DUAL INDUCTION LOG

Company McGINNESS ENERGY CO., INC.
Well JW PLATT #1-8
Field HARDTNER
County BARBER State KANSAS

Location: API # : 15-007-24420-0000

1050' FNL & 700' FEL

SEC 8 TWP 35S RGE 12W

Other Services
CDL/CNL/PE
MEL/SON

Elevation
K.B. 1458
D.F. 1456
G.L. 1445

Permanent Datum GROUND LEVEL Elevation 1445
Log Measured From KELLY BUSHING 13' A.G.L
Drilling Measured From KELLY BUSHING

Company McGINNESS ENERGY CO., INC.
Well JW PLATT #1-8
Field HARDTNER
County BARBER
State KANSAS

Date	5/13/22		
Run Number	TWO		
Depth Driller	5450		
Depth Logger	5452		
Bottom Logged Interval	5450		
Top Log Interval	00		
Casing Driller	397		
Casing Logger	397		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8500 PPM	
Density / Viscosity	9.0/50		
pH / Fluid Loss	9.5/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.800@78F		
Rmf @ Meas. Temp	.600@78F		
Rmc @ Meas. Temp	.960@78F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.483@129F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	11:30 P.M.		
Maximum Recorded Temperature	129F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS	COLE ROBBEN	
Witnessed By	LEAH KASTEN		

<<< Fold Here >>>

Comments

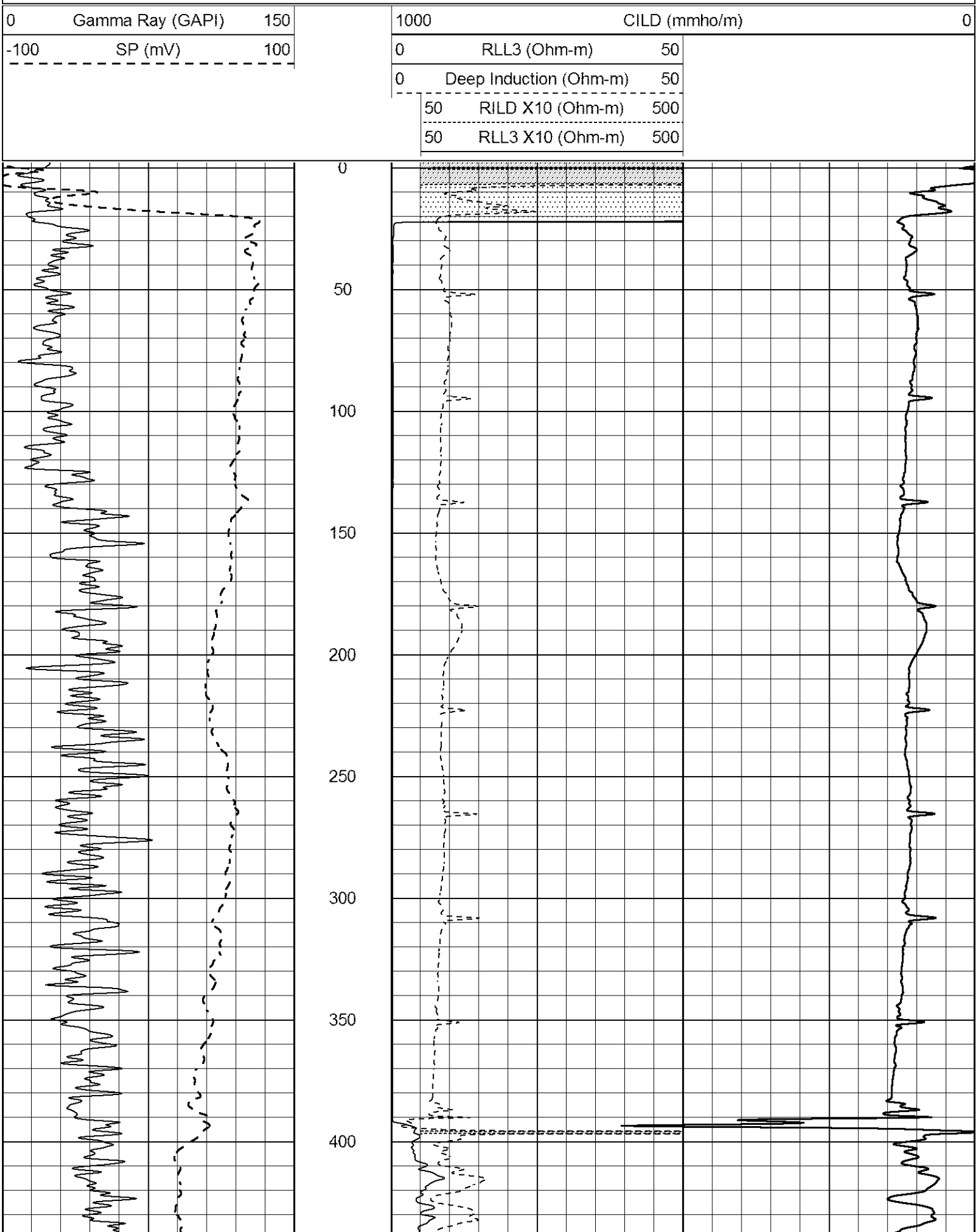
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395

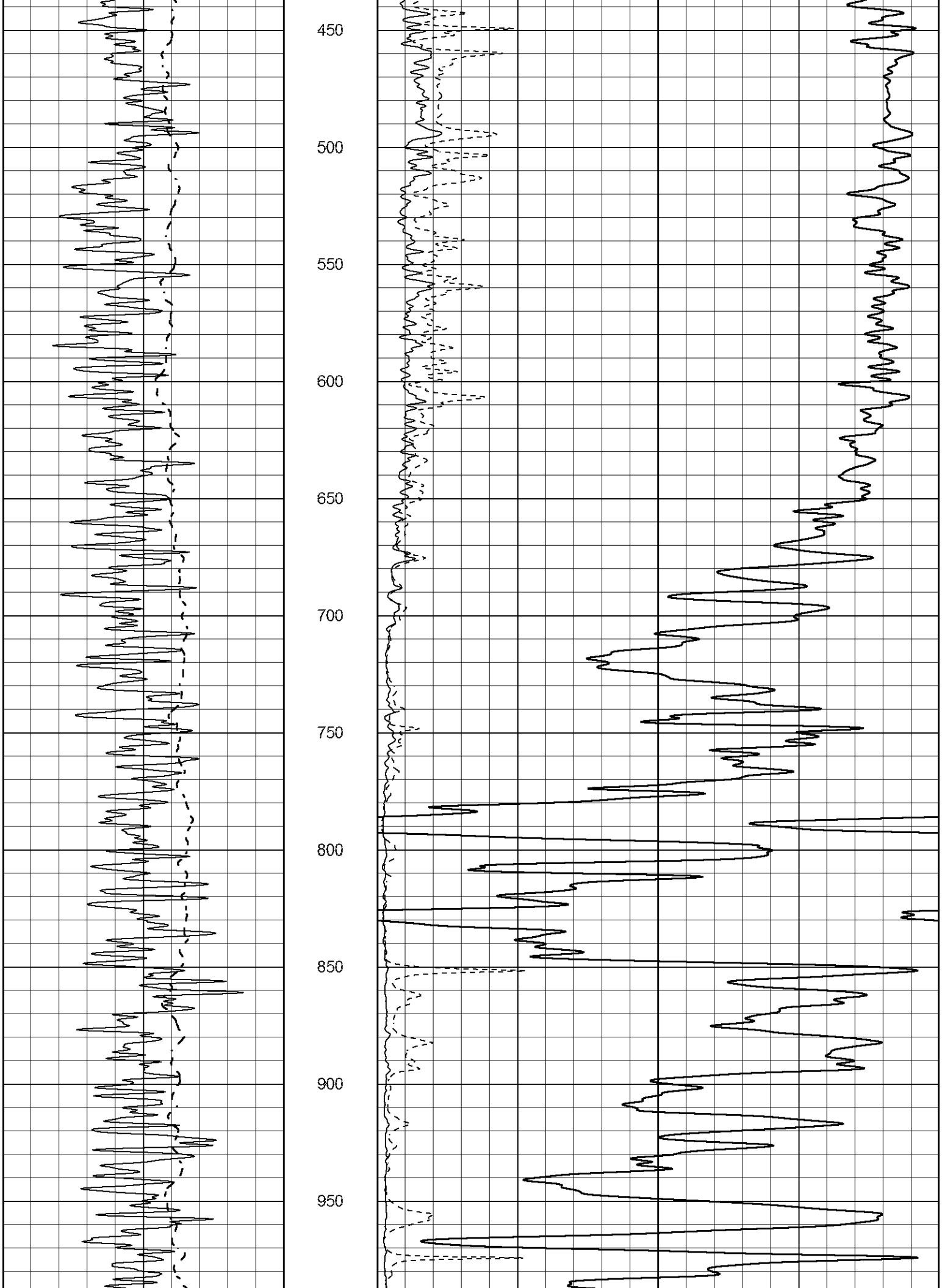
DIRECTIONS

HARDTNER, KS. 1/4 MILE EAST, NORTH INTO

MAIN SECTION

Database File	6397pe.db
Dataset Pathname	pass19.1D
Presentation Format	_dil2
Dataset Creation	Sat May 14 07:32:08 2022
Charted by	Depth in Feet scaled 1:600

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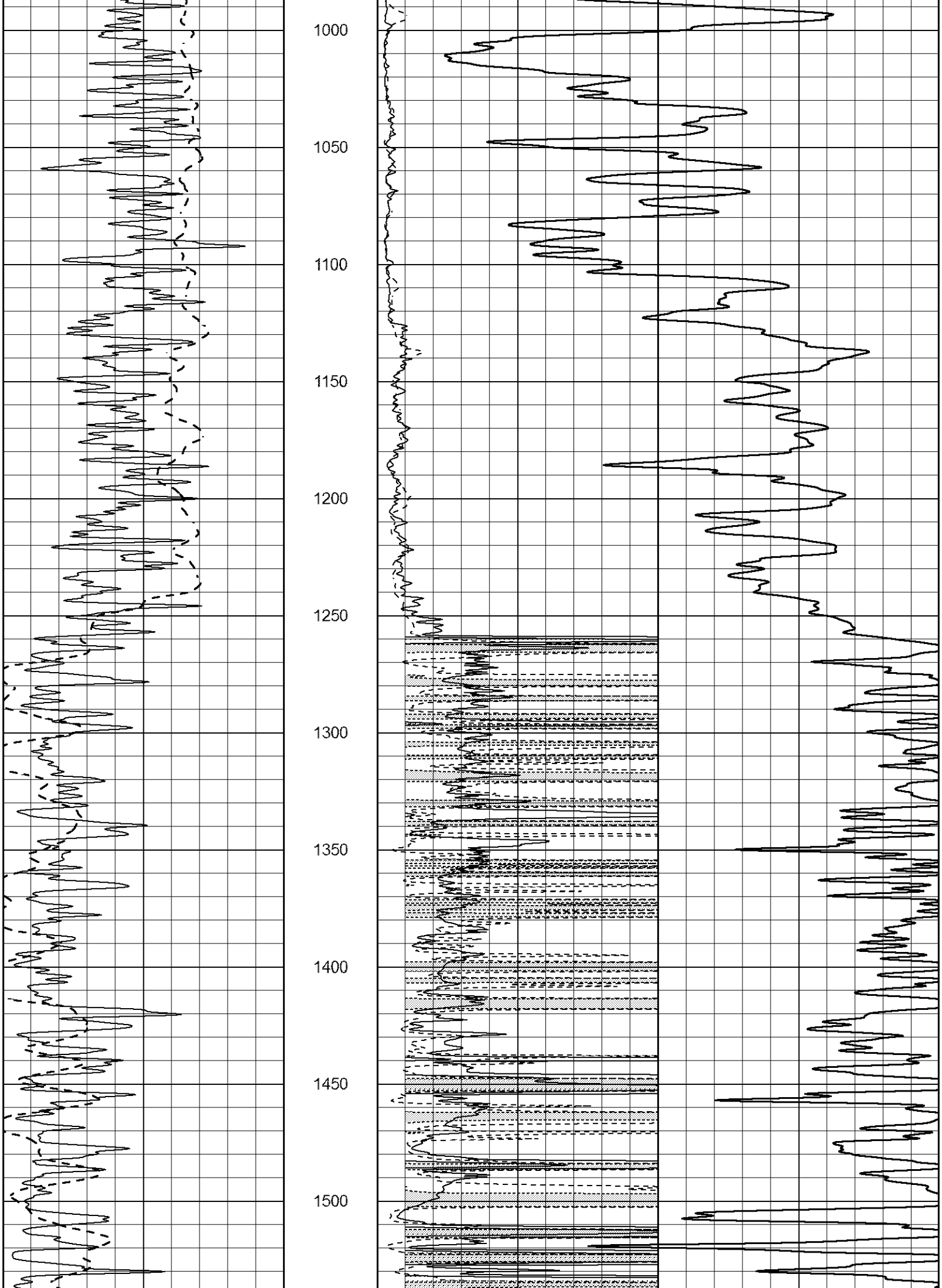
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1450
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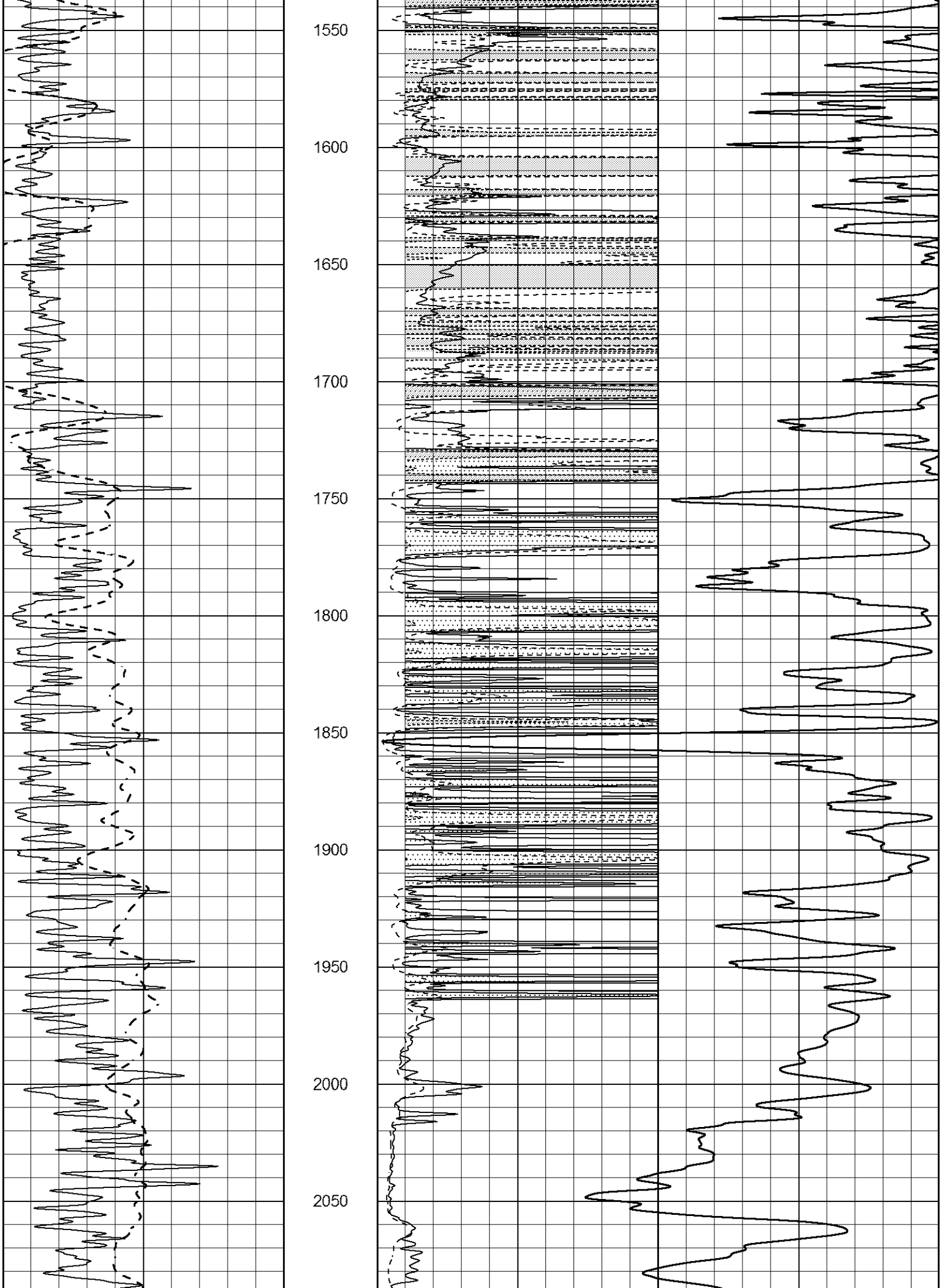
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1850
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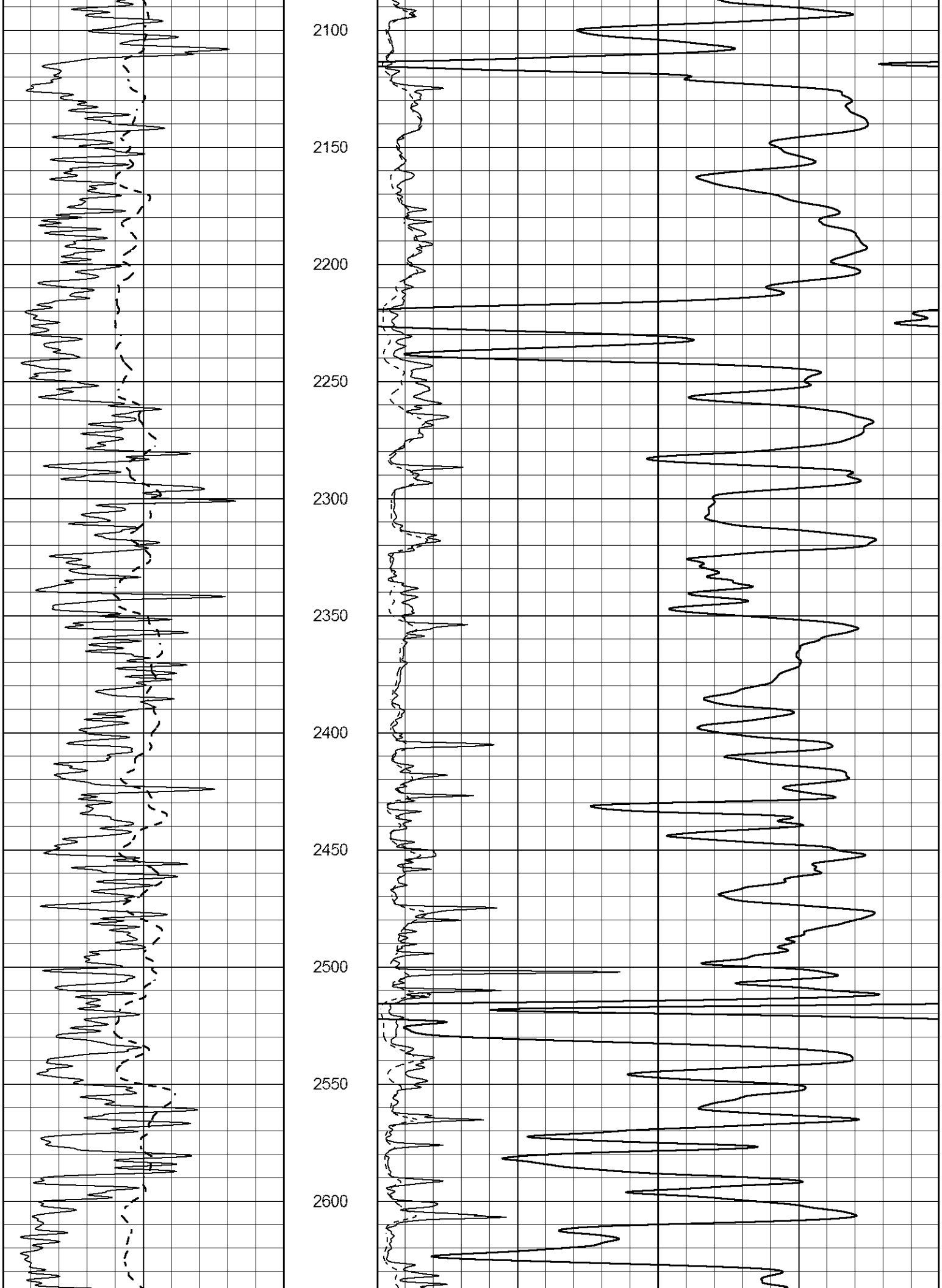
1950
2000
2050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2400
2450
2500
2550
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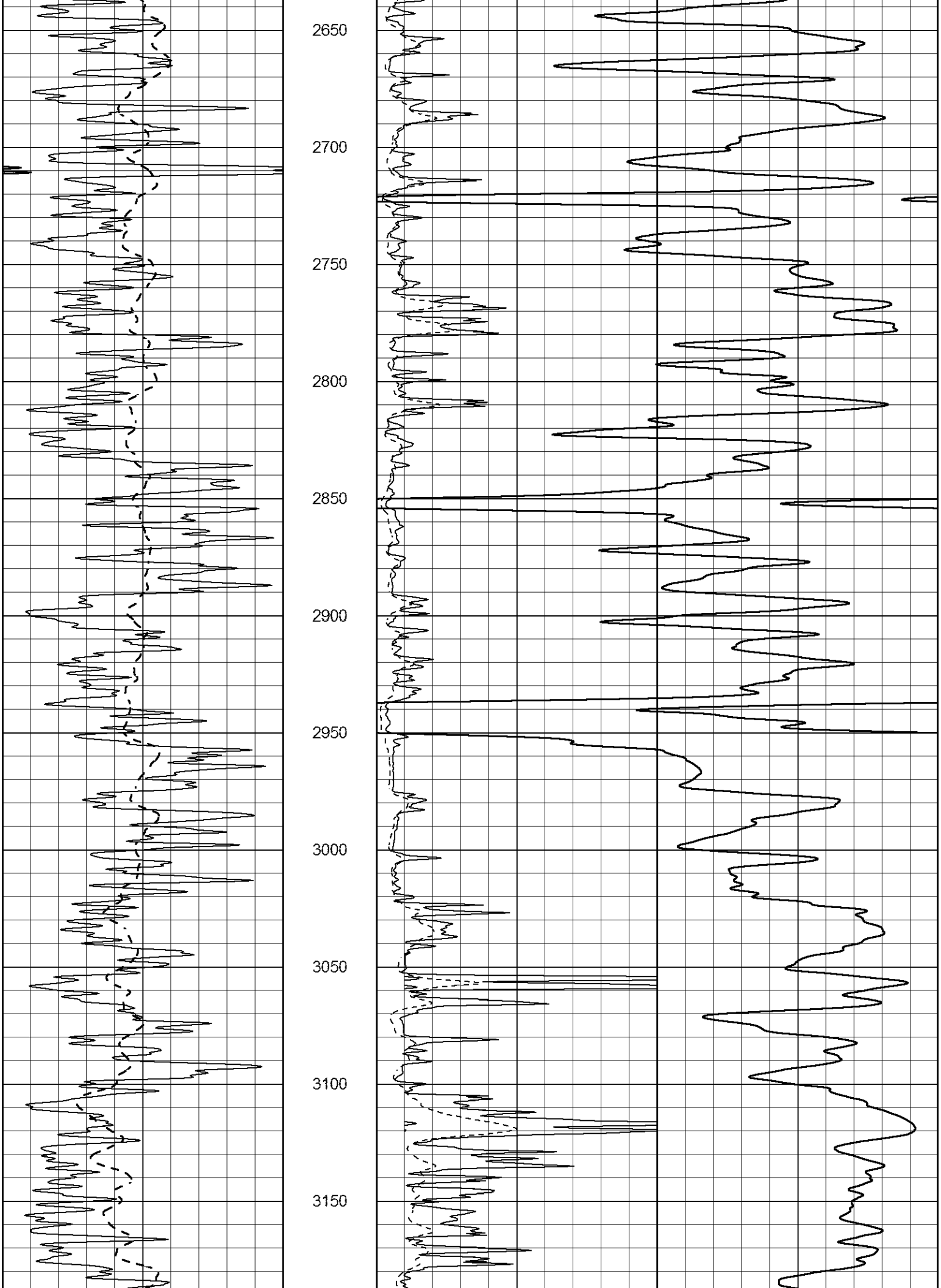
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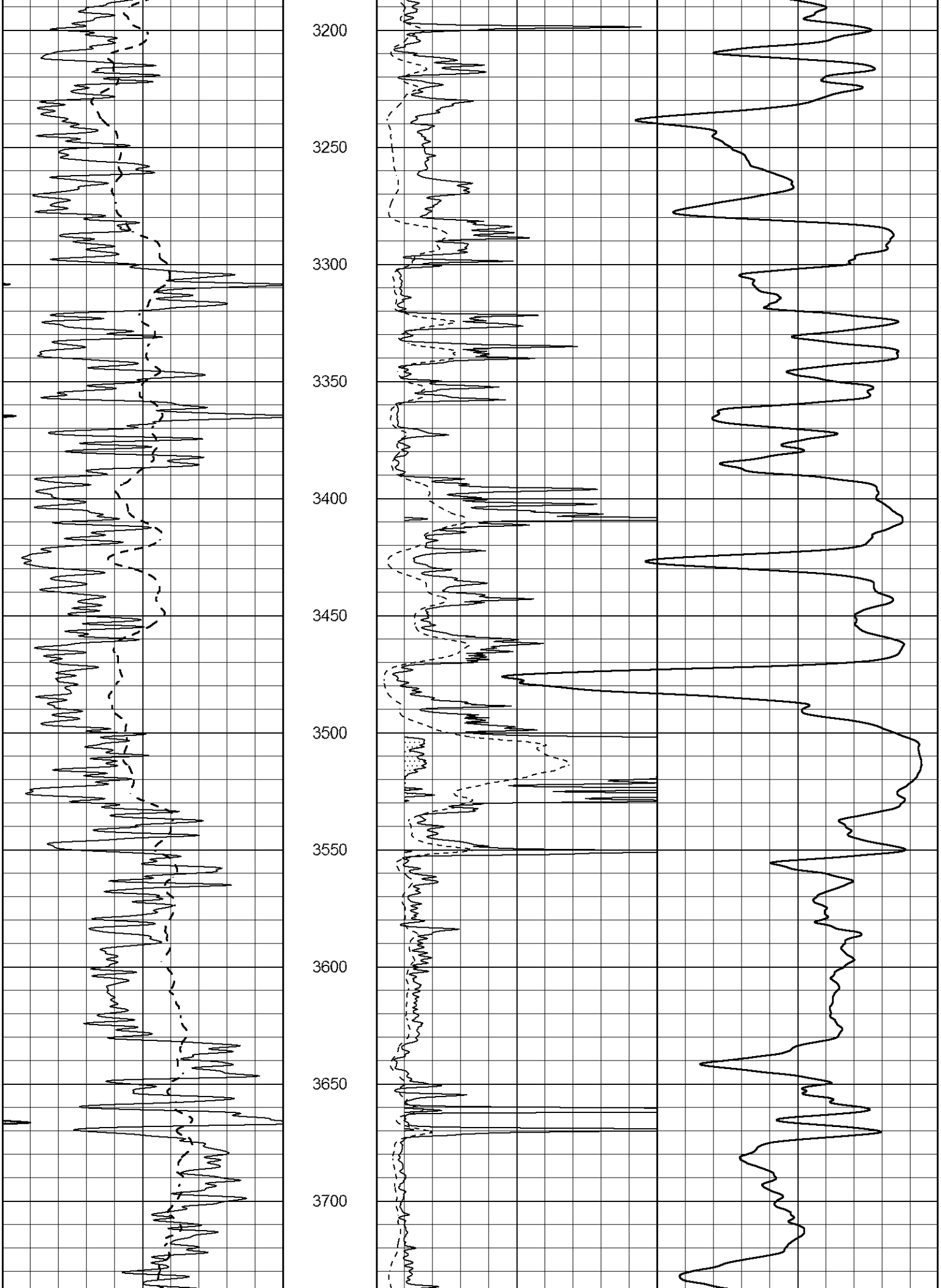
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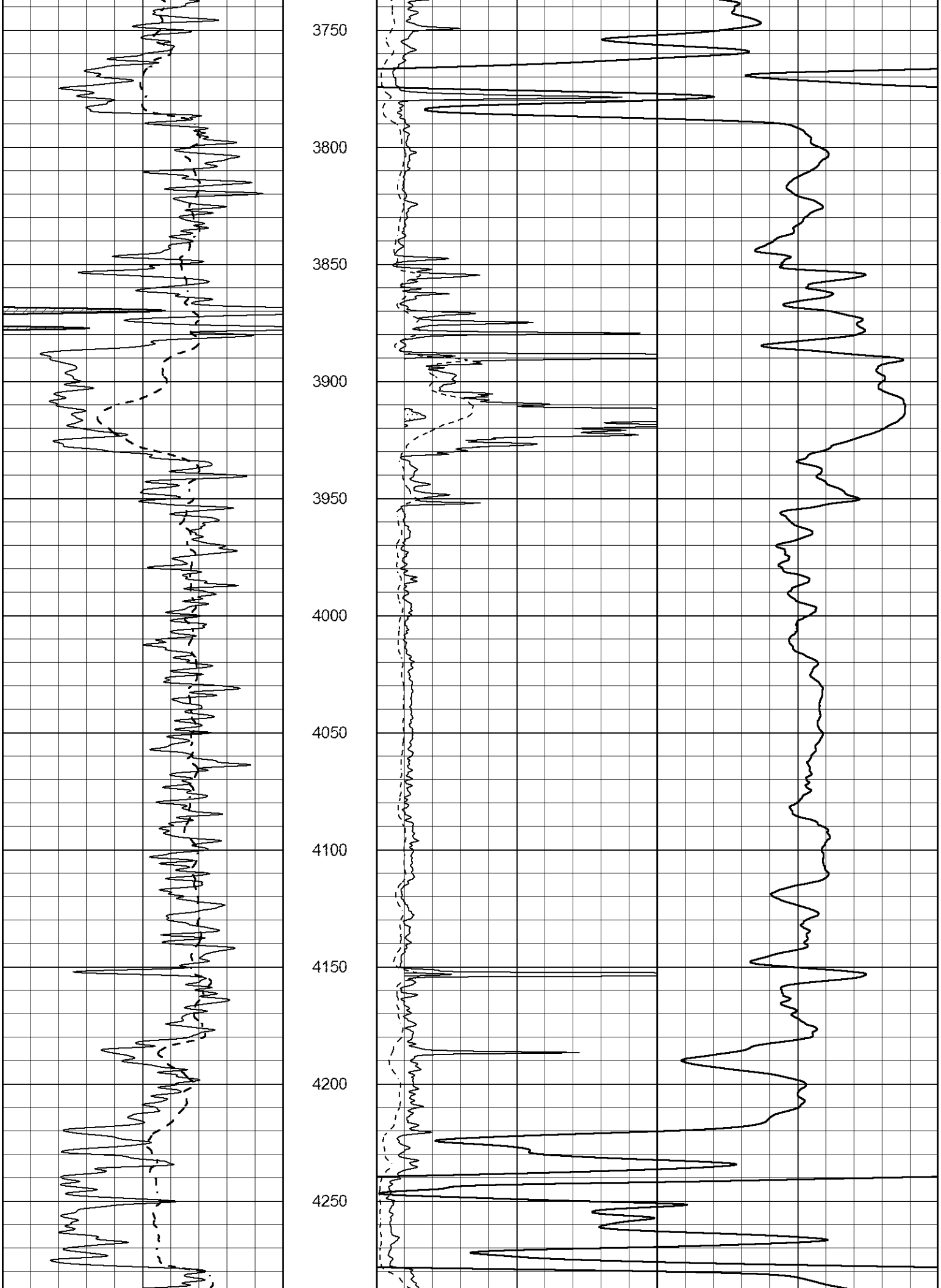
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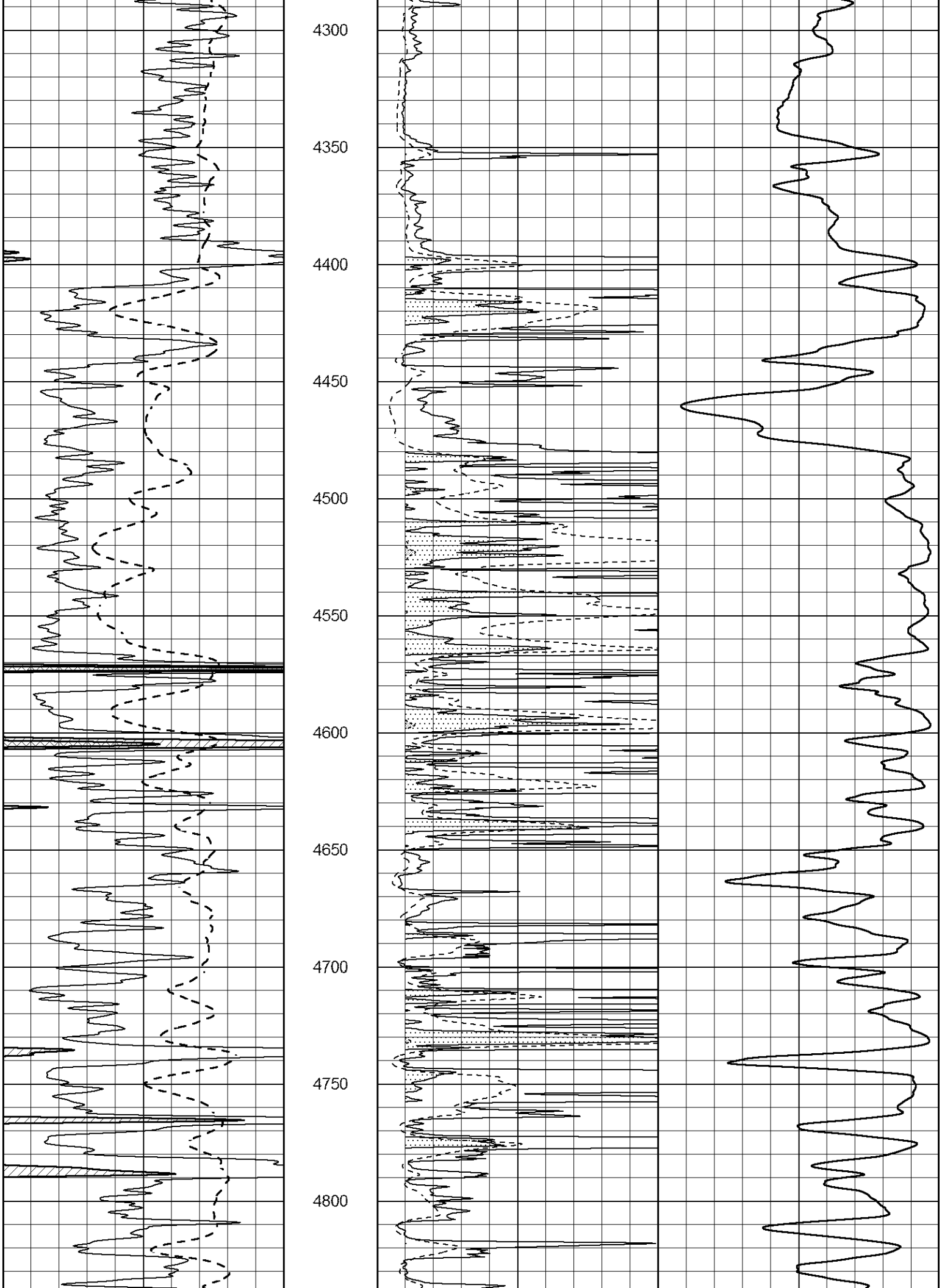
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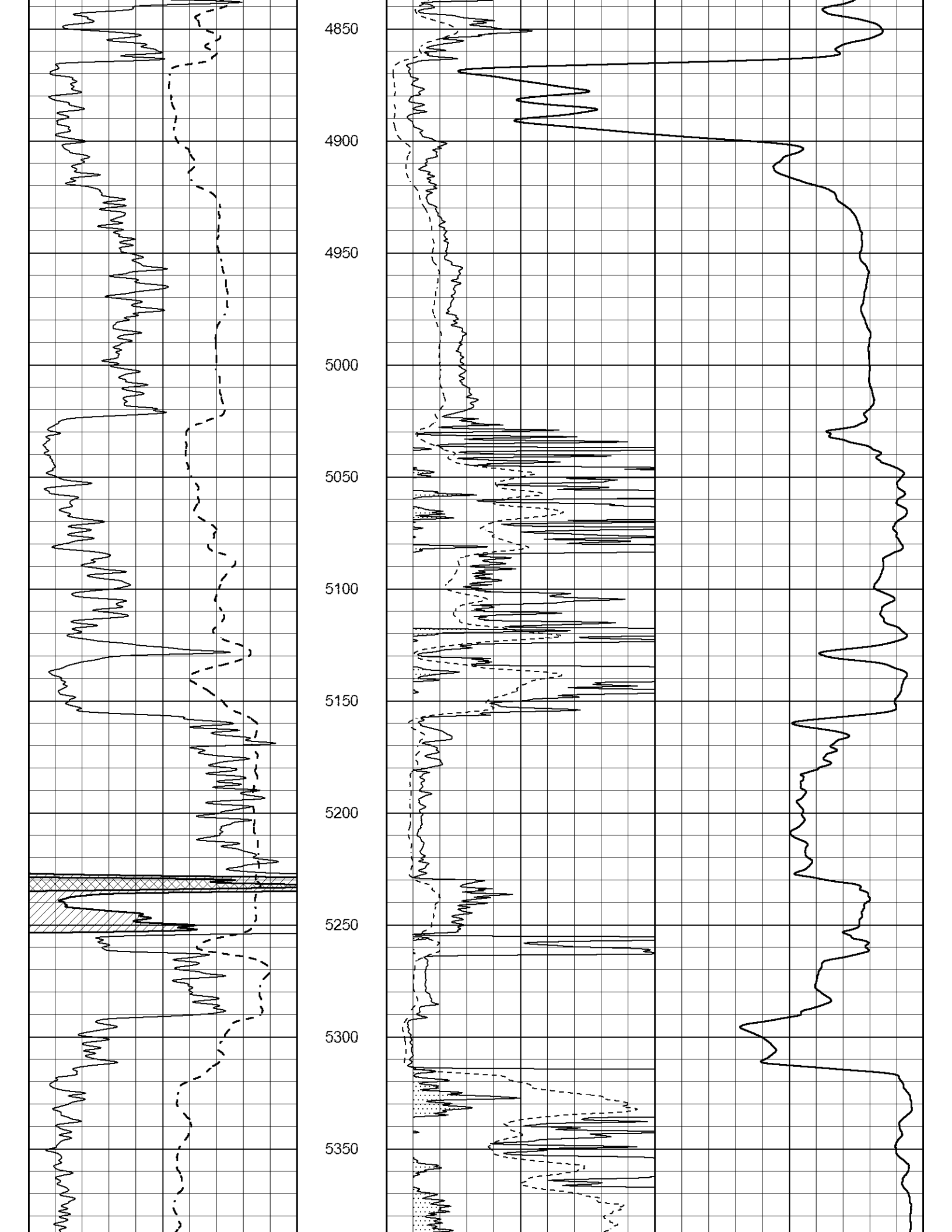
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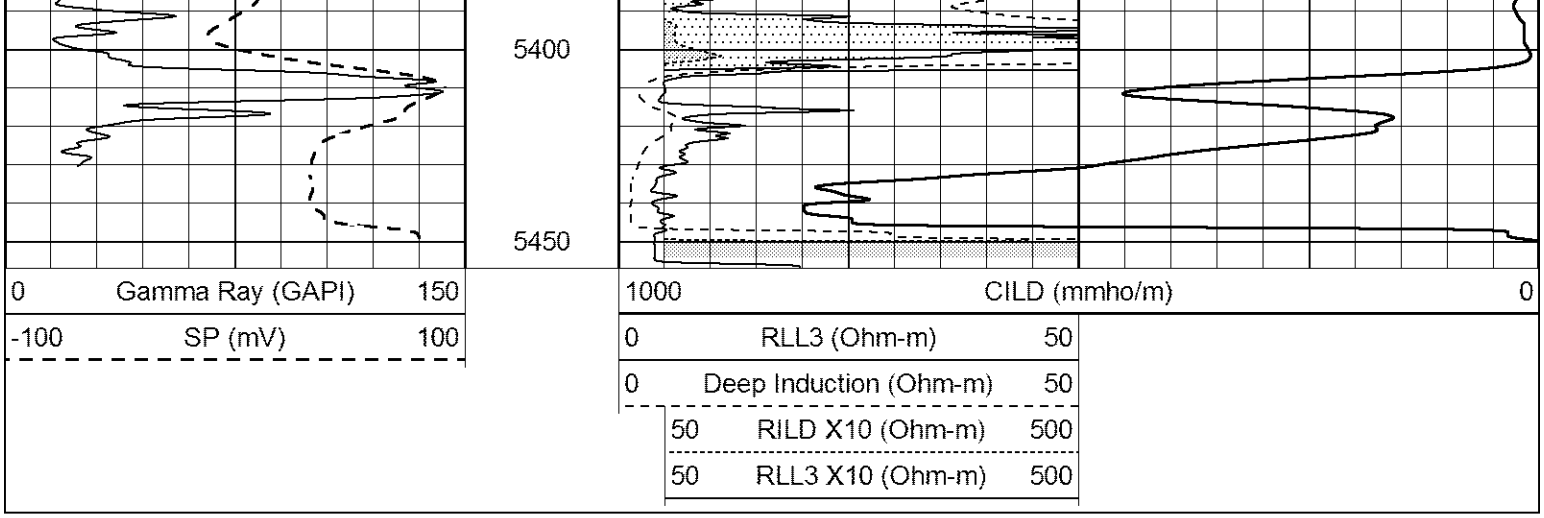
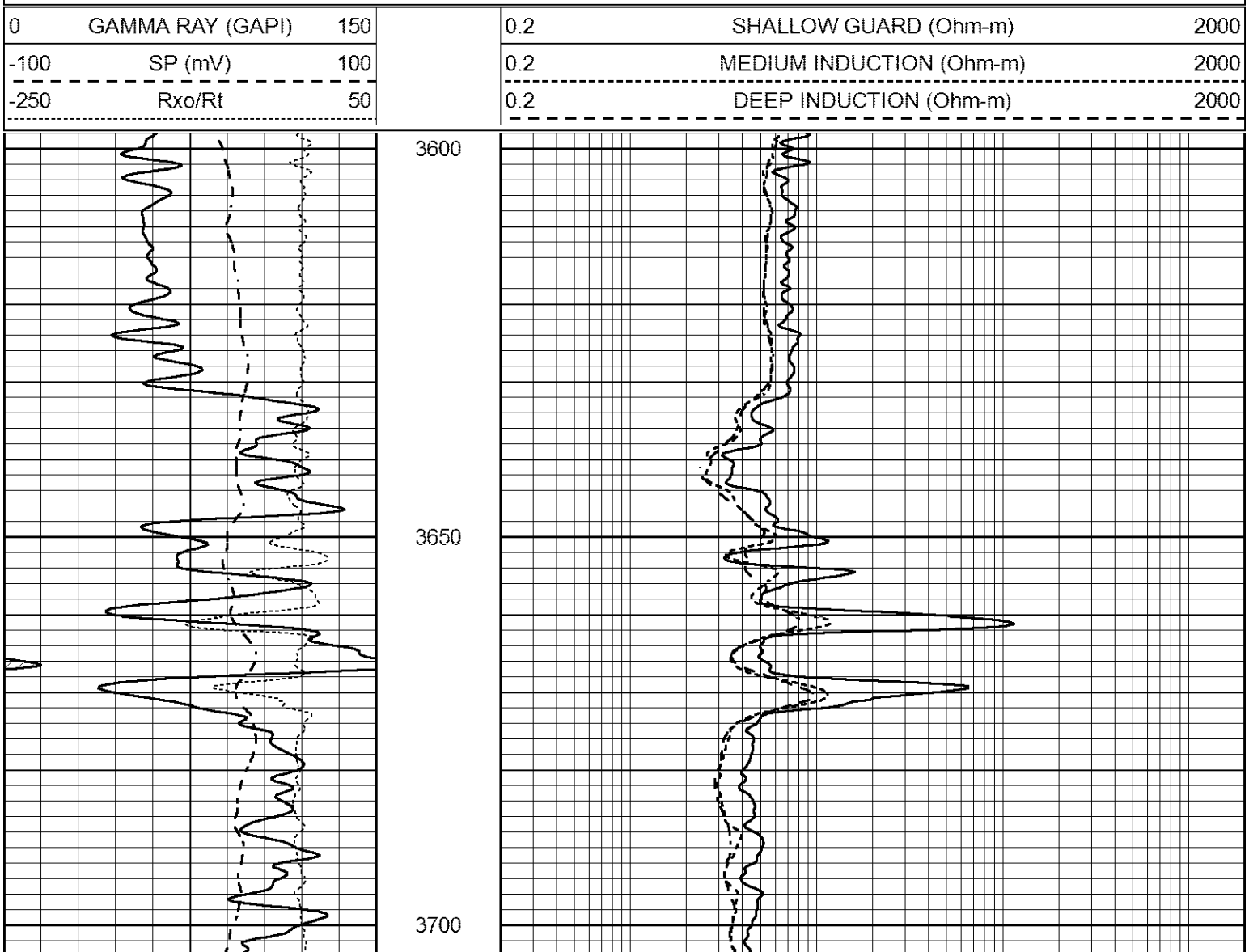
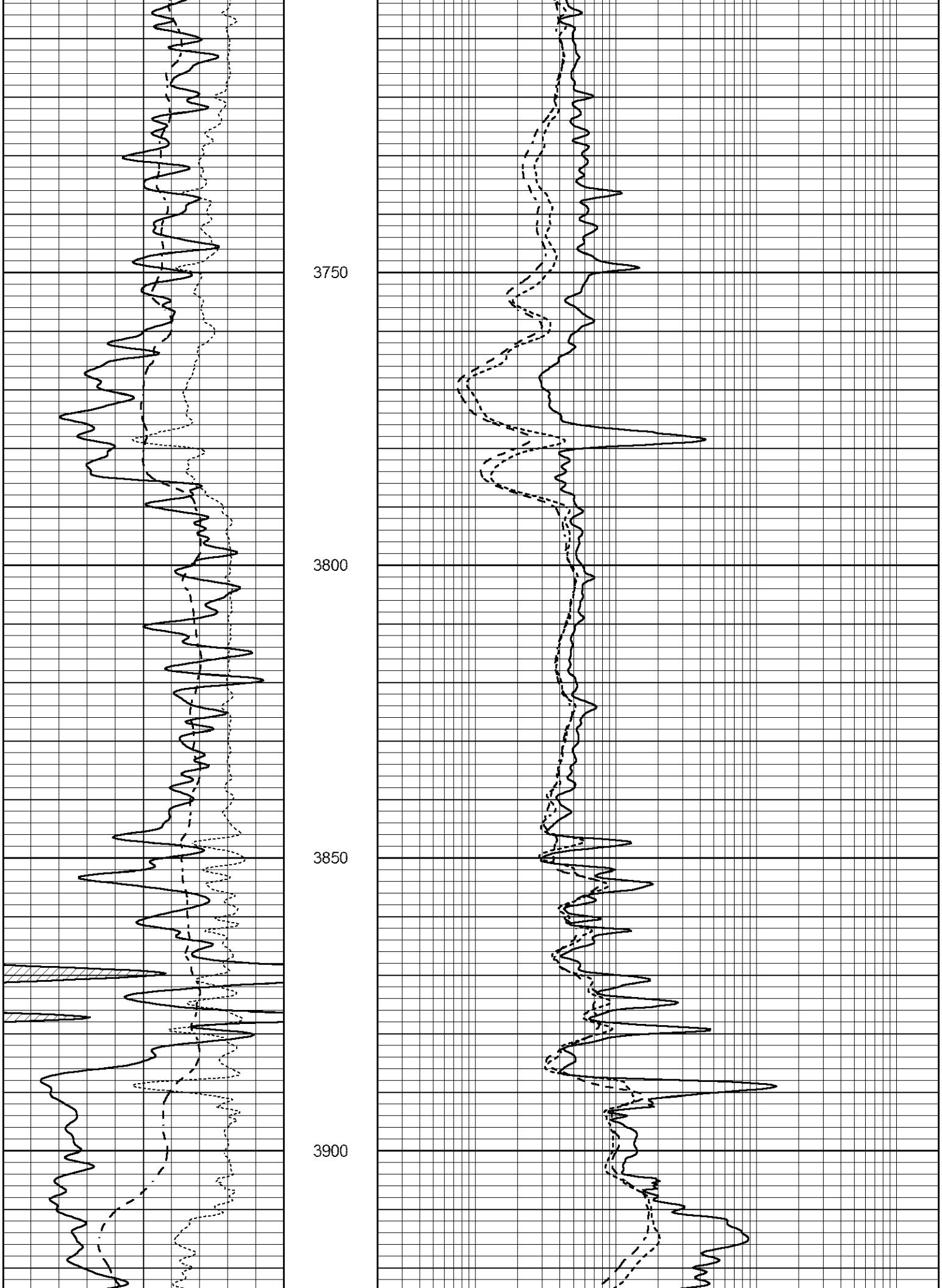


MAIN SECTION

Database File	6397pe.db
Dataset Pathname	pass19.1D
Presentation Format	_dil
Dataset Creation	Sat May 14 07:32:08 2022
Charted by	Depth in Feet scaled 1:240

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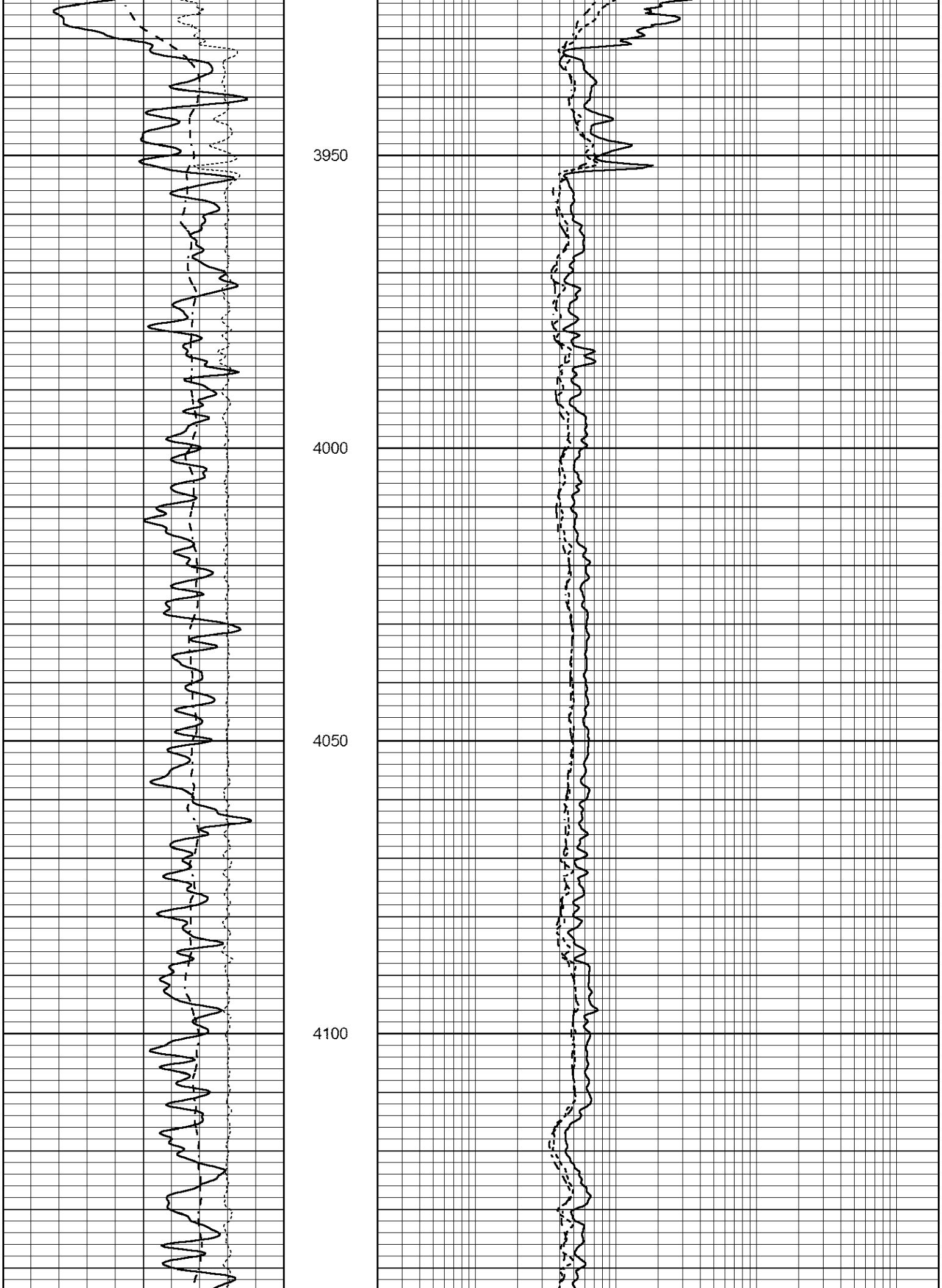
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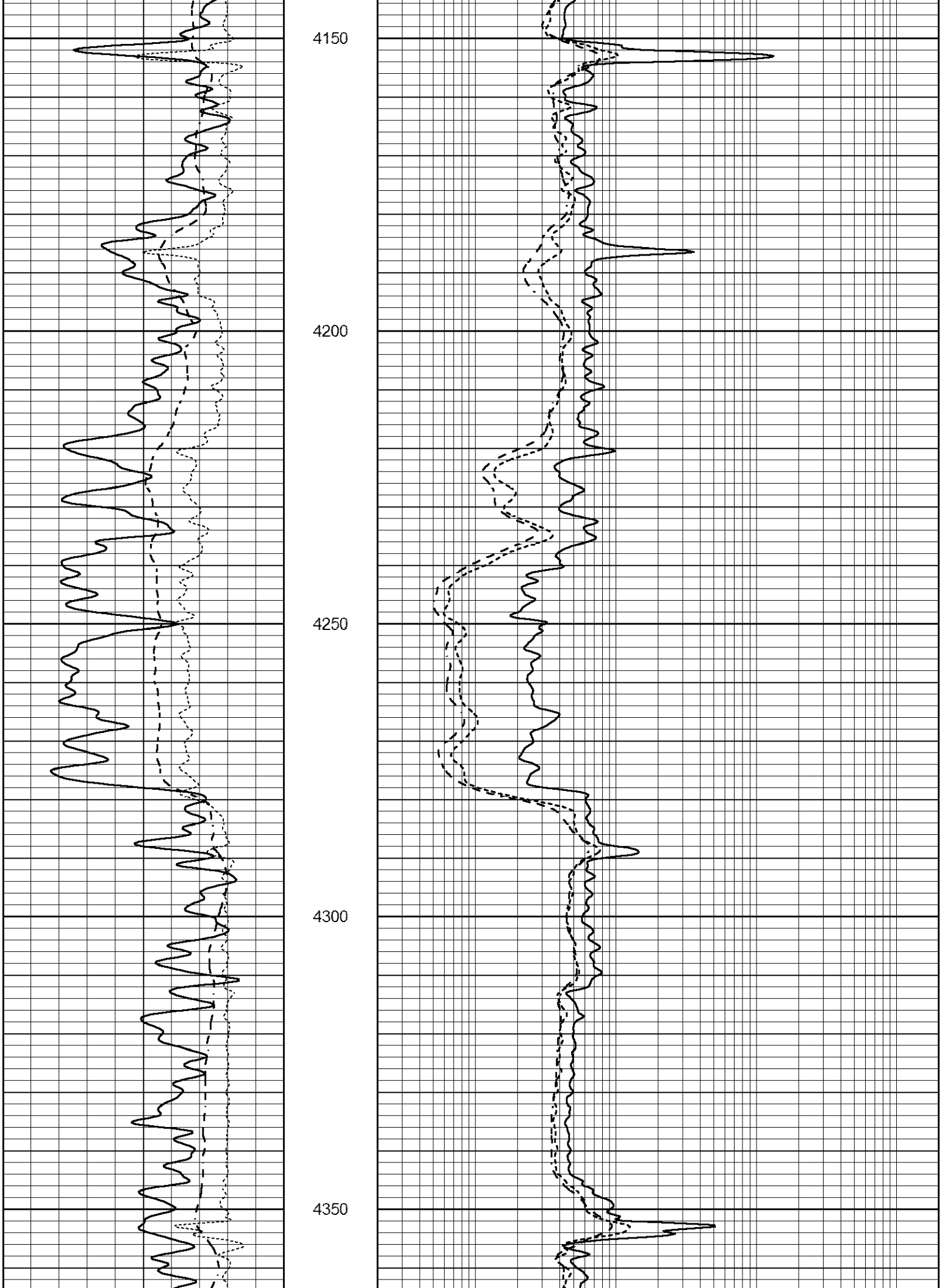
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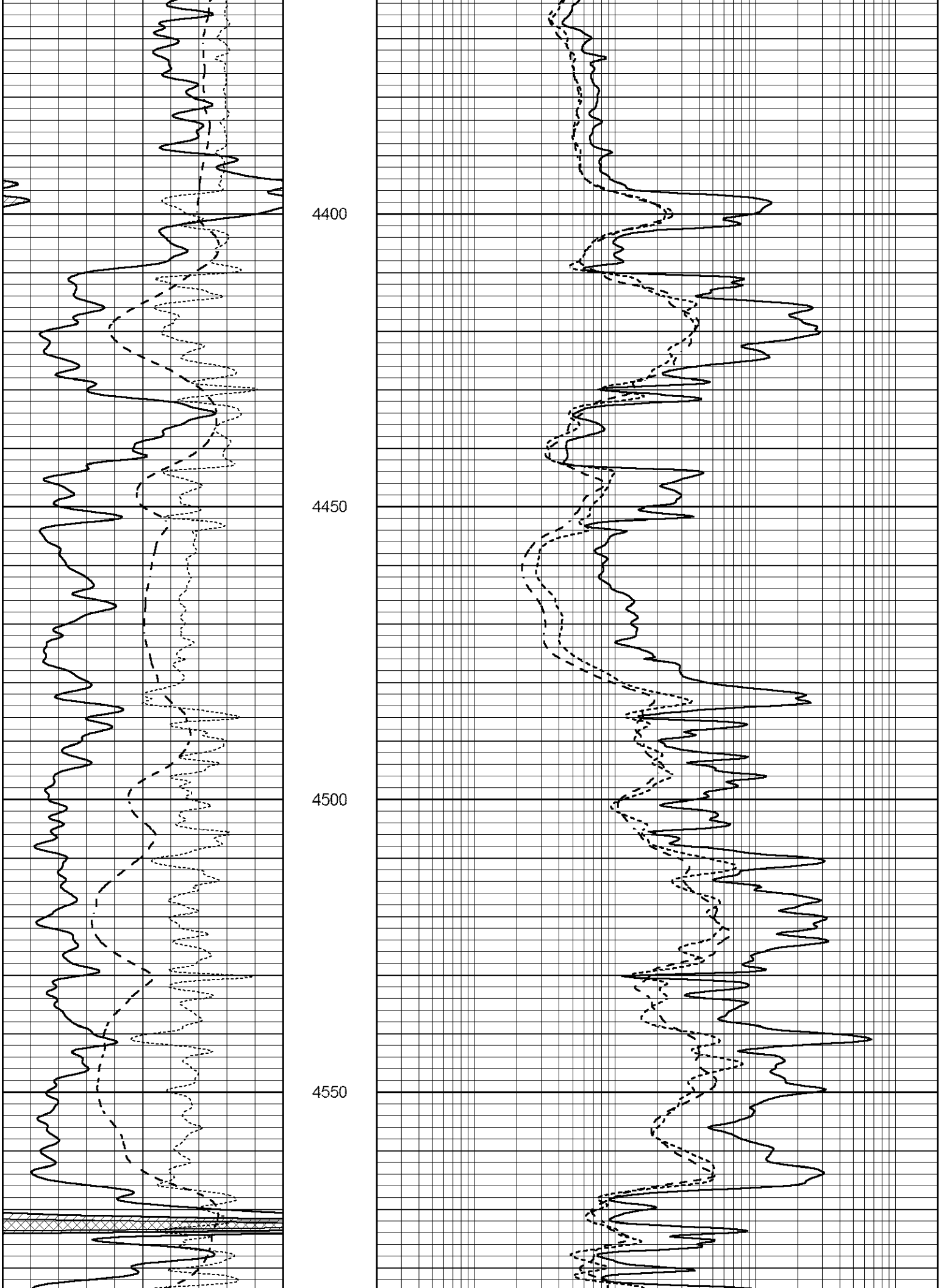
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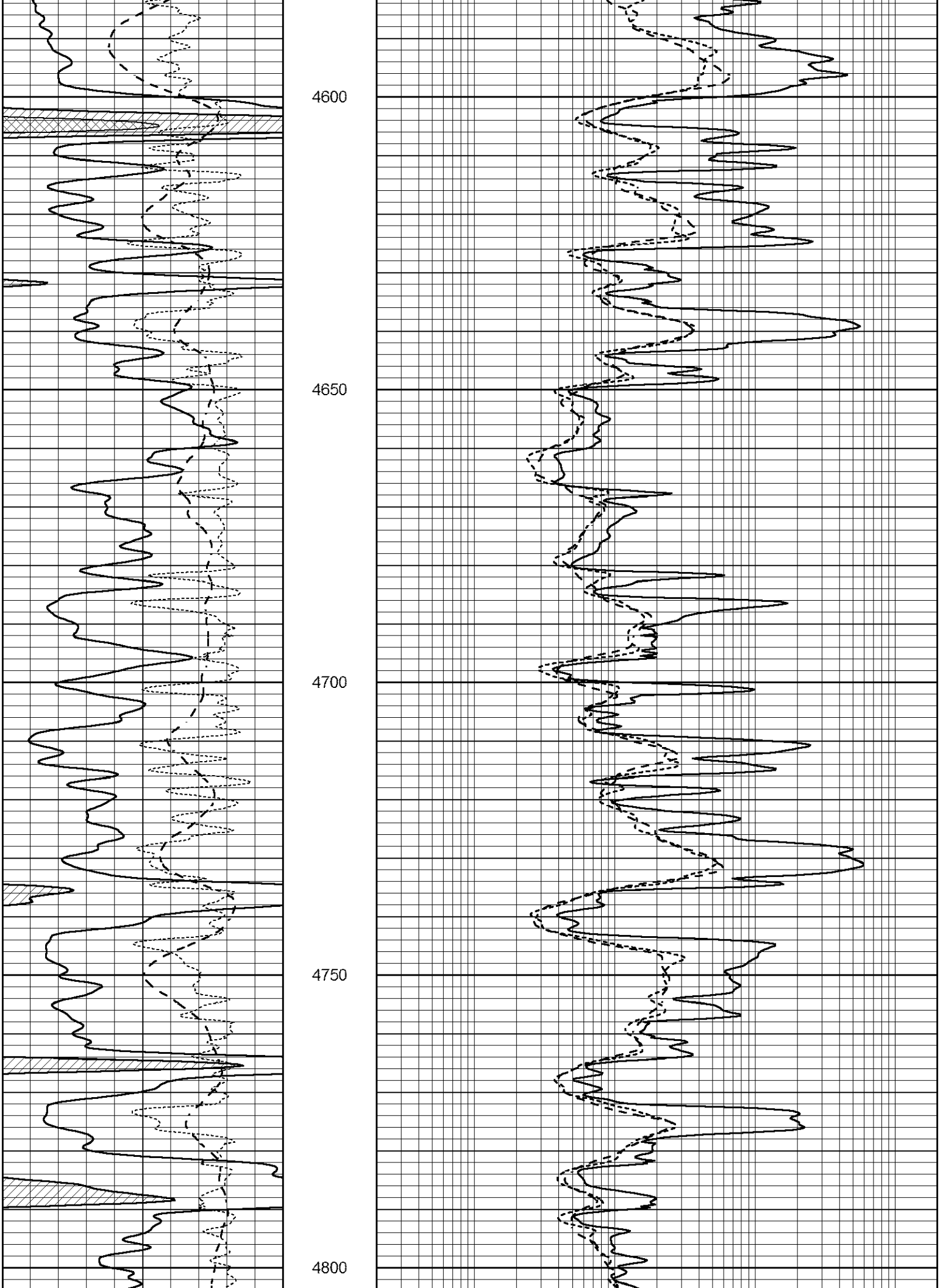
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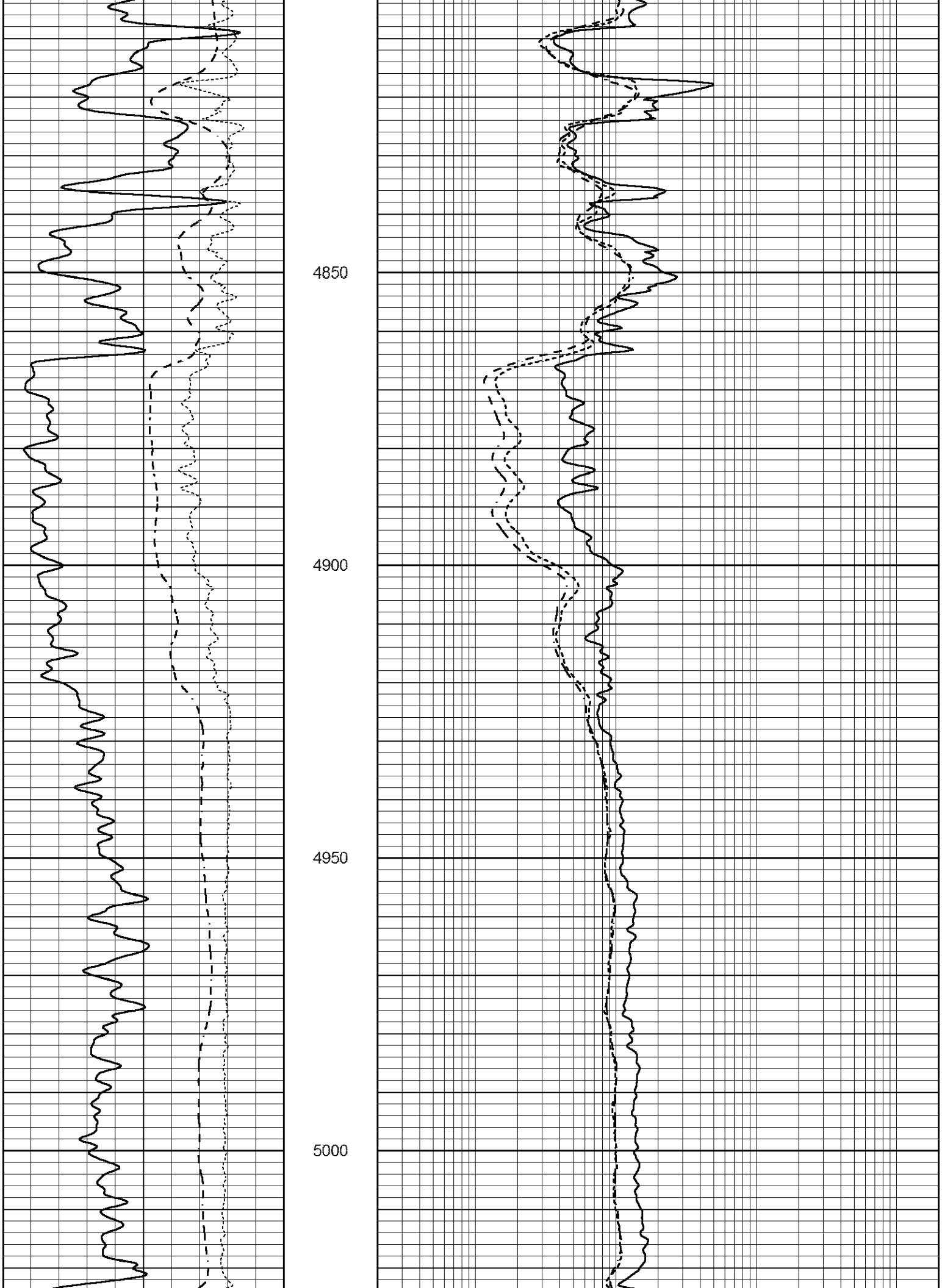
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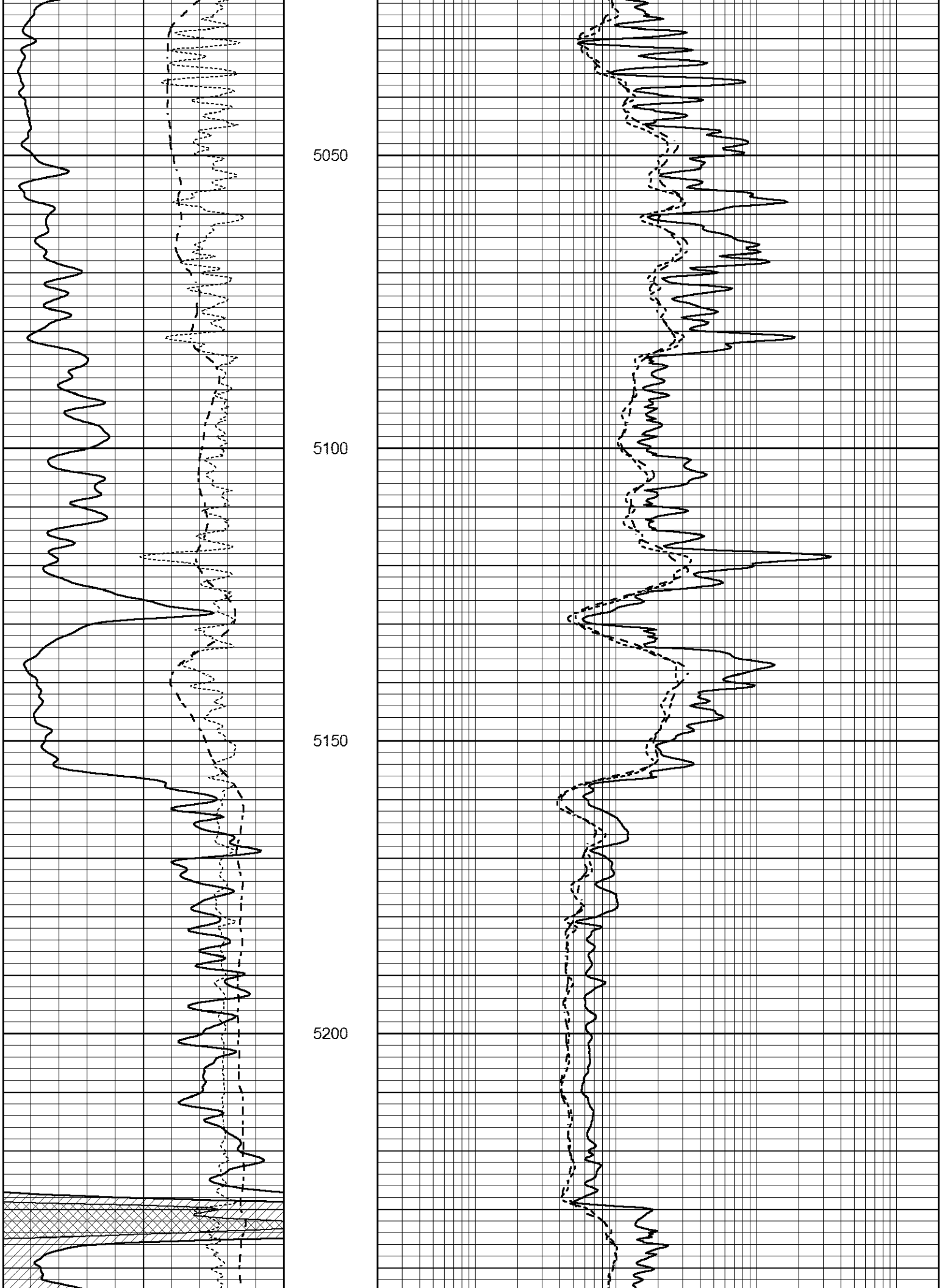
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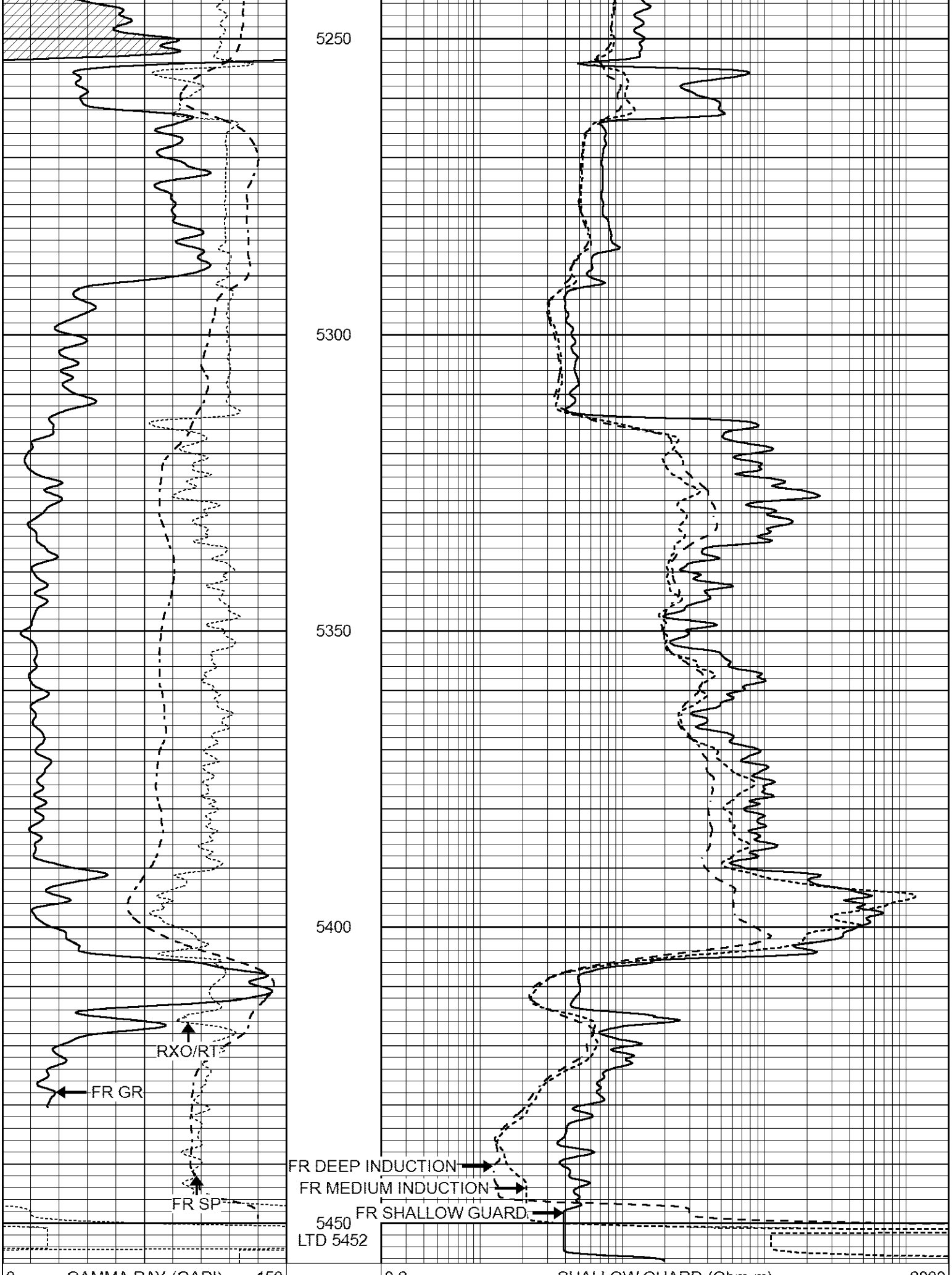

5250
5300
5350
5400
5450
LTD 5452
RXO/RT
FR GR
FR SP
FR DEEP INDUCTION
FR MEDIUM INDUCTION
FR SHALLOW GUARD
0
GAMMA RAY (GAPI)
150
0.2
SHALLOW GUARD (Ohm-m)
2000

-100	SP (mV)	100
-250	Rxo/Rt	50

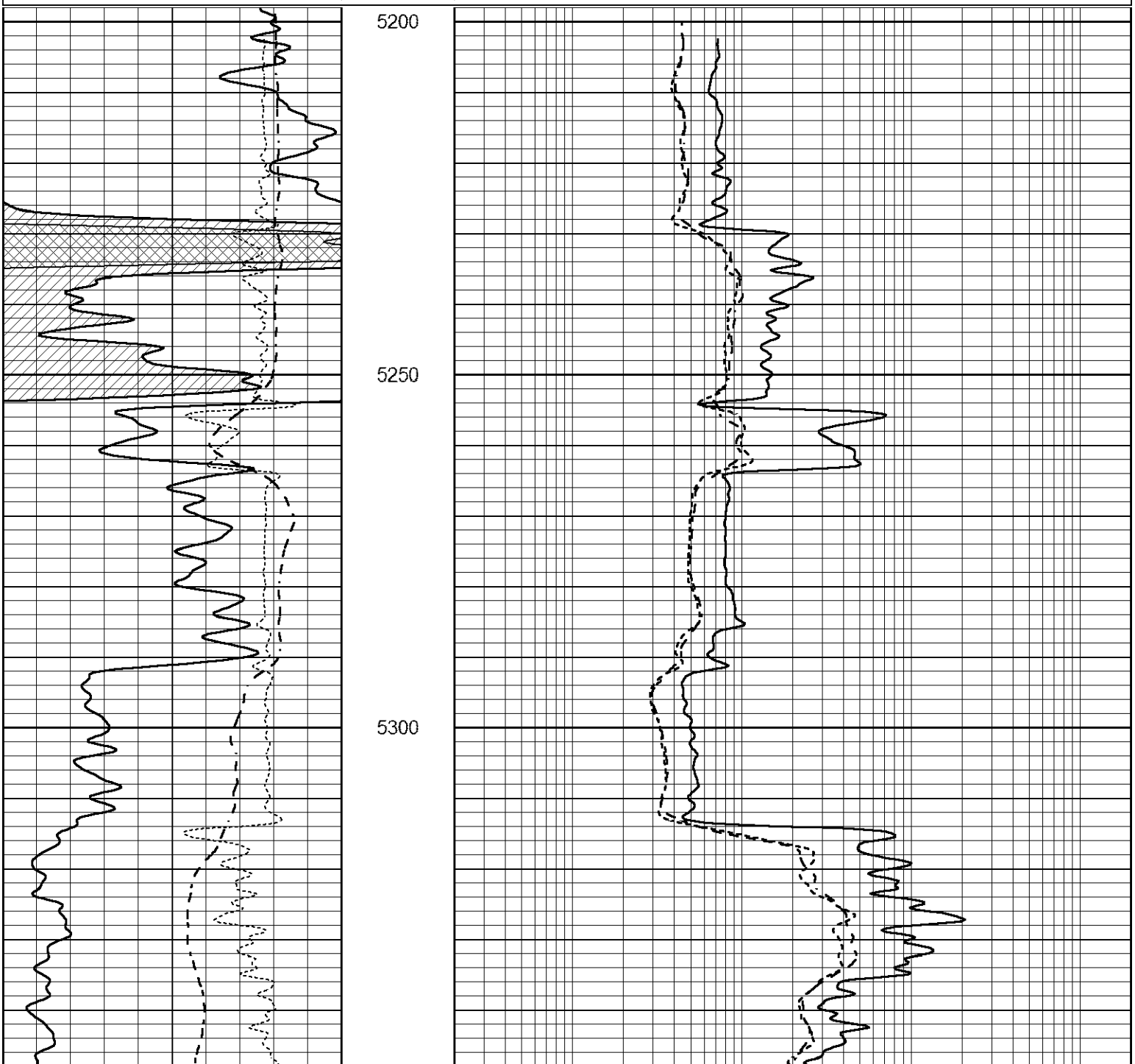
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000

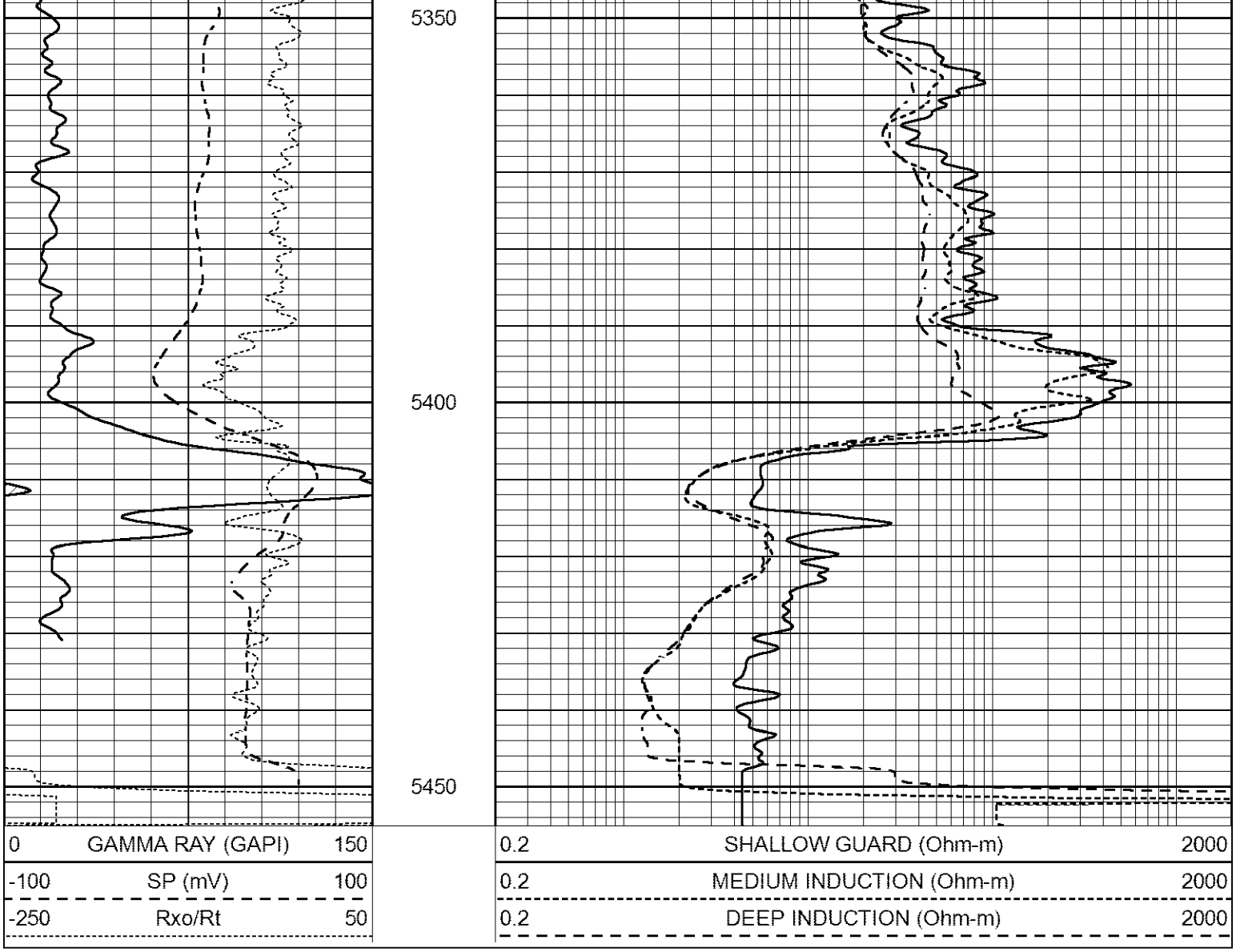
REPEAT SECTION

Database File	6397pe.db
Dataset Pathname	pass18.3
Presentation Format	_dil
Dataset Creation	Sat May 14 06:11:48 2022
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000





Calibration Report

Database File	6397pe.db
Dataset Pathname	pass19.1D
Dataset Creation	Sat May 14 07:32:08 2022

Dual Induction Calibration Report

Serial-Model:	FW1410-55-Probe
Surface Cal Performed:	Sat May 14 06:55:38 2022
Downhole Cal Performed:	Tue Feb 19 11:44:24 2019
After Survey Verification Performed:	Tue Feb 19 11:44:27 2019

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	1.000	400.000	mmho/m	640.000	0.000
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	600.000	-11.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.649	V	0.000	400.000	mmho/m	623.784	-4.595
Medium	0.004	0.743	V	0.000	464.000	mmho/m	627.284	-2.251

Downhole Calibration

	Readings			References			Results	

	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.824	395.917	mmho/m	-0.976	397.550	mmho/m	1.004	-0.149
Medium	3.565	471.327	mmho/m	3.468	471.590	mmho/m	1.001	-0.099
LL3		7.503	V		1500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.481	V		3745.000	mmho-m		

After Survey Verification

	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.824	395.917	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	3.565	471.327	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1500.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		3745.000	mmho-m		

Gamma Ray Calibration Report

Serial Number:	7	
Tool Model:	Probe1	
Performed:	Sat May 14 06:48:23 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2400	GAPI/cps