



COMPENSATED DENSITY/NEUTRON PE LOG

Company	TREK - AEC, LLC.	Company	TREK - AEC, LLC.
Well	DICK TRUST #1-35	Well	DICK TRUST #1-35
Field	UNNAMED	Field	UNNAMED
County	PRATT	County	PRATT
State	KANSAS	State	KANSAS
Location:	API # : 15-151-22560-0000	Other Services DIL/MEL SONIC	
Permanent Datum	1363' FSL & 2347' FWL	Elevation	
Log Measured From	SE - SE - NE - SW	K.B. 1850	
Drilling Measured From	SEC 35 TWP 29S RGE 12W	D.F. 1848	
		G.L. 1837	
Date	1/25/23		
Run Number	ONE		
Depth Driller	5000		
Depth Logger	5002		
Bottom Logged Interval	4978		
Top Log Interval	2600		
Casing Driller	8 5/8"@441'		
Casing Logger	440		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES: 9,500 PPM	
Density / Viscosity	9.1/45		
pH / Fluid Loss	10.5/12.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.520@75F		
Rmf @ Meas. Temp	.390@75F		
Rmc @ Meas. Temp	.624@75F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.312@125F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	4.45 A.M.		
Maximum Recorded Temperature	125F		
Equipment Number	8916		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	DAVE BARKER		

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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

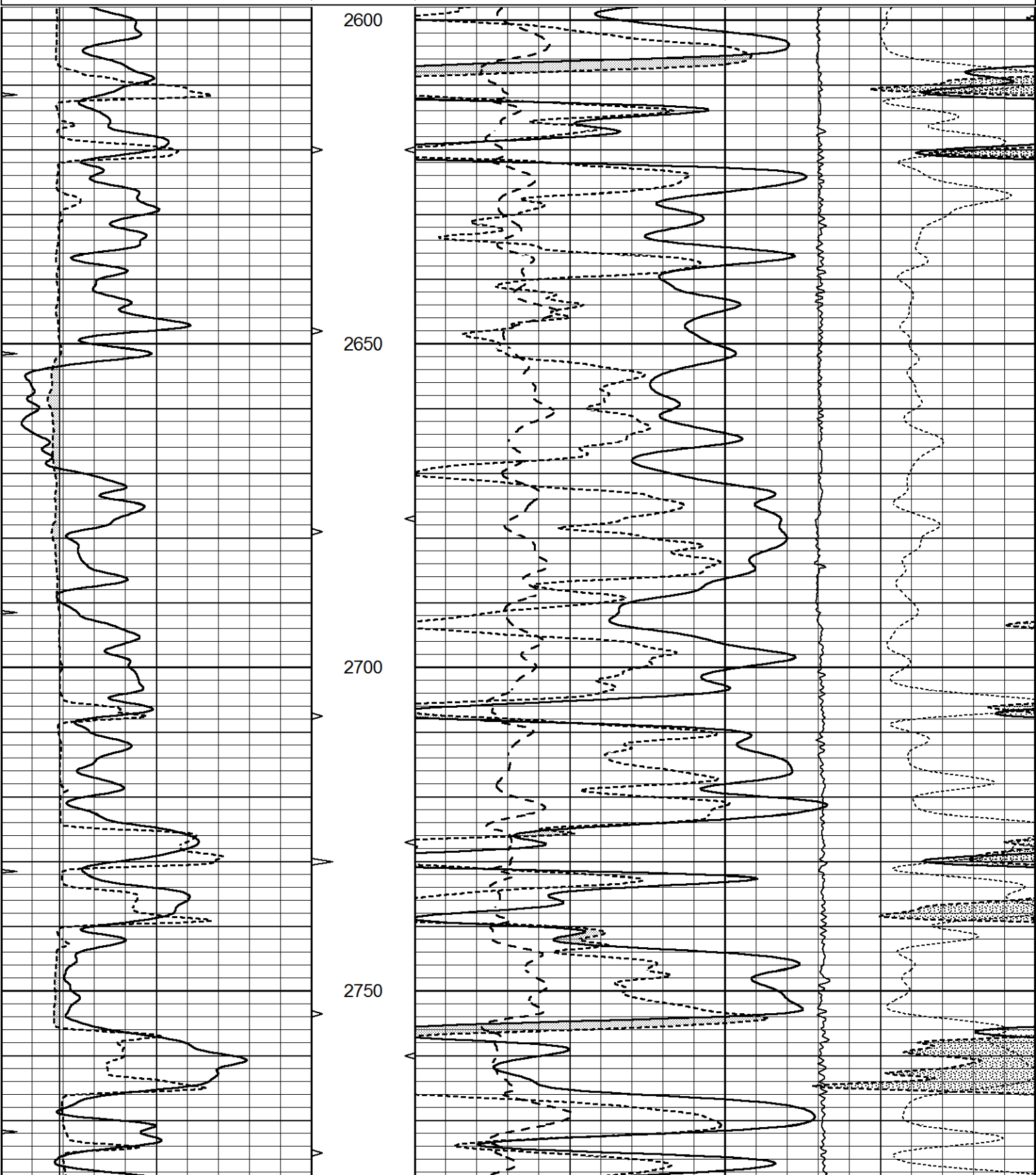
THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395
DIRECTIONS:
SAWYER, KS., 4E. ON HWY 42 TO "RD. 70", 2 1/2S., E. INTO

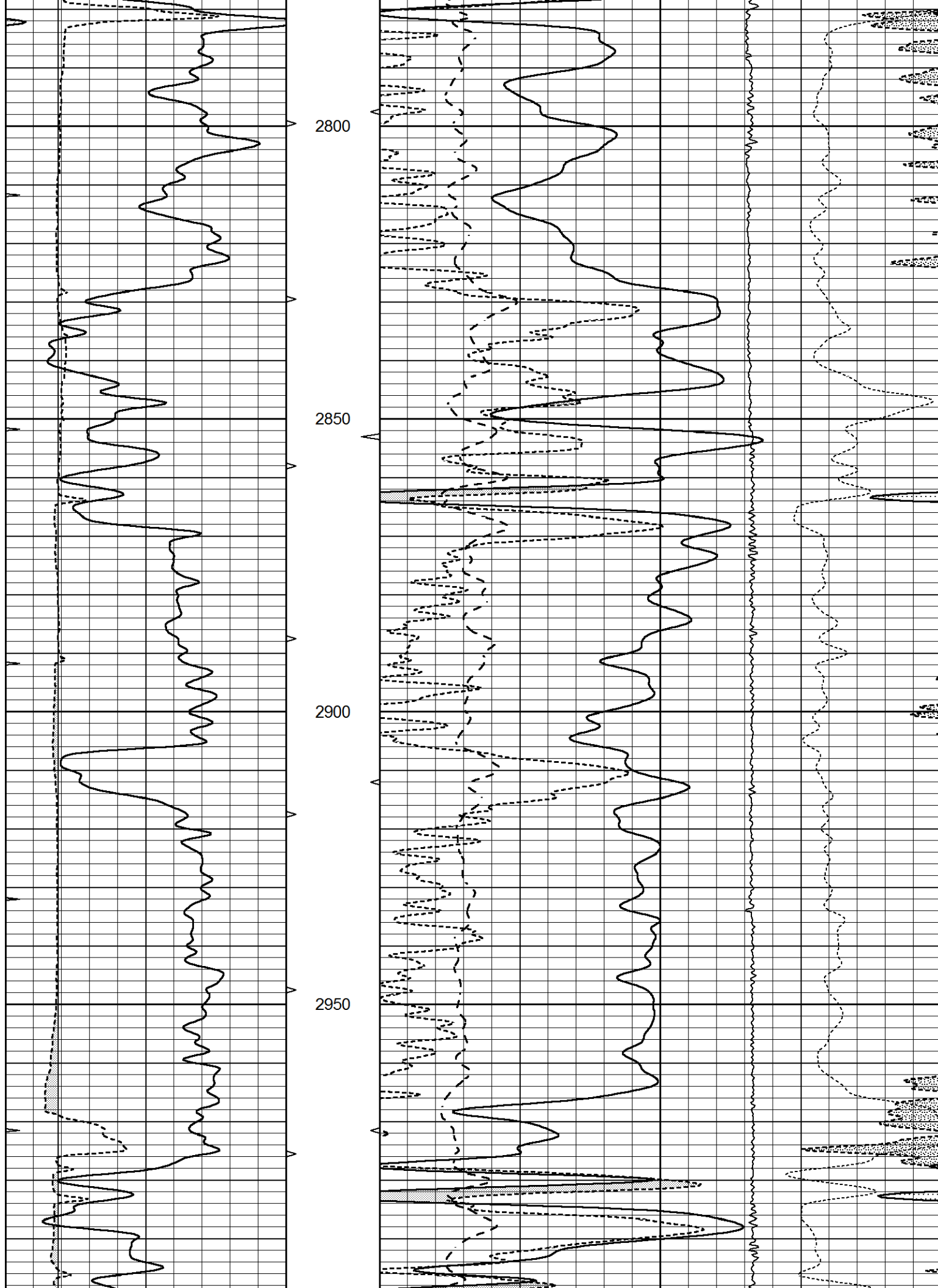


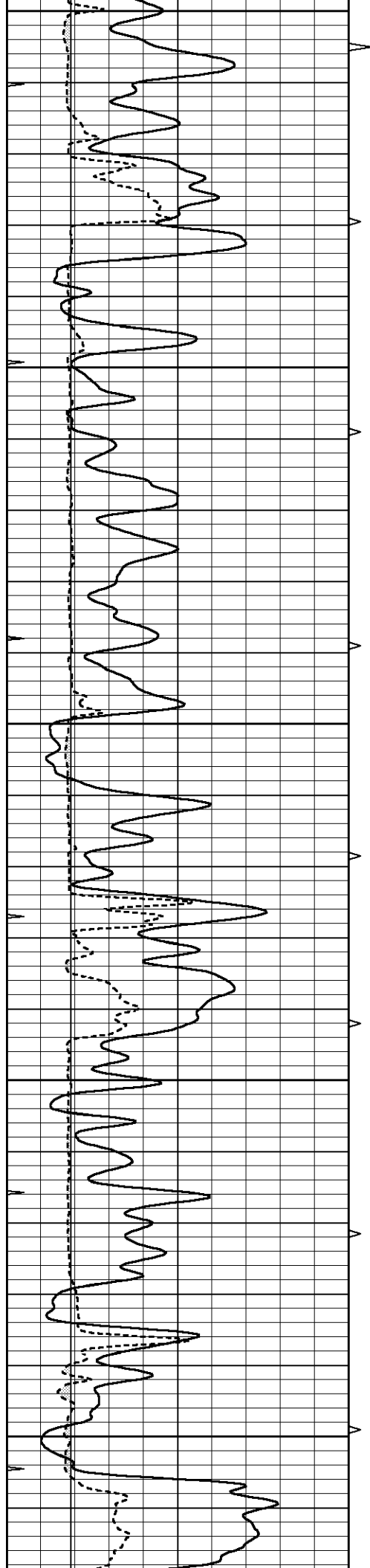
MAIN SECTION

Database File	7446pe.db
Dataset Pathname	pass3.1M
Presentation Format	ldt_neu
Dataset Creation	Wed Jan 25 08:02:19 2023
Charted by	Depth in Feet scaled 1:240

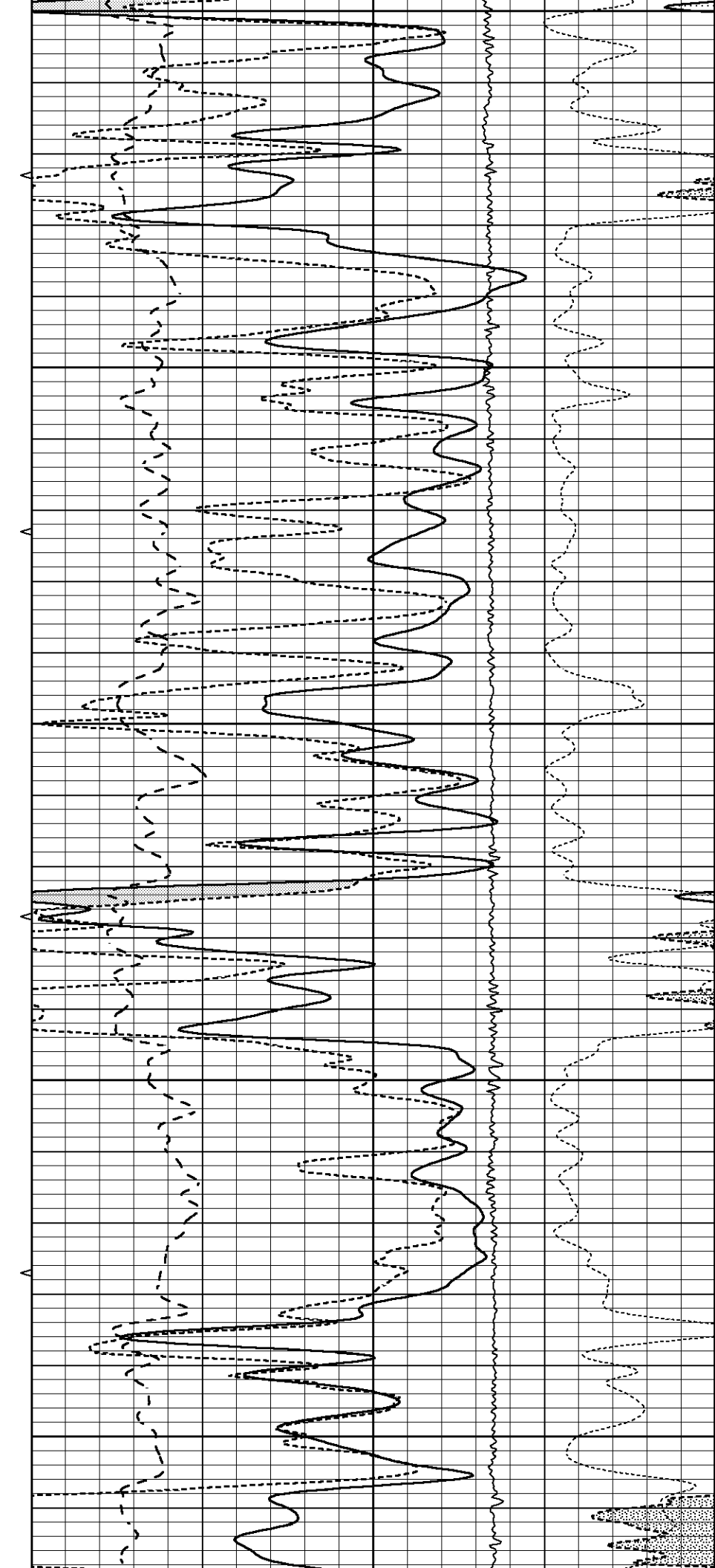
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV	0	PE	10
			0 (ft3) 10		0	LTEN (lb)
					-0.25	CORRECTION (g/cc) 0.25

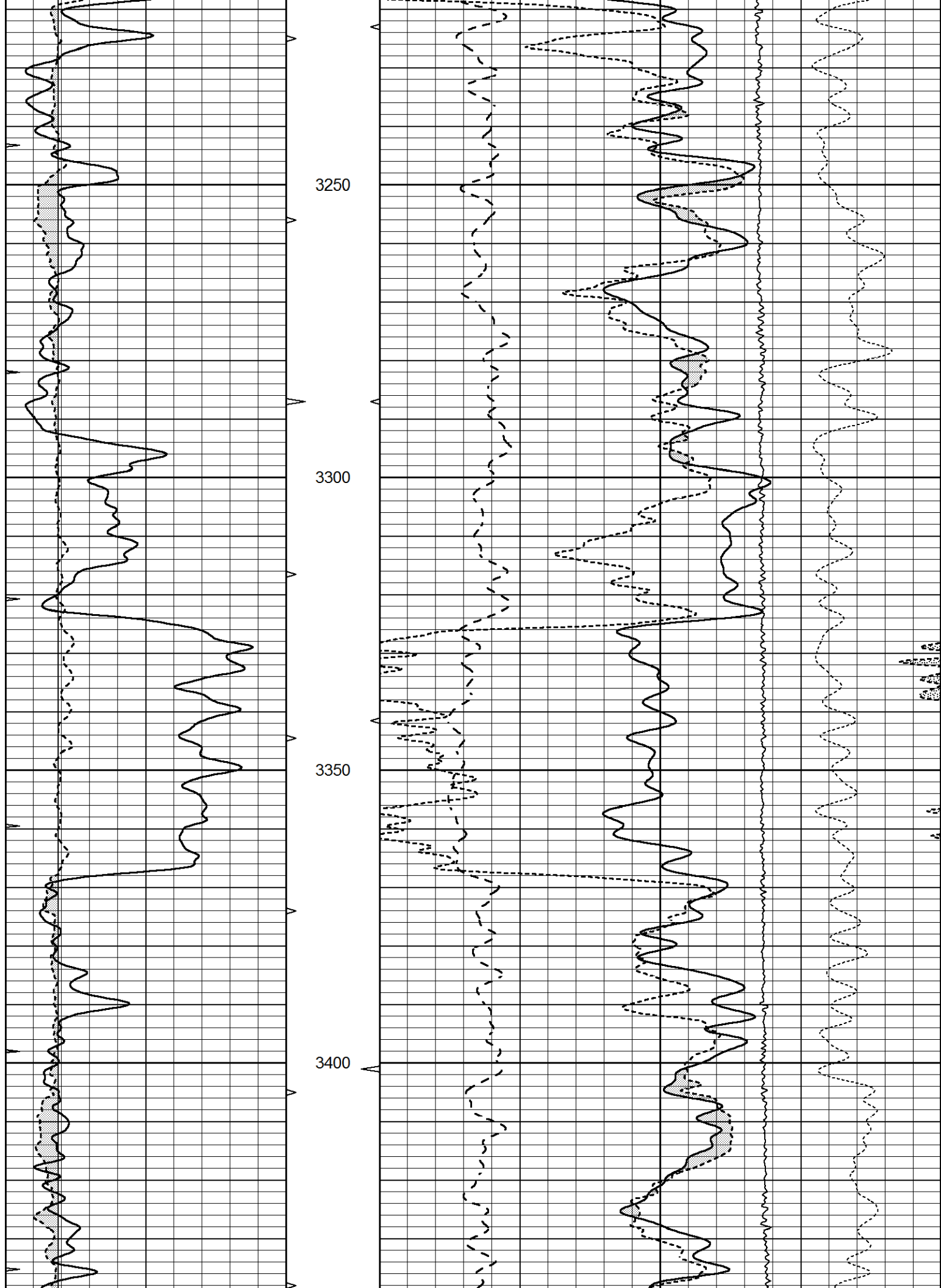


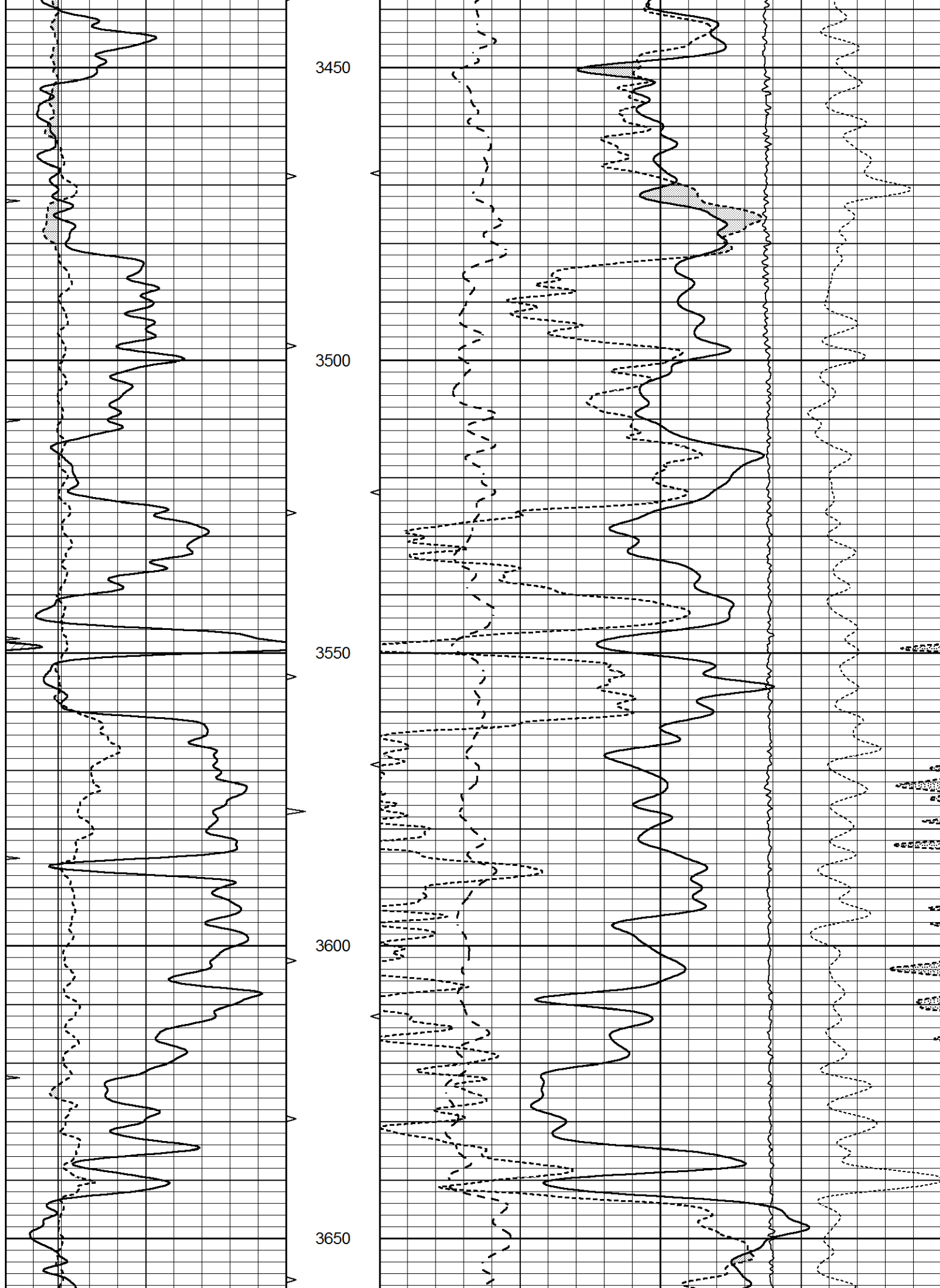


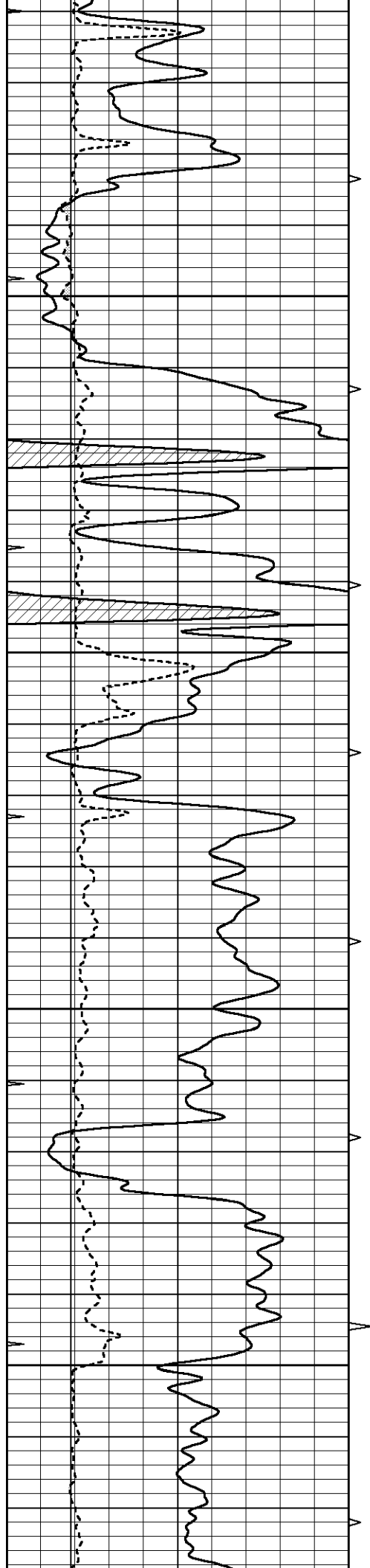


3000
3050
3100
3150
3200







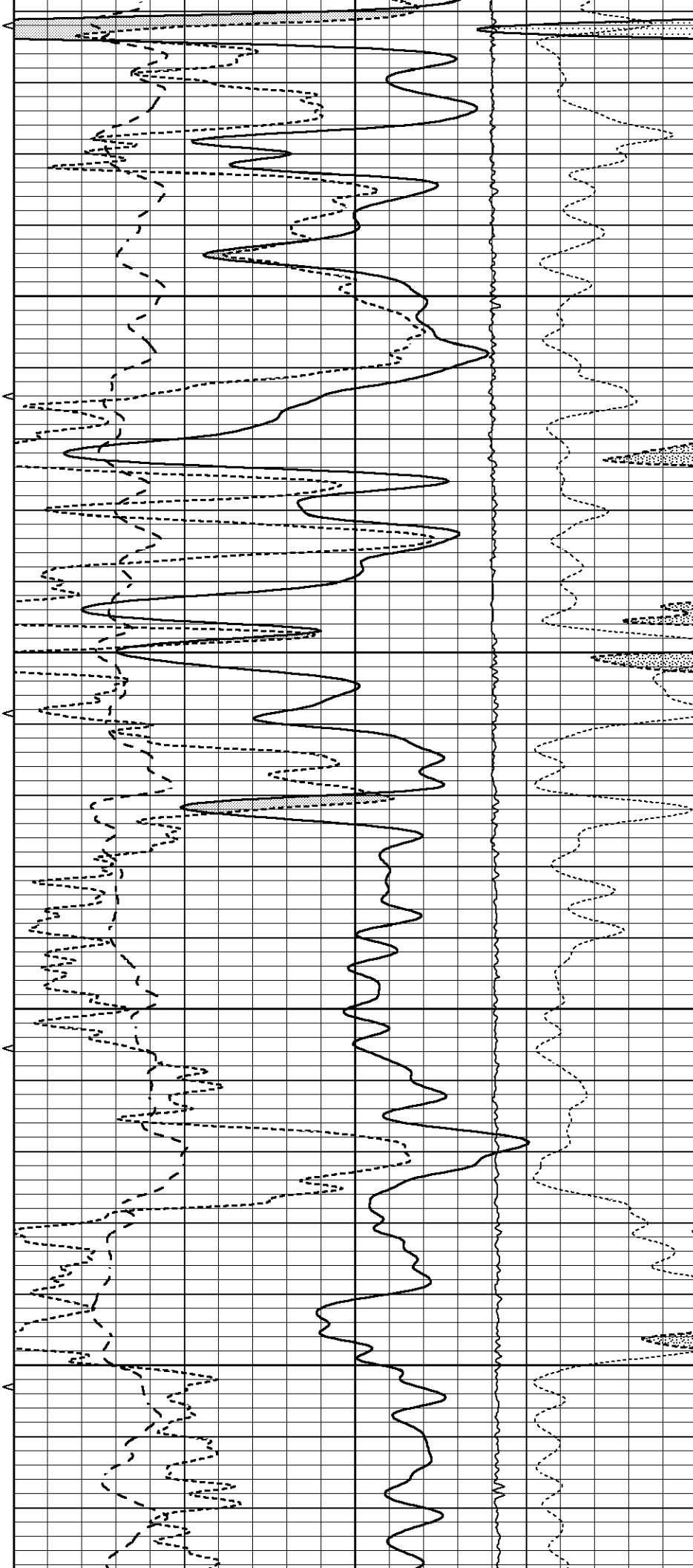


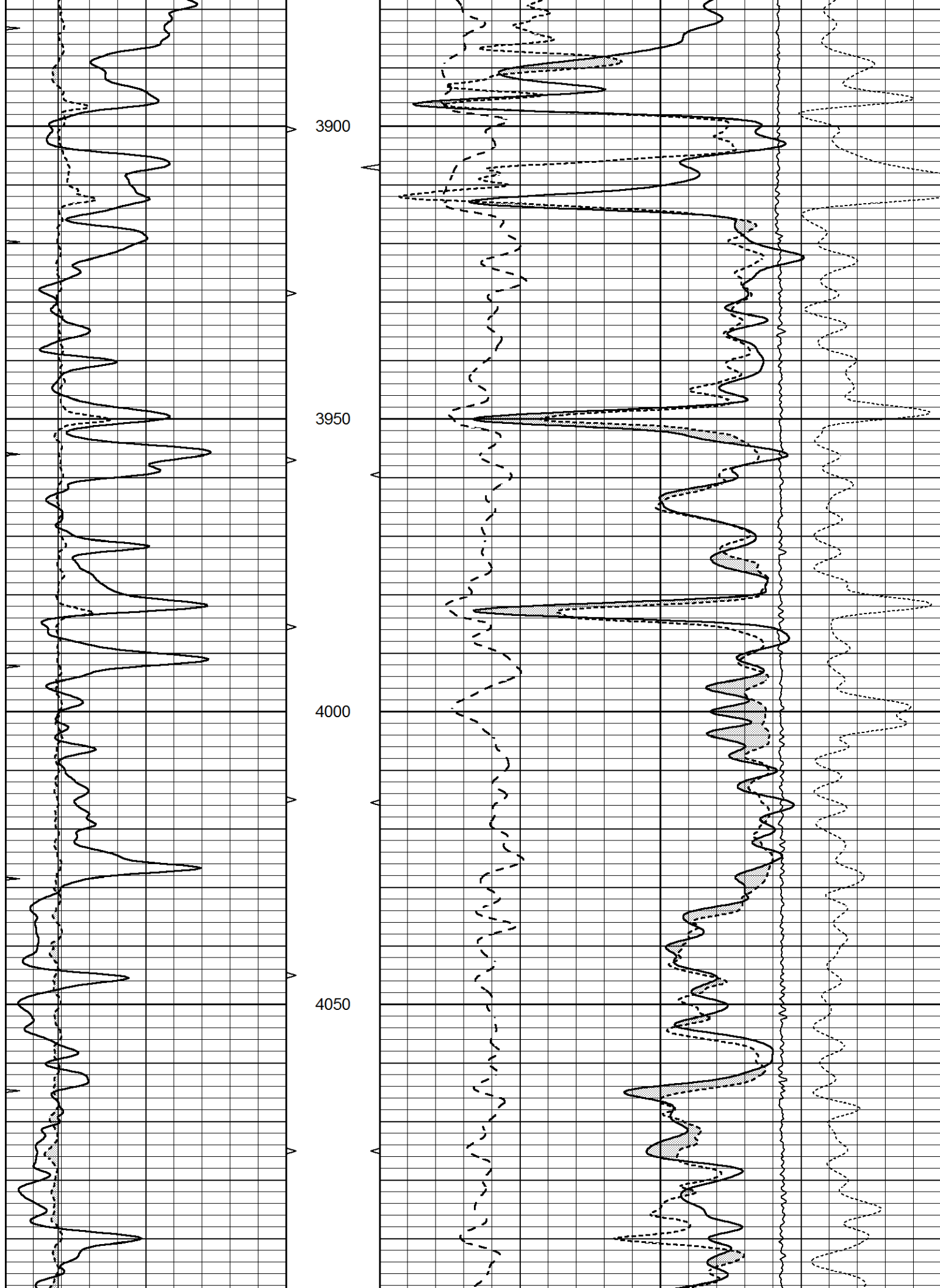
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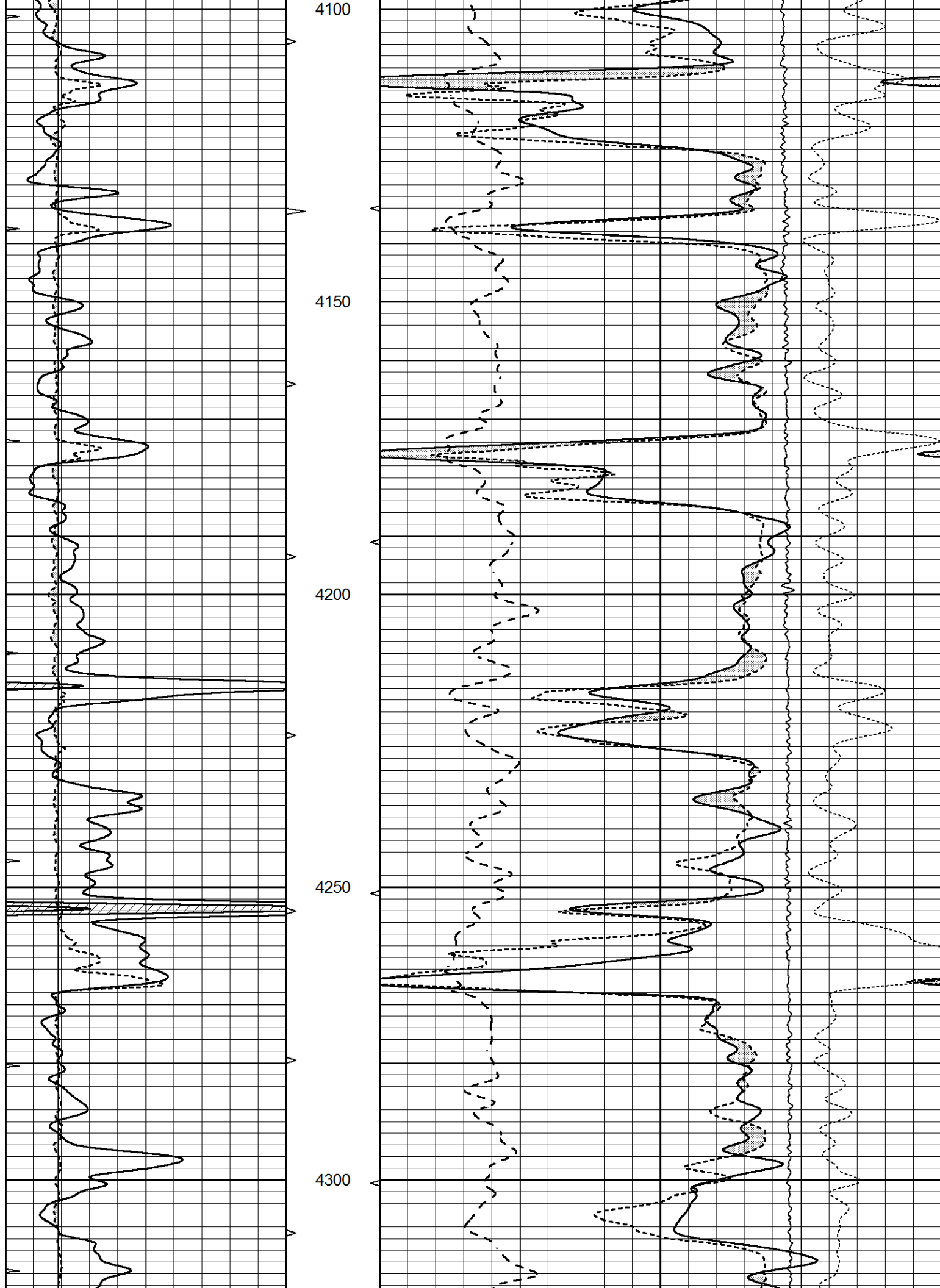
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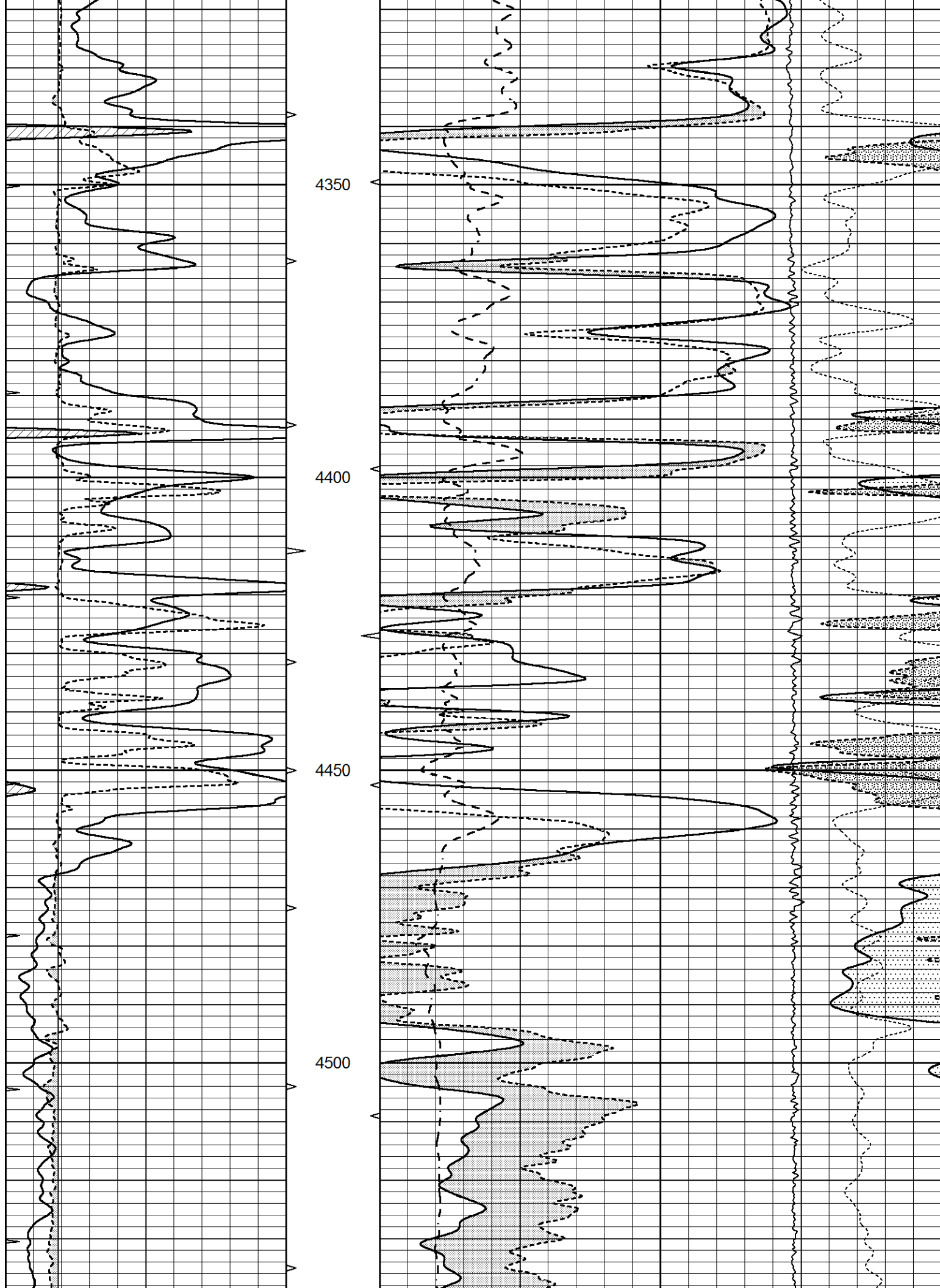
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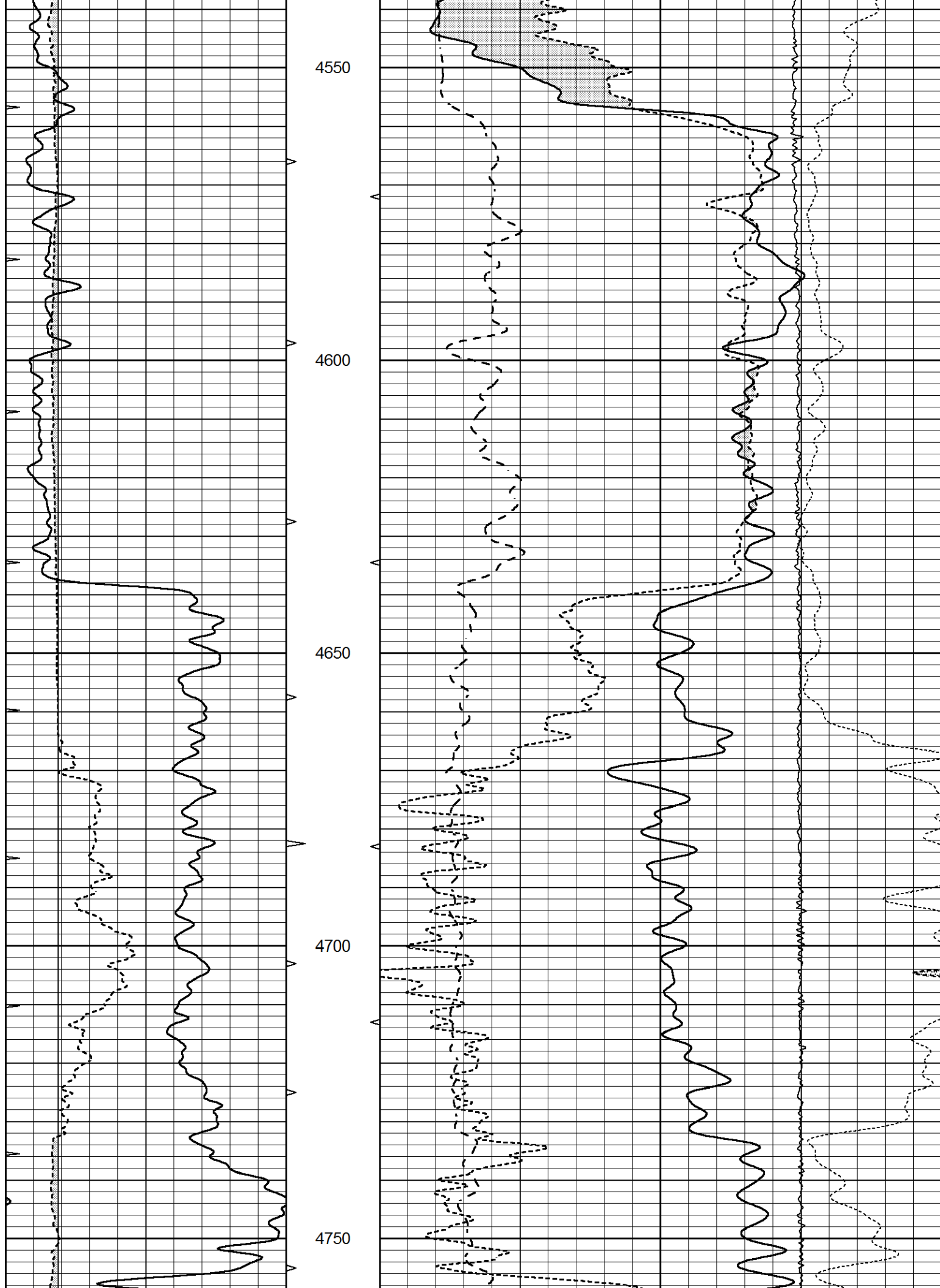
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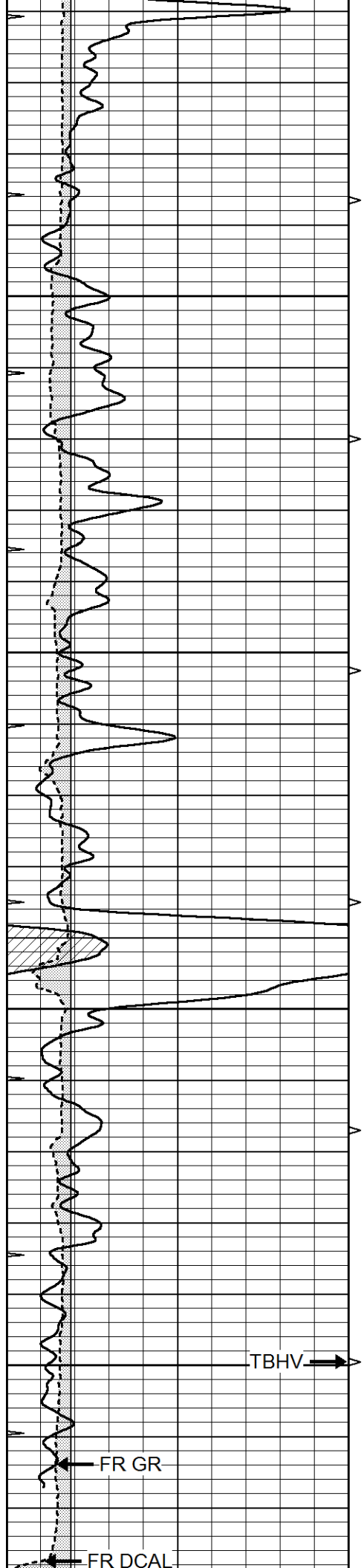












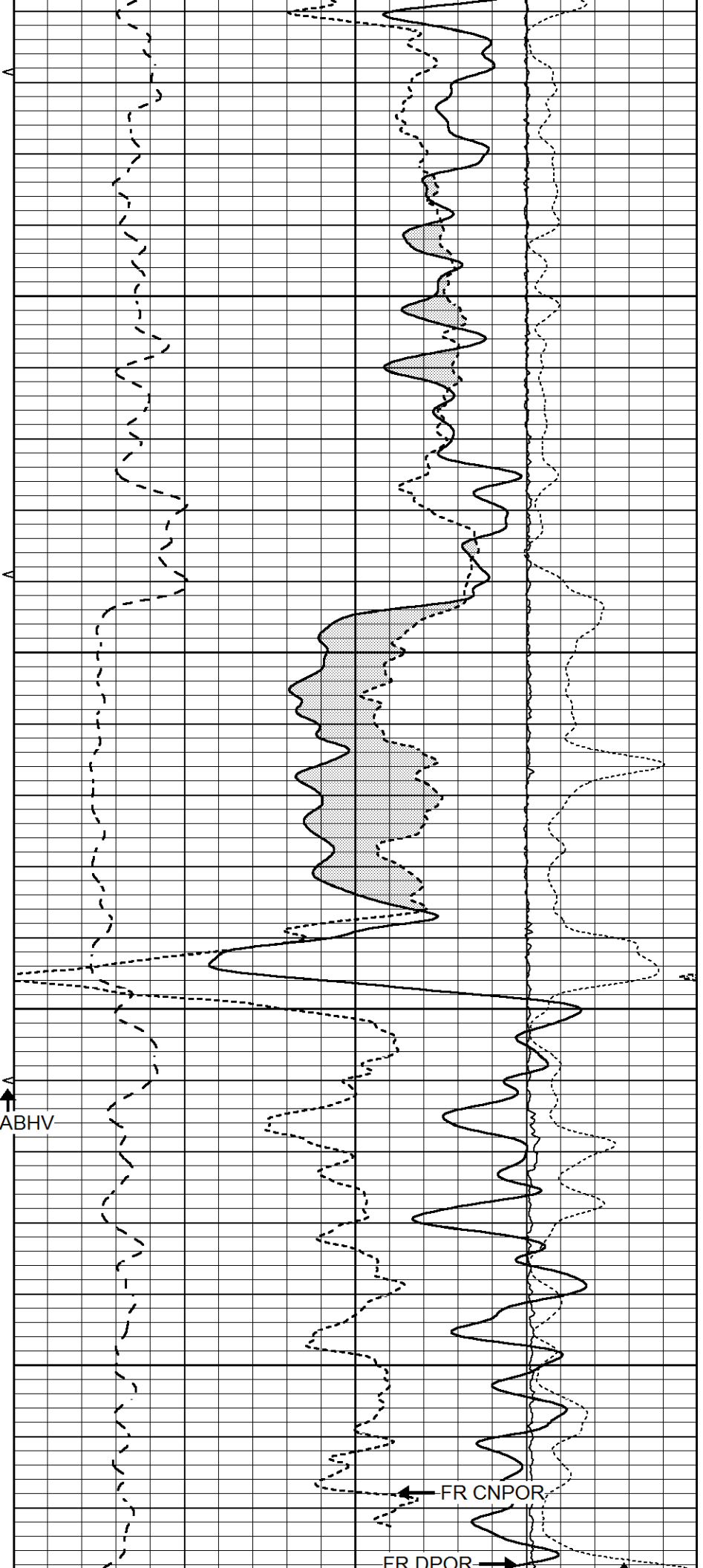
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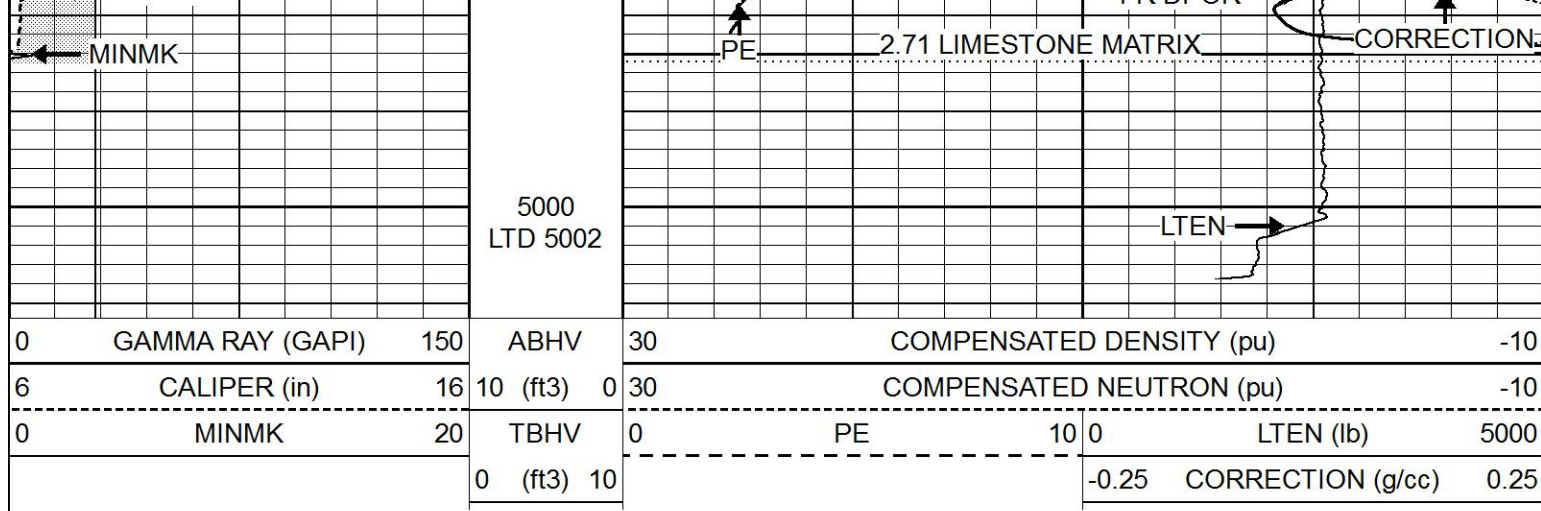
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4900

5.5" ABHV

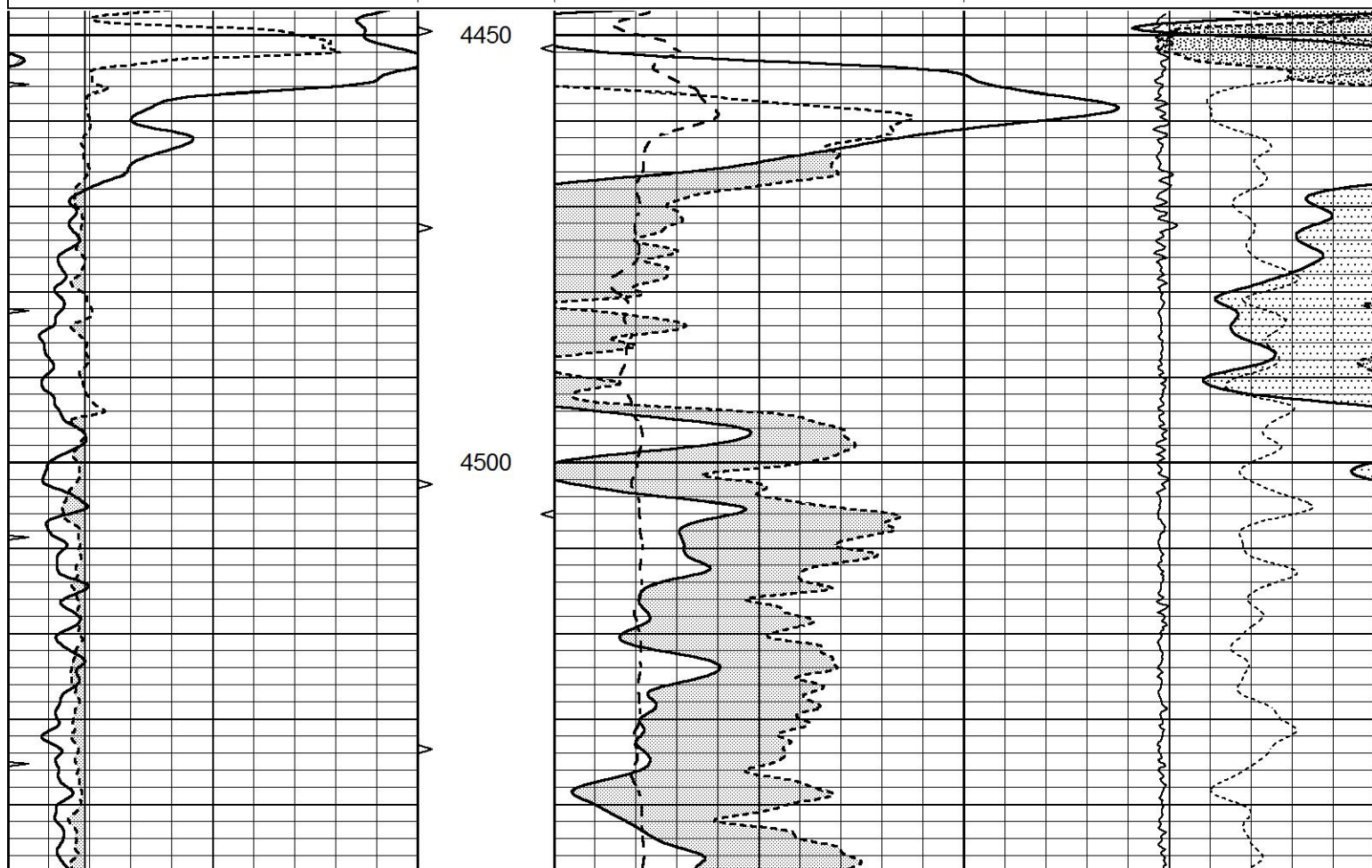
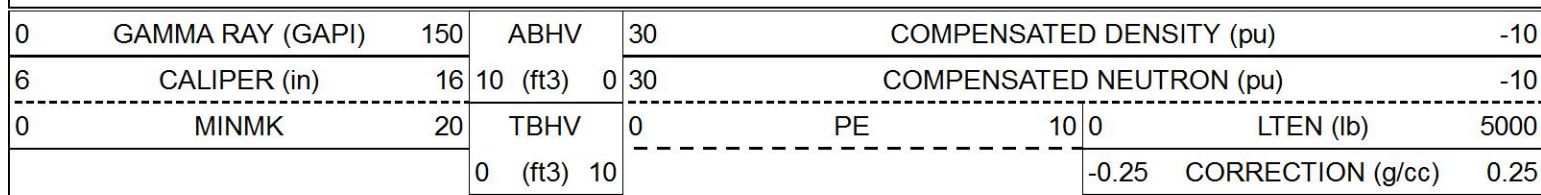
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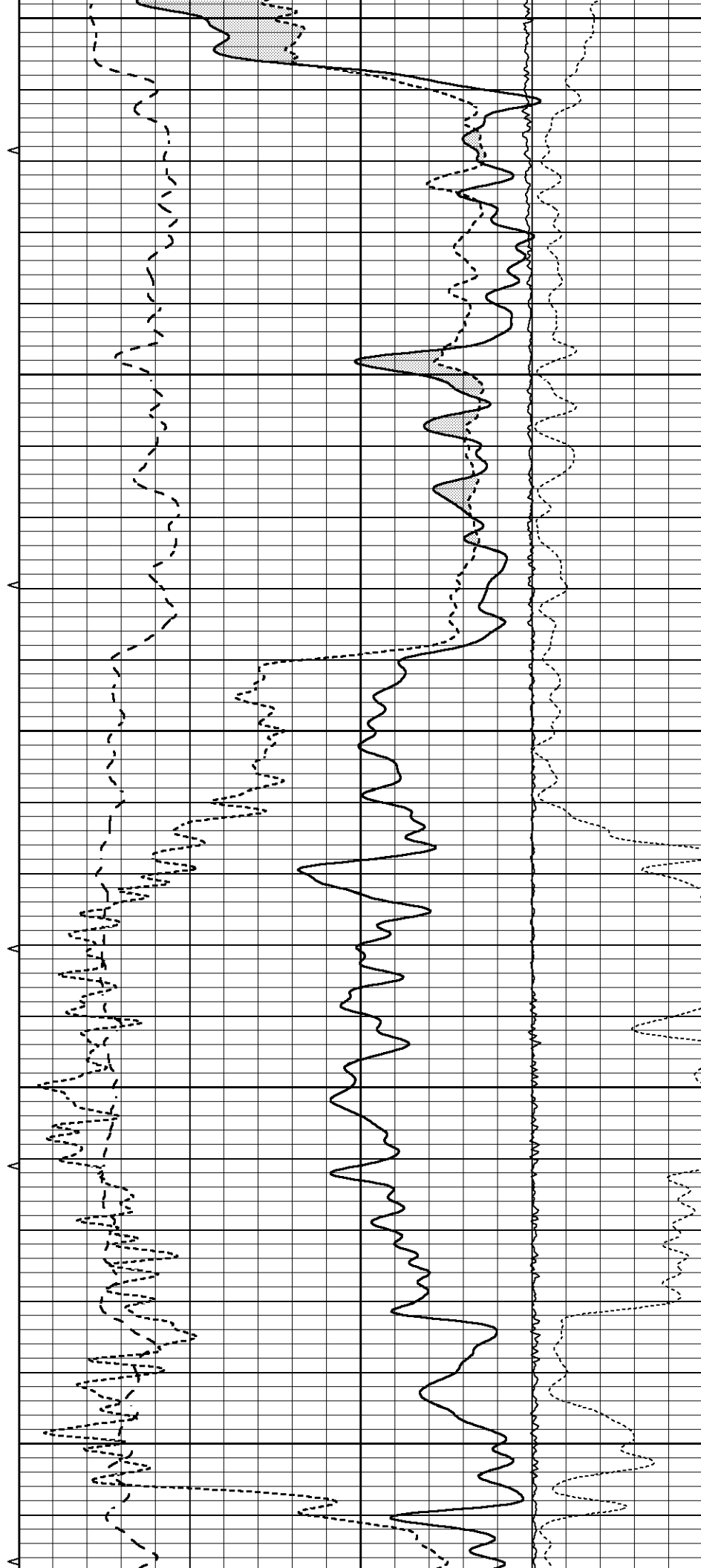
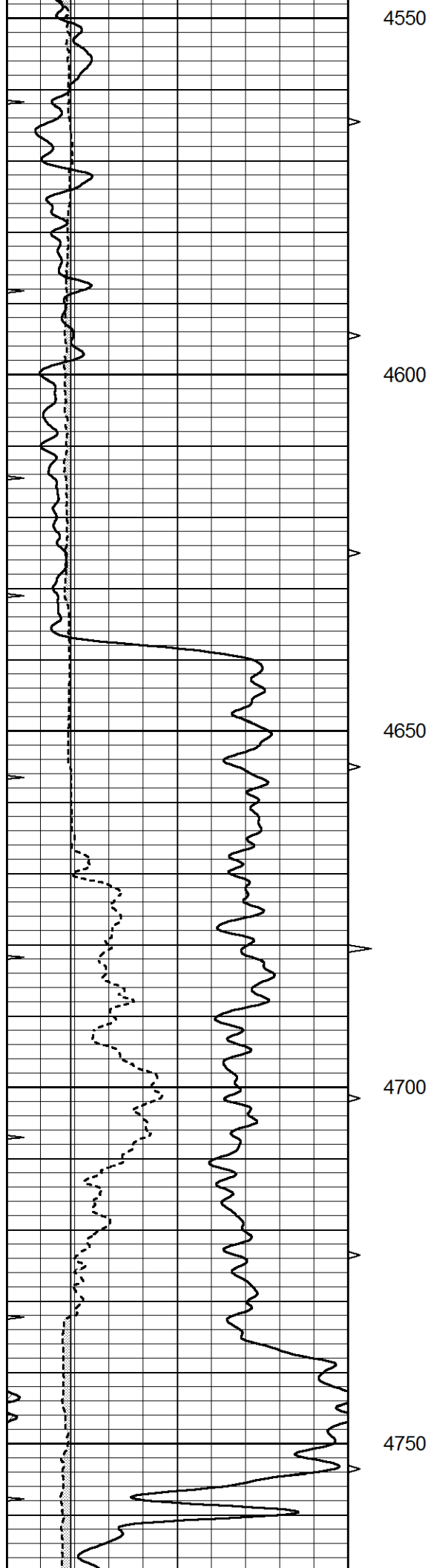


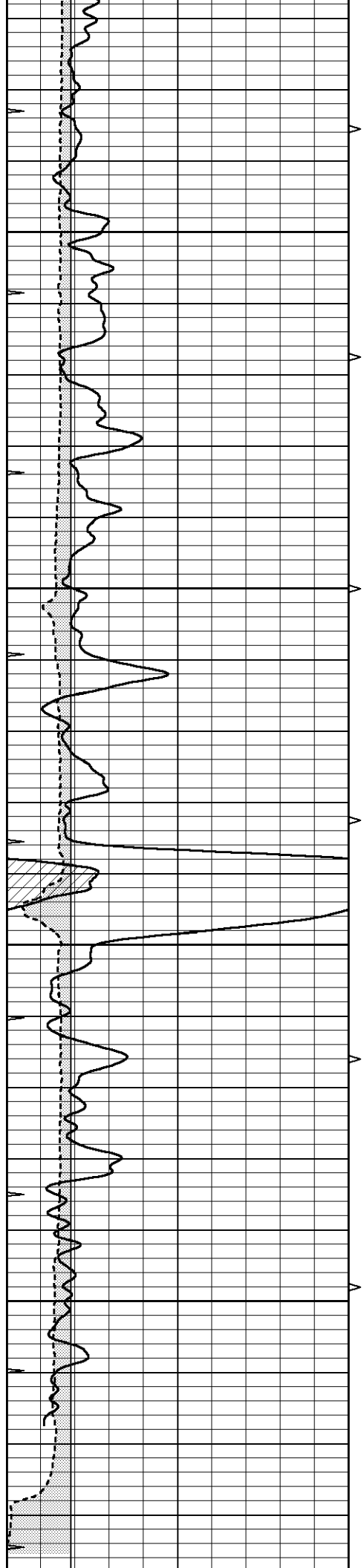


REPEAT SECTION

Database File 7446pe.db
 Dataset Pathname pass2.1R
 Presentation Format ldt_neu
 Dataset Creation Wed Jan 25 07:55:39 2023
 Charted by Depth in Feet scaled 1:240





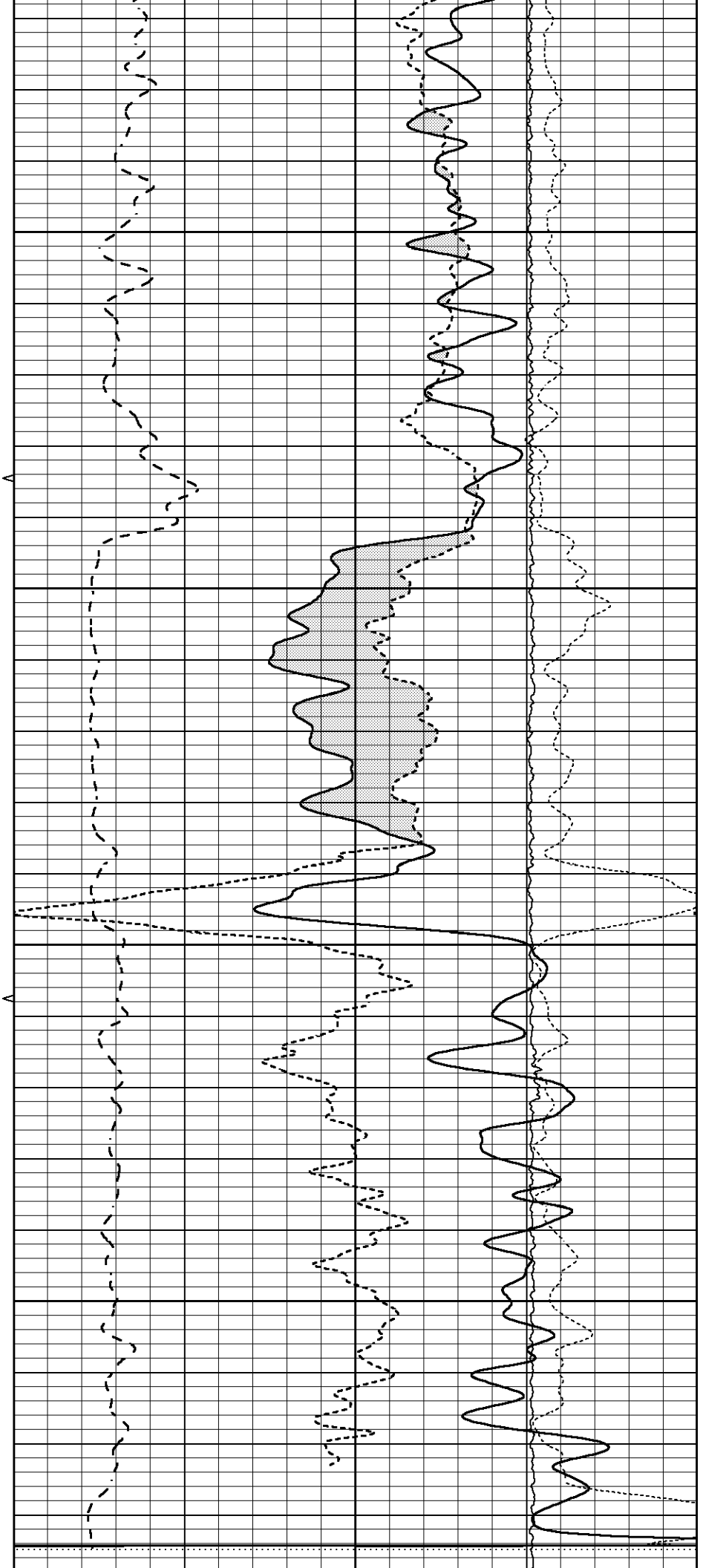


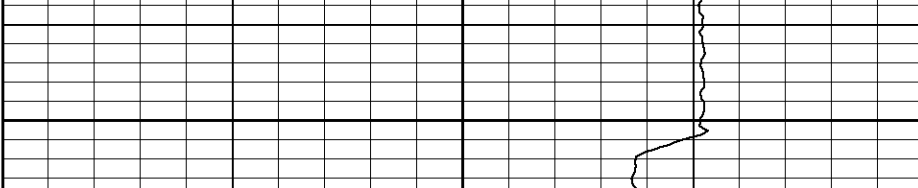
4800

4850

4900

4950



			5000							
0	GAMMA RAY (GAPI)	150		ABHV	30	COMPENSATED DENSITY (pu)				-10
6	CALIPER (in)	16		10 (ft3)	0	30	COMPENSATED NEUTRON (pu)			
-----					-----					
0	MINMK	20	TBHV	0	PE	10	0	LTEN (lb)	5000	
			0 (ft3)	10	-----			-0.25	CORRECTION (g/cc)	0.25

Window 1	1155.2	7252.1	2550.8	2279.5	cps
Window 2	1055.6	6225.5	2222.3	2030.5	cps
Window 3	902.5	3849.3	1546.4	1462.0	cps
Window 4	254.4	258.2	253.1	253.9	cps
Long Space	0.0	5169.9	1166.7	974.9	cps
Short Space	4.7	1383.0	950.5	792.1	cps
Rho		1.7100	2.5900	0.0000	g/cc
Pe		2.0000	2.7500	5.7900	
Rib Angle	: 45.9	Rib Slope	: 1.031	Density/Spine Ratio	: 0.573
Spine Angle	: 75.9	Spine Slope	: 3.970	Spine Intercept	: -20.2

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	

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Compensated Neutron Calibration Report

Serial Number:	6I
Tool Model:	G

CALIBRATION					
	Detector	Readings		Target	Normalization
	Short Space	1.00	cps	1.00	1.0000
	Long Space	1.00	cps	1.00	1.0000

PRE-SURVEY VERIFICATION					
	Detector	Readings		Measured	Target
1)	Short Space		cps		
	Long Space		cps	pu	pu
2)	Short Space		cps		
	Long Space		cps	pu	
3)	Short Space		cps		
	Long Space		cps	pu	

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POST-SURVEY VERIFICATION

	Detector	Readings	Measured	Target
1)	Short Space Long Space	cps cps	pu	pu
2)	Short Space Long Space	cps cps	pu	pu
3)	Short Space Long Space	cps cps	pu	pu
Gamma Ray Calibration Report				
	Serial Number:	GR6		
	Tool Model:	OPEN		
	Performed:	Wed Jan 25 05:13:23 2023		
	Calibrator Value:	150.0	GAPI	
	Background Reading:	0.0	cps	
	Calibrator Reading:	276.0	cps	
	Sensitivity:	0.9000	GAPI/cps	