

COMPENSATED DENSITY/NEUTRON PE LOG

Company	STELBAR OIL CORPORATION, INC.
Well	STAUTH FOUNDATION #1-31
Field	UNNAMED
County	GRAY
State	KANSAS
Location:	API # : 15-069-20512-0000
Permanent Datum	335' FSL & 335' FEL
Log Measured From	SEC 31 TWP 27S RGE 30W
Drilling Measured From	GROUND LEVEL Elevation 2823 KELLY BUSHING 11' A.G.L. KELLY BUSHING
Other Services DIL/MEL SON	Elevation K.B. 2834 D.F. 2832 G.L. 2823
Date	2/22/22
Run Number	ONE
Depth Driller	5409
Depth Logger	5408
Bottom Logged Interval	5384
Top Log Interval	2200
Casing Driller	8 5/8" @ 1788
Casing Logger	1788
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2/54
PH / Fluid Loss	10.0/7.6
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.5@56F
Rmf @ Meas. Temp	1.125@56F
Rmc @ Meas. Temp	1.8@56F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.65@129F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	////
Maximum Recorded Temperature	129F
Equipment Number	3802
Location	HAYS, KANSAS
Recorded By	JASON CAPPELLUCCI
Witnessed By	DAVE GOLDAK
	TJ DREILING
	PRESTON DOLL

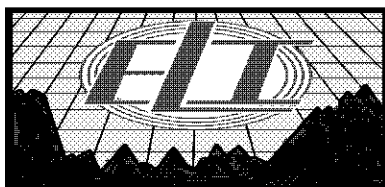
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

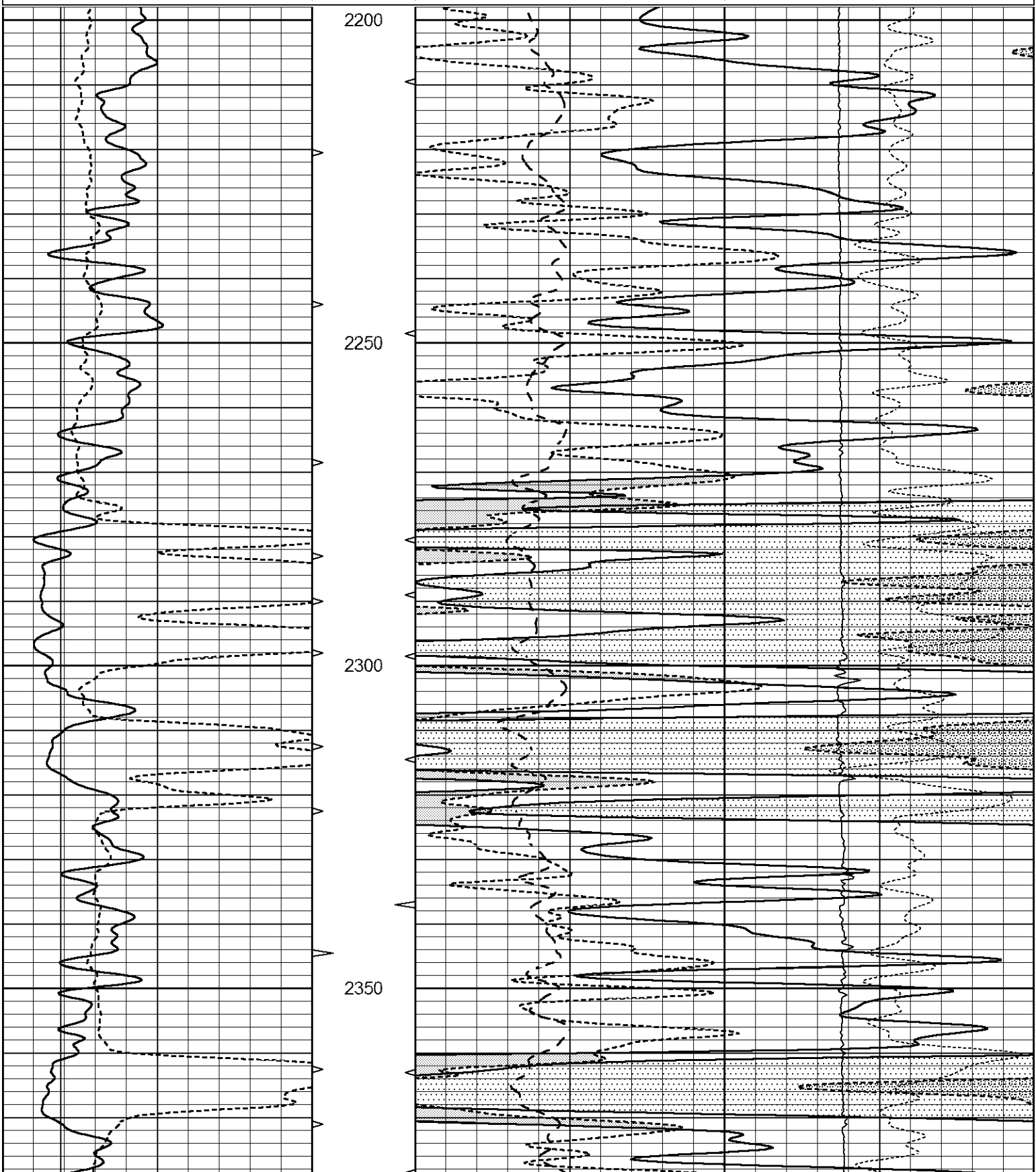
-COPELAND KANSAS, WEST SIDE OF TOWN, -2 RD. NORTH 7-1/2 MILES TO "Y" RD.
- WEST INTO JUST NORTH OF THE INTERSECTION

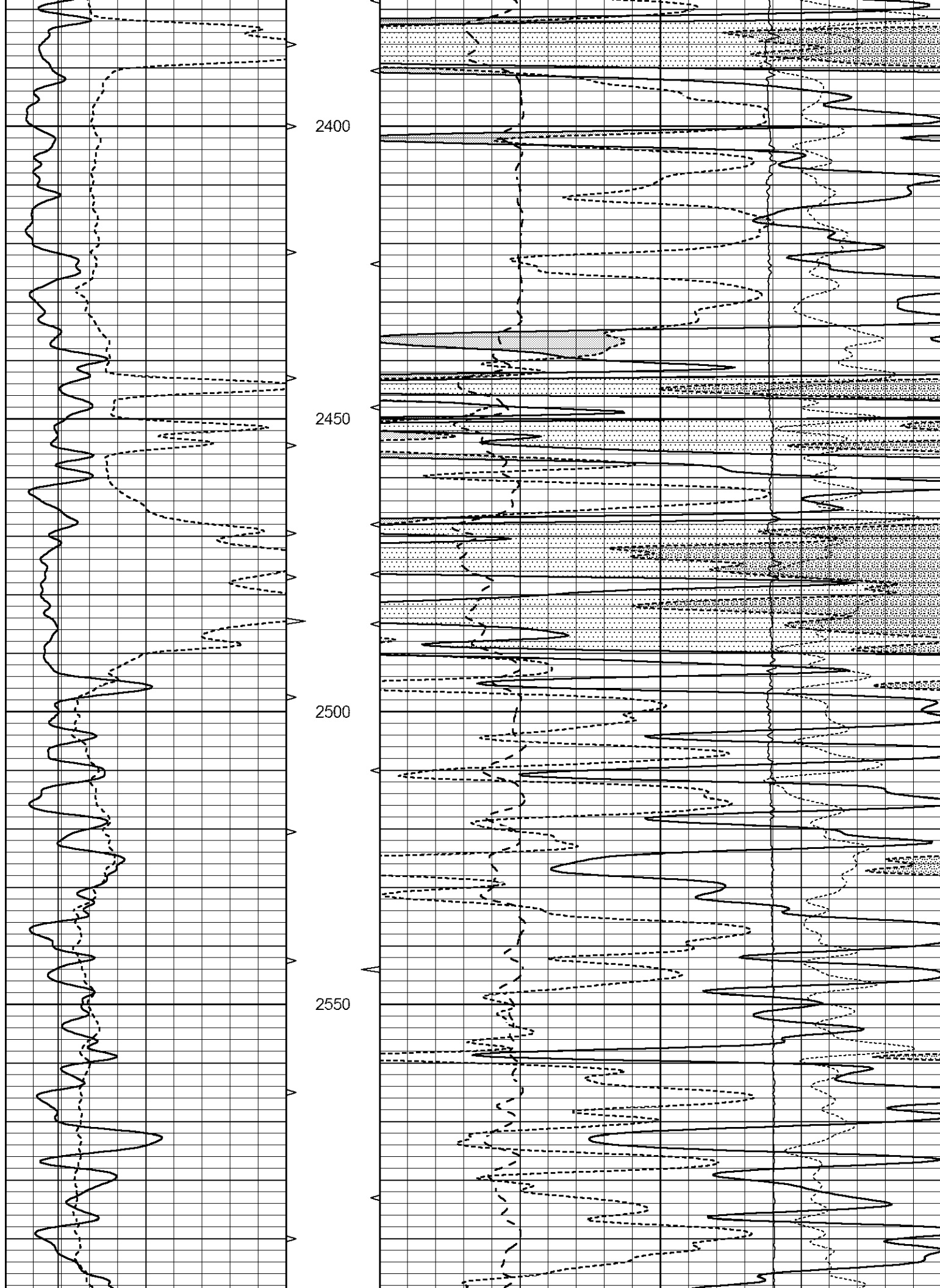


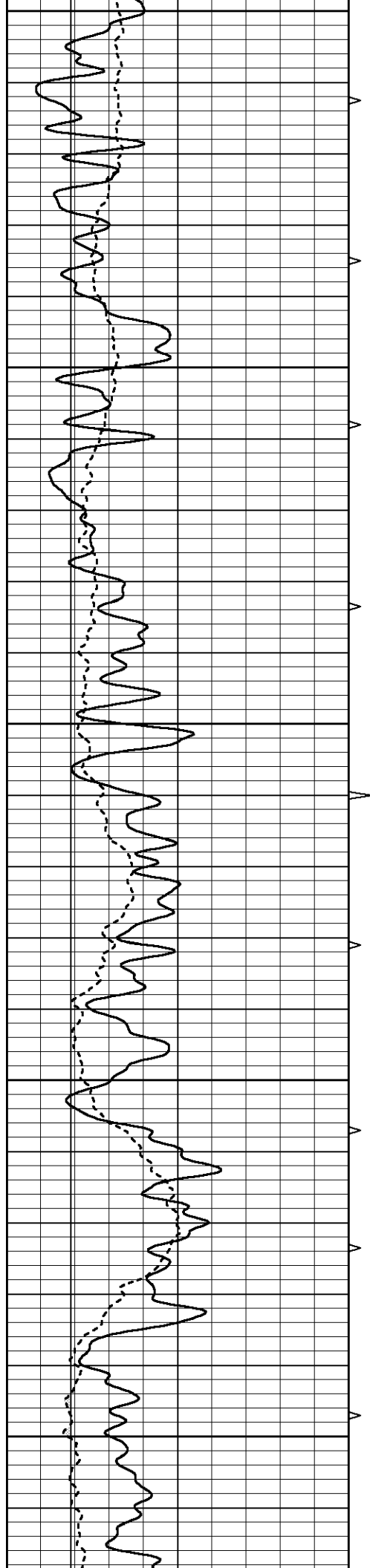
MAIN SECTION

Database File	6245pe.db
Dataset Pathname	pass3.1
Presentation Format	_ldt_neu
Dataset Creation	Tue Feb 22 17:02:48 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	







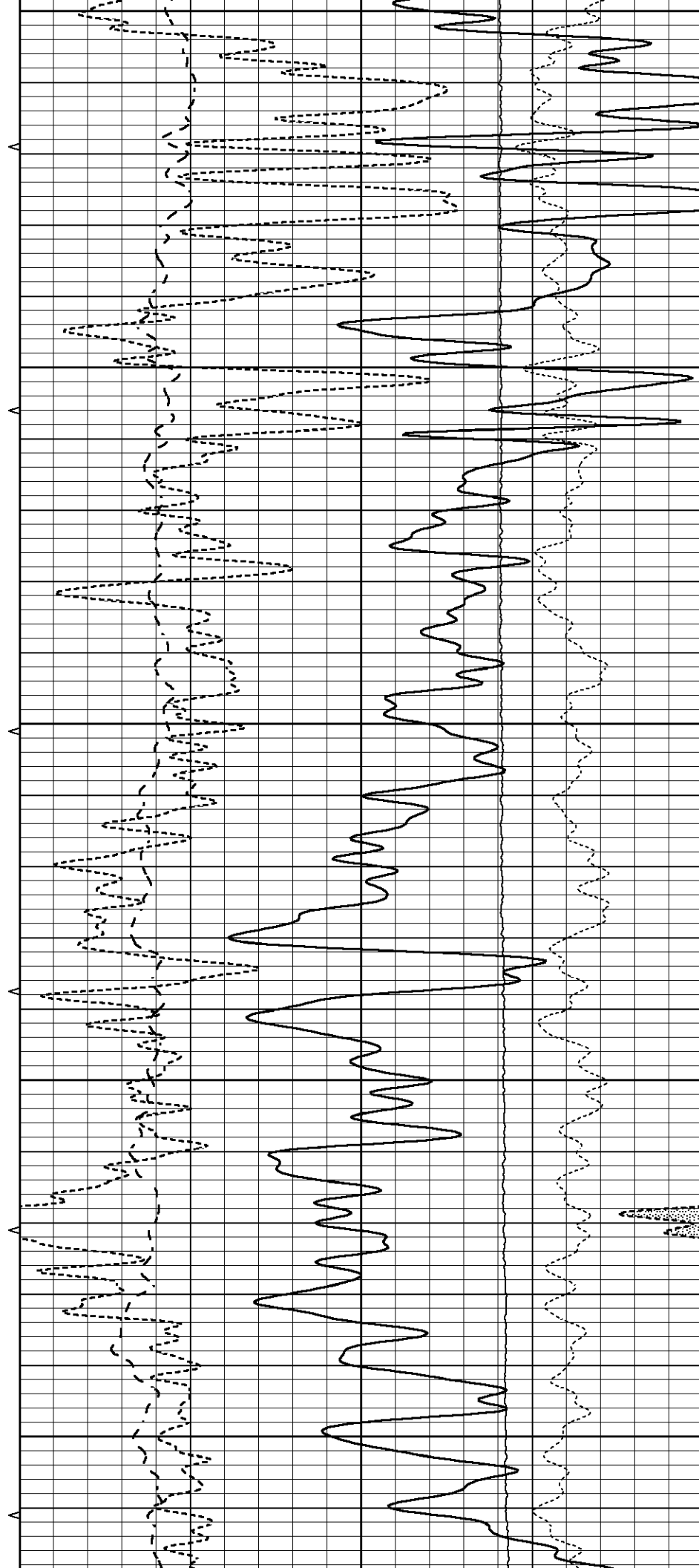
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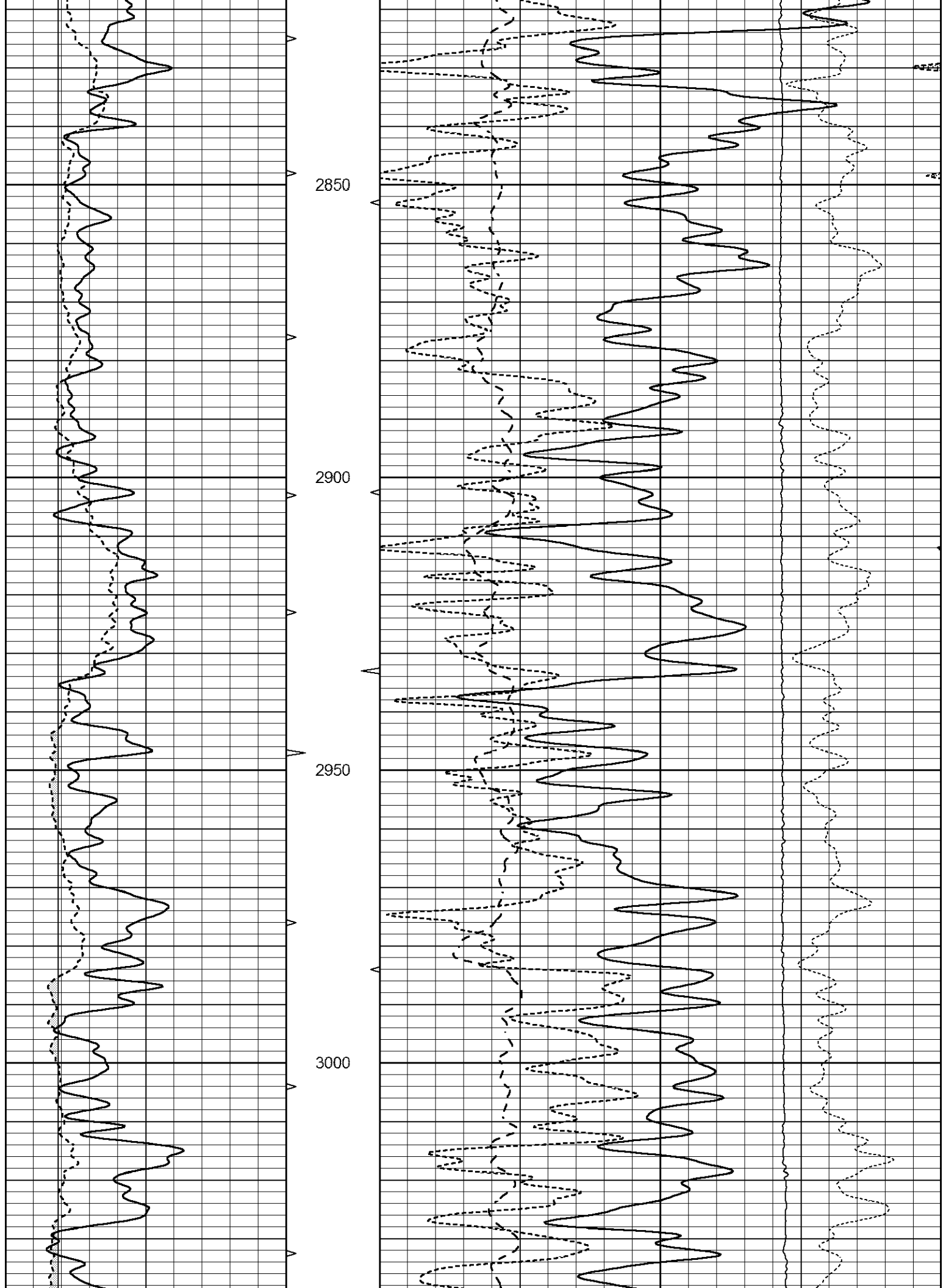
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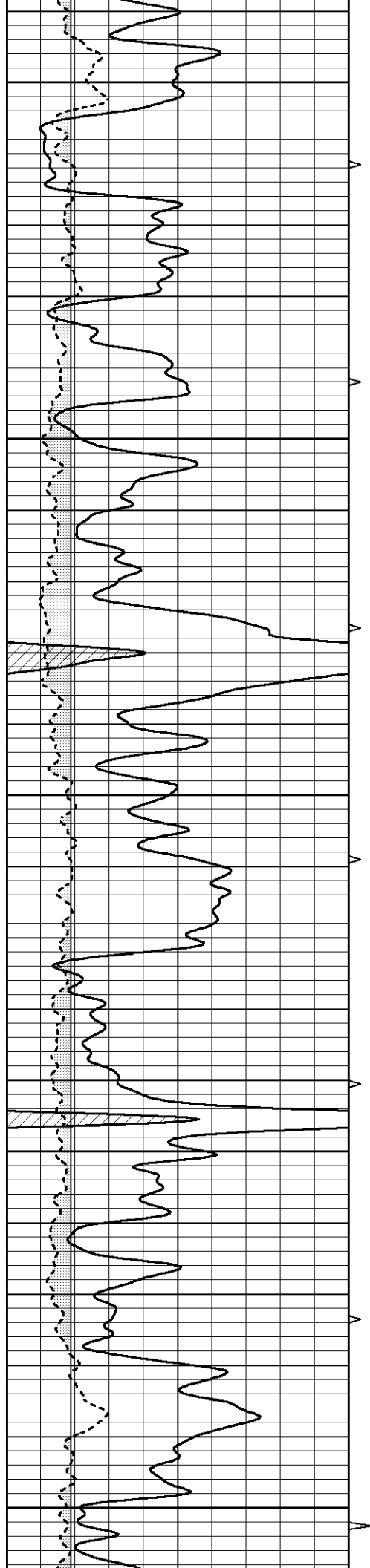
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2750

2800







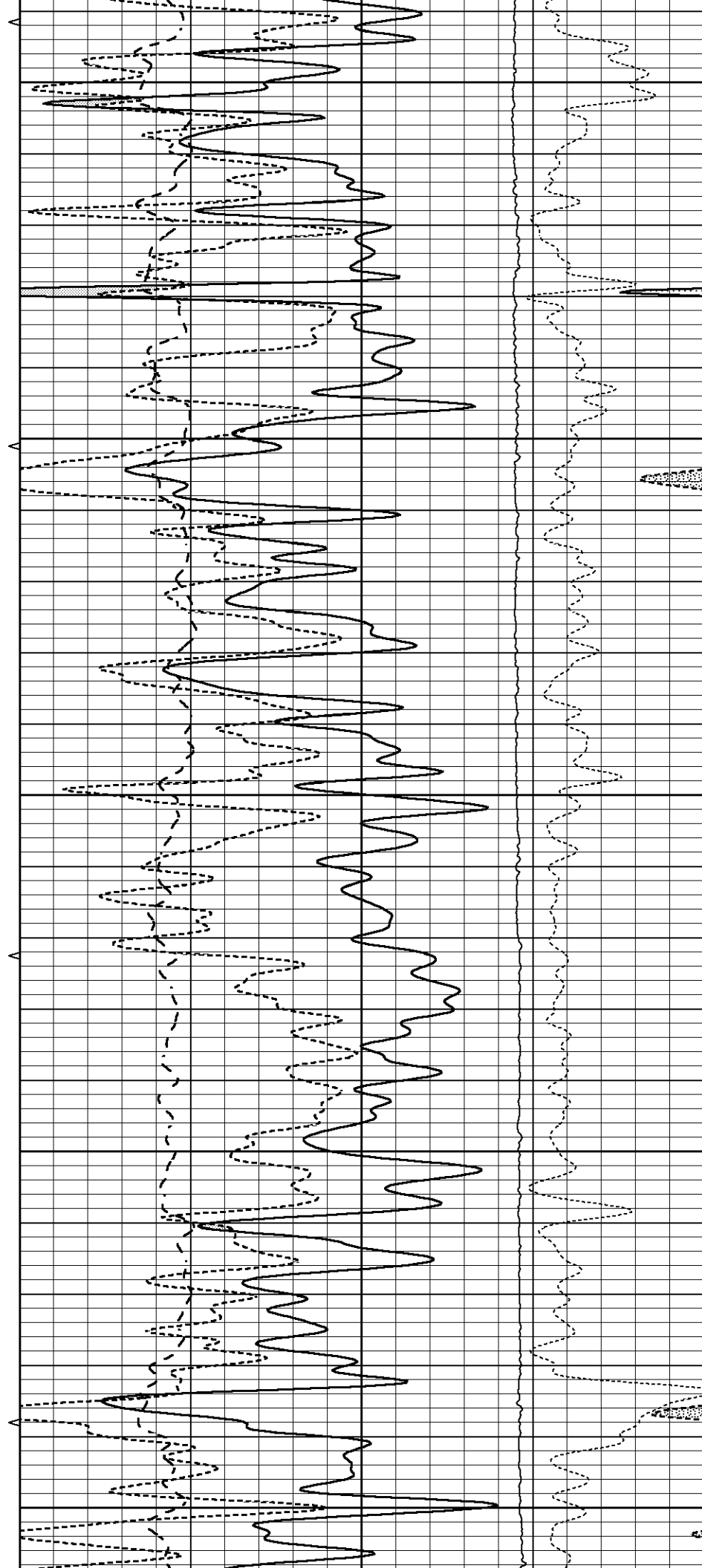
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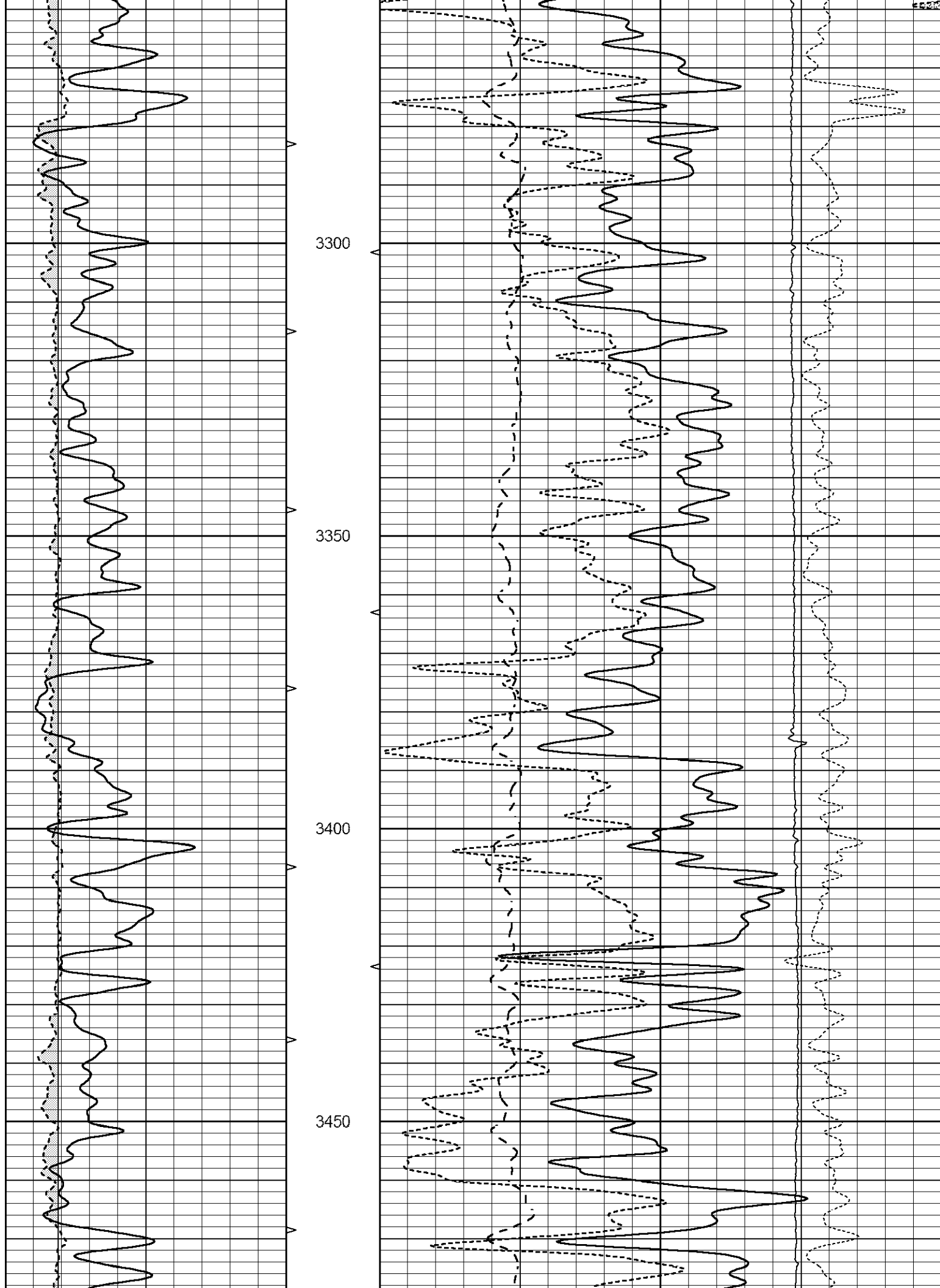
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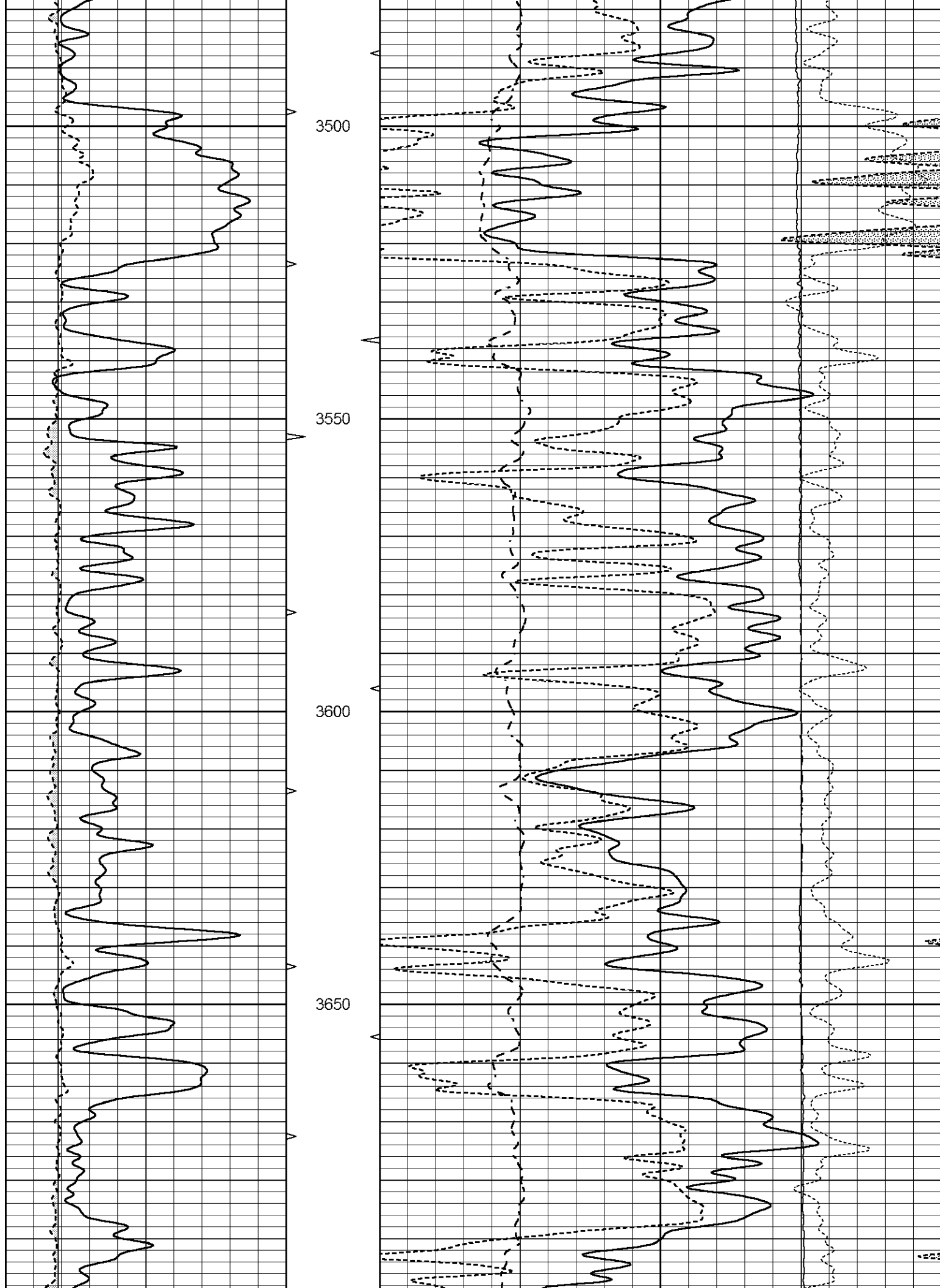
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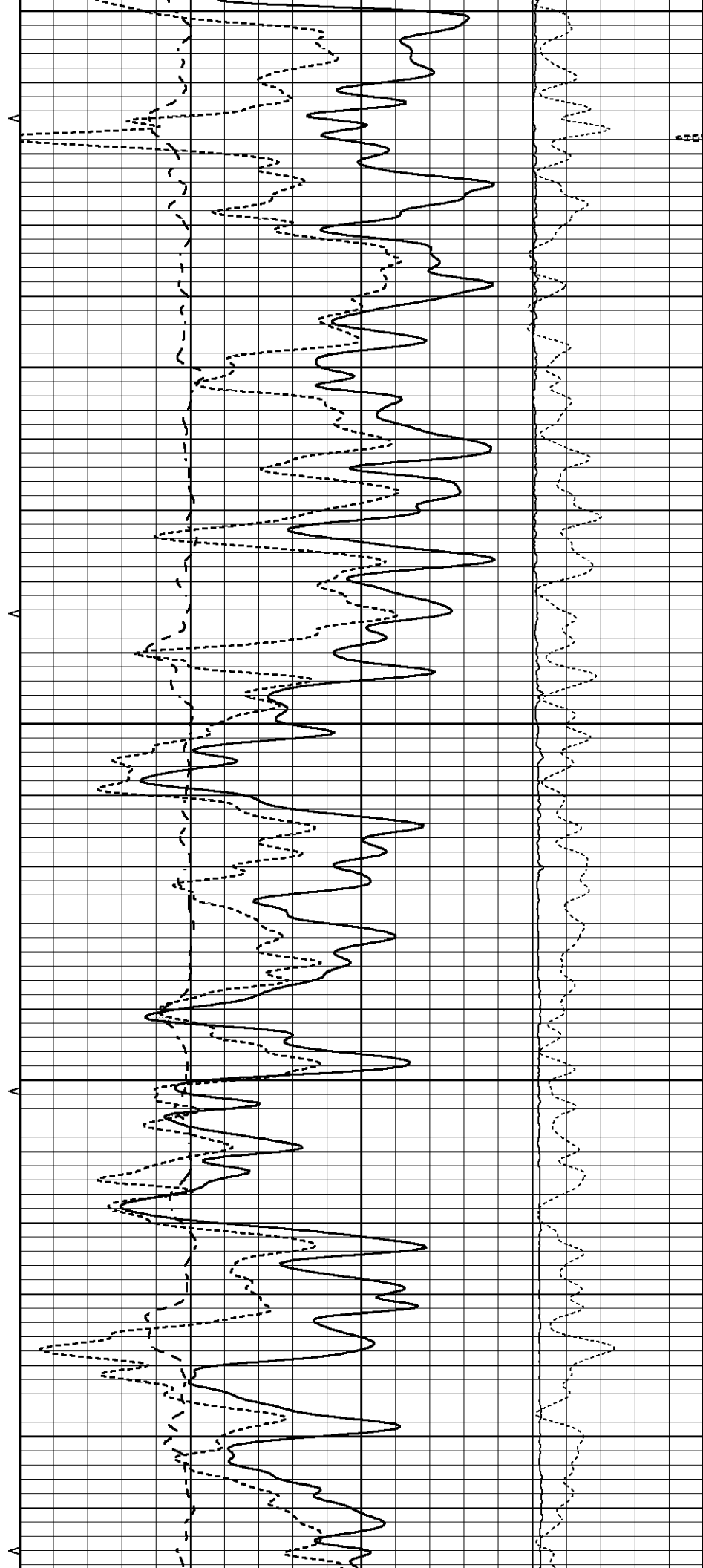
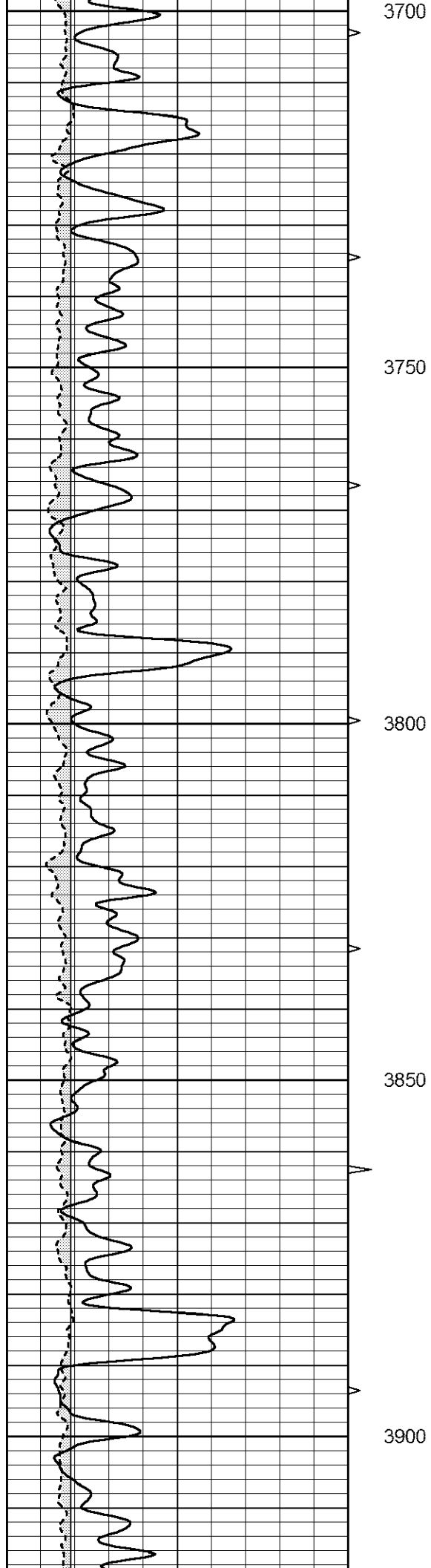
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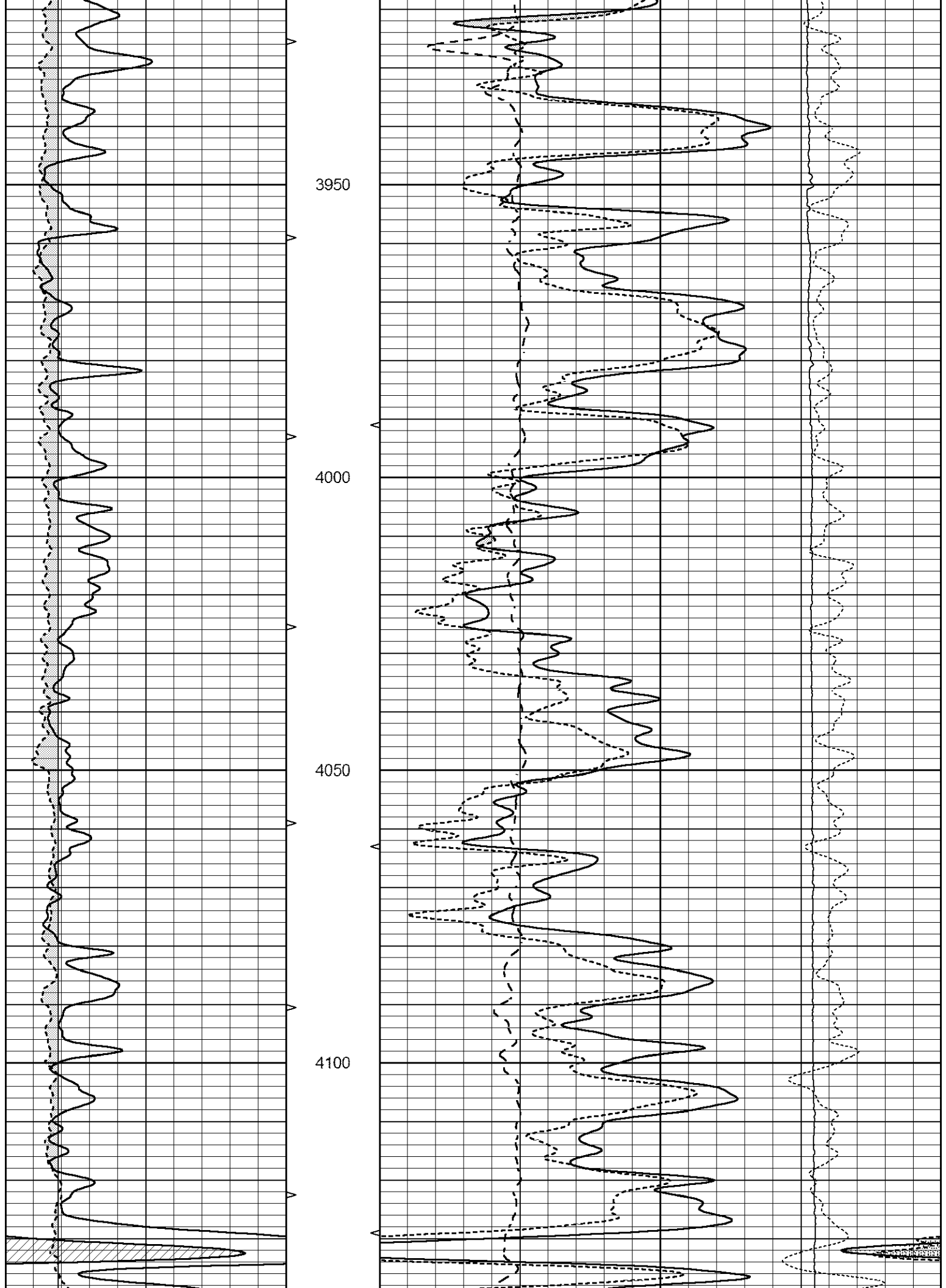
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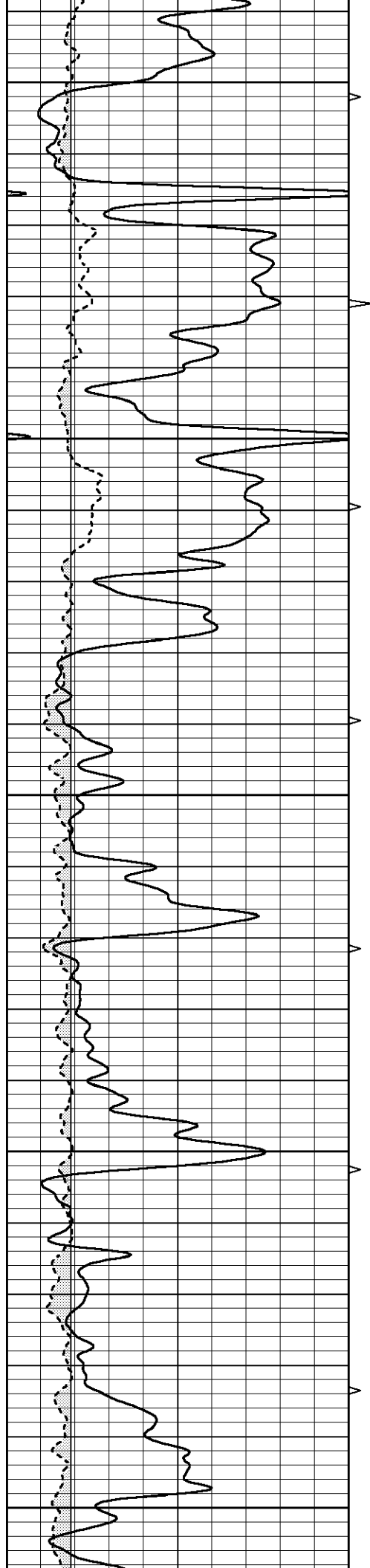












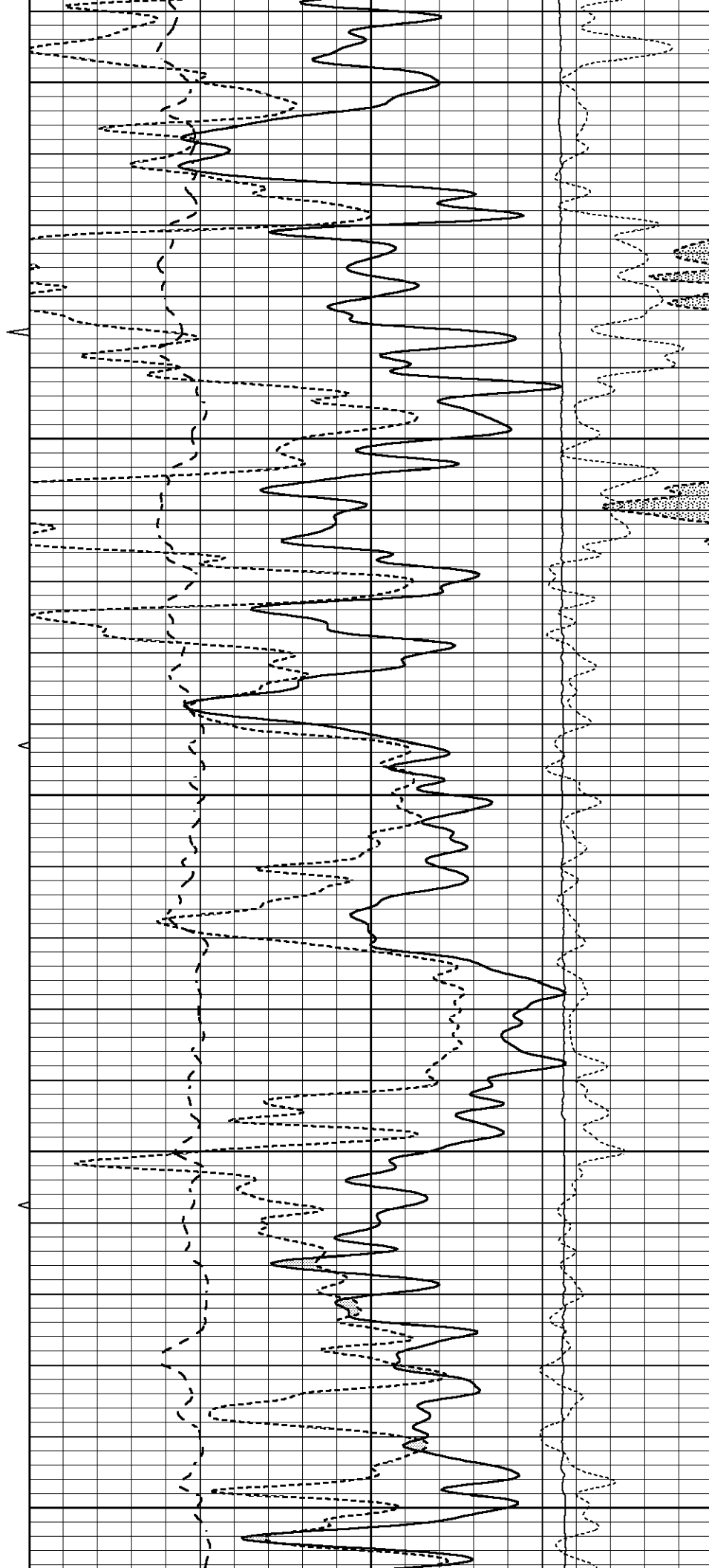
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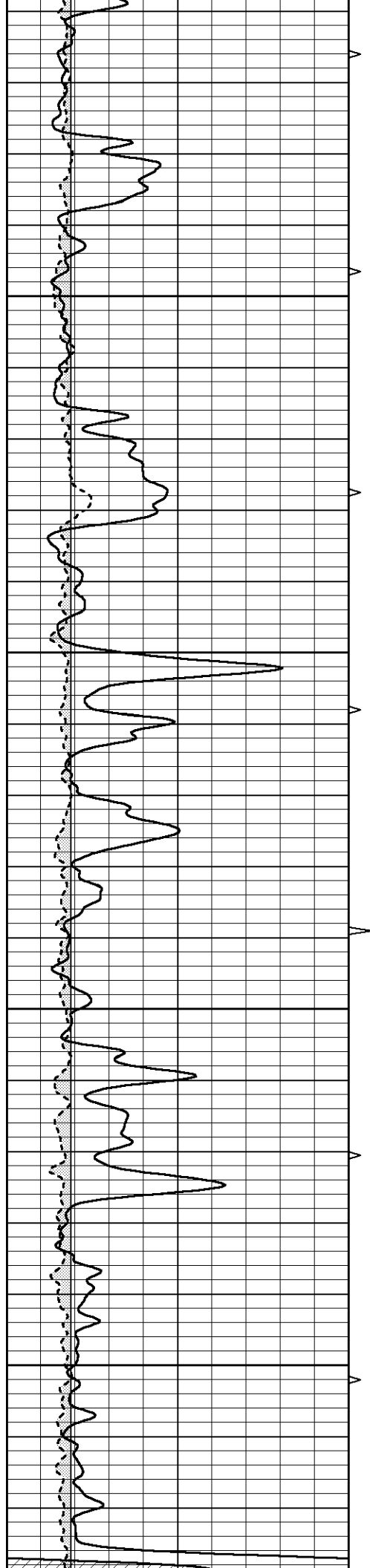
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4250

4300

4350



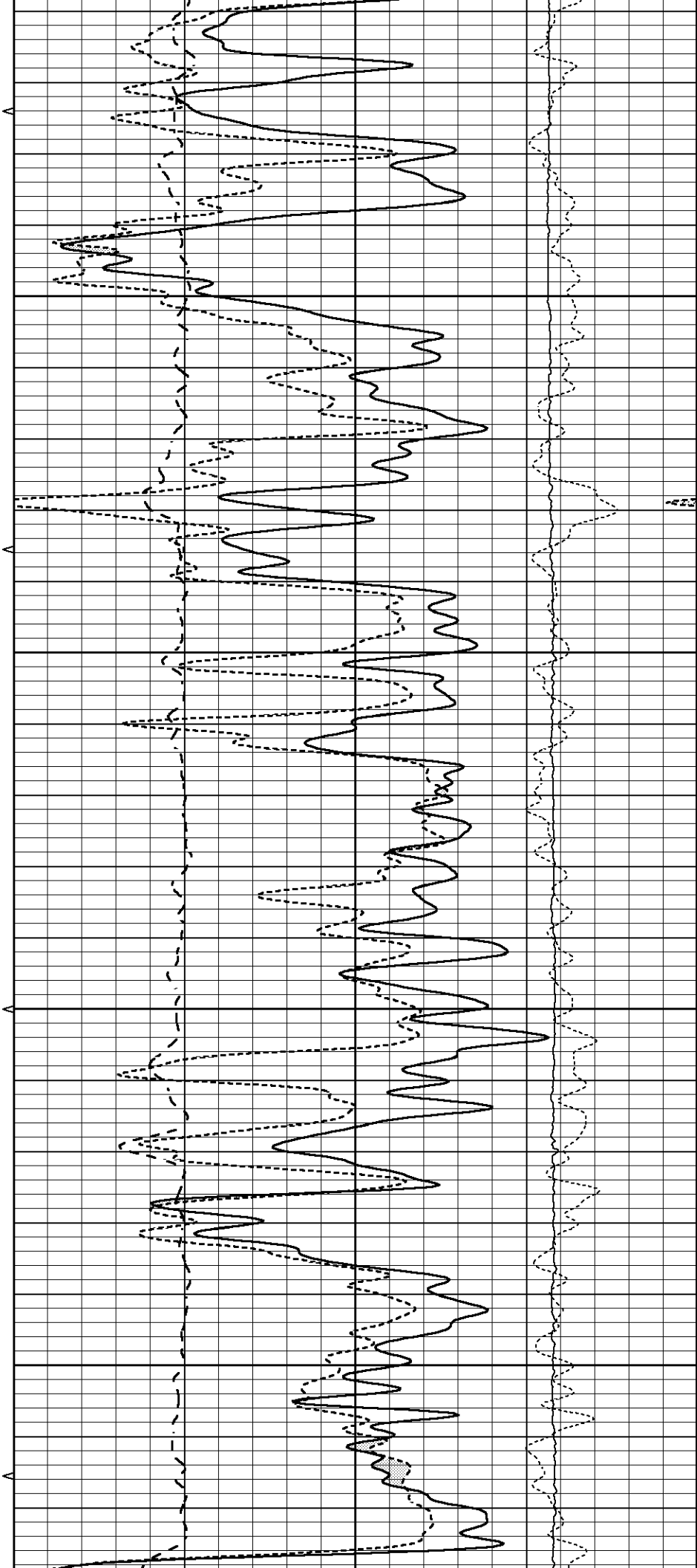


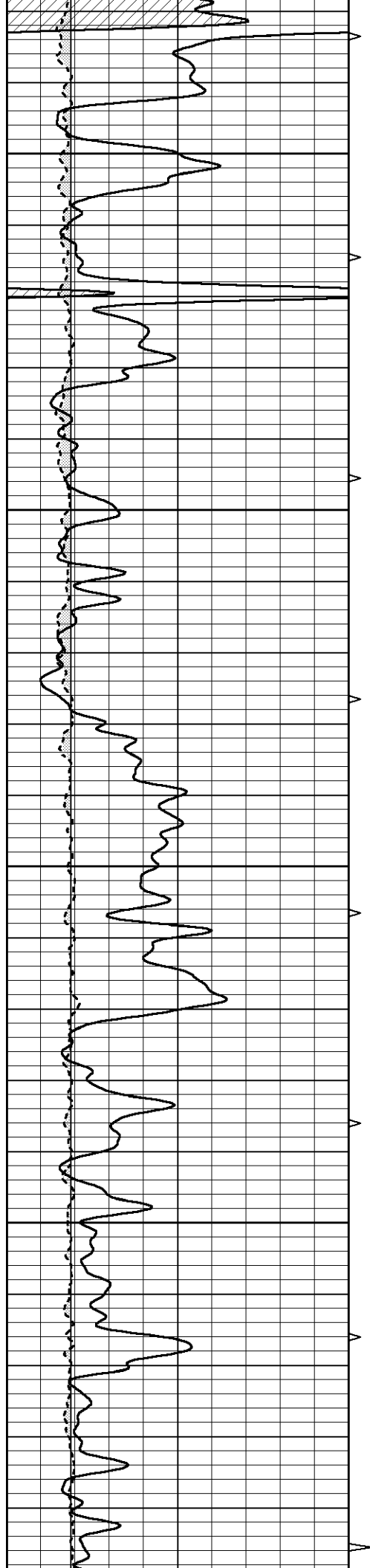
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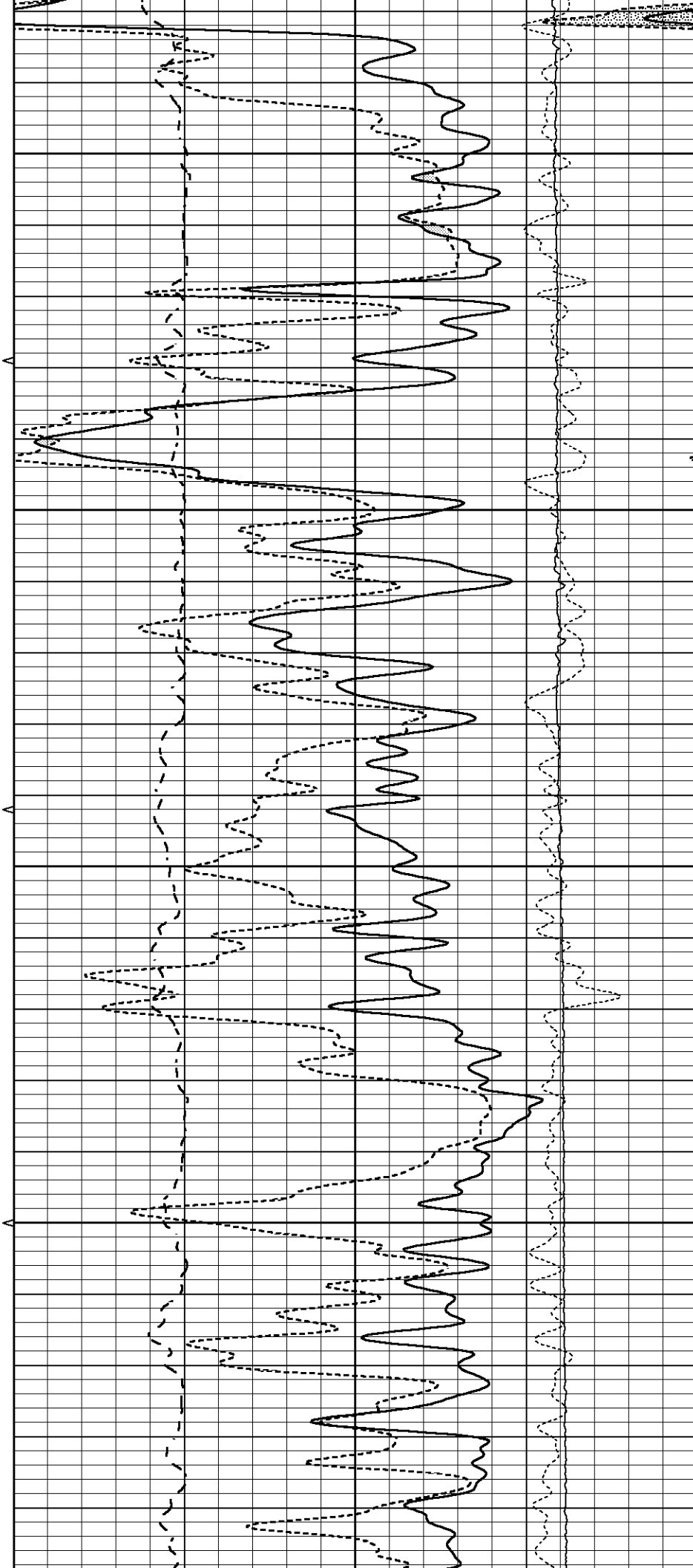


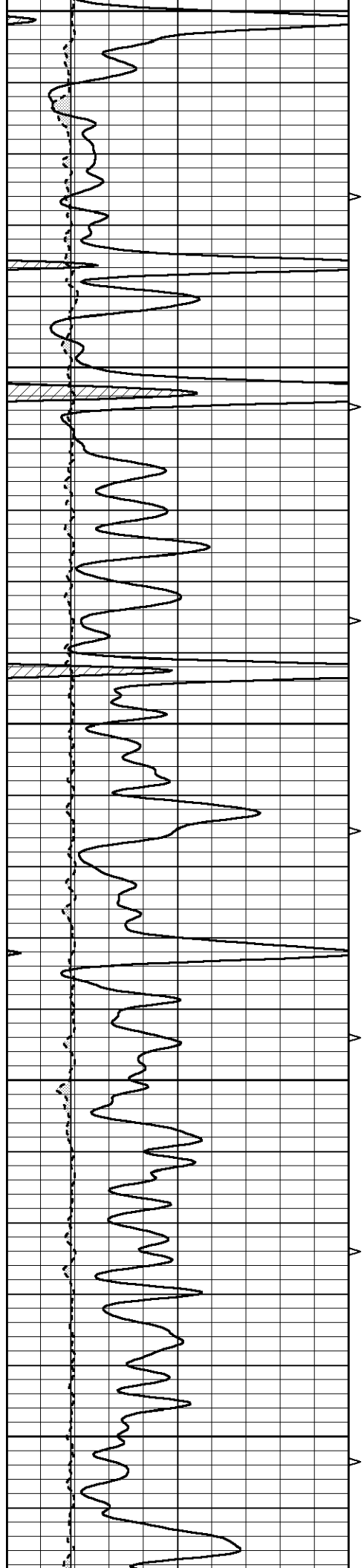
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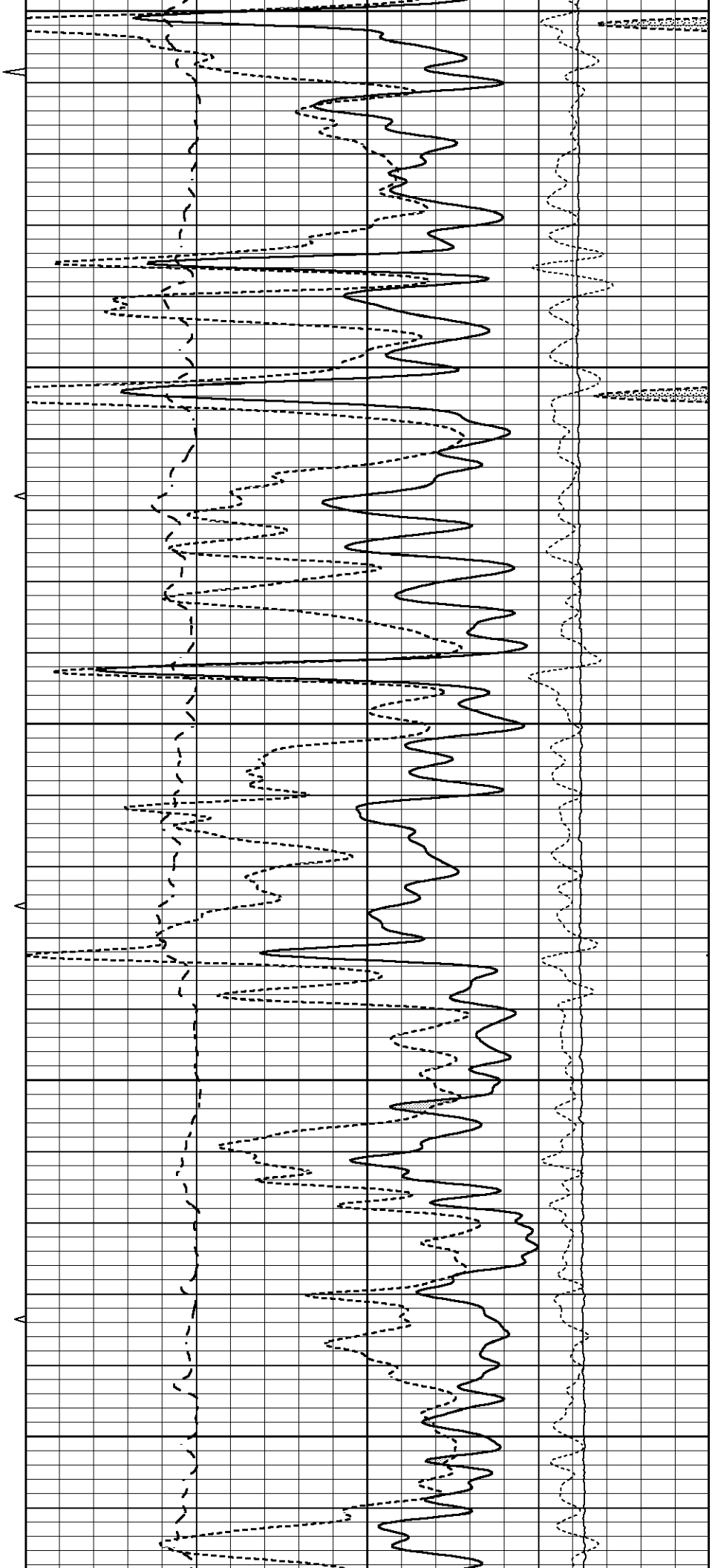
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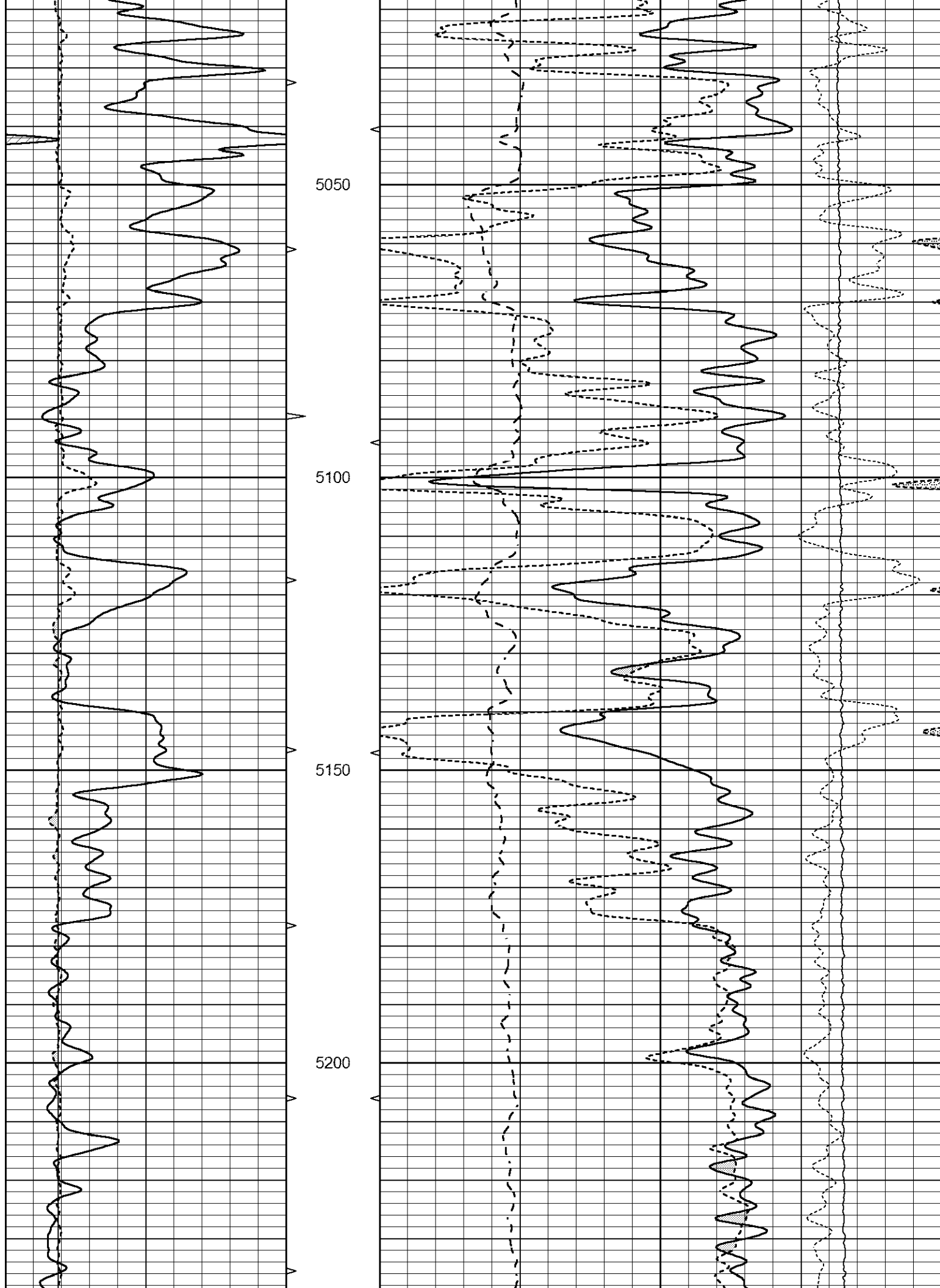
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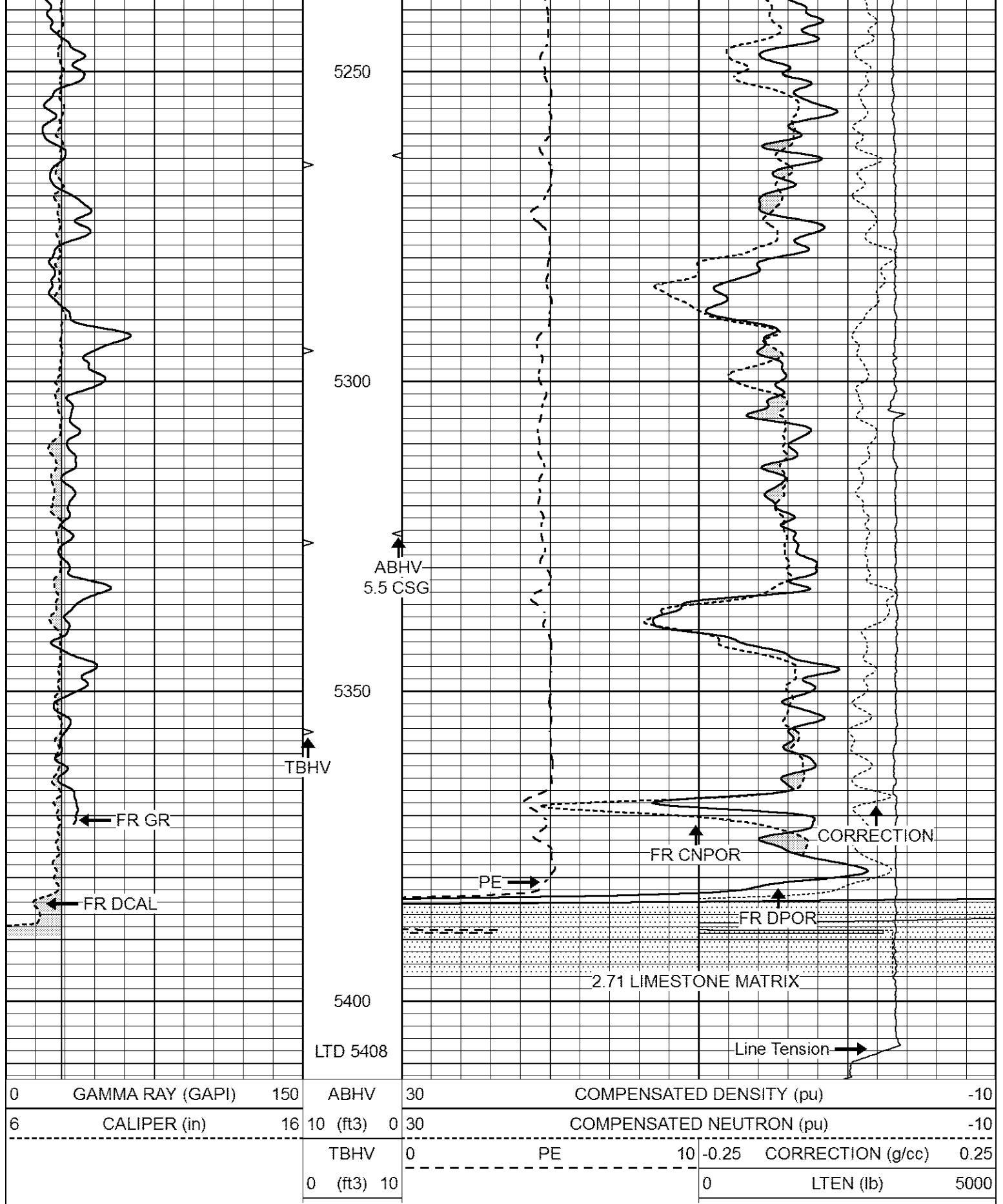
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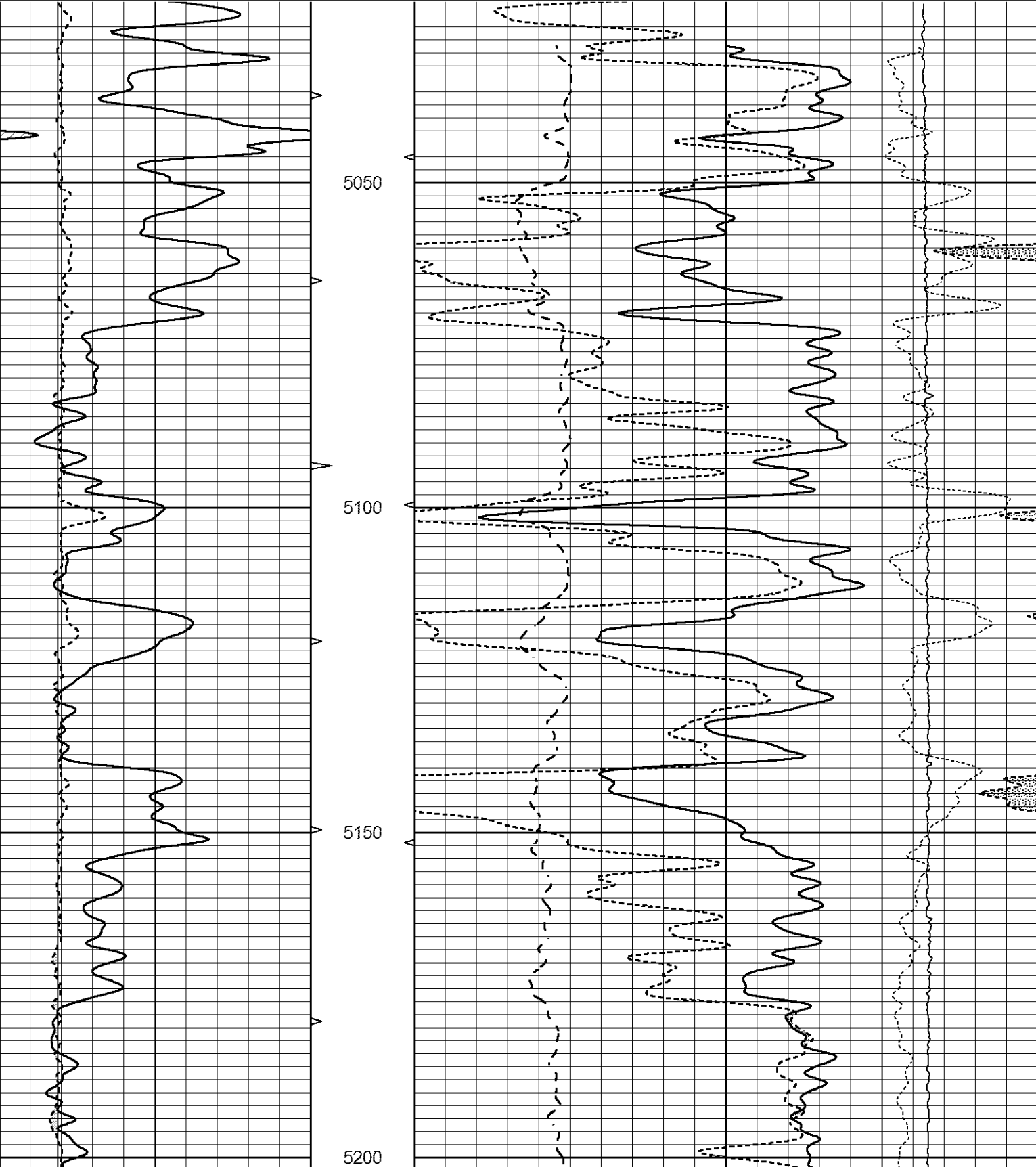


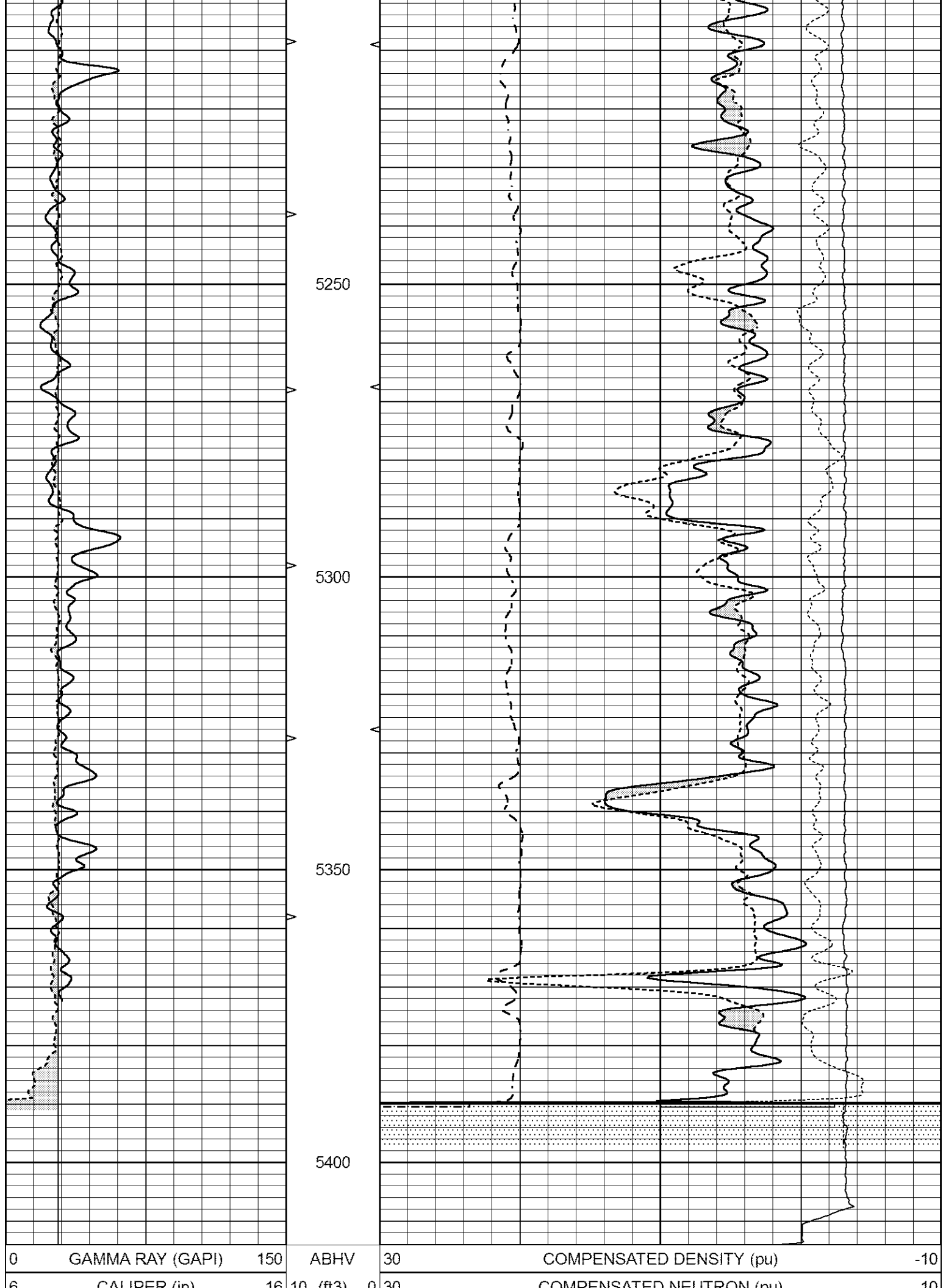


REPEAT SECTION

Database File 6245pe.db
Dataset Pathname pass2.1
Presentation Format _ldt_neu
Dataset Creation Tue Feb 22 16:39:55 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		





CALIBER (in)				10	10 (ft3)	0	50	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	6245pe.db
Dataset Pathname	pass3.1
Dataset Creation	Tue Feb 22 17:02:48 2022

Dual Induction Calibration Report	
Serial-Model:	FW1410-55-Probe
Surface Cal Performed:	Sat Jan 29 11:57:42 2022
Downhole Cal Performed:	Tue Feb 19 11:44:24 2019
After Survey Verification Performed:	Tue Feb 19 11:44:27 2019

Surface Calibration								
Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	1.000	420.000	mmho/m	649.602	-5.851
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	632.856	1.197
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.649	V	0.000	400.000	mmho/m	623.784	-4.595
Medium	0.004	0.743	V	0.000	464.000	mmho/m	627.284	-2.251

Downhole Calibration								
Readings				References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.824	395.917	mmho/m	-0.976	397.550	mmho/m	1.004	-0.149
Medium	3.565	471.327	mmho/m	3.468	471.590	mmho/m	1.001	-0.099
LL3		7.503	V		1500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.481	V		3745.000	mmho-m		

After Survey Verification								
Readings				Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.824	395.917	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	3.565	471.327	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1500.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		3745.000	mmho-m		

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

Master Calibration					Performed: Fri Feb 18 15:41:27 2022
	Background	Aluminum	Magnesium		
Window 1	515.75	5443.58	23734.91	cps	
Window 2	41.45	1226.32	5757.32	cps	
Window 4	224.78	1223.03	5315.97	cps	
Window 5	549.25	7983.61	15349.73	cps	
Window 6	43.12	1271.88	2496.98	cps	

Window 8		261.02	2595.65	4928.92	cps
Bulk Density	-	2.6020	1.6830	g/cc	
Pe	-	3.0000	2.5070	b/e	
LS Alpha:	: -1.8571	SS Alpha:	: -0.7875	LS CPE:	: 1.1396
LS Beta:	: 128618.9672	SS Beta:	: 18780.4869	SS CPE:	: 1.5966
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: Fri Feb 18 15:41:27 2022		
Results	Readings	References (in)			
Low	High	Low	High	Gain	Offset
8107.9	11082.1	8.0	14.0	0.0	-7.9
Before Survey Caliper Verification			Performed:		
	Reference	Reading			
Caliper (in)	_____	_____			
After Survey Caliper Verification			Performed:		
	Reference	Reading			
Caliper (in)	_____	_____			
Compensated Neutron Calibration Report					
		Serial Number:	080621PMC		
		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:	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	