SUPERIOR
Hays,
Kansas

DUAL INDUCTION LOG

Company VINCENT OIL CORPORATION

Well WHITE #2-6

Field KINGSDOWN NORTHWEST

County FORD State KANSAS

Location: API # : 15-057-20706-0000

2310' FSL & 2070' FWL

SEC 6 TWP 29S RGE 22W

Other Services
CDL/CNL/PE
MEL

Permanent Datum	GROUND LEVEL	Elevation	2491
Log Measured From	KELLY BUSHING 12' A.G.L.		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 2503
D.F. 2501
G.L. 2491

Date	11/18/10		
Run Number	ONE		
Depth Driller	5257		
Depth Logger	5262		
Bottom Logged Interval	5260		
Top Log Interval	00		
Casing Driller	8 5/8"@613'		
Casing Logger	606		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,800 PPM	
Density / Viscosity	9.4/57		
pH / Fluid Loss	9.5/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.600@60F		
Rmf @ Meas. Temp	.450@60F		
Rmc @ Meas. Temp	.720@60F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.283@127F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	3:00 A.M.		
Maximum Recorded Temperature	127F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JIM HALL		

Company VINCENT OIL CORPORATION
Well WHITE #2-6
Field KINGSDOWN NORTHWEST
County FORD
State KANSAS

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Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395

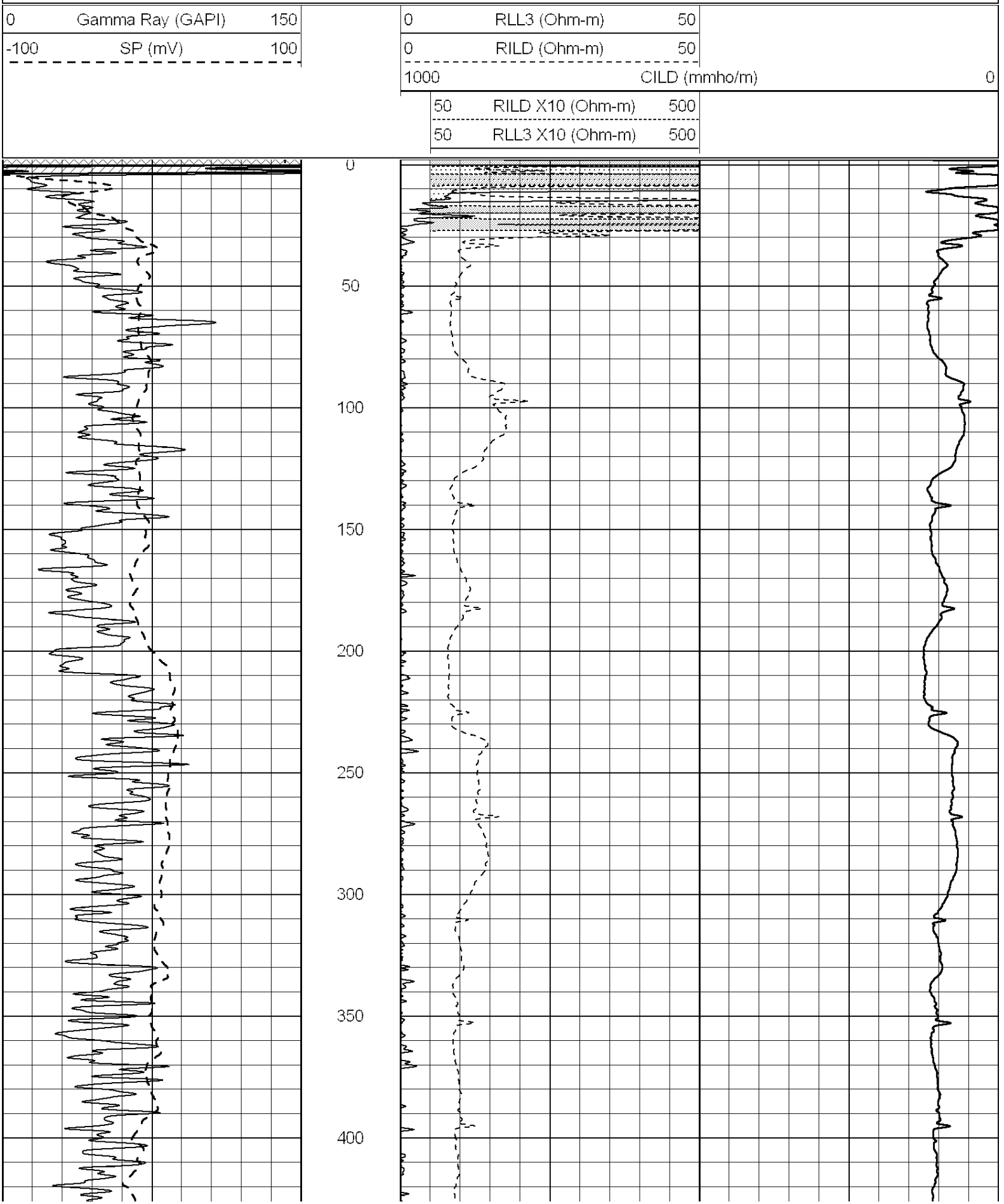
DIRECTIONS

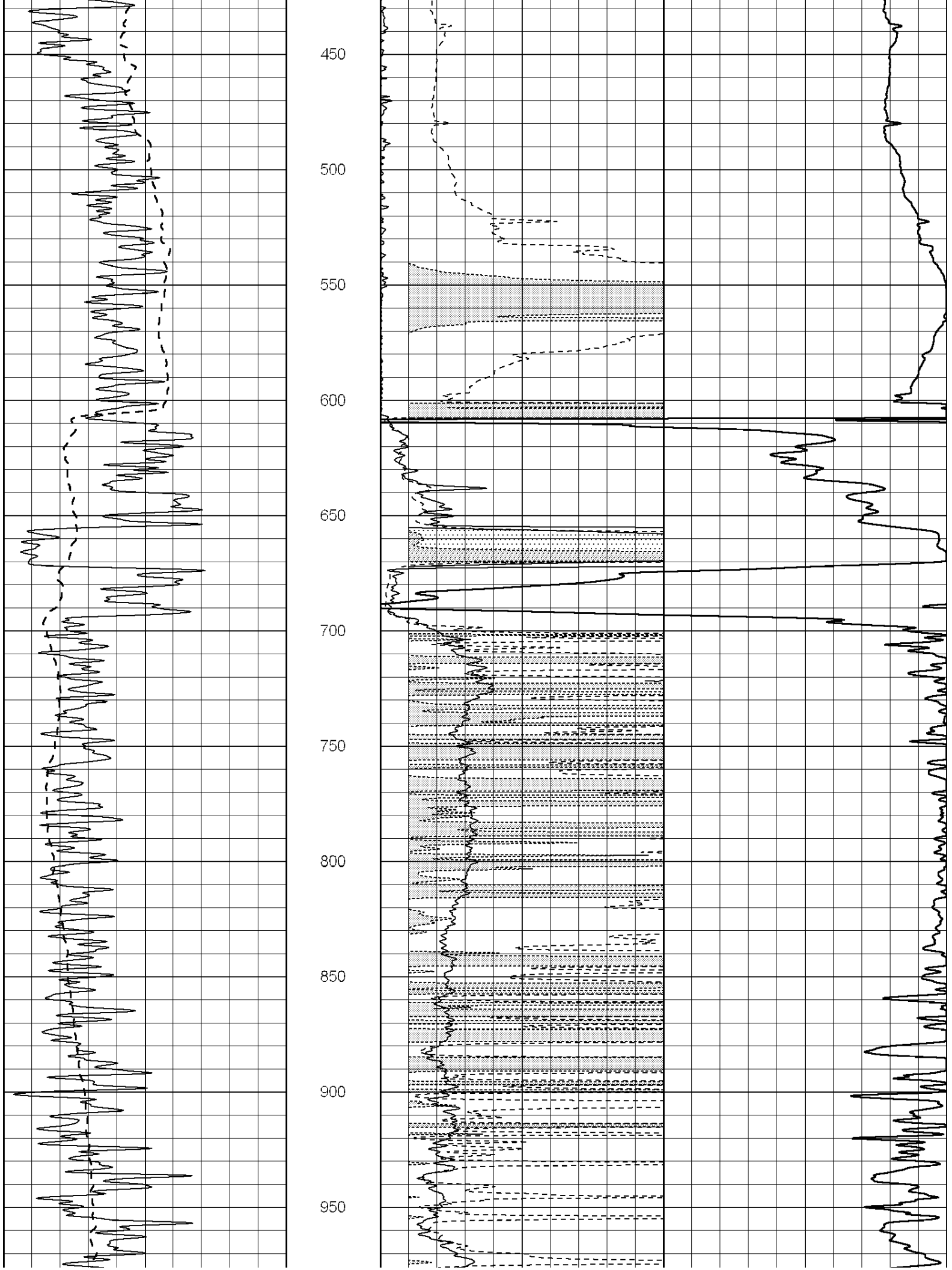
KINGSDOWN, KS. (HWY 54 & 94) 1N. ON "RD. #125", 1W., 1/2N., E. INTO

MAIN SECTION

SUPERIOR
Hays,
Kansas

Database File:	005812pe.db
Dataset Pathname:	pass3.6
Presentation Format:	dil2
Dataset Creation:	Fri Nov 19 06:16:43 2010
Charted by:	Depth in Feet scaled 1:600

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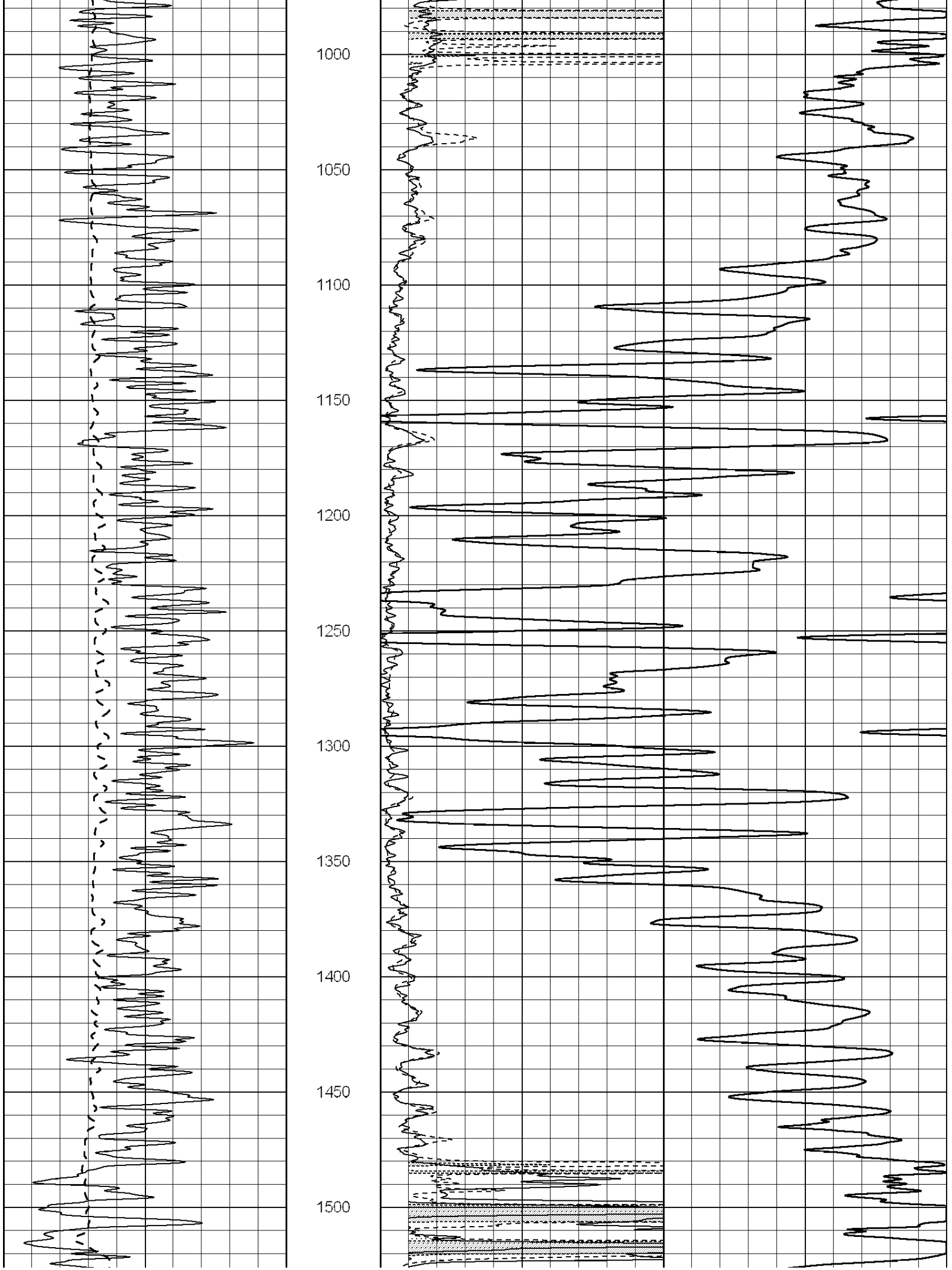
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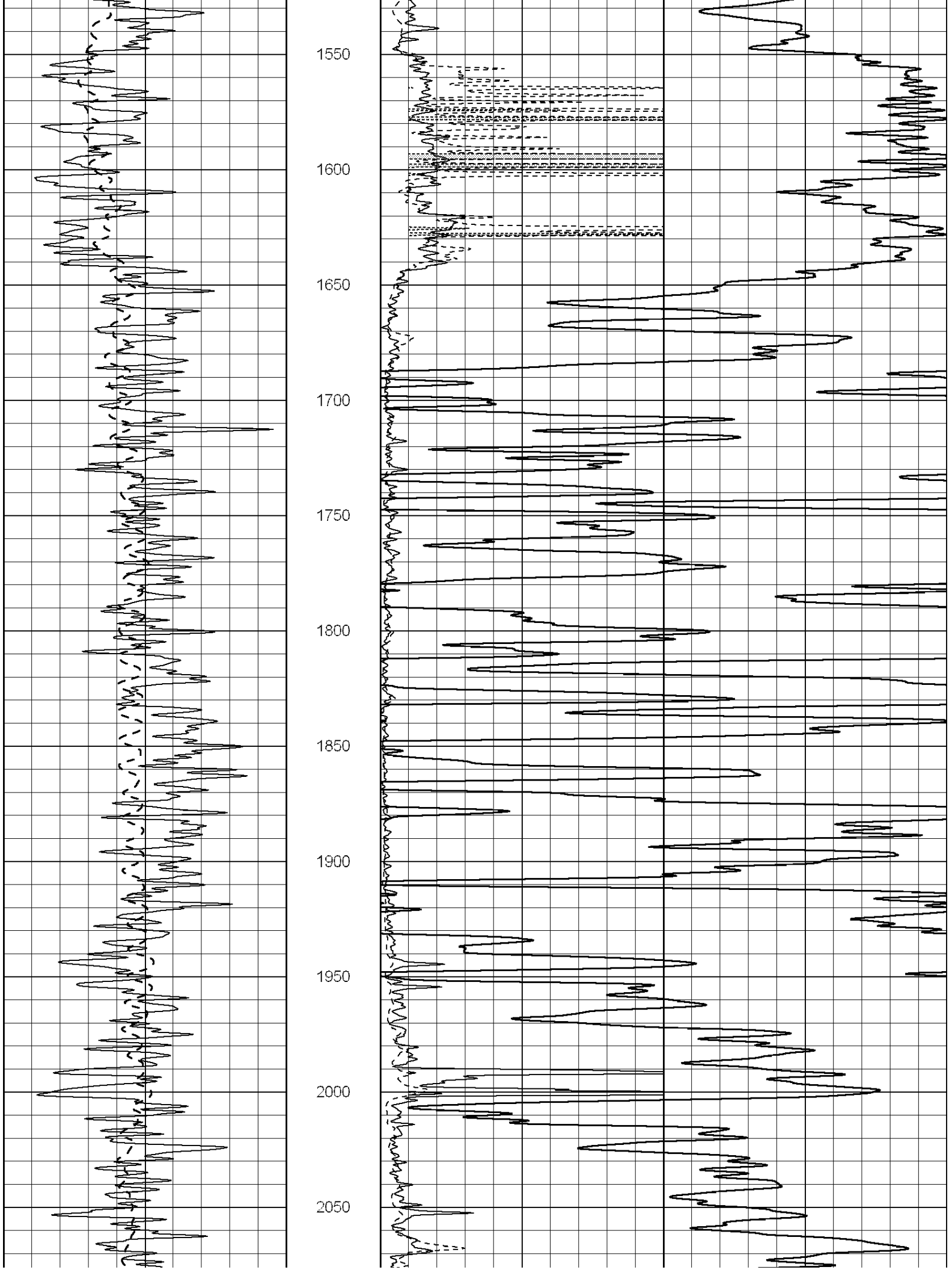
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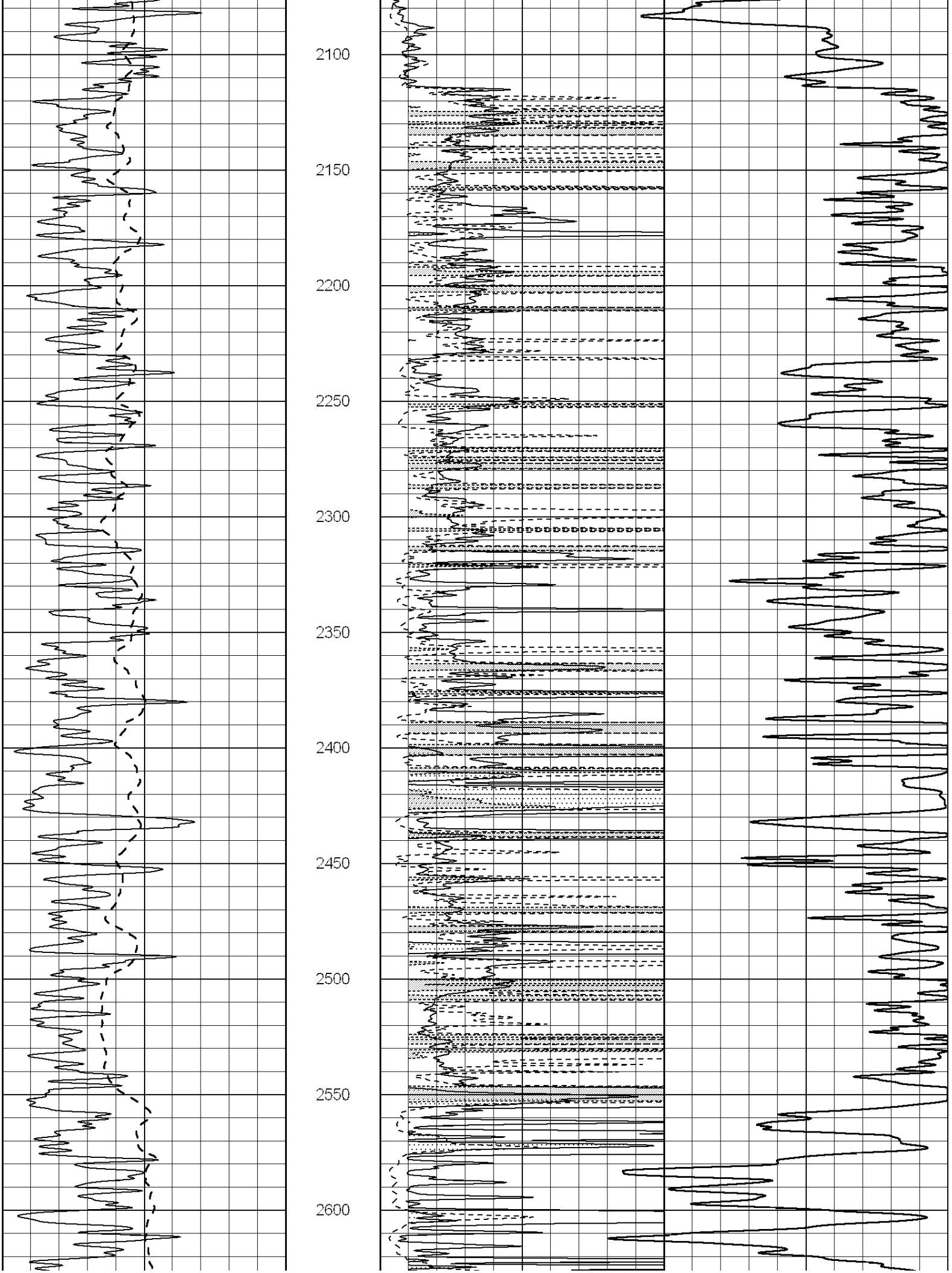
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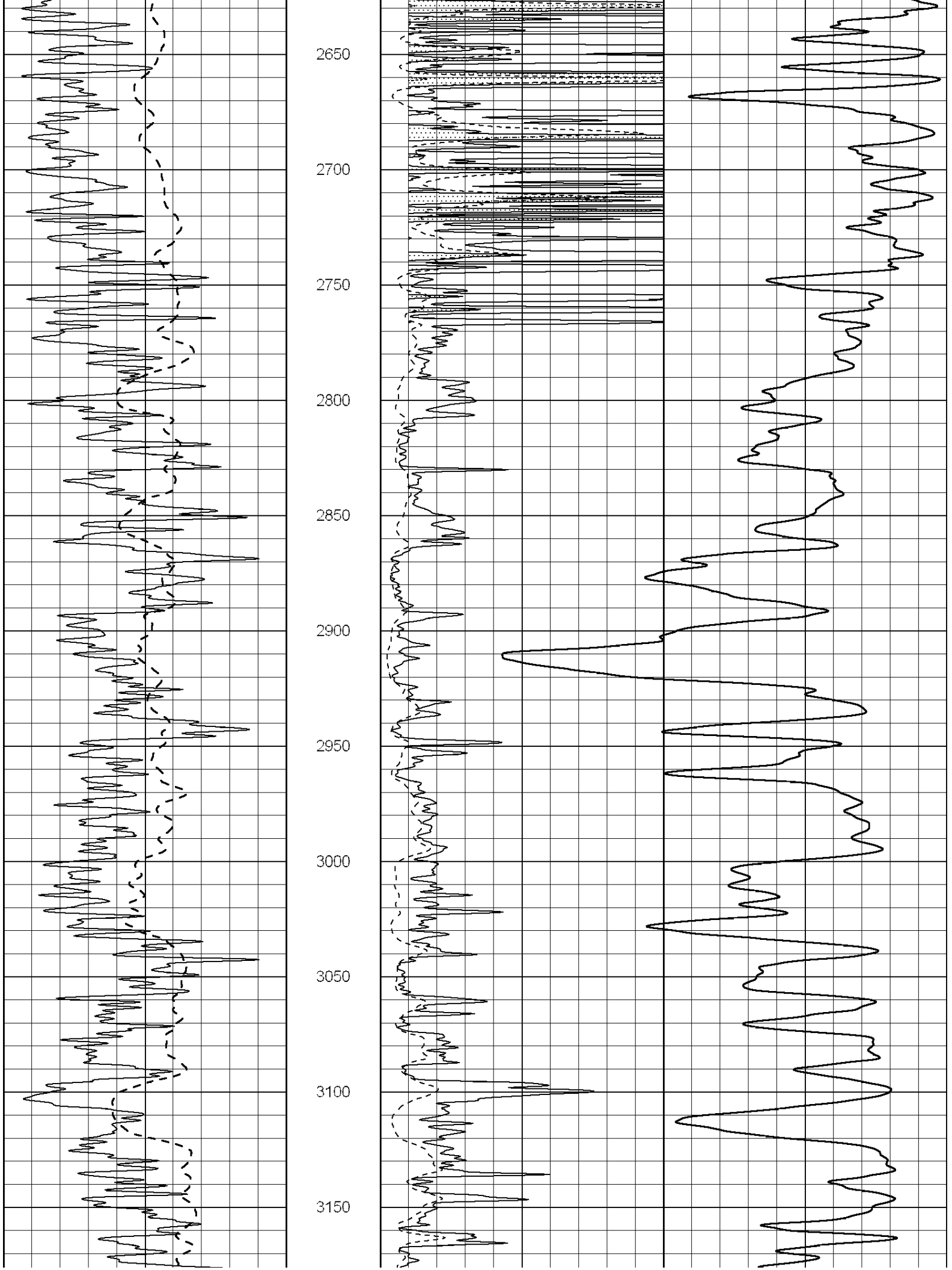
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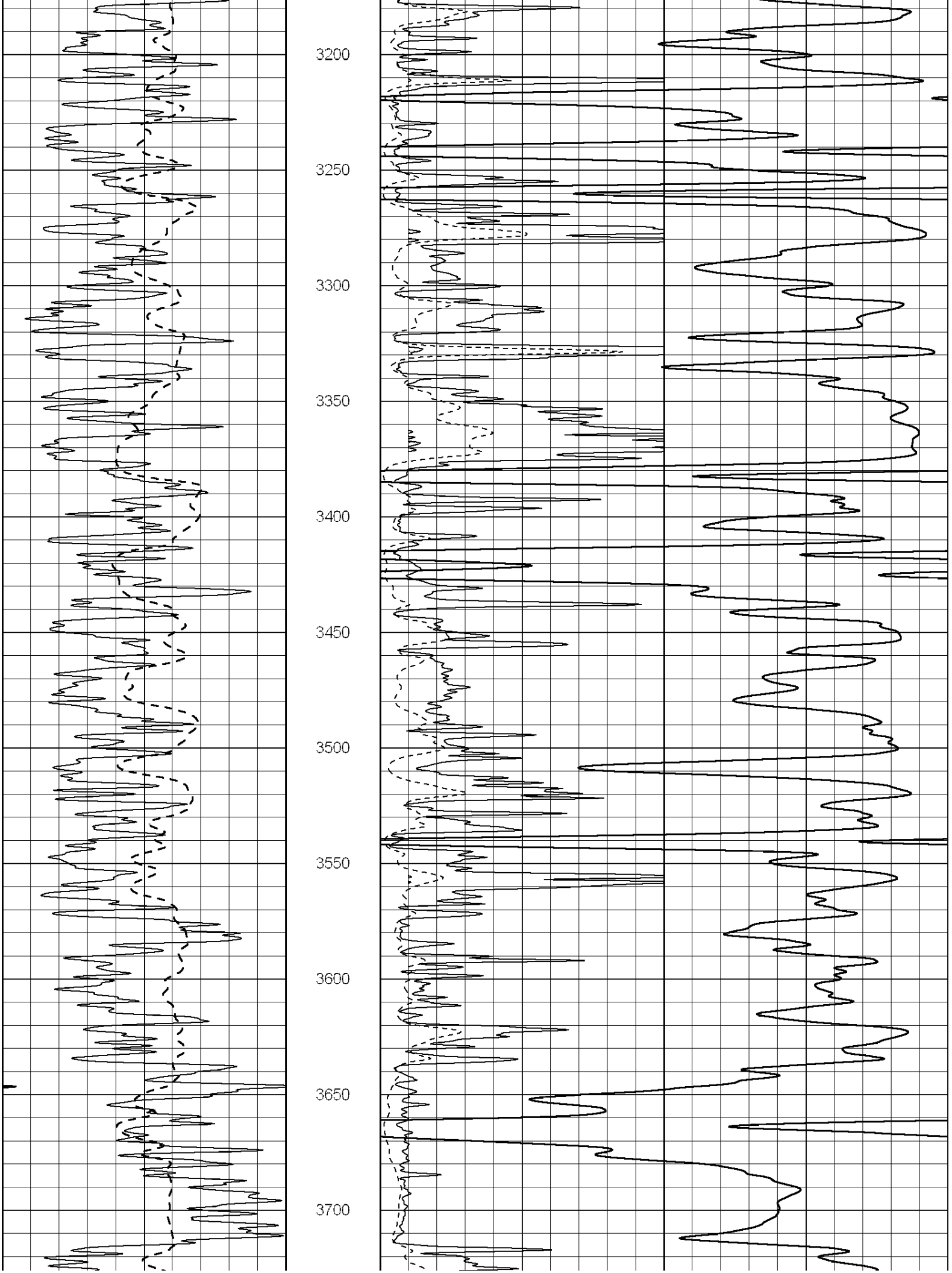
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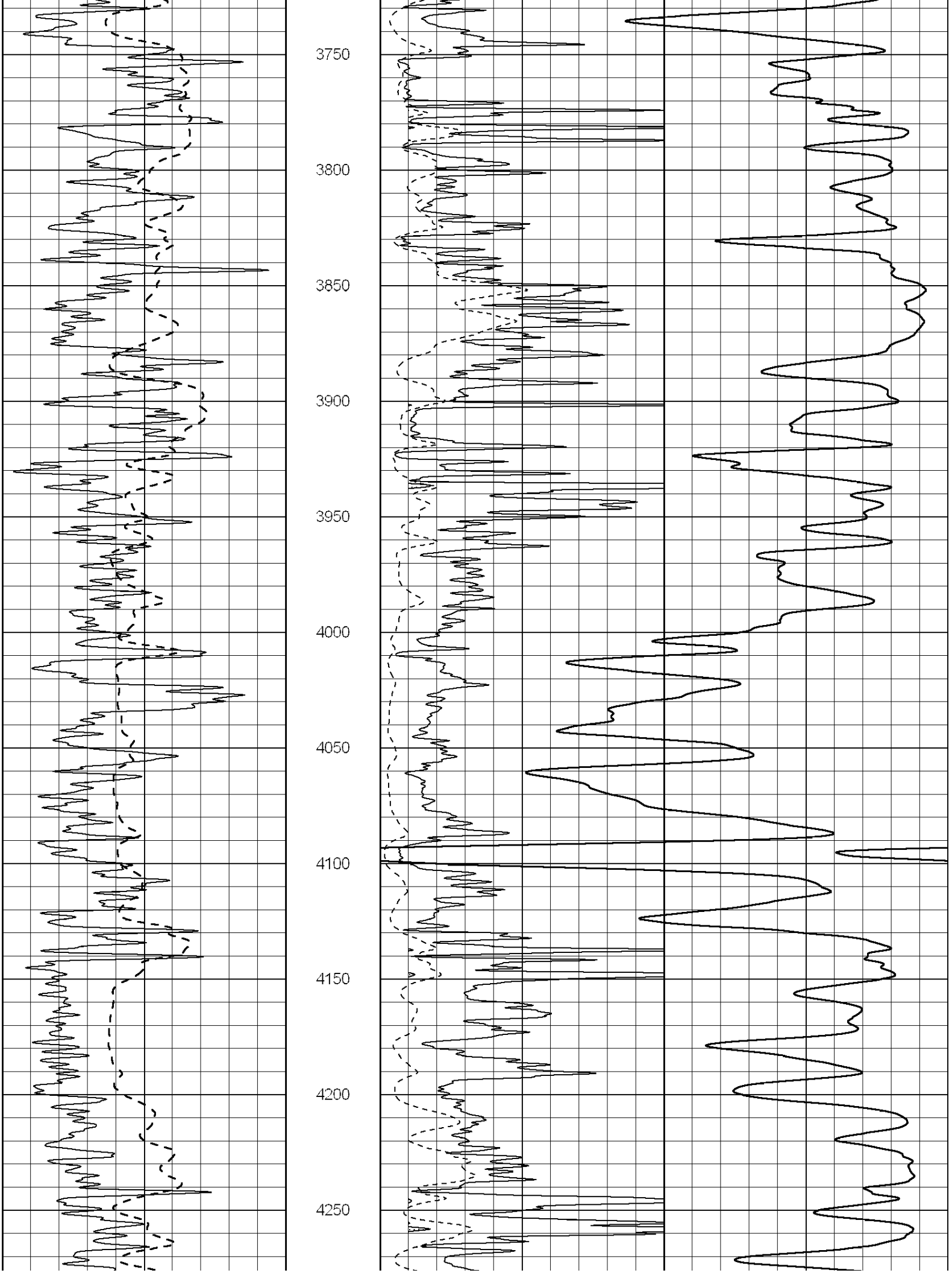
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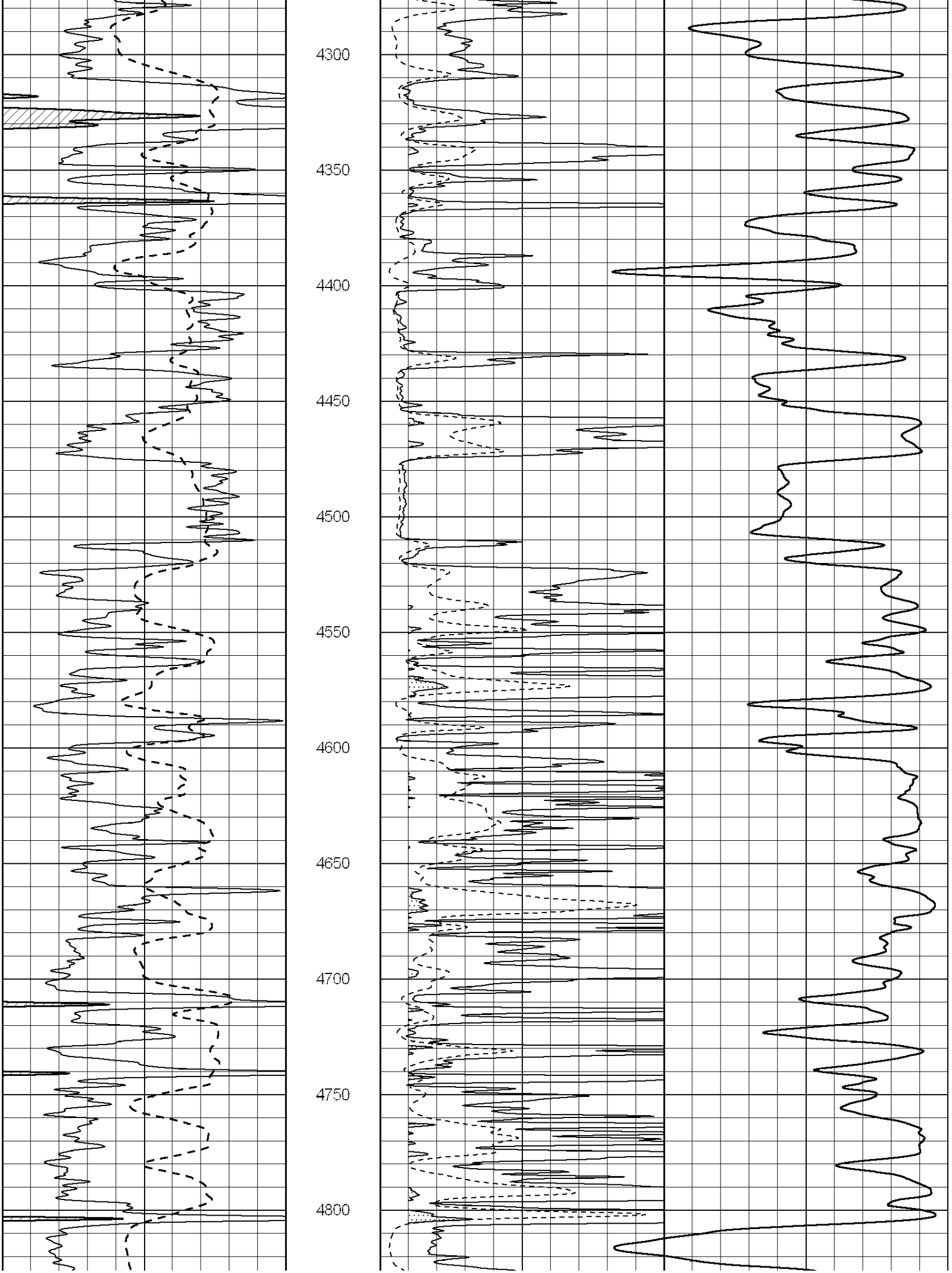
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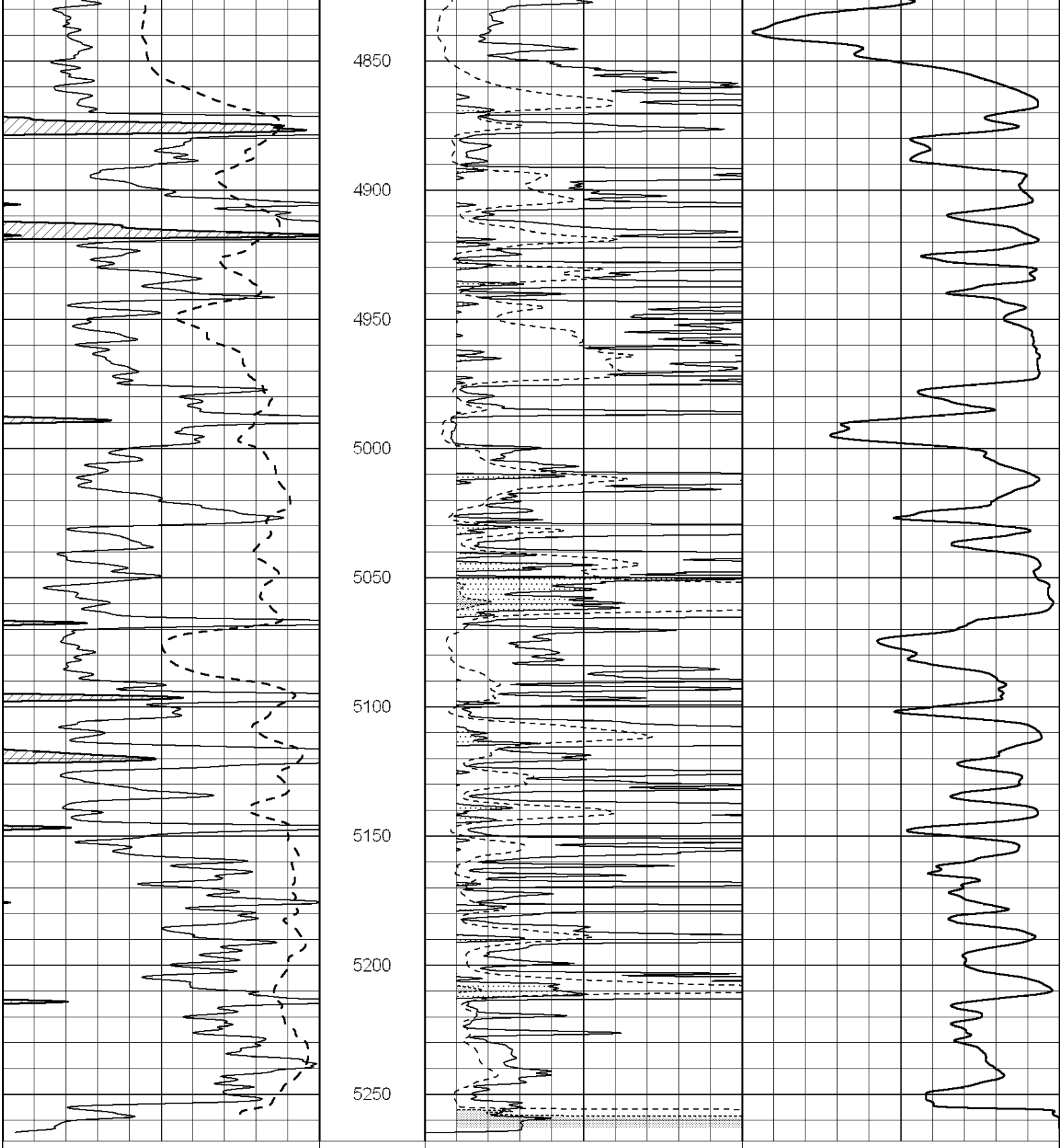


SUPERIOR WELL SERVICES

SUPERIOR

Hays,

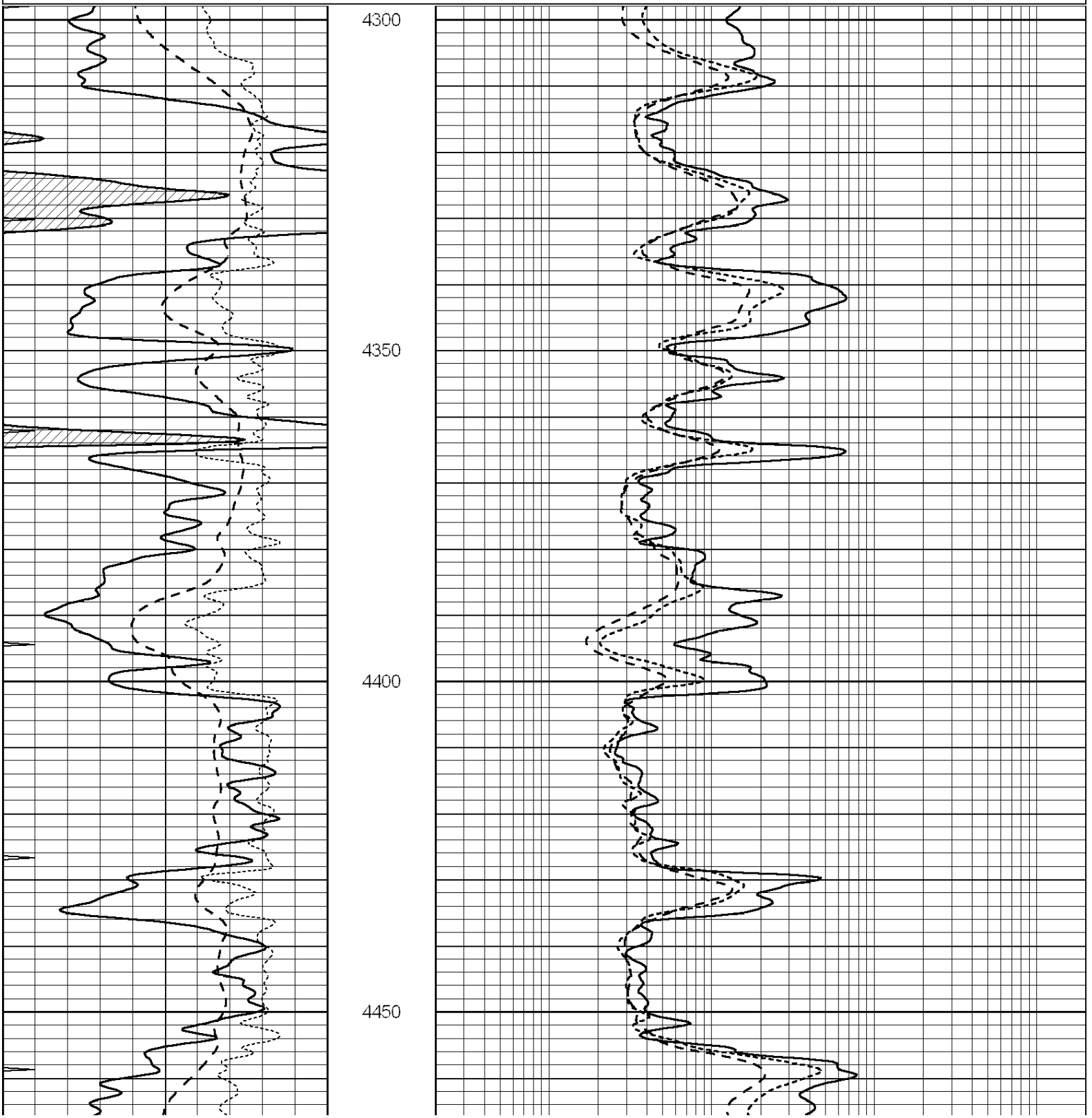
MAIN SECTION

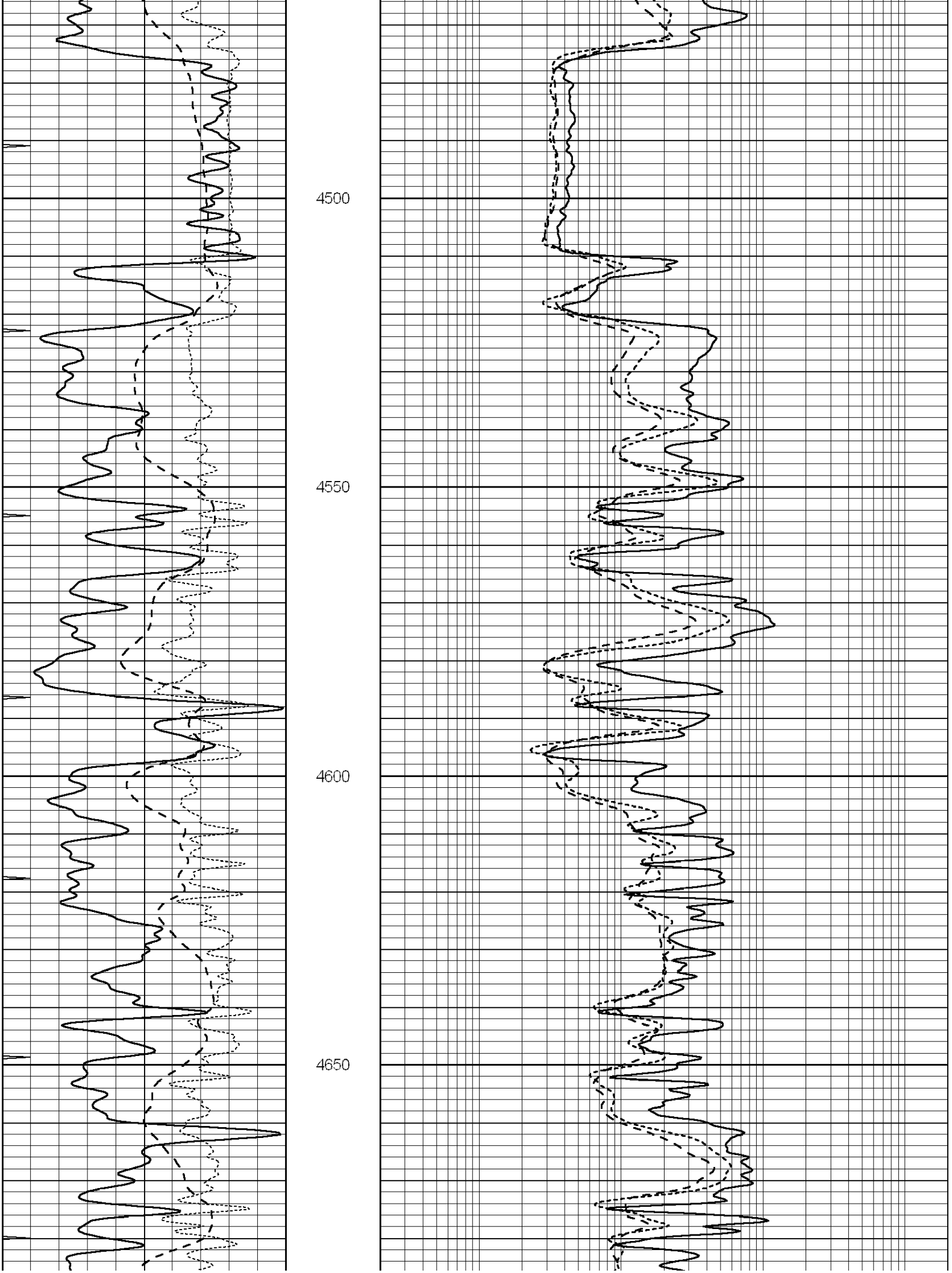
Kansas

Database File:	005812pe.db
Dataset Pathname:	pass3.6
Presentation Format:	dil
Dataset Creation:	Fri Nov 19 06:16:43 2010
Charted by:	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	10

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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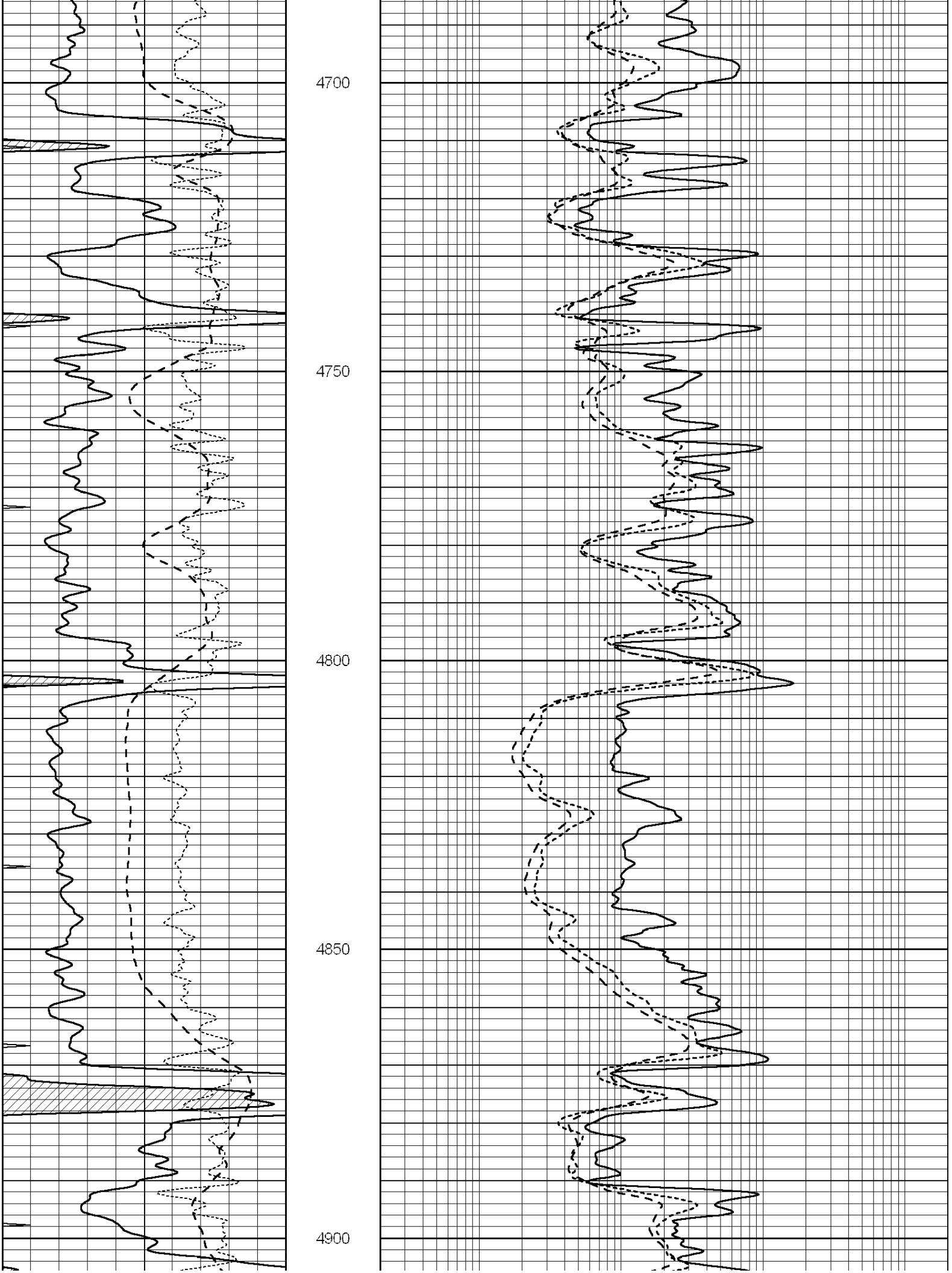
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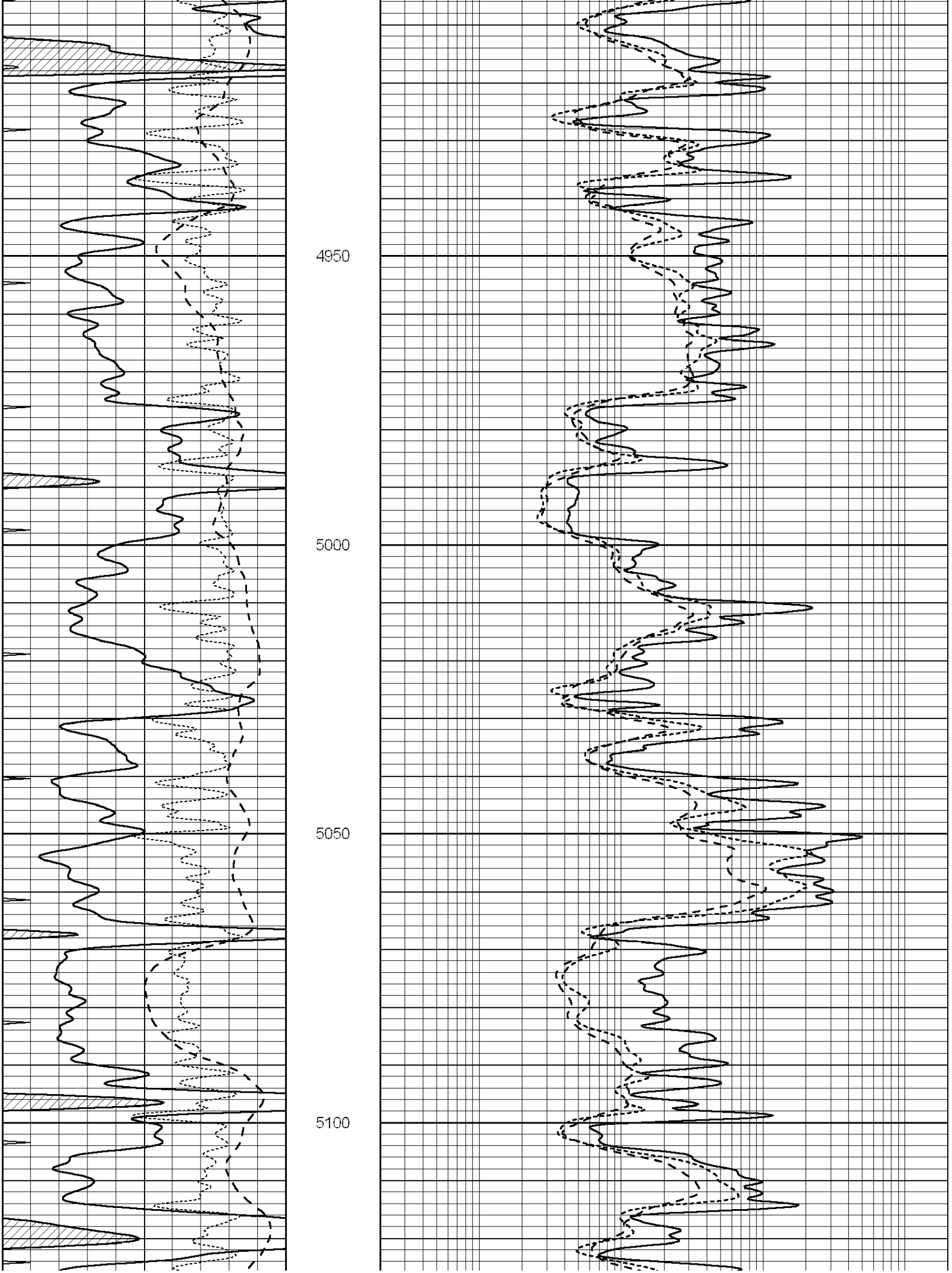
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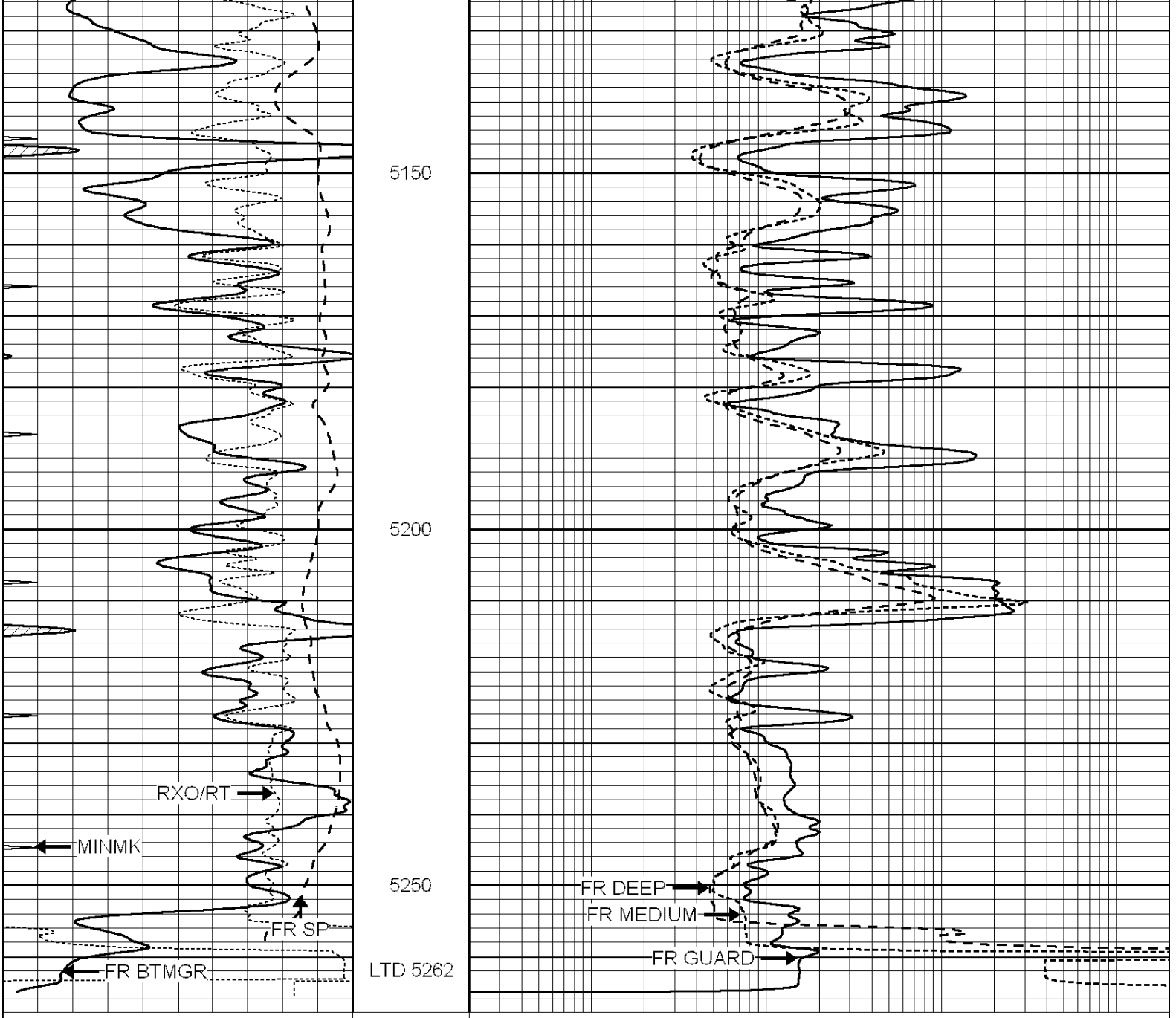


0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	10

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

SUPERIOR WELL SERVICES

SUPERIOR
Hays,
Kansas

REPEAT SECTION

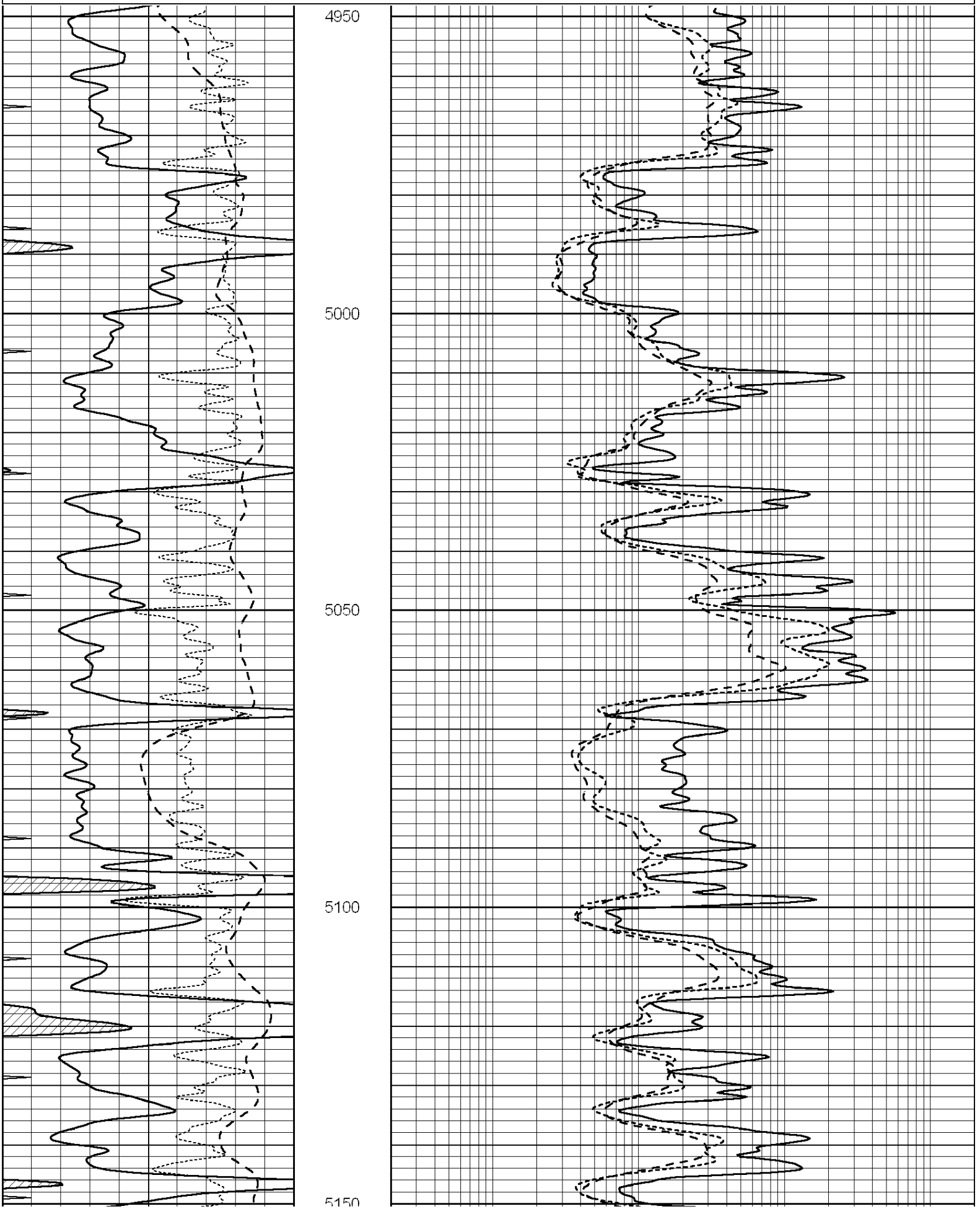
Database File:	005812pe.db
Dataset Pathname:	pass2.6
Presentation Format:	dil
Dataset Creation:	Fri Nov 19 04:05:13 2010 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

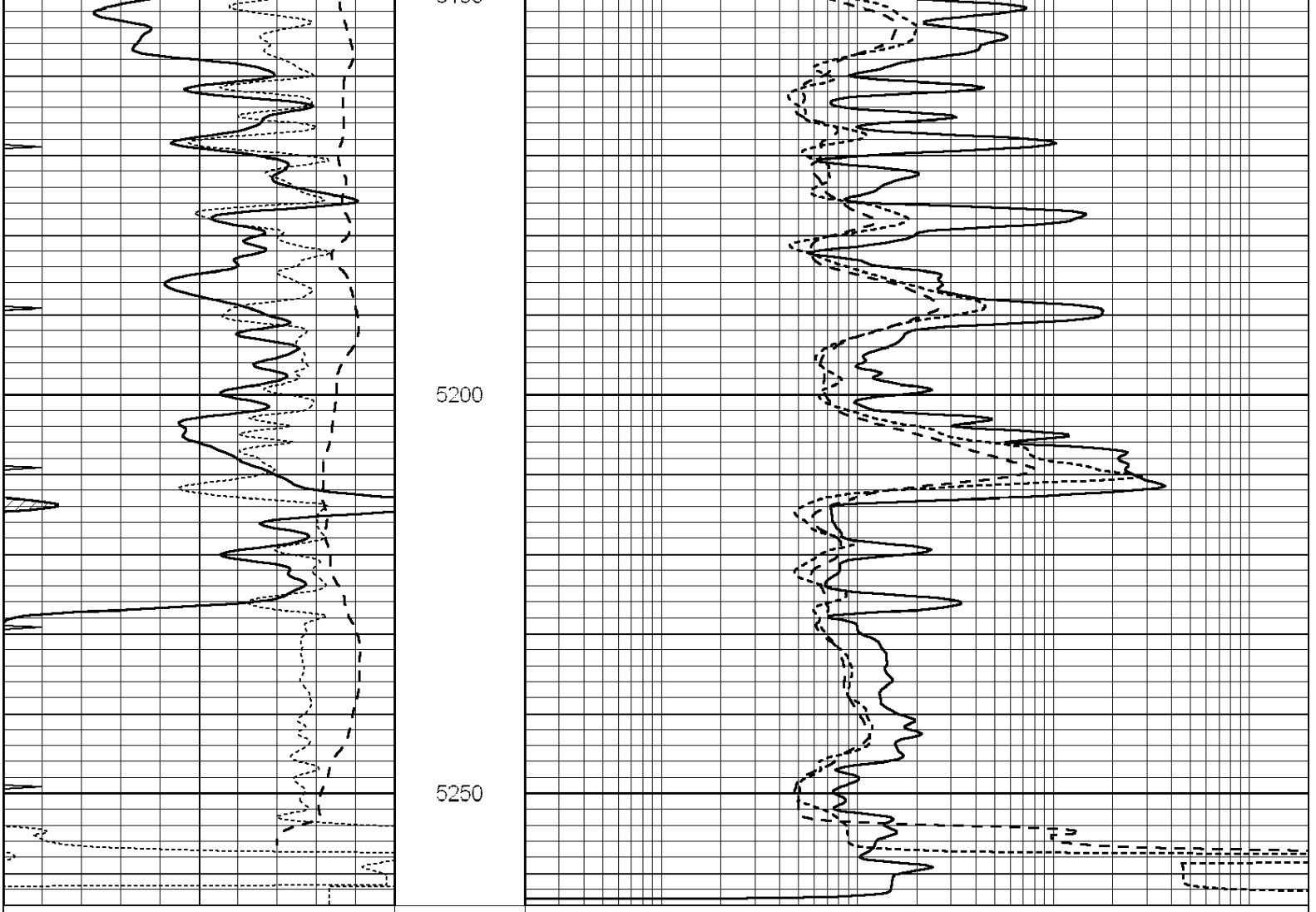
0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100

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

-250	Rxo/Rt	50
0	MINMK	10

0.2	MEDIUM INDUCTION (Ohm-m)	2000





Calibration Report

Database File: 005812pe.db
Dataset Pathname: pass3.6
Dataset Creation: Fri Nov 19 06:16:43 2010

Dual Induction Calibration Report

Serial-Model: DIL3-GEAR
Performed: Fri Nov 19 02:49:32 2010

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	0.000	400.000	mmho/m	640.000	-3.000
Medium	0.013	0.740	V	0.000	462.500	mmho/m	700.000	-16.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.002	0.645	V	0.000	400.000	mmho/m	622.059	-1.071
Medium	0.007	0.740	V	0.000	462.500	mmho/m	631.393	-4.555

Litho Density Calibration Report

Serial: 006 Model: PRB
Performed Sun Aug 15 09:48:41 2010

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1686.6	11612.8	3932.0	12718.8	cps
Window 2	1531.4	9204.7	3267.8	9851.9	cps
Window 3	1198.3	4733.6	1952.5	4920.6	cps
Window 4	317.3	321.2	325.9	303.6	cps
Long Space	0.0	7673.3	1736.4	8320.4	cps
Short Space	1.7	2548.5	1657.2	2628.8	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	

Rib Angle	: 43.8	Rib Slope	: 0.961	Density/Spine Ratio	: 0.569
Spine Angle	: 73.8	Spine Slope	: 3.453	Spine Intercept	: -18.1

Caliper

	Readings	Reference
Low Ref	3.2	6.8
High Ref	6.2	14.0
	Gain: 2.3	Offset: -0.7

Compensated Neutron Calibration Report

Serial Number: NEU_3I
Tool Model: G

CALIBRATION

Detector	Readings		Target		Normalization
Short Space	997.00	cps	1000.00	cps	1.0000
Long Space	986.00	cps	1000.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number: GR3
Tool Model: OPEN
Performed: Fri Nov 19 03:51:26 2010

Calibrator Value: 200.0 GAPI

Background Reading: 3.0 cps
Calibrator Reading: 186.0 cps

Sensitivity: 1.0500 GAPI/cps