



SONIC
LOG

Company	GRAND MESA OPERATING COMPANY	Company	GRAND MESA OPERATING COMPANY
Well	BIRKET TRUST #1-15	Well	BIRKET TRUST #1-15
Field	UNNAMED	Field	UNNAMED
County	RENO	County	RENO
State	KANSAS	State	KANSAS
Location:	API # : 15-155-21790-0000 1270' FNL & 2310' FEL S2 - SW - NW - NE	Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL Elevation 1640 KELLY BUSHING 5' A.G.L KELLY BUSHING
	SEC 15 TWP 24S RGE 8W		
		Other Services CDL/CNL/PE DIL/MEL	Elevation K.B. 1645 D.F. 1643 G.L. 1640
Date	8/17/22		
Run Number	TWO		
Depth Driller	4210		
Depth Logger	4211		
Bottom Logged Interval	4203		
Top Log Interval	100		
Casing Driller	8 5/8" @ 134		
Casing Logger	134		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.1/66		
pH / Fluid Loss	10.0/9.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.950 @ 75F		
Rmt @ Meas. Temp	.713 @ 75F		
Rmc @ Meas. Temp	1.14 @ 75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.604 @ 118F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	12:30 P.M.		
Maximum Recorded Temperature	118F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	KEITH REAVIS		

<<< Fold Here >>>

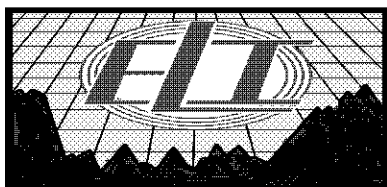
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

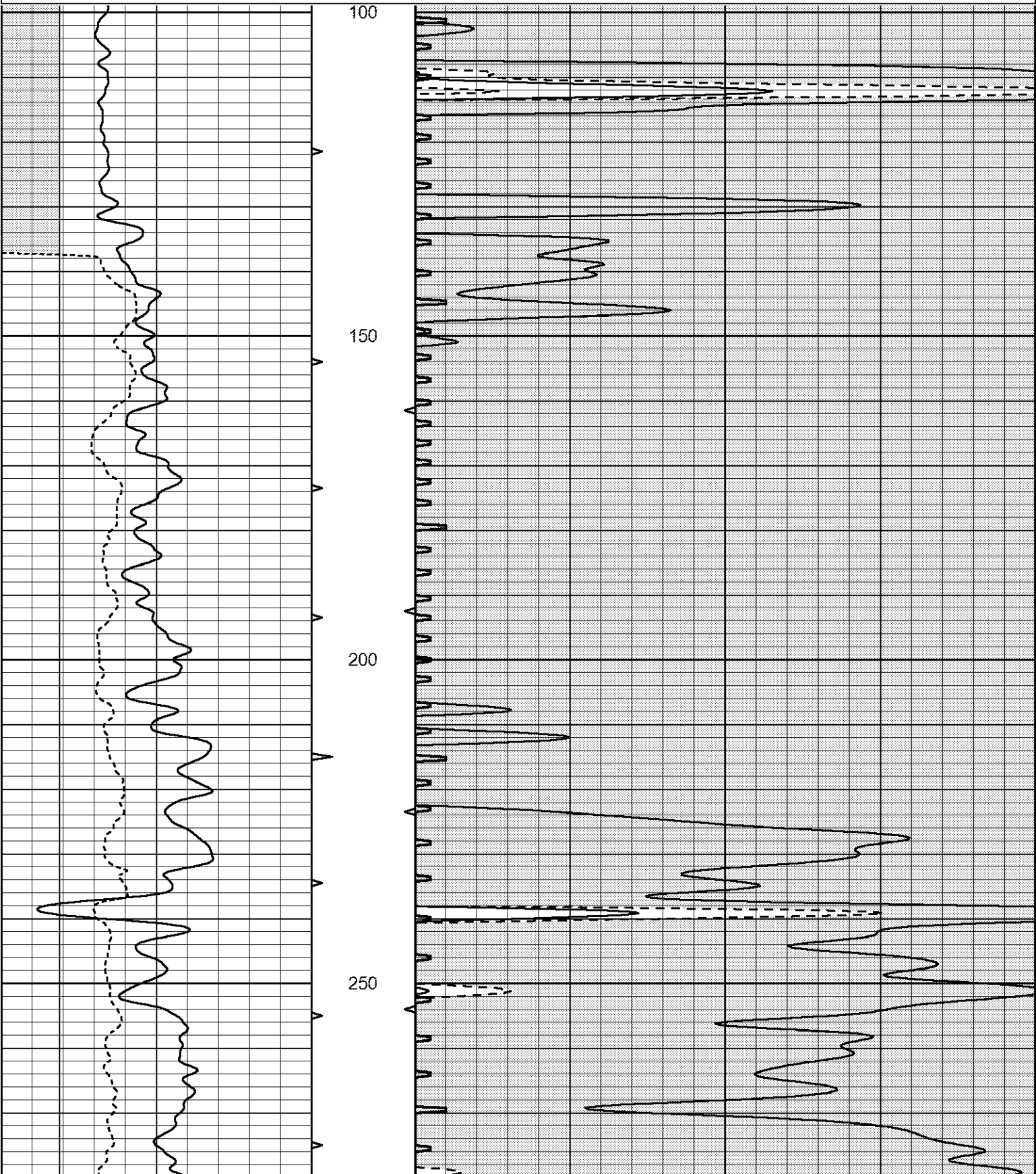
ABBYVILE, KANSAS SOUTH TO TRAIL WEST ROAD, EAST TO SEGO ROAD, 1/4 SOUTH WEST INTO

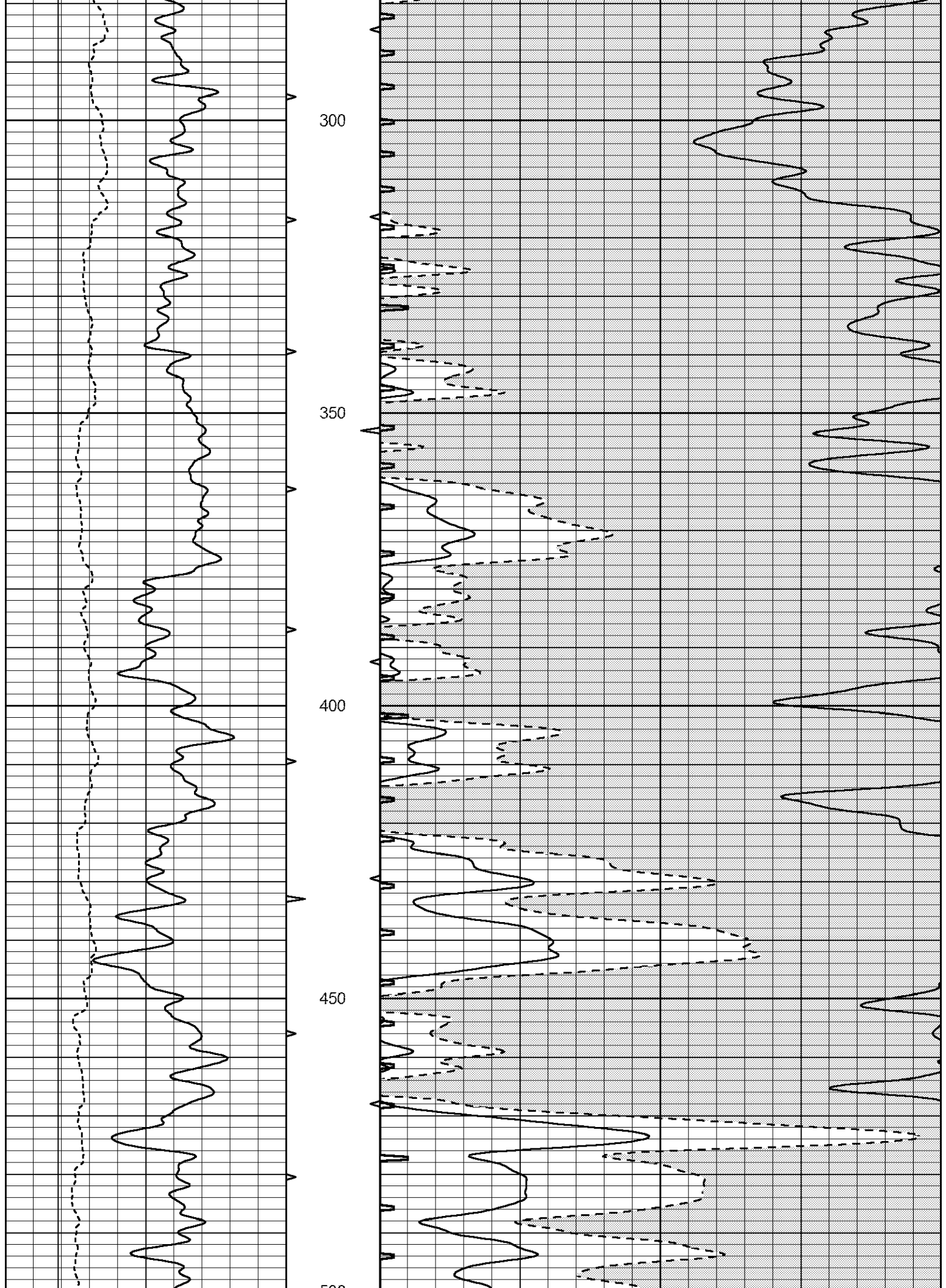


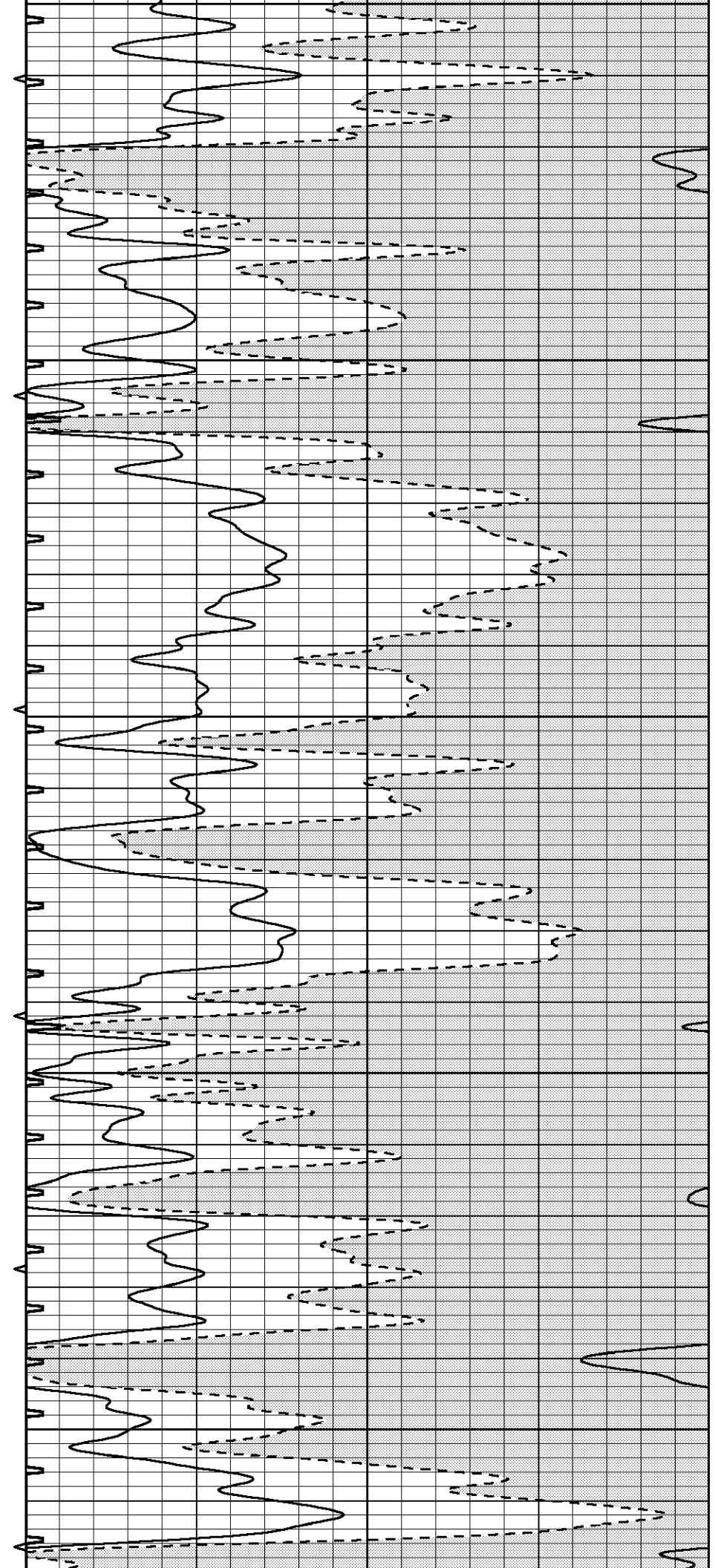
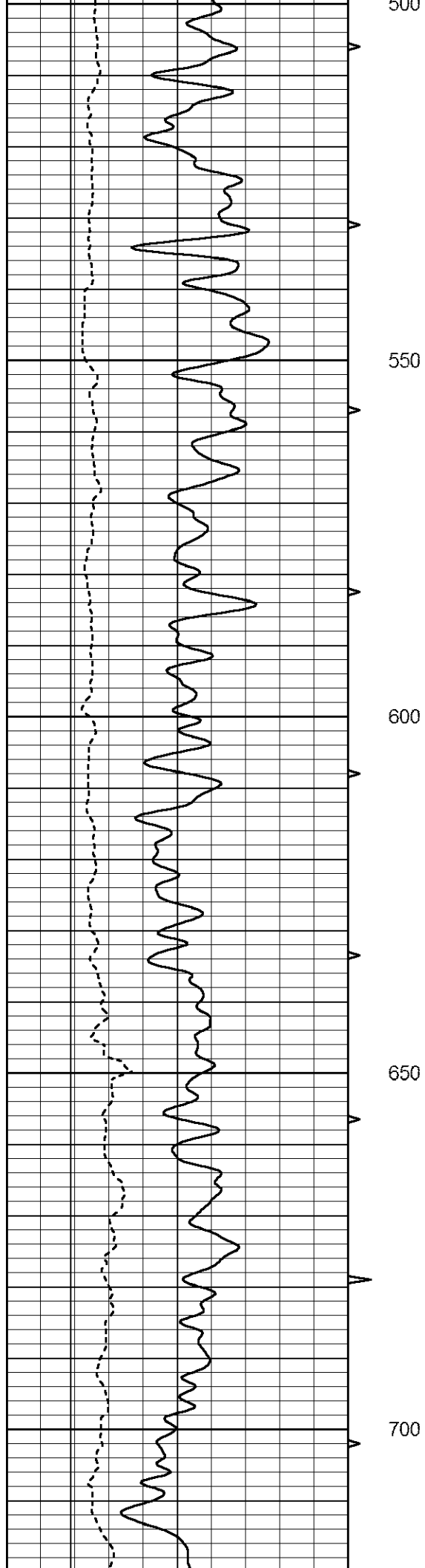
MAIN SECTION

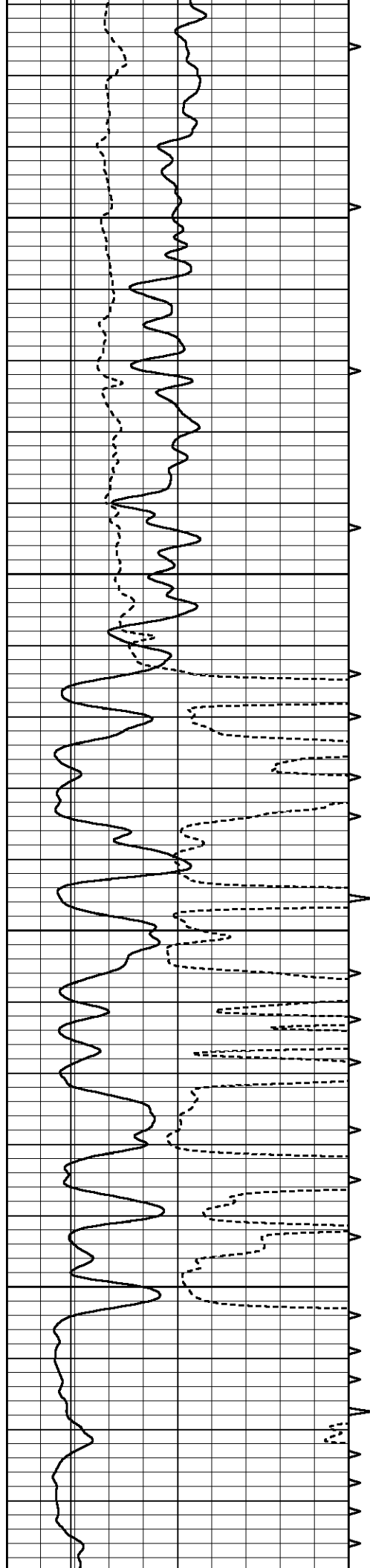
Database File	6772pe.db
Dataset Pathname	pass69
Presentation Format	_slt
Dataset Creation	Wed Aug 17 15:11:03 2022
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			







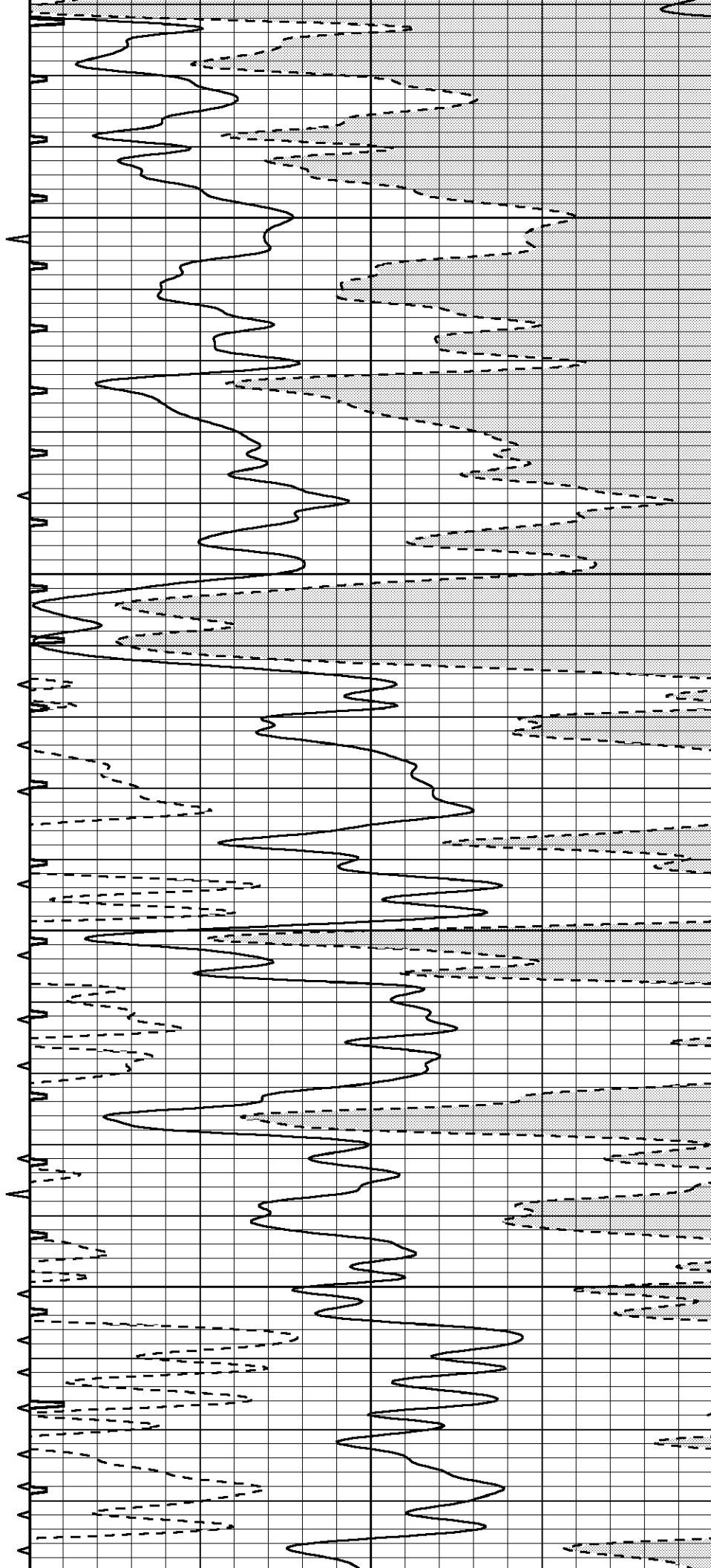


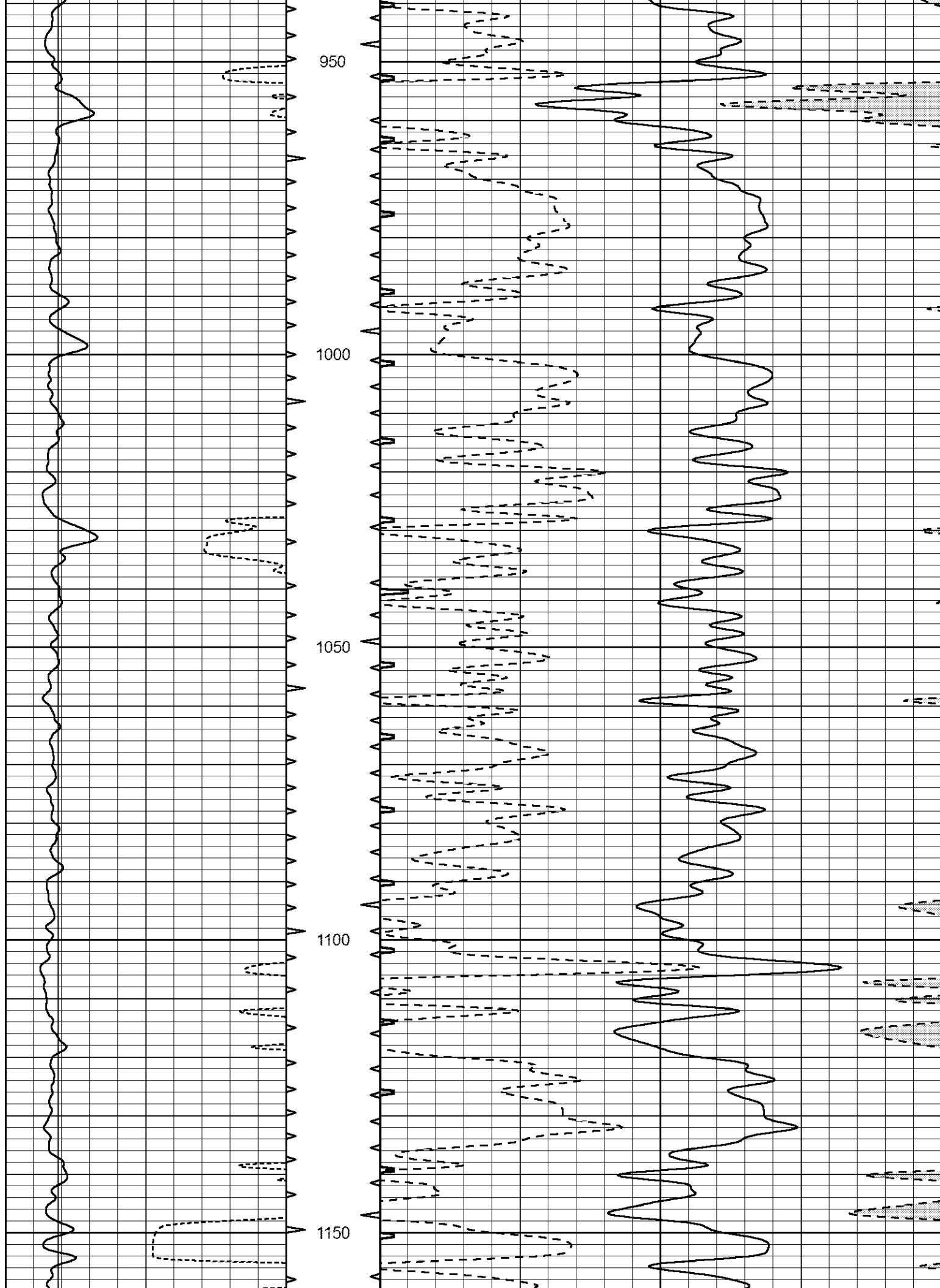
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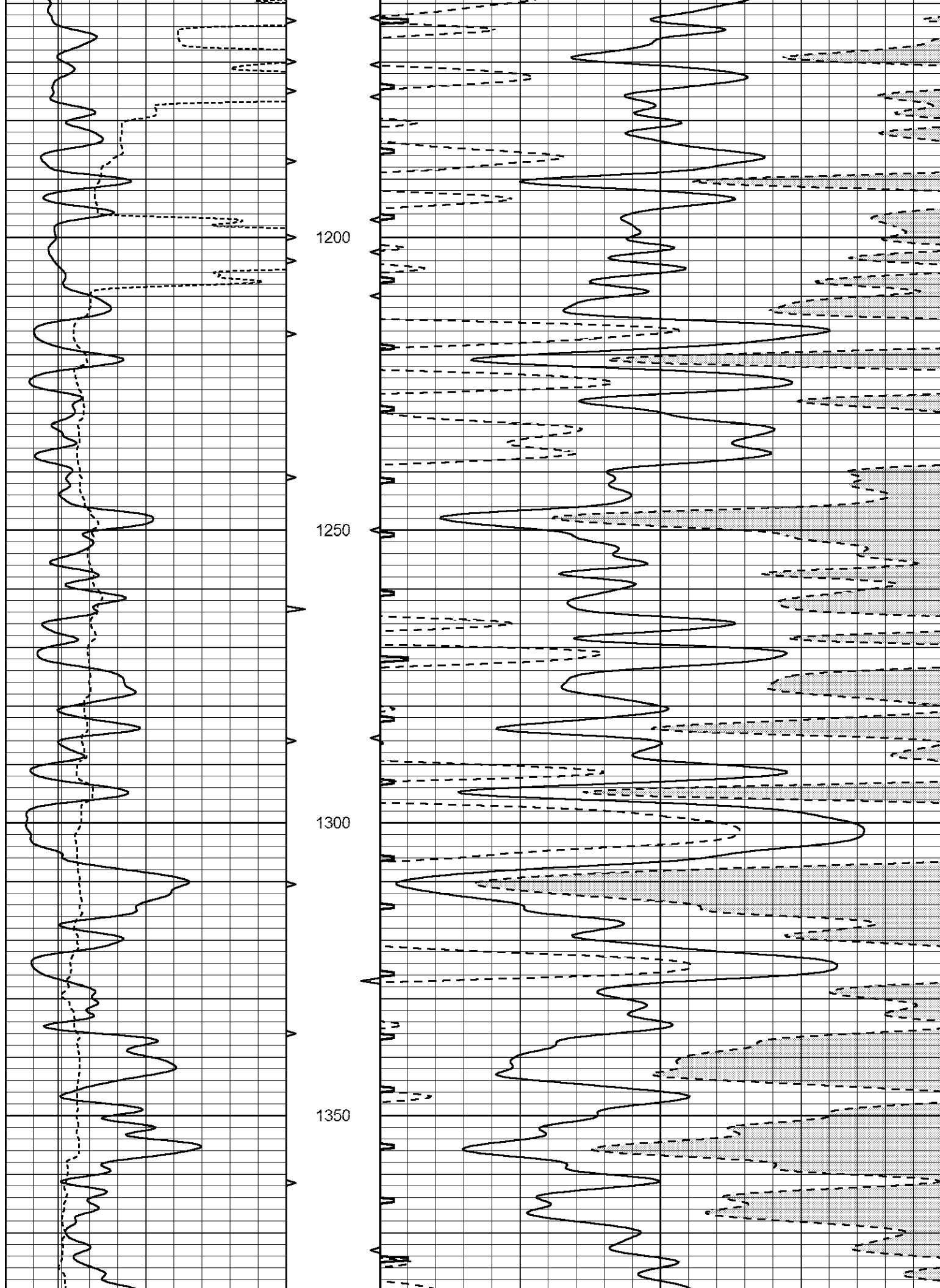
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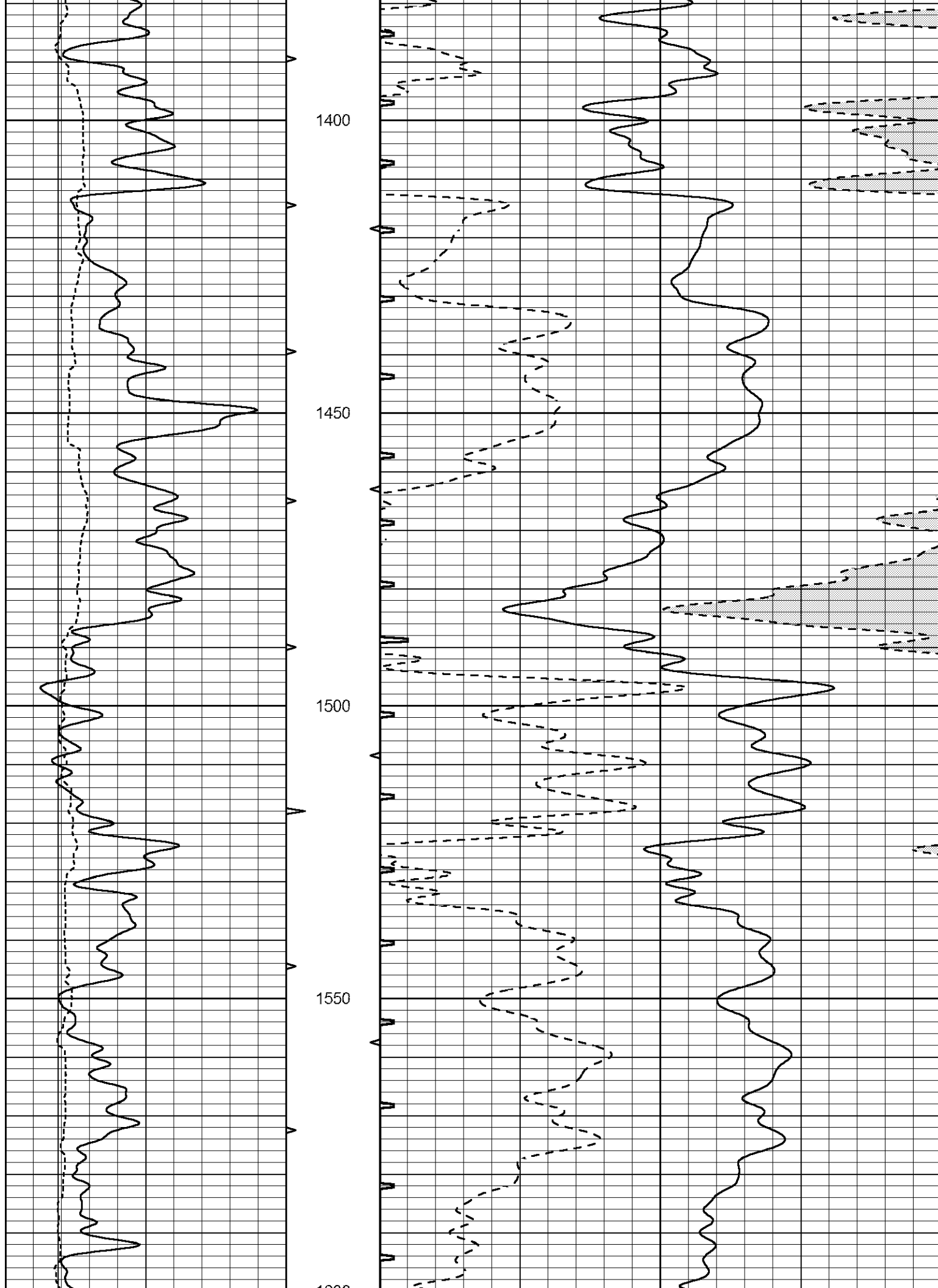
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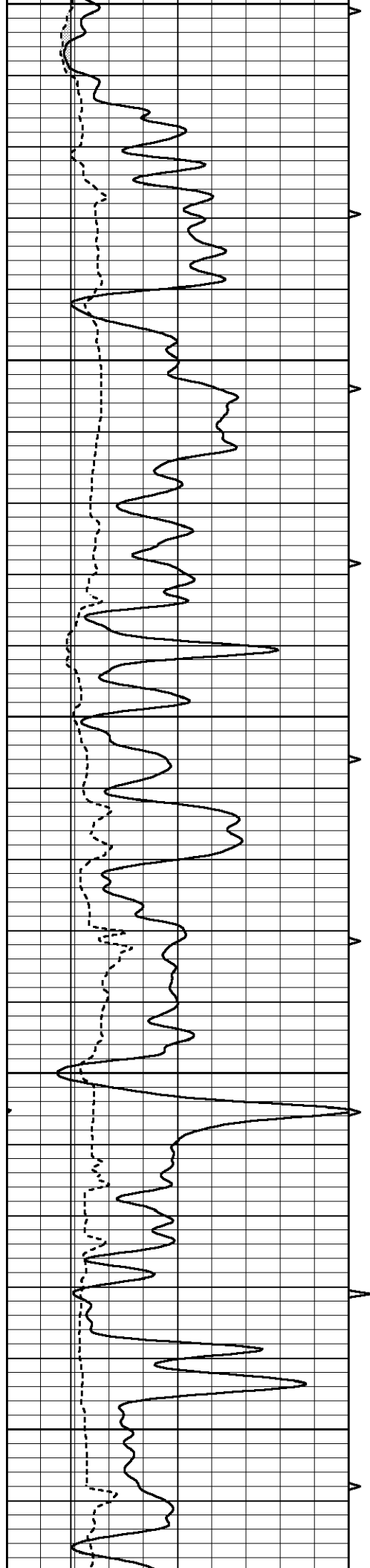
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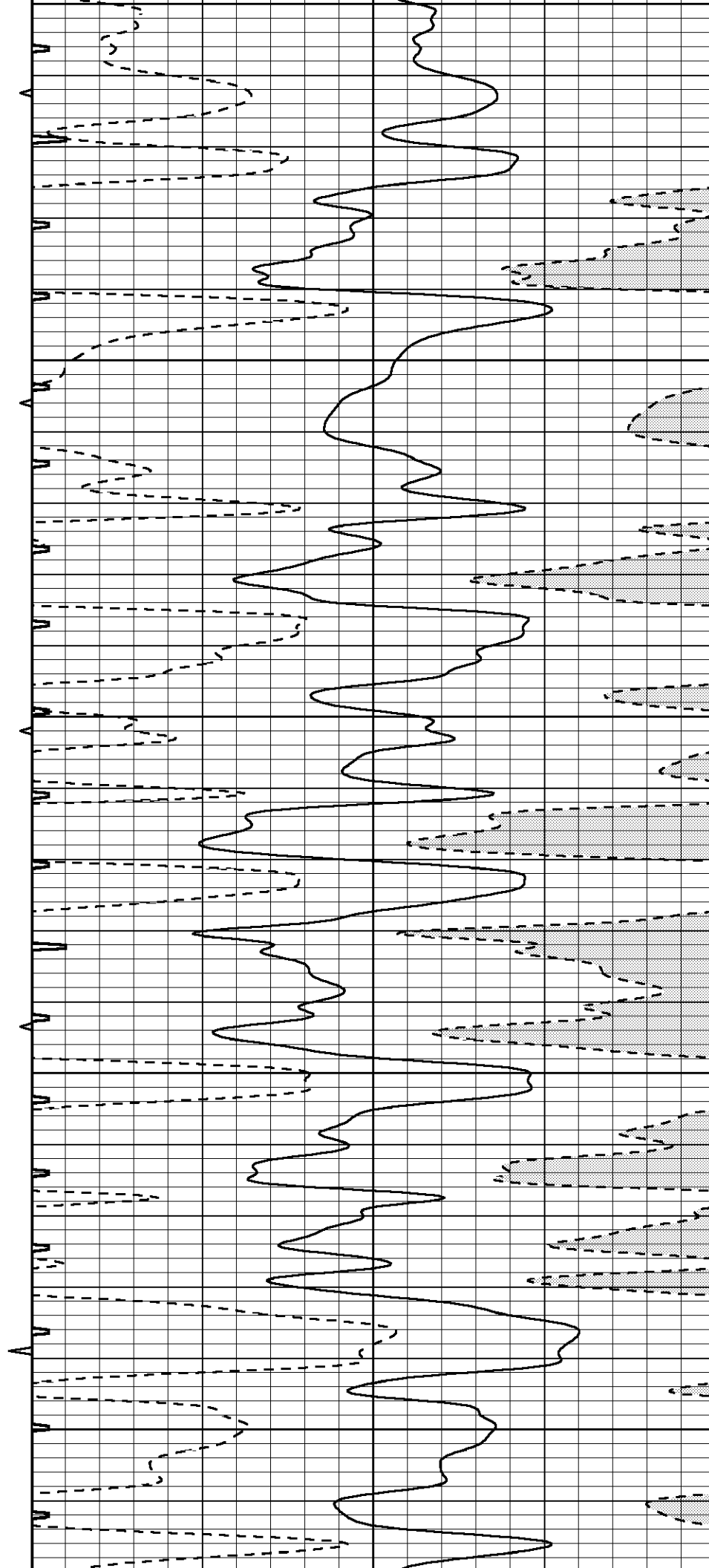


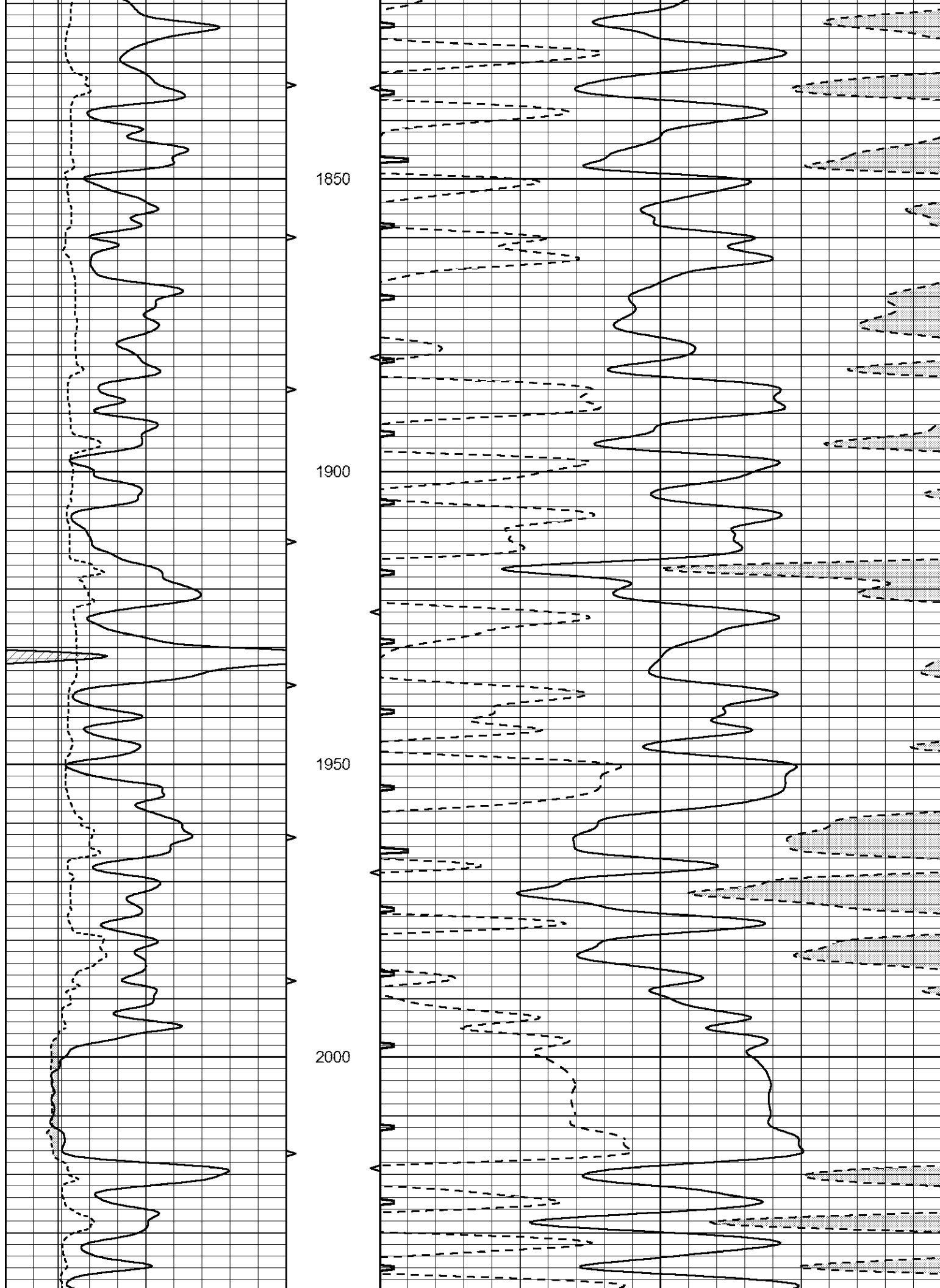


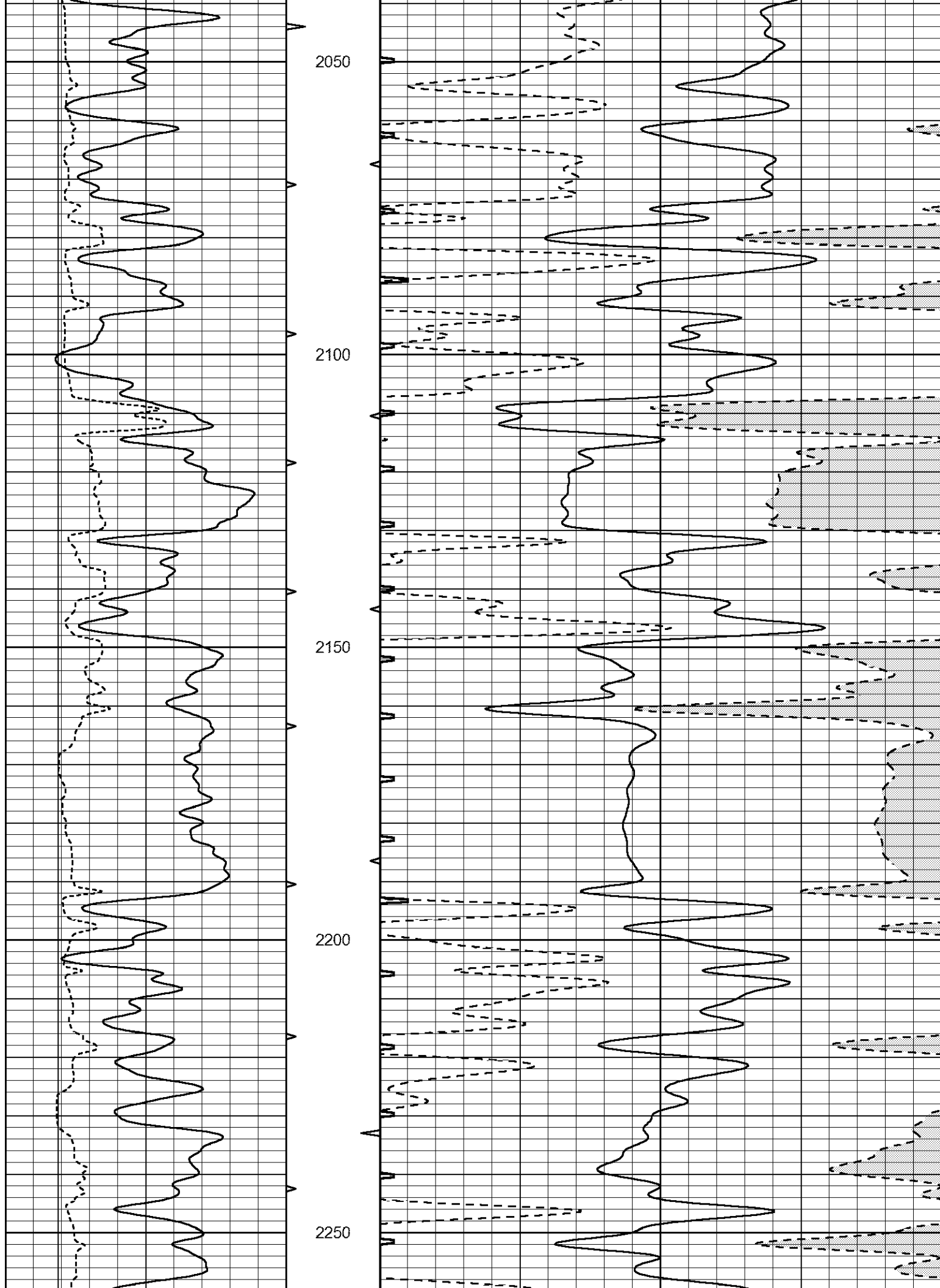


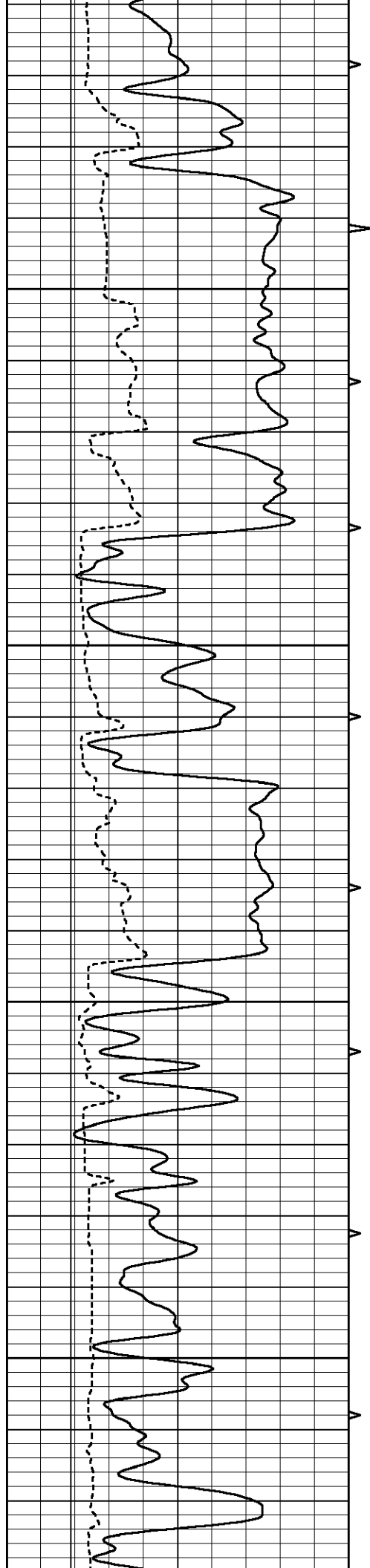


1600
1650
1700
1750
1800







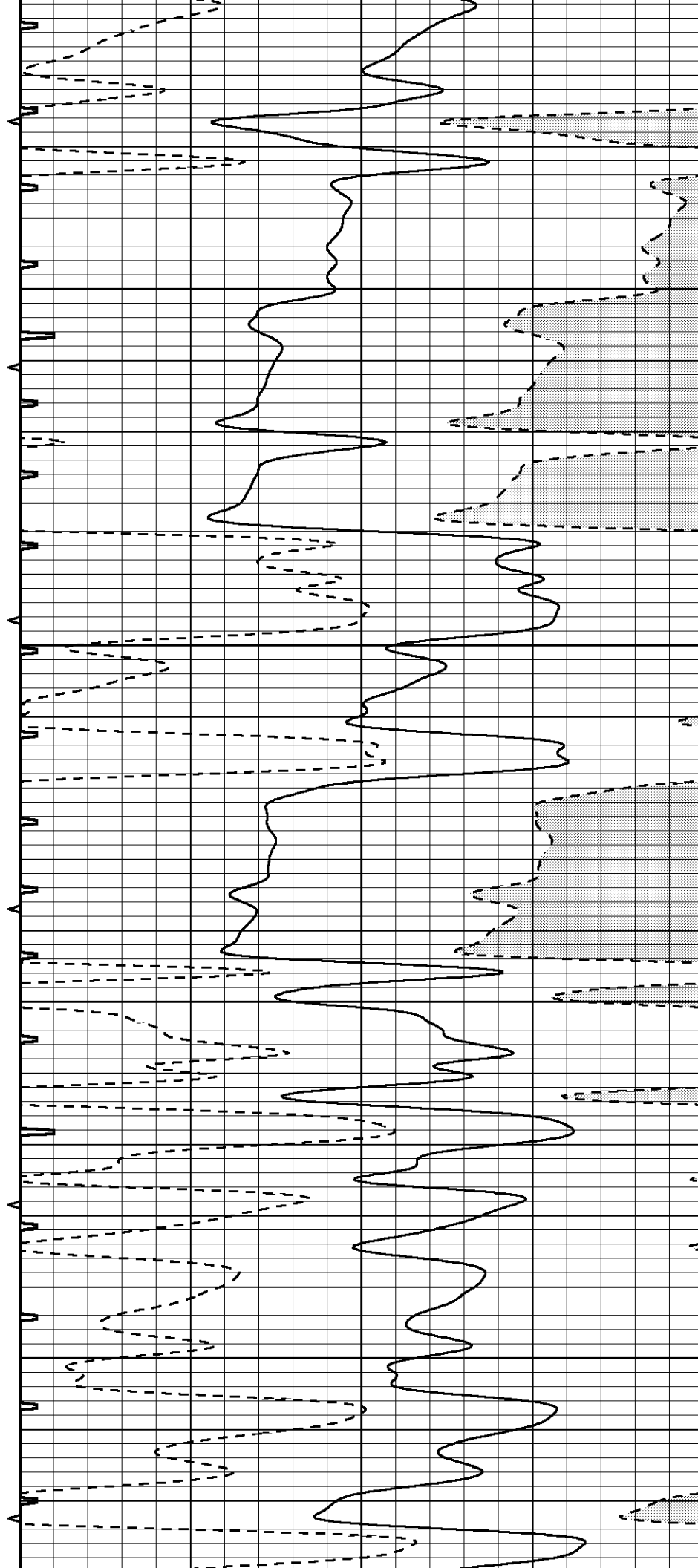


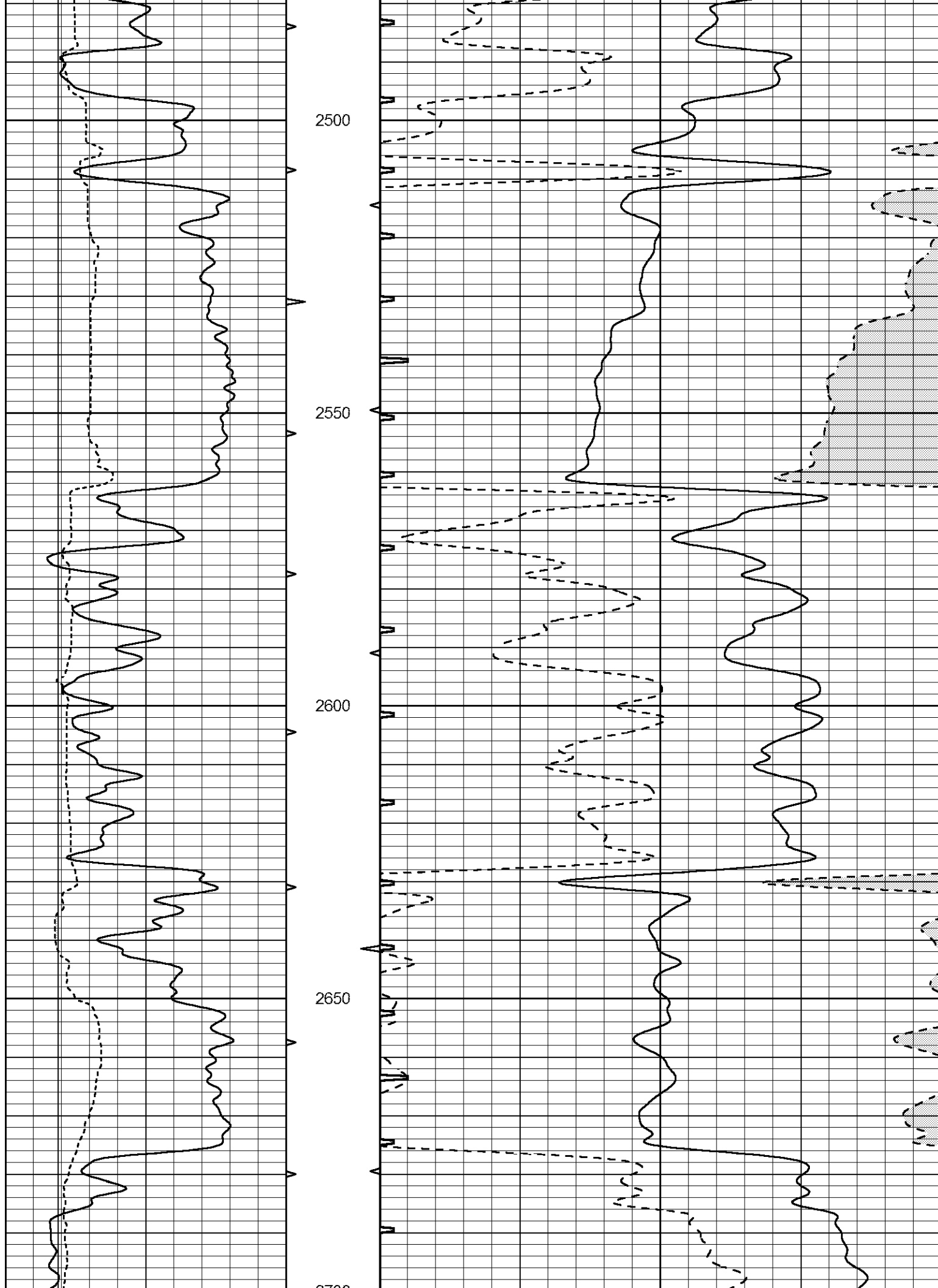
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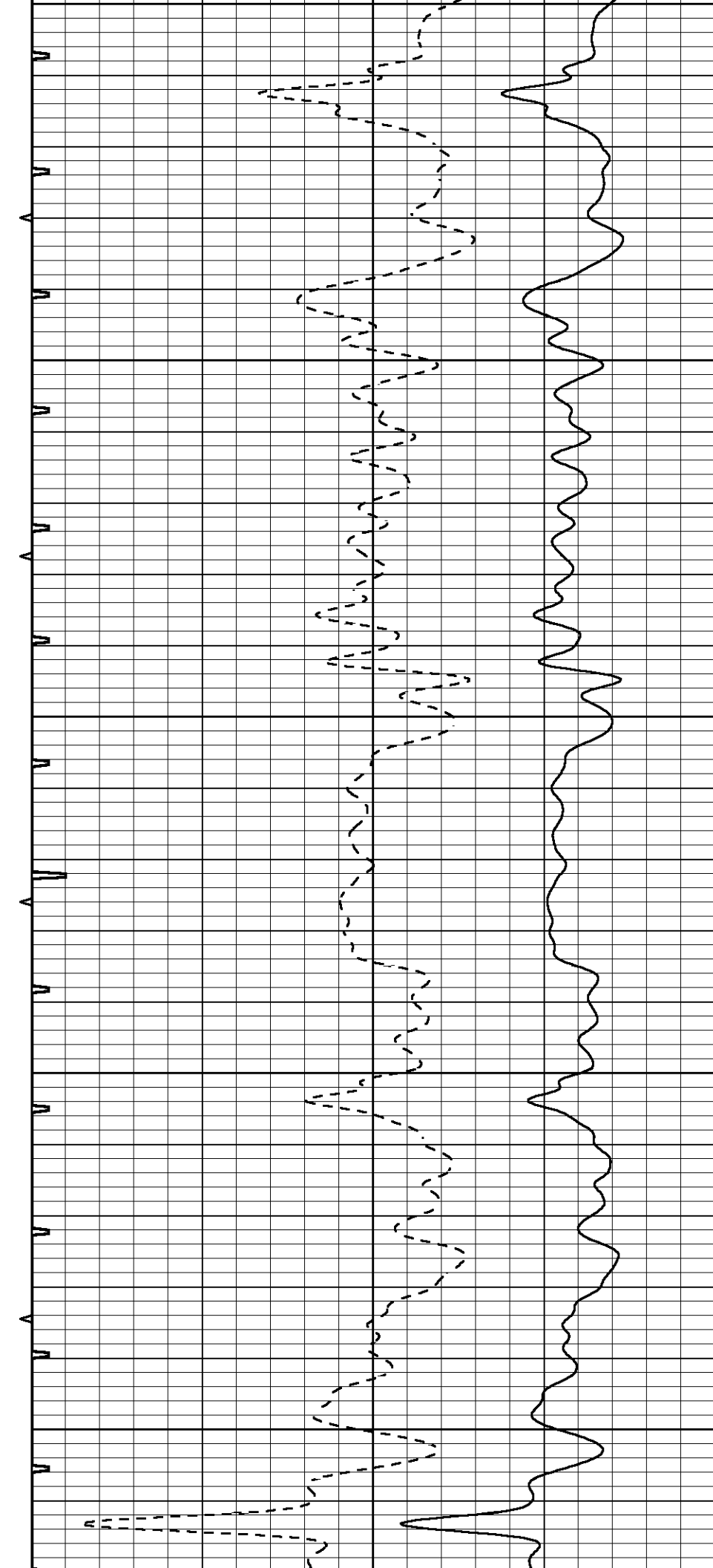
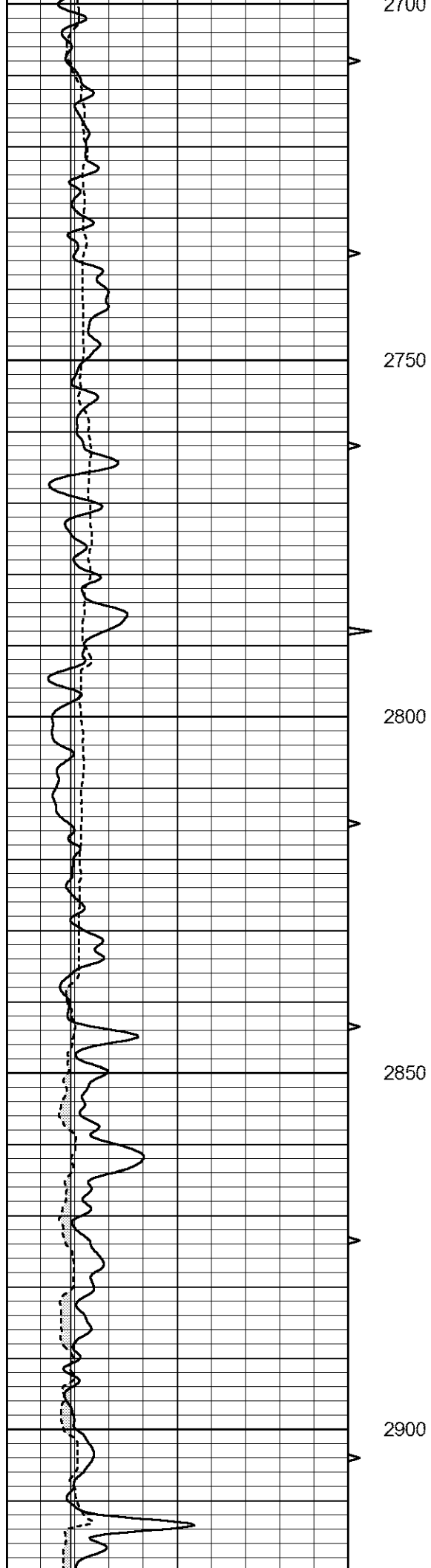
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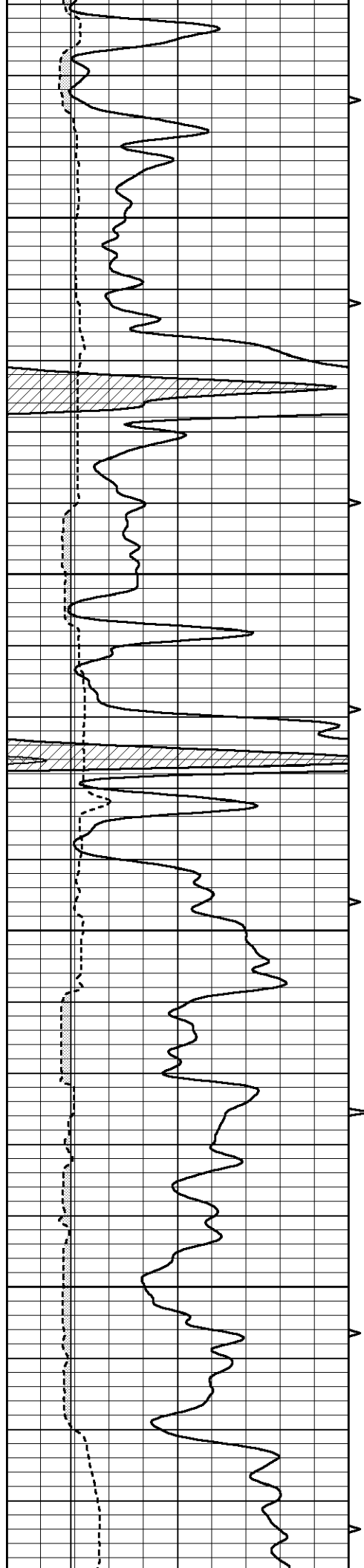
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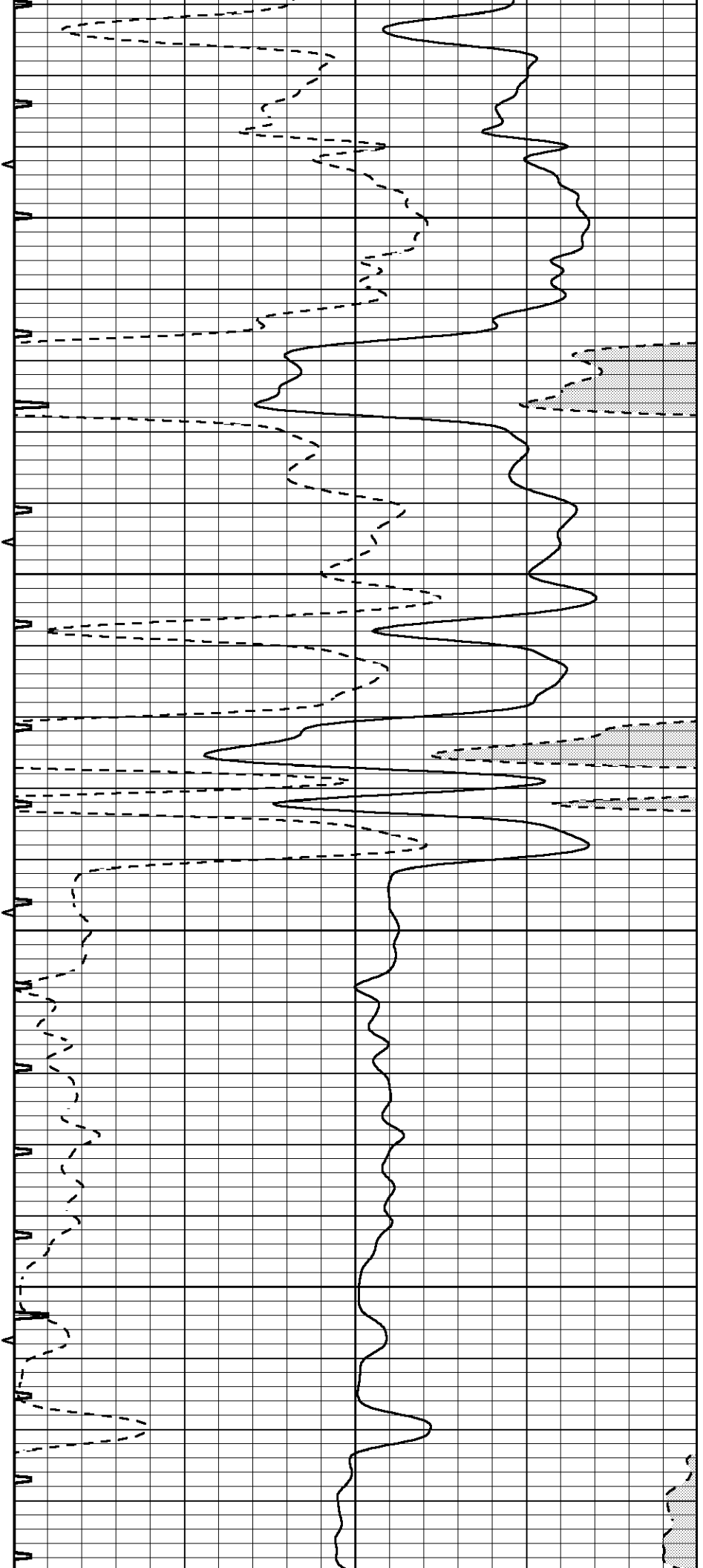


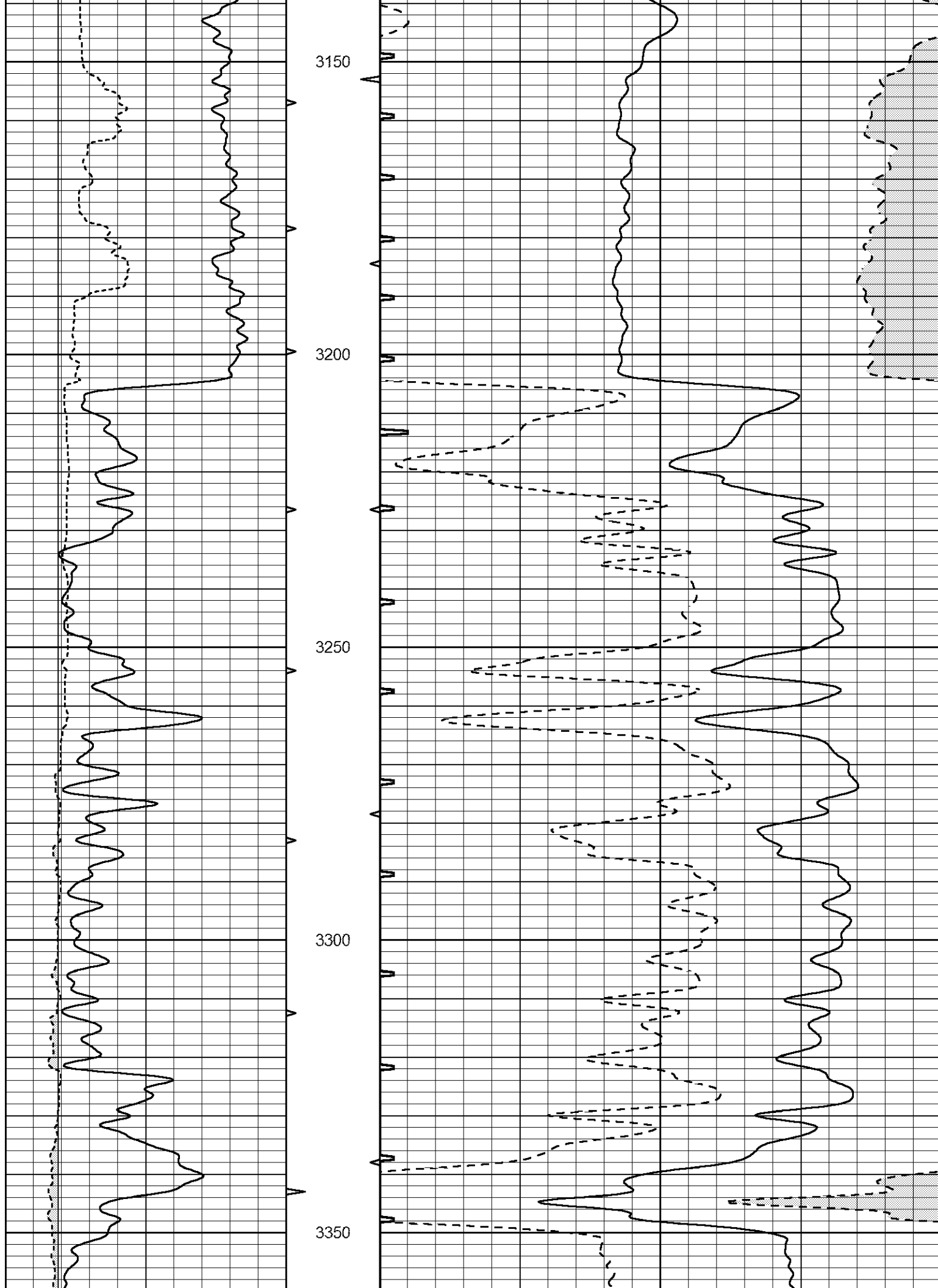
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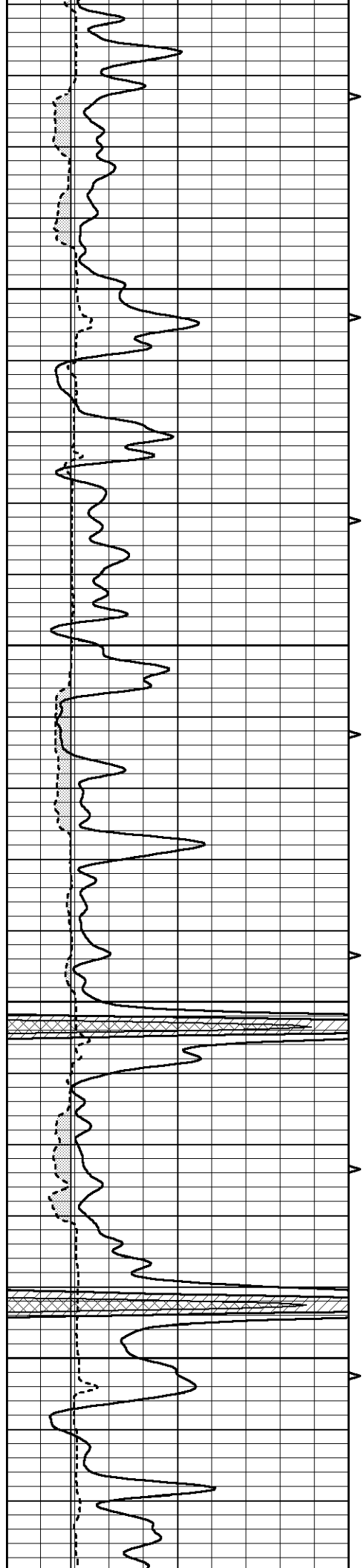
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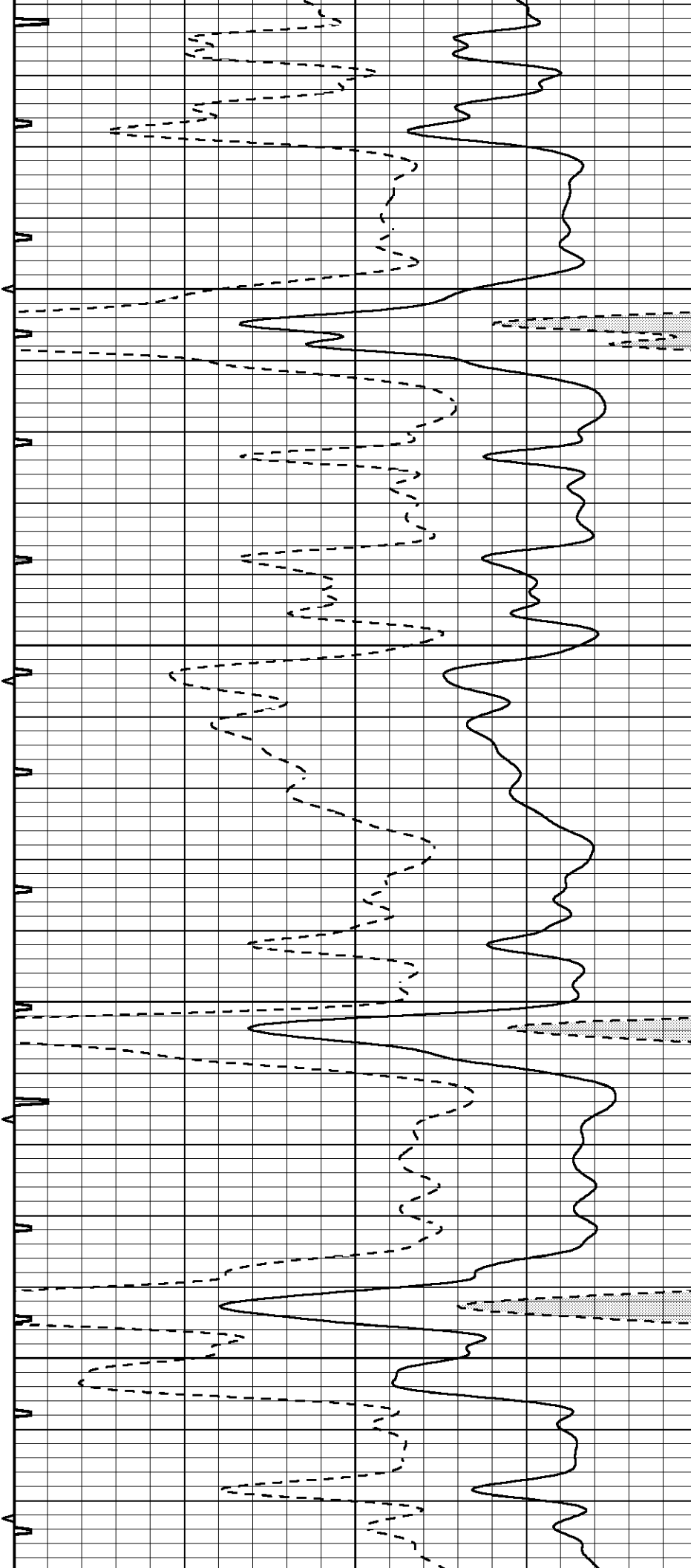


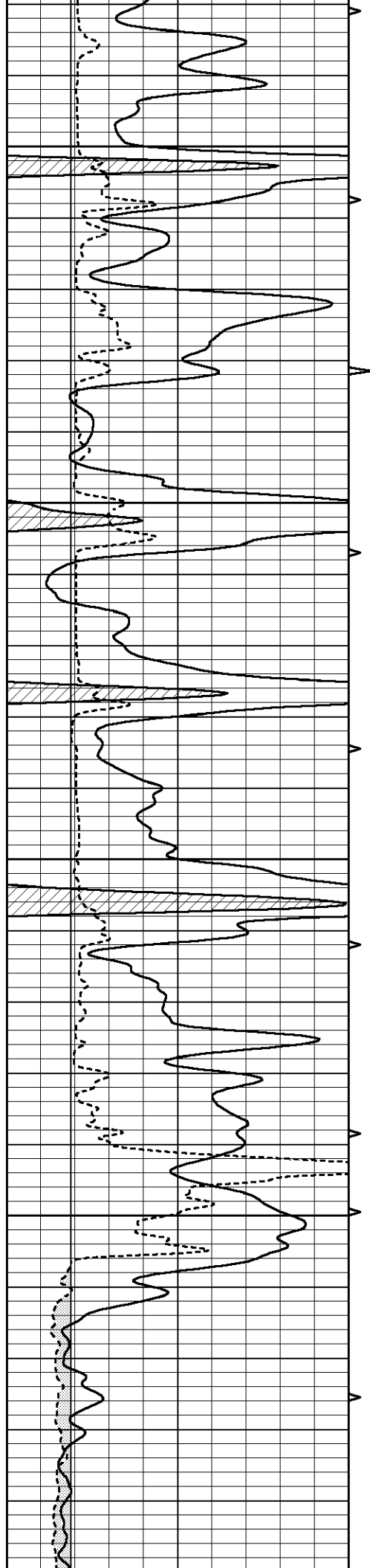
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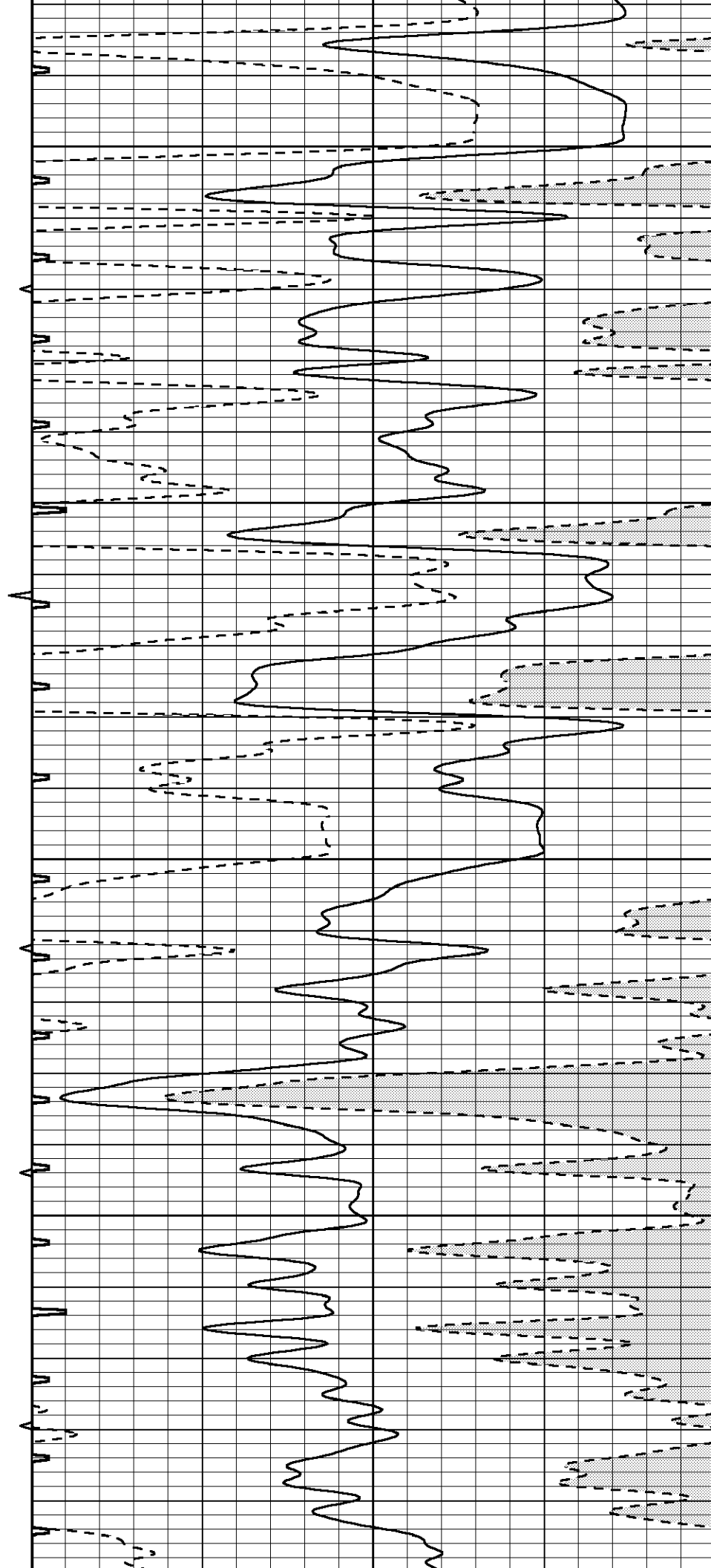
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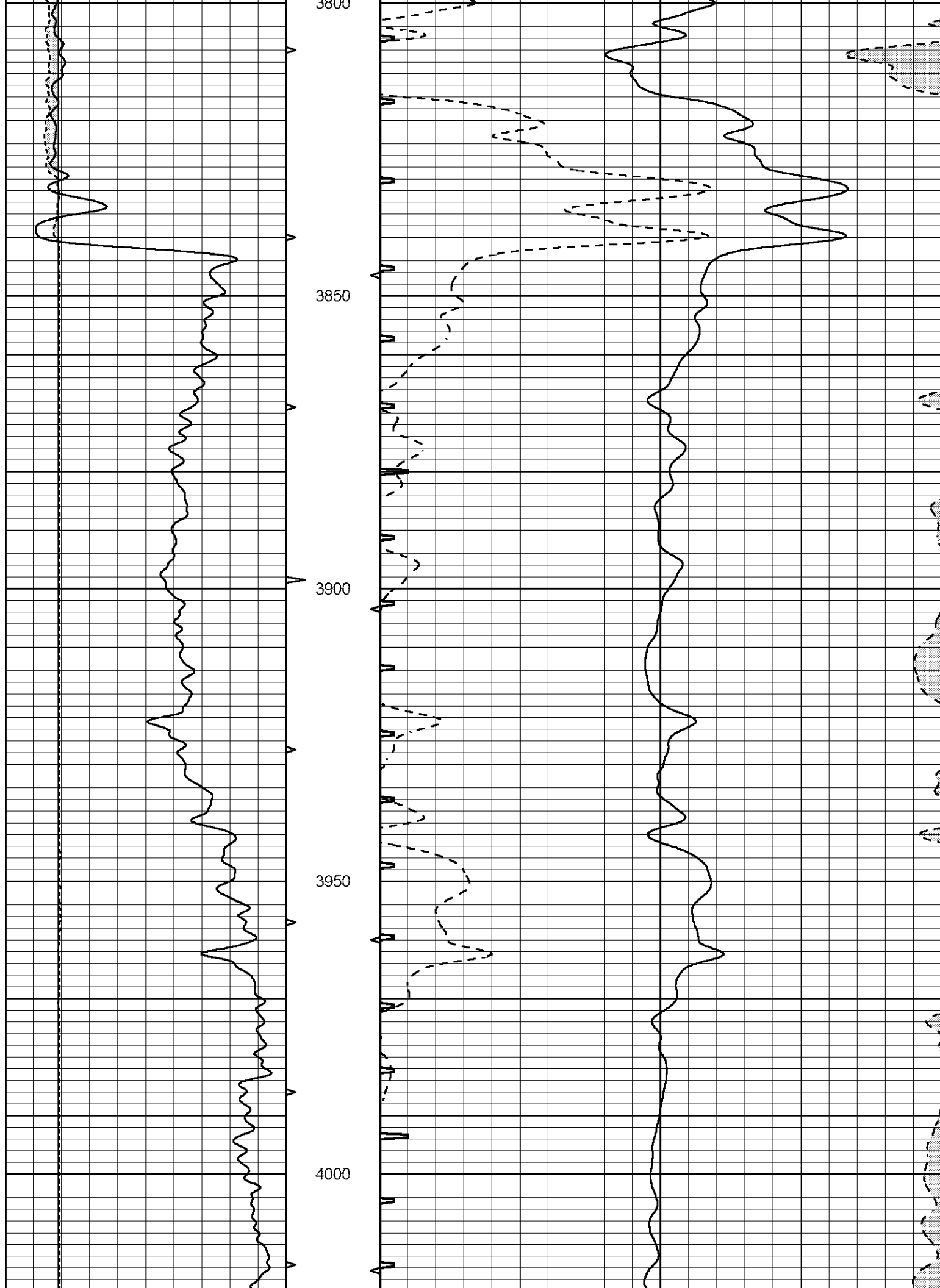
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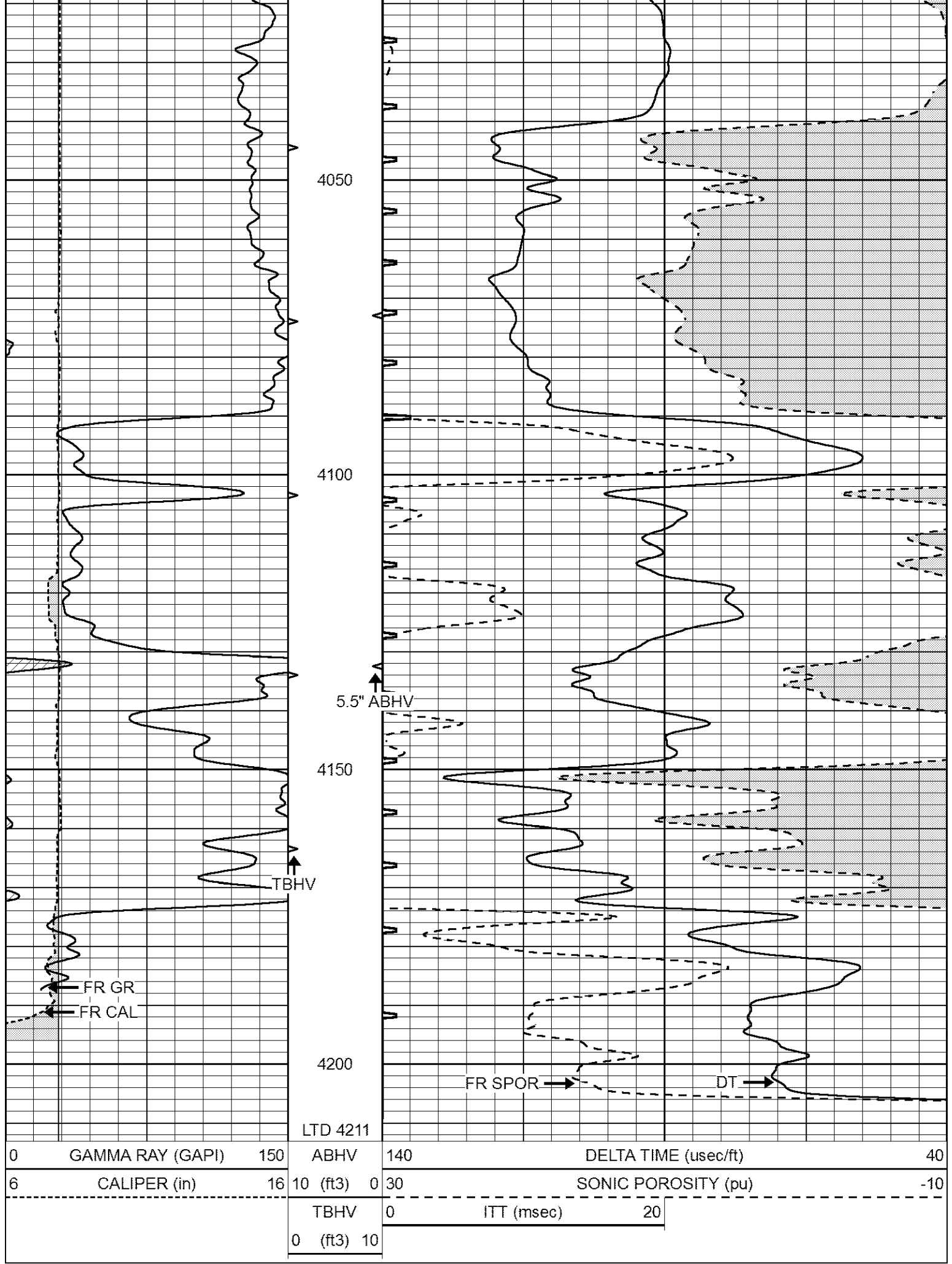
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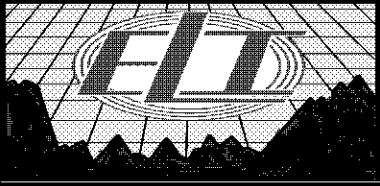
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REPEAT SECTION

Database File 6772pe.db
Dataset Pathname pass5.1
Presentation Format _slt
Dataset Creation Wed Aug 17 15:14:31 2022
Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			

