

COMPENSATED DENSITY/NEUTRON LOG

Company	PALOMINO PETROLEUM, INC.		
Well	FOR WHAT ITS WORTH #1		
Field	BUERKLE NORTHWEST		
County	SCOTT	State	KANSAS
Location:	API # : 15-171-21300-0000 1626' FNL & 1598' FEL		Other Services DIL/MEL
Permanent Datum	SEC 30 TWP 20S RGE 33W	Elevation	
Log Measured From	GROUND LEVEL	Elevation	K.B. 2972
Drilling Measured From	KELLY BUSHING 11' A.G.L. KELLY BUSHING		D.F. 2970 G.L. 2961
Date	10/17/22		
Run Number	ONE		
Depth Driller	4860		
Depth Logger	4861		
Bottom Logged Interval	4837		
Top Log Interval	2100		
Casing Driller	8 5/8" @ 223		
Casing Logger	223		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4.200 PPM	
Density / Viscosity	9.4/57		
pH / Fluid Loss	10.5/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.40 @ 70F		
Rmf @ Meas. Temp	1.05 @ 70F		
Rmc @ Meas. Temp	1.68 @ 70F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.790 @ 124F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	11:45 A.M.		
Maximum Recorded Temperature	124F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	RYAN SIEB		

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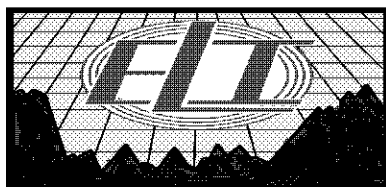
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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:

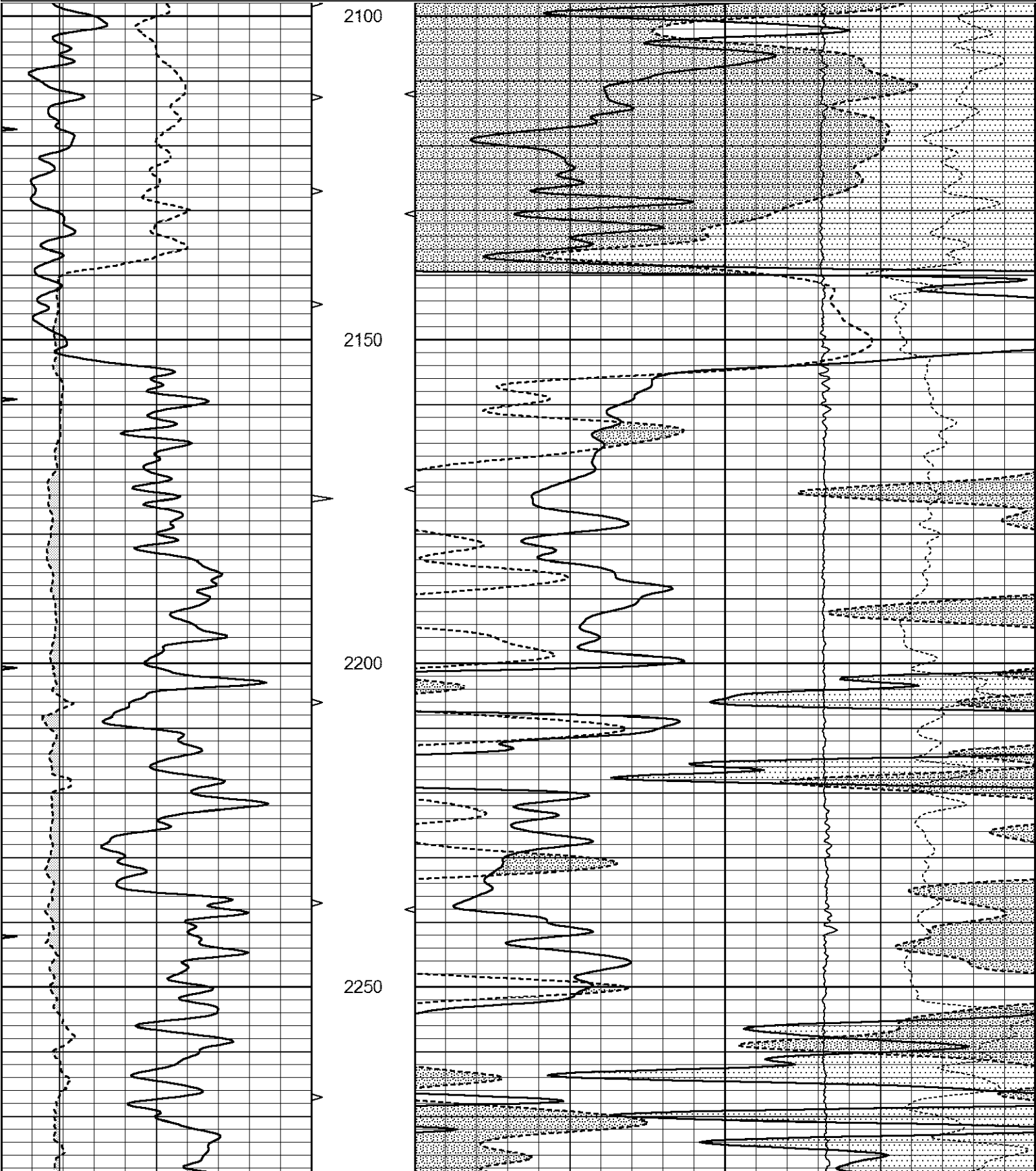
FROM SCOTT CITY GO SOUTH TO 40 ROAD, WEST TO FALCON ROAD, SOUTH TWO MILES,
EAST INTO

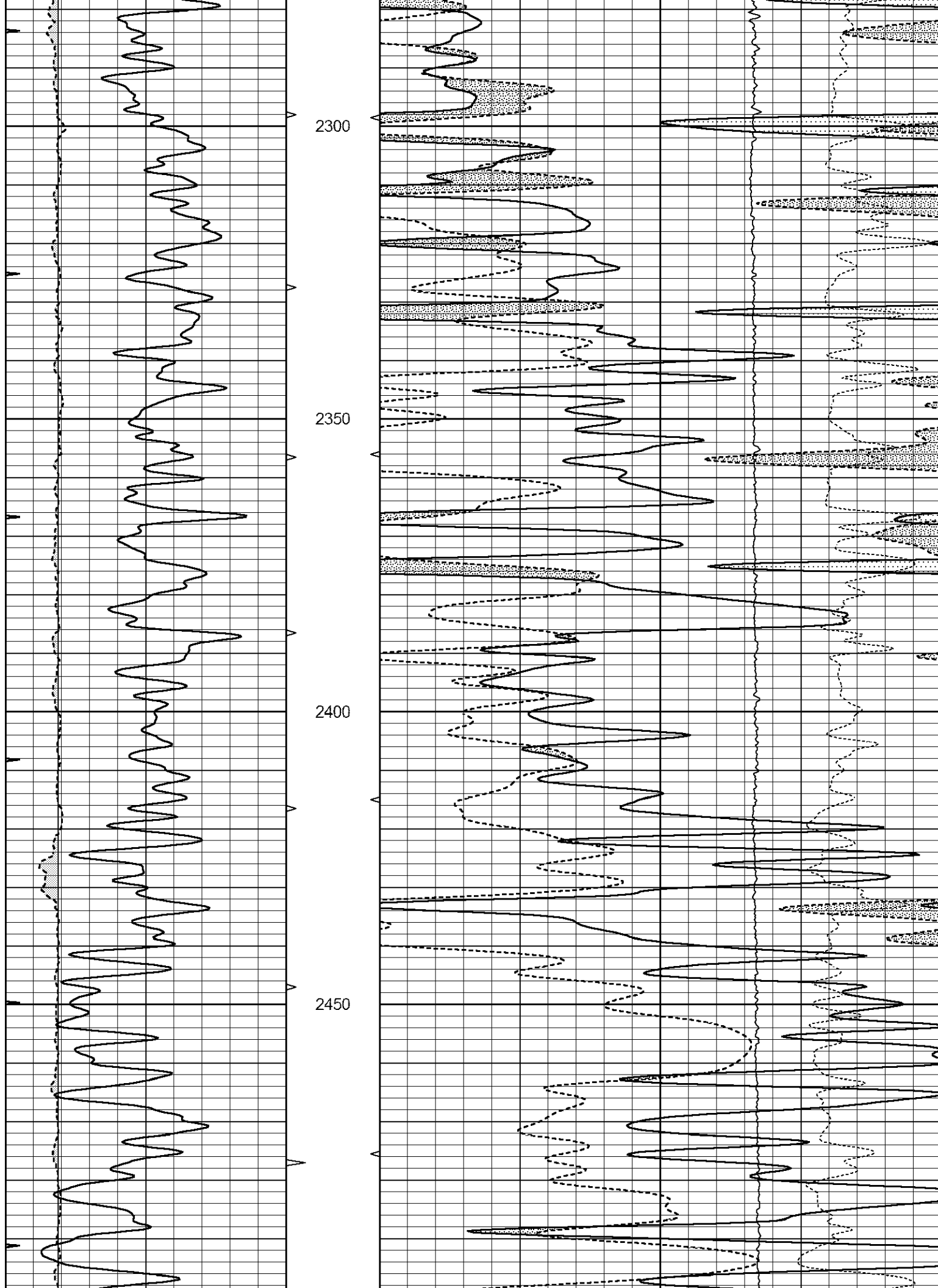


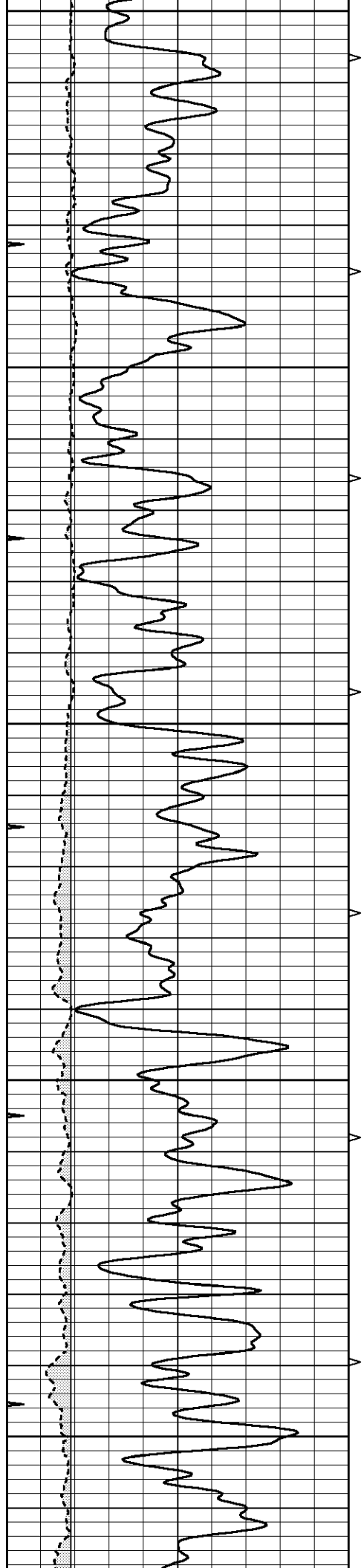
MAIN SECTION

Database File 7235ddn.db
Dataset Pathname pass3M.9
Presentation Format _den_neu
Dataset Creation Mon Oct 17 15:44:43 2022
Charted by Depth in Feet scaled 1:240

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







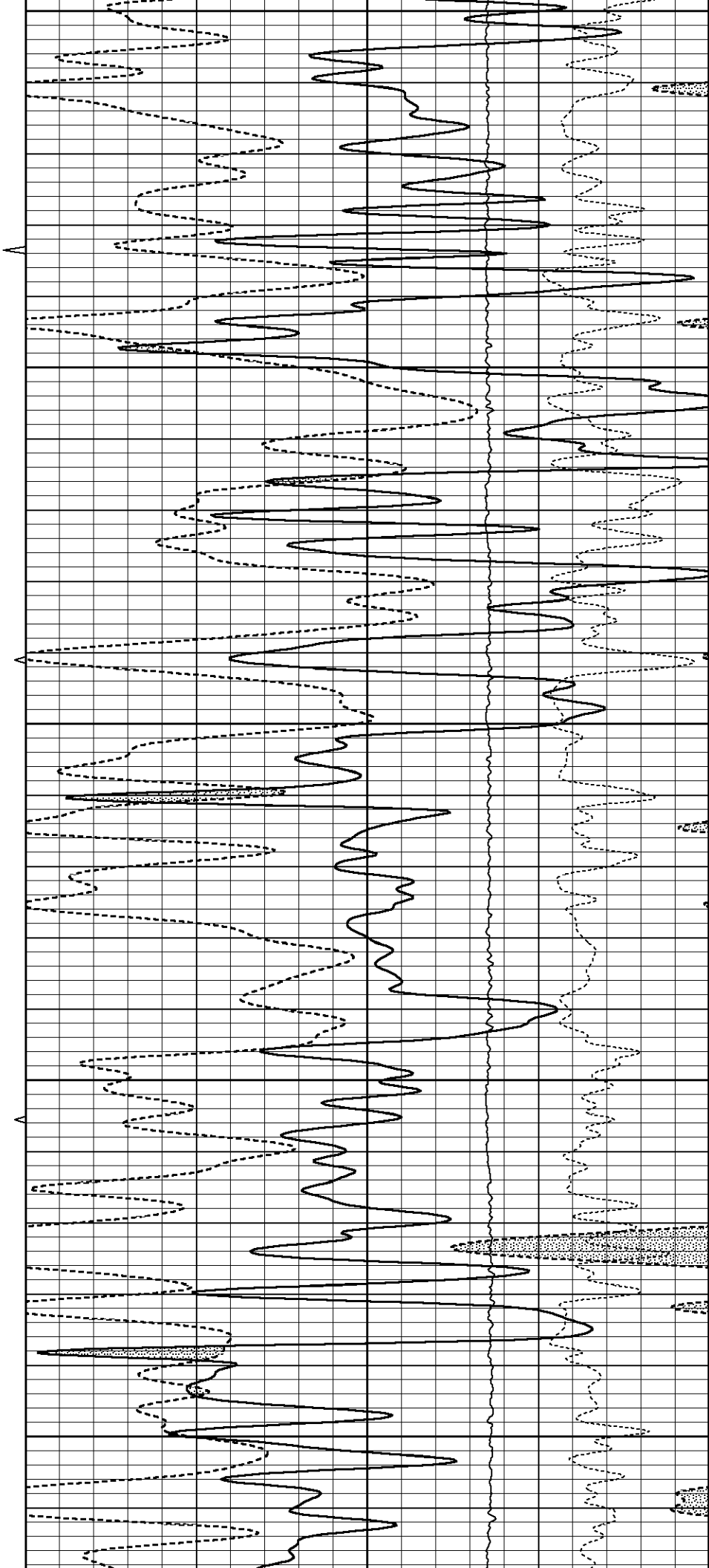
2500

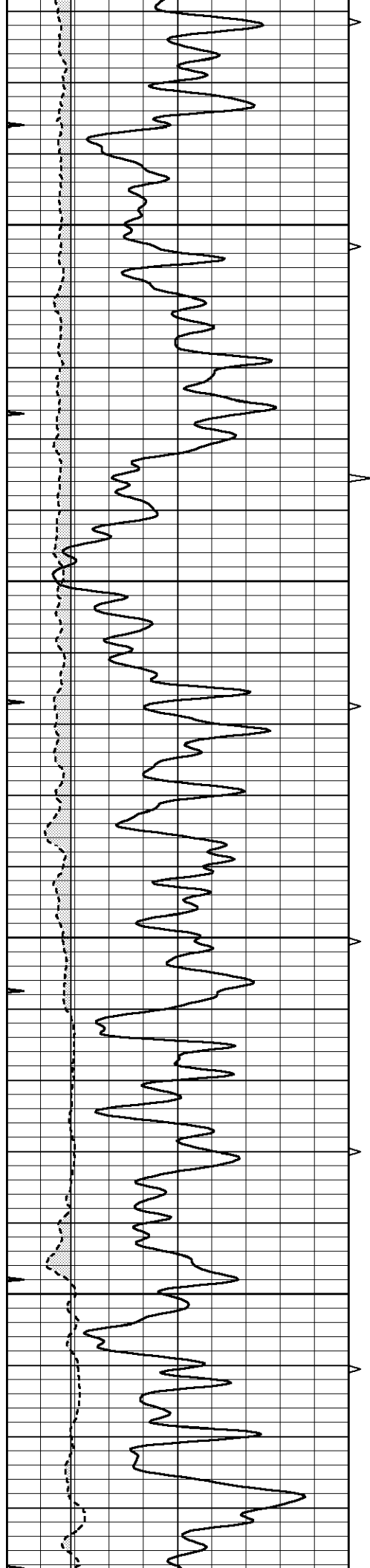
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2600

2650

2700



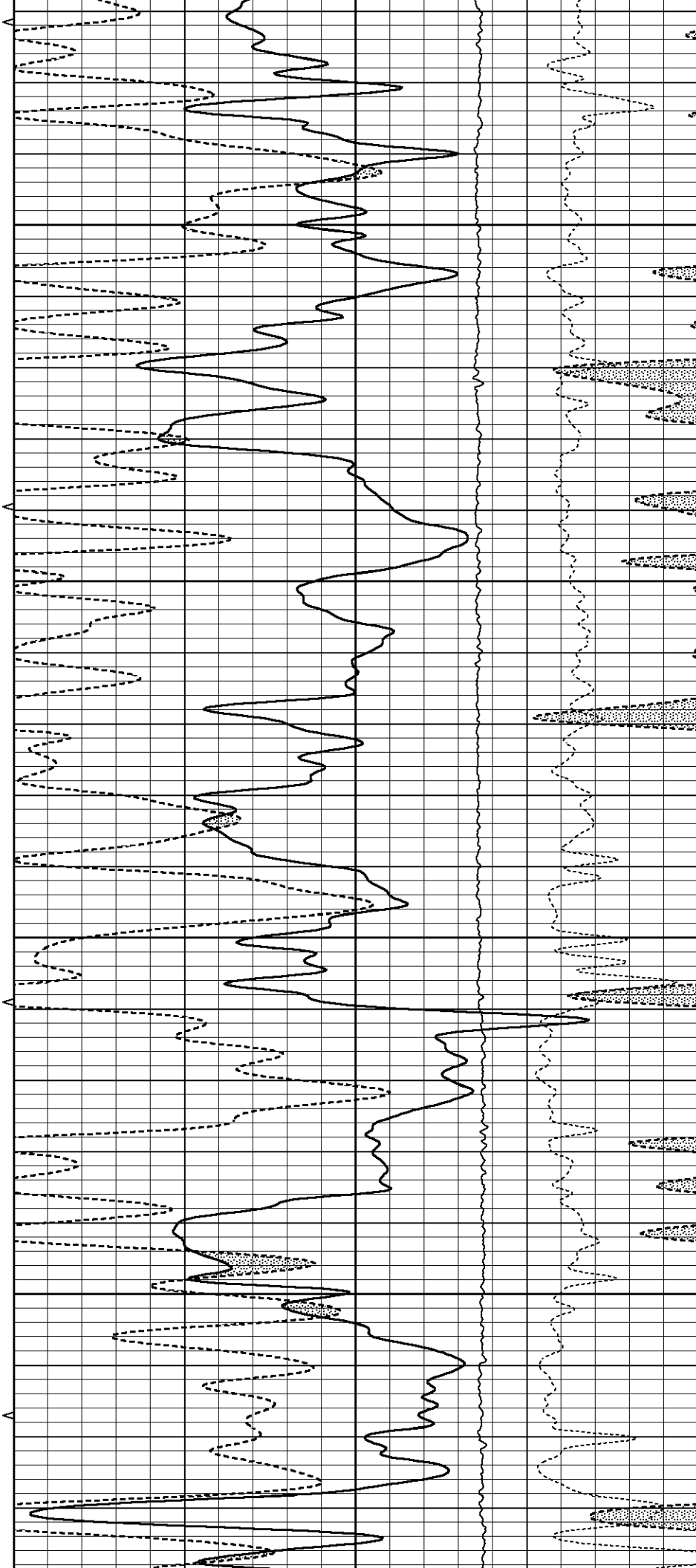


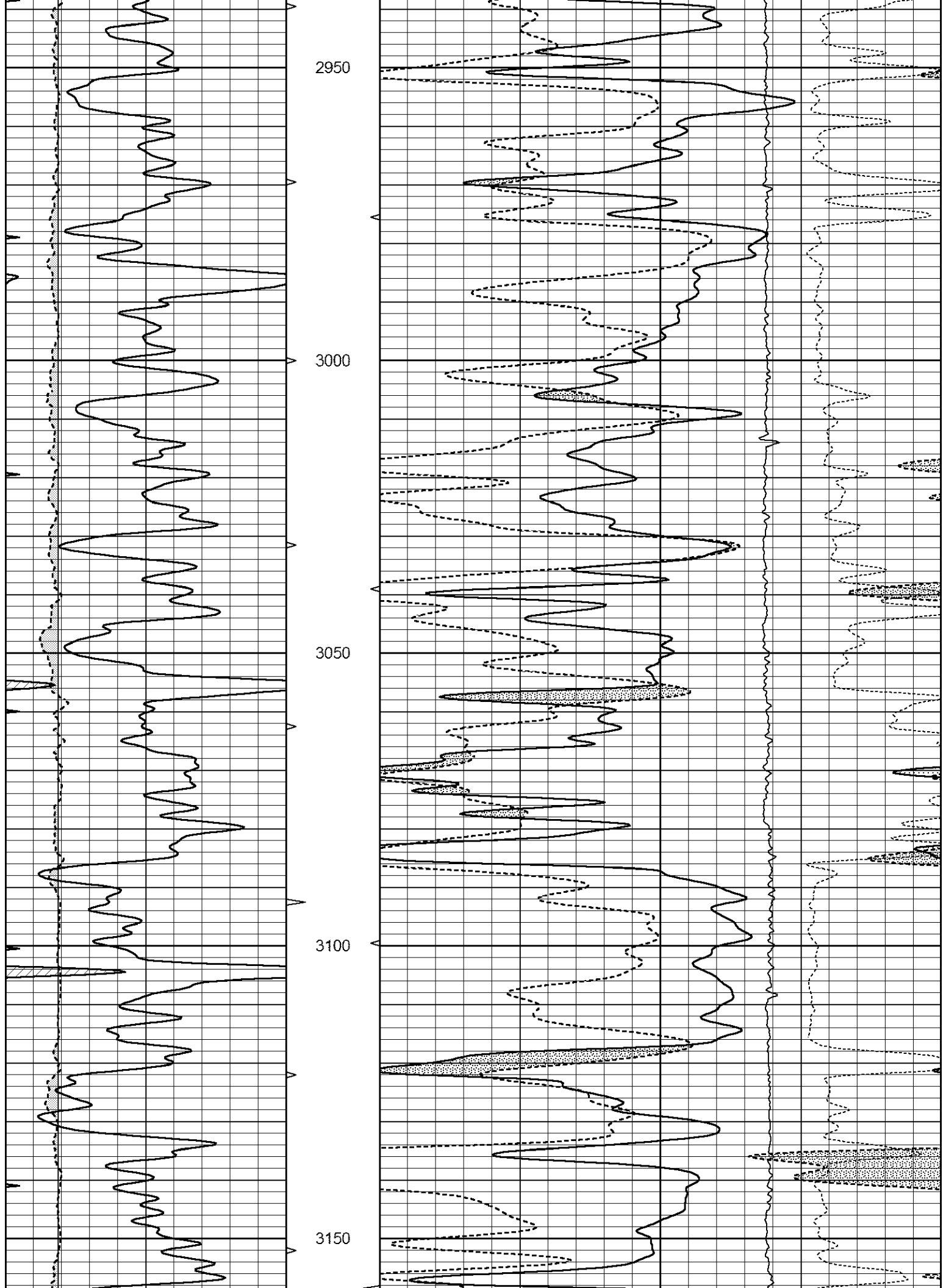
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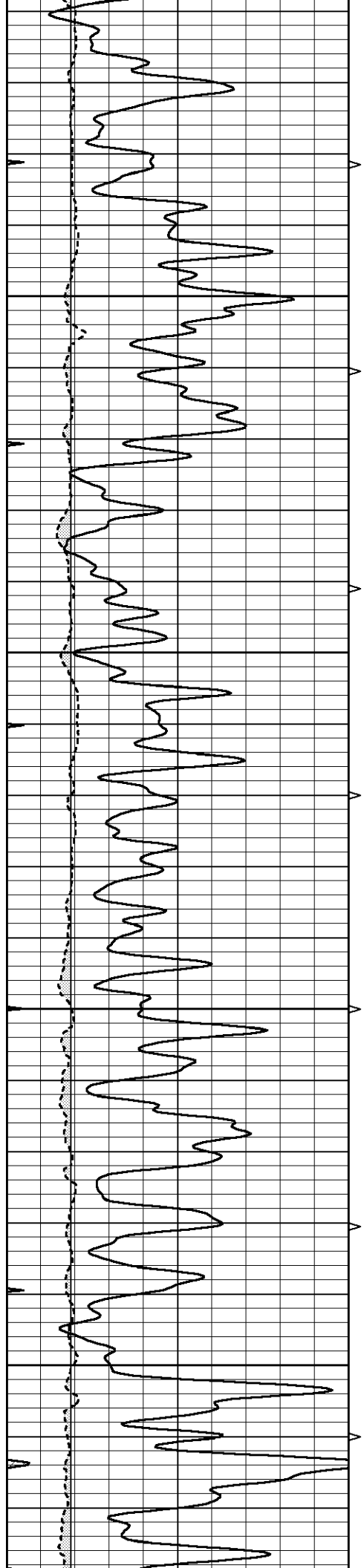
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2850

2900





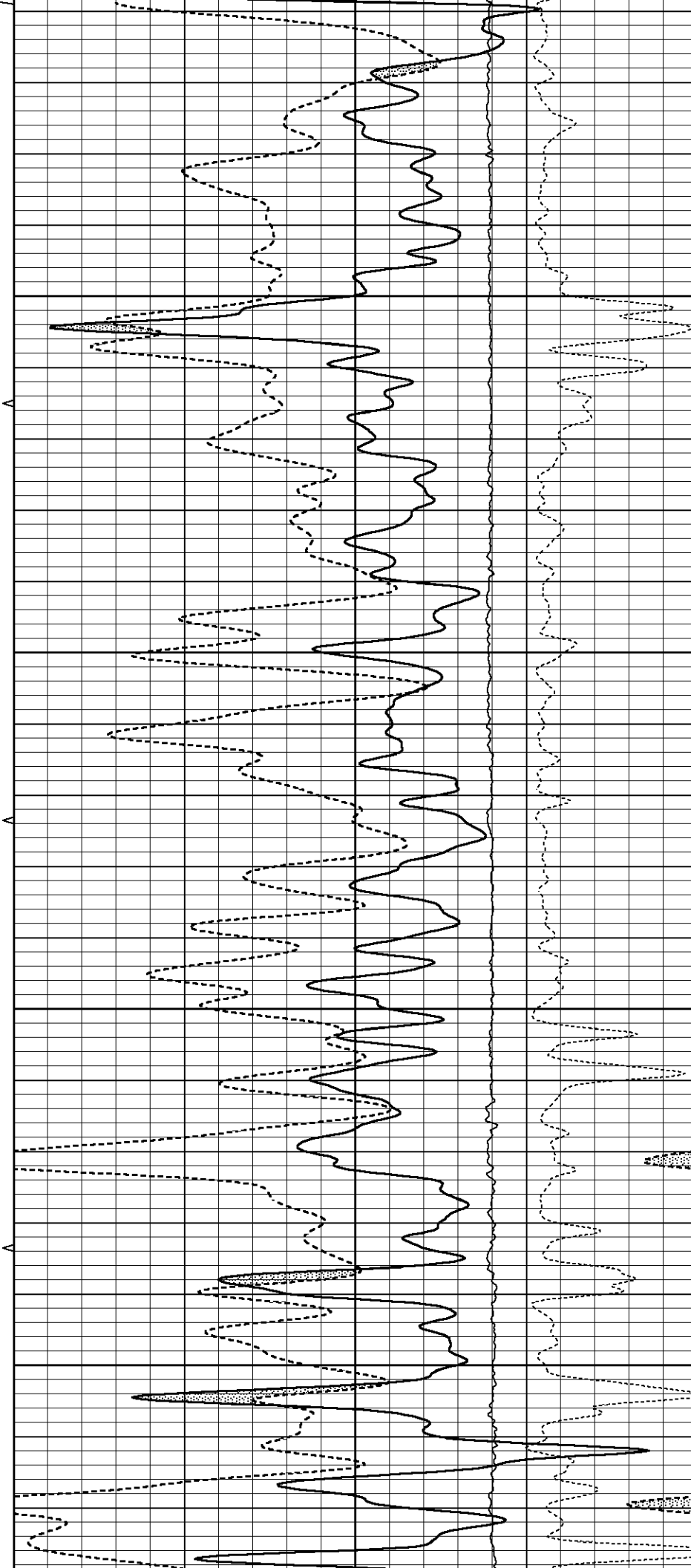


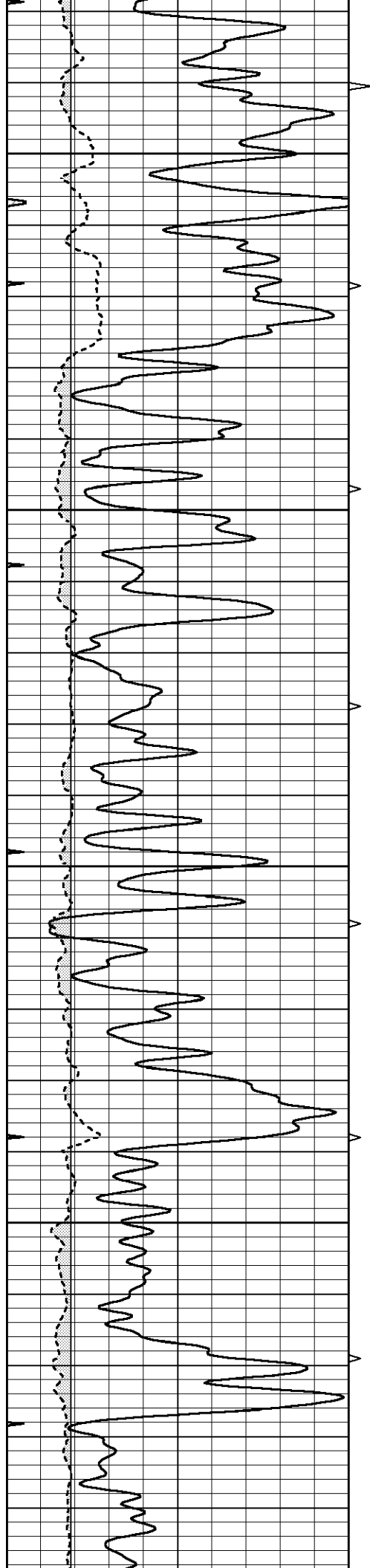
3200

3250

3300

3350



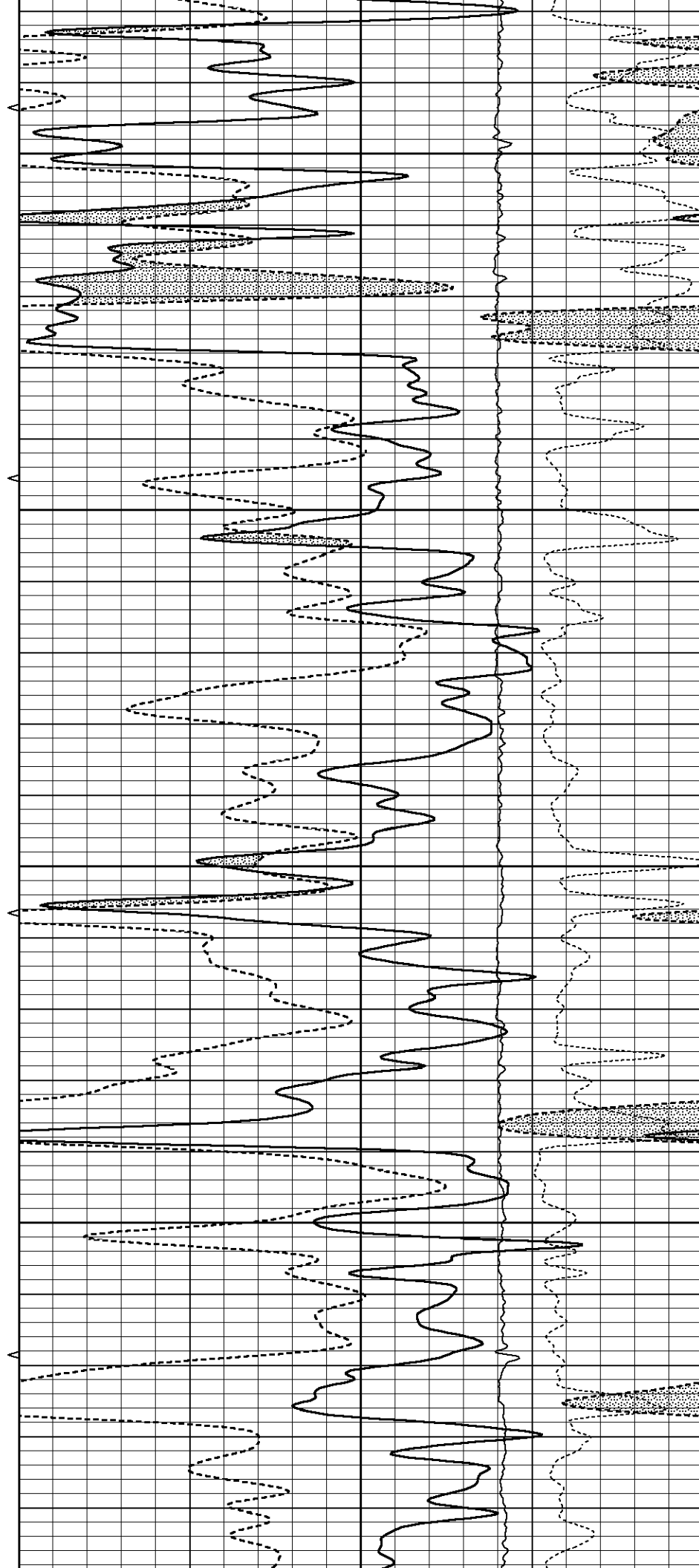


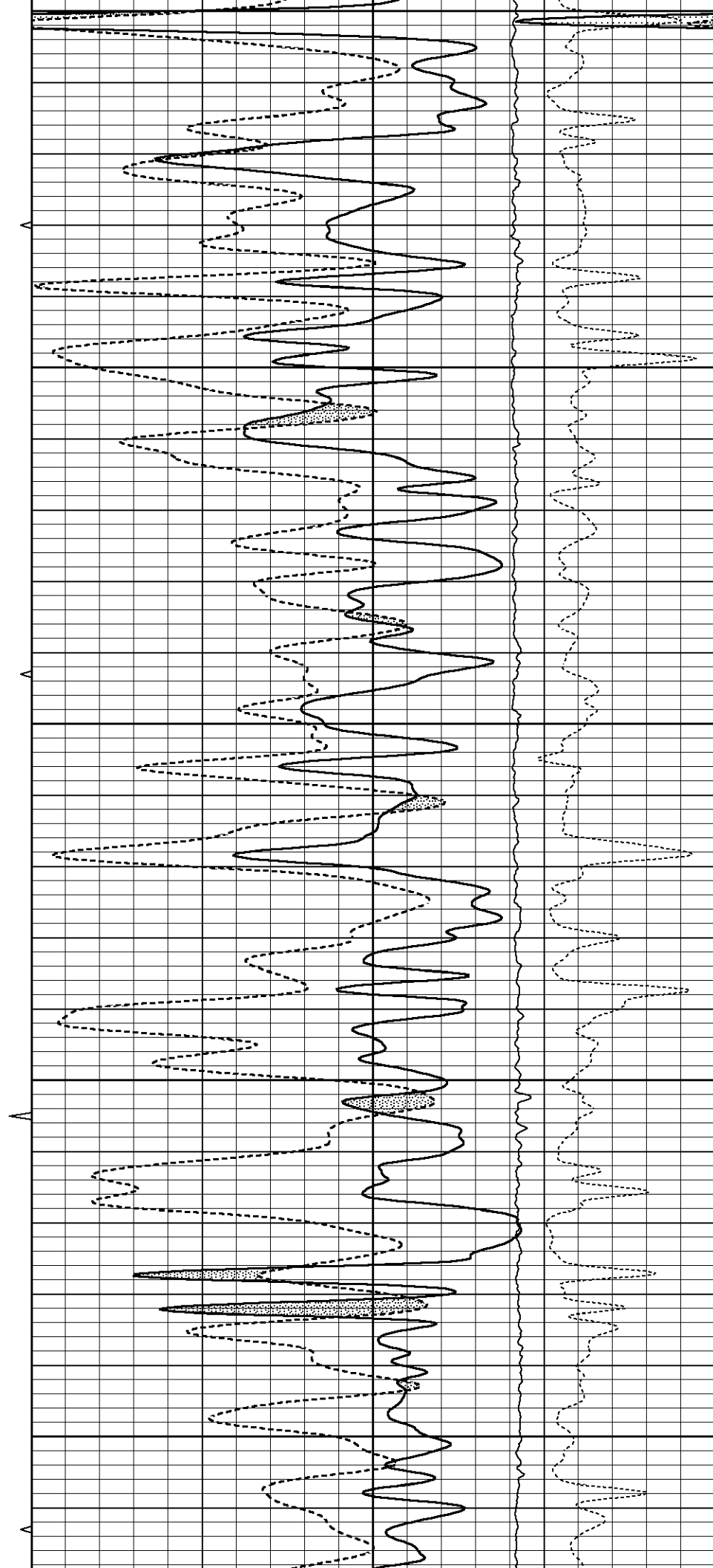
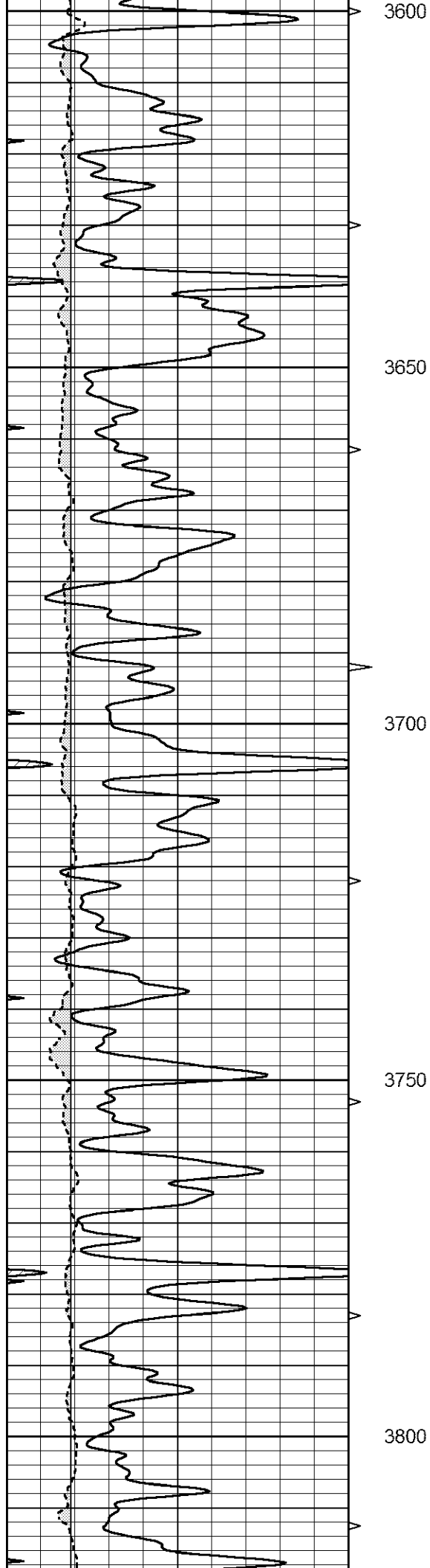
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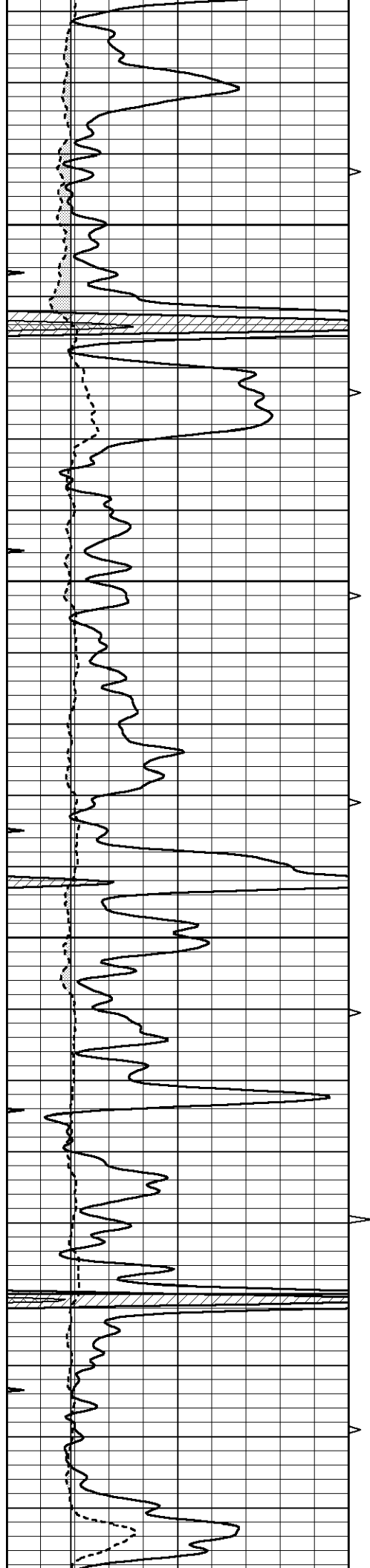
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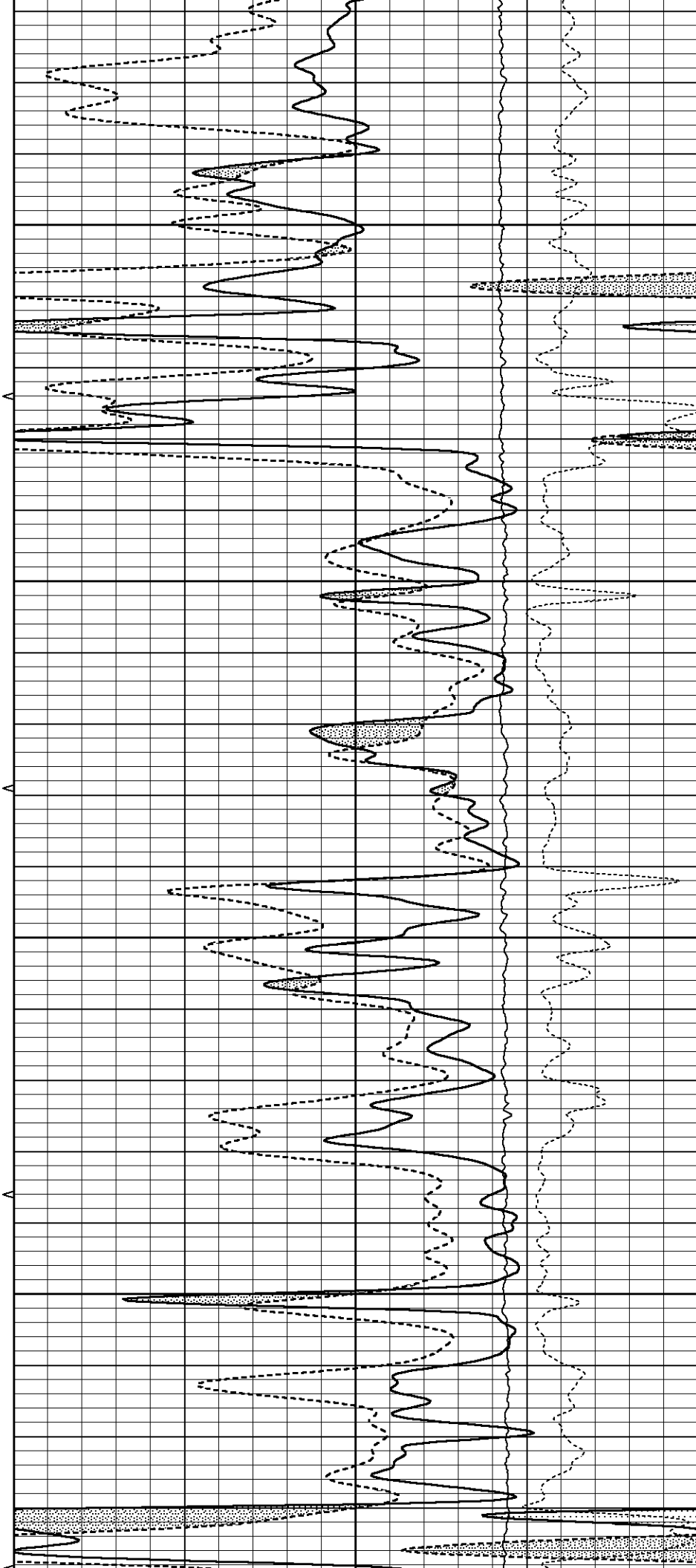


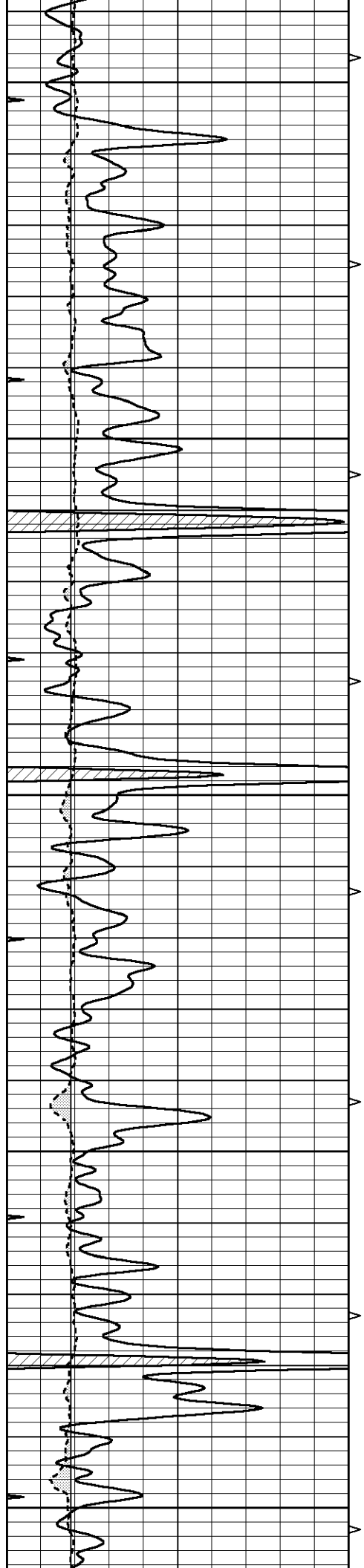
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3900

3950

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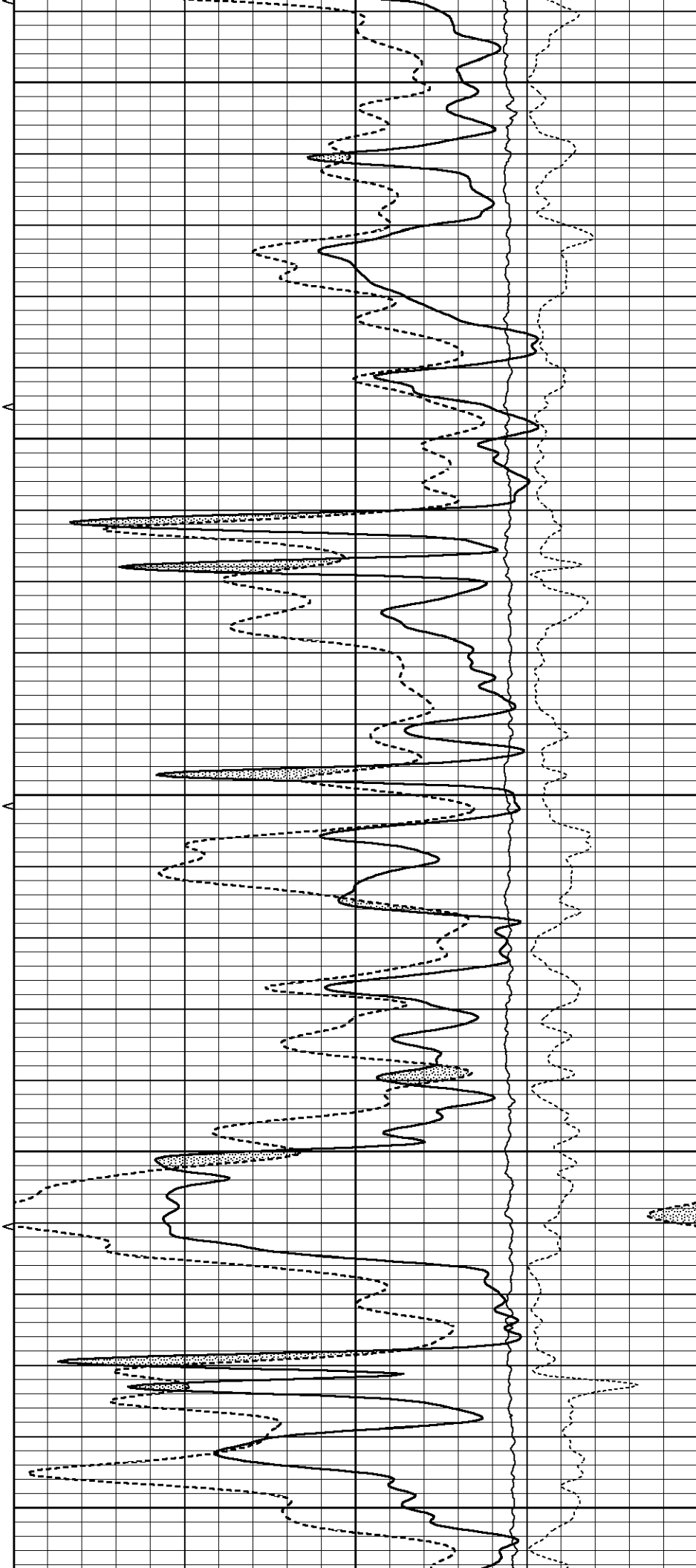
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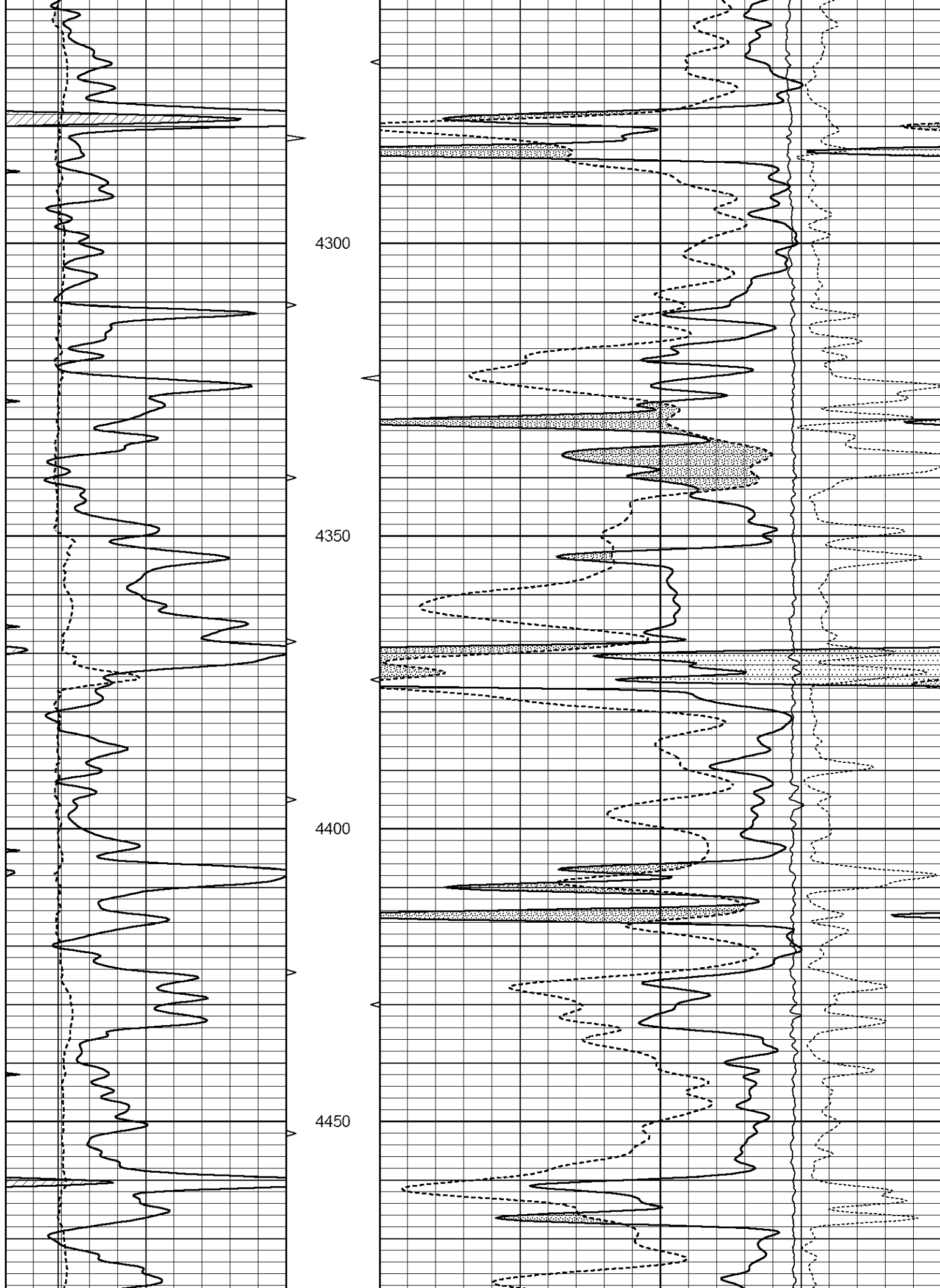
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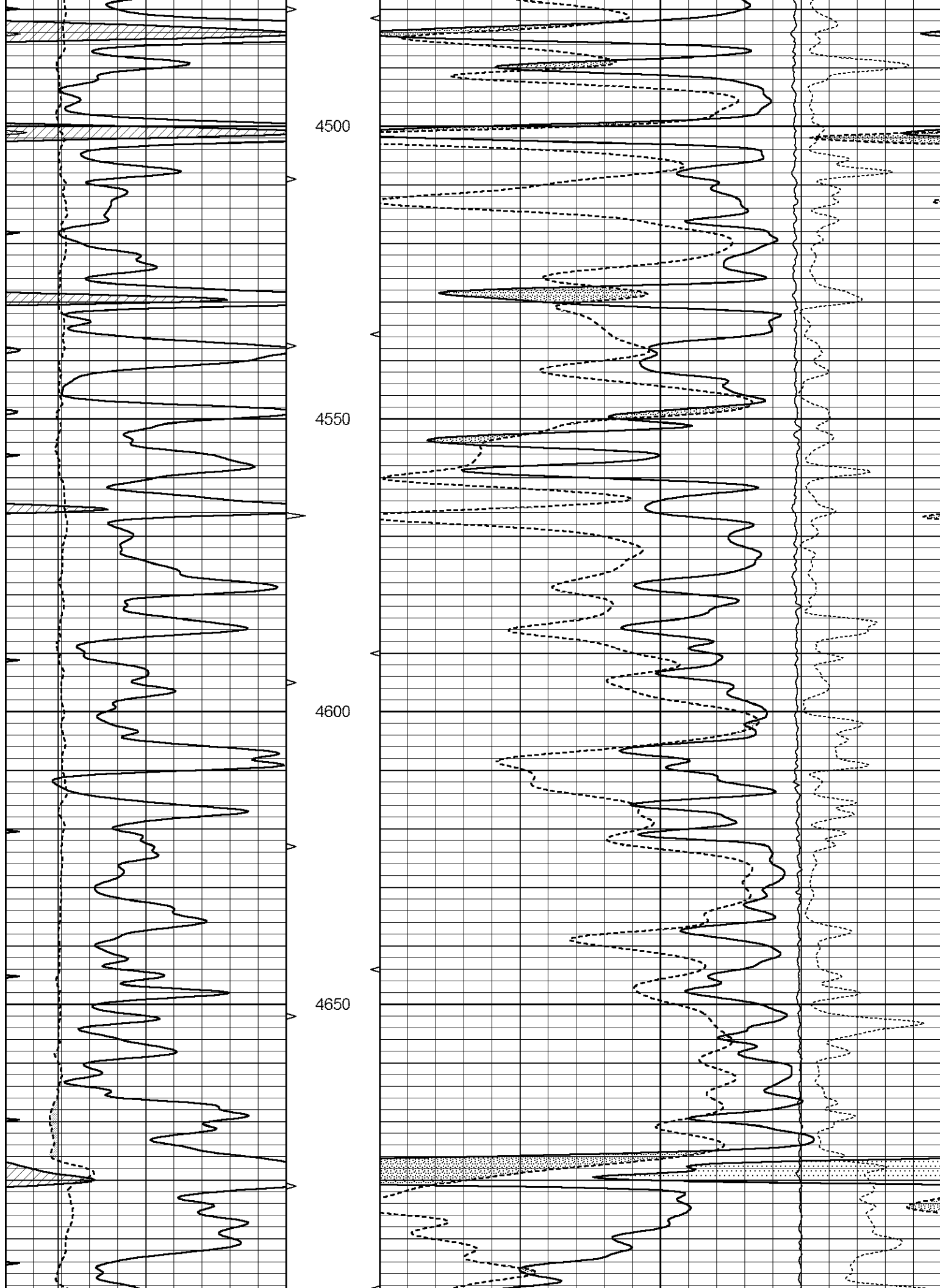
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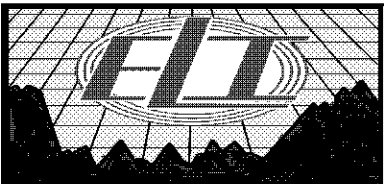
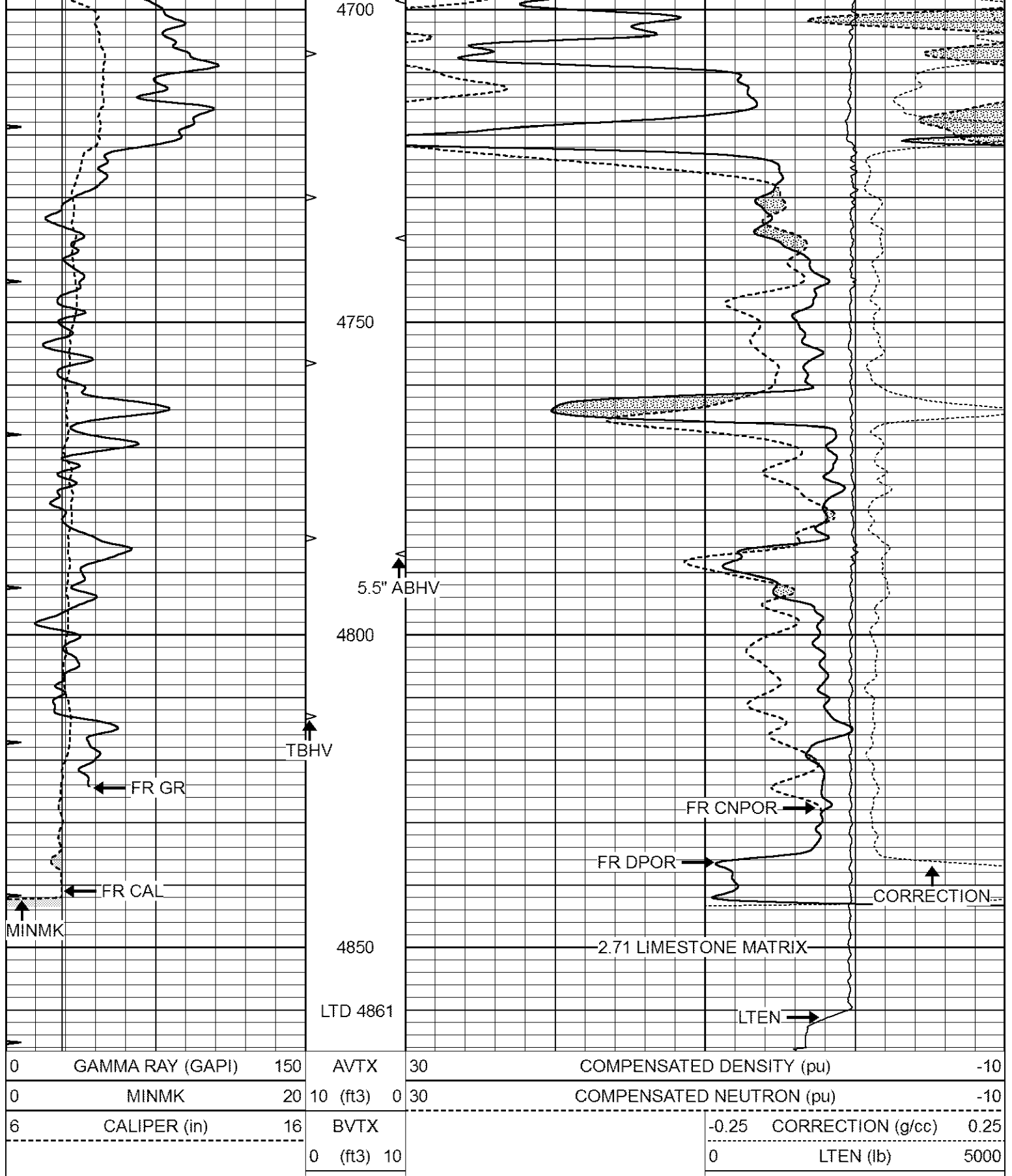
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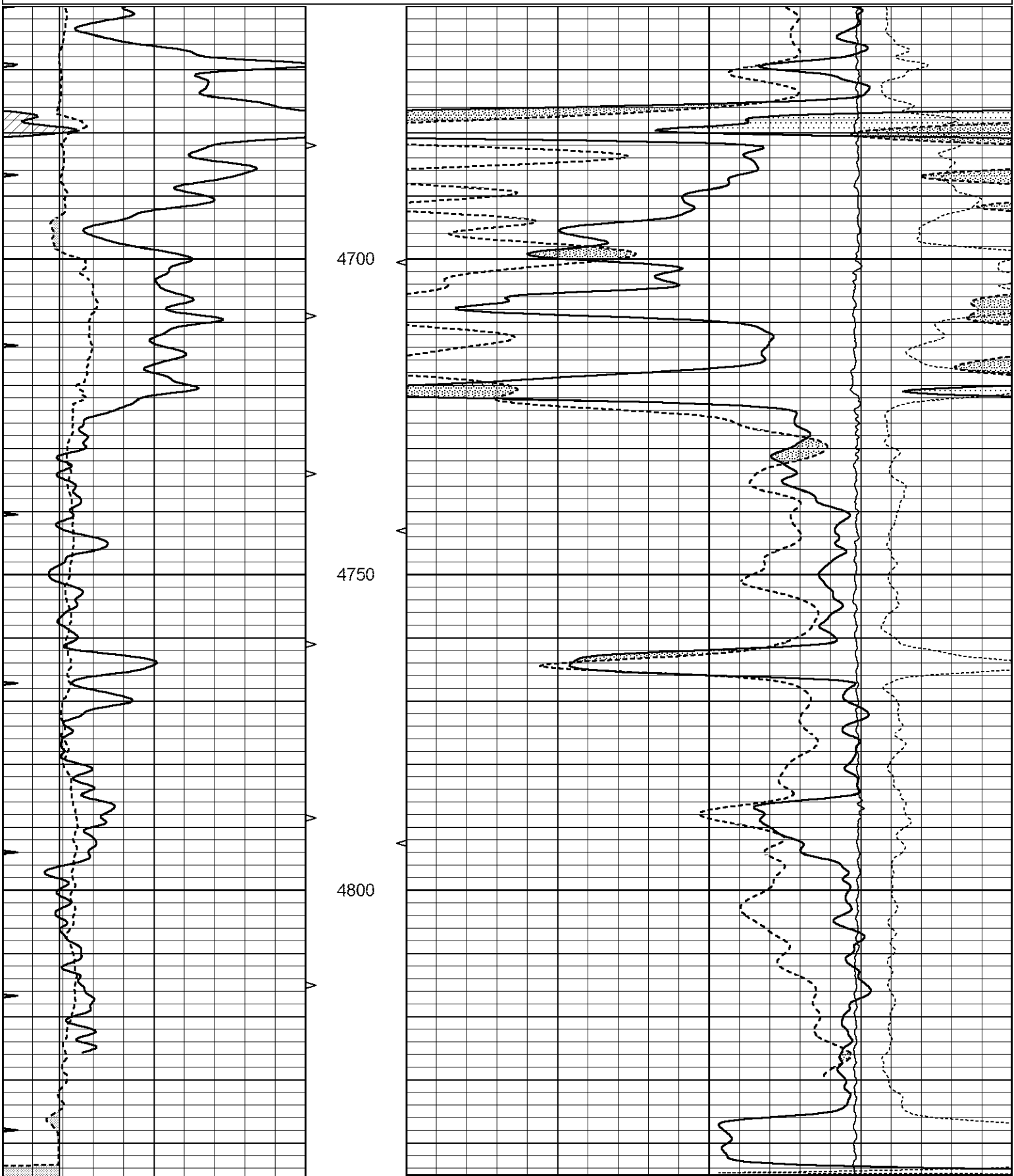






REPEAT SECTION

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



Window 1	1363.1	46477.8	11515.9	9589.9	cps
Window 2	1239.4	36488.4	9270.1	7998.9	cps
Window 3	1044.3	20488.1	5500.7	4913.3	cps
Window 4	315.7	358.7	321.5	319.5	cps
Long Space	0.0	35249.0	8030.7	6759.4	cps
Short Space	1.4	9675.7	6523.4	5391.9	cps
Rho		1.7100	2.5900	0.0000	g/cc
Pe		2.0000	2.7500	5.7900	
Rib Angle	: 45.1	Rib Slope	: 1.003	Density/Spine Ratio	: 0.575
Spine Angle	: 75.1	Spine Slope	: 3.752	Spine Intercept	: -24.0

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					
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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					
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Serial Number:		7			
Tool Model:		Probe1			
Performed:		Thu May 26 09:56:46 2022			

Performed:	Thu May 26 08:36:46 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5500	GAPI/cps