



**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company	EDISON OPERATING COMPANY, LLC	Location:	API # : 15-185-23843-0000	Other Services CDL/CNL/PE DIL/MEL
Well	RIXON #1-16	Permanent Datum	GROUND LEVEL	Elevation
Field	WILDCAT	Log Measured From	KELLY BUSHING 5' A.G.L.	K.B. 1923
County	STAFFORD	Drilling Measured From	KELLY BUSHING	D.F. 1921
				G.L. 1918
		SEC 16 TWP 24S RGE 13W		
Date	12/13/13	Run Number	TW0	
Depth Driller	4218	Depth Logger	4219	
Bottom Logged Interval	4209	Top Log Interval	300	
Casing Driller	8 5/8"@325'	Casing Logger	300'	
Bit Size	7 7/8"	Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 14,300 PPM
Density / Viscosity	9.4/56	pH / Fluid Loss	9.5/14.4	
Source of Sample	FLOWLINE	Rim @ Meas. Temp	0.28@82F	
Rmf @ Meas. Temp	0.21@82F	Rmc @ Meas. Temp	0.34@82F	
Source of Rmf / Rmc	MEASUREMENT	Rim @ BHT	0.19@118F	
Time Circulation Stopped	2 HOURS	Time Logger on Bottom	118F	
Maximum Recorded Temperature	860	Equipment Number	HAYS, KANSAS	
Location	JEFF GRONEWEG	Recorded By	ADAM NIGHSWONGER	
Witnessed By				

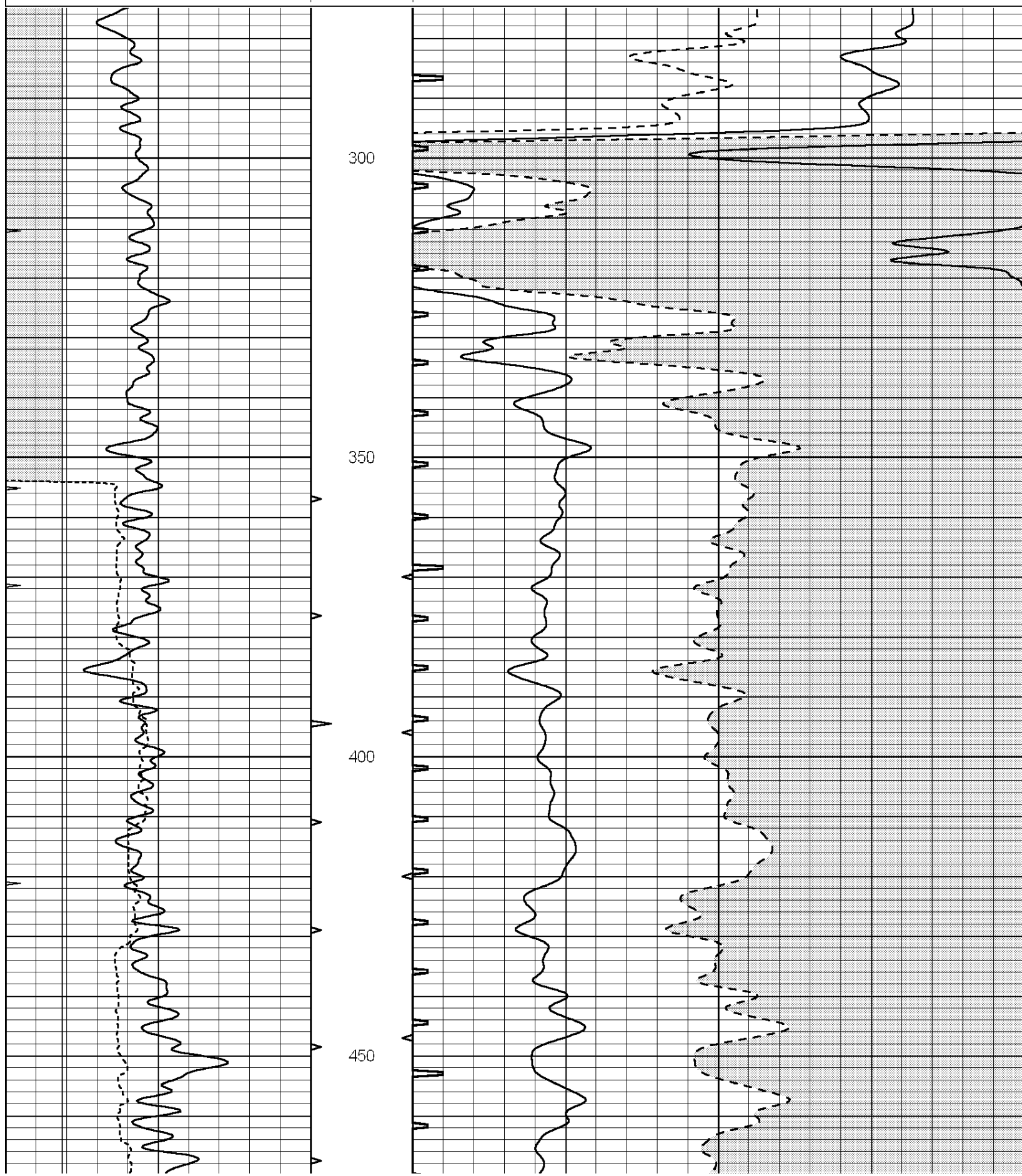
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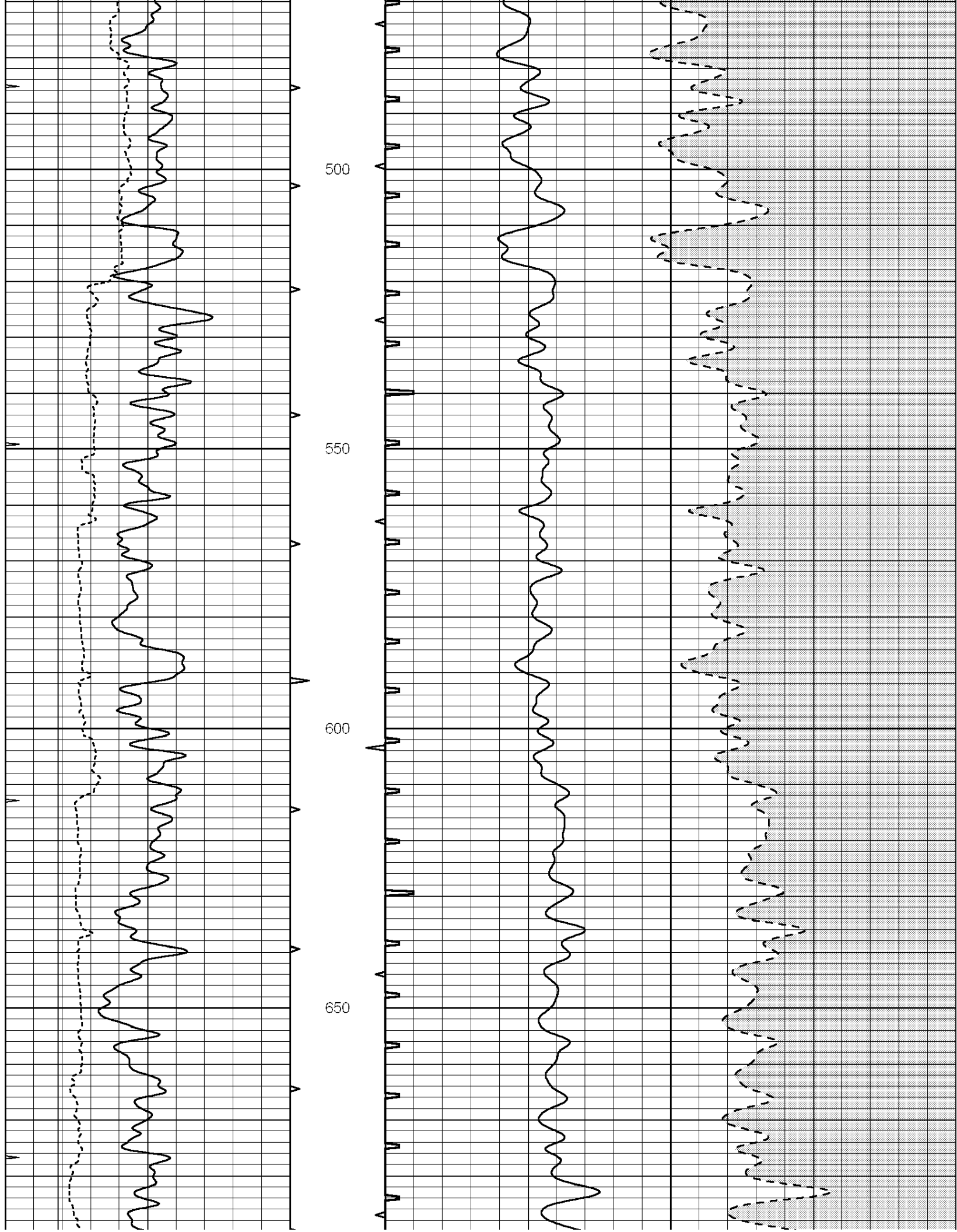
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

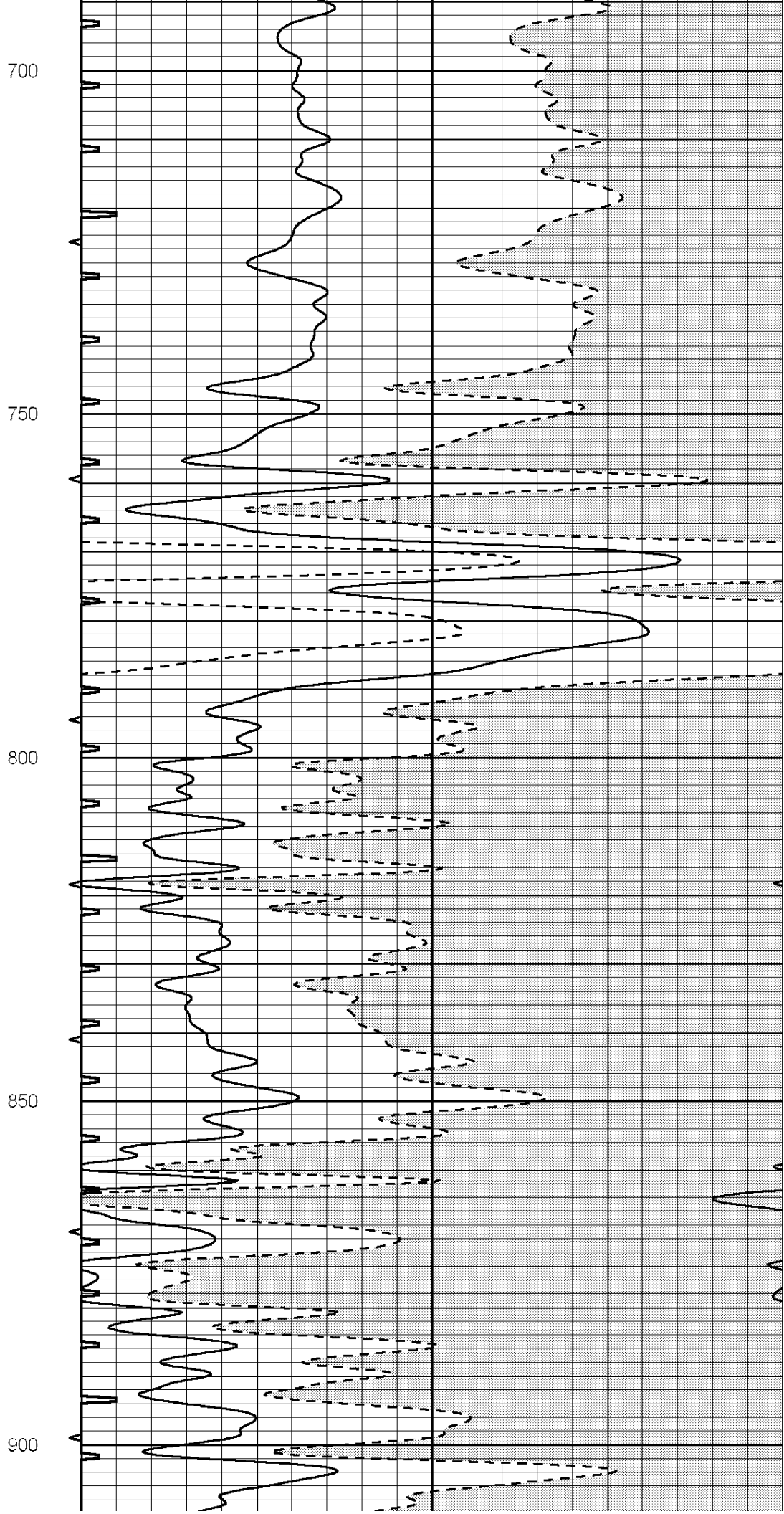
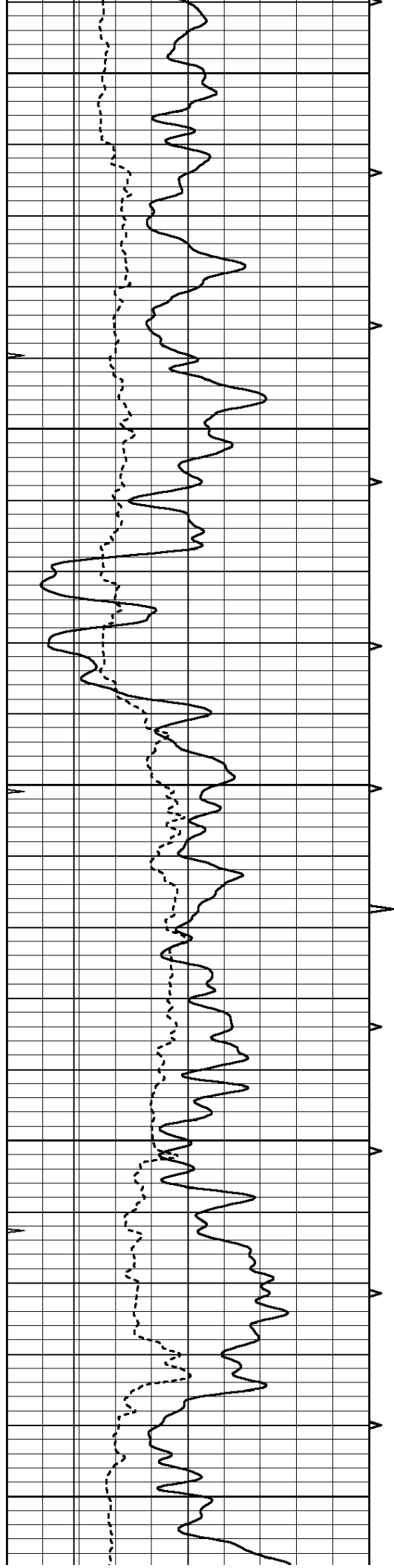
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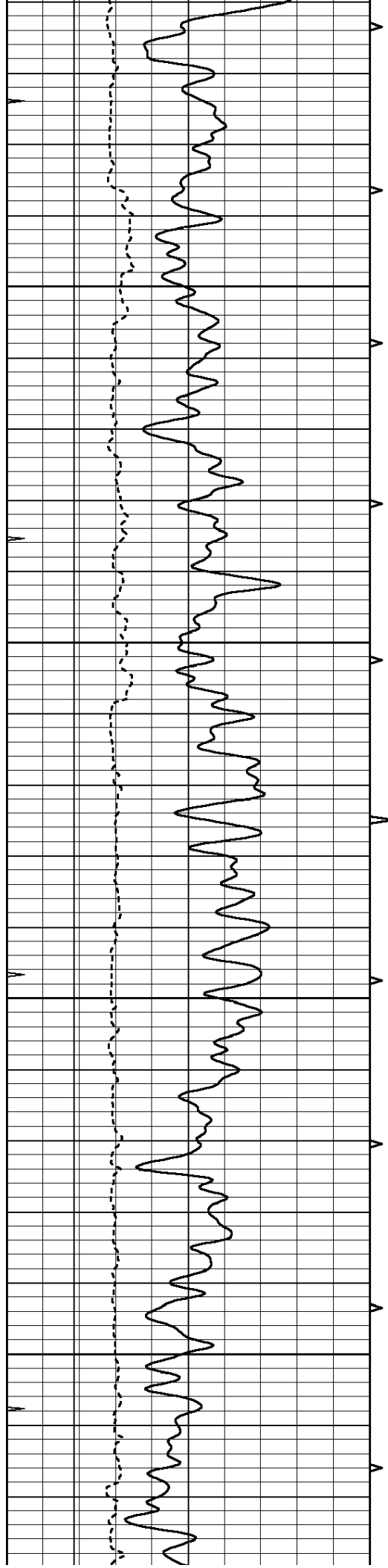
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
ST. JOHN, KS - SOUTH TO INTERSECTION OF HWY 281 & 50 - 1 MILE WEST
1/2 NORTH - WEST INTO

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







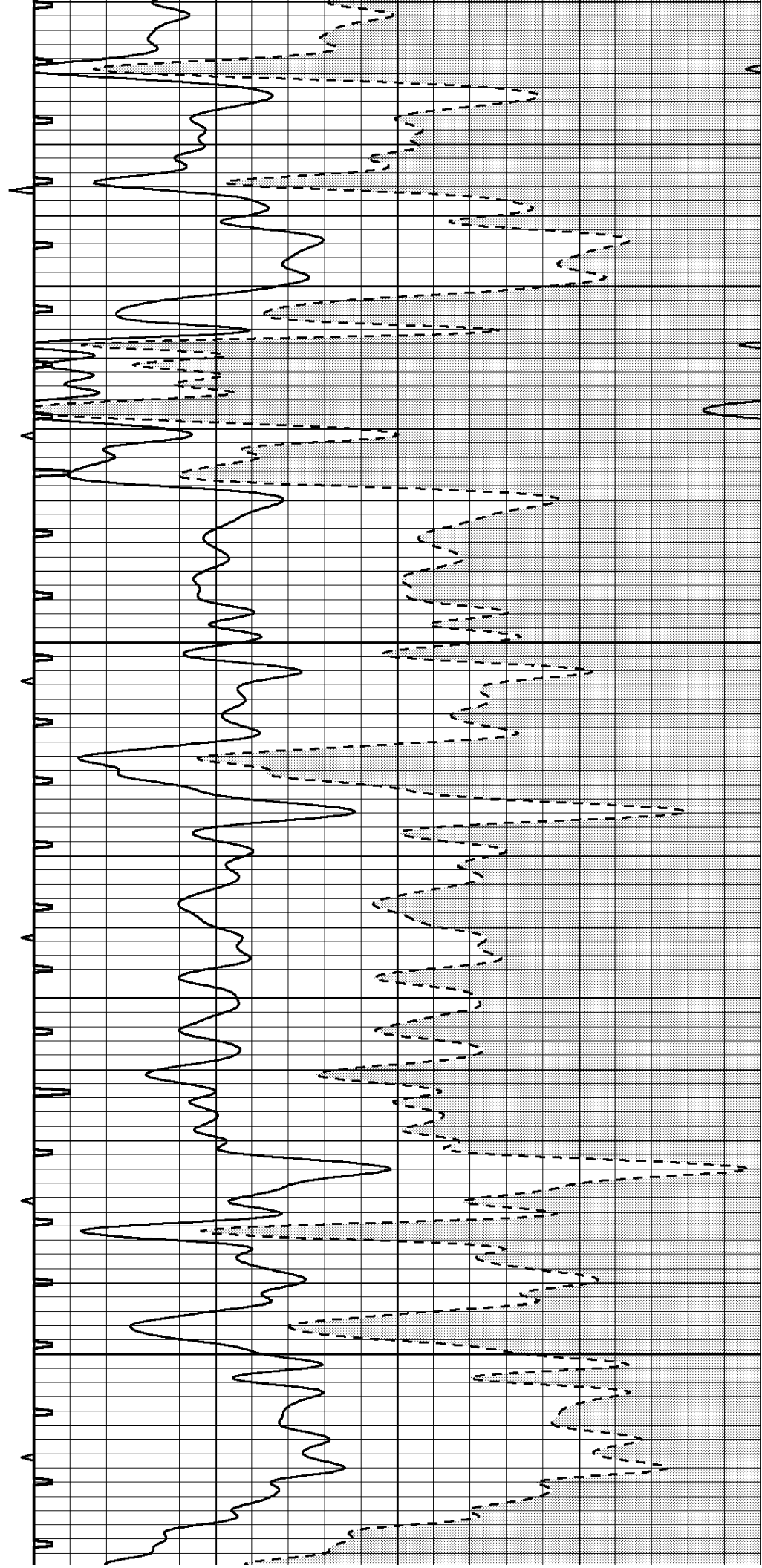


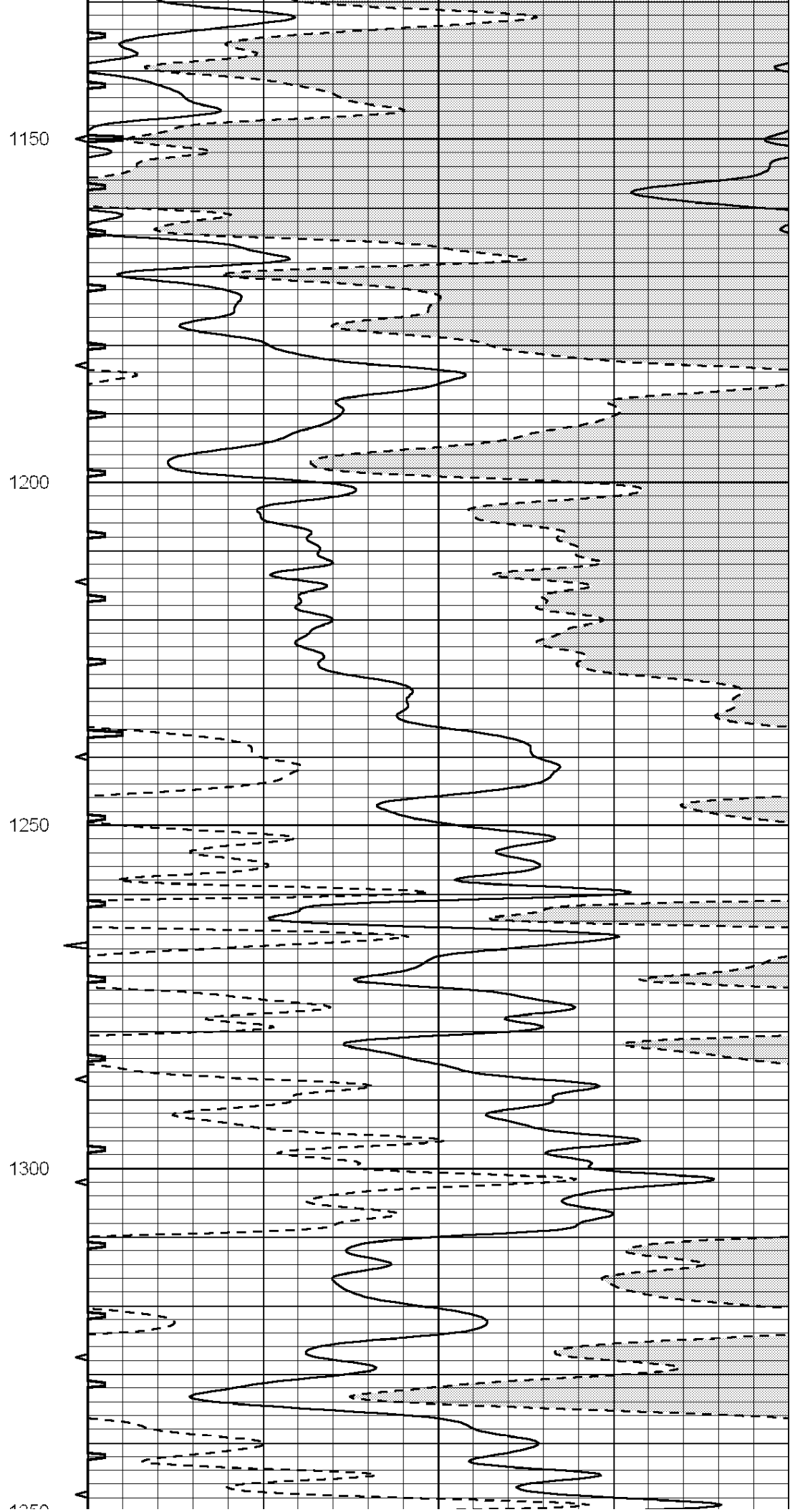
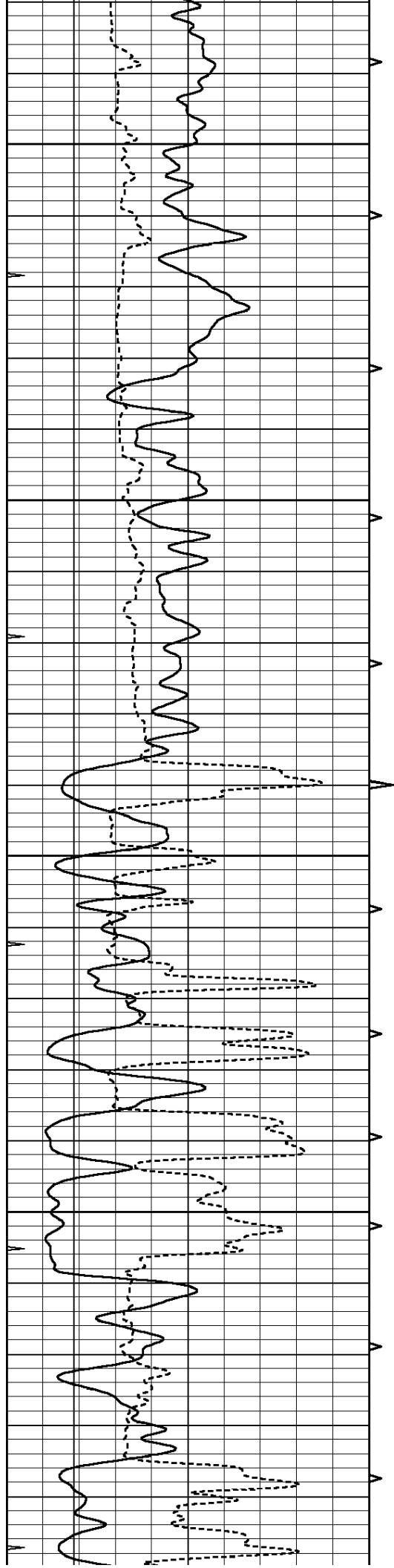
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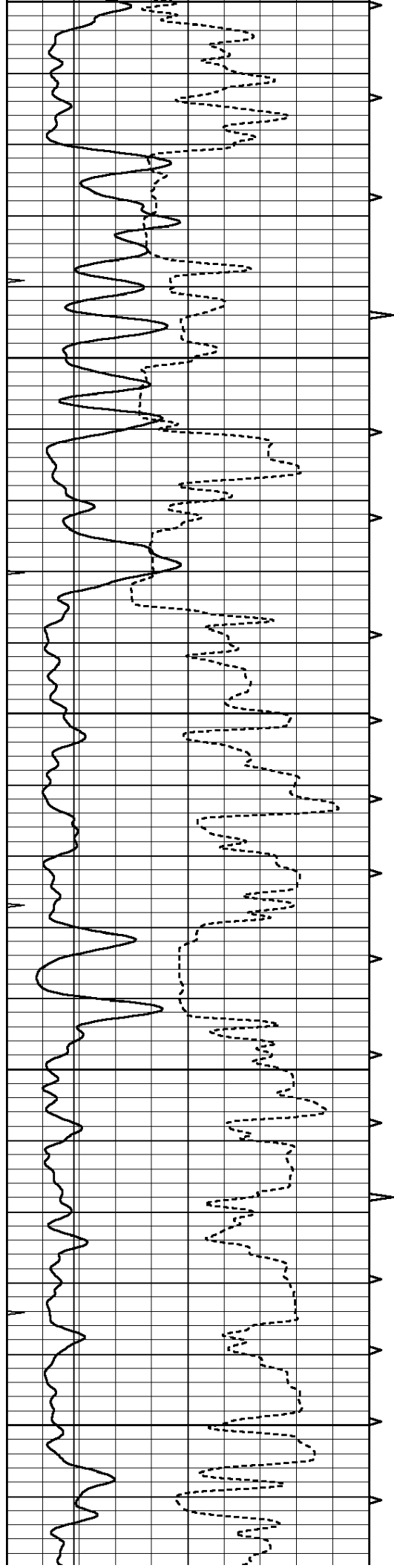
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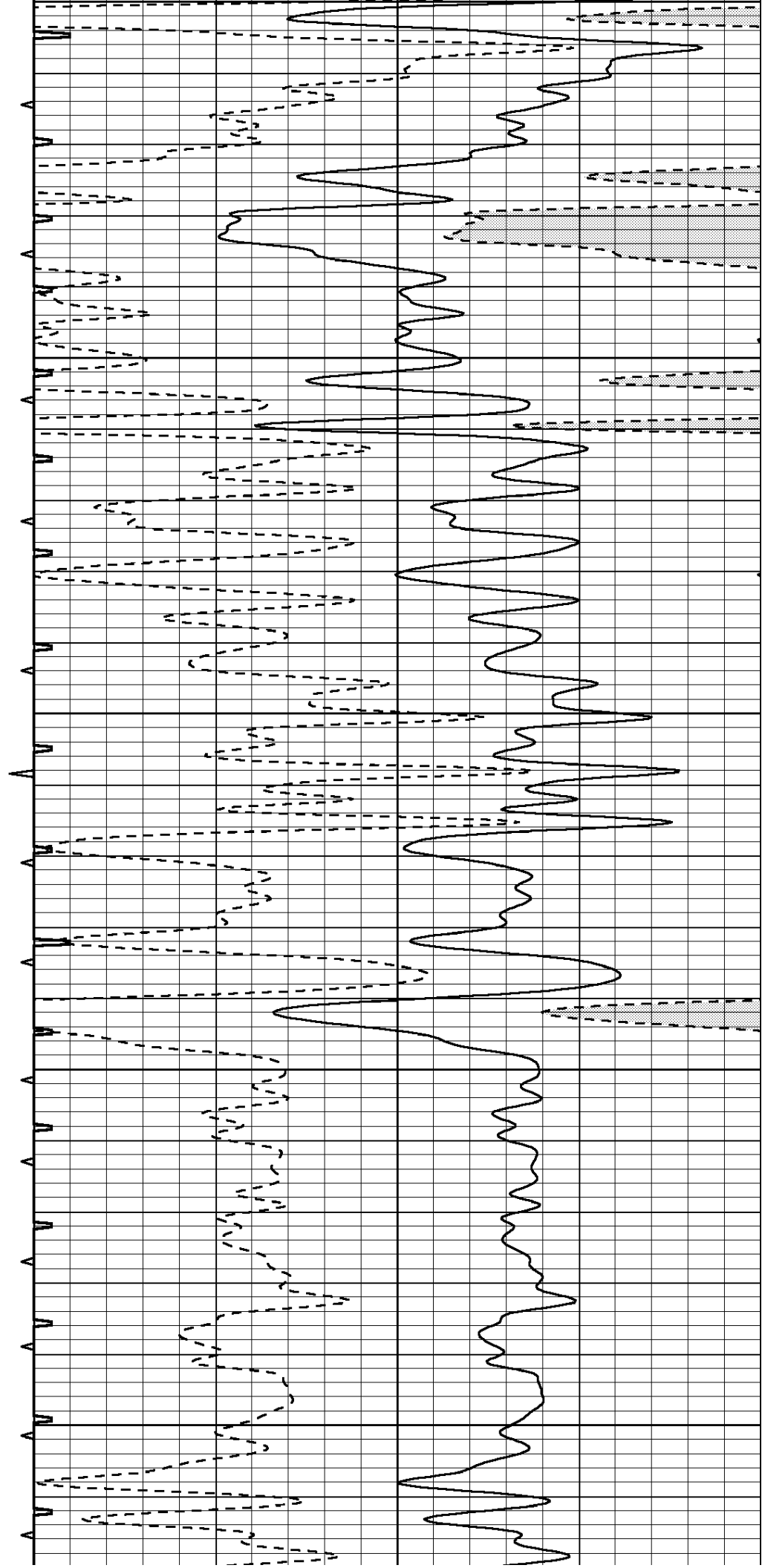
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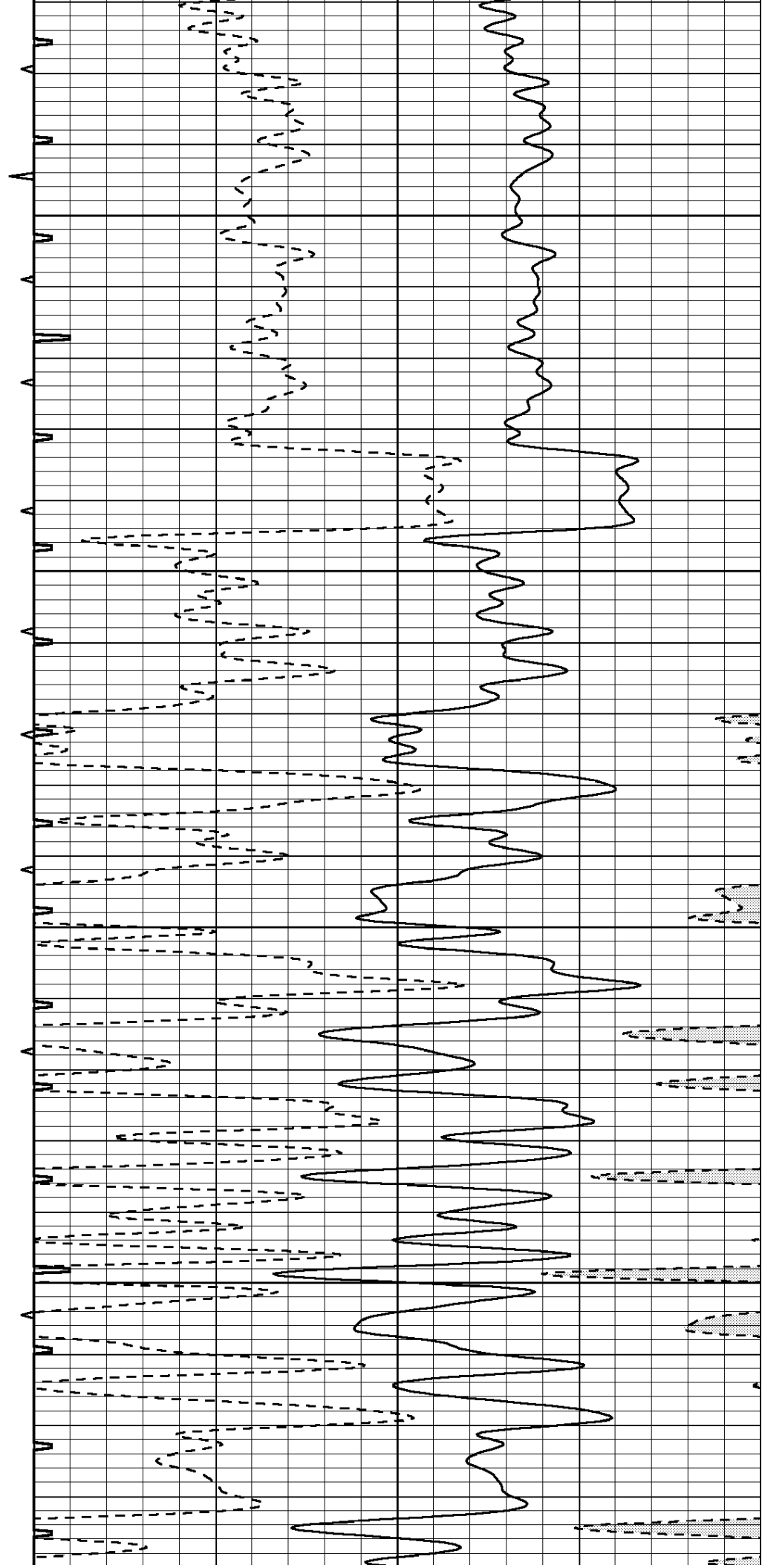
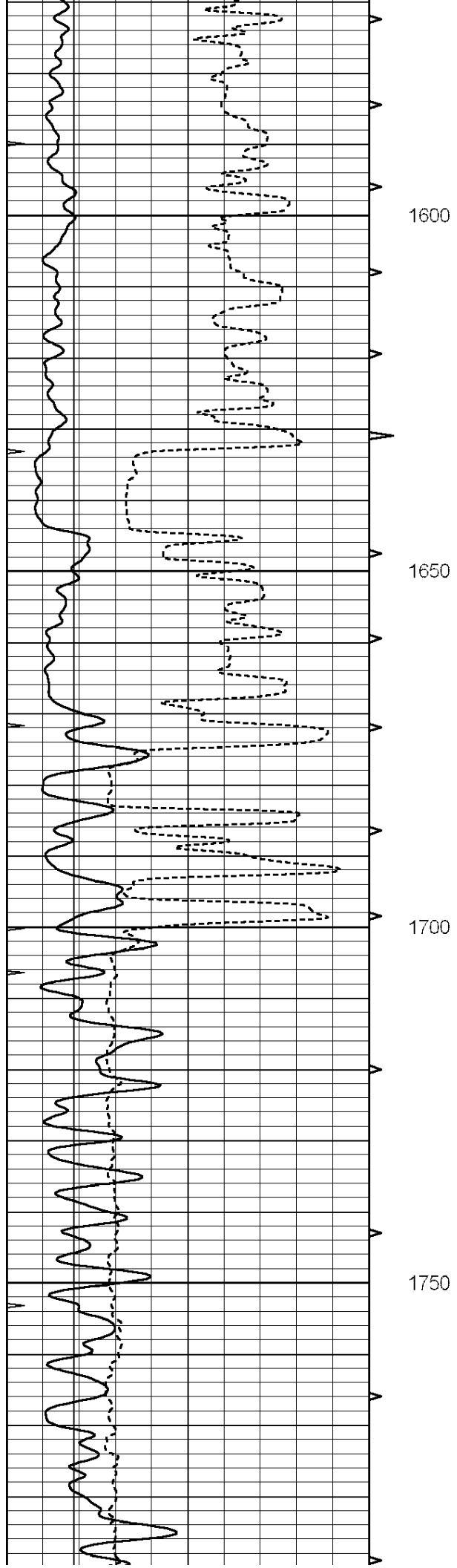
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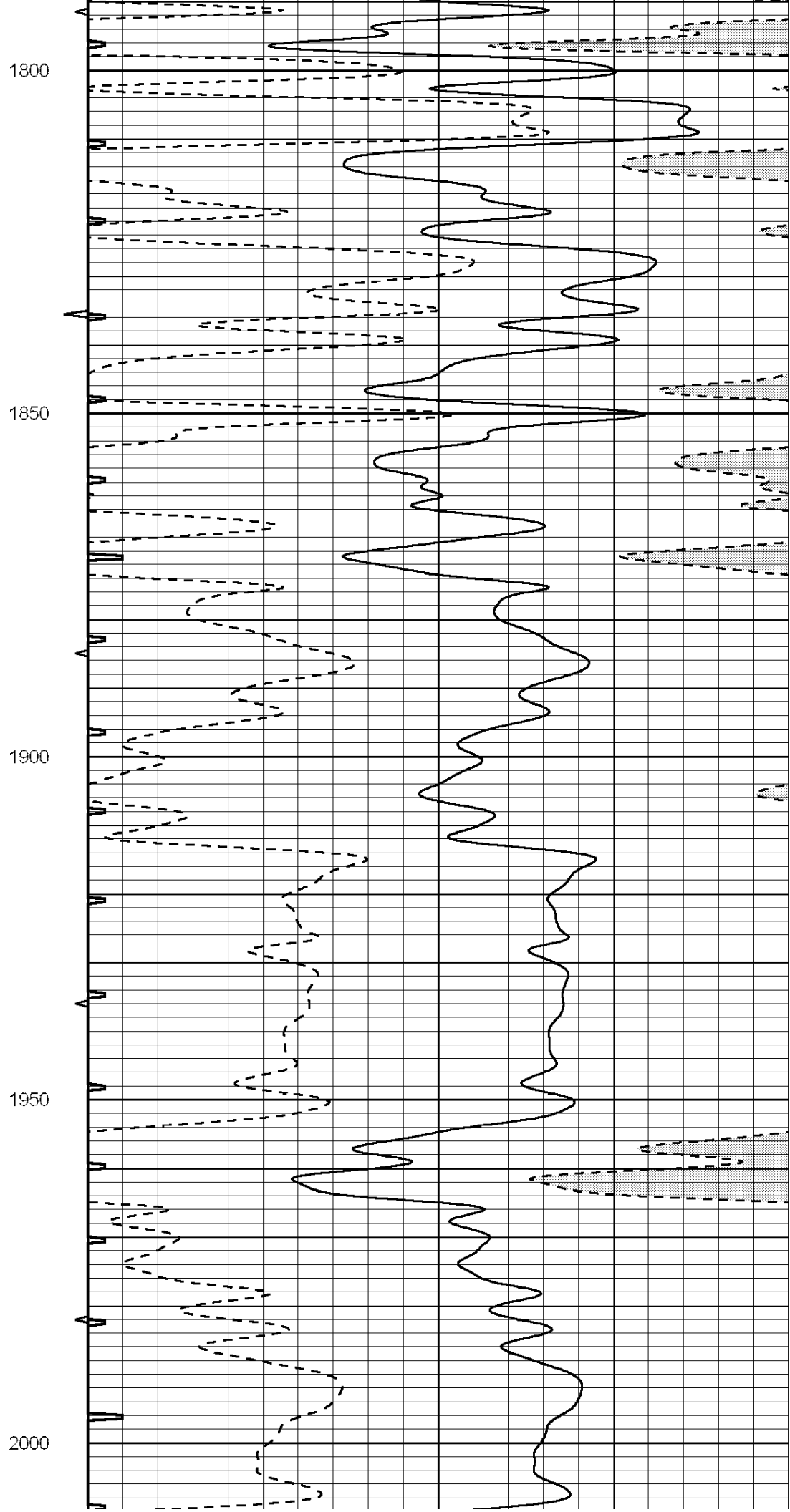
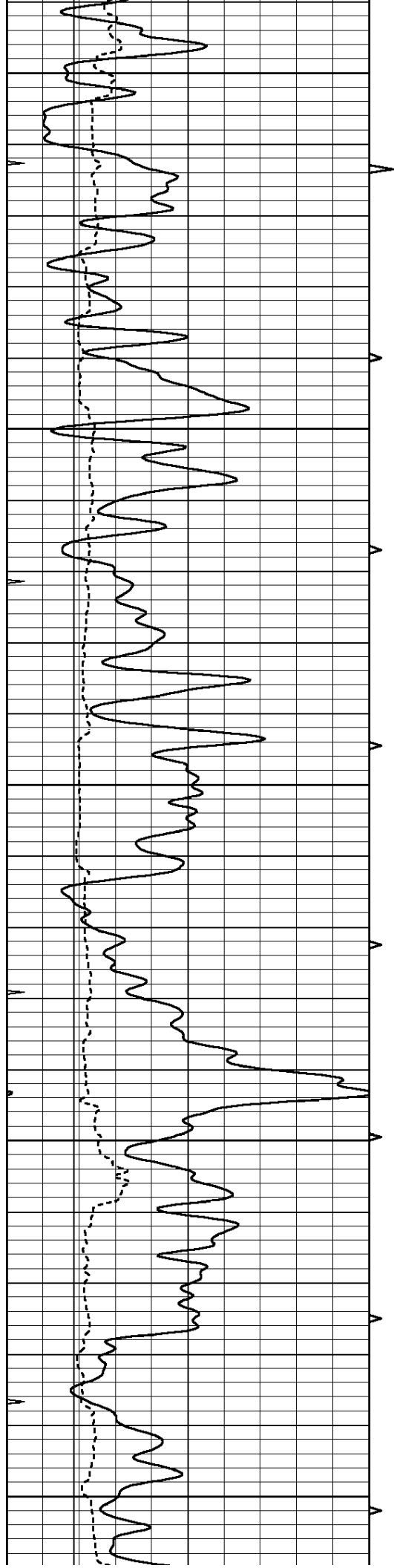
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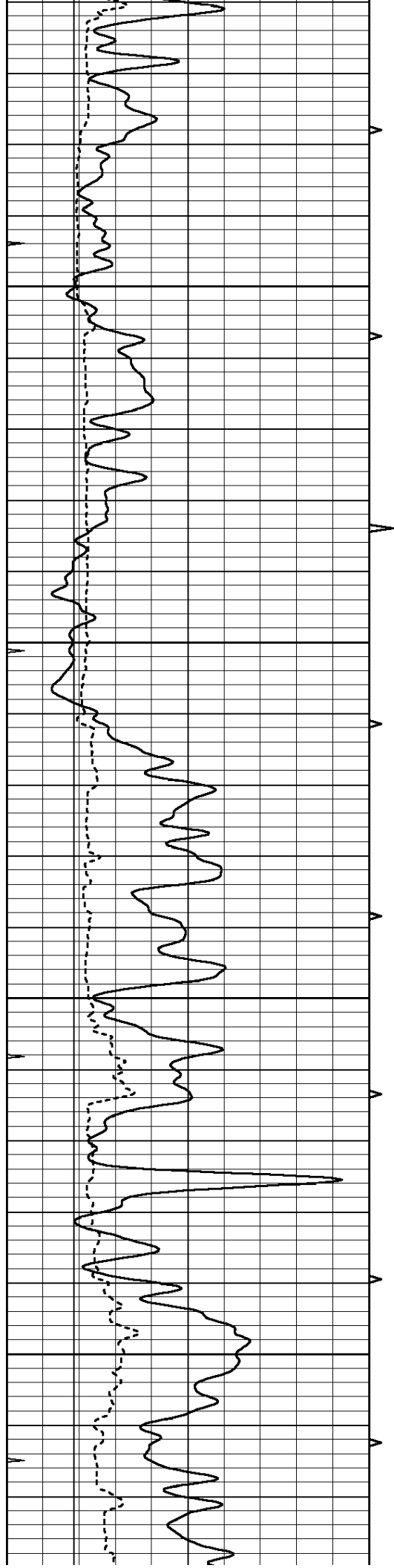
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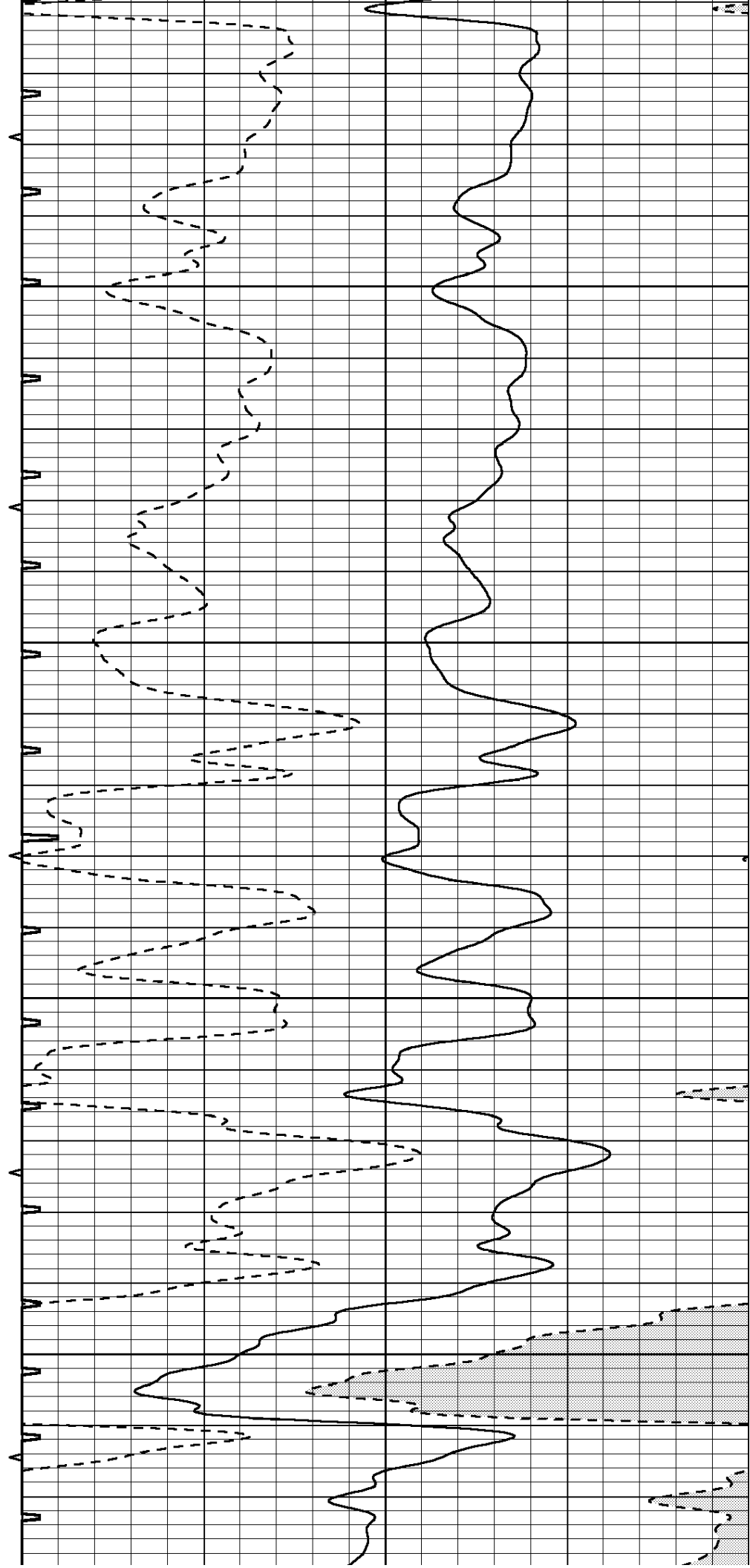


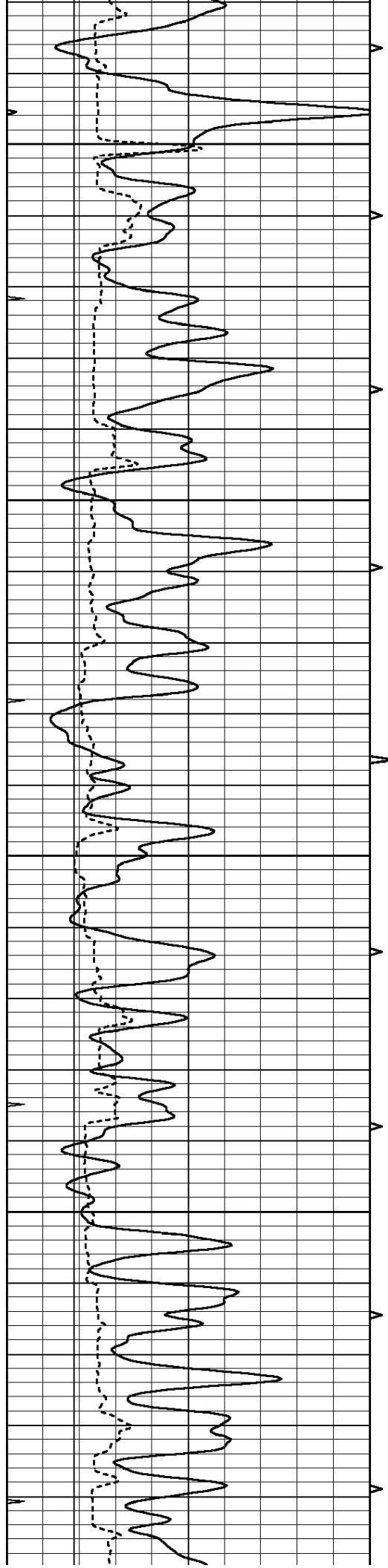
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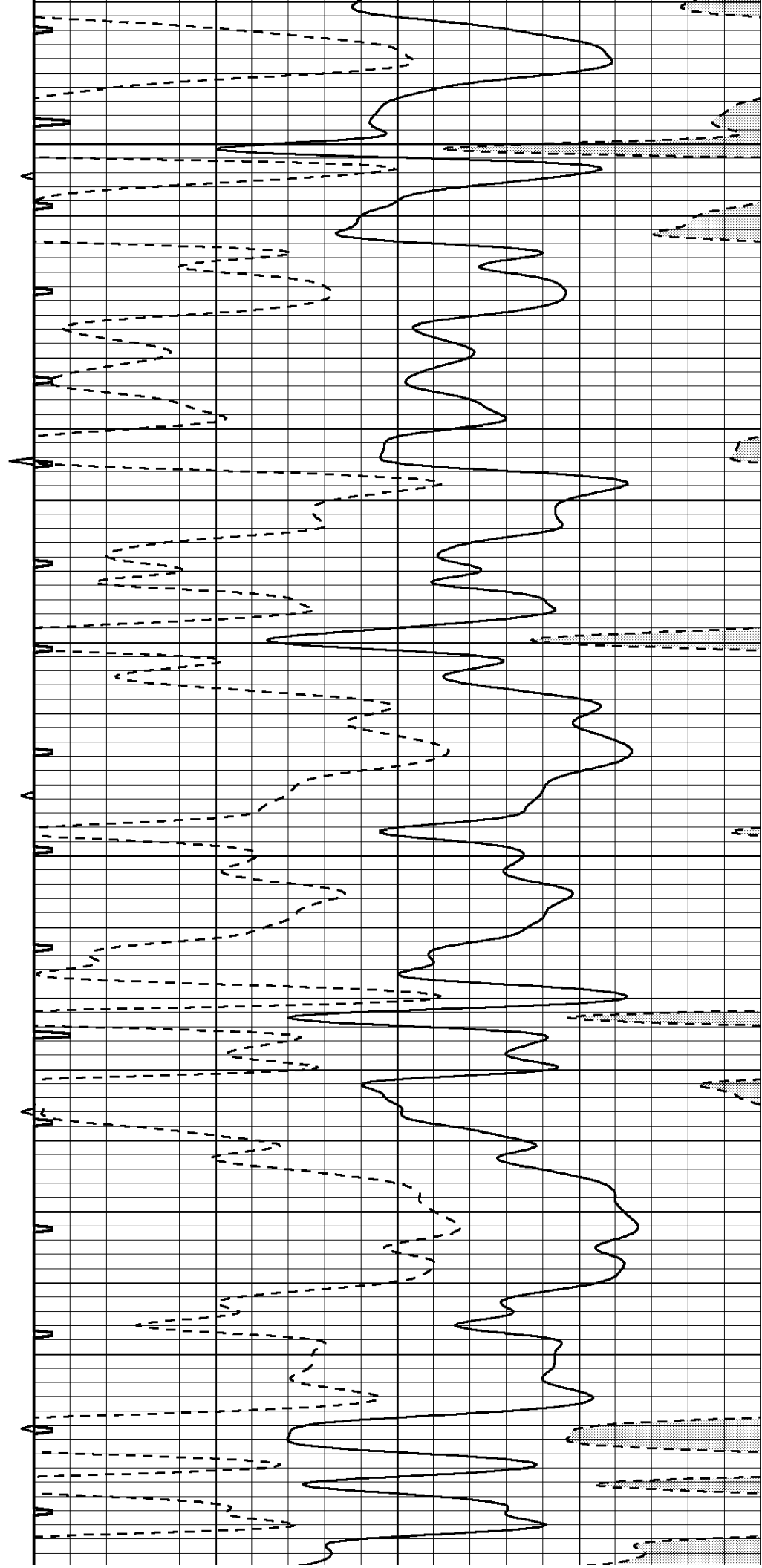
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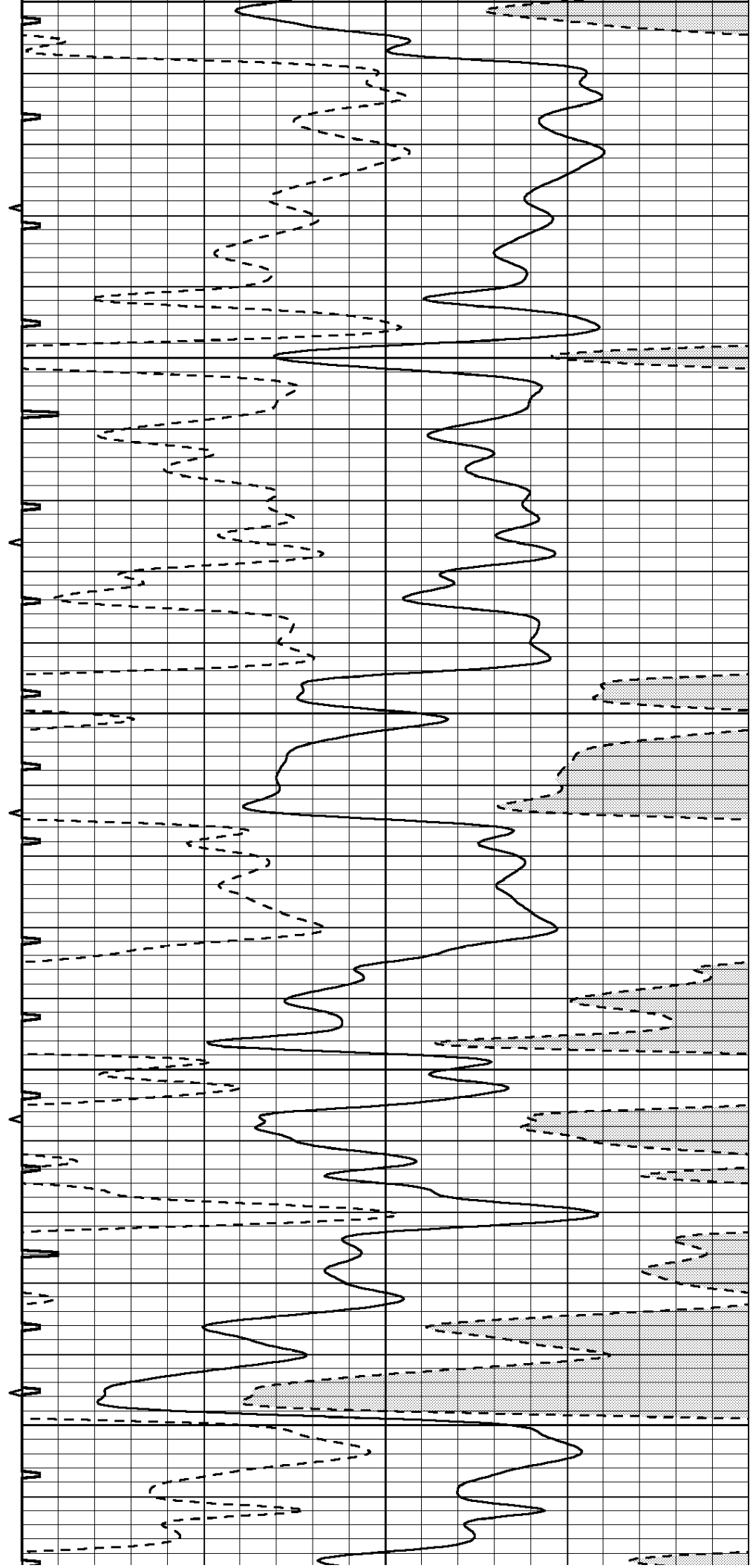
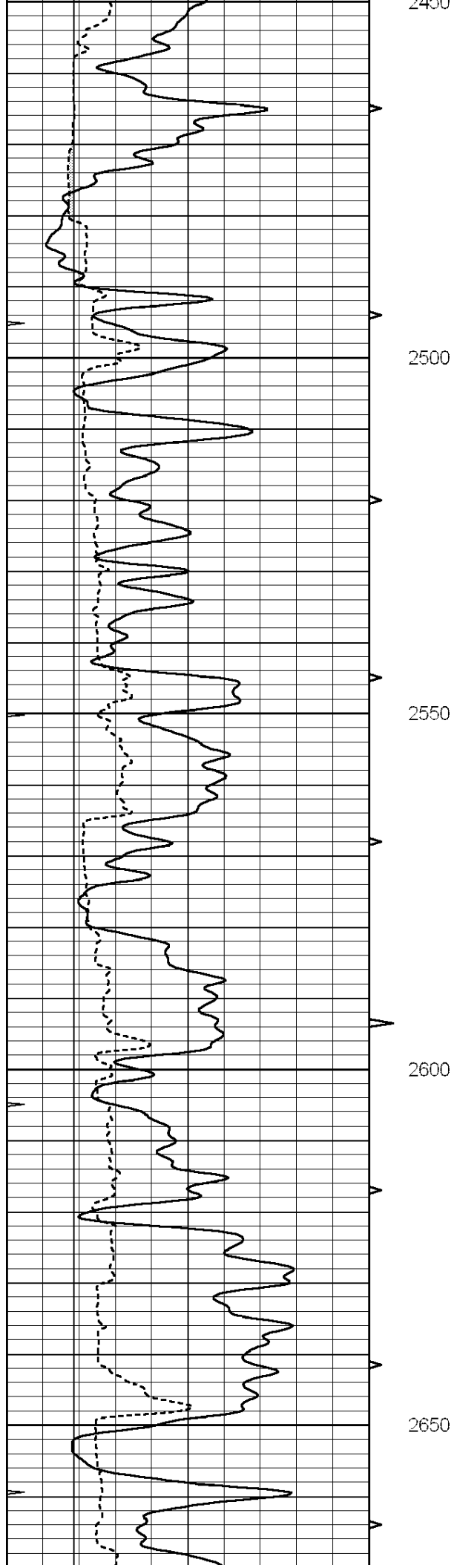
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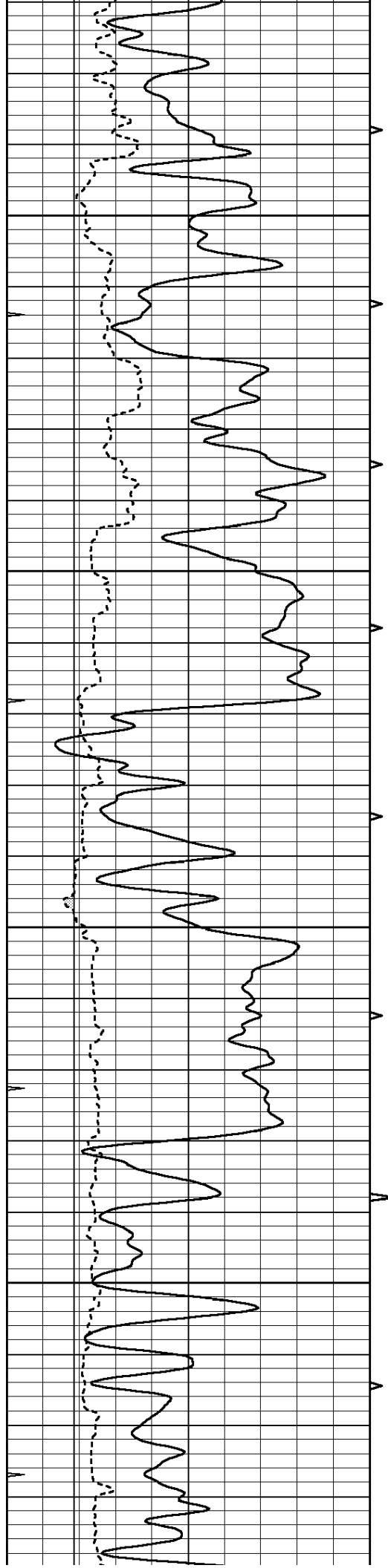
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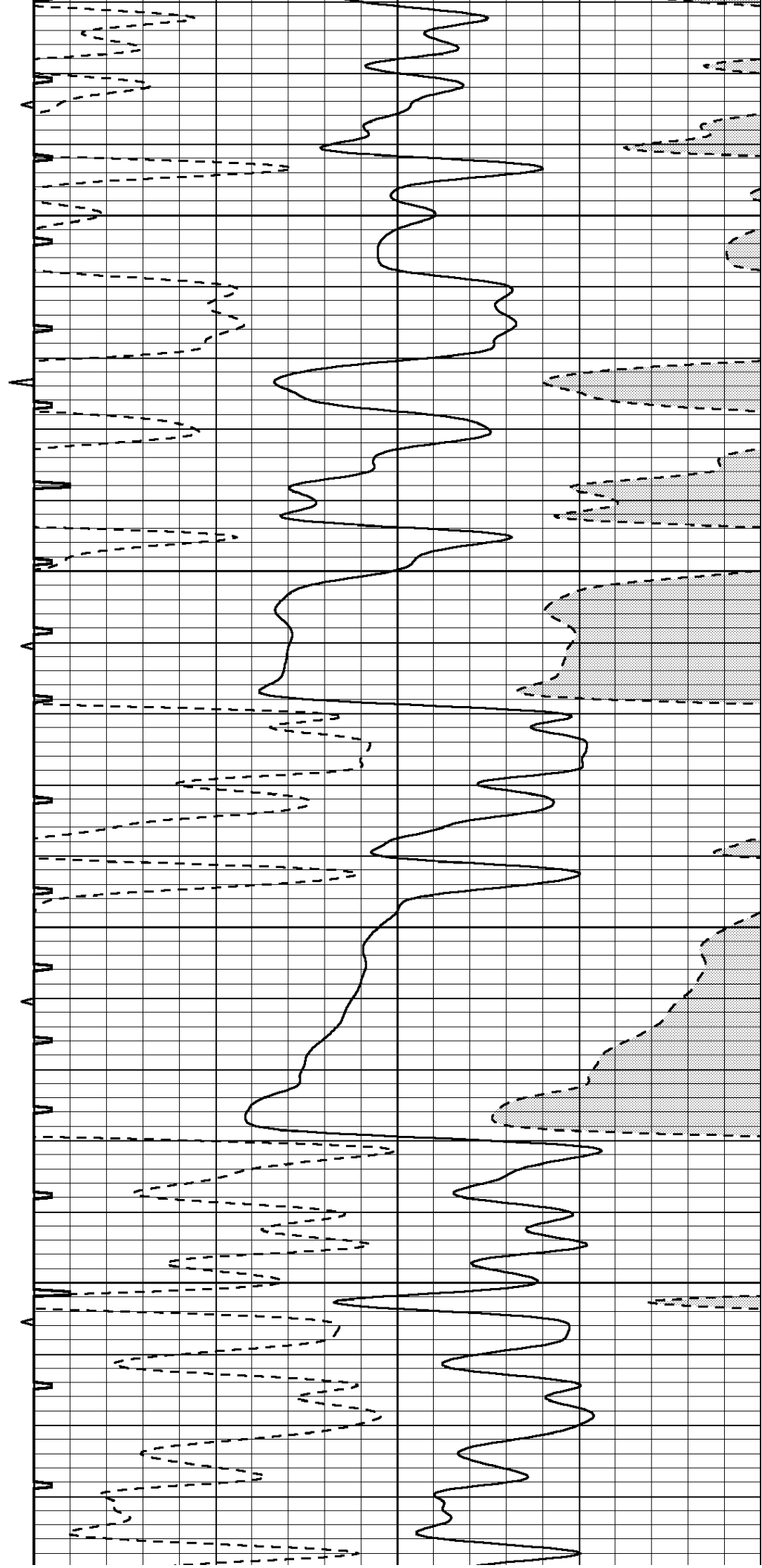


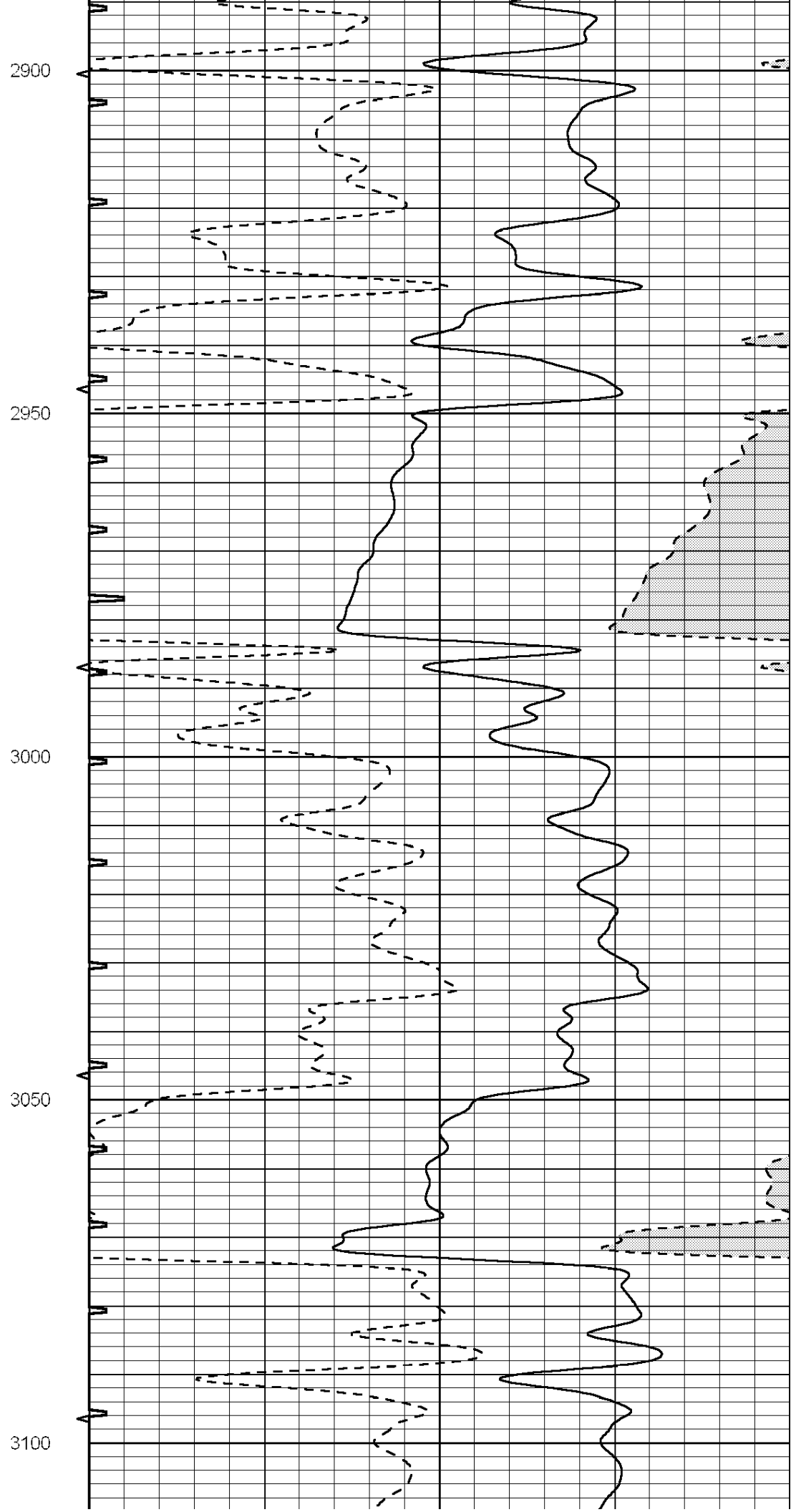
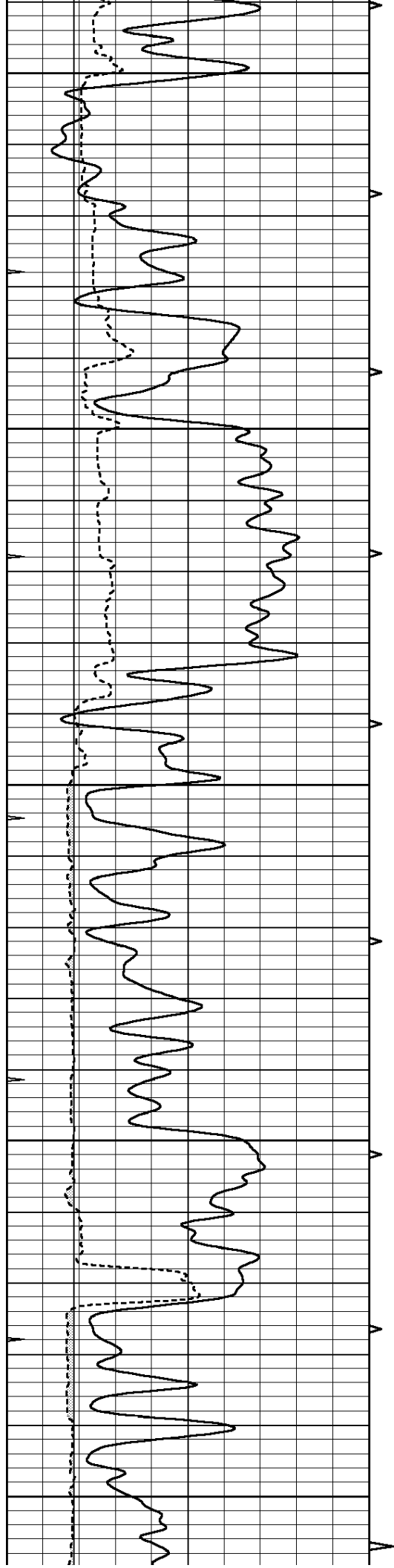
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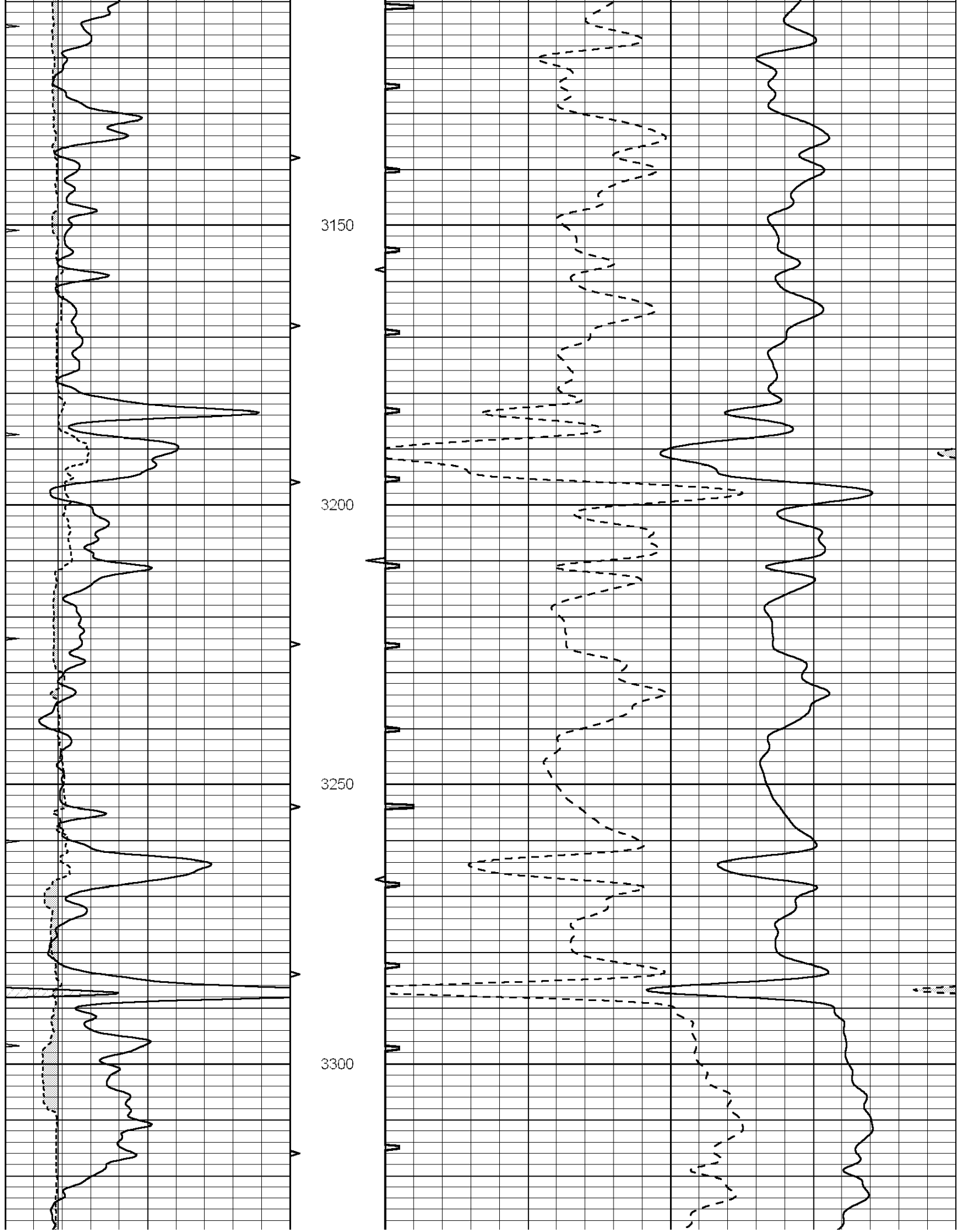
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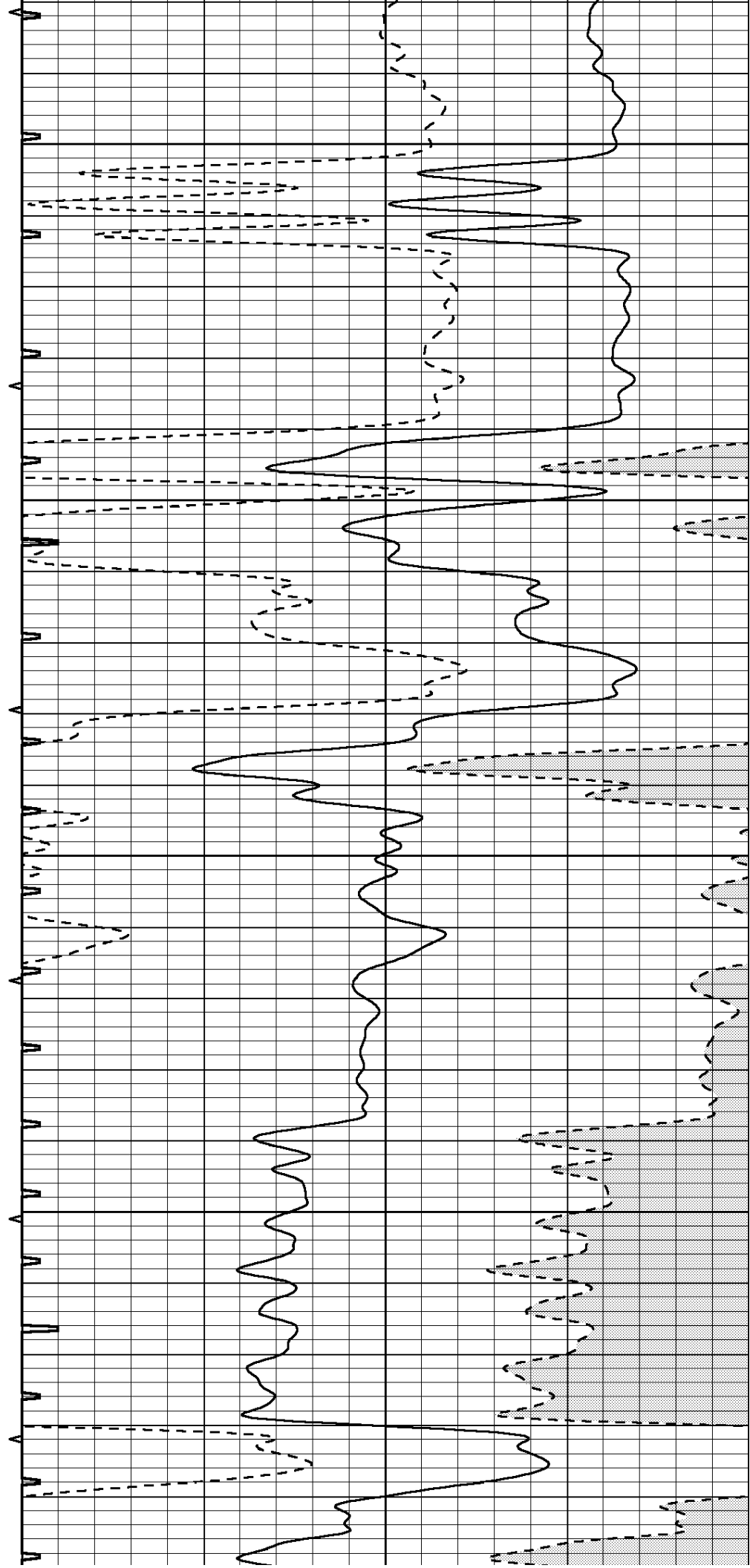
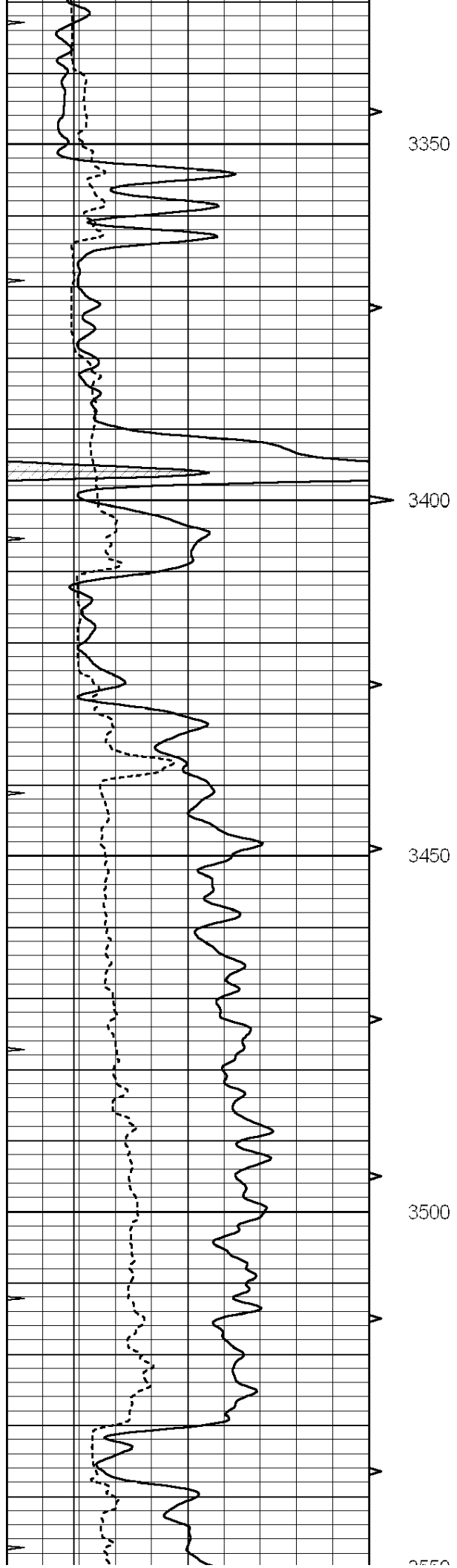
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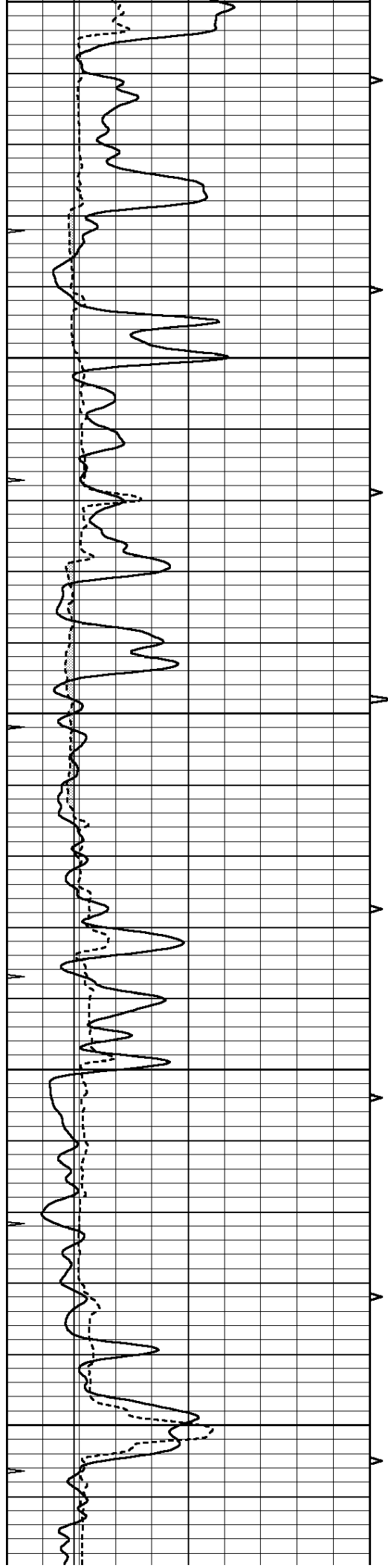
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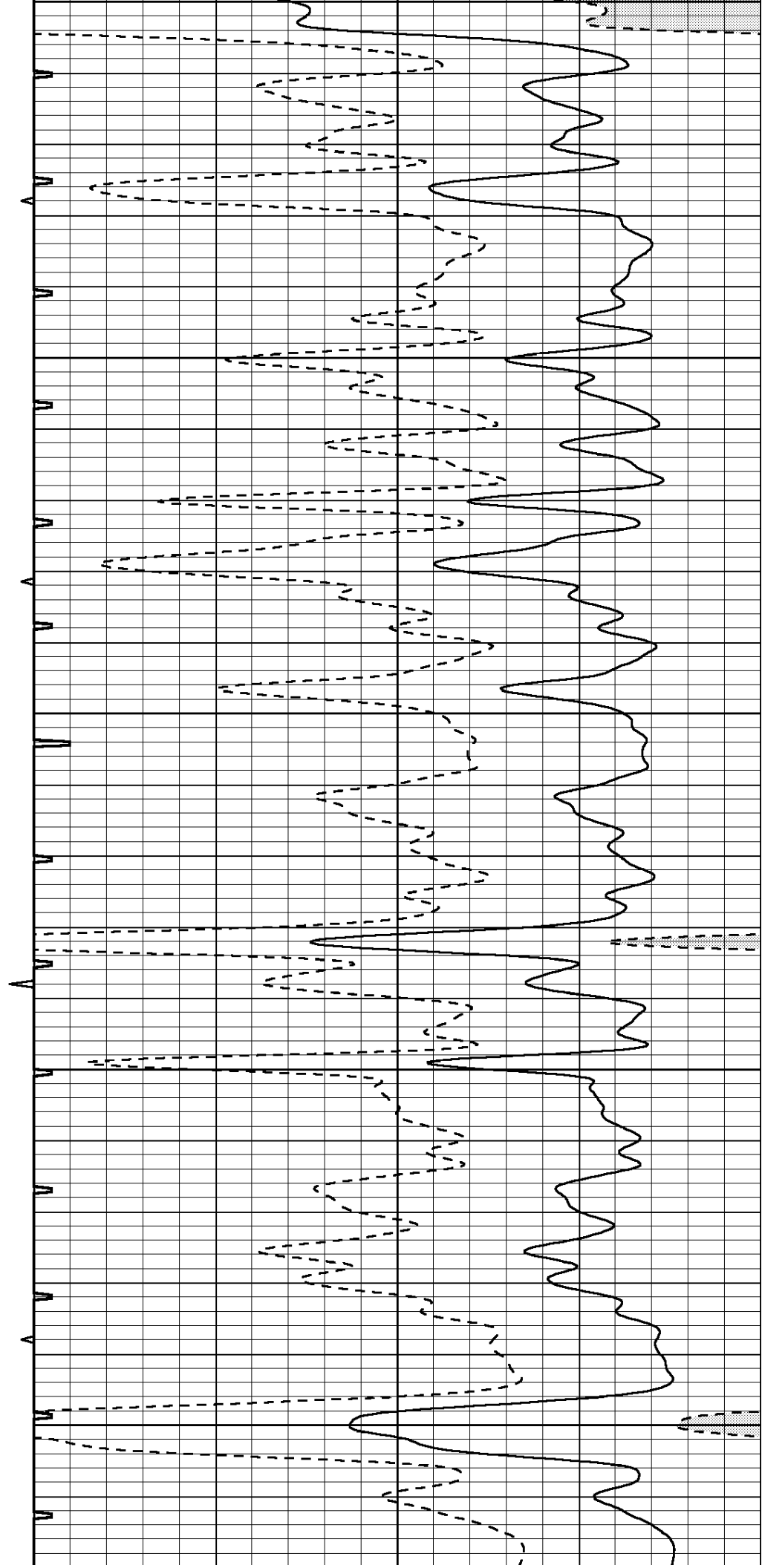
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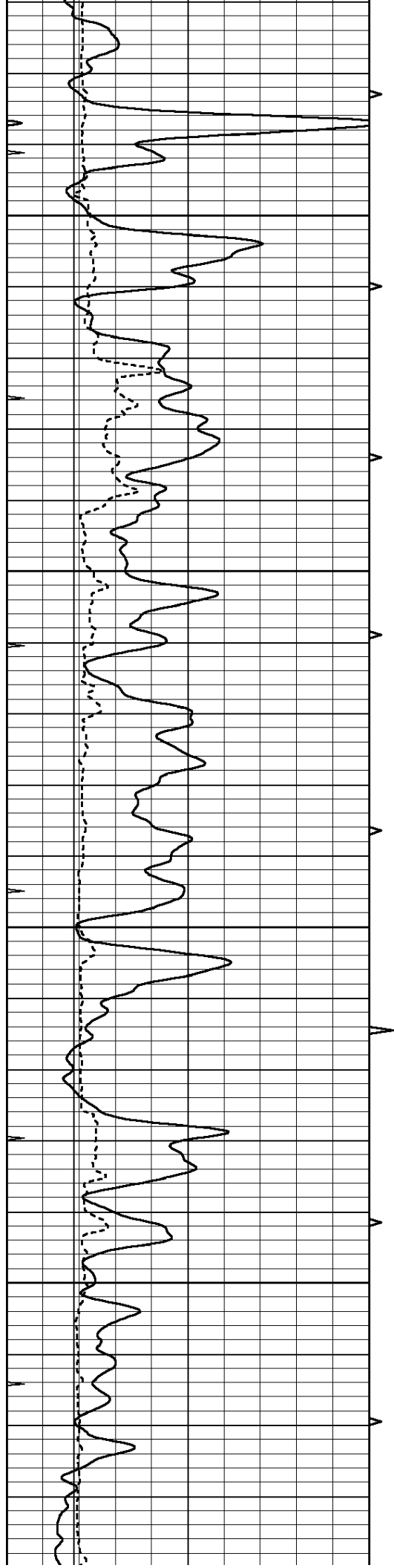
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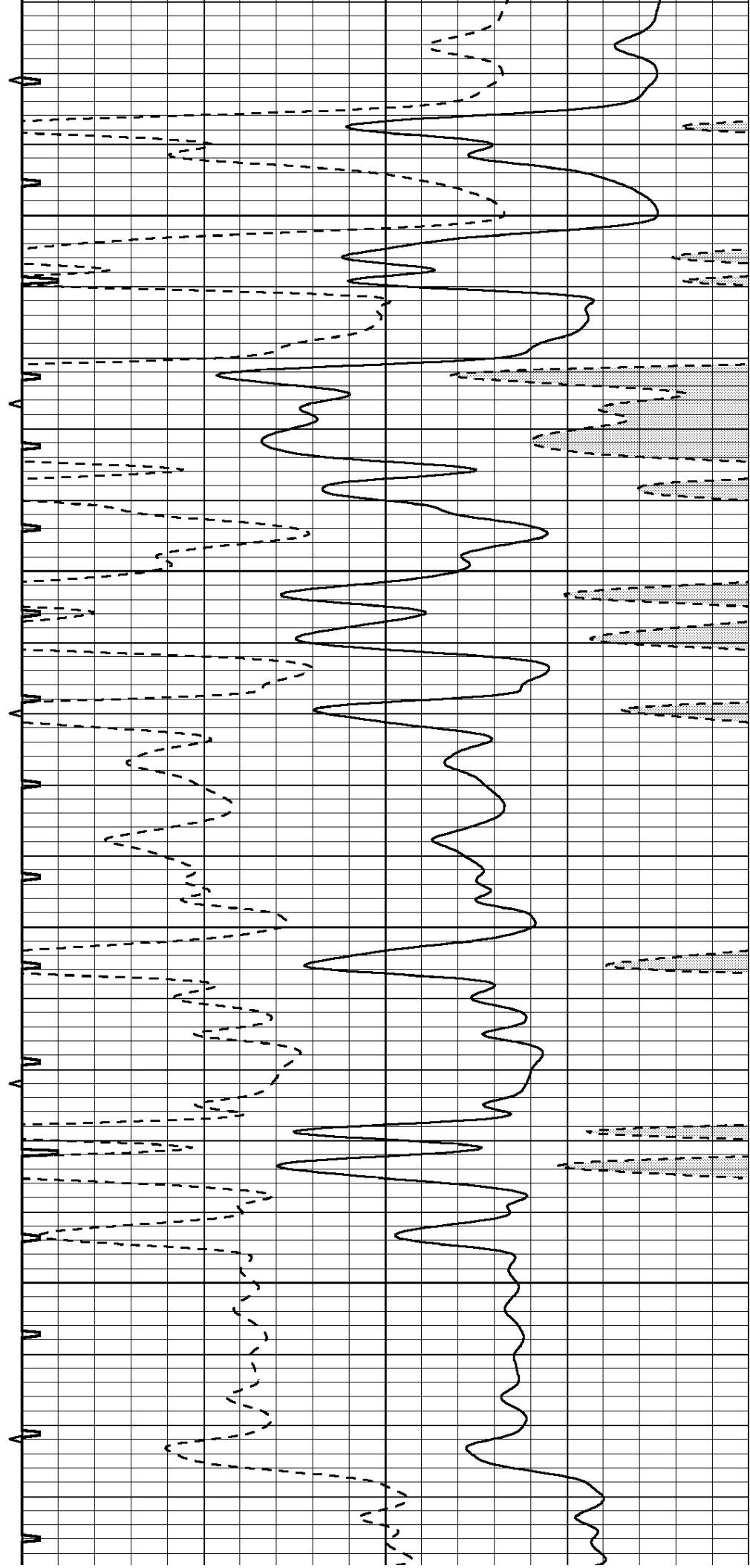


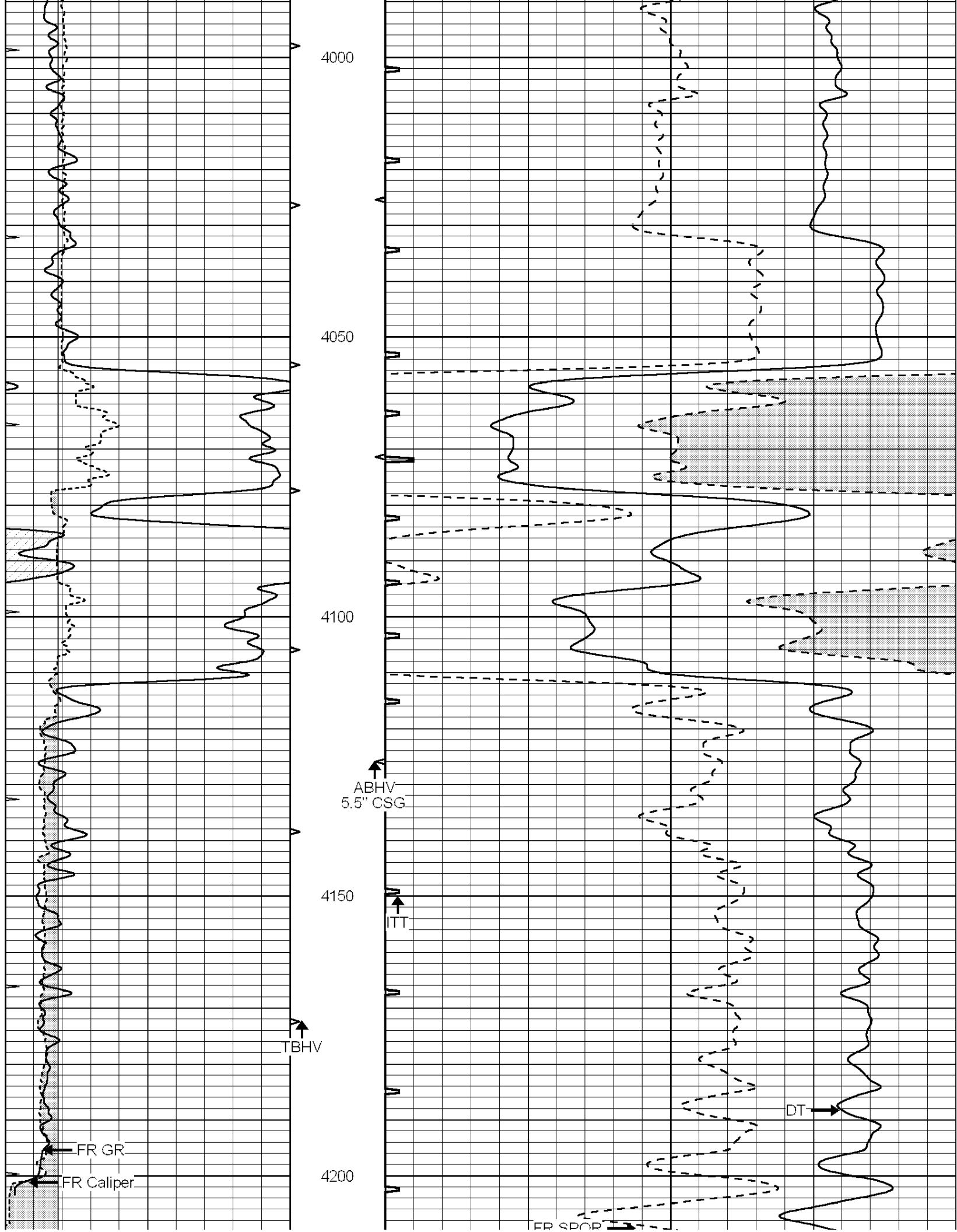
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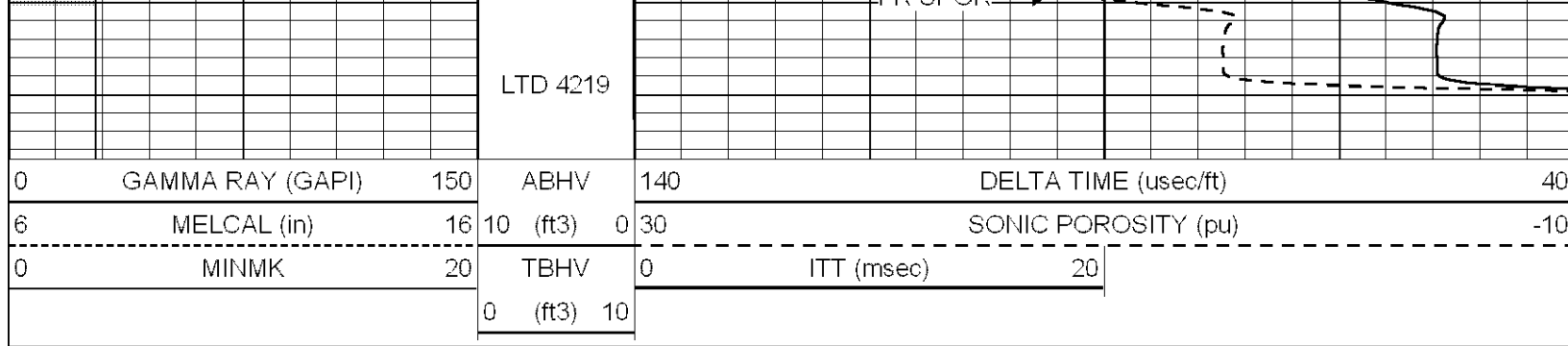
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REPEAT SECTION

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 Presentation Format: _slt
 Dataset Creation: Fri Dec 13 09:10:15 2013 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

