DUAL INDUCTION LOG

Company Palomino Petroleum
Well True Grit #1
Field Unice East
County Ness State KS

Company Palomino Petroleum
Well True Grit #1
Field Unice East
County Ness
State KS

Location: API # : 15-135-26164

2587' FSL & 2476' FEL

SEC 27 TWP 16S RGE 26W

Other Services
CDNL
ML

Elevation
K.B. 2641'
D.F. 2640'
G.L. 2633'

Permanent Datum Ground Level Elevation 2633'
Log Measured From KB 8' AGL
Drilling Measured From KB

Date	5/15/22		
Run Number	One		
Depth Driller	4680'		
Depth Logger	4679'		
Bottom Logged Interval	4677'		
Top Log Interval	Surface		
Casing Driller	8 5/8" @ 224'		
Casing Logger	224'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.4/59		
pH / Fluid Loss	10/5.8		
Source of Sample	Pit		
Rm @ Meas. Temp	1.7@80degf		
Rmf @ Meas. Temp	1.4@80degf		
Rmc @ Meas. Temp	2.2@800degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	1.2@118degf		
Time Circulation Stopped	3:30 PM		
Time Logger on Bottom	6:00PM		
Maximum Recorded Temperature	118degf		
Equipment Number	T-605		
Location	Hays, KS		
Recorded By	C.Patterson		
Witnessed By	Andrew Stenzel		

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Comments

Utica,KS Go West On Hwy. 4 To Jackson St.(West Side of Town), South 1/2 mi, West Into.

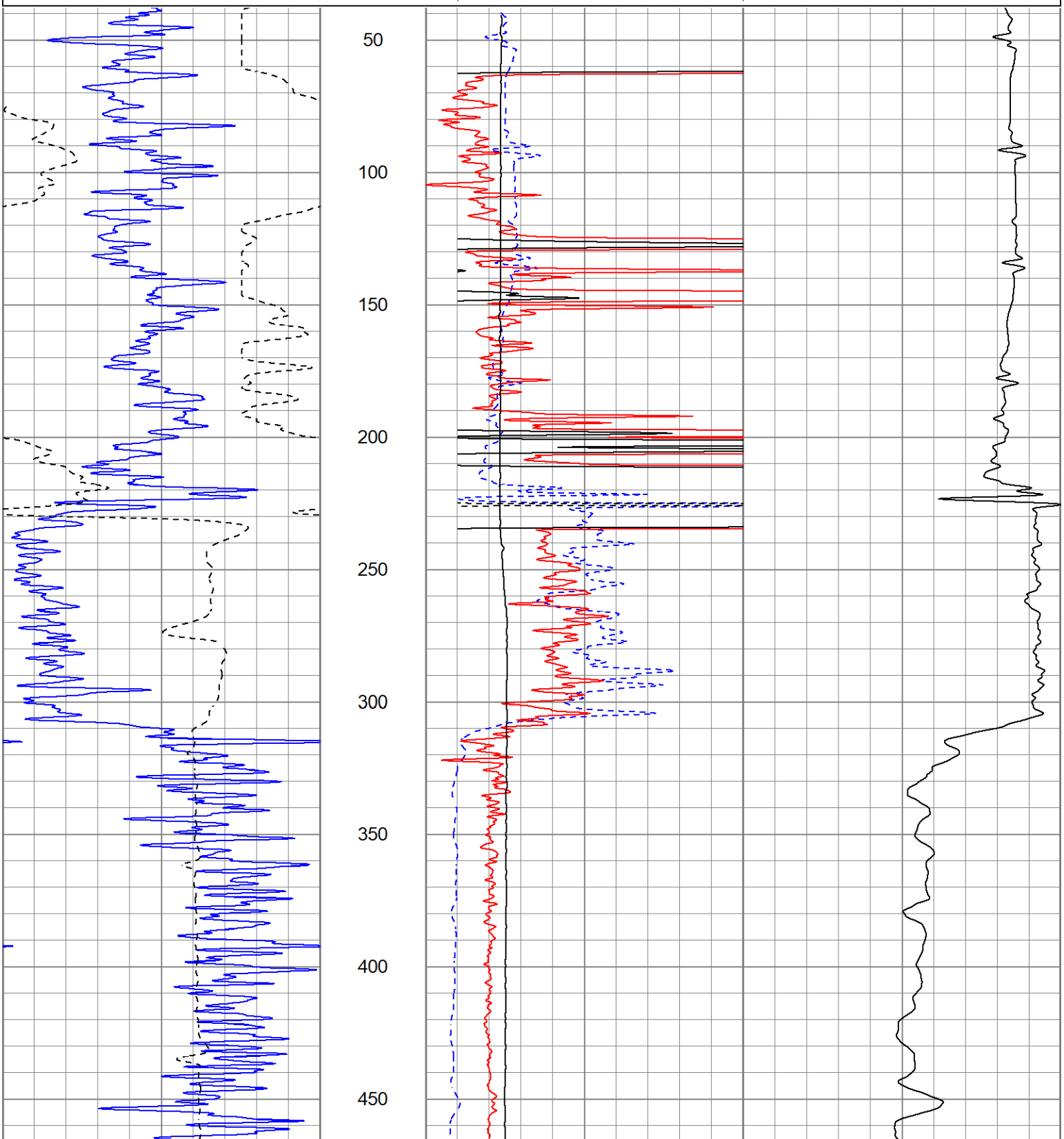
Thank You for using Gemini Wireline LLC
785-625-1182

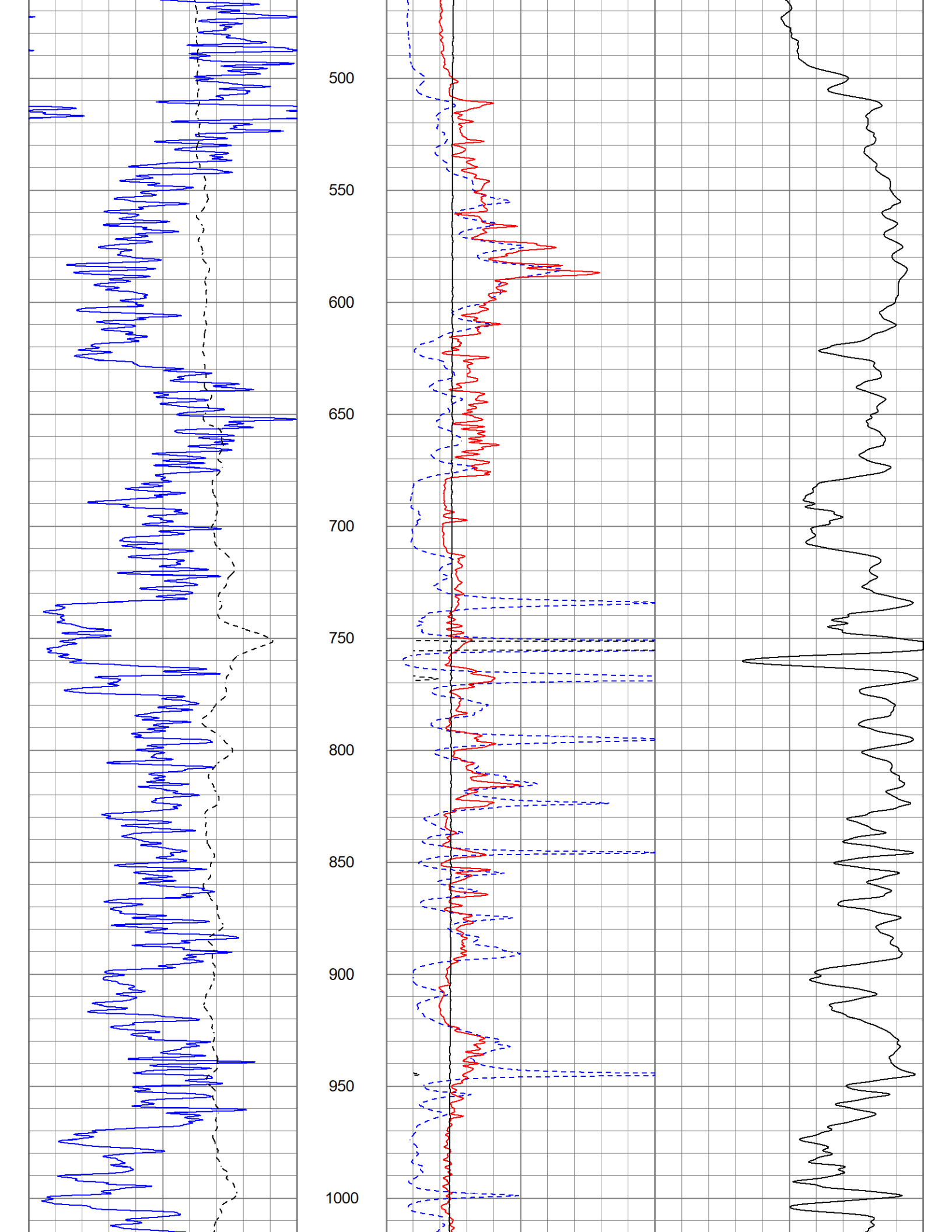
MAIN PASS

Database File	pptruegrit#1oh.db
Dataset Pathname	pass2
Presentation Format	kdillinn
Dataset Creation	Sun May 15 18:16:48 2022
Charted by	Depth in Feet scaled 1:600

0	GR (GAPI)	150
-100	SP (mV)	100

1000	CILD (mmho/m)	0
10000	LTEN (lb)	0
0	RILD (Ohm-m)	50
0	RLL3 (Ohm-m)	50
50	RILD x 10 (Ohm-m)	500
50	RLL3 x 10 (Ohm-m)	500

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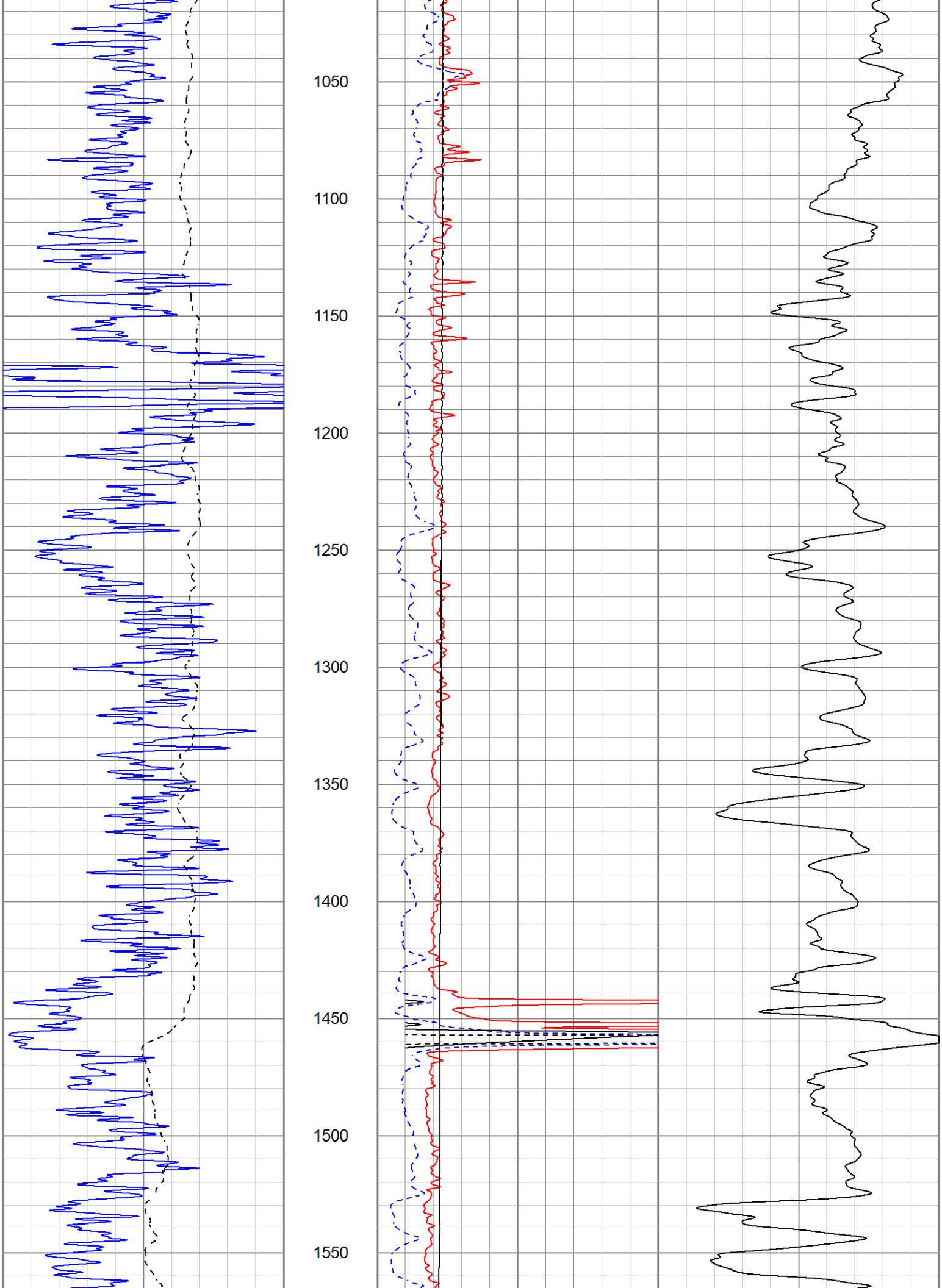
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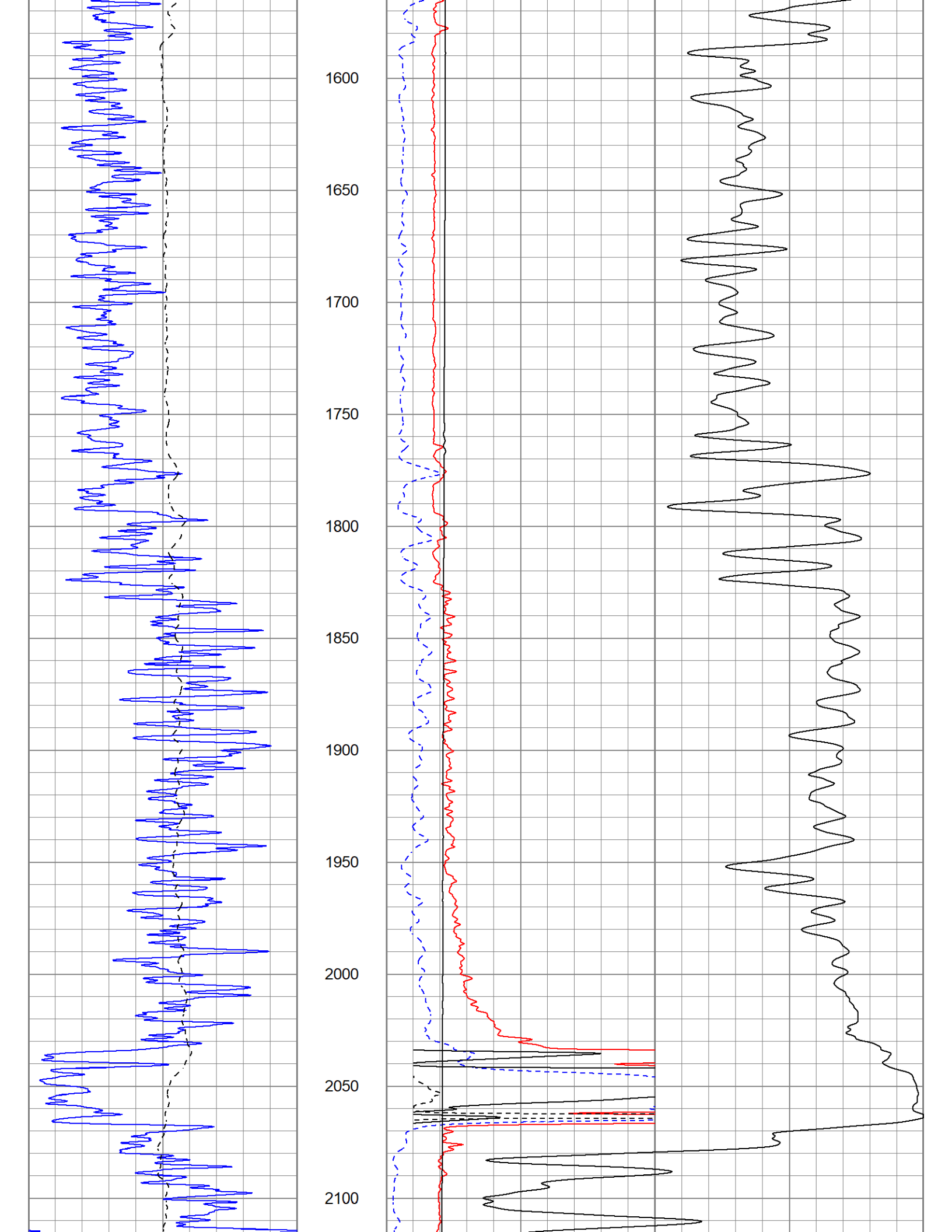
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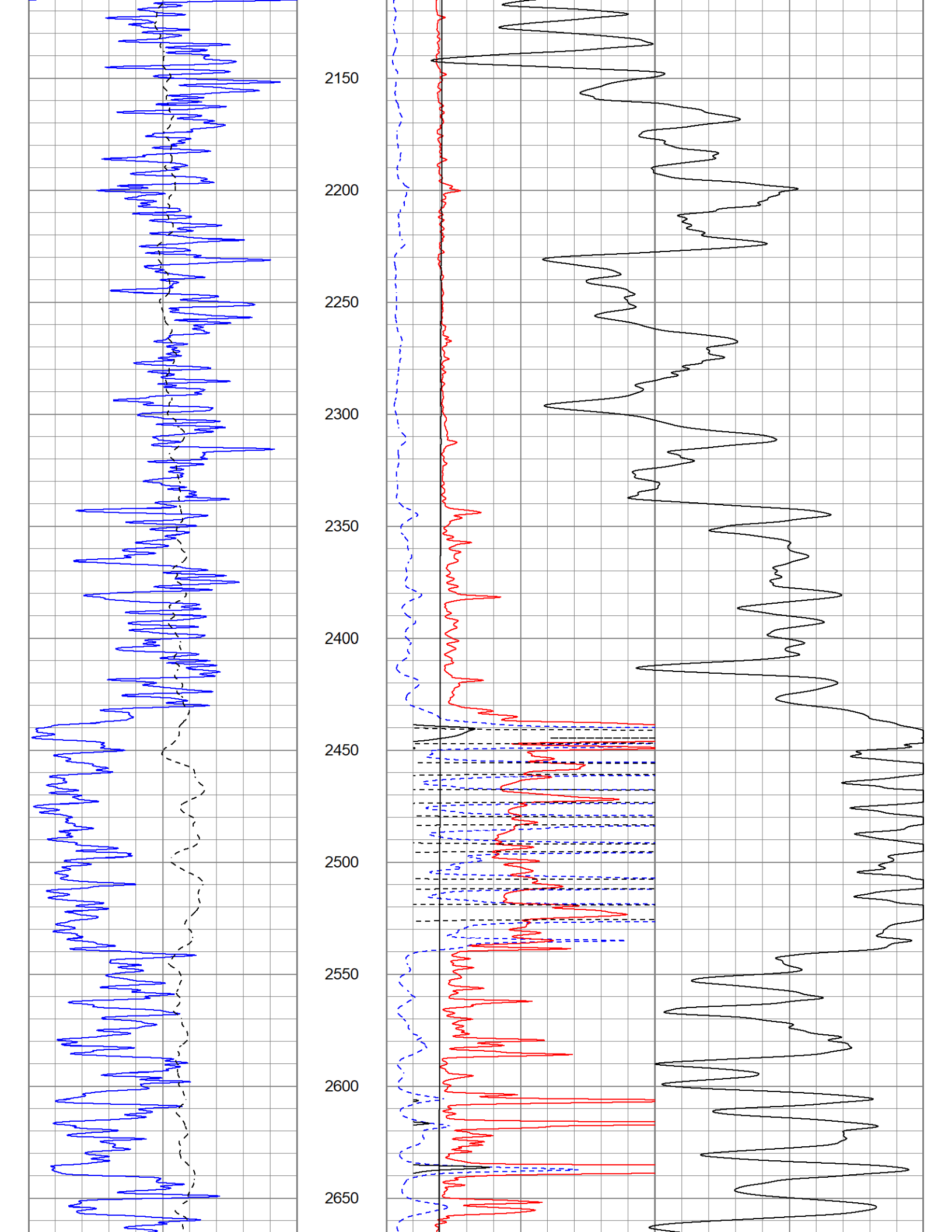
2050
2100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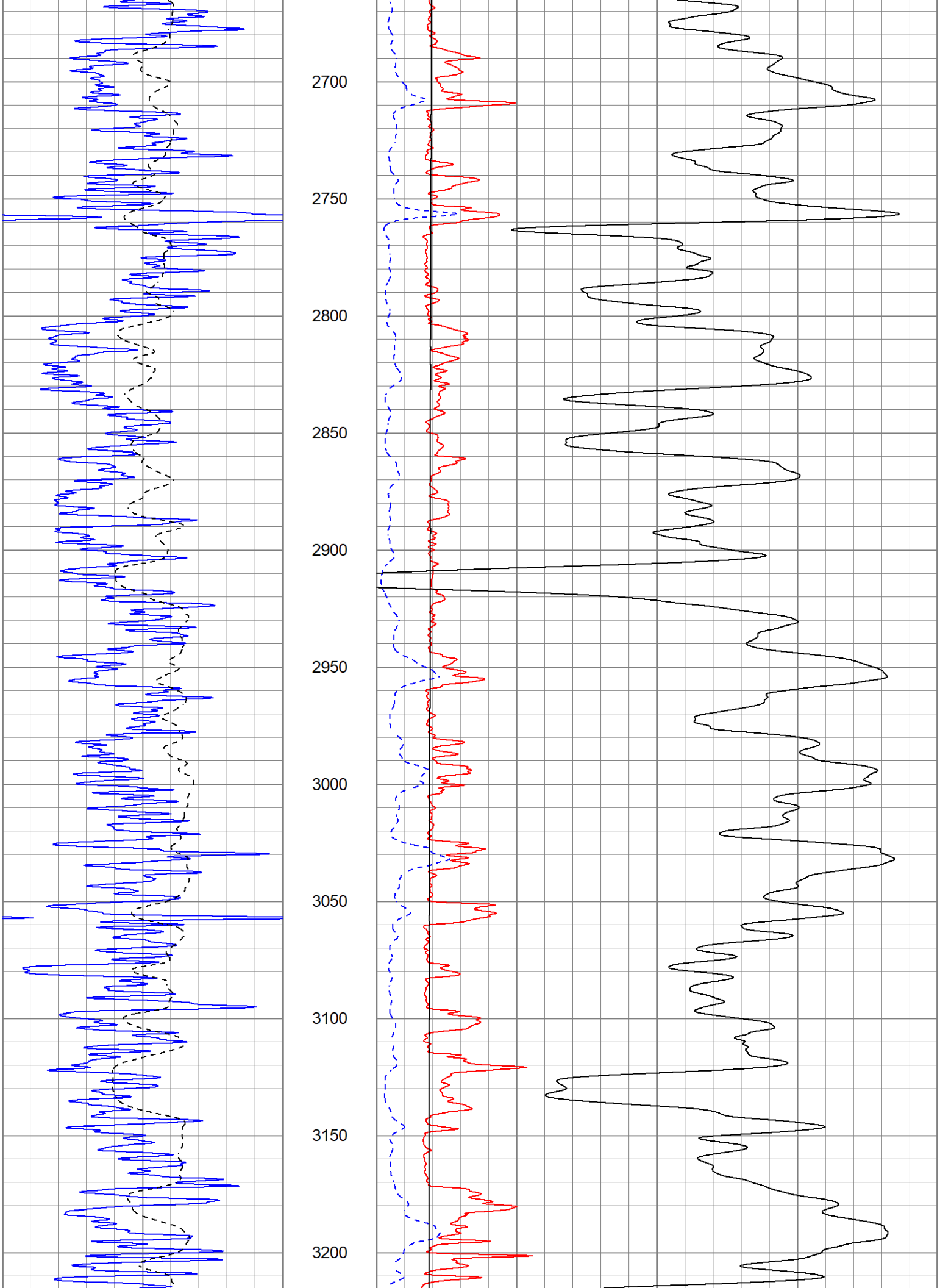
2550
2600
2650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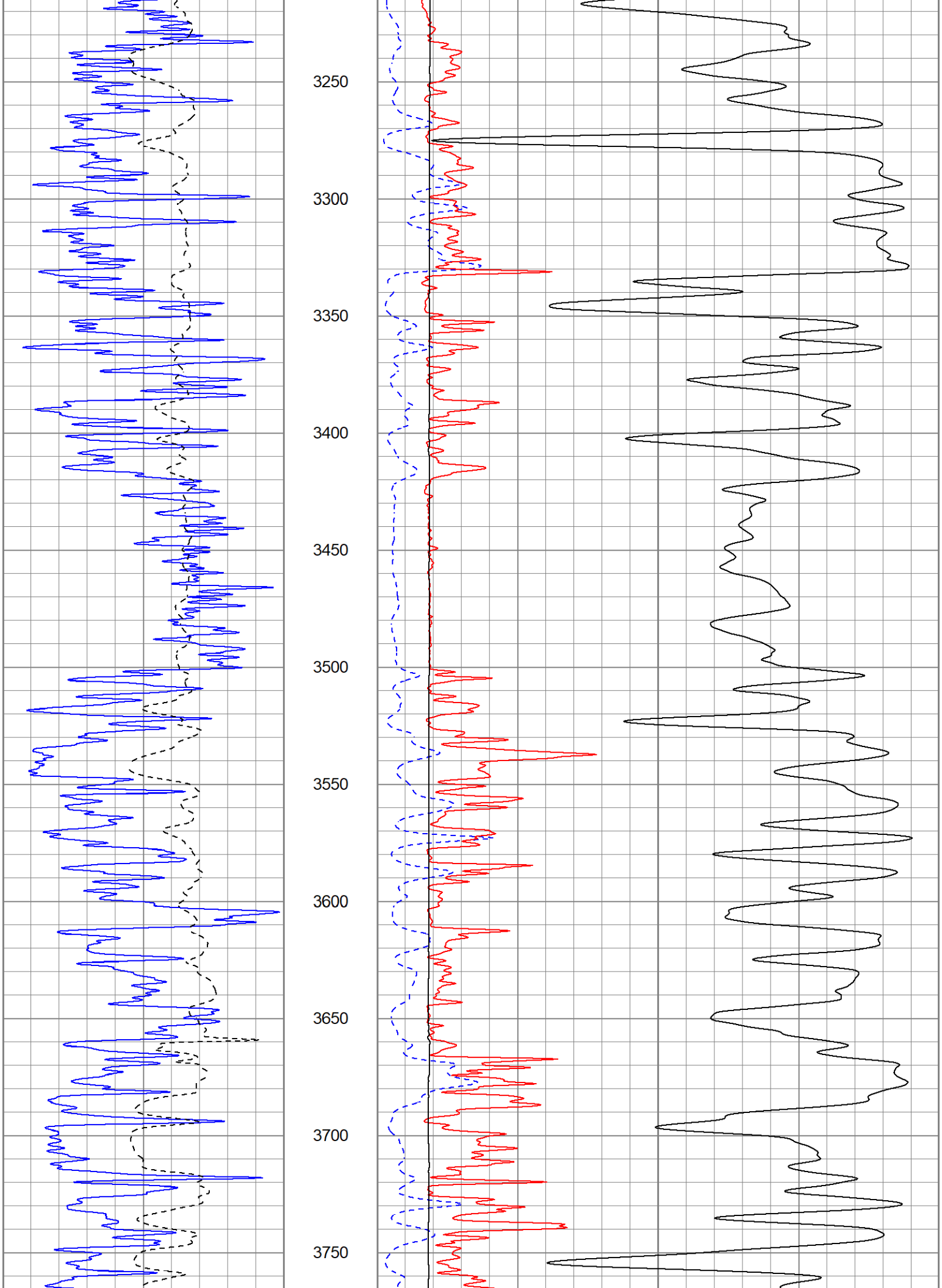
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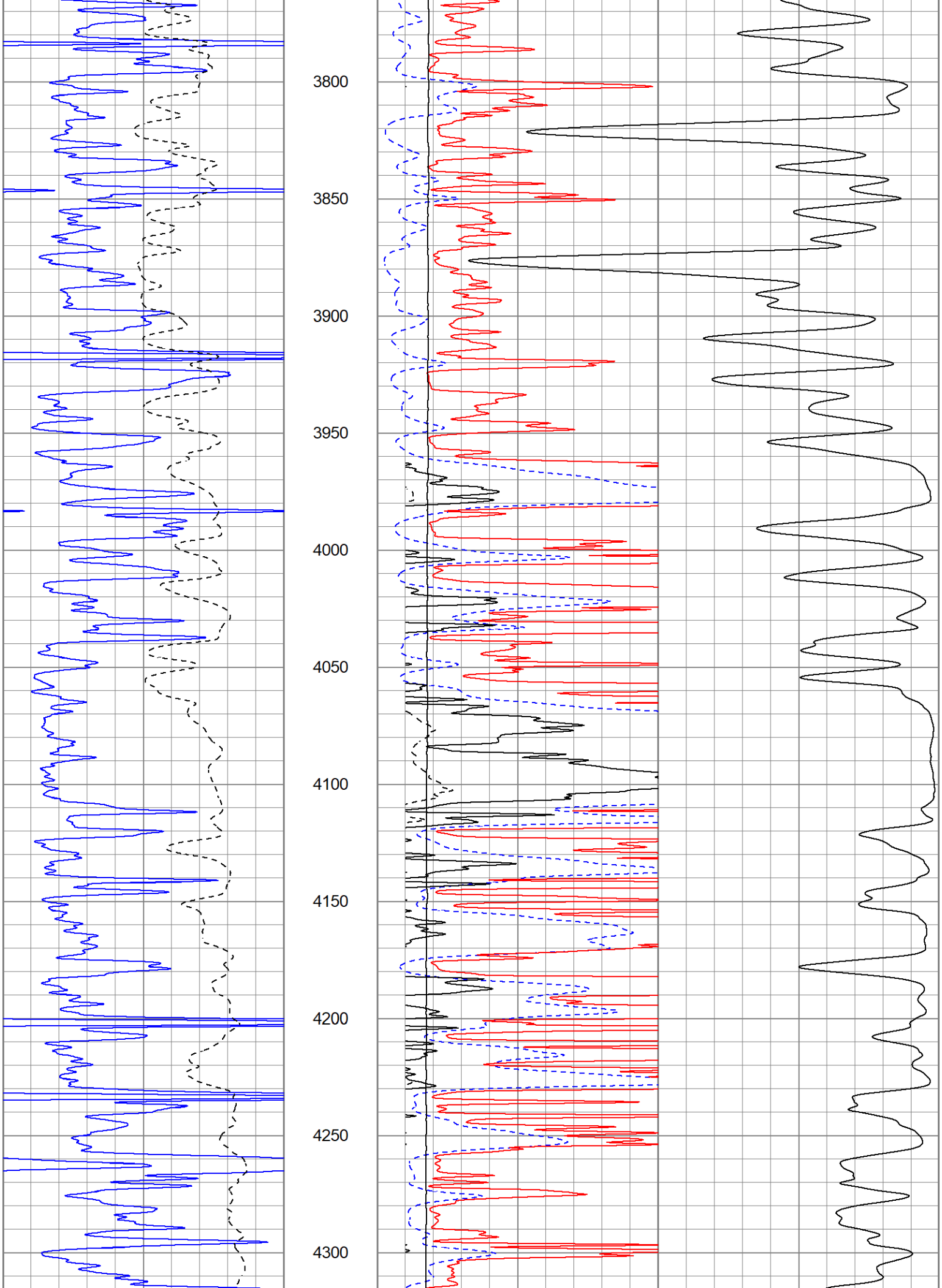
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4000
4050
4100
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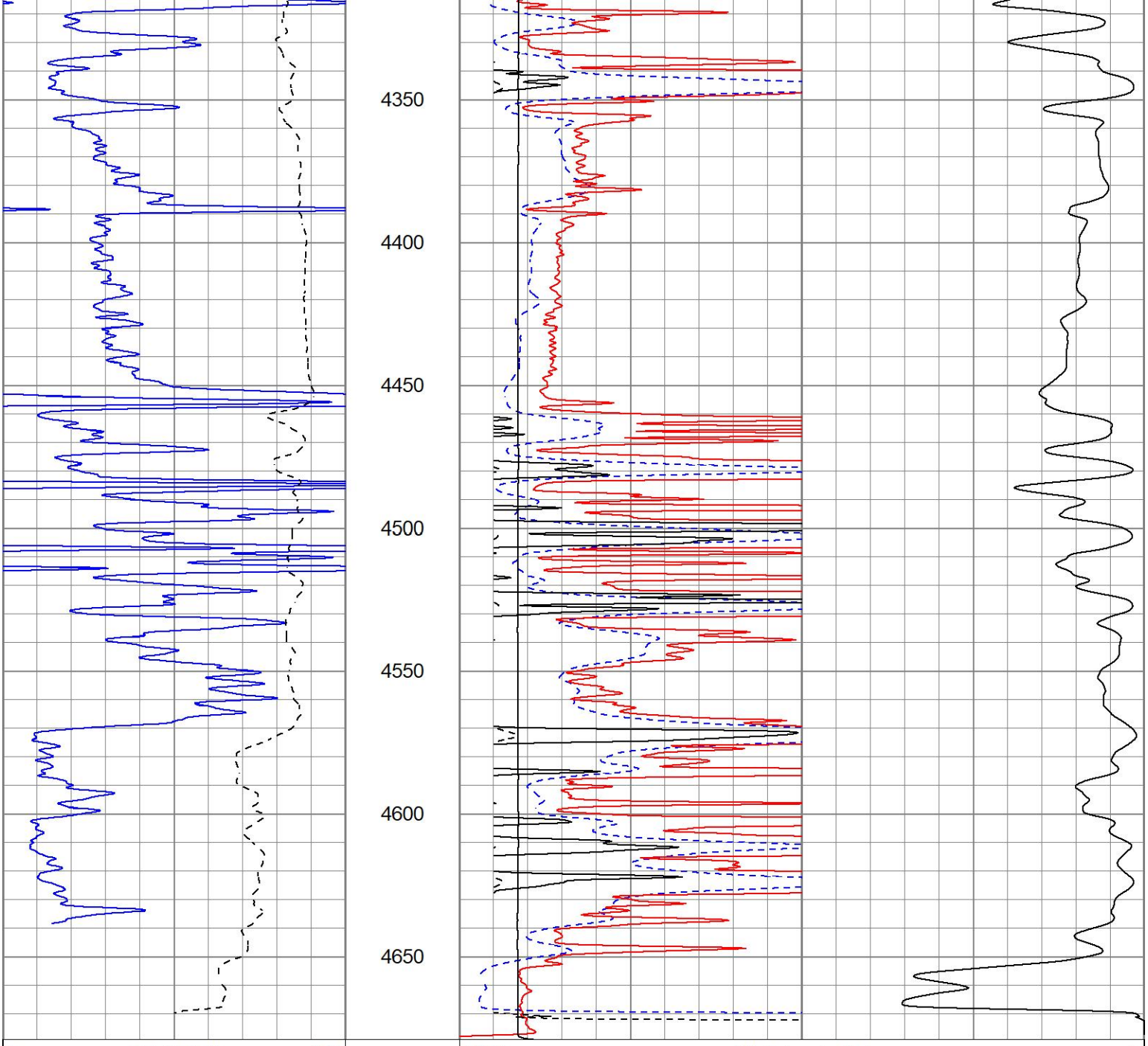
4200
4250
4300

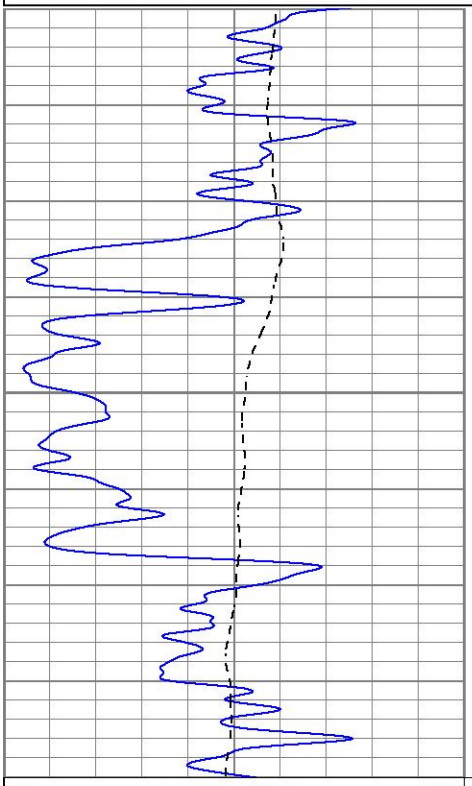


MAIN PASS

Database File	pptruegrit#1oh.db
Dataset Pathname	pass2
Presentation Format	kdil
Dataset Creation	Sun May 15 18:16:48 2022
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000



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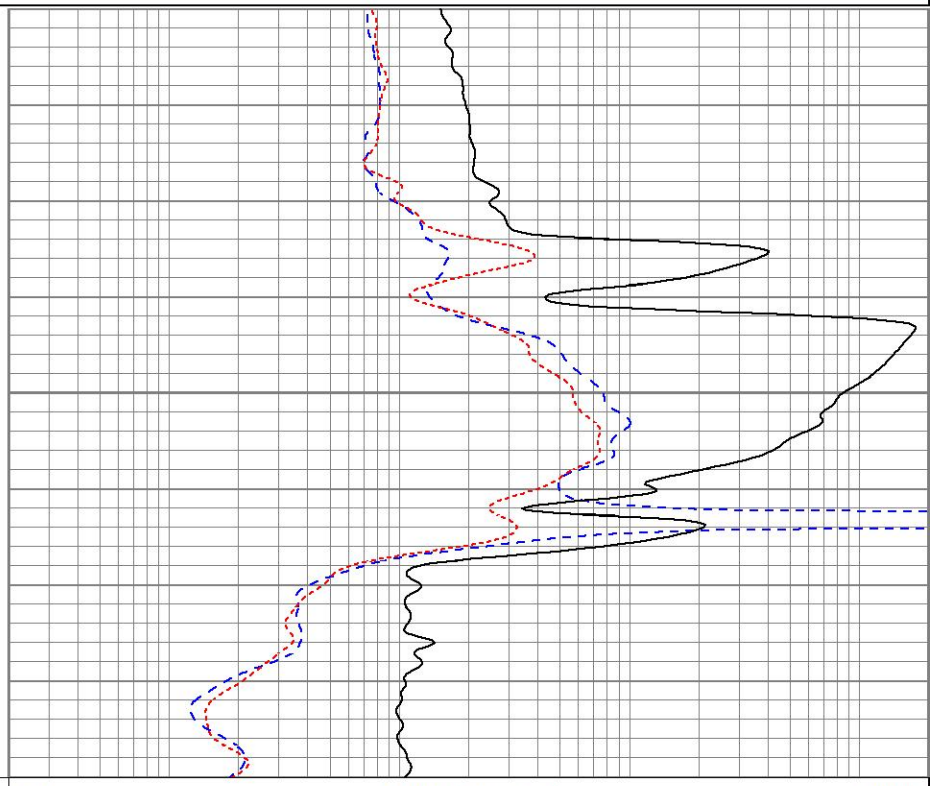


0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000

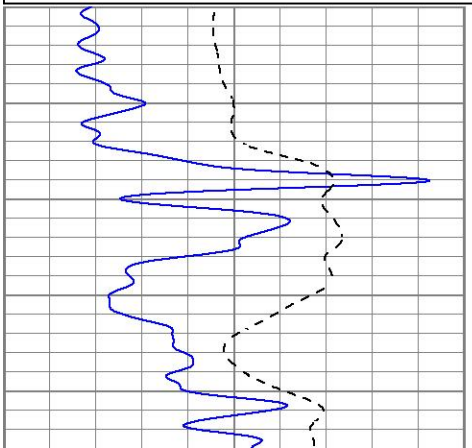
MAIN PASS

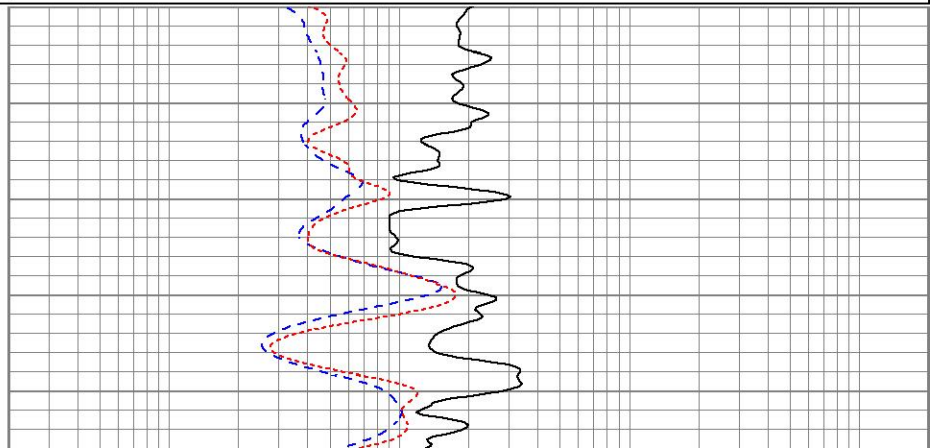
Database File	pptruegrit#1oh.db
Dataset Pathname	pass2
Presentation Format	kdil
Dataset Creation	Sun May 15 18:16:48 2022
Charted by	Depth in Feet scaled 1:240

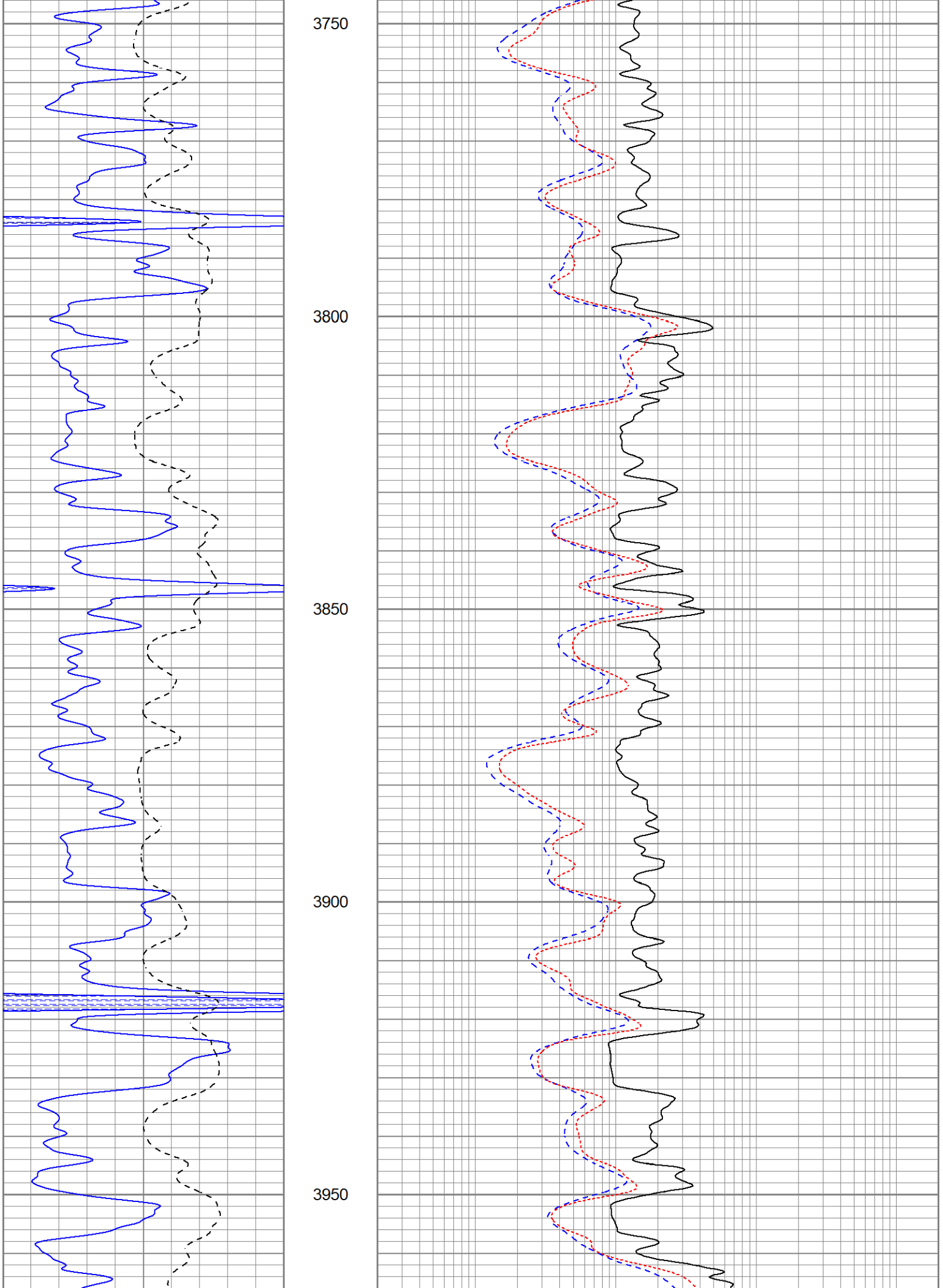
0	GR (GAPI)	150
-100	SP (mV)	100

0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000

3700



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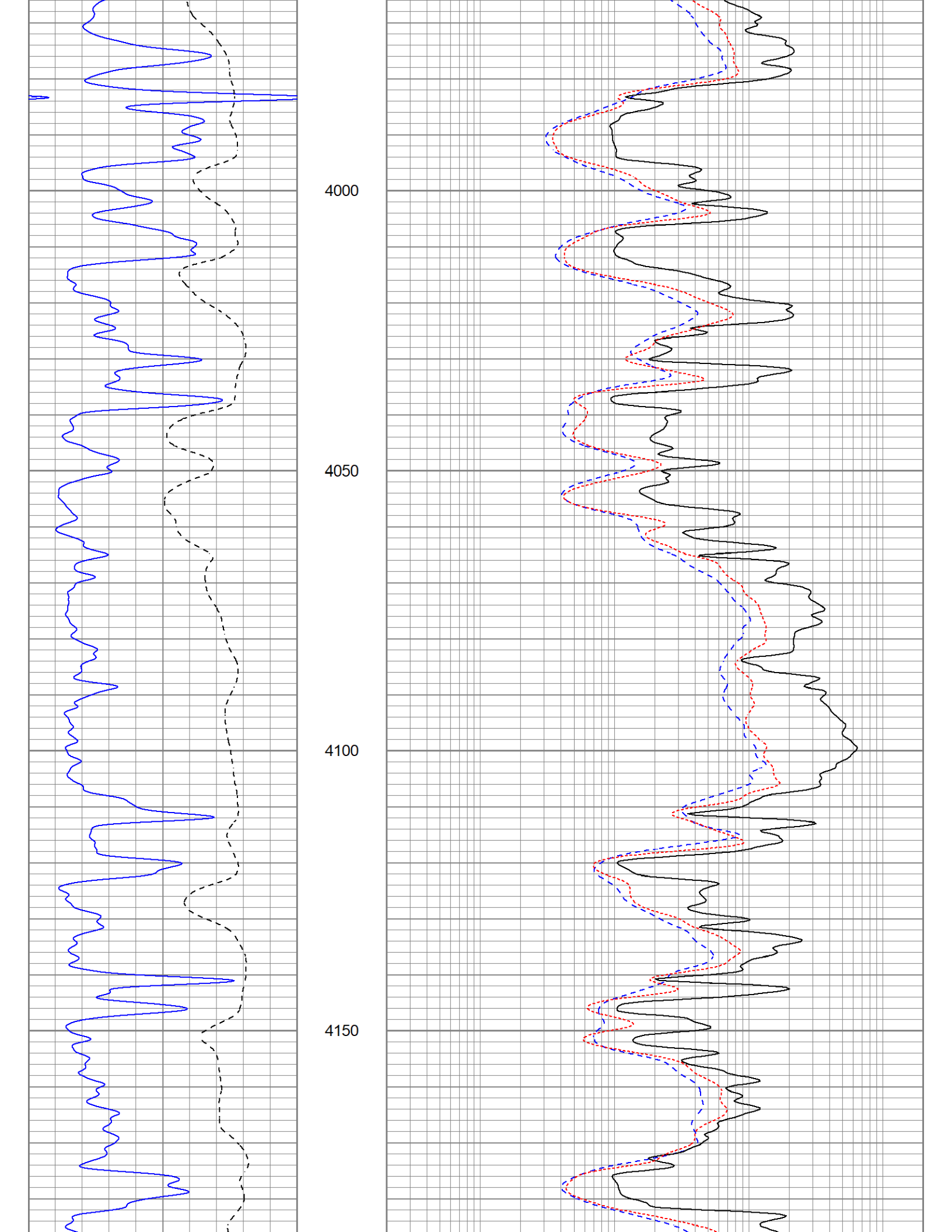
3950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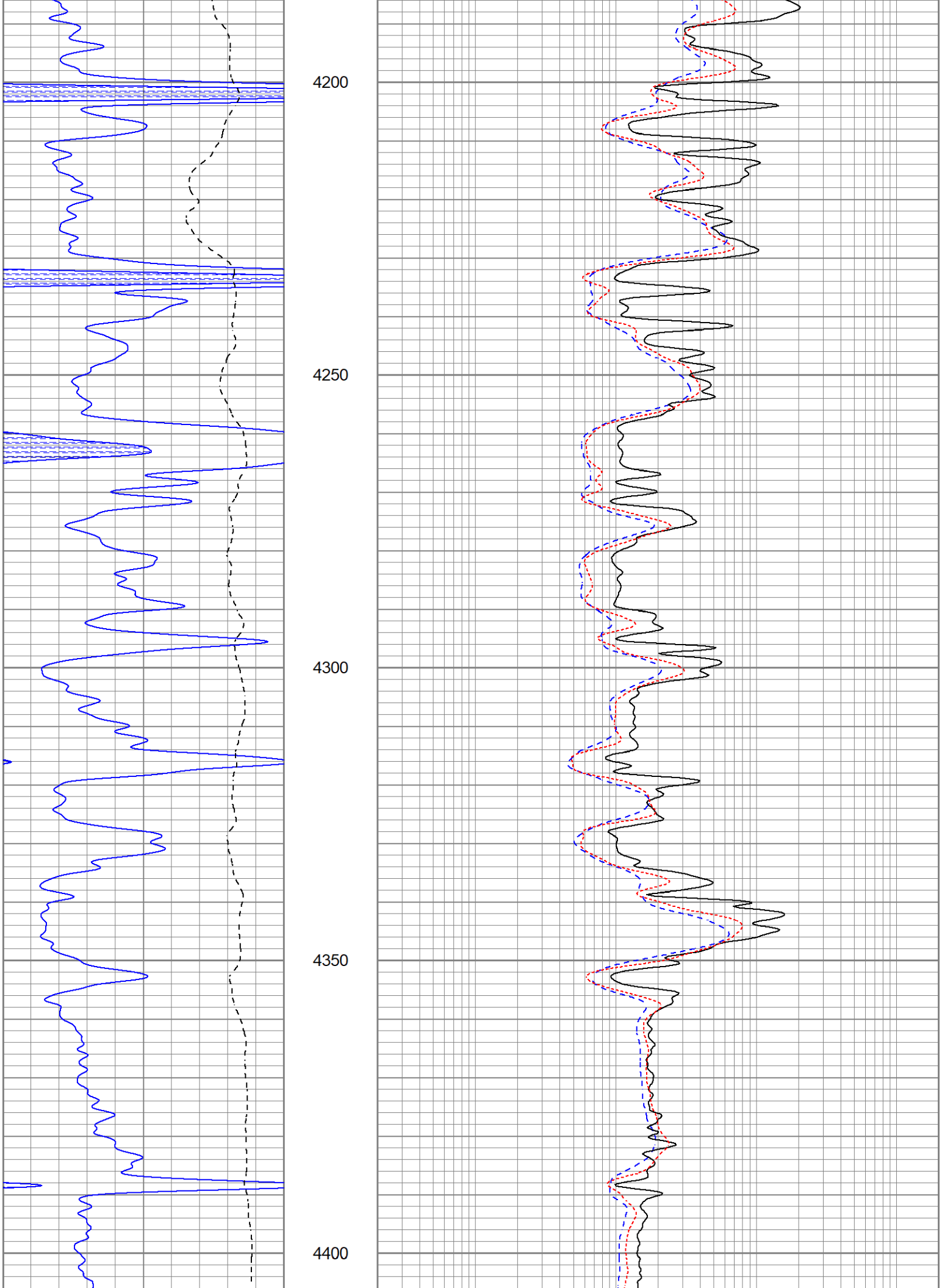
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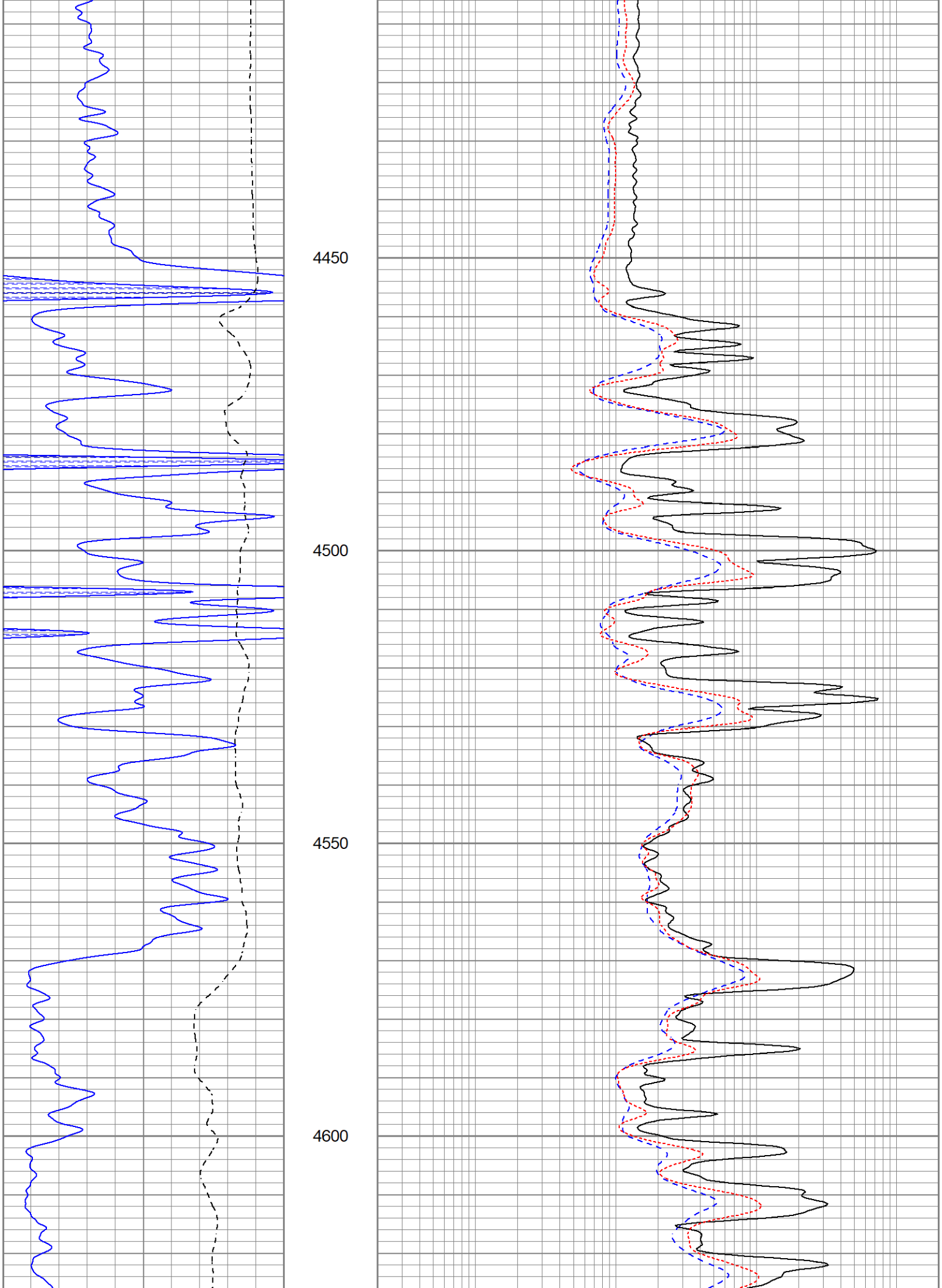
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4500
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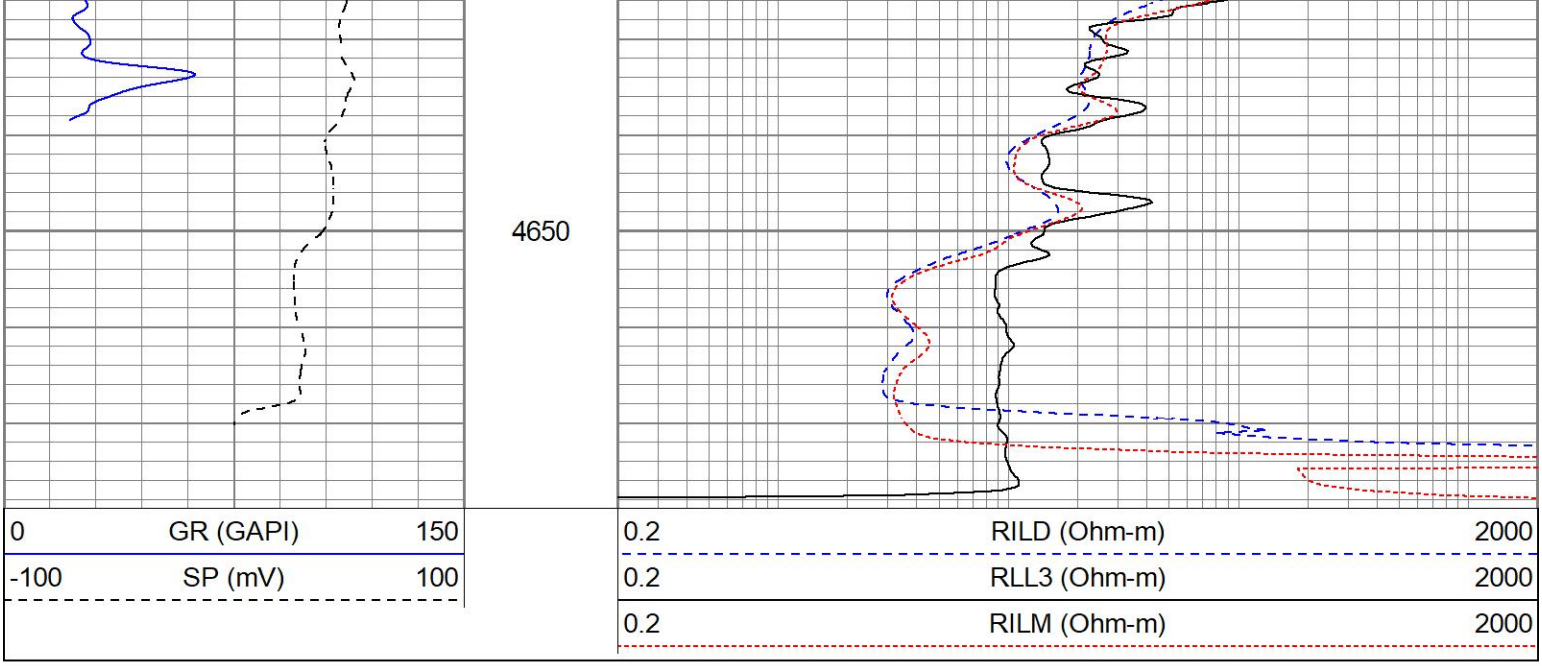
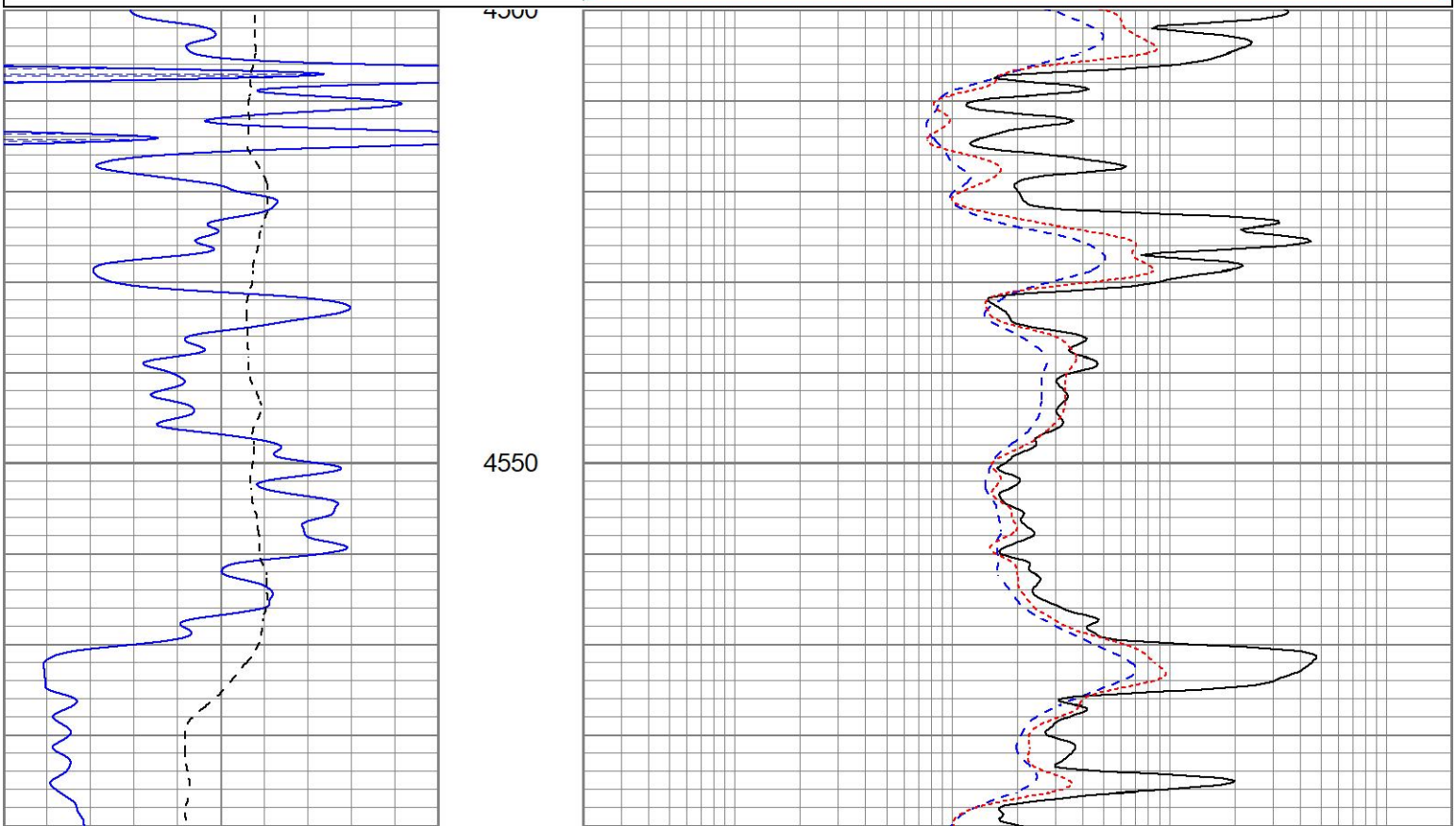
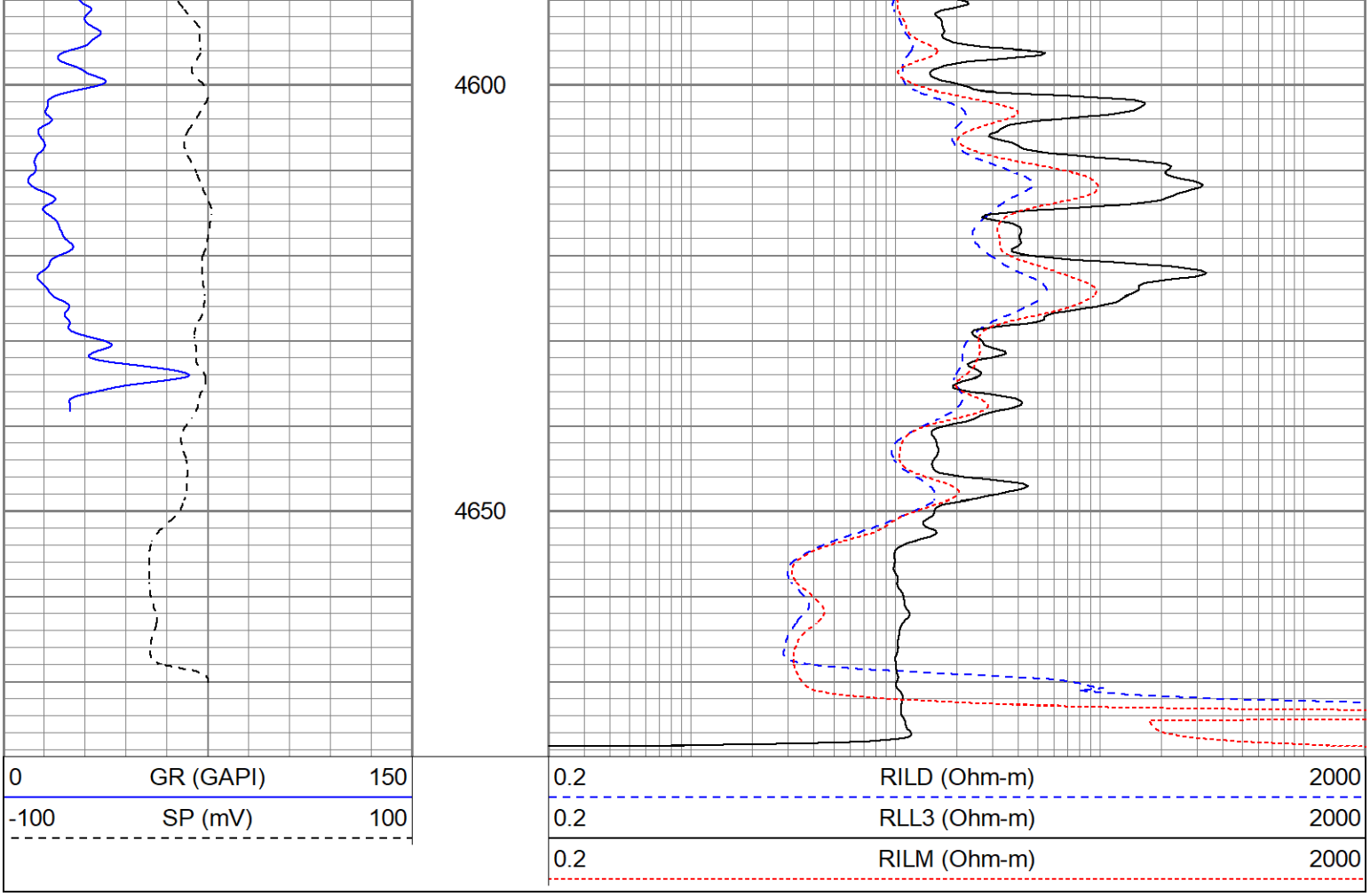
4600



REPEAT SECTION

Database File	pptruegrit#1oh.db
Dataset Pathname	pass1.1
Presentation Format	kdil
Dataset Creation	Sun May 15 18:15:50 2022
Charted by	Depth in Feet scaled 1:240





Calibration Report

Database File	pptruegrit#1oh.db
Dataset Pathname	pass2
Dataset Creation	Sun May 15 18:16:48 2022

Dual Induction Calibration Report

Serial-Model:	1842-ADM
Surface Cal Performed:	Mon Sep 20 22:00:42 2021
Downhole Cal Performed:	Mon Sep 20 22:00:24 2021
After Survey Verification Performed:	Mon Sep 20 22:05:52 2021

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.475	-9.896
Medium	0.003	0.769	V	0.000	400.000	mmho/m	522.607	-1.745
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.240	-9.549
Medium	0.003	0.768	V	0.000	550.000	mmho/m	718.637	-2.088

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-0.219	349.905	mmho/m	-0.343	349.810	mmho/m	1.000	-3.124
Medium	-0.118	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-3.108

Shallow	2.536	0.025	V	500.000	2.000	Ohm-m	180.330	-1.504

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.219	349.905	mmho/m	1.000	-3.124
Medium	0.000	0.000	mmho/m	-0.118	399.722	mmho/m	1.000	-3.108
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Admyr Lithodensity Calibration Report

Serial-Model: 1C-C
Source: Blue2
Master Calibration Performed: Tue Oct 20 08:37:42 2020

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.670	g/cc	6640.15	4353.97	cps
Aluminium	2.640	g/cc	1651.98	2729.31	cps
Aluminium+Sleeve	2.640	g/cc	1651.98	2729.31	cps

Spine Angle = 71.44 Density/Spine Ratio = 0.661

	PE		NLITH	NHARD	
Magnesium	1.900	barn	1410.00	1000.00	cps
Aluminium	2.400	barn	1101.00	918.50	cps
Aluminium+Sleeve	5.000	barn	656.00	951.00	cps

M = 0.448 B = -0.112 R = 0.999

	Size		Reading	
Small Ring	8.00	in	8.61	V
Large Ring	14.30	in	12.40	V

Neutron Calibration Report

Serial Number: AD5139
Tool Model: ADMY5139
Performed: (Not Performed)

Calibrator Value: 1 NAPI

Calibrator Reading: 1 cps

Sensitivity: 1 NAPI/cps

Temperature Calibration Report

Serial Number: WithMC
Tool Model: WMC
Performed: Fri Apr 19 12:15:04 2019

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

Gain: 1.00
Offset: 0.00
Delta Spacing 1

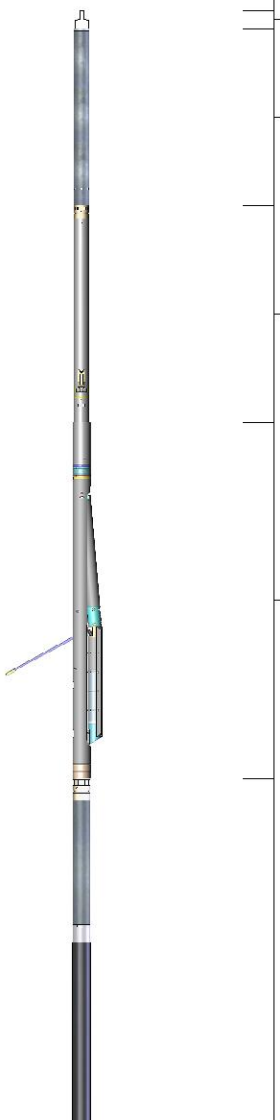
Inclinometer Calibration Report

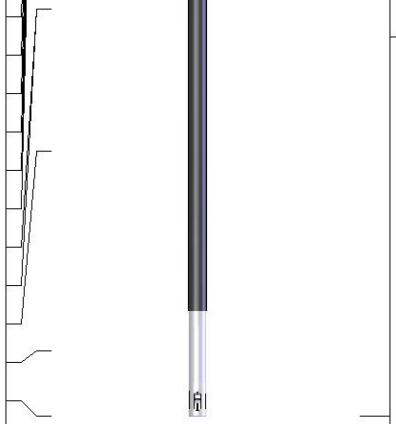
Performed: Wed May 5 19:20:48 2021

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

Gamma Ray Calibration Report

Serial Number:	WithMC	
Tool Model:	WMC	
Performed:	Wed May 5 19:21:08 2021	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			CHD-STD	0.50	1.69	1.00
GR	38.31					
ACCY	37.15		ADT-WMC (WithMC) Admyr Telemetry With Mudcell	4.58	3.50	120.00
ACCX	37.15					
SSTAT	36.73					
PSTAT	35.90					
ASTAT	35.90					
GRD	35.06		NEU-ADMY5139 (AD5139) Admyer NEU DIGITAL	5.65	3.50	50.00
TEMP	35.06					
NEU	31.03					
LSTAT	21.88					
LS_HV	21.86					
LS8	21.86		ADT1LITH-C (1C) Real Time Litho Tool	9.29	3.50	240.00
LS7	21.86					
LS6	21.86					
LS5	21.86					
NHARD	21.86					
LSD	21.86					
LS2	21.86					
NLITH	21.86					
LSV	21.61					
DCAL	21.61					
SS_HV	21.27					
SSV	21.27					
SS8	21.27					
SS7	21.27					

SS6	21.27		DIL-ADM (1842) Dual Induction	19.71	4.00	300.00
SS5	21.27					
SS4	21.27					
SSD	21.27					
SS2	21.27					
SS1	21.27					
SP	10.60					
CILD	10.60					
CILM	6.89					
RLL3	1.70					
TR_Mon	0.00					

Dataset:	pptruegrit#1oh.db: field/well/run1/pass2
Total length:	39.73 ft
Total weight:	711.00 lb
O.D.:	4.00 in