



COMPENSATED
DENSITY / NEUTRON
PE LOG

Company	STELBAR OIL CORPORATION	
Well	CHEYENNE #3-35	
Field	BEAUCHAMP SOUTHWEST	
County	STANTON	
State	KANSAS	
Location:	API # : 15-187-21348-0000 1649' FNL & 1961' FWL	
Permanent Datum	GROUND LEVEL	
Log Measured From	KELLY BUSHING 11' A.G.L.	
Drilling Measured From	KELLY BUSHING	
SEC 35	TWP 30S	RGE 41W
Other Services	DIL/MEI SONIC	
Elevation	K.B. 3397 D.F. 3395 G.L. 3386	
Date	3/21/22	
Run Number	ONE	
Depth Driller	5590	
Depth Logger	5588	
Bottom Logged Interval	5564	
Top Log Interval	1500	
Casing Driller	8 5/8"@1565'	
Casing Logger	1562	
Bit Size	7 7/8"	
Type Fluid in Hole	CHEMICAL MUD	
Density / Viscosity	9.3/56	
pH / Fluid Loss	9.5/7.2	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	1.80@82F	
Rmf @ Meas. Temp	1.35@82F	
Rmc @ Meas. Temp	2.16@82F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	1.14@130F	
Time Circulation Stopped	3 HOURS	
Time Logger on Bottom	11:00 A.M.	
Maximum Recorded Temperature	130F	
Equipment Number	922339	
Location	HAYS, KANSAS	
Recorded By	JEFF LUEBBERS	
Witnessed By	DAVE GOLDAK	
	COLE ROBBEN	

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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.

15-187-21348-0000

Comments

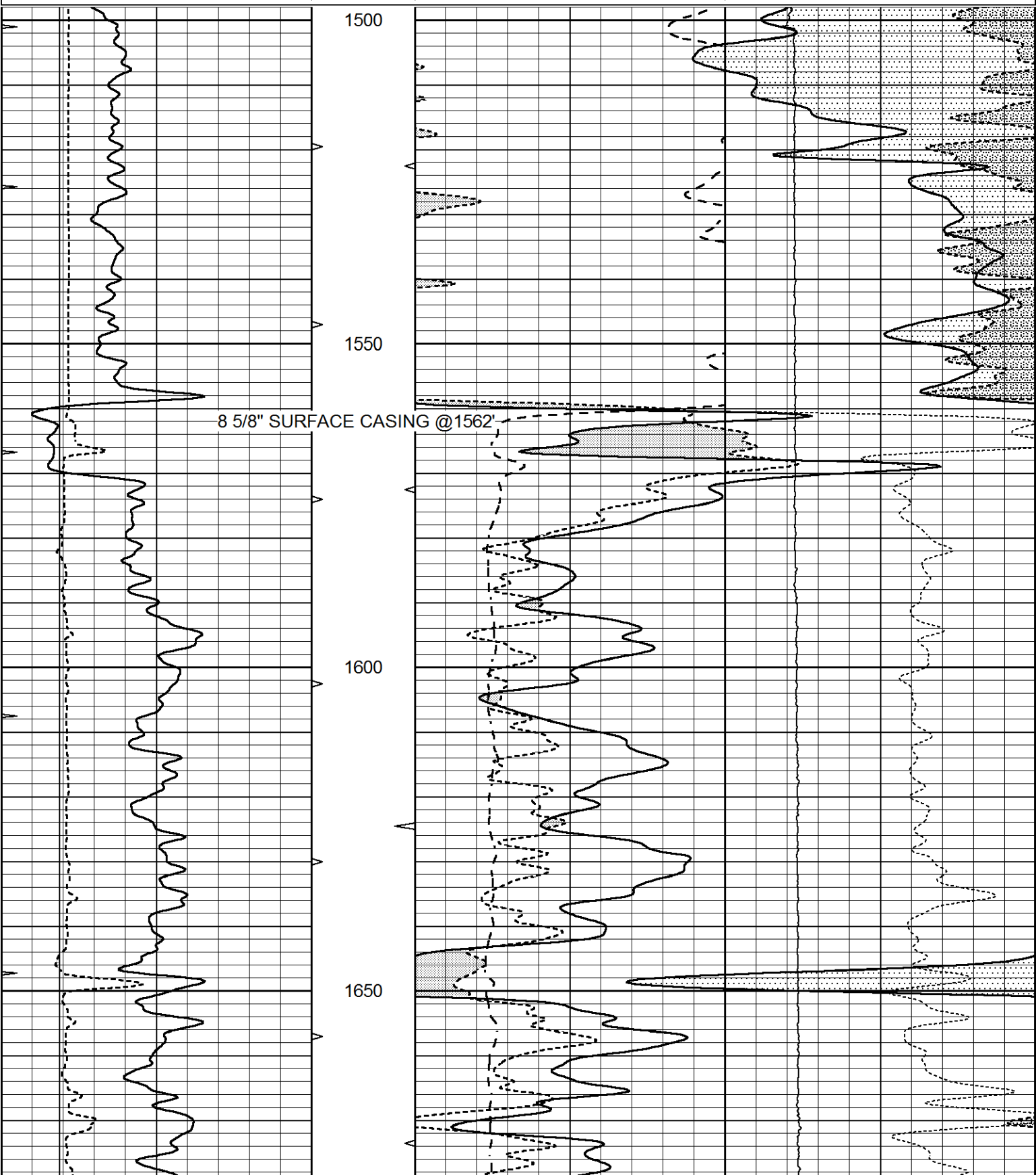
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
JOHNSON, KS., S. ON HWY 27 TO (STANTON/MORTON COUNTY LINE) 3/4W. TO TANK BATTERY,
N. TO SECOND TANK BATTERY, E. PAST PUMPING UNIT AND SOUTH

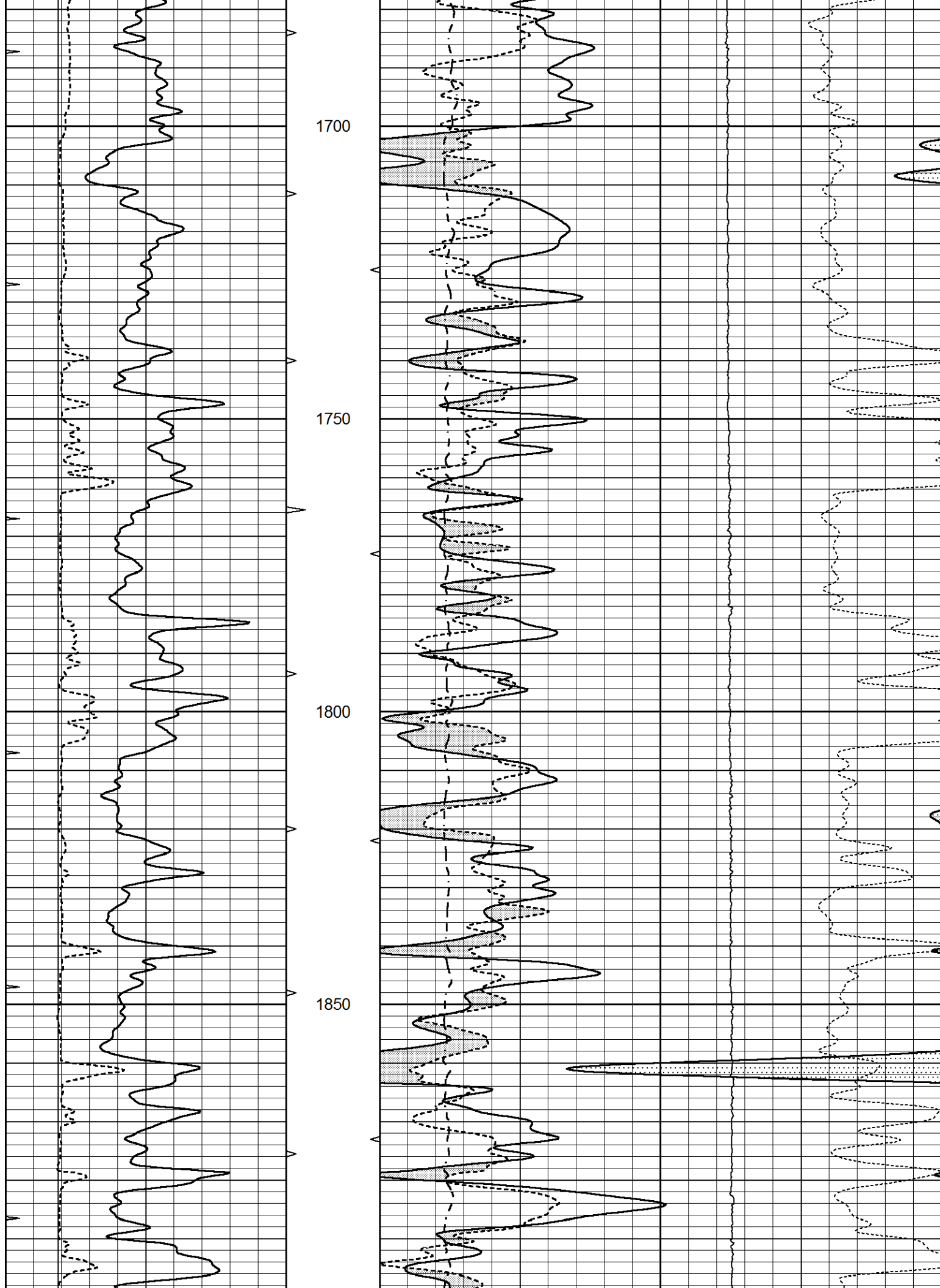


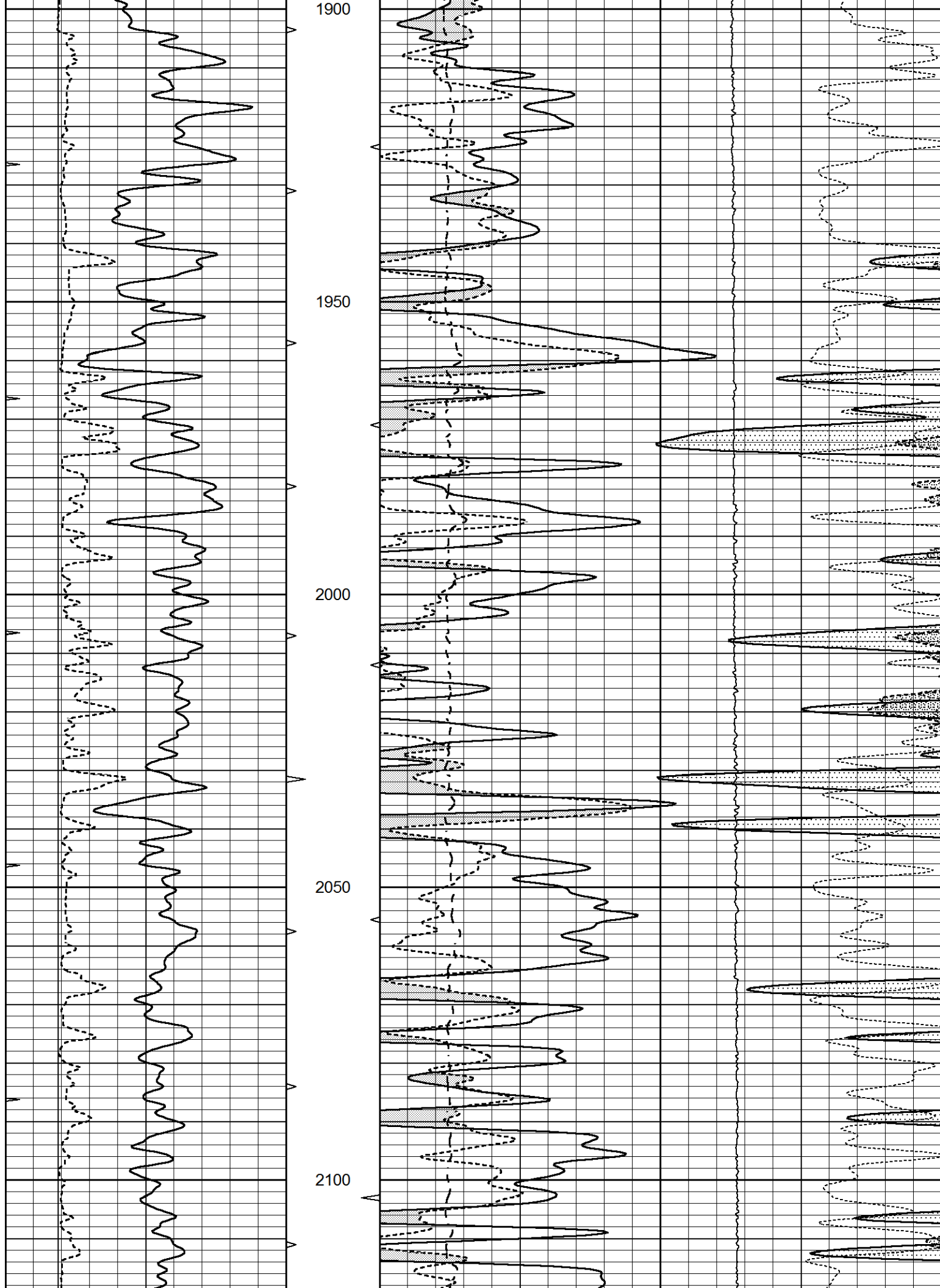
MAIN SECTION

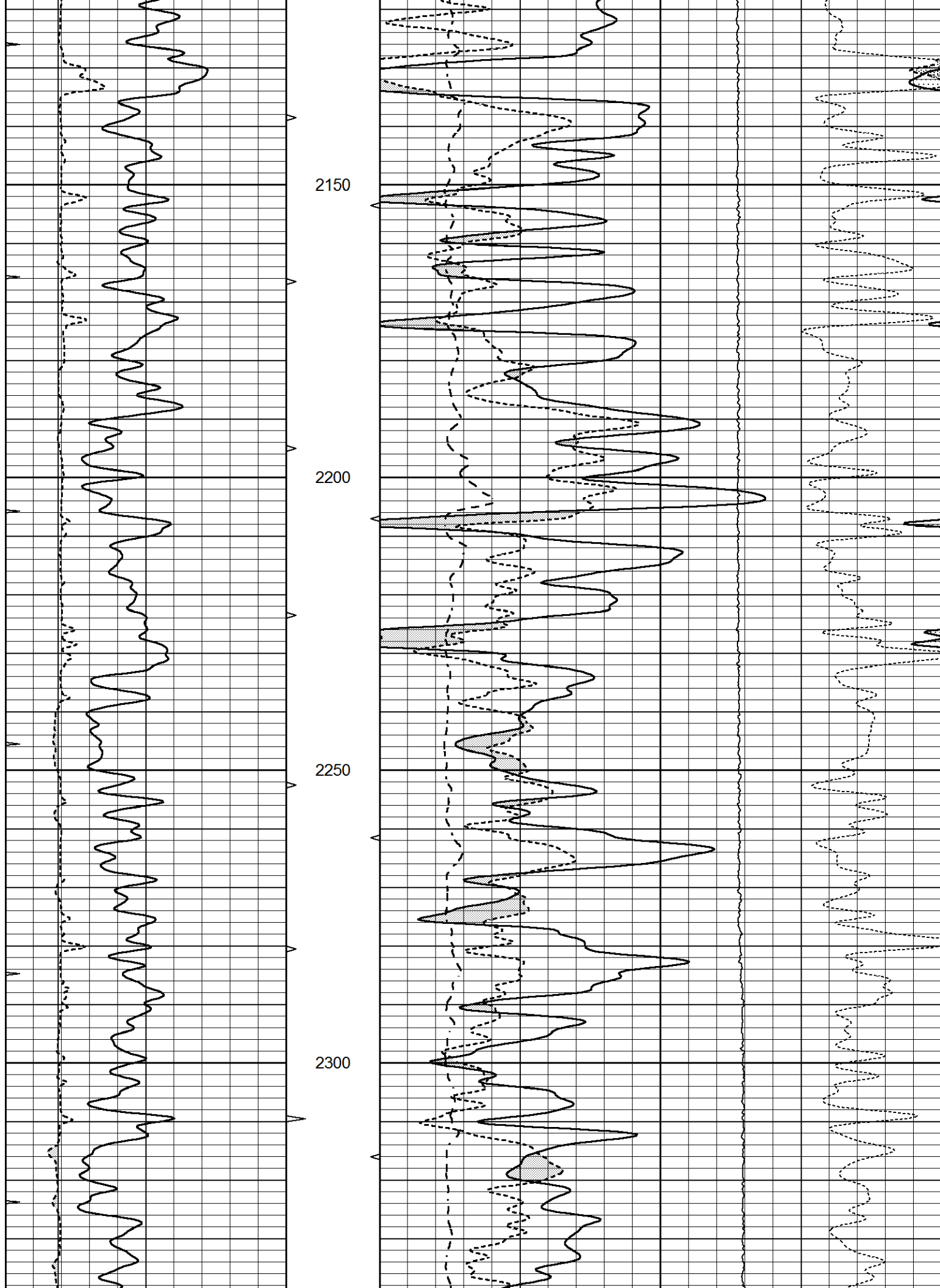
Database File	6266pe.db
Dataset Pathname	pass3.2M
Presentation Format	ldt_neu
Dataset Creation	Mon Mar 21 16:17:31 2022
Charted by	Depth in Feet scaled 1:240

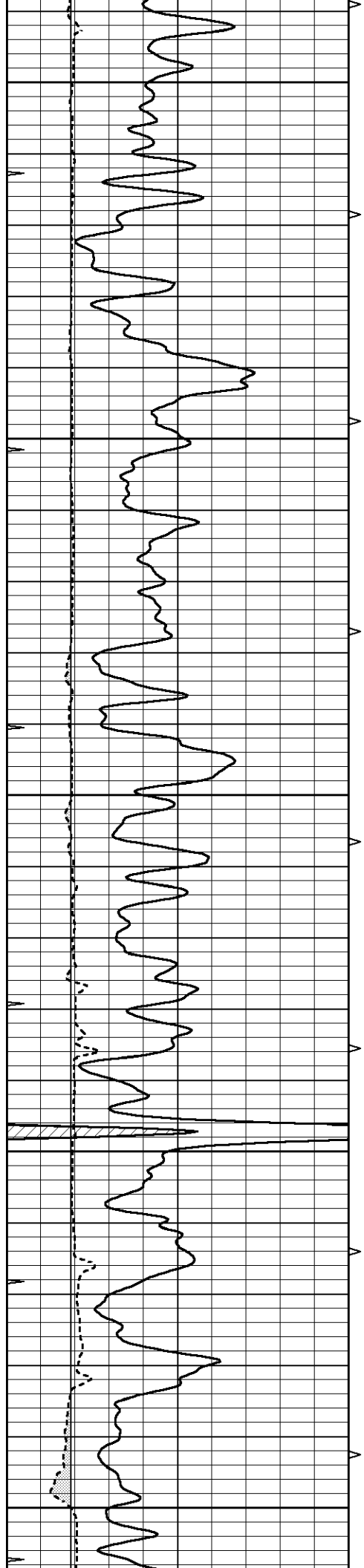
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV	0	PE	10
			0 (ft3)	10	-0.25	CORRECTION (g/cc)
					0	LTEN (lb)
						5000











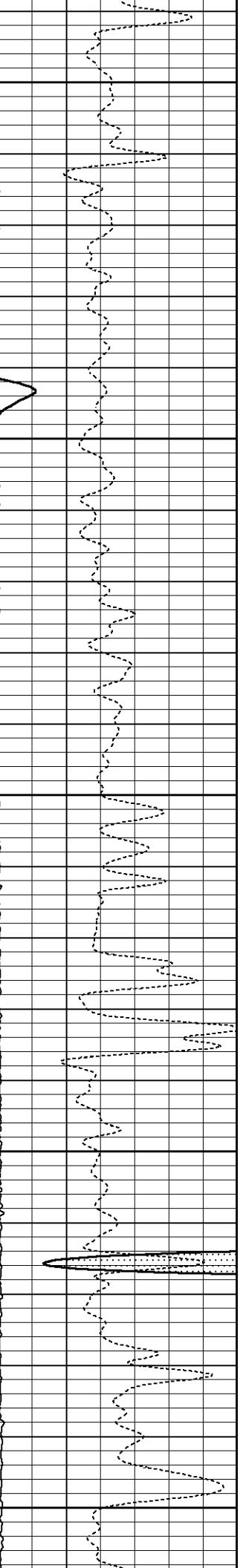
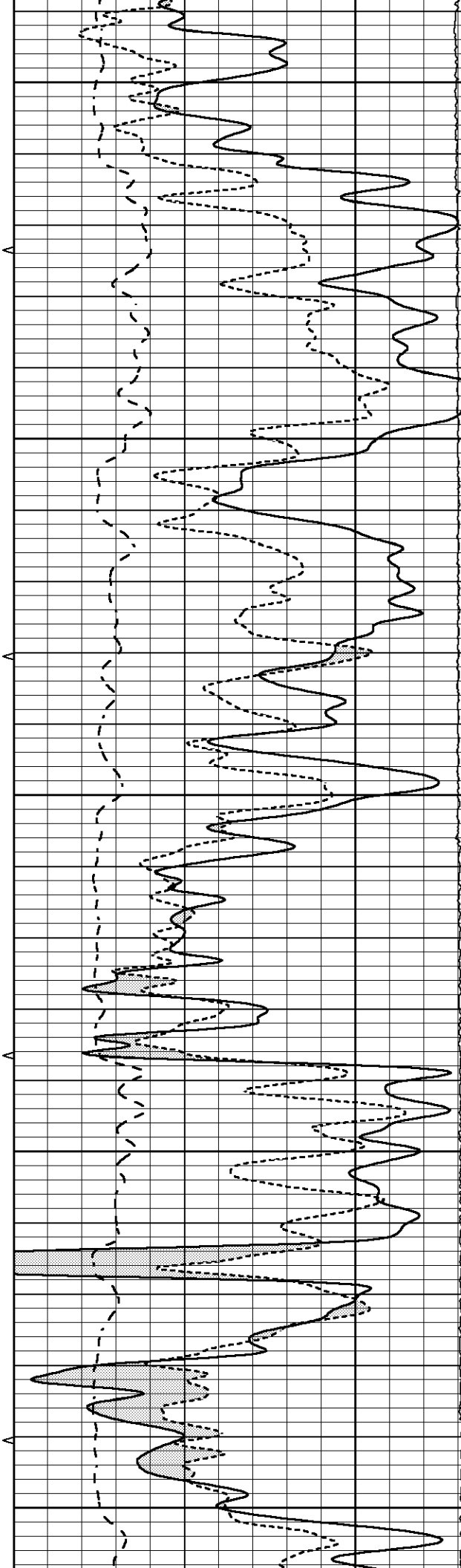
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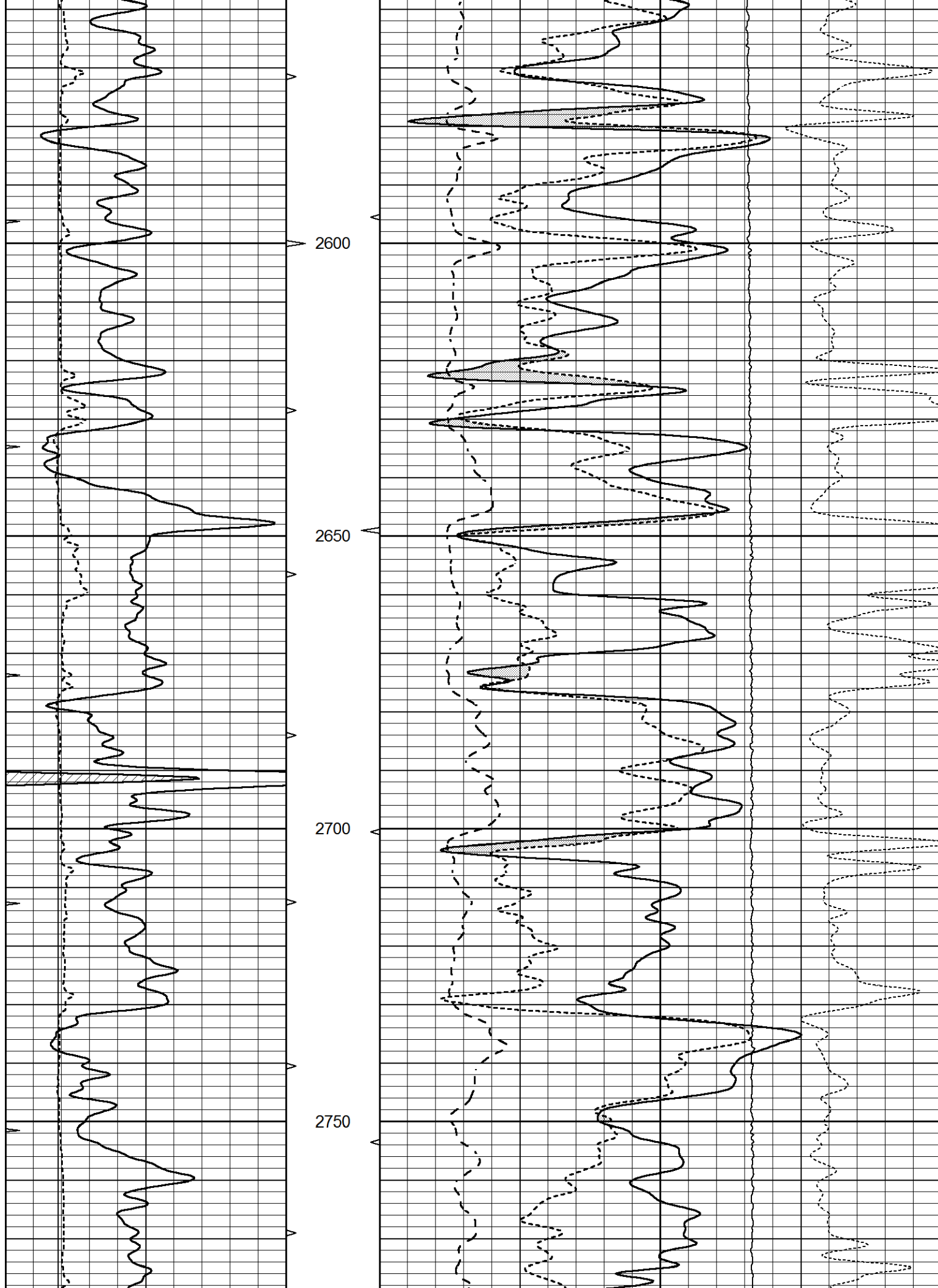
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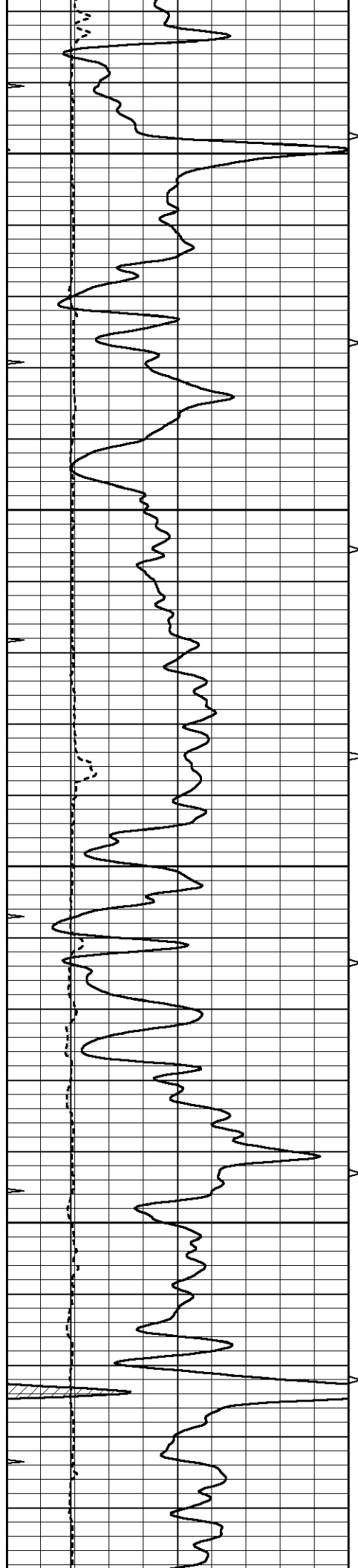
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2500

2550





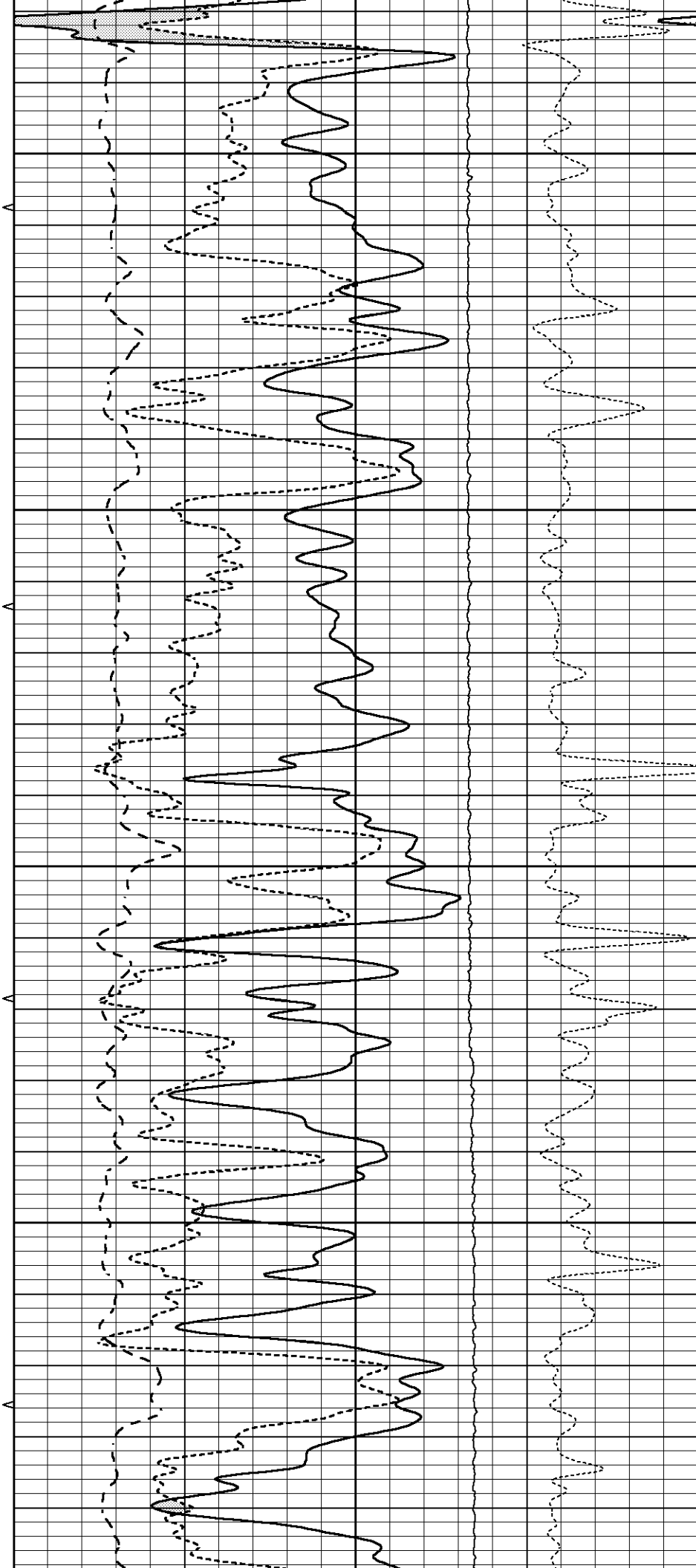


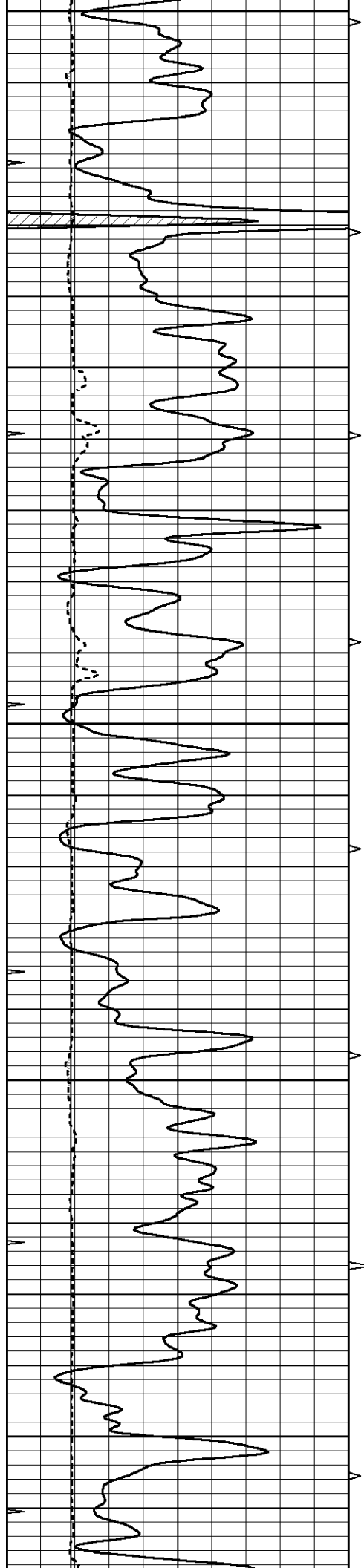
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2850

2900

2950





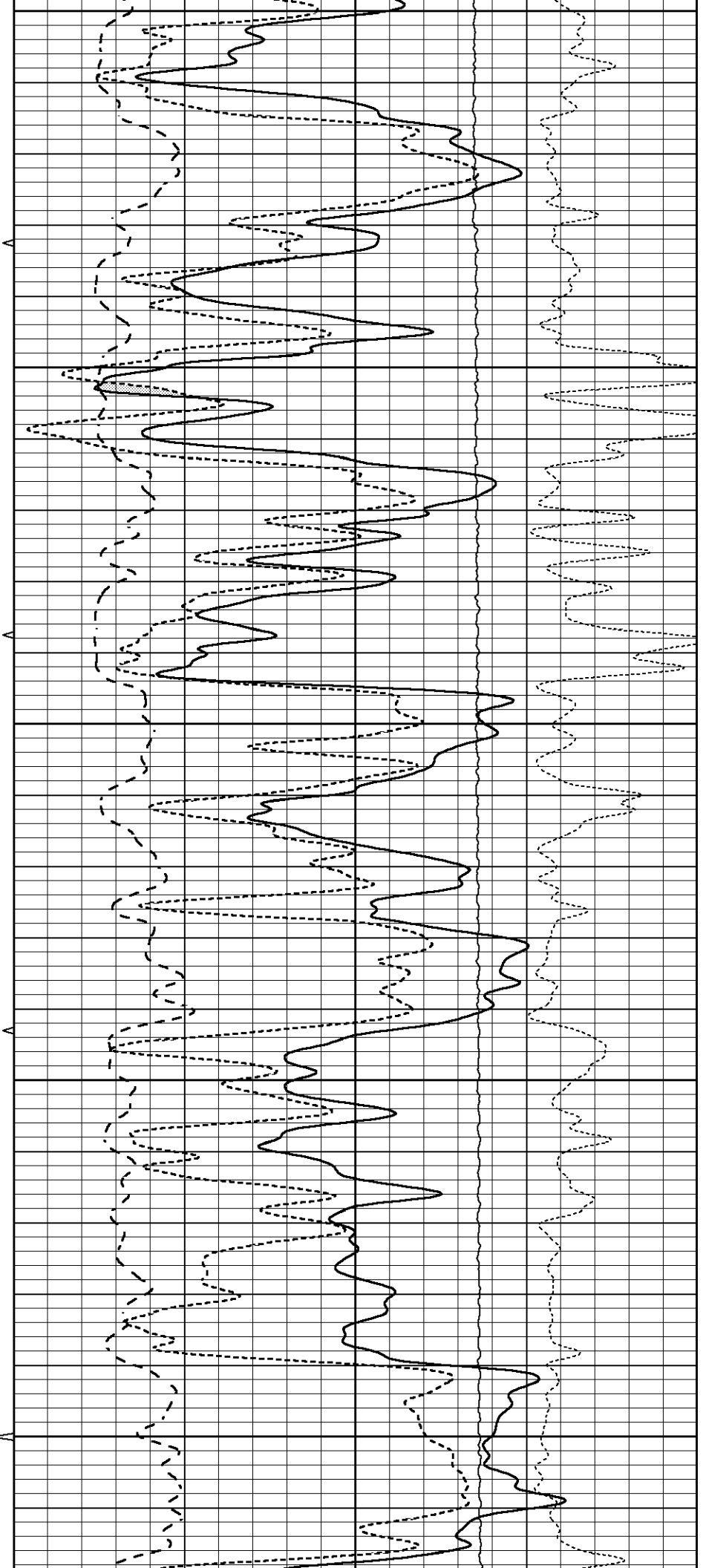
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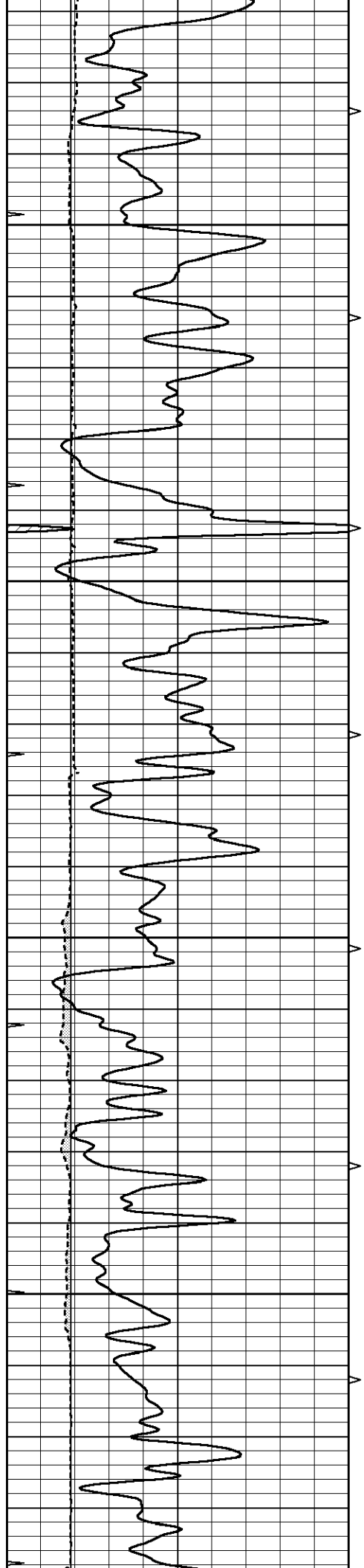
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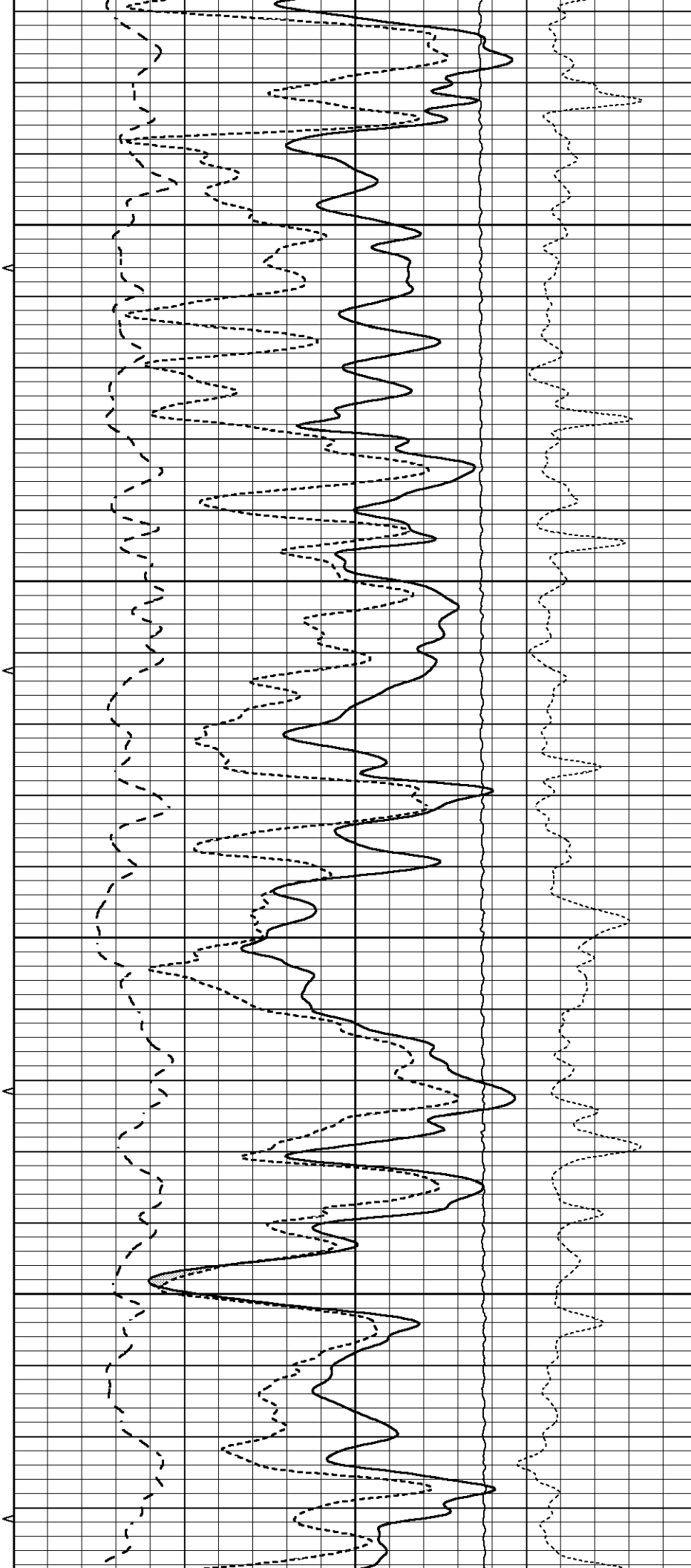


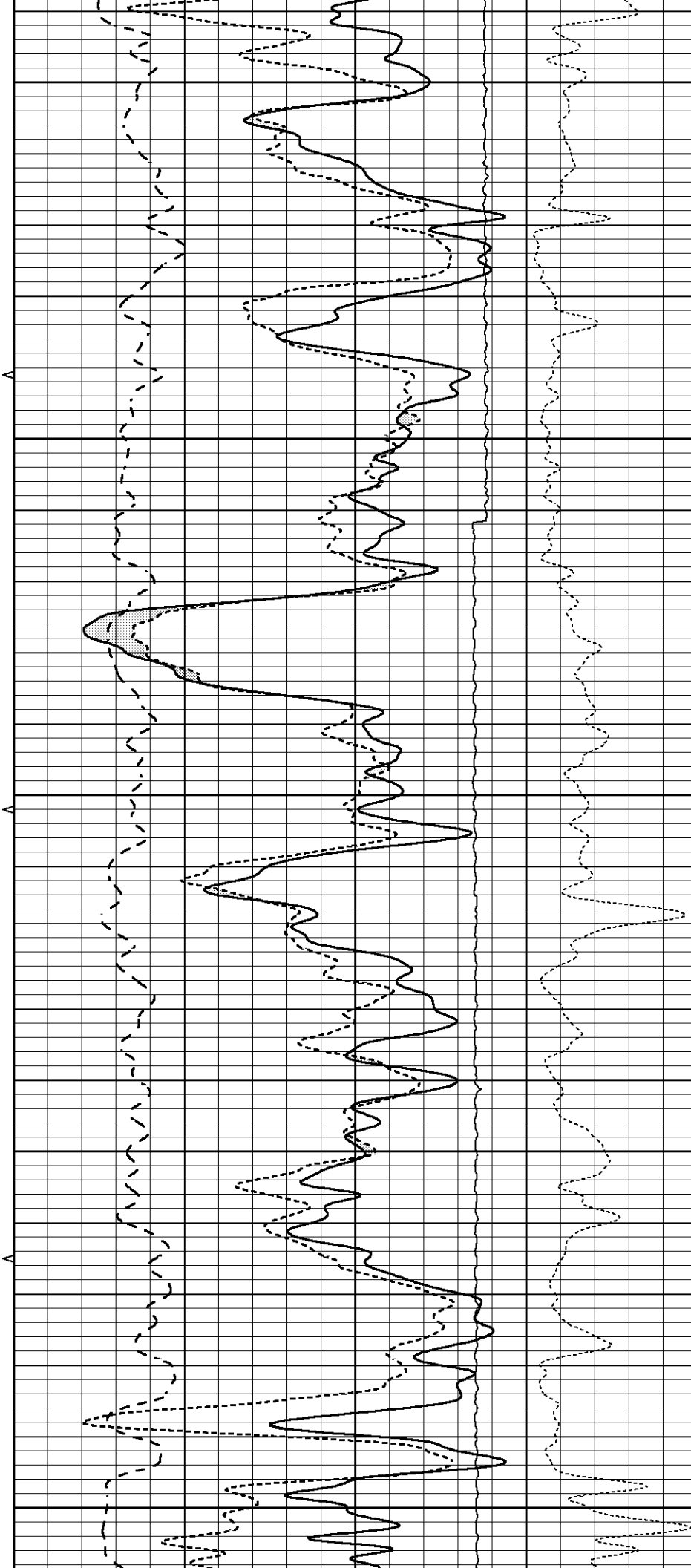
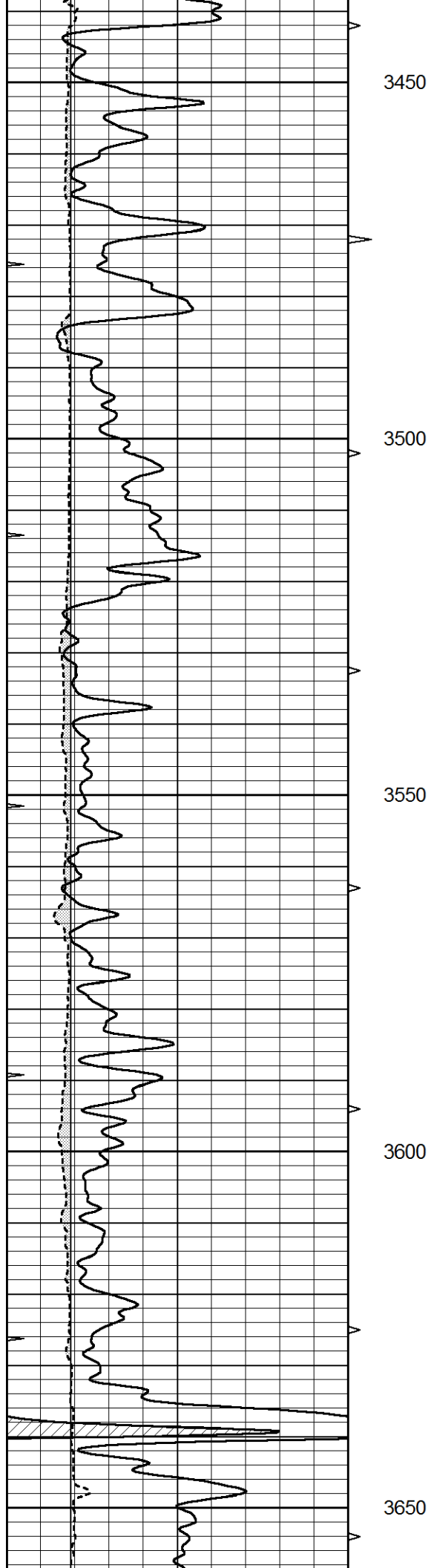
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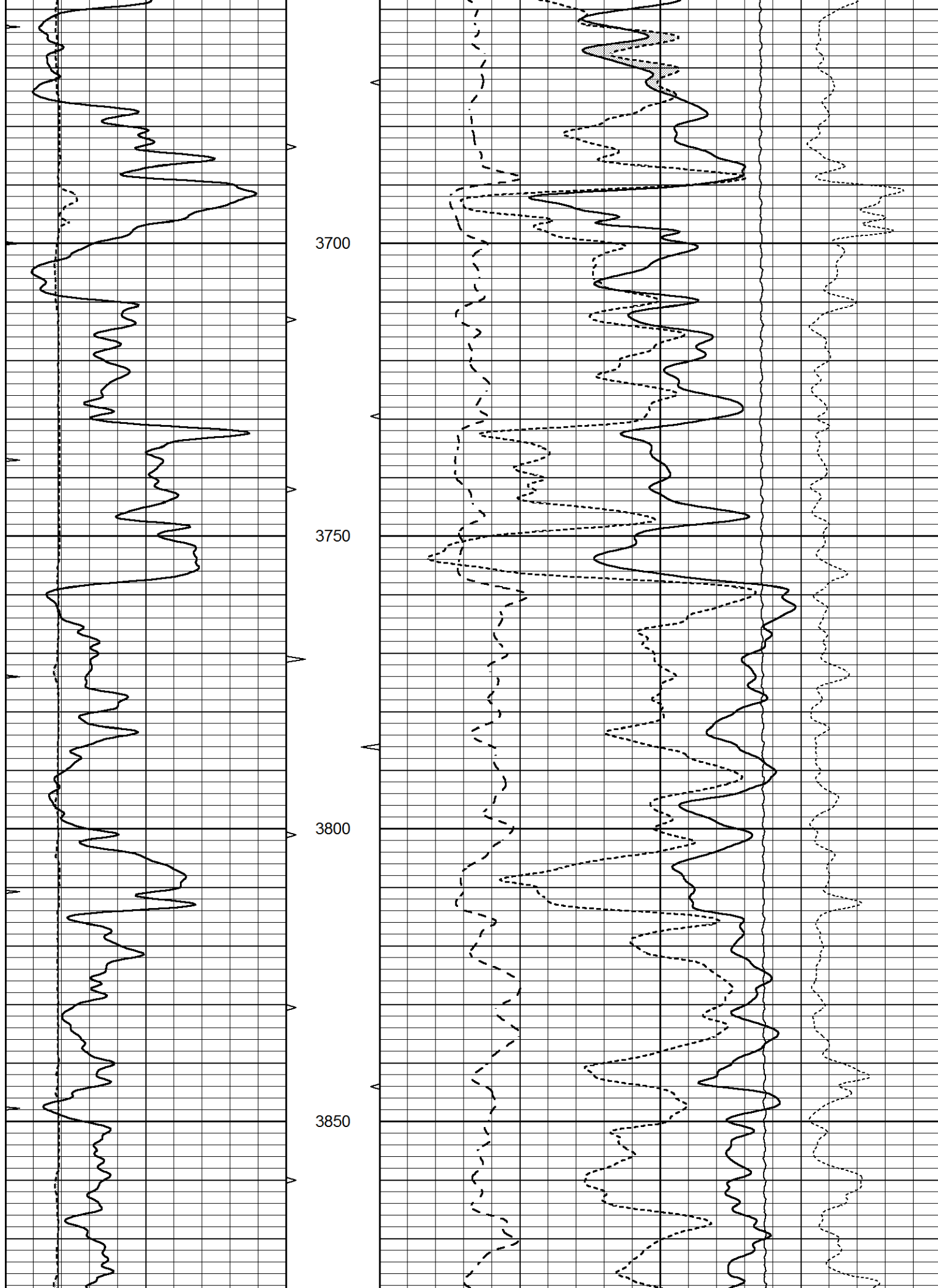
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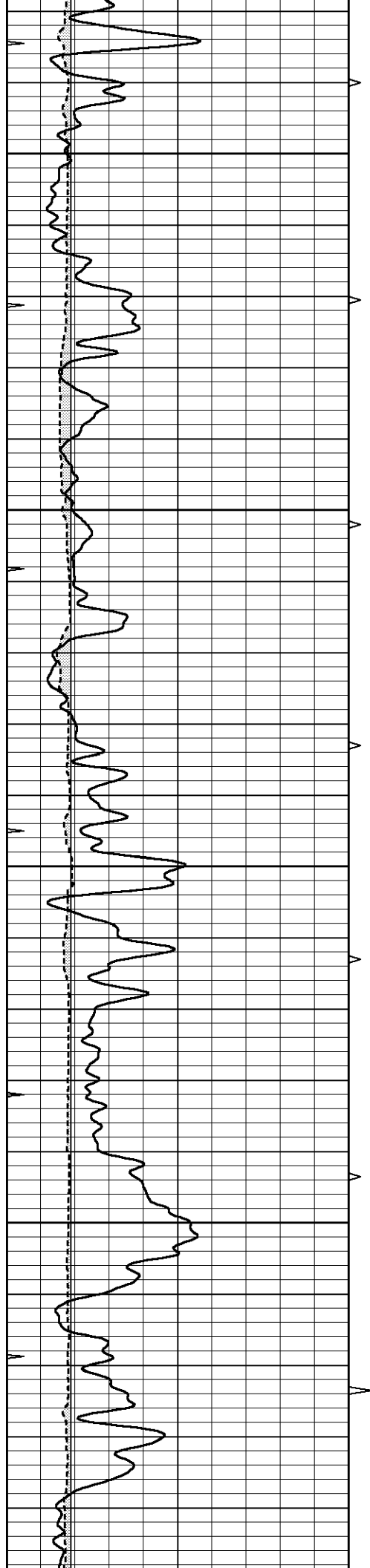
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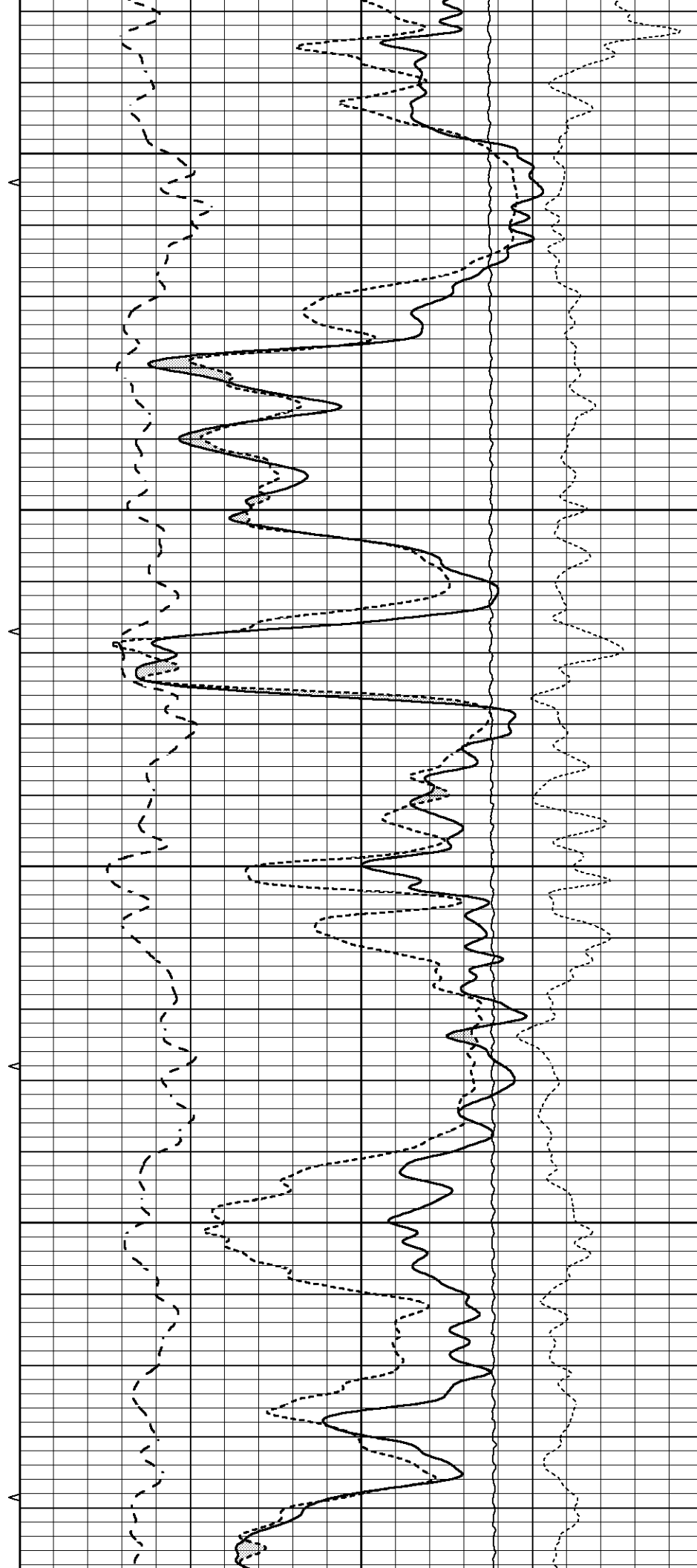


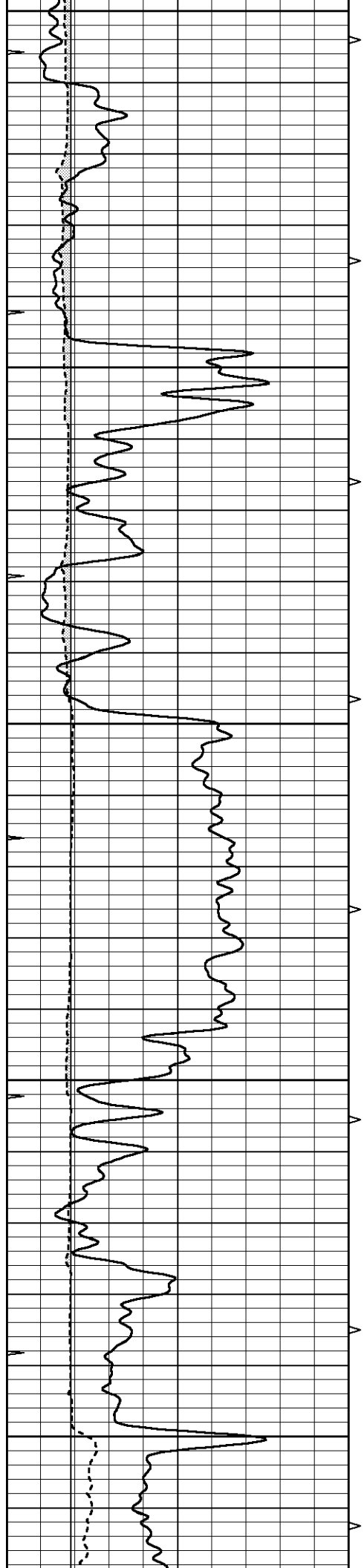
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3950

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4050





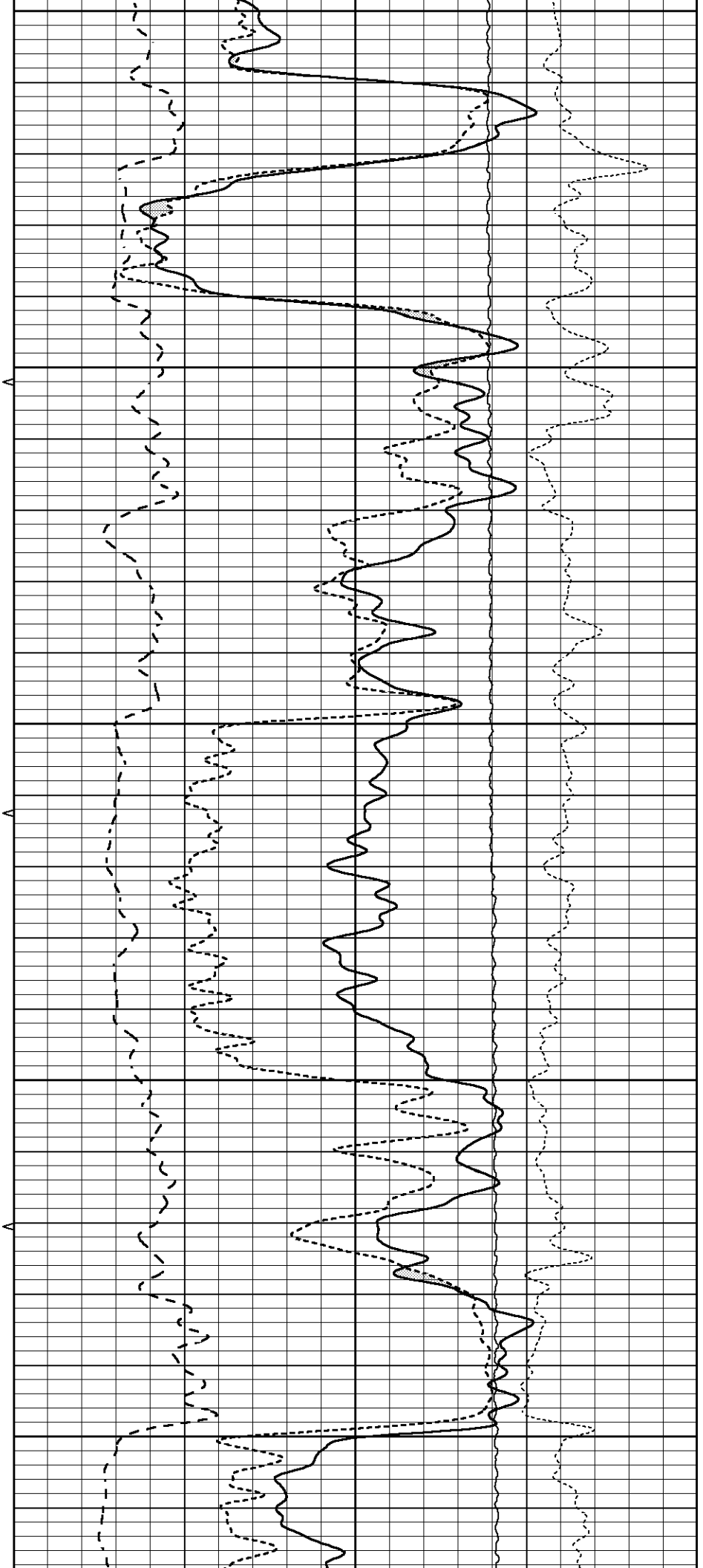
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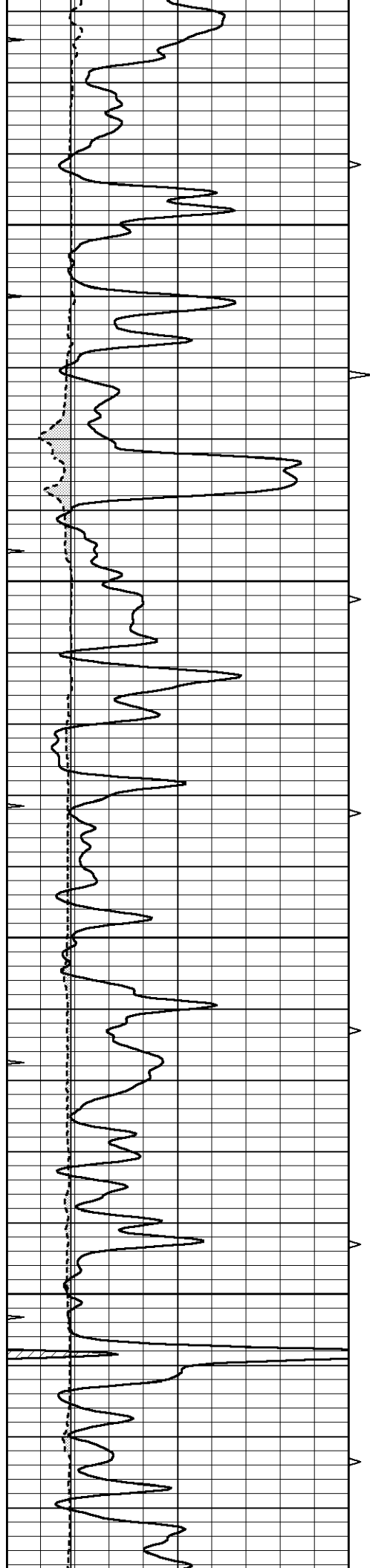
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4250

4300



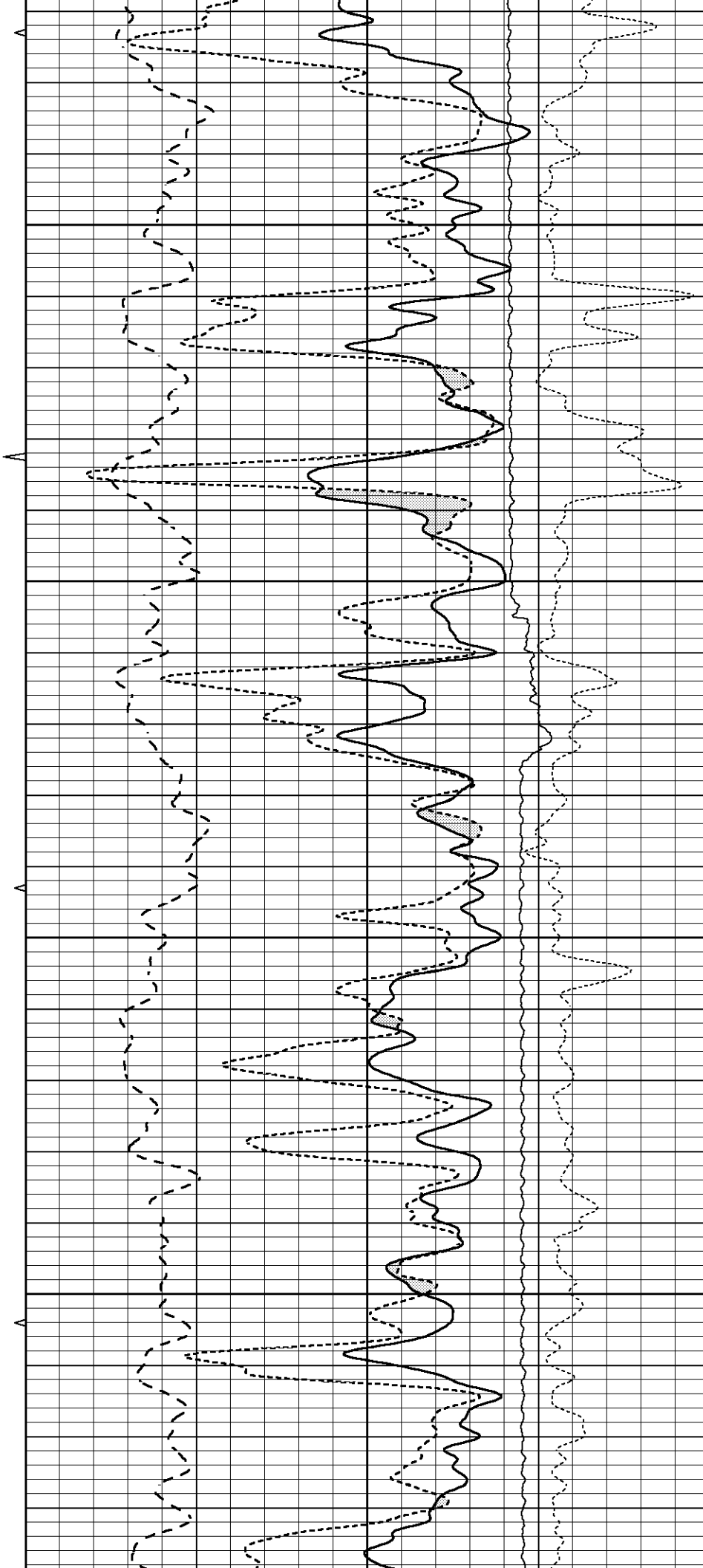


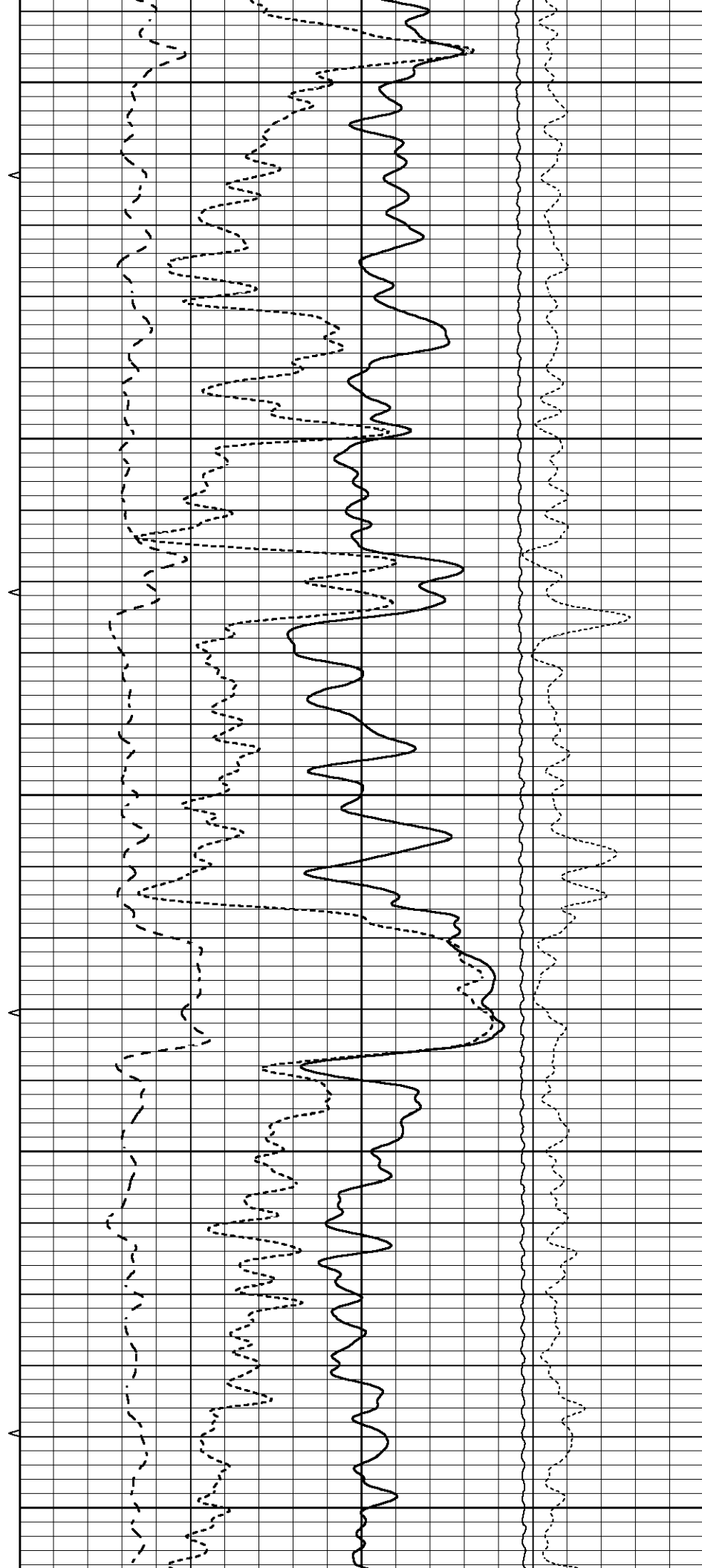
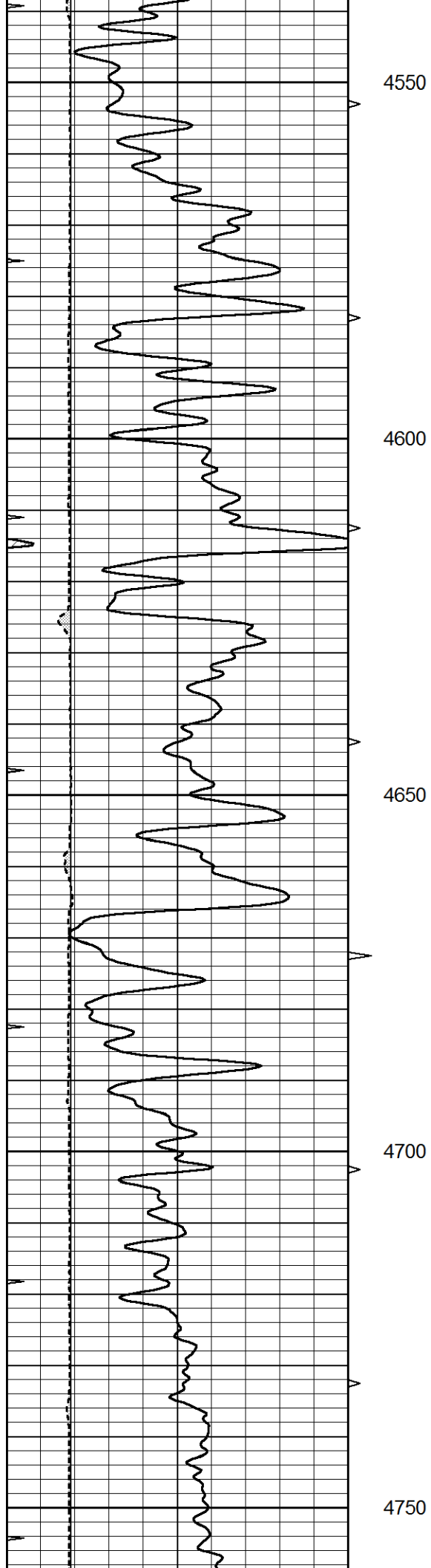
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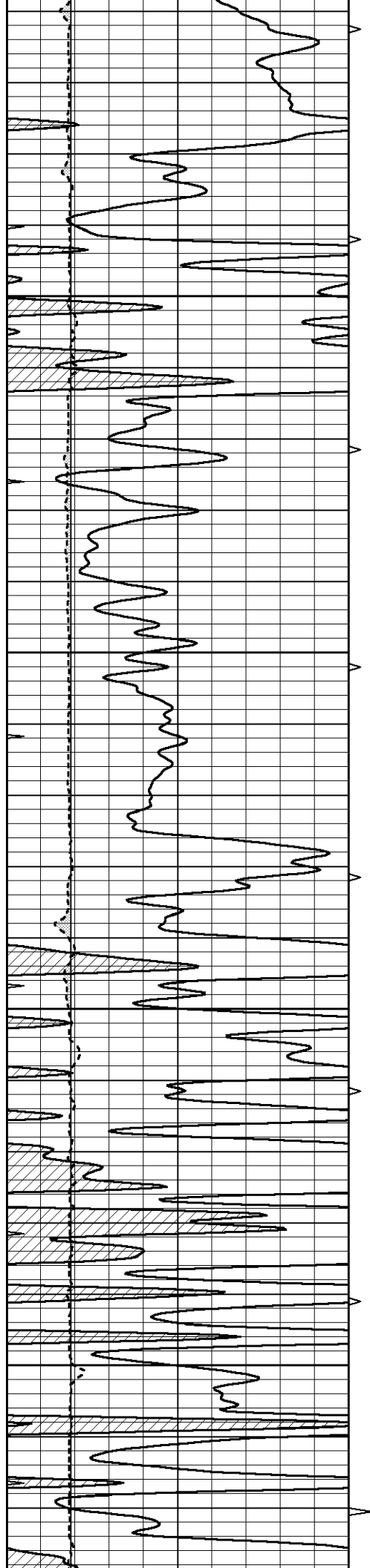
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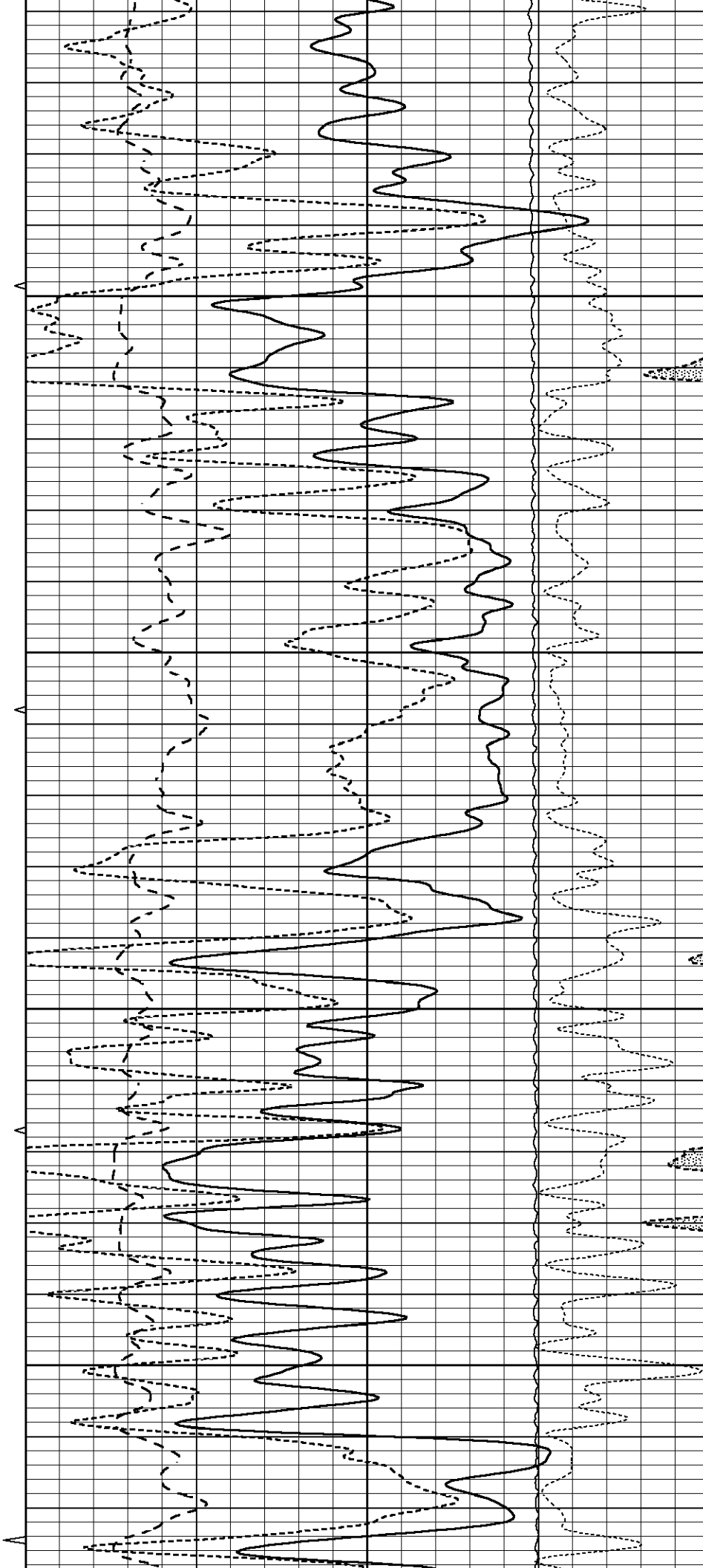


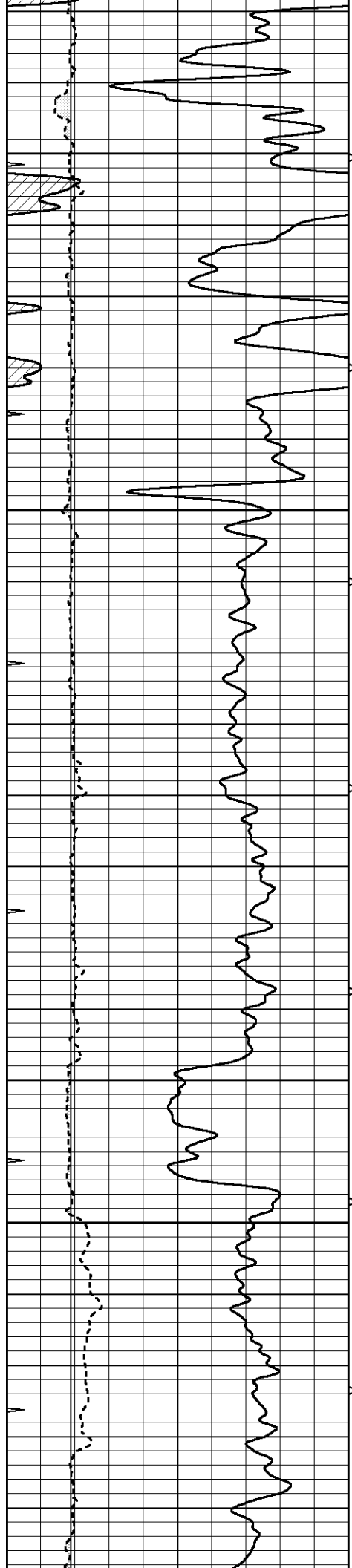
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4950



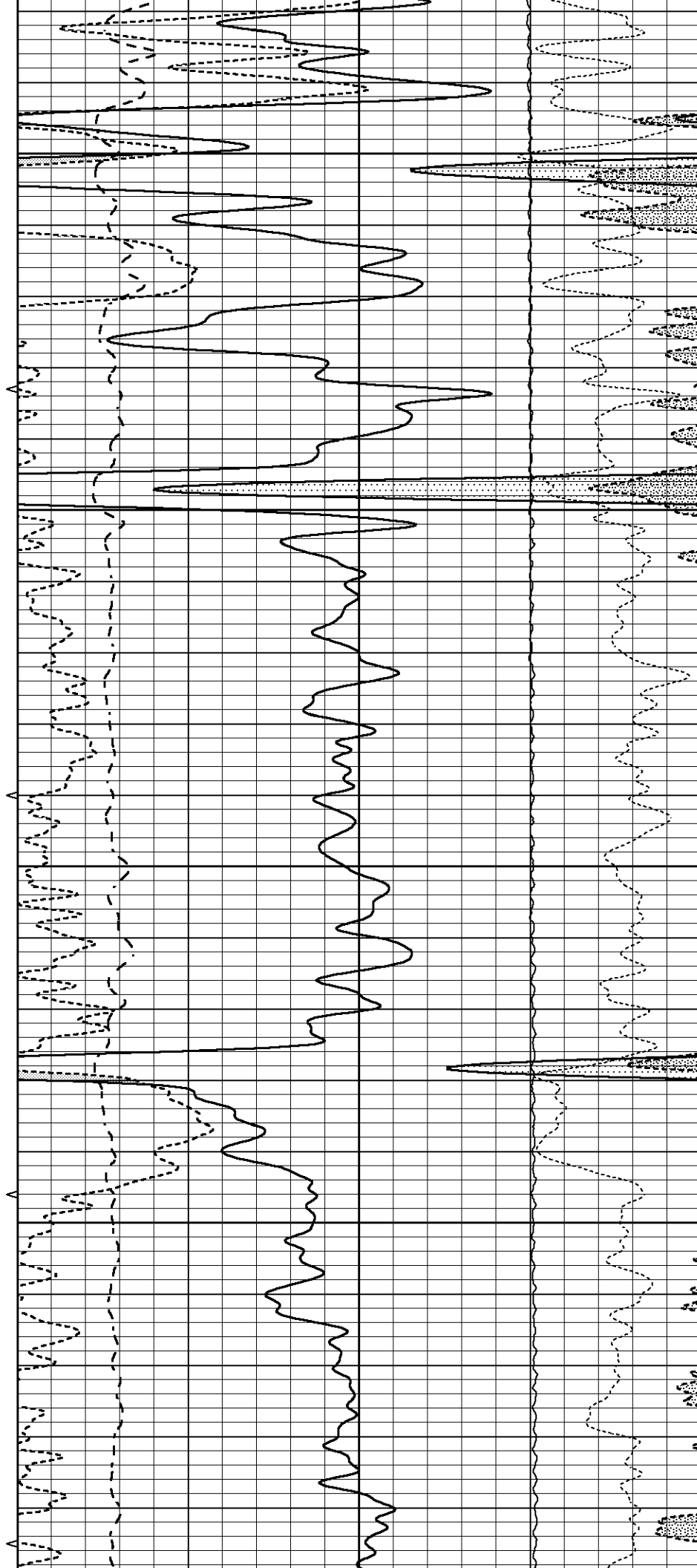


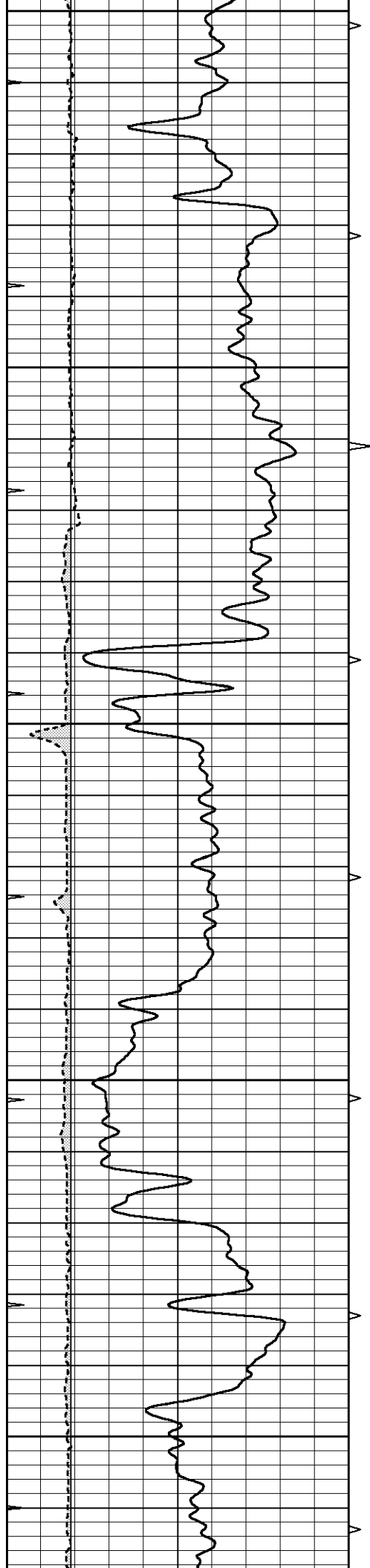
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5100

5150





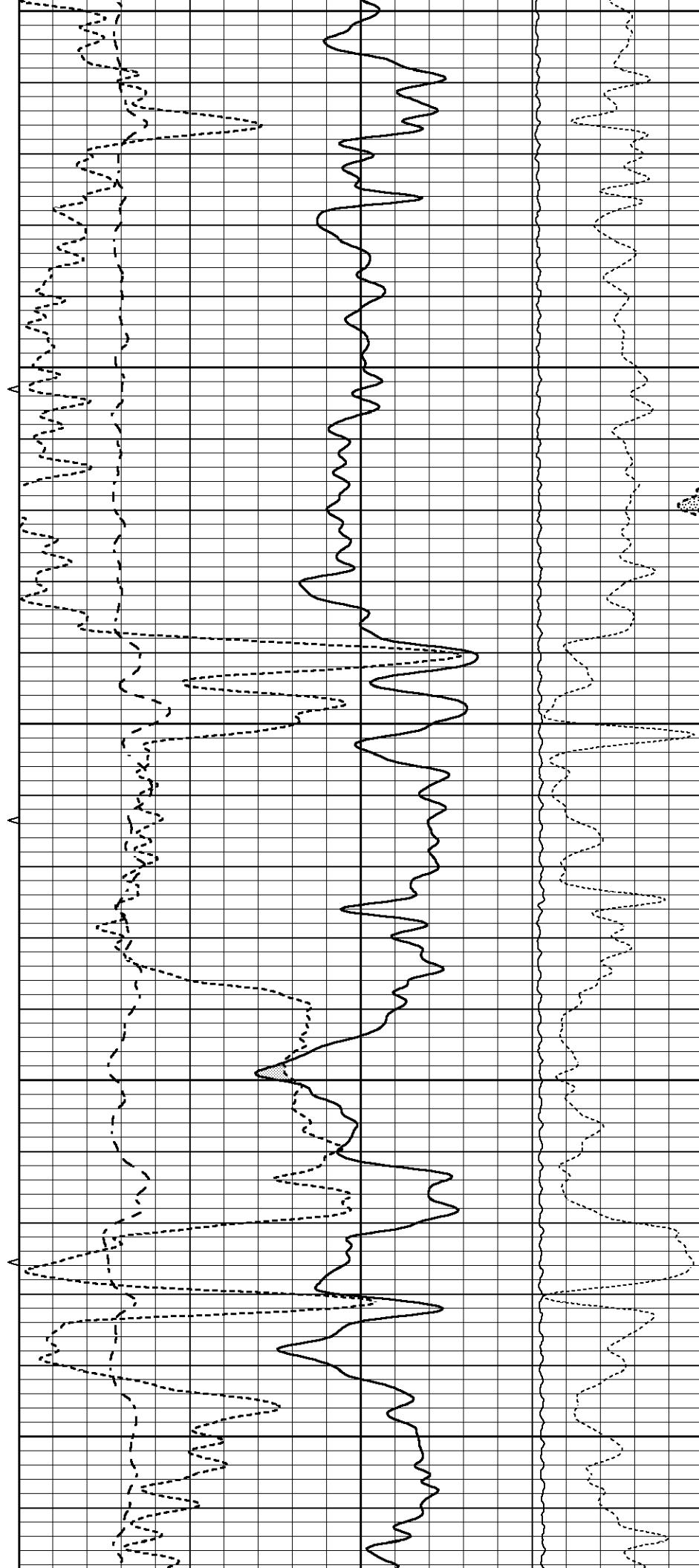
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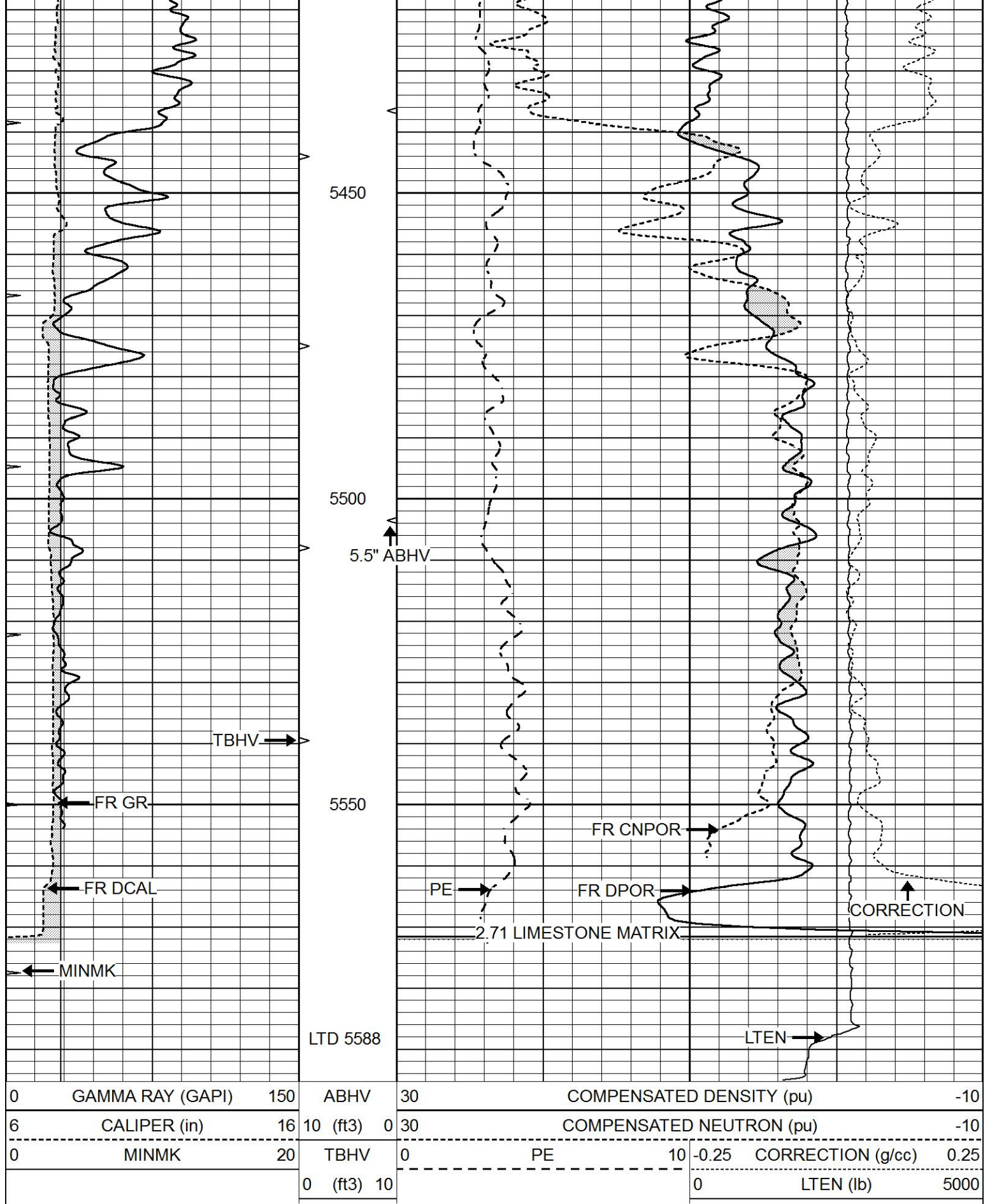
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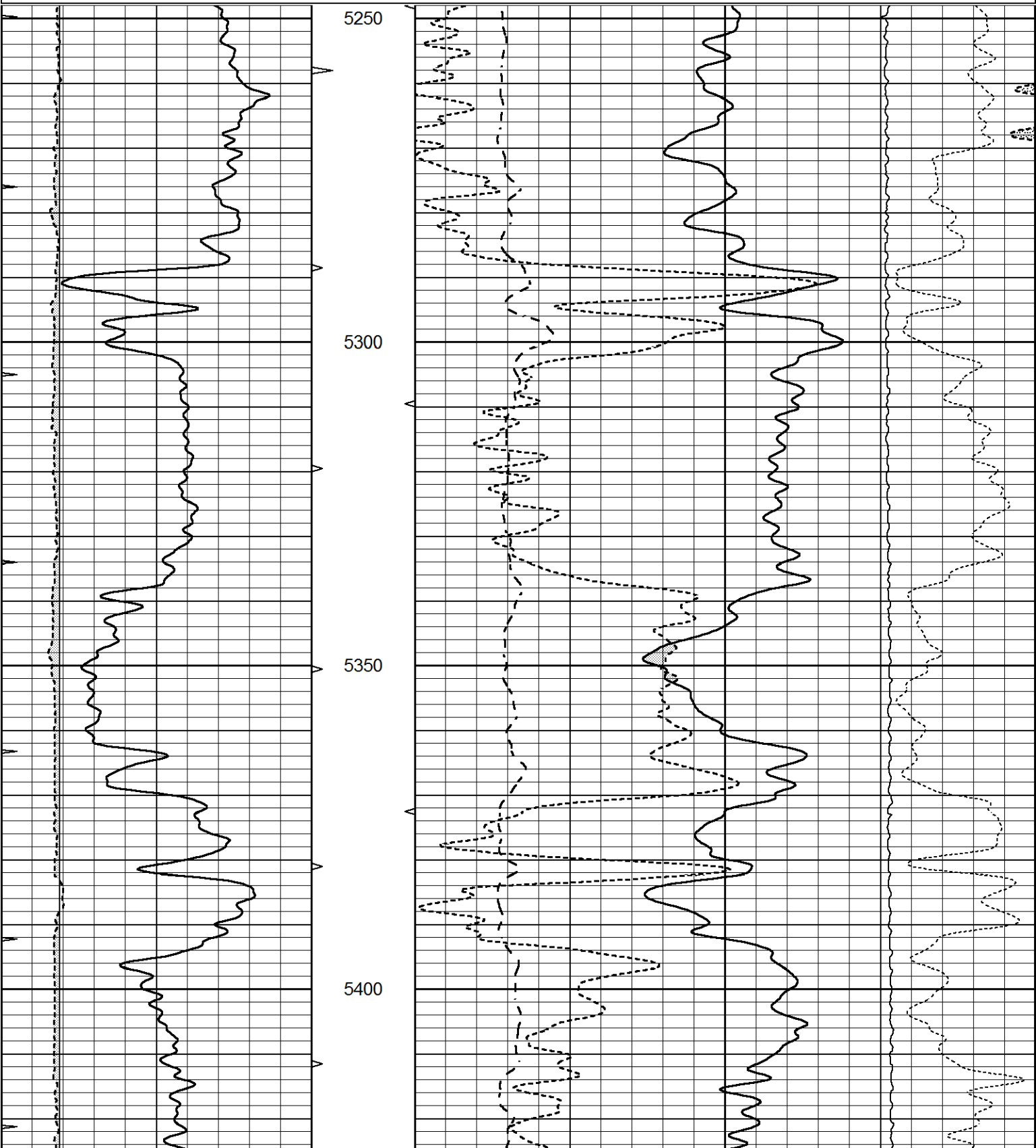


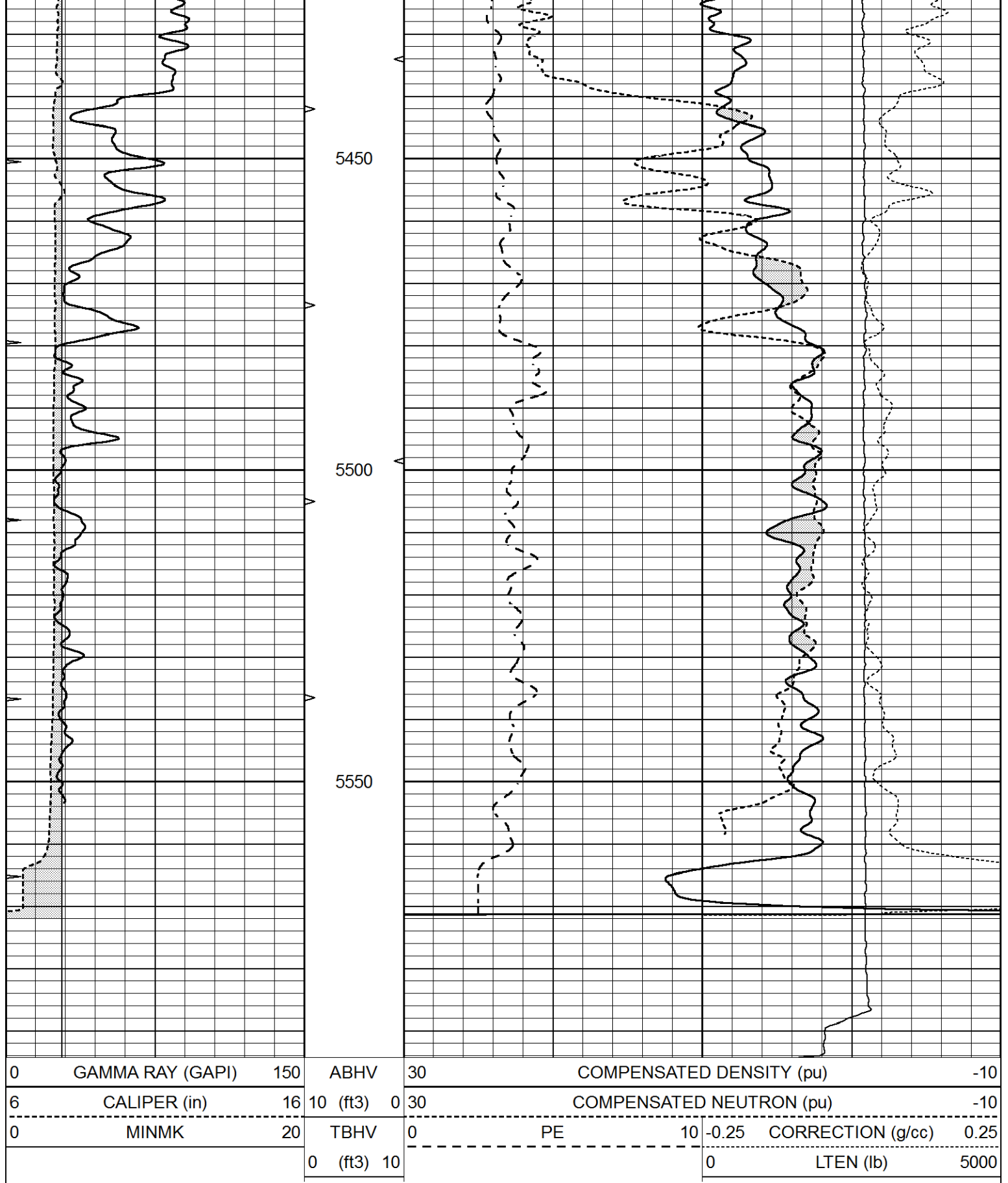


REPEAT SECTION

Database File 6266pe.db
Dataset Pathname pass2.2R
Presentation Format ldt_neu
Dataset Creation Mon Mar 21 16:20:54 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
0	MINMK	20	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			0 LTEN (lb) 5000





Calibration Report

Database File 6266pe.db
 Dataset Pathname pass3.2M
 Dataset Creation Mon Mar 21 16:17:31 2022

Dual Induction Calibration Report

Serial-Model: PROBE9-DILG
 Surface Cal Performed: Mon Mar 21 11:27:07 2022
 Downhole Cal Performed: Wed Mar 11 11:31:19 2020
 After Survey Verification Performed: Wed Mar 11 11:31:22 2020

Surface Calibration								
Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	-0.014	0.629	V	0.000	400.000	mmho/m	720.000	-15.000
Medium	0.039	0.728	V	0.000	464.000	mmho/m	720.000	-23.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102

Downhole Calibration								
Readings				References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000
LL3		7.500	V		1400.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		4000.000	mmho-m		

After Survey Verification								
Readings				Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		

Litho Density Calibration Report								
Serial: 001				Model: PRB				

Master Calibration					Performed Mon May 11 11:33:29 2020			
	Background	Magnesium	Aluminum	Aluminum+Fe				
Window 1	1593.8	10211.9	3449.0	3132.1	cps			
Window 2	1486.7	8824.2	3065.6	2829.4	cps			
Window 3	1206.8	4705.7	1944.6	1871.7	cps			
Window 4	361.0	367.9	364.8	363.1	cps			
Long Space	0.0	7337.5	1578.9	1342.7	cps			
Short Space	2.7	2543.4	1657.9	1382.7	cps			
Rho		1.7100	2.5900	0.0000	g/cc			
Pe		2.0000	2.7500	5.7900				
Rib Angle	: 44.4	Rib Slope	: 0.980	Density/Spine Ratio	: 0.552			
Spine Angle	: 74.4	Spine Slope	: 3.590	Spine Intercept	: -19.2			

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			

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	
Compensated Neutron Calibration Report					
		Serial Number:	070808PMC		
		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:		070558			
Tool Model:		OPEN_GR			
Performed:		Wed Mar 16 17:42:55 2022			
Calibrator Value:		1.0	GAPI		
Background Reading:		0.0	cps		
Calibrator Reading:		1.0	cps		
Sensitivity:		0.2800	GAPI/cps		