



COMPENSATED DENSITY/NEUTRON PE LOG

Company STELBAR OIL CORPORATION, INC.

Well WILLOWAY FARMS #1-21

Field UNAMED

County WALLACE State KANSAS

Location: API #: 15-199-20455-0000

1458' FSL & 1170' FEL

SEC 21 TWP 14S RGE 41W

Permanent Datum GROUND LEVEL Elevation 3718
Log Measured From KELLY BUSHING 8' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
DIL/MEL
SON
Elevation
K.B. 3726
D.F. 3724
G.L. 3718

Date 1/13/21

Run Number TWO

Depth Driller 5240

Depth Logger 5240

Bottom Logged Interval 5238

Top Log Interval 2200

Casing Driller 8 5/8" @ 551

Casing Logger 551

Bit Size 7 7/8

Type Fluid in Hole CHEMICAL MUD CHLORIDES 8100 PPM

Density / Viscosity 9.4/60

pH / Fluid Loss 10.0/9.6

Source of Sample FLOWLINE

Rm @ Meas. Temp .75 @ 60F

Rmf @ Meas. Temp .56 @ 60F

Rmc @ Meas. Temp .90 @ 60F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .35 @ 127F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom 1111

Maximum Recorded Temperature 127F

Equipment Number 3802

Location HAYS, KANSAS

Recorded By JASON CAPPELLUCCI

Witnessed By LARRY FRIEND

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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

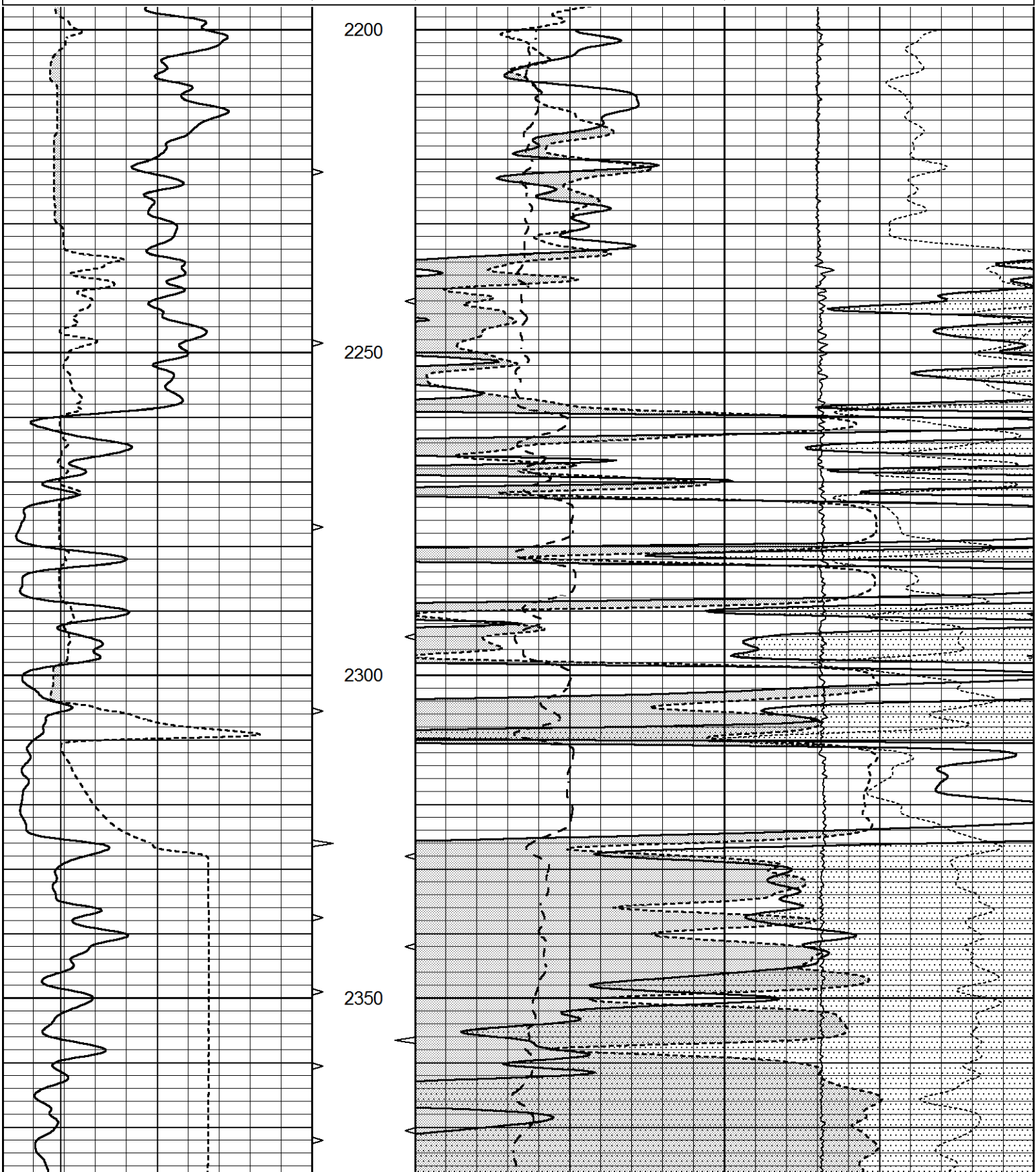
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
SHARON SPRINGS, KS. - 6 SOUTH TO IRONHORSE RD. - 7 WEST - NORTH & WEST INTO

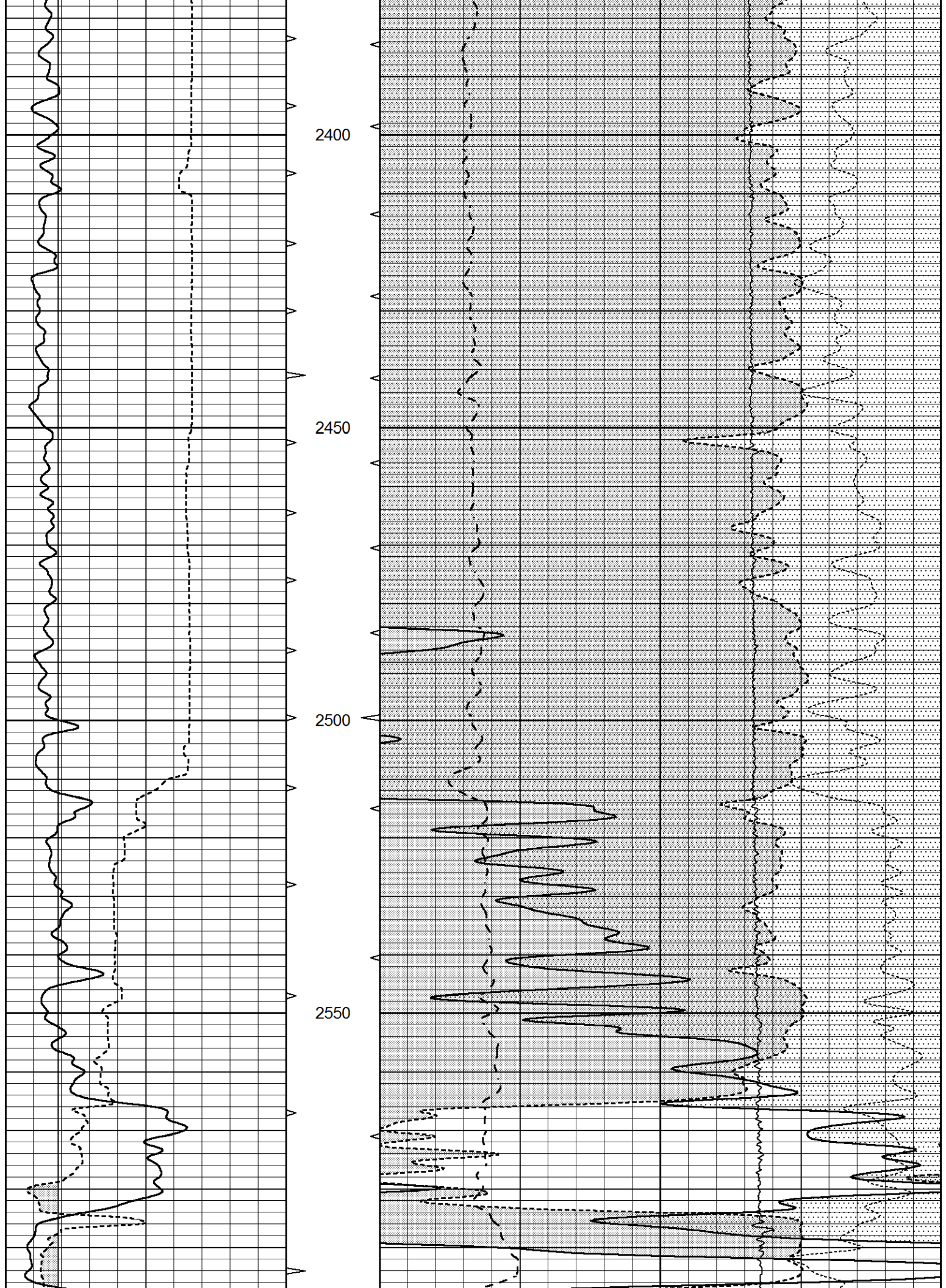


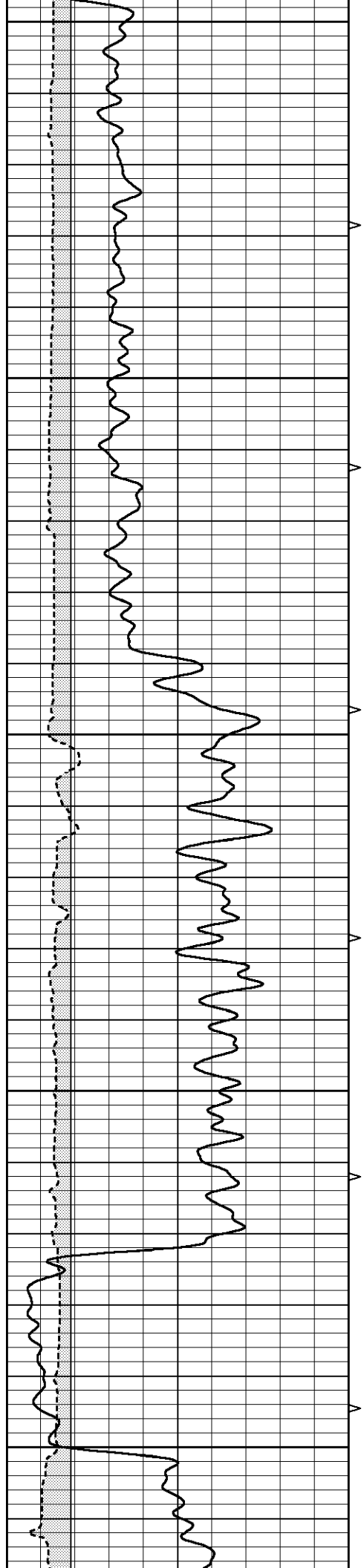
MAIN SECTION

Database File	6227pe.db
Dataset Pathname	pass6.1
Presentation Format	_ldt_neu
Dataset Creation	Fri Jan 14 04:13:30 2022
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	COMPENSATED NEUTRON (pu)	-10
			TBHV	0	PE	10
			0 (ft3)	10	-0.25	CORRECTION (g/cc)
					0	LTEN (lb)
					5000	







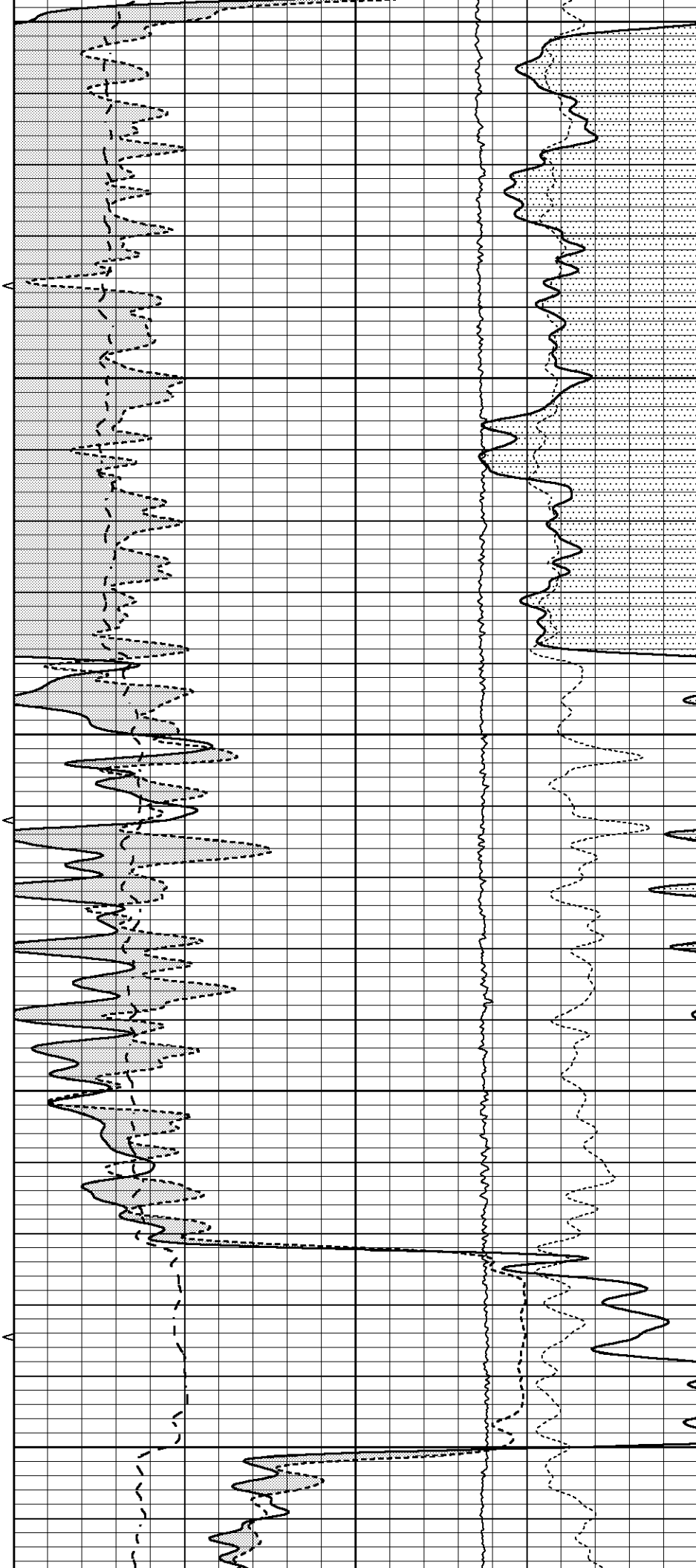
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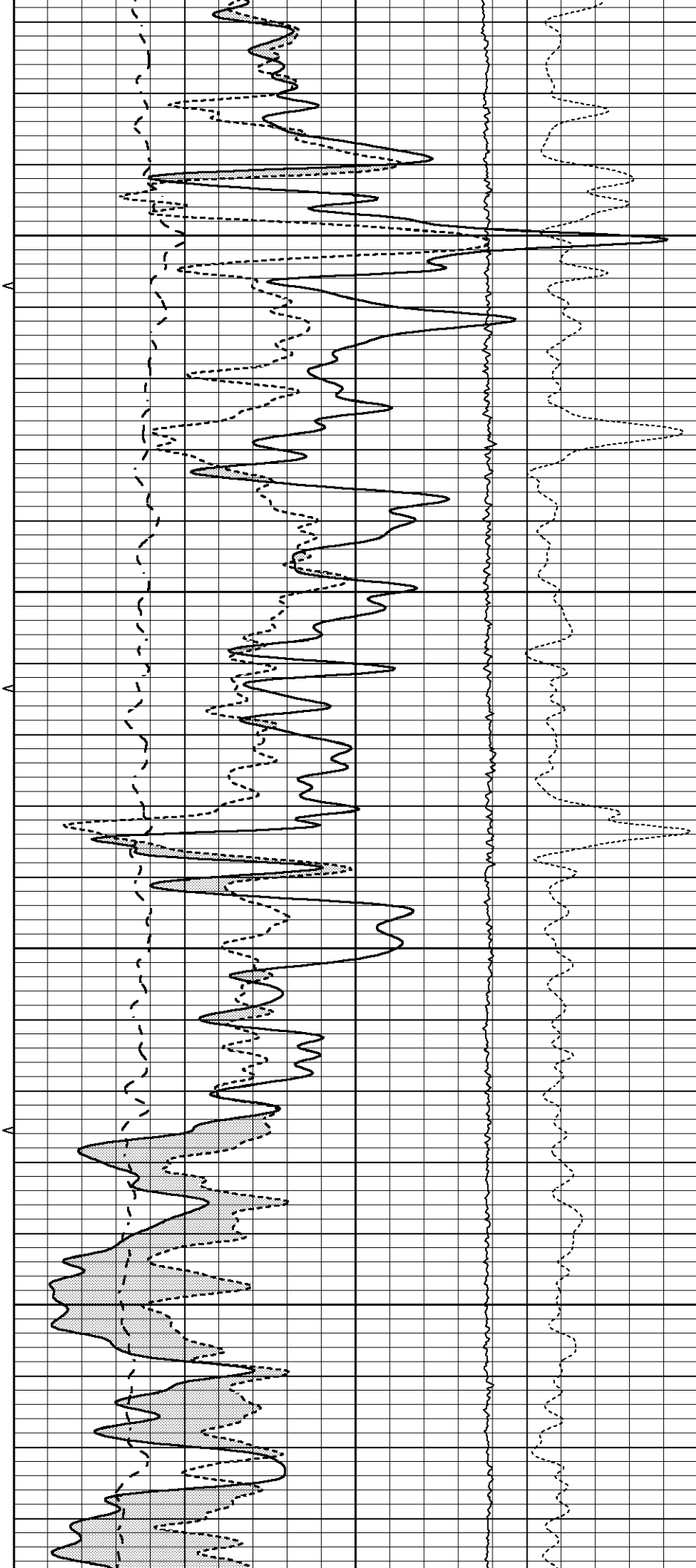
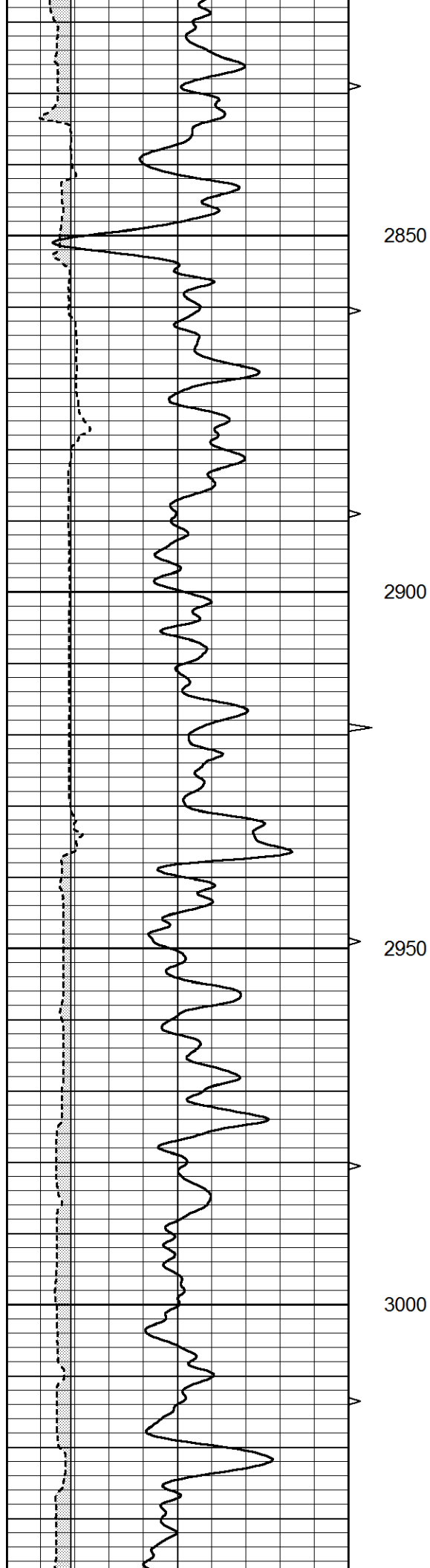
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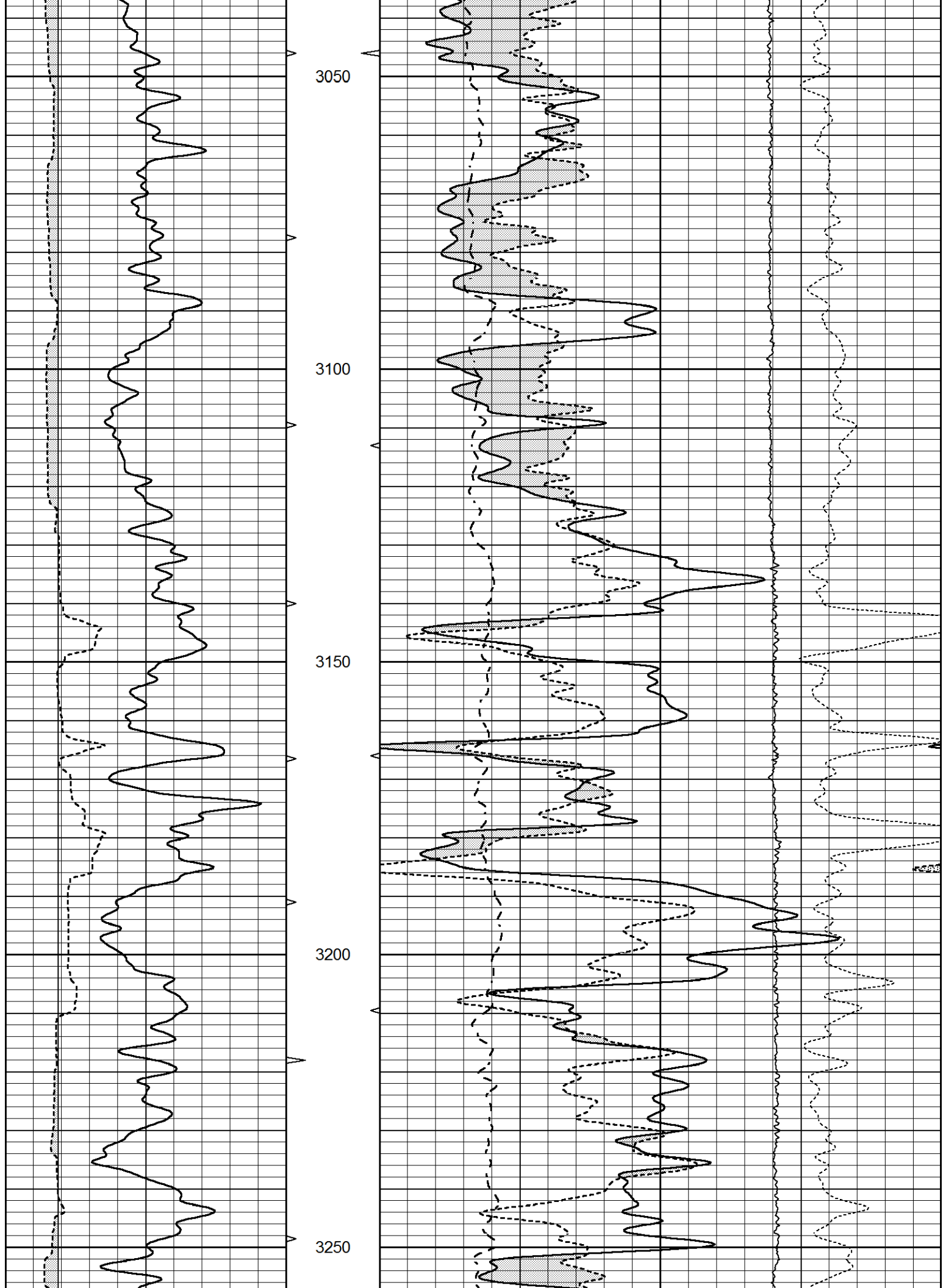
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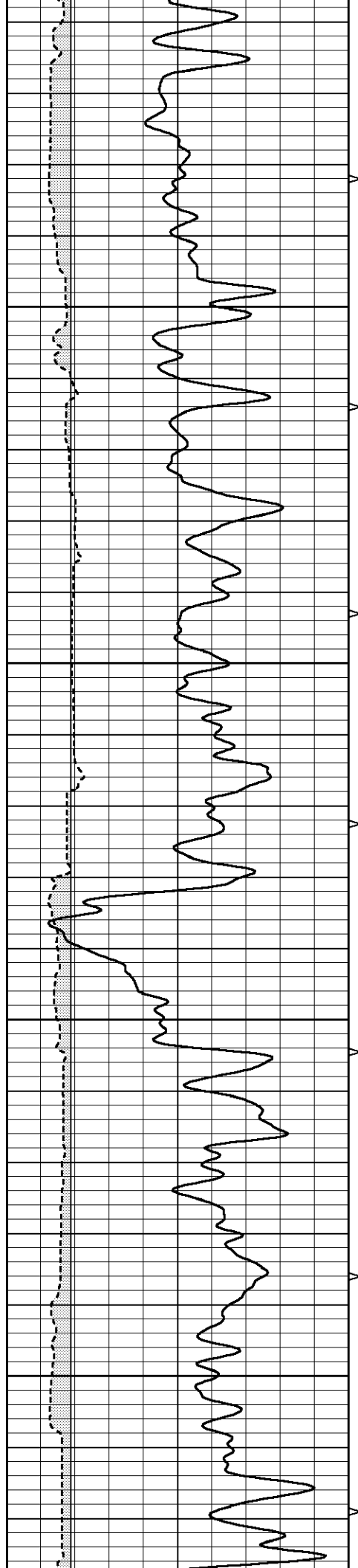
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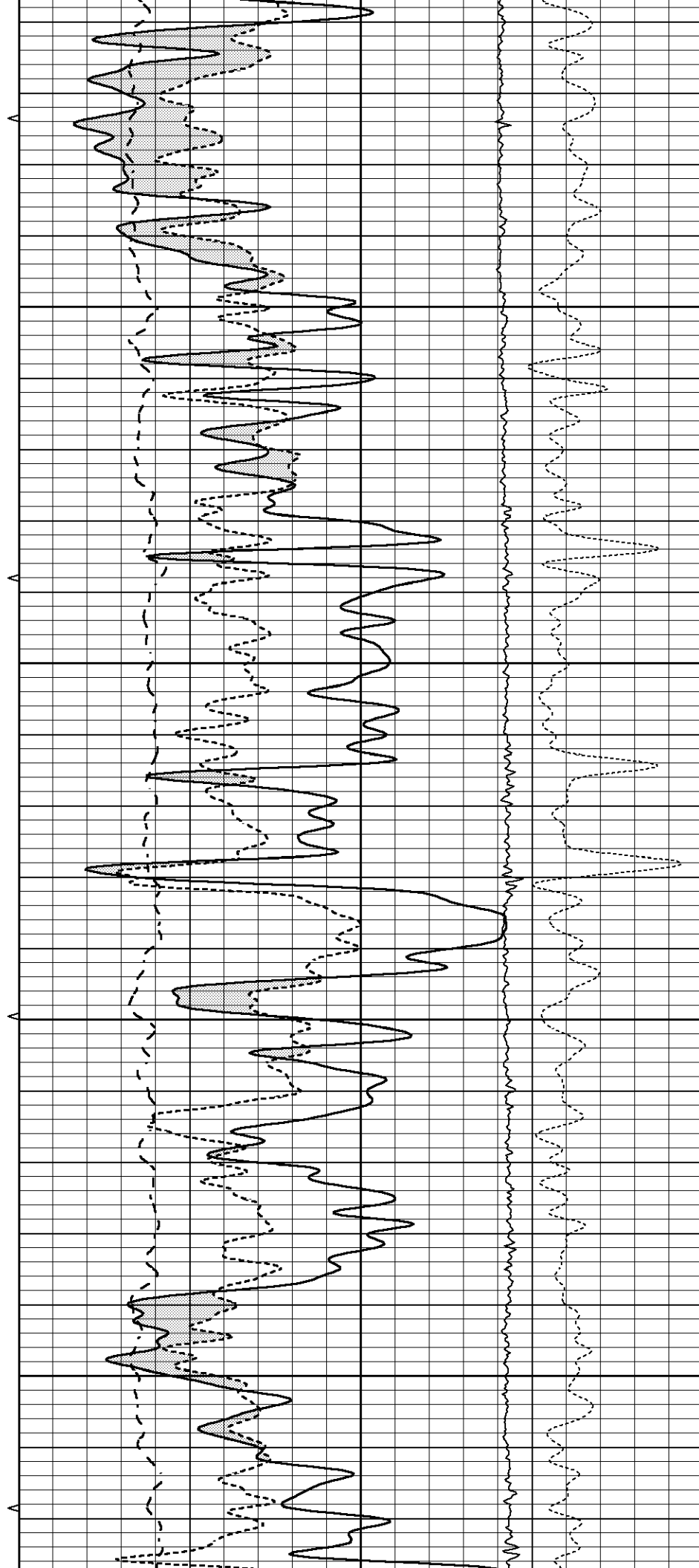


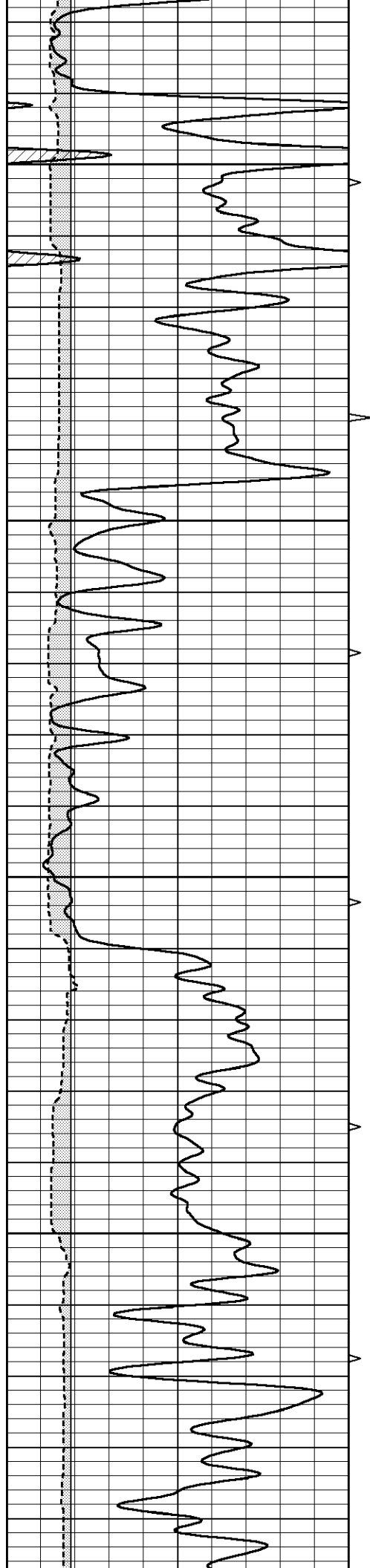
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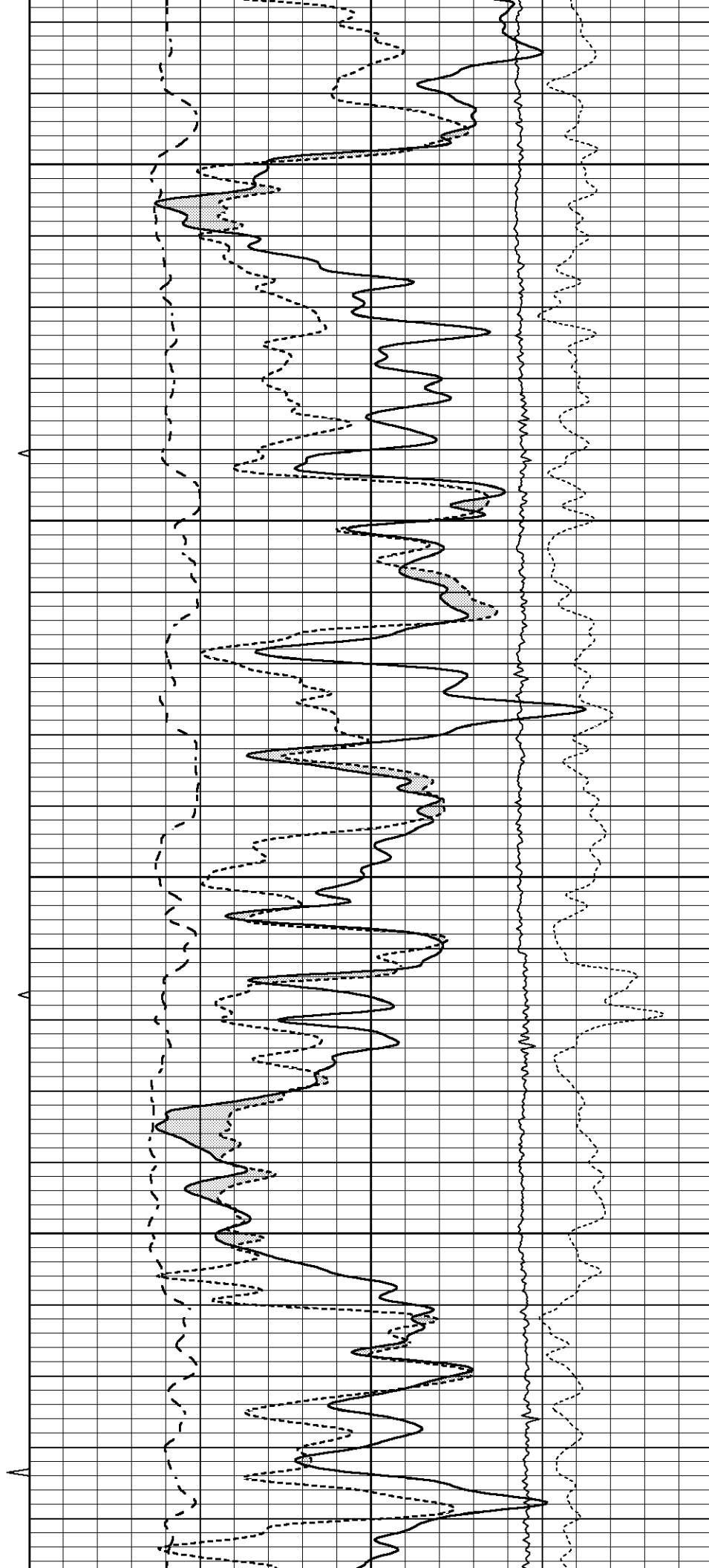


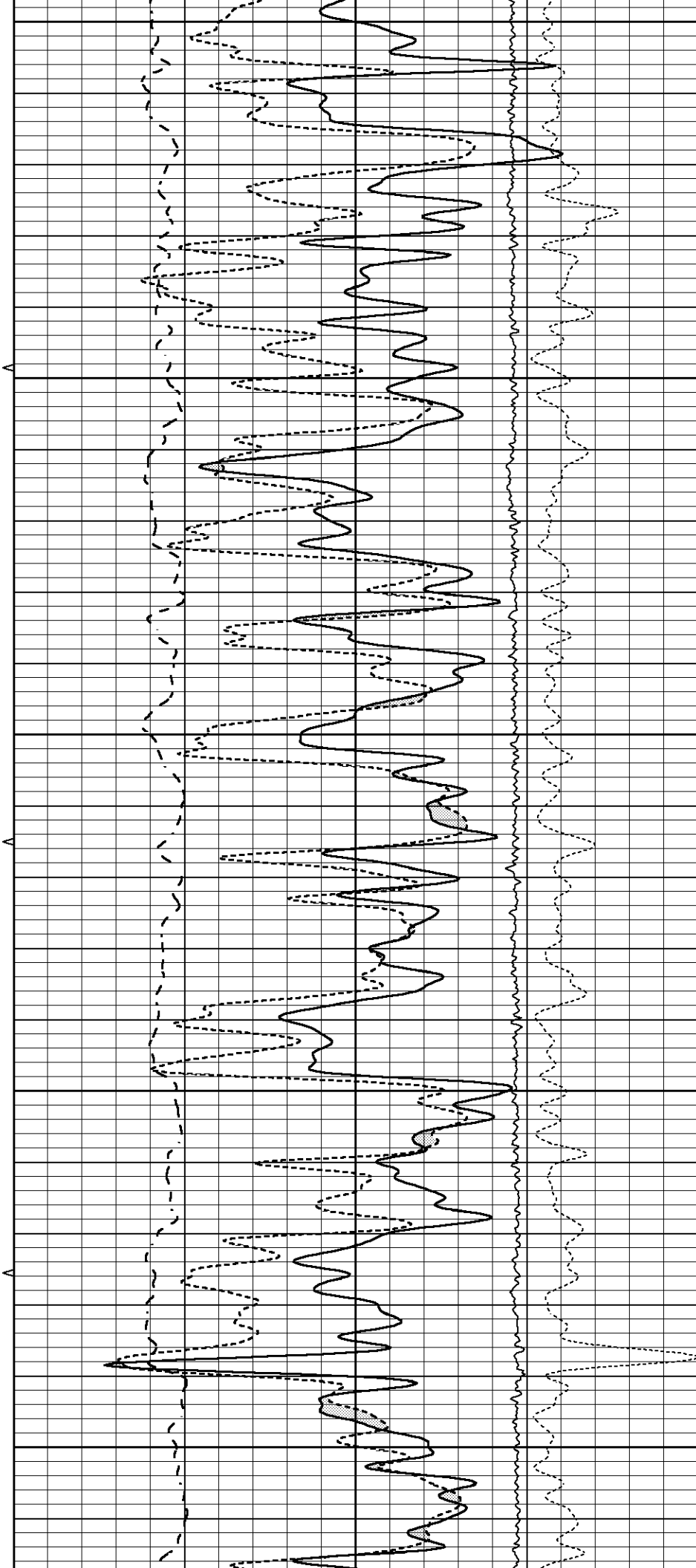
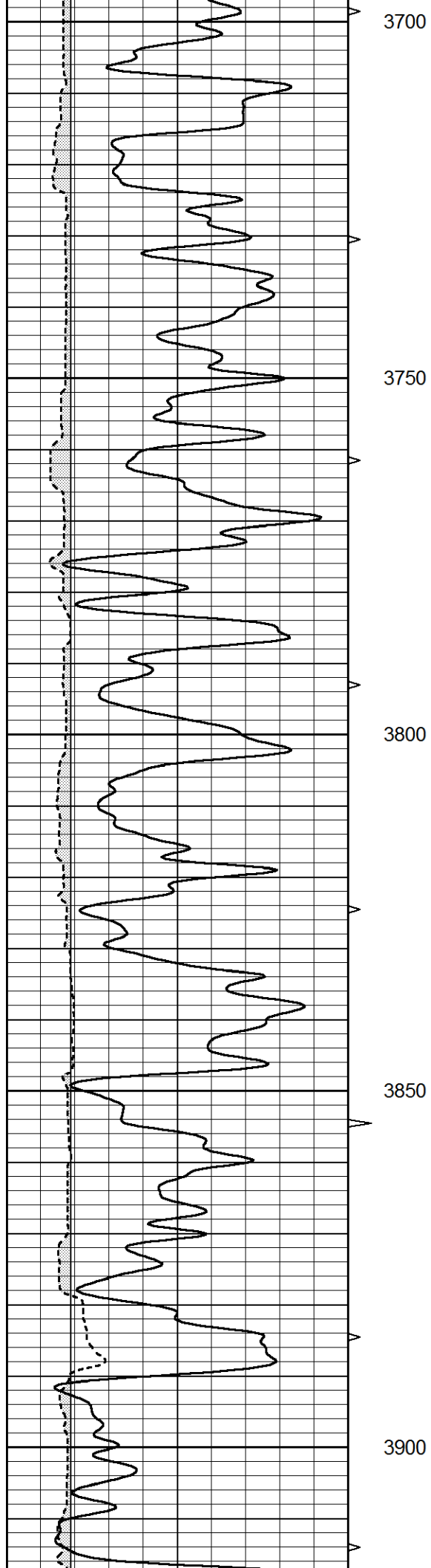
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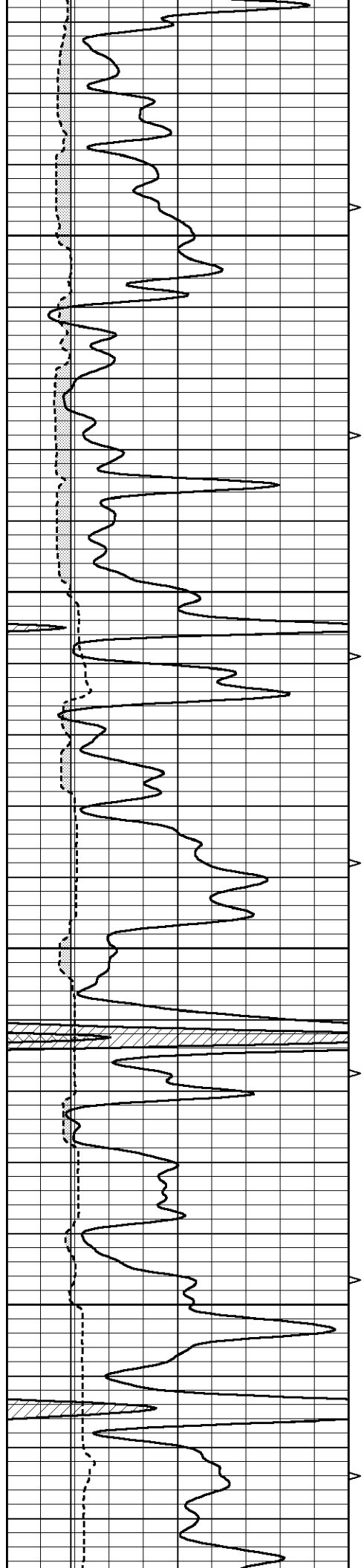
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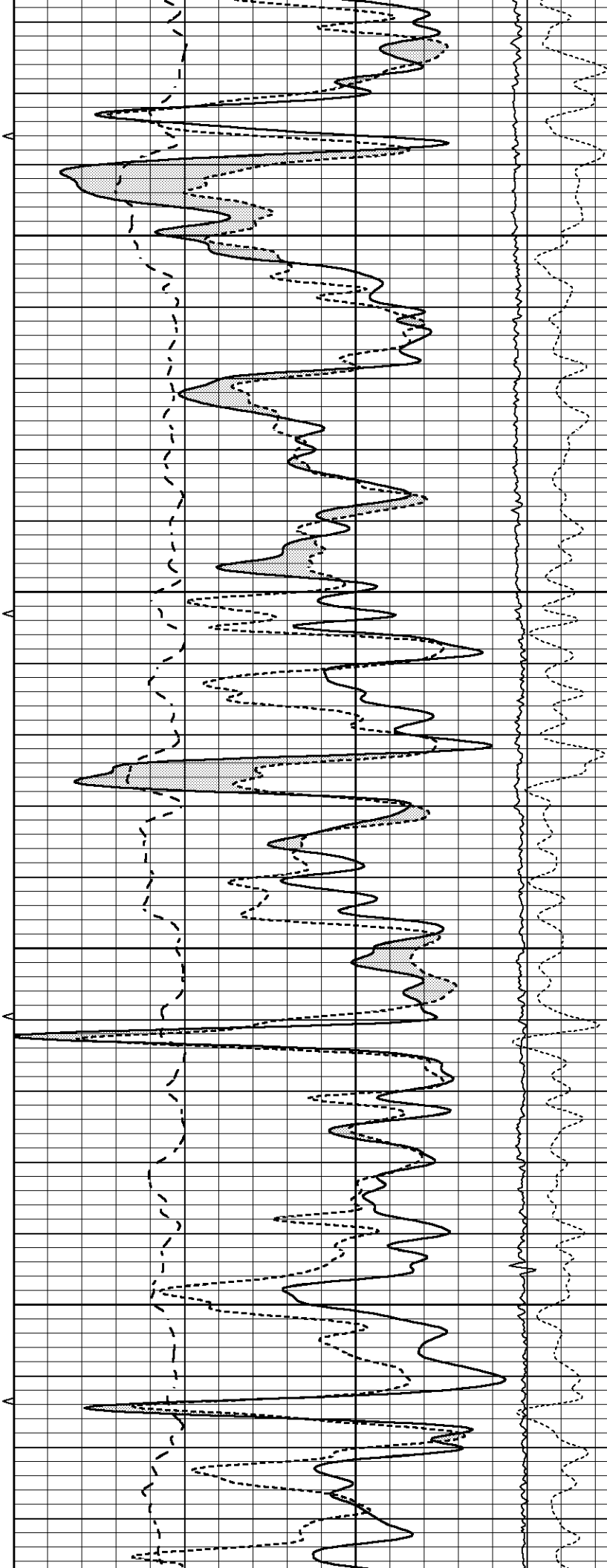


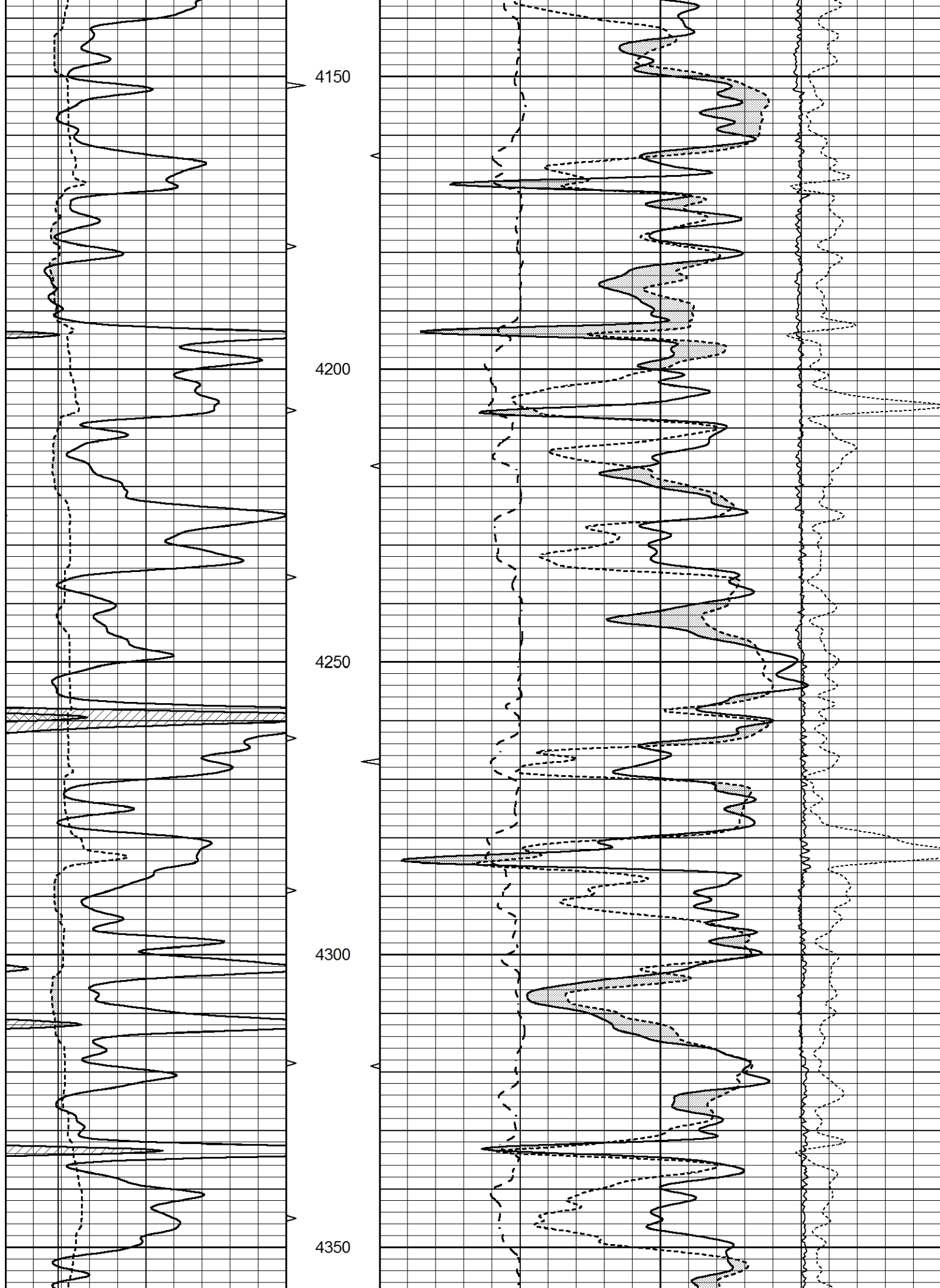
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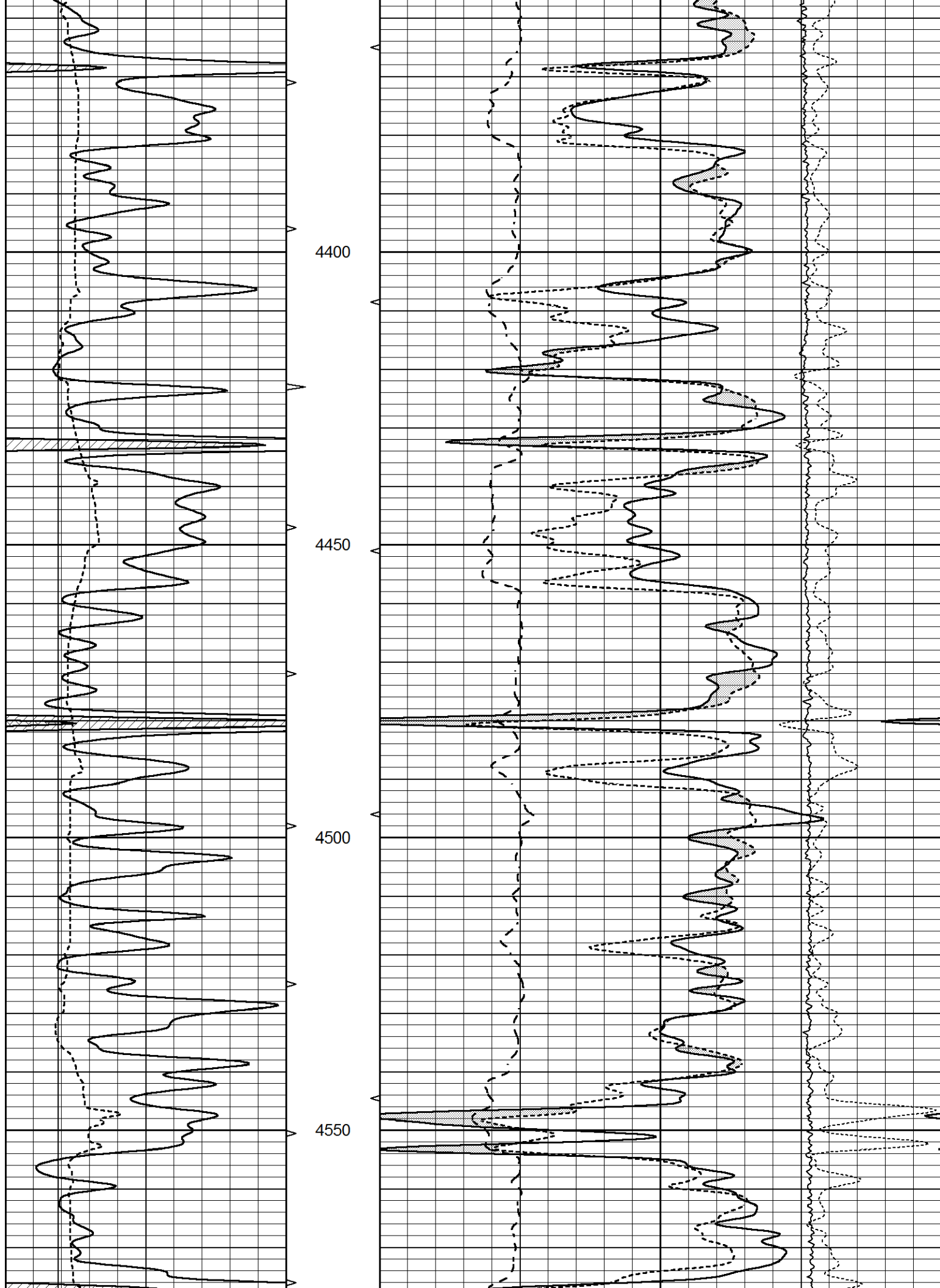
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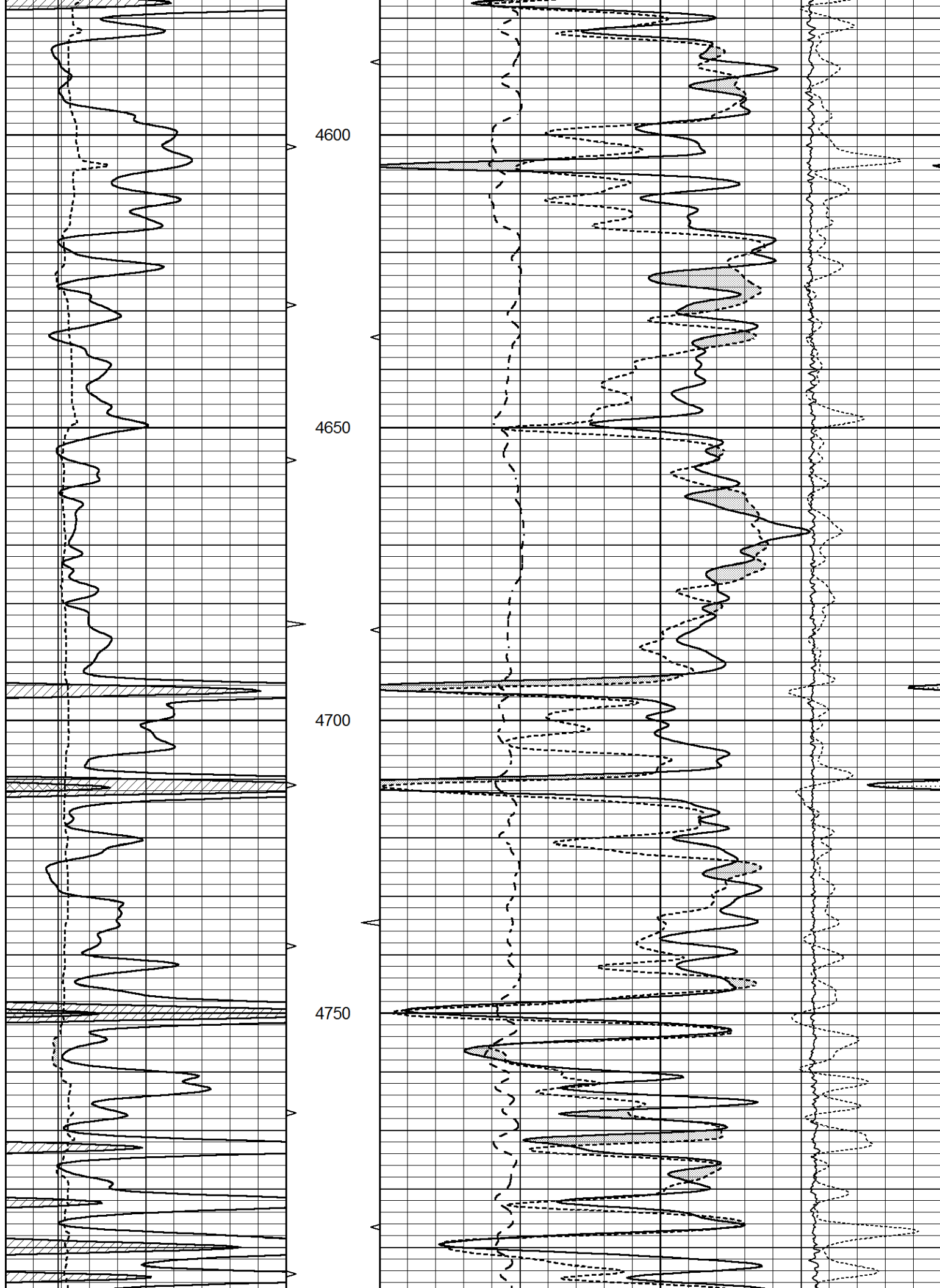
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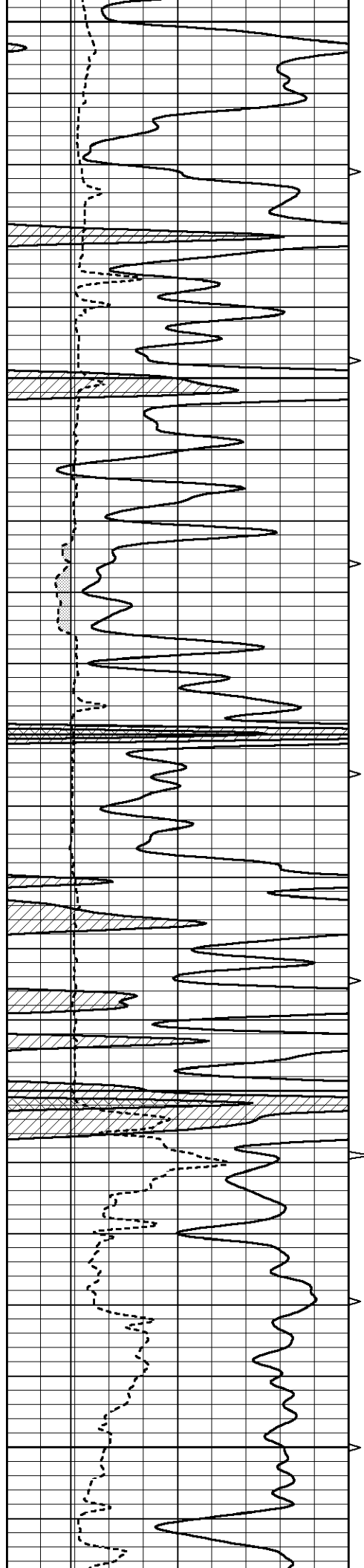
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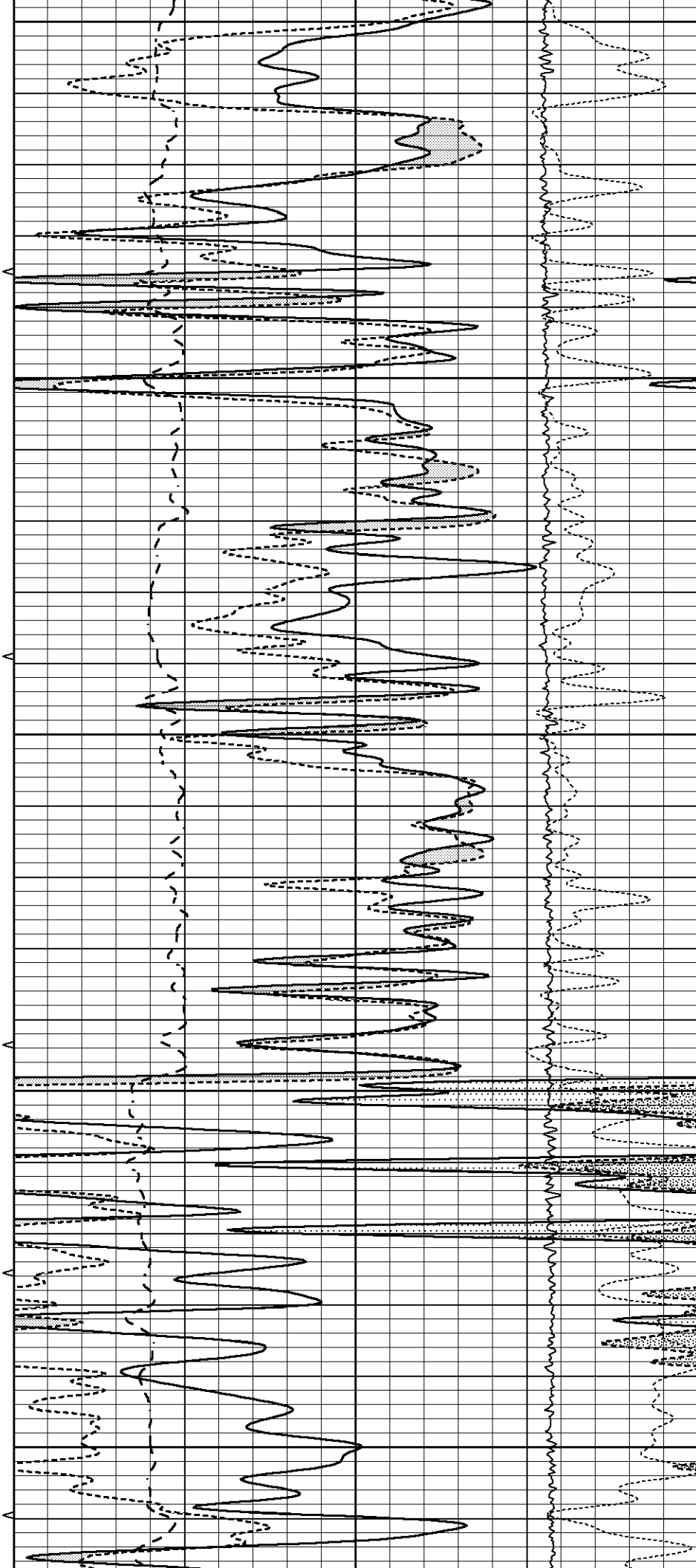
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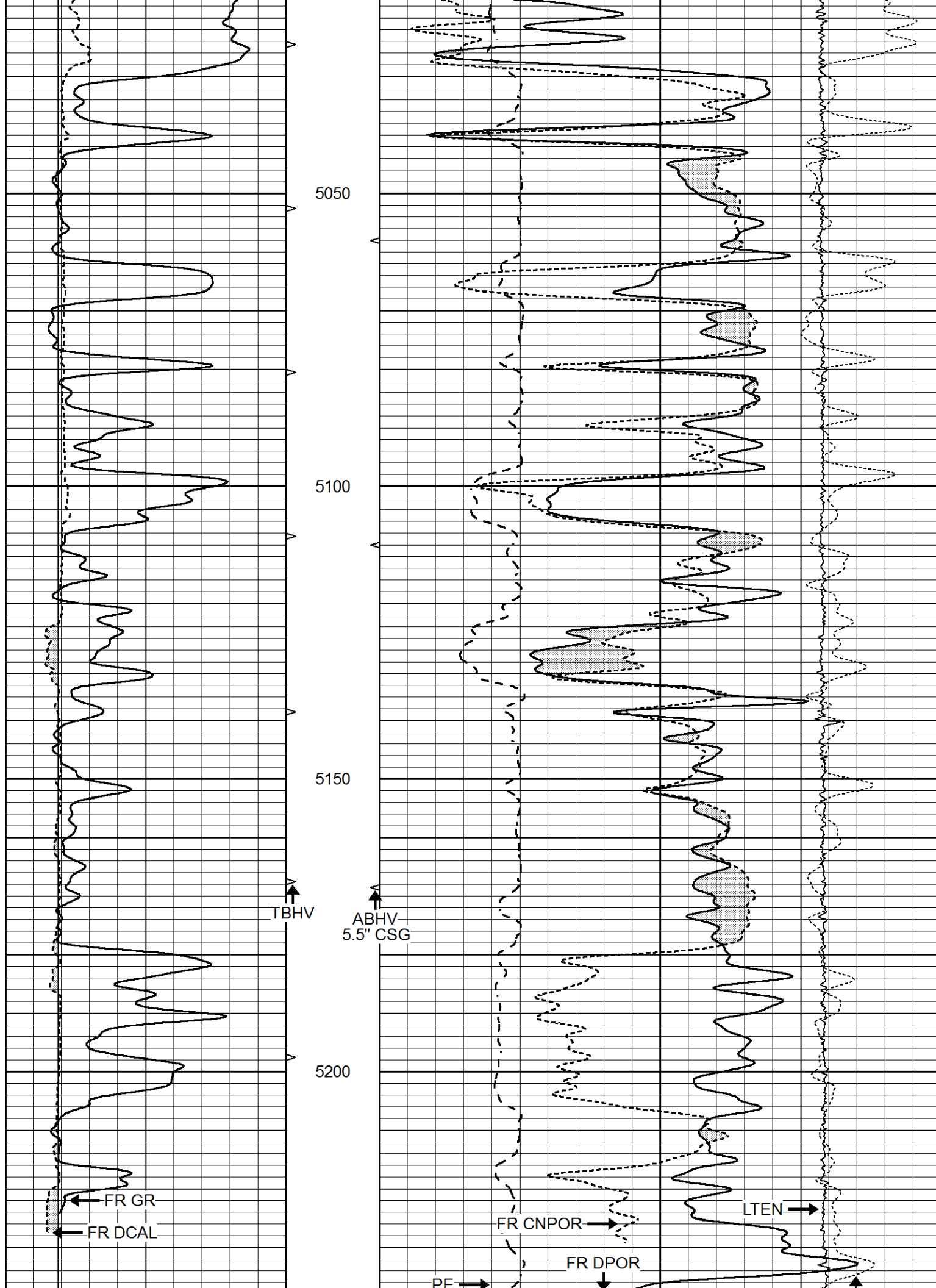
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5000





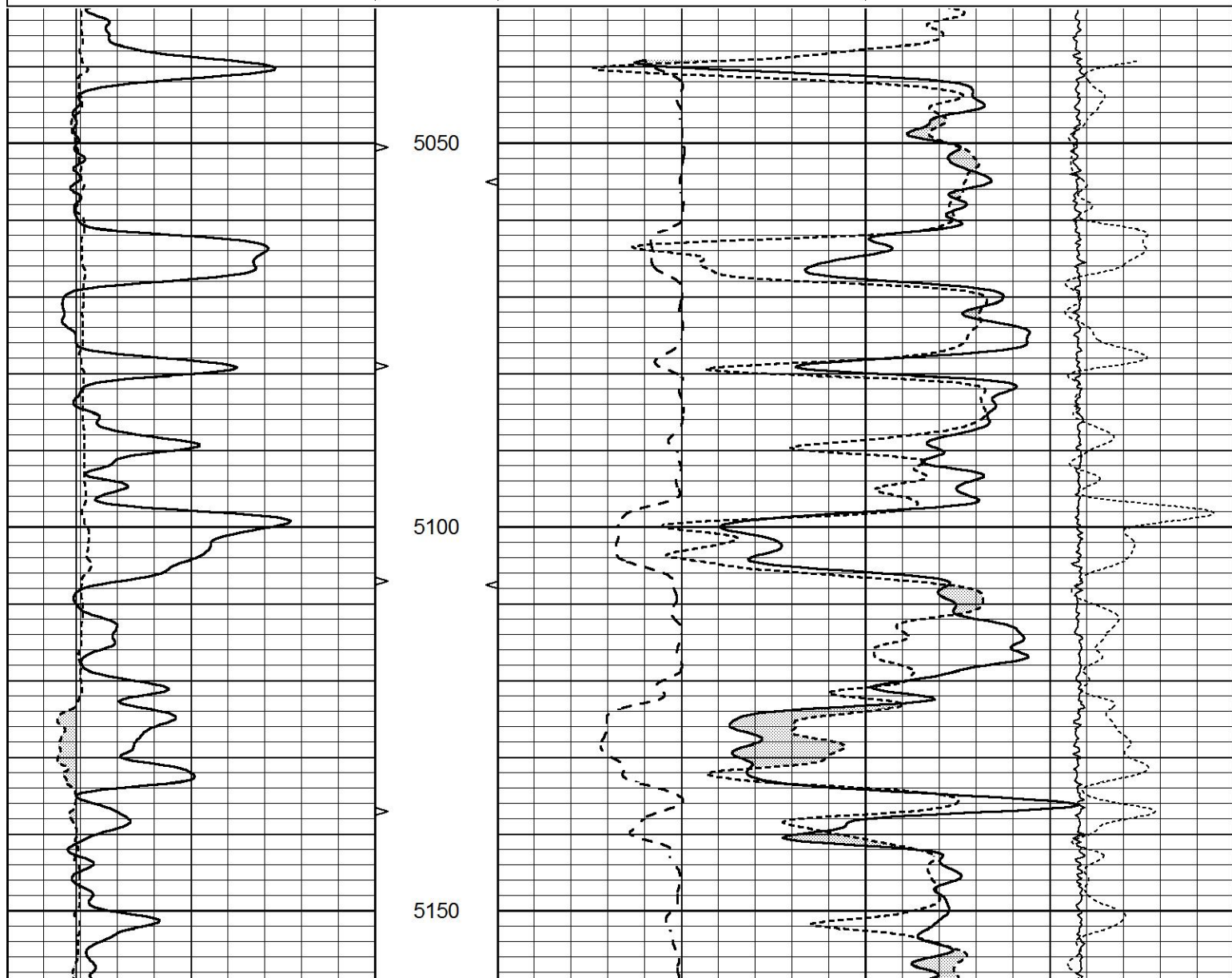
										LTD 5240		CORRECTION											
												2 71 LIMESTONE MATRIX											
0		GAMMA RAY (GAPI)						150		ABHV		30		COMPENSATED DENSITY (pu)						-10			
6		CALIPER (in)						16		10 (ft3) 0		30		COMPENSATED NEUTRON (pu)						-10			
										TBHV		0		PE		10		-0.25		CORRECTION (g/cc)		0.25	
										0 (ft3) 10						0		LTEN (lb)		5000			

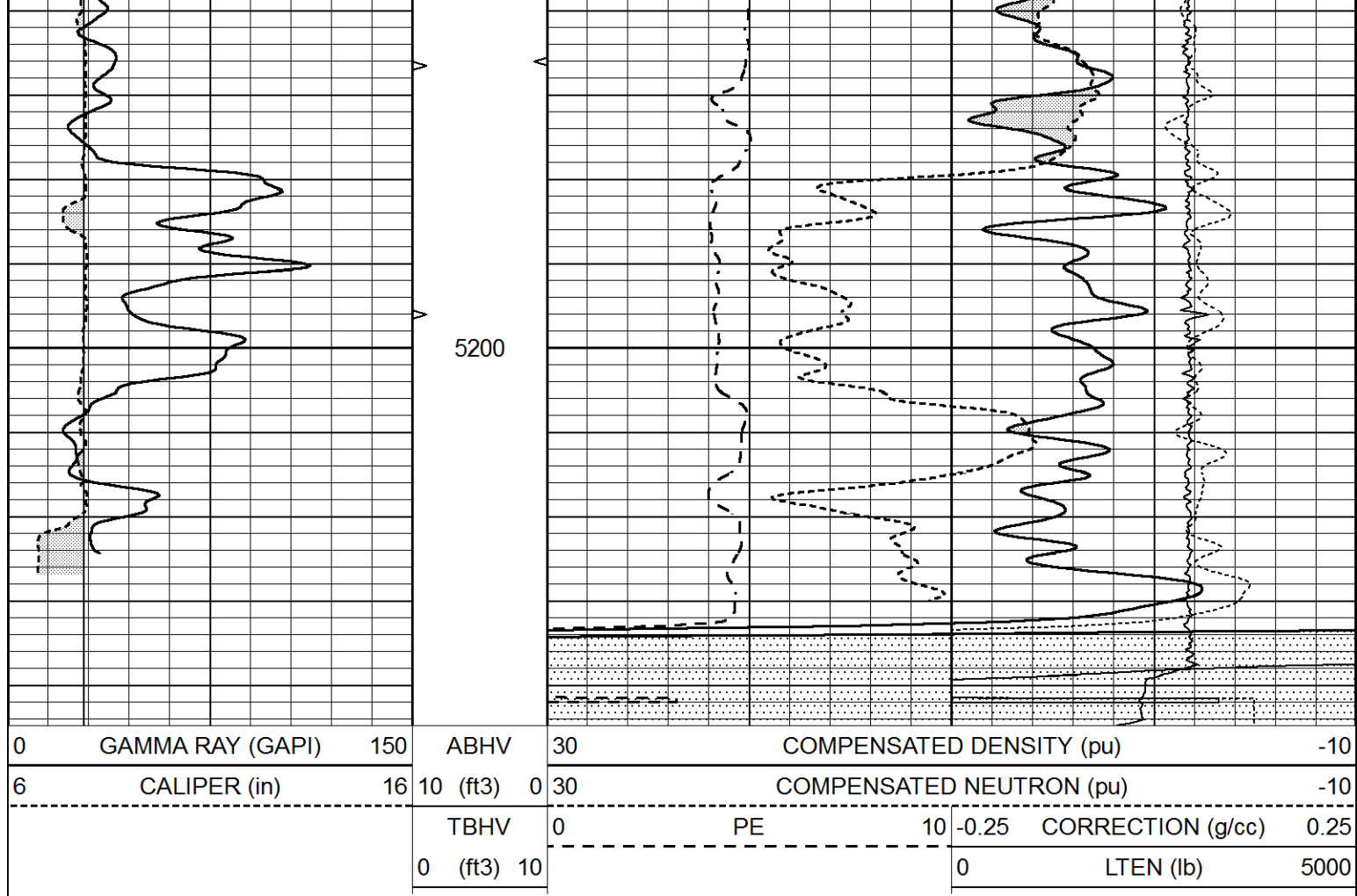


REPEAT SECTION

Database File 6227pe.db
 Dataset Pathname pass5.1
 Presentation Format _ldt_neu
 Dataset Creation Fri Jan 14 04:11:22 2022
 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	CORRECTION (g/cc)	0.25
			0 (ft3) 10				0	LTEN (lb)	5000





Calibration Report

Database File 6227pe.db
 Dataset Pathname pass5.1
 Dataset Creation Fri Jan 14 04:11:22 2022

Litho Density Calibration Report
 Serial: 140704
 Model: V4_10P
 Source Number: 74GBq-19

Master Calibration

Performed: Mon Dec 07 12:12:14 2020

	Background	Aluminum	Magnesium		
Window 1	557.73	5525.14	24361.20	cps	
Window 2	47.08	1245.09	5901.17	cps	
Window 4	239.06	1250.70	5456.76	cps	
Window 5	564.08	8300.56	16134.07	cps	
Window 6	44.21	1356.78	2705.40	cps	
Window 8	267.87	2686.97	5150.30	cps	
Bulk Density	-	2.6020	1.6830	g/cc	
Pe	-	3.0000	2.5070	b/e	
LS Alpha:	: -1.8719	SS Alpha:	: -0.8000	LS CPE:	: 1.1424
LS Beta:	: 135562.6841	SS Beta:	: 20128.7209	SS CPE:	: 1.5489

Before 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
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: Mon Dec 07 12:12:14 2020
Results	Readings	References (in)
Low	High	Low High Gain Offset
5852.8	8972.7	8.0 14.0 0.0 -3.4
Before Survey Caliper Verification		Performed:
	Reference	Reading
Caliper (in)		
After Survey Caliper Verification		Performed:
Compensated Neutron Calibration Report		
	Serial Number: Tool Model:	080621PMC NABORS
PRE-SURVEY VERIFICATION		
Detector	Readings	Measured Target
Short Space	cps	pu
Long Space	cps	pu
POST-SURVEY VERIFICATION		
Detector	Readings	Measured Target
Short Space	cps	pu
Long Space	cps	pu
Gamma Ray Calibration Report		
Serial Number:	7	
Tool Model:	Probe1	
Performed:	Tue Jan 19 17:50:08 2021	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5300	GAPI/cps