



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

SONIC LOG

Company		VINCENT OIL CORPORATION	
Well		HAWES RANCH #1-14	
Field		WILDCAT	
County		FORD	
State		KANSAS	
Location:		API # : 15-057-20911-0000	
SEC 14 TWP 28S RGE 23W		CDL/CNL/PE DIL/MEL	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 12' A.G.L.	
Drilling Measured From		KELLY BUSHING	
Elevation		2425	
Date		10/6/13	
Run Number		TWO	
Depth Driller		5220	
Depth Logger		5221	
Bottom Logged Interval		5209	
Top Log Interval		600	
Casing Driller		8 5/8"@611'	
Casing Logger		610	
Bit Size		7 7/8"	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.3/50	
pH / Fluid Loss		10.5/11.2	
Source of Sample		FLOWLINE	
Rim @ Meas. Temp		.600@70F	
Rmf @ Meas. Temp		.450@70F	
Rmc @ Meas. Temp		.720@70F	
Source of Rmf / Rmc		MEASUREMENT	
Rim @ BHT		.331@127F	
Time Circulation Stopped		5 HOURS	
Time Logger on Bottom		2:45 A.M.	
Maximum Recorded Temperature		127F	
Equipment Number		4854	
Location		HAYS, KANSAS	
Recorded By		JEFF LUEBBERS	
Witnessed By		KEN LeBLANC	

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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.

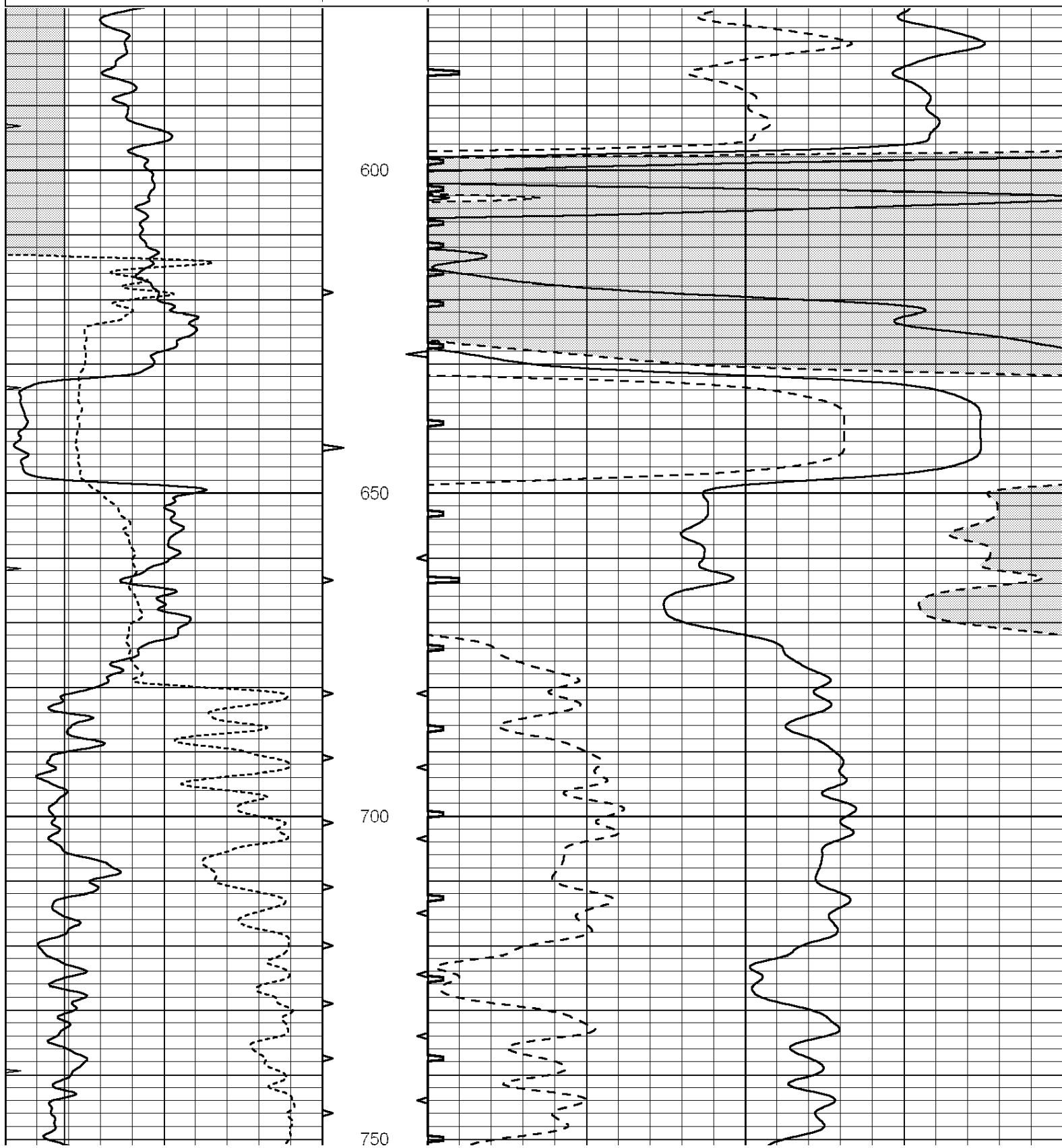
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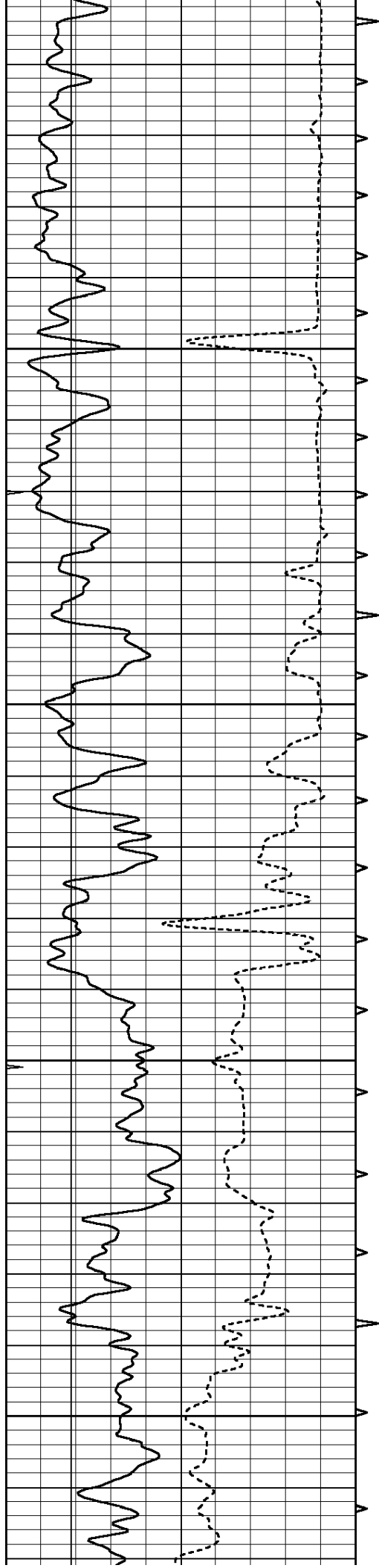
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
FORD, KS. & SADDLE RD., W. TO "RD. 123", 2S., 1W., 1/2S., 1/2E. INTO

Database File: 011682pe.db
 Dataset Pathname: pass6.6
 Presentation Format: slt
 Dataset Creation: Sun Oct 06 06:37:47 2013
 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

0	MINMK	20	TBHV	0	ITT (msec)	20		
			0 (ft3)	10				



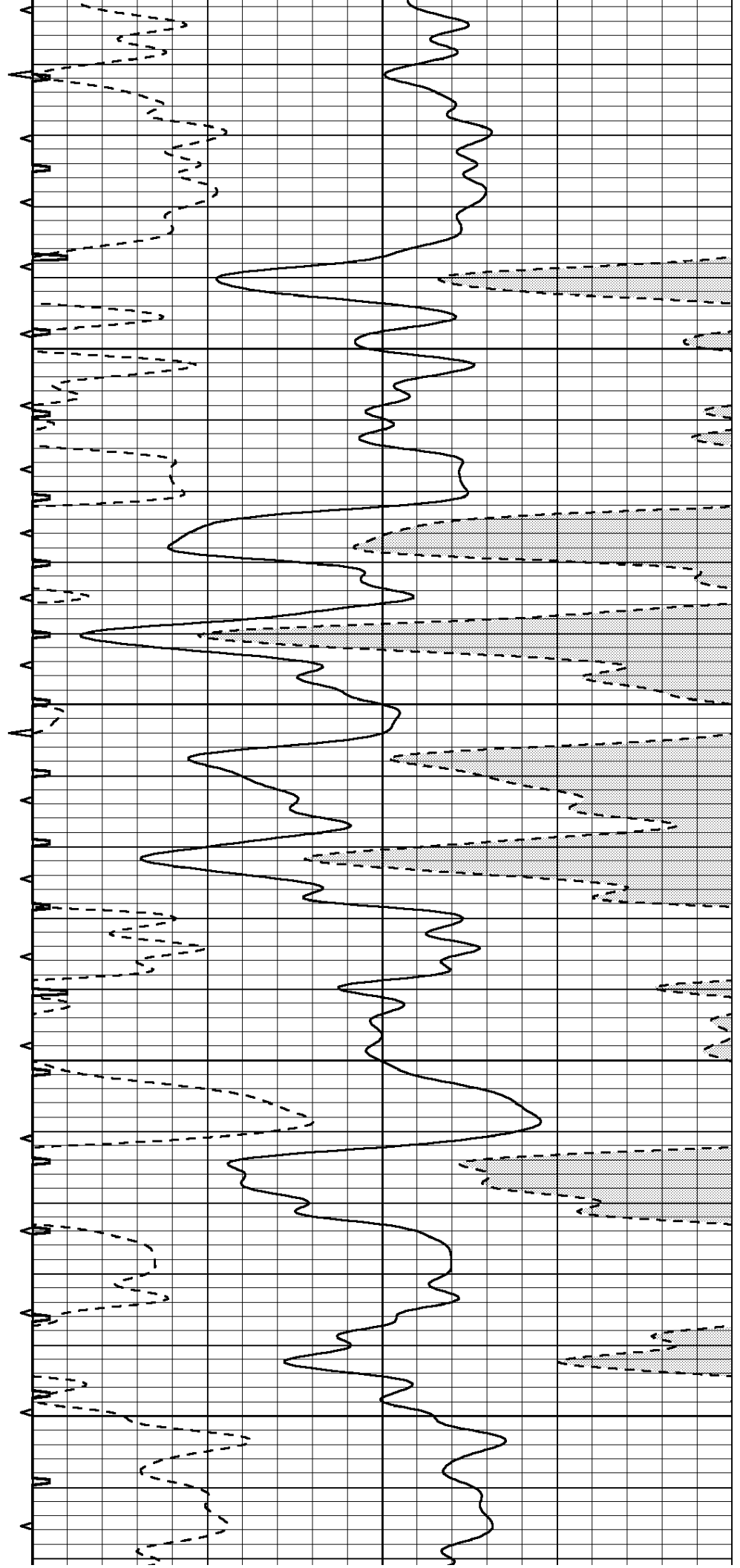


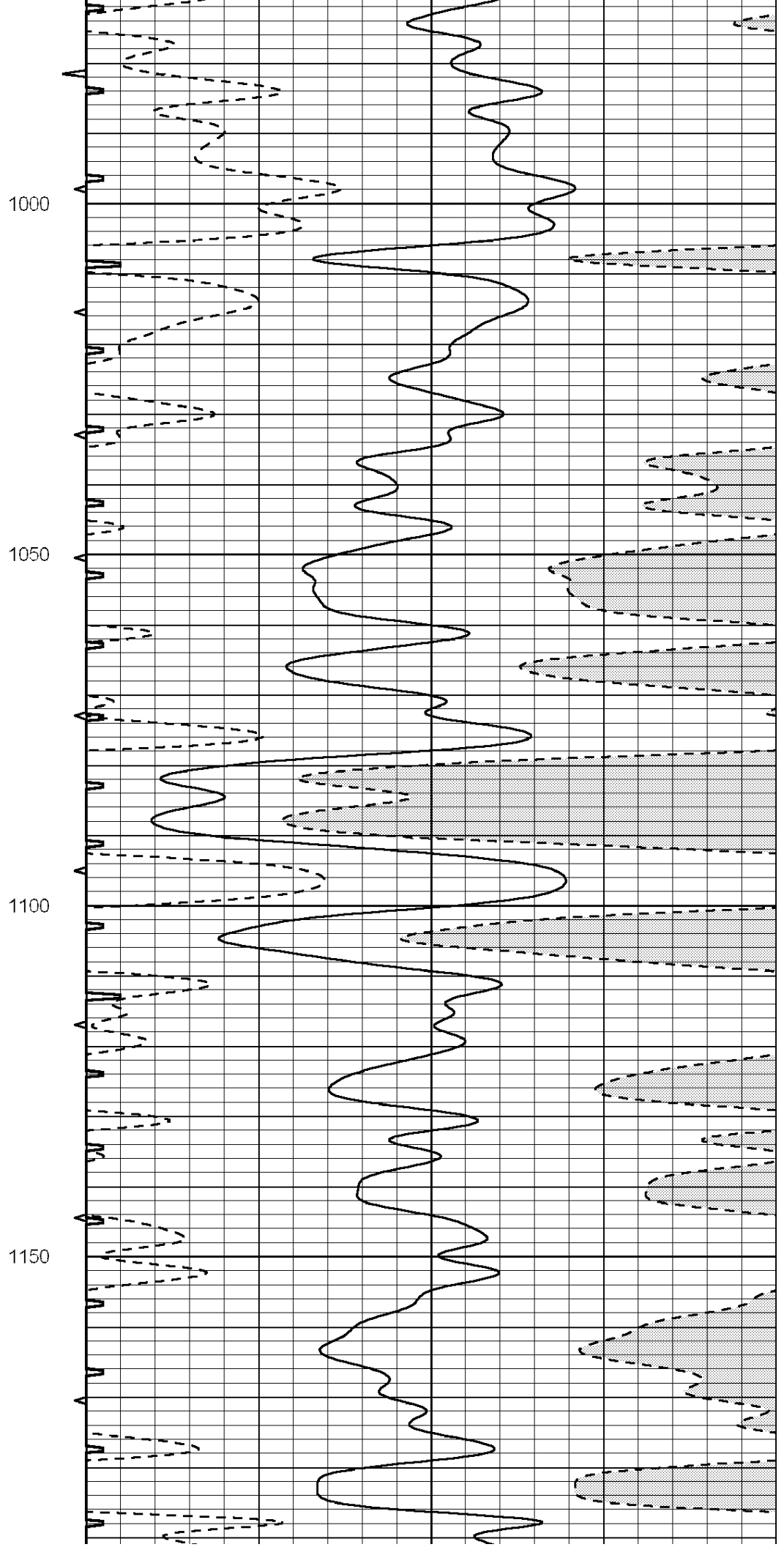
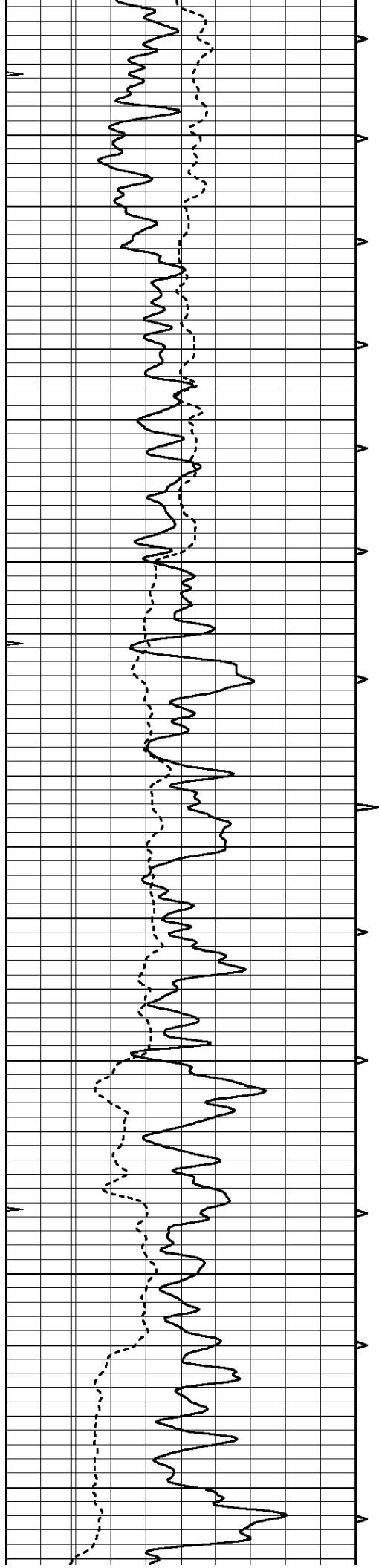
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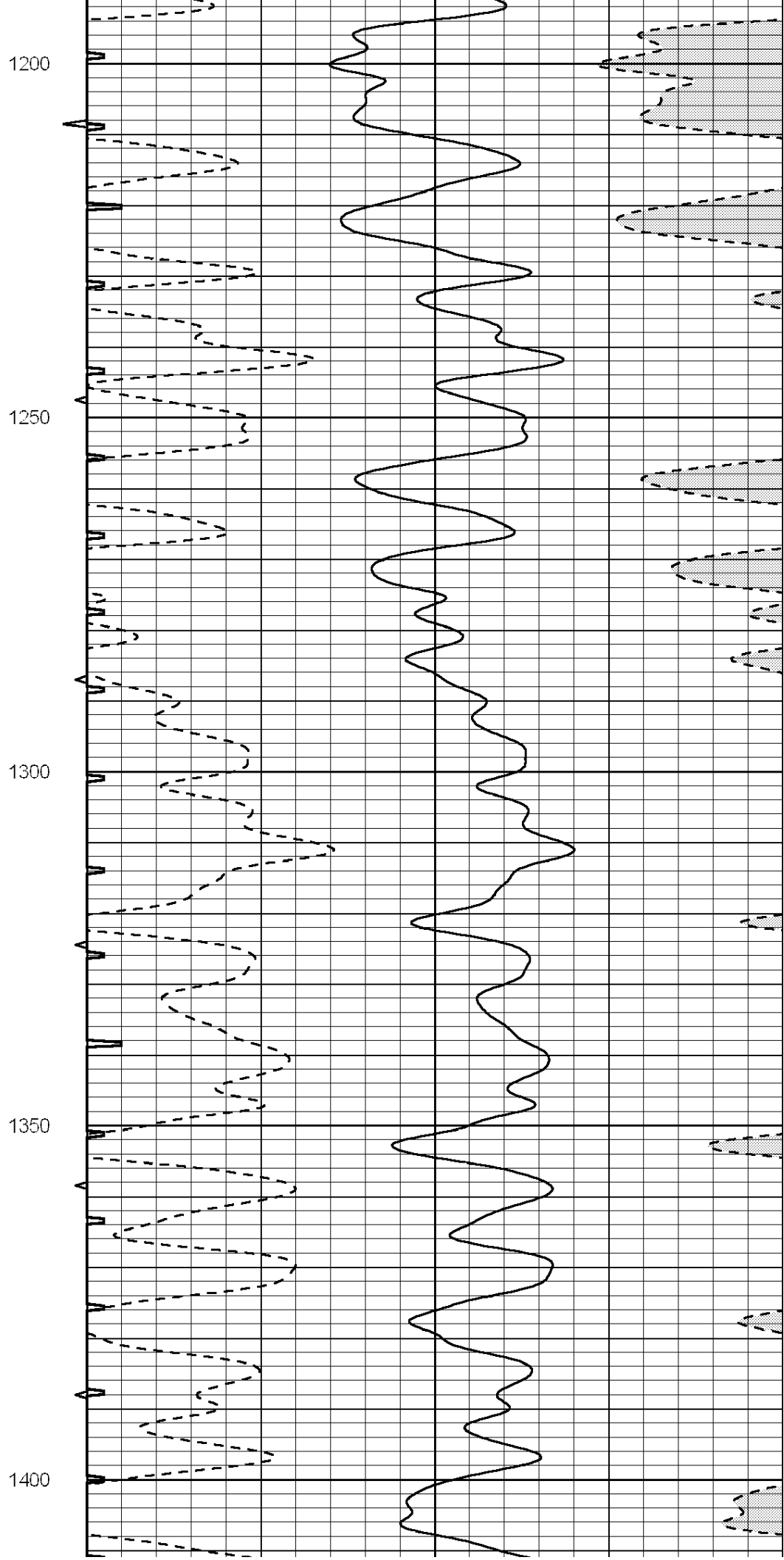
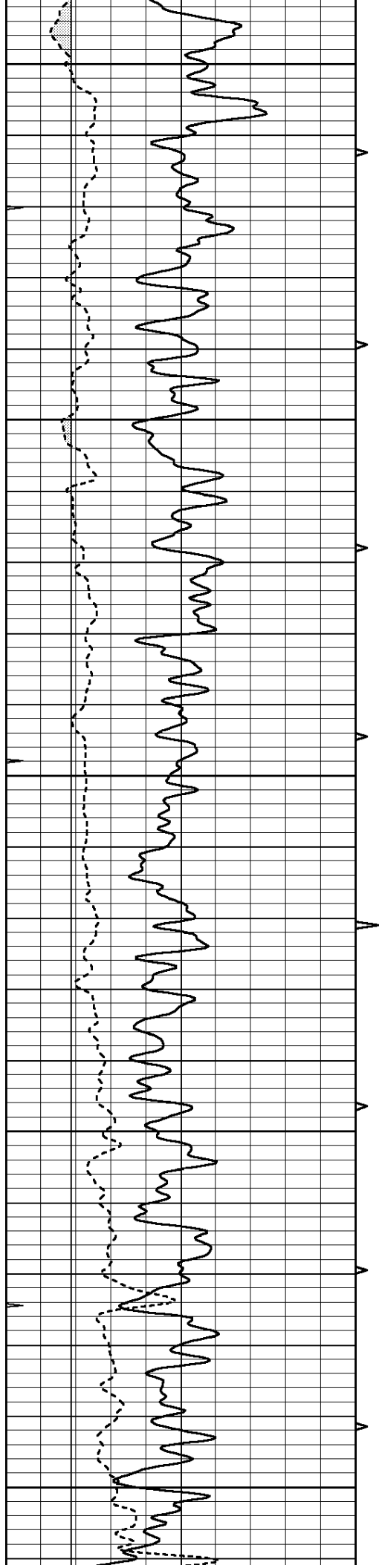
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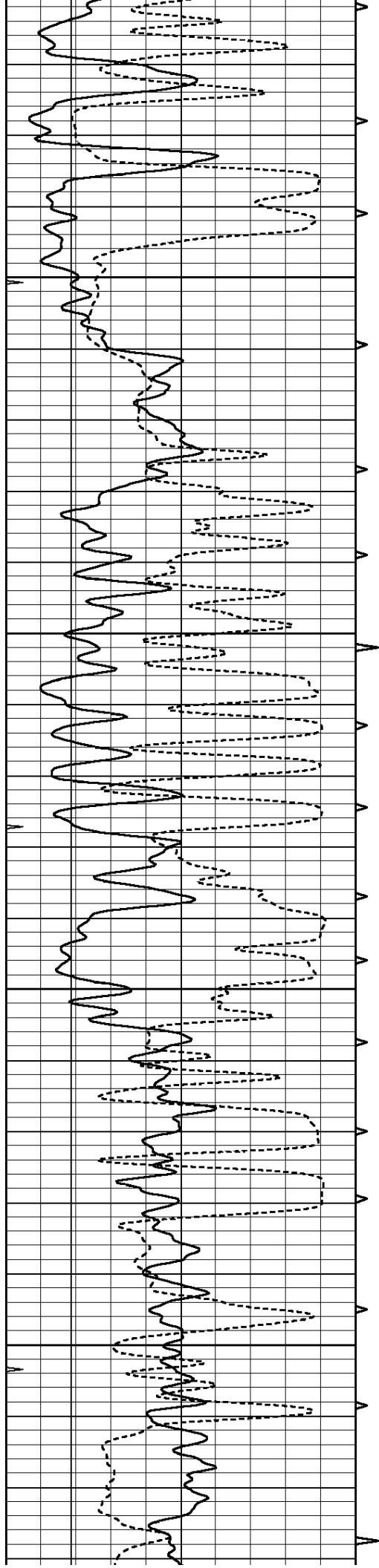
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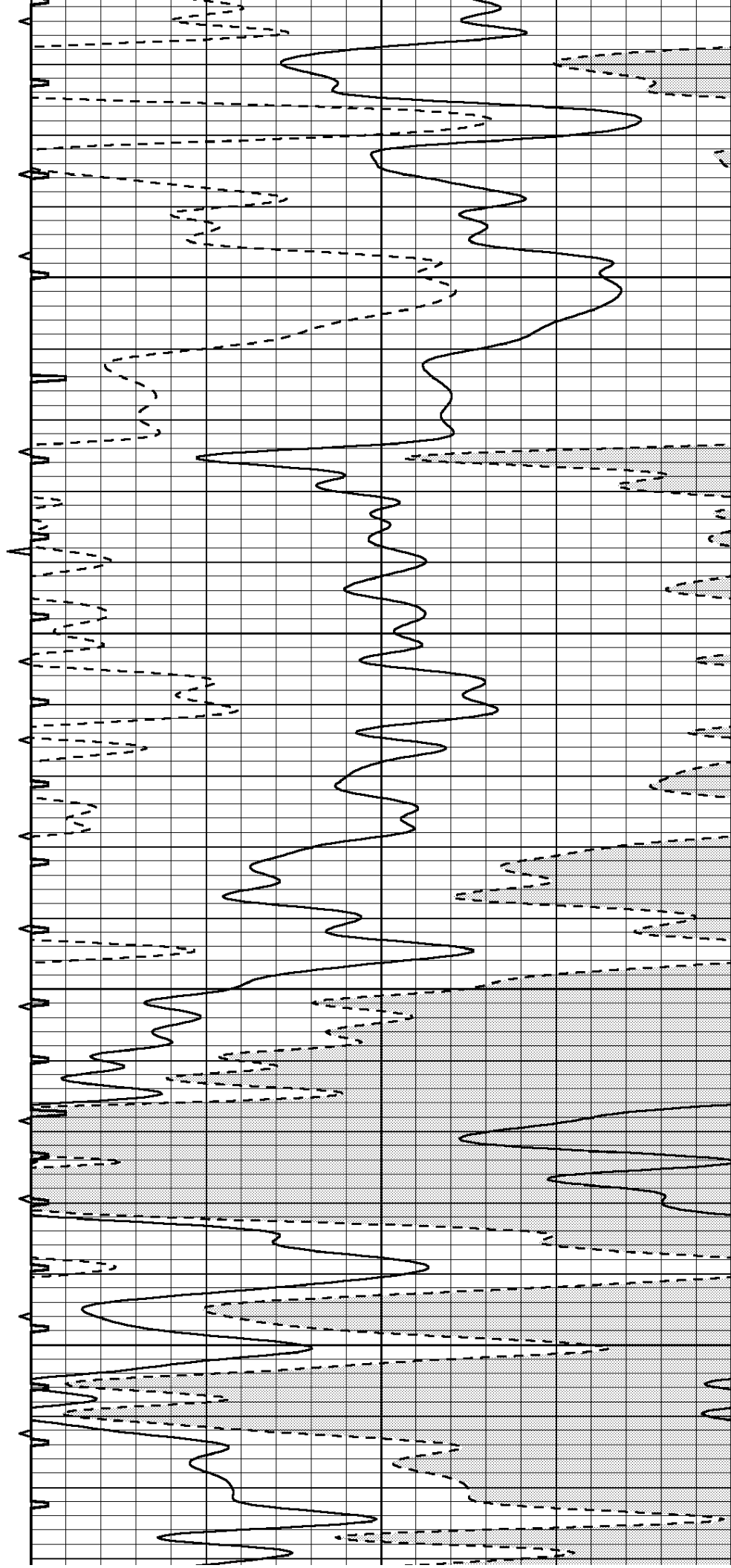


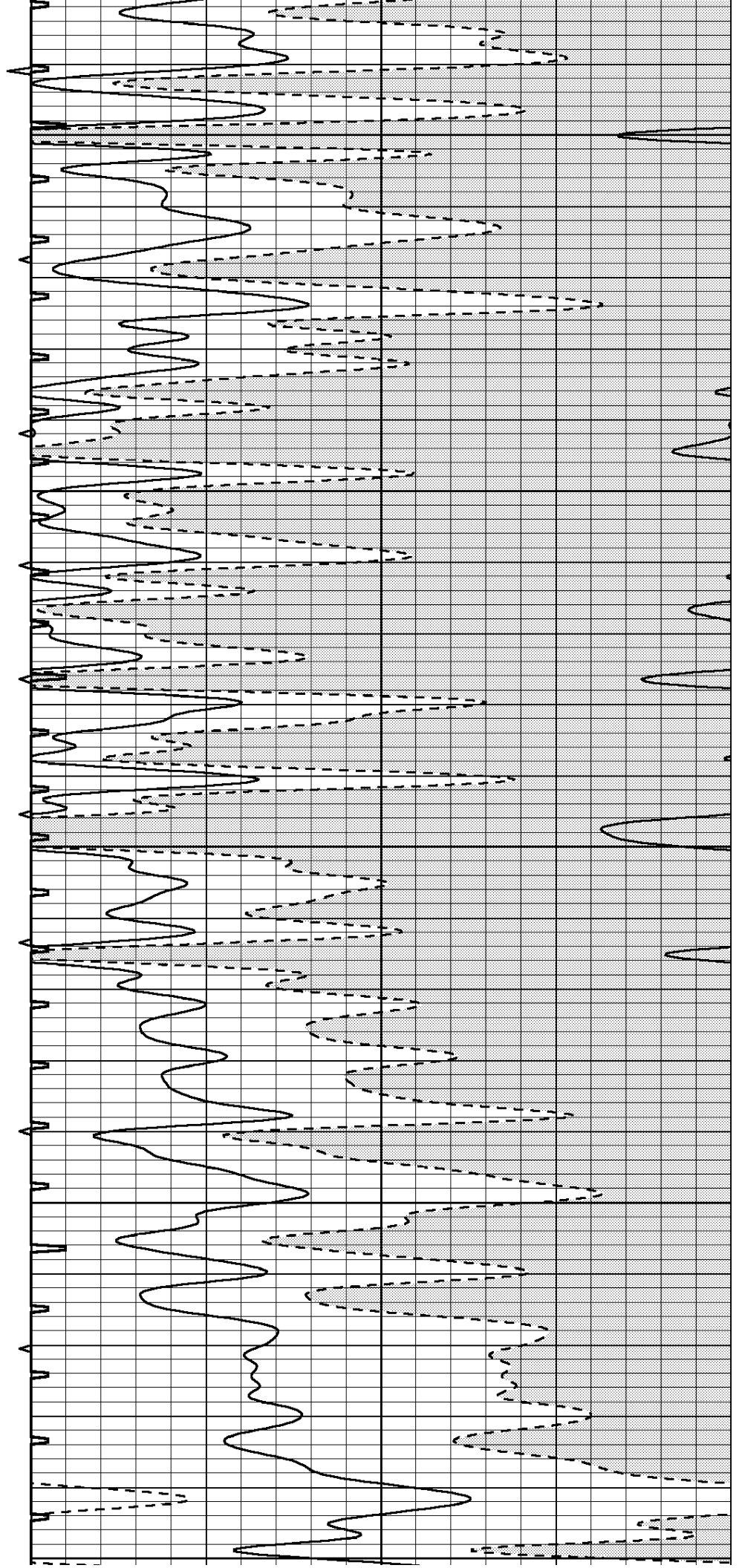
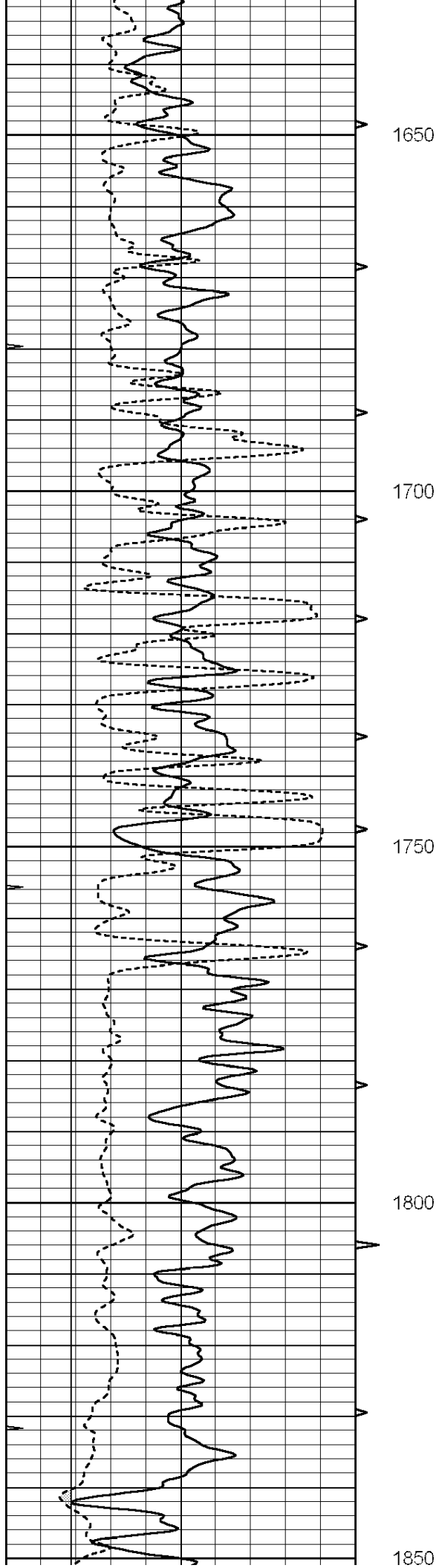
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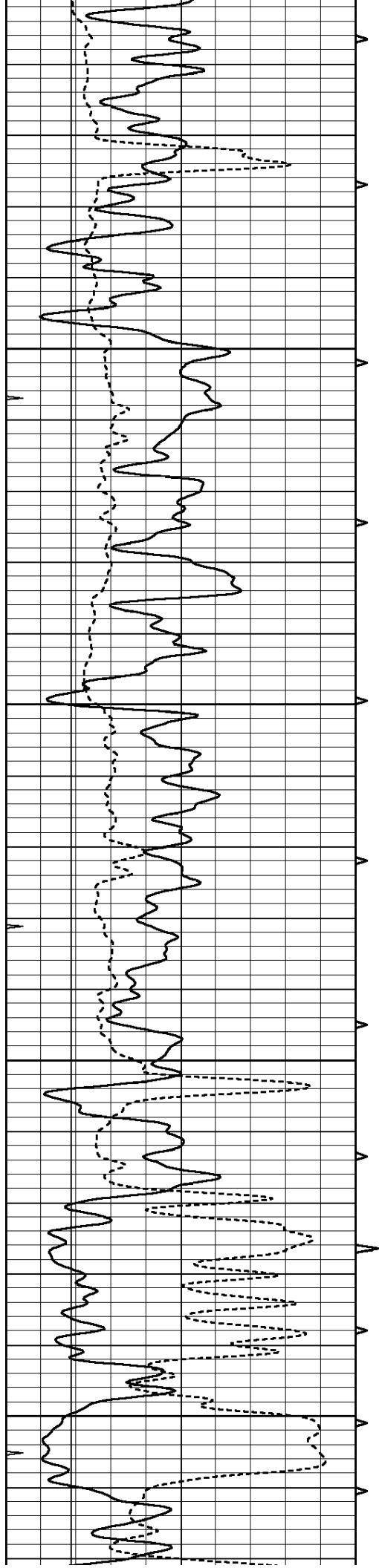
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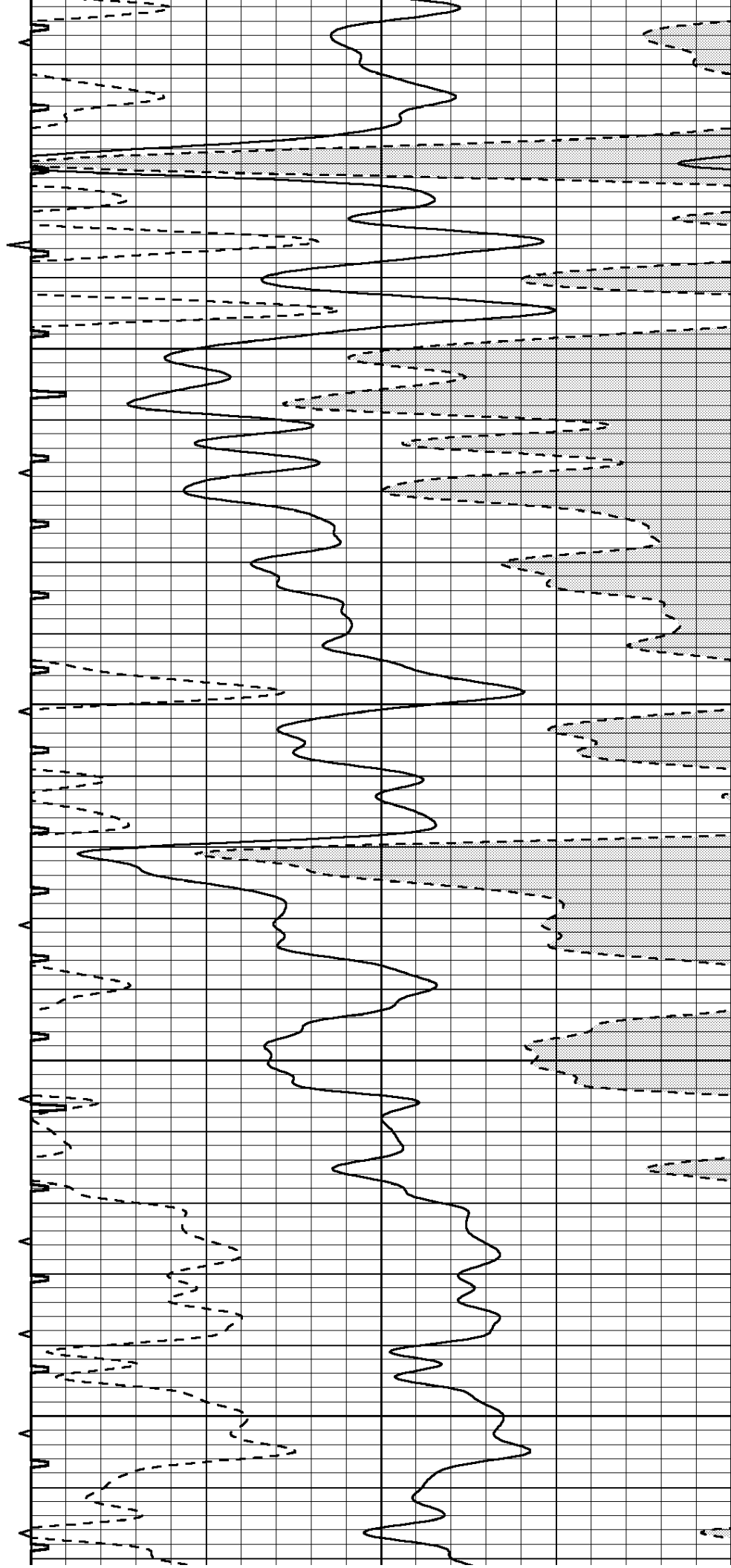


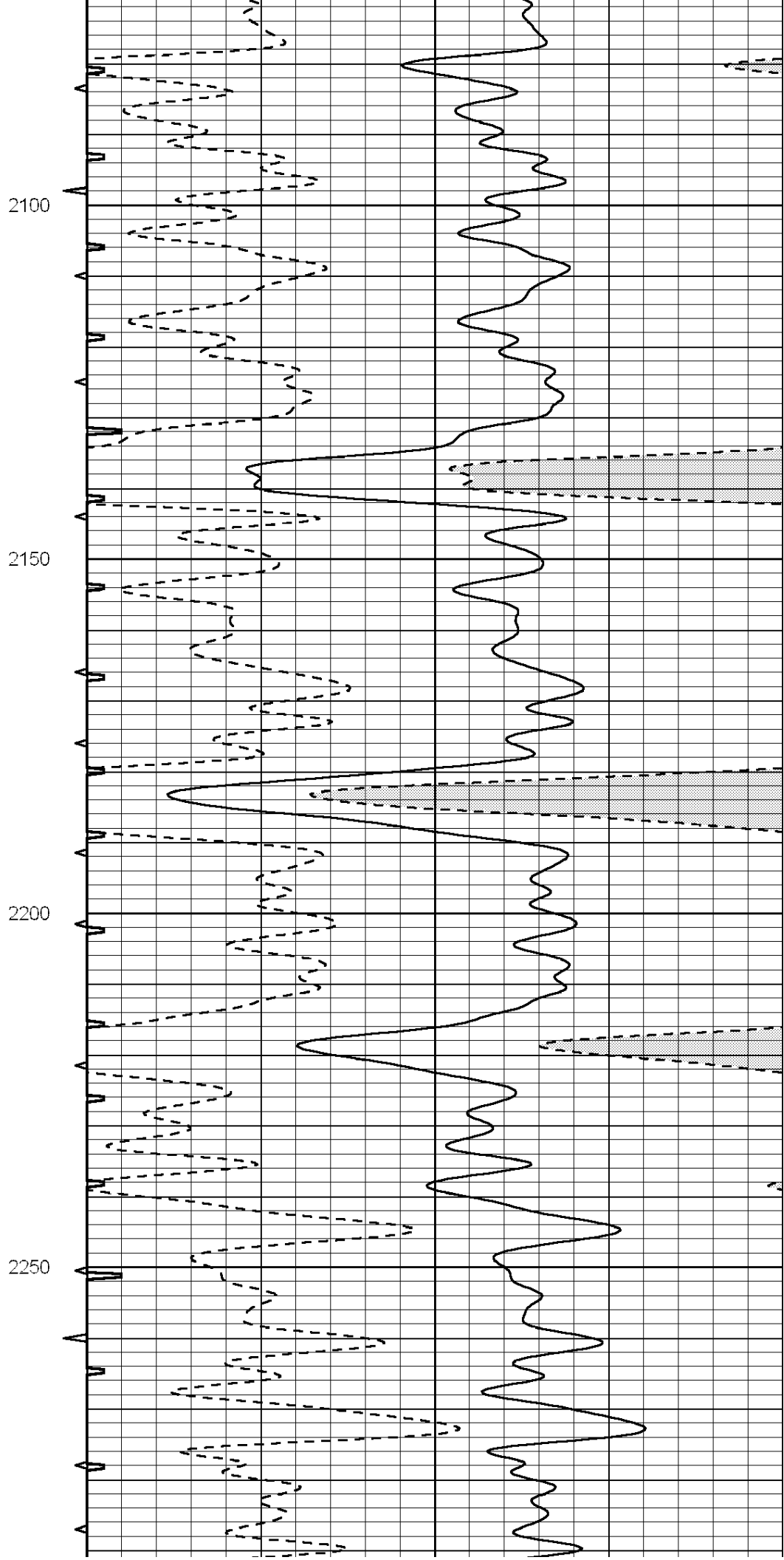
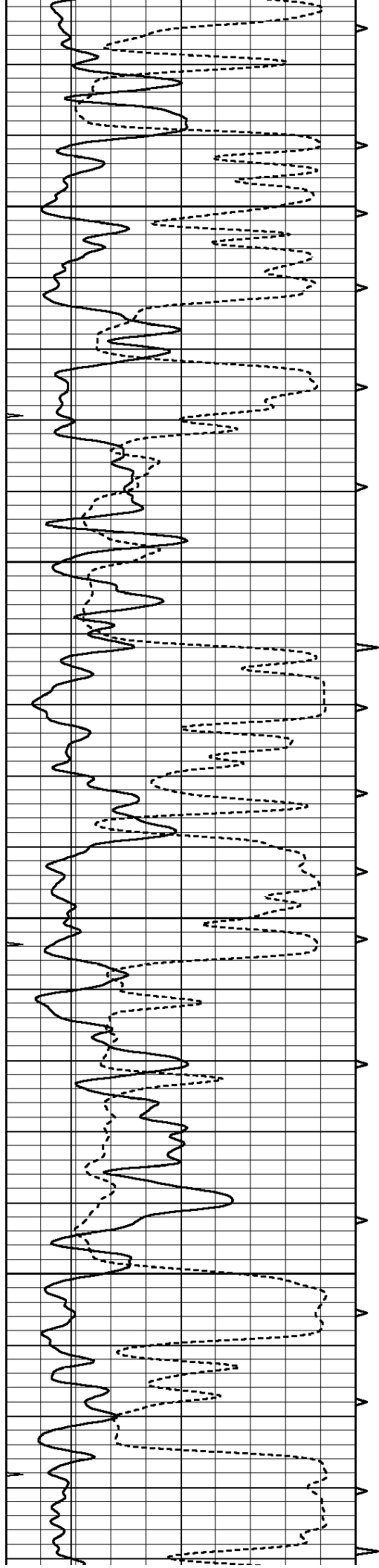
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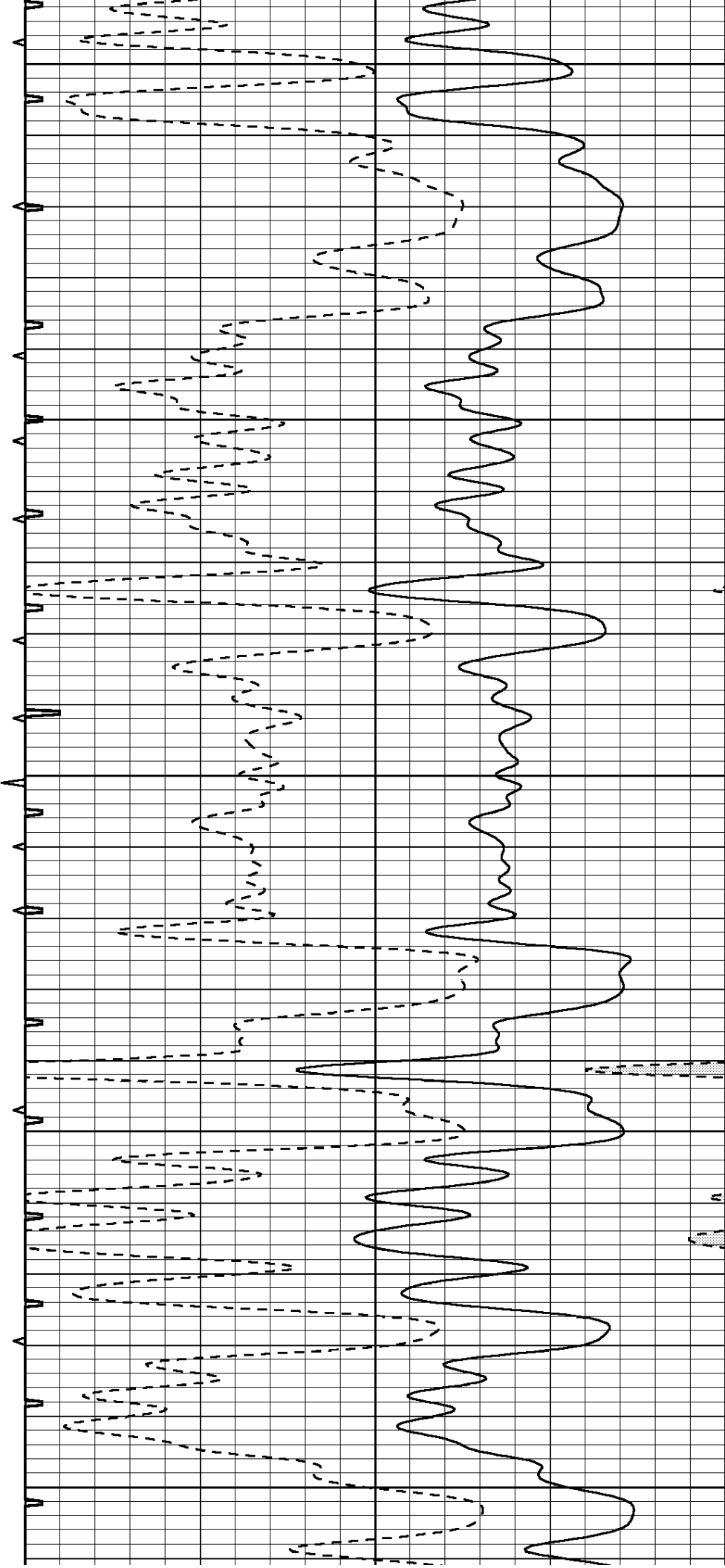
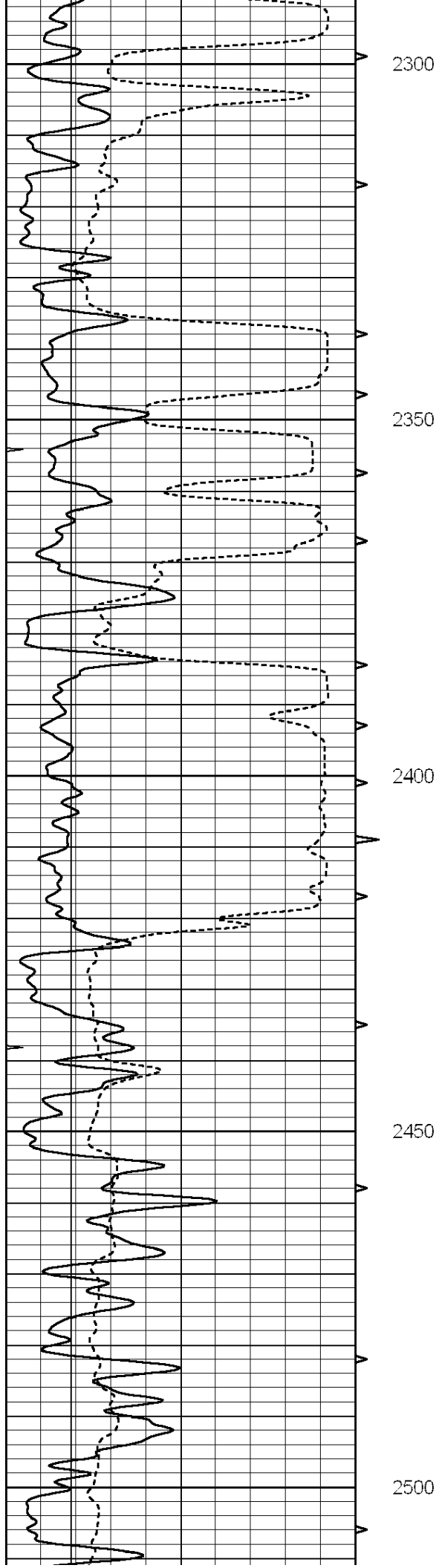
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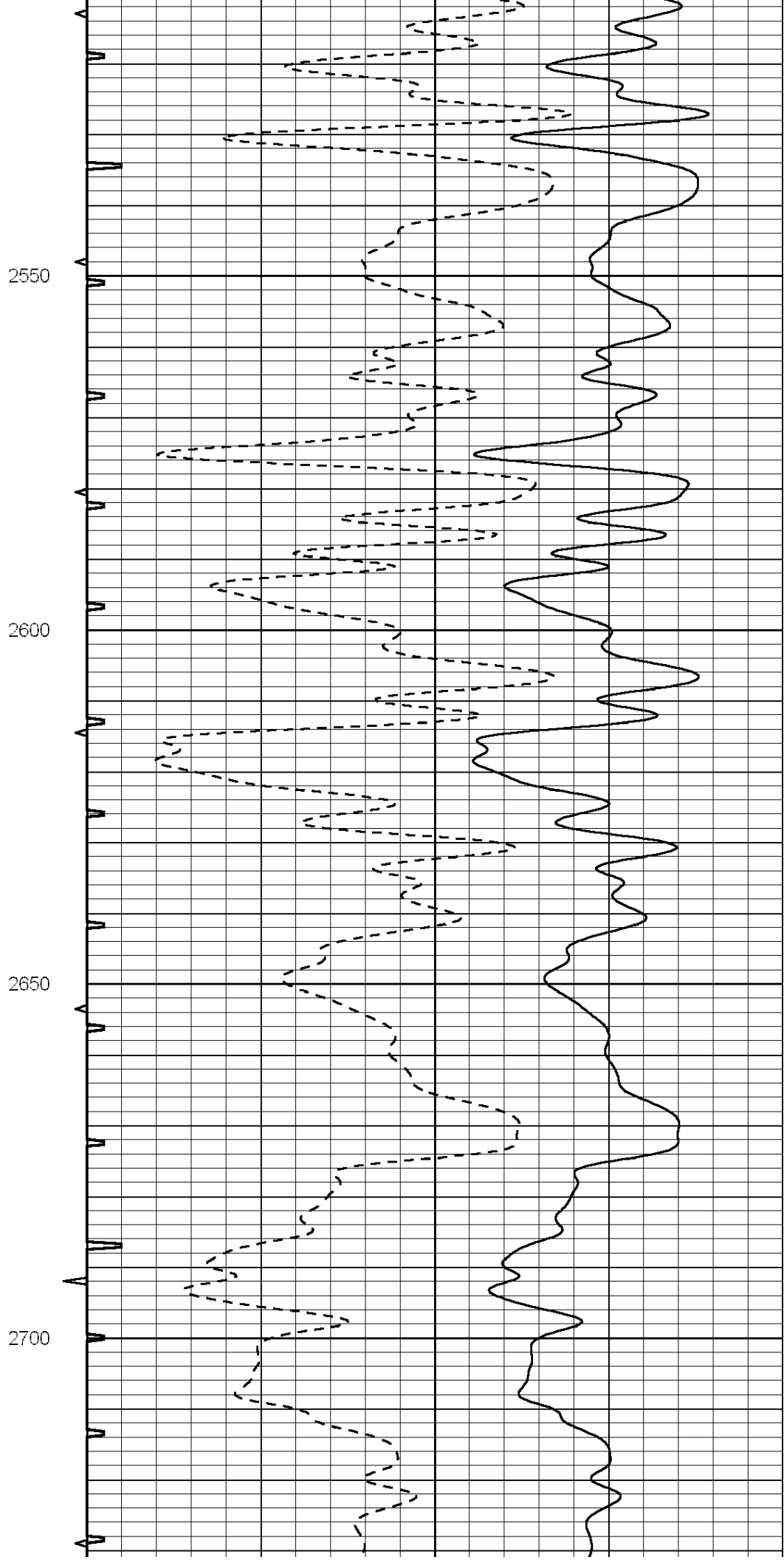
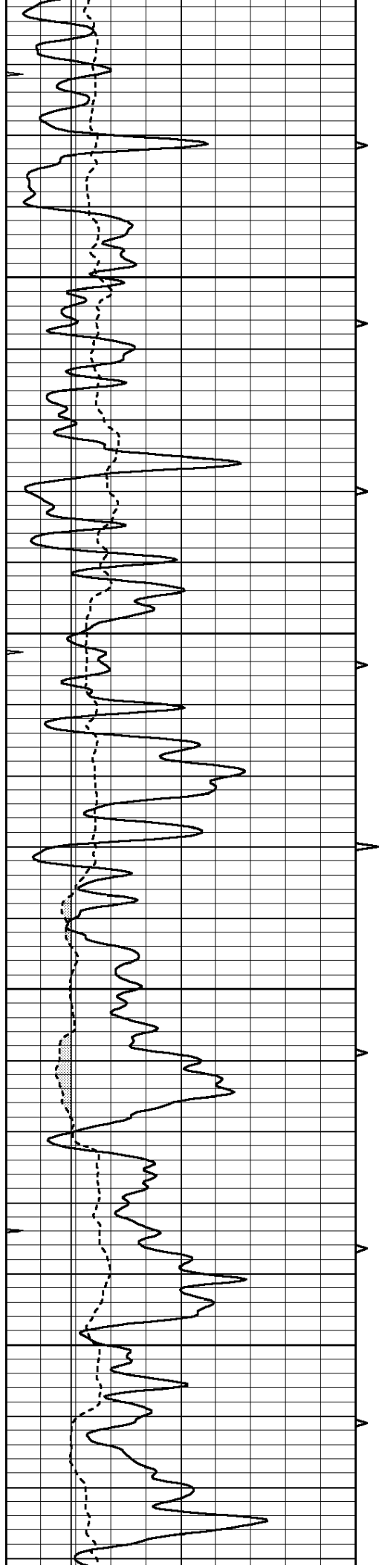
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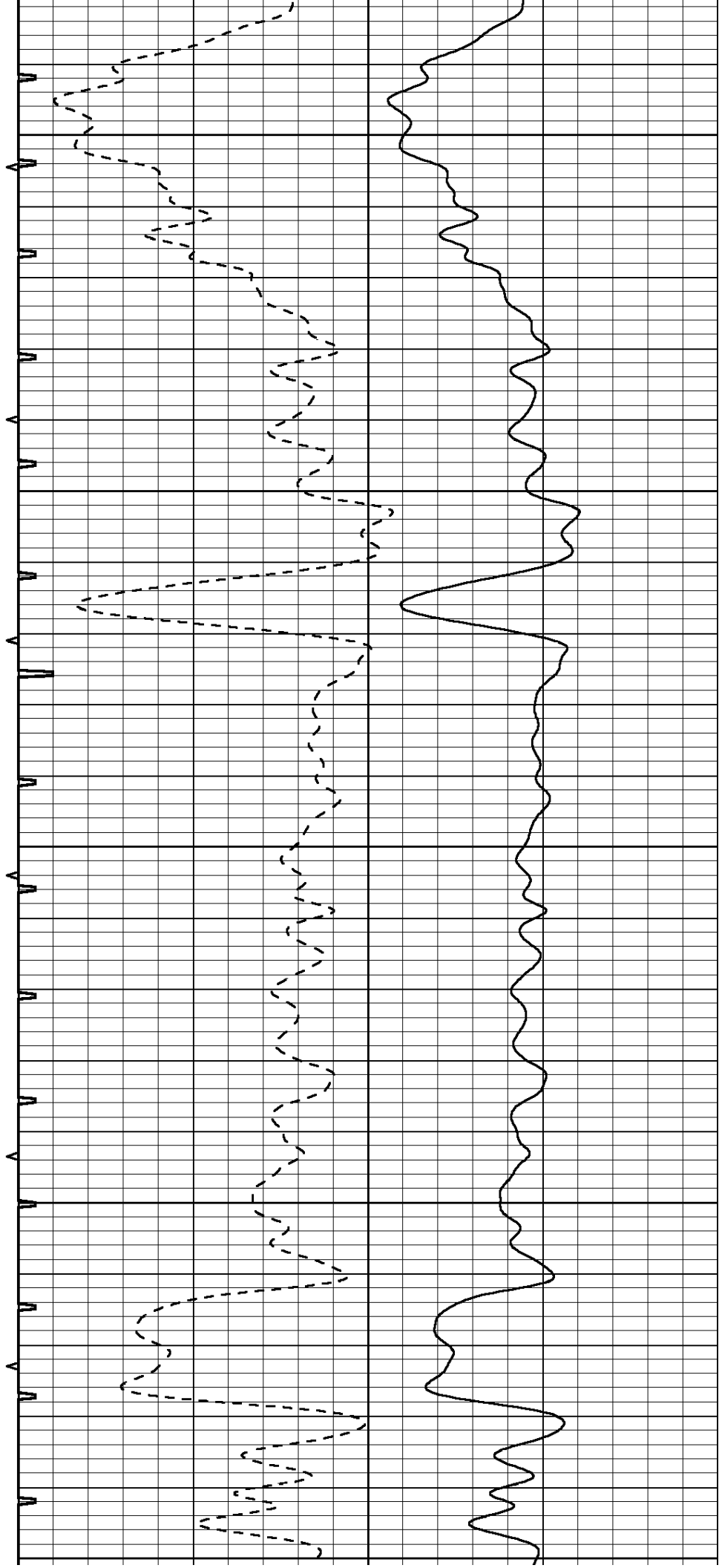
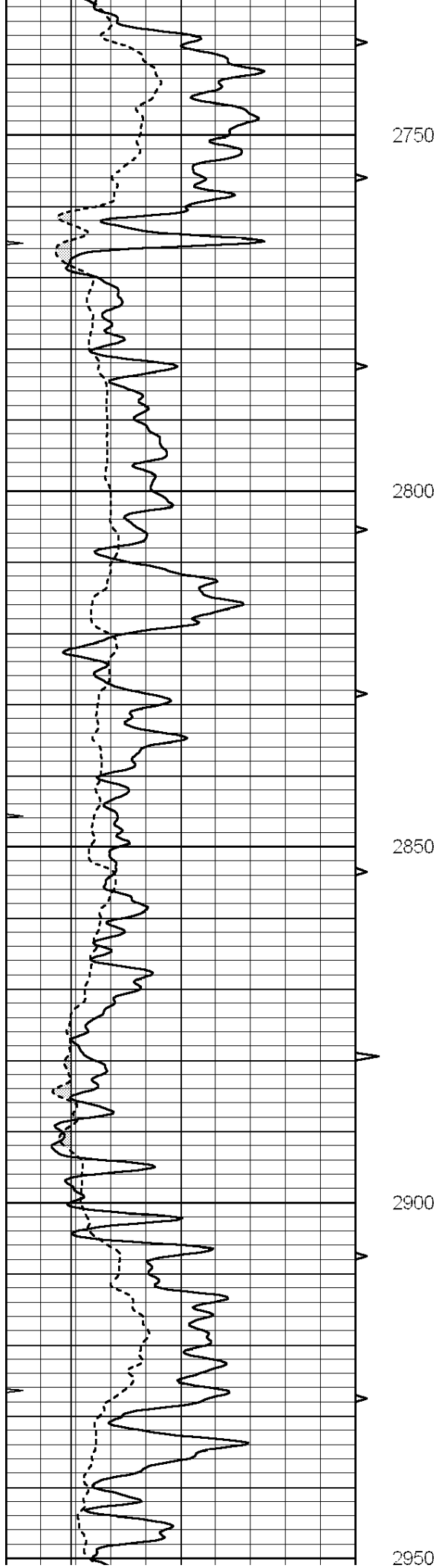
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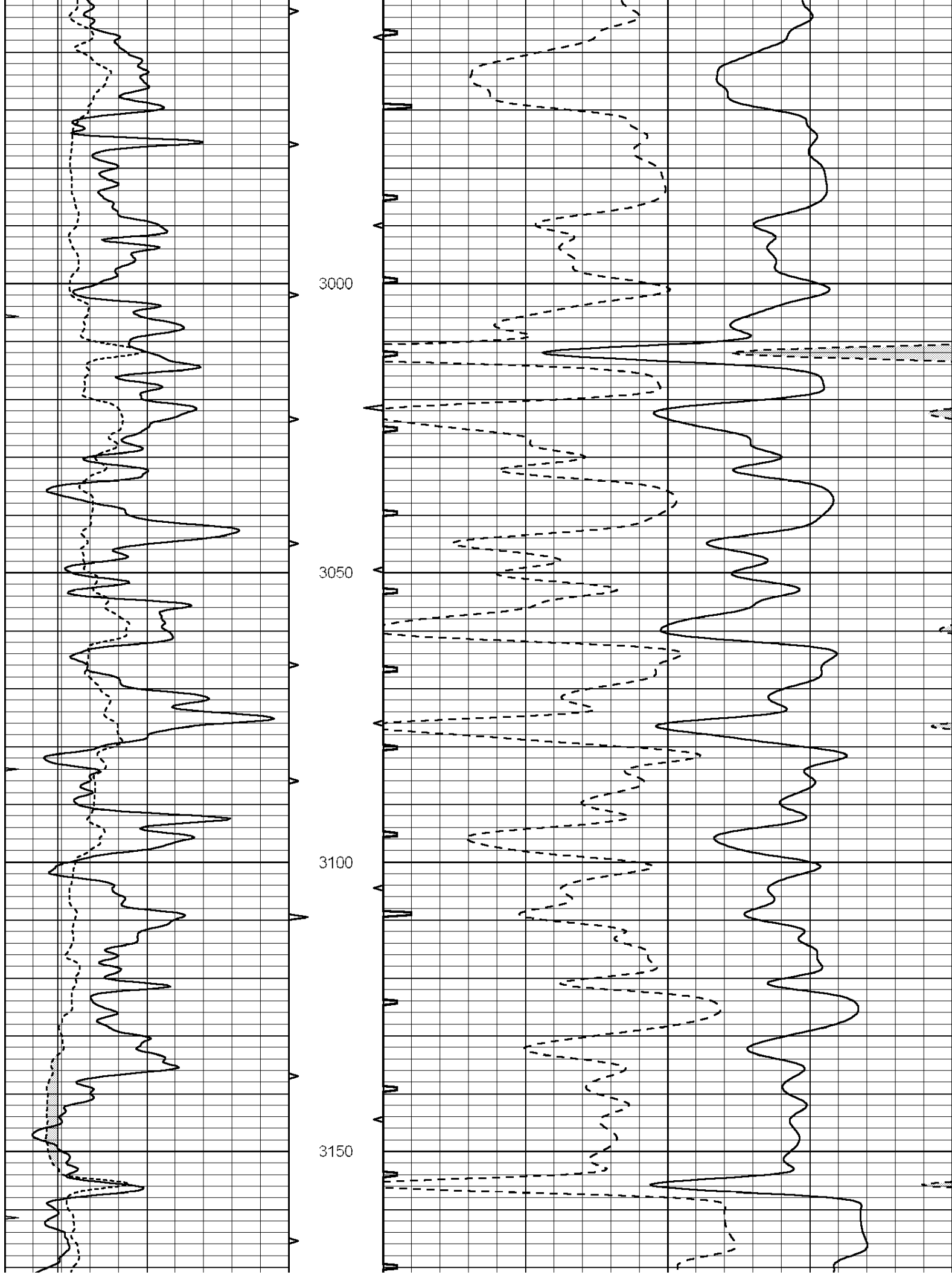


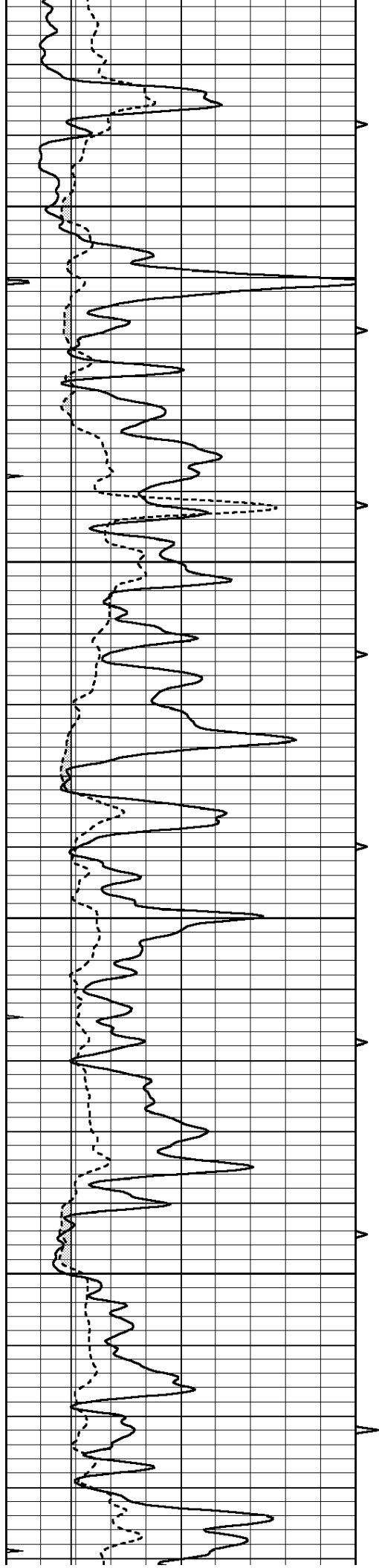










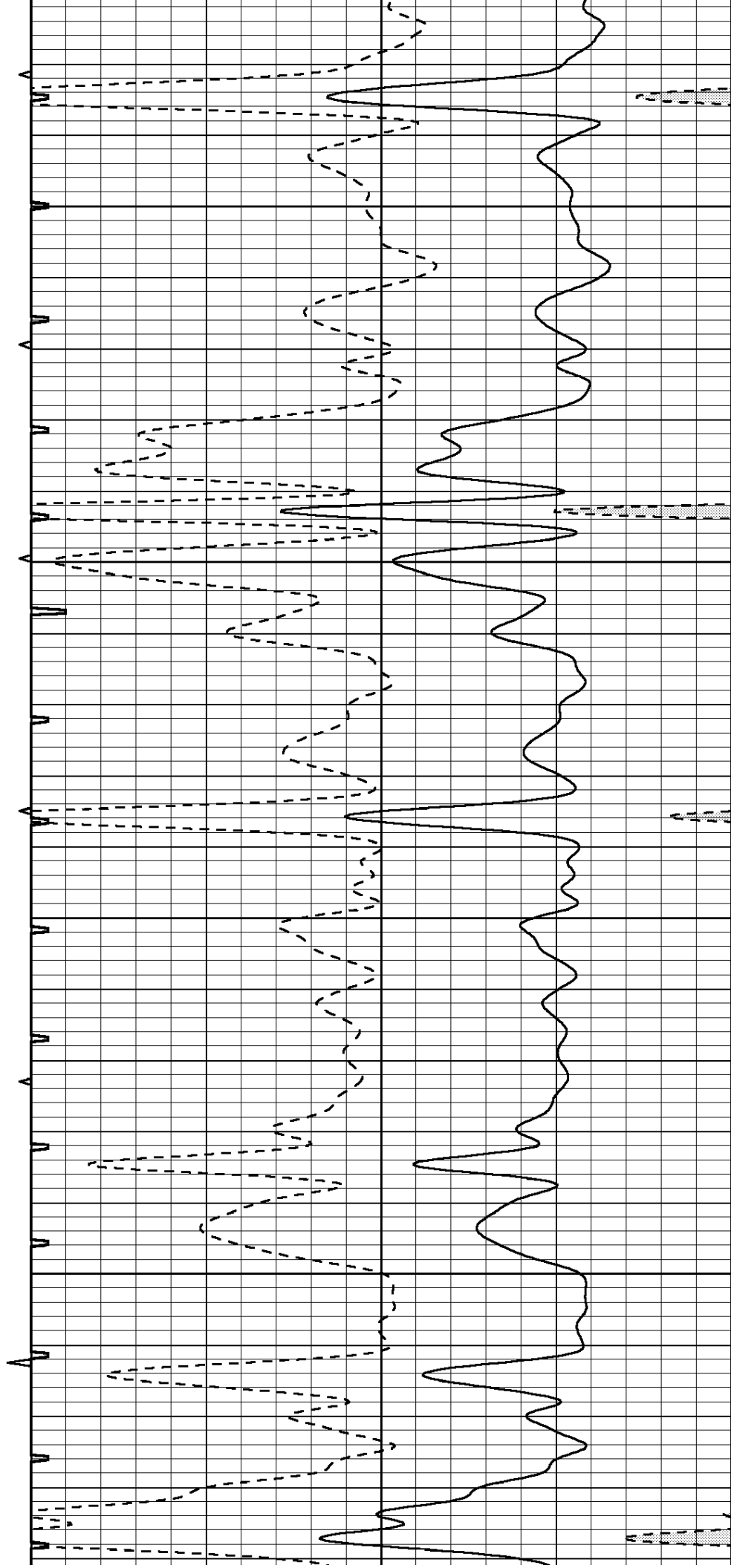


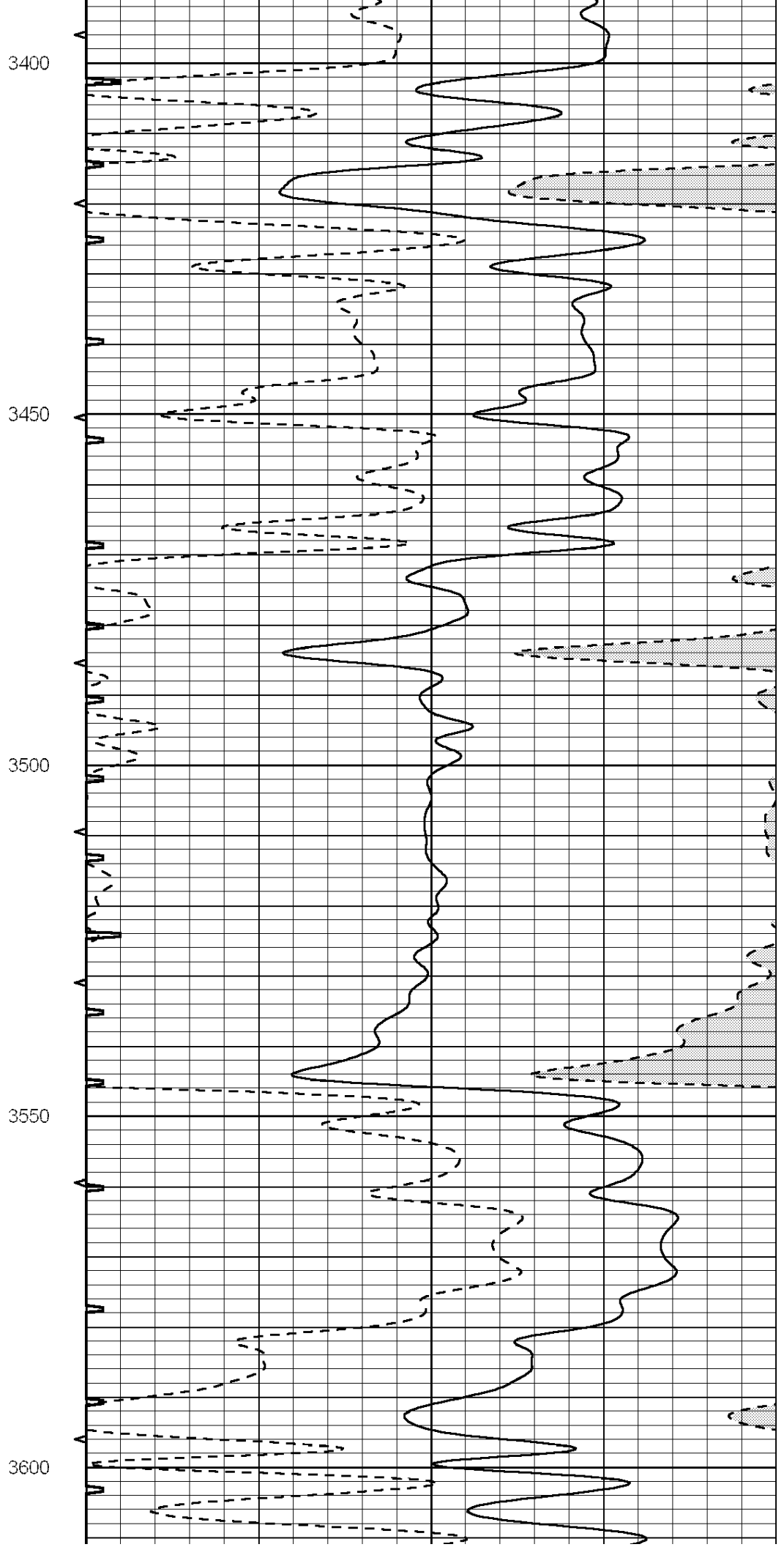
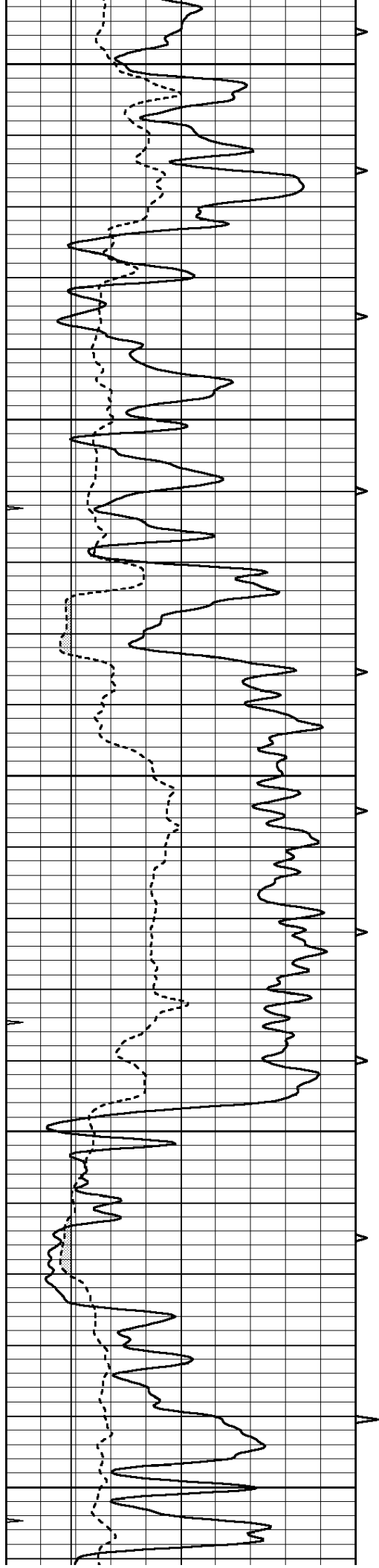
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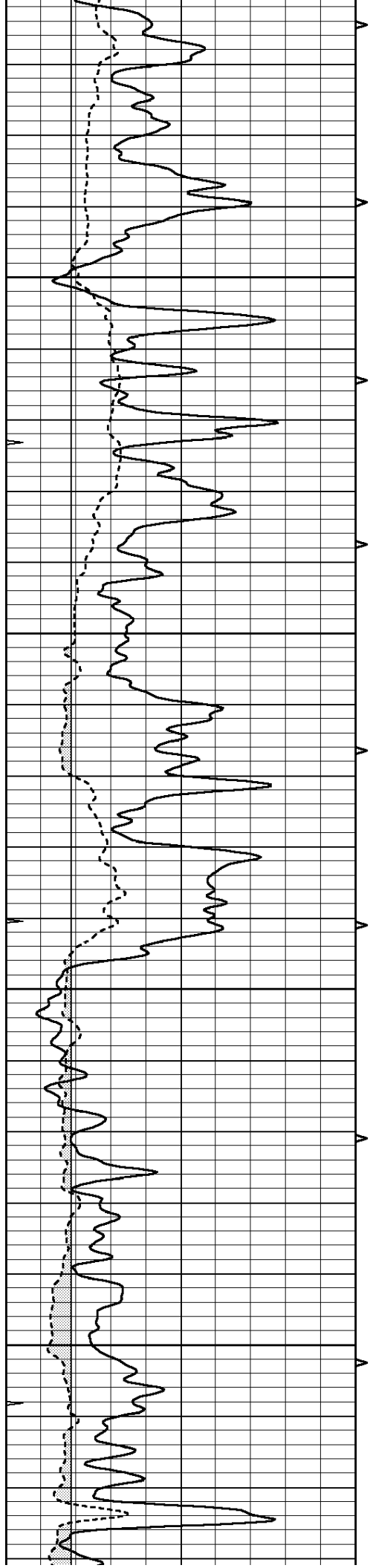
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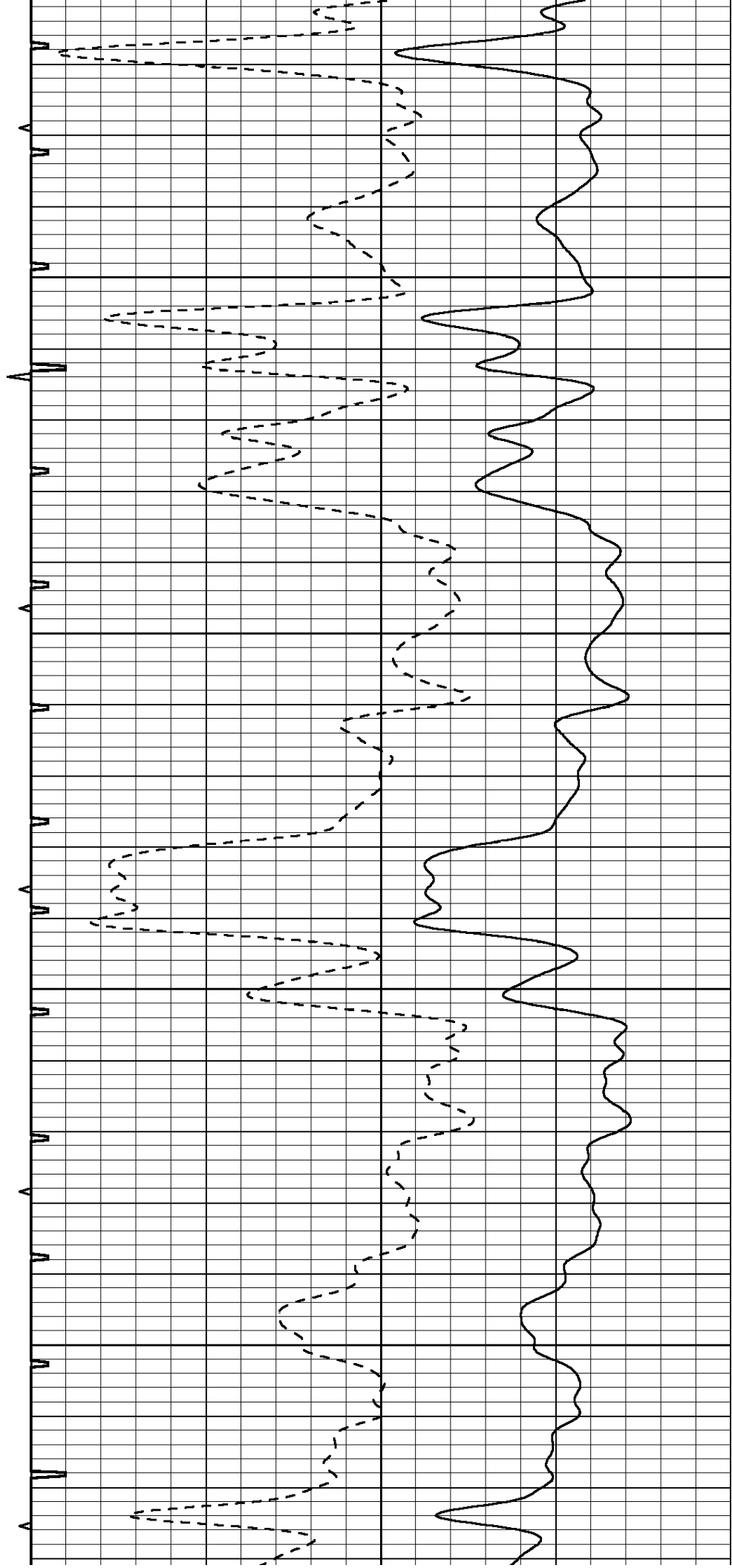


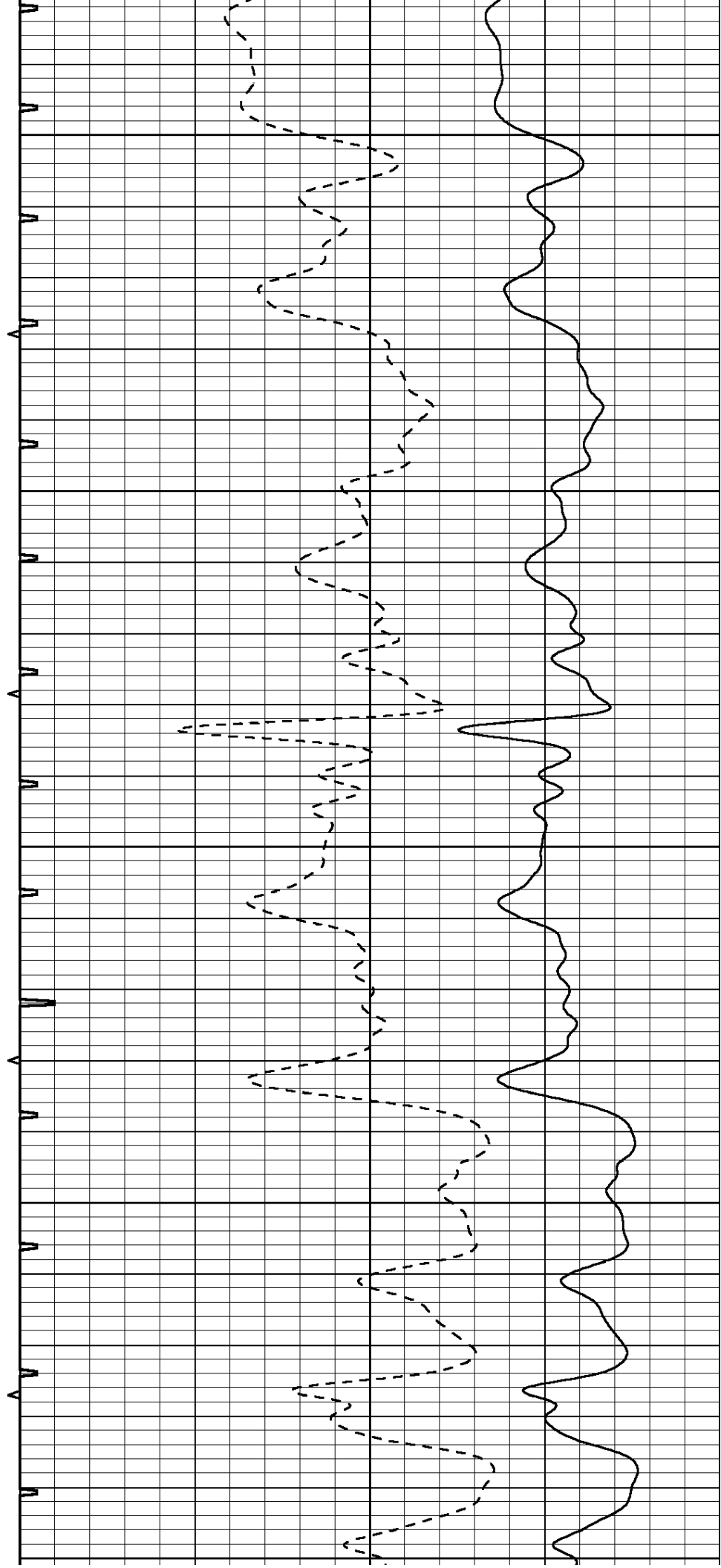
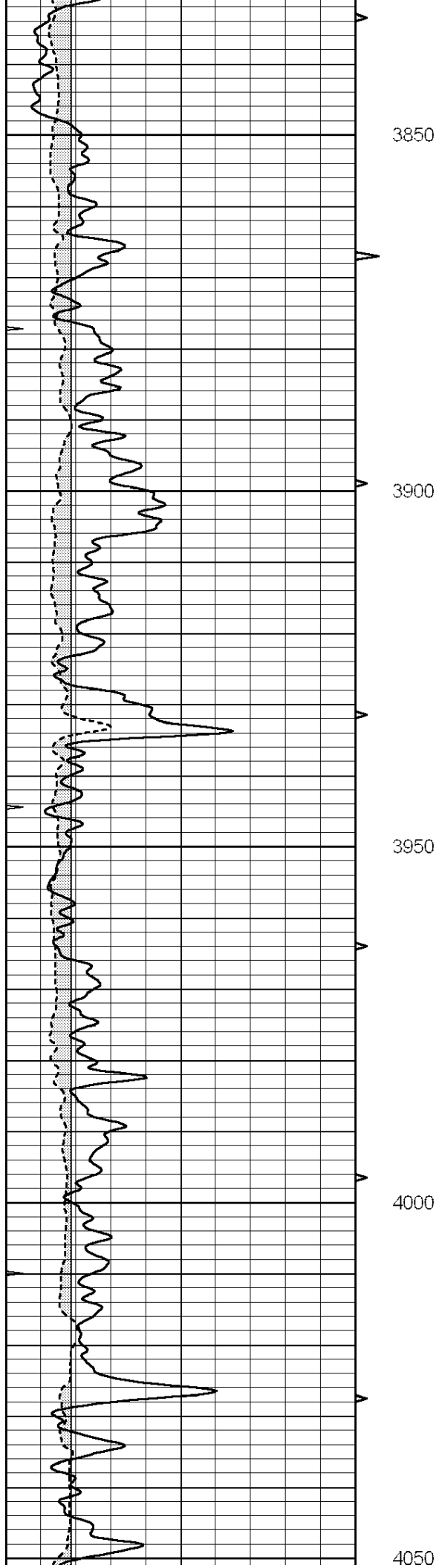
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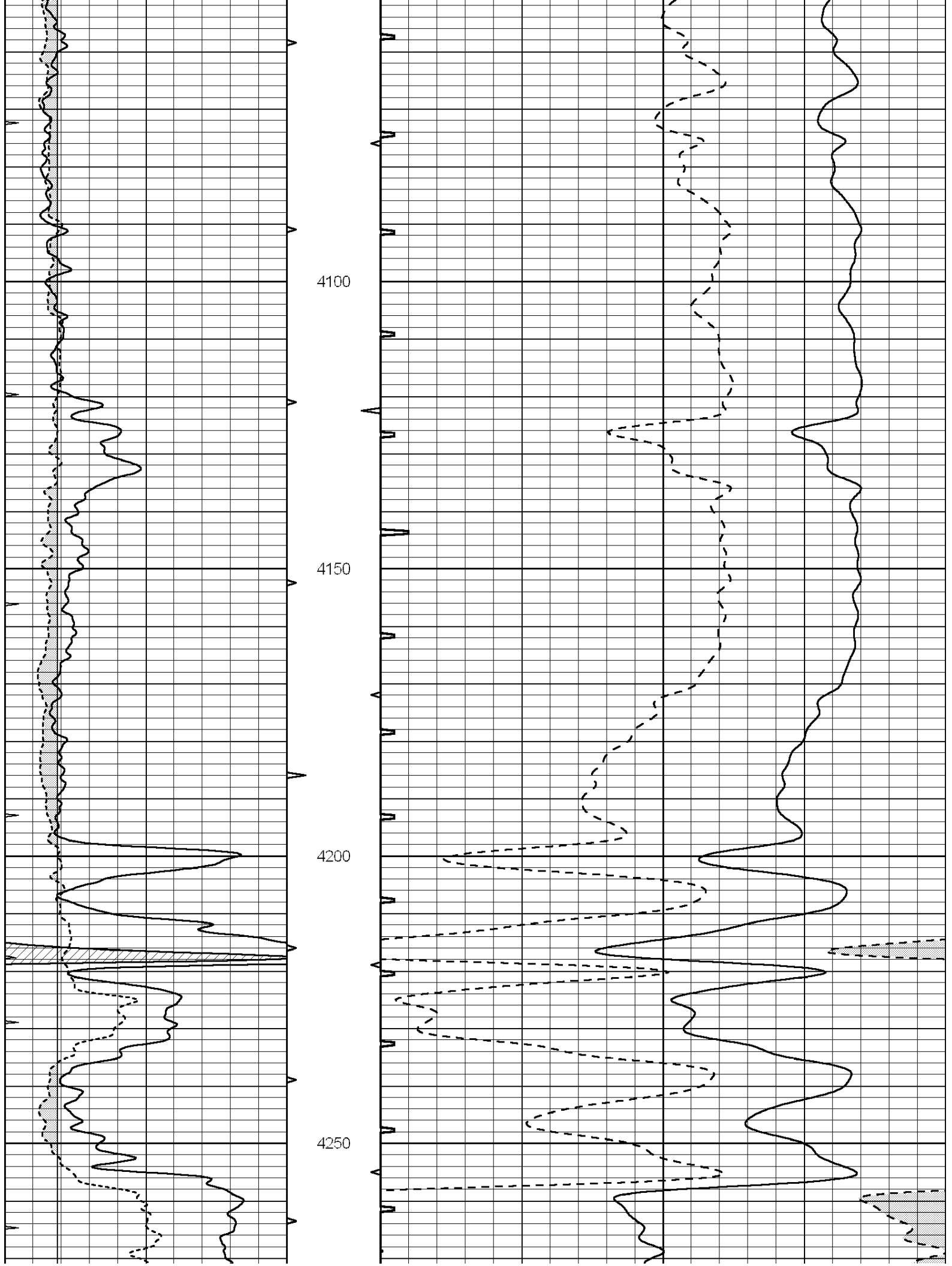
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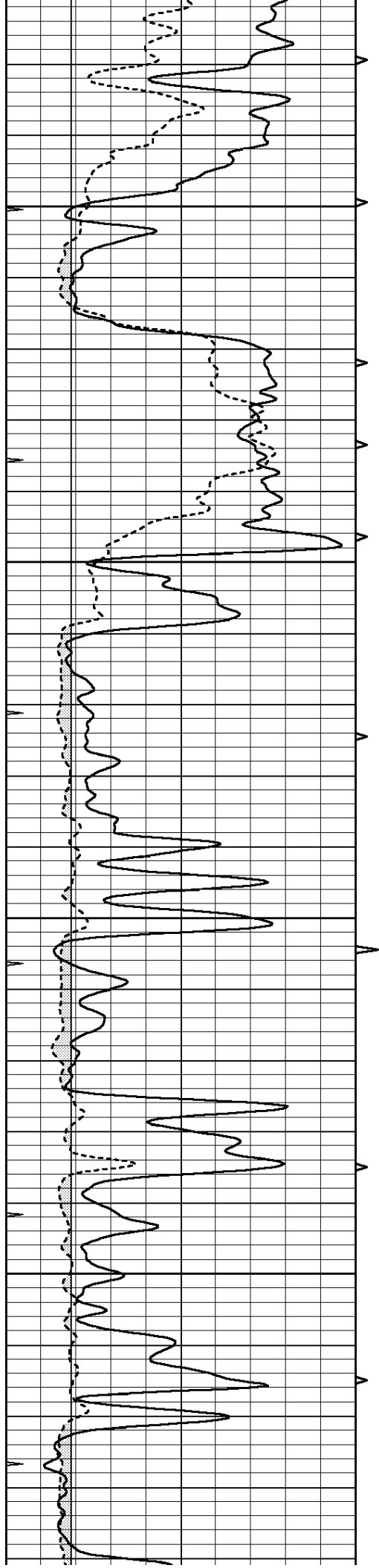
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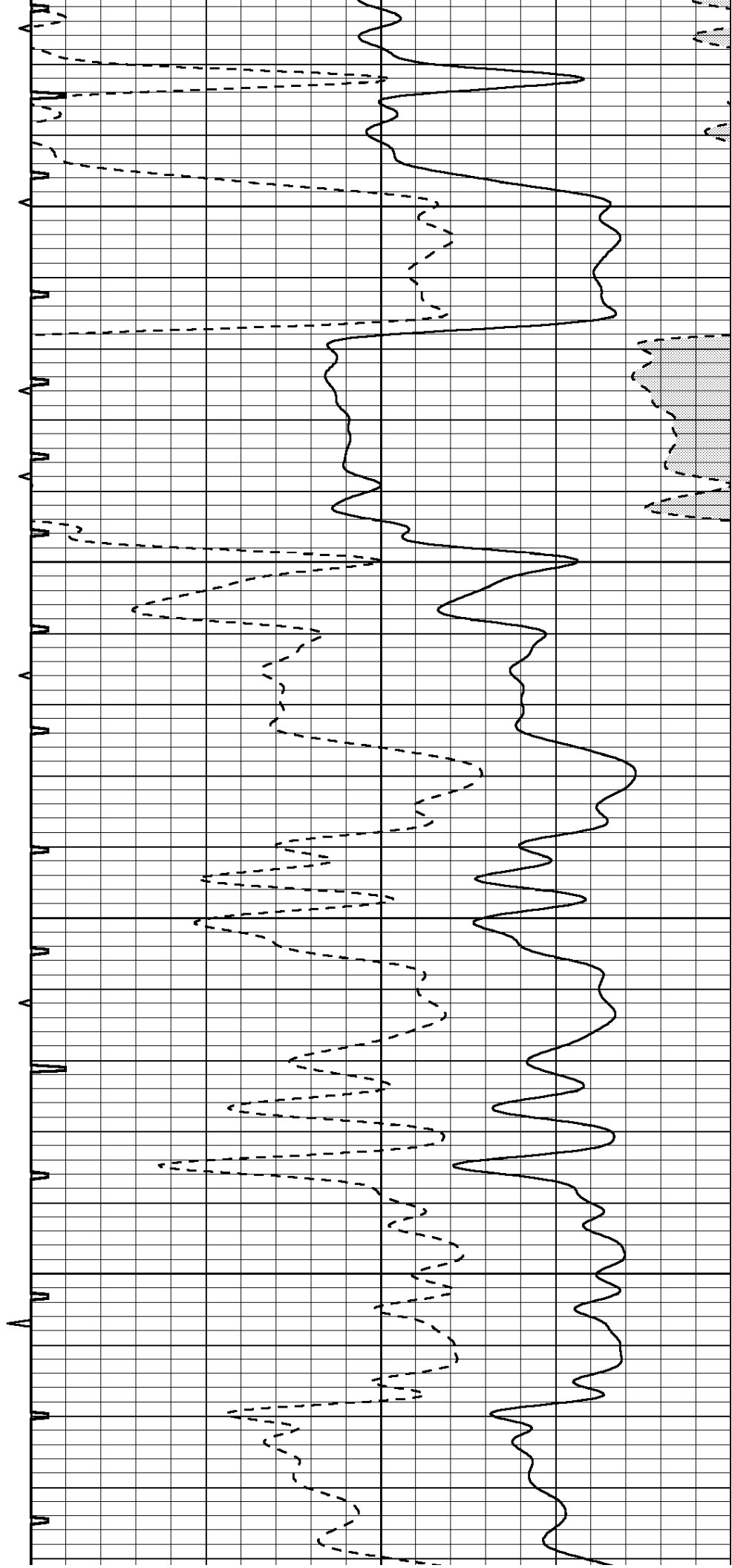


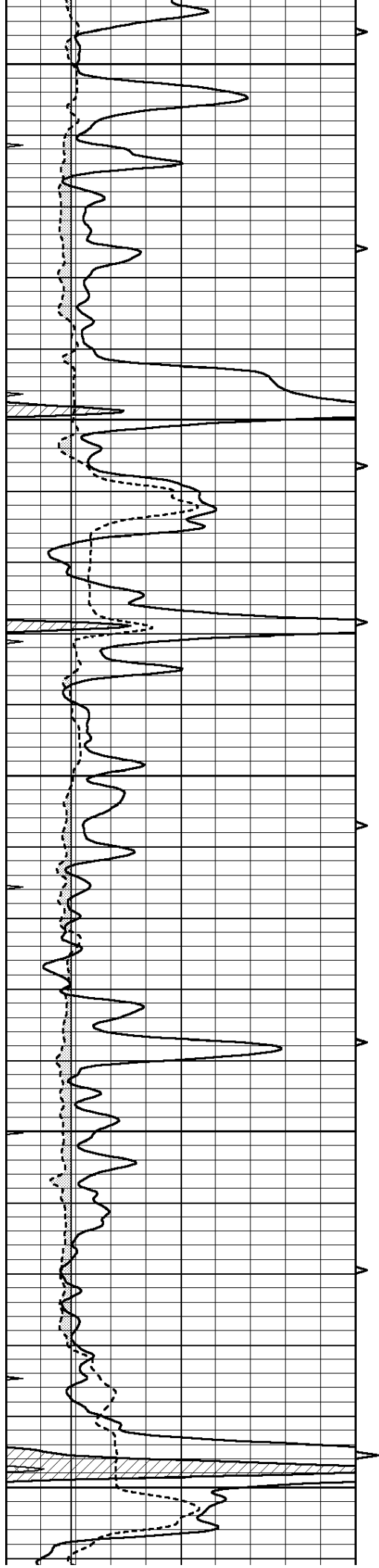
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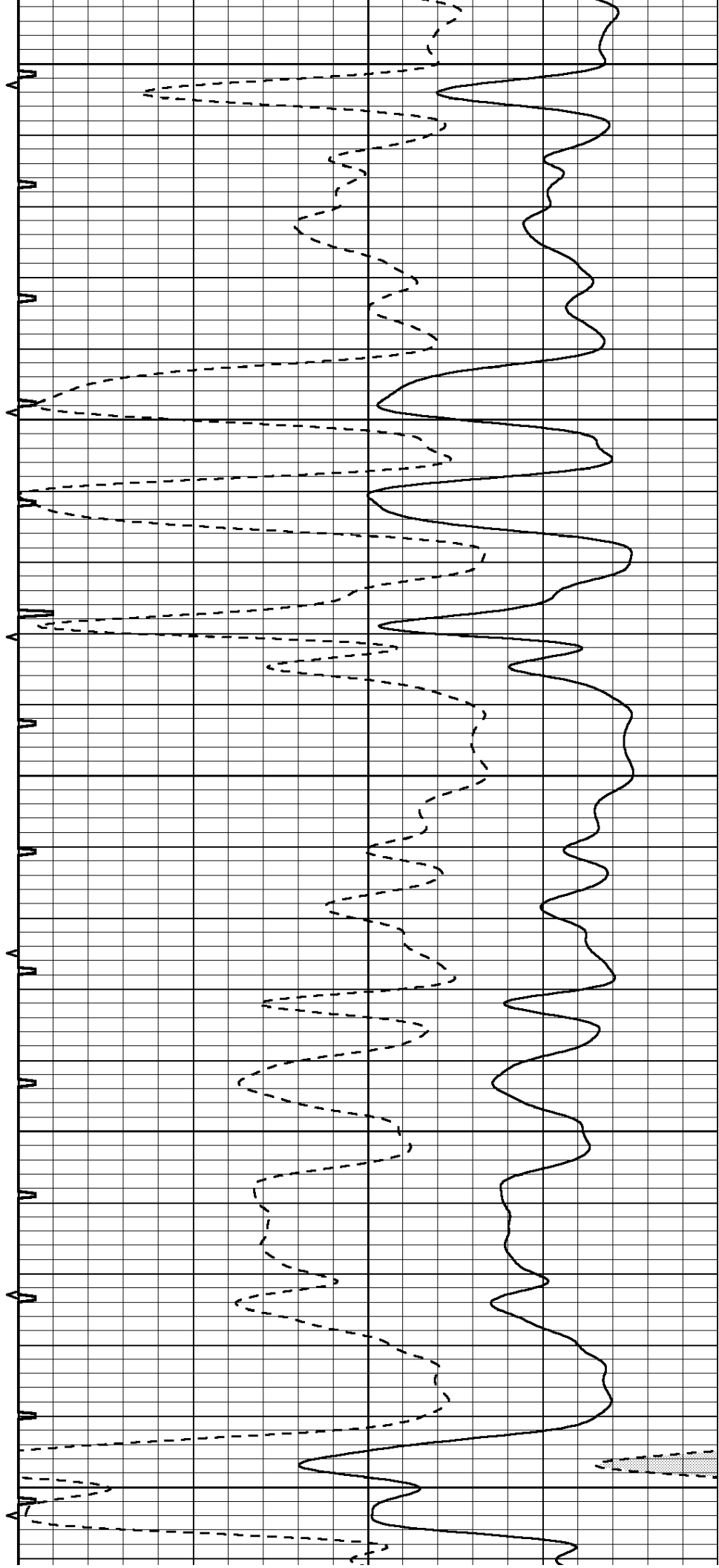
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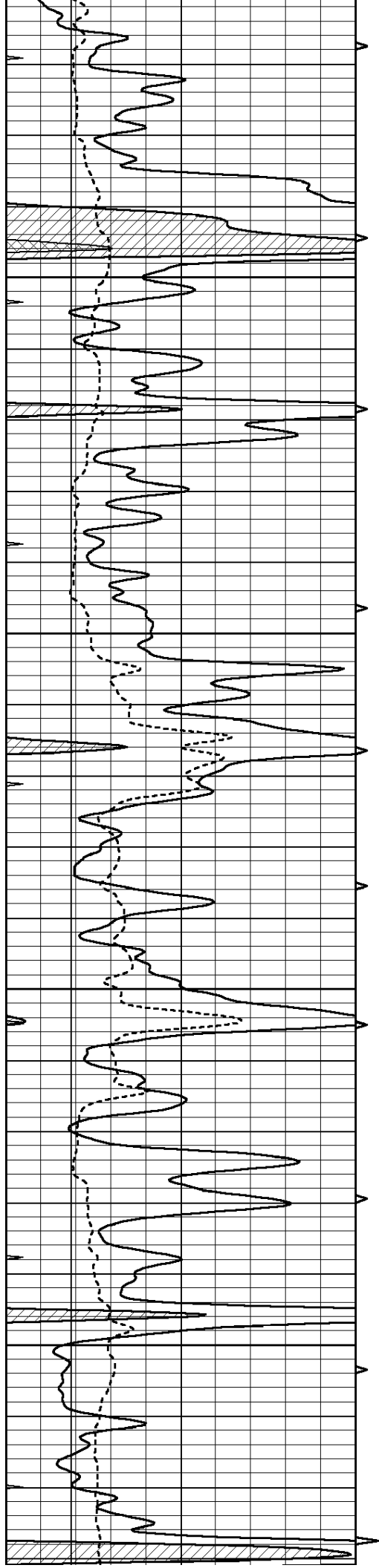
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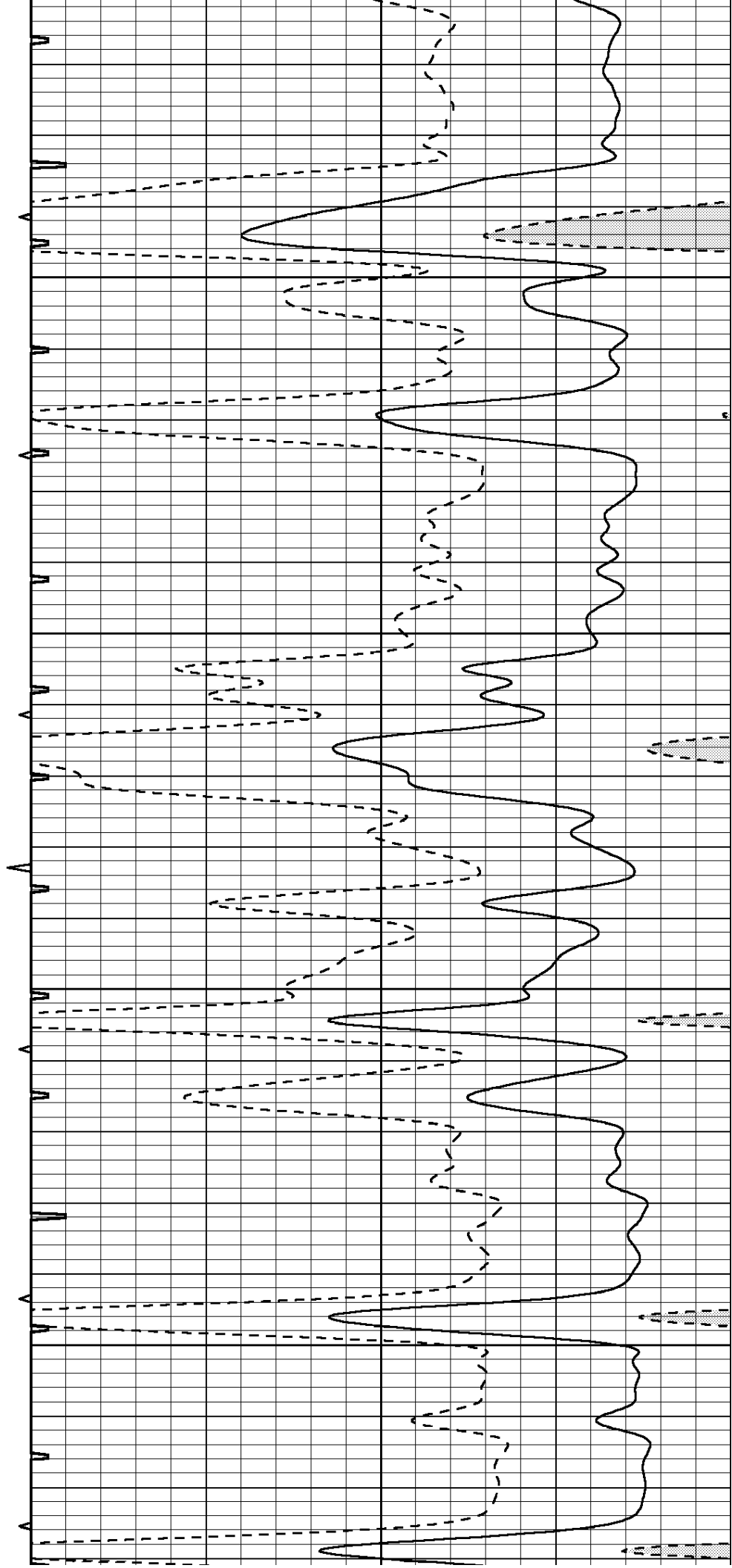


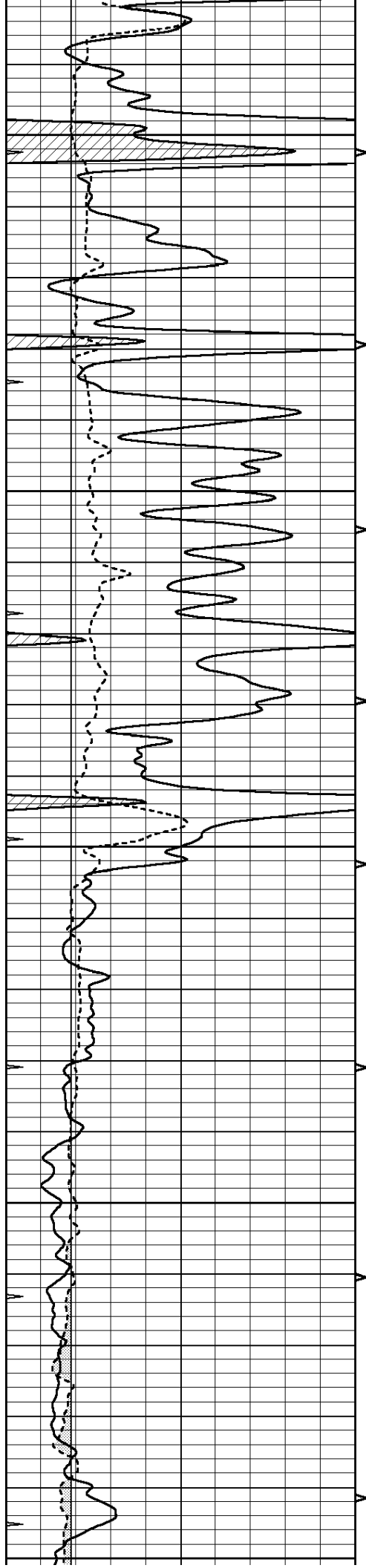
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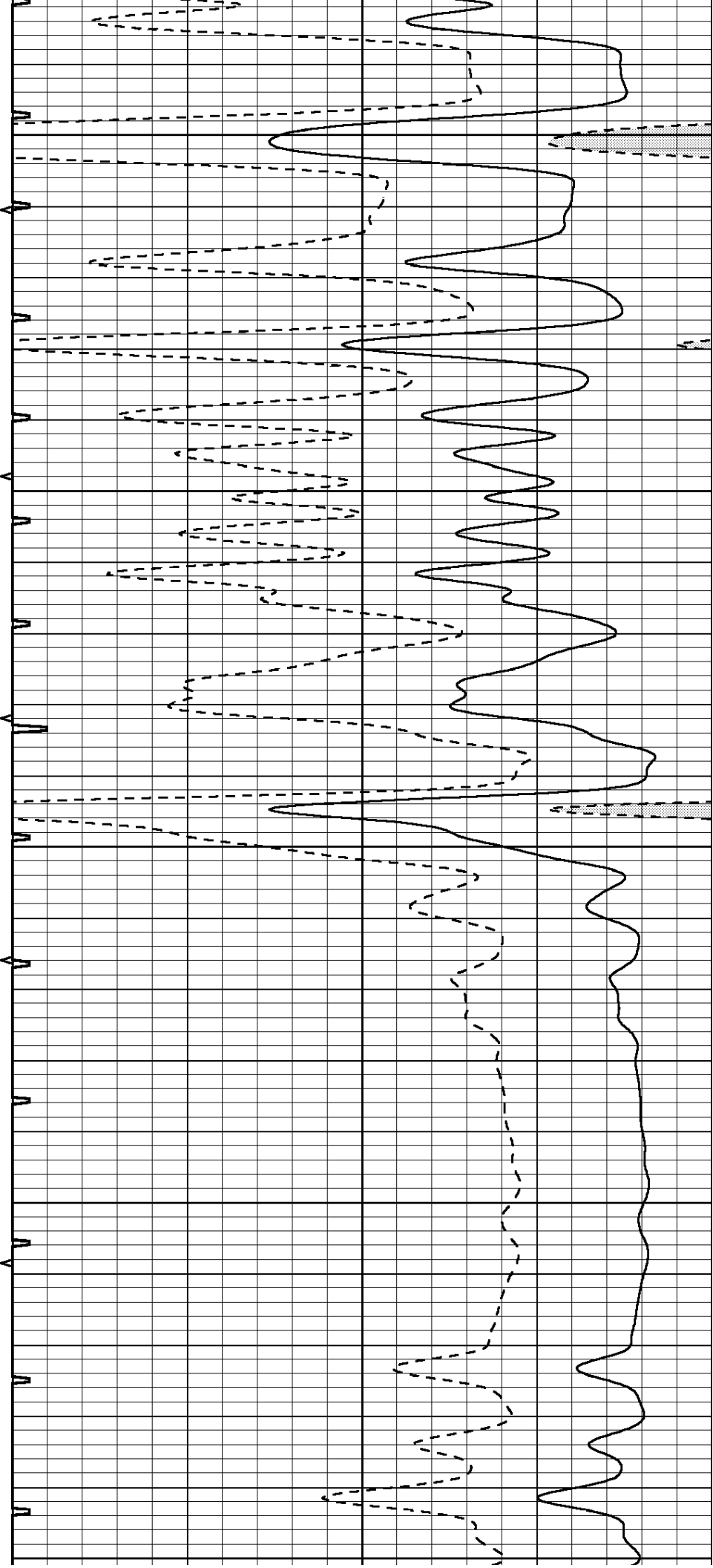
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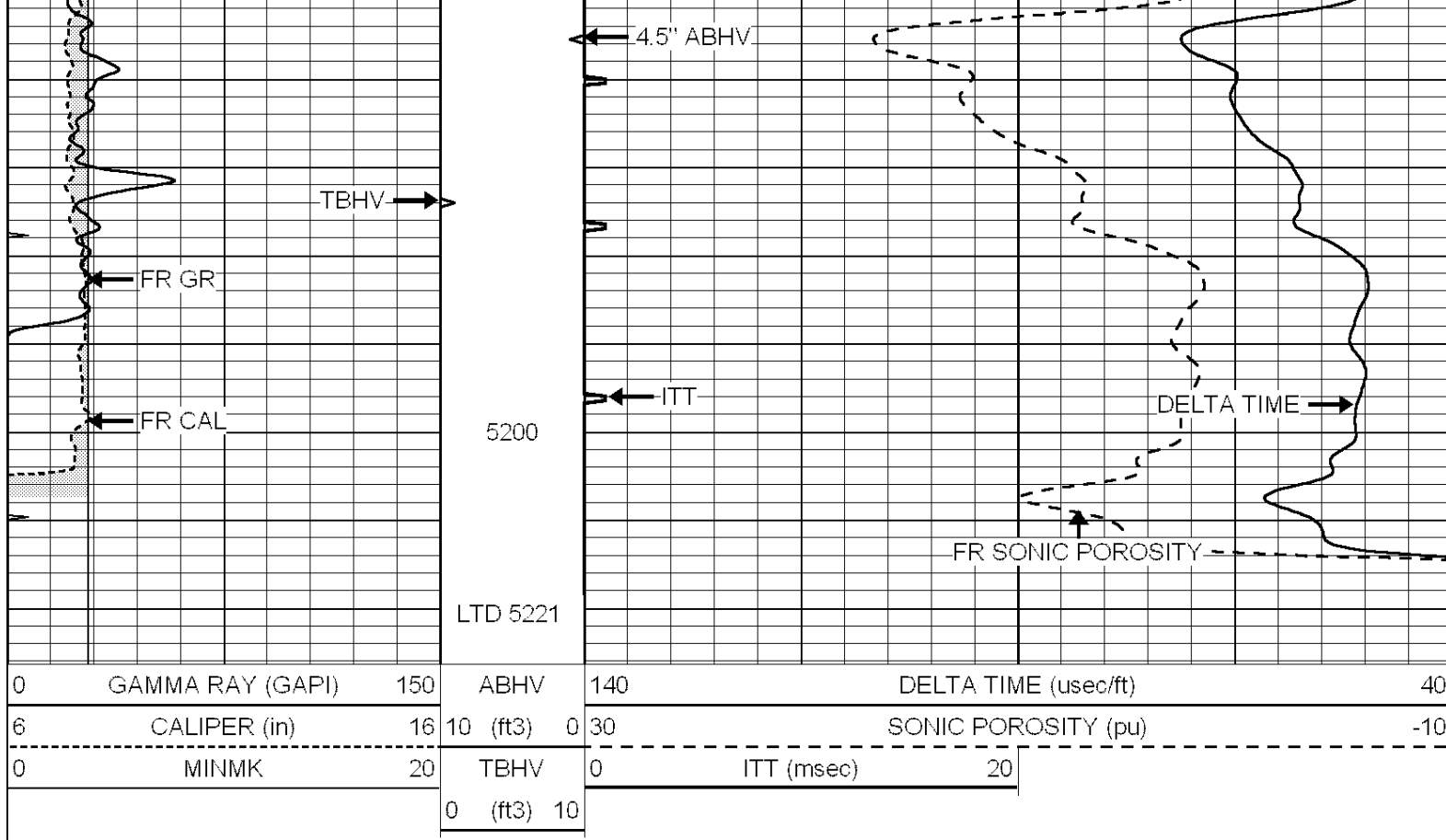
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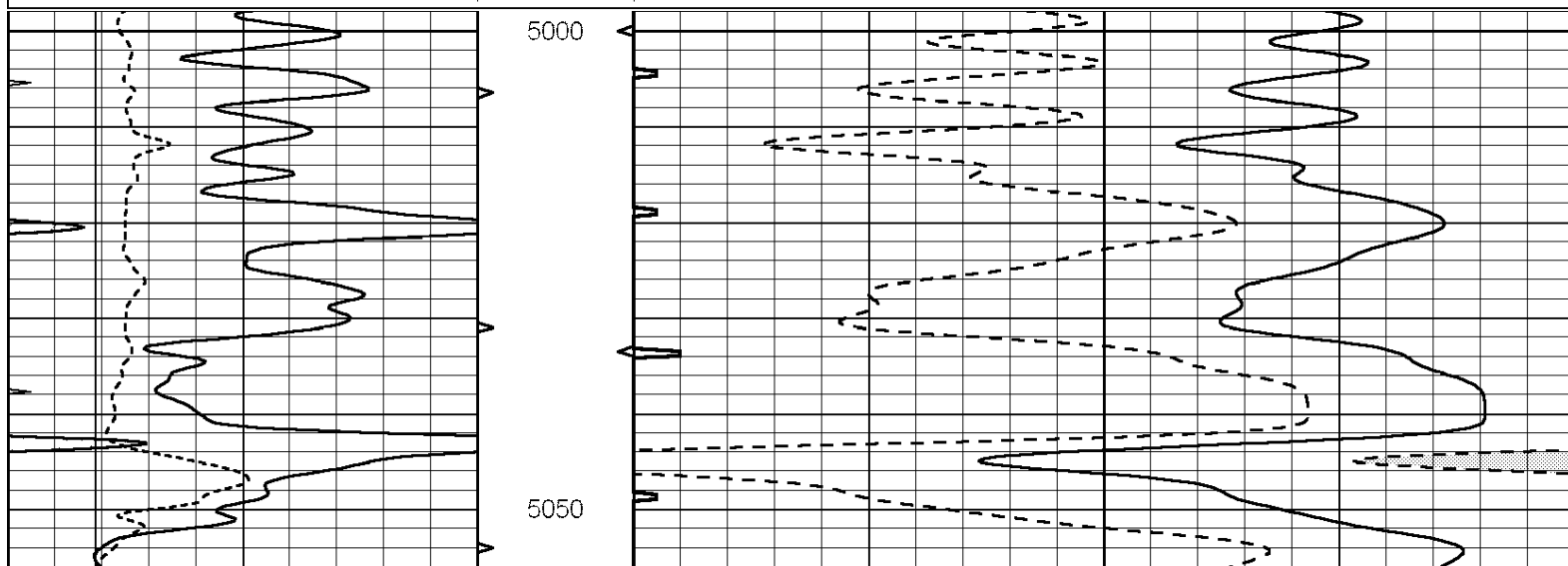
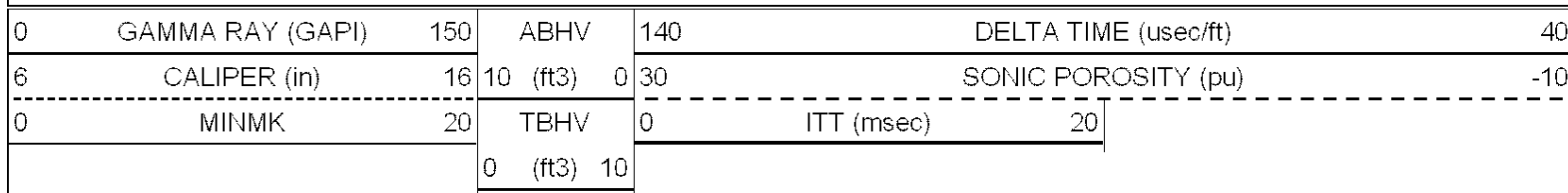
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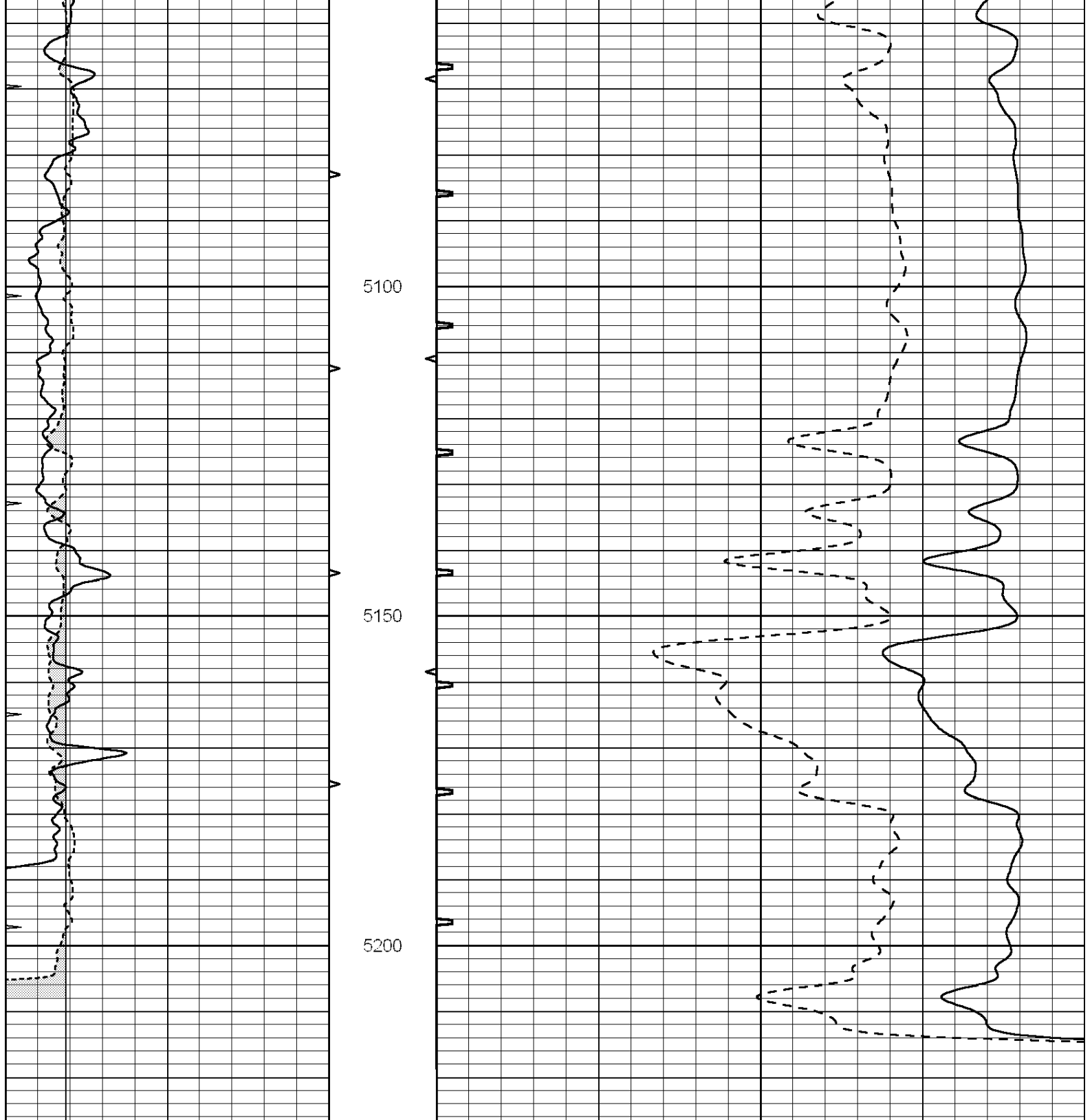




REPEAT SECTION

Database File: 011682pe.db
 Dataset Pathname: pass5.3
 Presentation Format: slt
 Dataset Creation: Sun Oct 06 06:09:23 2013
 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
0	MINMK	20	TBHV	0	ITT (msec)	20	
			0 (ft3) 10				