



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company	VINCENT OIL CORPORATION	Company	VINCENT OIL CORPORATION
Well	IMEL #4-5	Well	IMEL #4-5
Field	KINGSDOWN NORTHWEST	Field	KINGSDOWN NORTHWEST
County	FORD	County	FORD
State	KANSAS	State	KANSAS
Location:	API # : 15-057-20964-00-00 1050' FSL & 455' FWL NE - NW - SW - SW	Other Services CNL/CDL/PE DIL/MEL	
Permanent Datum	SEC 5 TWP 29S RGE 22W	Elevation	
Log Measured From	GROUND LEVEL Elevation 2524 KELLY BUSHING 13' A.G.L.	K.B. 2537 D.F. 2535 G.L. 2524	
Drilling Measured From	KELLY BUSHING		
Date	7-11-15		
Run Number	TWO		
Depth Driller	5400		
Depth Logger	5406		
Bottom Logged Interval	5295		
Top Log Interval	650'		
Casing Driller	8 5/8 @ 688'		
Casing Logger	686'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,800 PPM	
Density / Viscosity	9.2/48		
pH / Fluid Loss	9.0/11.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.30 @ 81F		
Rmf @ Meas. Temp	0.23 @ 81F		
Rmc @ Meas. Temp	0.36 @ 81F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	0.21 @ 129F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	129F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	IAN MABB		
Witnessed By	TOM DUDGEON		

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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 NABORS, HAYS, KS. (785) 628-6395
DIRECTIONS :FORD, KS - SOUTH TO WILDFIRE RD - EAST 1/4 MILE - NORTH INTO

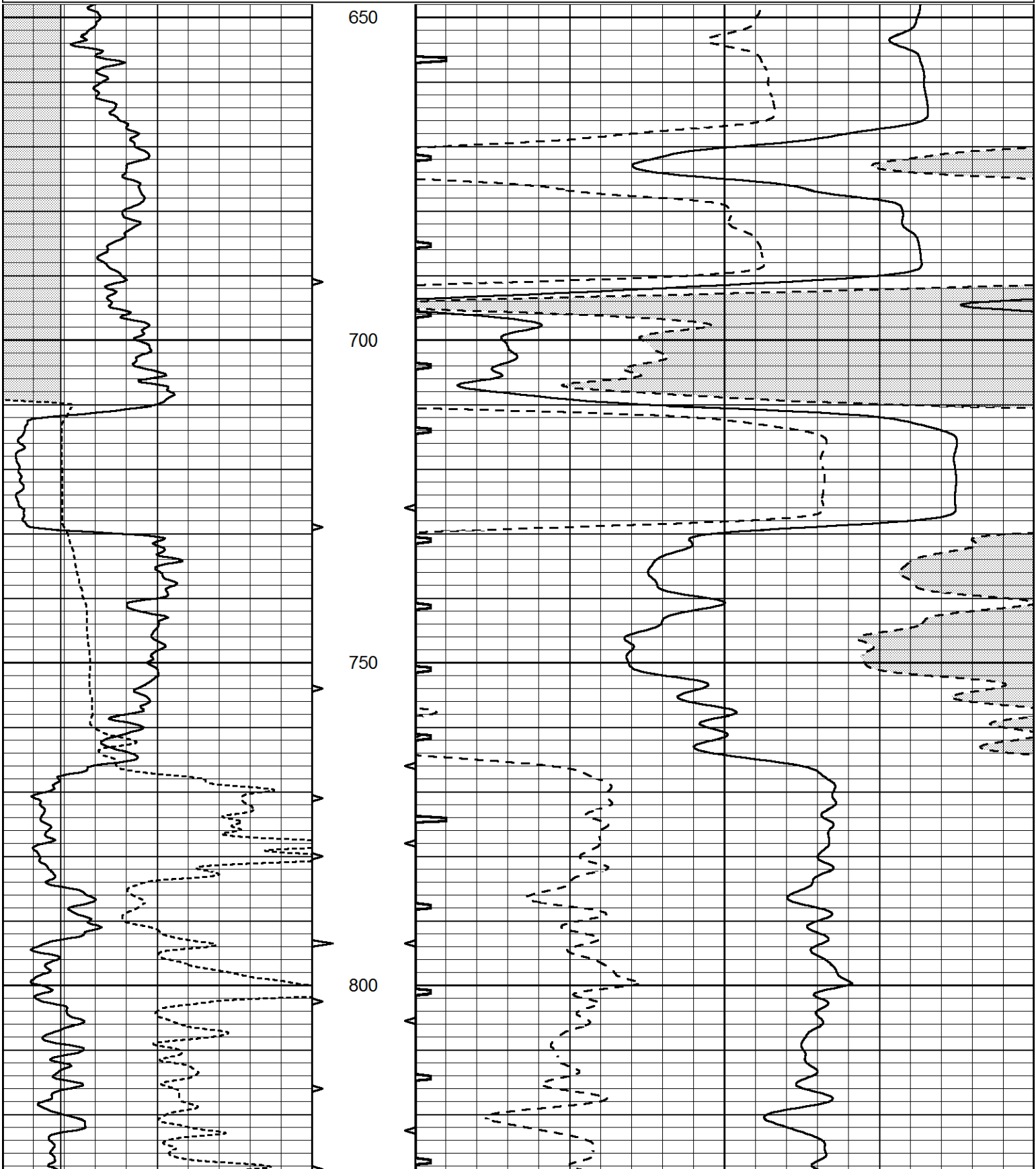


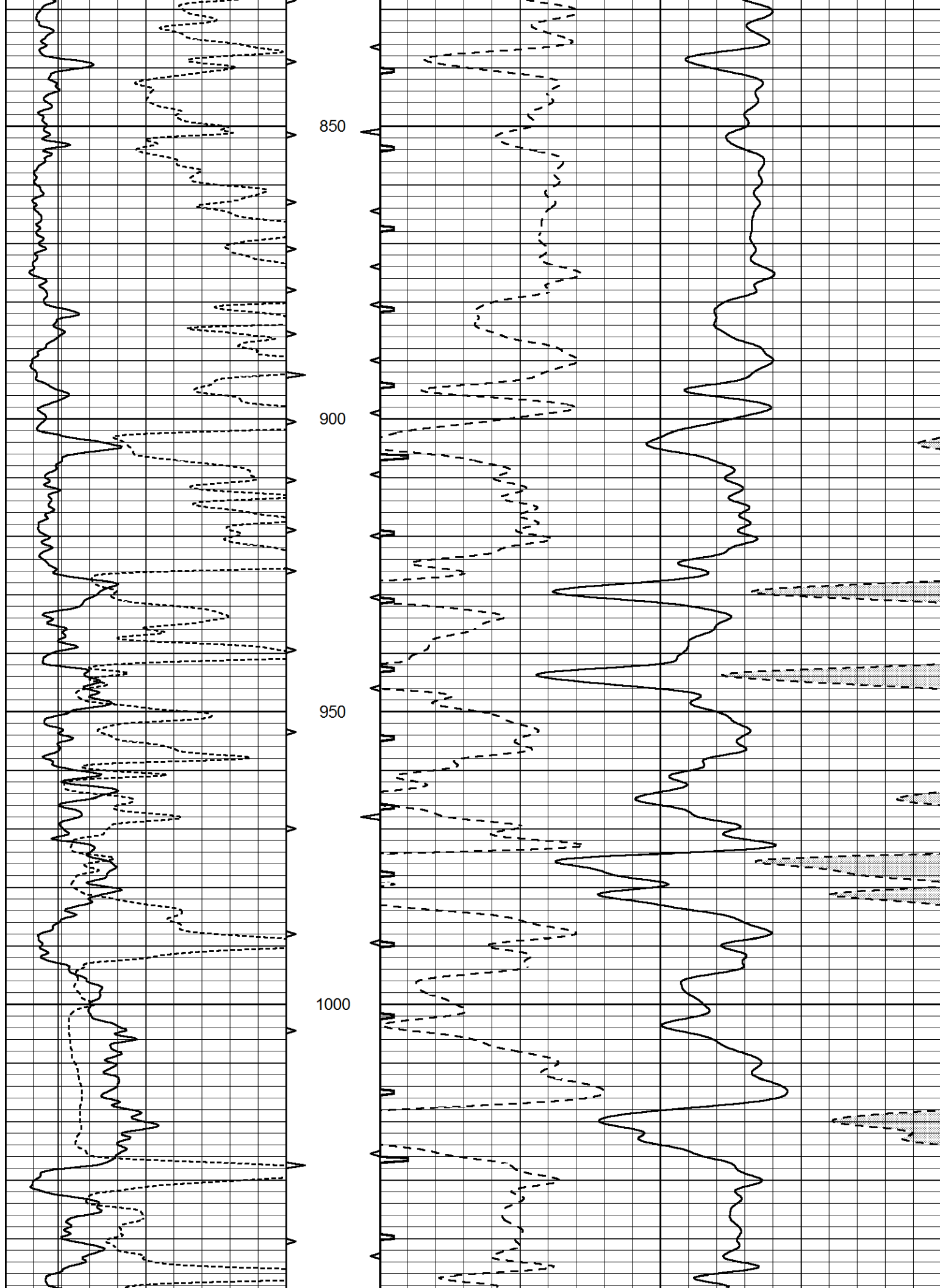
NABORS

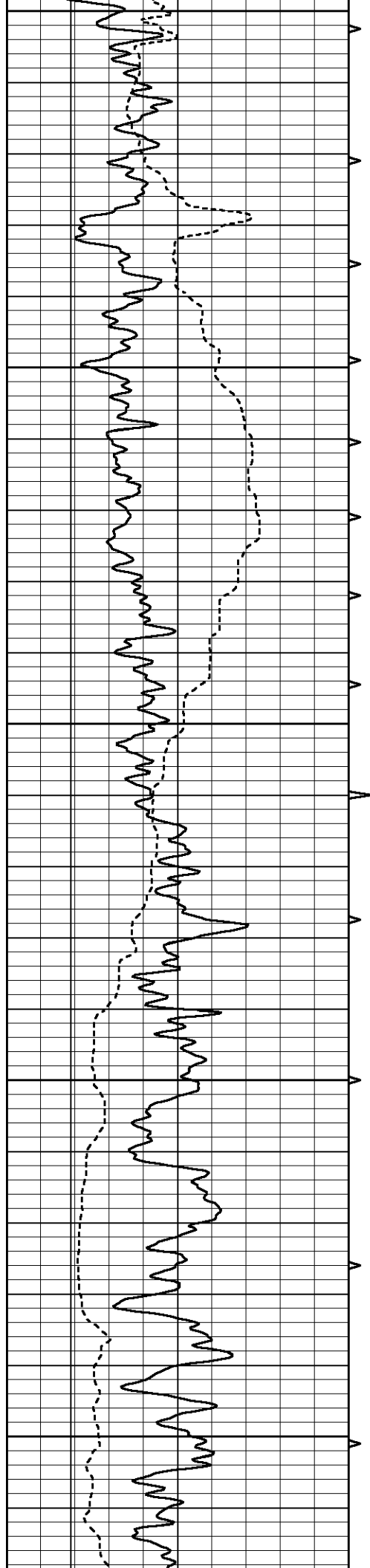
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MAIN SECTION

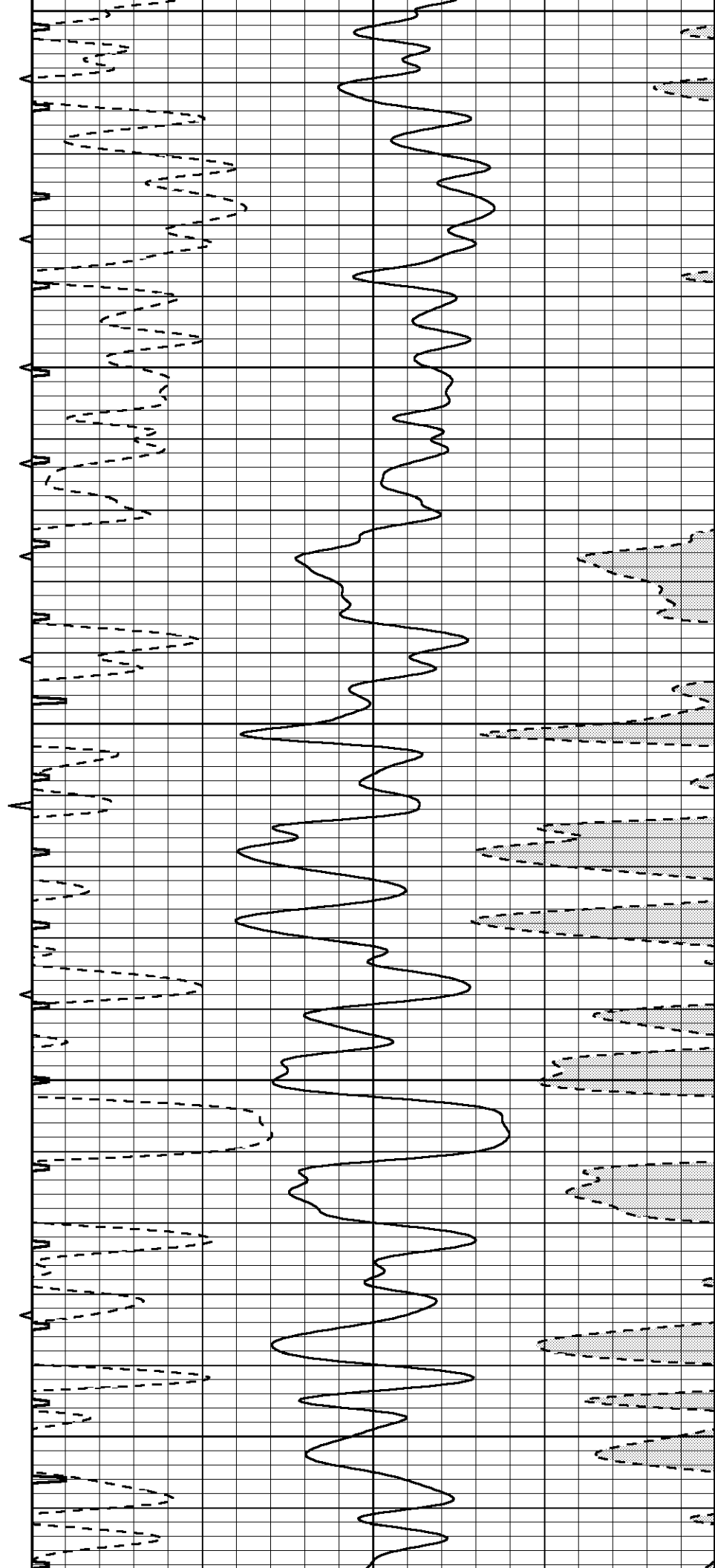
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6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)		-10
			TBHV	0	ITT (msec)		20	
			0 (ft3)	10				

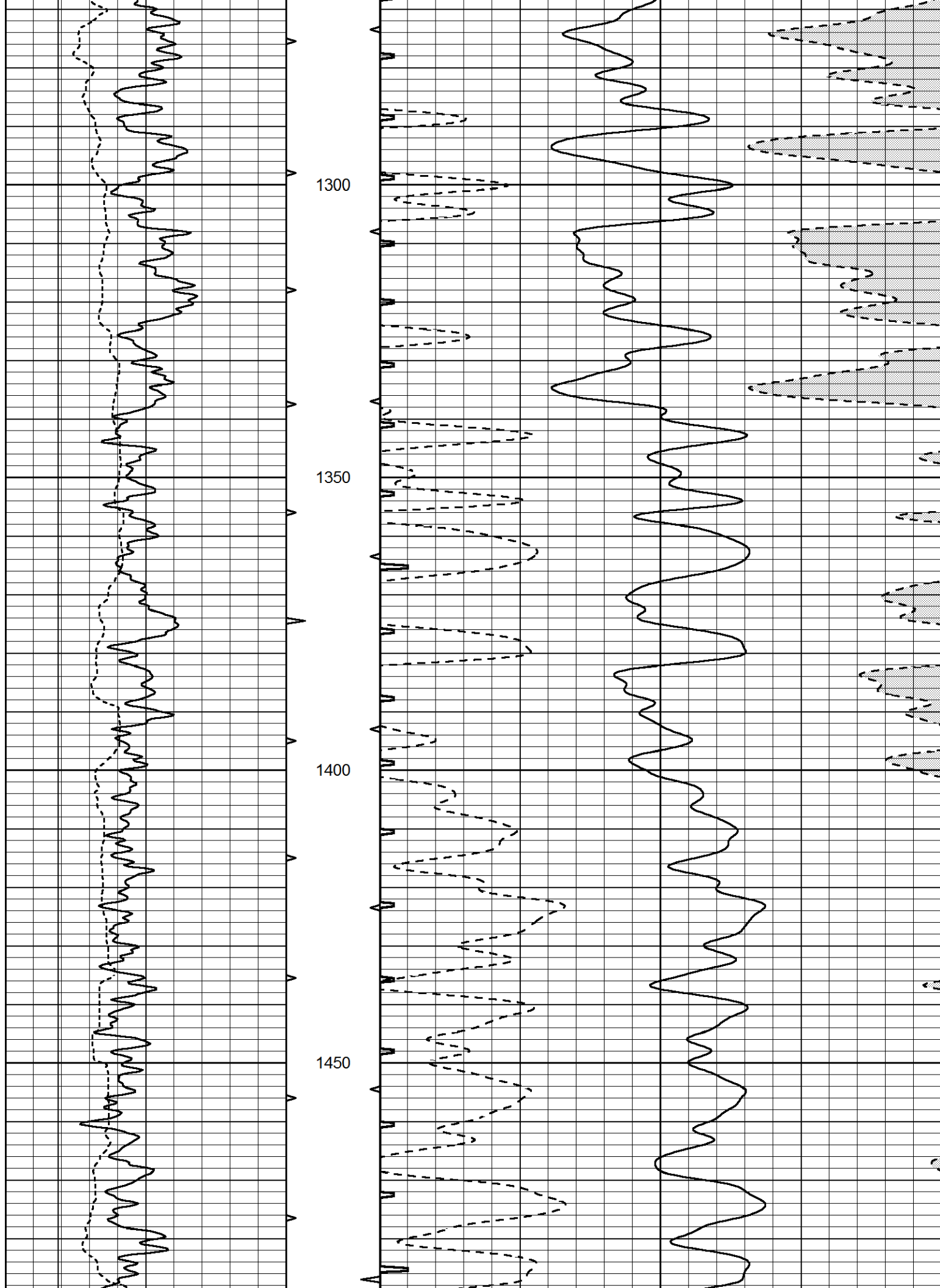


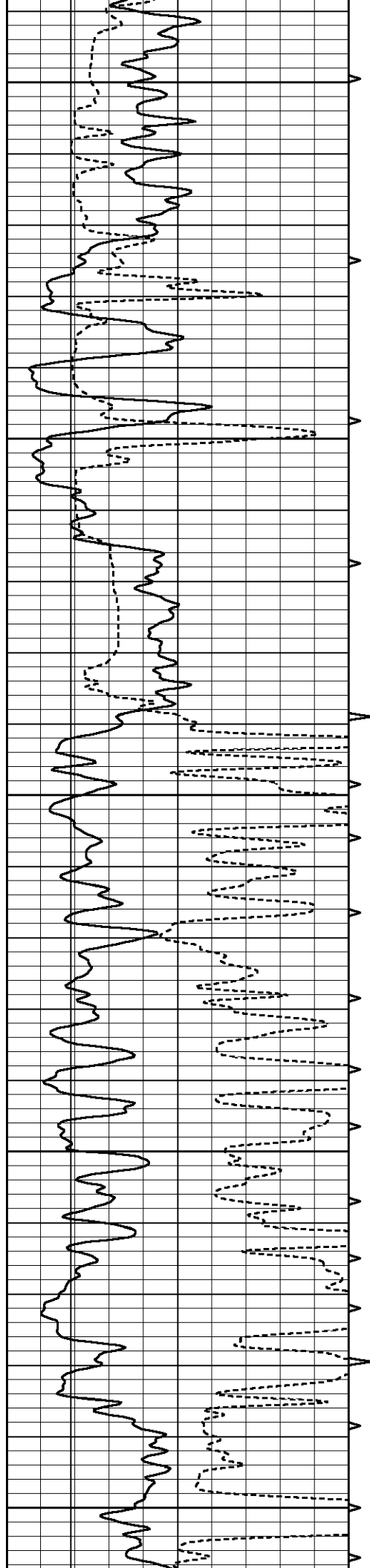




1050
1100
1150
1200
1250







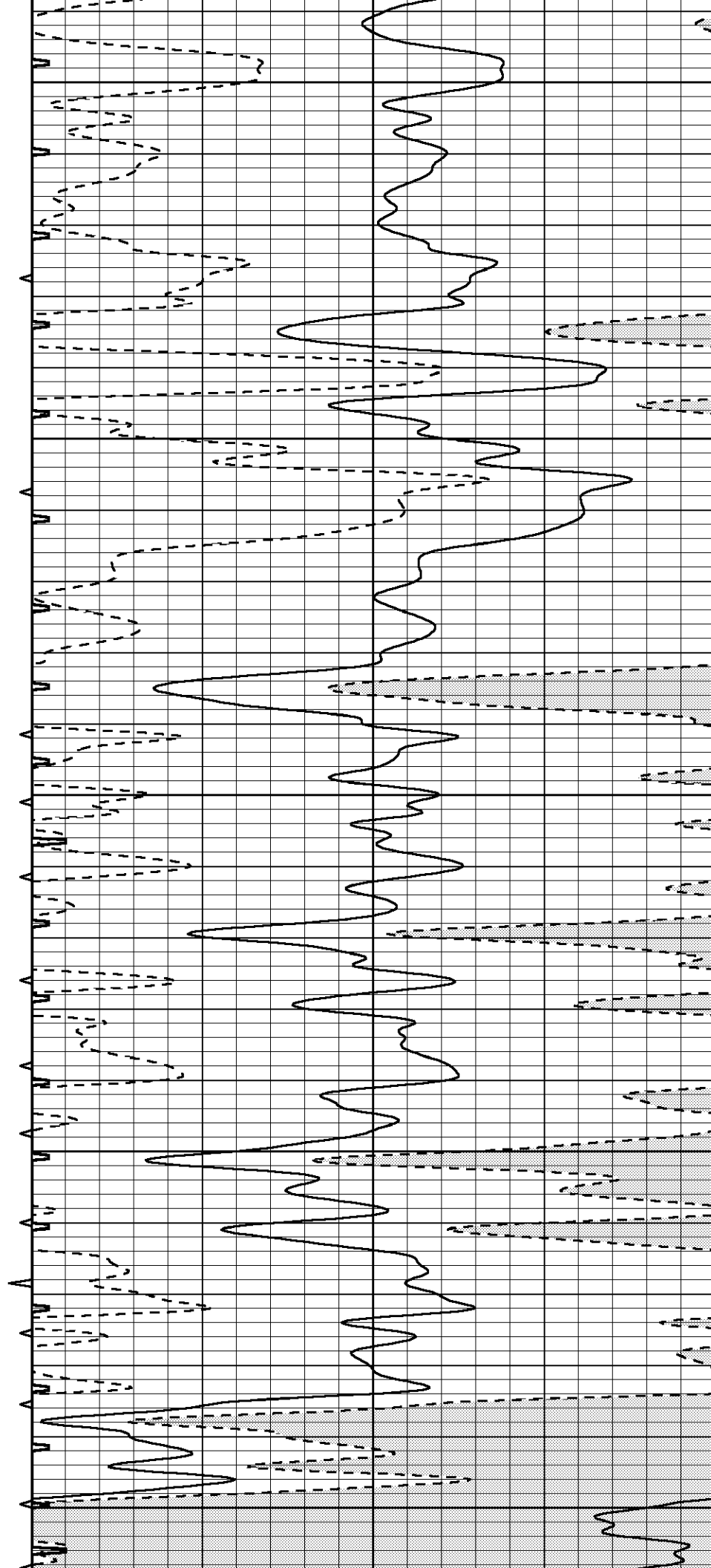
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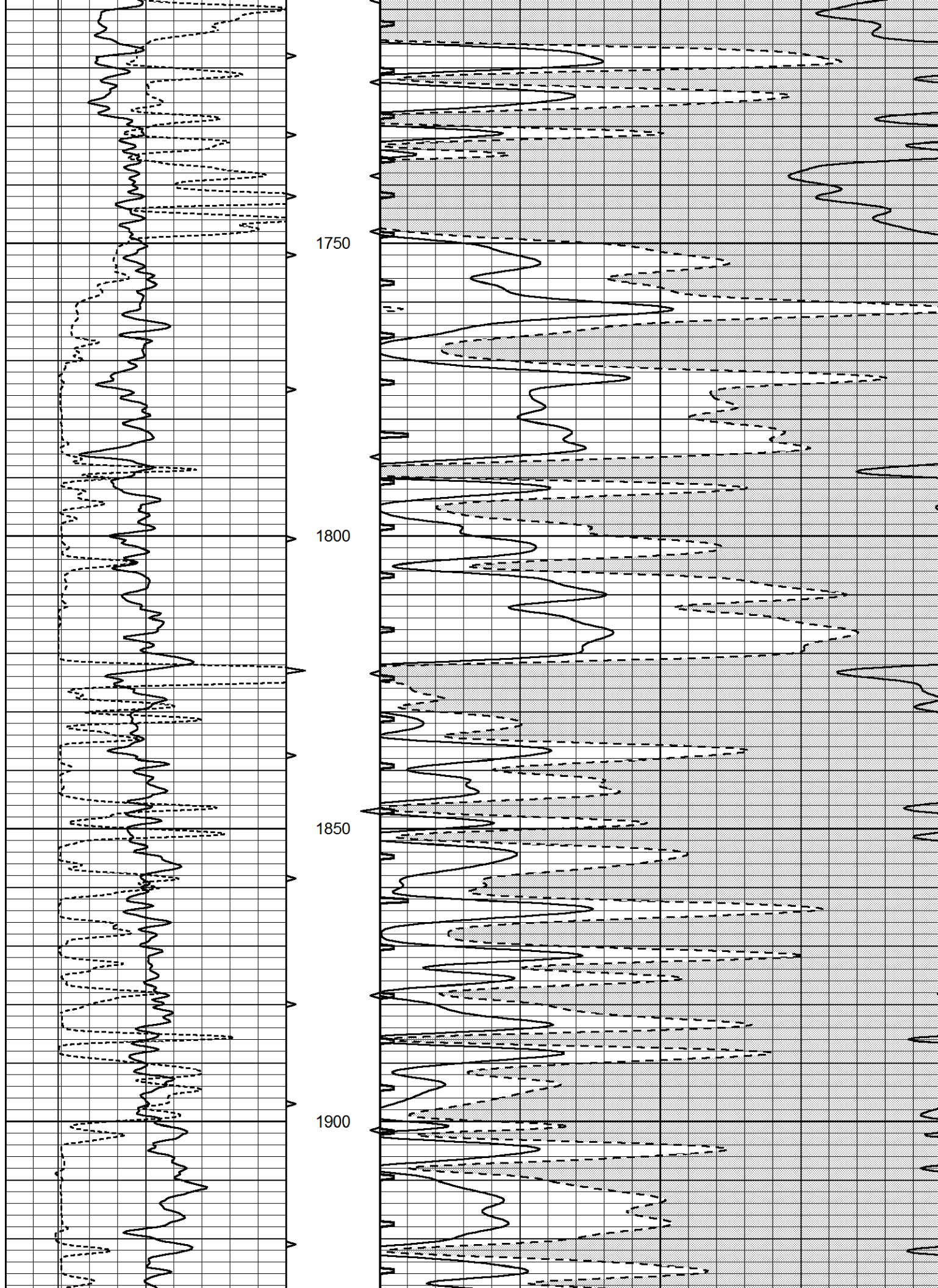
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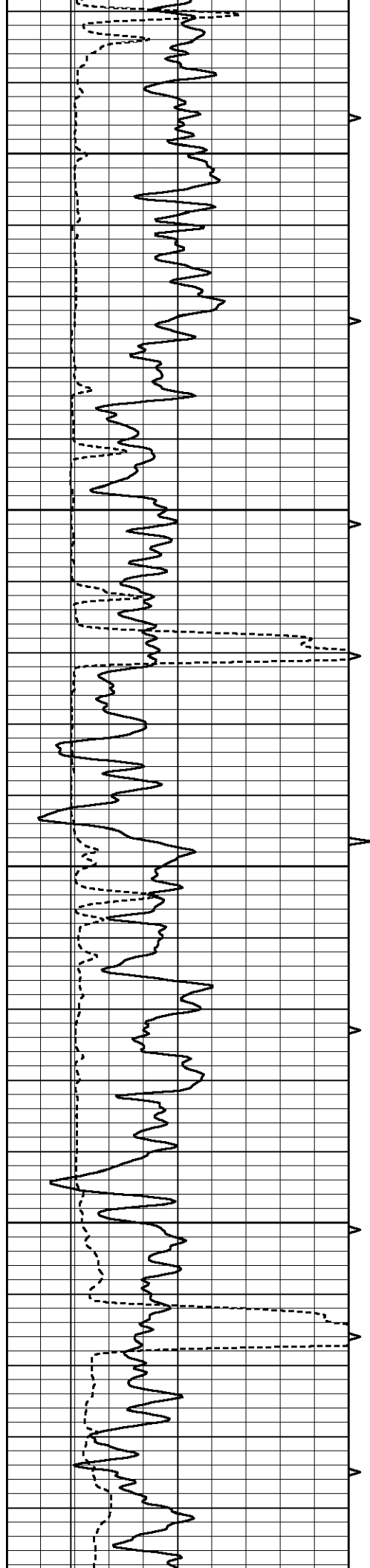
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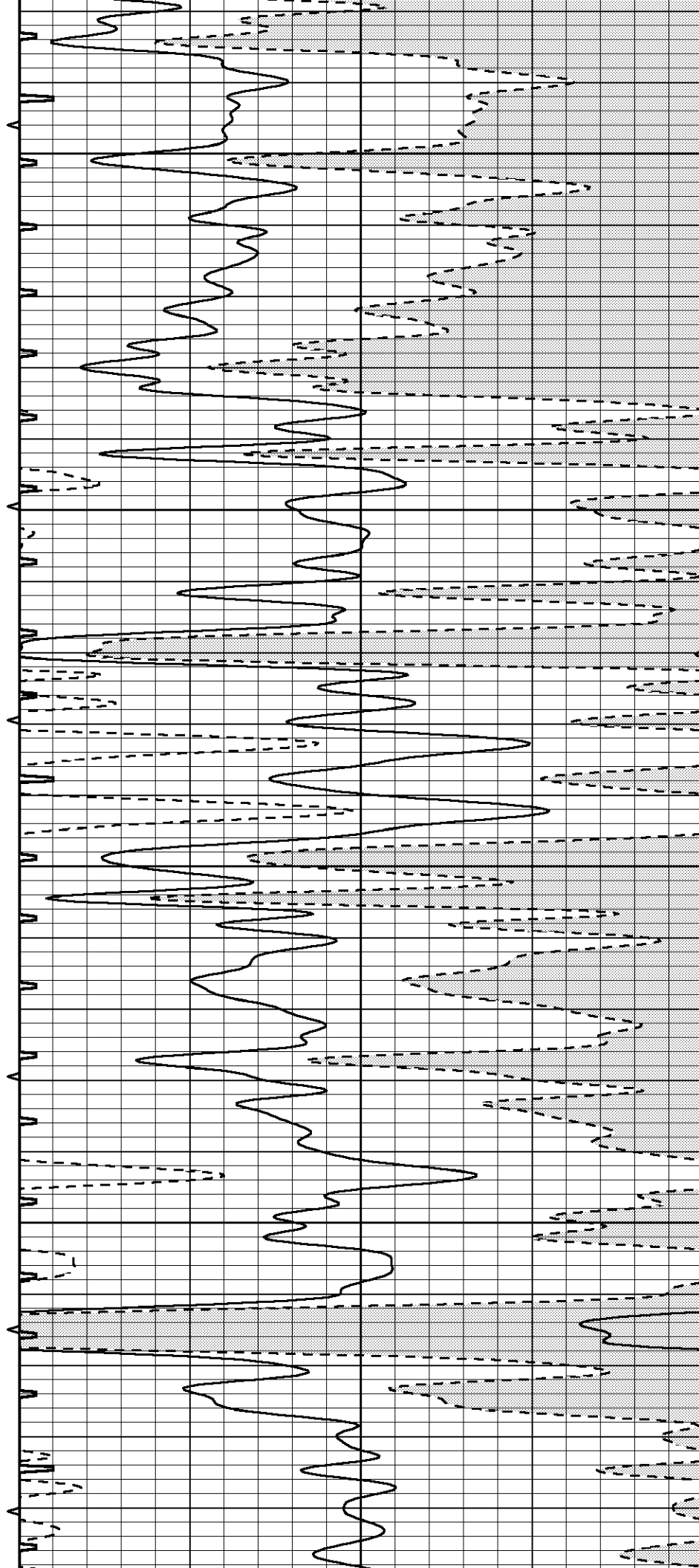


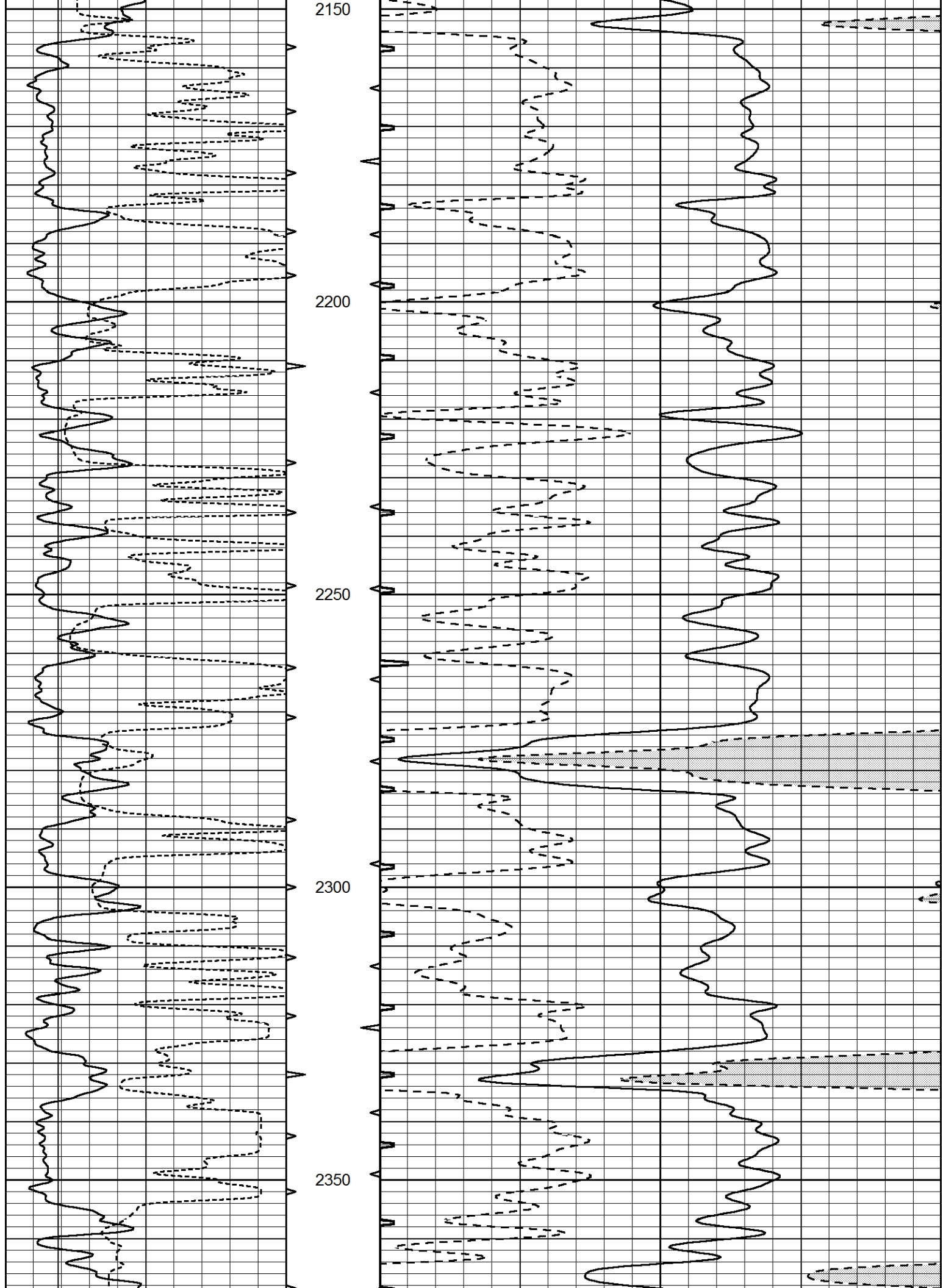
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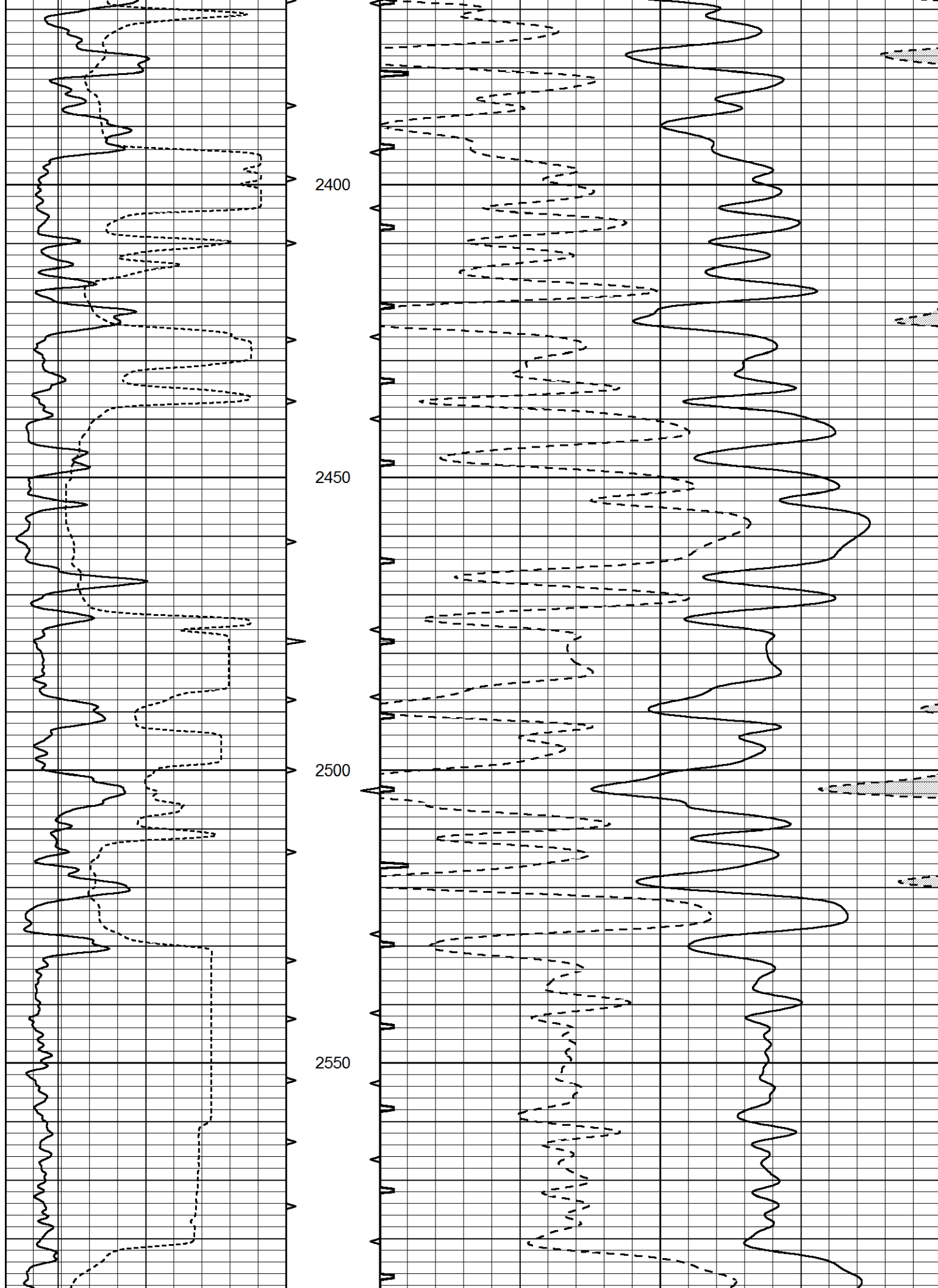
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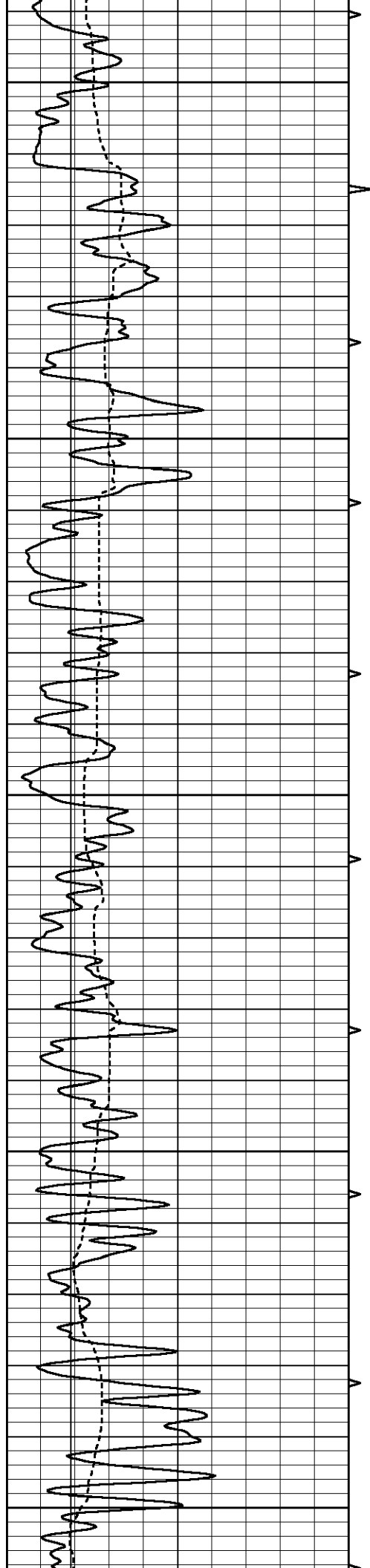
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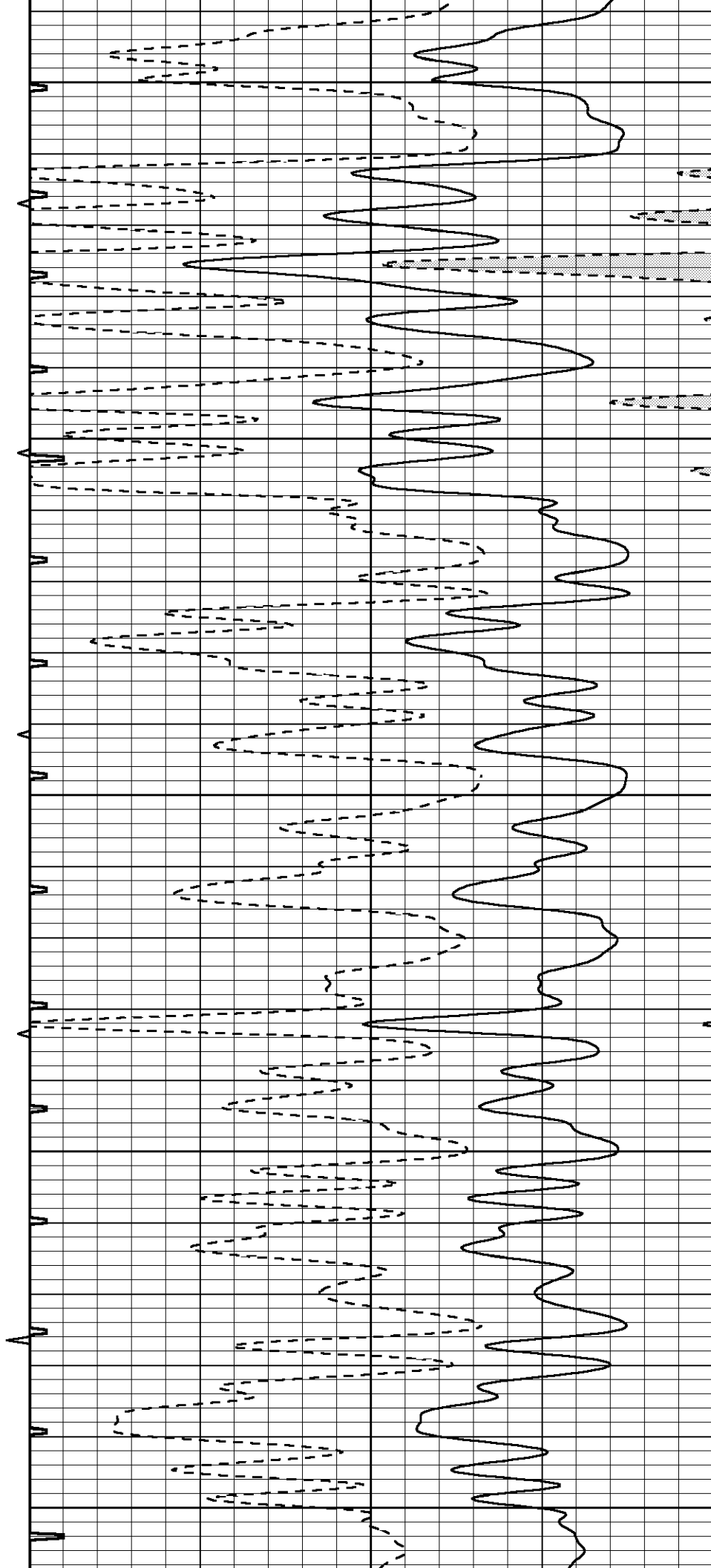
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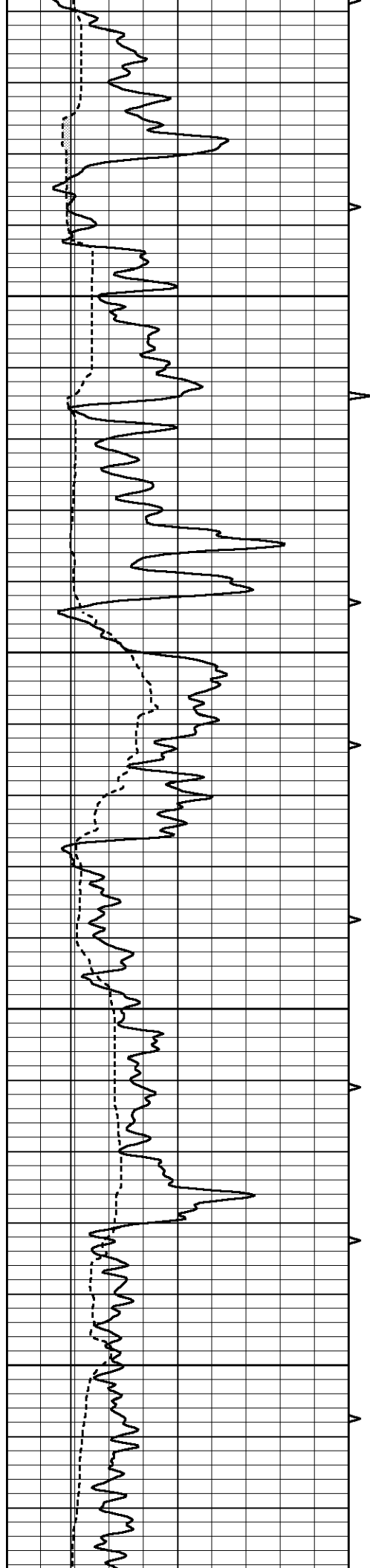
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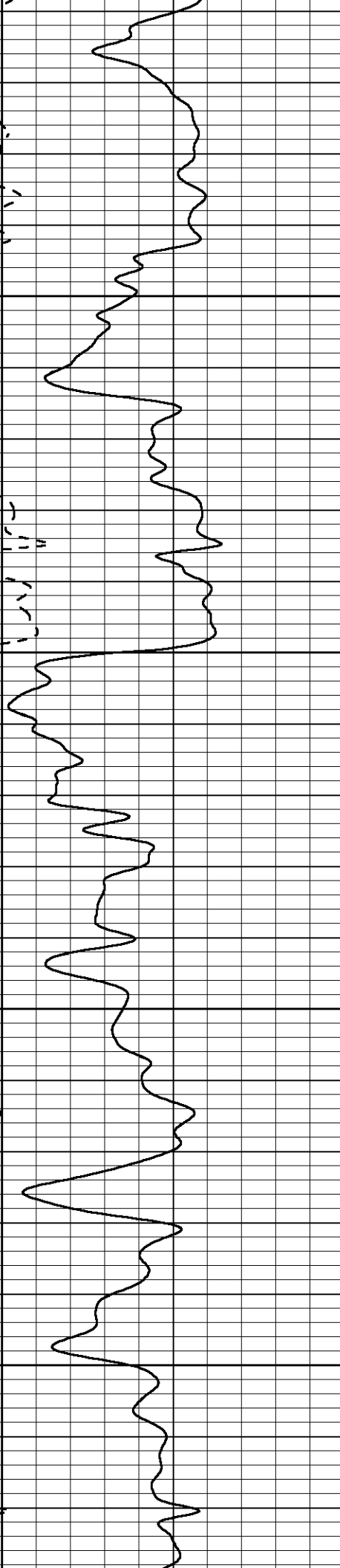
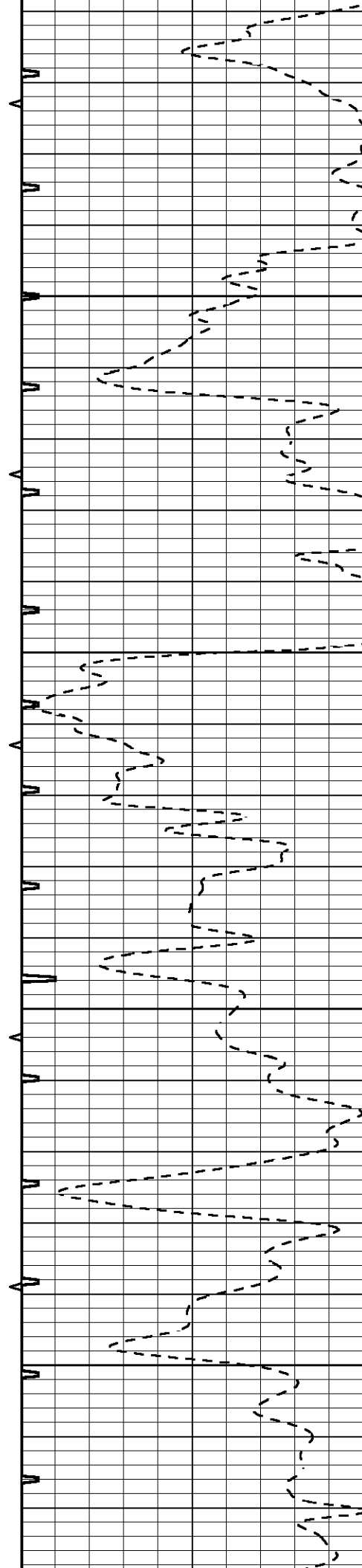


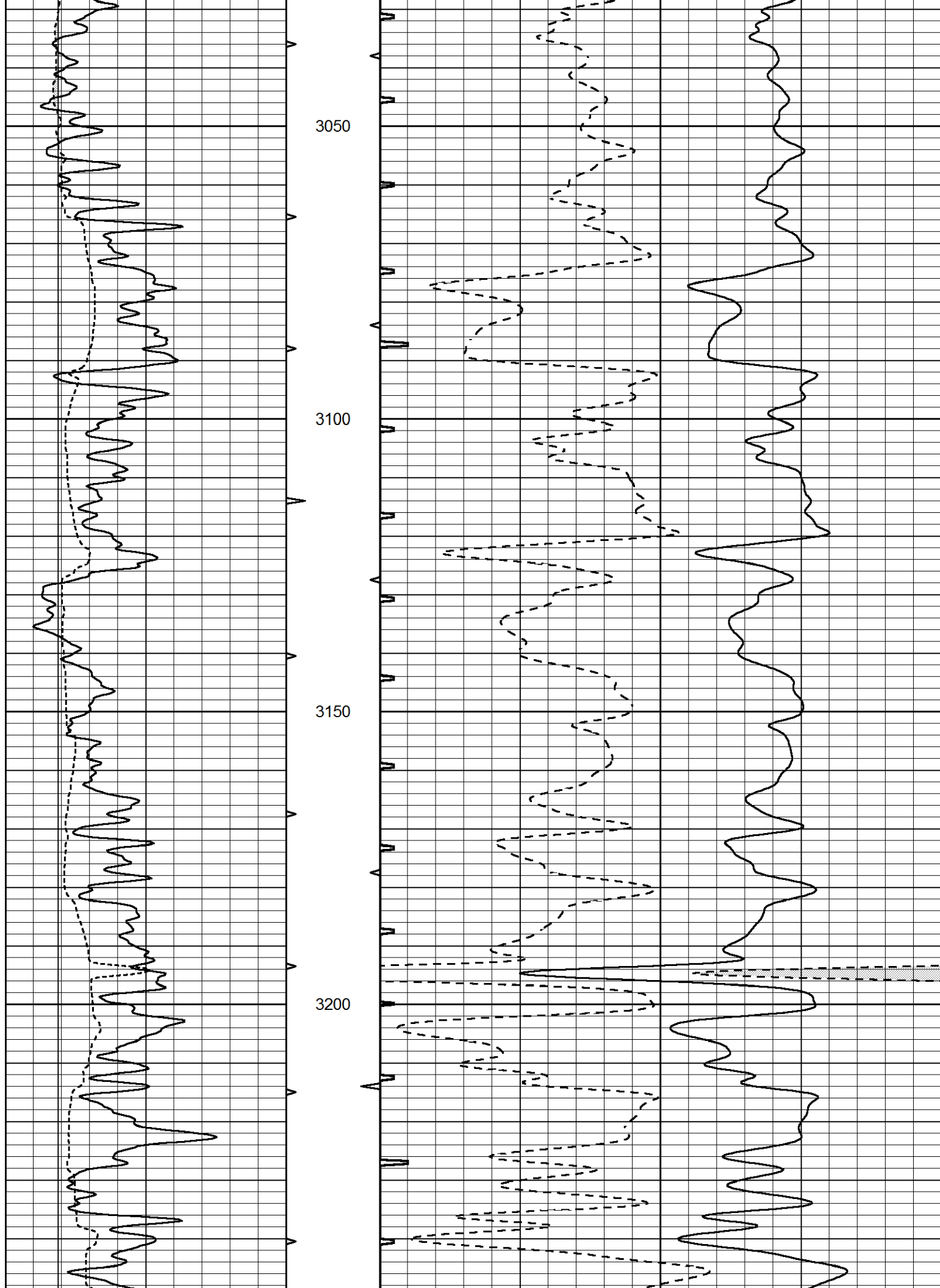
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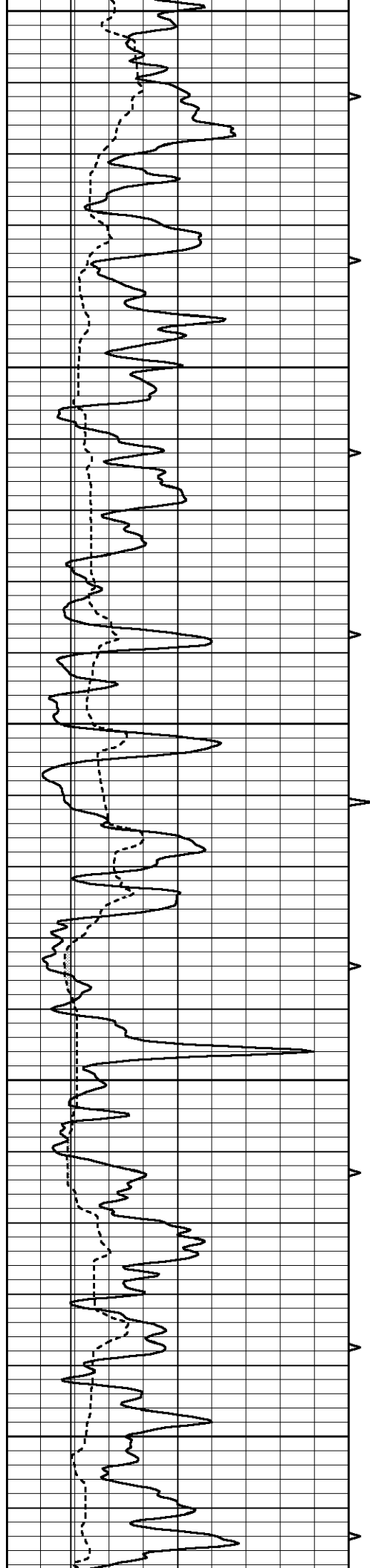
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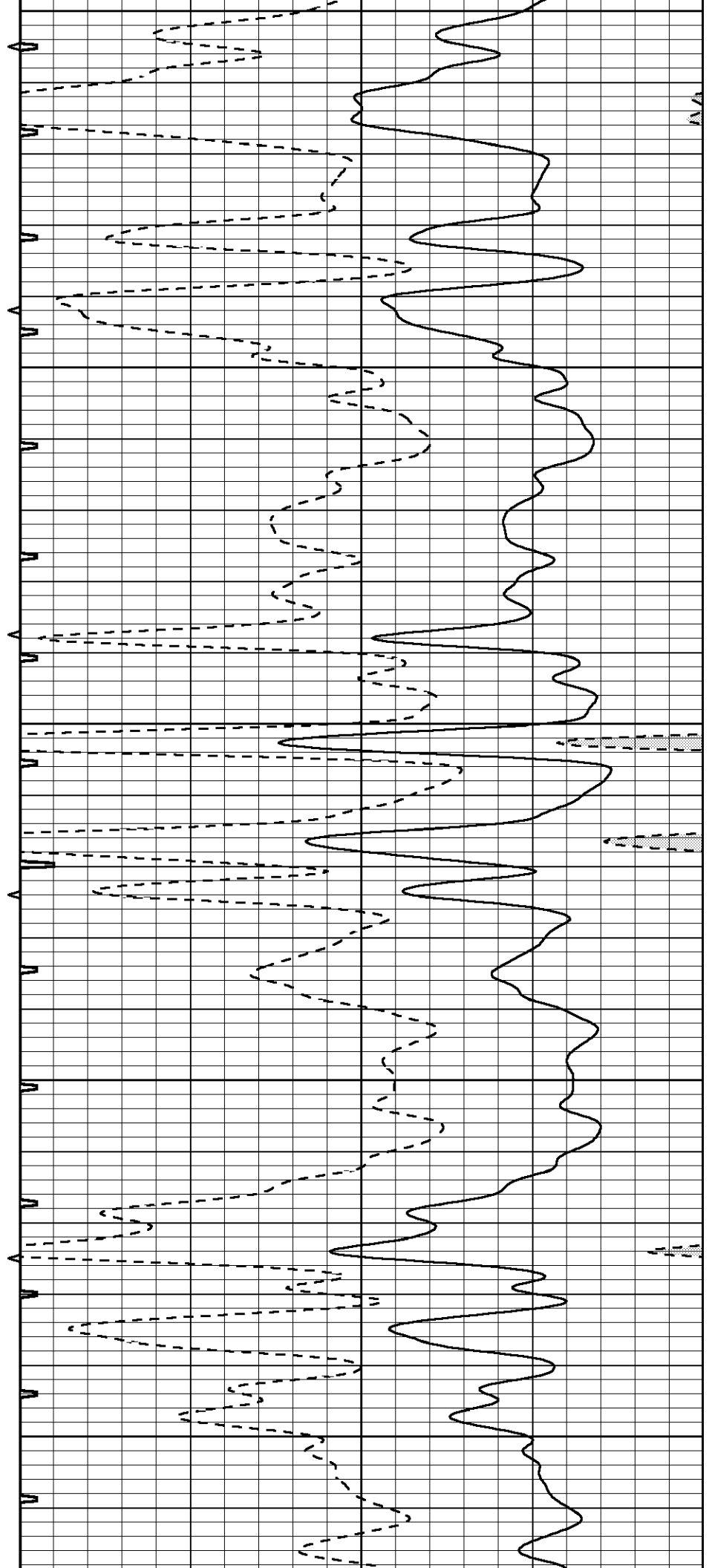
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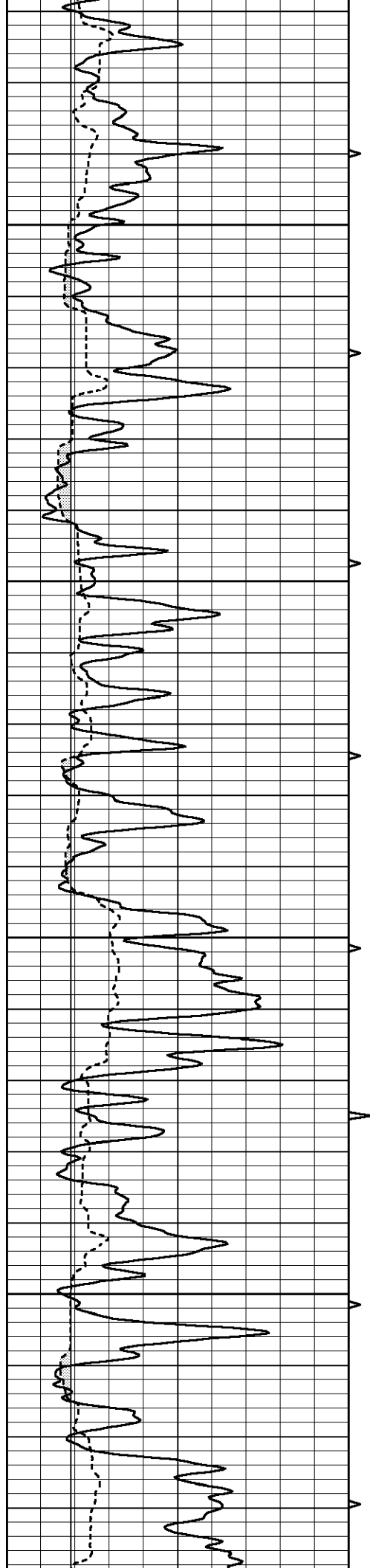
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3400

3450



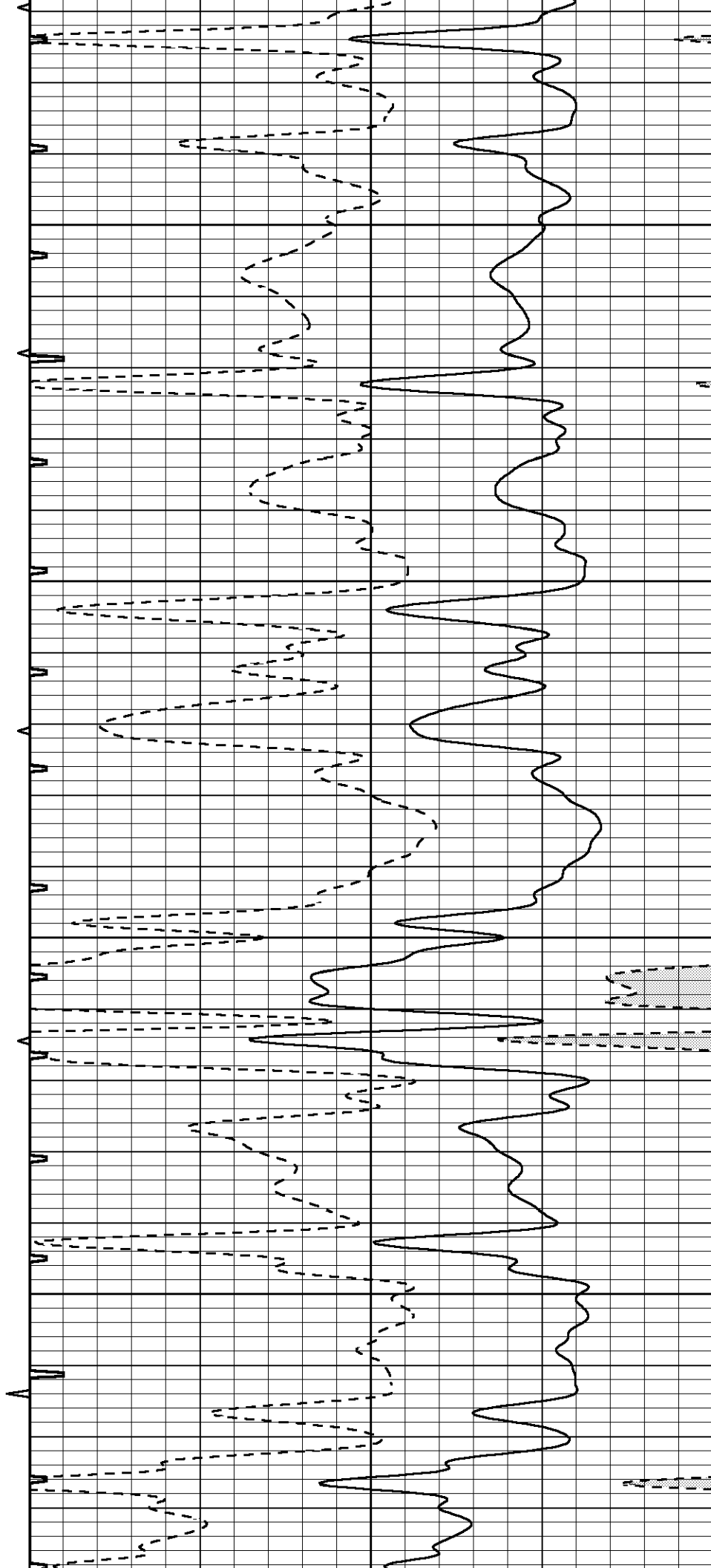


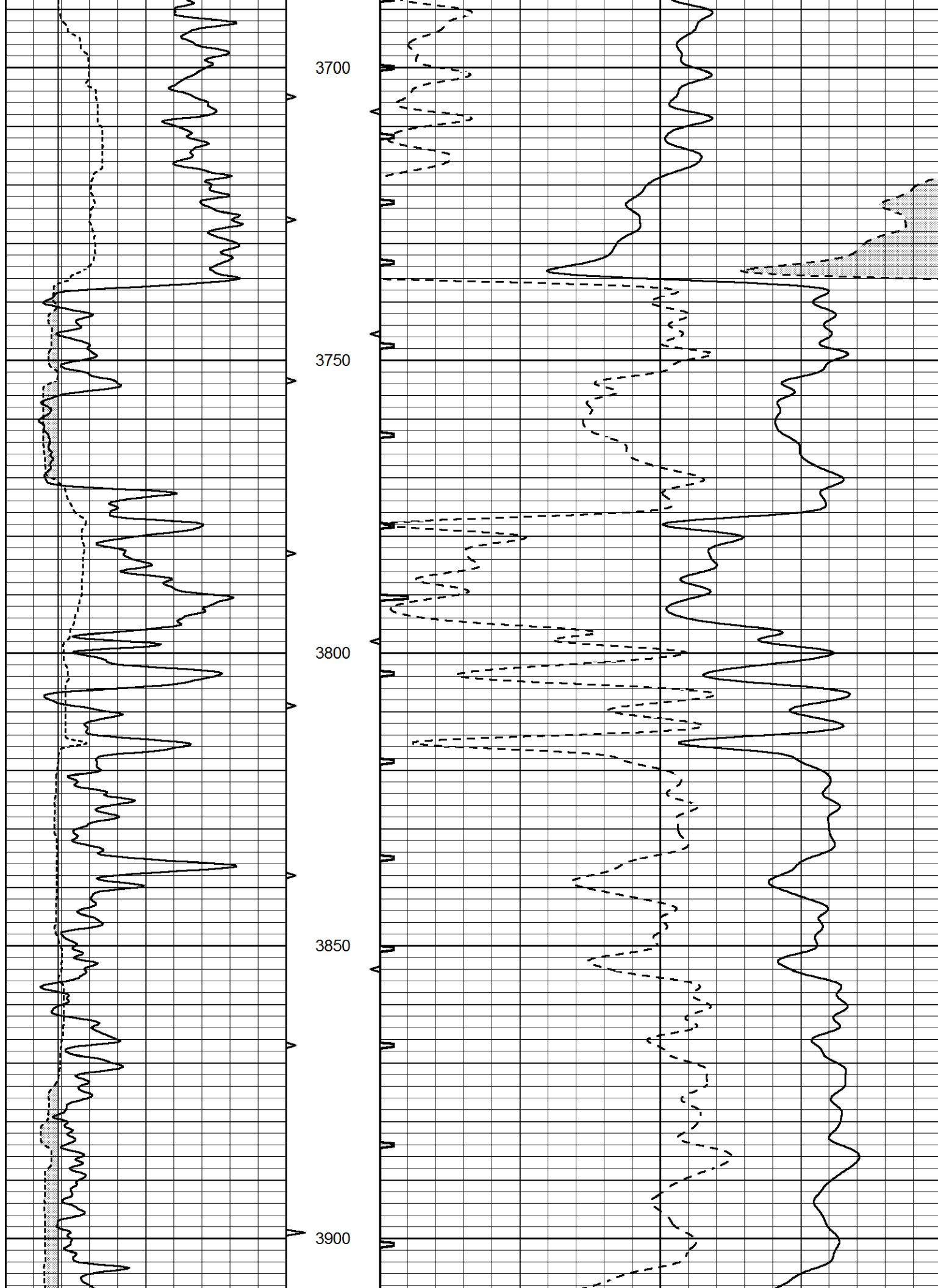
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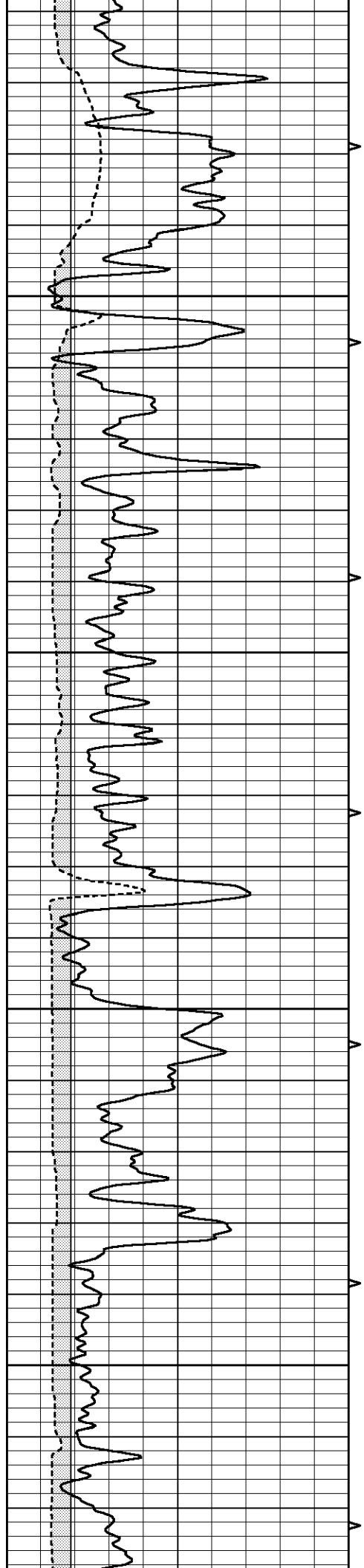
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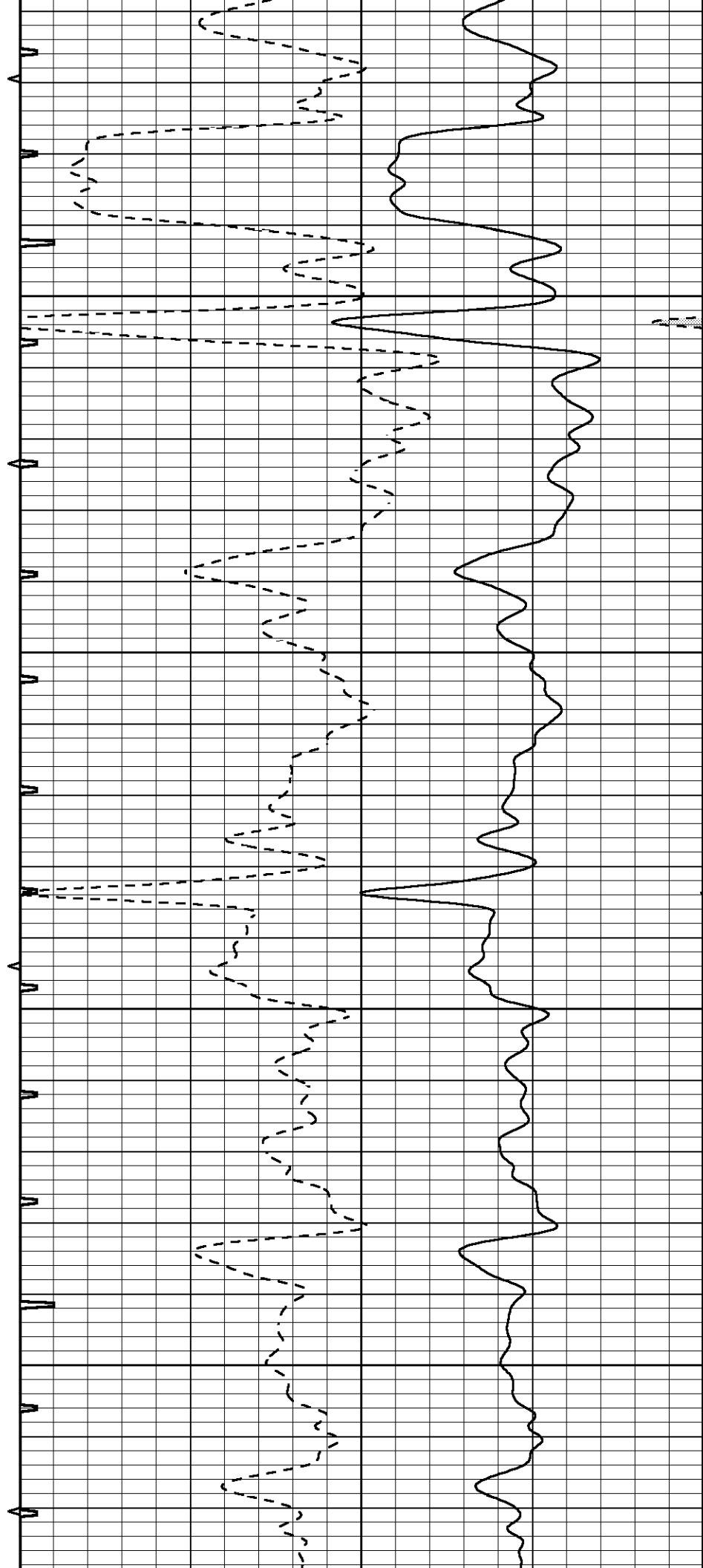


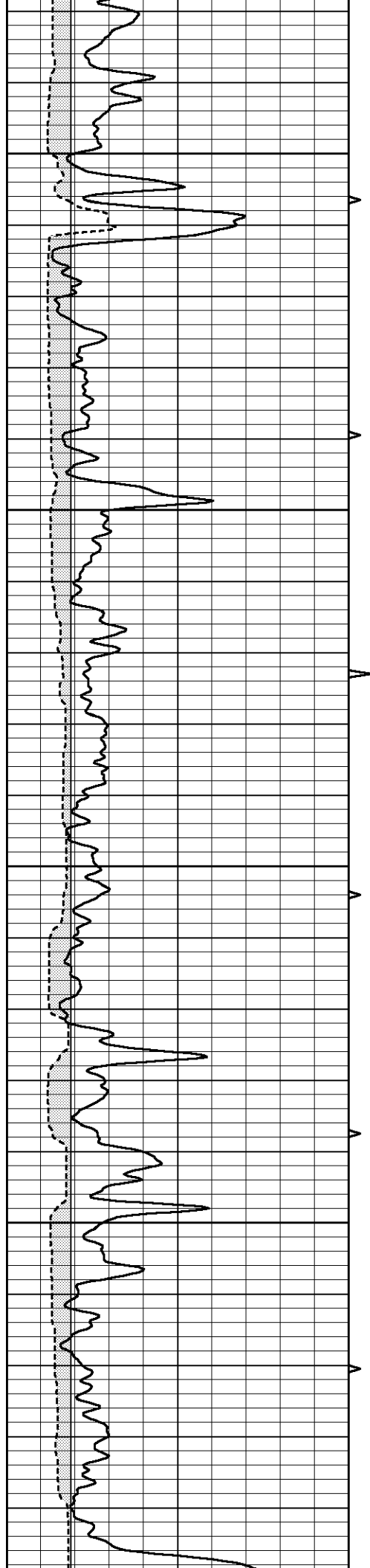
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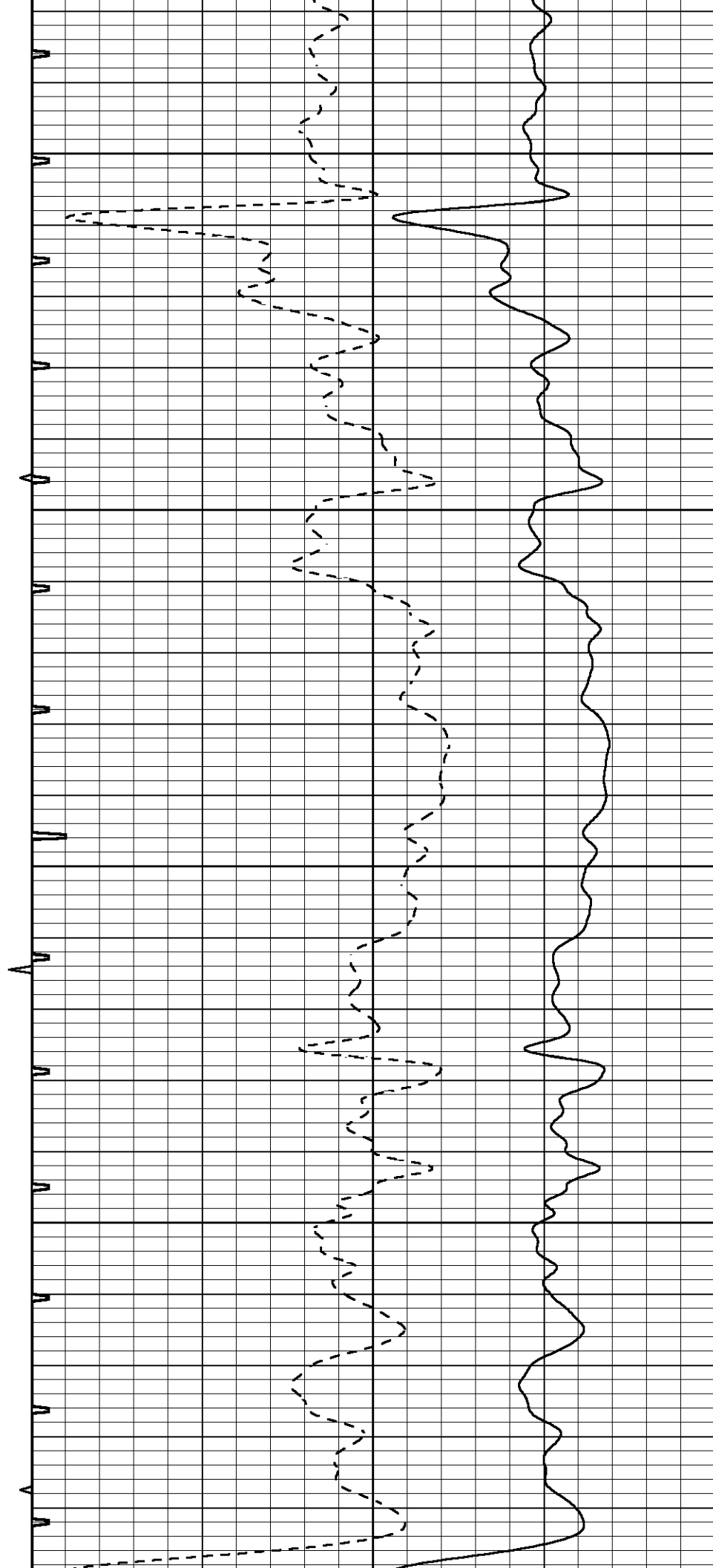


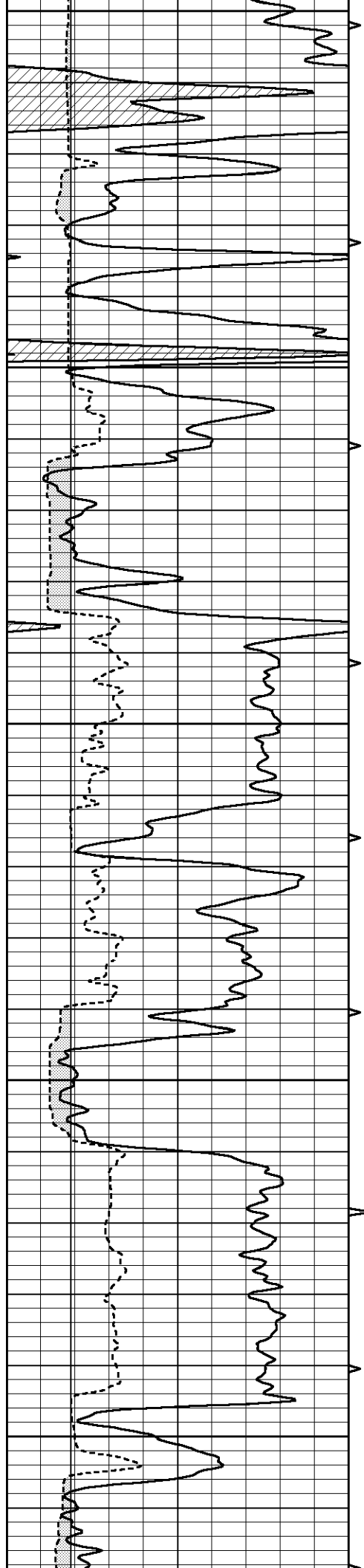
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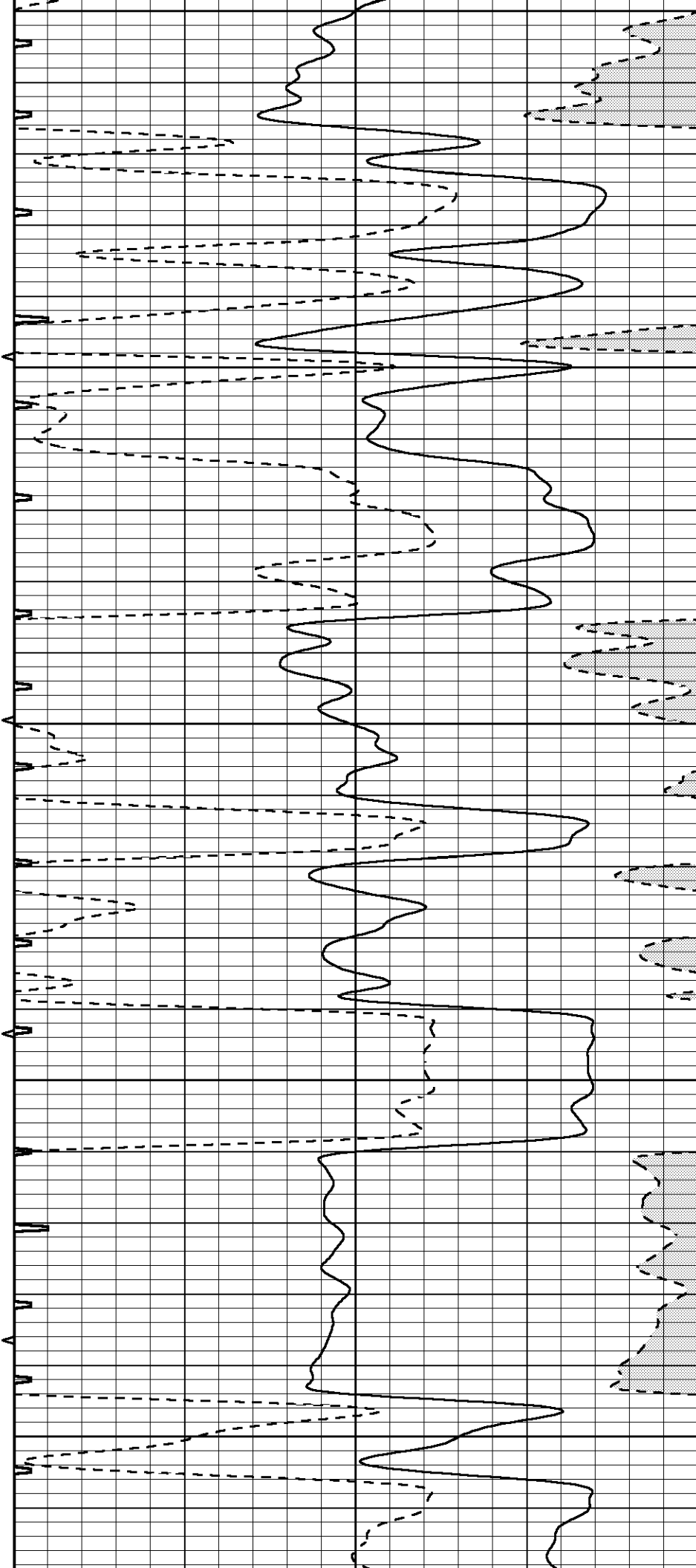
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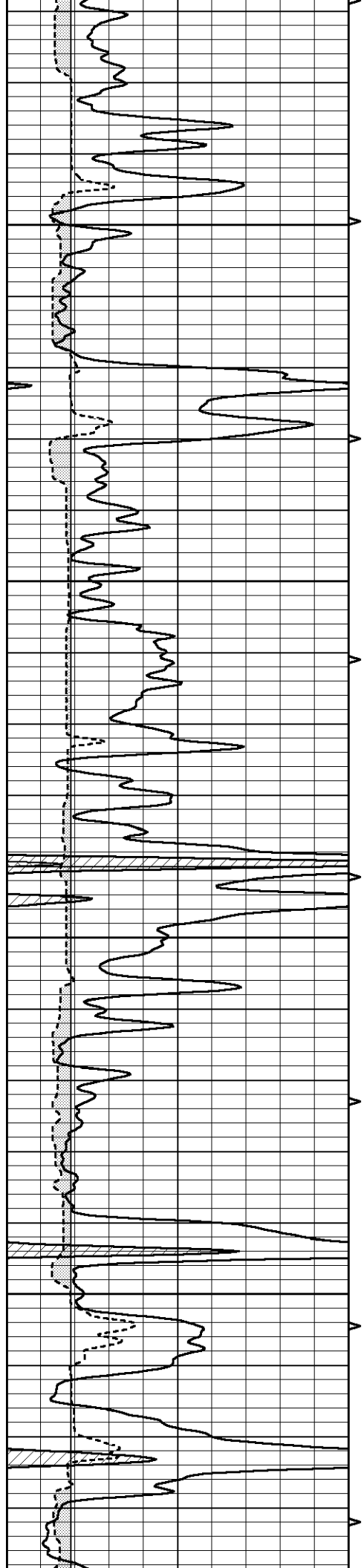
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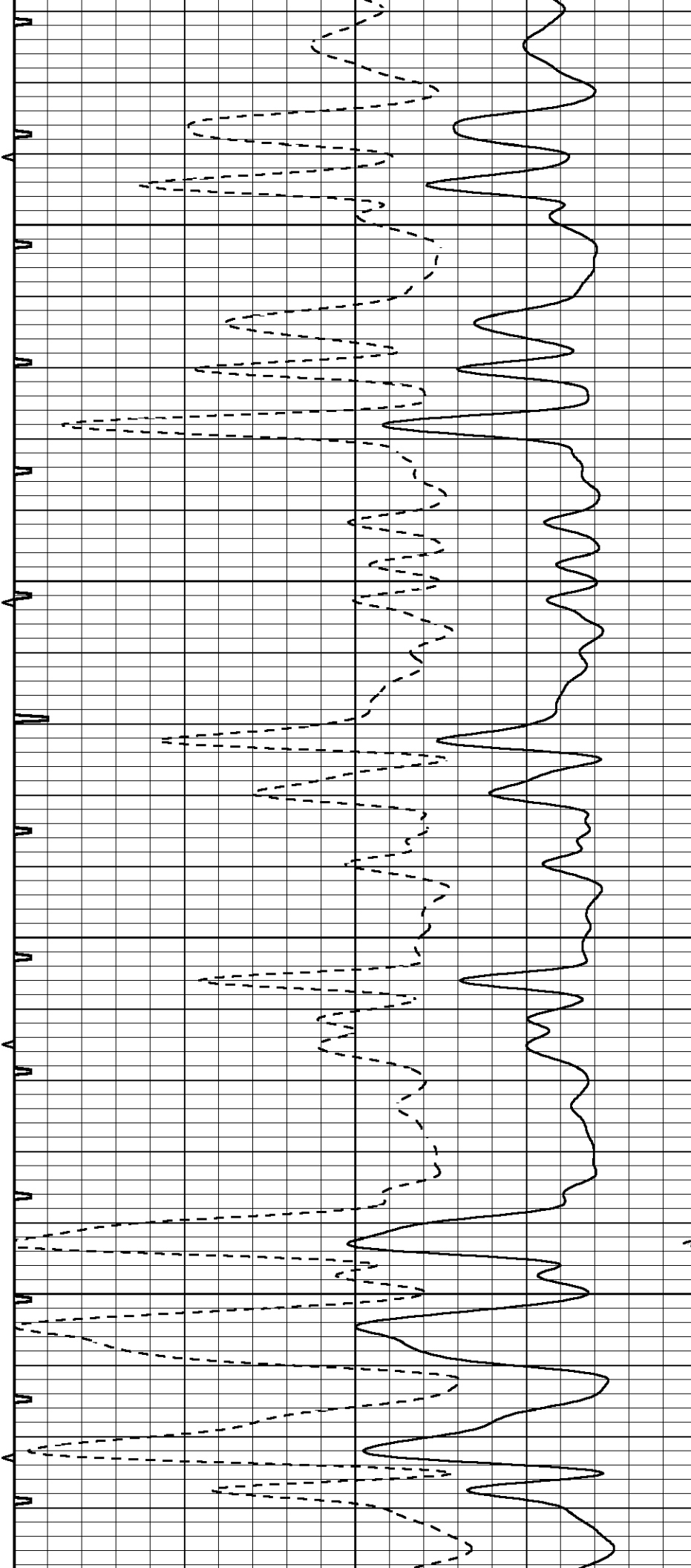


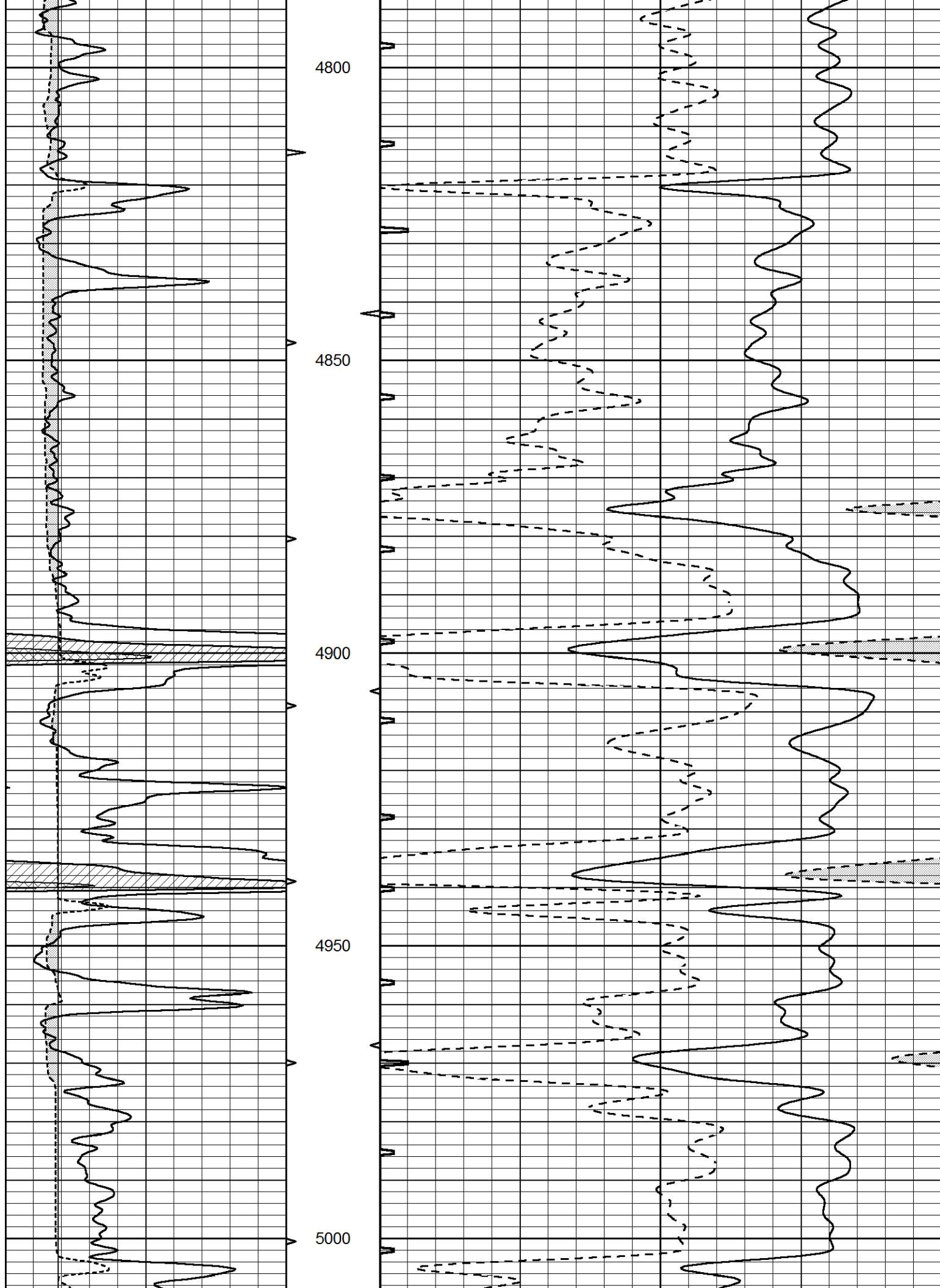
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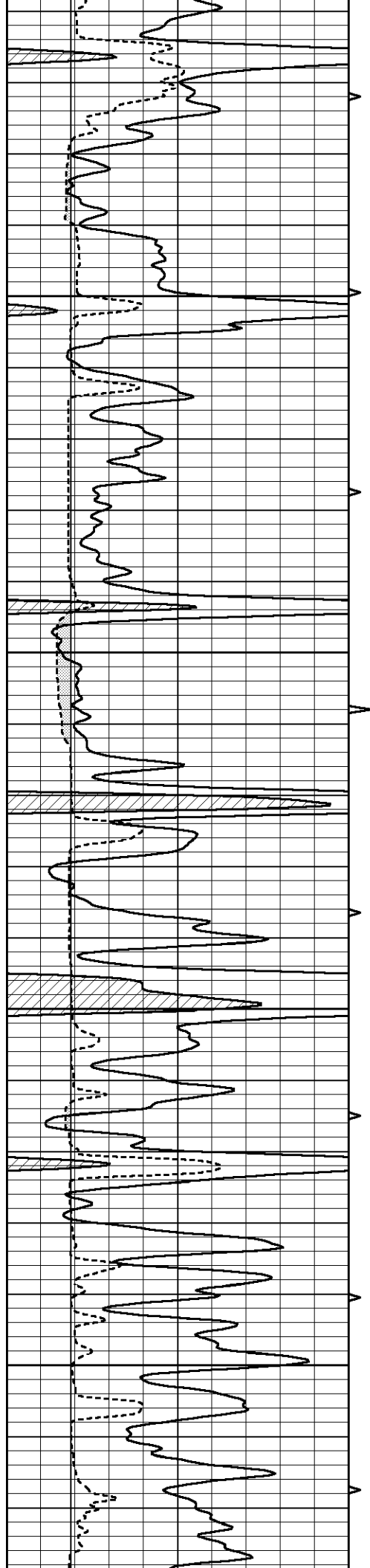
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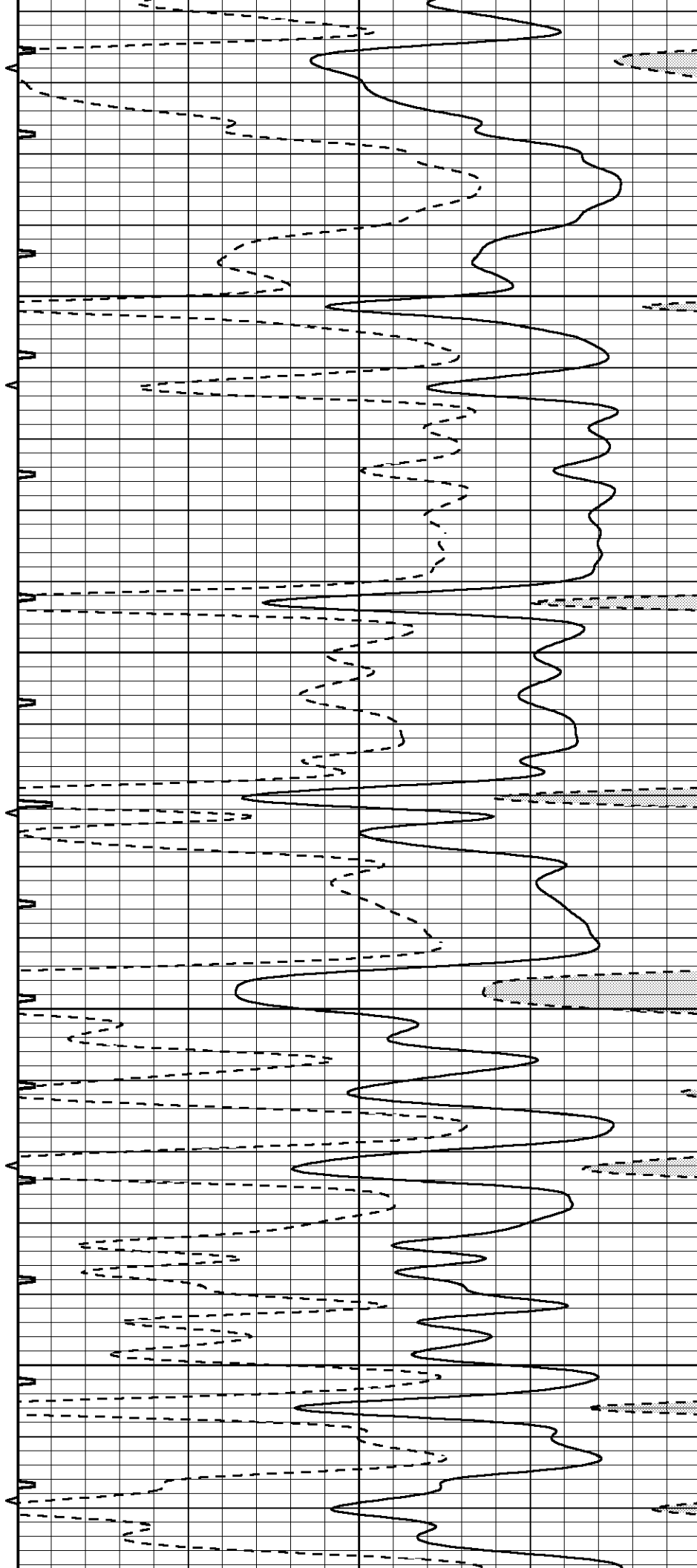


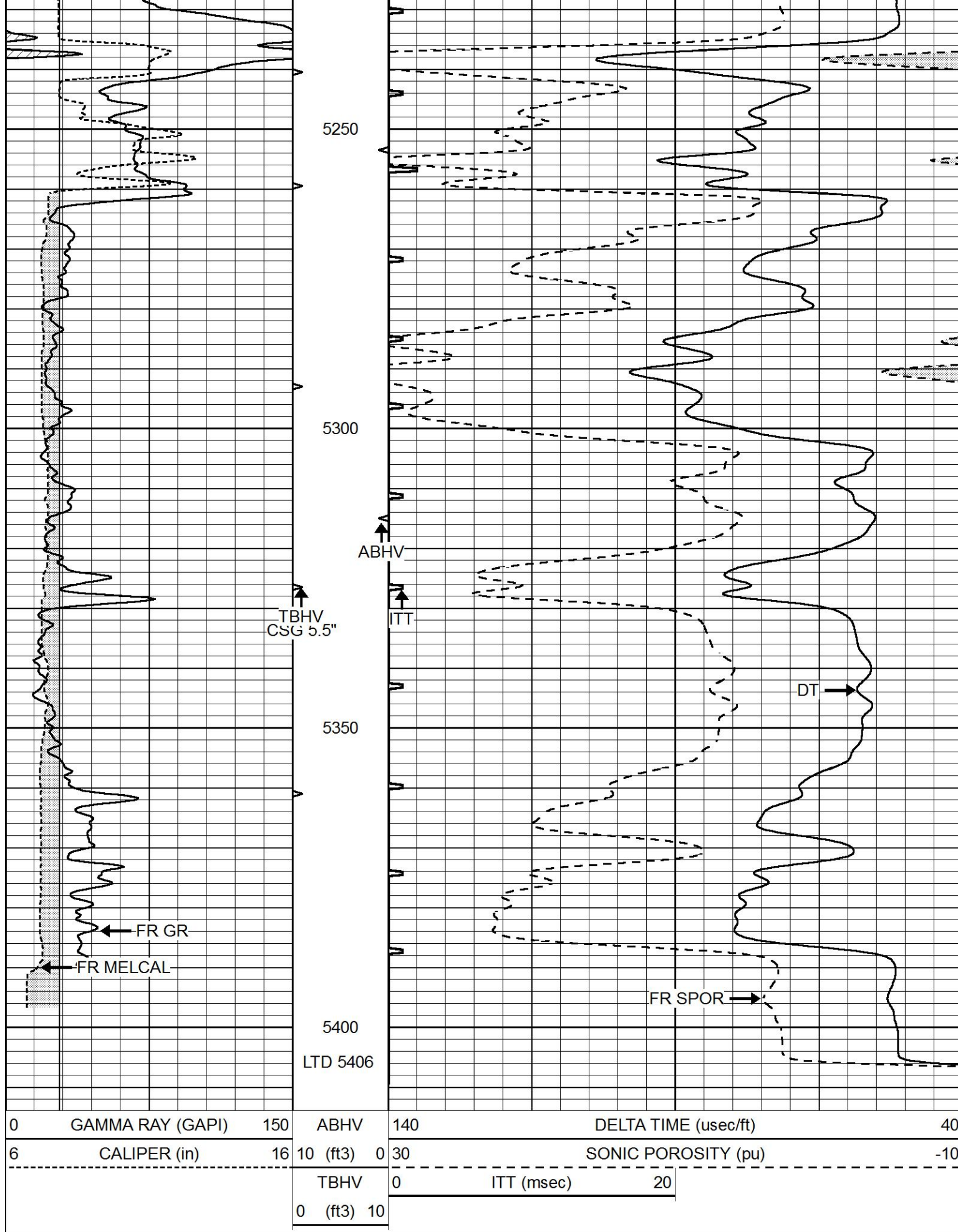
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5100

5150

5200





Database File 26449pe8.db
Dataset Pathname pass5.1
Presentation Format _slt
Dataset Creation Sat Jul 11 14:30:50 2015
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			

