DUAL INDUCTION LOG

Company Palomino Petroleum
Well Ramble On #1
Field Wildcat
County Lane State KS

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Well Ramble On #1
Field Wildcat
County Lane
State KS

Location: API # : 15 101 22677

1890' FNL & 2598' FWL

SEC 15 TWP 16S RGE 29W

Other Services
CDNL
ML

Elevation
K.B. 2754'
D.F. 2753'
G.L. 2749'

Permanent Datum	Ground Level	Elevation	2749'
Log Measured From	KB 5' AGL		
Drilling Measured From	KB		

Date	8/20/22		
Run Number	One		
Depth Driller	4595'		
Depth Logger	4595'		
Bottom Logged Interval	4593'		
Top Log Interval	Surface		
Casing Driller	8 5/8" @ 220'		
Casing Logger	220'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.5/53		
pH / Fluid Loss	8.0/10.4		
Source of Sample	Pit		
Rm @ Meas. Temp	1.2@70degf		
Rmf @ Meas. Temp	1.0@70degf		
Rmc @ Meas. Temp	1.5@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	0.8@115degf		
Time Circulation Stopped	7:30 P.M.		
Time Logger on Bottom	9:15 PM		
Maximum Recorded Temperature	115degf		
Equipment Number	T127		
Location	Hays, KS		
Recorded By	C.Patterson		
Witnessed By	Kim Shoemaker		

<<< Fold Here >>>

Comments

East of Healy,KS ,Intersection Hwy 4 & Hwy23,
Go 3.5 mi. North on Hwy 23 & Between mile marker 129 & 130
West Into Through Flagged Wire Gate Northwest fallow Trail Towards Radio Tower
Past & Down To Location

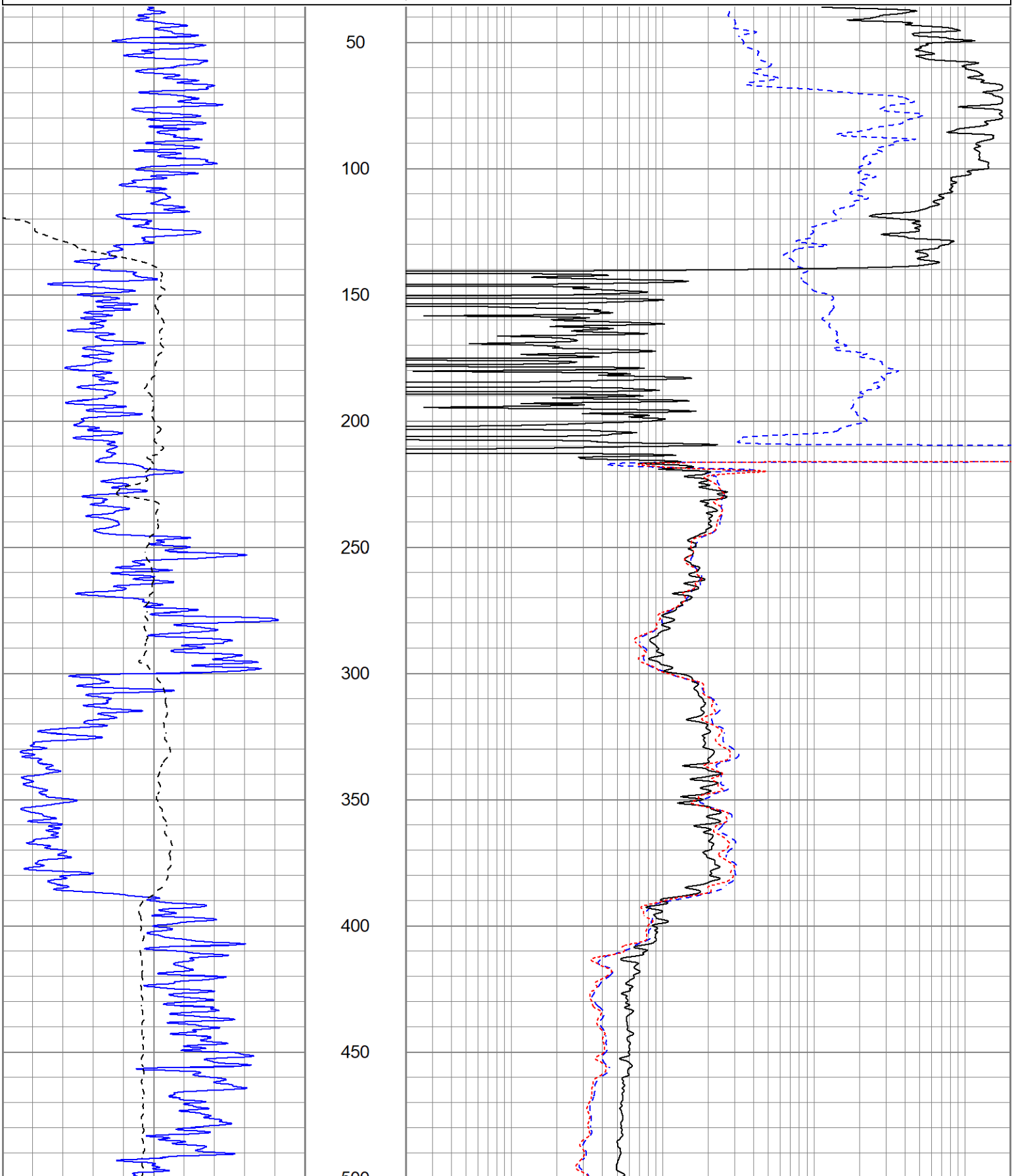
Thank You for using Gemini Wireline LLC
785-625-1182

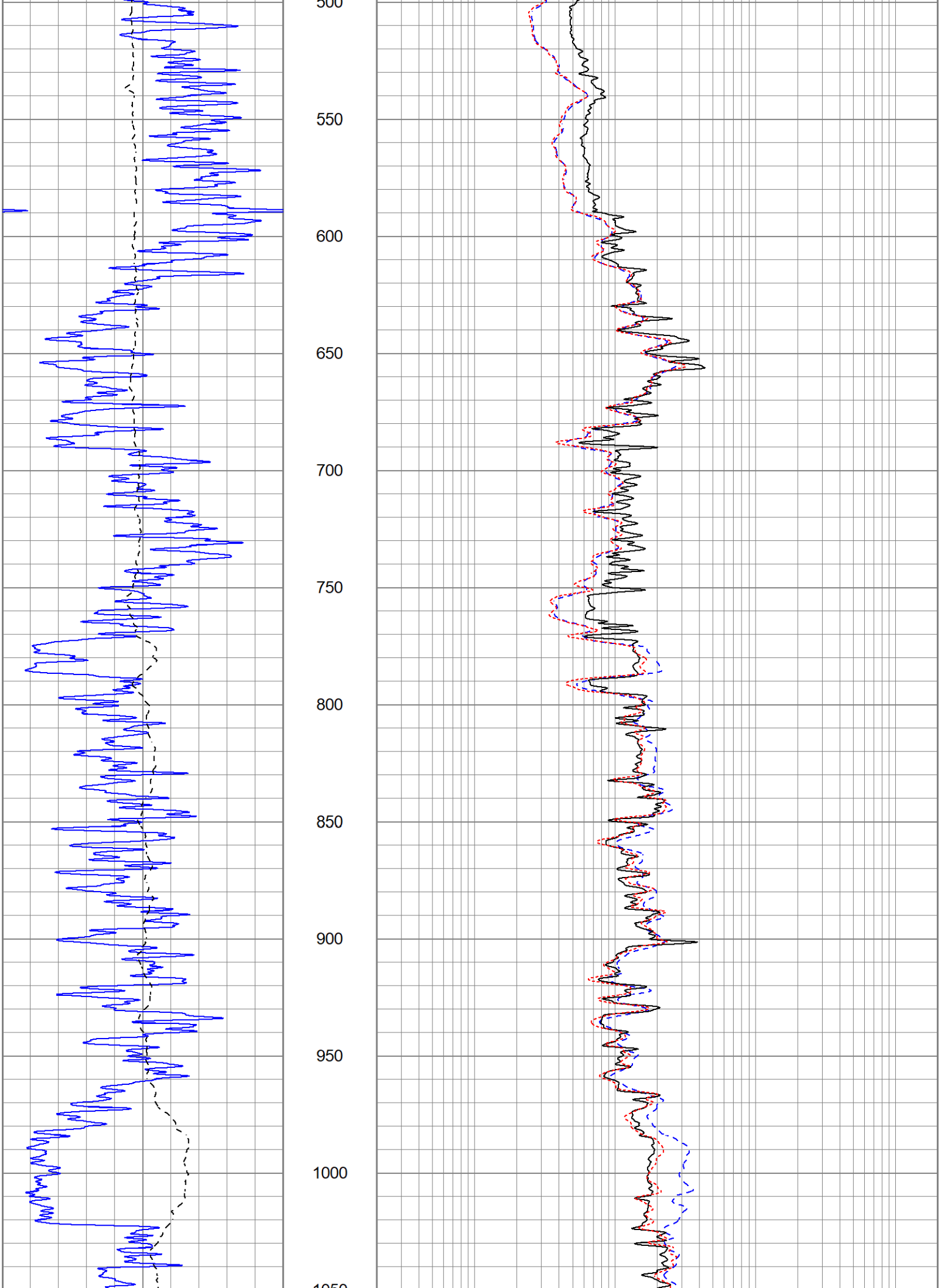
MAIN PASS

Database File	pprambleon#1oh.db
Dataset Pathname	pass5.1
Presentation Format	kdil
Dataset Creation	Sun Aug 21 00:32:37 2022
Charted by	Depth in Feet scaled 1:600

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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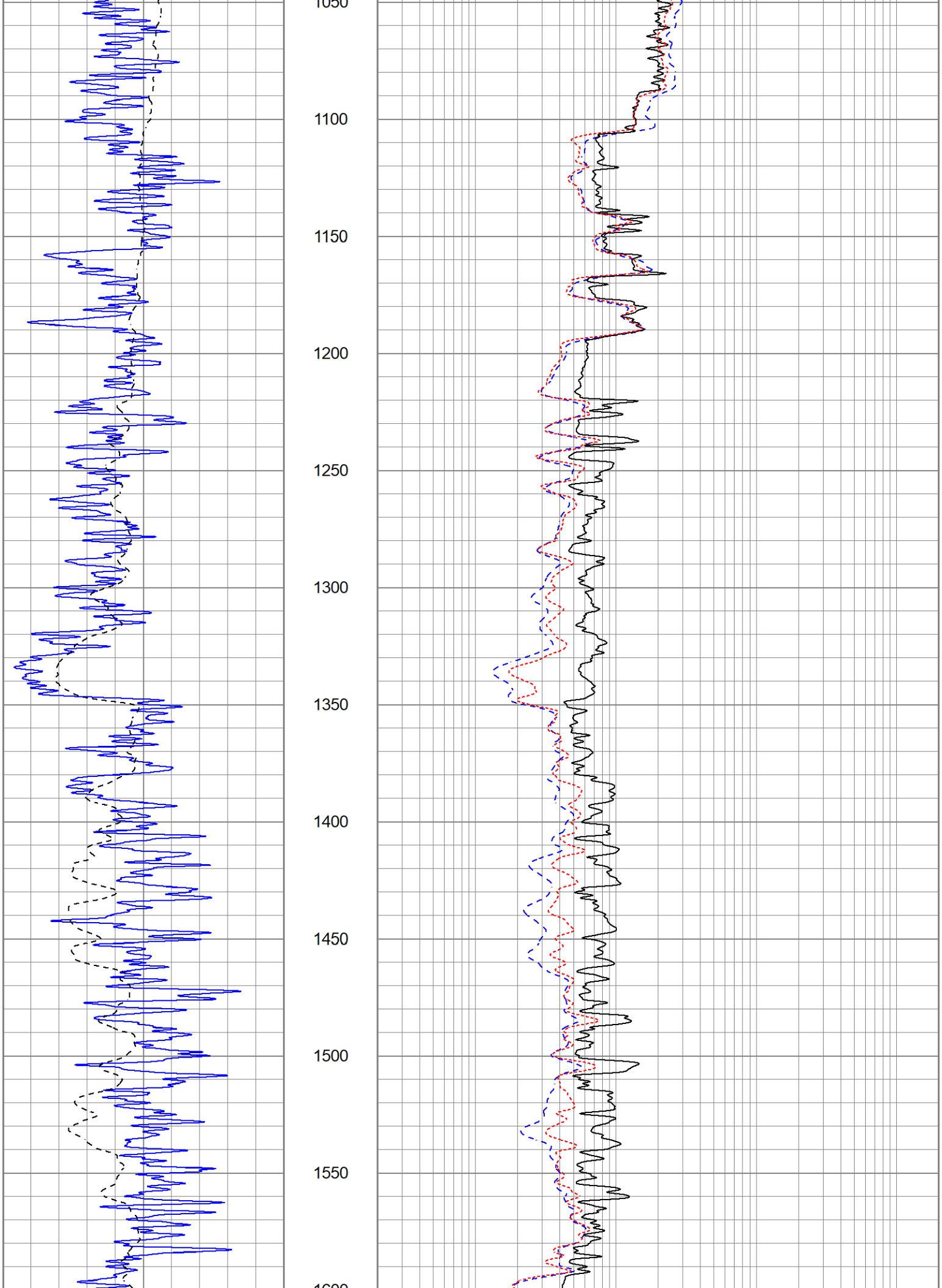
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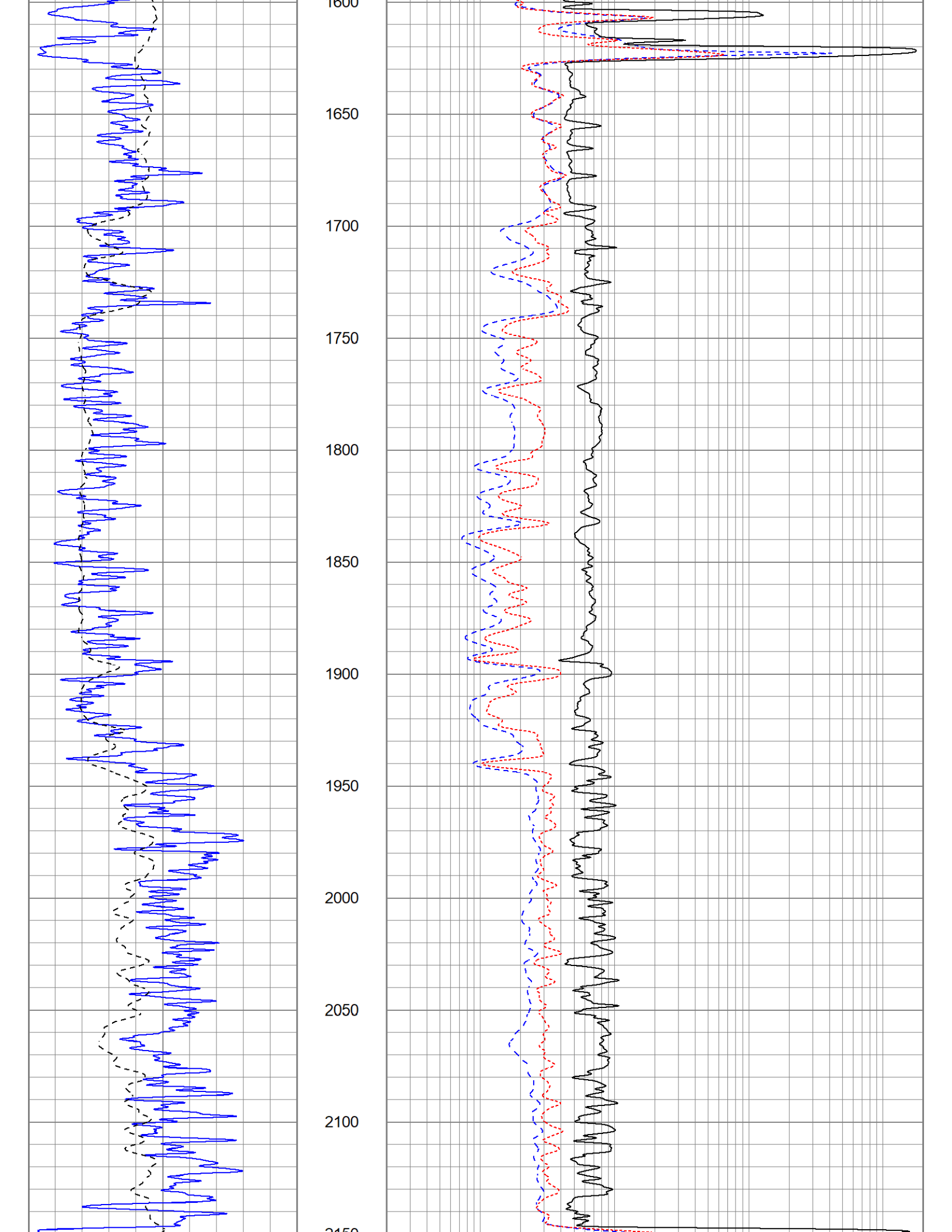
1250
1300
1350
1400
1450
1500
1550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1800
1850
1900
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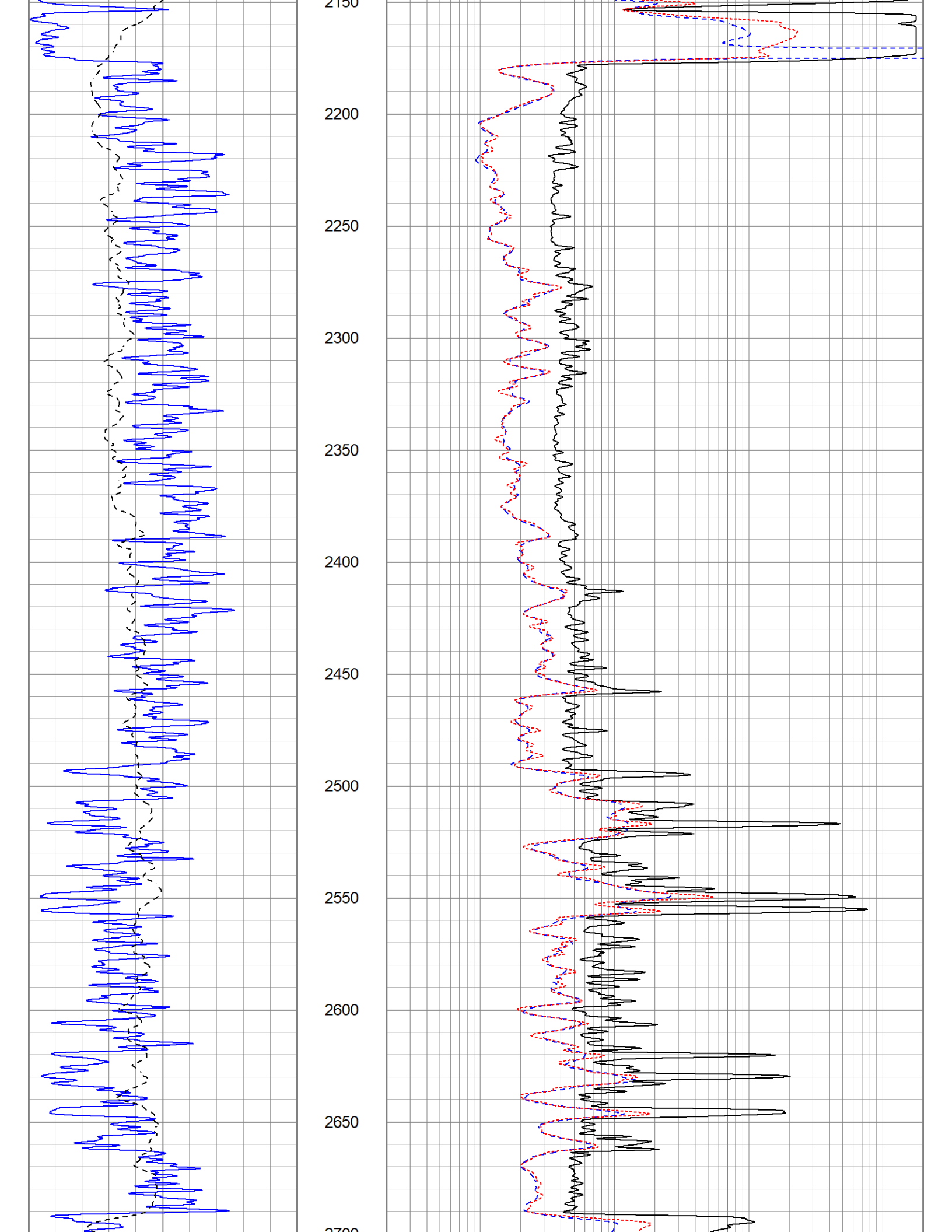
2000
2050
2100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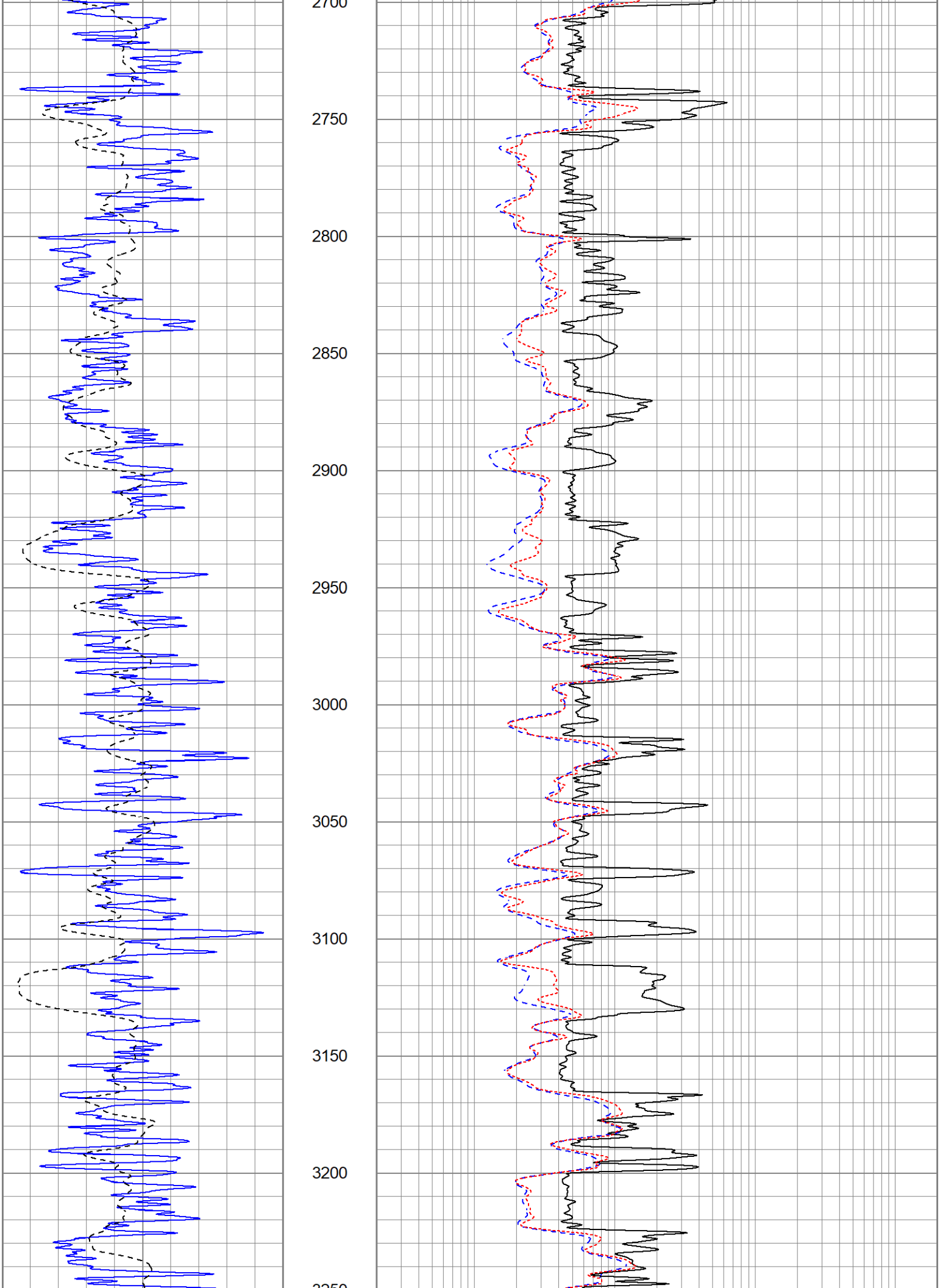
2650
2700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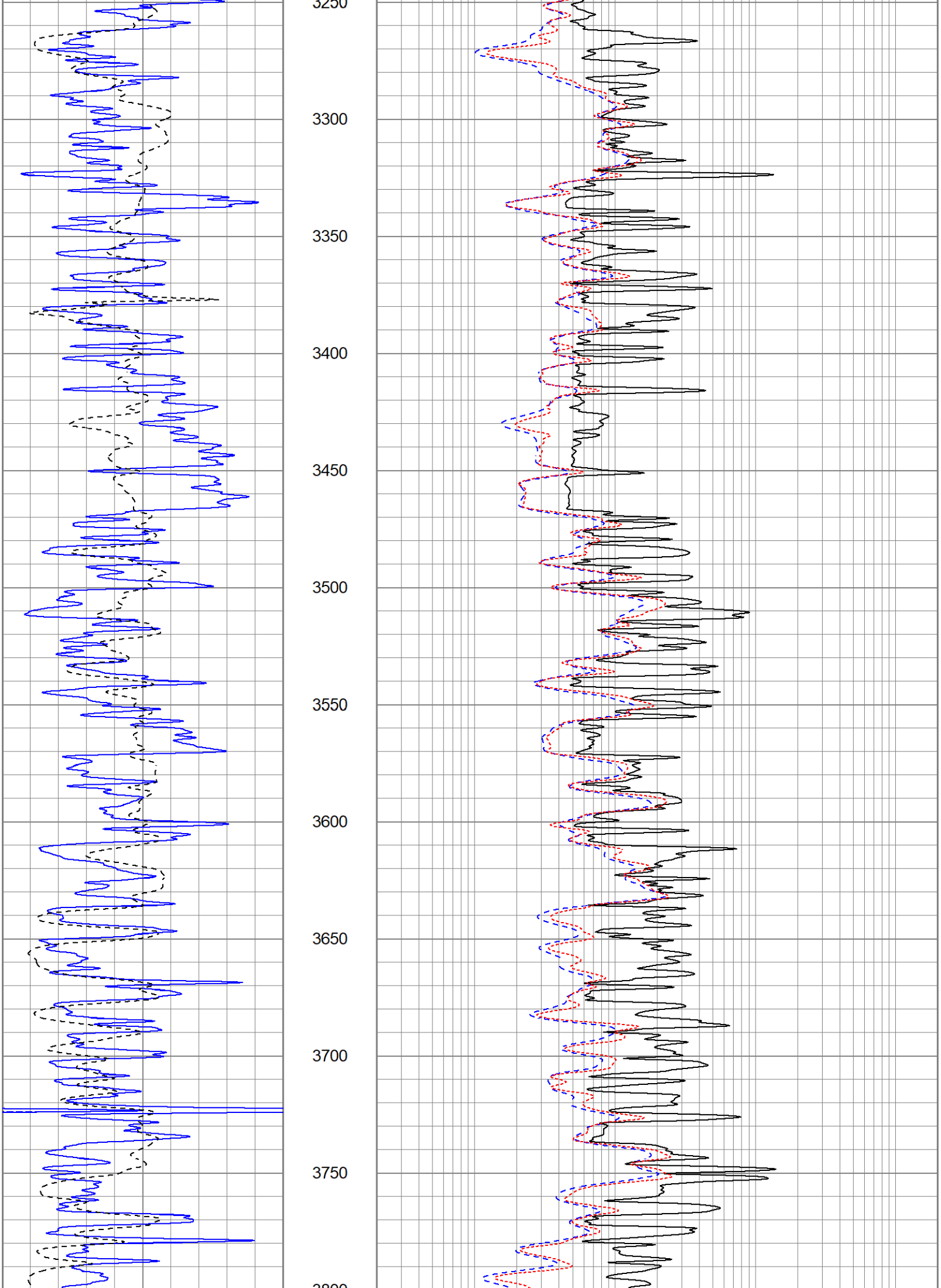
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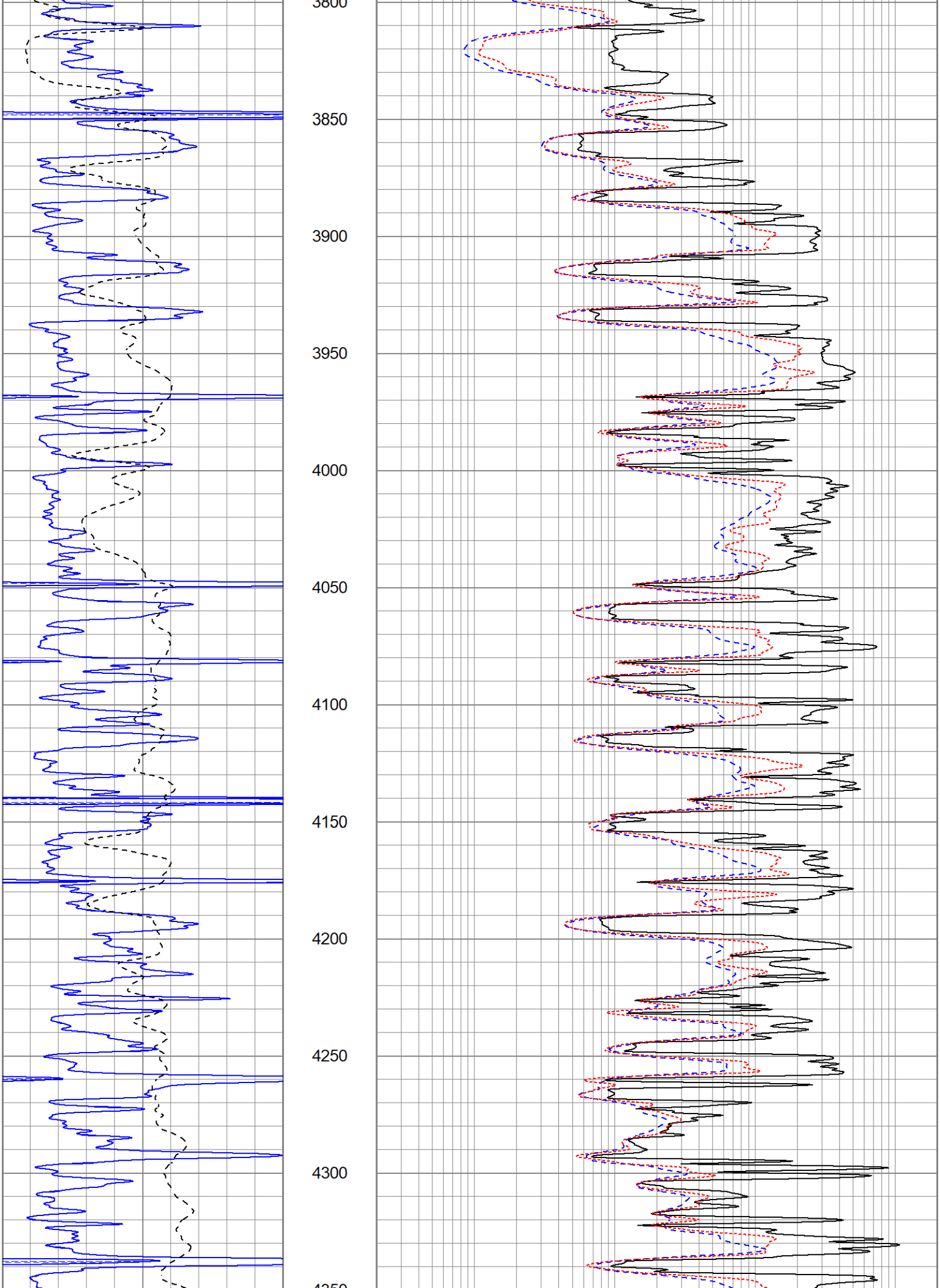
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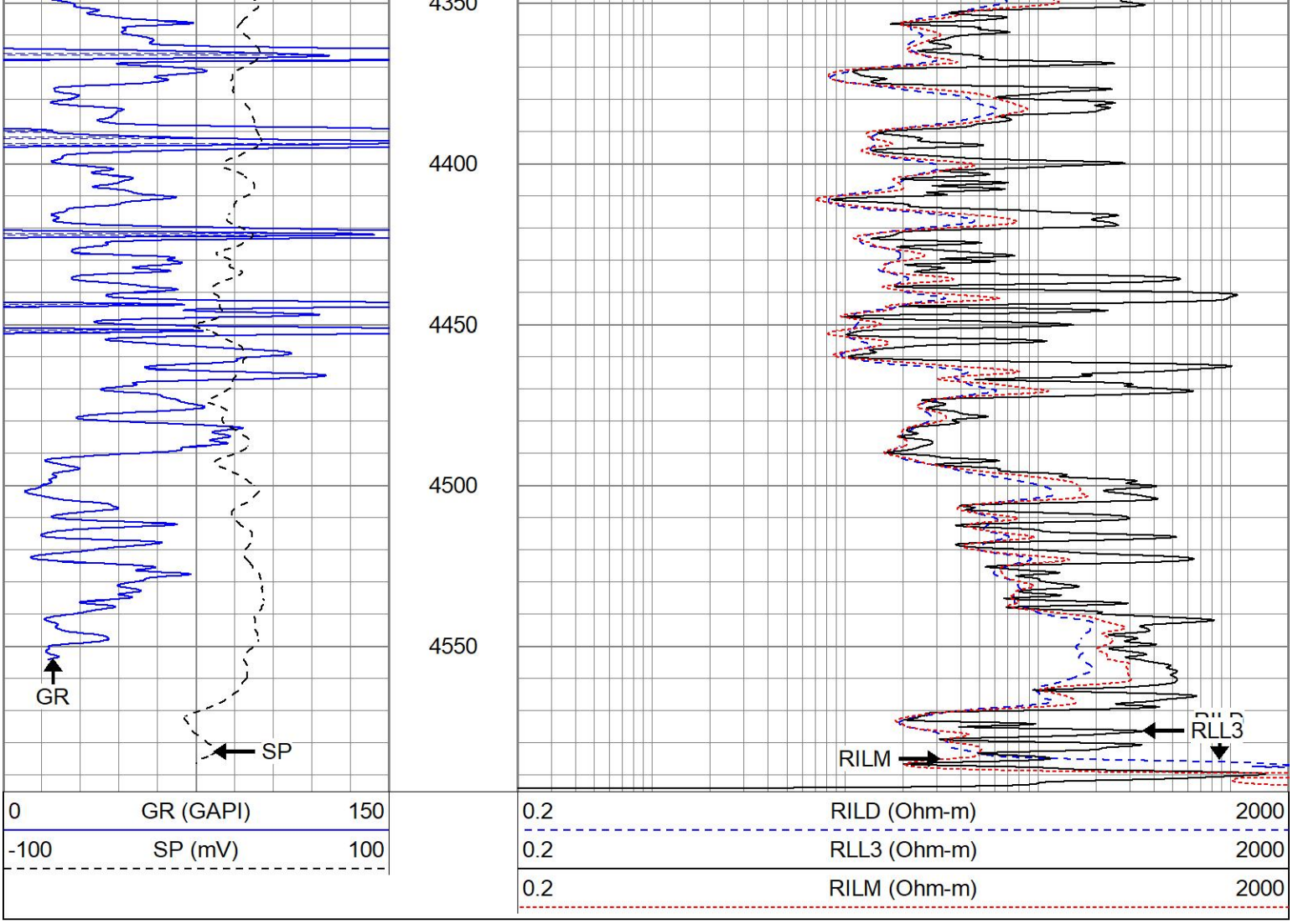
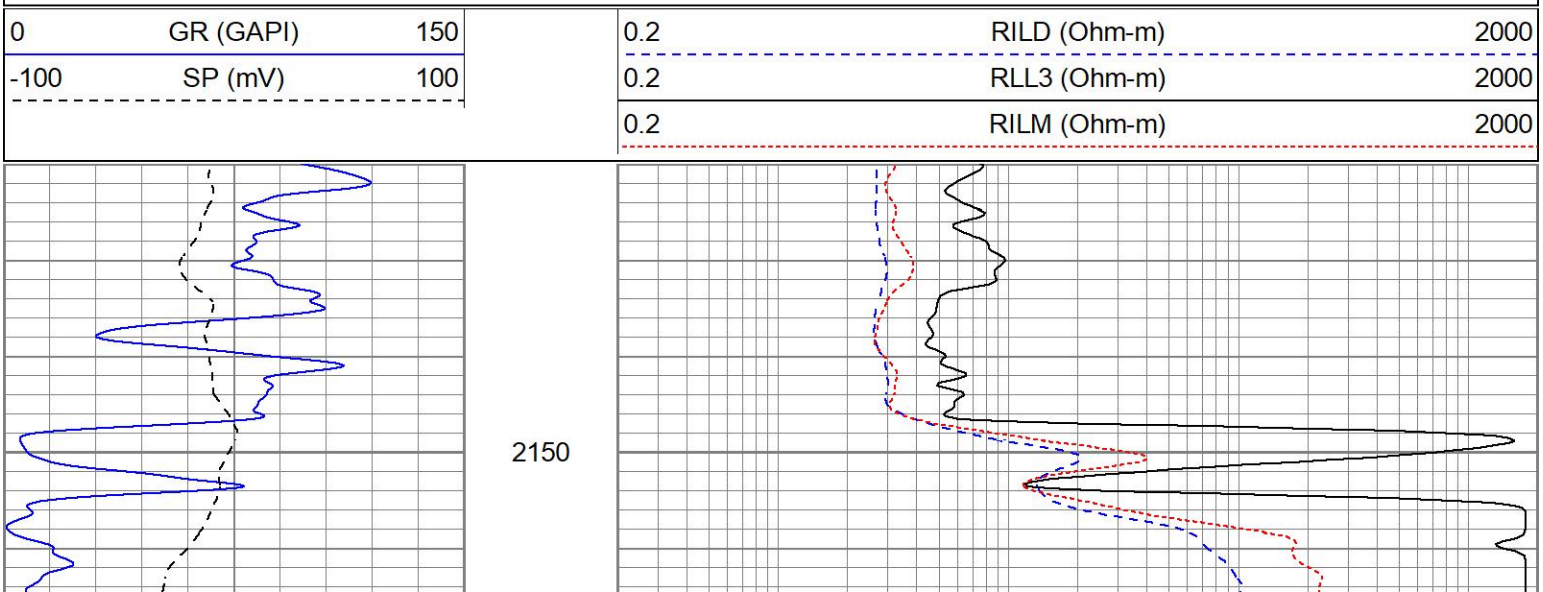


MAIN PASS

Database File	pprambleon#1oh.db
Dataset Pathname	pass5.1
Presentation Format	kdil
Dataset Creation	Sun Aug 21 00:32:37 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

MAIN PASS

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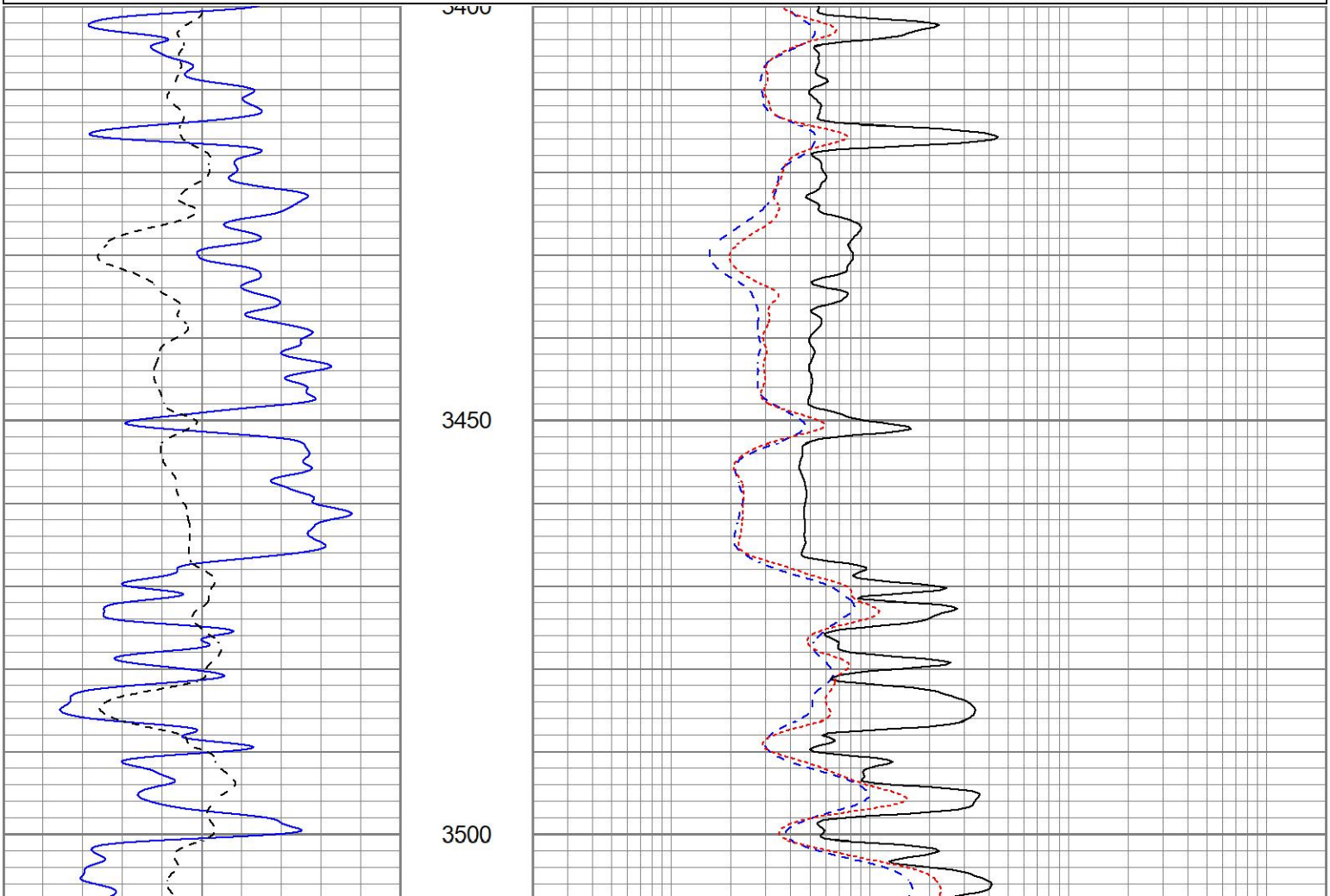
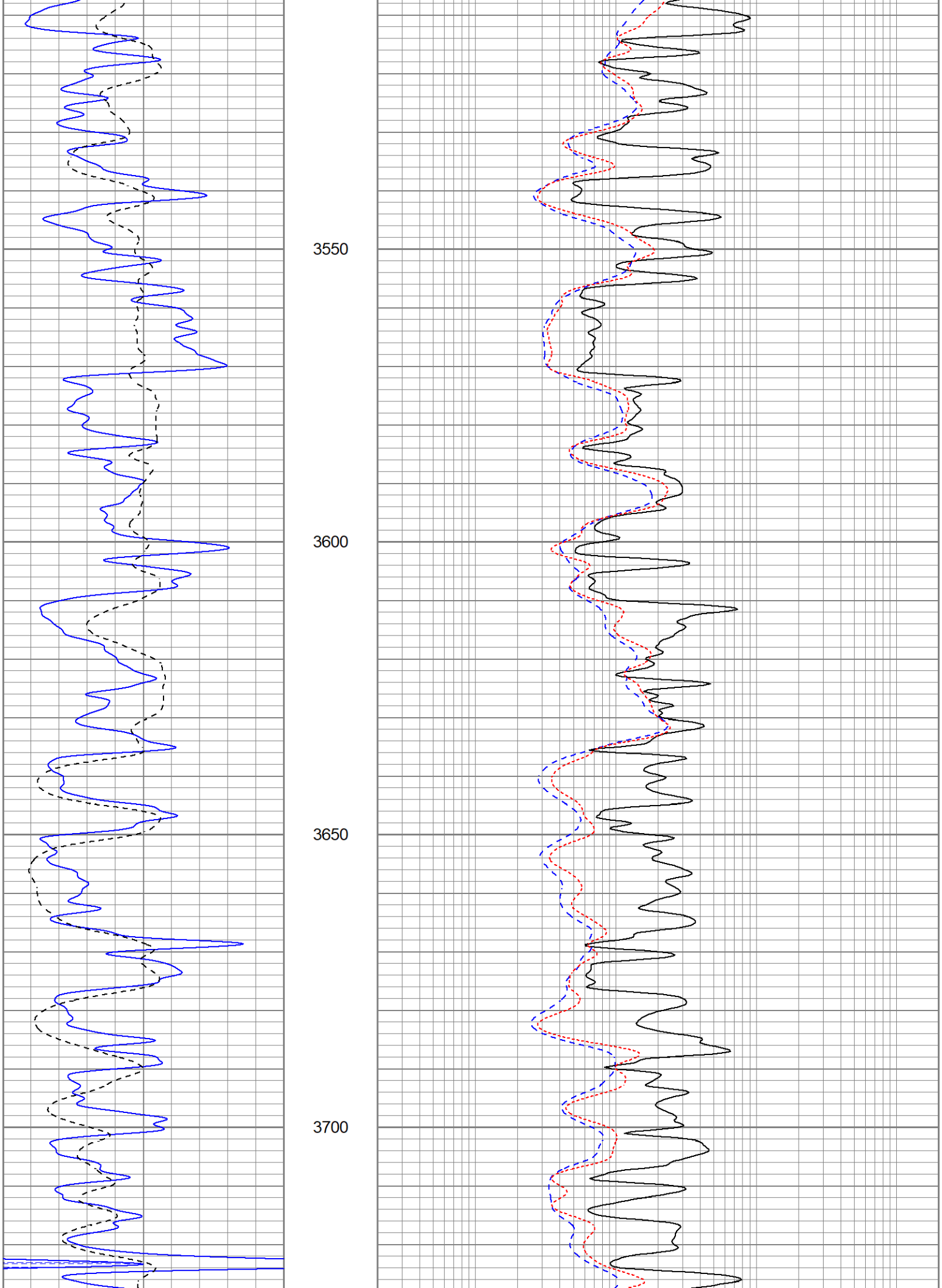
Dataset Pathname	pass5.1
Presentation Format	kdil
Dataset Creation	Sun Aug 21 00:32:37 2022
Charted by	Depth in Feet scaled 1:240

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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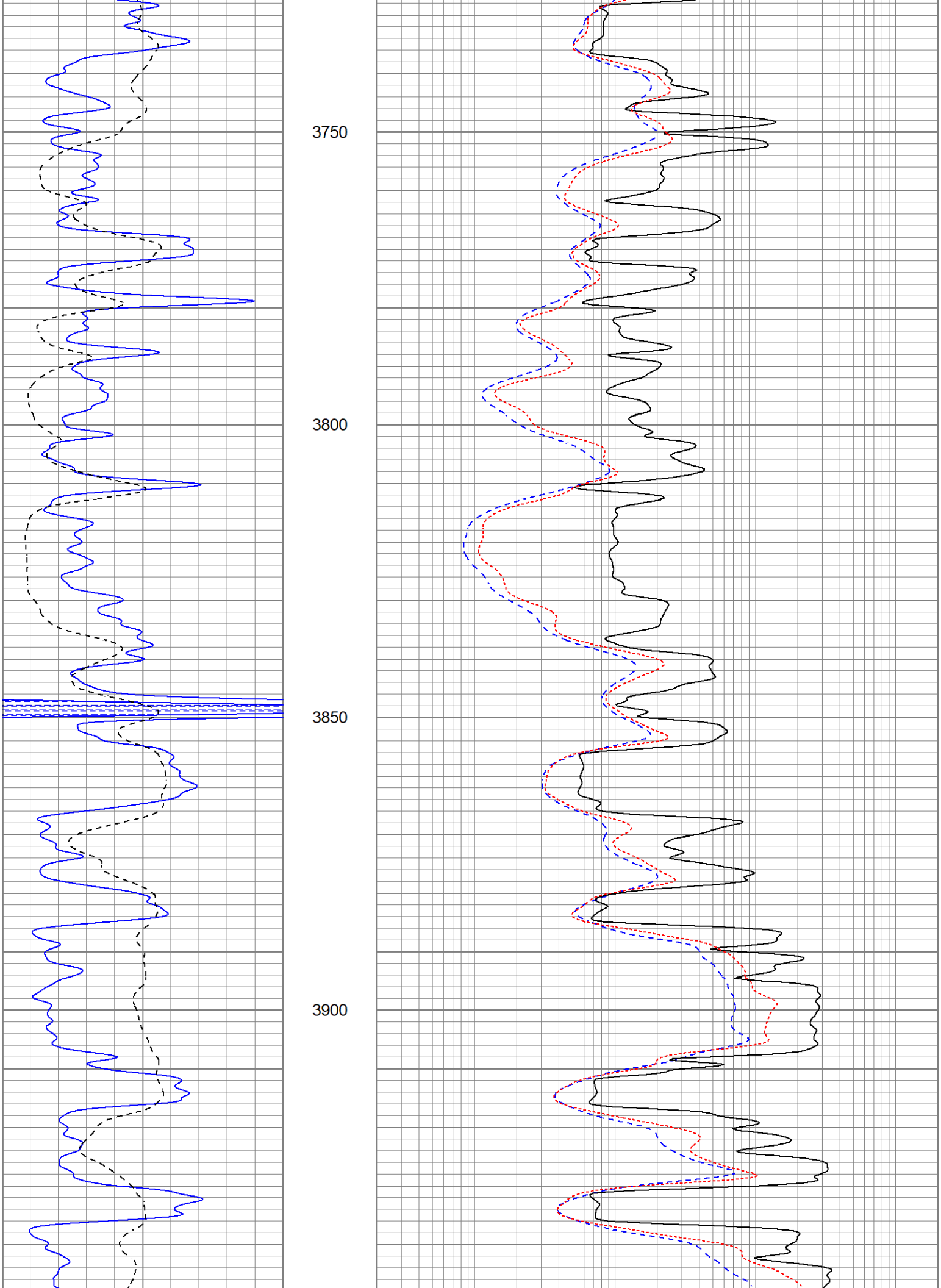
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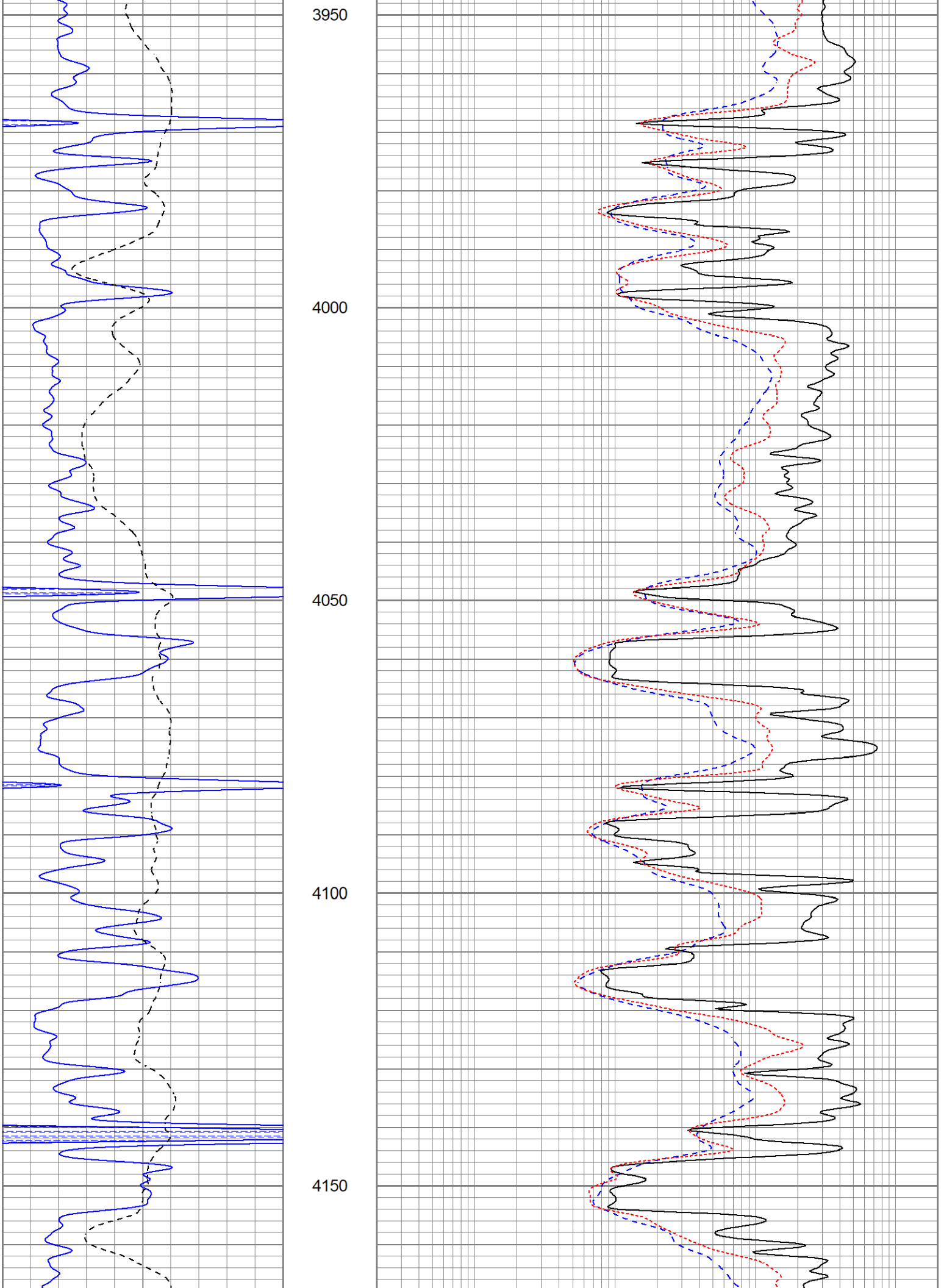
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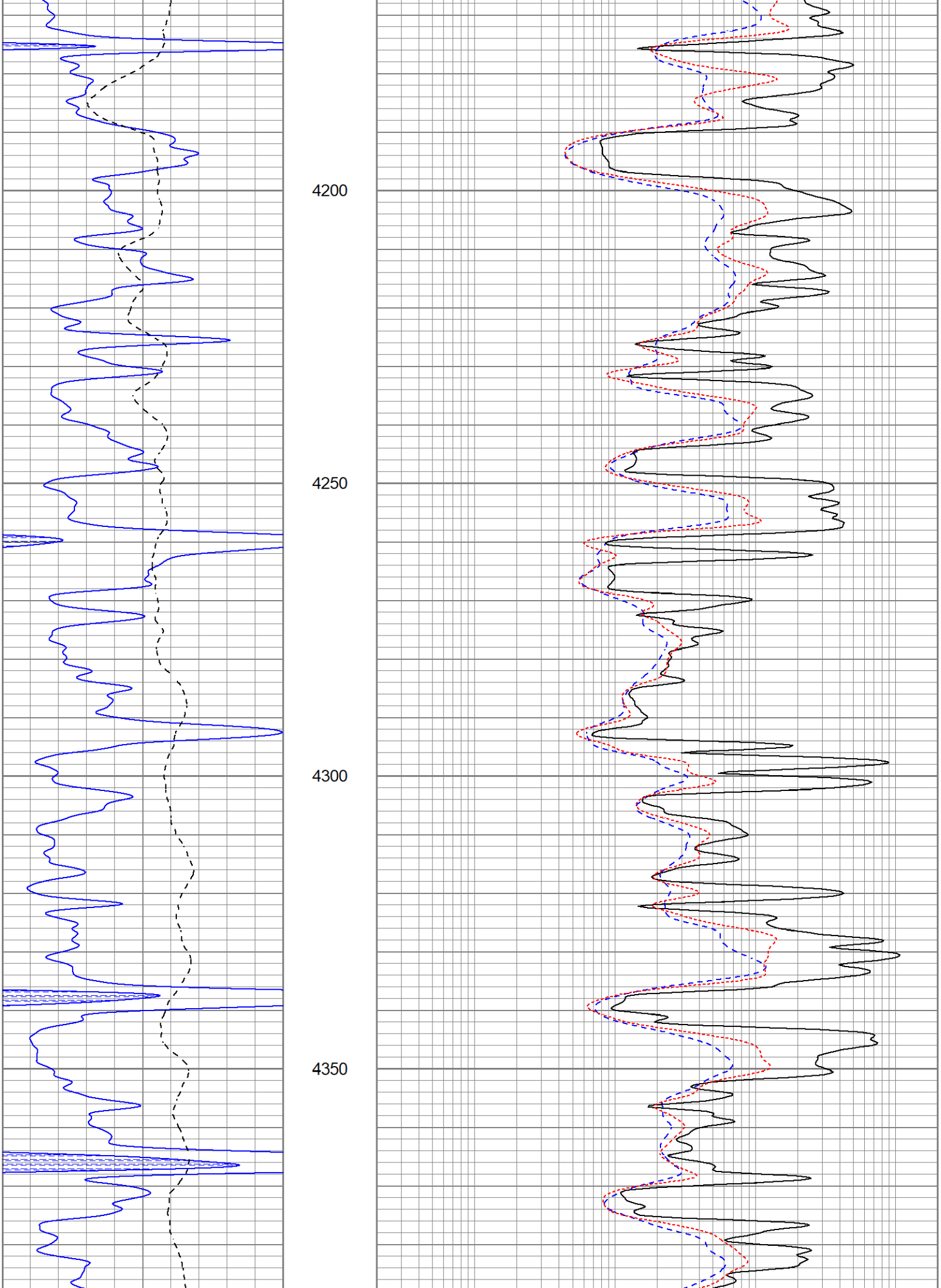
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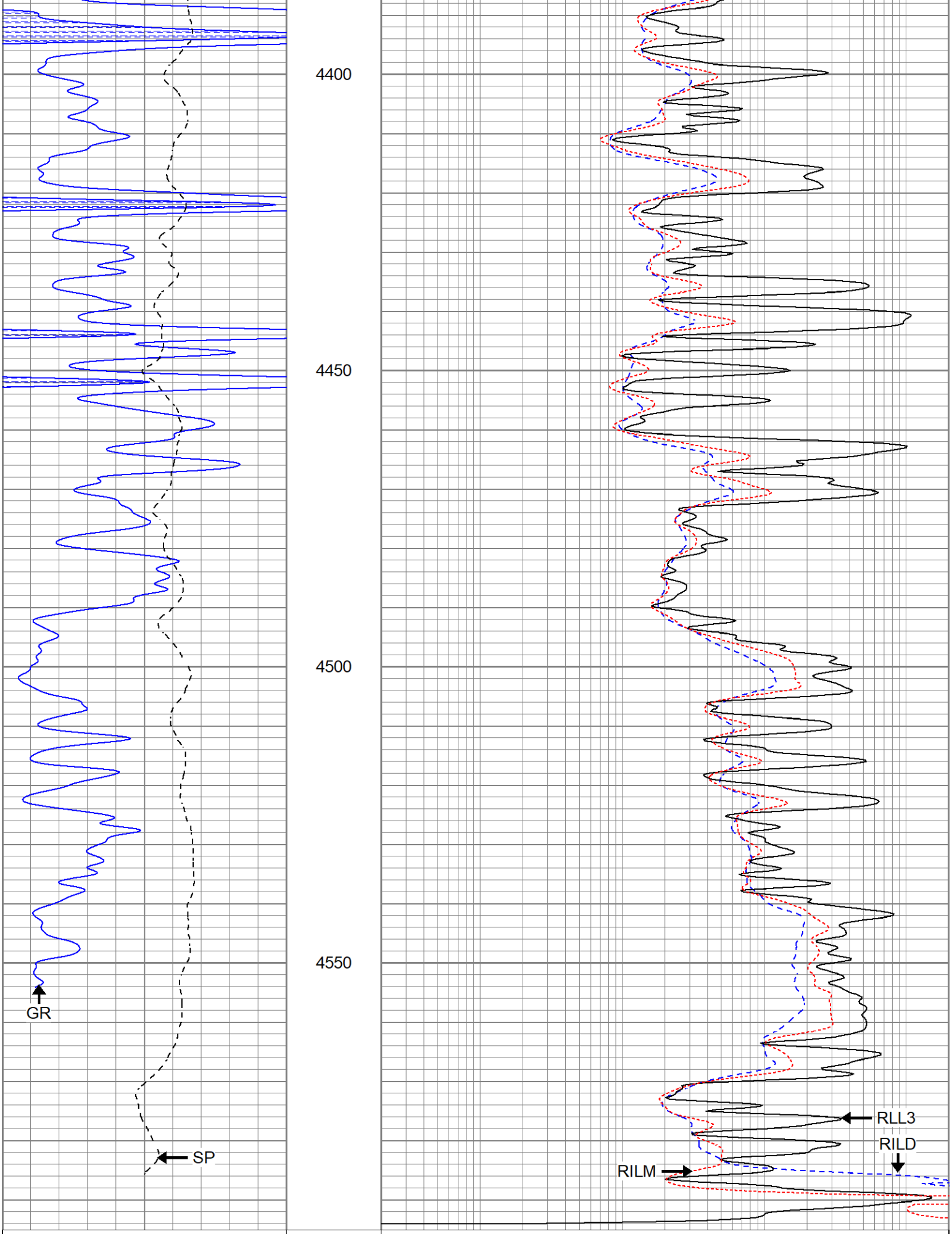


0	GR (GAPI)	150
-100	SP (mV)	100

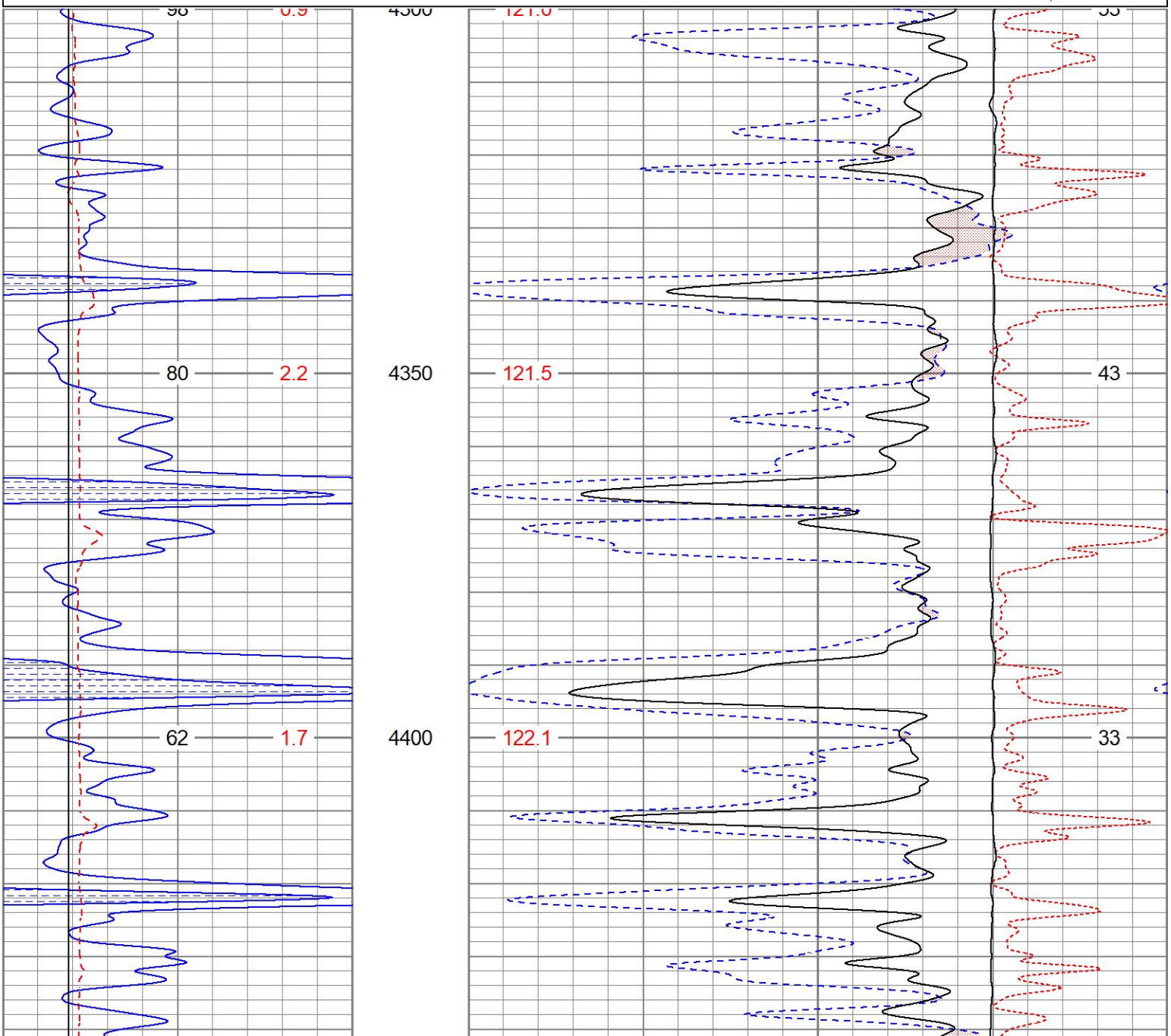
0.2	RILD (Ohm-m)	2000
0.2	RLL3 (Ohm-m)	2000
0.2	RILM (Ohm-m)	2000

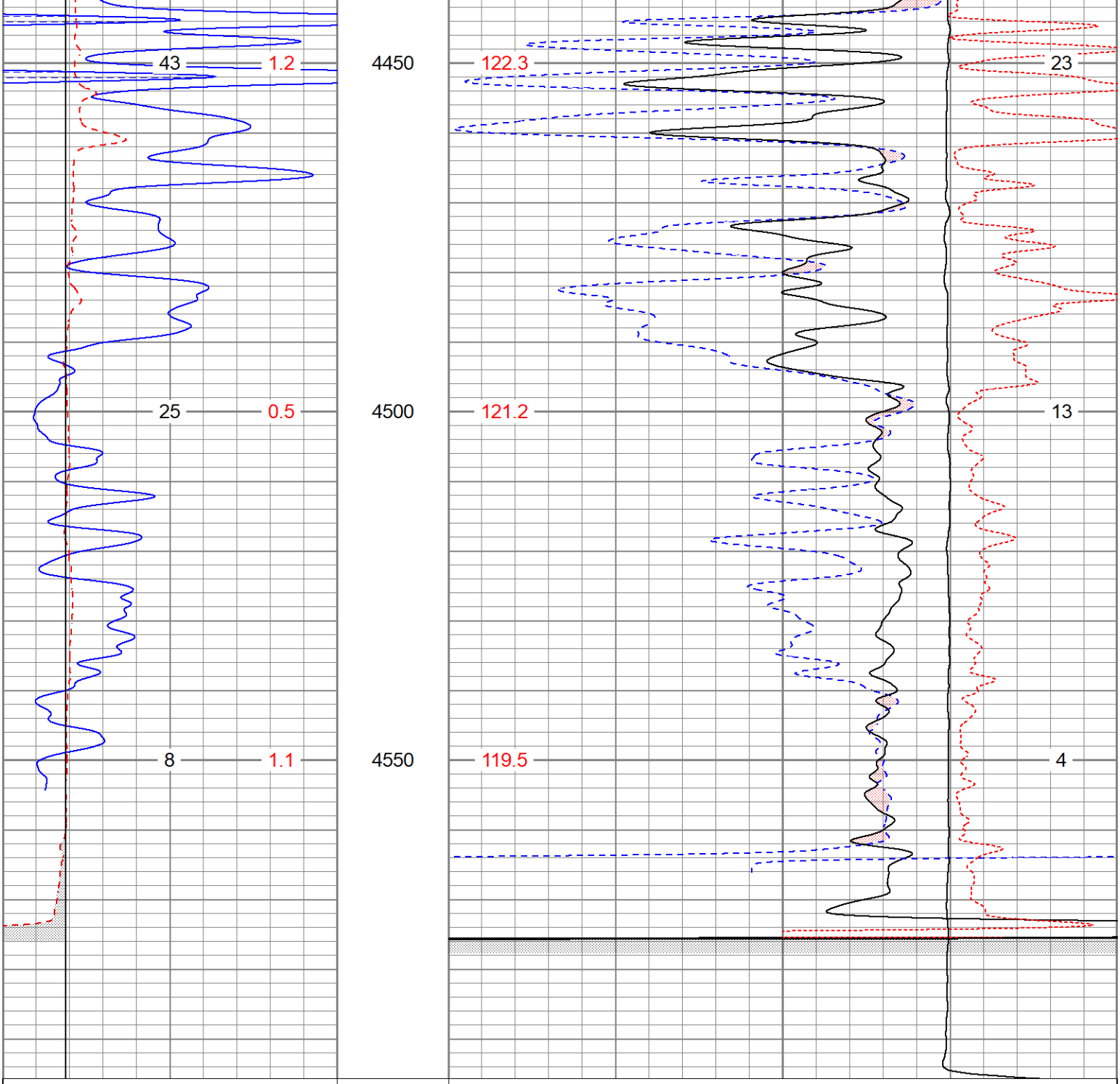
REPEAT SECTION

Database File	pprambleon#1oh.db
Dataset Pathname	pass1
Presentation Format	kdil
Dataset Creation	Sat Aug 20 21:11:26 2022
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3) / DEVI (deg)	

30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30
TEMP (degF)		
-0.25	RHOC (g/cc)	0.25
8000	LTEN (lb)	0
	ABHV (ft3)	





Calibration Report

Database File pprambleon#1oh.db
Dataset Pathname pass5.1
Dataset Creation Sun Aug 21 00:32:37 2022

Dual Induction Calibration Report

Serial-Model:	0352-ADM
Surface Cal Performed:	Mon Sep 20 22:00:42 2021

Surface Cal Performed: Mon Sep 20 22:00:42 2021
Downhole Cal Performed: Wed Mar 30 09:59:17 2022
After Survey Verification Performed: Wed Mar 30 09:59:17 2022

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	-9.739	334.888	mmho/m	-0.343	349.810	mmho/m	1.016	9.552
Medium	-0.093	389.879	mmho/m	-0.226	399.745	mmho/m	1.026	-0.132
Shallow	2.545	0.014	V	500.000	2.000	Ohm-m	170.757	-2.481

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-9.739	334.888	mmho/m	1.016	9.552
Medium	0.000	0.000	mmho/m	-0.093	389.879	mmho/m	1.026	-0.132
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

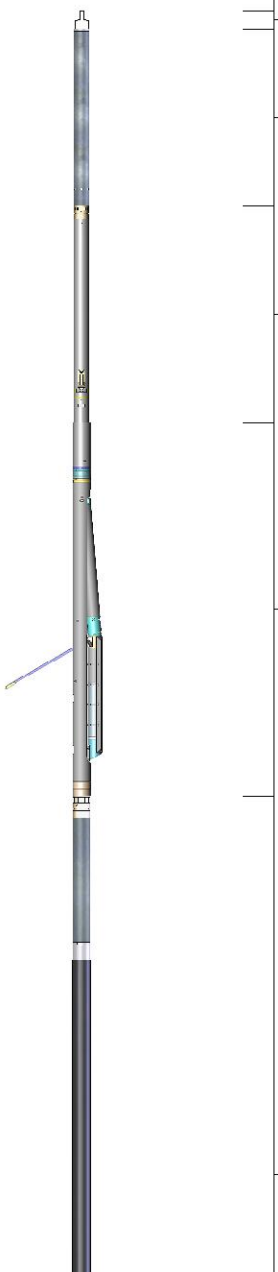
Performed: Wed May 5 19:20:48 2021

	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 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)
GR	38.77
ACCY	37.60
ACCX	37.60
SSTAT	37.19
PSTAT	36.35
ASTAT	36.35
GRD	35.52
TEMP	35.52
NEU	31.49
LStat	22.54
LS8	21.88
LS7	21.88
LS6	21.88
LS5	21.88
LS4	21.88
LS3	21.88
LS2	21.88
LS1	21.88
LSV	21.88
LSD	21.86
SSV	21.67
SS8	21.67
SS7	21.67
SS6	21.67
SS5	21.67
SS4	21.67
SS3	21.67
SS2	21.67
SS1	21.67



Description	Length (ft)	O.D. (in)	Weight (lb
CHD-STD	0.50	1.69	1.00
ADT-WMC (WithMC) Admyr Telemetry With Mudcell	4.58	3.50	120.00
NEU-ADMY5139 (AD5139) Admyer NEU DIGITAL	5.65	3.50	50.00
ADT1LITH-A (2388LITHO) Admyr Litho Density Tool	9.75	3.50	240.00
DIL-ADM (0352) Dual Induction	19.71	4.00	300.00

DCAL	21.61
SSD	21.27
SP	10.60
CILD	10.60
CILM	6.89
RLL3	1.70
TR_Mon	0.00

Dataset:	pprambleon#1oh.db: field/well/run1/pass5
Total length:	40.19 ft
Total weight:	711.00 lb
O.D.:	4.00 in