



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company	LOTUS OPERATING COMPANY, LLC.		
Well	#1 EADS "A"		
Field	ASTFER SOUTH		
County	PRATT	State	KANSAS
Location:	API # : 15-151-22429-0000		Other Services CDL/CNL/PE DIL/MEL/FF
SEC 26 TWP 29S RGE 15W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	1976
Log Measured From	KELLY BUSHING 13' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	12/6/13		
Run Number	TWO		
Depth Driller	4975		
Depth Logger	4971		
Bottom Logged Interval	4959		
Top Log Interval	200		
Casing Driller	10 3/4"@261'		
Casing Logger	261		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES	4,500 PPM
Density / Viscosity	9.3/61		
pH / Fluid Loss	11.0/9.2		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.700@50F		
Rinf @ Meas. Temp	.525@50F		
Rinc @ Meas. Temp	.840@50F		
Source of Rinf / Rinc	MEASUREMENT		
Rin @ BHT	.280@125F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	5:30 P.M.		
Maximum Recorded Temperature	125F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TIM HELLMAN		

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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, KANSAS (785) 628-6395
DIRECTIONS

CROFT, KS., 1/4S. TO "RD. SW 100TH", 3E. TO TANK BATTERY, S. INTO THEN S. BEHIND FARM HOUSE



NABORS

**COMPLETION
& PRODUCTION**

MAIN SECTION

Database File:

011821pe.db

Dataset Pathname:

pass6.5

Presentation Format:

slt

Dataset Creation:

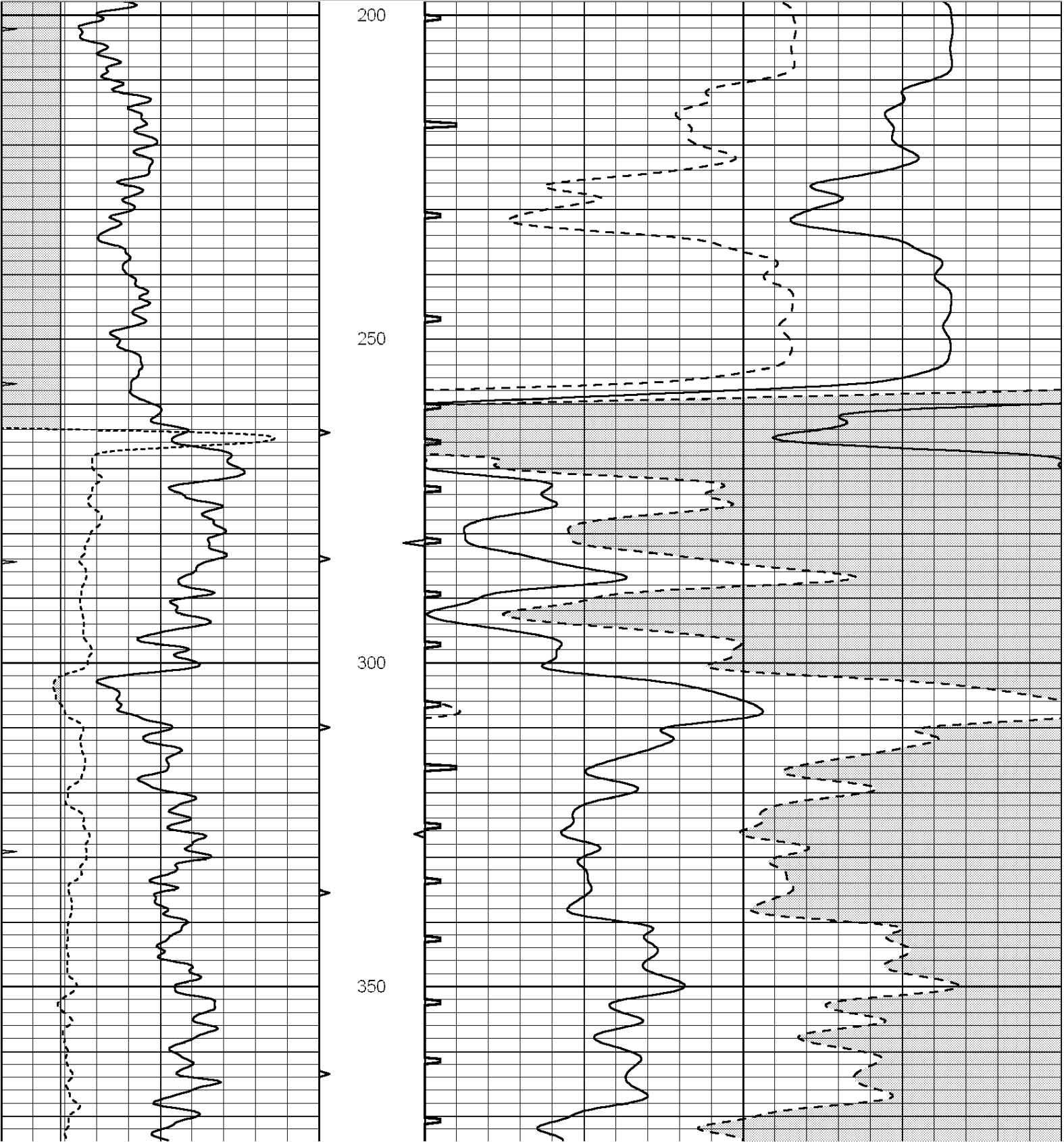
Fri Dec 06 22:06:03 2013

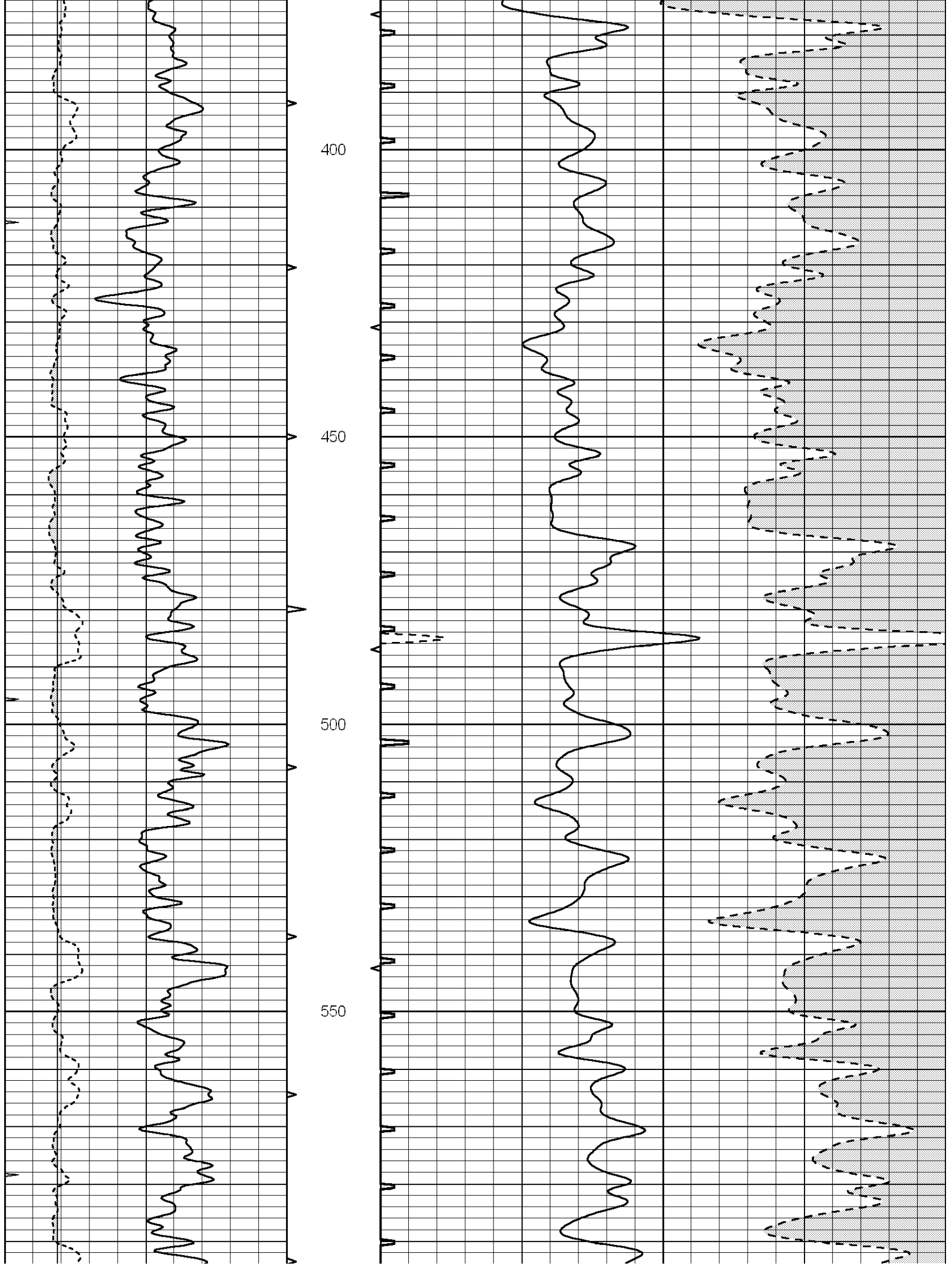
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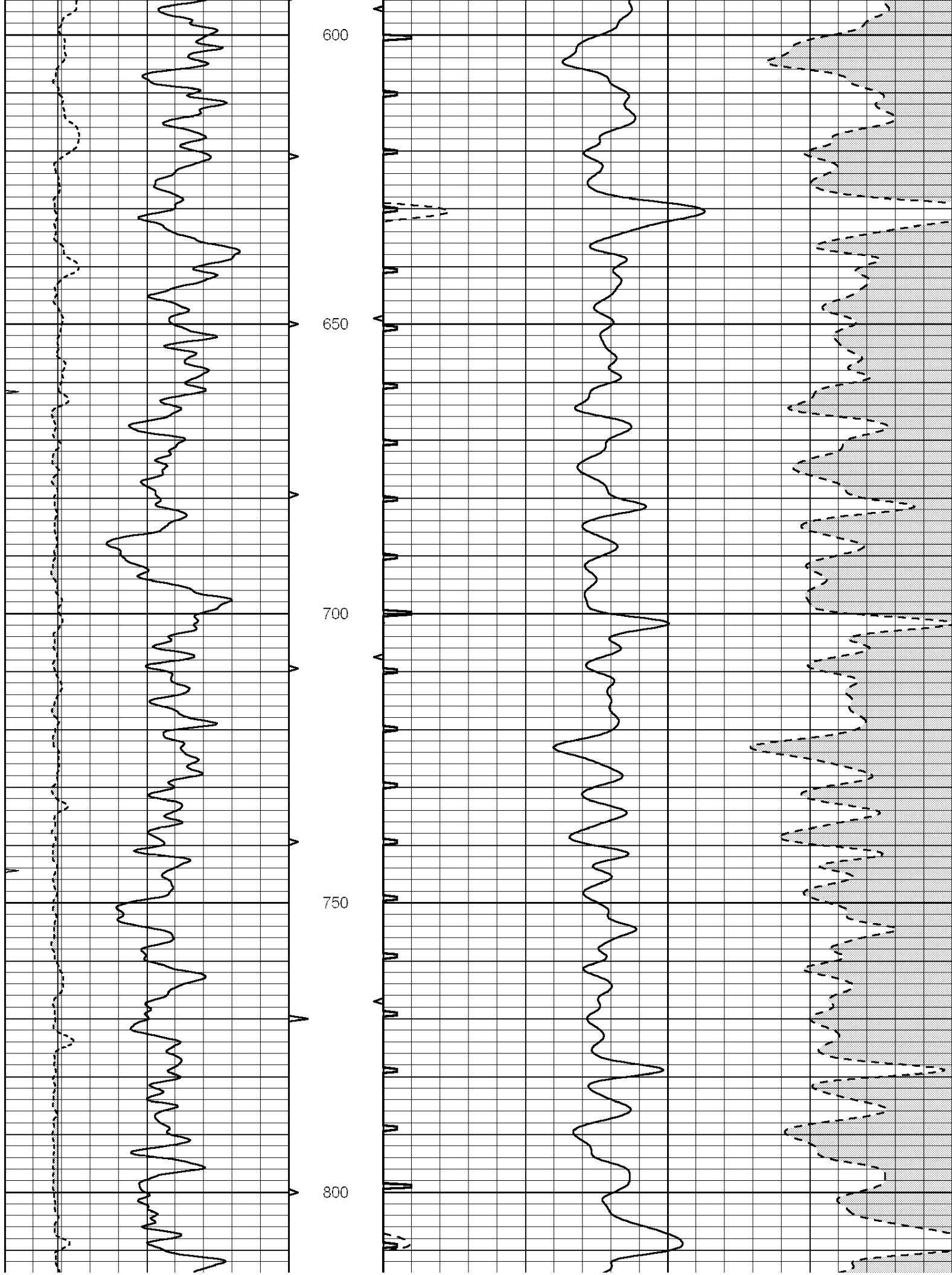
Depth in Feet scaled 1:240

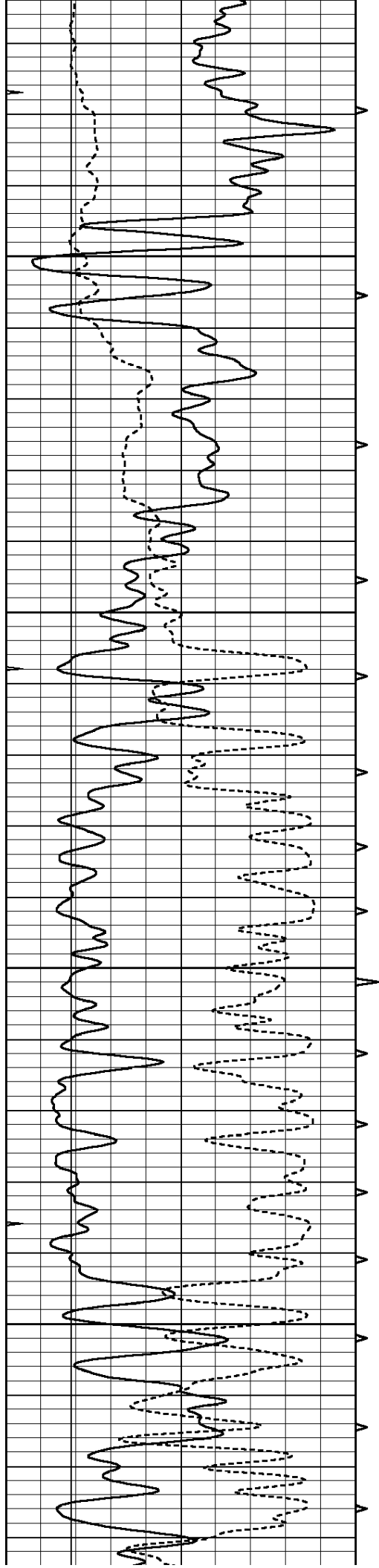
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)		40	
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)		-10

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







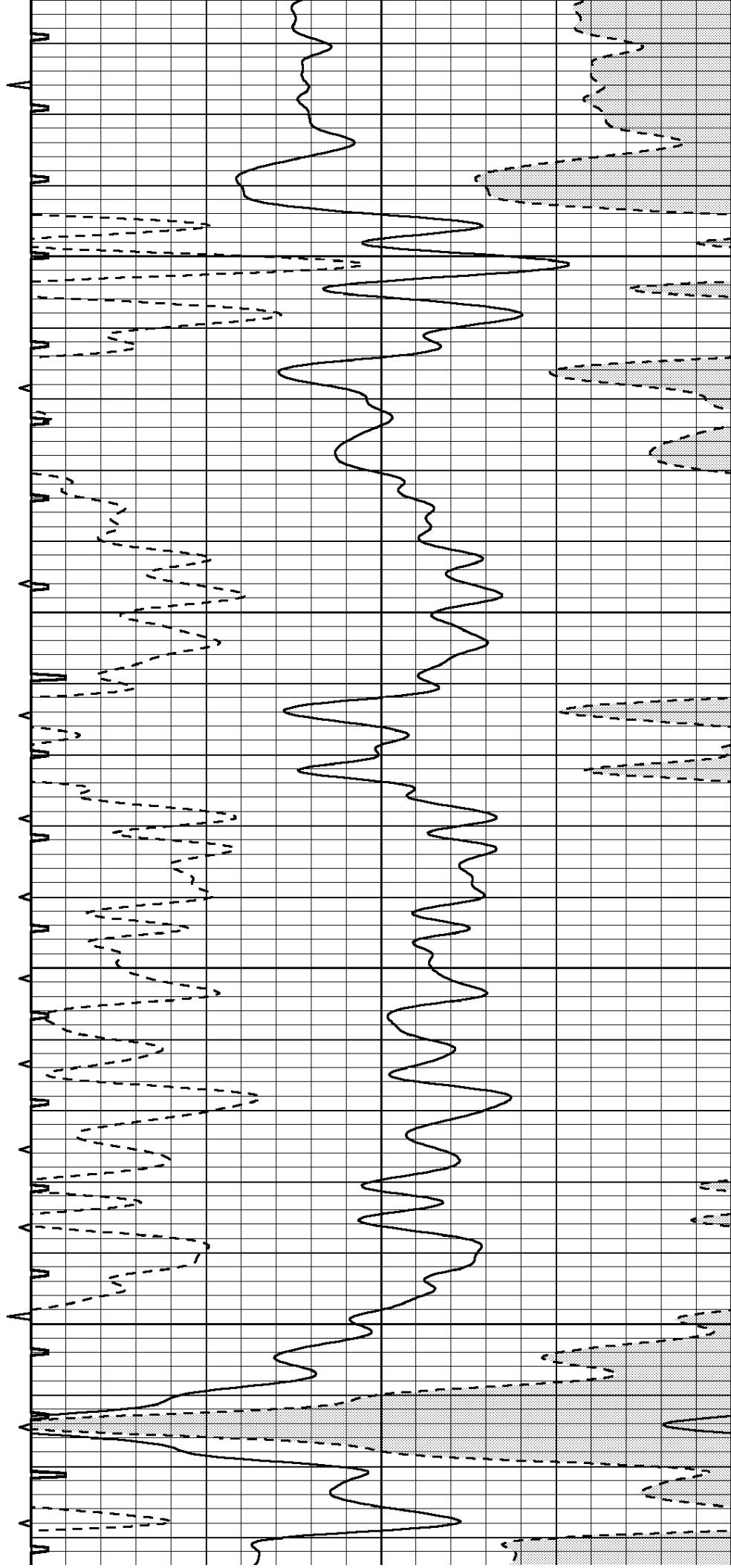


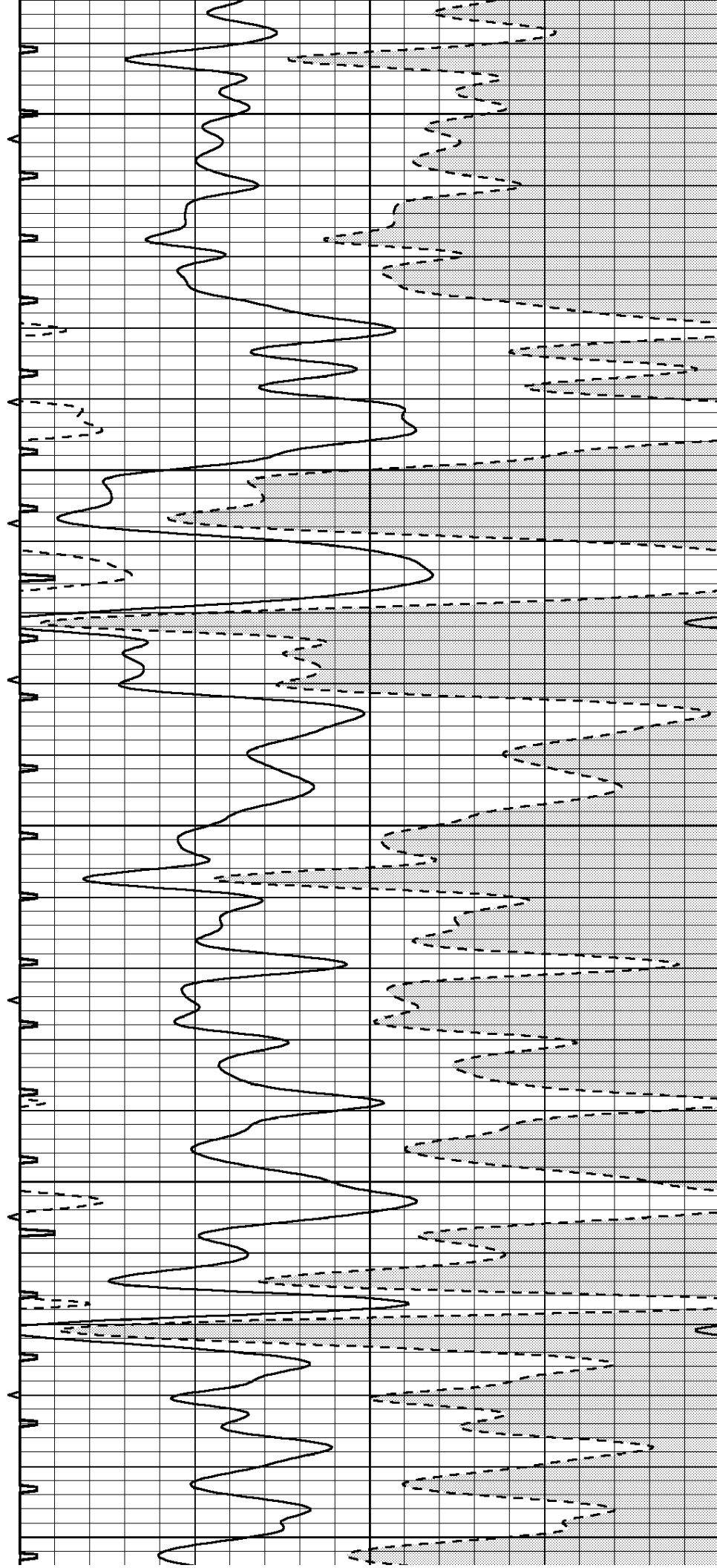
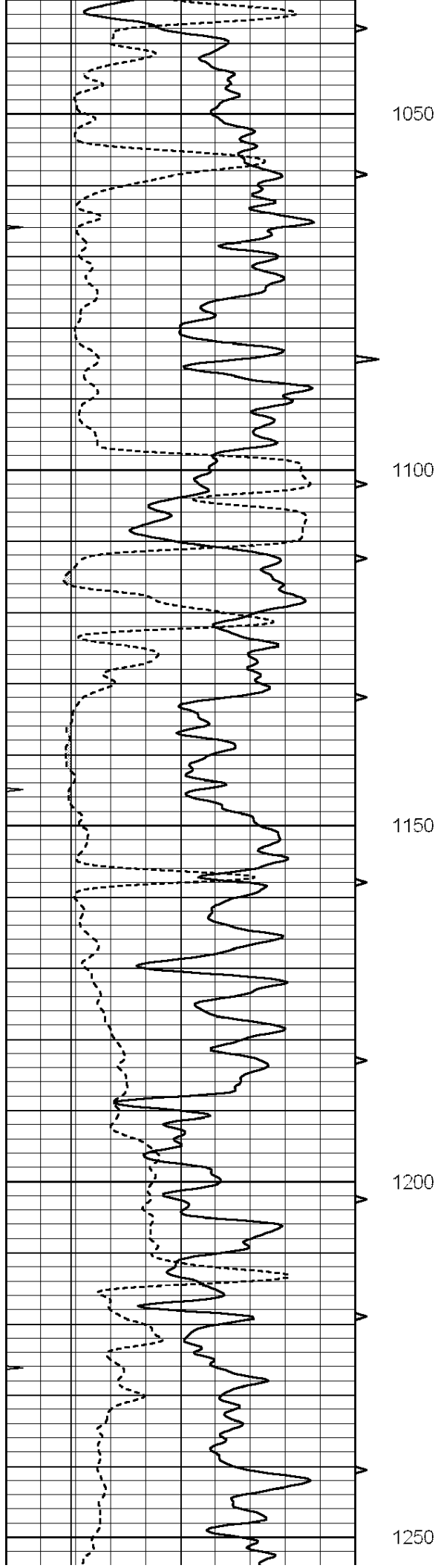
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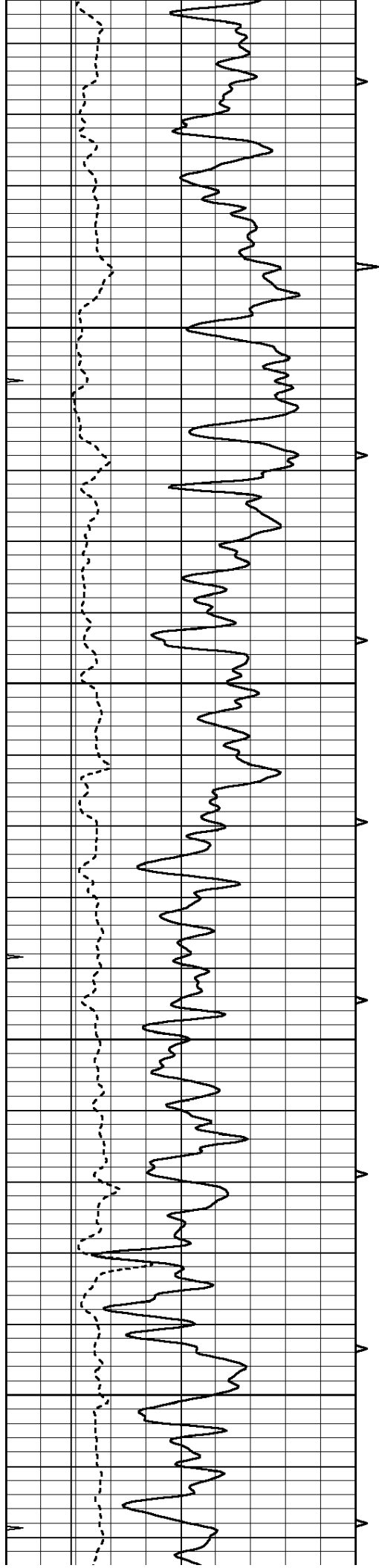
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950

1000





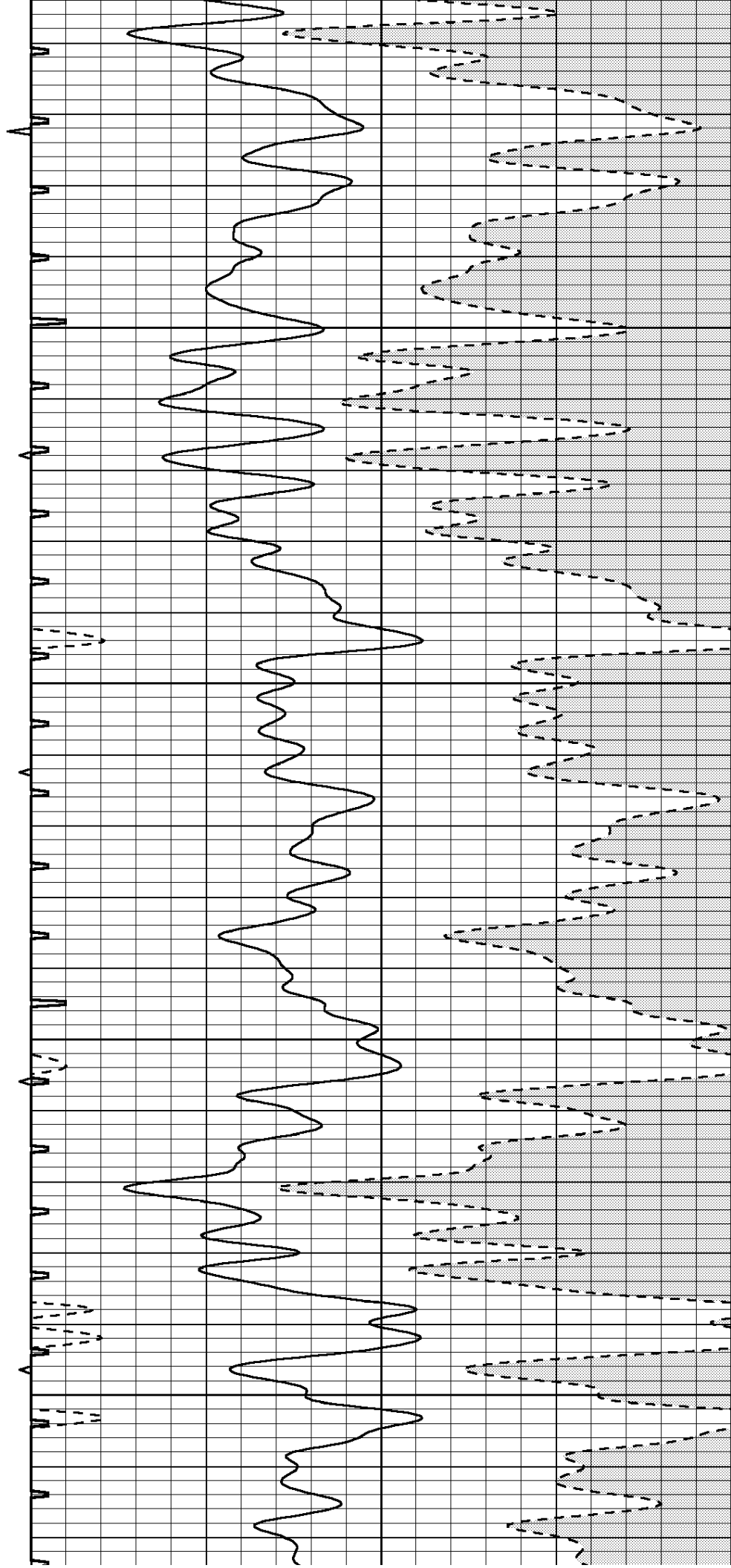


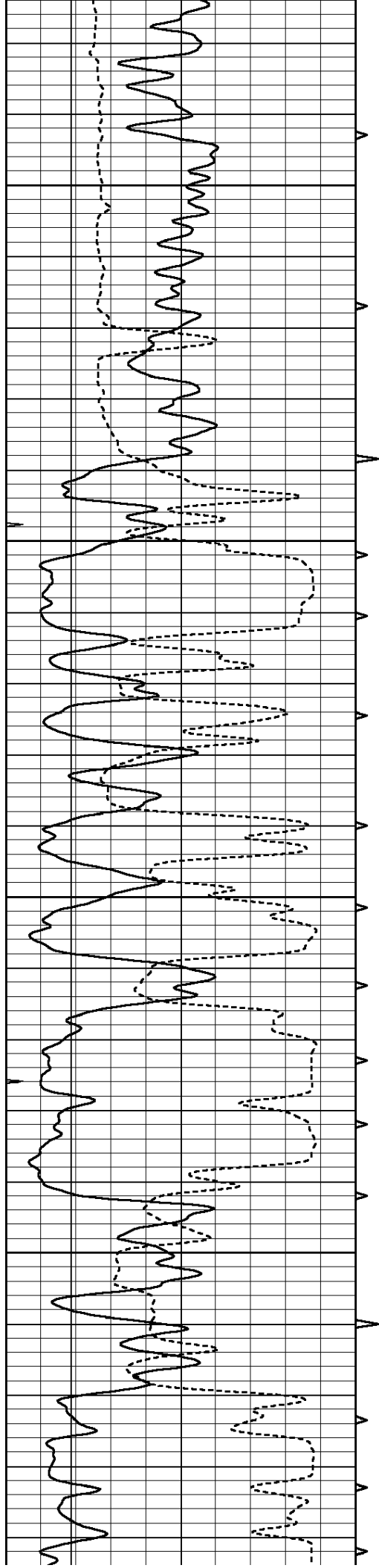
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1450



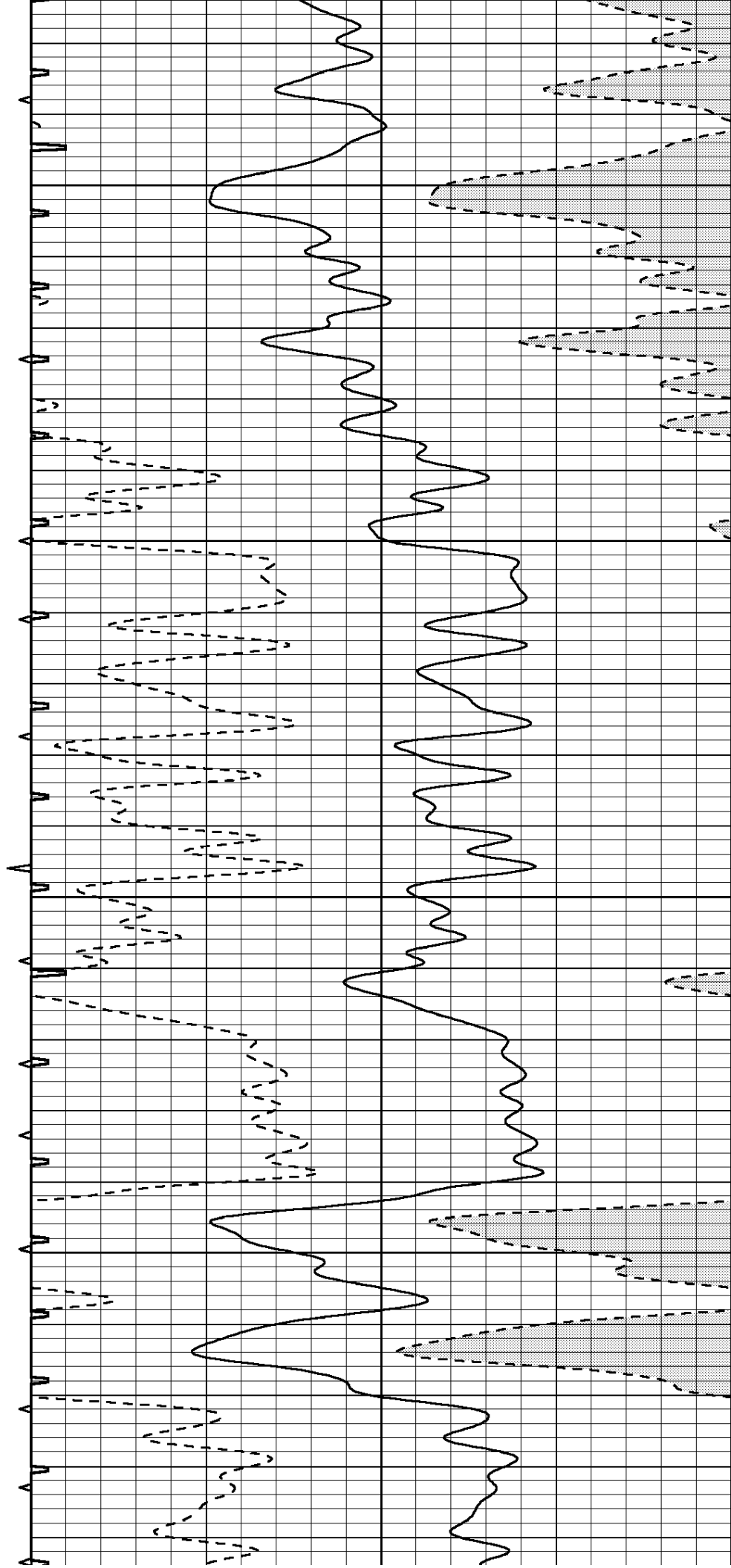


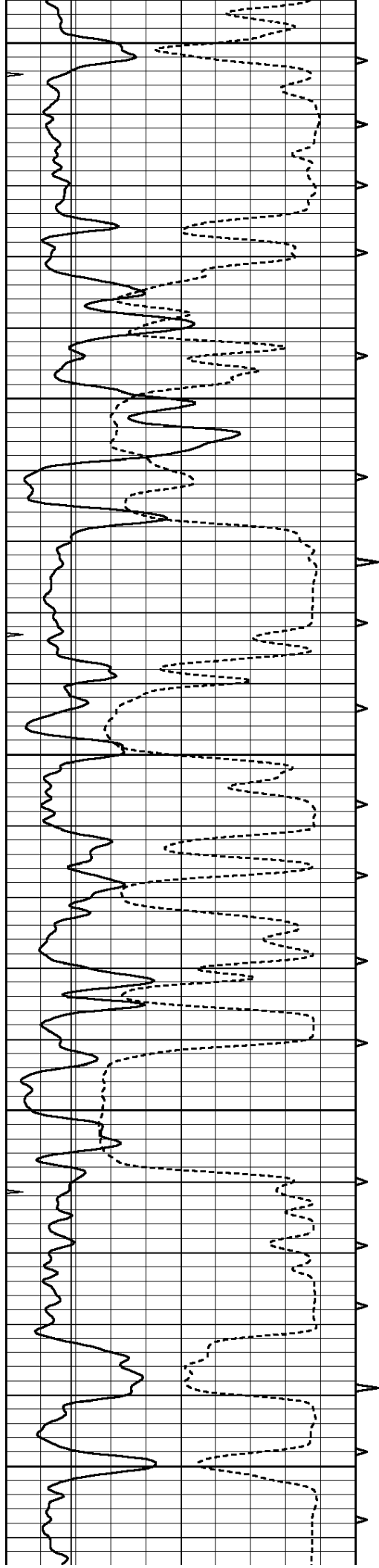
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1600

1650





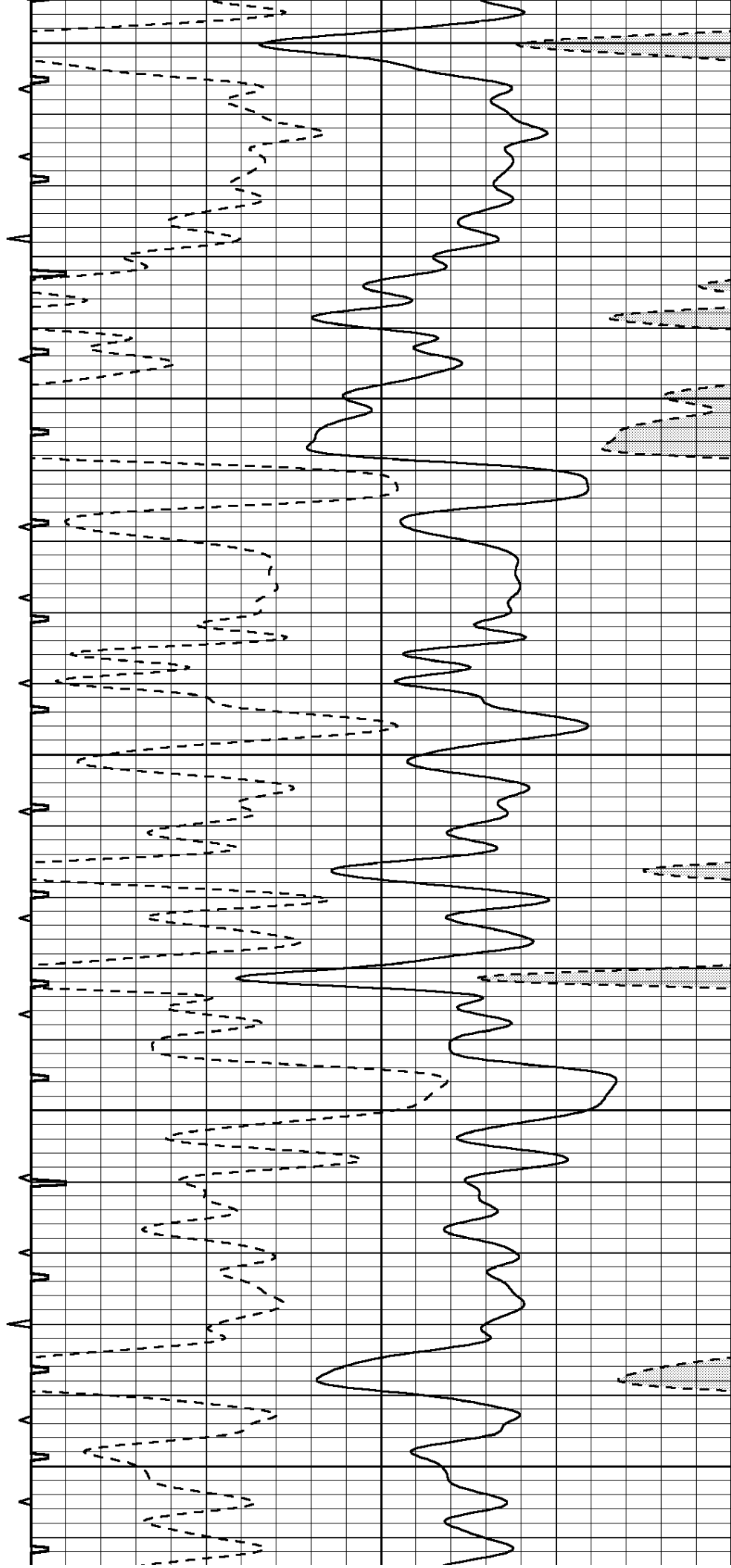
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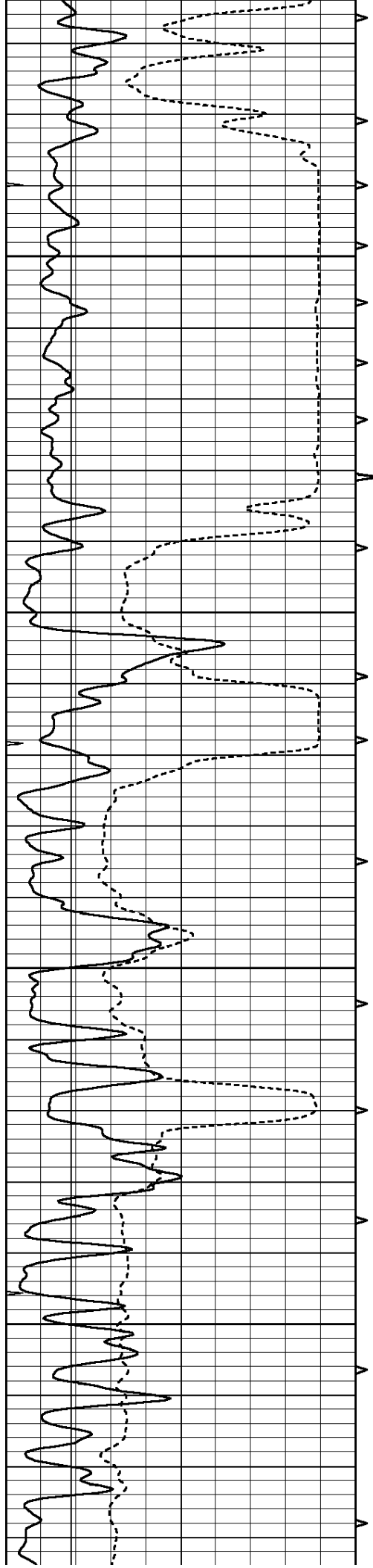
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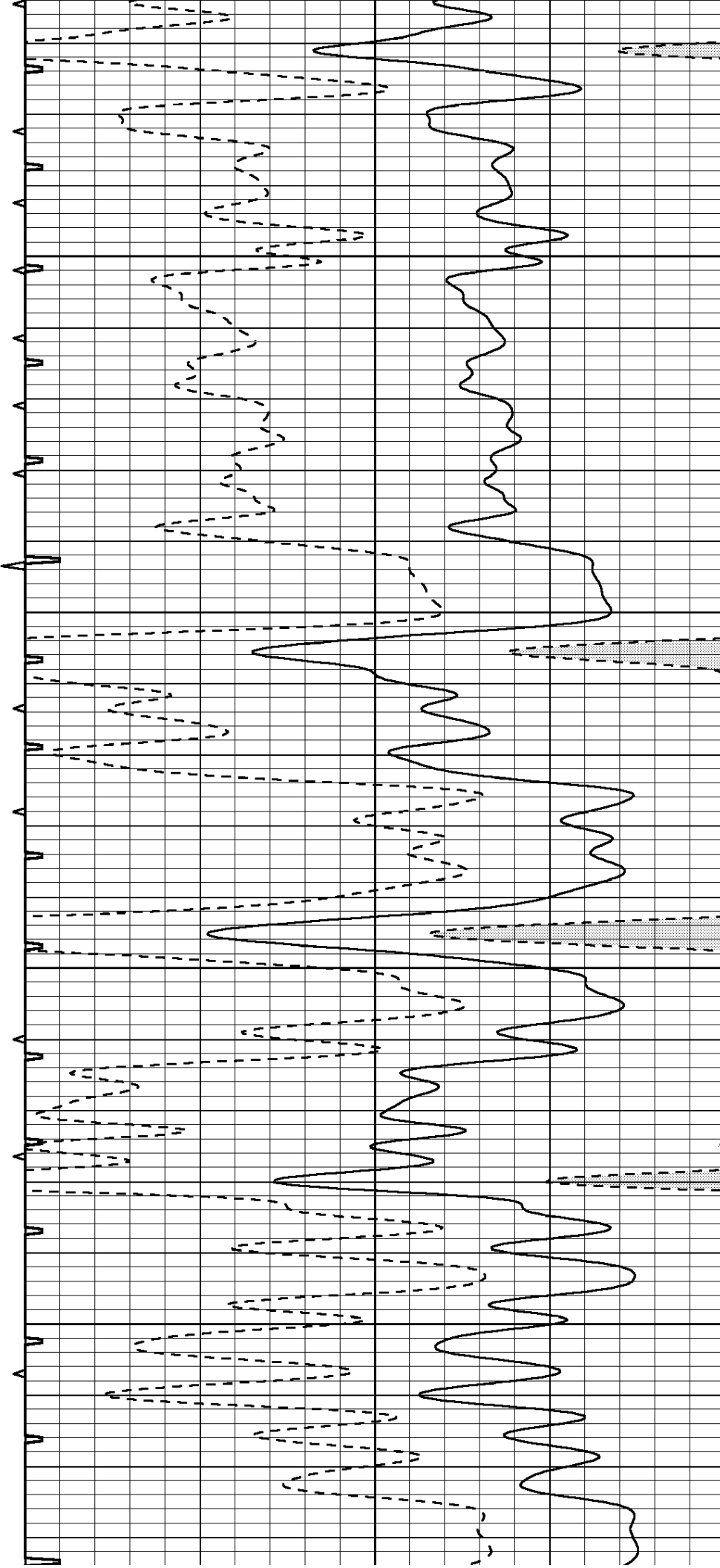


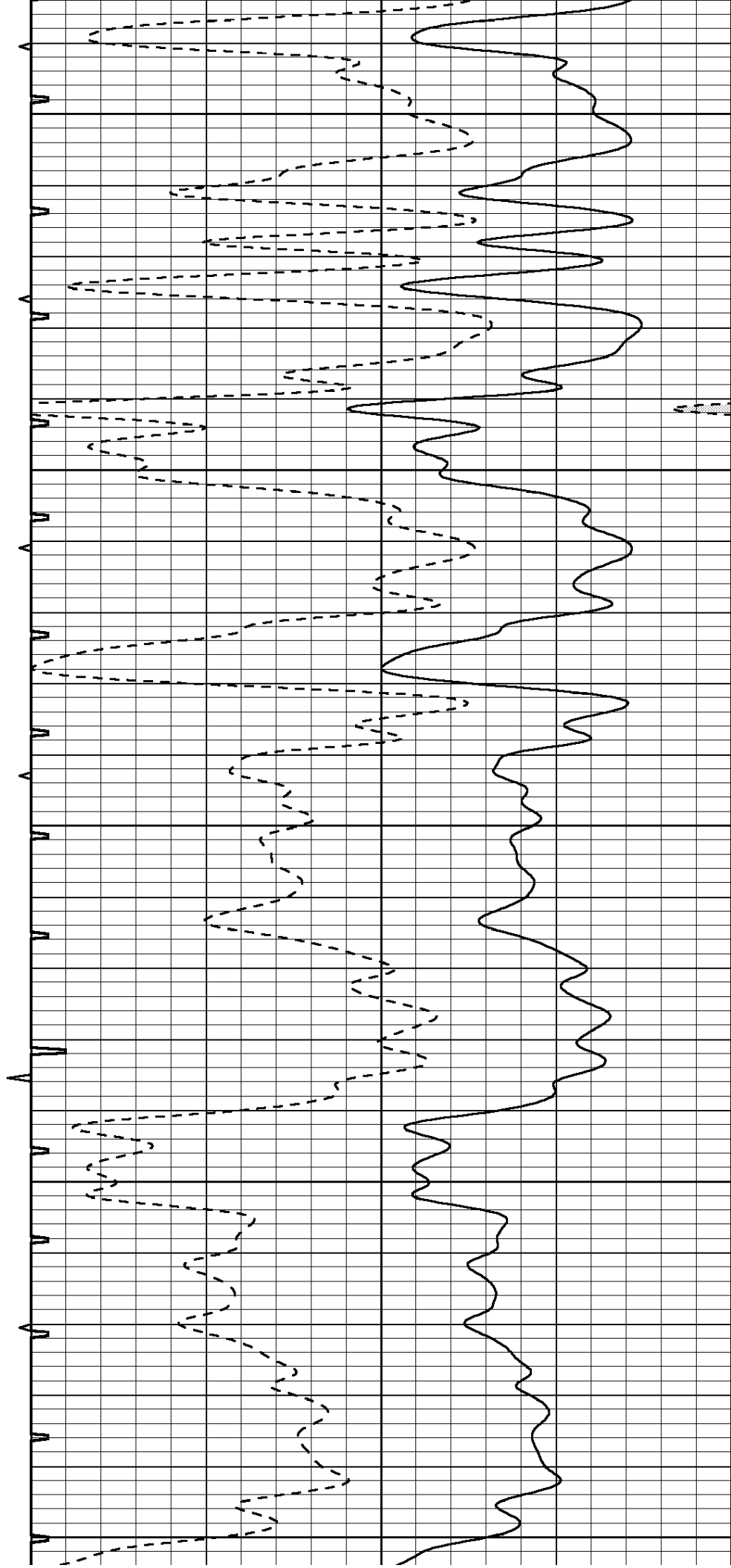
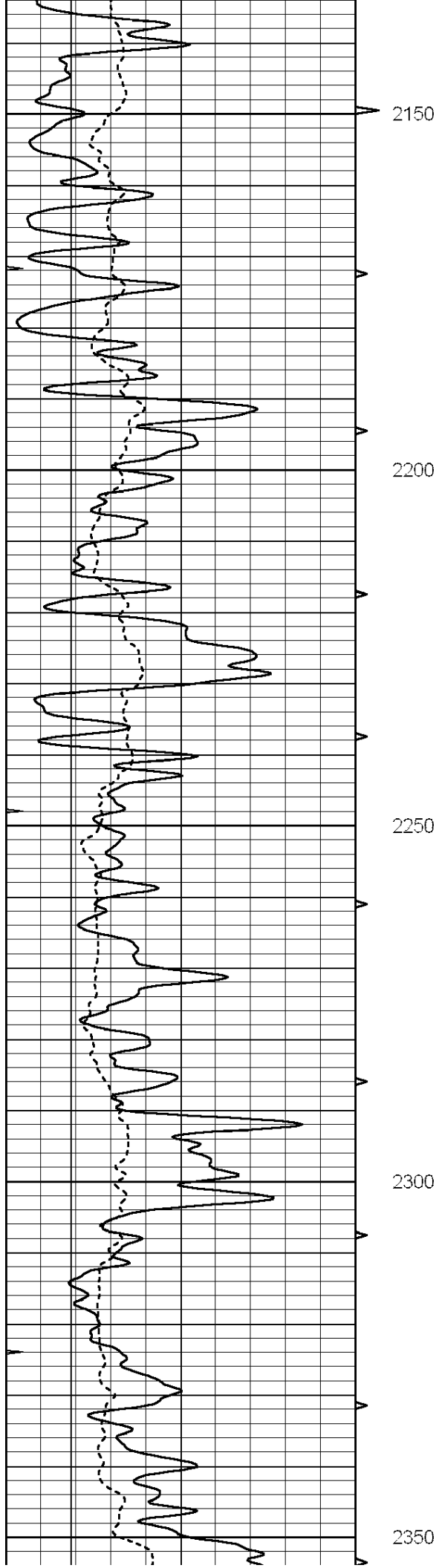
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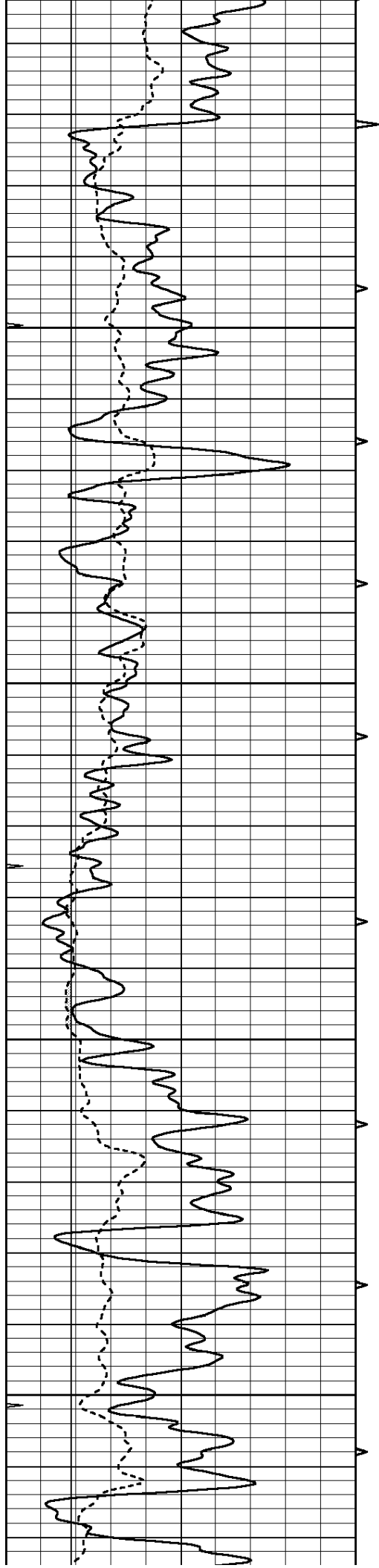
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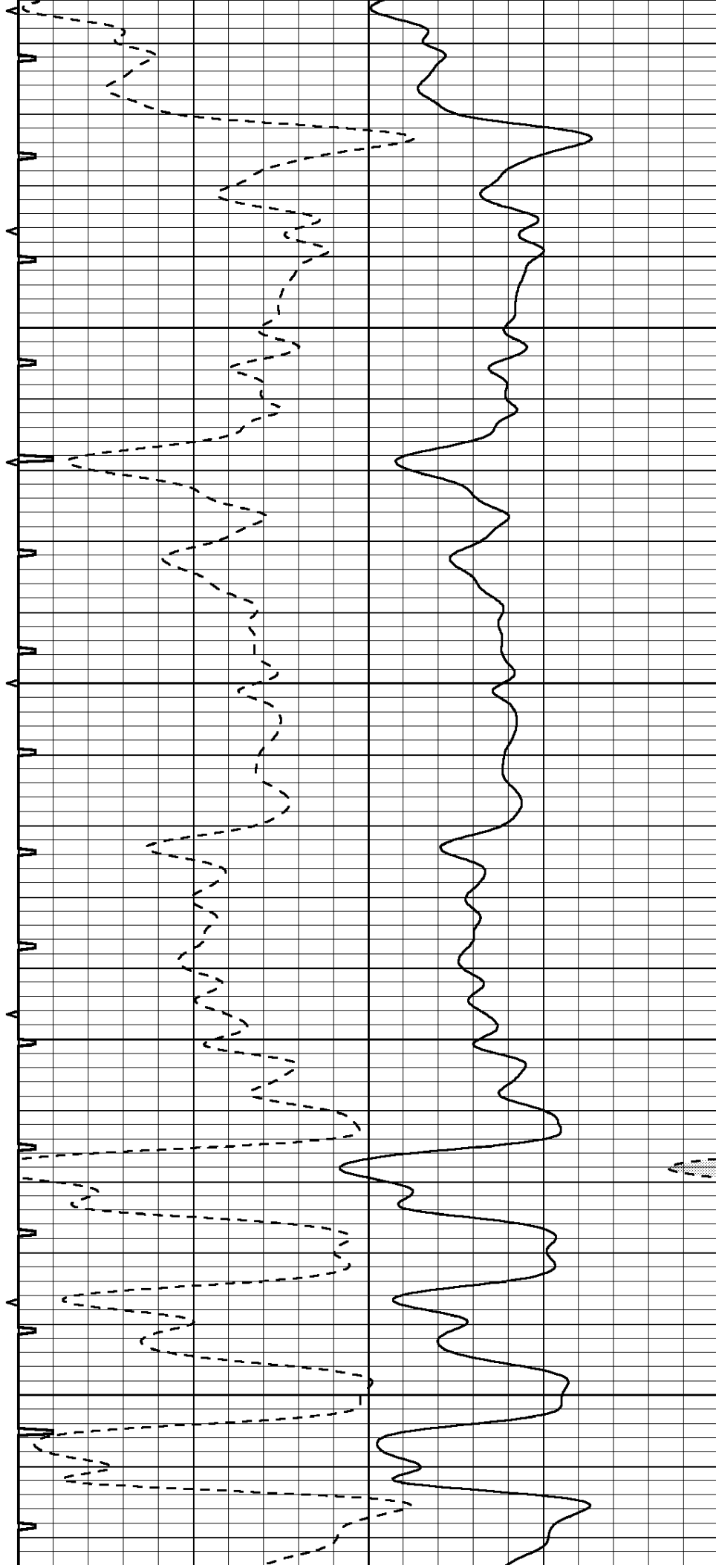


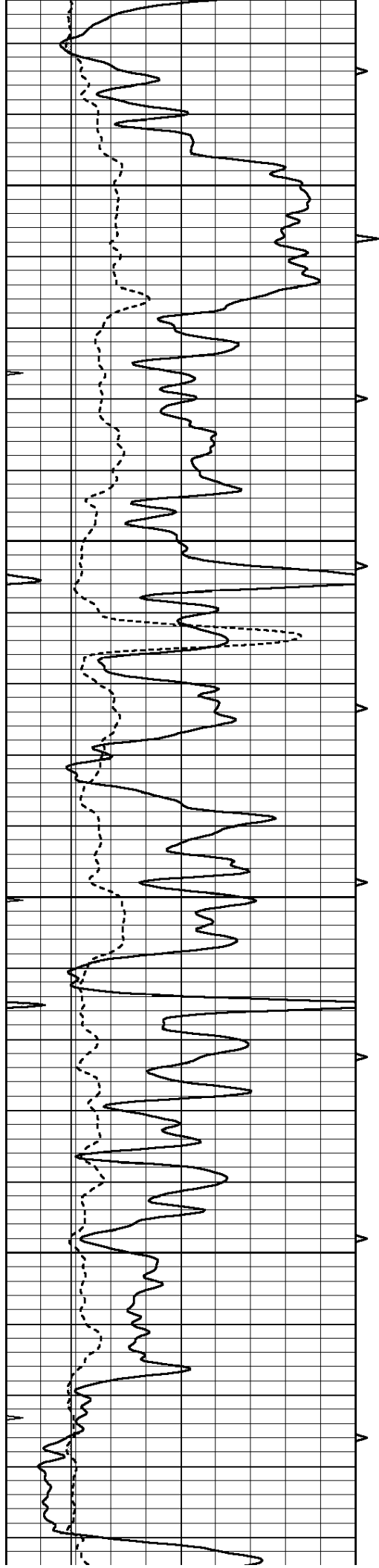
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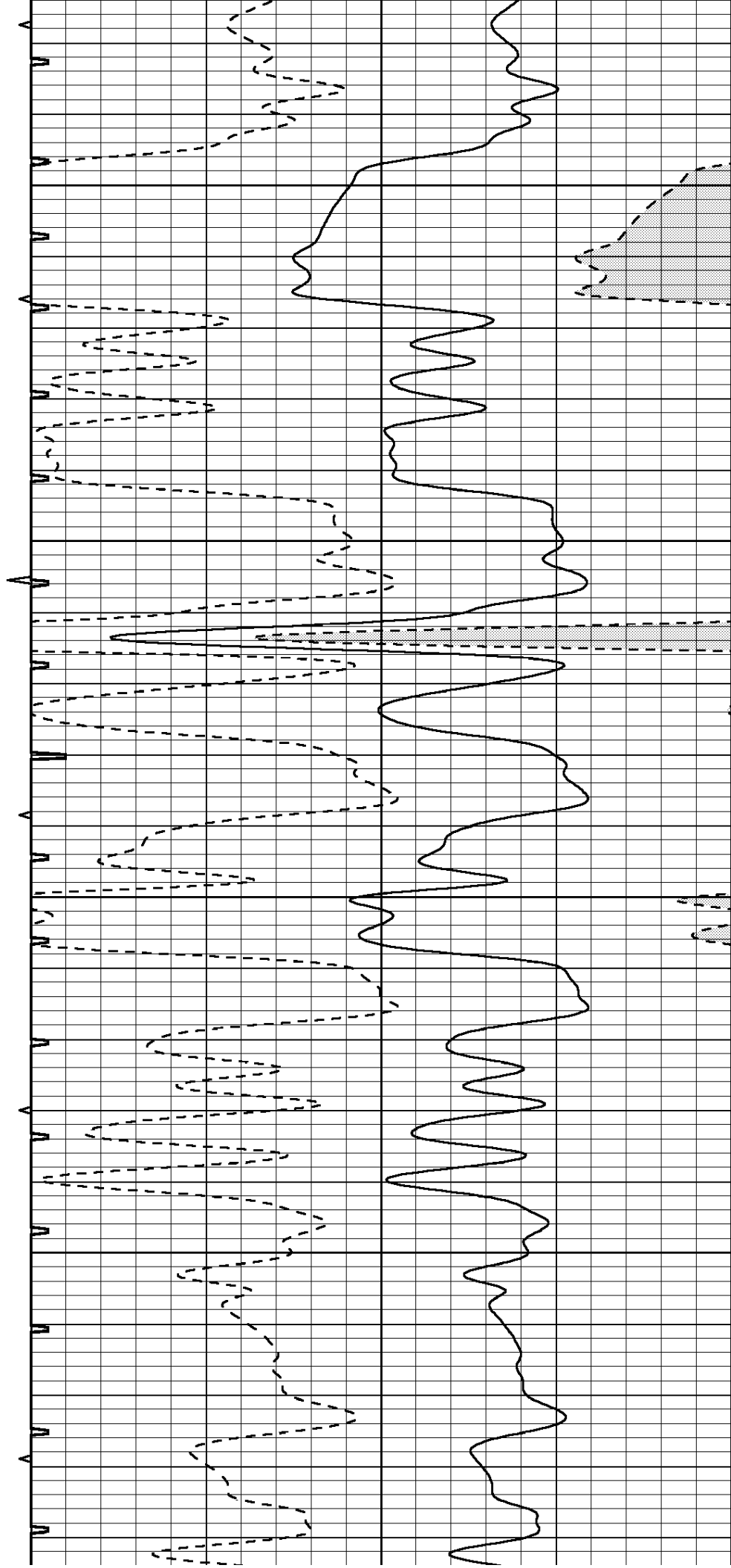


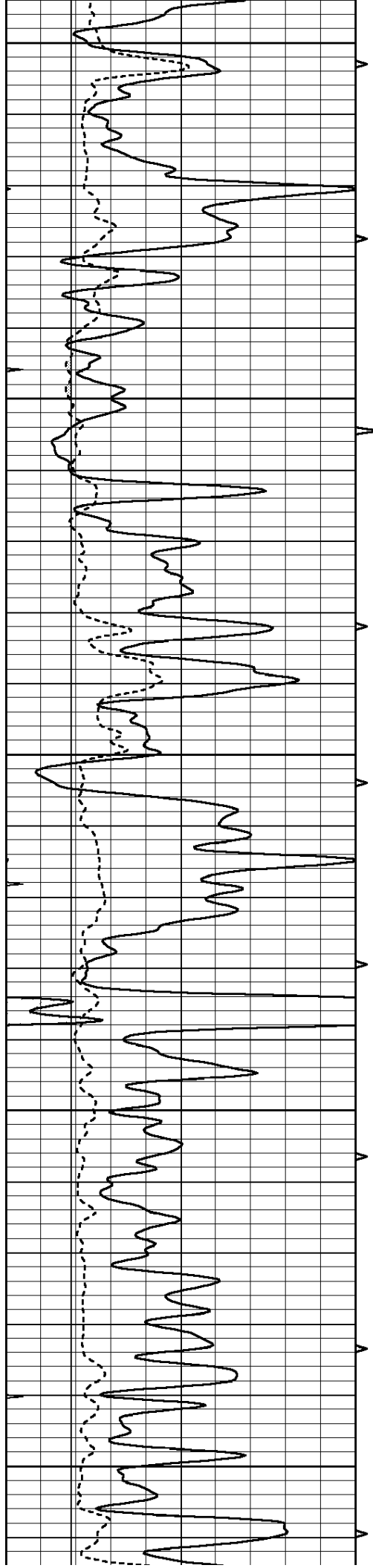
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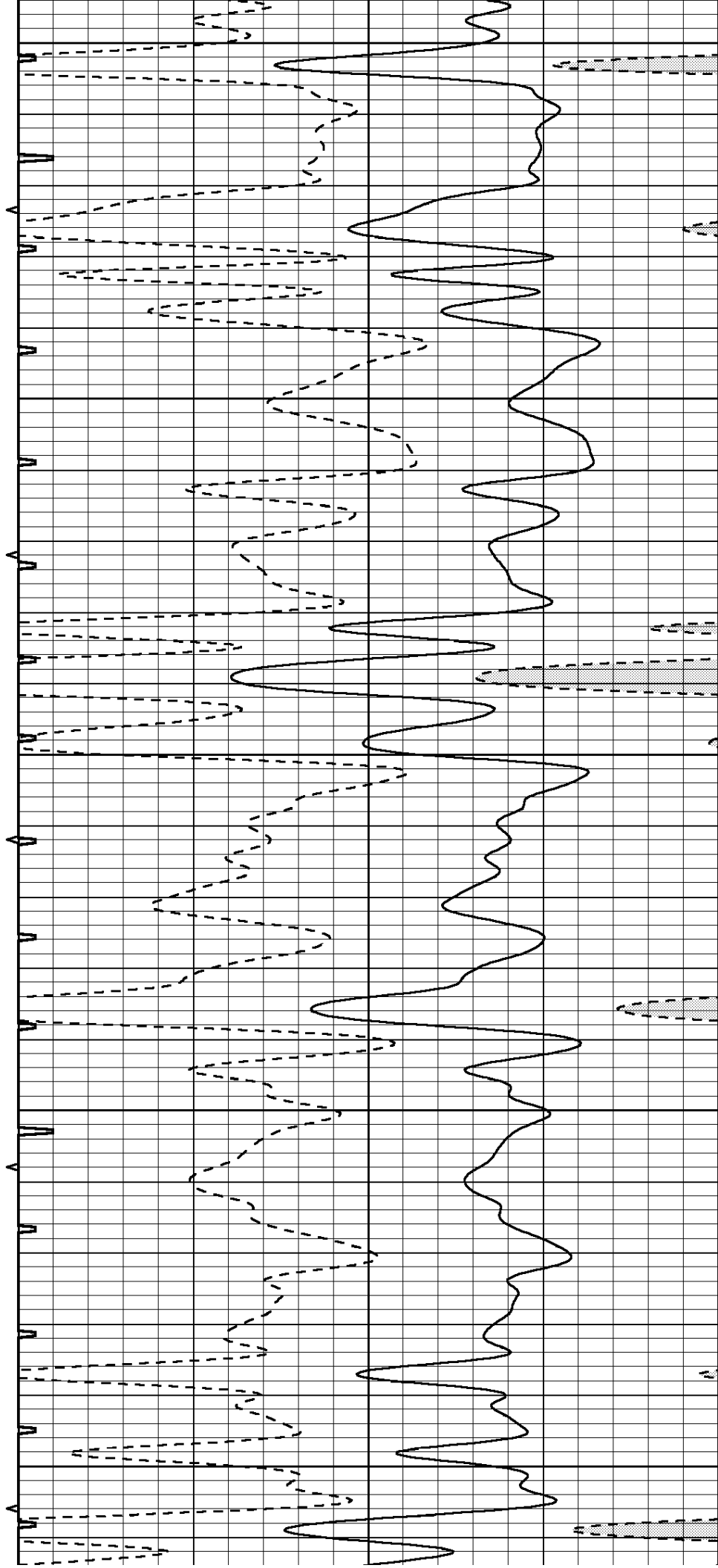
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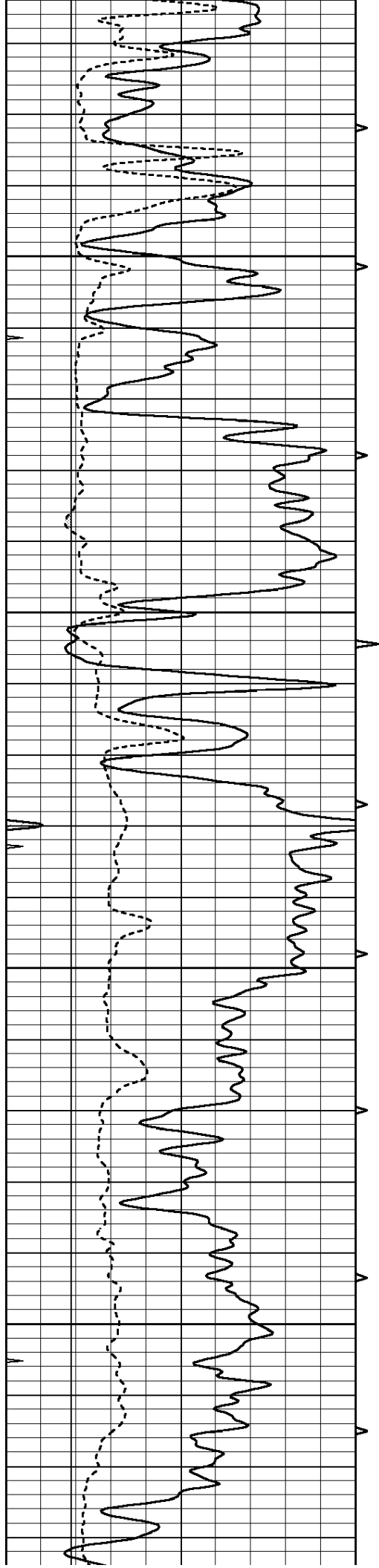
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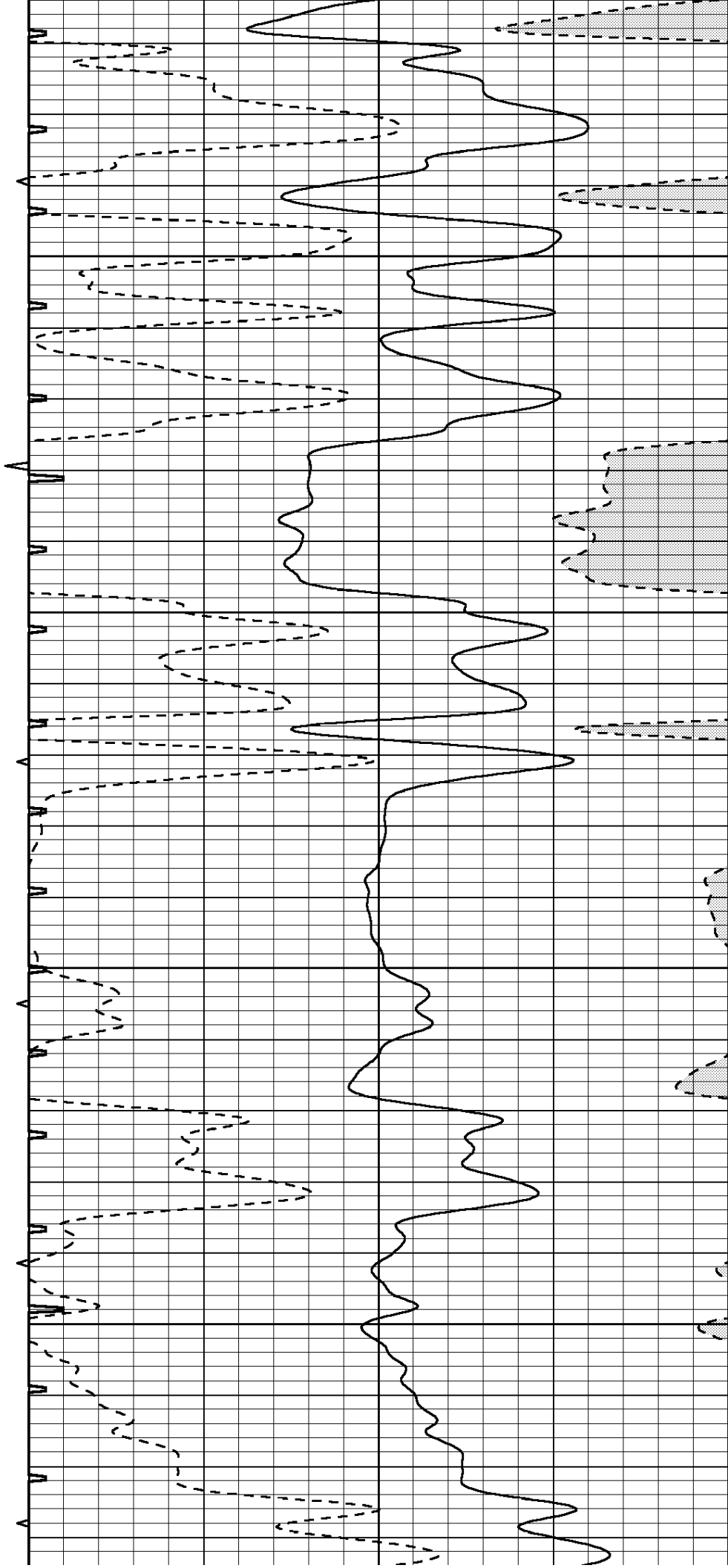


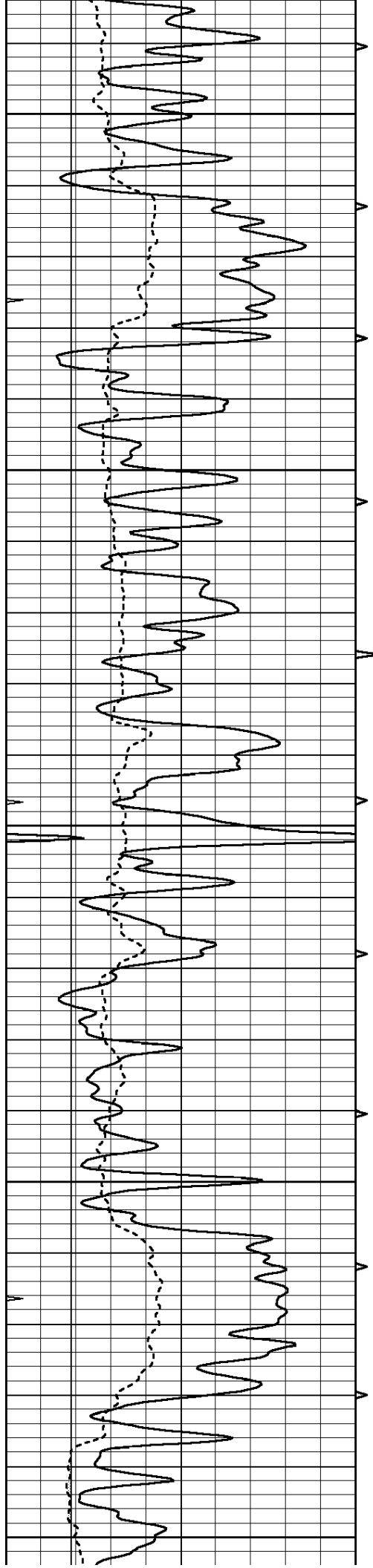
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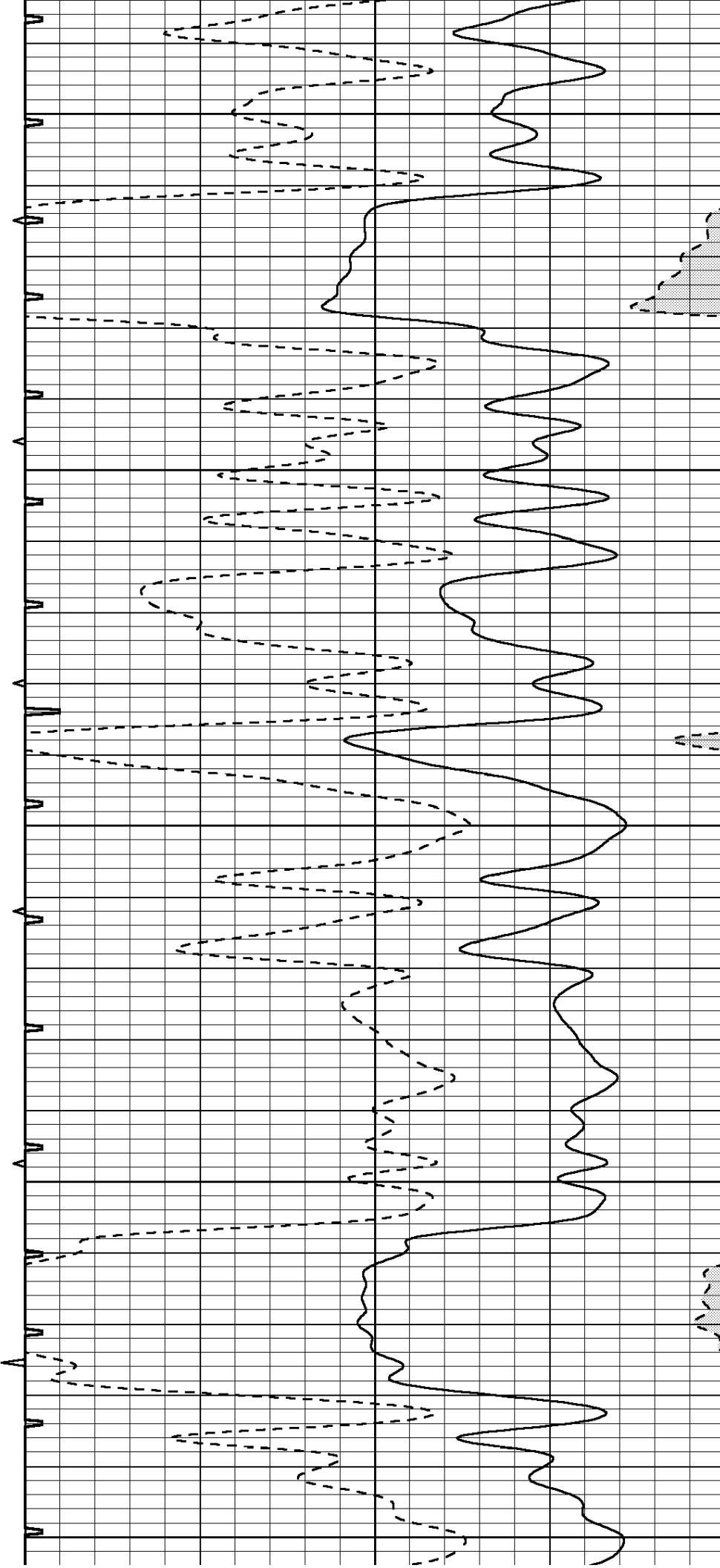
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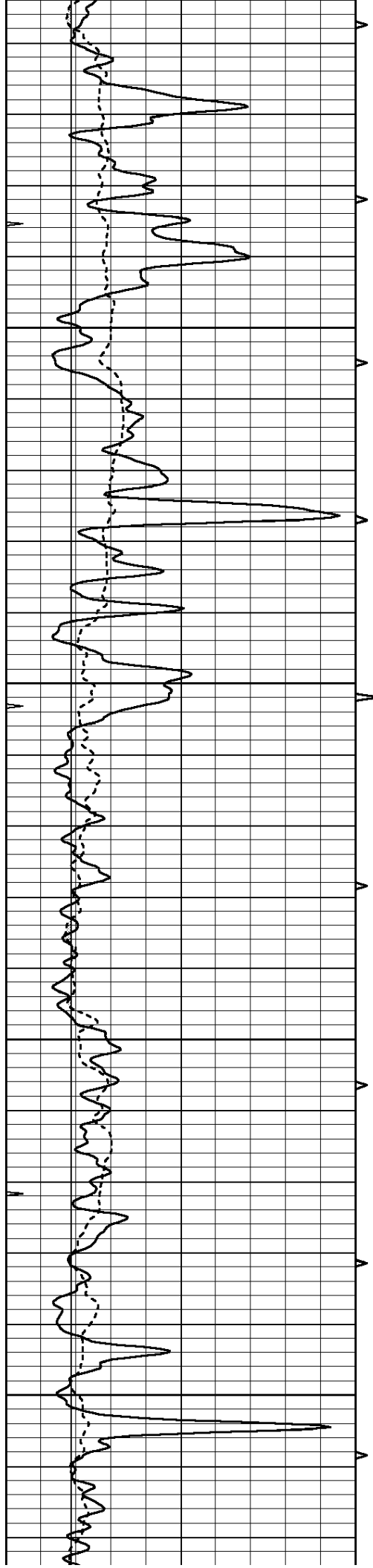
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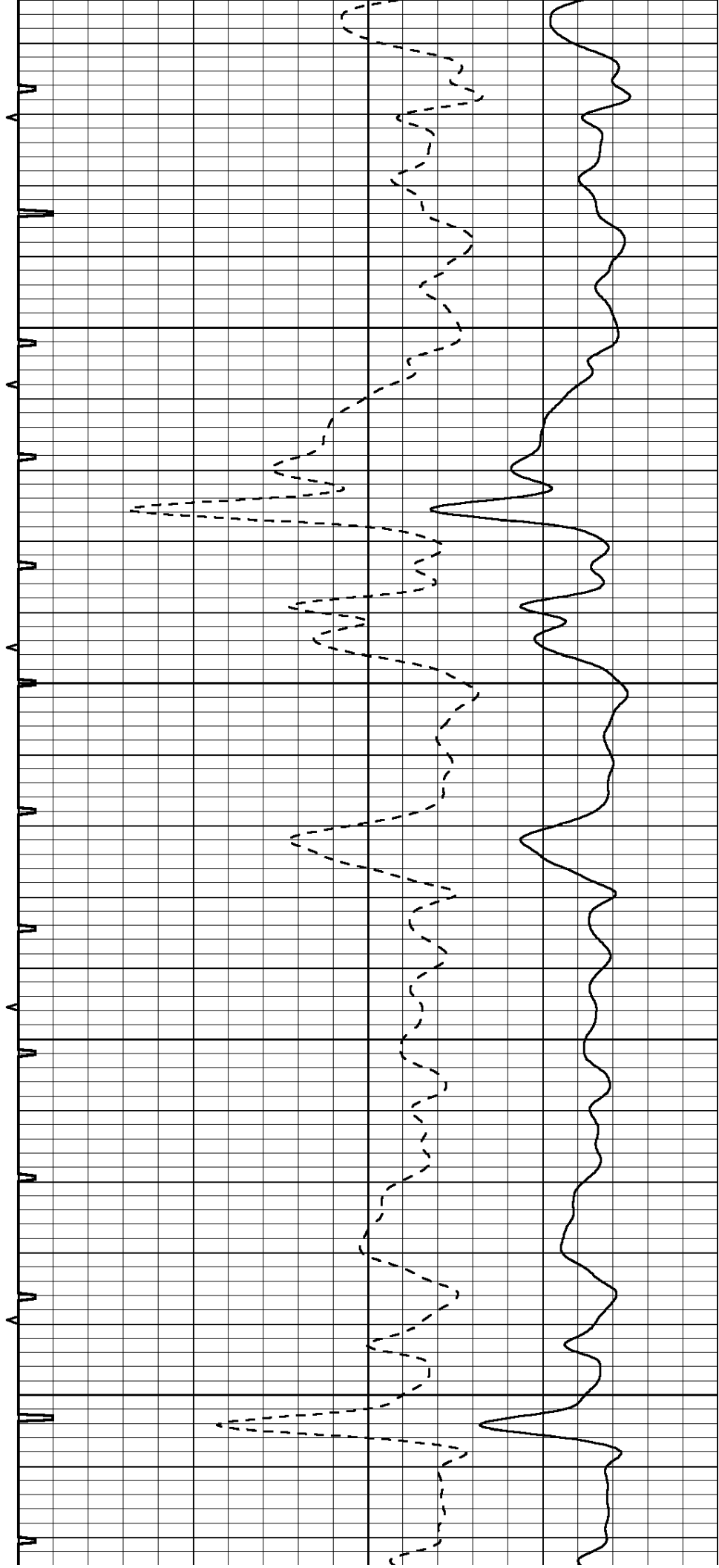


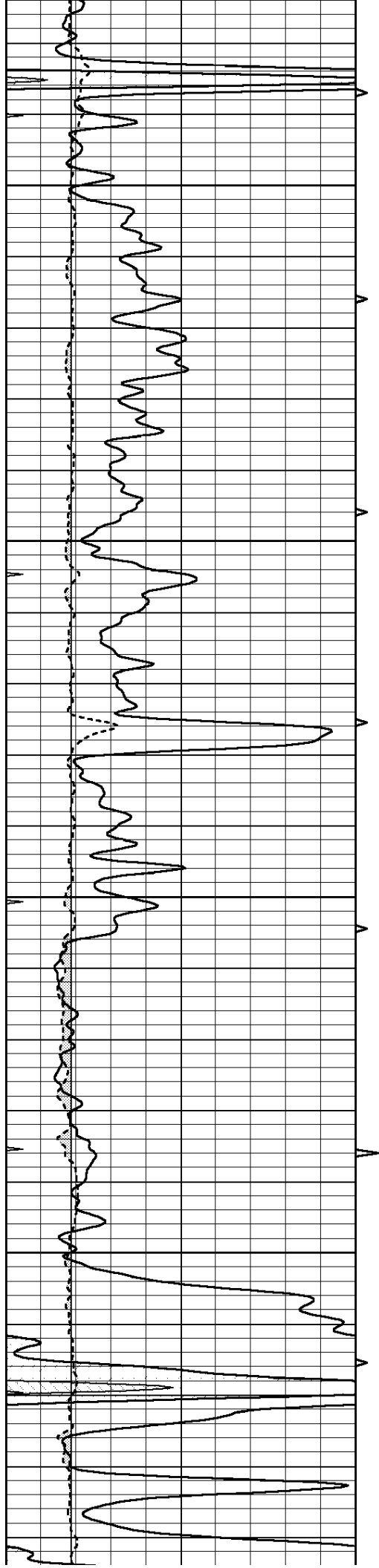
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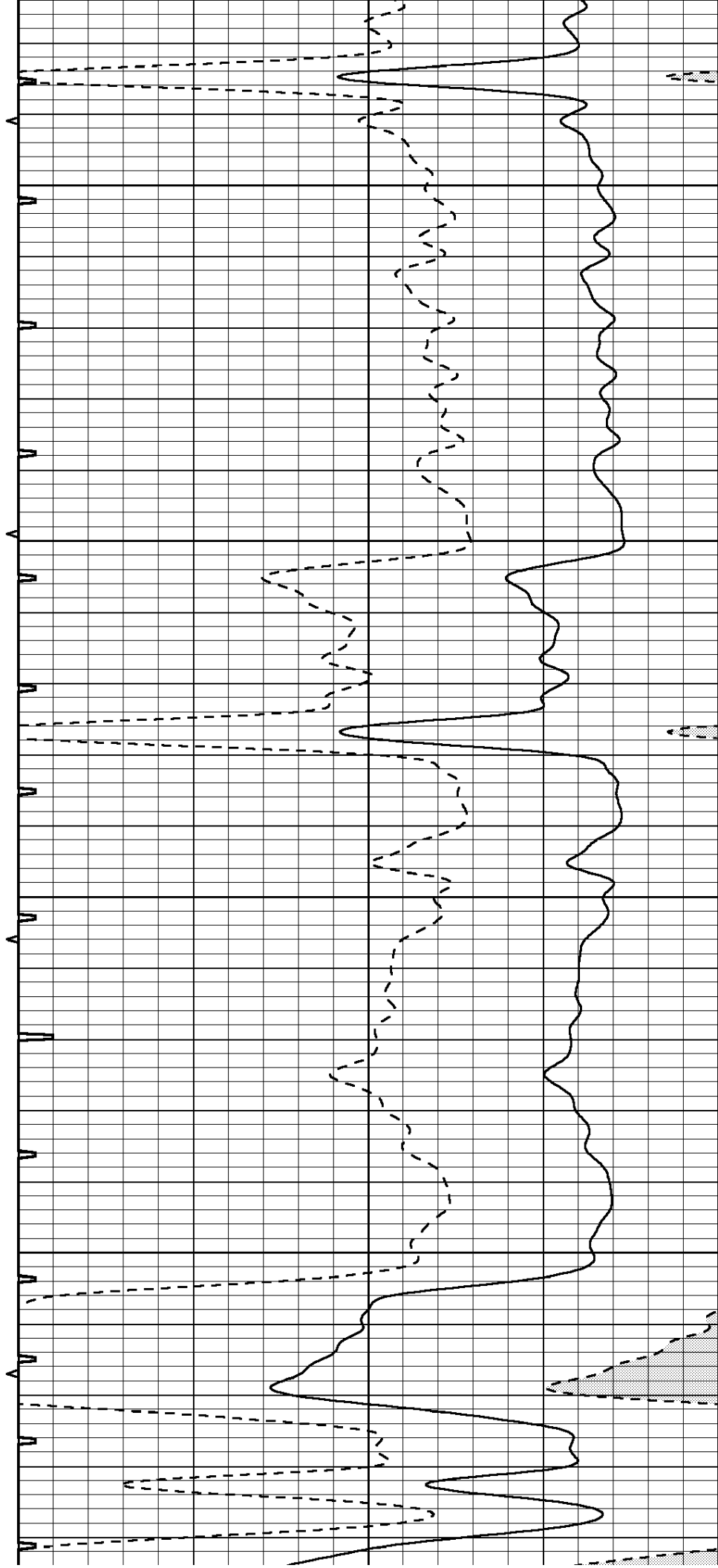


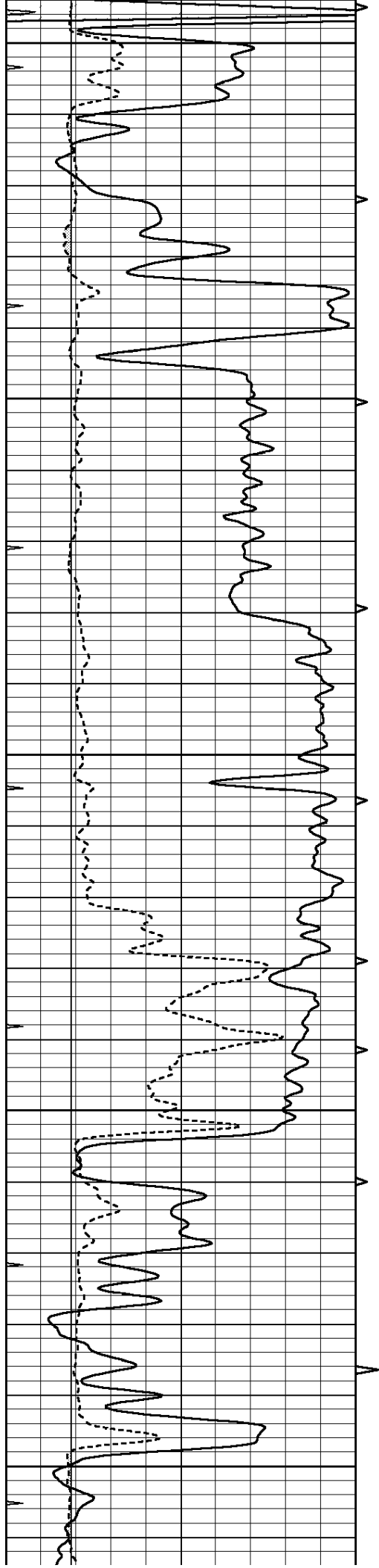
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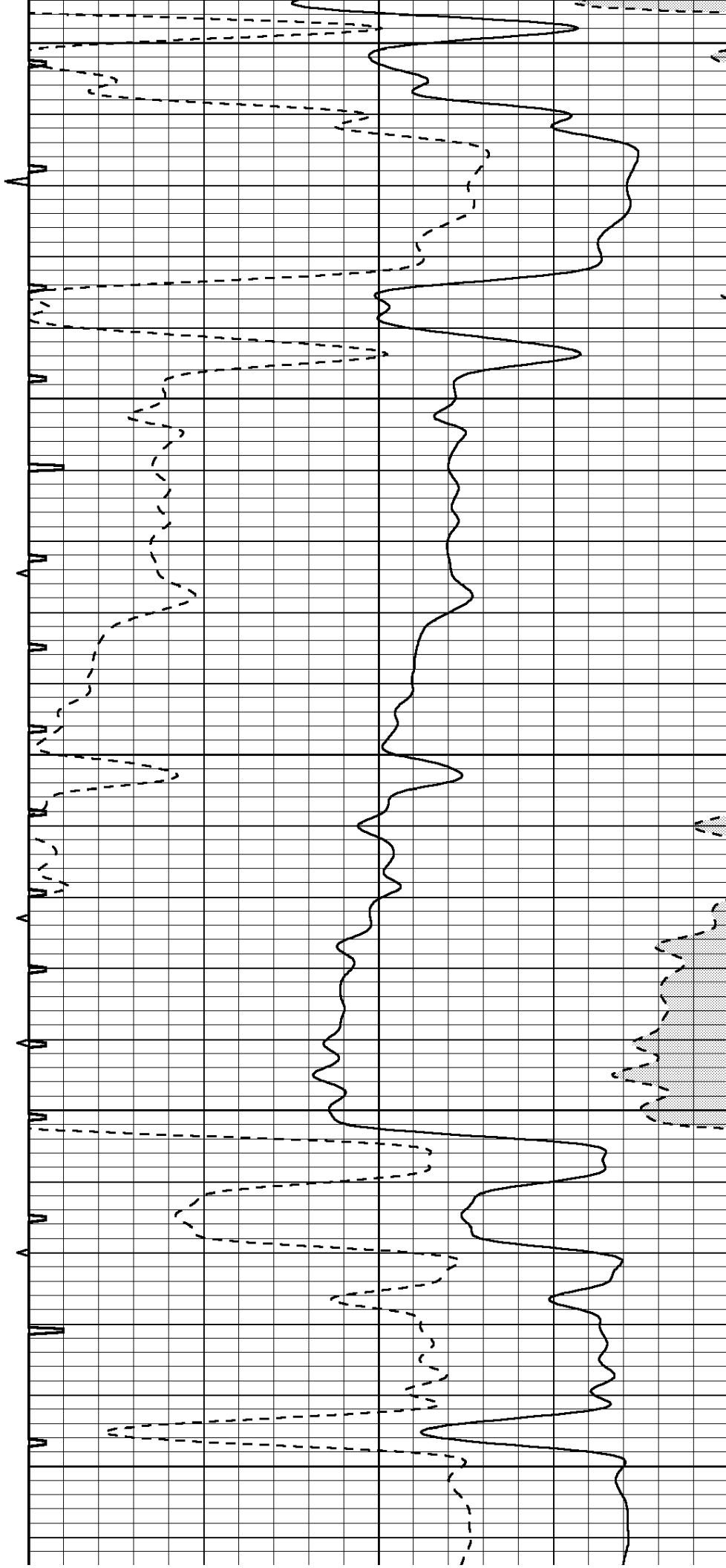
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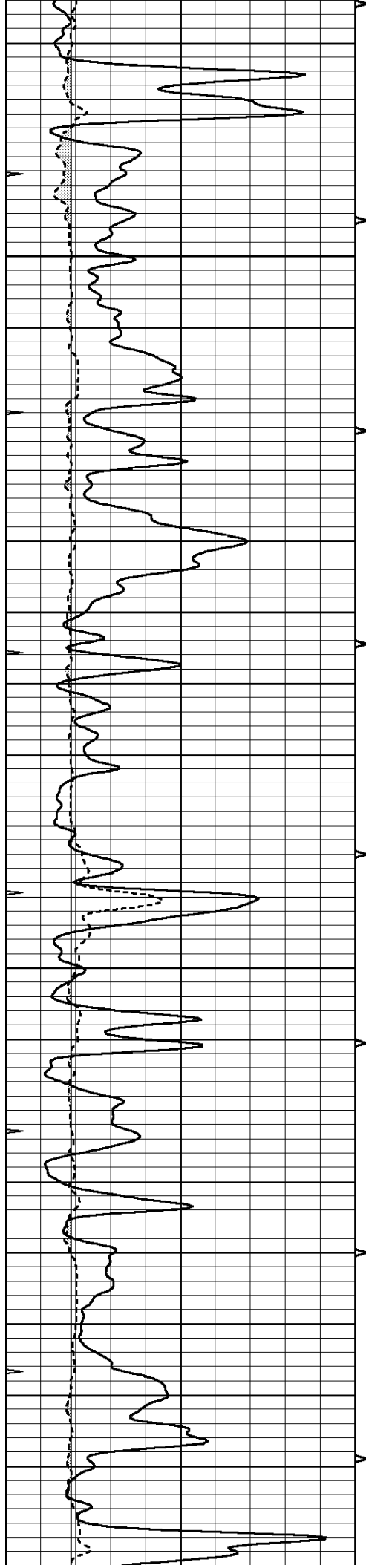
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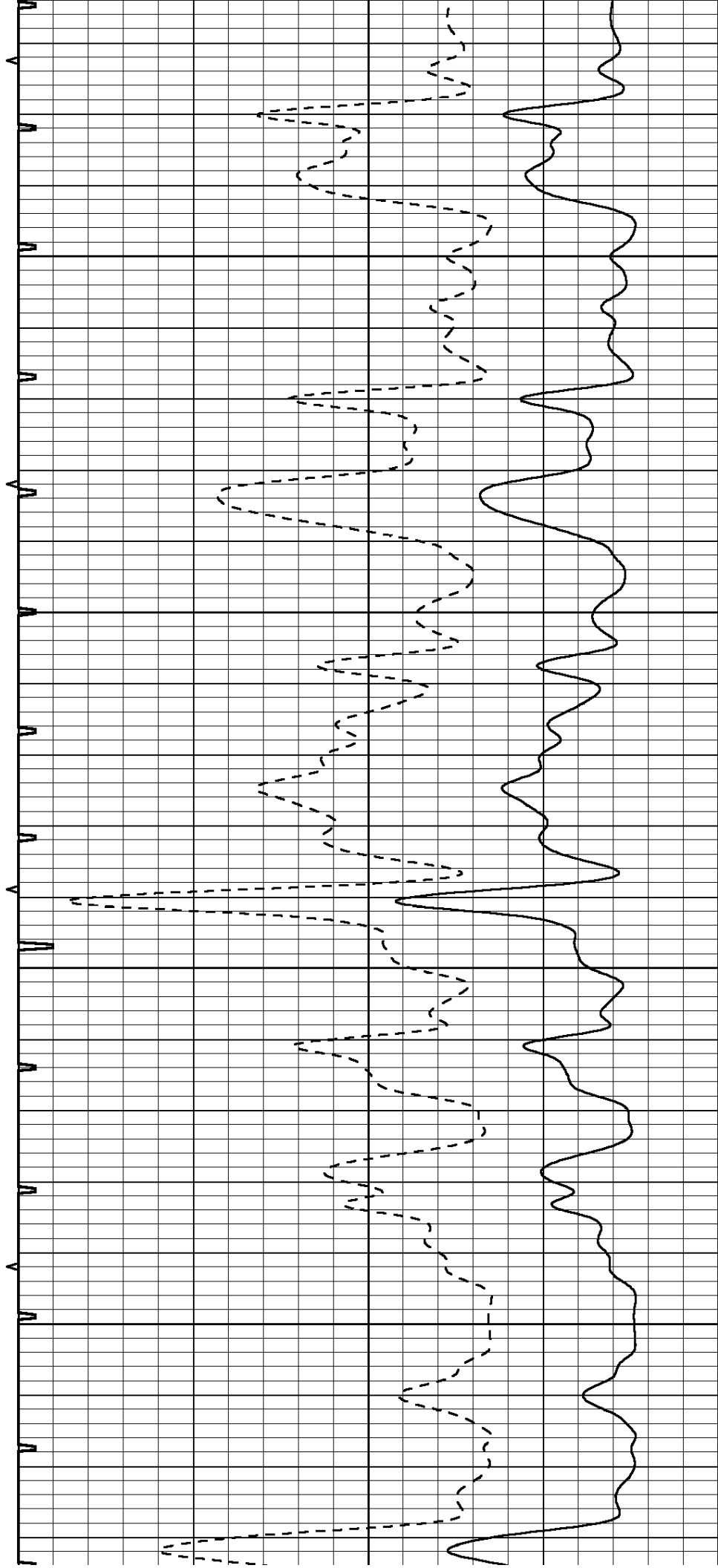


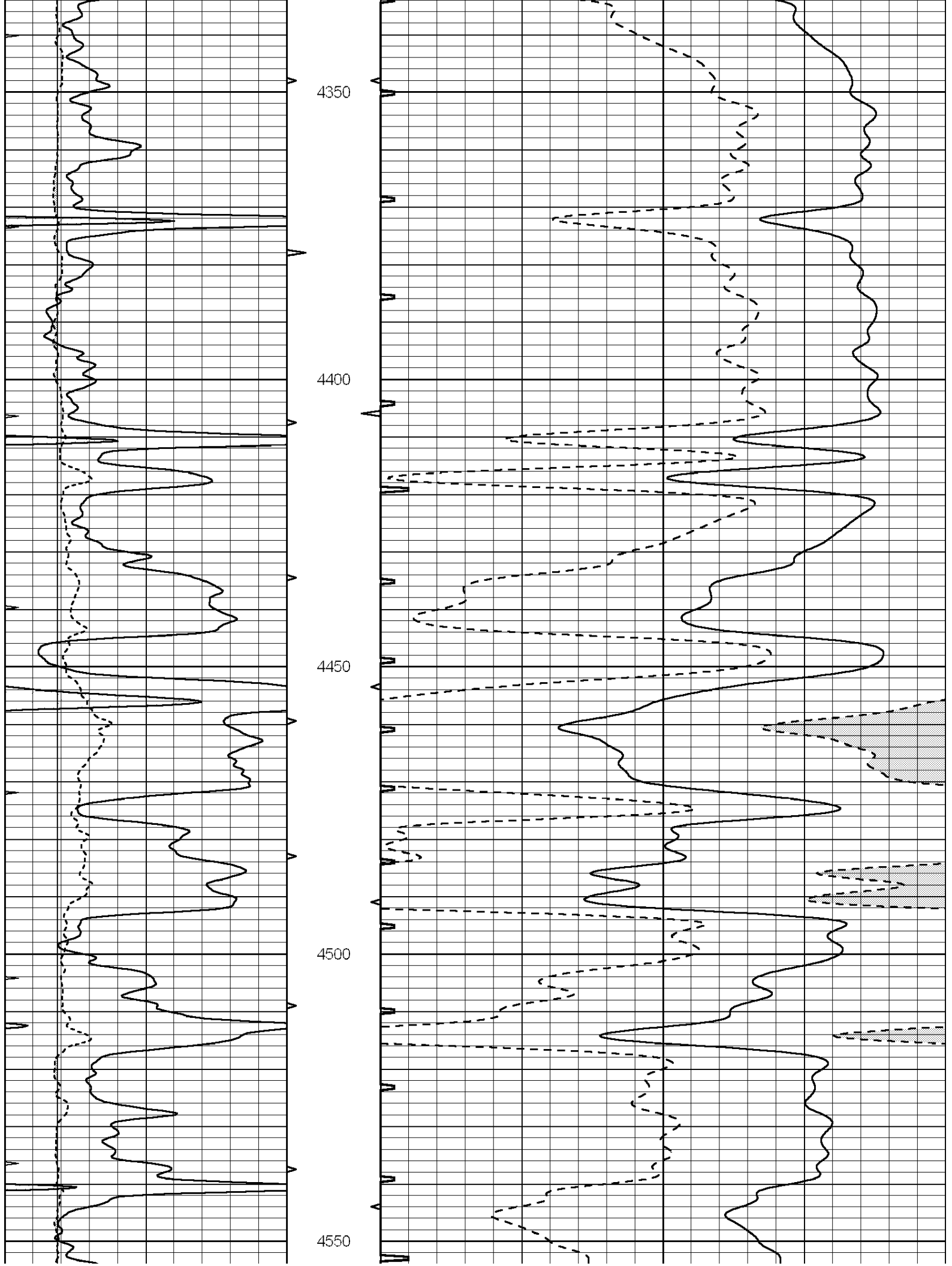
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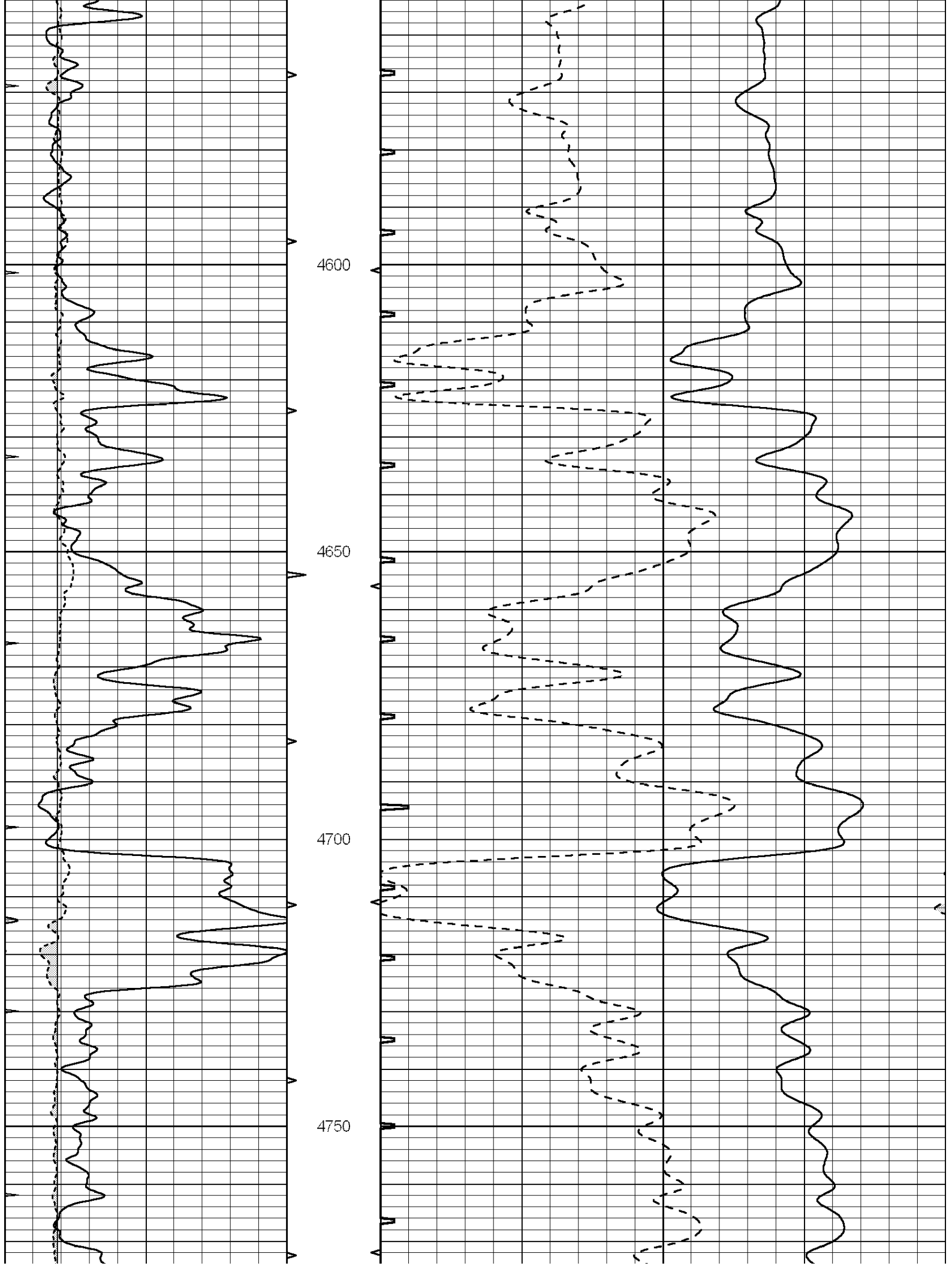
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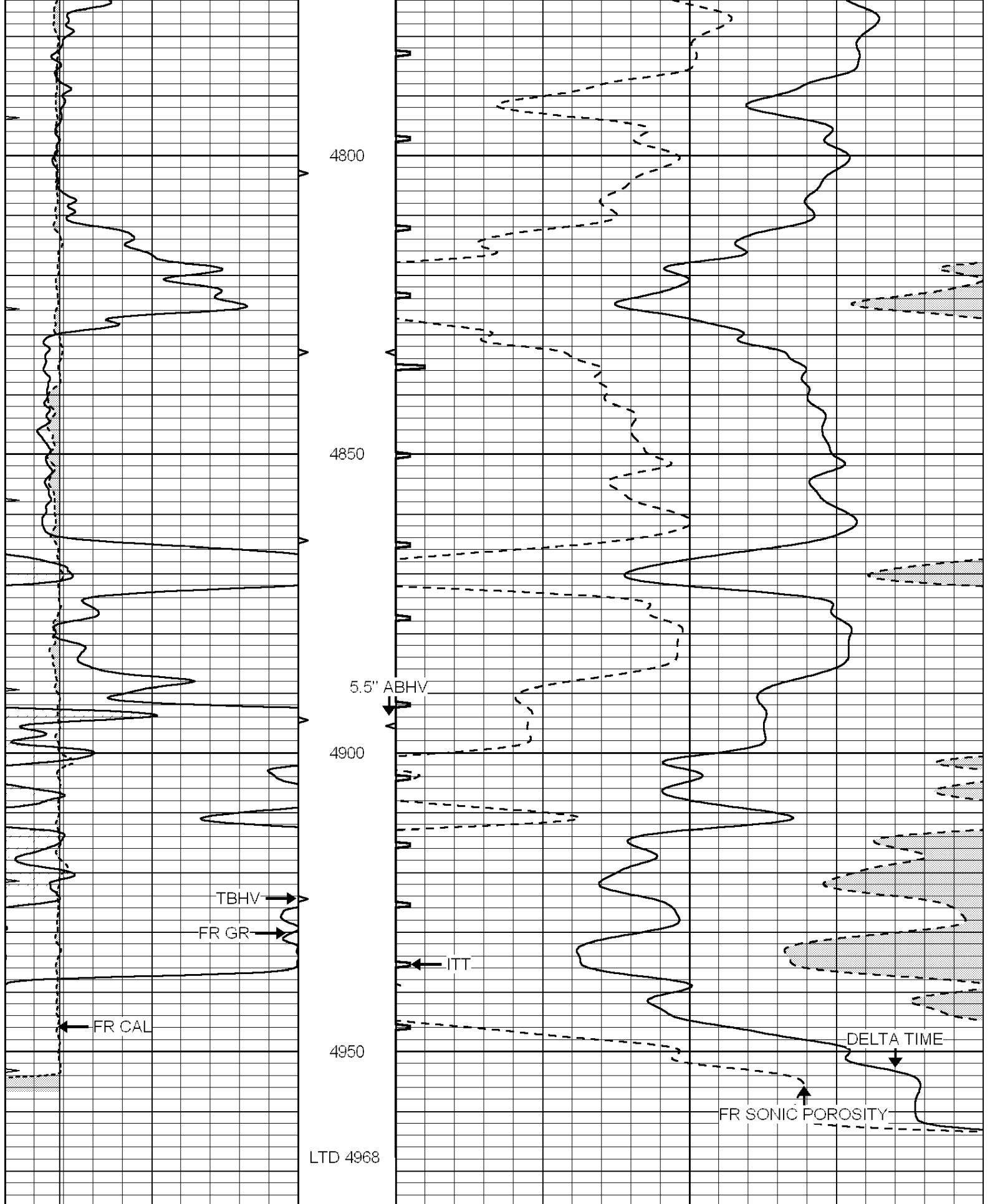
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0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		



**COMPLETION
& PRODUCTION
SERVICES CO.**

REPEAT SECTION

Database File: 011821pe.db
Dataset Pathname: pass5.2
Presentation Format: slt
Dataset Creation: Fri Dec 06 20:45:19 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			

