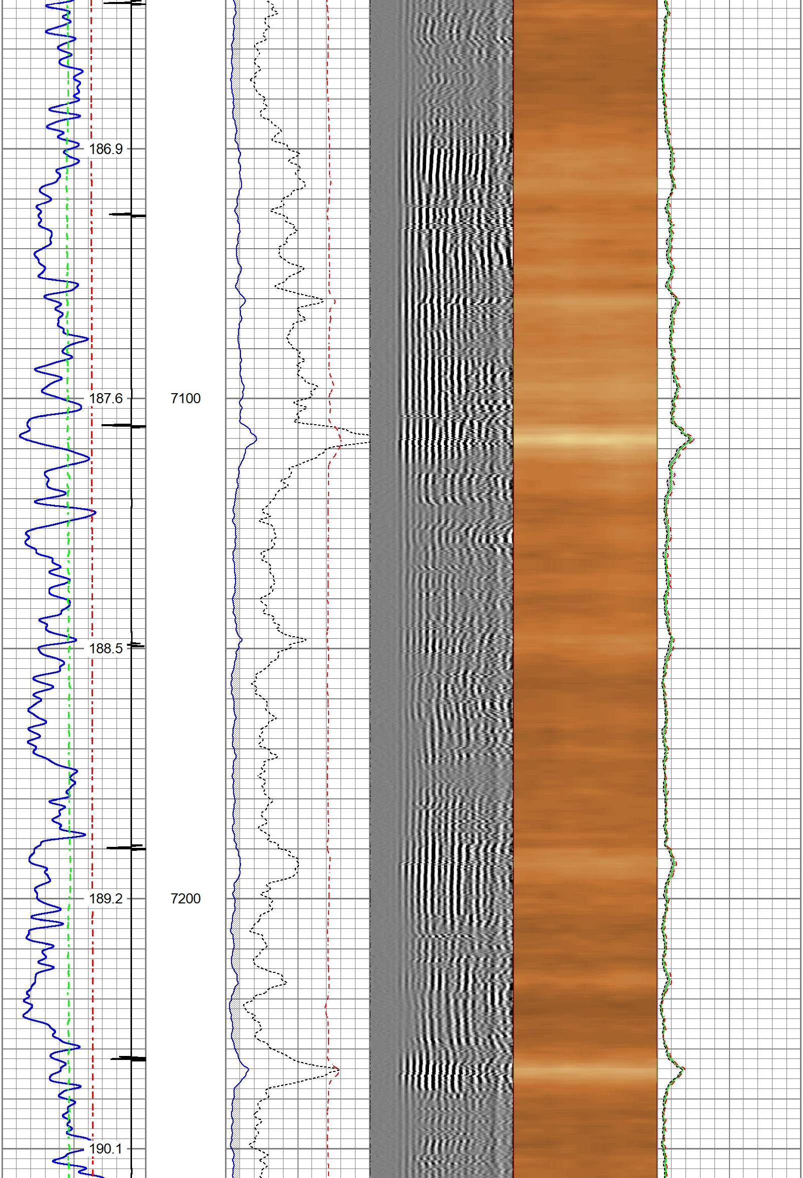
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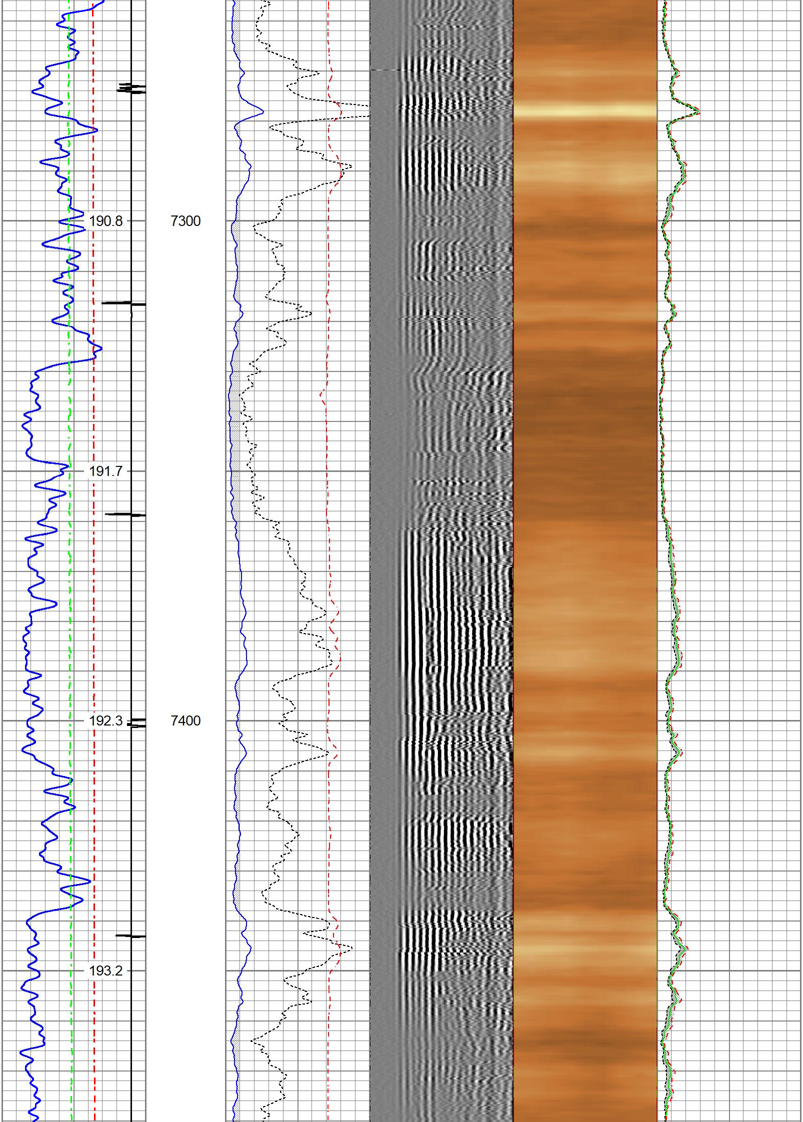
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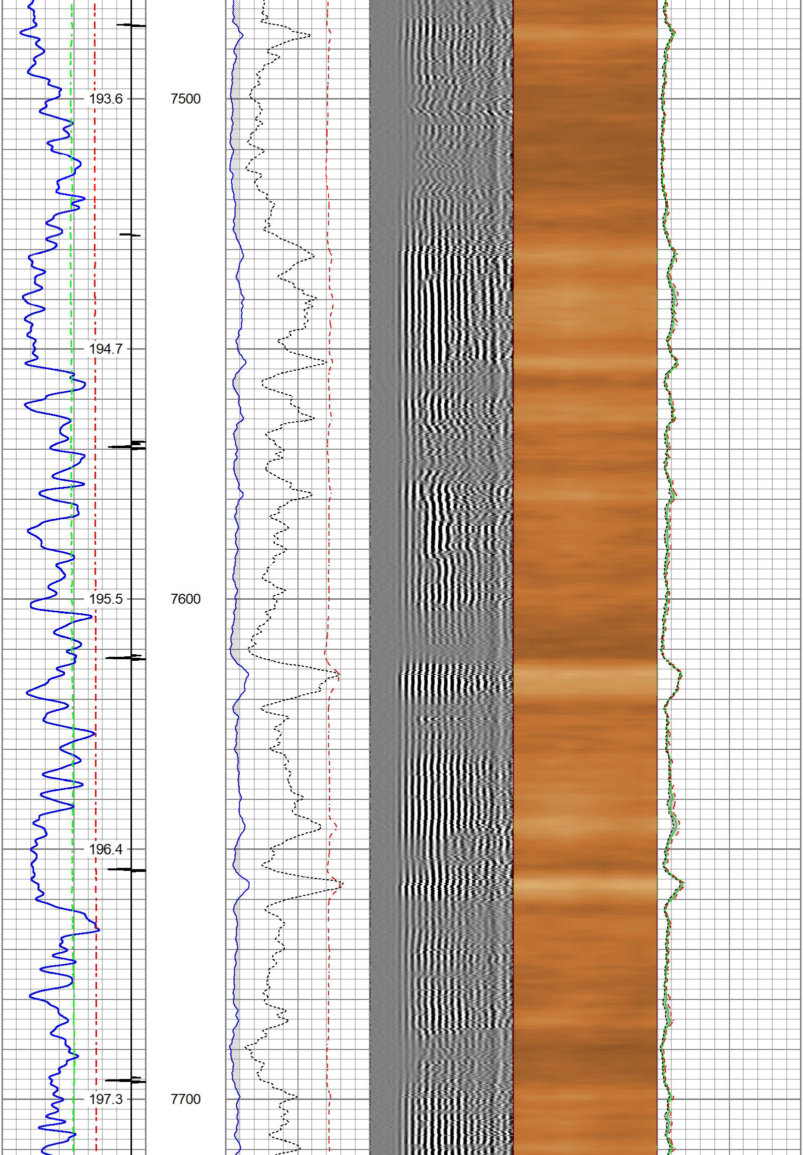
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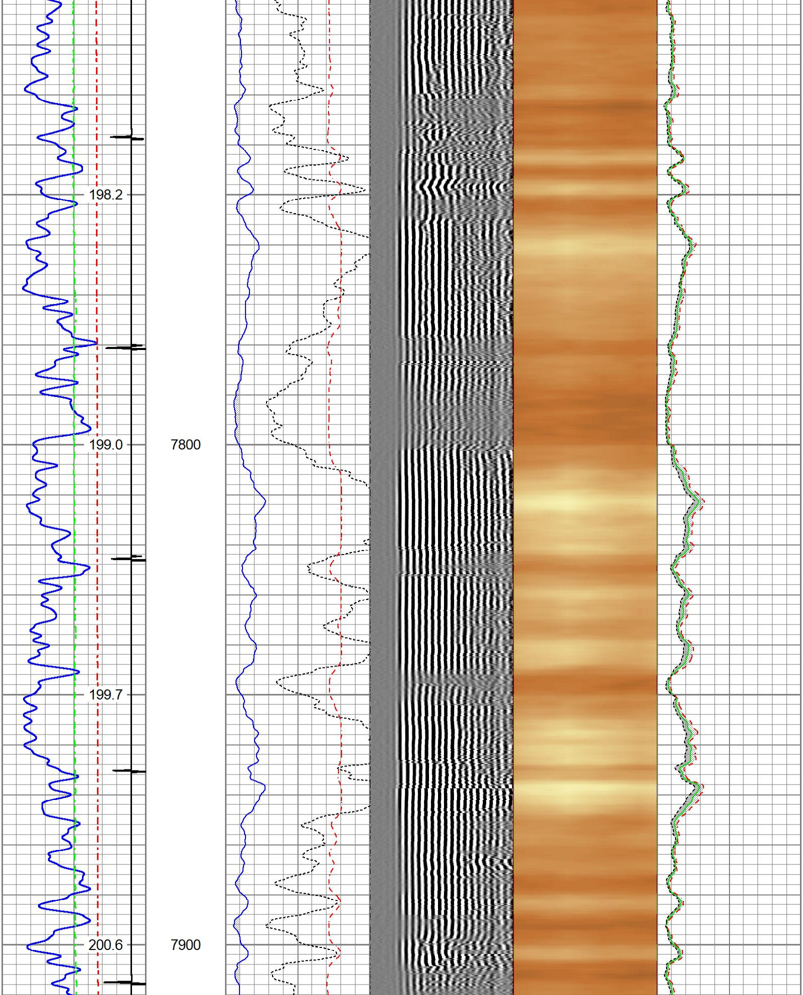
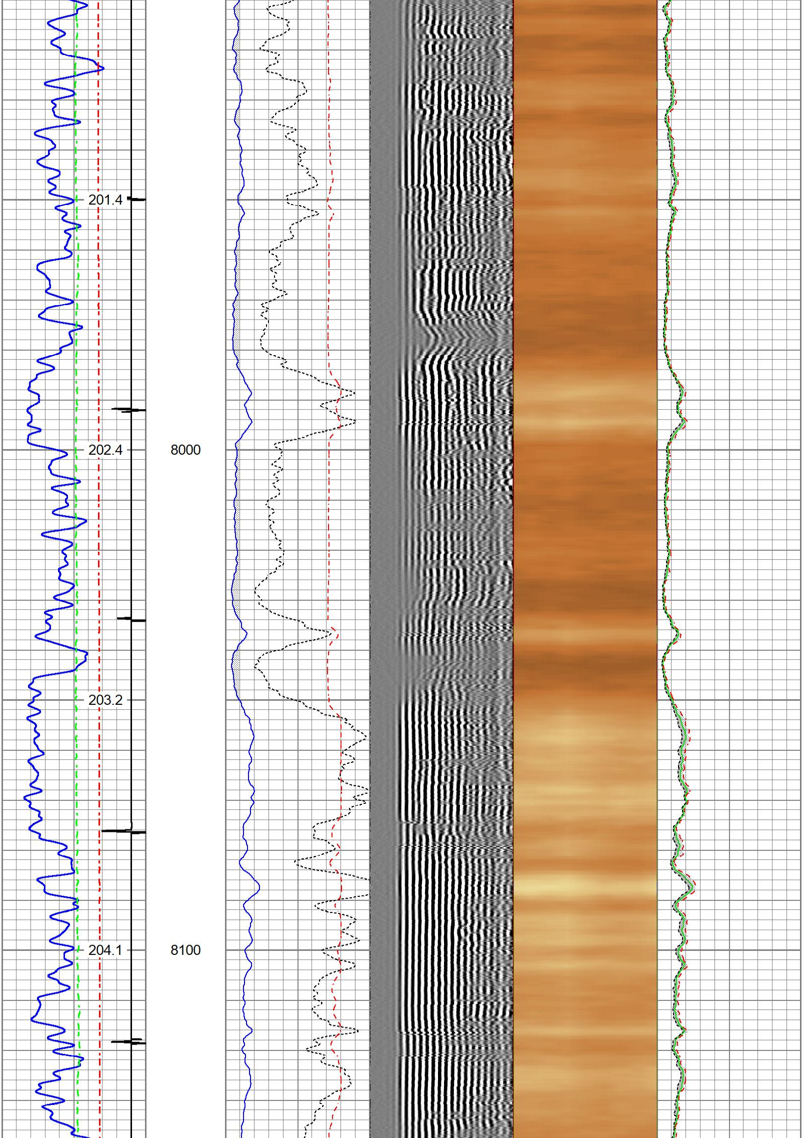
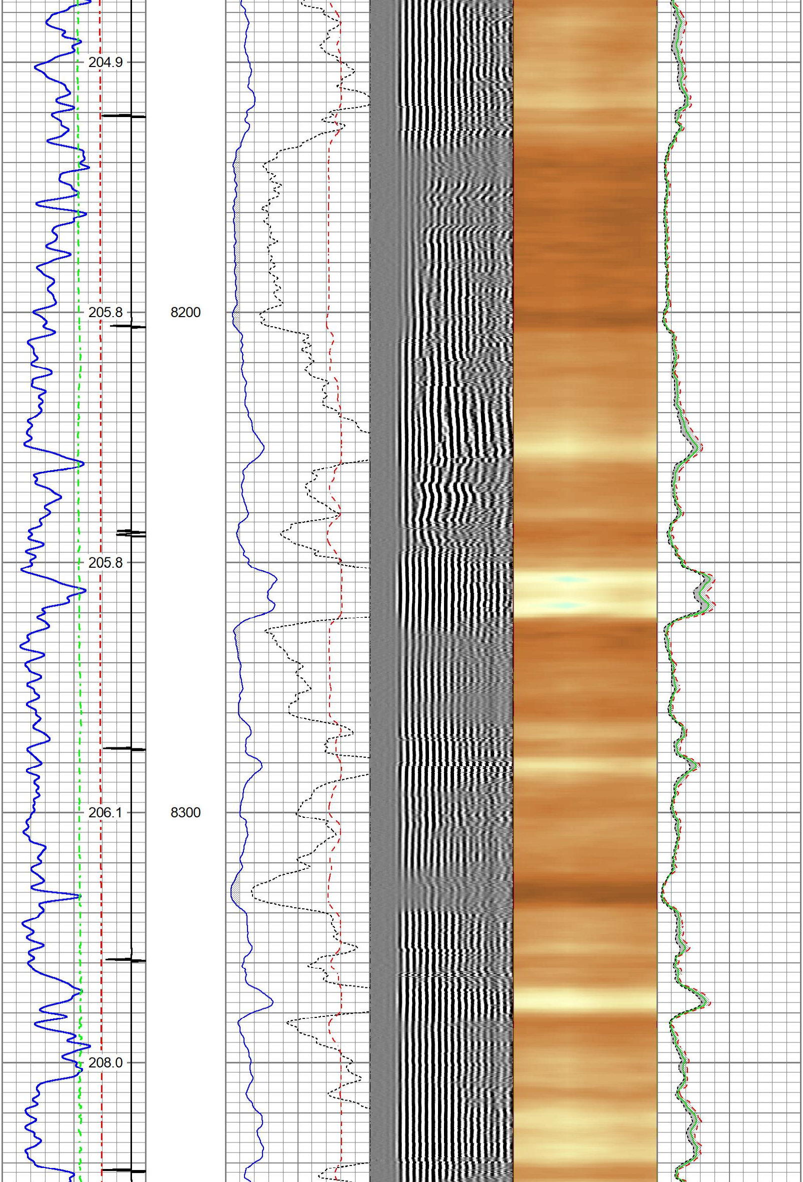
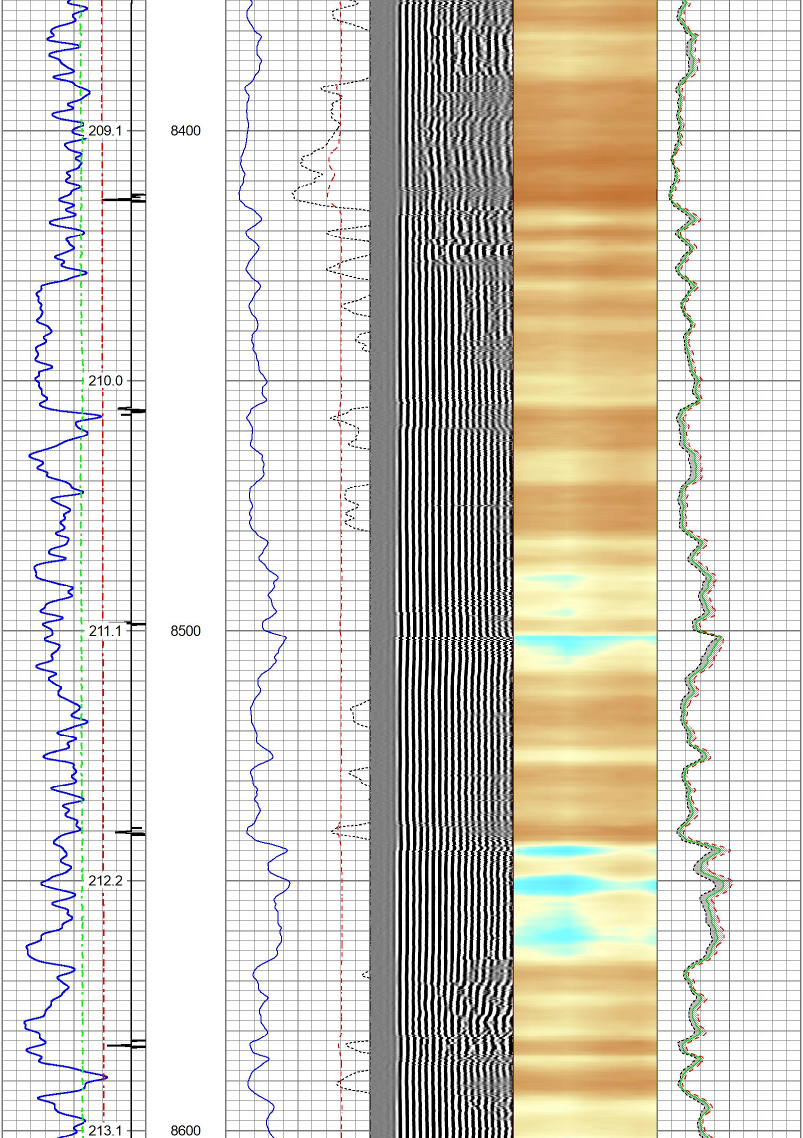
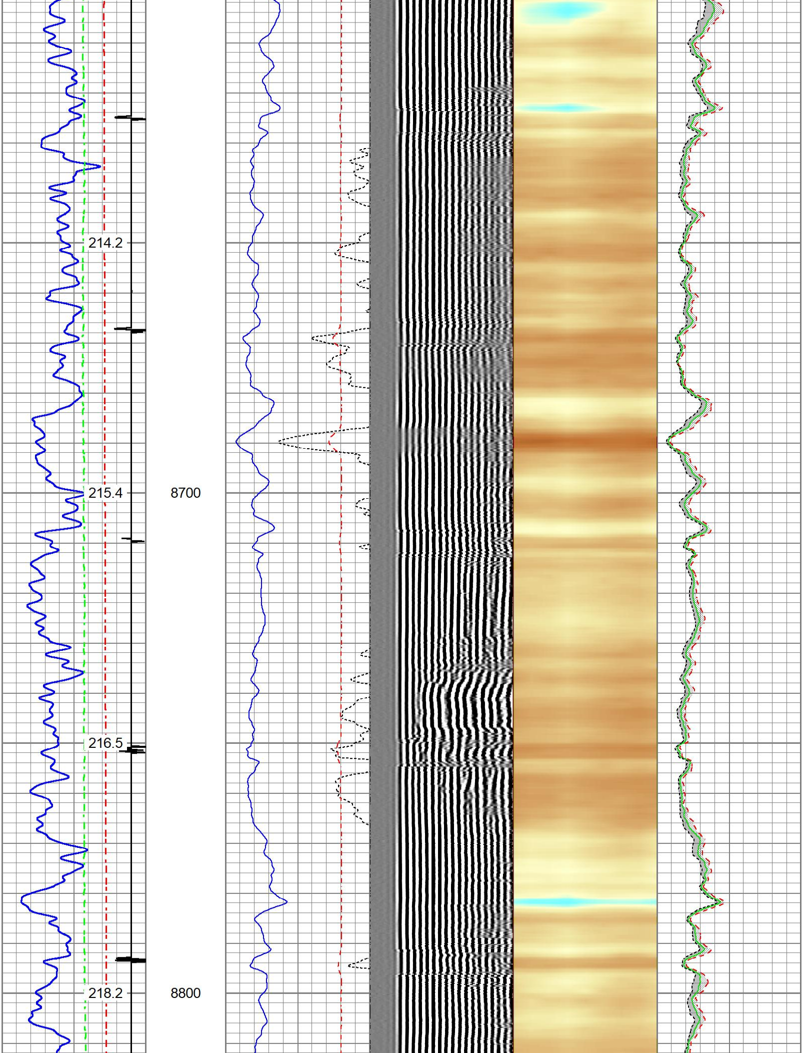
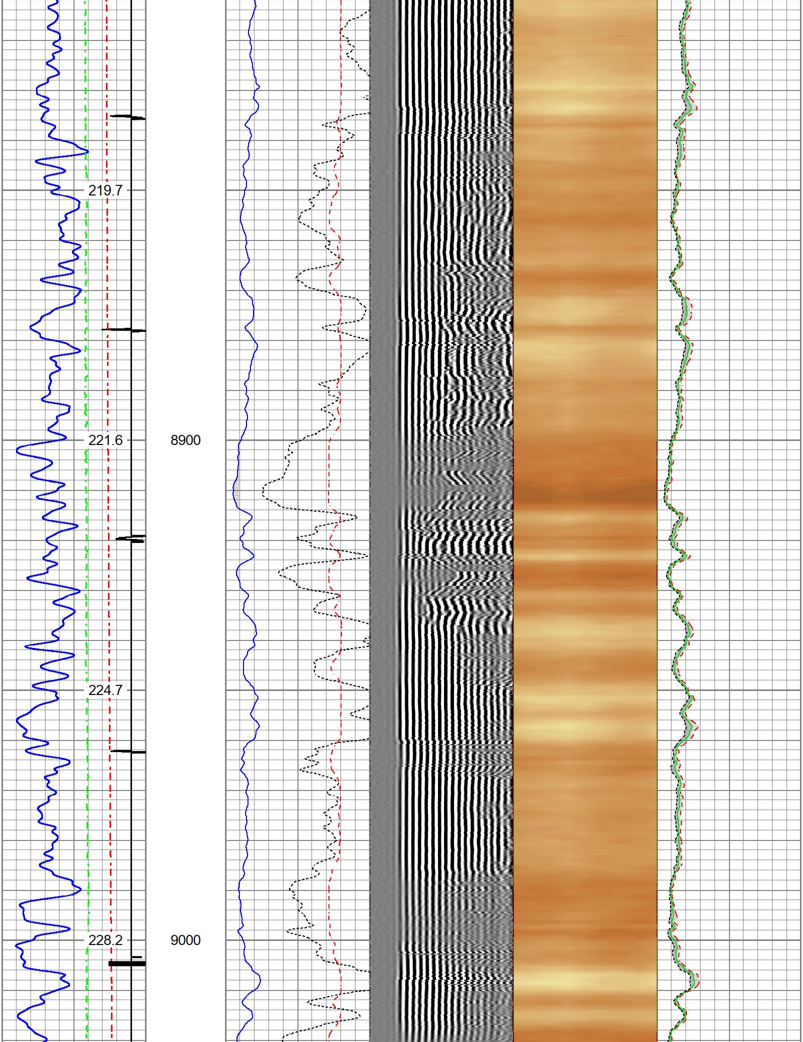


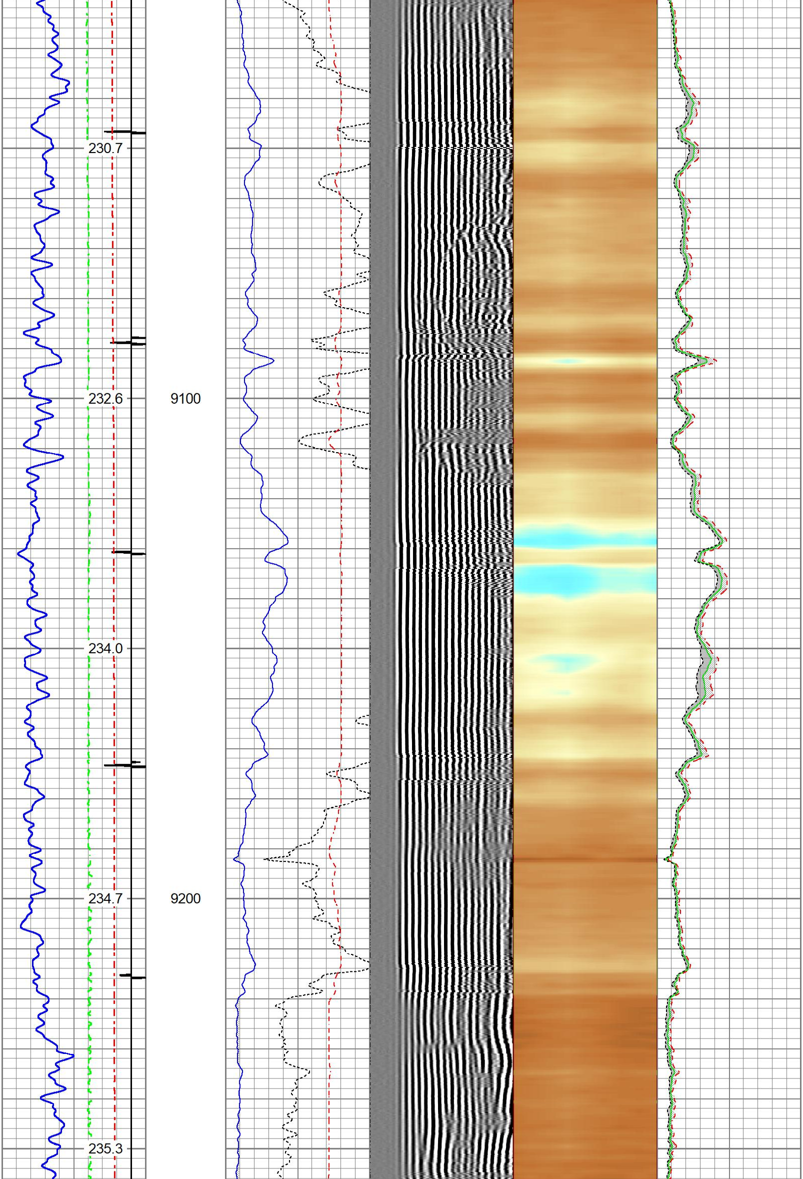


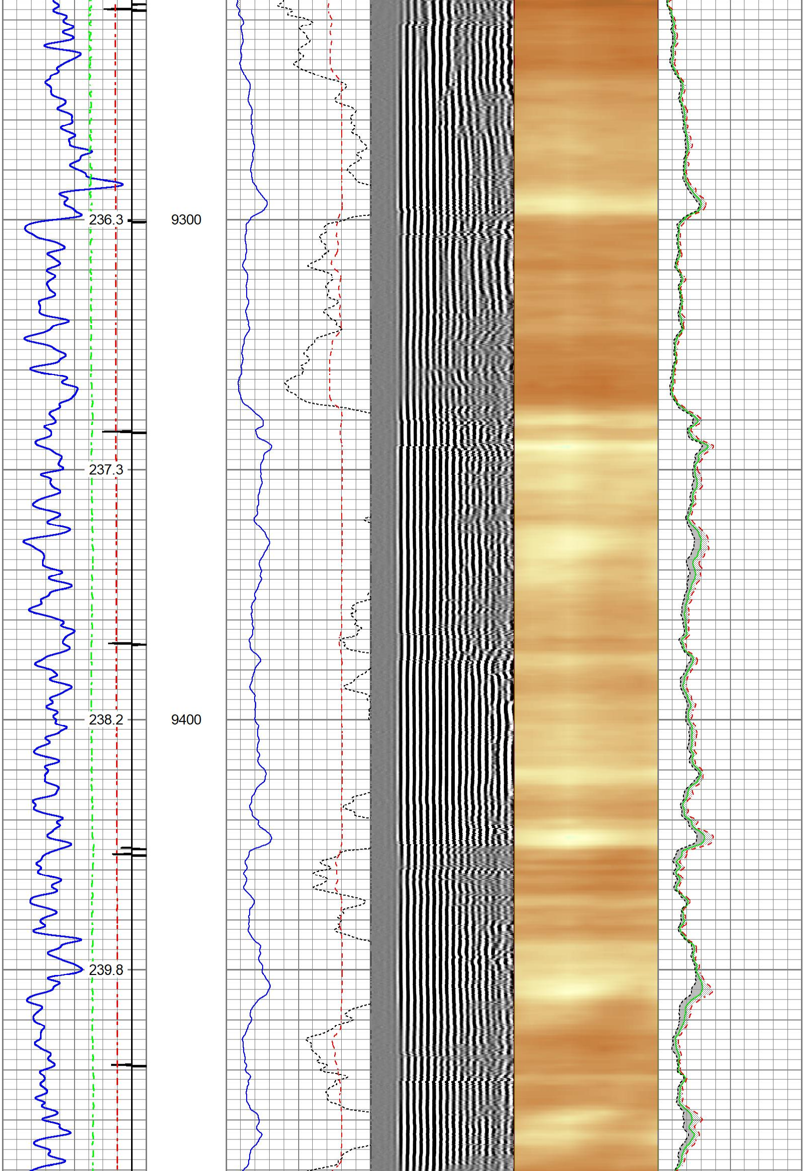


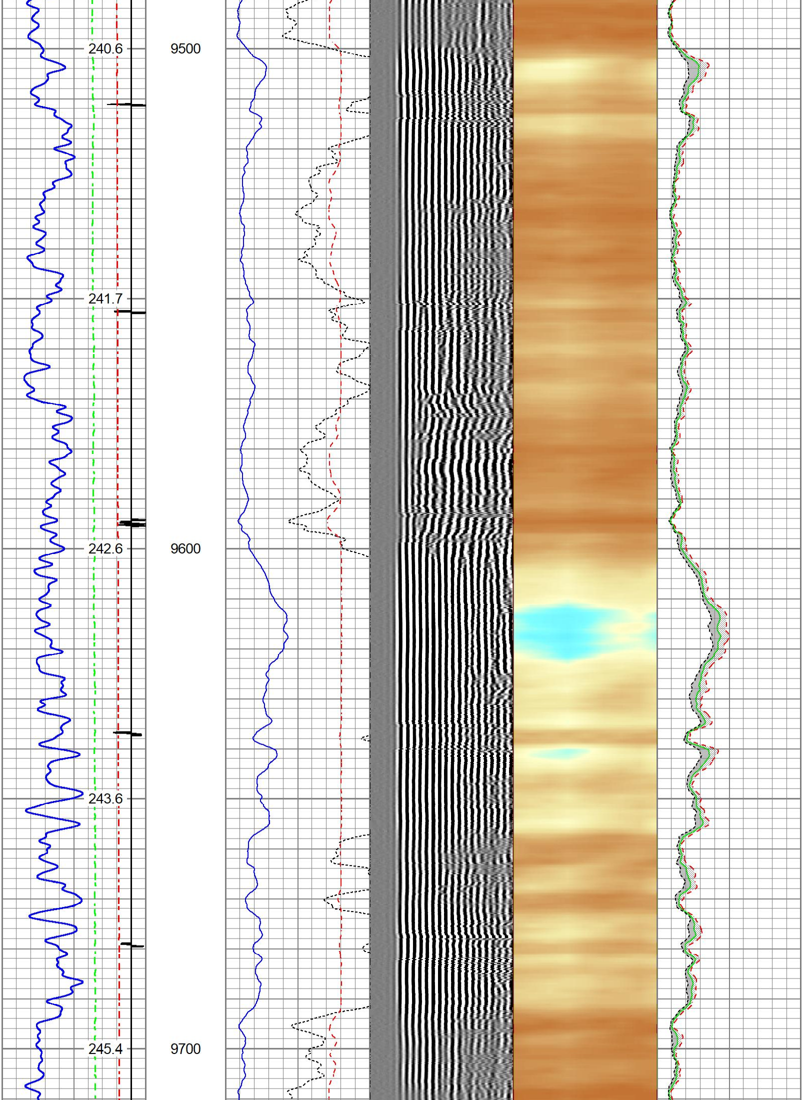


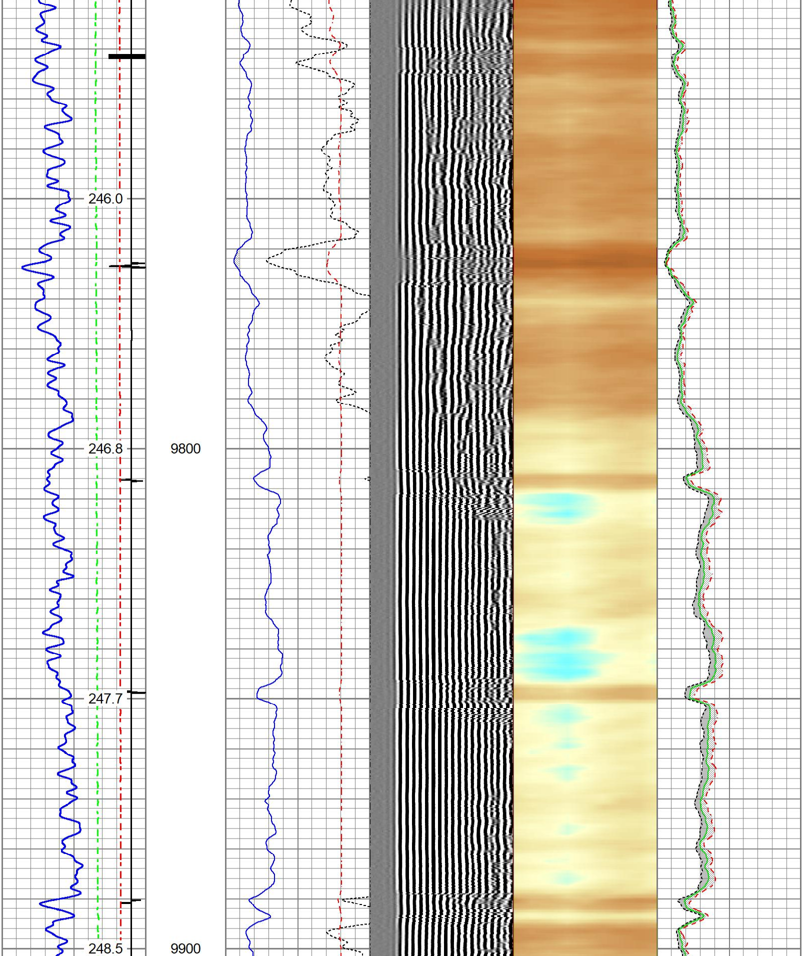


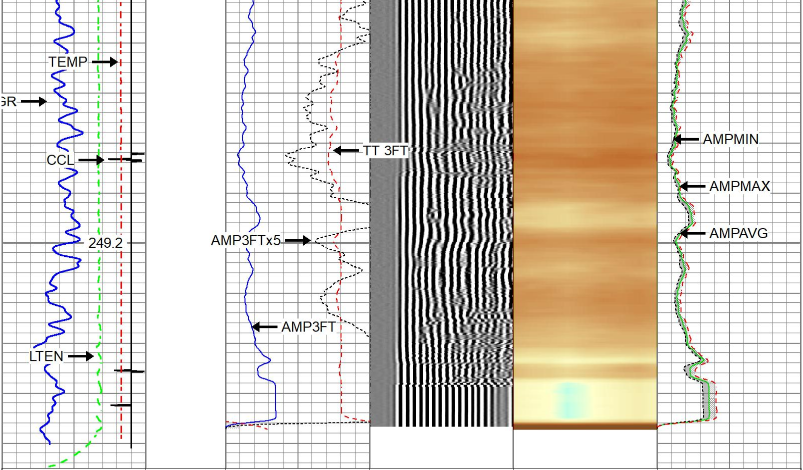












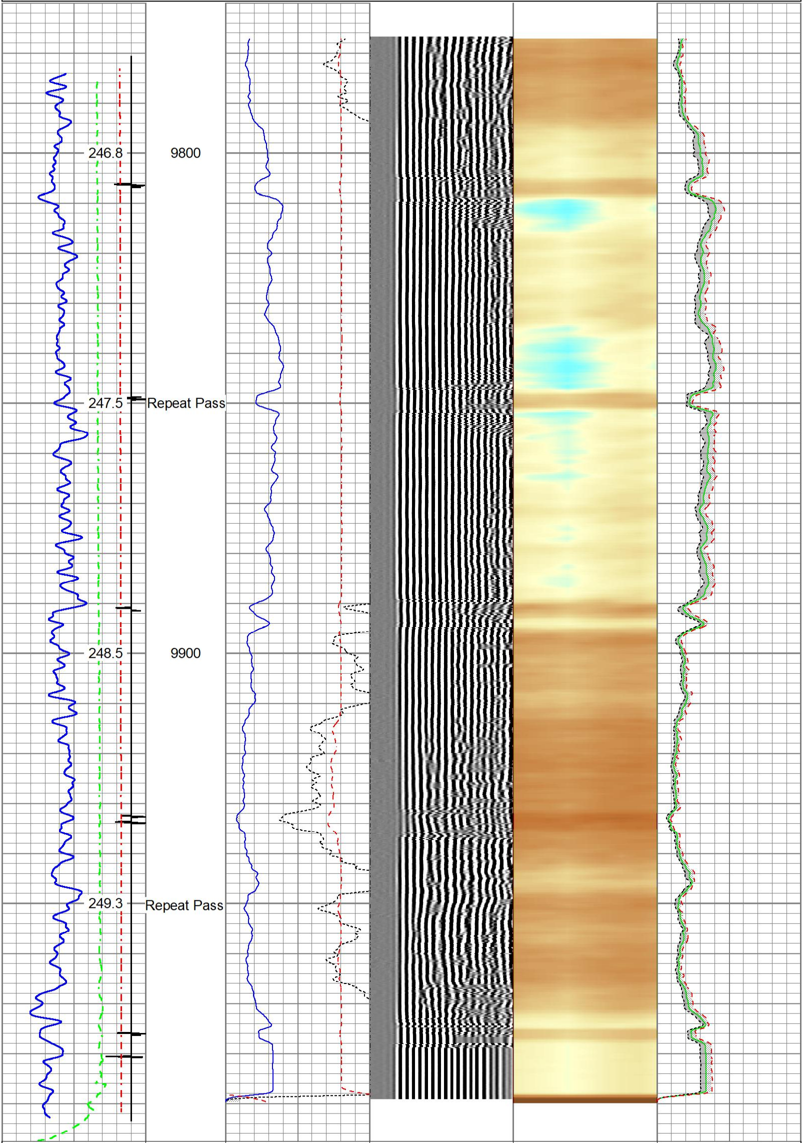
Gamma Ray		3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 150		0 (mV) 100	200 (usec) 1200		0 120
Line Tension		3' Amplitude x 5			Mimimum Amplitude
0 (lb) 4000		0 (mV) 20			0 120
-9 *CCL* 1		3' Travel Time			Maximum Amplitude
GCT_Temp		650 (usec) 150			0 120
0 (degF) 300					

TWG THE WIRELINE GROUP

Repeat Pass 5" = 100' (0 PSI)

Database File	terra_tr_311-28- 597_rcbl\terra_tr_311-28- 597_rcbl.db
Dataset Pathname	repeat
Presentation Format	twgrcbl
Dataset Creation	Mon Jul 14 11:44:27 2025
Charted by	Depth in Feet scaled 1:240

Gamma Ray	-2 CCL$2 2	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 150		0 (mV) 100	200 (usec) 1200		0 120
Line Tension		3' Amplitude x 5			Mimimum Amplitude
0 (lb) 4000		0 (mV) 20			0 120
-9 CCL 1		3' Travel Time			Maximum Amplitude
GCT_Temp		650 (usec) 150			0 120
0 (degF) 300					



Gamma Ray 0 (GAPI) 150	-2 CCL$2 2	3' Amplitude 0 (mV) 100	5' Variable Density Log 200 (usec) 1200	Sector Map	Average Amplitude 0 120
Line Tension 0 (lb) 4000		3' Amplitude x 5 0 (mV) 20			Mimimum Amplitude 0 120
-9 CCL 1		3' Travel Time 650 (usec) 150			Maximum Amplitude 0 120
GCT_Temp 0 (degF) 300					

Calibration Report

Database File	C:\ProgramData\Warrior\Data\terra_tr_311-28- 597_rcbl\terra_tr_311-28- 597_rcbl.db
Dataset Pathname	main
Dataset Creation	Mon Jul 14 11:48:26 2025

Gamma Ray Calibration Report

Serial Number:	FW1906-035	
Tool Model:	50-GCT275-0000	
Performed:	Tue Aug 8 16:17:41 2023	
Calibrator Value:	163.2	GAPI
Background Reading:	70.0	cps
Calibrator Reading:	318.1	cps
Sensitivity:	0.6579	GAPI/cps

Inclinometer Calibration Report

Performed: Fri May 12 15:02:48 2023

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-905.00	896.00	-1.00	1.00	gee
Y Accelerometer	-904.00	899.00	-1.00	1.00	gee
Z Accelerometer	-4.20	-897.60	0.00	1.00	gee

Segmented Cement Bond Log Calibration Report

Serial Number:	120662	
Tool Model:	Probe275acc	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	13.142	ft

Master Calibration, performed Mon Jul 14 07:04:25 2025:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	0.772	0.250	81.196	105.107	0.055
CAL	0.001	0.766				
5'	0.009	0.704	0.250	81.196	116.448	-0.744
SUM						
S1	0.003	0.771	0.000	100.000	130.299	-0.414
S2	0.002	0.750	0.000	100.000	133.817	-0.305
S3	0.002	0.763	0.000	100.000	131.476	-0.316
S4	0.003	0.727	0.000	100.000	138.059	-0.356
S5	0.003	0.767	0.000	100.000	130.936	-0.371
S6	0.003	0.800	0.000	100.000	125.413	-0.367
S7	0.002	0.840	0.000	100.000	119.379	-0.264

S8	0.002	0.842	0.000	100.000	119.004	-0.228

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.001	0.766	1.000	0.000

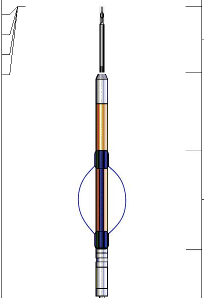
Air Zero Calibration, performed Mon Jul 14 07:04:46 2025:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.002	0.000	-0.000
5'	0.008	0.000	0.000
SUM			
S1	0.003	0.000	0.001
S2	0.002	0.000	0.000
S3	0.002	0.000	0.000
S4	0.002	0.000	0.001
S5	0.002	0.000	0.001
S6	0.002	0.000	0.001
S7	0.001	0.000	0.001
S8	0.002	0.000	-0.000

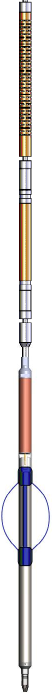
Inclinometer Calibration Report

Performed: (Not Performed)

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	0.00	1.00	0.00	1.00	gee
Y Accelerometer	0.00	1.00	0.00	1.00	gee
Z Accelerometer	0.00	1.00	0.00	1.00	gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
GCT_FMWR mSec_Count RBT_Status Error_Ct	14.77 14.77 14.77 14.77		Cable-Head-Titan 1 7/16" Cable Head	1.00	1.44	1.00
			SO BS CENT-2750-5500 Slip Over 2-3/4" I.D. for 5-1/2" O.D. Casing Bow Spring Centralizer	1.50	3.25	11.00

WVFS8	9.27
WVFS7	9.27
WVFS6	9.27
WVFS5	9.27
WVFS4	9.27
WVFS3	9.27
WVFS2	9.27
WVFS1	9.27
WVF3FT	9.27
WVF5FT	8.27
RBT_ACCZ	5.02
RBT_ACCY	5.02
RBT_ACCX	5.02
WVFSYNC	5.02
WVFCAL	5.02
GCT_HV	5.01
CCL$2	4.06
CCL$1	4.06
GCT_Temp	3.51
GR	2.64
GCT_IntTemp	1.92
GCT_ACCZ	0.25
GCT_ACCY	0.25
GCT_ACCX	0.25



RBT8acc-Probe275acc (120662) 2.75" Radial Corrosion with accelerometer	8.75	2.75	110.00
GCT_acc-50-GCT275-0000 (FW1906-035) Probe 2.75" Gamma Ray - CCL w/Temp (Single Pin)	4.77	2.75	55.00
SO BS CENT-2750-5500 Slip Over 2-3/4" I.D. for 5-1/2" O.D. Casing Bow Spring Centralizer	1.50	3.25	11.00
GO BN-14375 GO 1-7/16" Bull Nose with Go Box Top	0.25	1.44	1.00

Dataset:	terra_tr_311-28- 597_rcbl.db: field/well/run1/main
Total length:	14.77 ft
Total weight:	189.00 lb
O.D.:	3.25 in

Company	TEP Rocky Mountain LLC		
Well	TR 311-28-597		
Field	Rulison		
County	Garfield	State	Colorado

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Gamma Ray
Casing Collar Log