DUAL INDUCTION LOG

Company PLATEAU OPERATING CORP.
Well C DOUBLE #1-16
Field N/A
County HAMILTON
State KANSAS

Company PLATEAU OPERATING CORPORATION
Well C DOUBLE #1-16
Field N/A
County HAMILTON State KANSAS

Location: API # : 15-075-20906-0000
1320' FNL & 1320' FEL
SEC 16 TWP 25S RGE 40W

Other Services
CDL/CNL/PE
MEL/SONIC

Permanent Datum GROUND LEVEL Elevation 3453
Log Measured From KELLY BUSHING 7' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 3460
D.F. 3458
G.L. 3453

Date	2/10/22		
Run Number	ONE		
Depth Driller	2663		
Depth Logger	2688		
Bottom Logged Interval	2686		
Top Log Interval	00		
Casing Driller	8 5/8"@830'		
Casing Logger	826		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 48,000 PPM	
Density / Viscosity	9.4/36		
pH / Fluid Loss	6.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.160@60F		
Rmf @ Meas. Temp	.120@60F		
Rmc @ Meas. Temp	.192@60F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.072@104F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	9:15 P.M.		
Maximum Recorded Temperature	104F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JIM WELCH	PETE VOLLMER	

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Comments

15-075-20906-0000

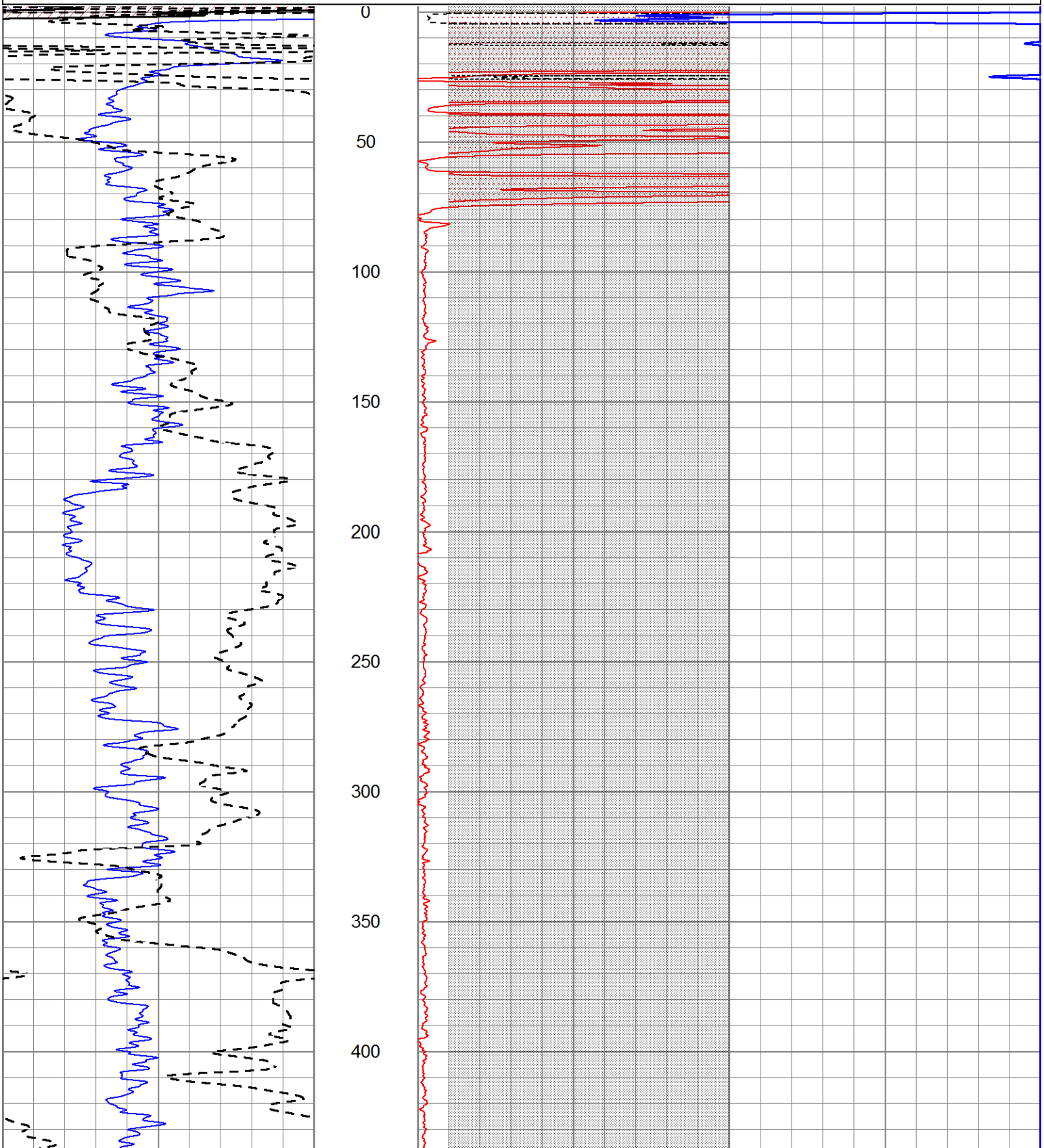
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SYRACUSE, KS., 7S. ON HWY 27 TO "RD. 27", 3E., S. INTO

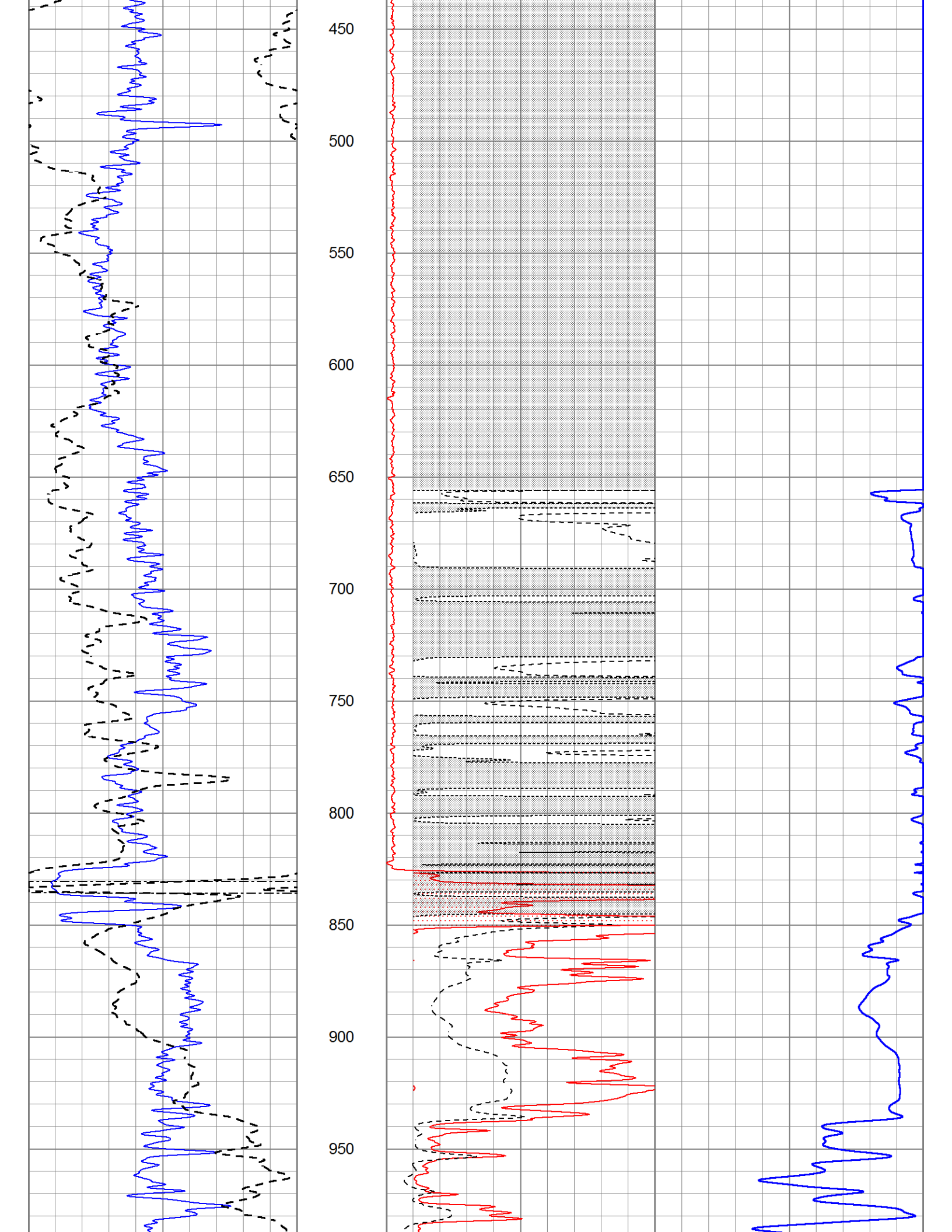
MAIN SECTION

Database File	5946pe.db
Dataset Pathname	pass3.5
Presentation Format	dil2
Dataset Creation	Thu Feb 10 22:56:09 2022
Charted by	Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150
-100	SP (mV)	100
0	RWA (Ohm-m)	1

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

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900
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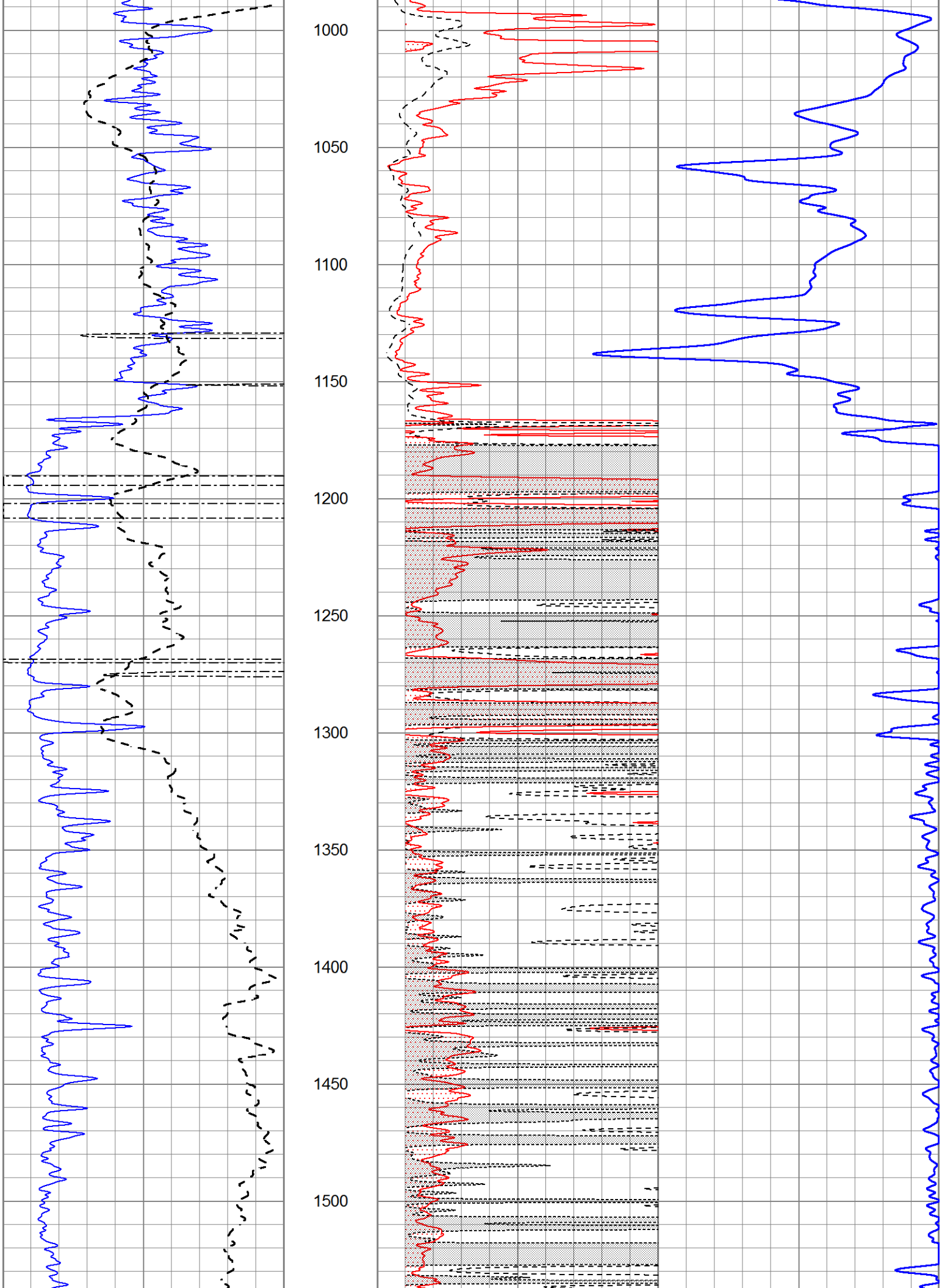
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1100
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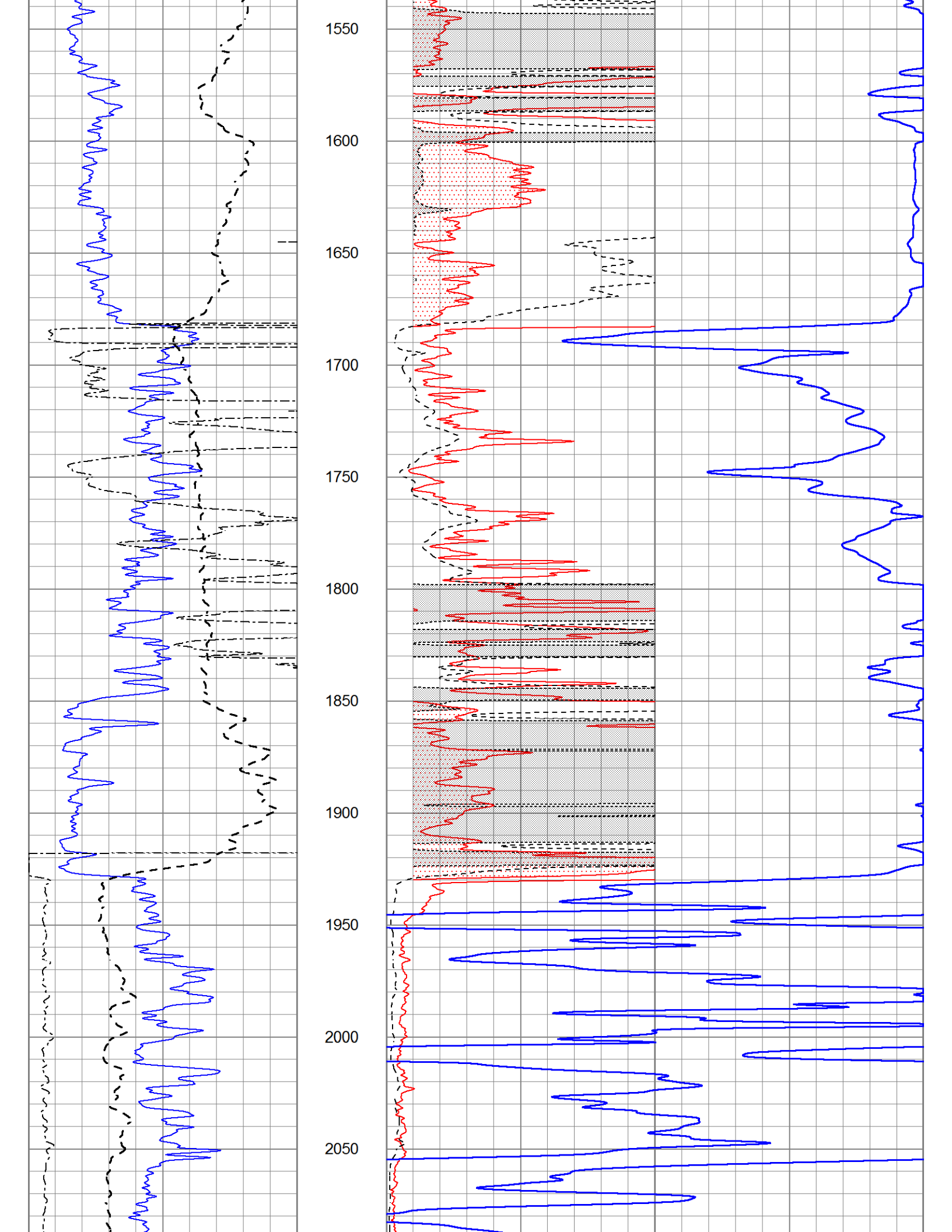
1200
1250
1300
1350
1400
1450
1500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1700
1750
1800
1850
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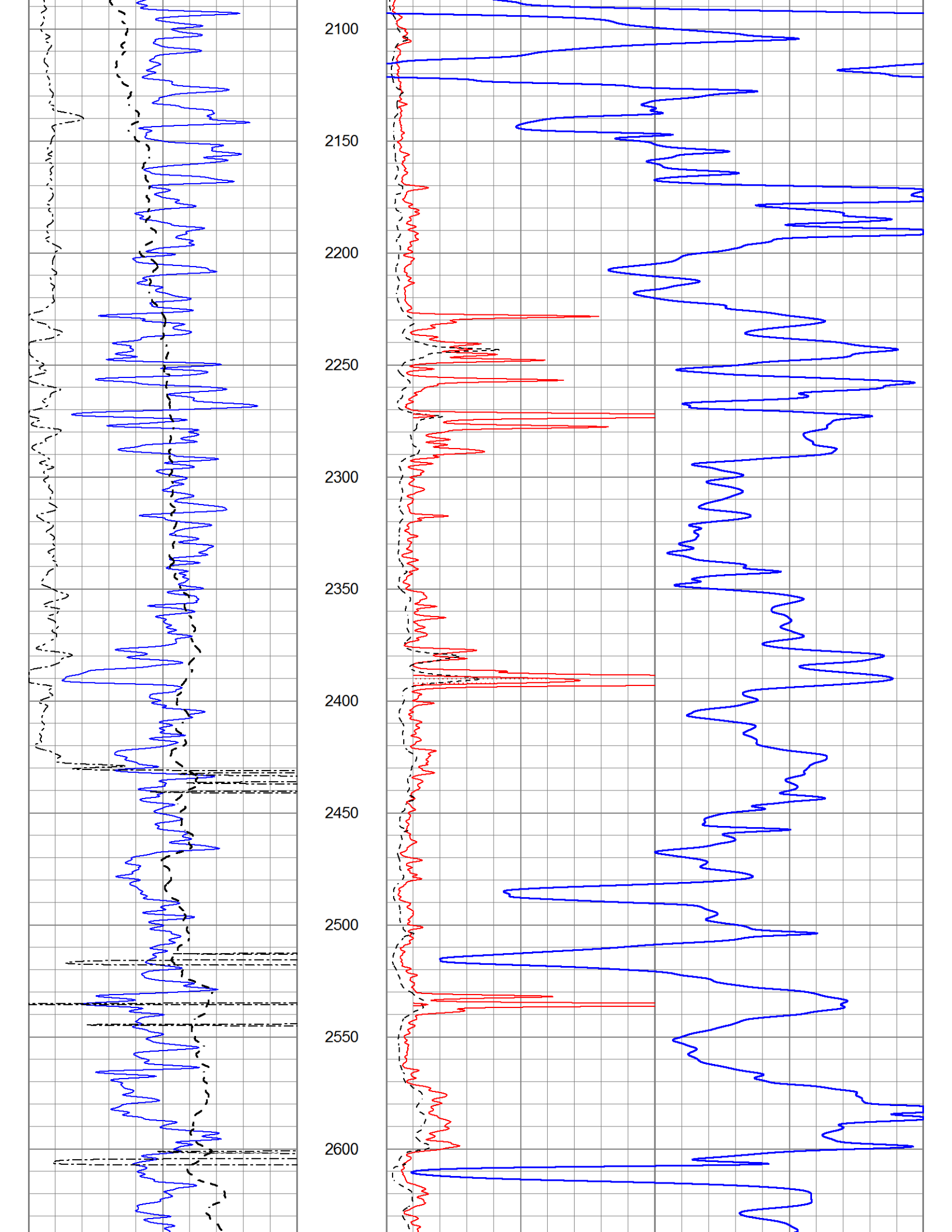
1950
2000
2050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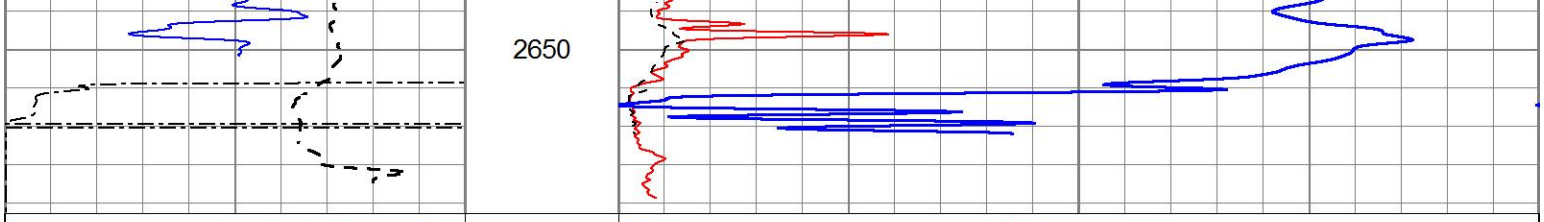
2250
2300
2350
2400
2450
2500
2550
2600



0	Gamma Ray (GAPI)	150
-100	SP (mV)	100
0	RWA (Ohm-m)	1

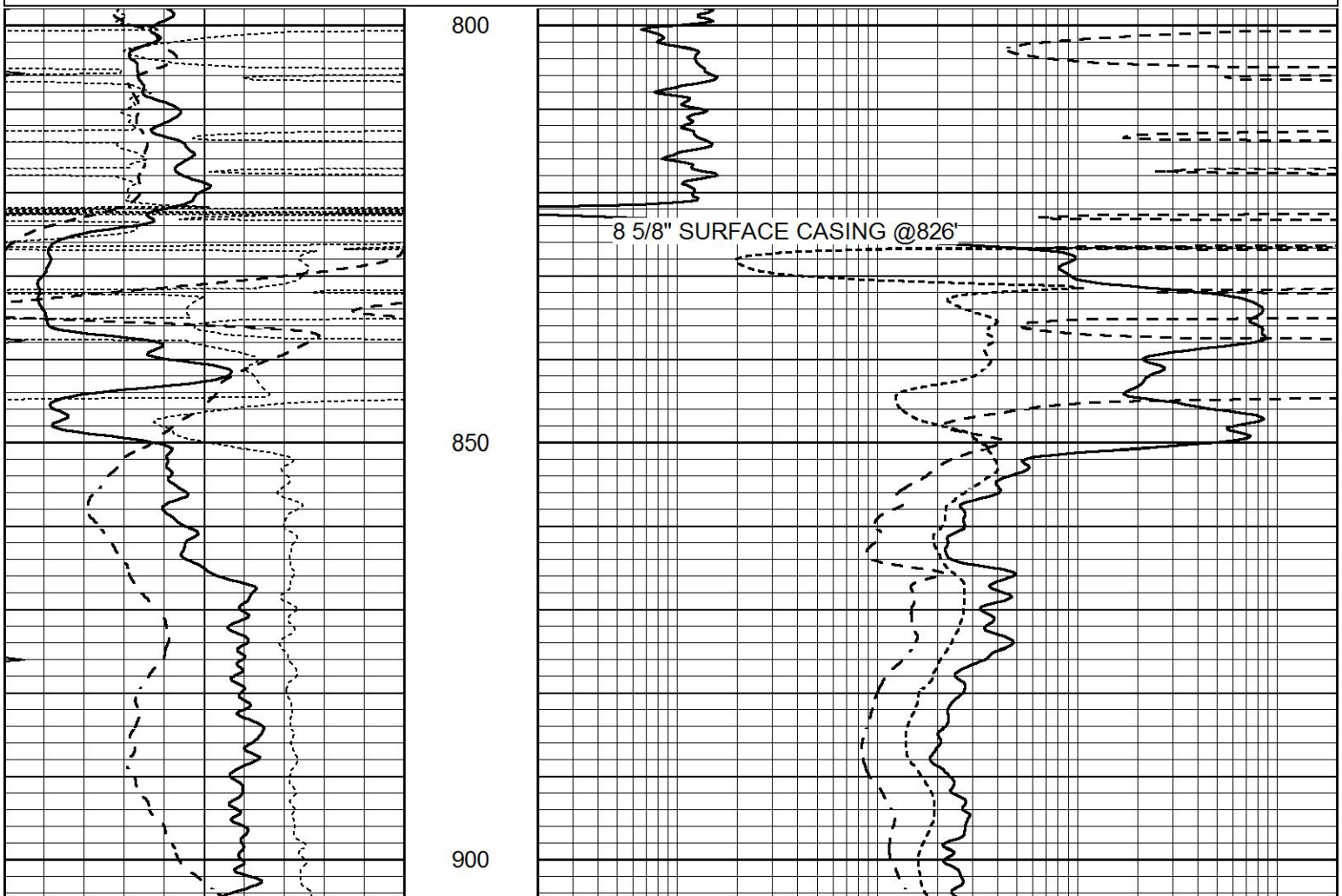
1000	CILD (mmho/m)	0
0	RLL3 (Ohm-m)	50
0	RILD (Ohm-m)	50
50	RILD X10 (Ohm-m)	500
50	RLL3 X10 (Ohm-m)	500

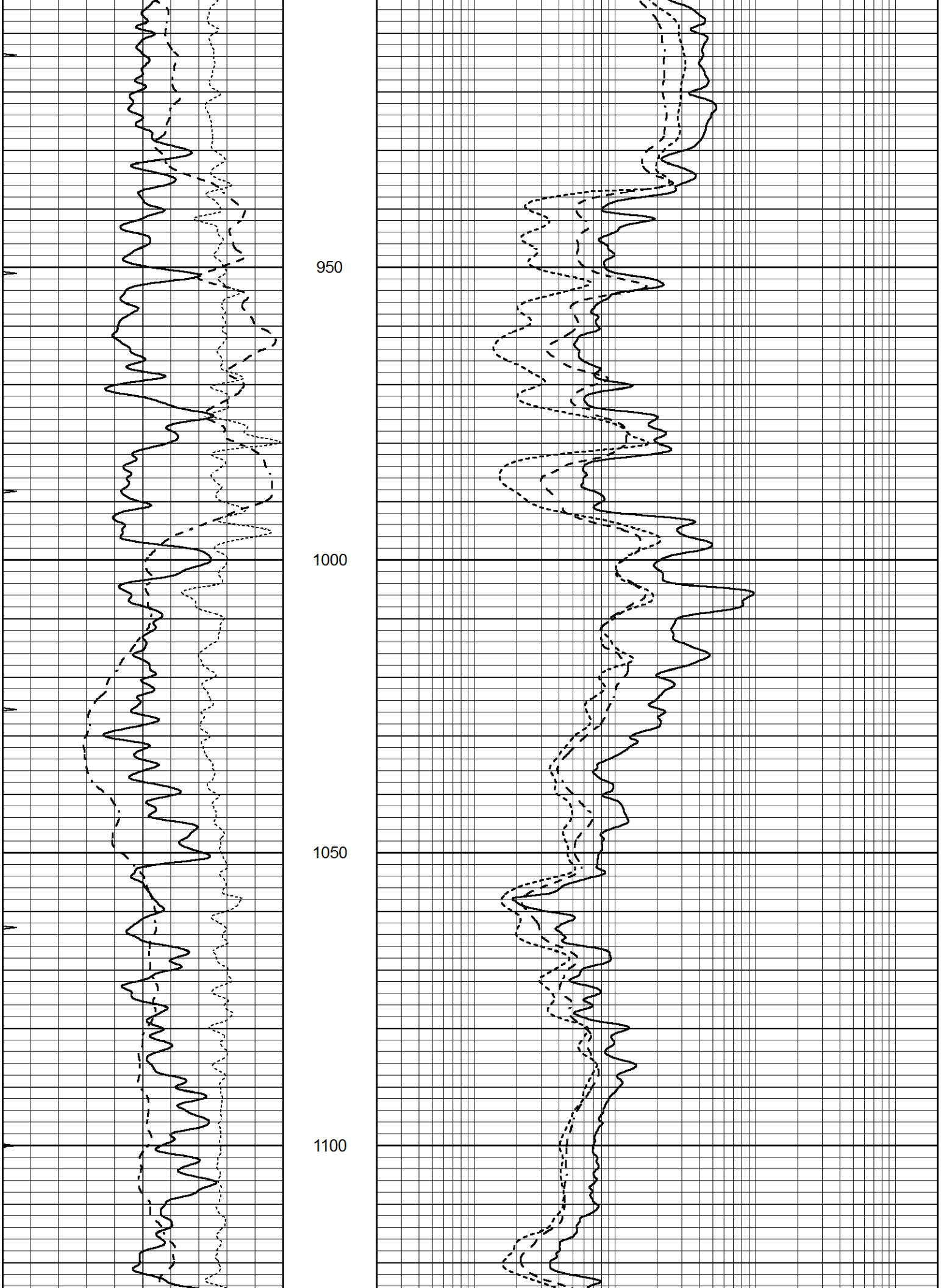
MAIN SECTION

Database File	5946pe.db
Dataset Pathname	pass3.5
Presentation Format	_dil
Dataset Creation	Thu Feb 10 22:56:09 2022
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

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

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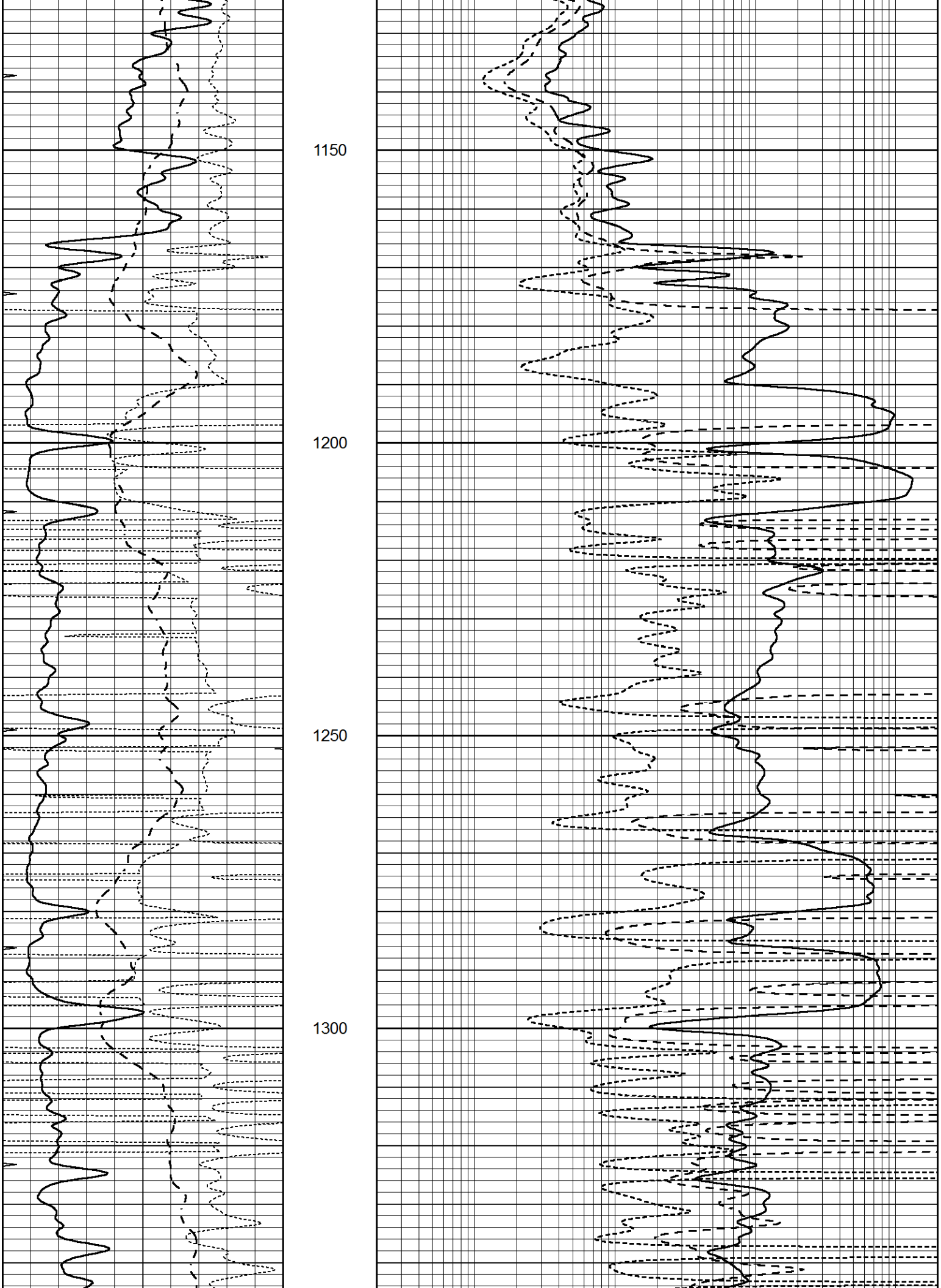
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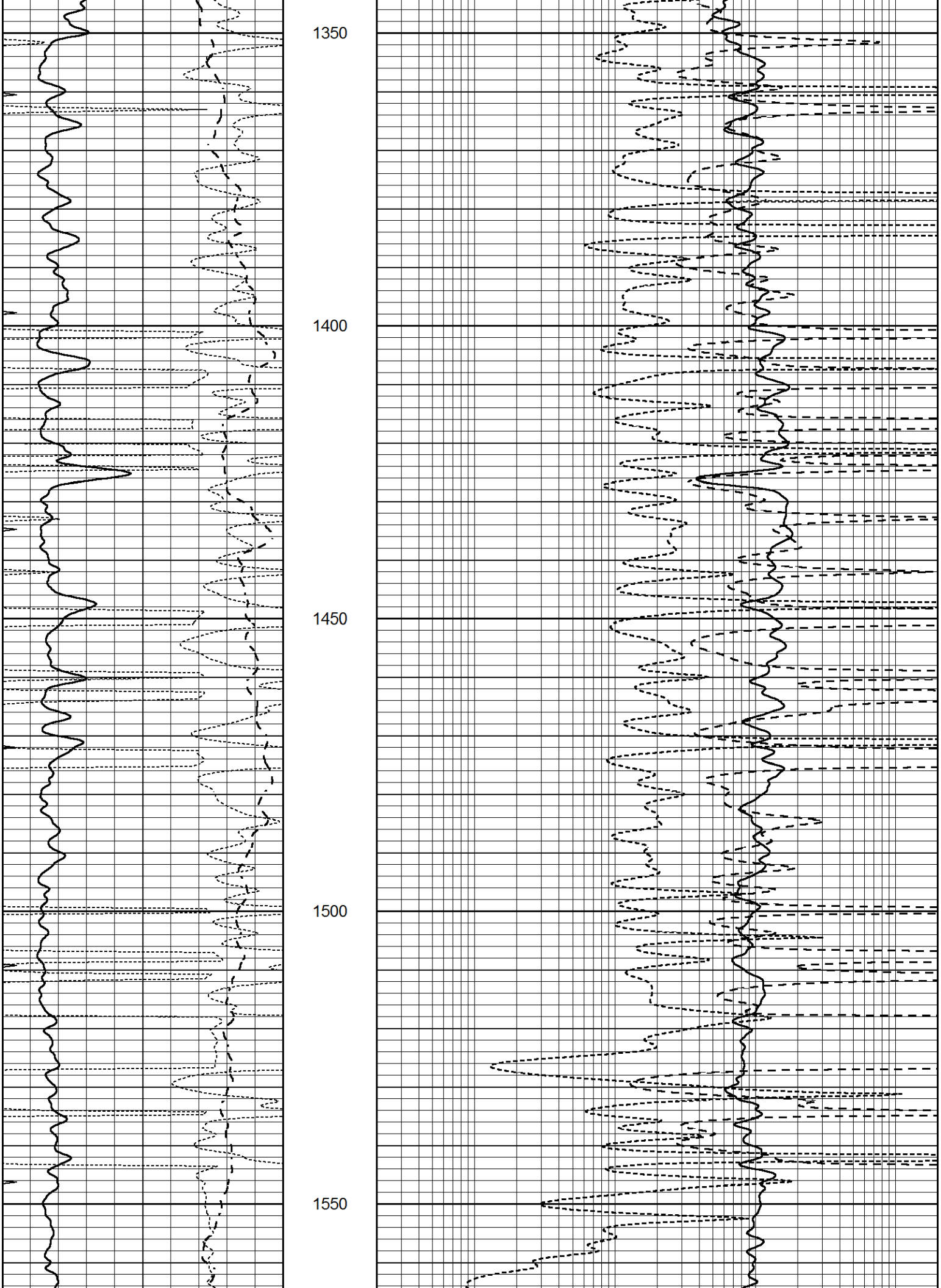
1200
1250
1300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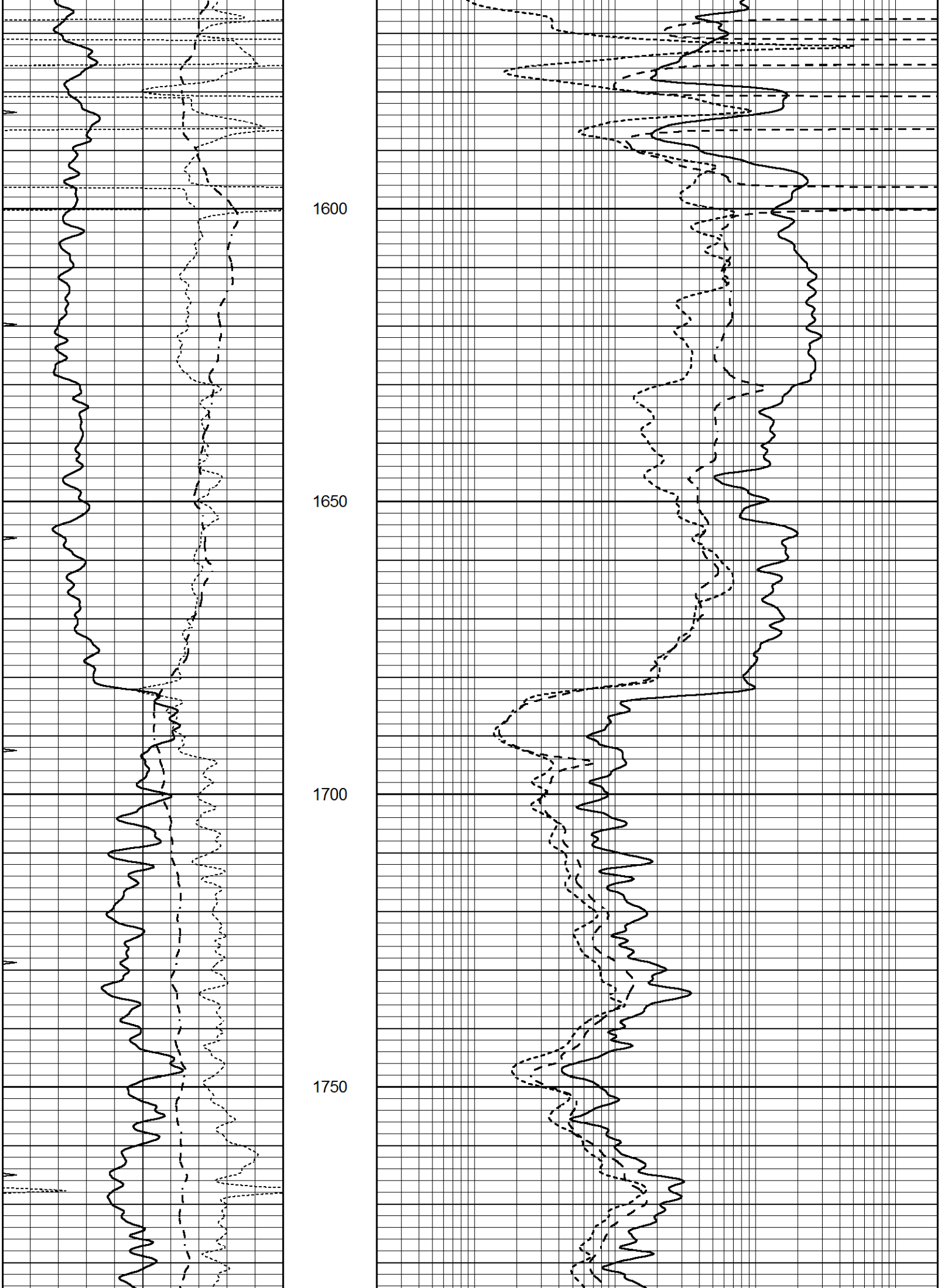
1400
1450
1500
1550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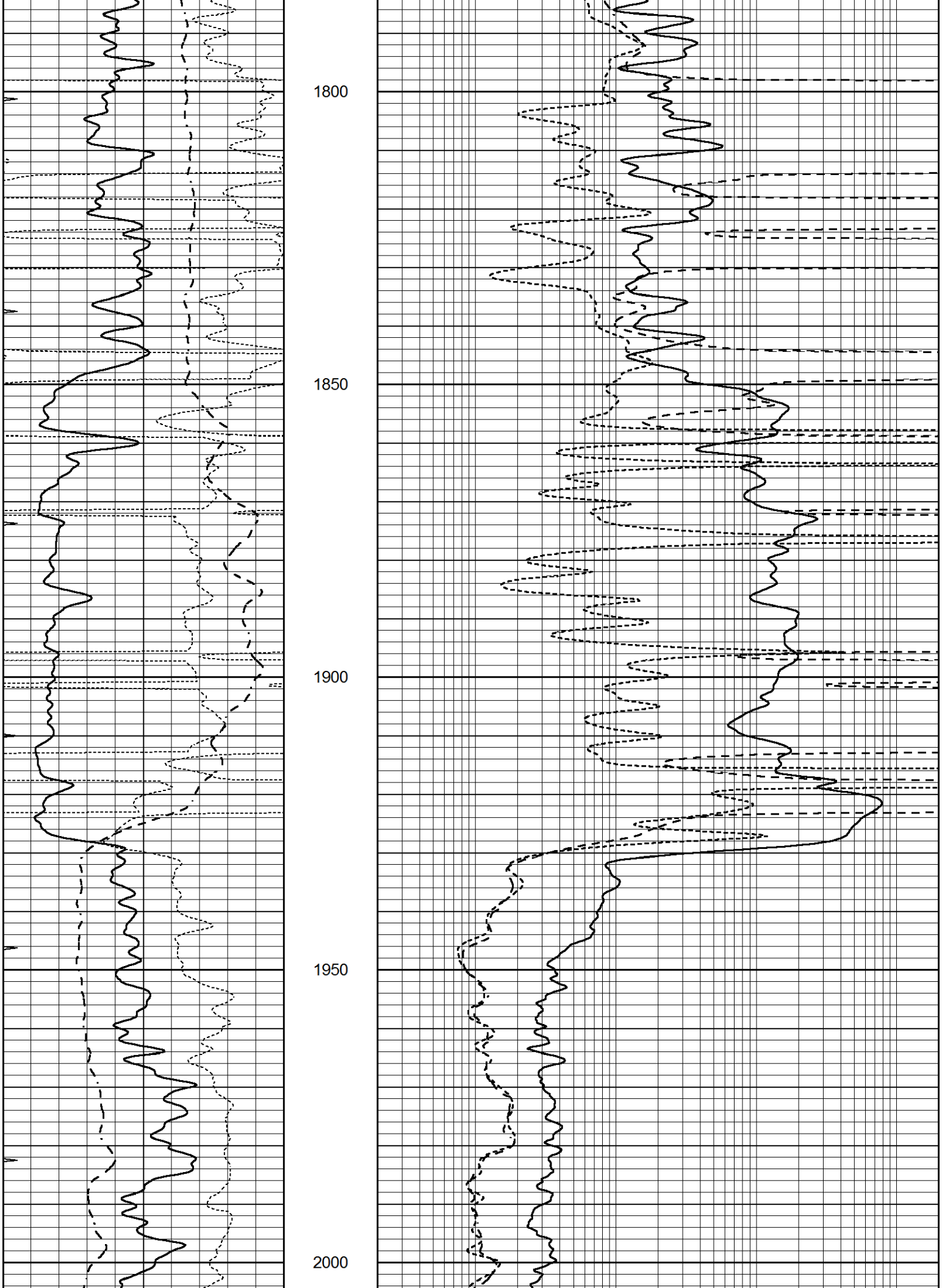
1700
1750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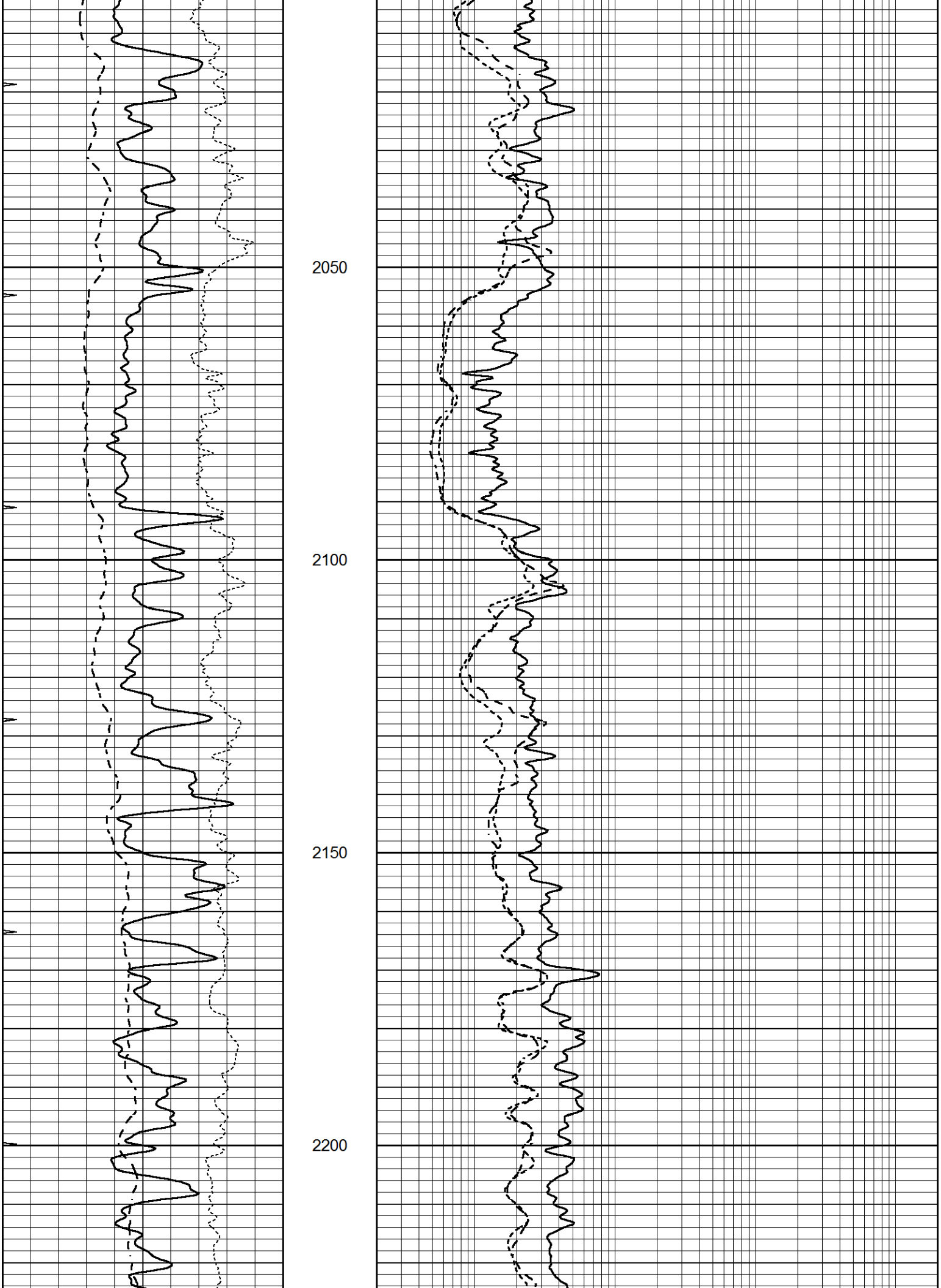
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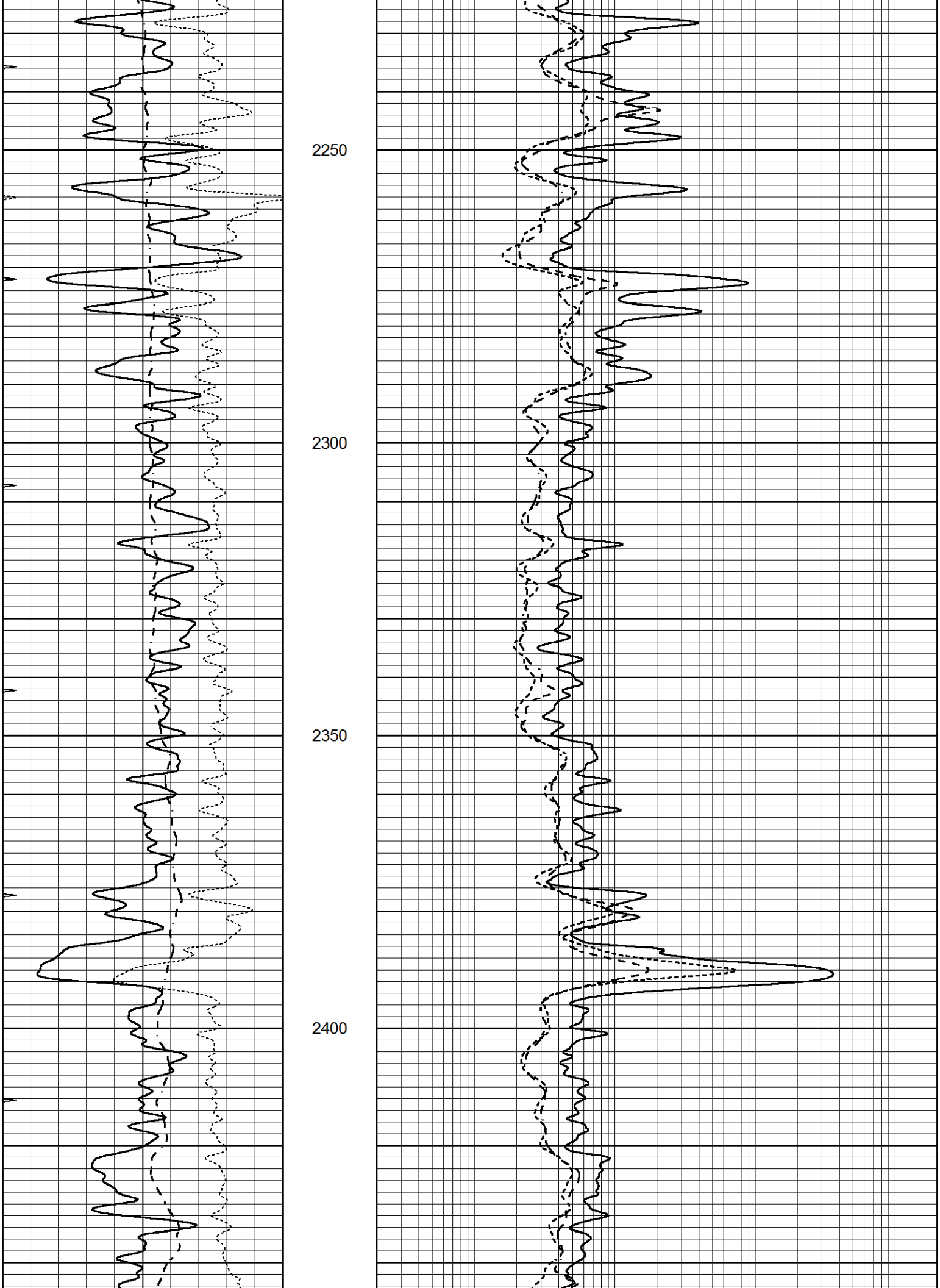
2100
2150
2200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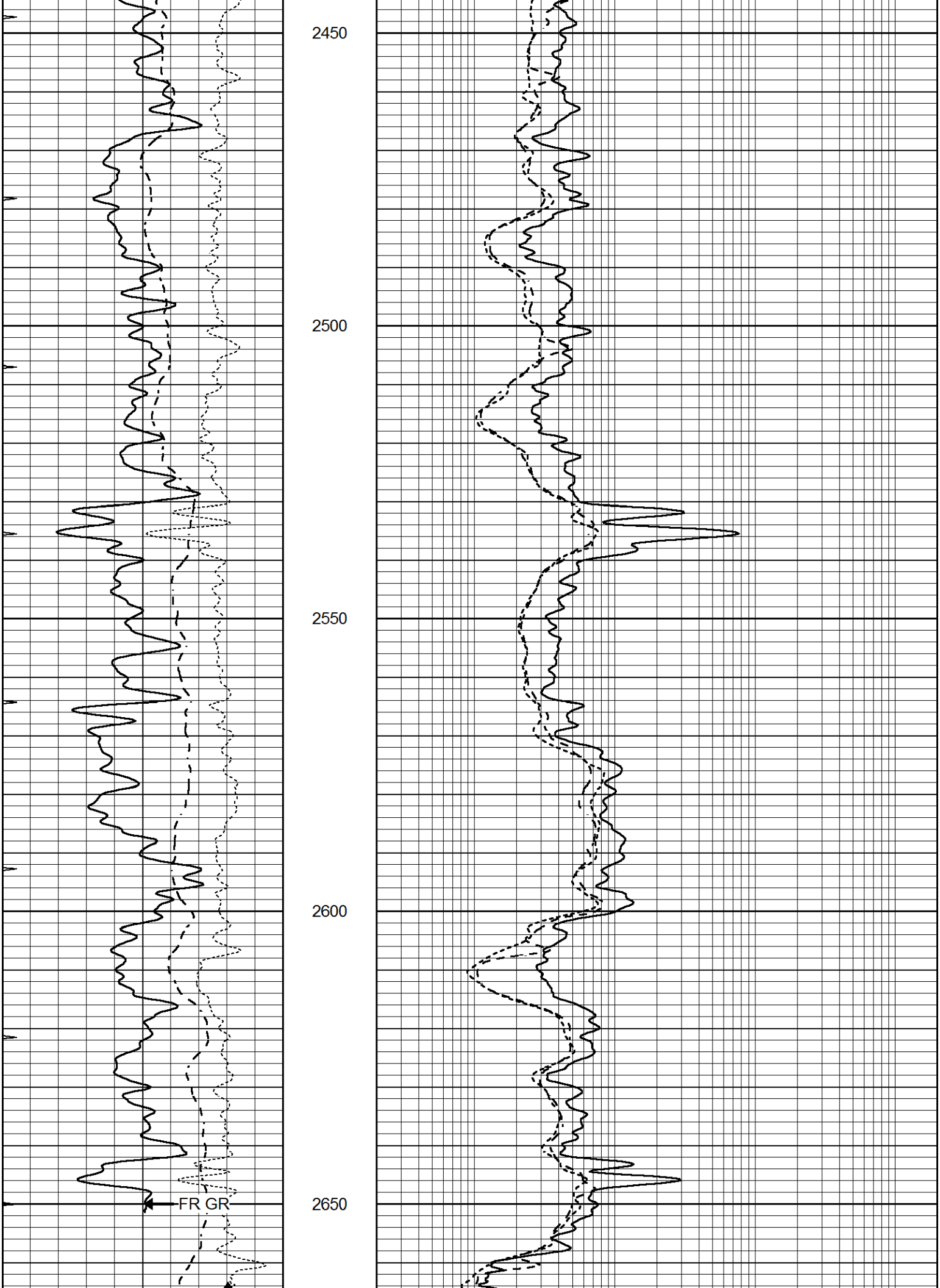
2300
2350
2400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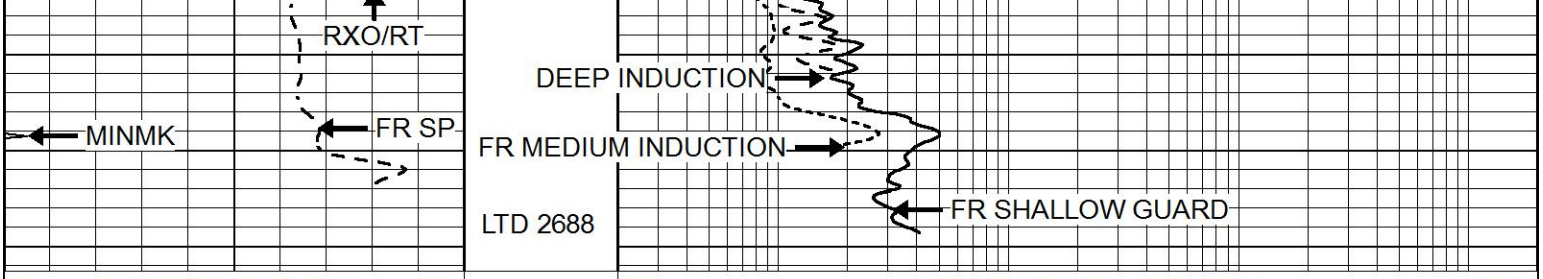
2550
2600
2650
FR GR



0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

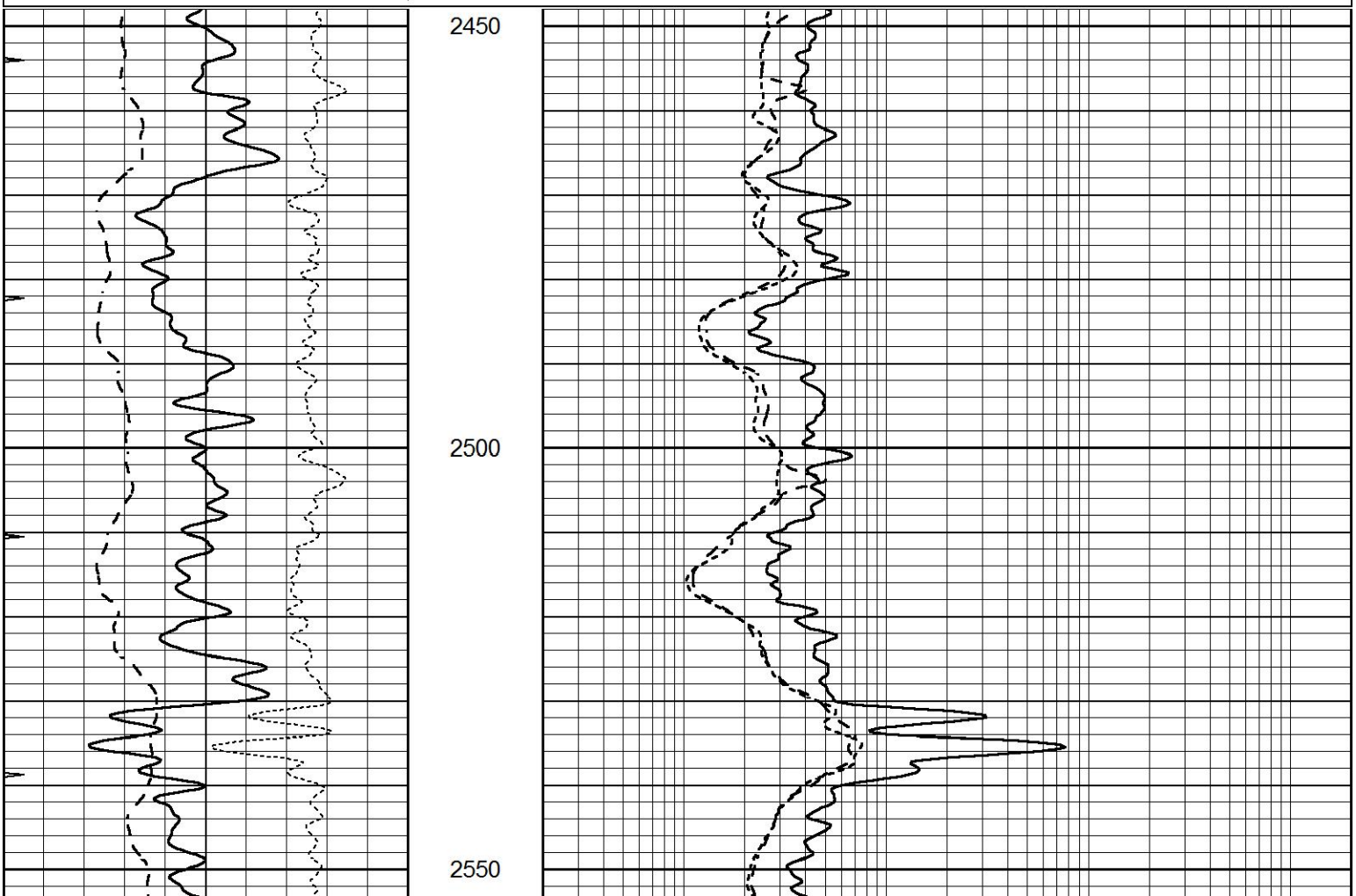
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

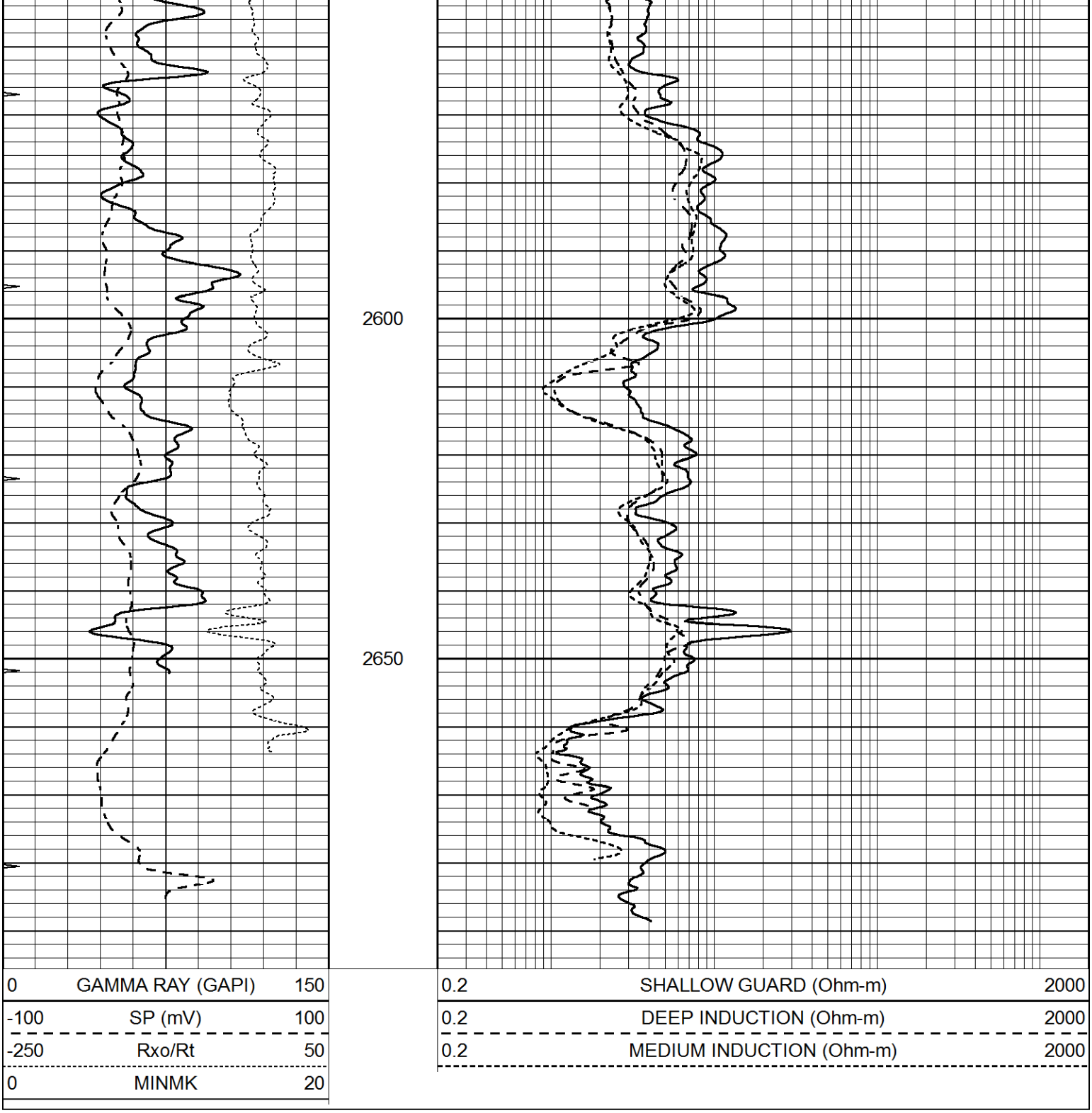
REPEAT SECTION

Database File	5946pe.db
Dataset Pathname	pass2.1R
Presentation Format	_dil
Dataset Creation	Thu Feb 10 23:07:11 2022
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

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





Calibration Report

Database File	5946pe.db
Dataset Pathname	pass3.5
Dataset Creation	Thu Feb 10 22:56:09 2022

Dual Induction Calibration Report

Serial-Model:	DIL4-GEAR
Surface Cal Performed:	Thu Feb 10 21:21:04 2022
Downhole Cal Performed:	Tue Sep 25 17:01:29 2001
After Survey Verification Performed:	Sat Jun 11 16:07:12 2005

Surface Calibration

	Readings	References	Results

Loop:	Air	Loop		Air	Loop		m	b
Deep	0.008	0.666	V	0.000	400.000	mmho/m	580.000	5.000
Medium	-0.003	0.769	V	0.000	462.500	mmho/m	580.000	-10.000

Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.013	0.651	V	0.000	400.000	mmho/m	627.541	-8.365
Medium	0.020	0.754	V	0.000	462.500	mmho/m	630.311	-12.549

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Medium	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Shallow	2.525	0.026	V	500.000	2.000	Ohm-m	250.000	-4.000

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Medium	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Litho Density Calibration Report
Serial: 001 Model: PRB

Master Calibration — Performed Mon May 11 11:33:29 2020

	Background	Magnesium	Aluminum	Aluminum+Fe	
Window 1	1593.8	10211.9	3449.0	3132.1	cps
Window 2	1486.7	8824.2	3065.6	2829.4	cps
Window 3	1206.8	4705.7	1944.6	1871.7	cps
Window 4	361.0	367.9	364.8	363.1	cps
Long Space	0.0	7337.5	1578.9	1342.7	cps
Short Space	2.7	2543.4	1657.9	1382.7	cps
Rho		1.7100	2.5900	0.0000	g/cc
Pe		2.0000	2.7500	5.7900	

Rib Angle	: 44.4	Rib Slope	: 0.980	Density/Spine Ratio	: 0.552
Spine Angle	: 74.4	Spine Slope	: 3.590	Spine Intercept	: -19.2

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

Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

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

Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

Compensated Neutron Calibration Report

Serial Number: 070808PMC
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: 070558
Tool Model: OPEN_GR
Performed: Sat Jan 29 13:06:40 2022

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2800	GAPI/cps