DUAL INDUCTION LOG

Company SCOUT ENERGY PARTNERS
Well FEDERAL FARM MORTGAGE B4 ATU 57
Field HUGOTON-PANOMA
County STANTON State KS

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Field HUGOTON-PANOMA
County STANTON State KS

Location: API # : 15-187-21354
SW/SW/SW/SW
170' FSL & 235' FWL
SEC 19 TWP 30S RGE 39W

Other Services
CDNL
SON

Permanent Datum Ground Level Elevation 3223
Log Measured From KB 5' AGL
Drilling Measured From KB

Elevation
K.B. 3228
D.F. 3226
G.L. 3223

Date	7/13/22		
Run Number	One		
Depth Driller	2875		
Depth Logger	2875		
Bottom Logged Interval	2873		
Top Log Interval	00		
Casing Driller	8 5/8" @ 714'		
Casing Logger	714		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.1/38		
pH / Fluid Loss	8.9/7.8		
Source of Sample	Pit		
Rm @ Meas. Temp	1.1@70degf		
Rmf @ Meas. Temp	.83@70degf		
Rmc @ Meas. Temp	1.32@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.78@98degf		
Time Circulation Stopped	4:00 A.M.		
Time Logger on Bottom	7:45 A.M		
Maximum Recorded Temperature	98degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JORDAN NORET		

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Comments

BIG BOW SOUTH TO 23 RD. 2 WEST.

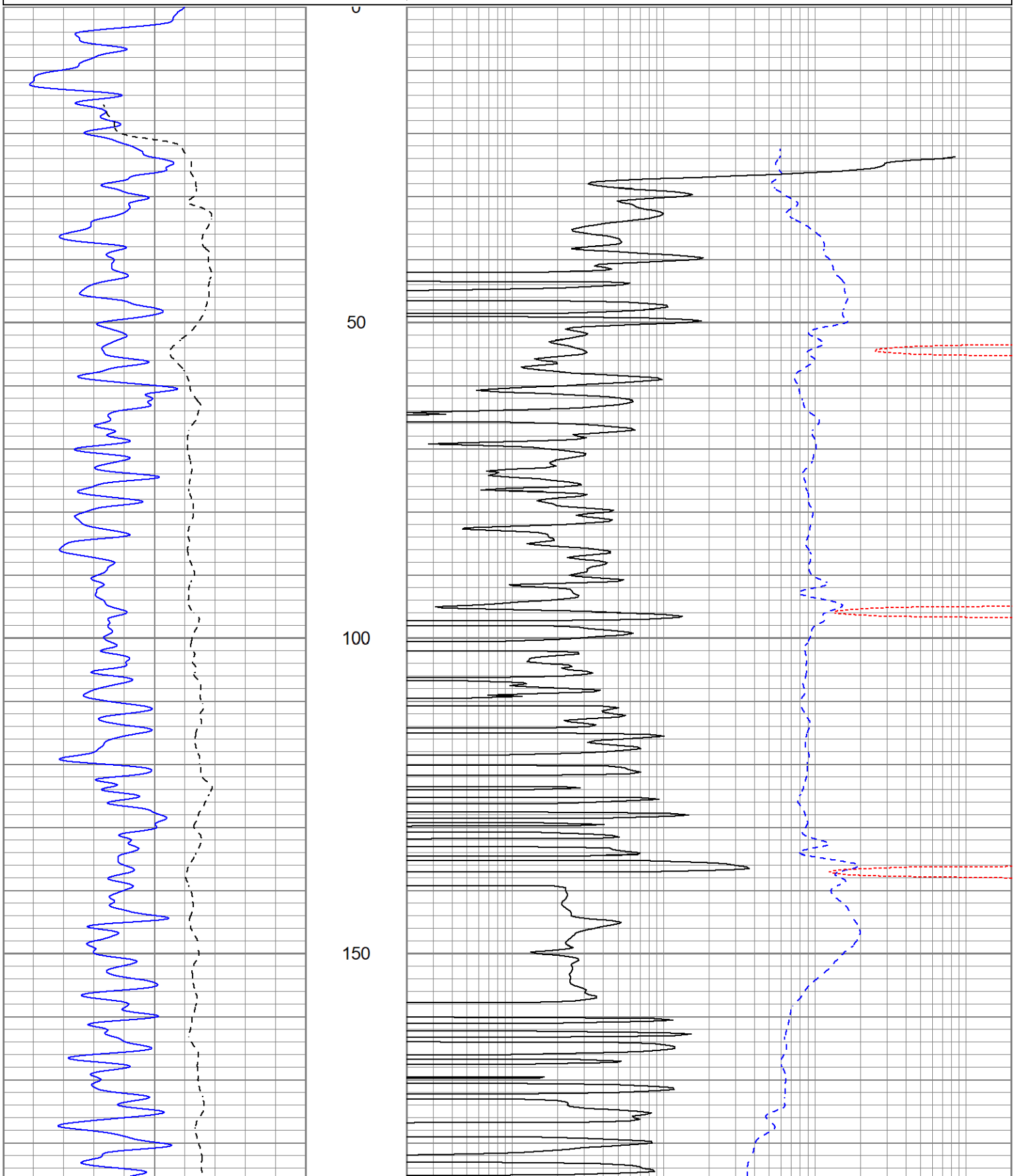
Thank You for using Gemini Wireline LLC
785-625-1182

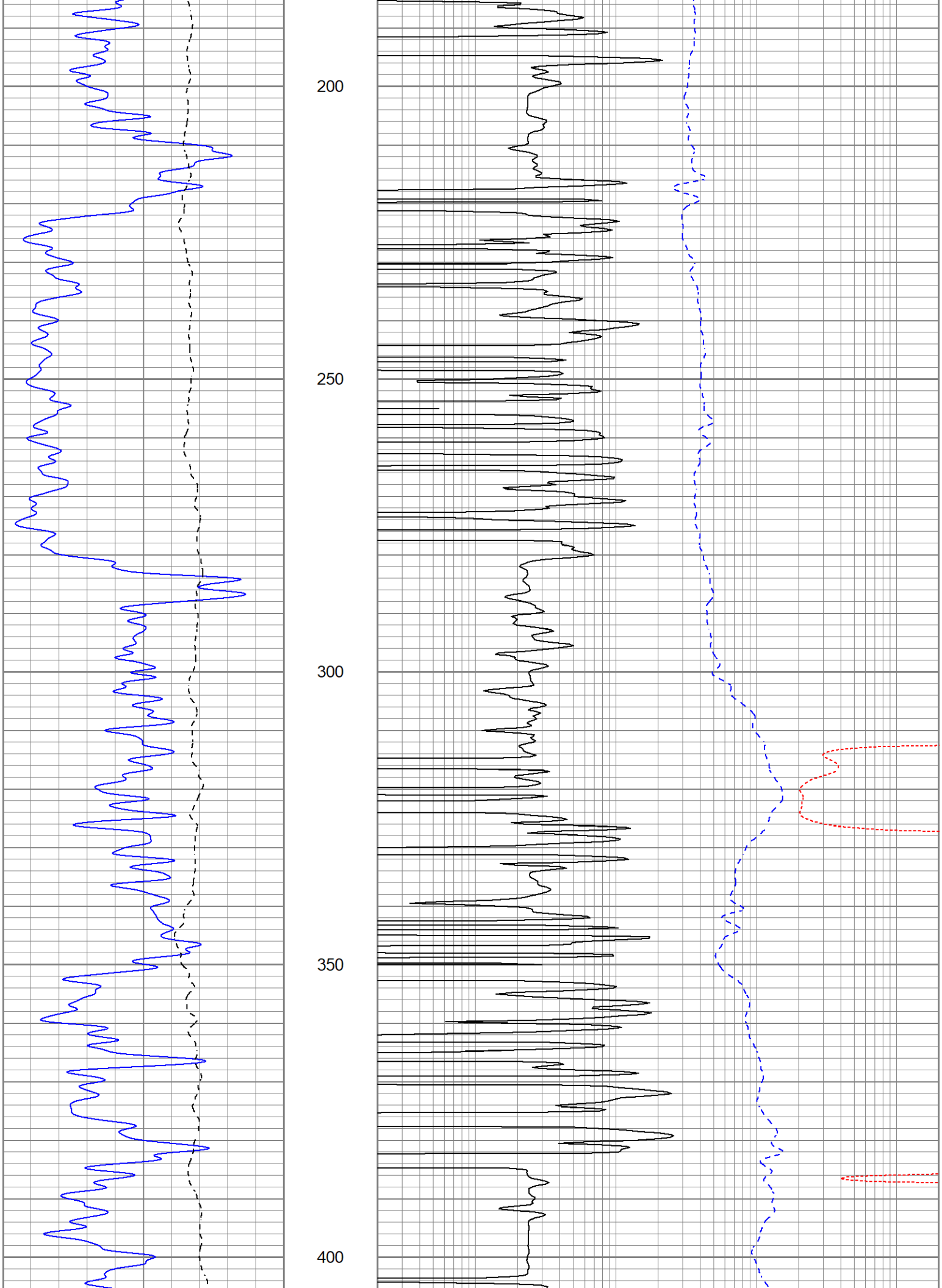
MAIN PASS

Database File	sefederalfarmmortgageb4atu57oh.db
Dataset Pathname	pass4.1
Presentation Format	kdil
Dataset Creation	Wed Jul 13 09:38:39 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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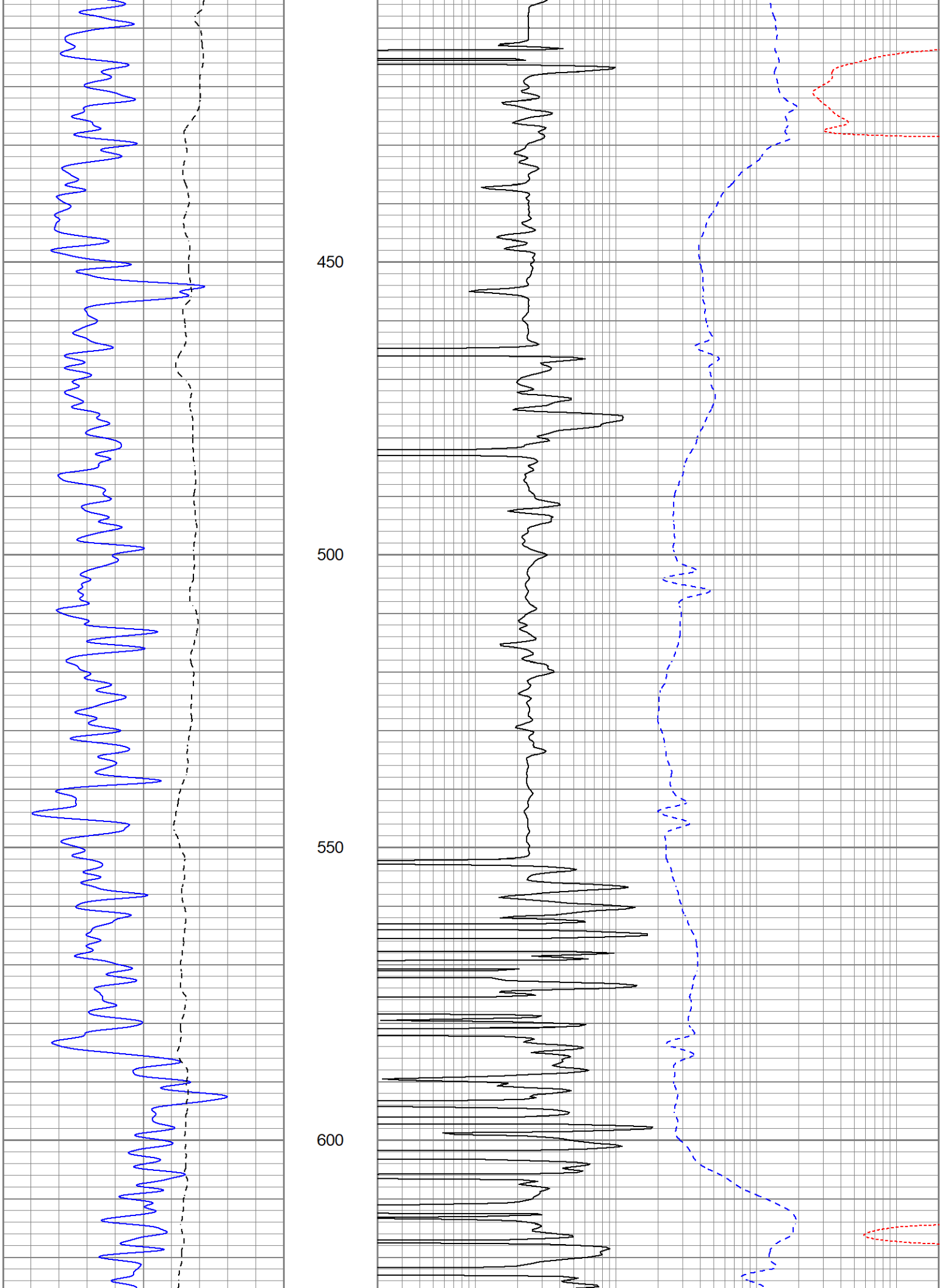
300
350
400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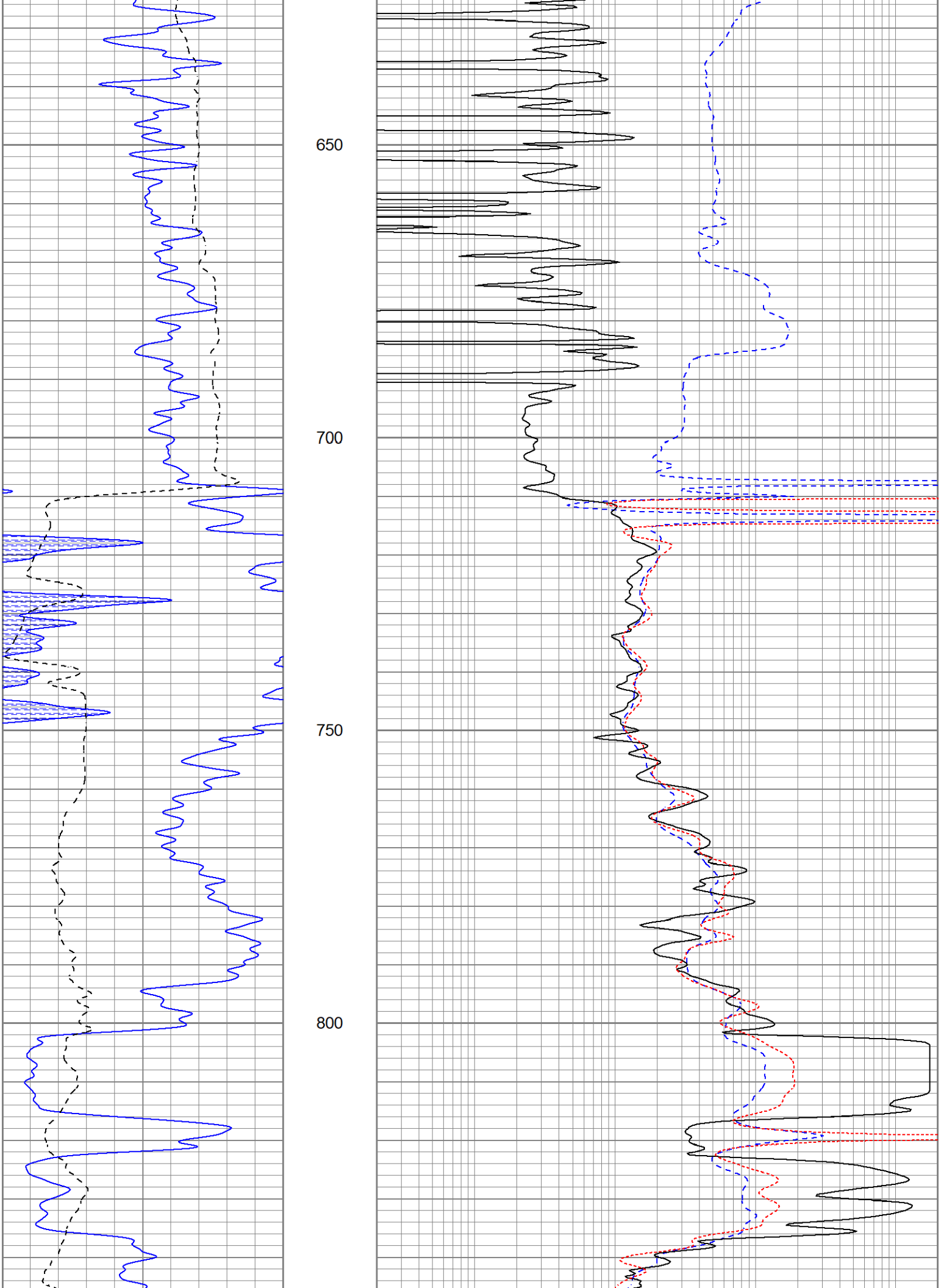
500
550
600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750
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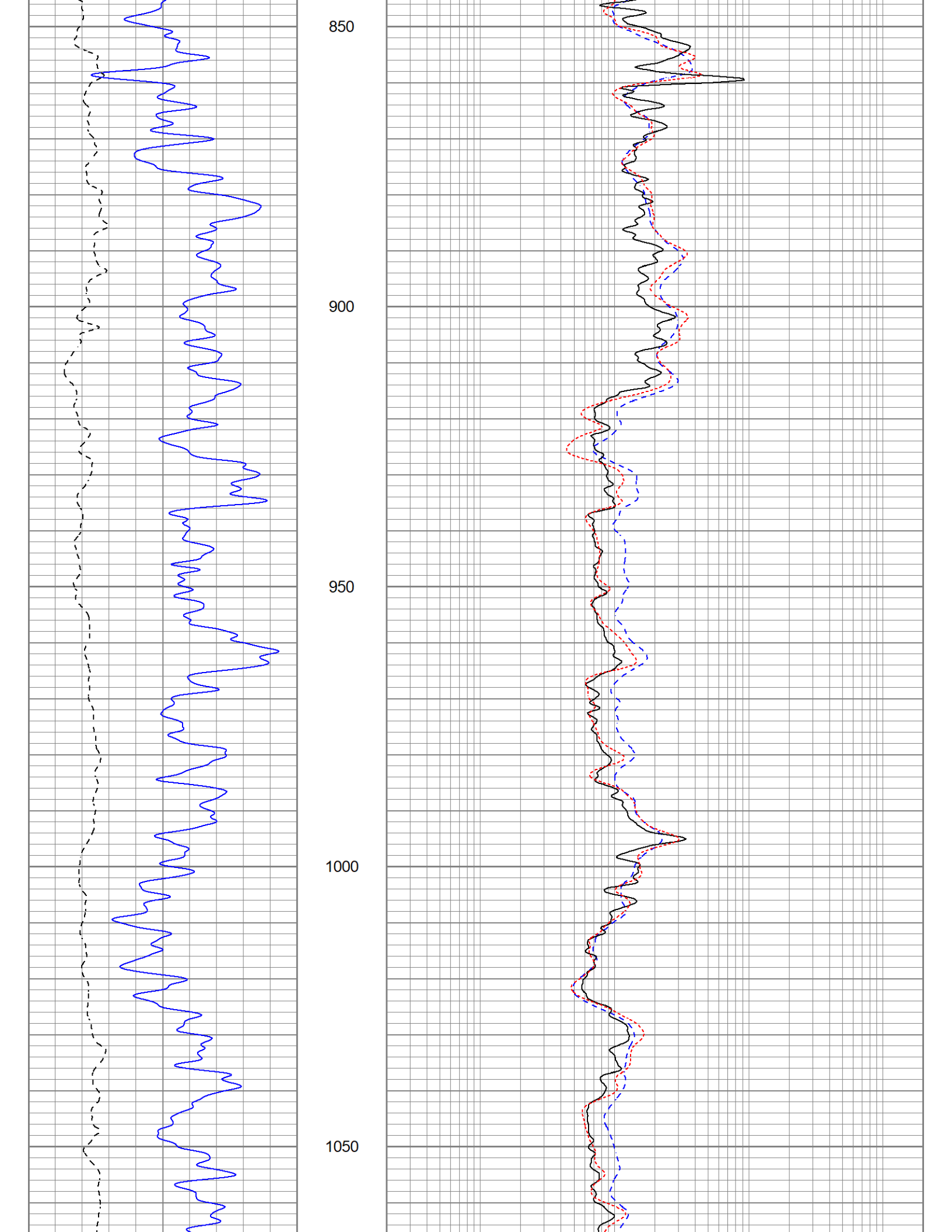
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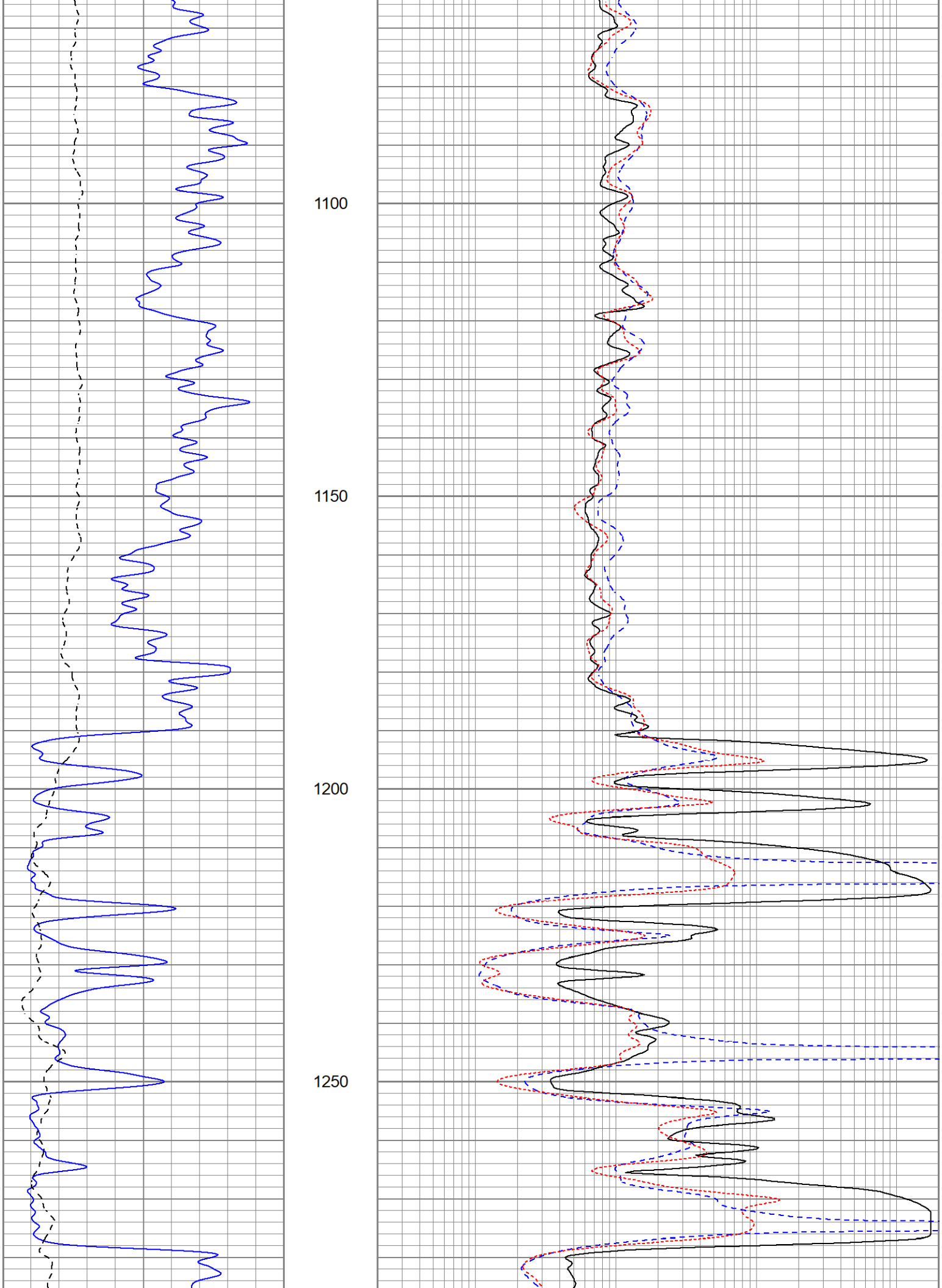
950
1000
1050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1200
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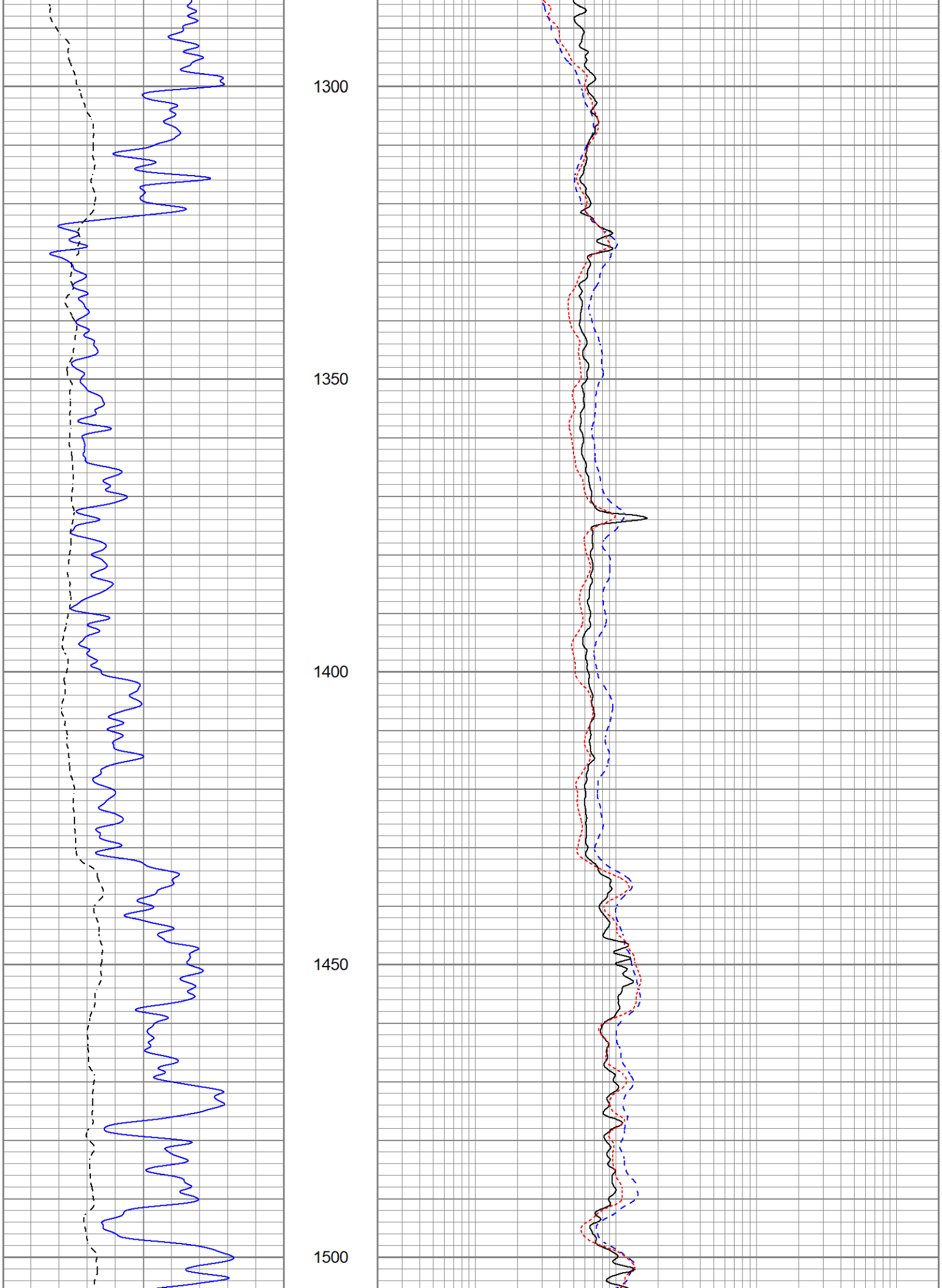
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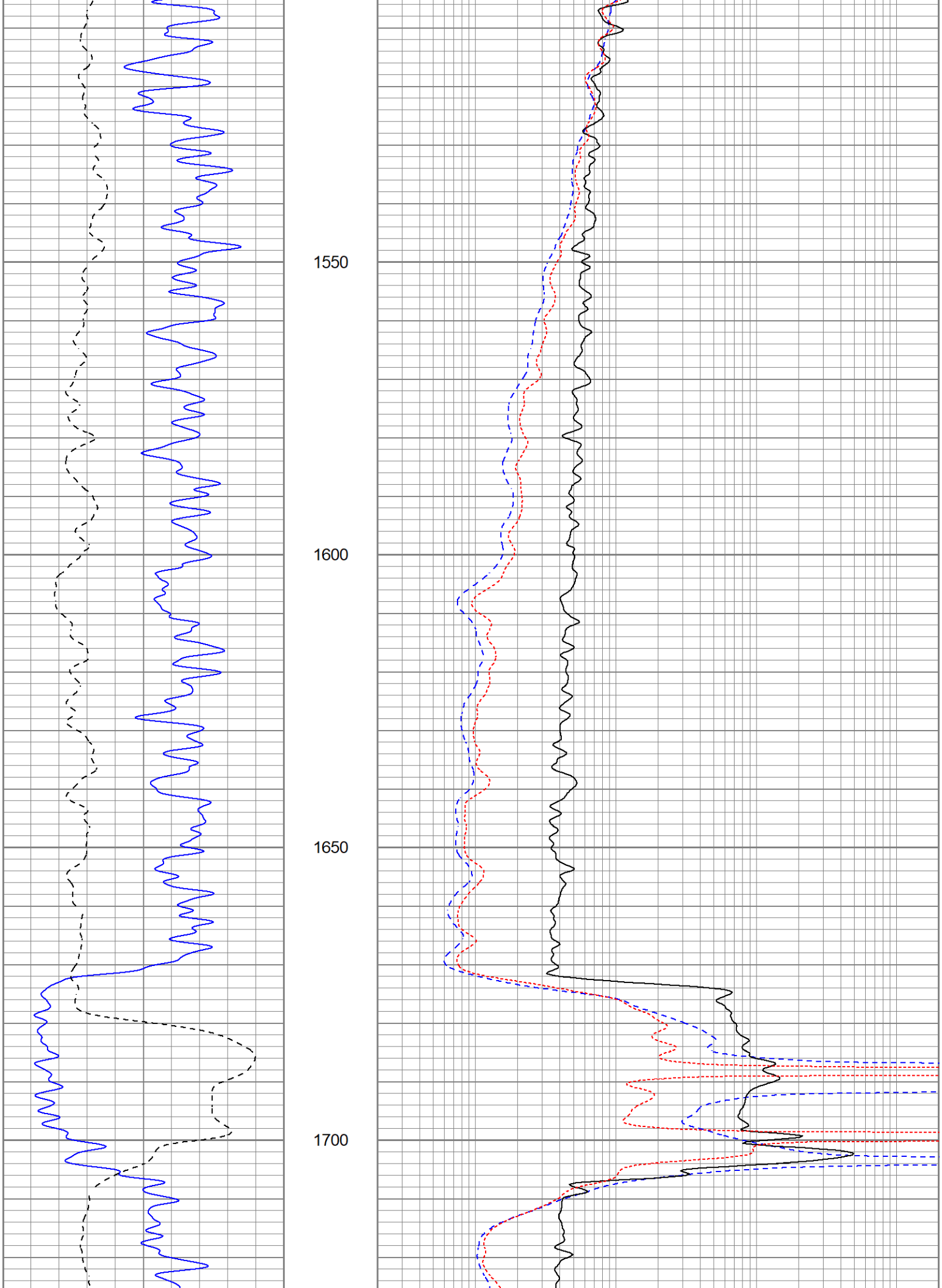
1350
1400
1450
1500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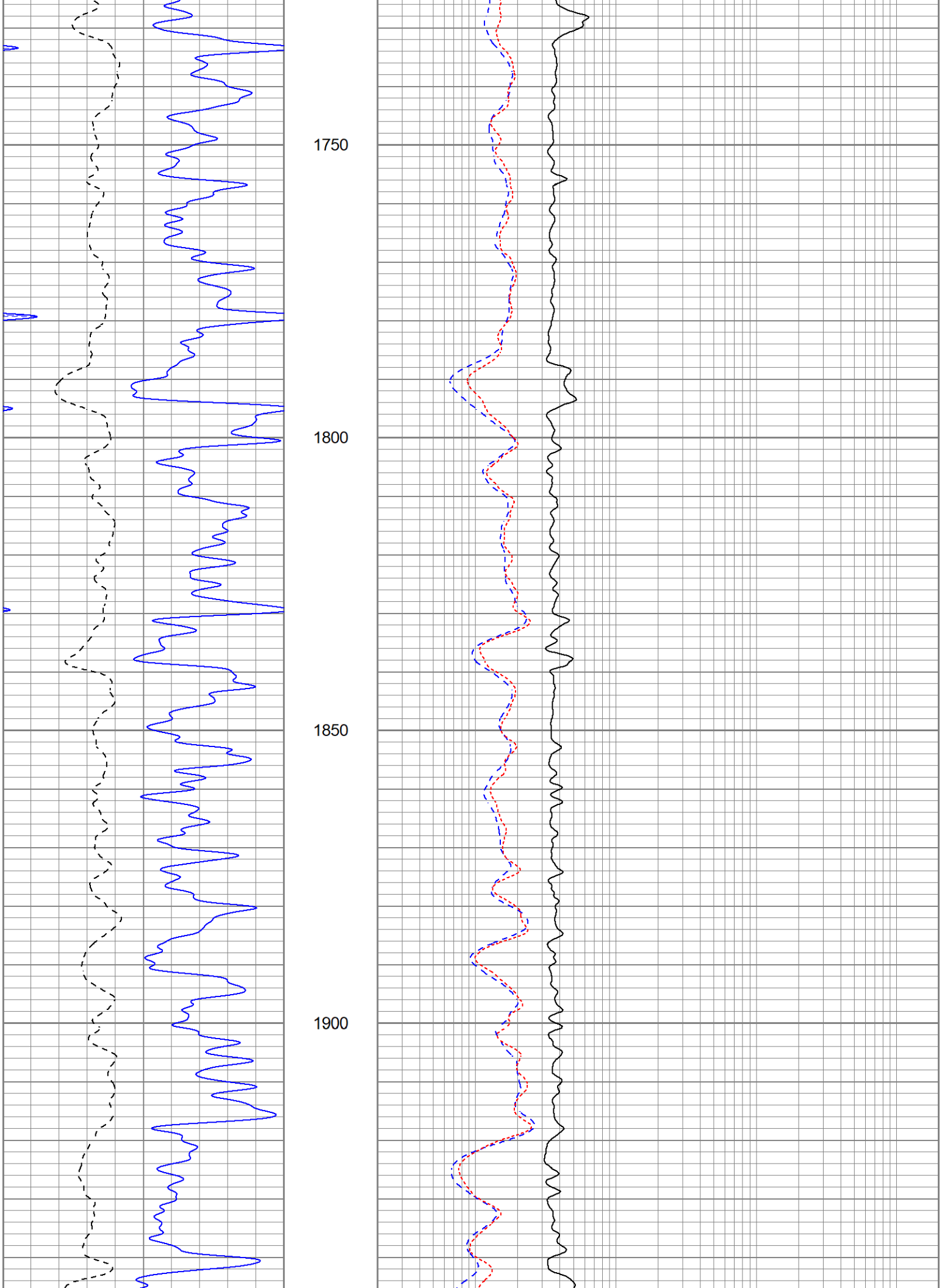
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1850
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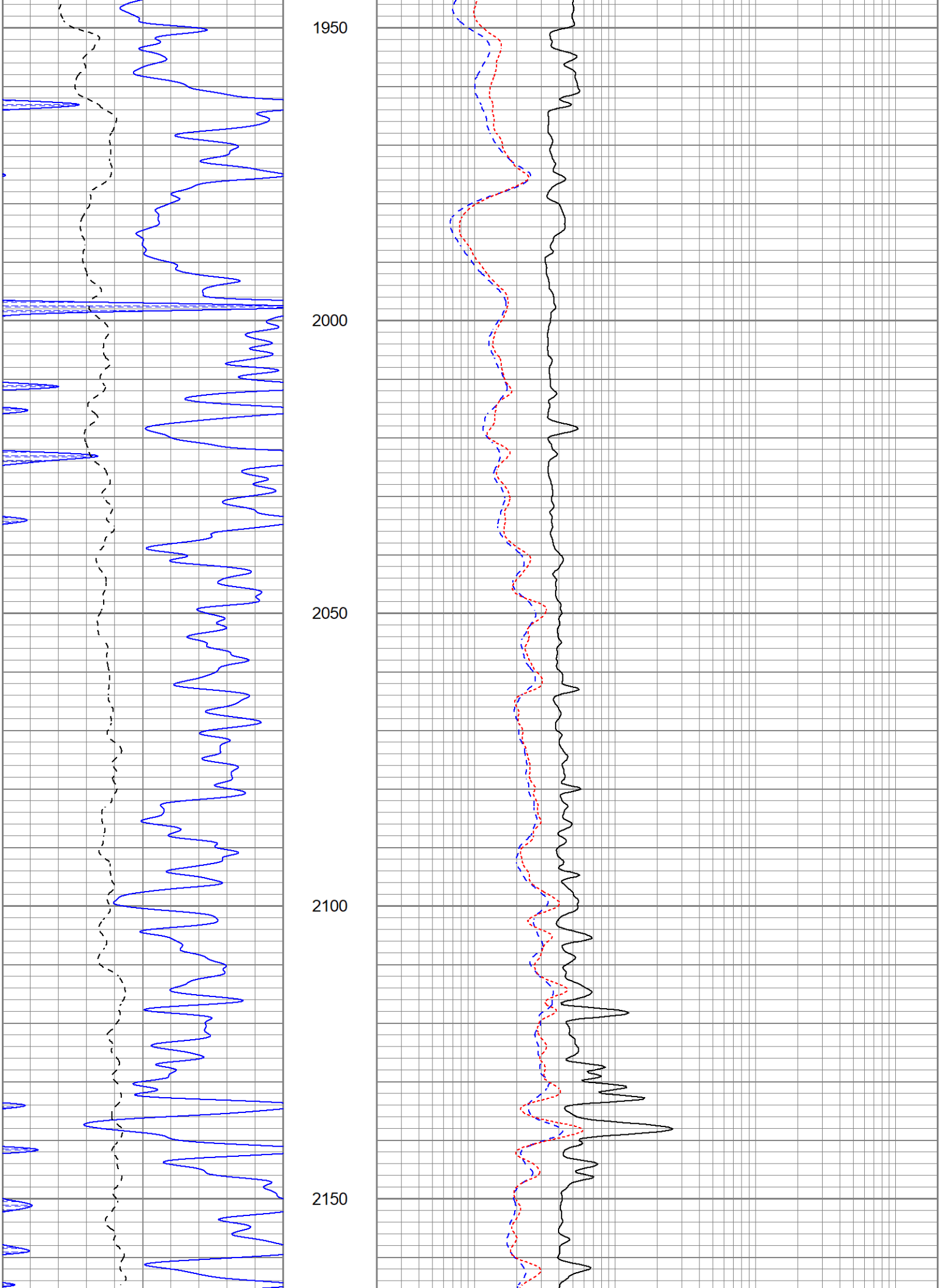
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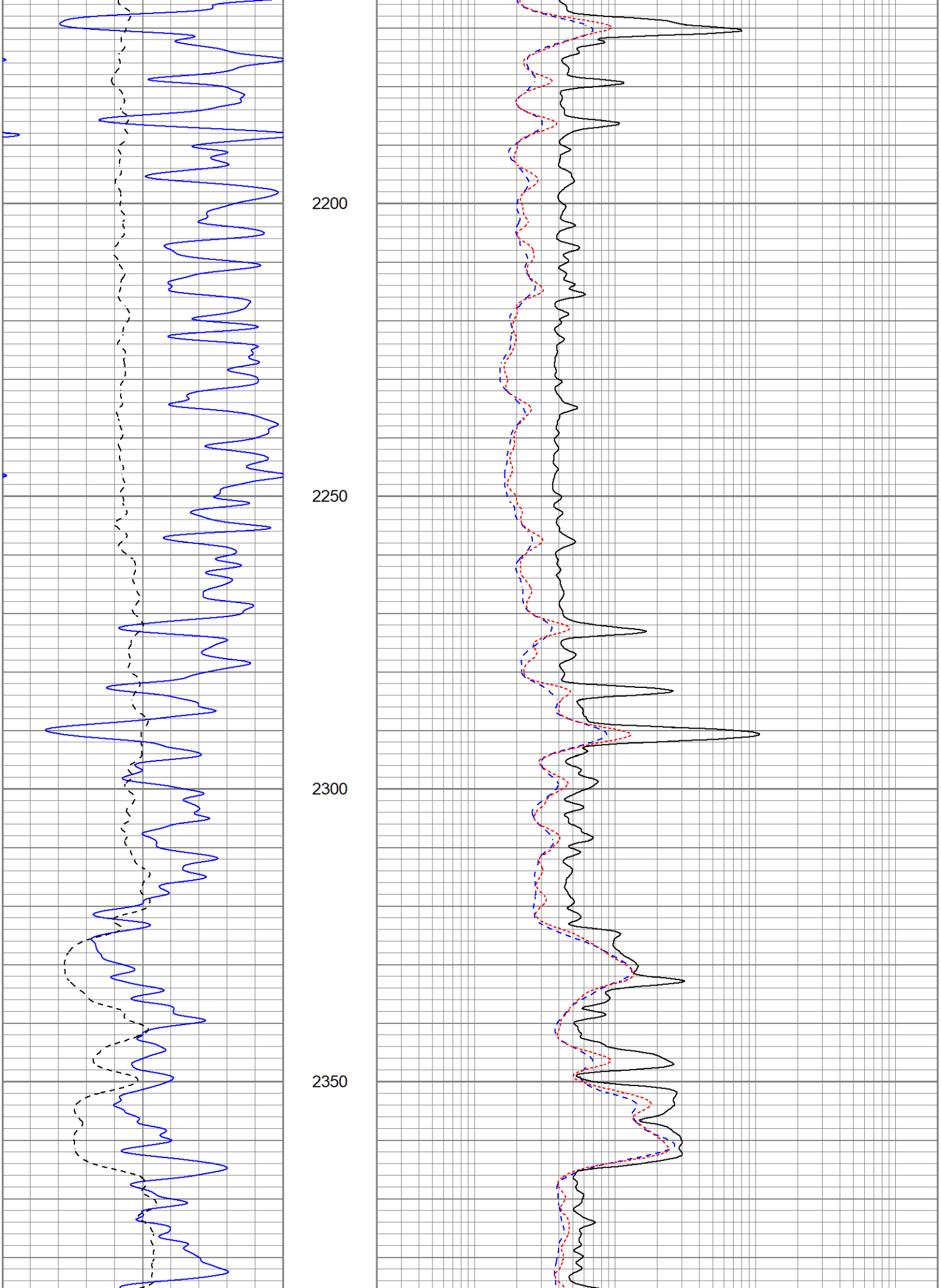
2100
2150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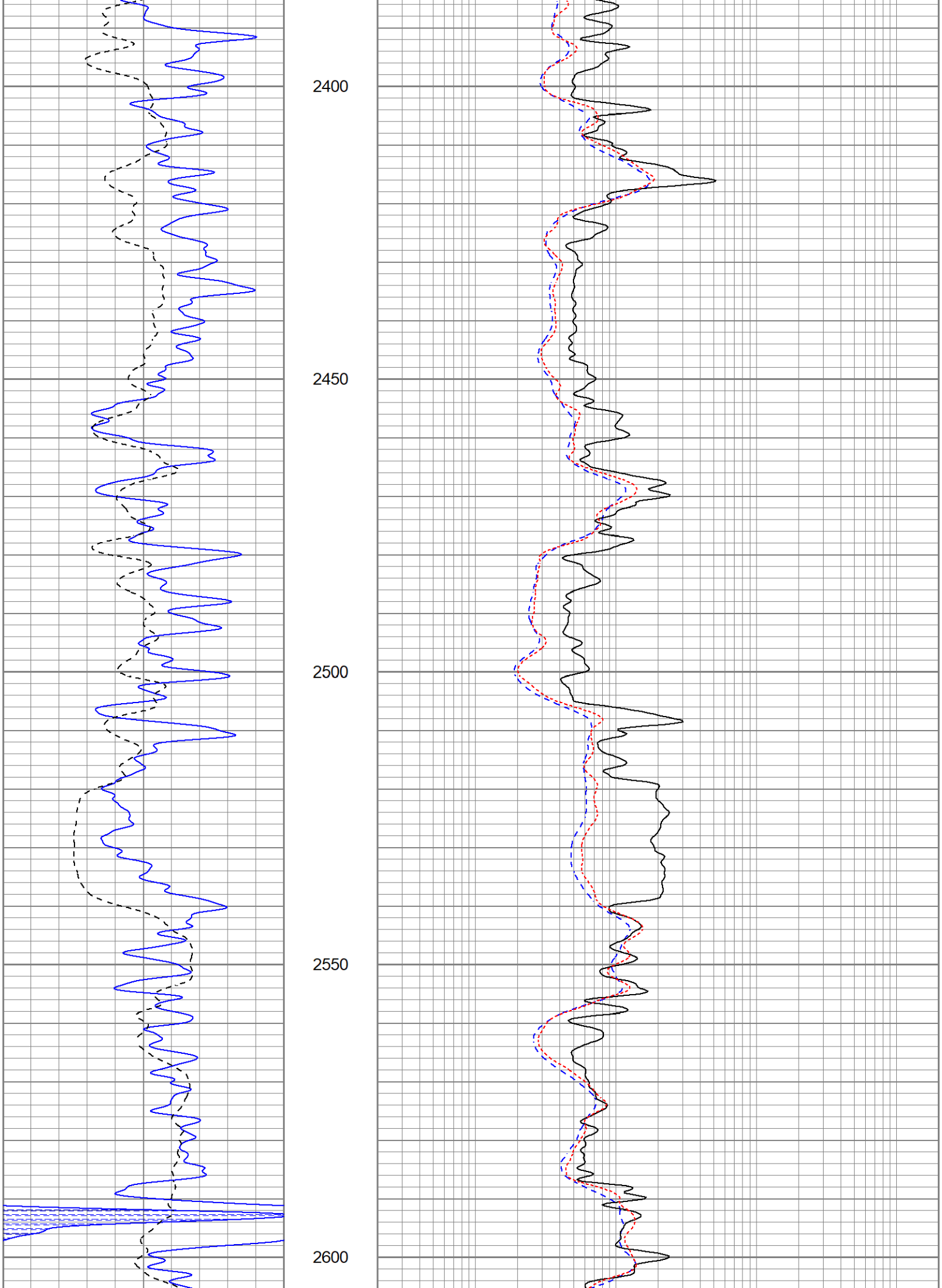
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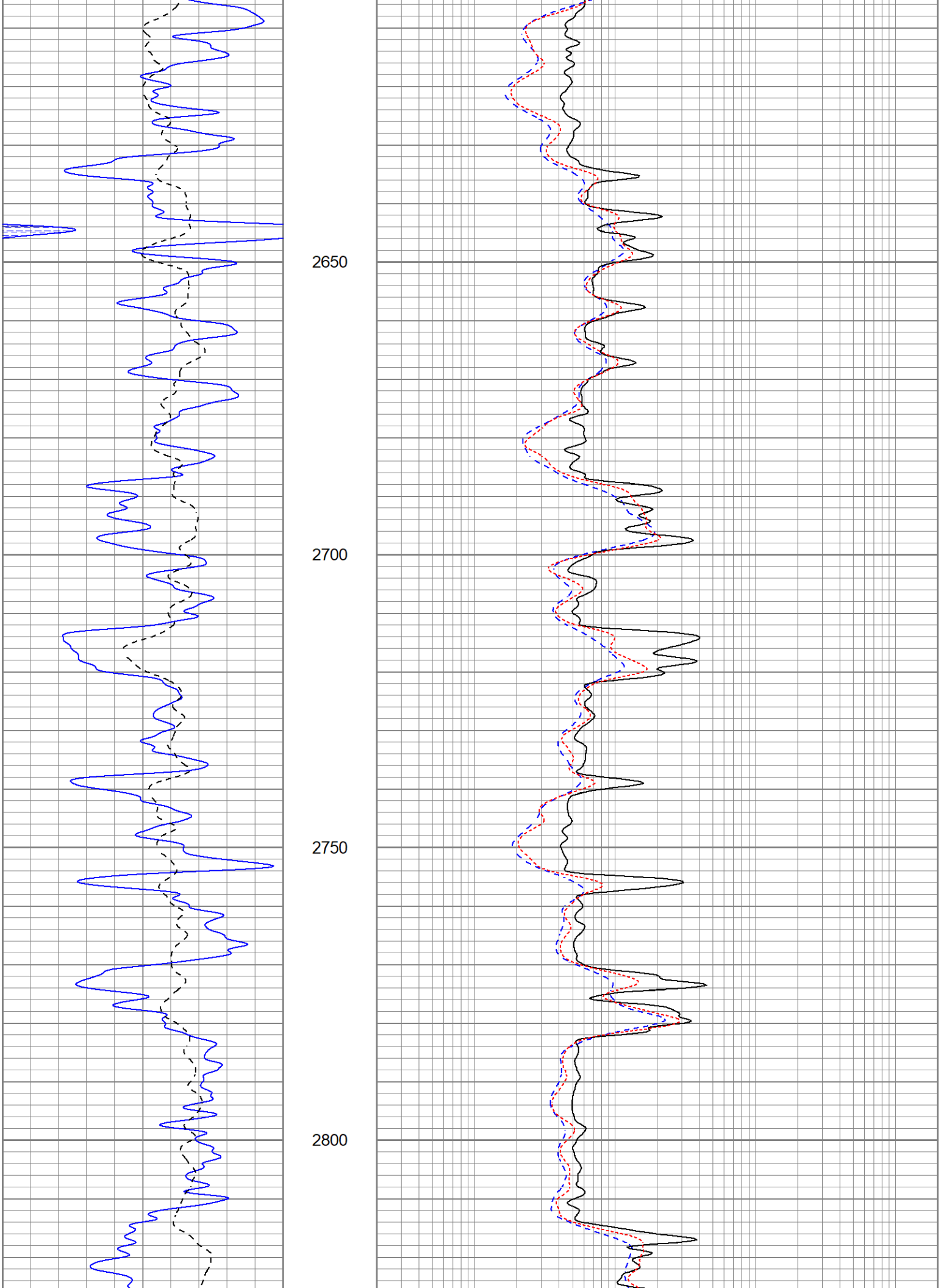
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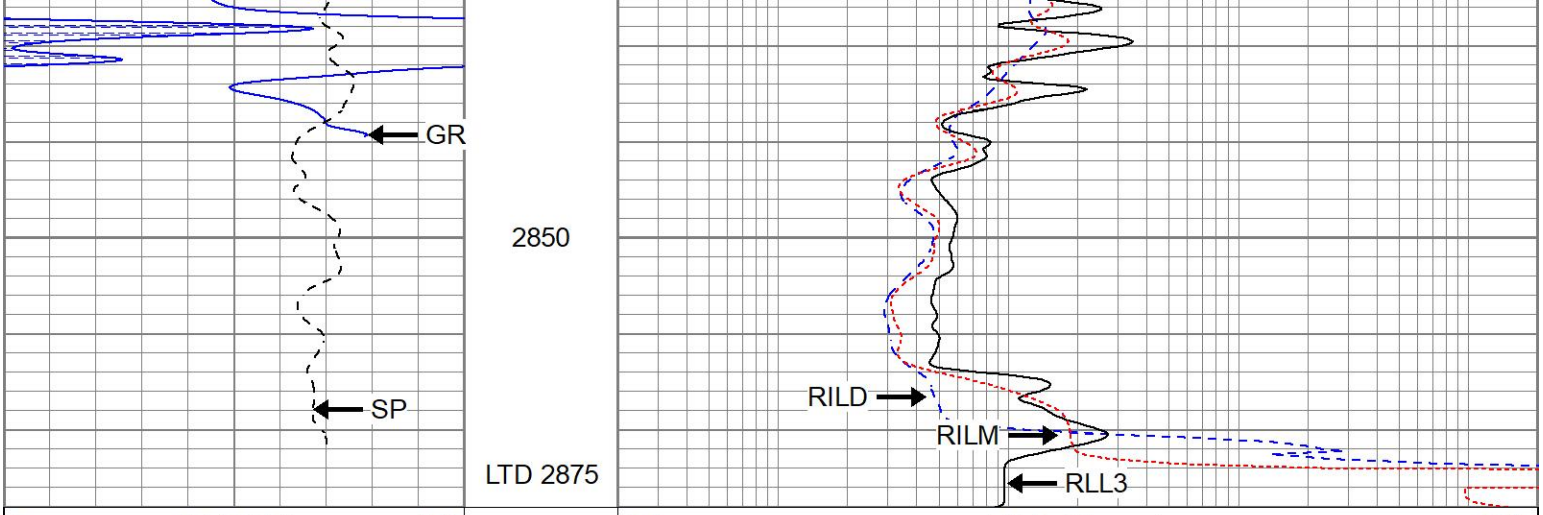

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-100	SP (mV)	100

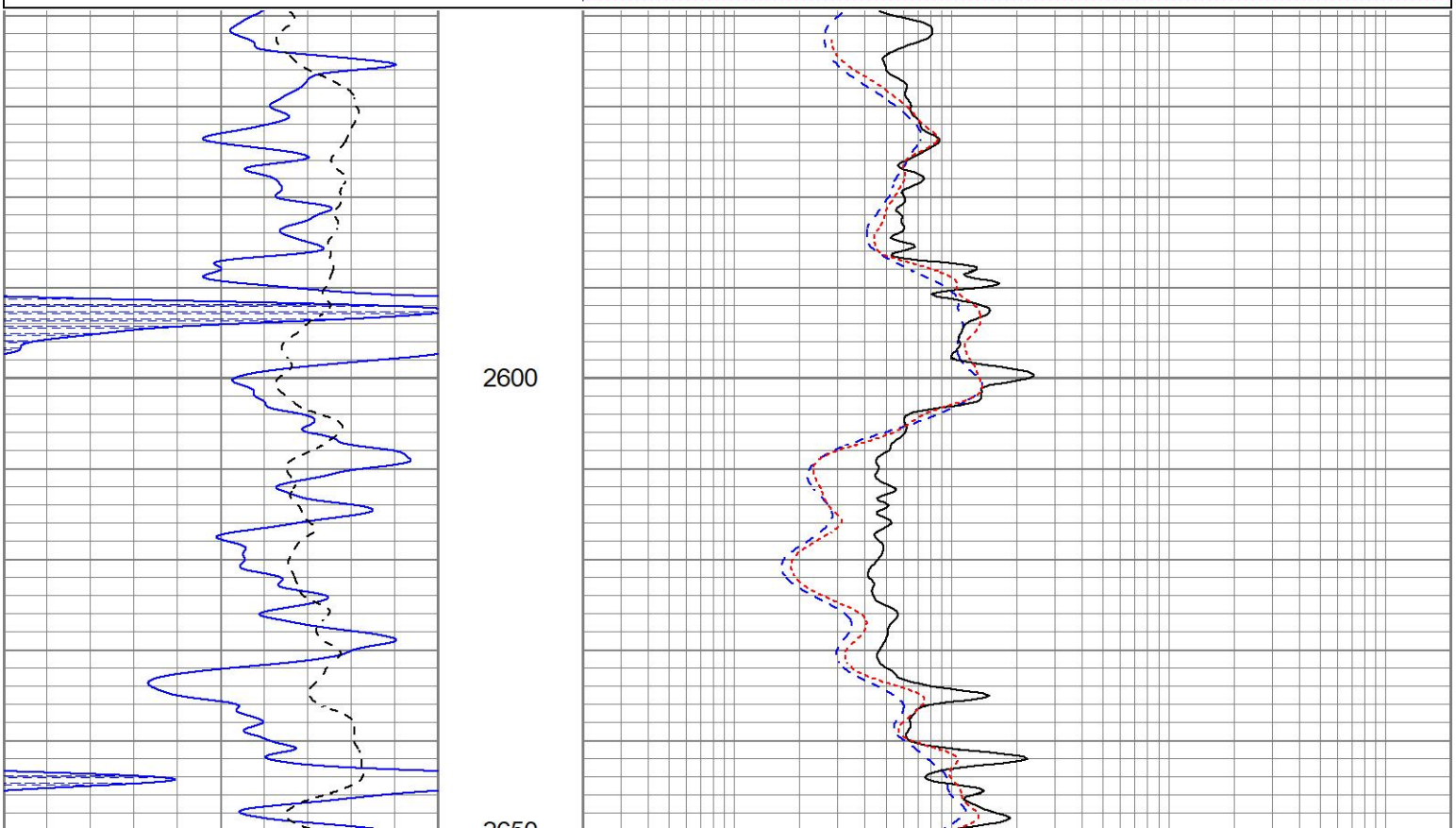
0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000

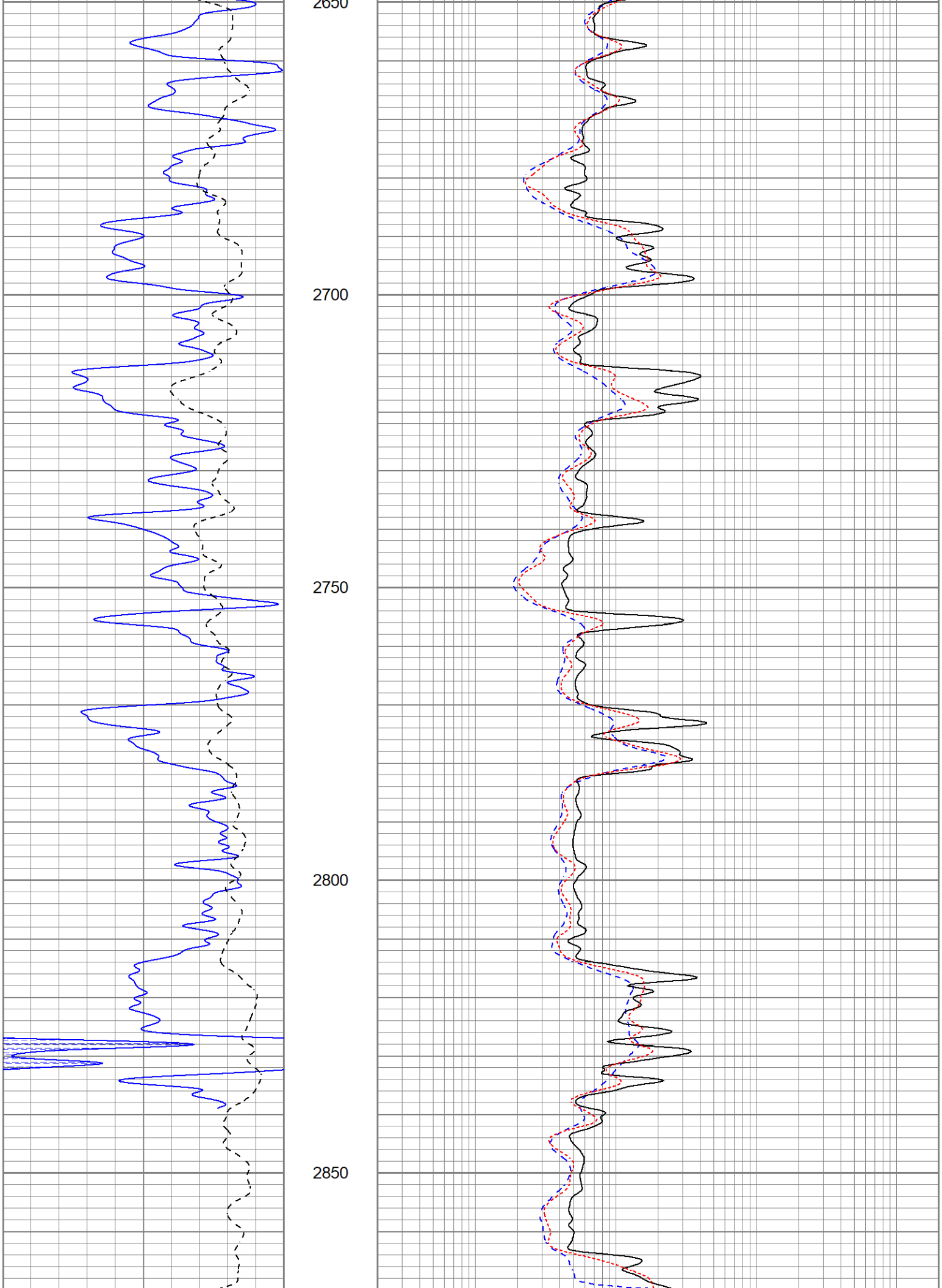
REPEAT SECTION

Database File	sefederalfarmmortgageb4atu57oh.db
Dataset Pathname	pass3.1
Presentation Format	kdil
Dataset Creation	Wed Jul 13 10:00:47 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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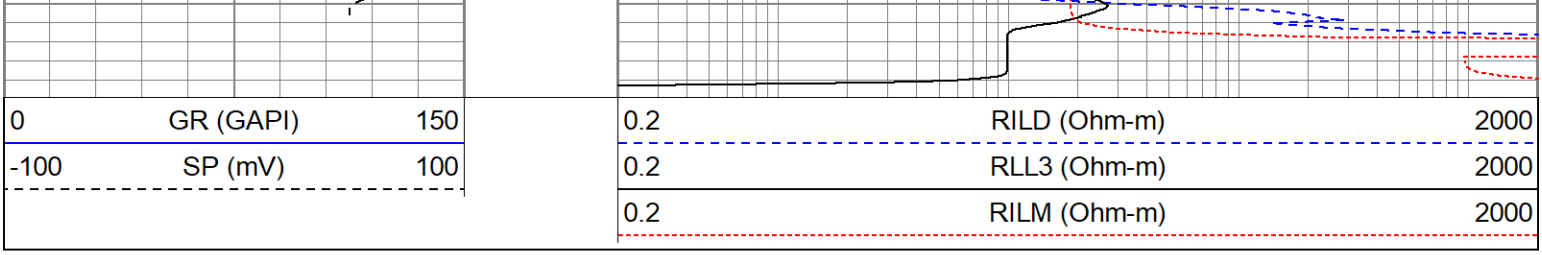

0	GR (GAPI)	150
-100	SP (mV)	100

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

Calibration Report

Database File: sefederalfarmmortgageb4atu57oh.db
Dataset Pathname: pass3.1
Dataset Creation: Wed Jul 13 10:00:47 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	170.330	-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

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 Jun 15 11:53:49 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1000	GAPI/cps