DUAL INDUCTION LOG

Company PALOMINO PETROLEUM, INC.
Well THE OTHER SIDE OF THE WIND #1
Field AMAZON DITCH
County FINNEY State KANSAS
Location: API # : 15-055-22567-0000
330' FSL & 985' FEL
NE/4
SEC 30 TWP 22S RGE 34W
Other Services
CDL/CNL
MEL

Company	PALOMINO PETROLEUM, INC.
Well	THE OTHER SIDE OF THE WIND #1
Field	AMAZON DITCH
County	FINNEY
State	KANSAS

Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING 11' A.G.L
Drilling Measured From	KELLY BUSHING

Elevation 2981
K.B. 2992
D.F. 2990
G.L. 2981

Date	9/6/22			
Run Number	ONE			
Depth Driller	4870			
Depth Logger	4870			
Bottom Logged Interval	4868			
Top Log Interval	00			
Casing Driller	8 5/8" @ 354			
Casing Logger	354			
Bit Size	7 7/8			
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,000 PPM		
Density / Viscosity	9.4/54			
pH / Fluid Loss	9.5/8.8			
Source of Sample	FLOWLINE			
Rm @ Meas. Temp	1.30 @ 85F			
Rmf @ Meas. Temp	.975 @ 85F			
Rmc @ Meas. Temp	1.56 @ 85F			
Source of Rmf / Rmc	MEASUREMENT			
Rm @ BHT	.906 @ 124F			
Time Circulation Stopped	2 HOURS			
Time Logger on Bottom	4:30 P.M.			
Maximum Recorded Temperature	124F			
Equipment Number	3802			
Location	HAYS, KANSAS			
Recorded By	COLE ROBBEN			
Witnessed By	RYAN SEIB			

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

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

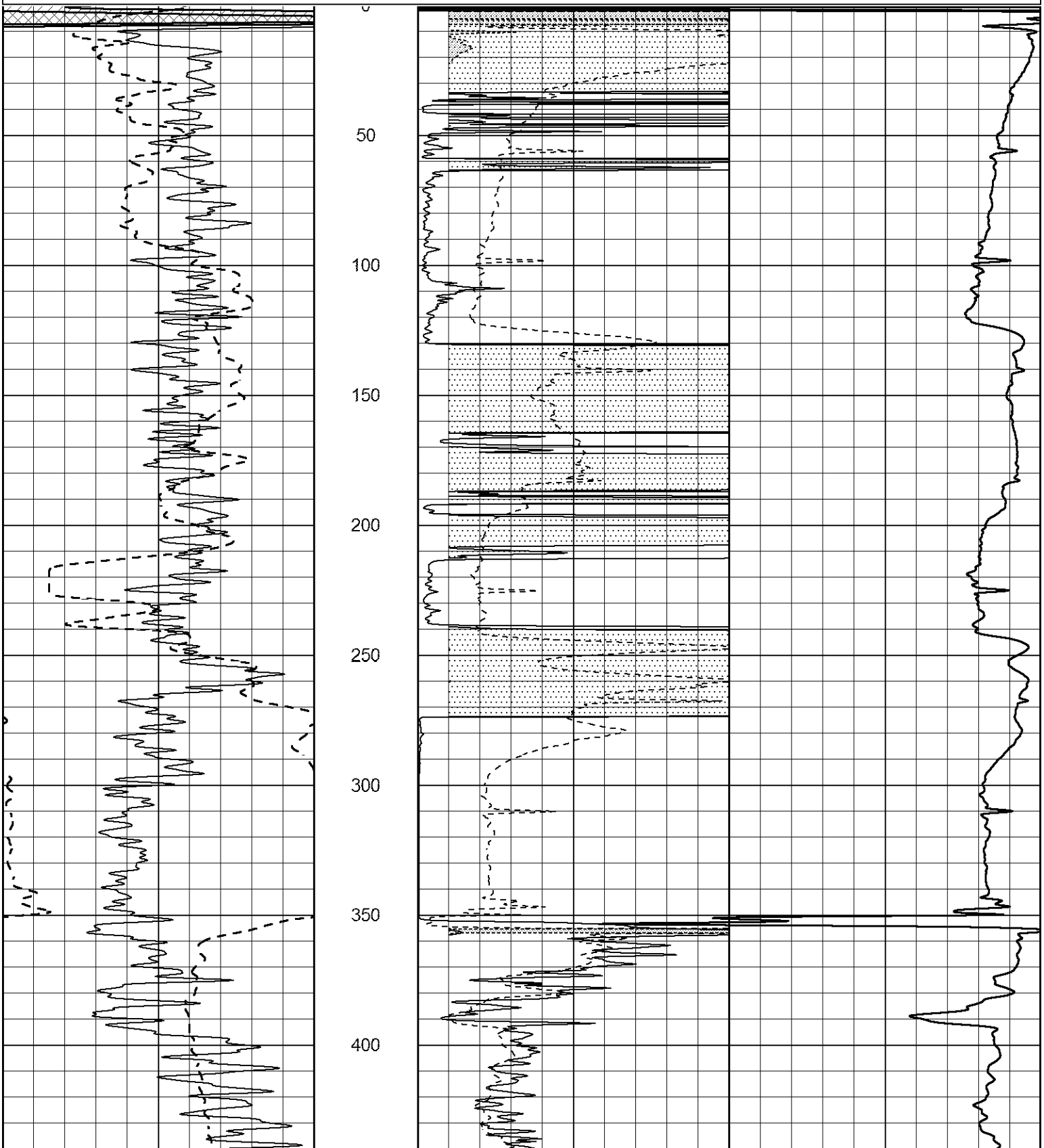
DIRECTIONS:
FROM HOLCOMB, KS. GO NORTH ON BIG LOWE ROAD TO WEST MILLER ROAD,
5 1/4 WEST, SOUTH INTO

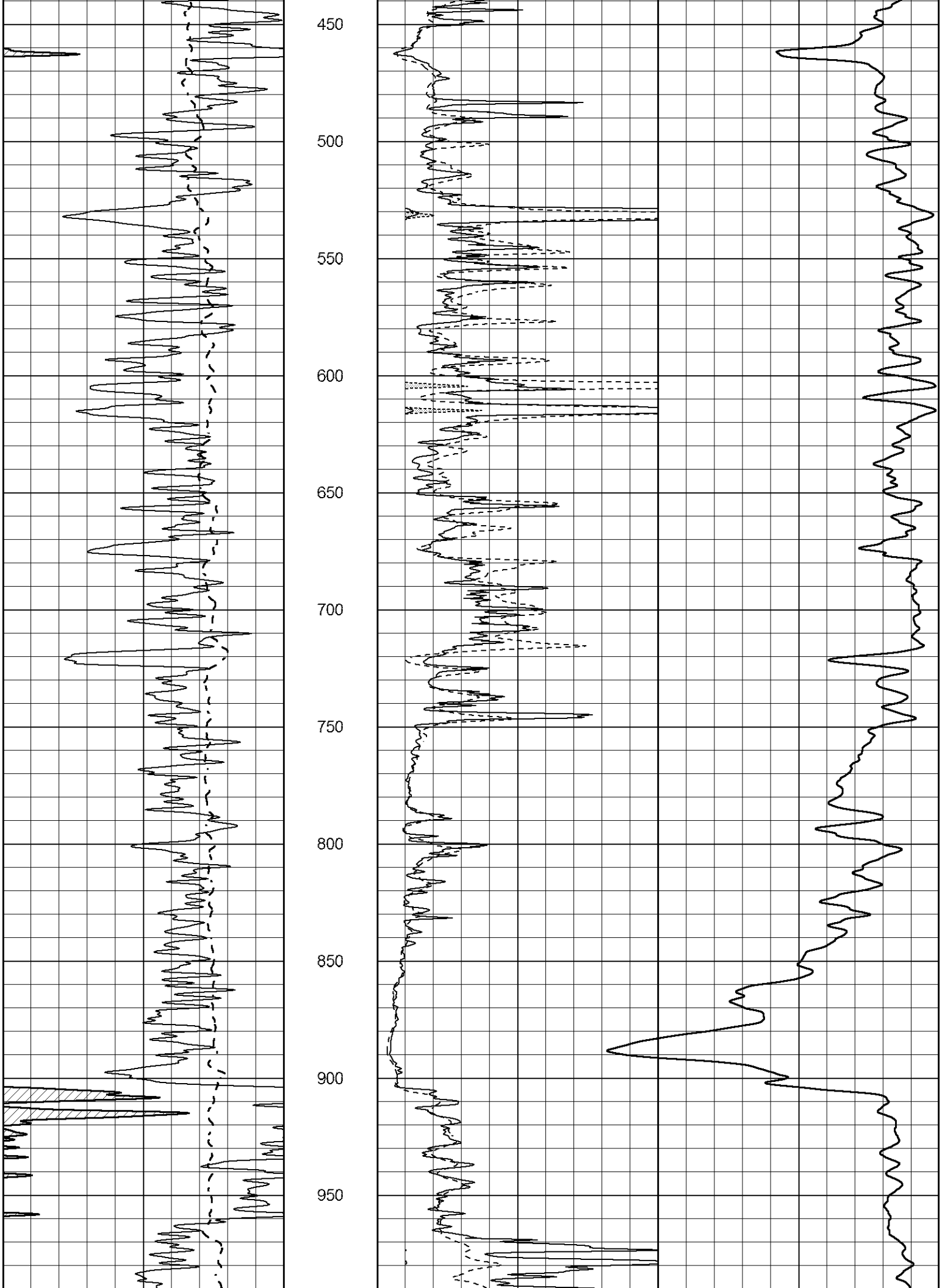
MAIN SECTION

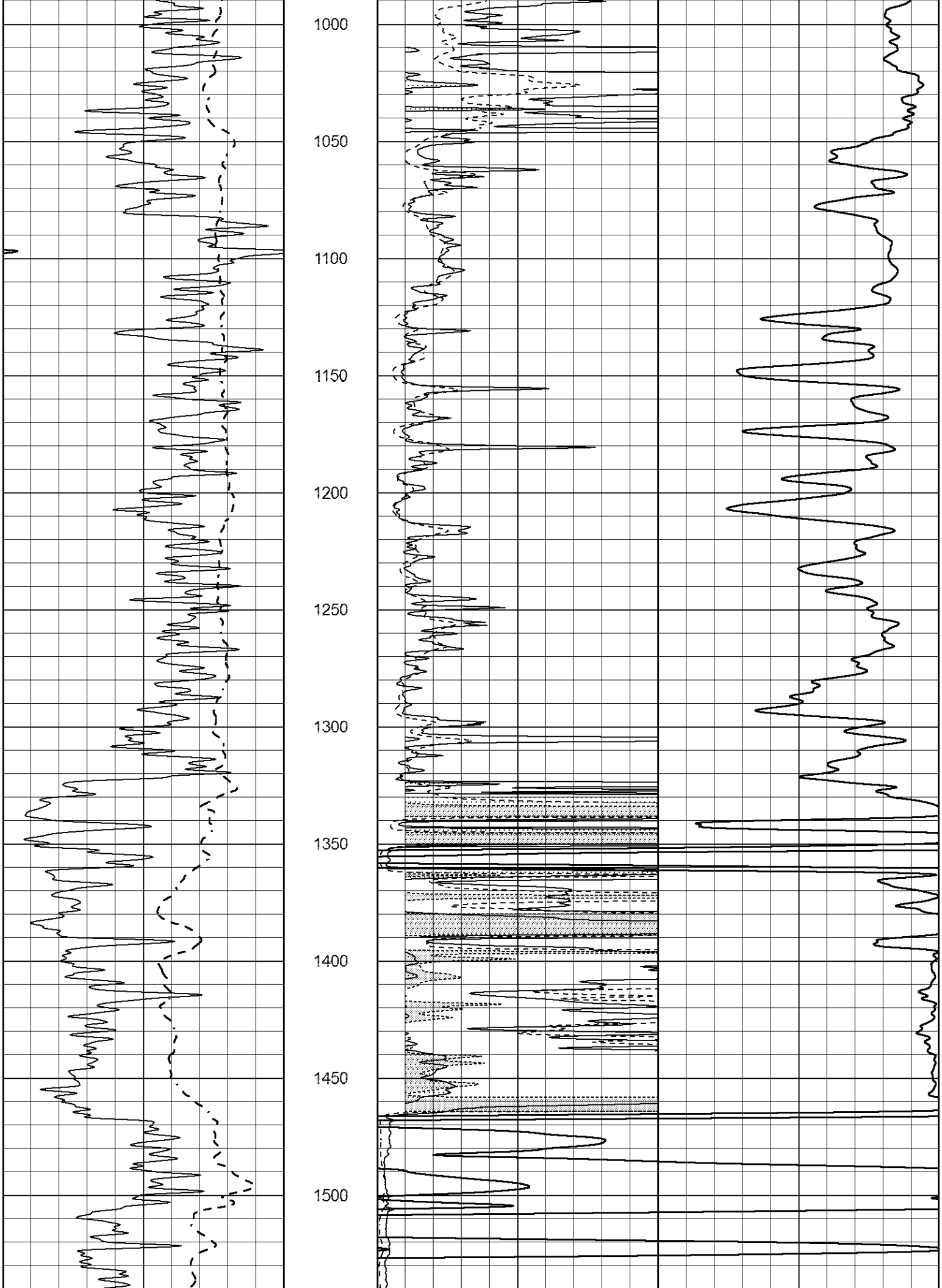
Database File	7010pe.db
Dataset Pathname	pass3M
Presentation Format	_dil2
Dataset Creation	Tue Sep 06 19:03:11 2022
Charted by	Depth in Feet scaled 1:600

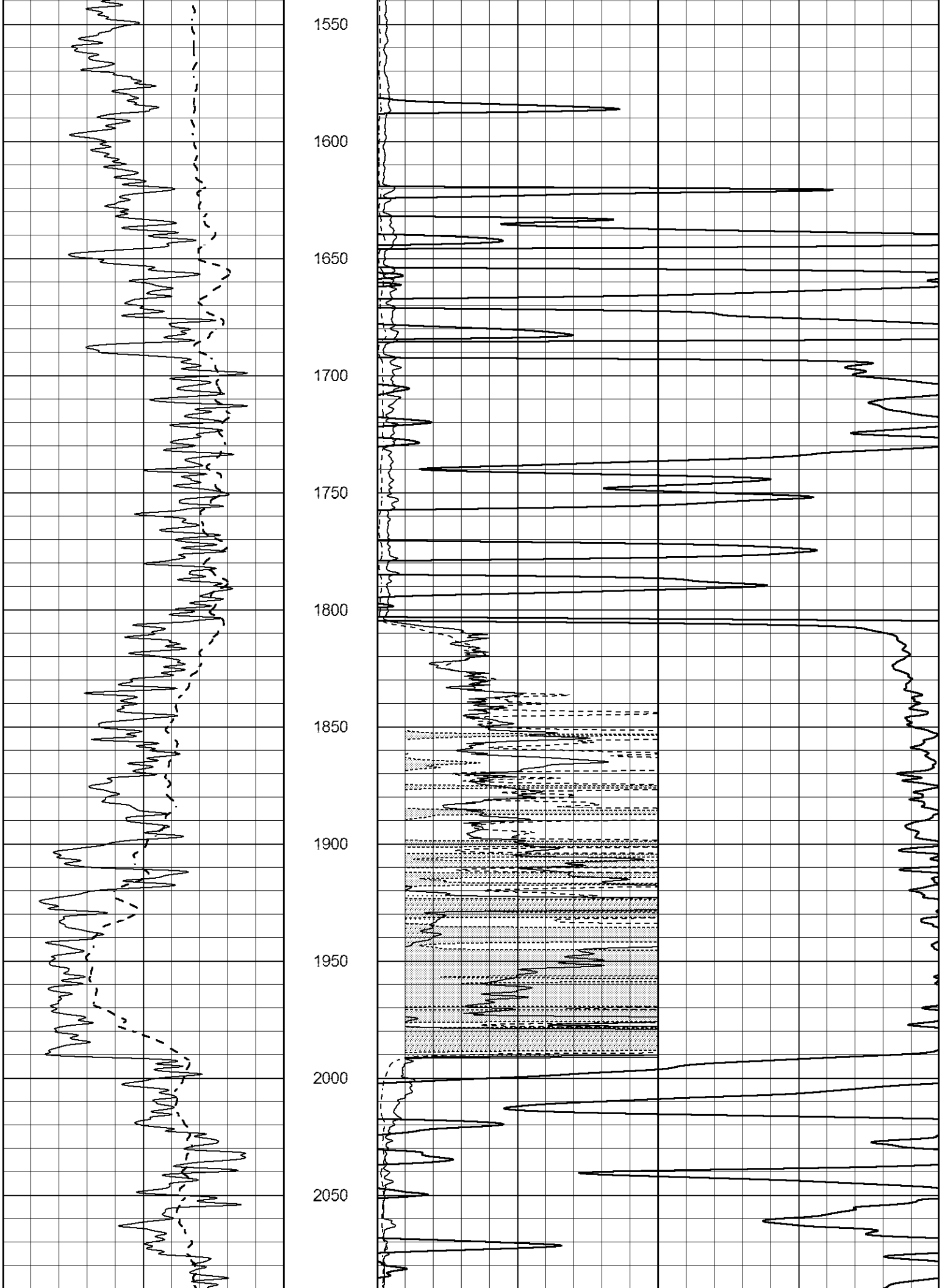
0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

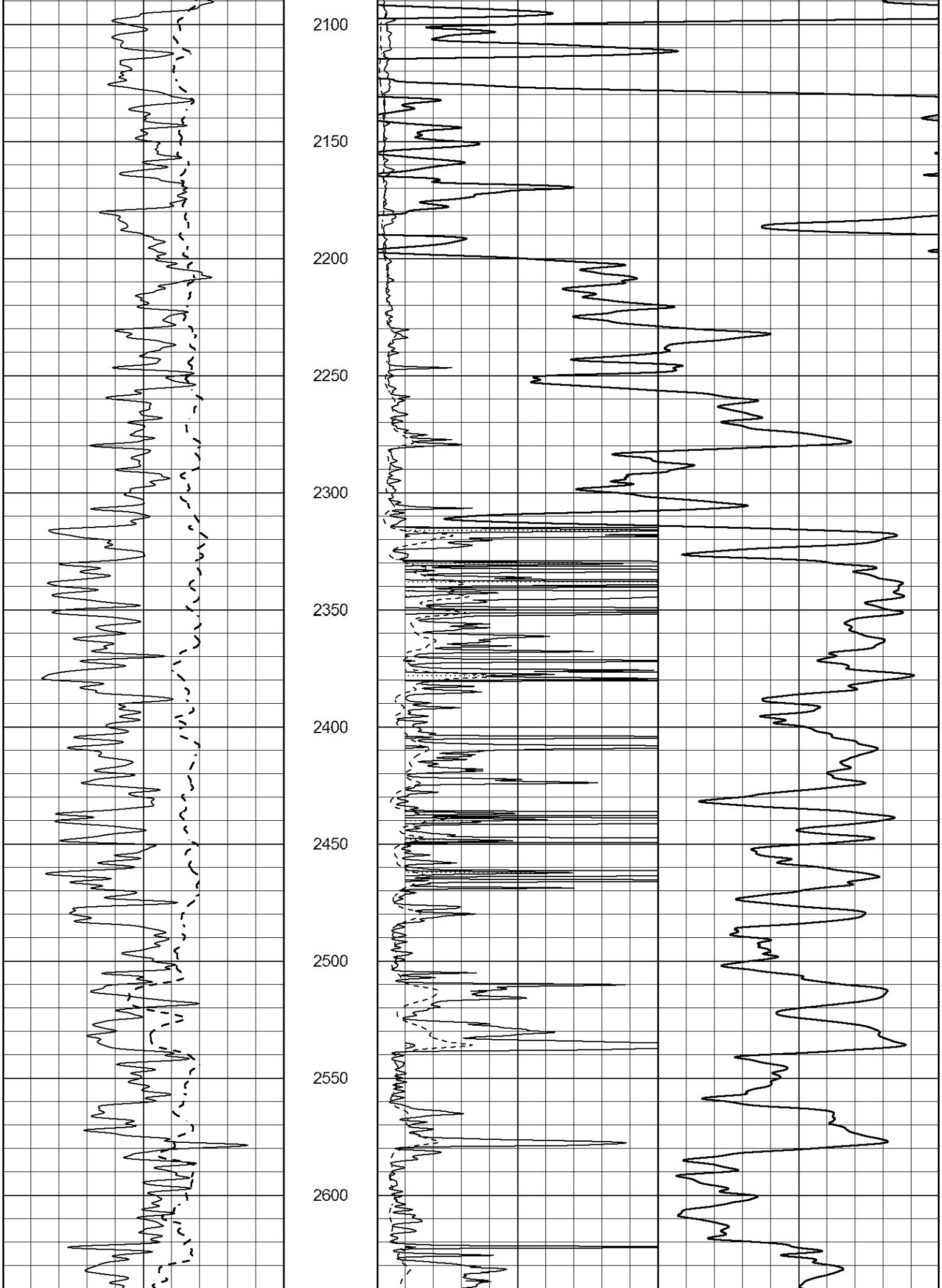
1000	CILD (mmho/m)	0
0	RLL3 (Ohm-m)	50
0	Deep Induction (Ohm-m)	50
50	RILD X10 (Ohm-m)	500
50	RLL3 X10 (Ohm-m)	500

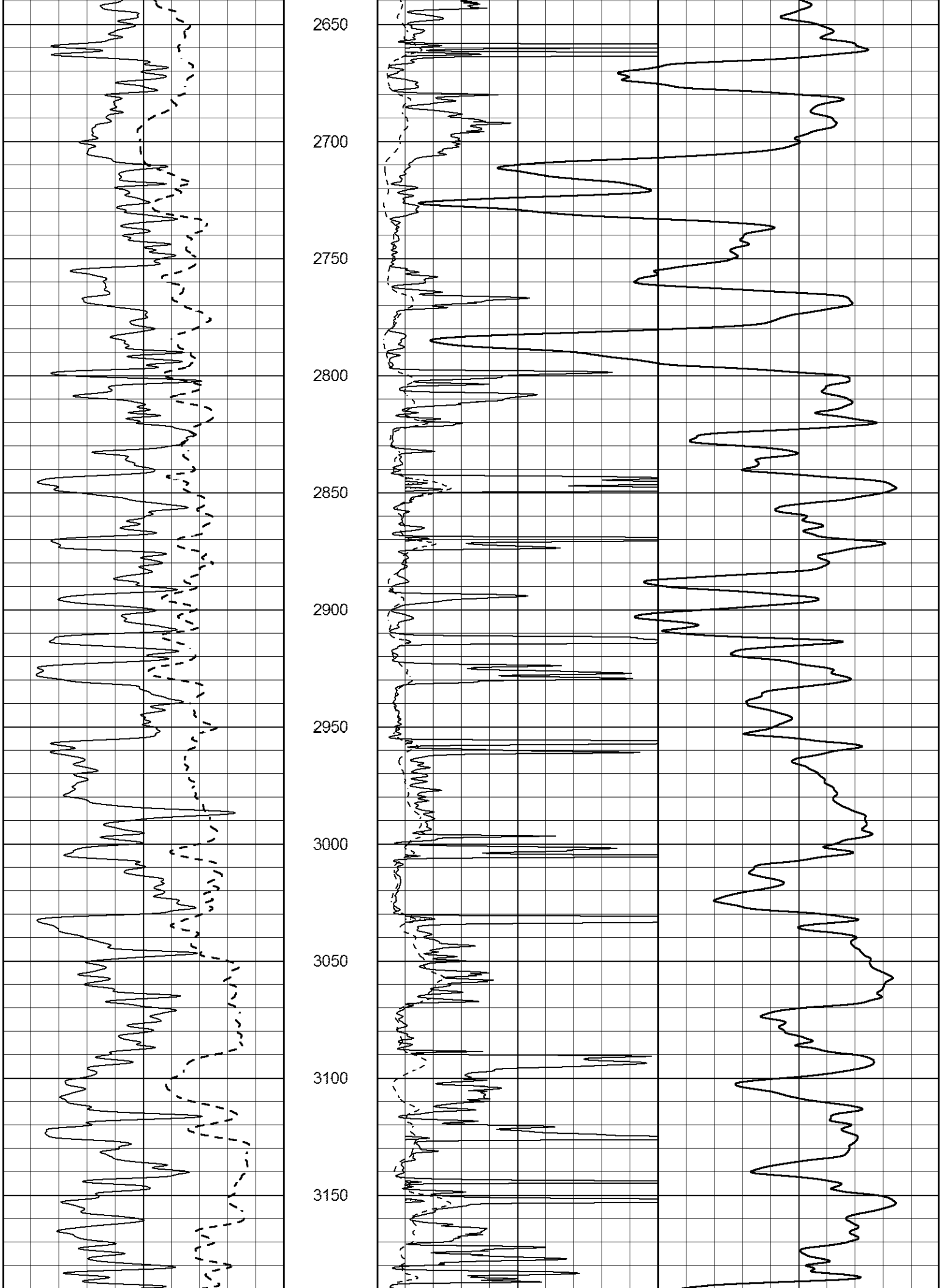


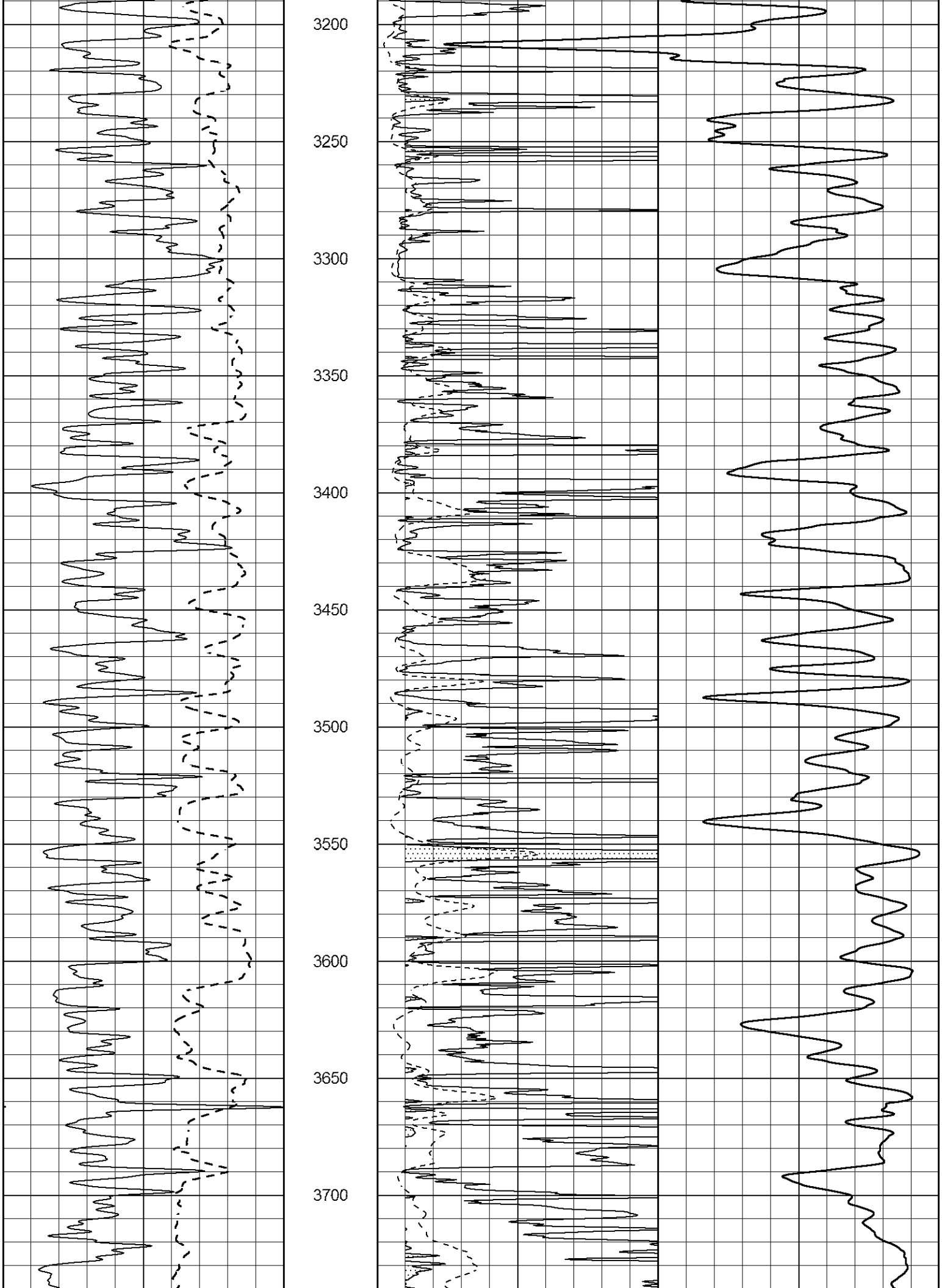

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500
550
600
650
700
750
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850
900
950

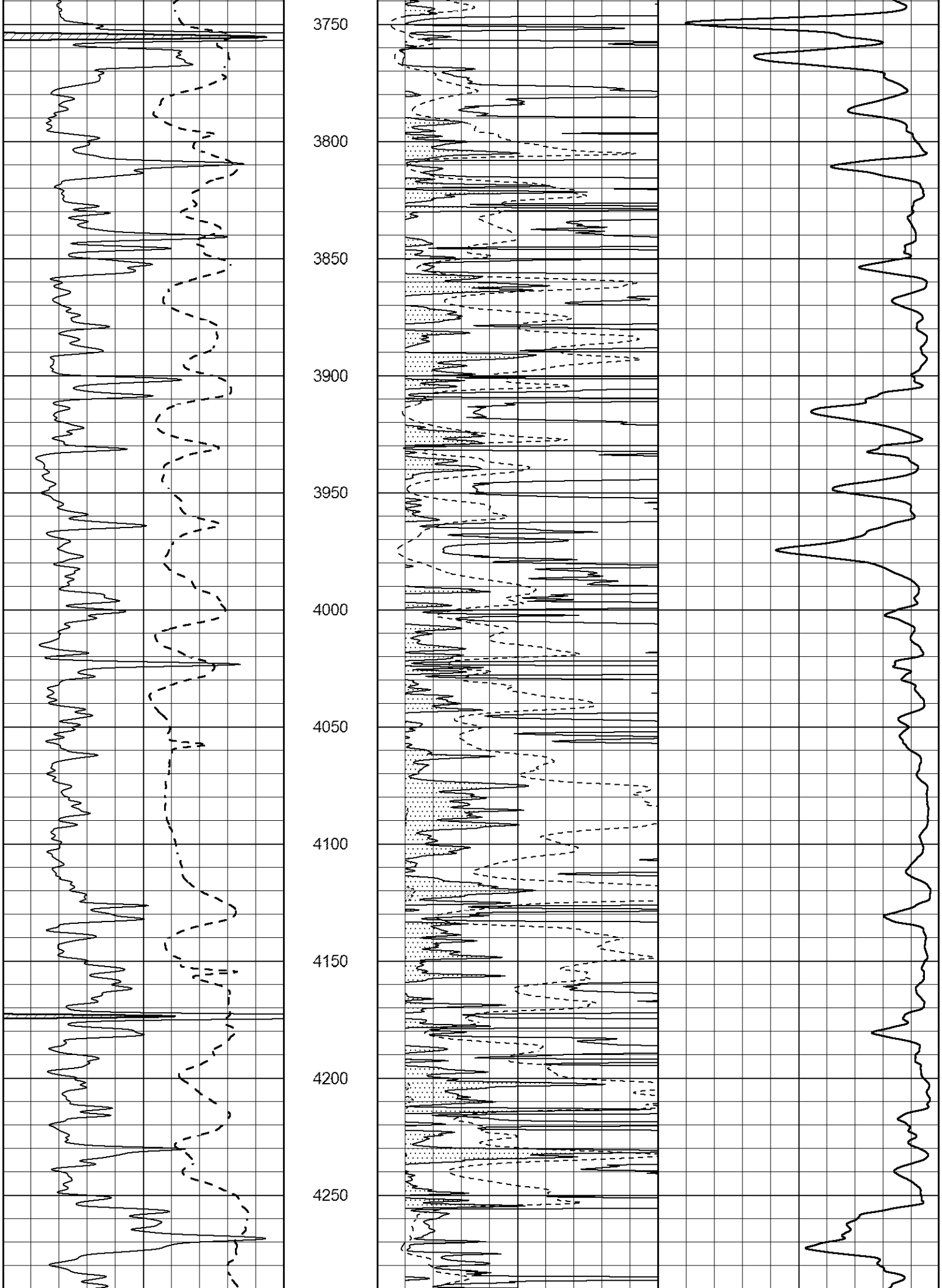

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1100
1150
1200
1250
1300
1350
1400
1450
1500

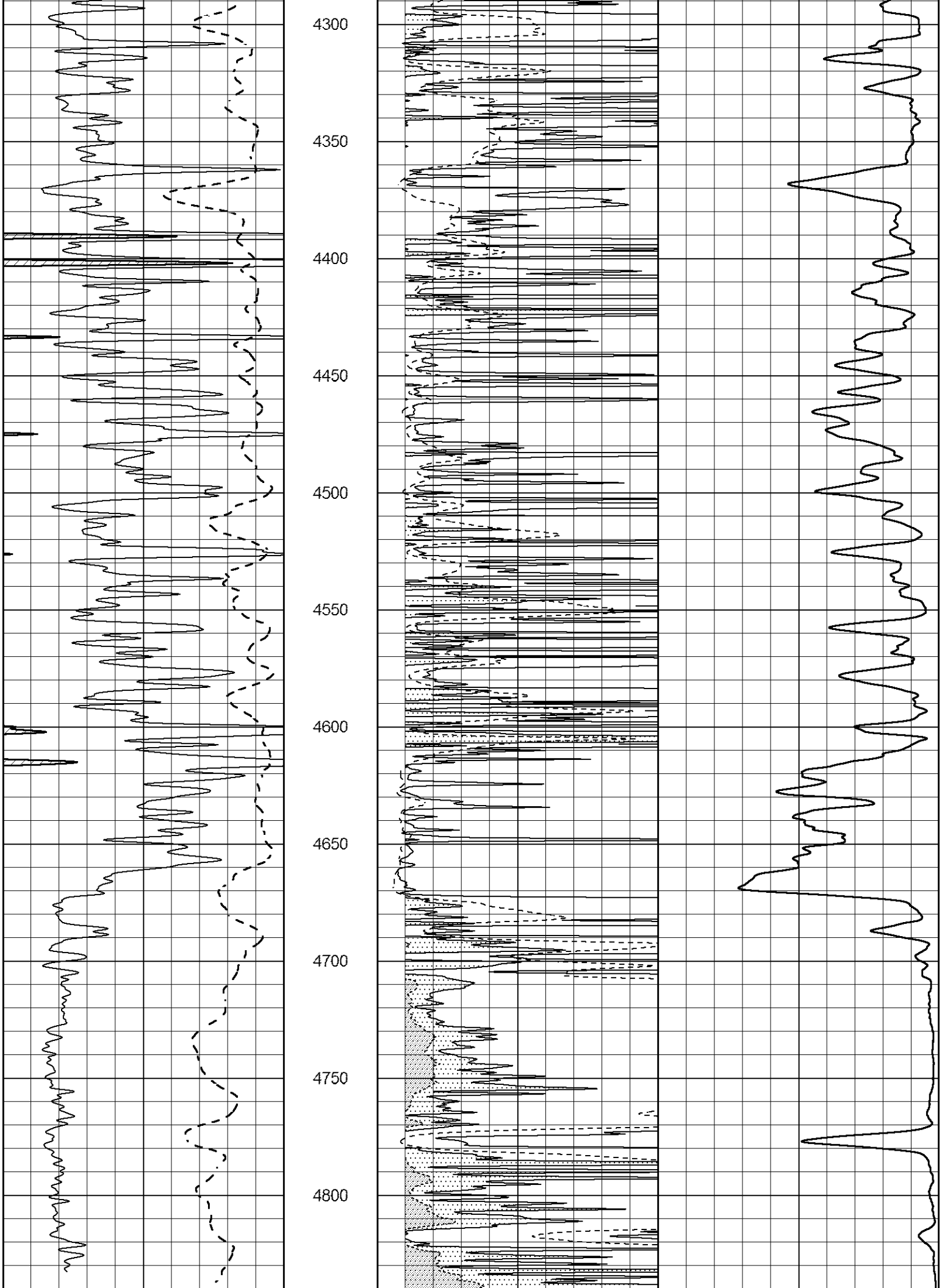

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1600
1650
1700
1750
1800
1850
1900
1950
2000
2050

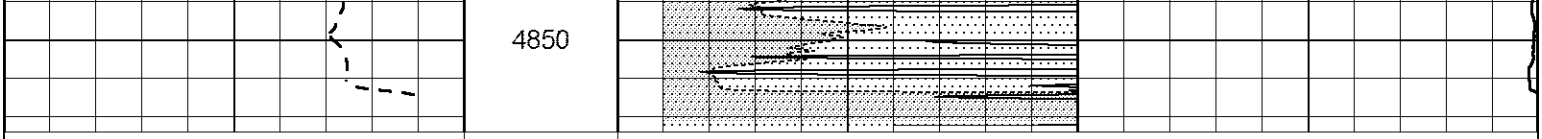

2100
2150
2200
2250
2300
2350
2400
2450
2500
2550
2600


2650
2700
2750
2800
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2900
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3600
3650
3700

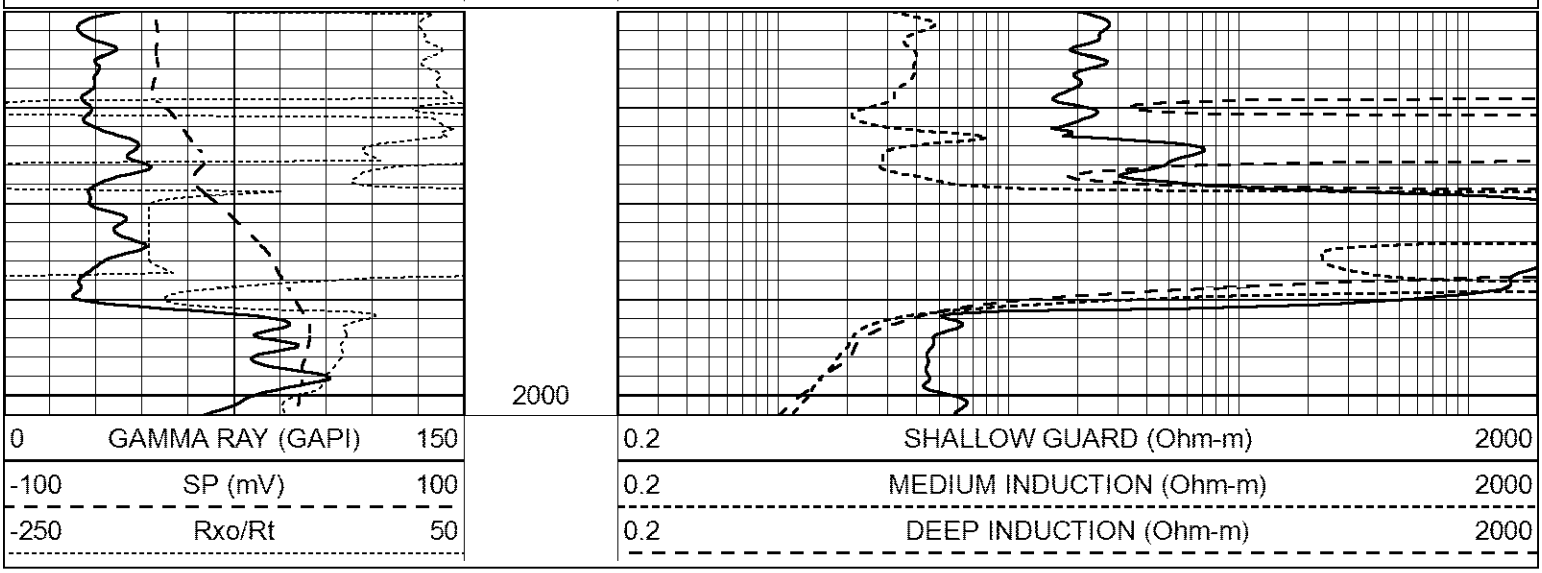

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3800
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3900
3950
4000
4050
4100
4150
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4250


4300
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4750
4800



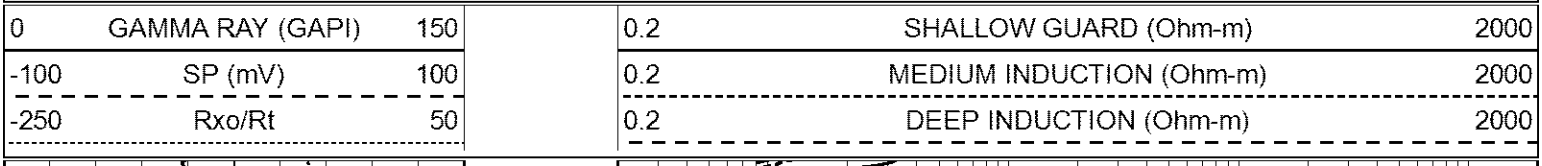
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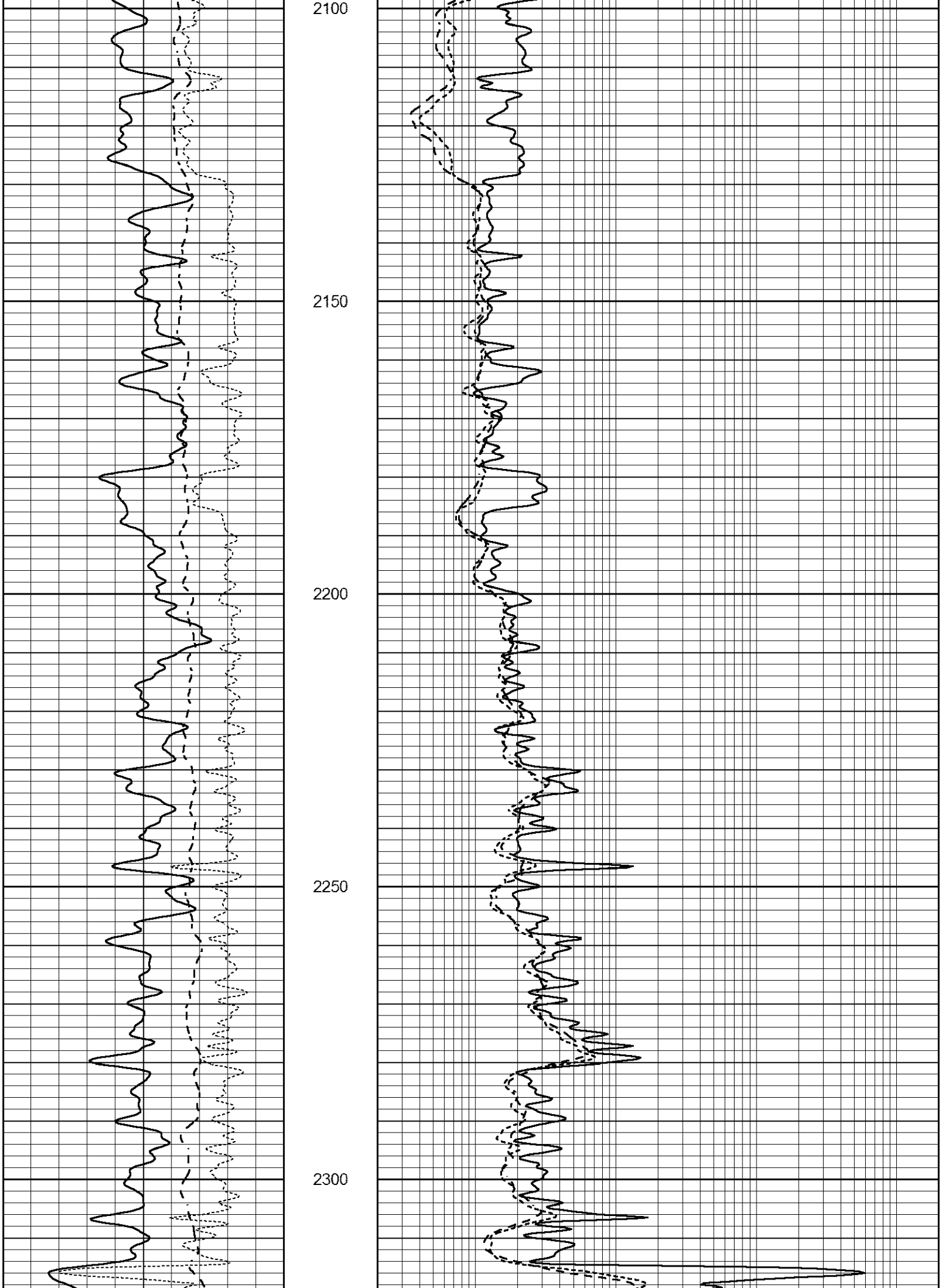
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Dataset Pathname	pass3A
Presentation Format	_dil
Dataset Creation	Tue Sep 06 19:11:21 2022
Charted by	Depth in Feet scaled 1:240

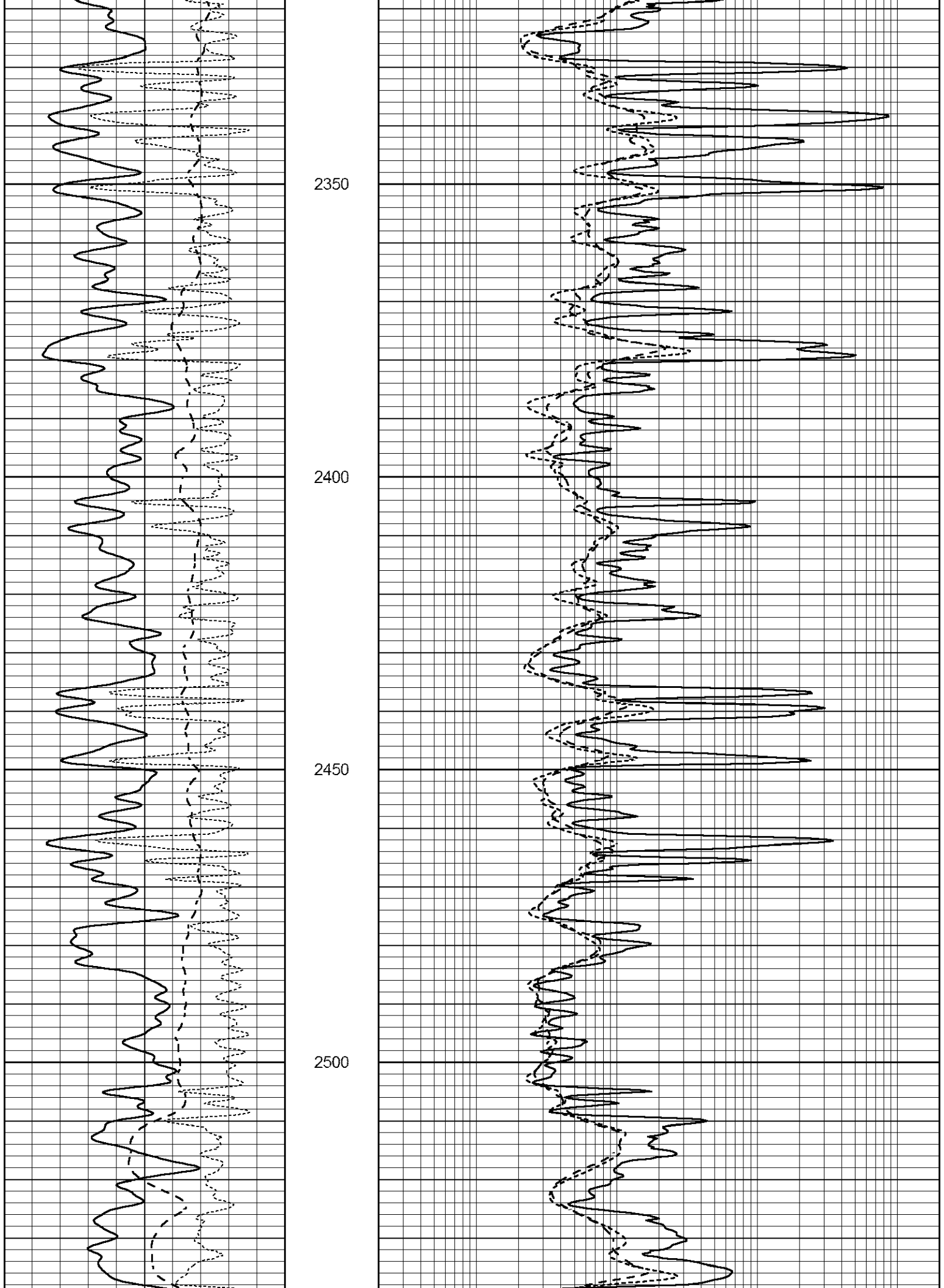


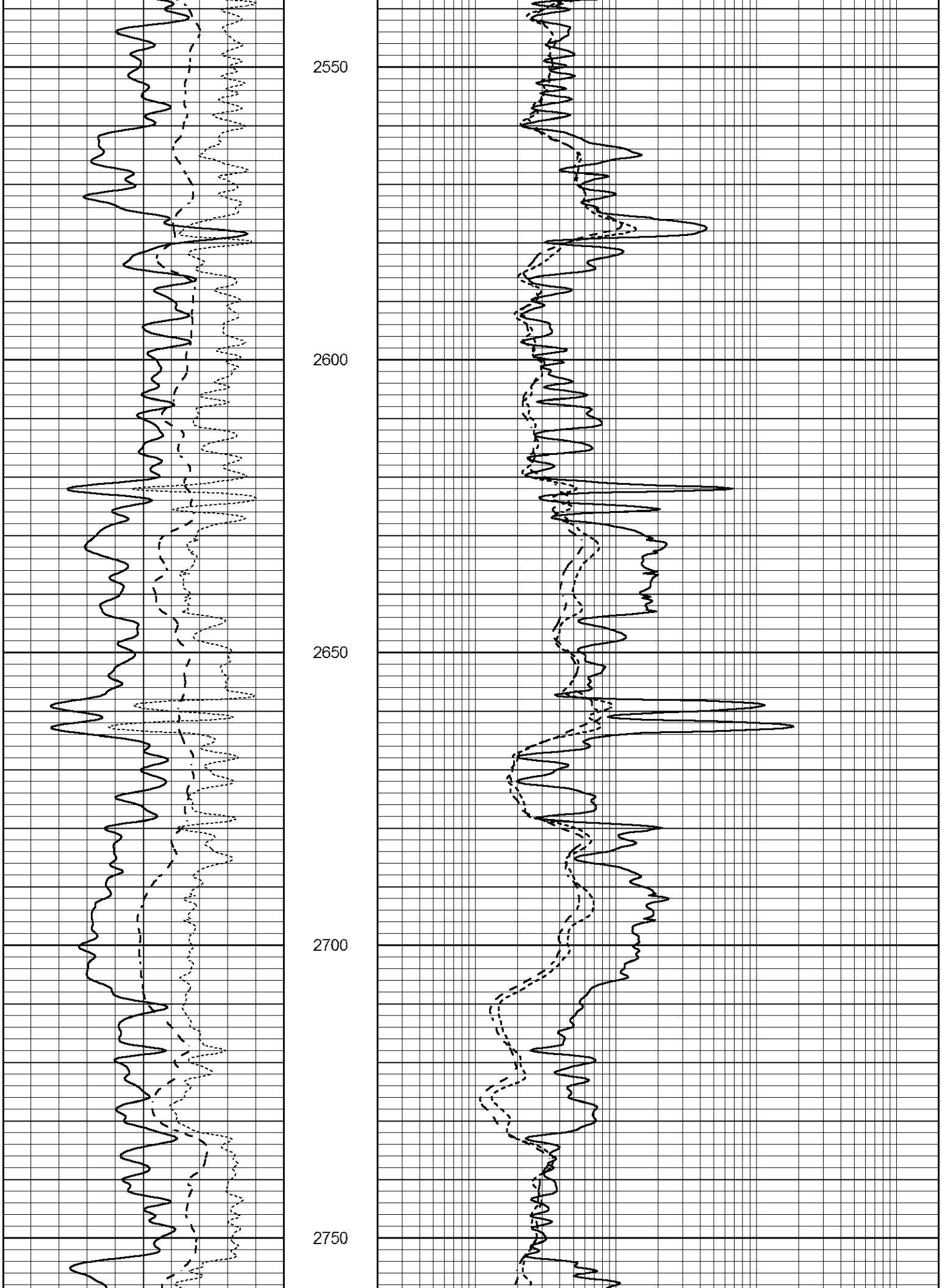
MAIN SECTION

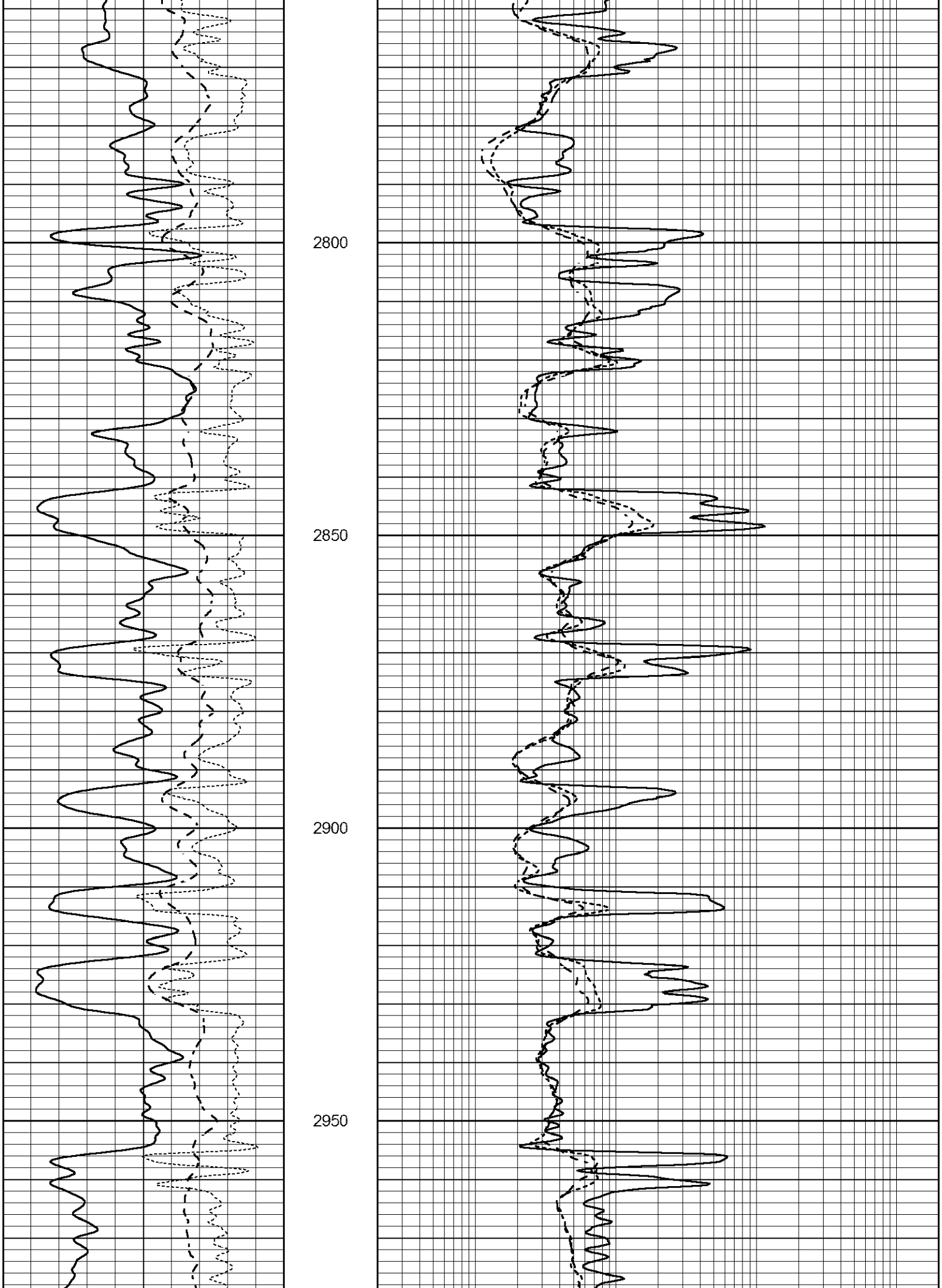
Database File	7010pe.db
Dataset Pathname	pass3.5
Presentation Format	_dil
Dataset Creation	Tue Sep 06 18:43:50 2022
Charted by	Depth in Feet scaled 1:240

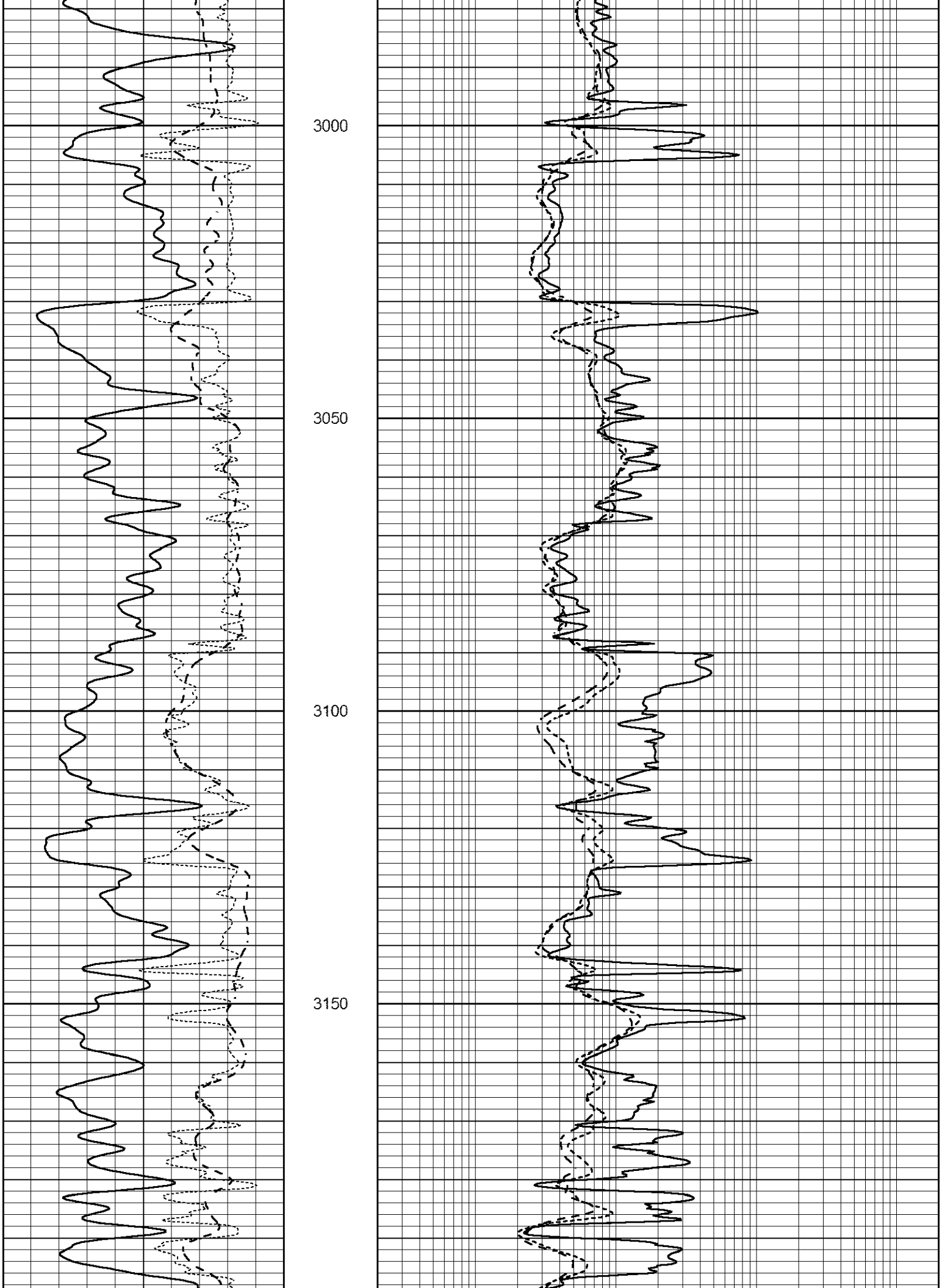


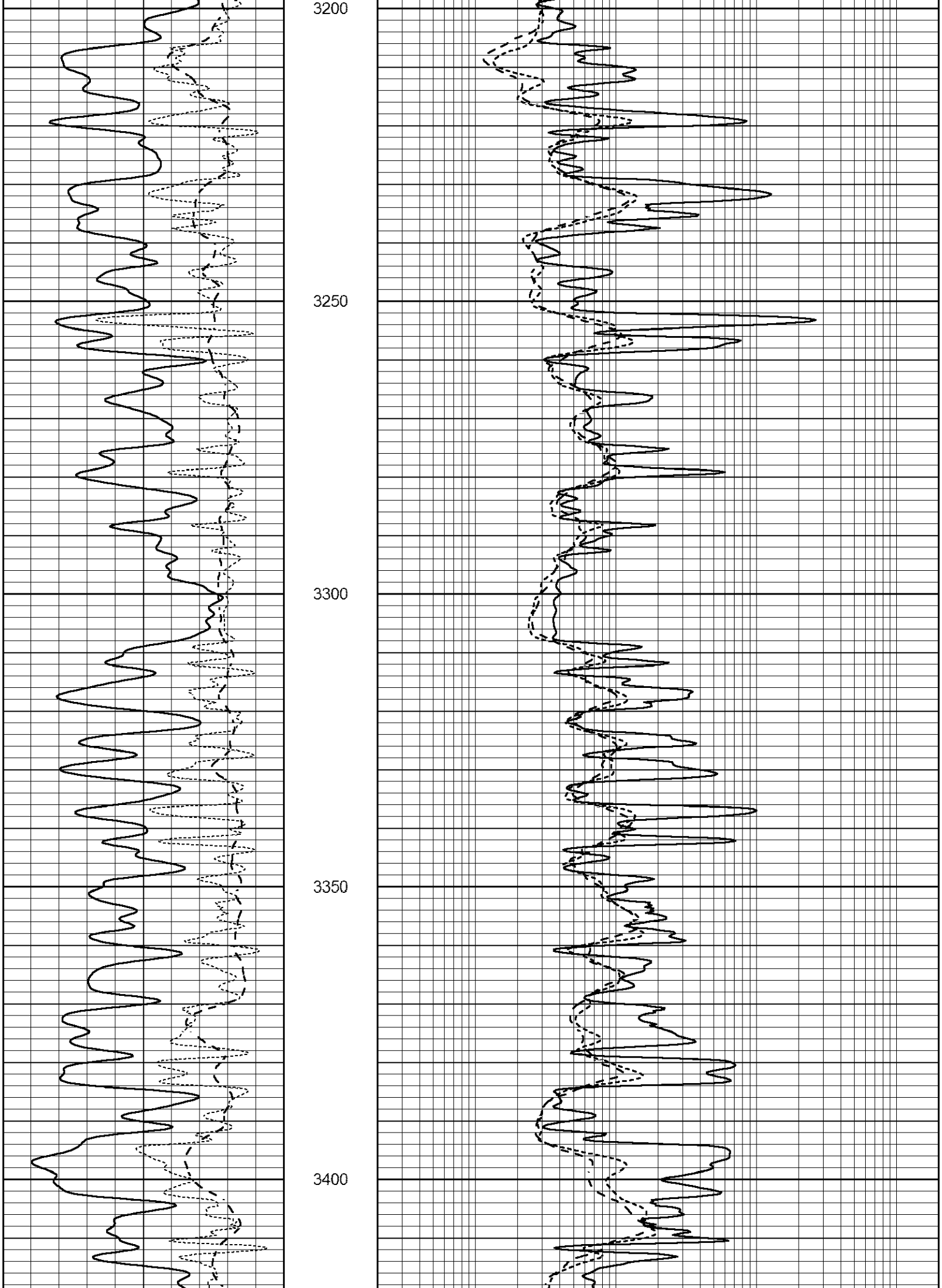

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2200
2250
2300

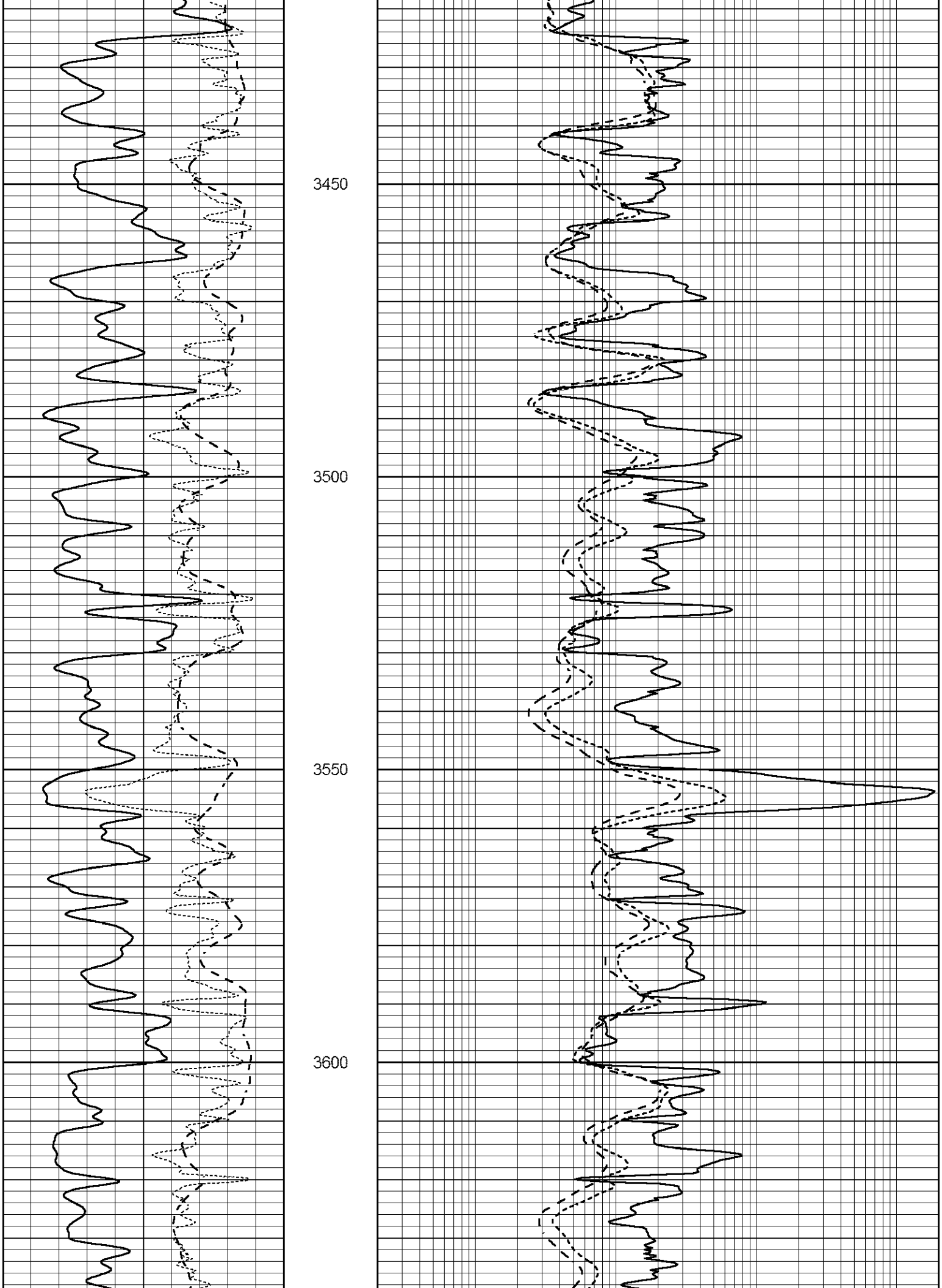

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2400
2450
2500

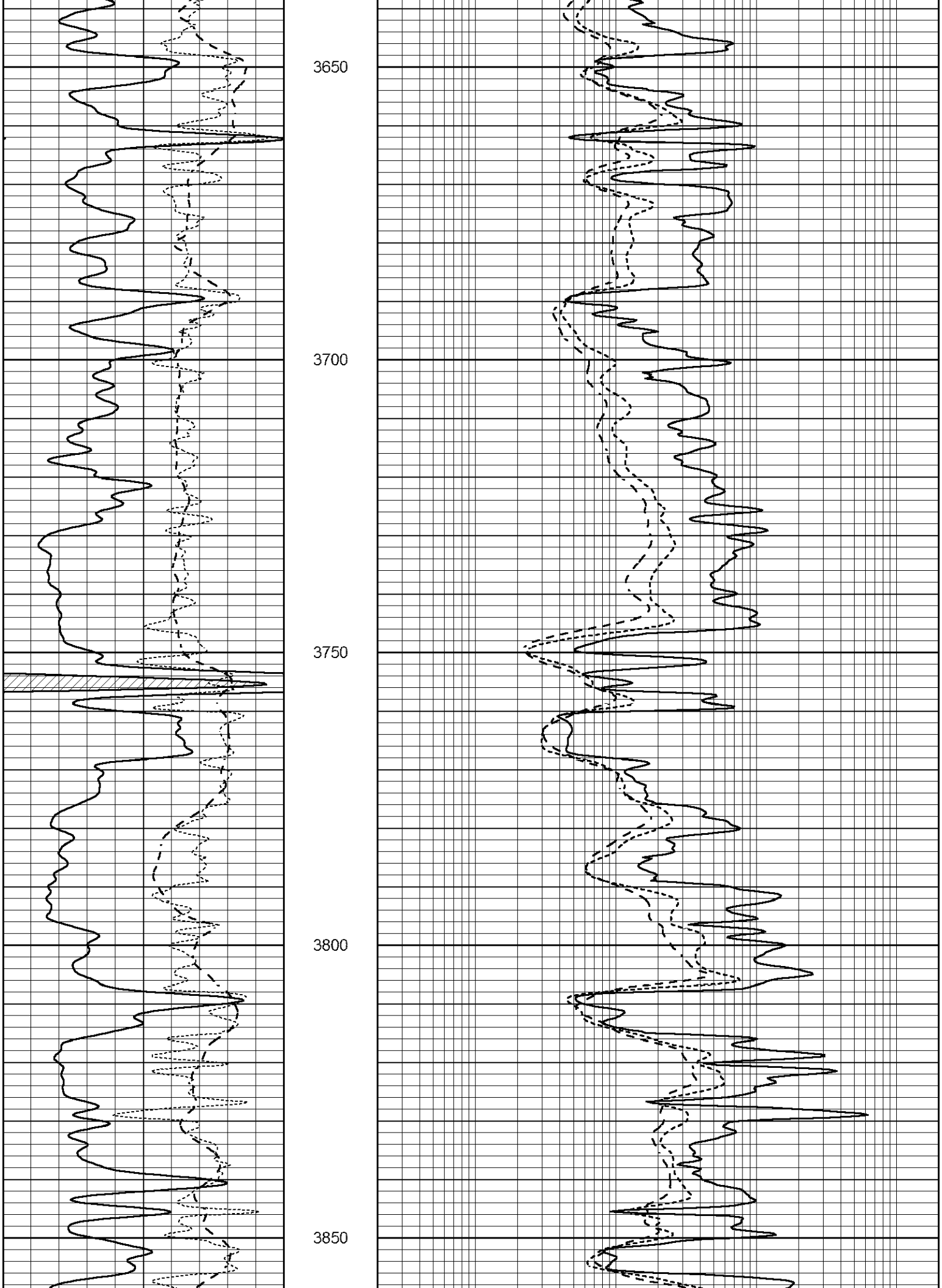

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2650
2700
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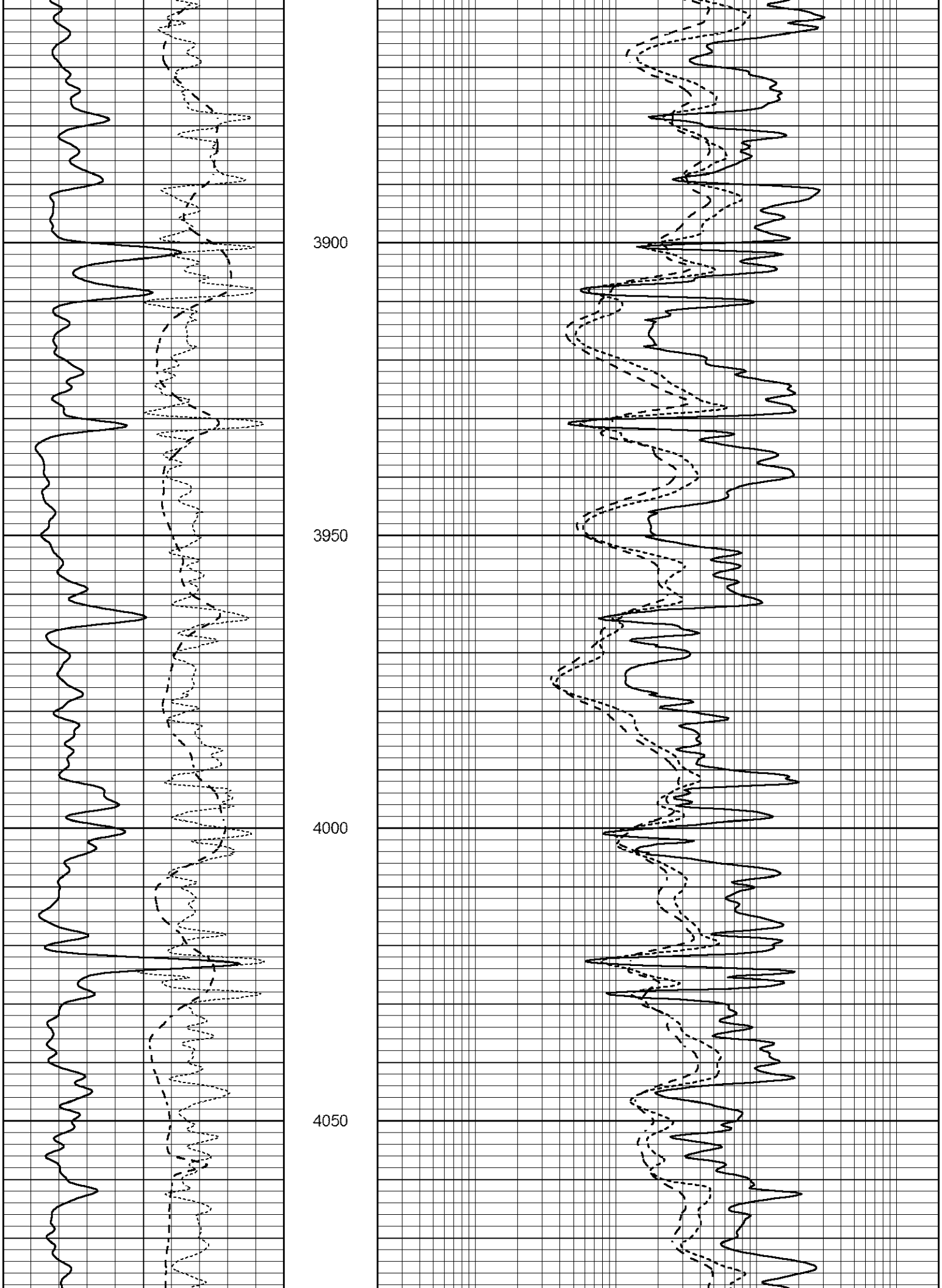

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2850
2900
2950

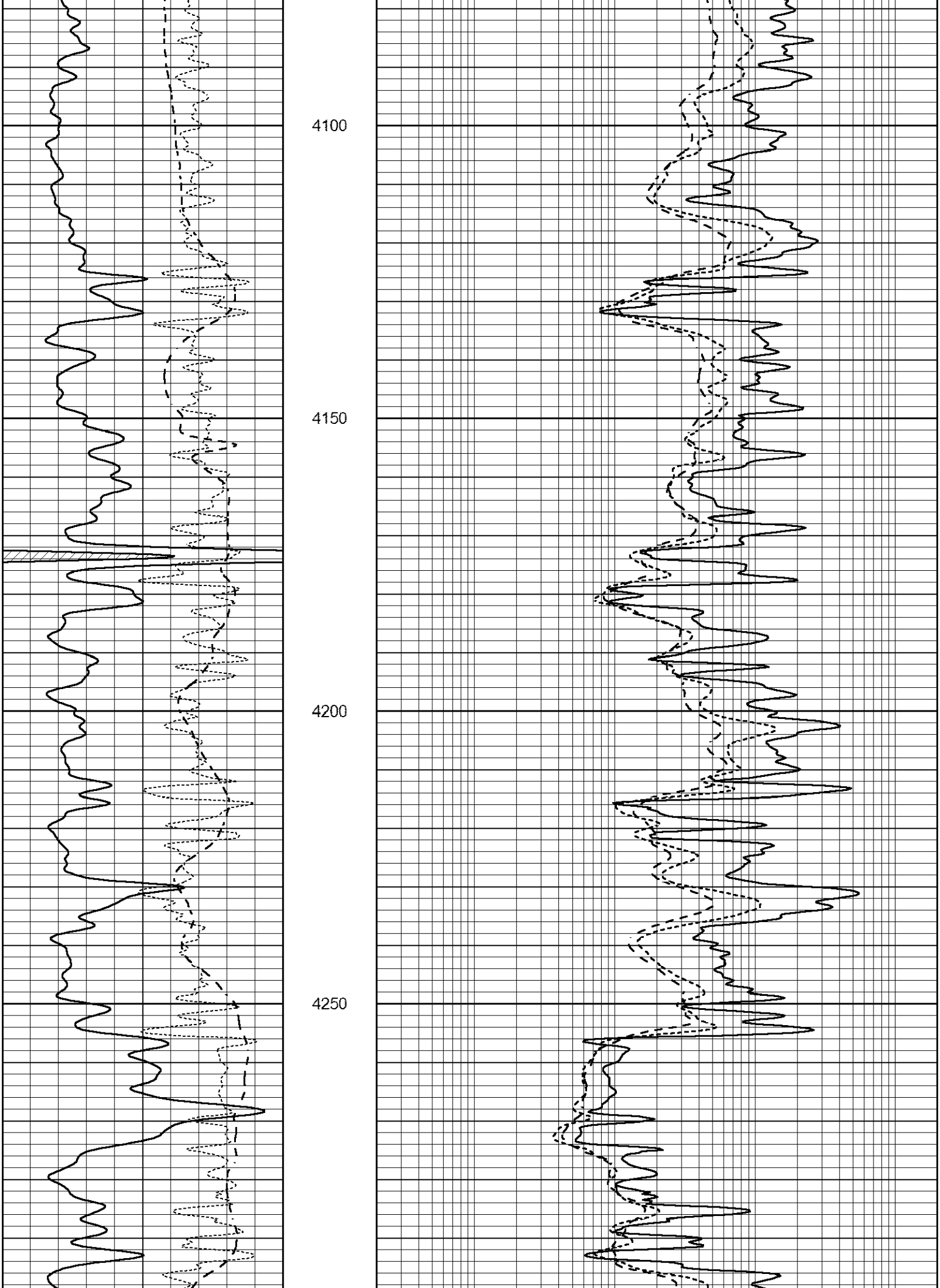

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3150

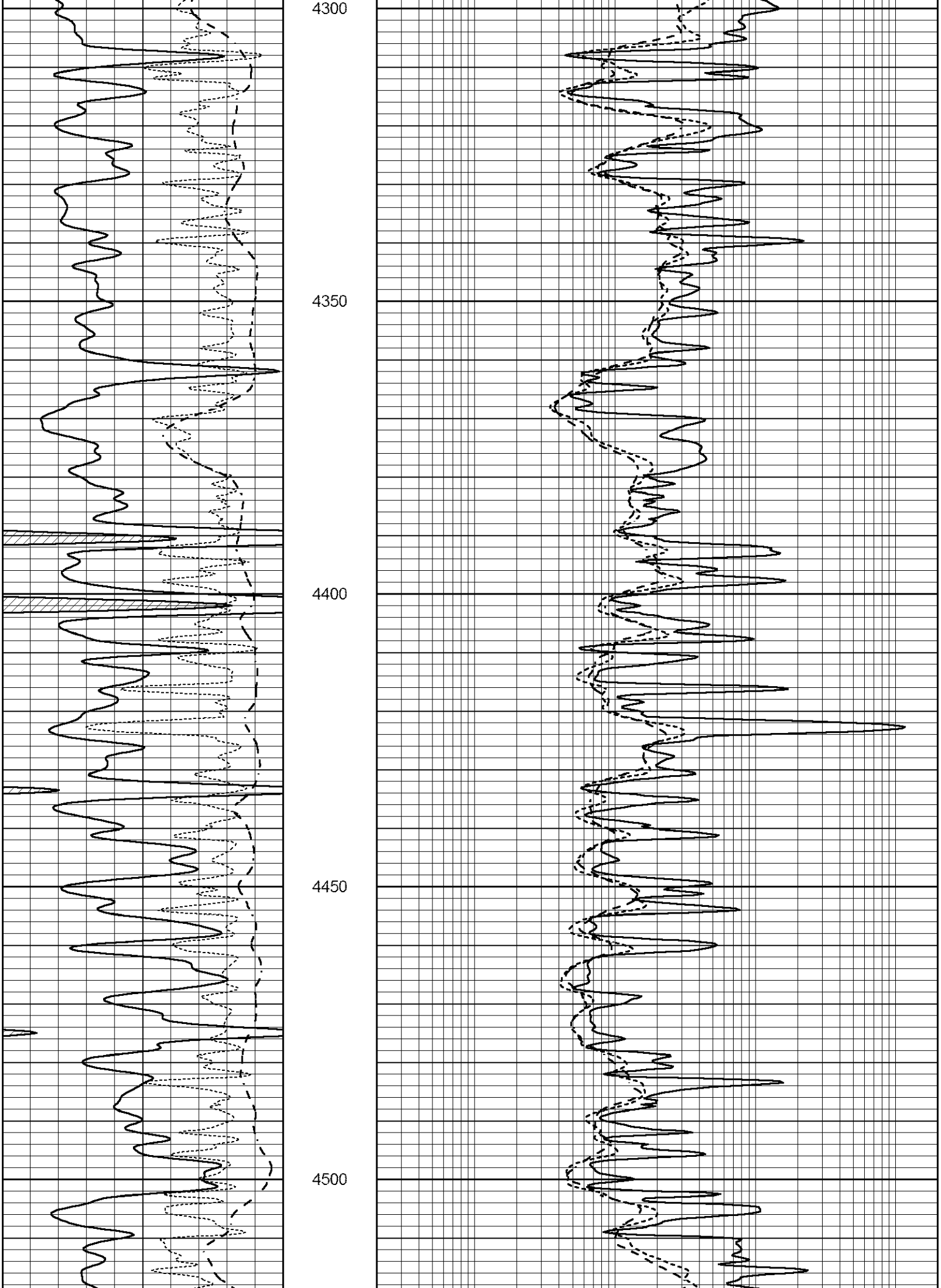

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3250
3300
3350
3400

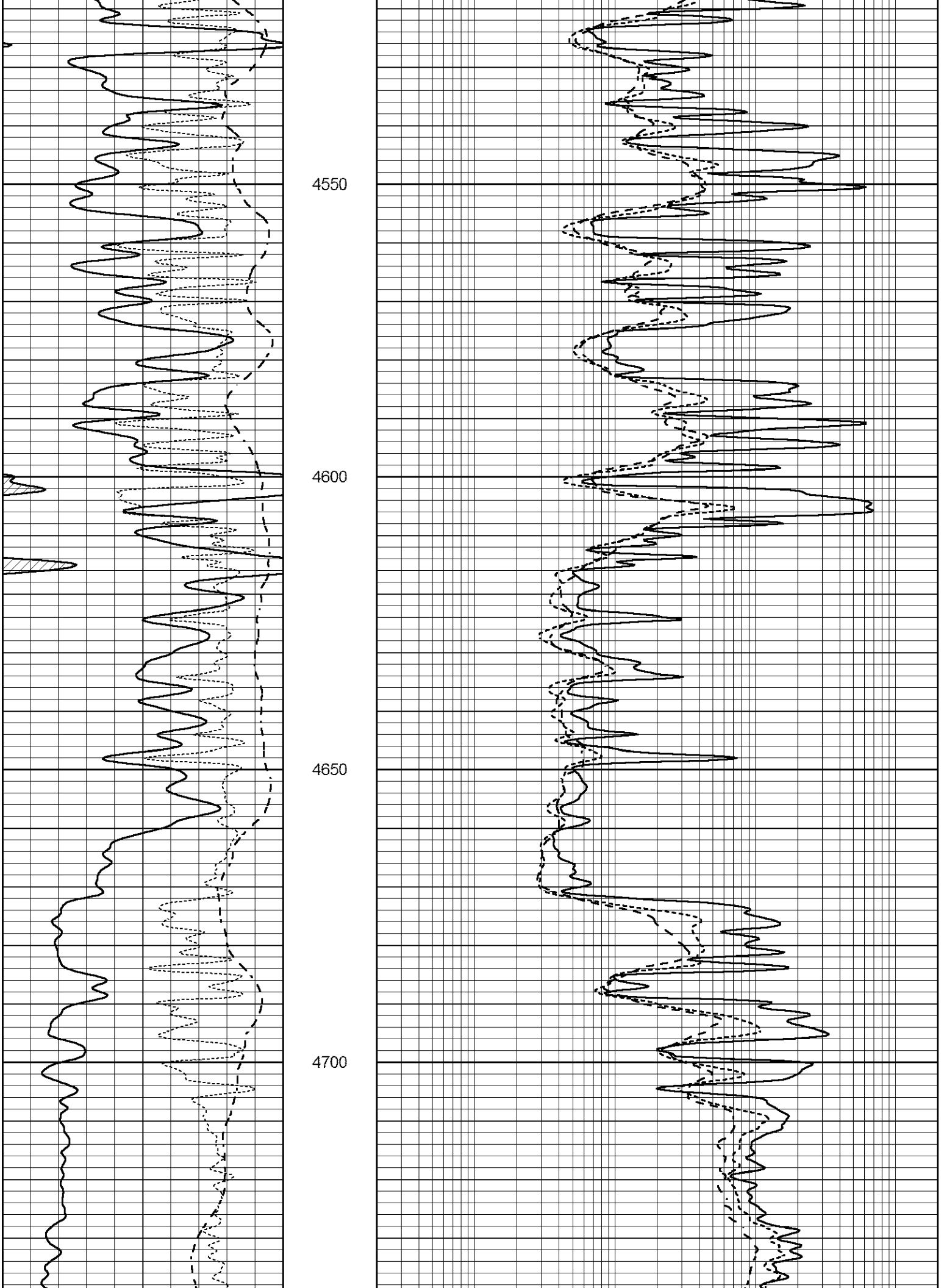

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3500
3550
3600

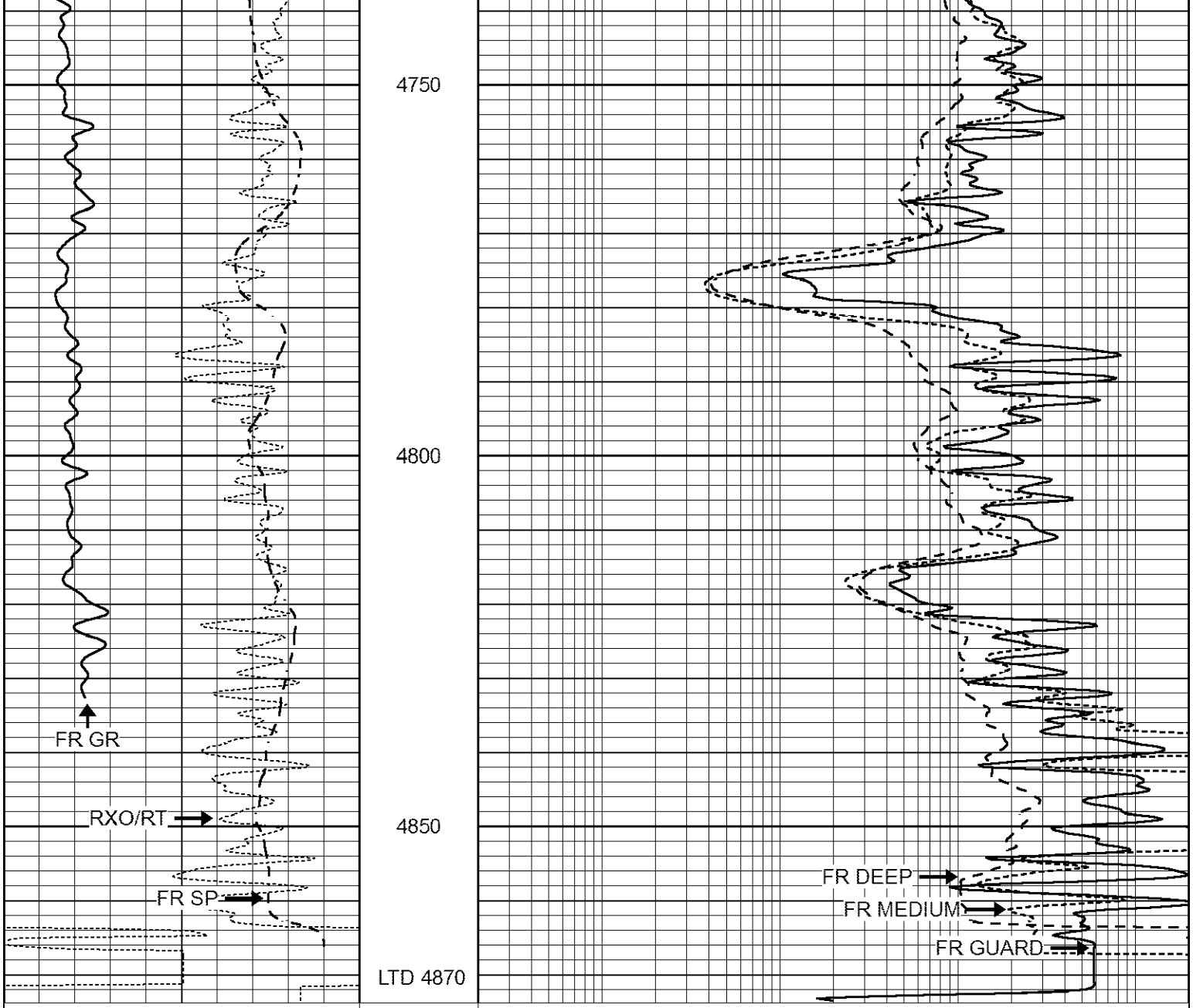

3650
3700
3750
3800
3850


3900
3950
4000
4050


4100
4150
4200
4250


4300
4350
4400
4450
4500


4550
4600
4650
4700



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

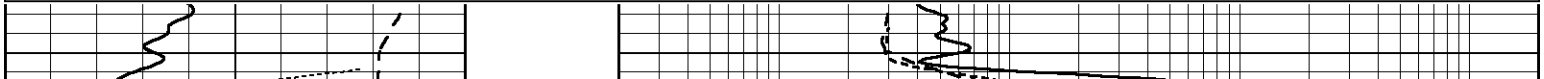
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000

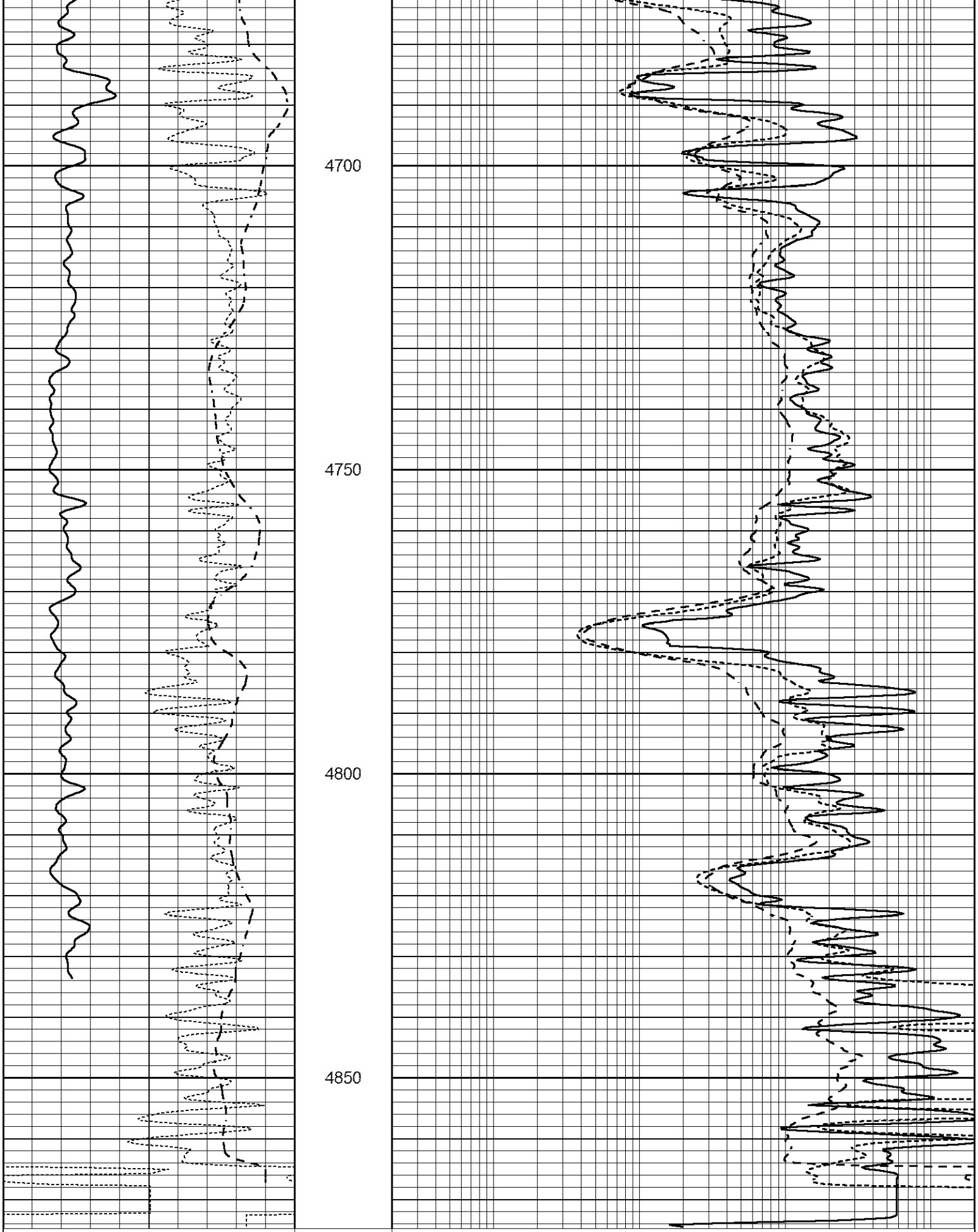
REPEAT SECTION

Database File	7010pe.db
Dataset Pathname	pass2R
Presentation Format	_dil
Dataset Creation	Tue Sep 06 18:52:48 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




4700
4750
4800
4850
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 7010pe.db
Dataset Pathname pass3M
Dataset Creation Tue Sep 06 19:03:11 2022

Dual Induction Calibration Report

Serial-Model: FW1410-55-Probe
Surface Cal Performed: Thu Jun 30 01:48:00 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	650.000	-2.000
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	632.856	-8.000
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	
	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: Wed Jul 20 12:36:34 2022

	Background	Aluminum	Magnesium	
Window 1	503.67	5439.20	23645.11	cps
Window 2	40.11	1218.66	5702.60	cps
Window 4	221.18	1240.69	5295.43	cps
Window 5	542.56	7631.48	14305.13	cps
Window 6	41.67	1209.53	2345.40	cps
Window 8	256.91	2493.92	4591.85	cps
Bulk Density	-	2.6020	1.6830	g/cc
Pe	-	3.0000	2.5070	b/e

LS Alpha:	: -1.8302	SS Alpha:	: -0.7503	LS CPE:	: 1.1699
LS Beta:	: 122464.5983	SS Beta:	: 16307.0478	SS CPE:	: 1.6095

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: Wed Jul 20 12:36:34 2022

Results Readings		References (in)			
Low	High	Low	High	Gain	Offset
11331.0	15645.5	8.0	14.0	0.0	-7.4

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:	Thu May 26 08:56:46 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5500	GAPI/cps