Radial Cement Bond
Gamma Ray
Casing Collar Log

Company	TEP Rocky Mountain LLC
Well	TR 411-28-597
Field	Rulison
County	Garfield
State	Colorado

Company TEP Rocky Mountain LLC

Well TR 411-28-597

Field Rulison

County Garfield State Colorado

Location: API # : 05-045-23572

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	9926'		
Depth Logger	9827'		
Bottom Logged Interval	9822'		
Top Log Interval	Surface		
Open Hole Size	8.75"		
Type Fluid	Water		
Density / Viscosity	8.34 Lb/Gal		
Max. Recorded Temp.	247°F		
Estimated Cement Top	See Log		
Time Well Ready	ROA		
Time Logger on Bottom	09:45		
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	3280'
Prot. String				
Production String	4.5"	11.6	Surface	9926'
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'

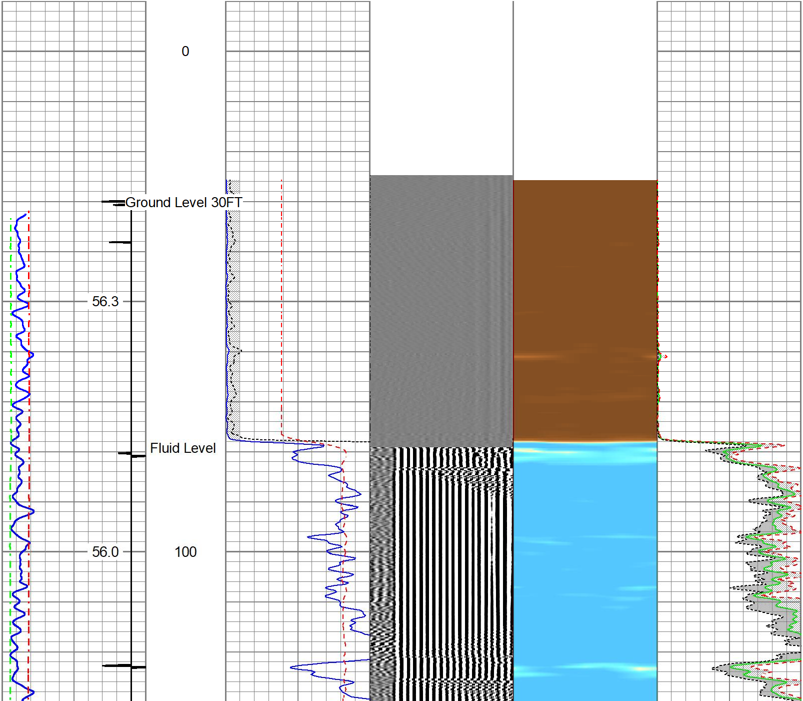
Marker joint logged @ 5614' - 5436'

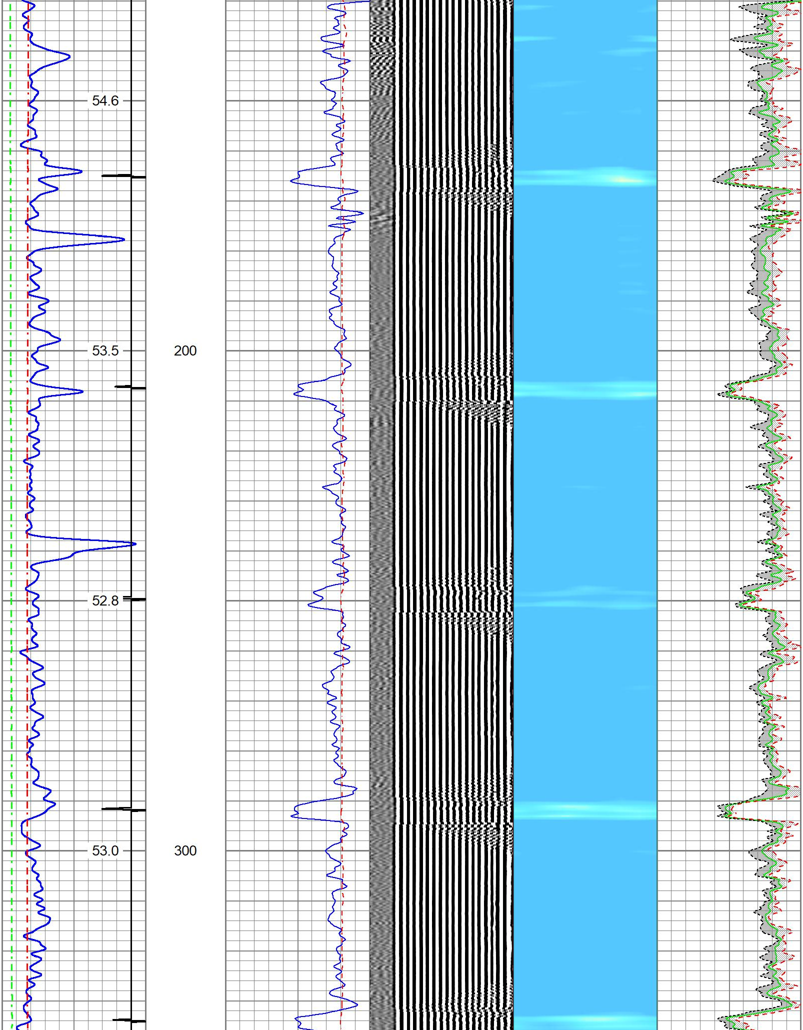
Thank you for choosing The Wireline Group!

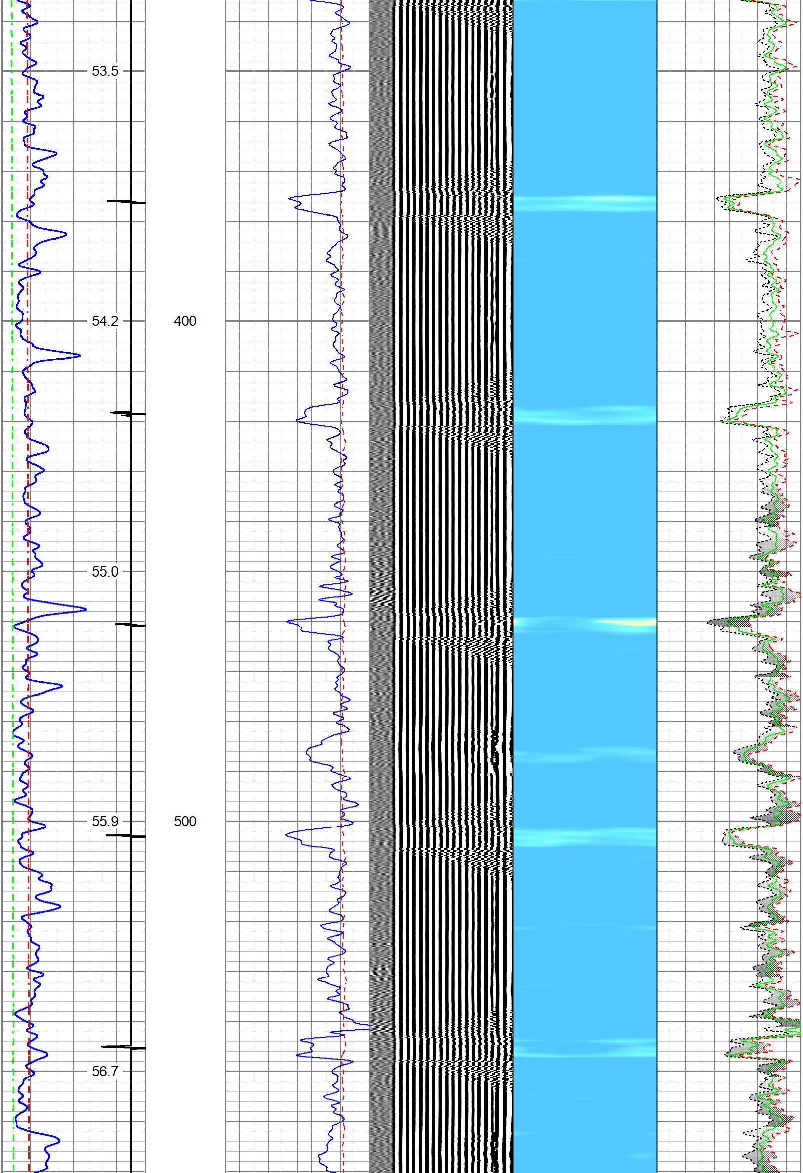
Main Pass 5" = 100' (0 PSI)

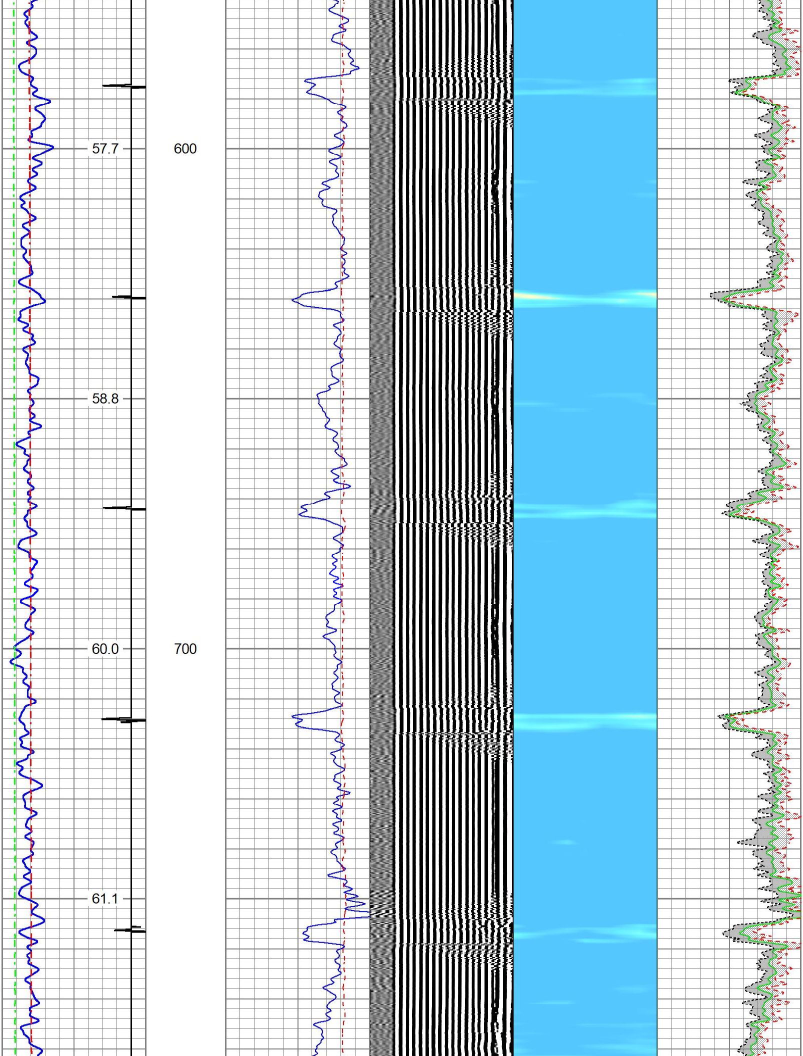
Database File	terra_tr_411-28- 597_rcbl.db
Dataset Pathname	main.1
Presentation Format	twgrcbl
Dataset Creation	Mon Jul 14 11:06:15 2025
Charted by	Depth in Feet scaled 1:240

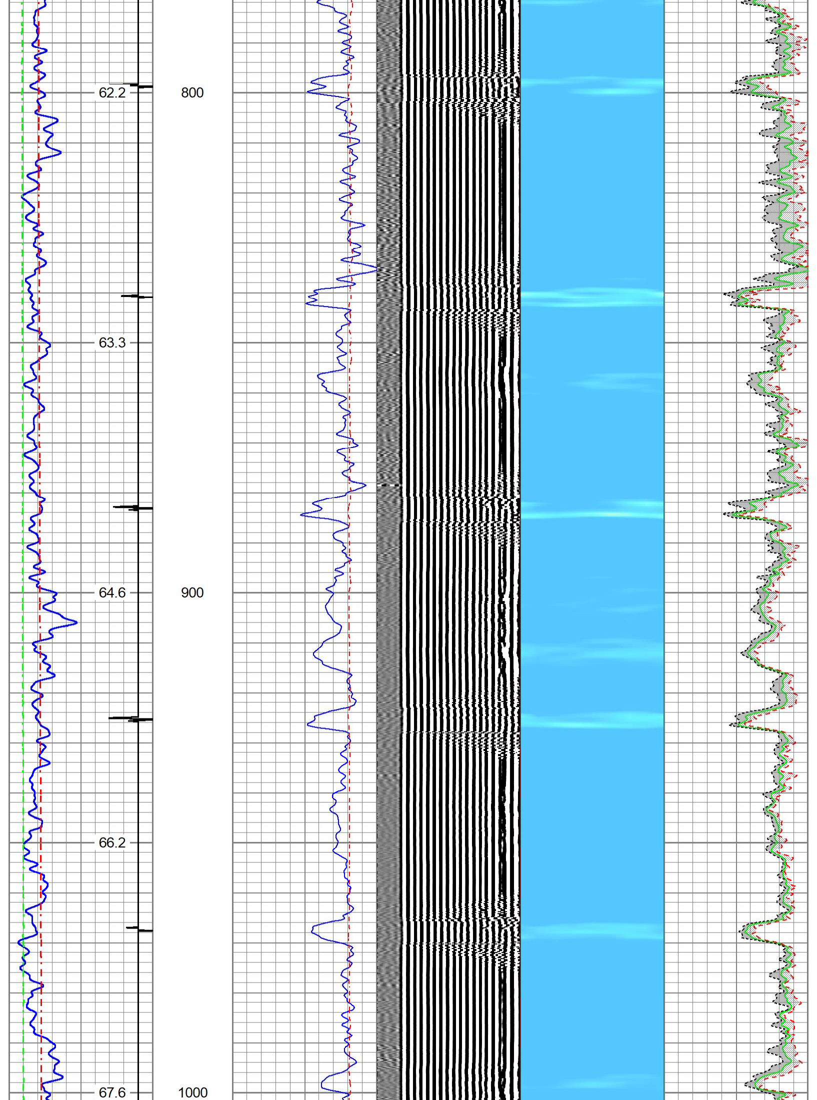
Gamma Ray 0 (GAPI) 150 Line Tension 0 (lb) 4000 -9 *CCL* 1 GCT_Temp 0 (degF) 300		3' Amplitude 0 (mV) 100 3' Amplitude x 5 0 (mV) 20 3' Travel Time 650 (usec) 150	5' Variable Density Log 200 (usec) 1200	Sector Map	Average Amplitude 0 120 Mimimum Amplitude 0 120 Maximum Amplitude 0 120

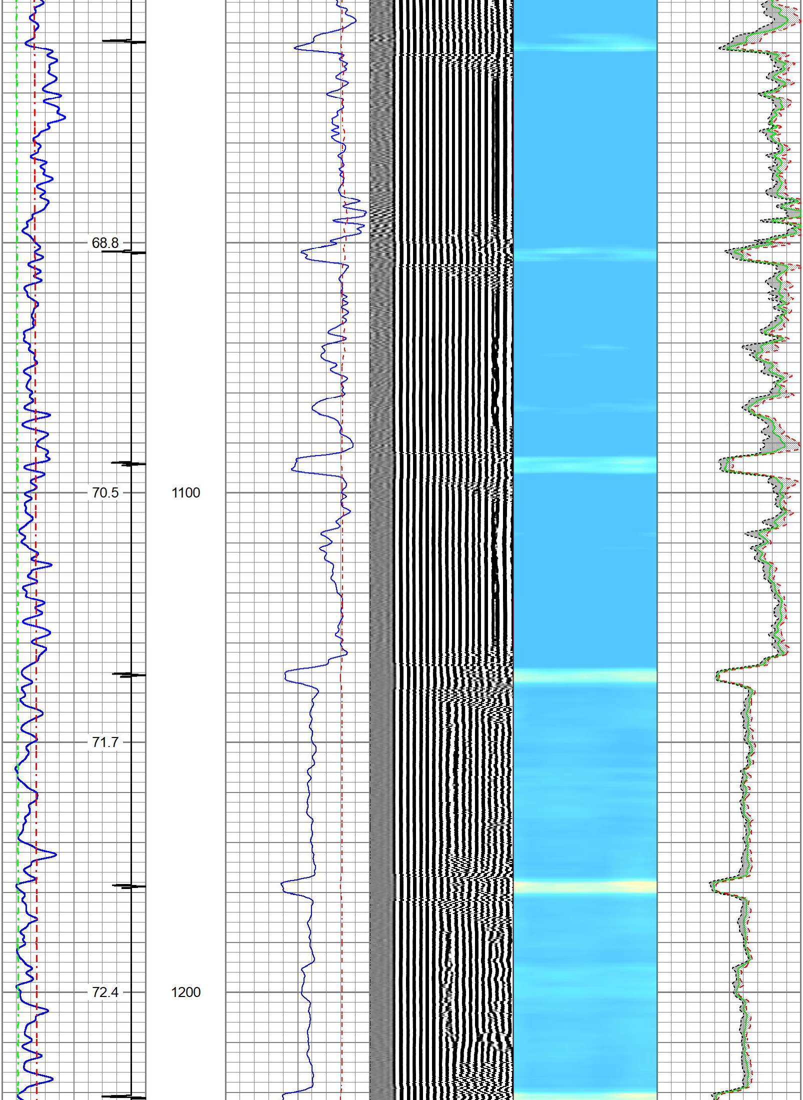


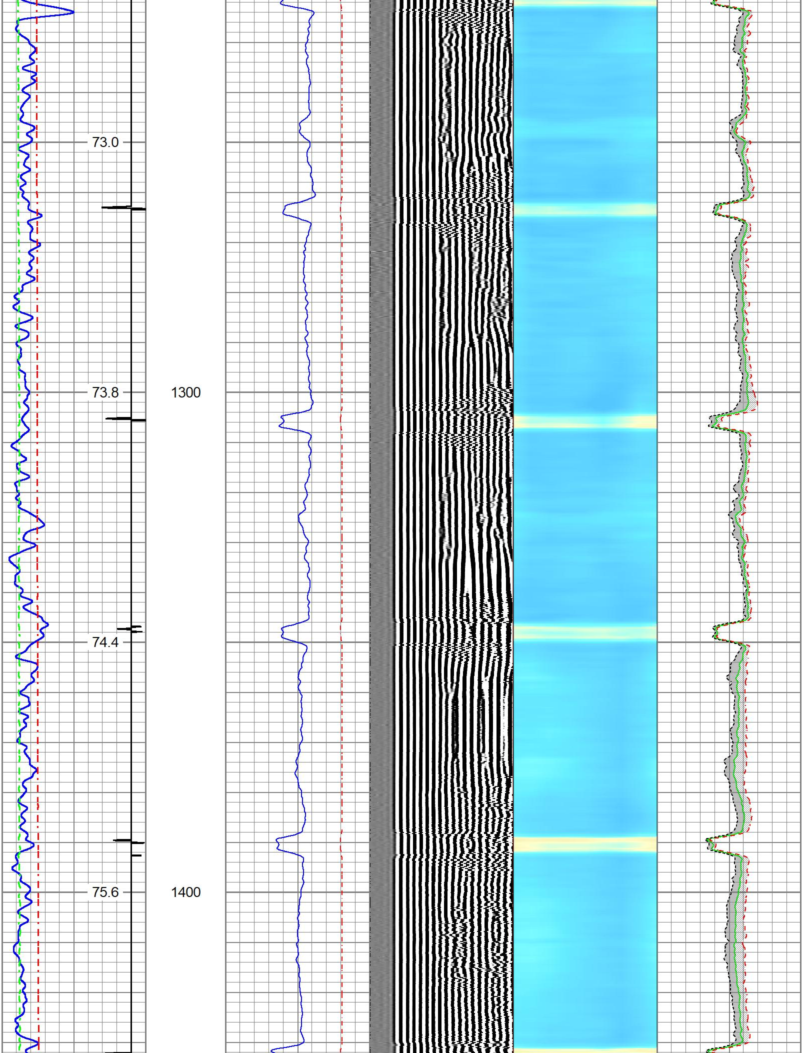


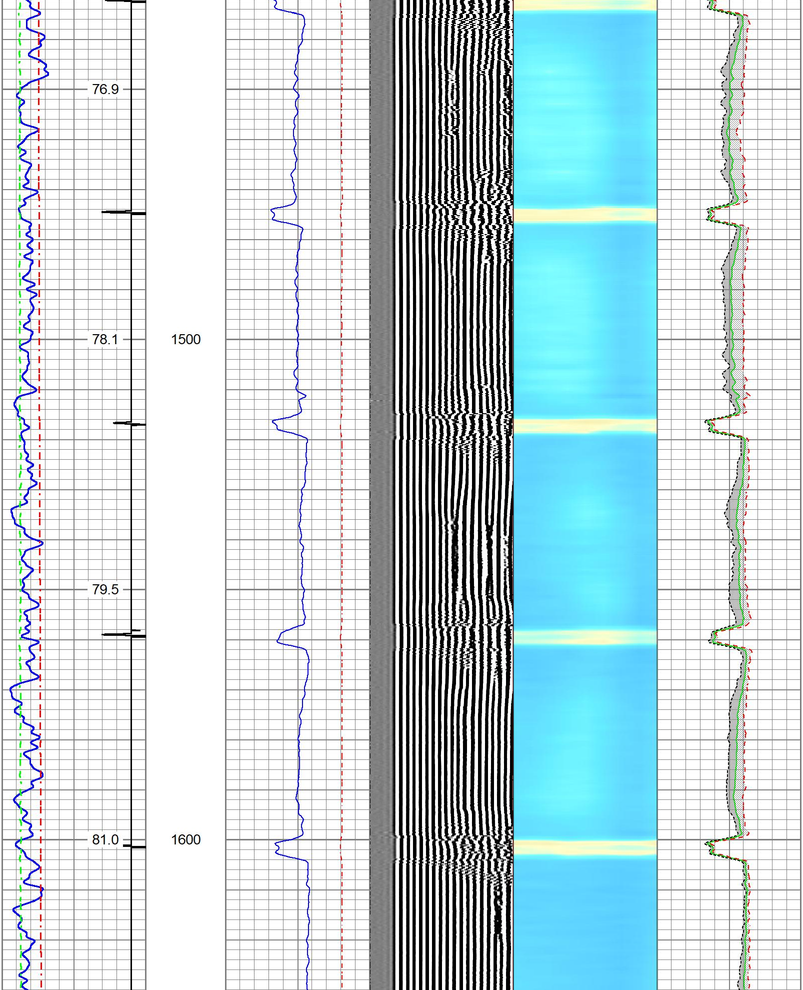


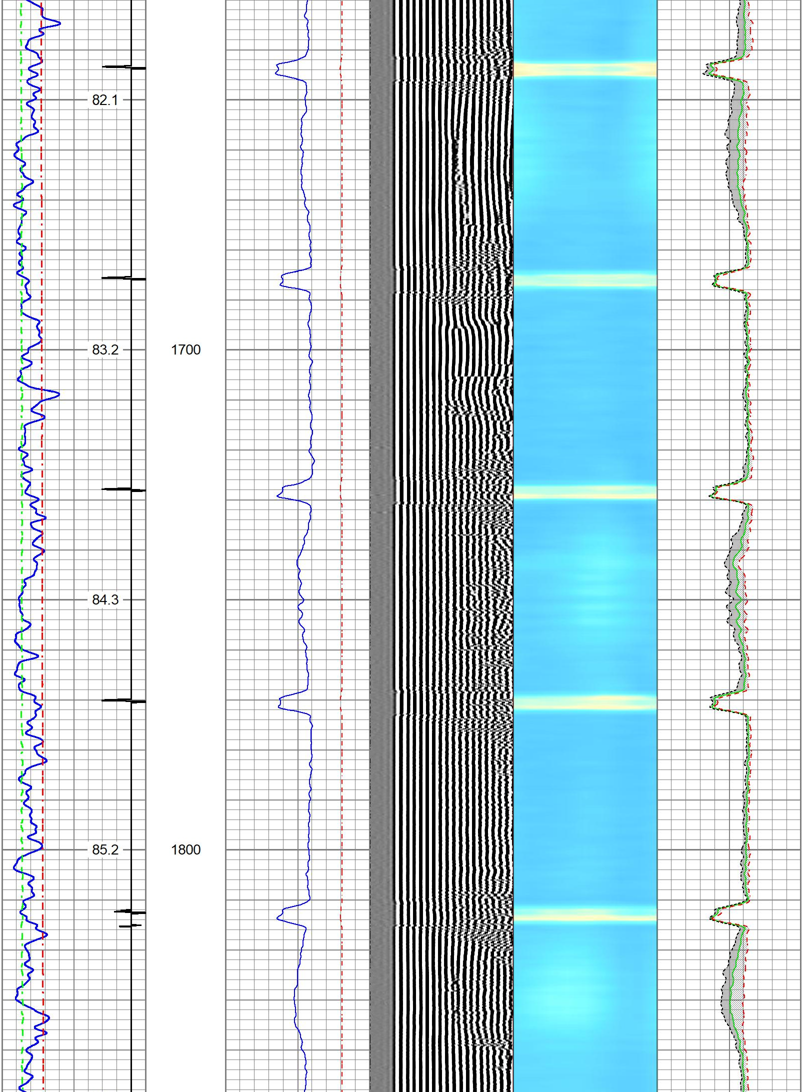


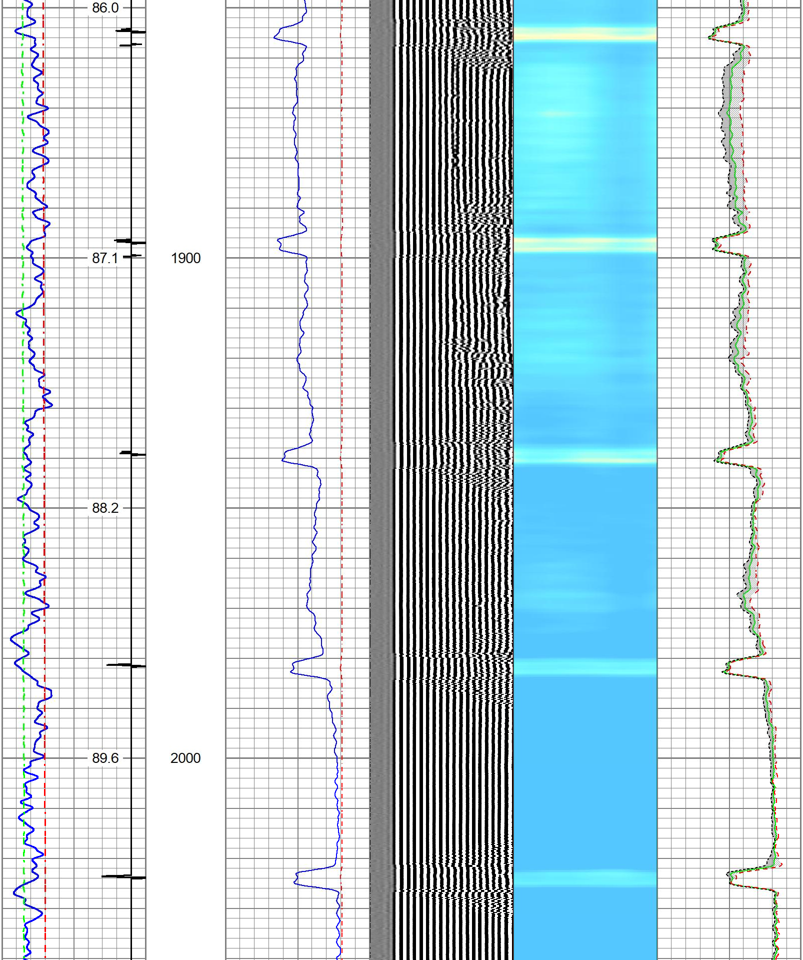


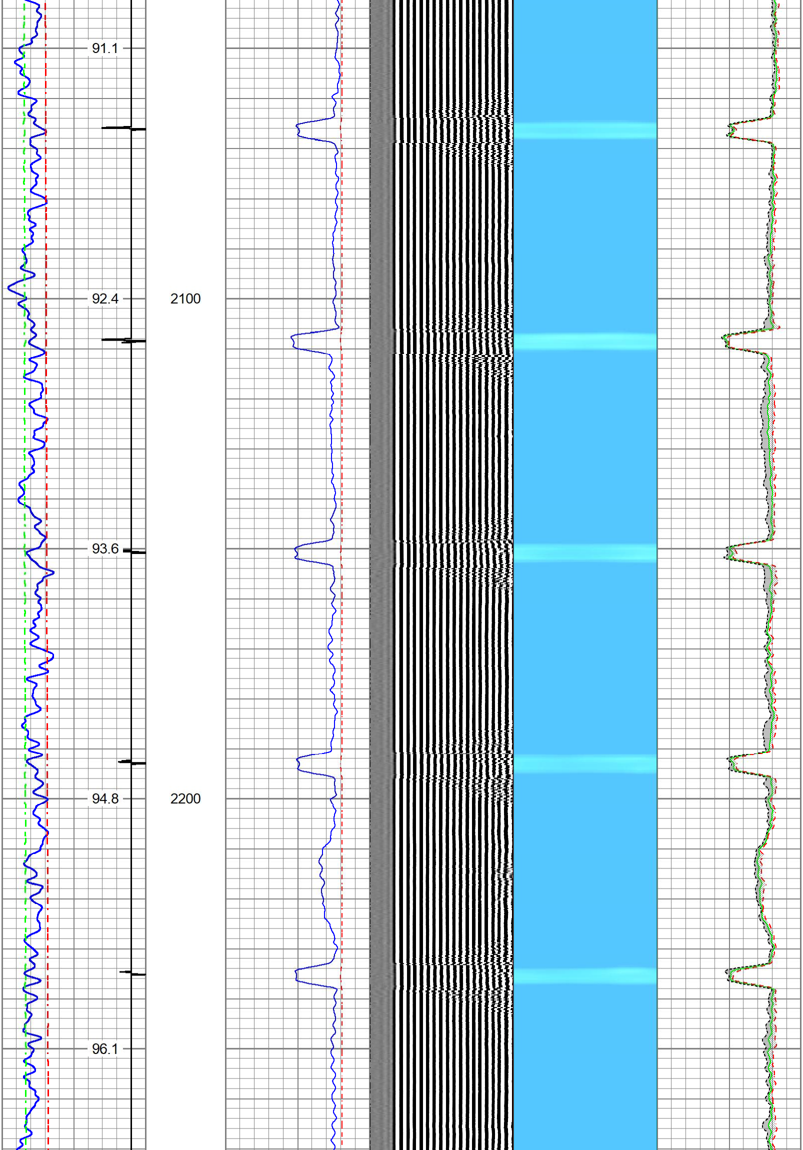


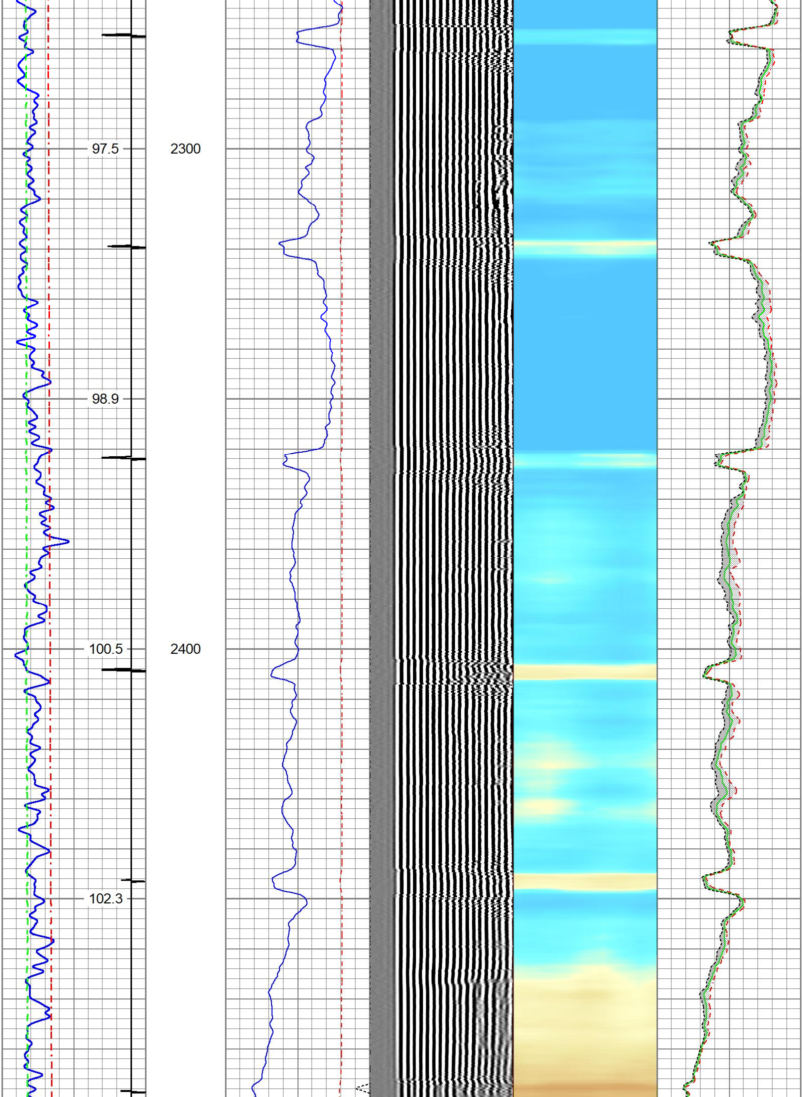


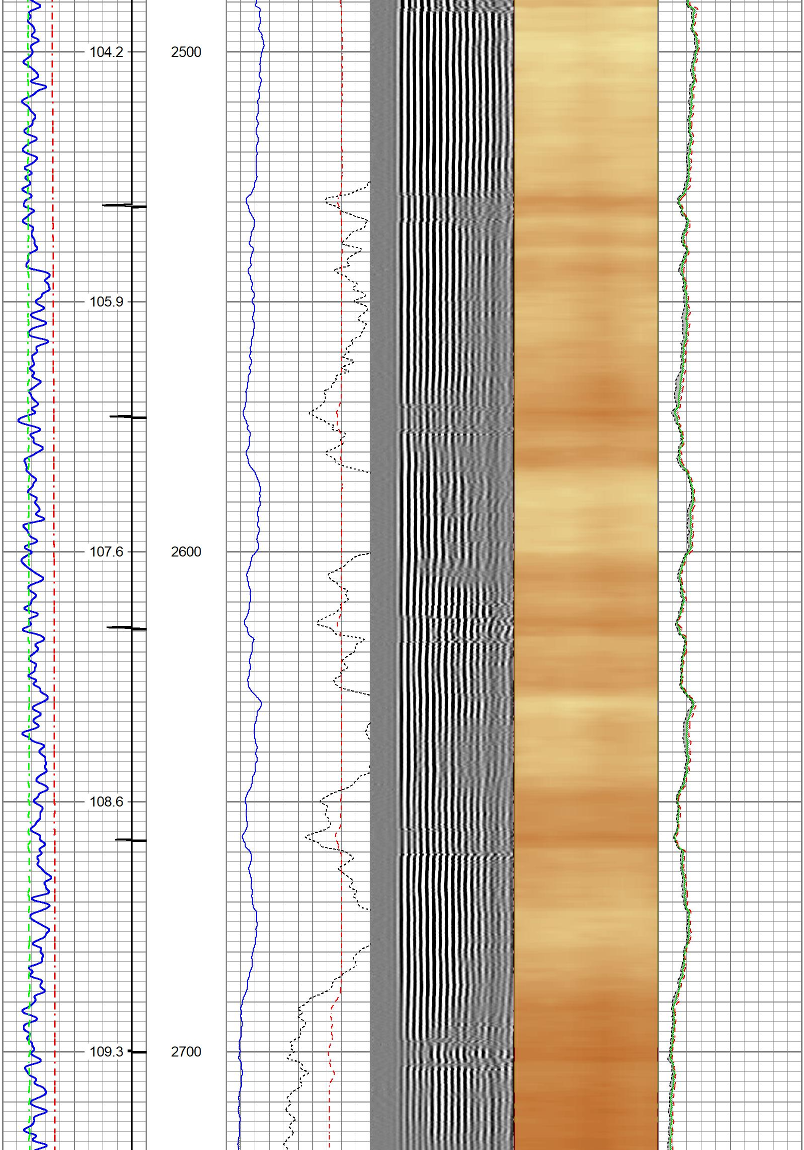


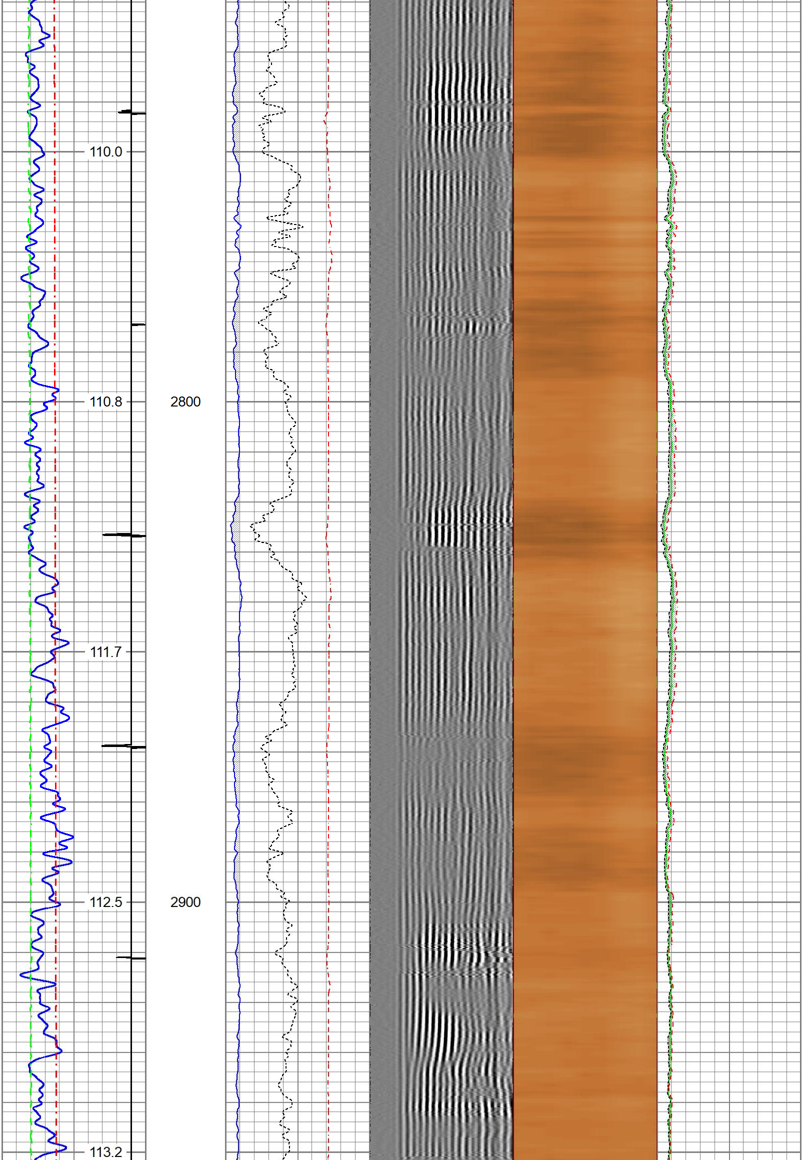


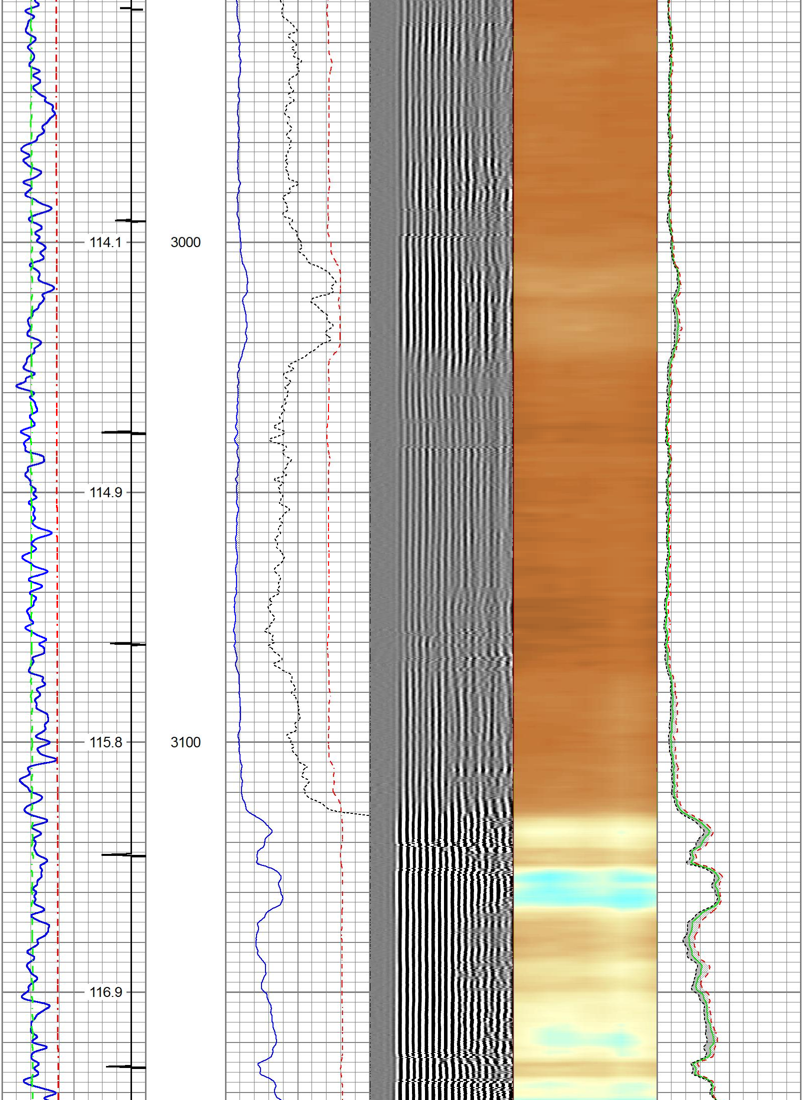


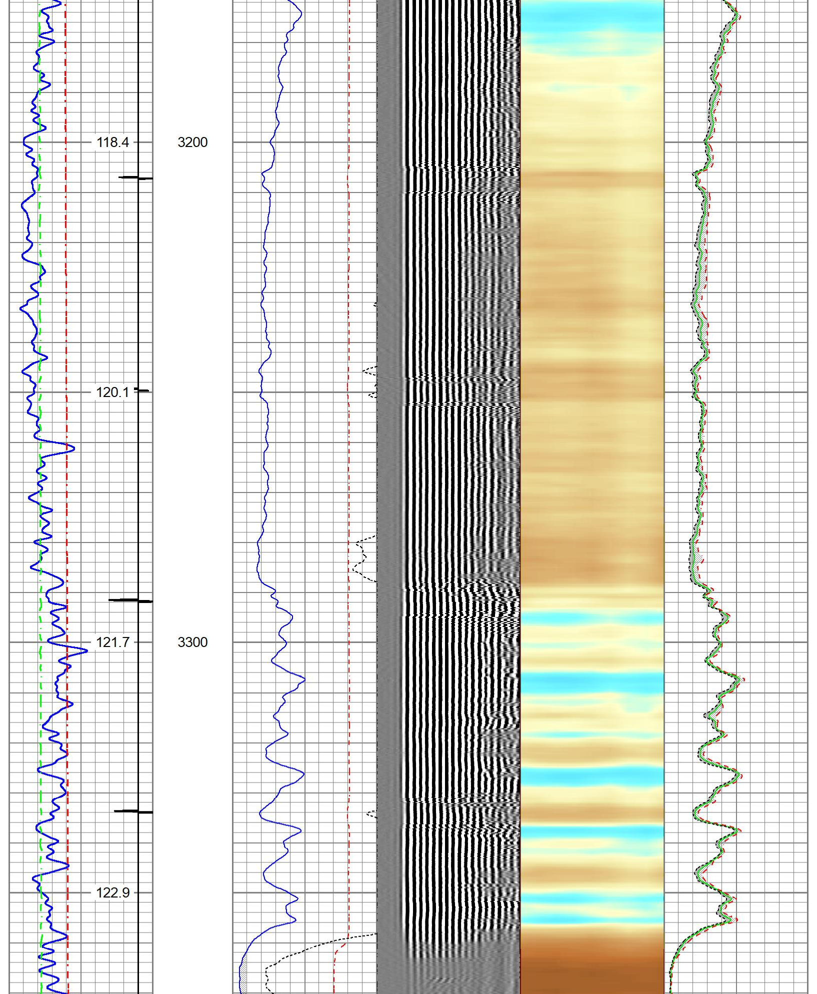


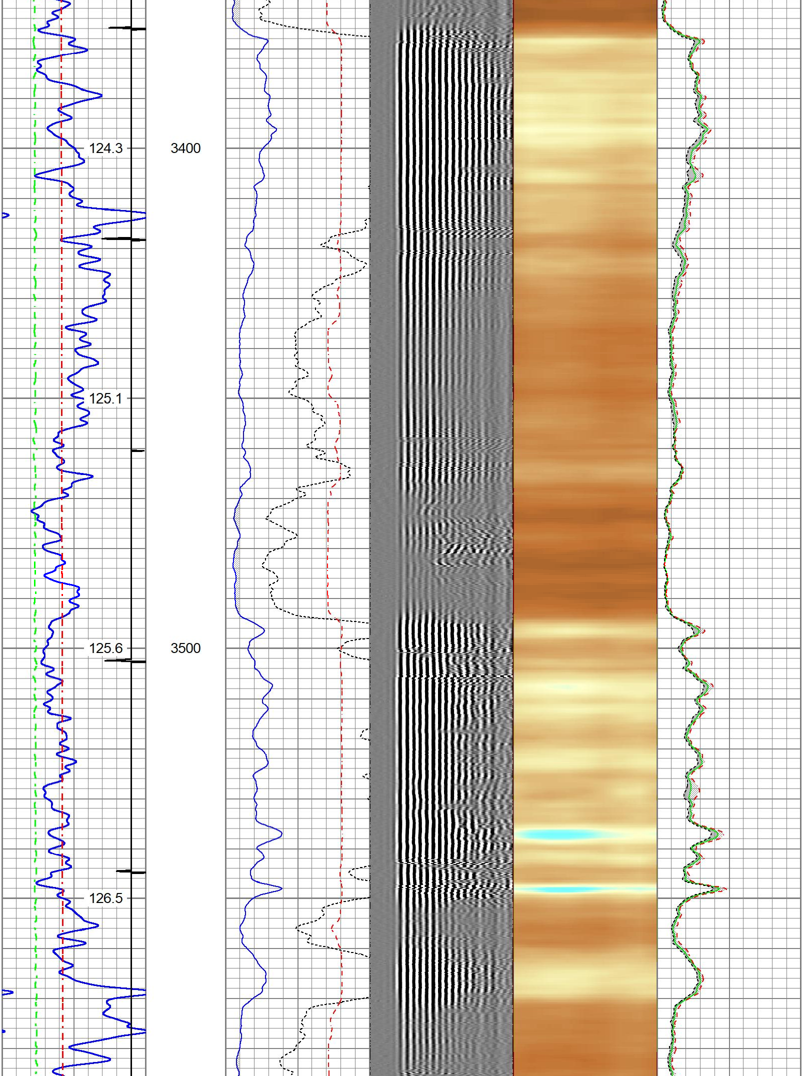


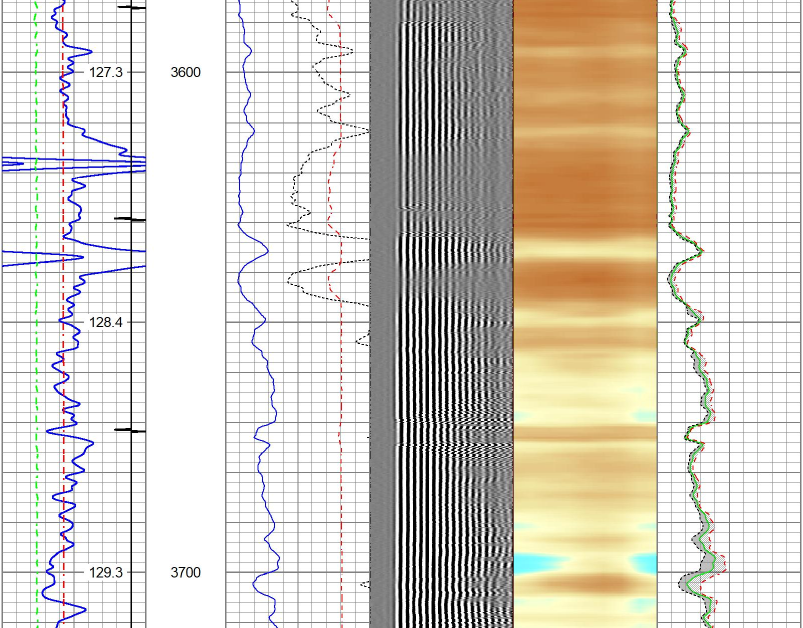


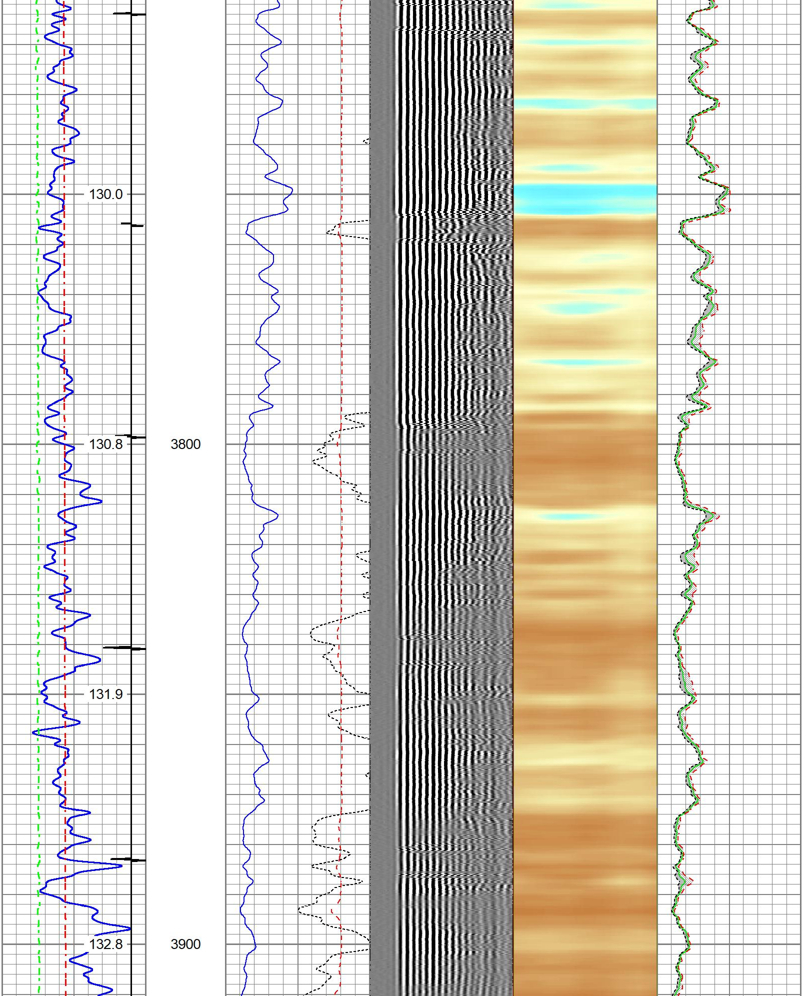








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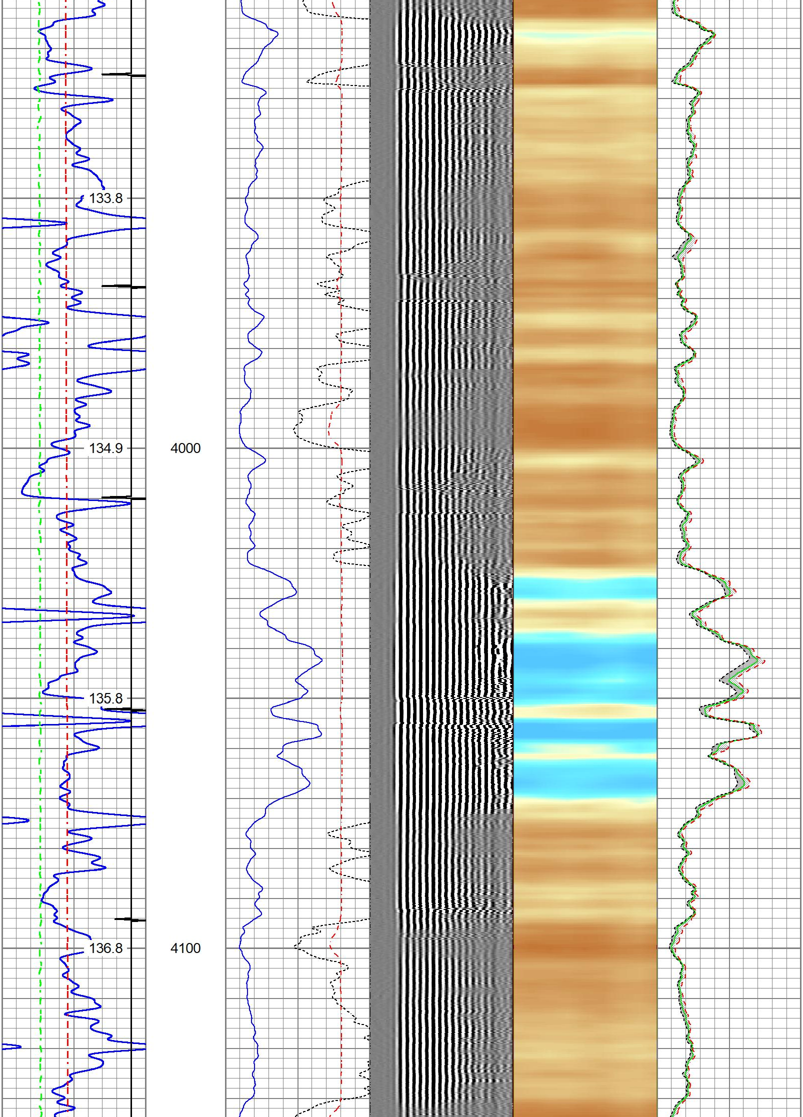
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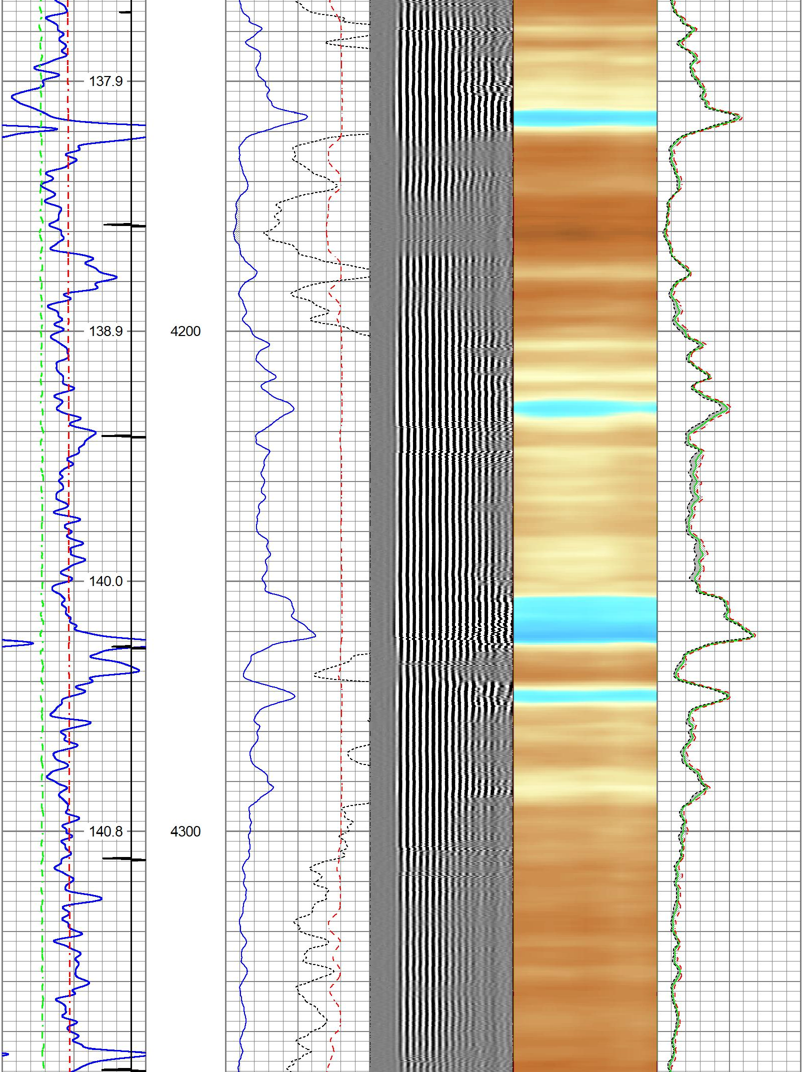
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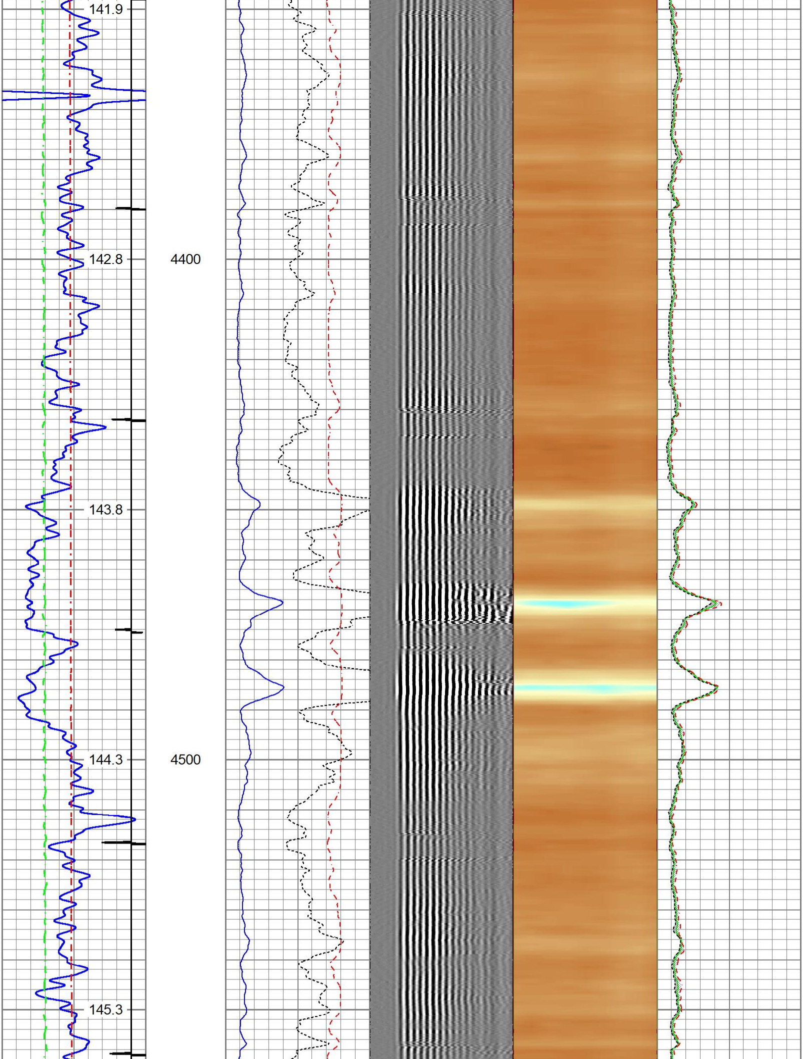
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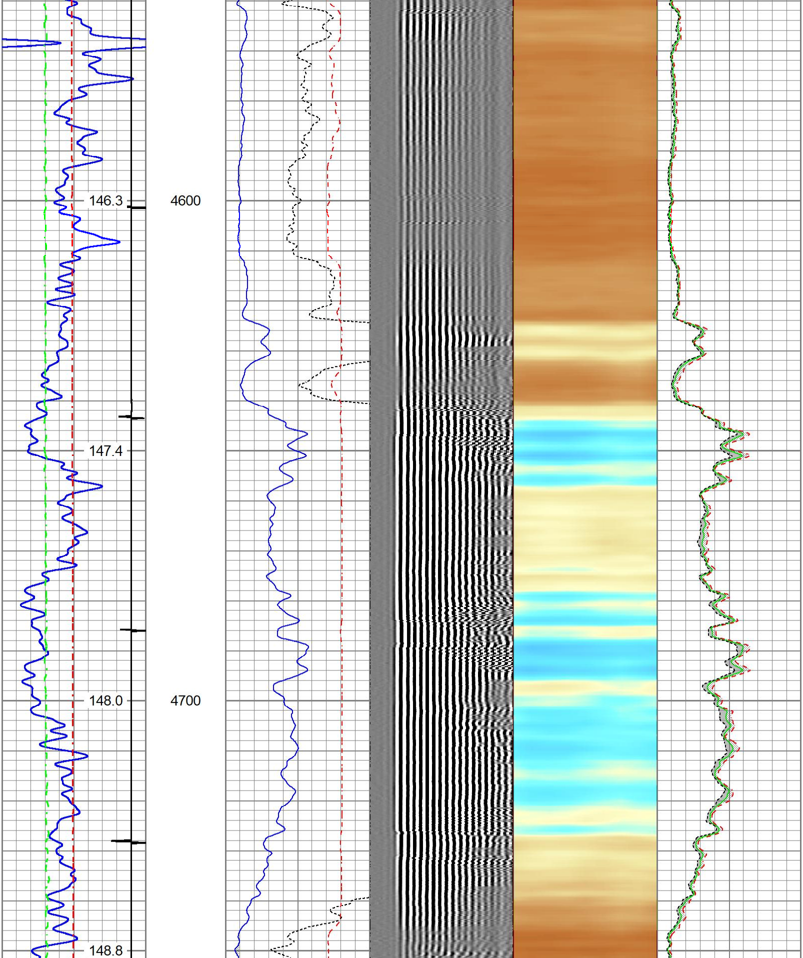
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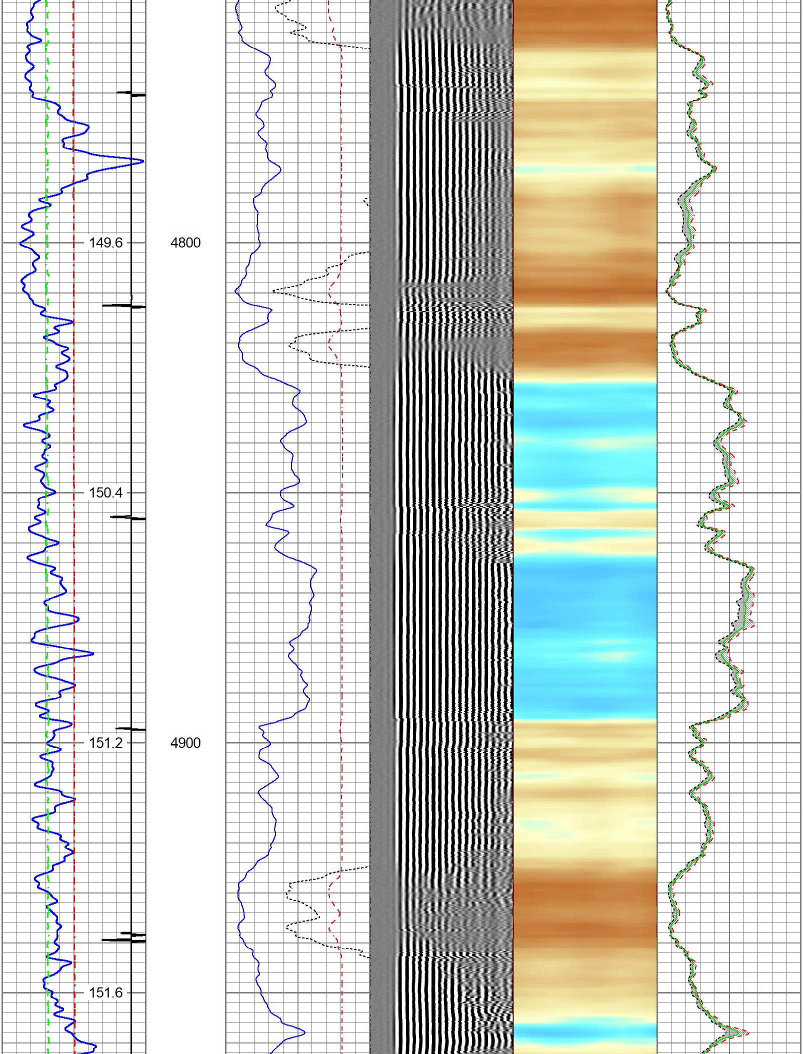
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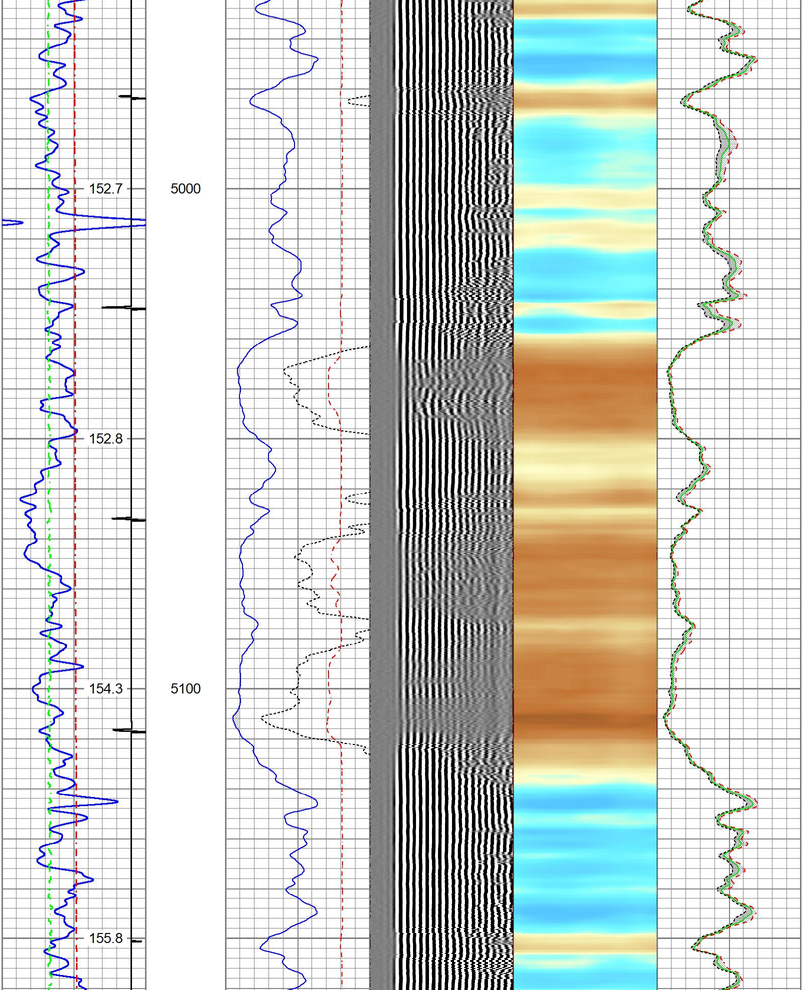
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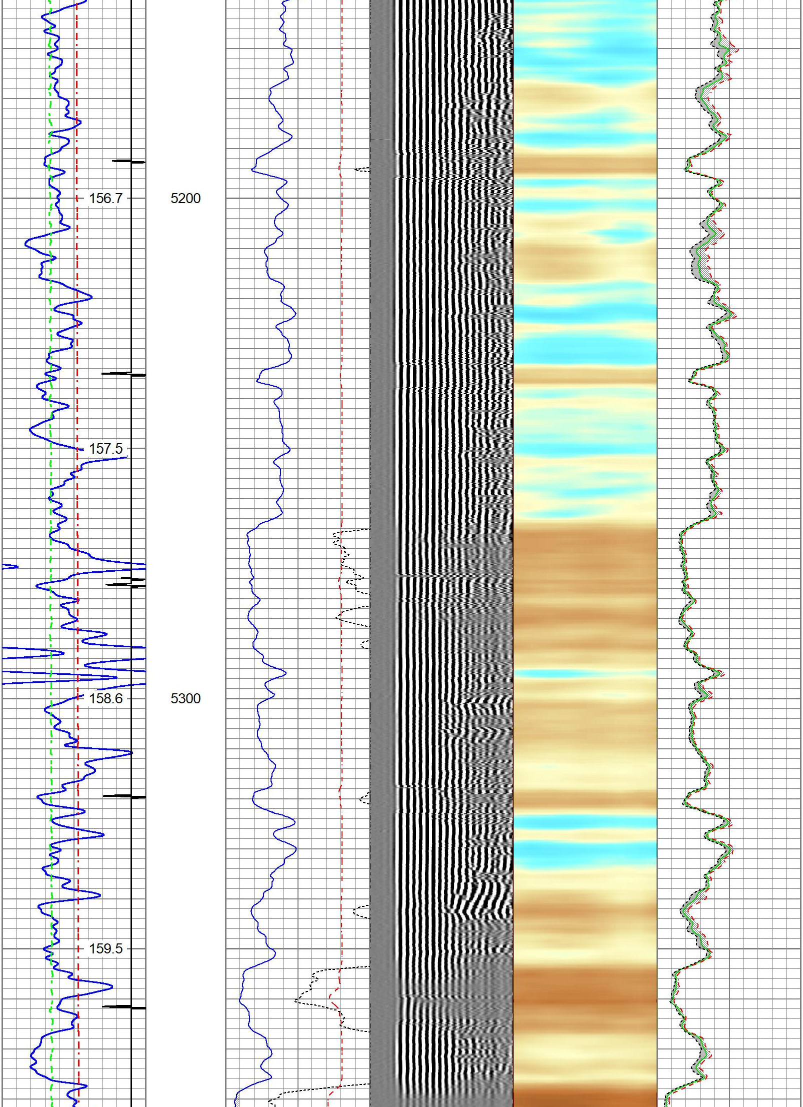
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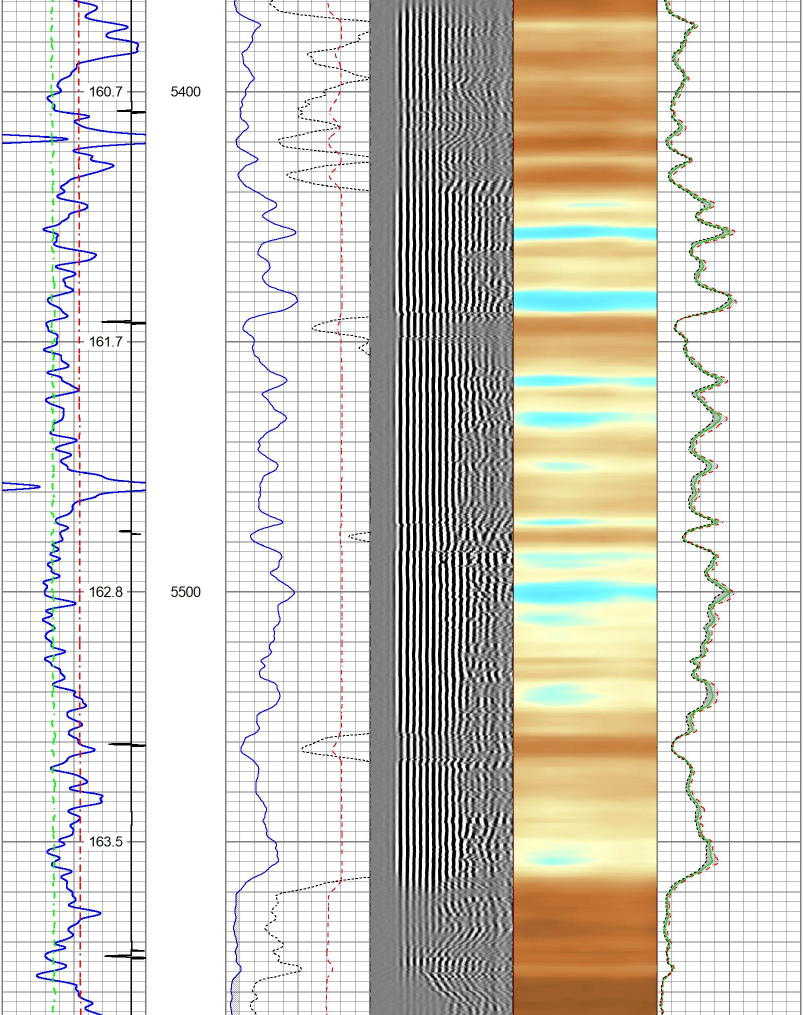
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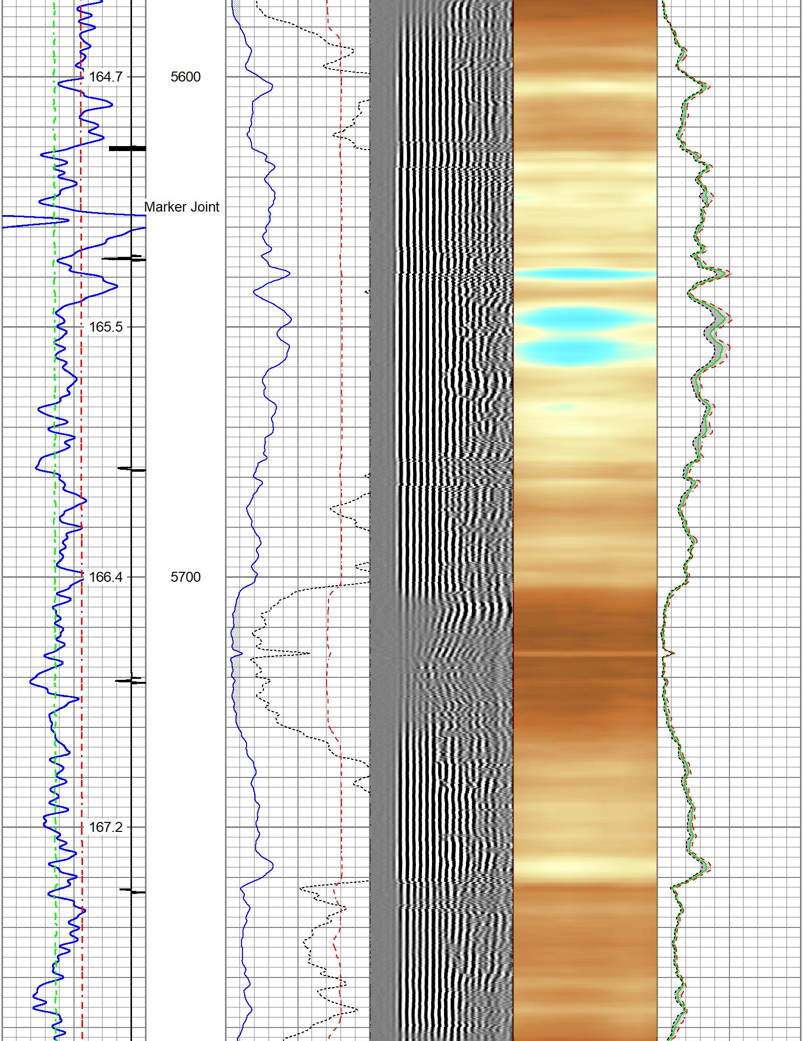
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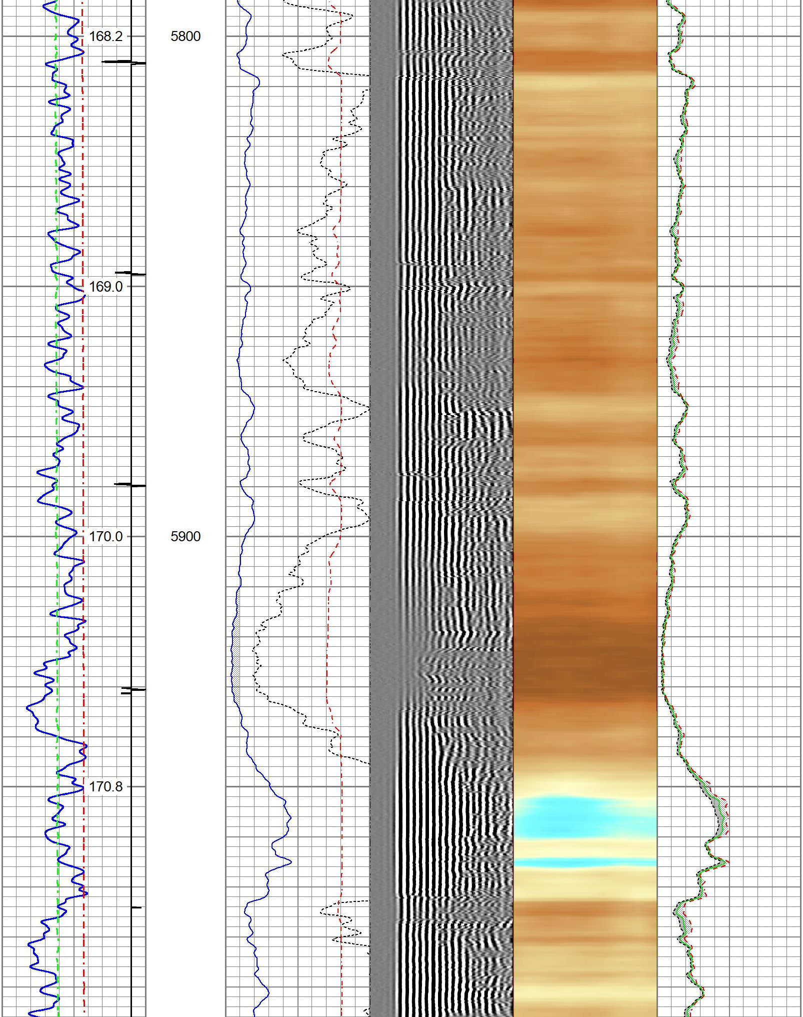
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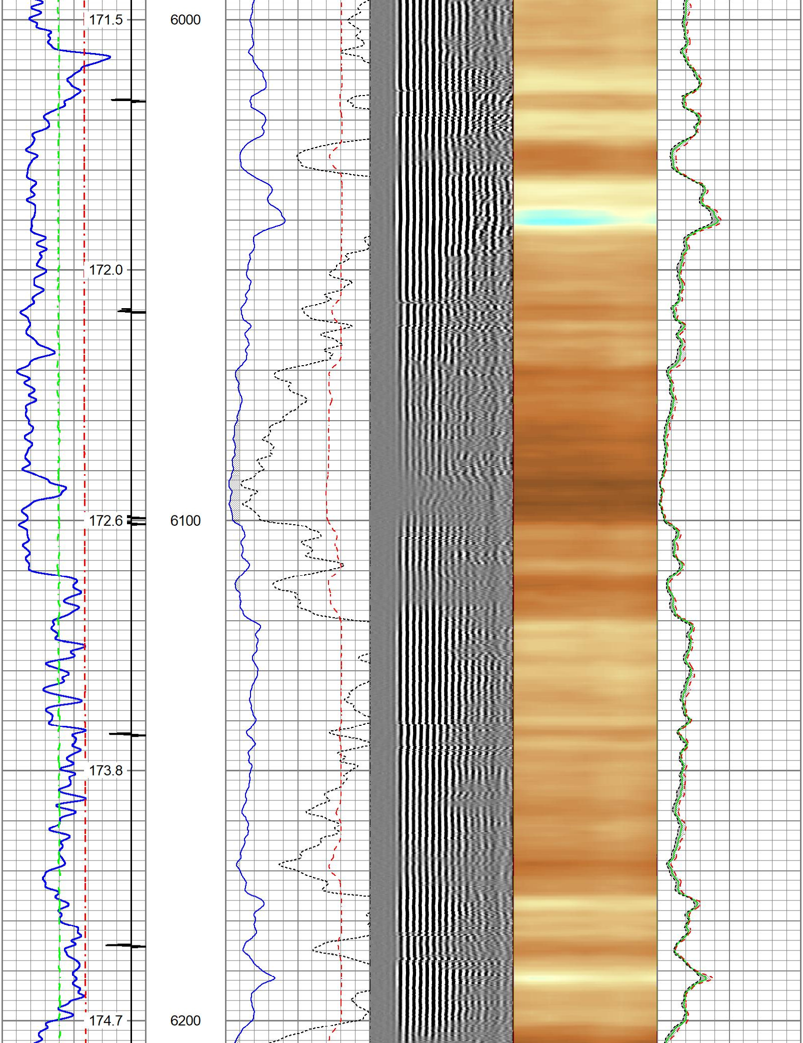
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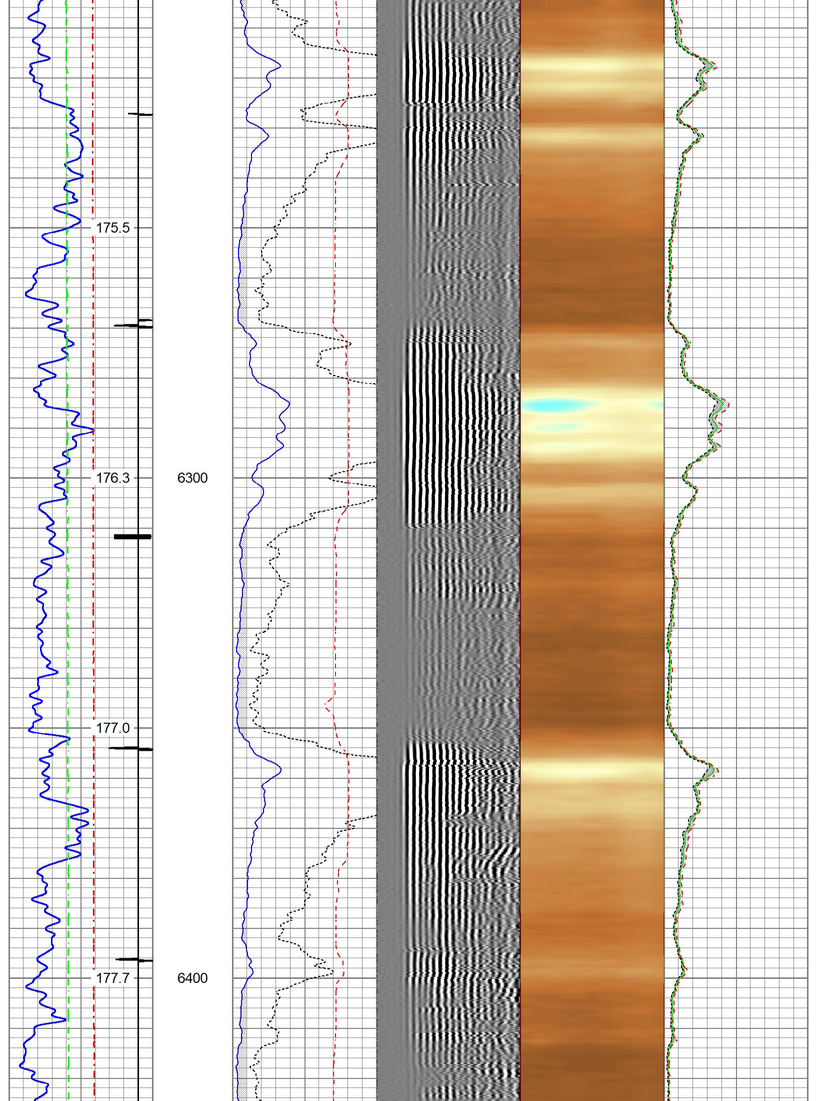
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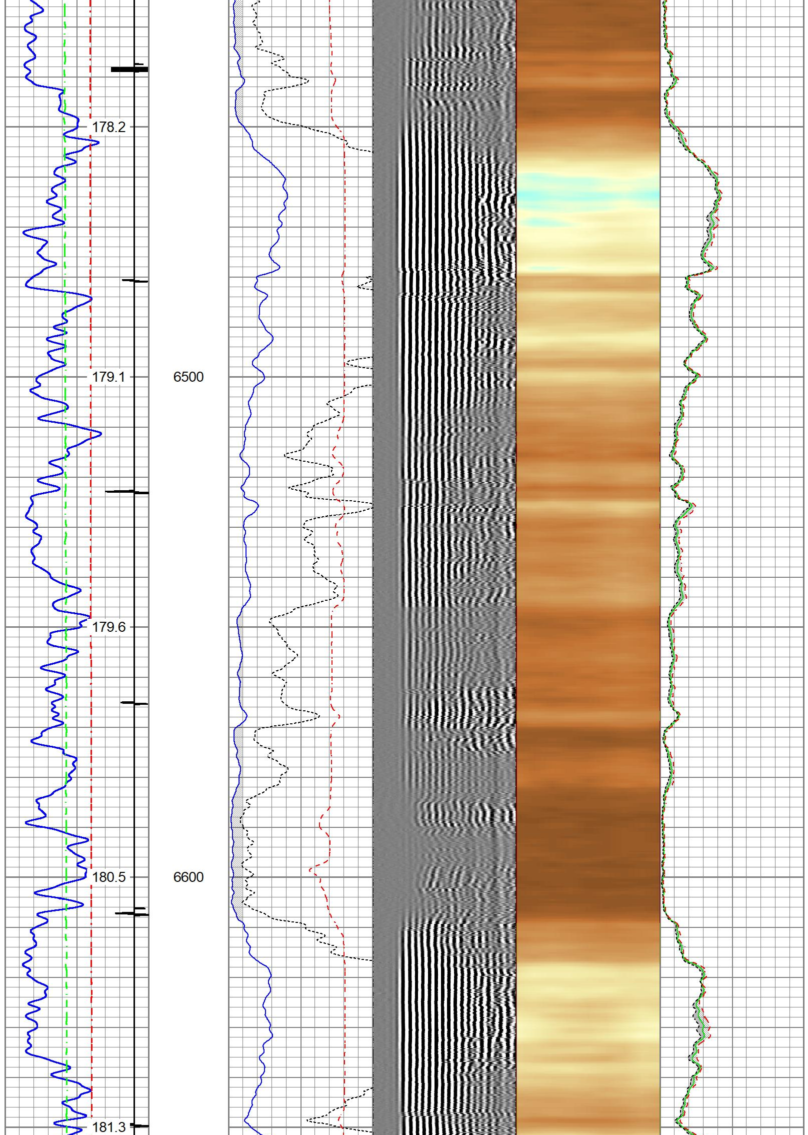
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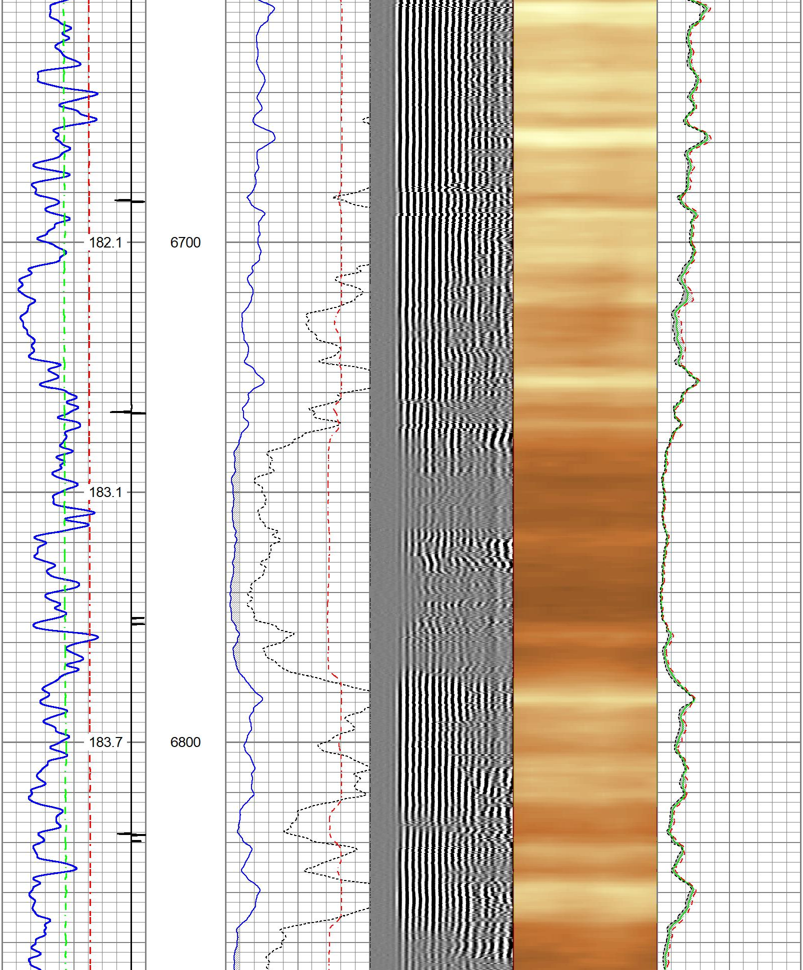
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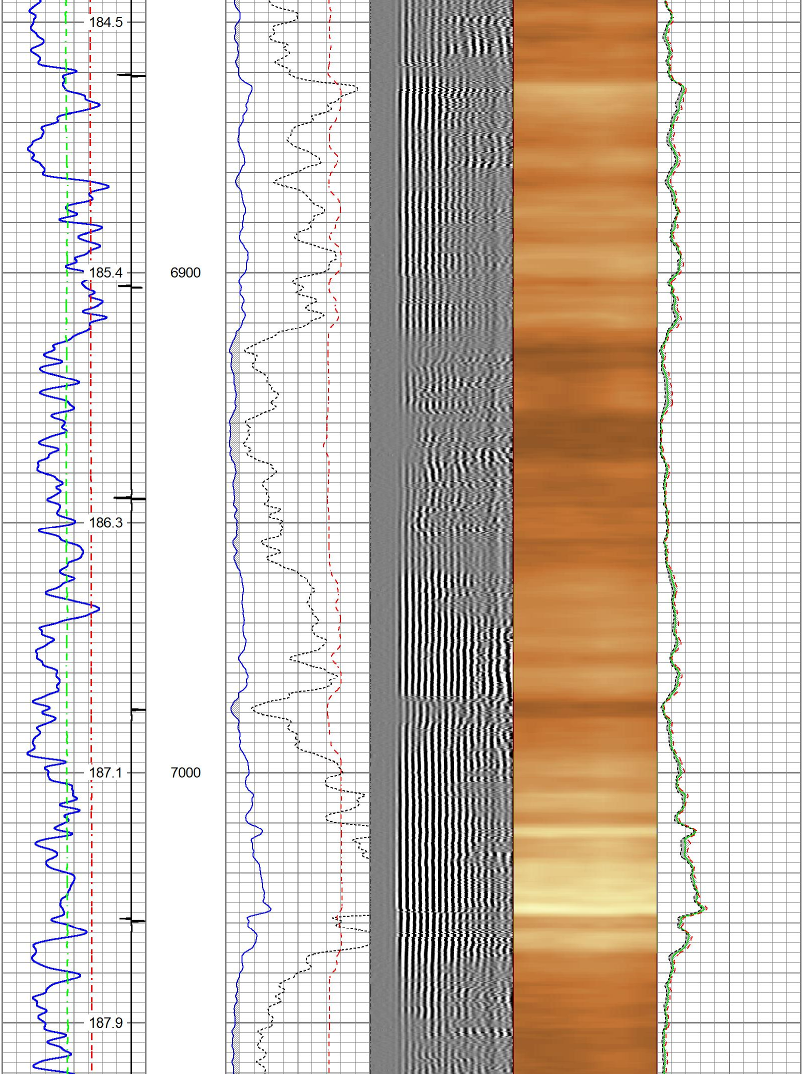
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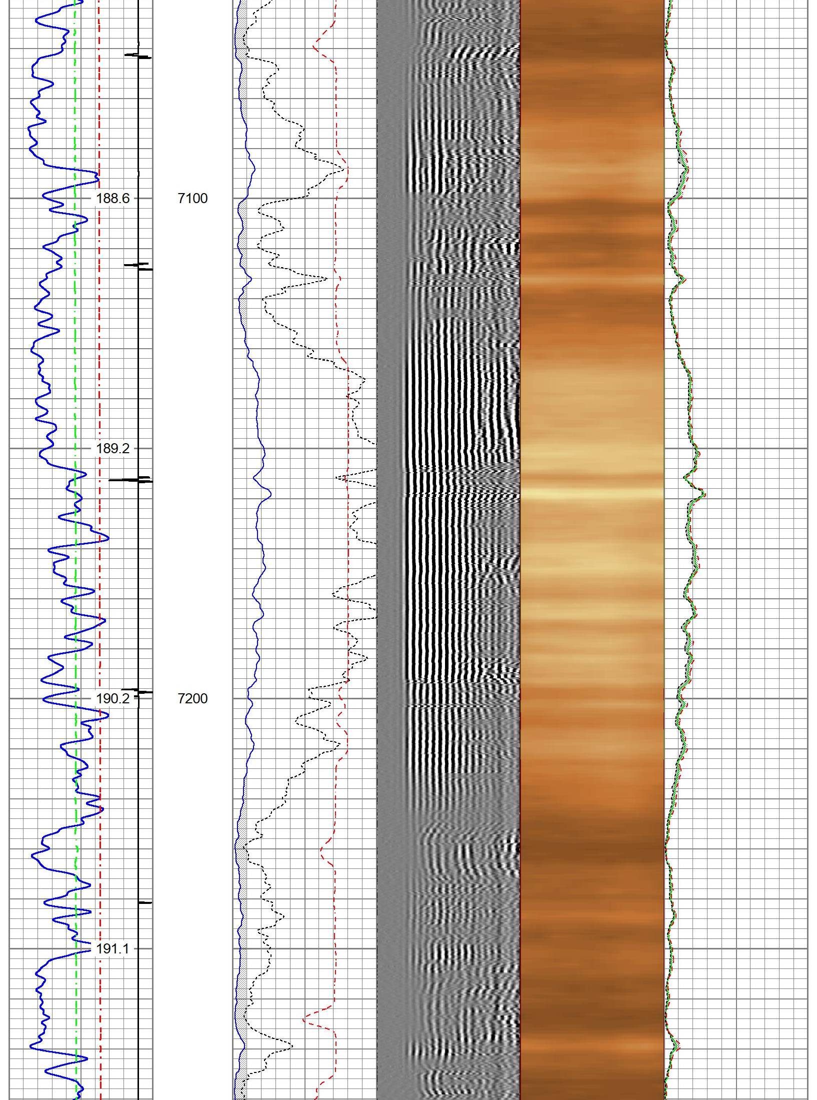
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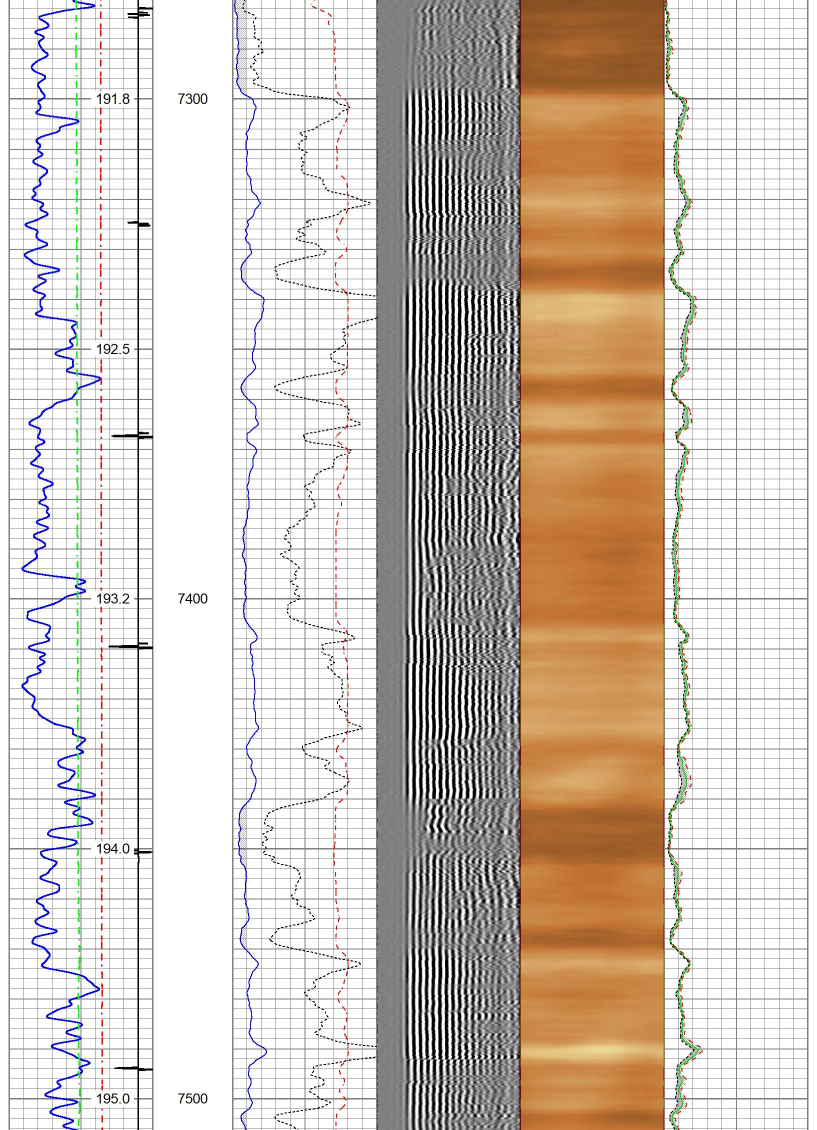
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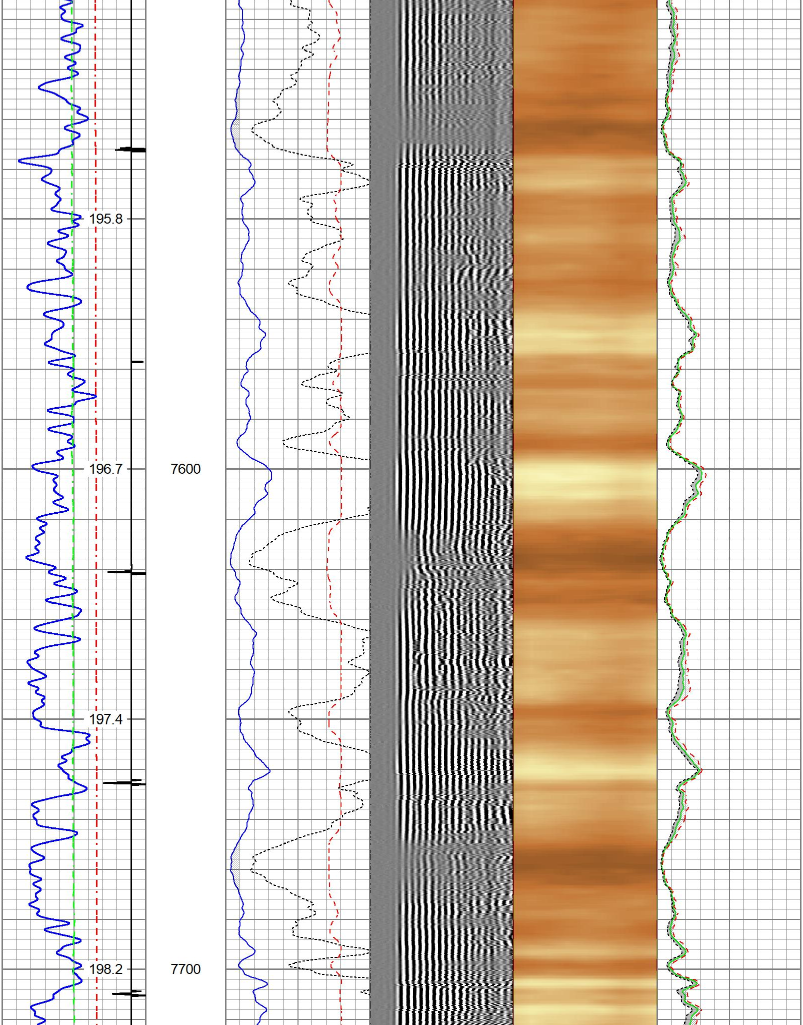
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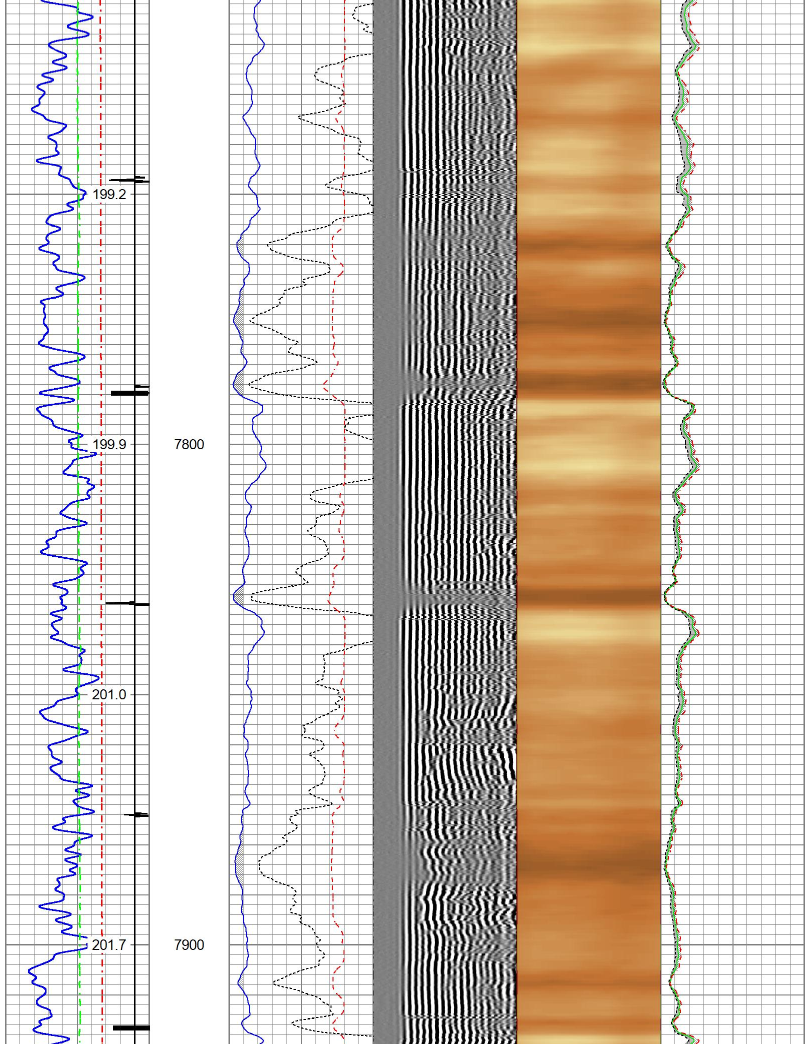
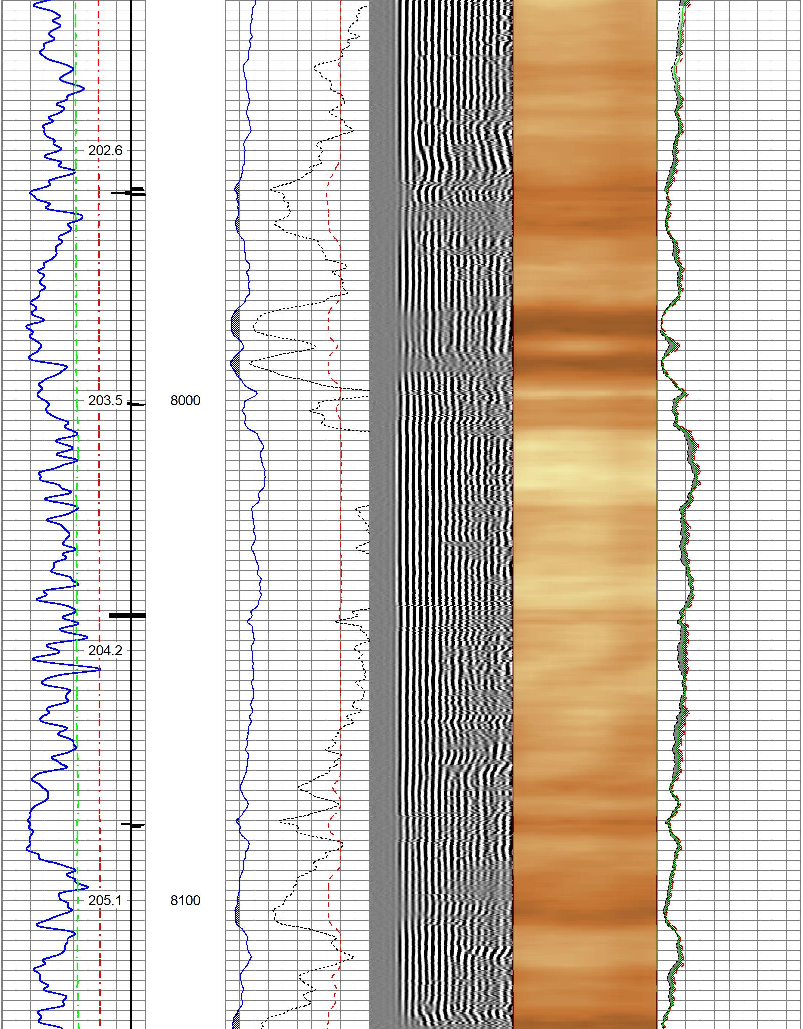
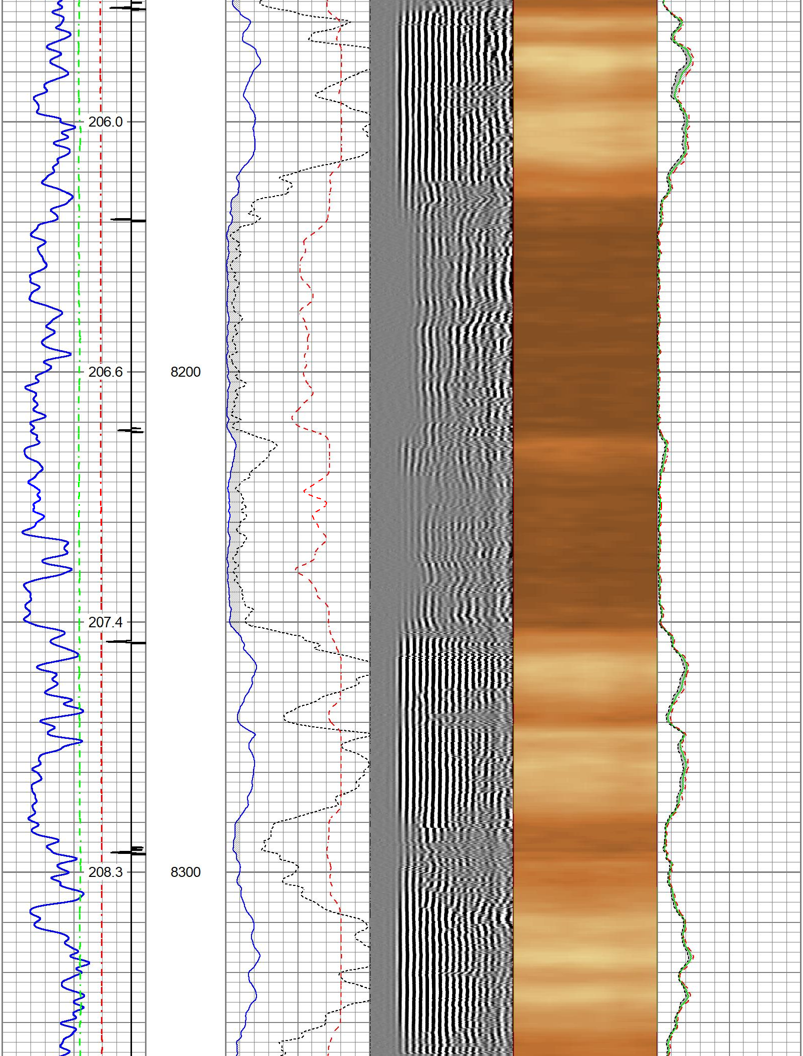
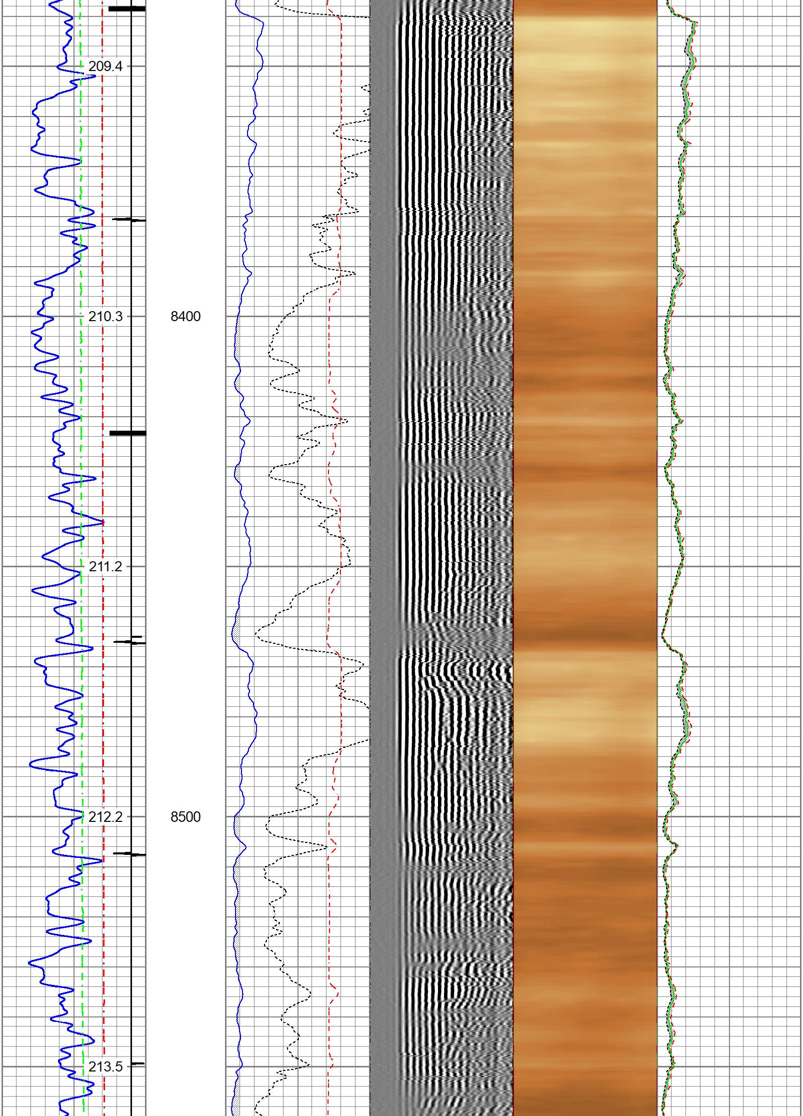
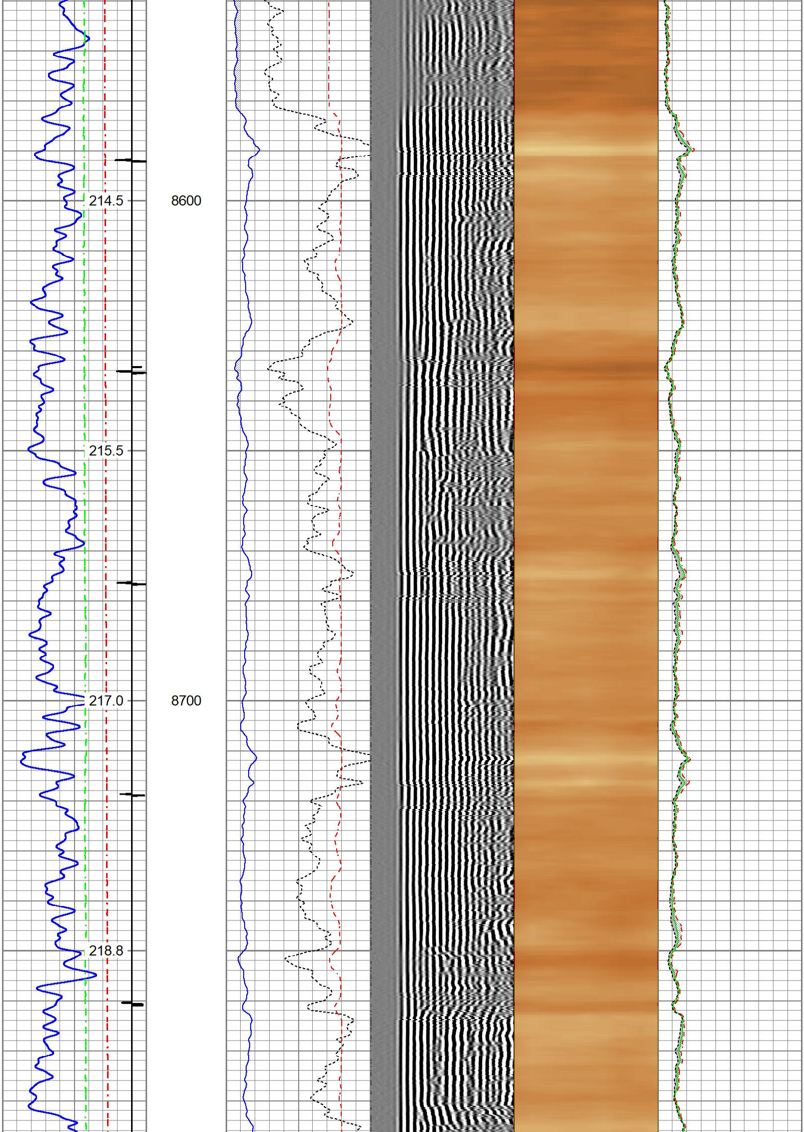
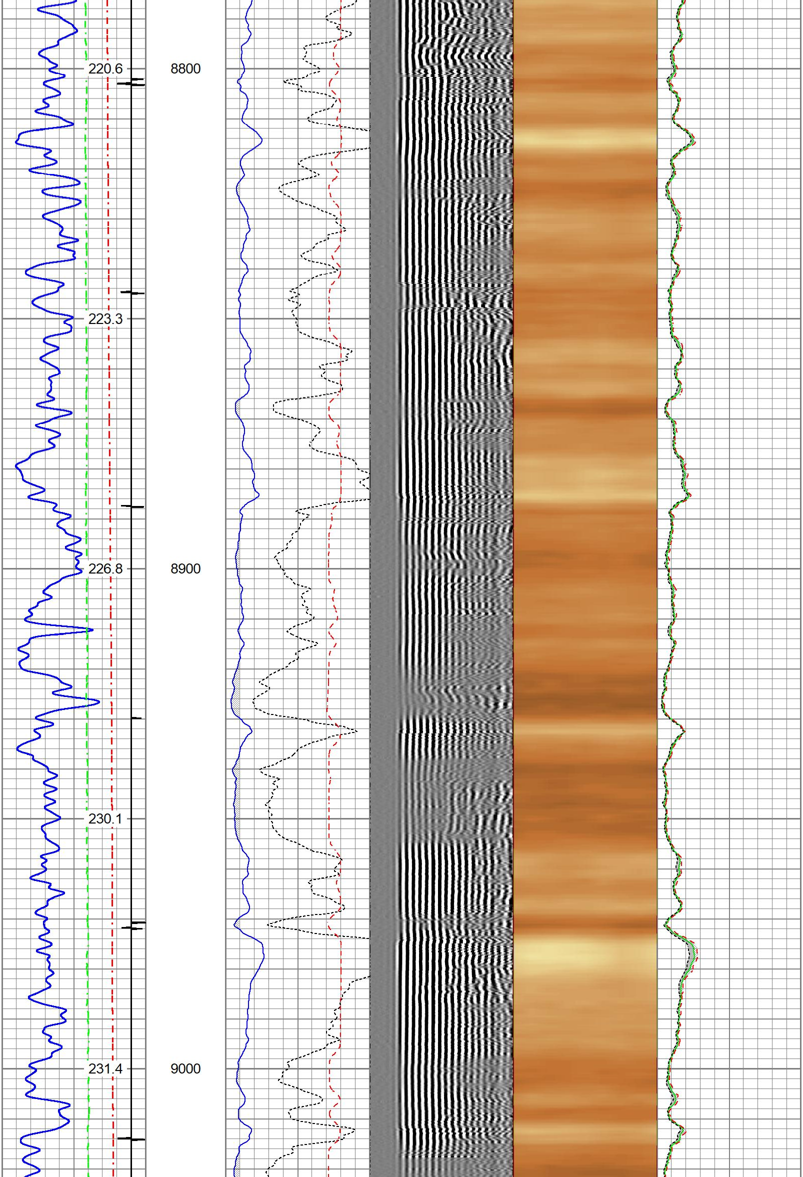


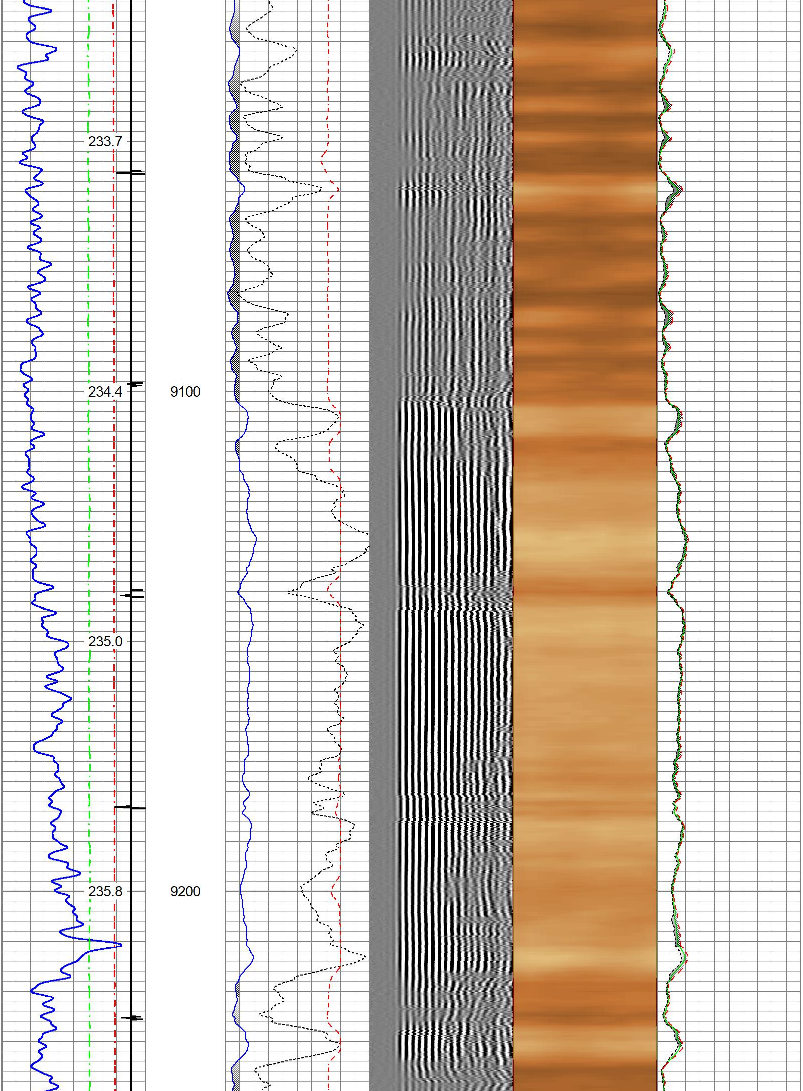


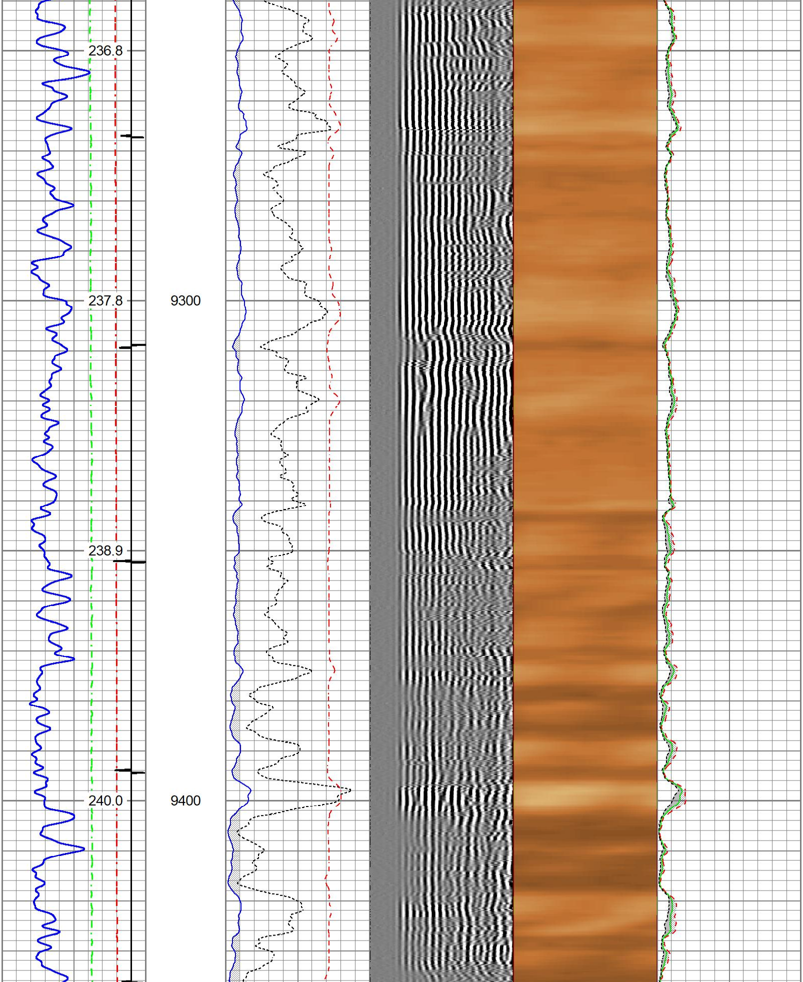


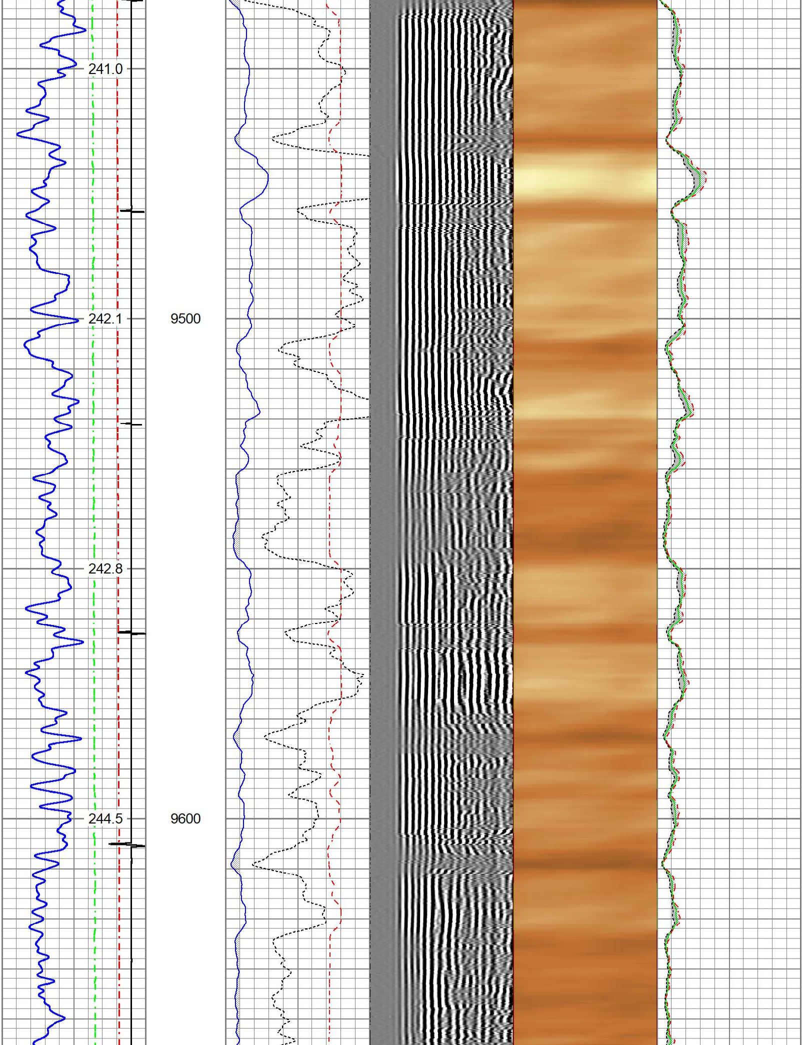


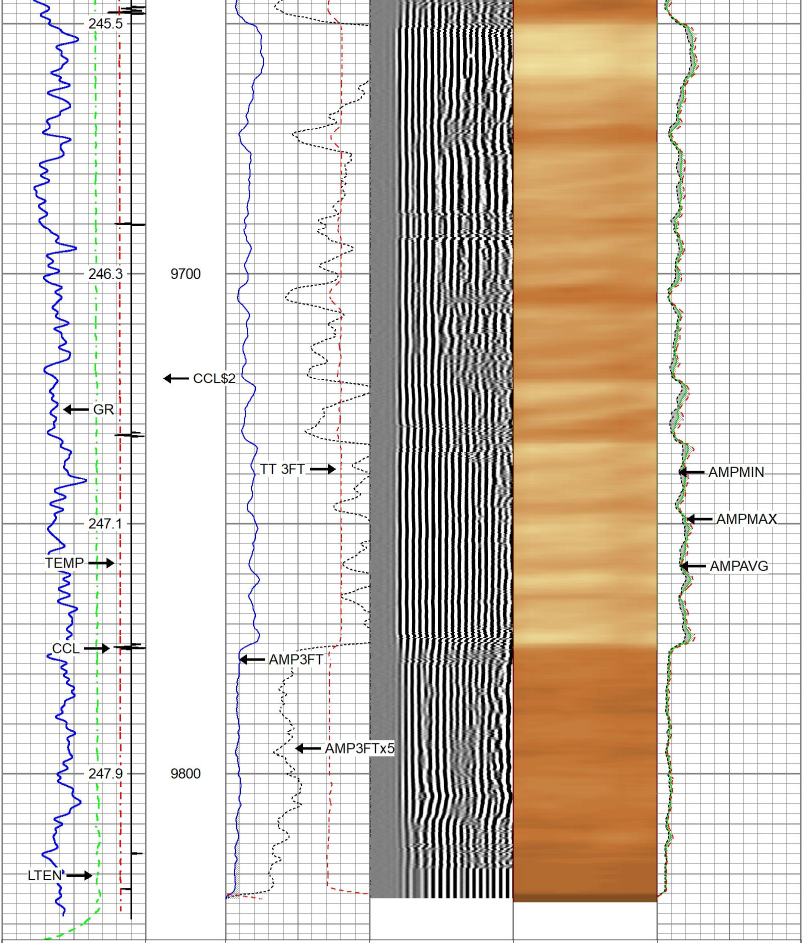












Gamma Ray
0 (GAPI) 150

Line Tension
0 (lb) 4000

-9 *CCL* 1

GCT_Temp
0 (degF) 300

3' Amplitude
0 (mV) 100

3' Amplitude x 5
0 (mV) 20

3' Travel Time
650 (usec) 150

5' Variable Density Log
200 (usec) 1200

Sector Map

Average Amplitude
0 120

Mimimum Amplitude
0 120

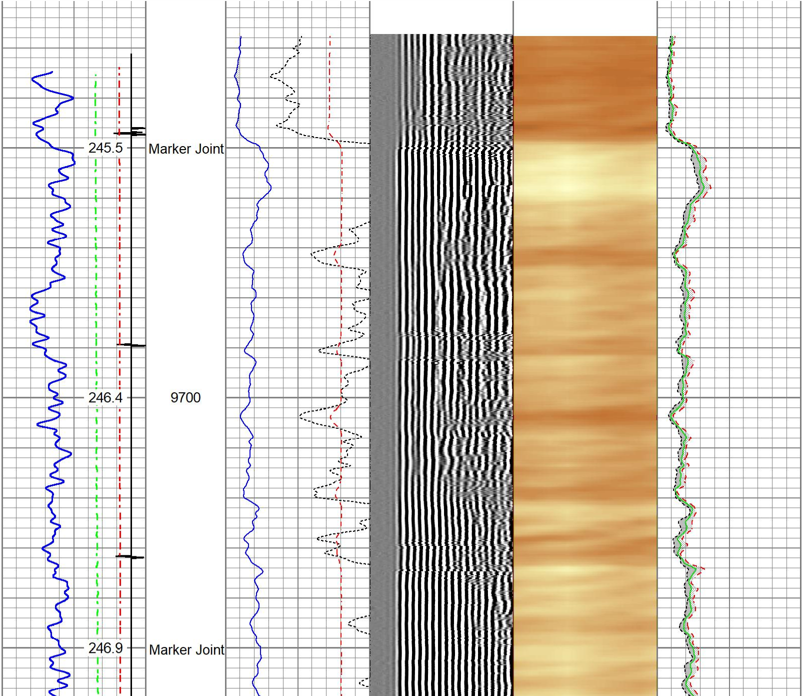
Maximum Amplitude
0 120

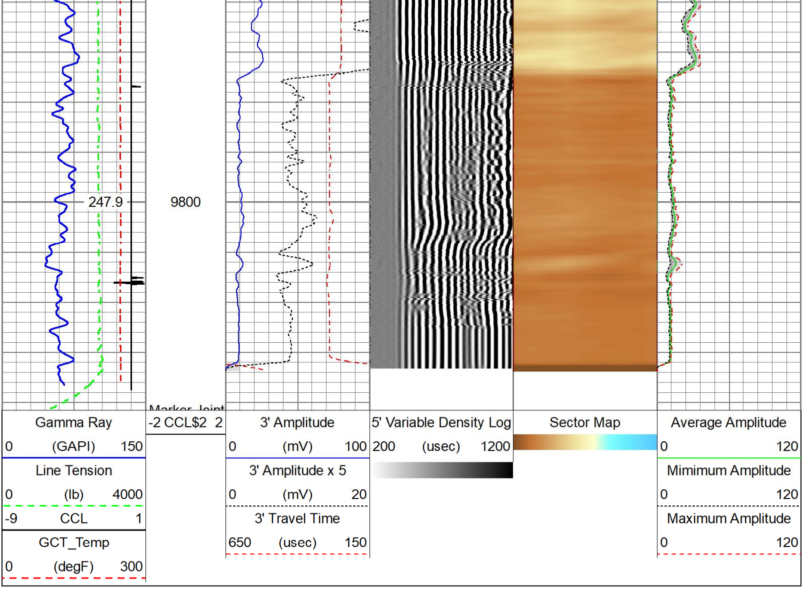
THE WIRELINE GROUP

Repeat Pass 5" = 100' (0 PSI)

Database File	terra_tr_411-28- 597_rcbl.db
Dataset Pathname	repeat
Presentation Format	twgrcbl
Dataset Creation	Mon Jul 14 09:41:47 2025
Charted by	Depth in Feet scaled 1:240

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 terra_tr_411-28- 597_rcbl.db
Dataset Pathname main.1
Dataset Creation Mon Jul 14 11:06:15 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 (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	0.887	0.250	81.196	91.288	0.211
CAL	0.001	0.766				
5'	0.012	0.669	0.250	81.196	123.195	-1.224
SUM						
S1	0.007	0.906	0.000	100.000	111.210	-0.785
S2	0.005	0.884	0.000	100.000	113.776	-0.531
S3	0.002	0.942	0.000	100.000	106.385	-0.254
S4	0.003	0.945	0.000	100.000	106.087	-0.294
S5	0.005	0.924	0.000	100.000	108.863	-0.536
S6	0.006	0.921	0.000	100.000	109.261	-0.601
S7	0.003	0.997	0.000	100.000	100.574	-0.316
S8	0.002	0.987	0.000	100.000	101.588	-0.243

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

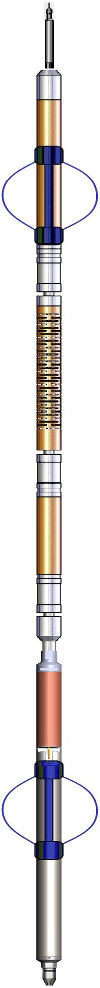
Inclinometer Calibration Report

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)
GCT_FMWR	14.77
mSec_Count	14.77
RBT_Status	14.77
Error_Ct	14.77
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

Schematic



Description	Length (ft)	O.D. (in)	Weight (lb
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
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_411-28- 597_rcbl.db: field/well/run1/main.1
Total length: 14.77 ft
Total weight: 189.00 lb
O.D.: 3.25 in

Company	TEP Rocky Mountain LLC
Well	TR 411-28-597
Field	Rulison
County	Garfield
State	Colorado

TWG THE WIRELINE GROUP

Radial Cement Bond
Gamma Ray
Casing Collar Log