



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
PE LOG

Company	VINCENT OIL CORPORATION		
Well	DROSTE #1-21		
Field	WILDCAT		
County	FORD	State	KANSAS
Location:	API # : 15-057-20632		Other Services DIL SONIC/MEL
2260' FNL & 330' FEL			
SEC 21 TWP 28S RGE 23W			
Permanent Datum	GROUND LEVEL	Elevation	2436
Log Measured From	KELLY BUSHING 12' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	6-2-09		
Run Number	ONE		
Depth Driller	5480		
Depth Logger	5478		
Bottom Logged Interval	5454		
Top Log Interval	4100	3100 - 2800	
Casing Driller	526		
Casing Logger	NA		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES: 14,800 ppm	
Density / Viscosity	9.7 / 54		
pH / Fluid Loss	9.5 / 17.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.42 @ 78F		
Rinf @ Meas. Temp	0.32 @ 78F		
Rmc @ Meas. Temp	0.50 @ 78F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.250 @ 129F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	129F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	KEN LeBLANC		

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: KINGSTOWN, EAST SIDE, 2N TO WILBORN RD., W TO #121 RD., 1 1/2N, W INTO.

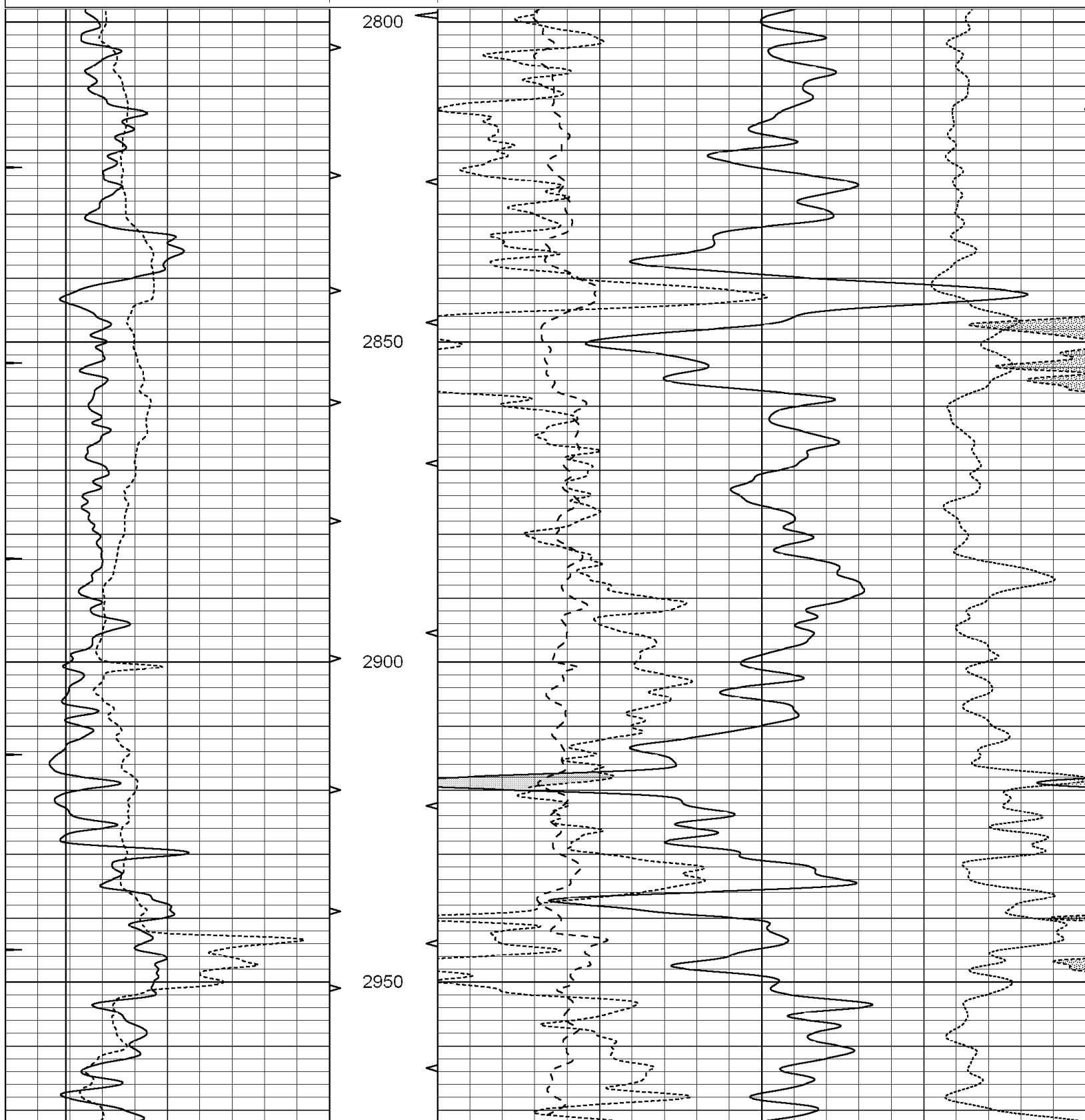


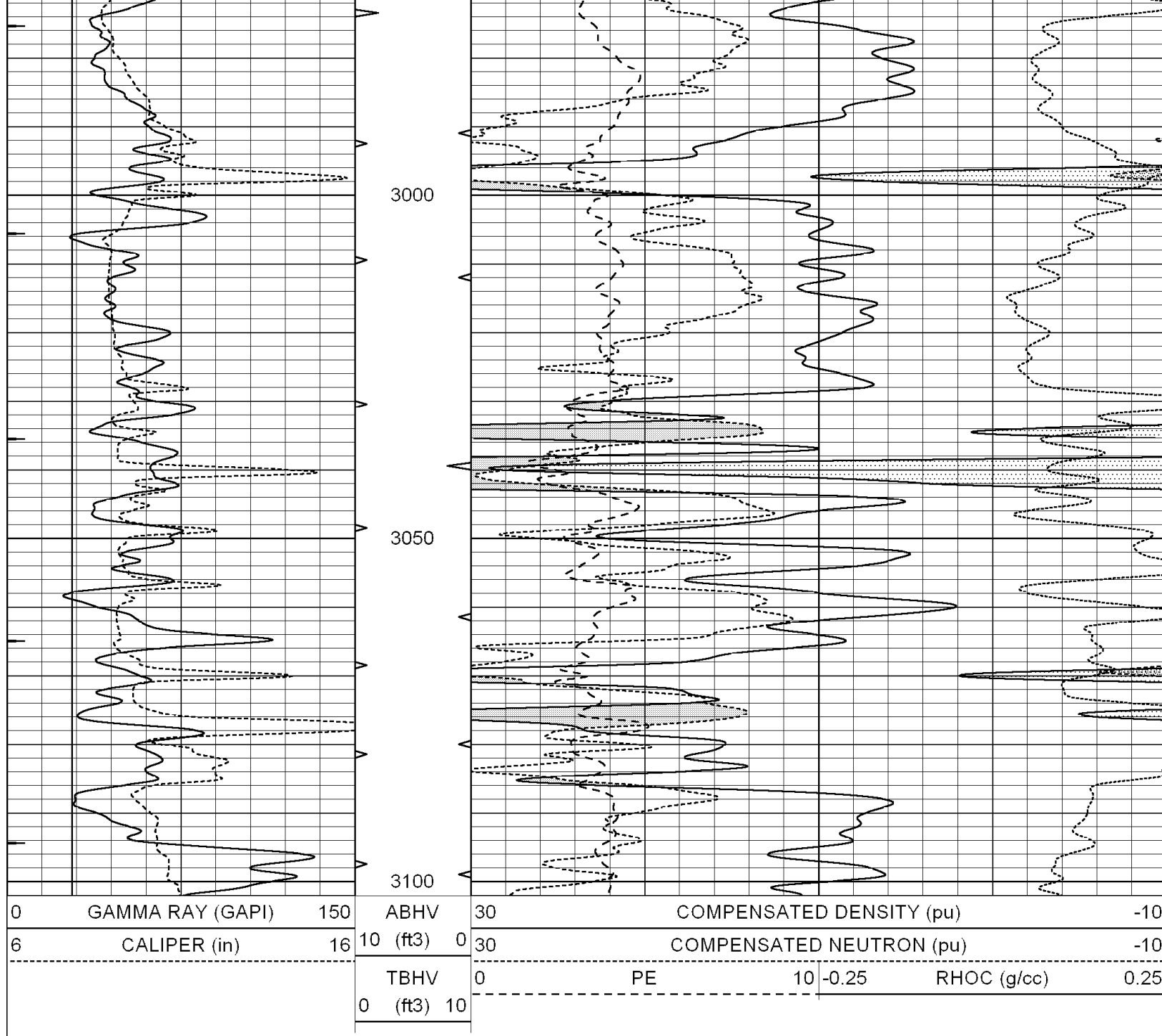
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MAIN SECTION

Database File: 003455pdn.db
Dataset Pathname: pass3.1
Presentation Format: ldt_neu
Dataset Creation: Tue Jun 02 20:20:39 2009 by Calc Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
			TBHV	0	PE	10 -0.25
			0 (ft3) 10	RHOC (g/cc) 0.25		

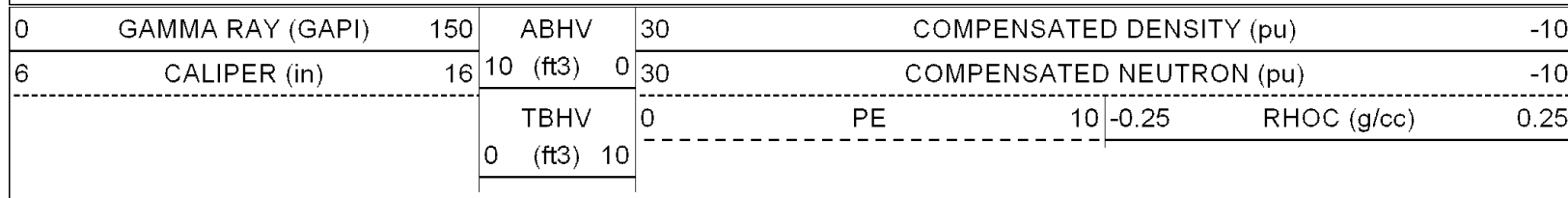


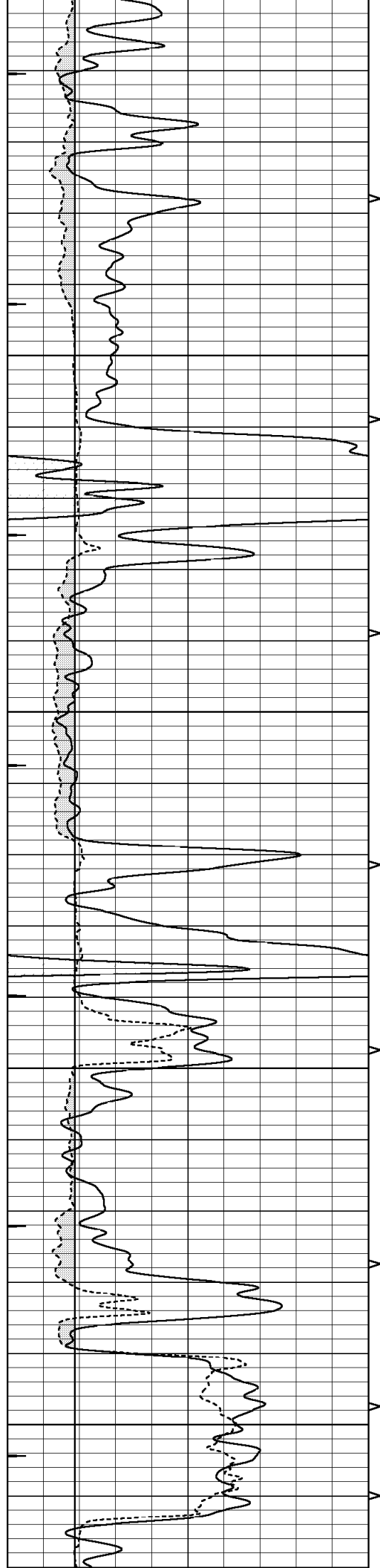


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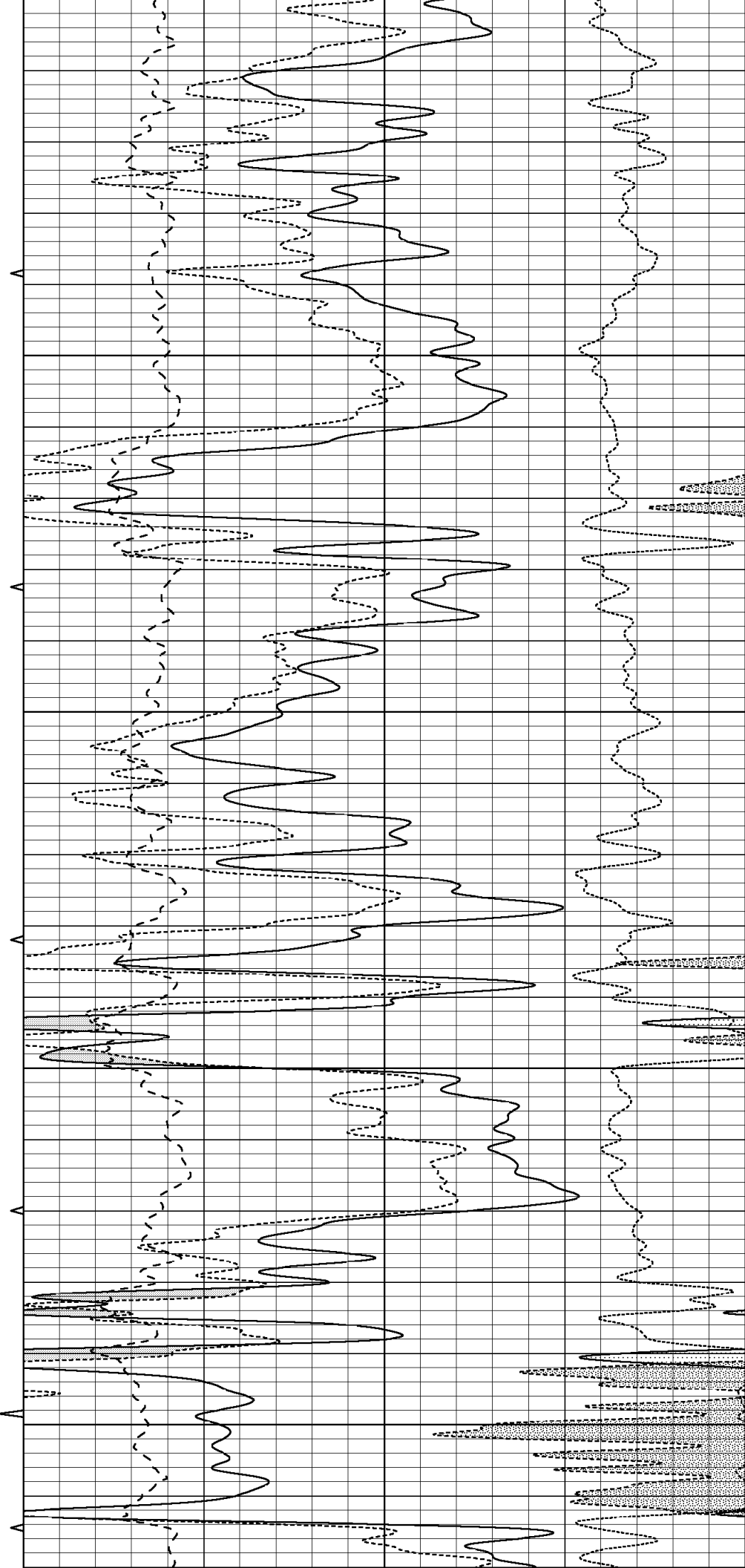
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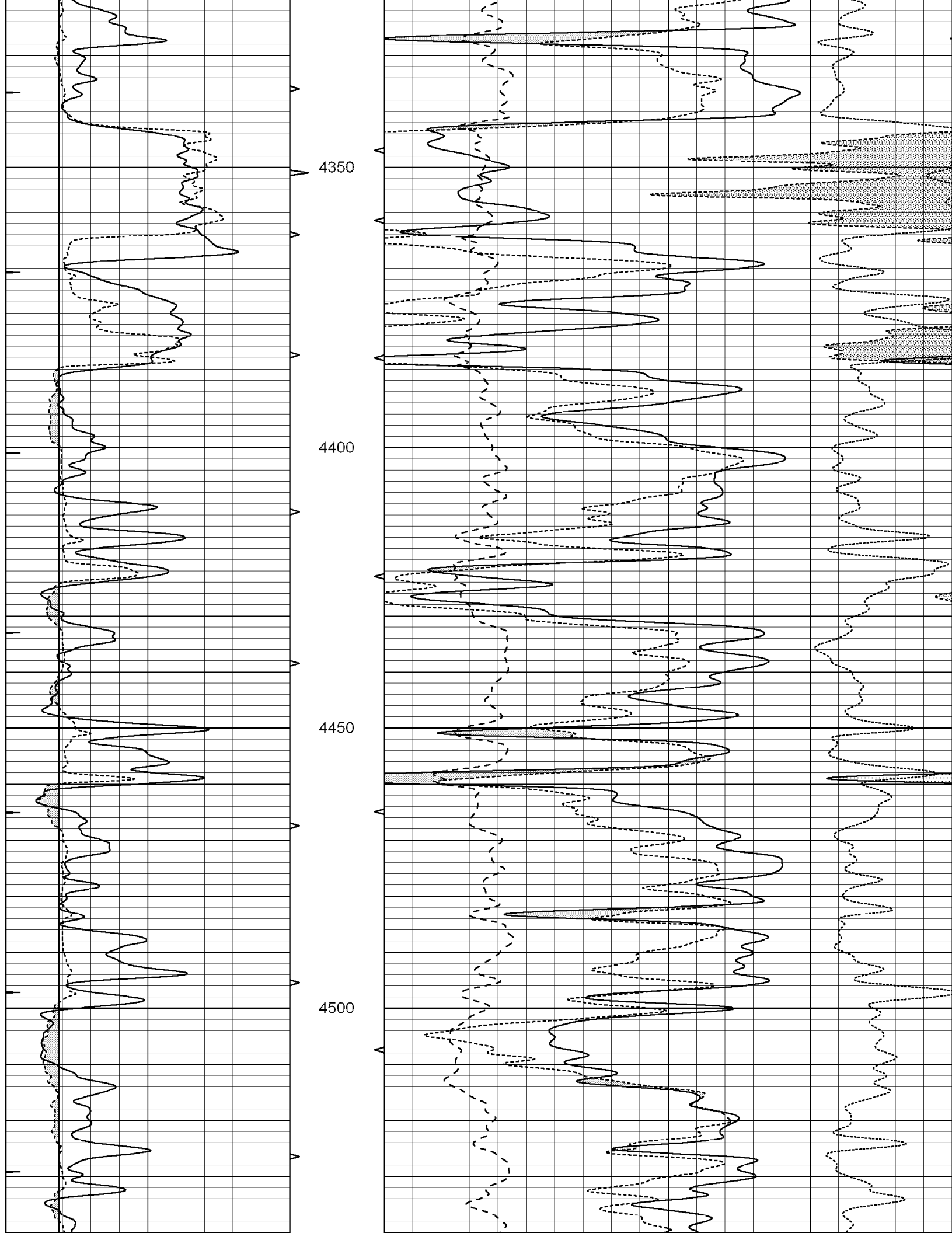
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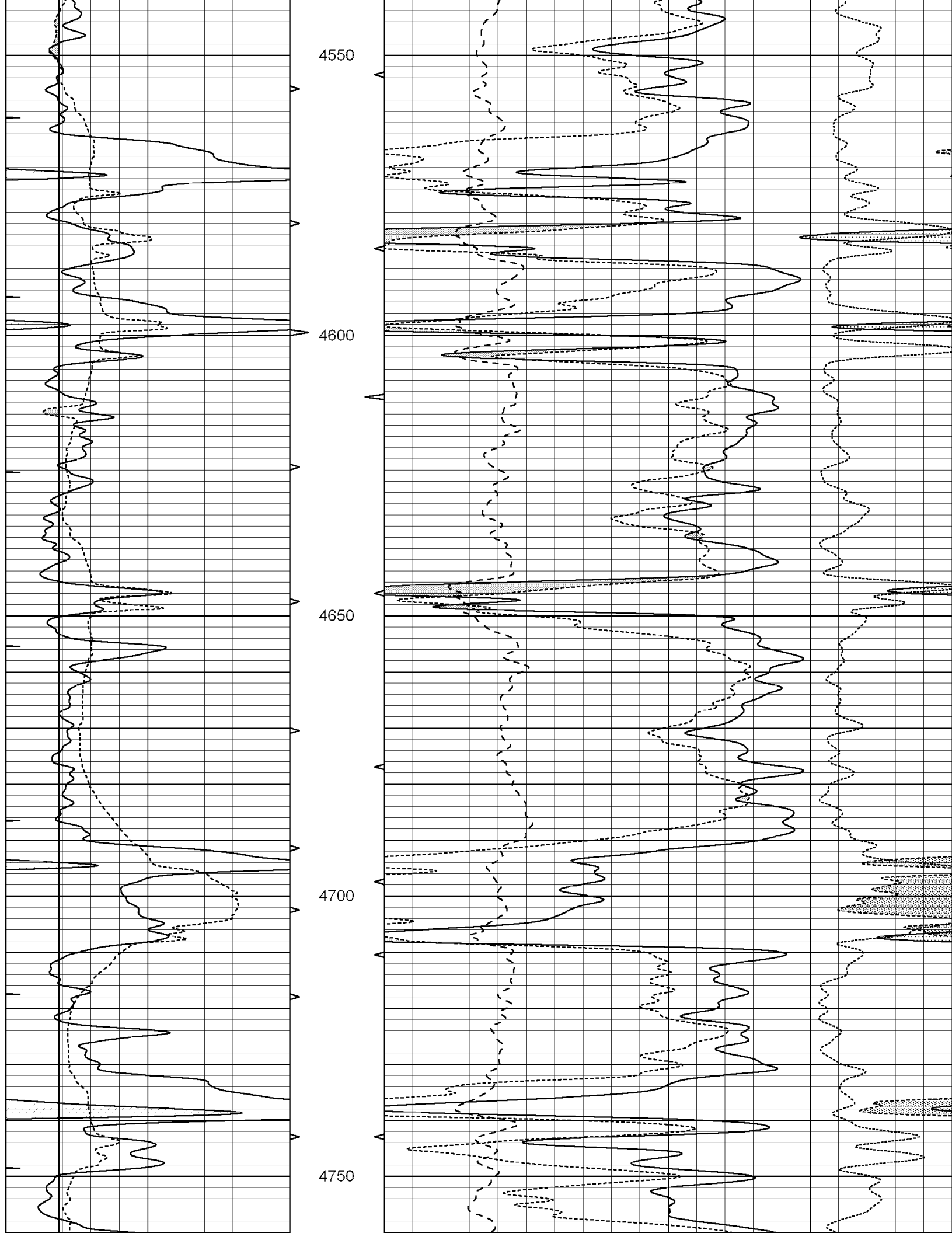
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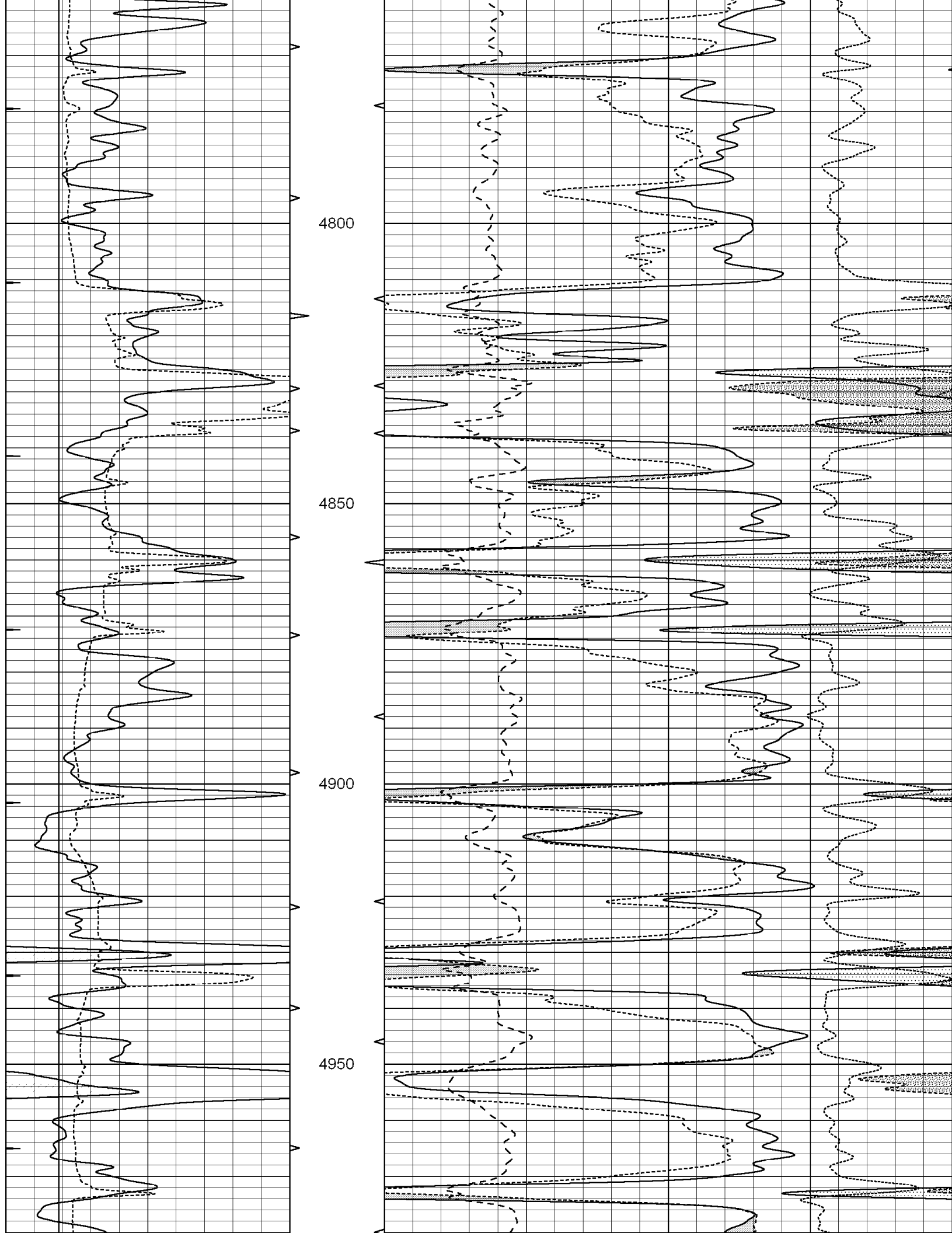
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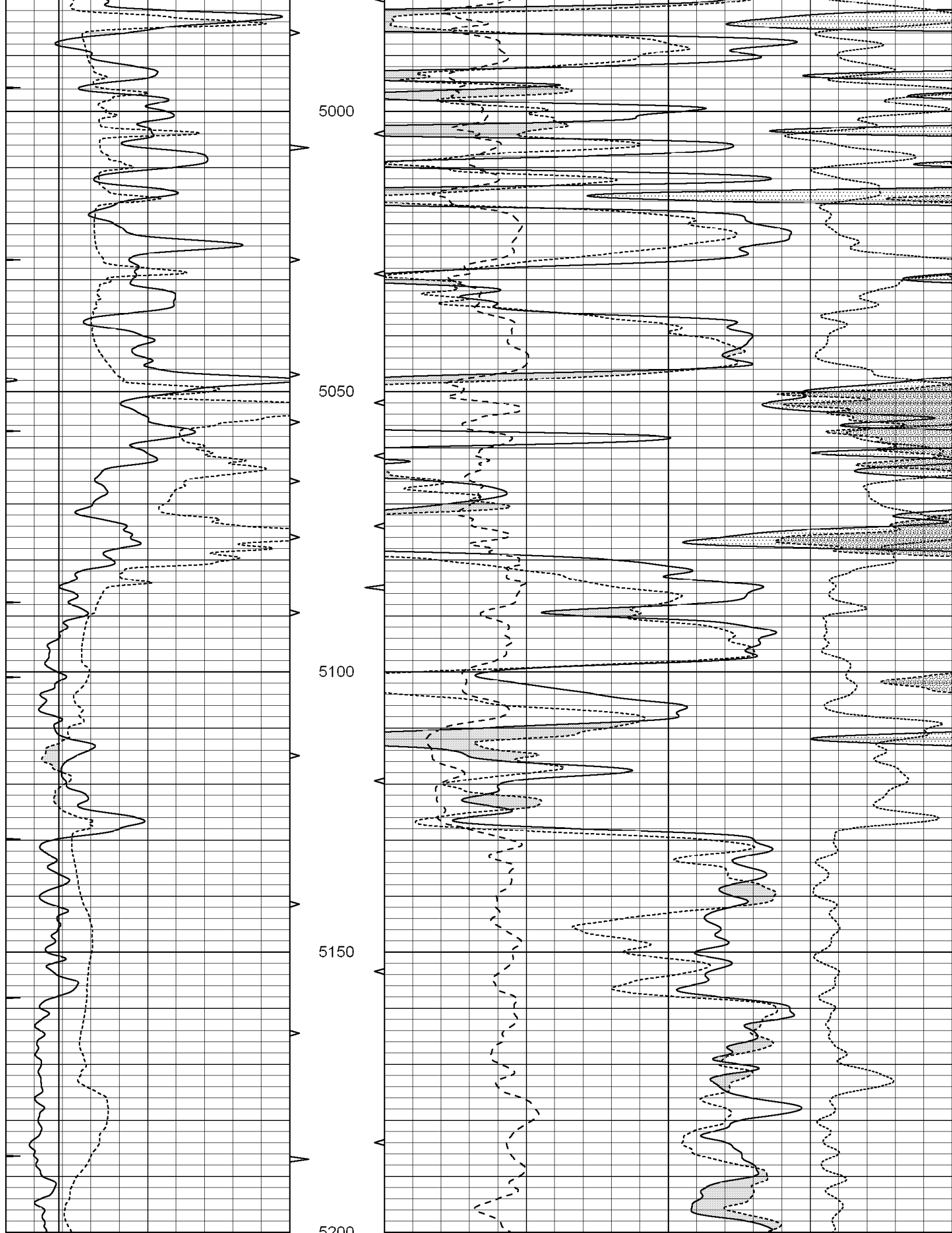
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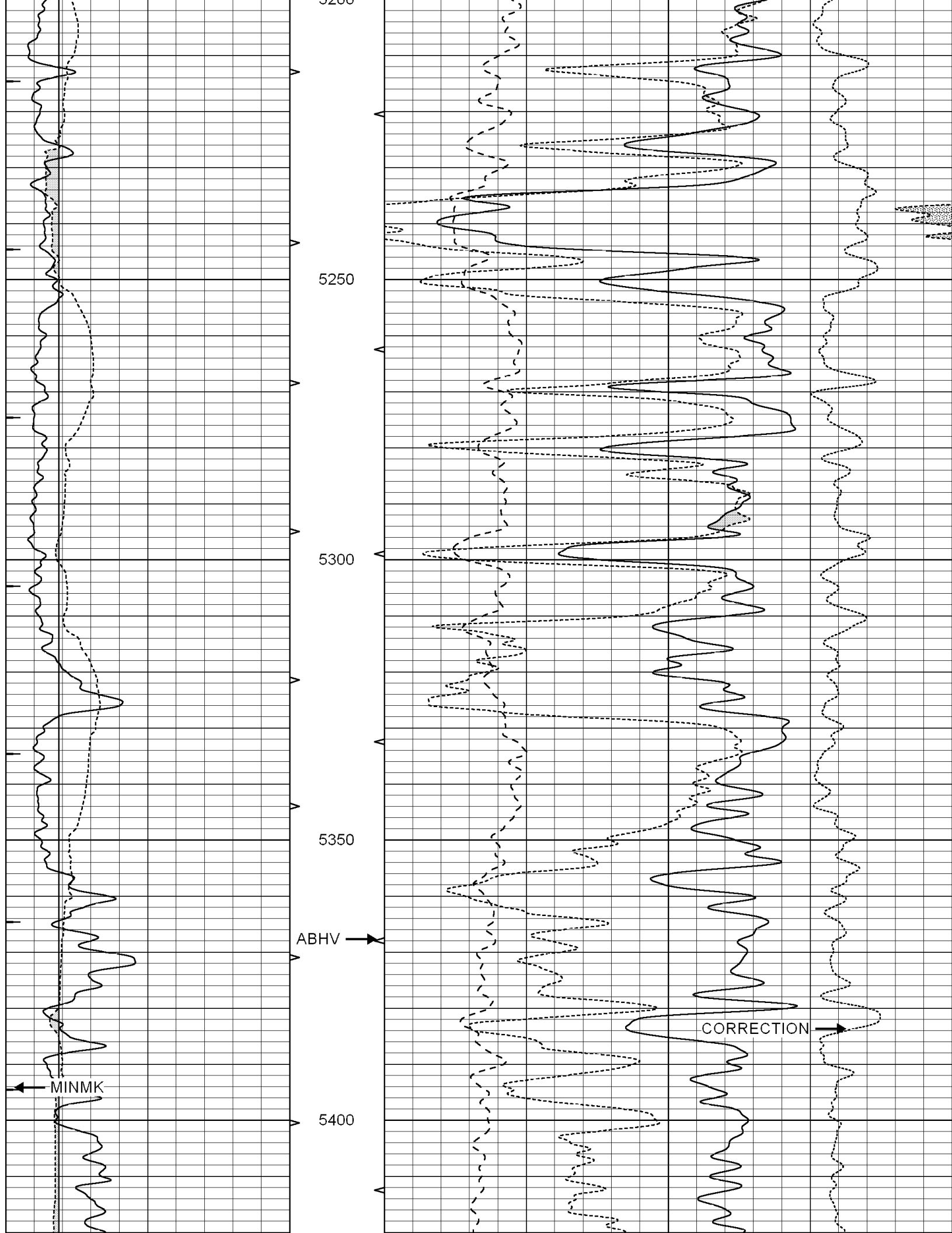


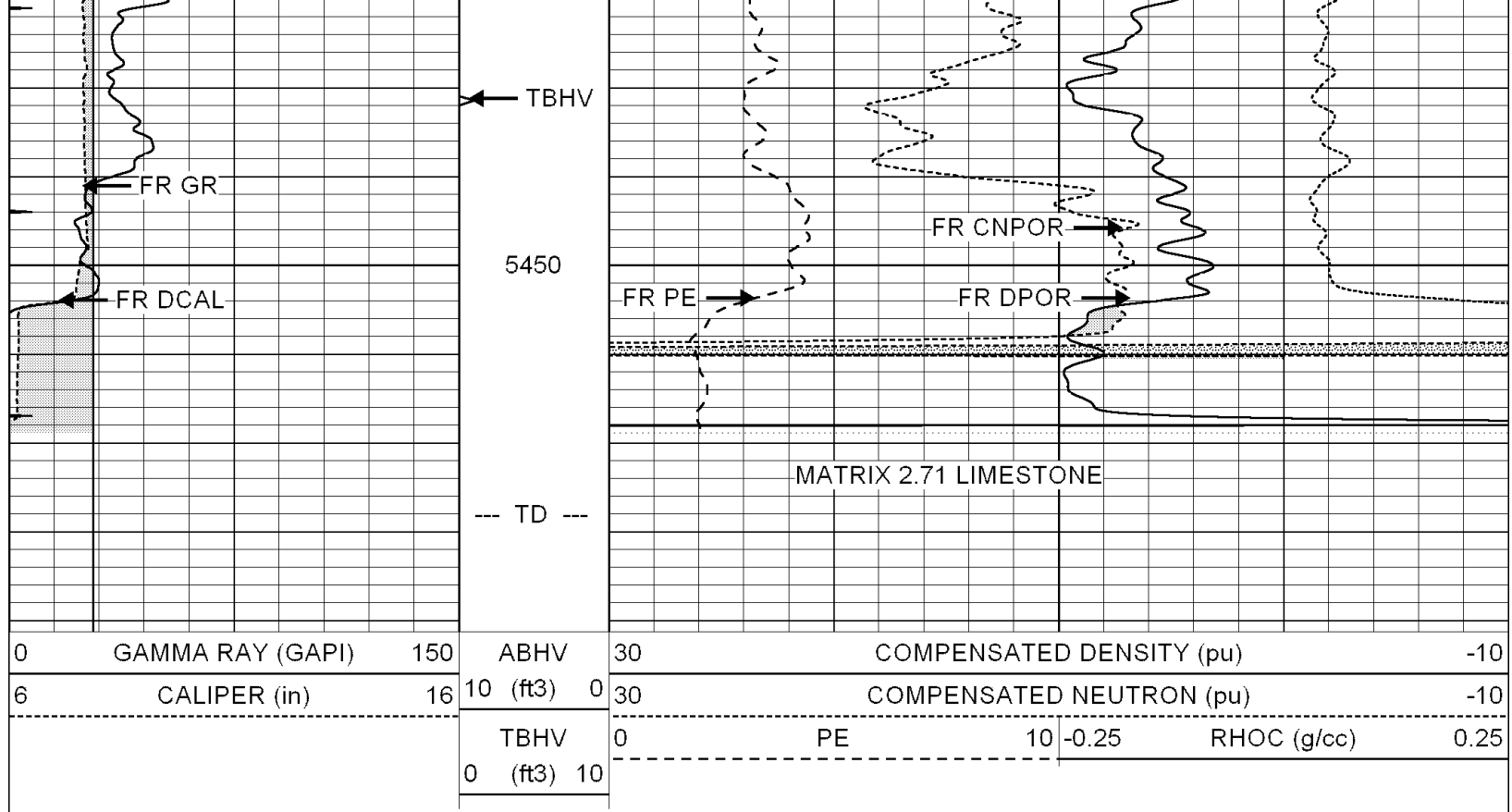








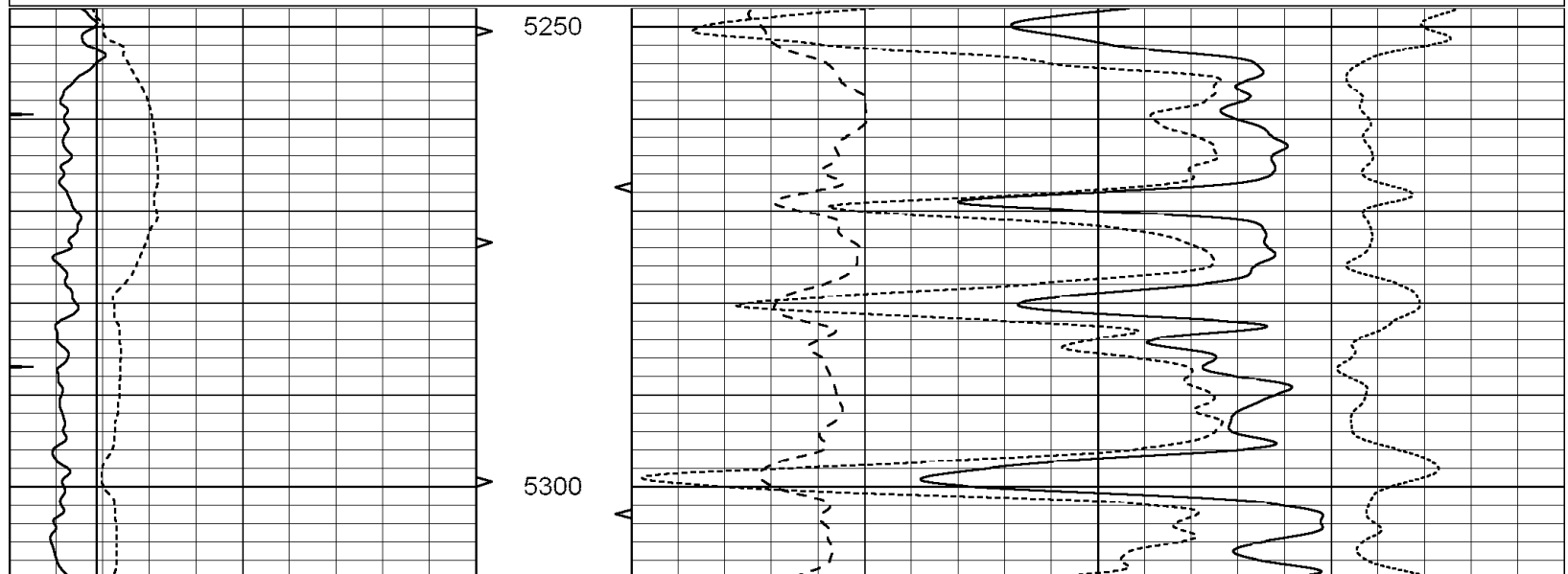
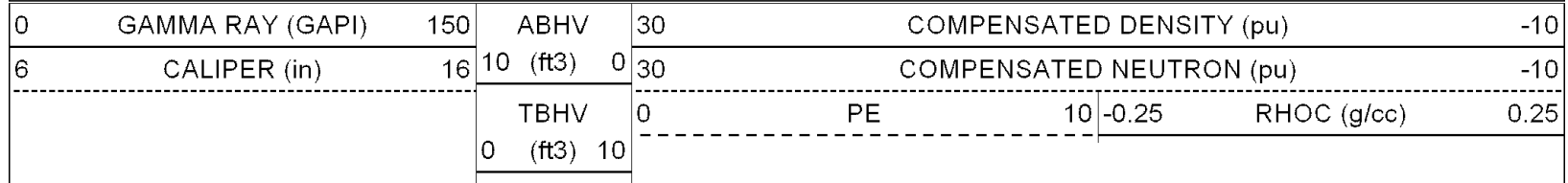


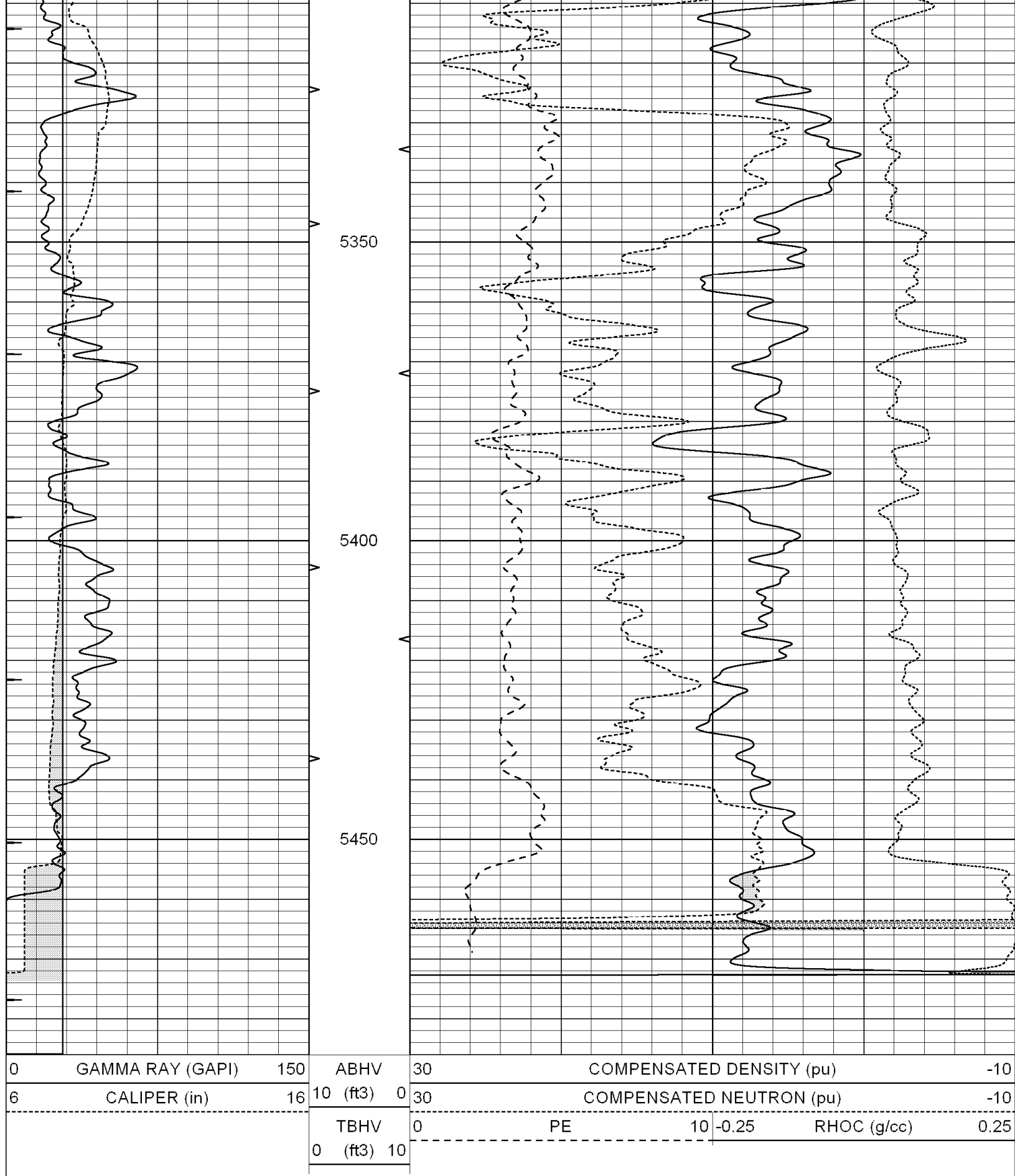


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REPEAT SECTION

Database File: 003455pdn.db
 Dataset Pathname: pass2A
 Presentation Format: ldt_neu
 Dataset Creation: Tue Jun 02 21:05:17 2009
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 003455pdn.db
Dataset Pathname: pass3.1
Dataset Creation: Tue Jun 02 20:20:39 2009 by Calc Open-Cased 051020

Dual Induction Calibration Report									
Serial-Model: Performed:				DIL5-GEAR Tue Jun 02 19:23:00 2009					
Readings					References			Results	
Loop:	Air	Loop			Air	Loop		m	b
Deep	0.004	0.654	V		0.000	400.000	mmho-m	510.000	-4.000
Medium	-0.005	0.737	V		0.000	462.500	mmho-m	490.000	-6.000
Internal:	Zero	Cal			Zero	Cal		m	b
Deep	0.006	0.655	V		0.000	400.000	mmho-m	615.668	-3.483
Medium	0.010	0.747	V		0.000	462.500	mmho-m	627.607	-6.064

Litho Density Calibration Report Serial: 001N Model: PRB Performed Thu Feb 19 10:38:42 2009									
Litho Density Calibration									
	Background		Magnesium		Aluminum		Sandstone		
Window 1	2080.2		9593.5		3703.6		10485.8		
Window 2	1939.2		8381.9		3330.8		9041.6		
Window 3	1579.9		4661.6		2233.5		4878.9		
Window 4	468.5		471.8		467.8		474.5		
Long Space	0.0		6442.8		1391.7		7102.4		
Short Space	0.0		2030.6		1370.8		2273.3		
Rho			1.7100		2.5900		1.3800		
Pe					2.5700		1.5500		
Rib Angle	: 45.6		Rib Slope	: 1.022		Density/Spine Ratio		: 0.556	
Spine Angle	: 75.6		Spine Slope	: 3.900		Spine Intercept		: -20.9	

Caliper	Readings		Reference						
Low Ref	3.2		6.6						
High Ref	4.9		14.0						
	Gain: 4.3				Offset: -6.9				

Compensated Neutron Calibration Report						
			Serial Number:		NEU_1I	
			Tool Model:		G	
CALIBRATION						
Detector		Readings		Target		Normalization
Short Space		1.00	cps	1.00	cps	1.0000
Long Space		1.00	cps	1.00	cps	1.0000

Gamma Ray Calibration Report									
Serial Number:			GR5						
Tool Model:			OPEN						
Performed:			Tue Jun 02 20:10:13 2009						
Calibrator Value:			1.0		GAPI				
Background Reading:			0.0		cps				
Calibrator Reading:			1.0		cps				
Sensitivity:			0.5200		GAPI/cps				

