DUAL INDUCTION LOG

Company McCOY PETOLEUM CORPORATION
Well GARDINER "A" #1-4
Field SLATE CREEK NORTH
County SUMNER
State KANSAS

Company McCOY PETOLEUM CORPORATION
Well GARDINER "A" #1-4
Field SLATE CREEK NORTH
County SUMNER State KANSAS

Location: API # : 15-191-22837-0000
990' FNL & 1650' FEL
SE-NW-NE
SEC 4 TWP 33S RGE 2E

Other Services
CNL/CDL/PE
MEL/SON

Permanent Datum GROUND LEVEL Elevation 1152
Log Measured From KELLY BUSHING 12' A.G.L
Drilling Measured From KELLY BUSHING

Elevation
K.B. 1164
D.F. 1162
G.L. 1152

Date	3/14/22					
Run Number	ONE					
Depth Driller	3450					
Depth Logger	3451					
Bottom Logged Interval	3449					
Top Log Interval	00					
Casing Driller	8 5/8" @ 273					
Casing Logger	273					
Bit Size	7 7/8					
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 1800 PPM				
Density / Viscosity	9.5/62					
pH / Fluid Loss	11.0/7.3					
Source of Sample	FLOWLINE					
Rm @ Meas. Temp	1.5@60F					
Rmf @ Meas. Temp	1.13@60F					
Rmc @ Meas. Temp	1.8@60F					
Source of Rmf / Rmc	MEASUREMENT					
Rm @ BHT	.81@111F					
Time Circulation Stopped	2 HOURS					
Time Logger on Bottom	////					
Maximum Recorded Temperature	111F					
Equipment Number	3802					
Location	HAYS, KANSAS					
Recorded By	TJ DREILING					
Witnessed By	TOM PRONOLD					

<<< Fold Here >>>

Comments

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

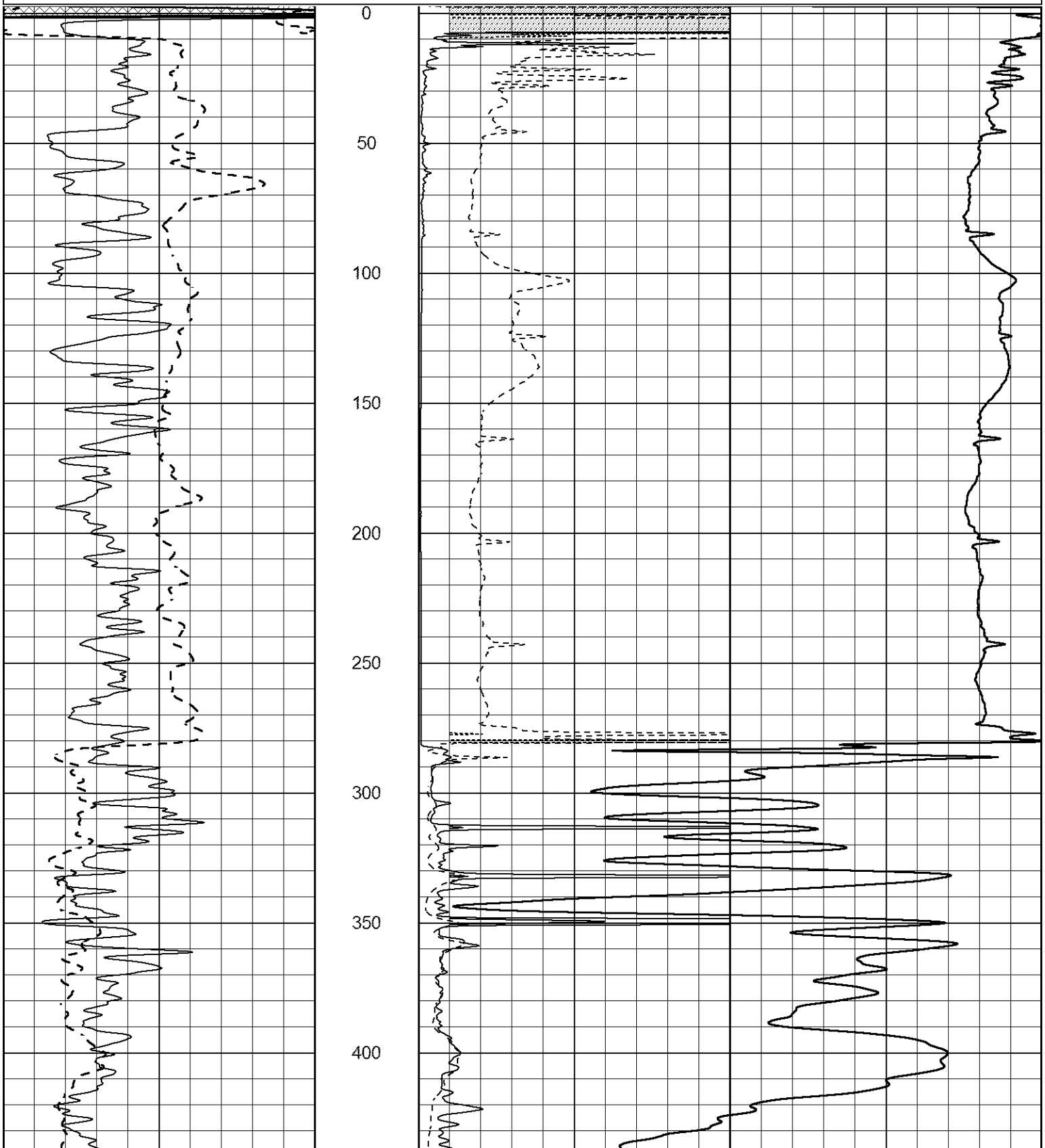
-WELLINGTON KS, EAST ON HIGHWAY 160, 7 MILES TO WEBB RD.
-SOUTH 6 MILES TO ROAD 50, -EAST 1/2 MILE.
-SOUTH INTO

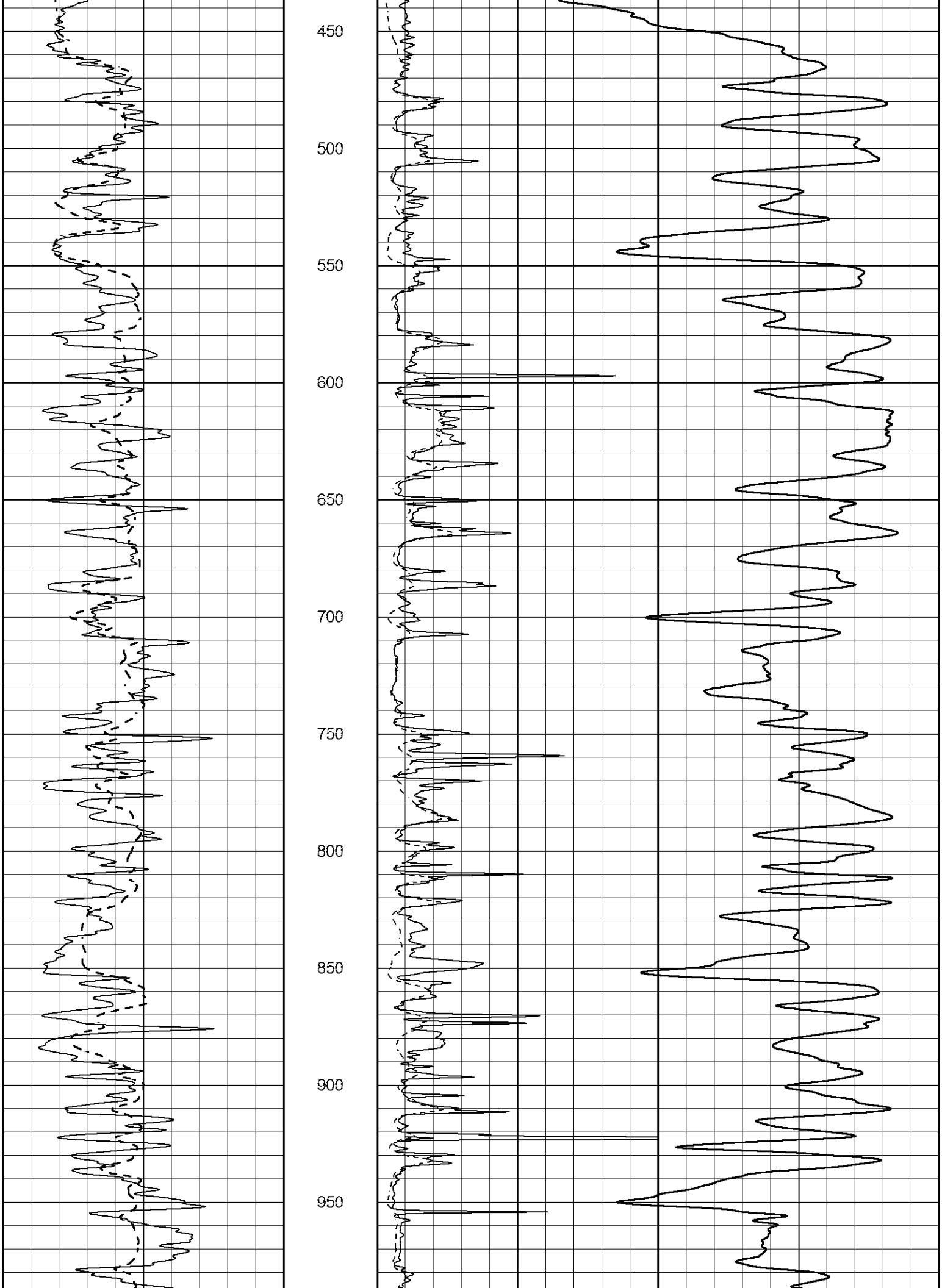
MAIN SECTION

Database File	6250pe.db
Dataset Pathname	pass3.5
Presentation Format	_dil2
Dataset Creation	Tue Mar 15 15:24:41 2022
Charted by	Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

1000	CILD (mmho/m)	0
0	RLL3 (Ohm-m)	50
0	Deep Induction (Ohm-m)	50
50	RILD X10 (Ohm-m)	500
50	RLL3 X10 (Ohm-m)	500

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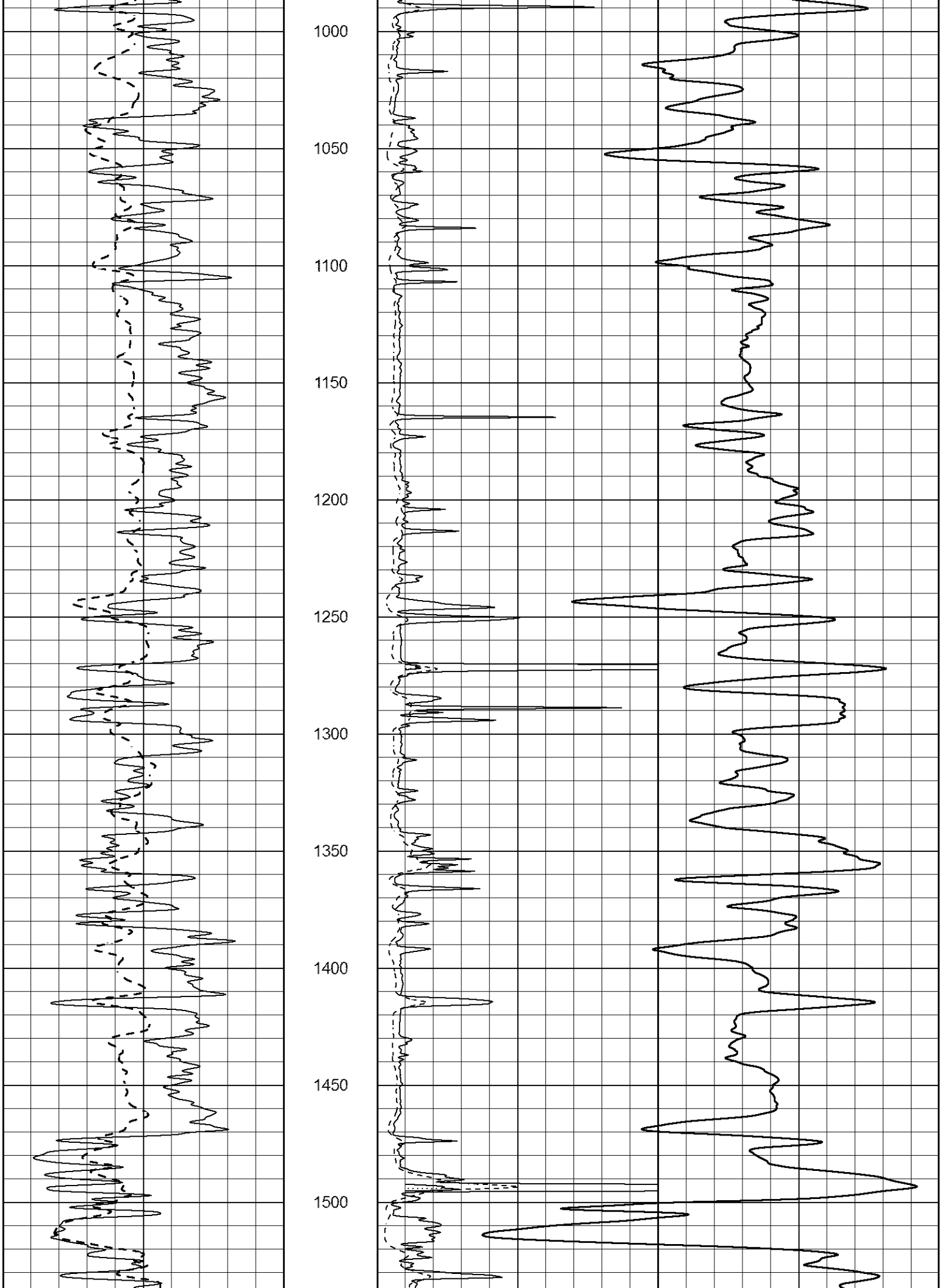
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1450
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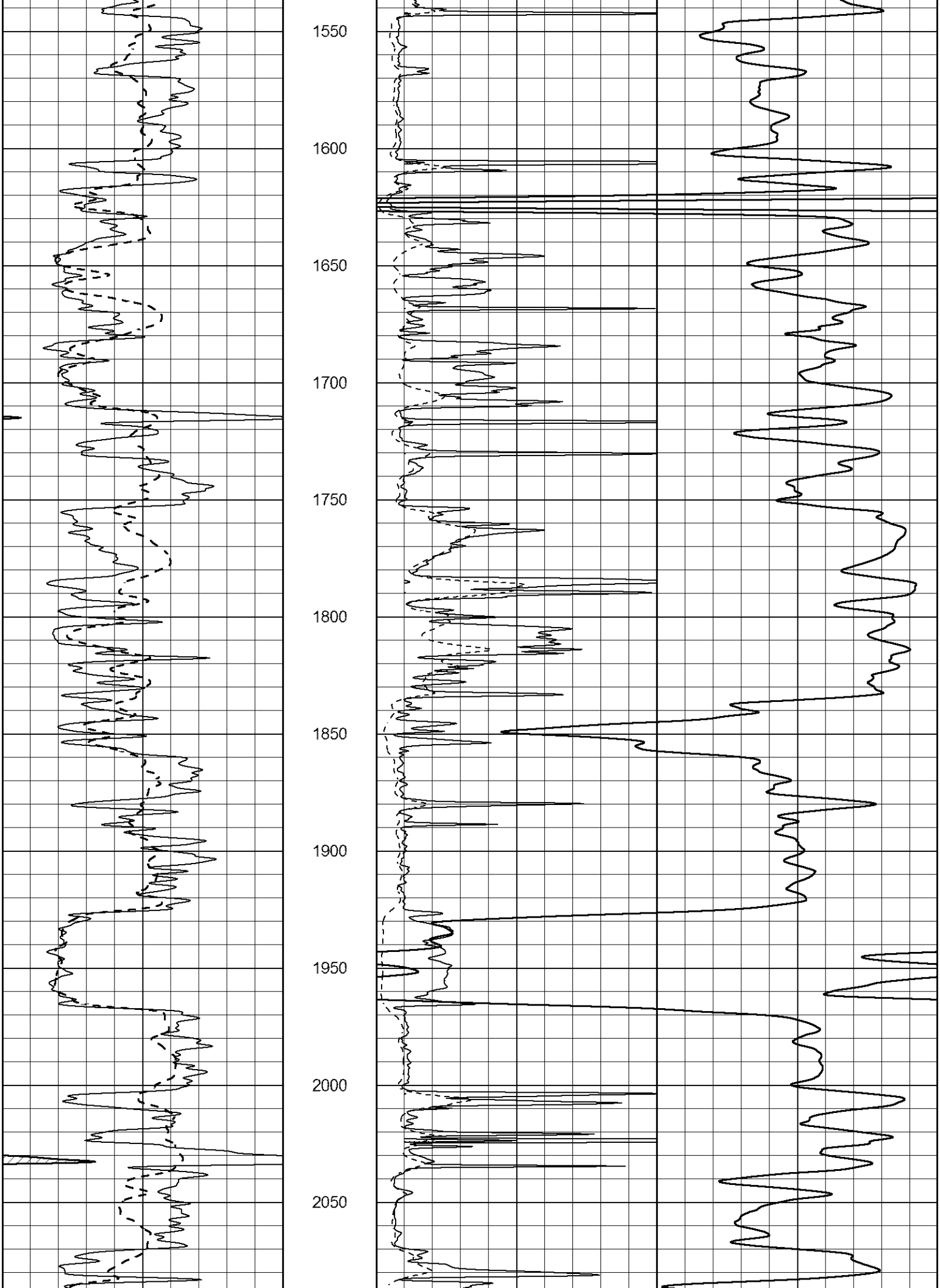
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1750
1800
1850
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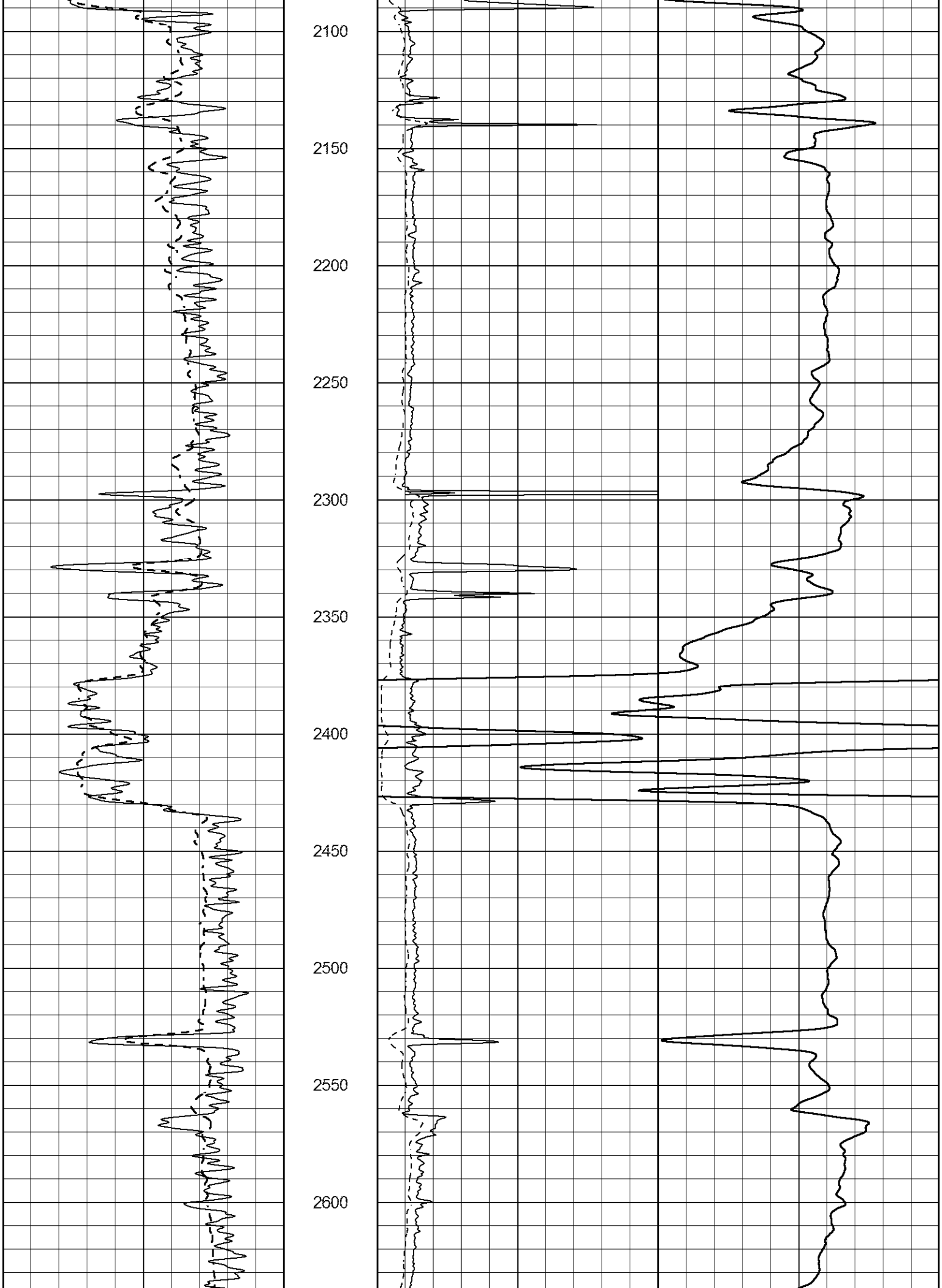
2000
2050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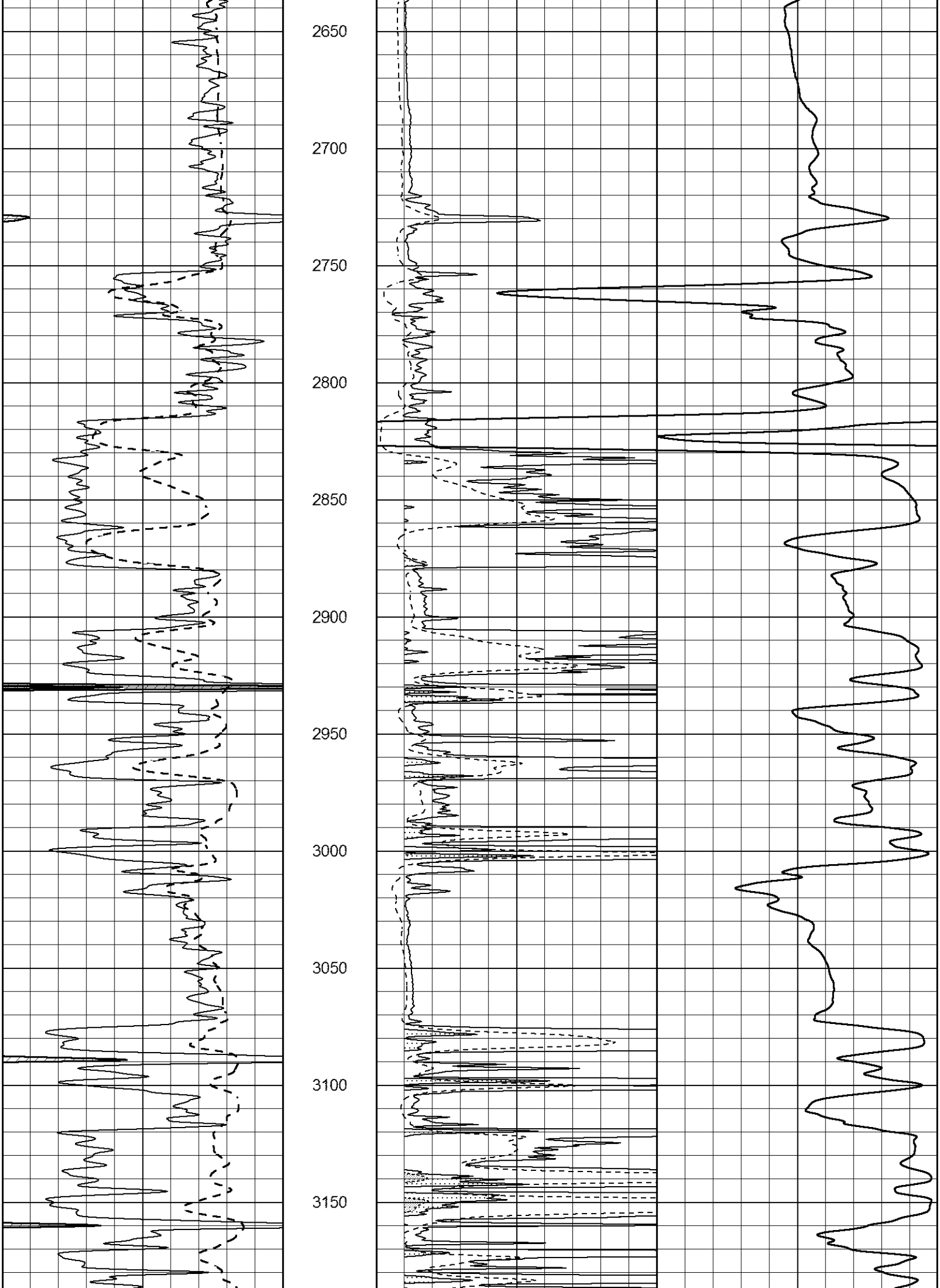
2300
2350
2400
2450
2500
2550
2600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2900
2950
3000
3050
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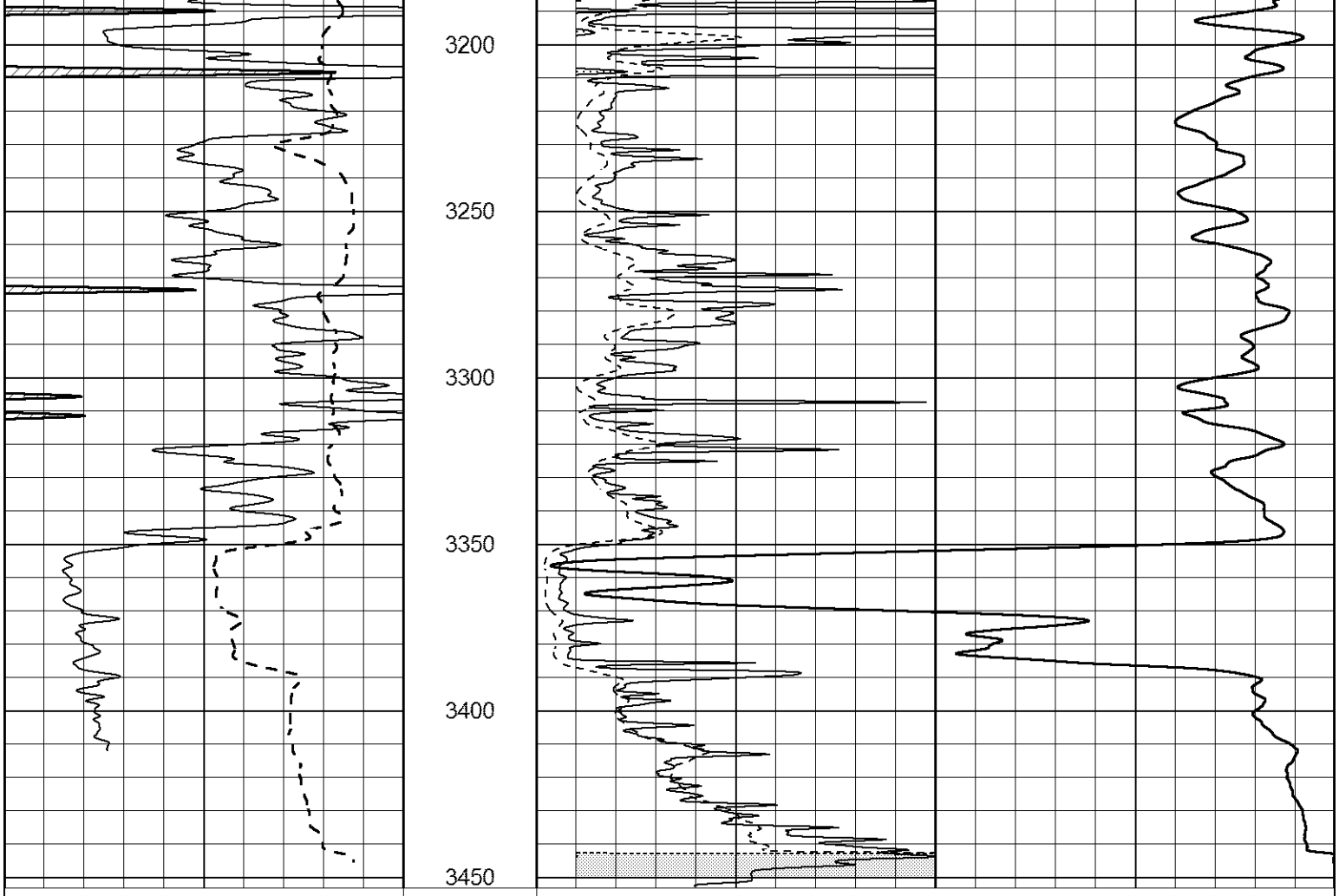
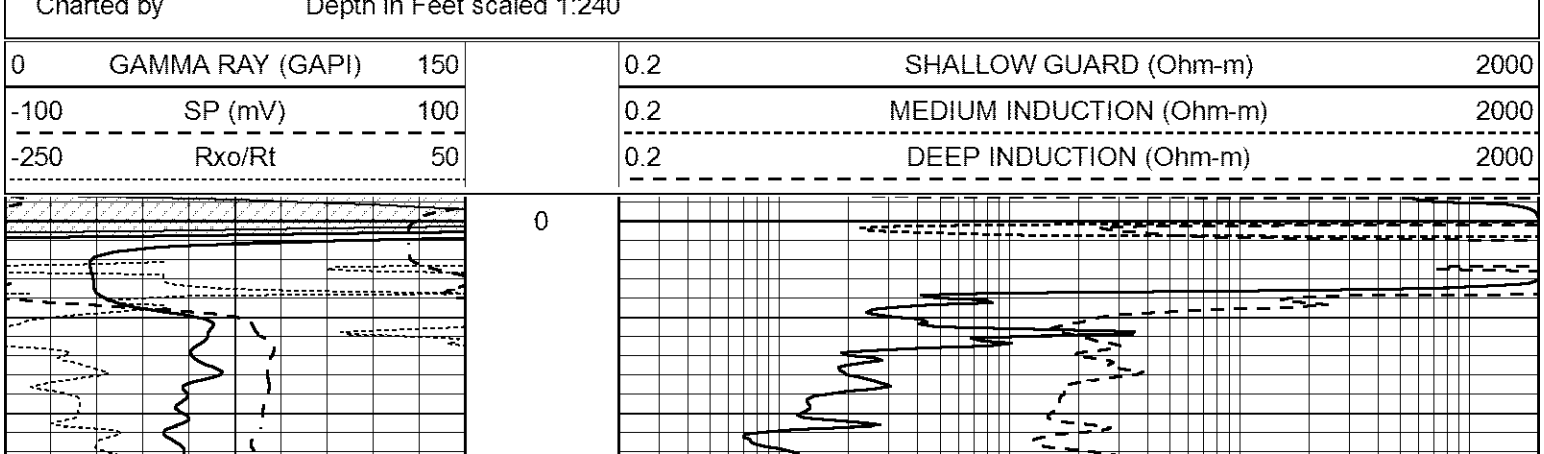
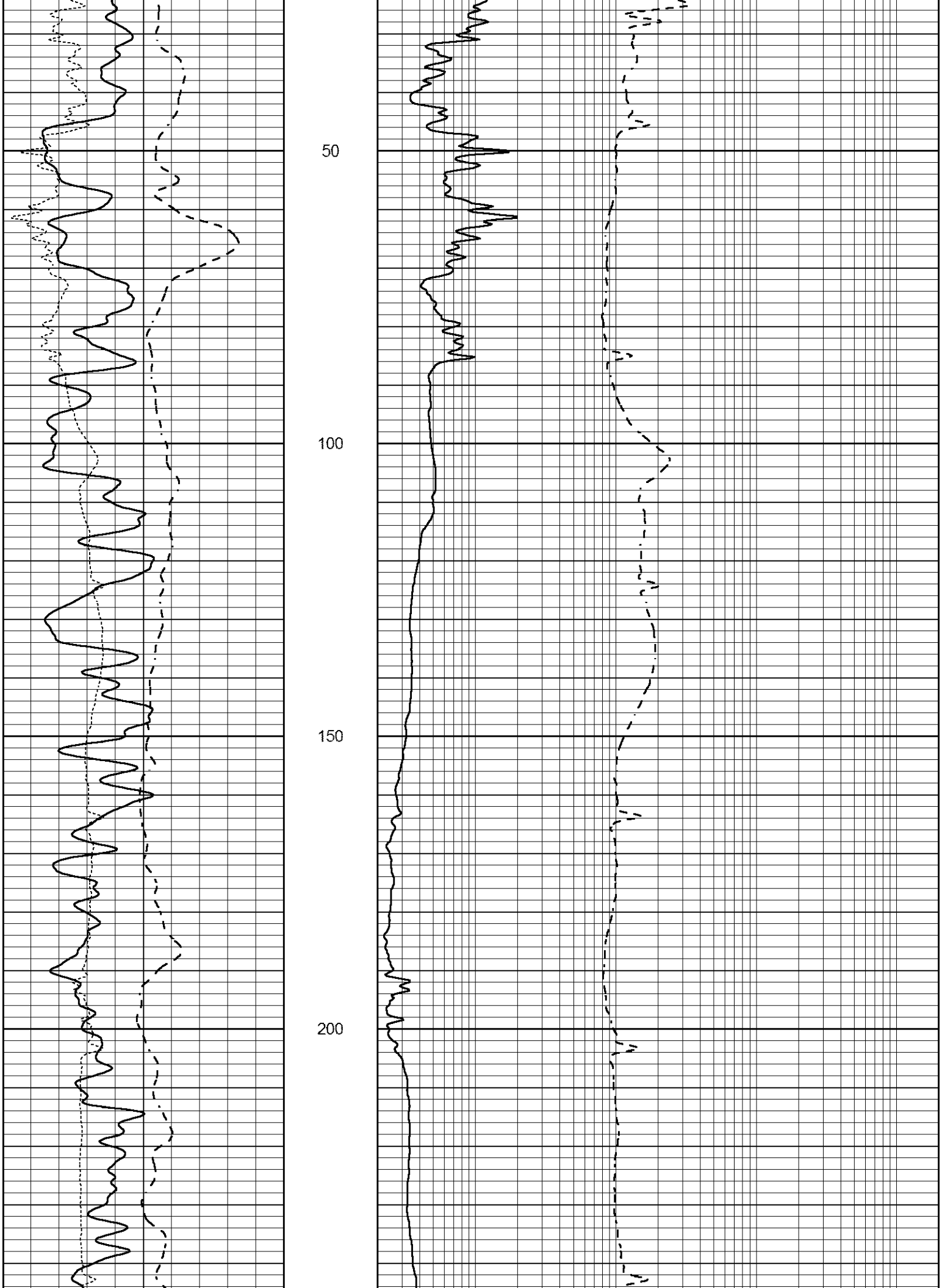
3150



MAIN SECTION

Database File	6250pe.db
Dataset Pathname	pass3.2
Presentation Format	_dil
Dataset Creation	Mon Mar 14 11:29:58 2022
Charted by	Depth in Feet scaled 1:240

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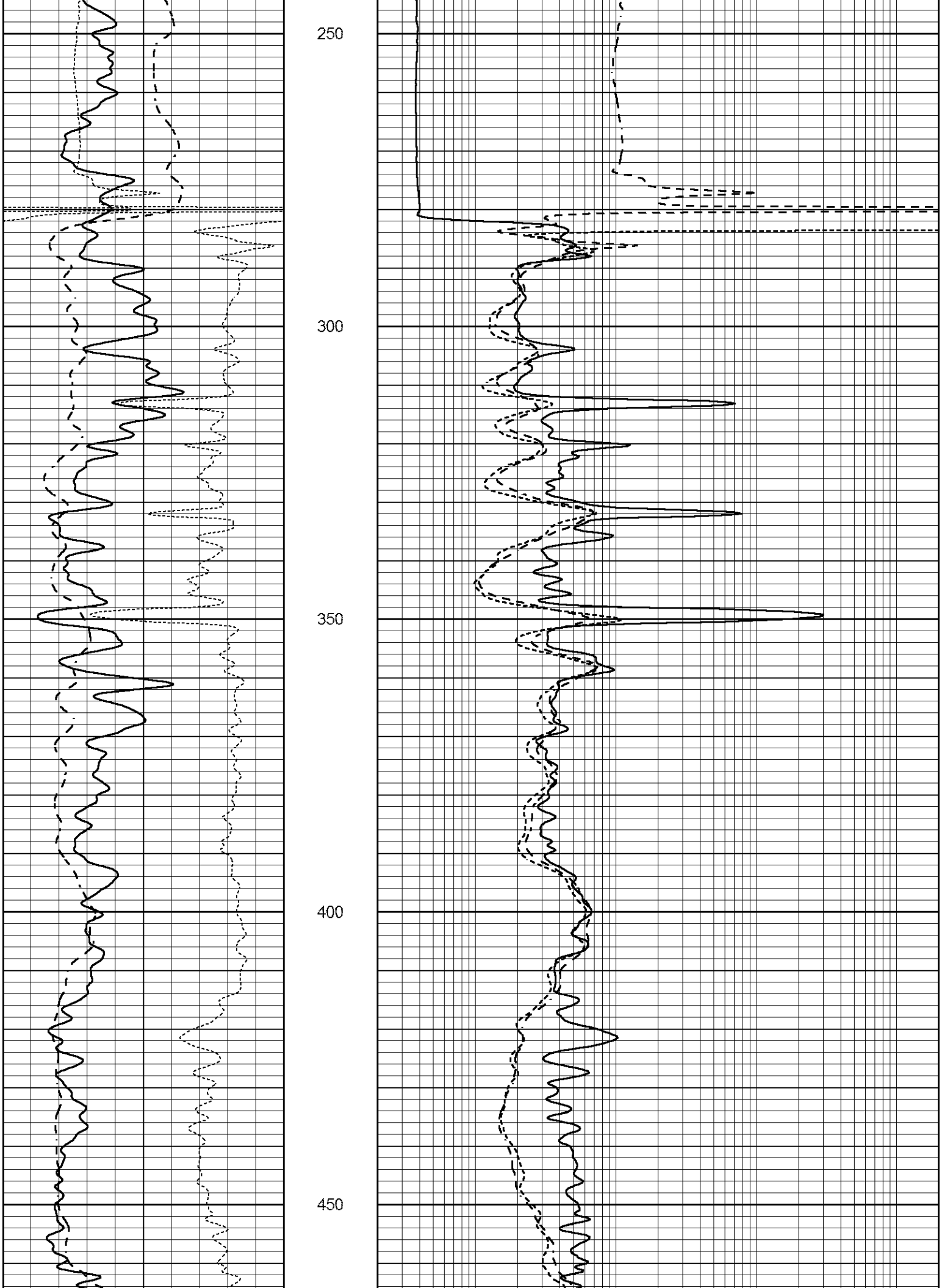
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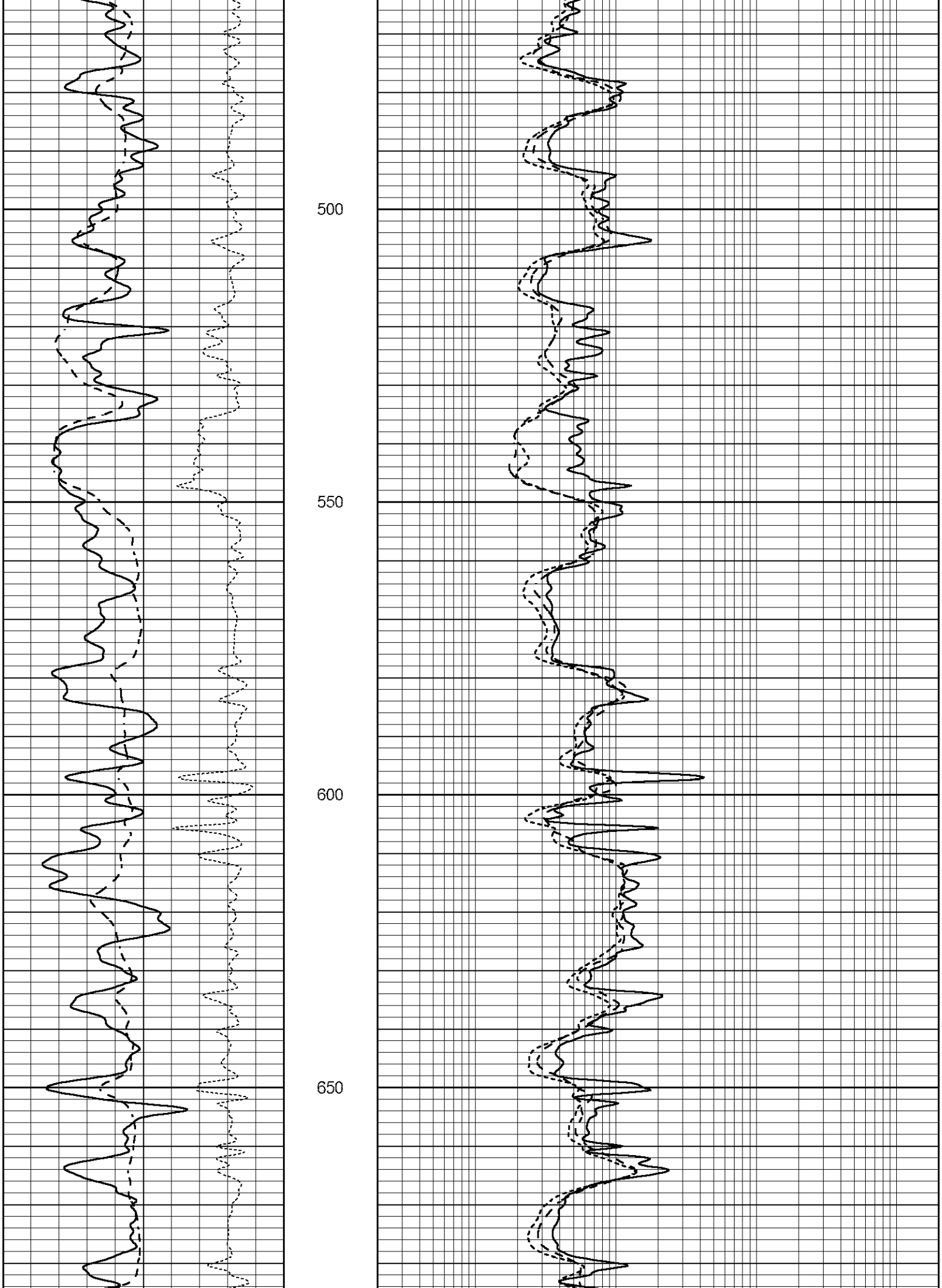
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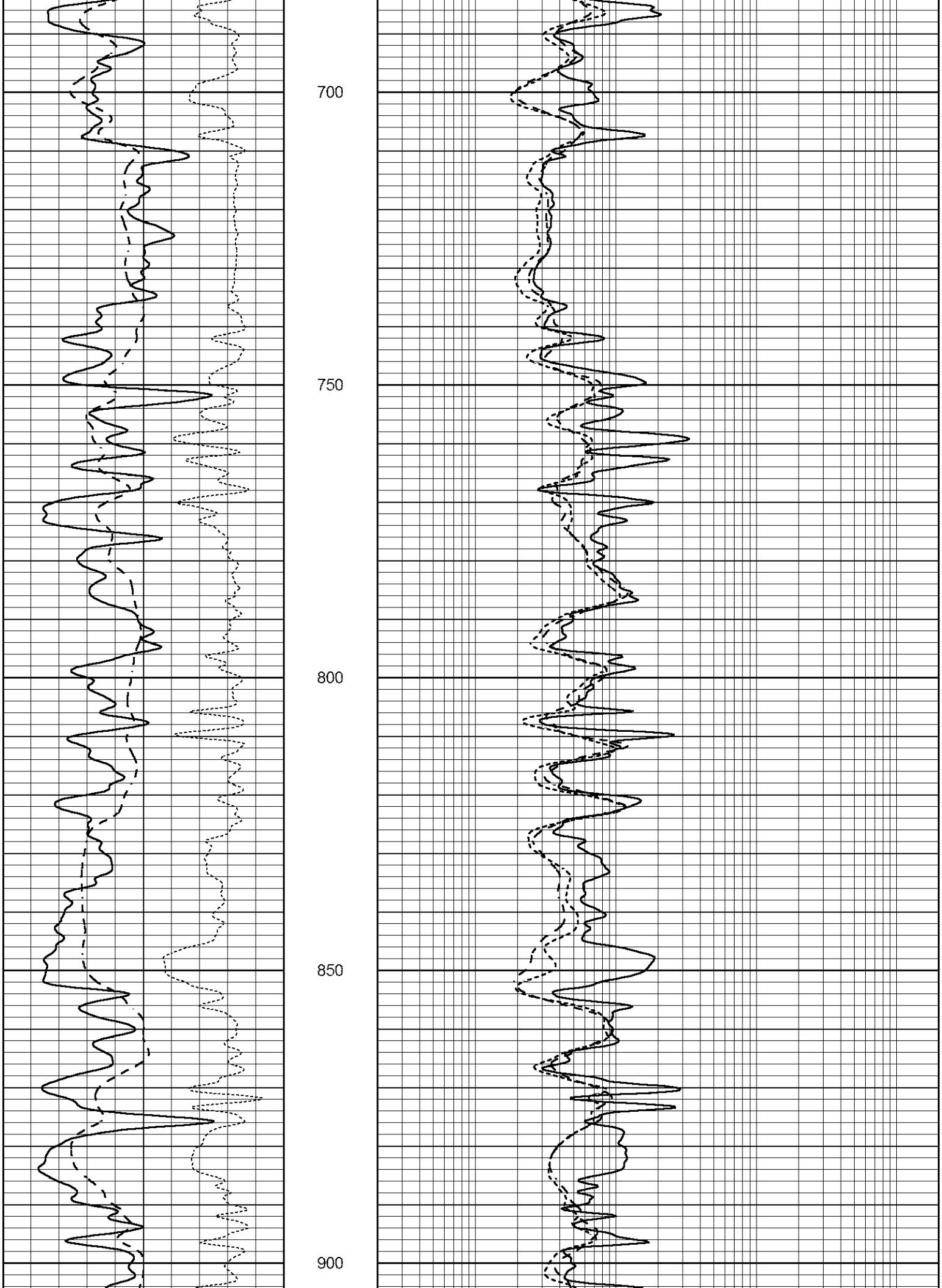
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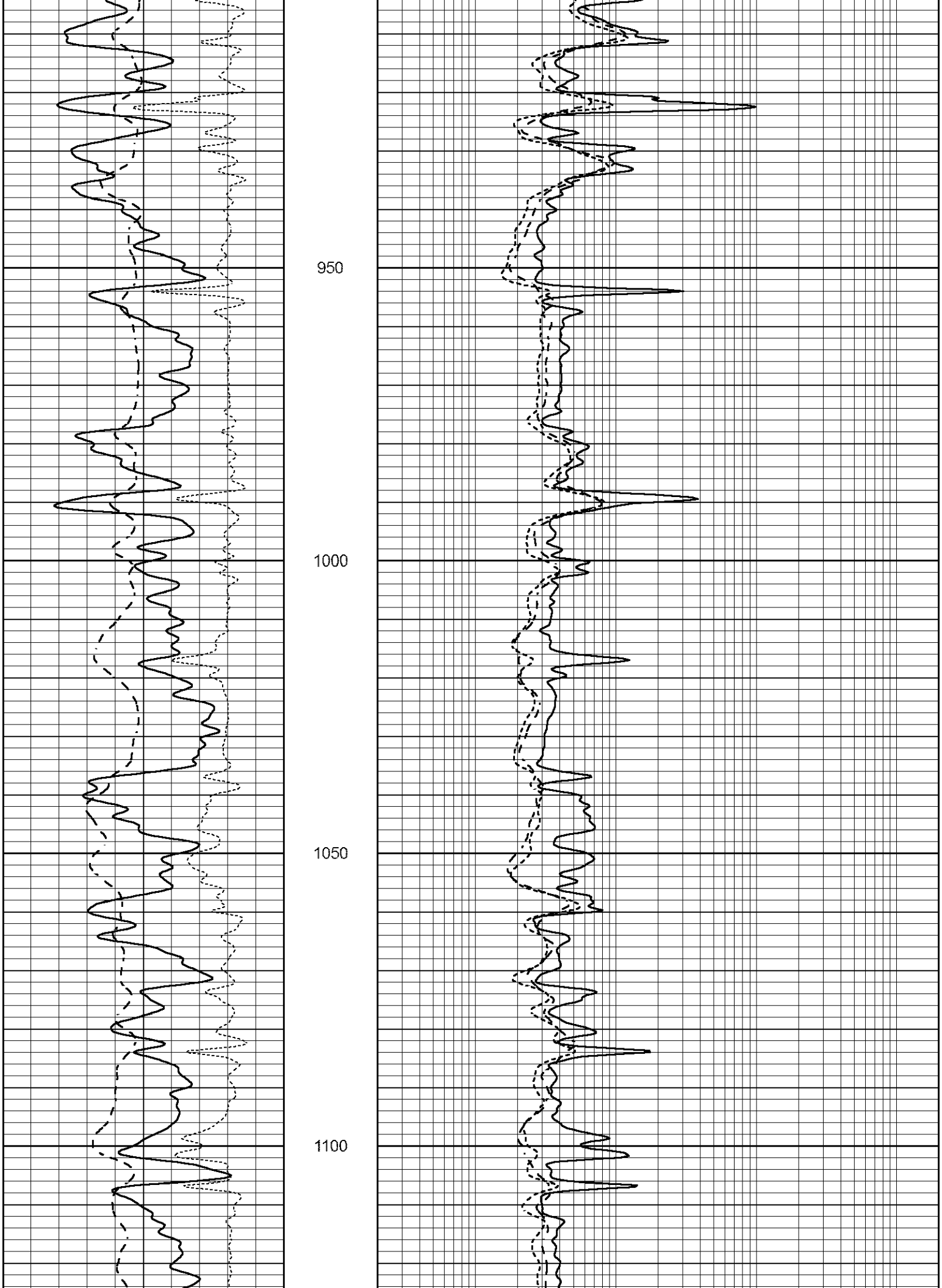
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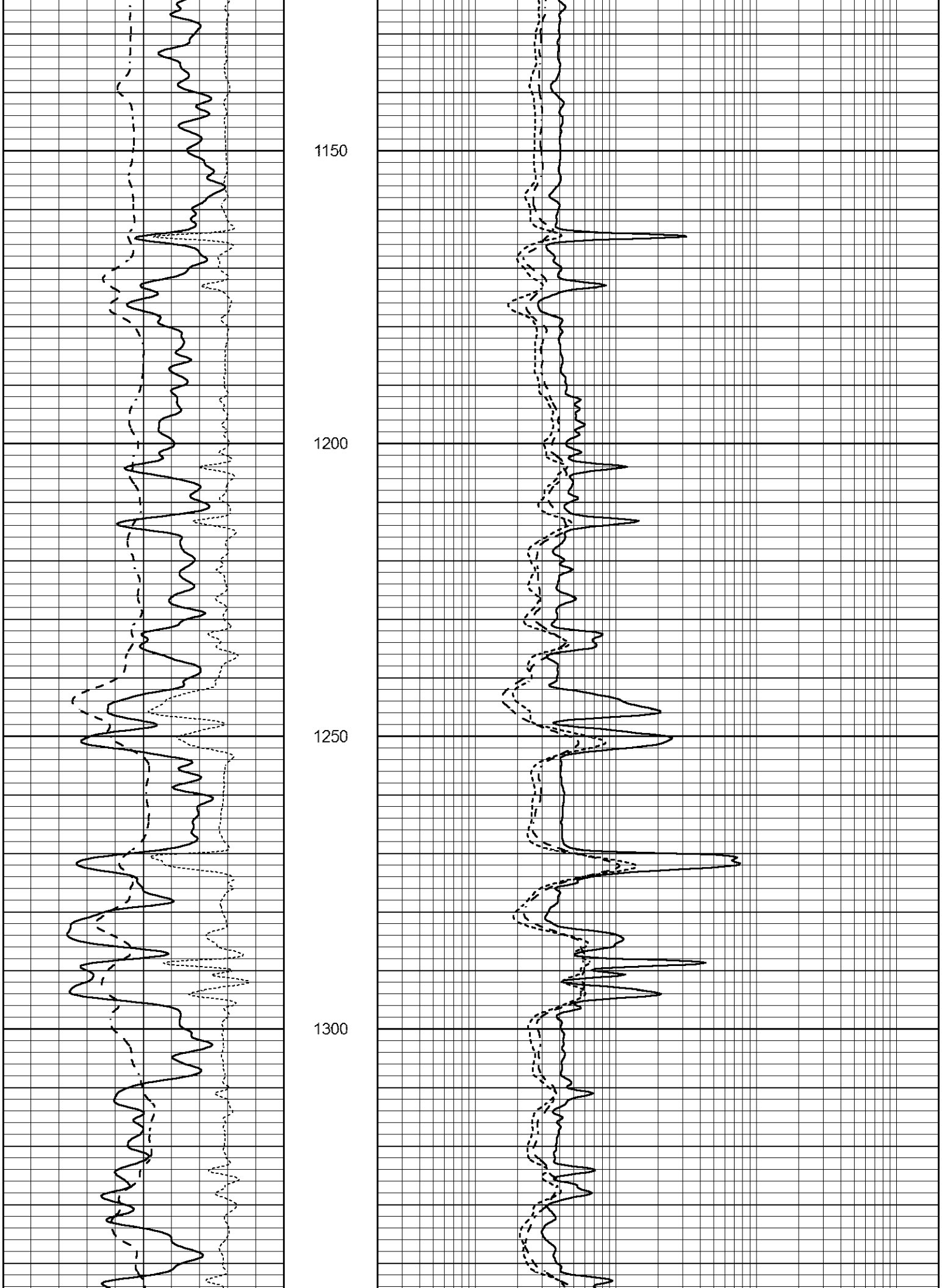
1050
1100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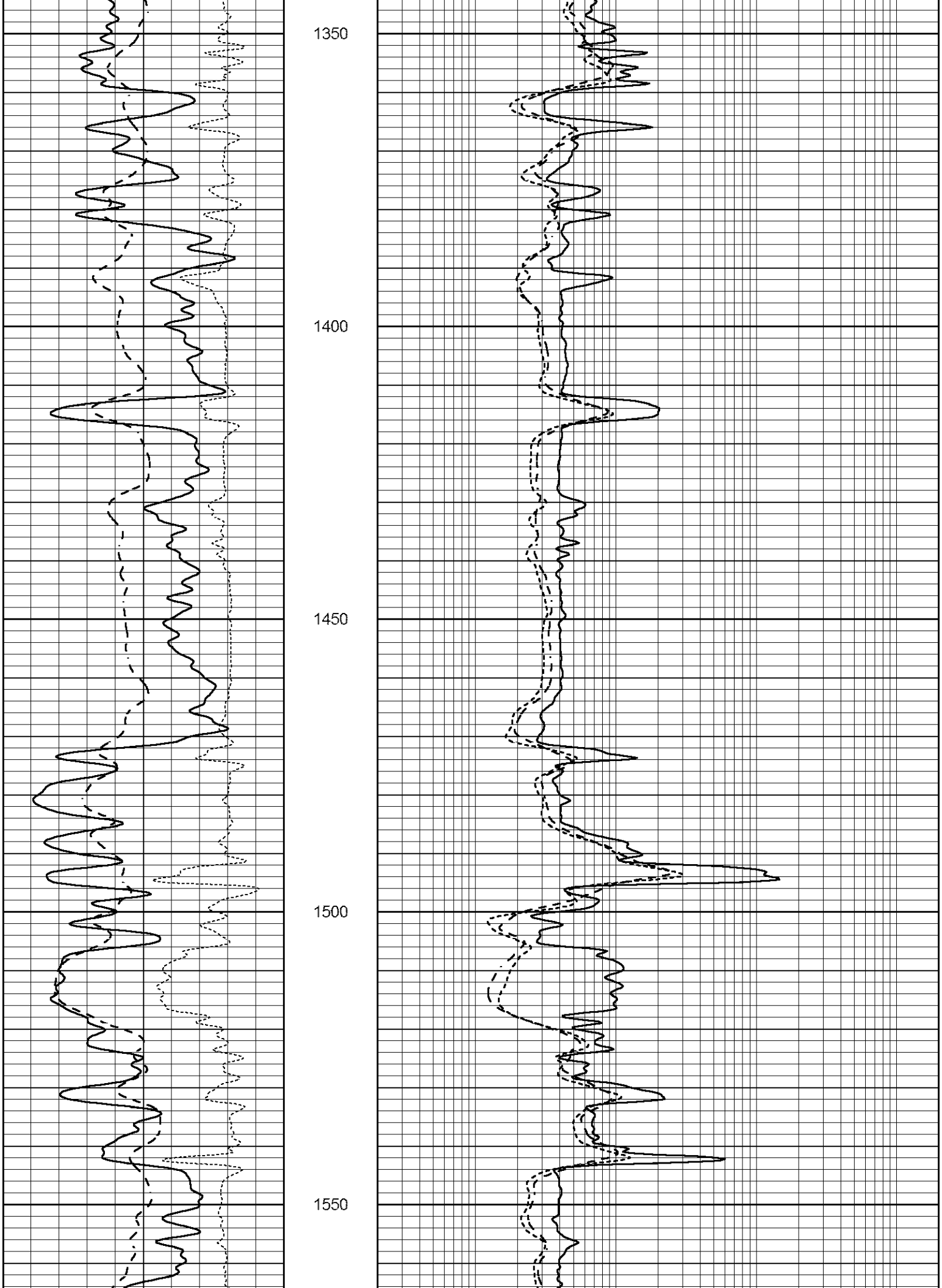
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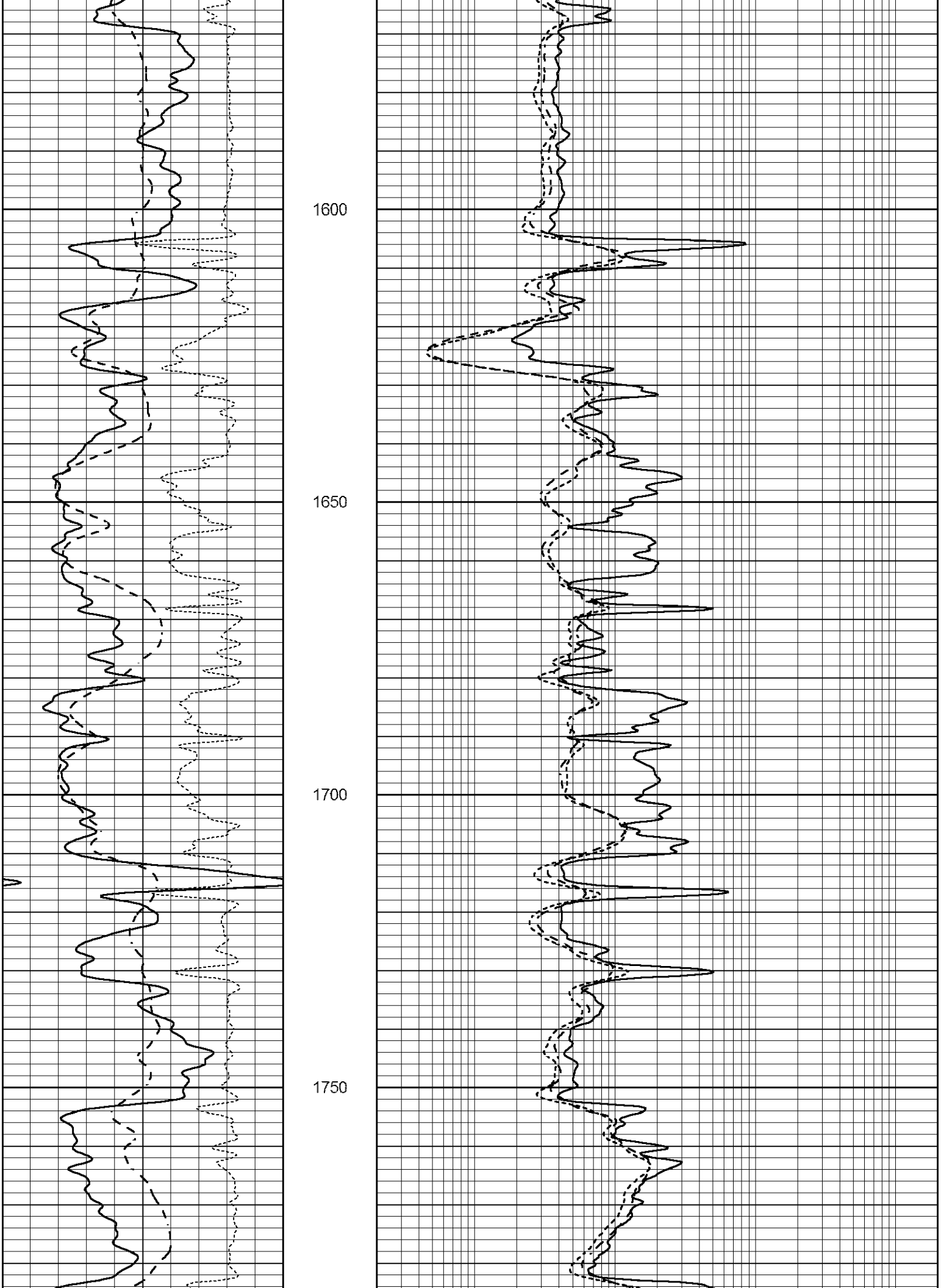
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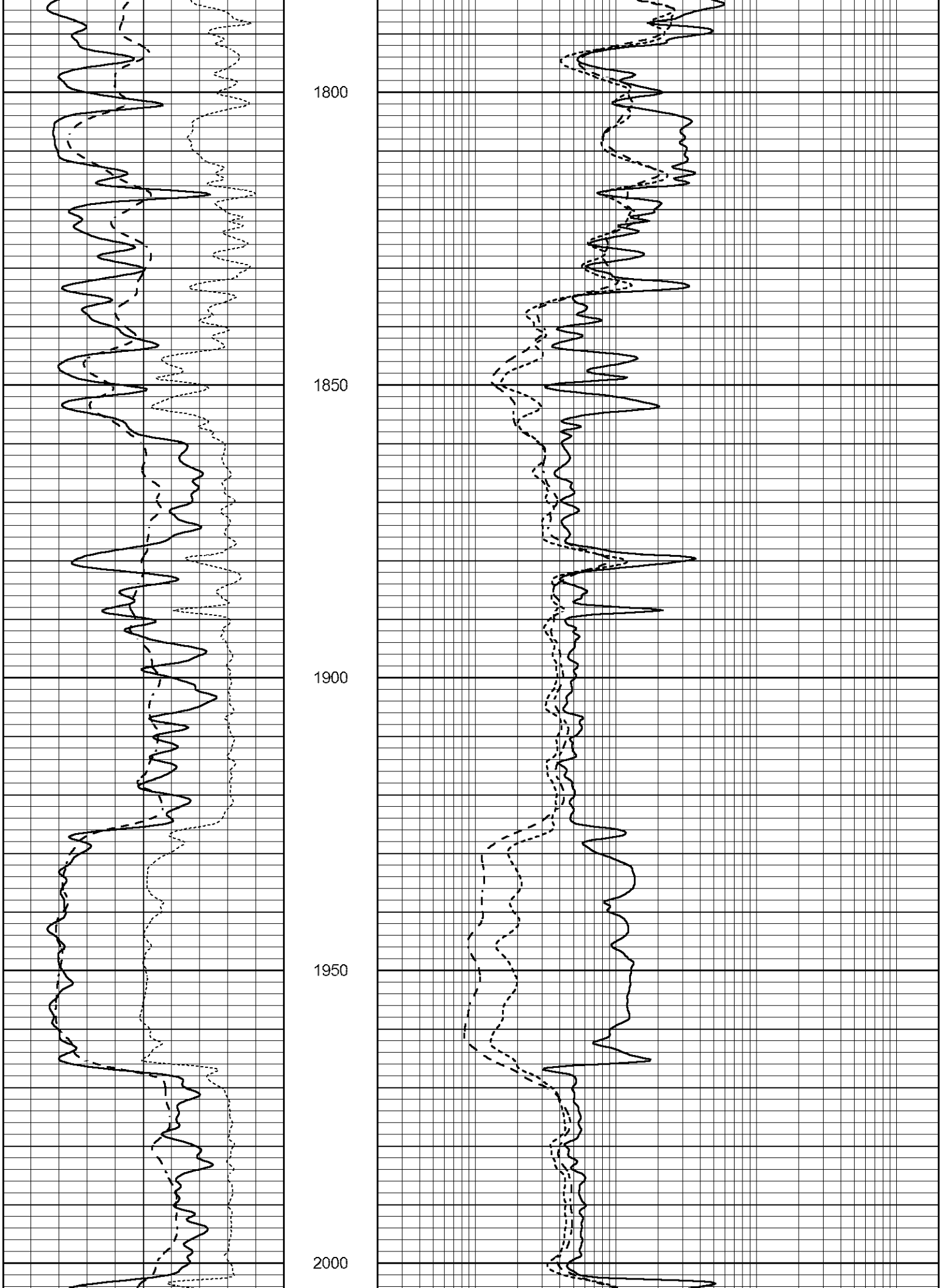
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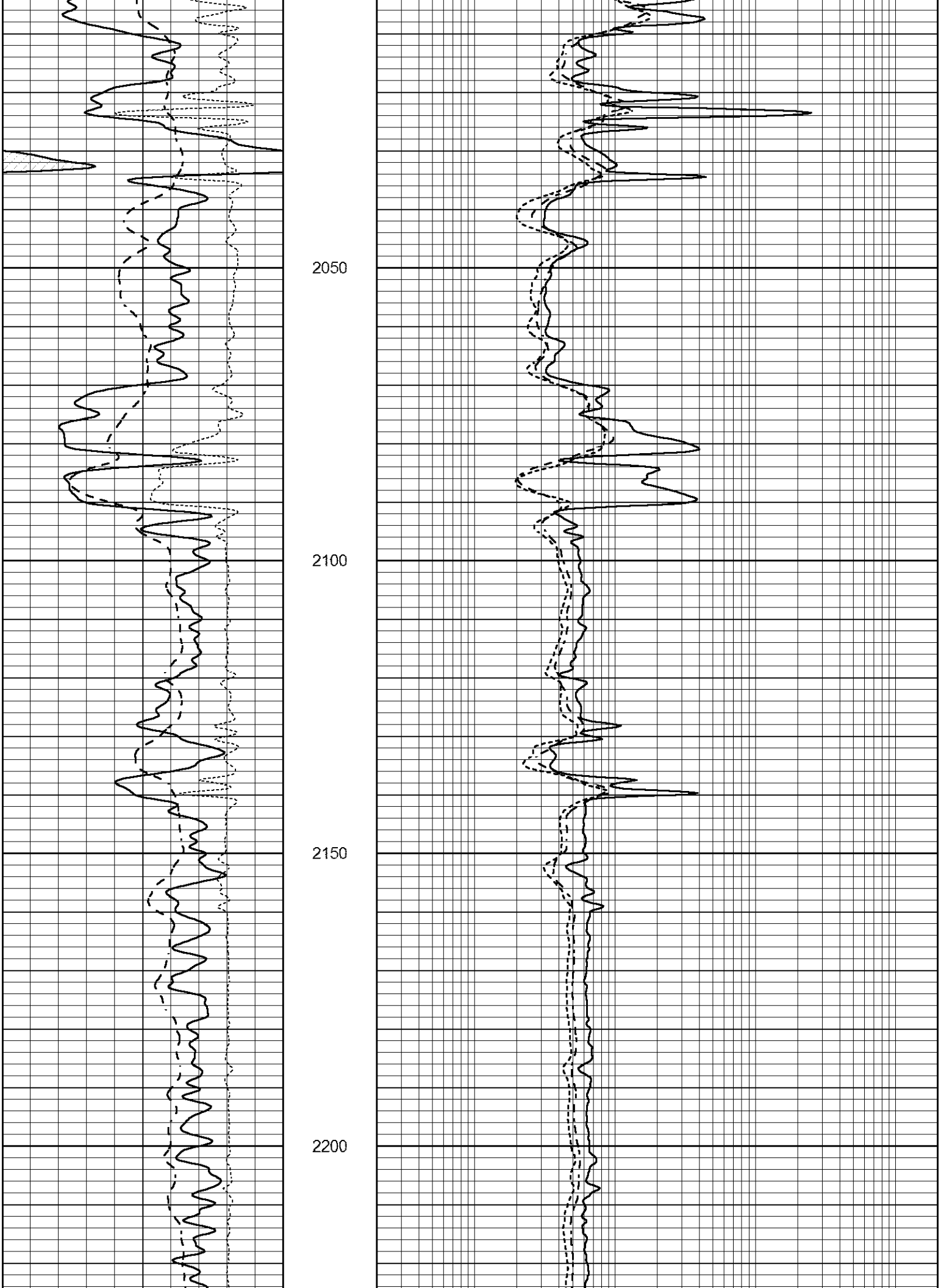
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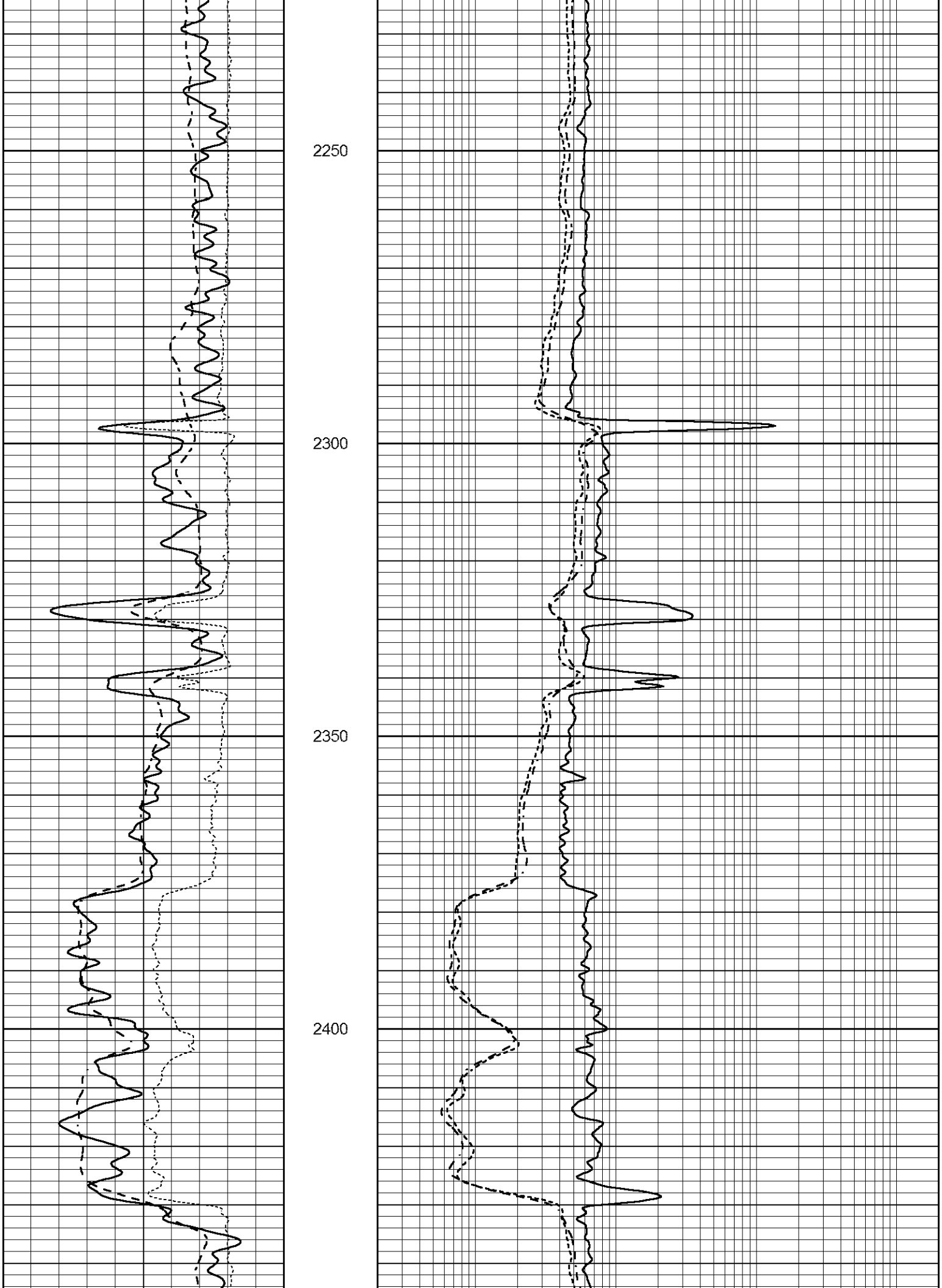
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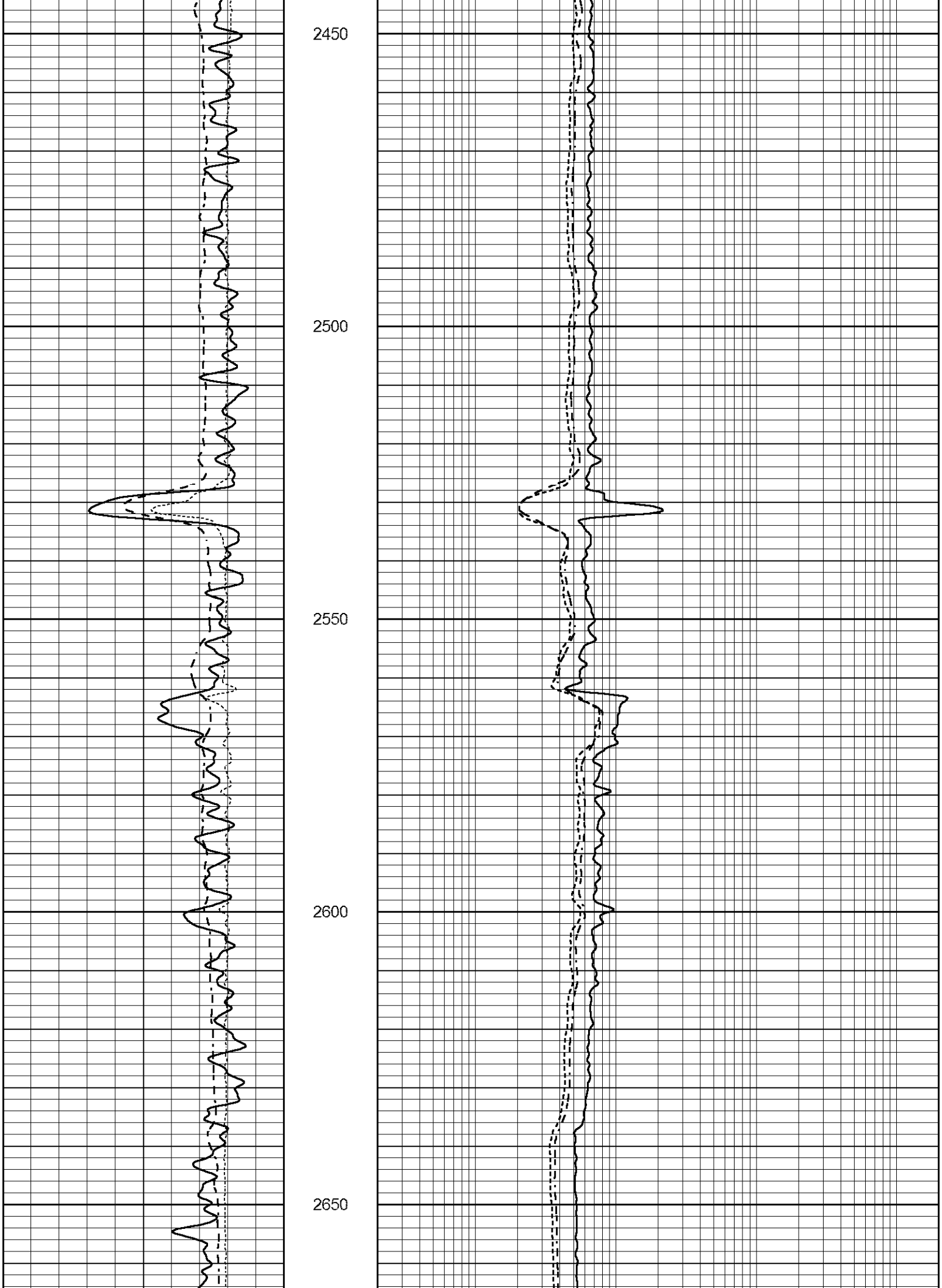
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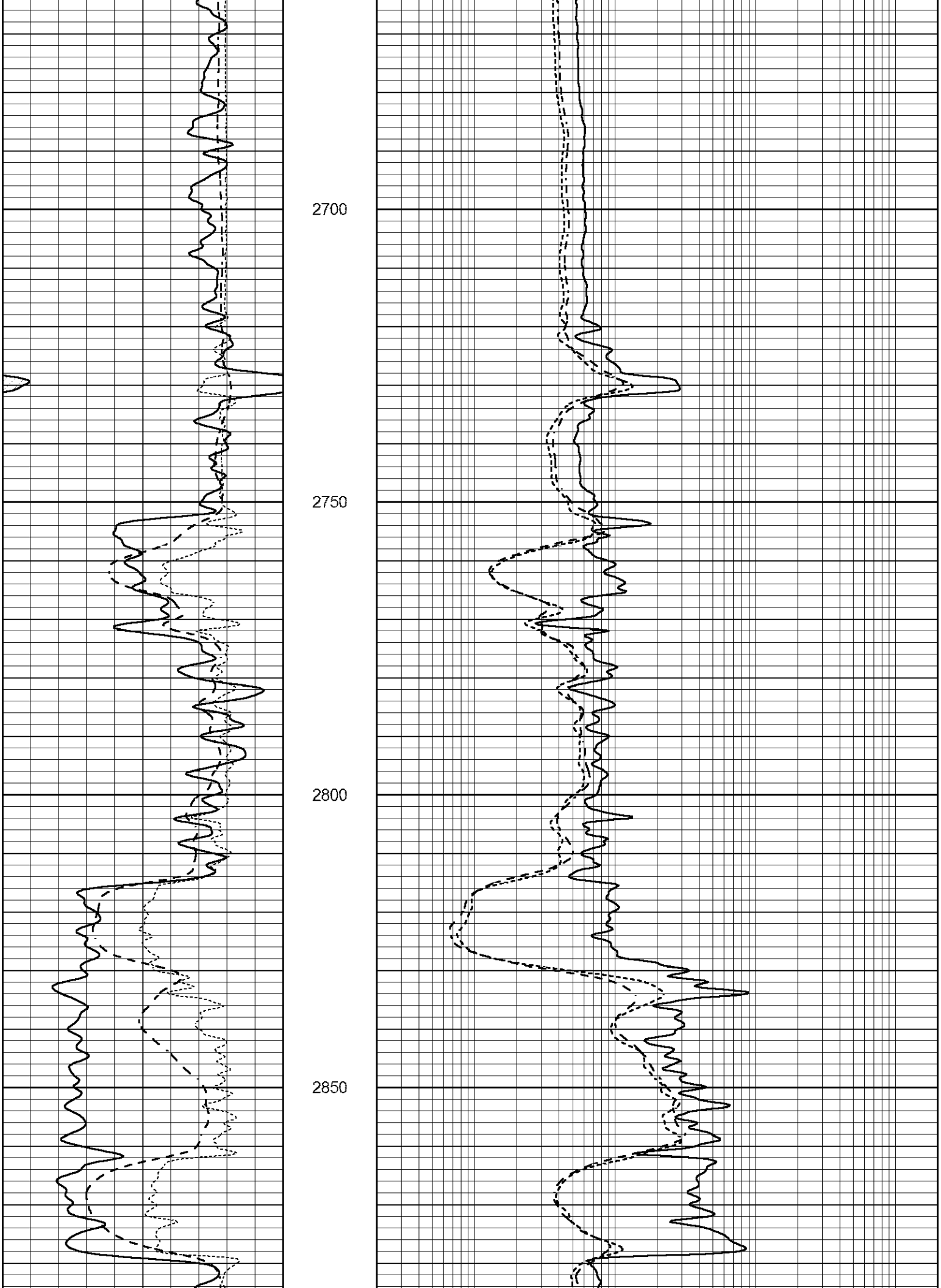
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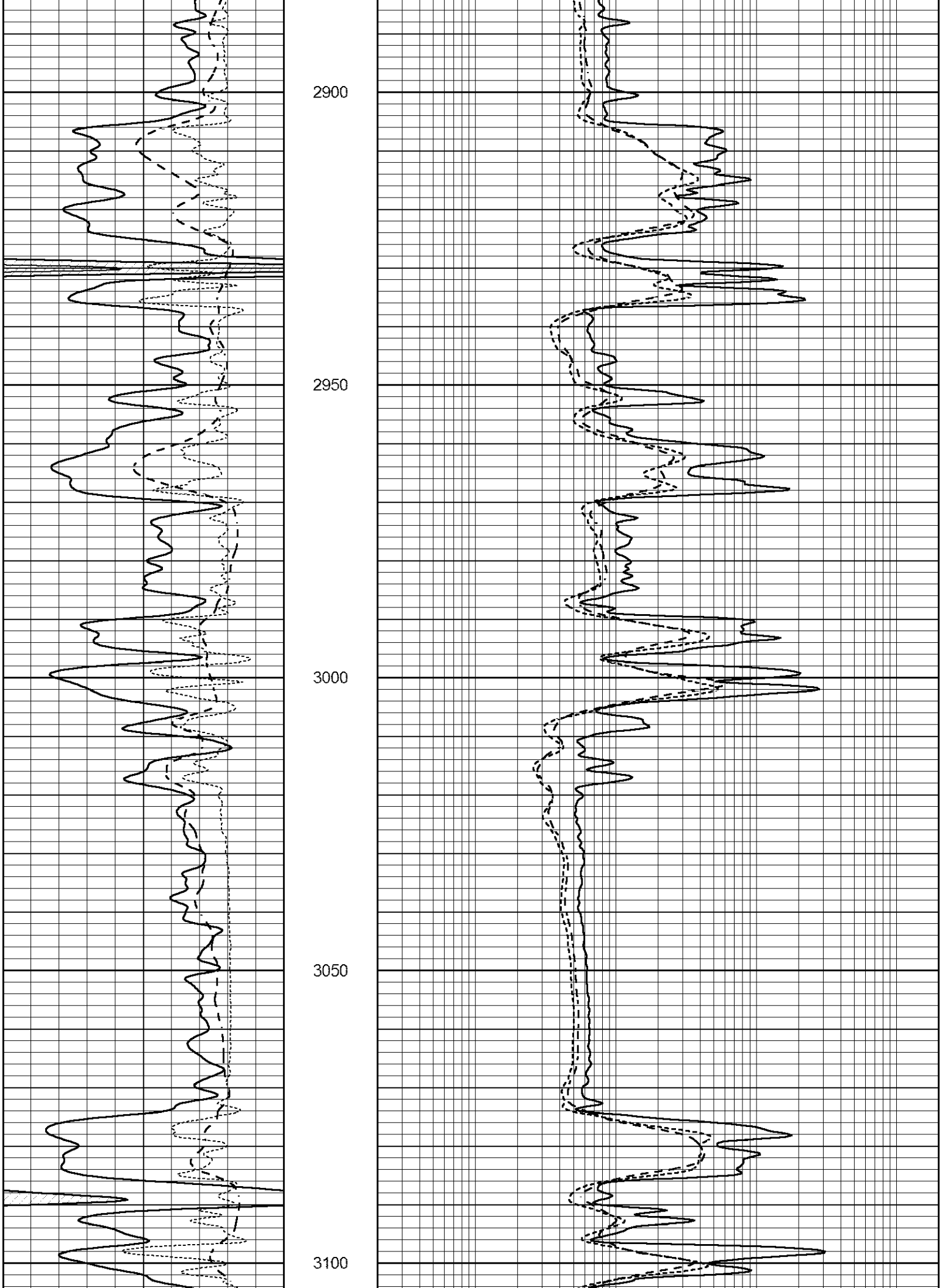
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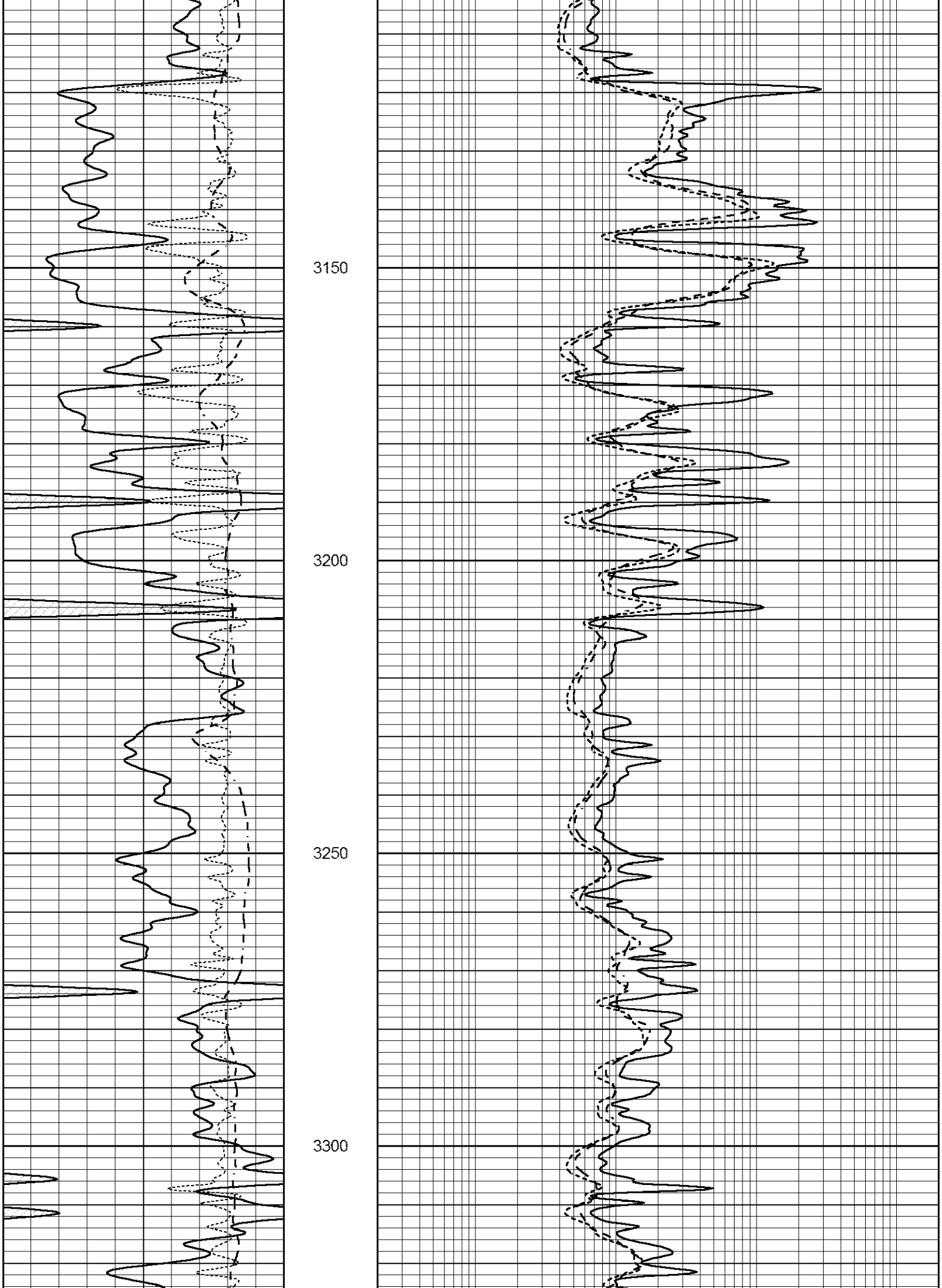
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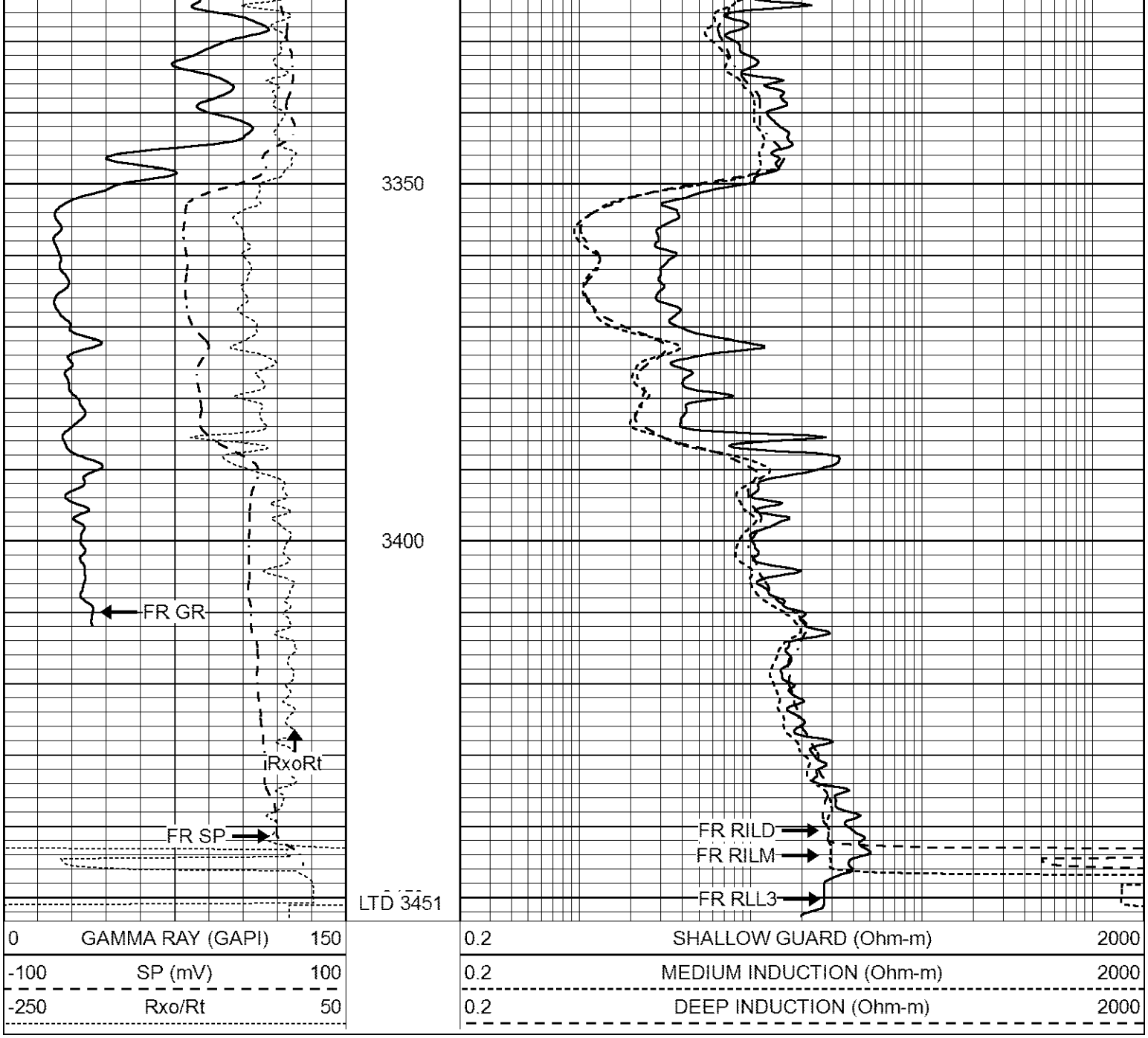
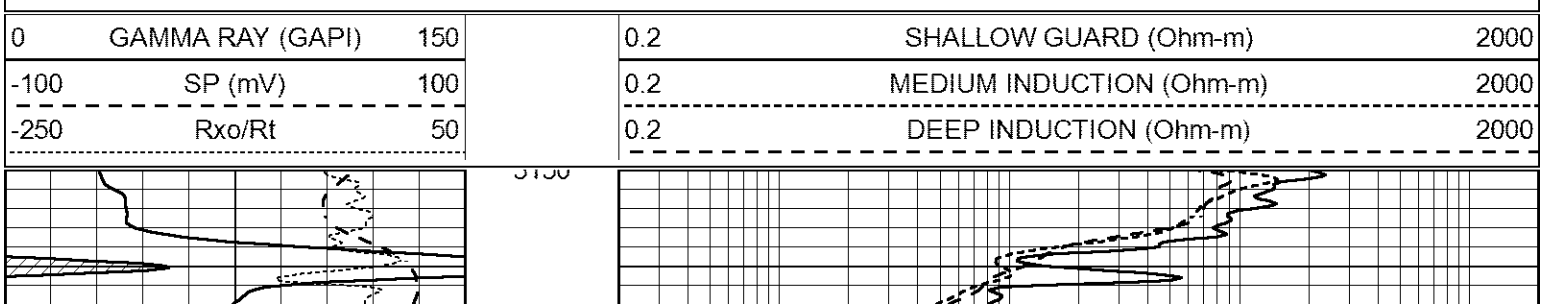
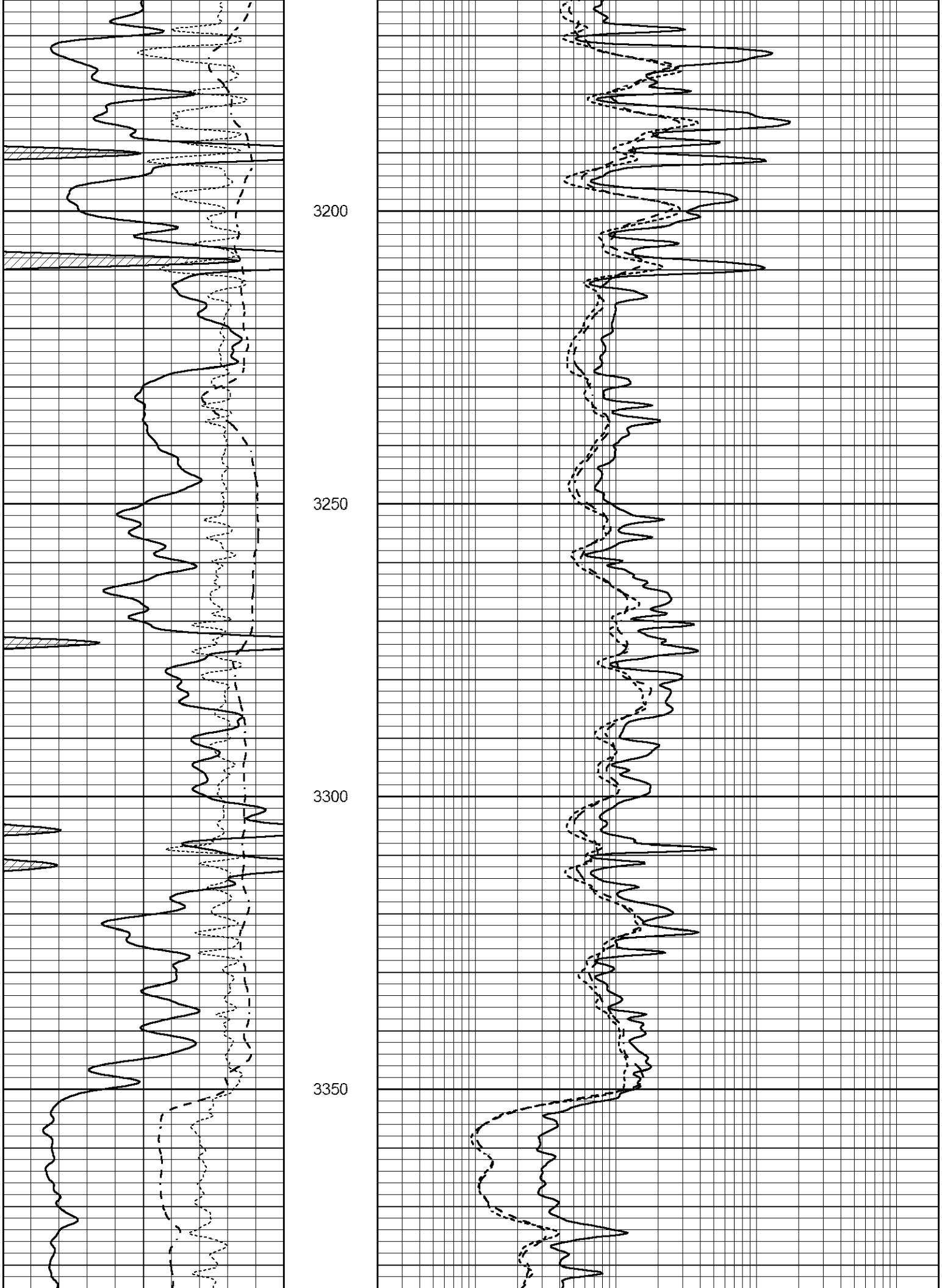


REPEAT SECTION

Database File	6250pe.db
Dataset Pathname	pass2.1
Presentation Format	_dil
Dataset Creation	Mon Mar 14 10:22:14 2022
Charted by	Depth in Feet scaled 1:240

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3300
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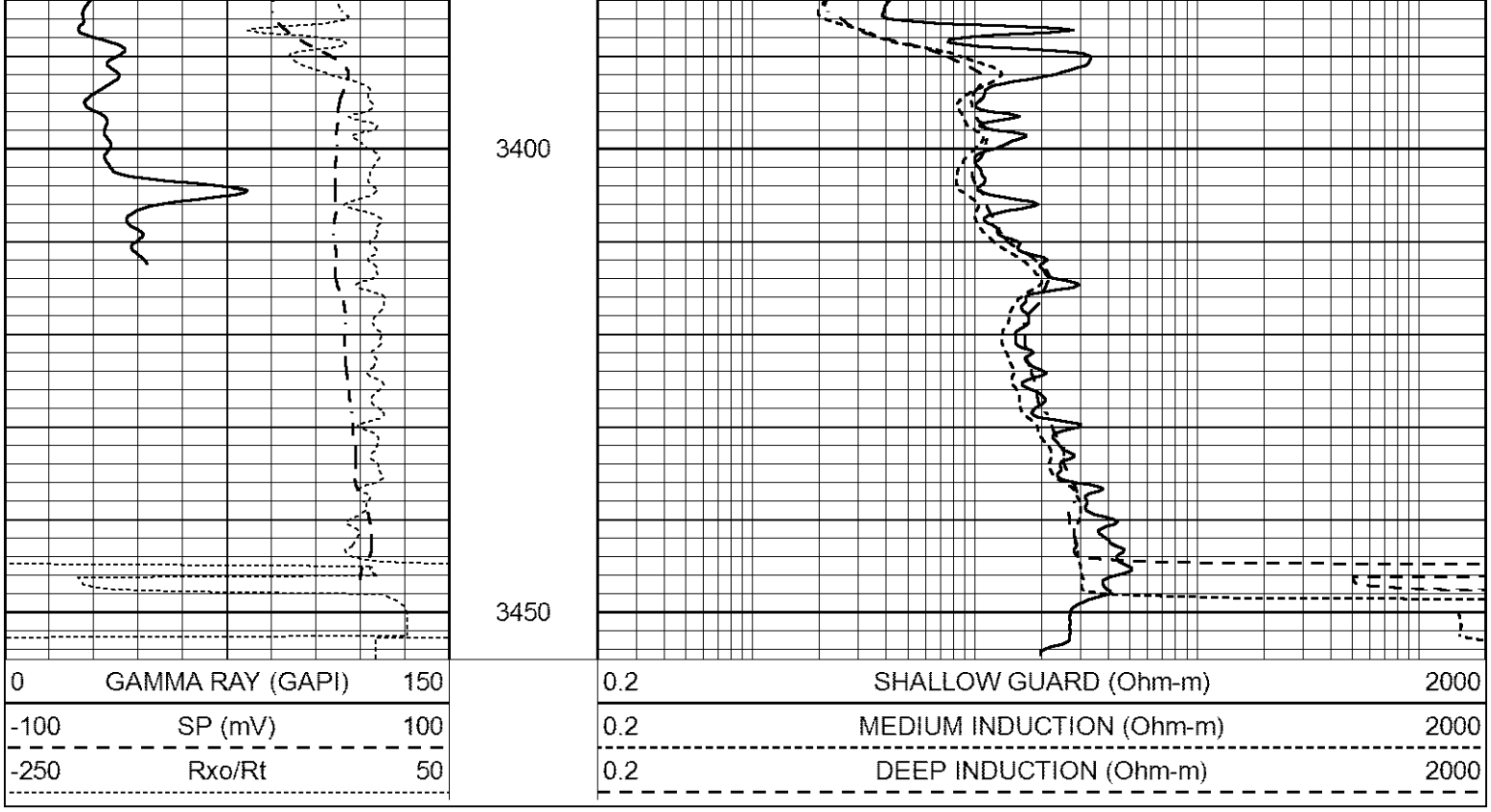

Calibration Report

Database File	6250pe.db
Dataset Pathname	pass3.2
Dataset Creation	Mon Mar 14 11:29:58 2022

Dual Induction Calibration Report

Serial-Model:	FW1410-55-Probe
Surface Cal Performed:	Sat Jan 29 11:57:42 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	618.595	-5.524
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	632.856	1.197
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	
	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		

Litho Density Calibration Report
Serial: 140704
Model: V4_10P
Source Number: 74GBq-19

Master Calibration — Performed: Fri Feb 18 15:41:27 2022

	Background	Aluminum	Magnesium	
Window 1	515.75	5443.58	23734.91	cps
Window 2	41.45	1226.32	5757.32	cps
Window 4	224.78	1223.03	5315.97	cps
Window 5	549.25	7983.61	15349.73	cps
Window 6	43.12	1271.88	2496.98	cps
Window 8	261.02	2595.65	4928.92	cps
Bulk Density	-	2.6020	1.6830	g/cc
Pe	-	3.0000	2.5070	b/e

LS Alpha: : -1.8571 SS Alpha: : -0.7875 LS CPE: : 1.1396
LS Beta: : 128618.9672 SS Beta: : 18780.4869 SS CPE: : 1.5966

Before Survey Backround Counts Verification — Performed: Wed Dec 31 18:00:00 1969

Window 1	0.00	cps
Window 2	0.00	cps
Window 4	0.00	cps
Window 5	0.00	cps
Window 6	0.00	cps
Window 8	0.00	cps

After Survey Background Counts Verification — Performed: Wed Dec 31 18:00:00 1969

Window 1	0.00	cps
Window 2	0.00	cps
Window 4	0.00	cps
Window 5	0.00	cps
Window 6	0.00	cps
Window 8	0.00	cps

Lithodensity Caliper Calibration — Performed: Fri Feb 18 15:41:27 2022

Results Readings		References (in)			
Low	High	Low	High	Gain	Offset
8107.9	11082.1	8.0	14.0	0.0	-7.7

Before Survey Caliper Verification — Performed:

	Reference	Reading
Caliper (in)		

After Survey Caliper Verification Performed:

	Reference	Reading
Caliper (in)		

Compensated Neutron Calibration Report

Serial Number: 080621PMC
Tool Model: NABORS

PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number: 7
Tool Model: Probe1
Performed: Tue Jan 19 17:50:08 2021

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5300	GAPI/cps