

SONIC LOG

Company	BIRD DOG OIL	Company	BIRD DOG OIL
Well	RUTTI-GATES#1-5	Well	RUTTI-GATES#1-5
Field	UNNAMED	Field	UNNAMED
County	STAFFORD	County	STAFFORD
State	KANSAS	State	KANSAS
Location:	API # : 15-185-24056-0000 2310' FSL & 2310' FEL	Other Services CDL/CNL/DIL ML	
Permanent Datum Log Measured From Drilling Measured From	SEC 5 TWP 22S RGE 13W GROUND LEVEL KELLY BUSHING 9' A.G.L. KELLY BUSHING	Elevation K.B. 1905 D.F. 1903 G.L. 1896	
Date	08/25/19		
Run Number	TWO		
Depth Driller	3880		
Depth Logger	3876		
Bottom Logged Interval	3866		
Top Log Interval	00		
Casing Driller	8 5/8" @ 432		
Casing Logger	432		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.1/59		
pH / Fluid Loss	11.0/10.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.5 @ 83F		
Rmt @ Meas. Temp	.4 @ 83F		
Rmc @ Meas. Temp	.64 @ 83F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.36 @ 115F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	115F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JUSTIN CARTER		

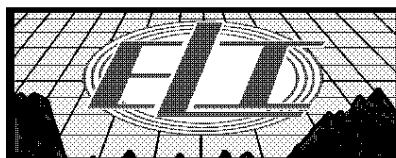
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 ELI WIRELINE, HAYS, KS. (785) 628-6395

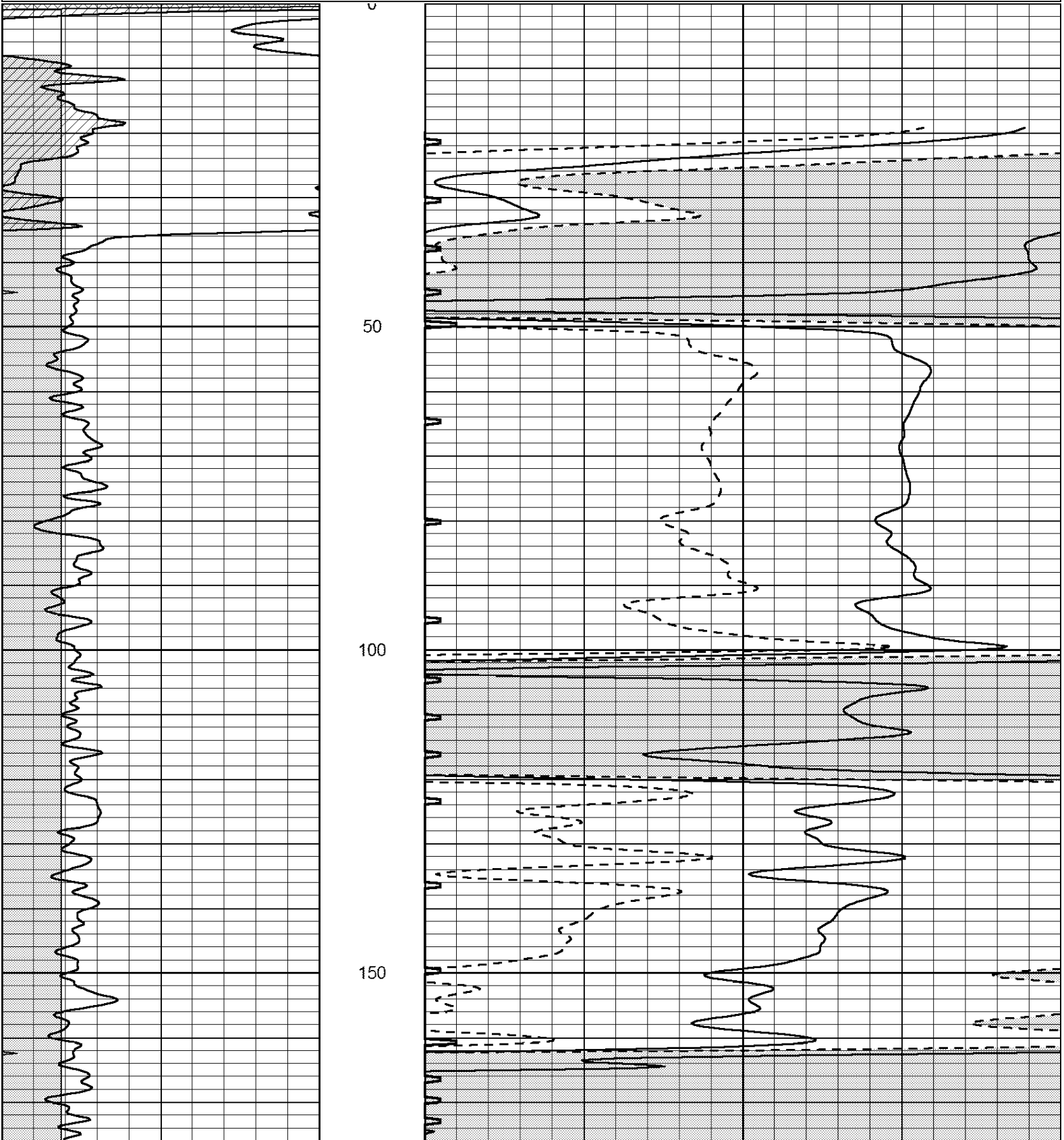
DIRECTIONS
SOUTH OF GREAT BEND TO K19 WEST 1 1/2 MILE,
NORTH INTO.

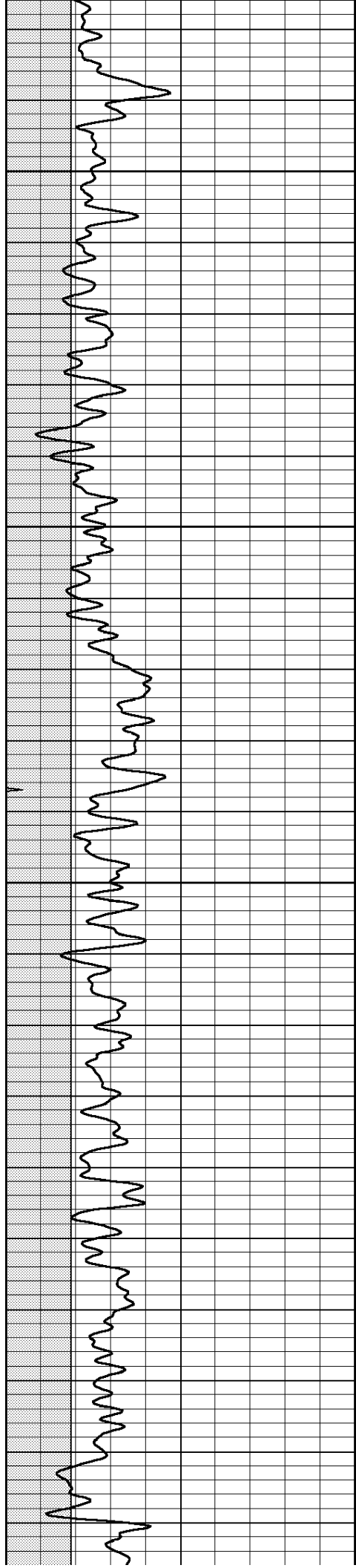


MAIN PASS

Database File: 4087pe.db
Dataset Pathname: pass5SON
Presentation Format: _slt
Dataset Creation: Sun Aug 25 14:39:40 2019
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			



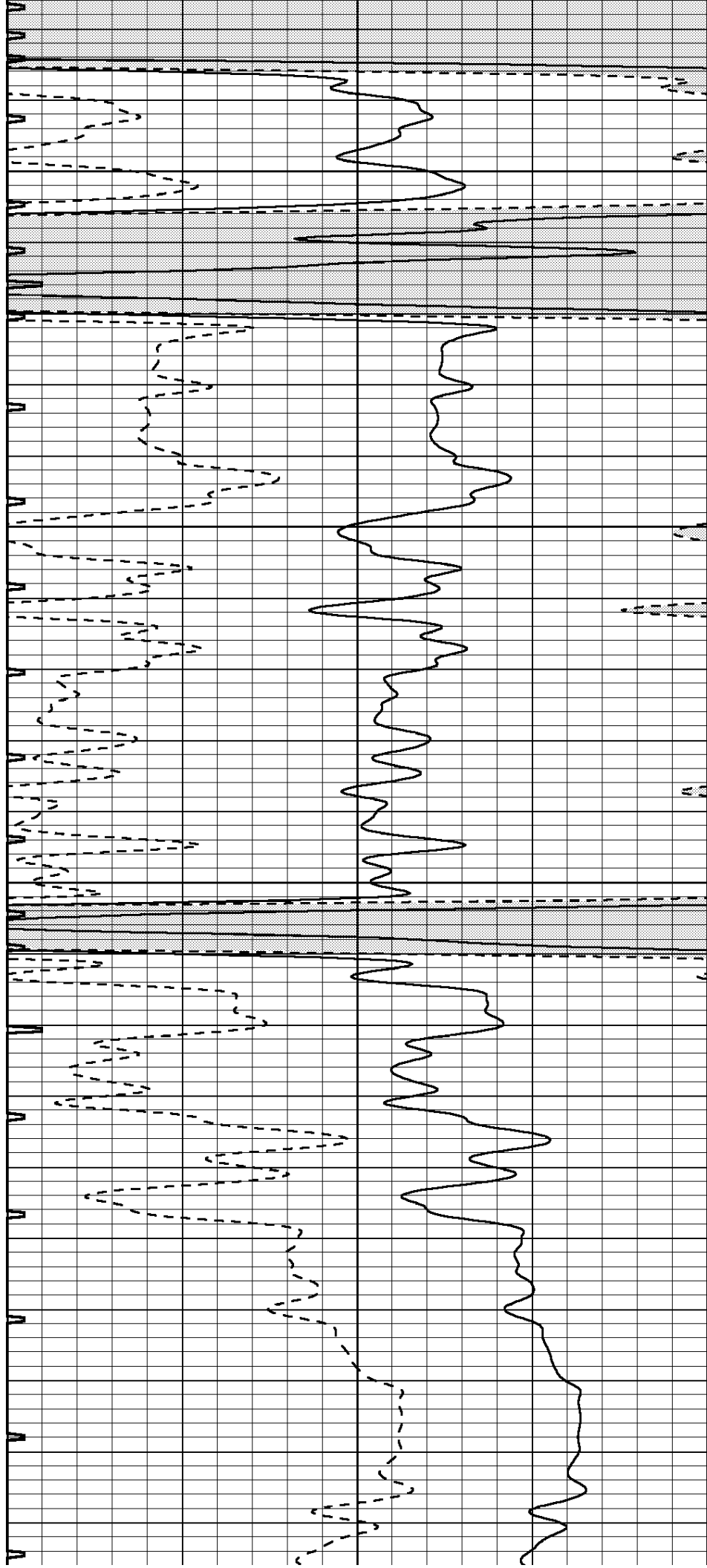


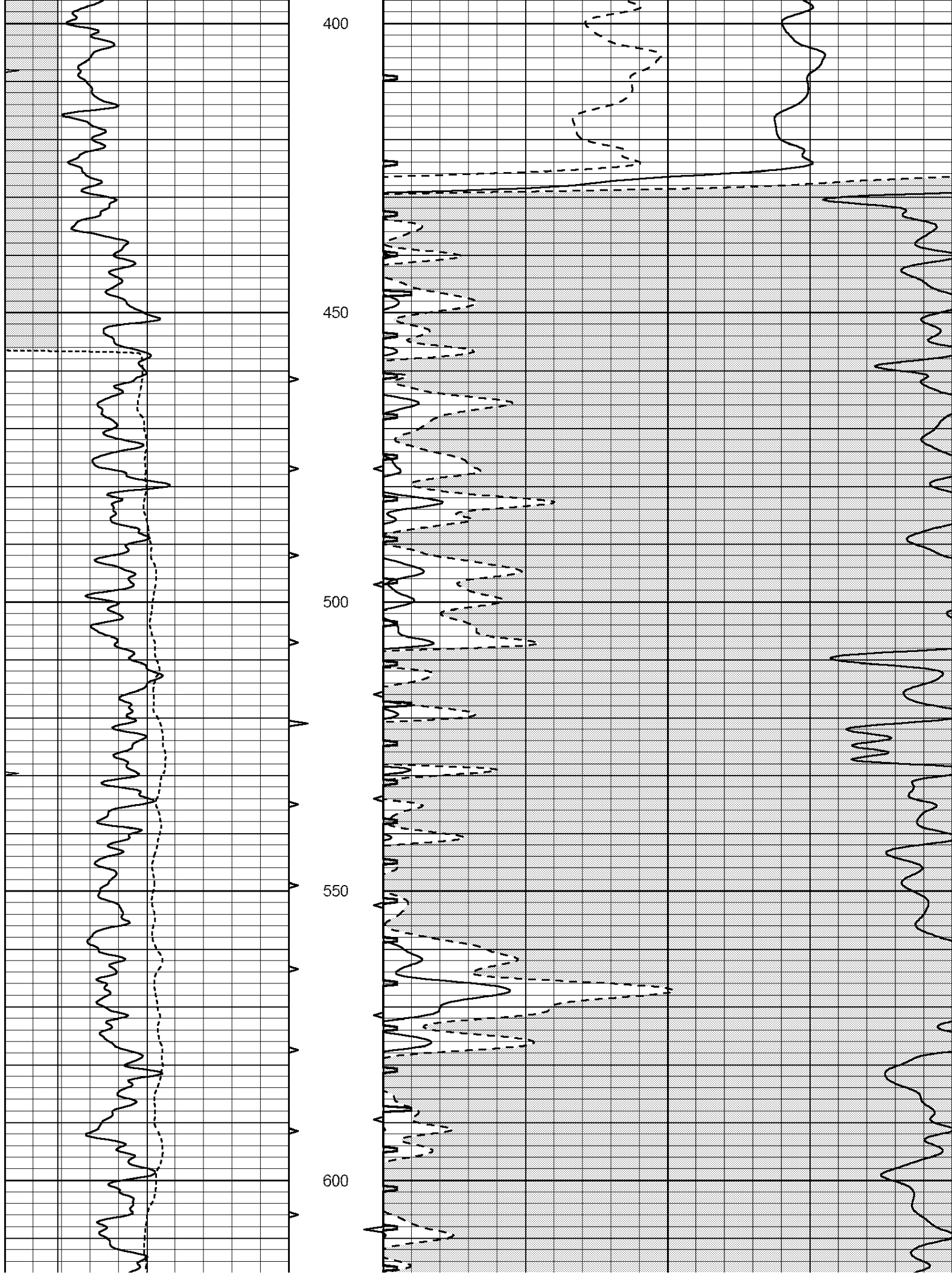
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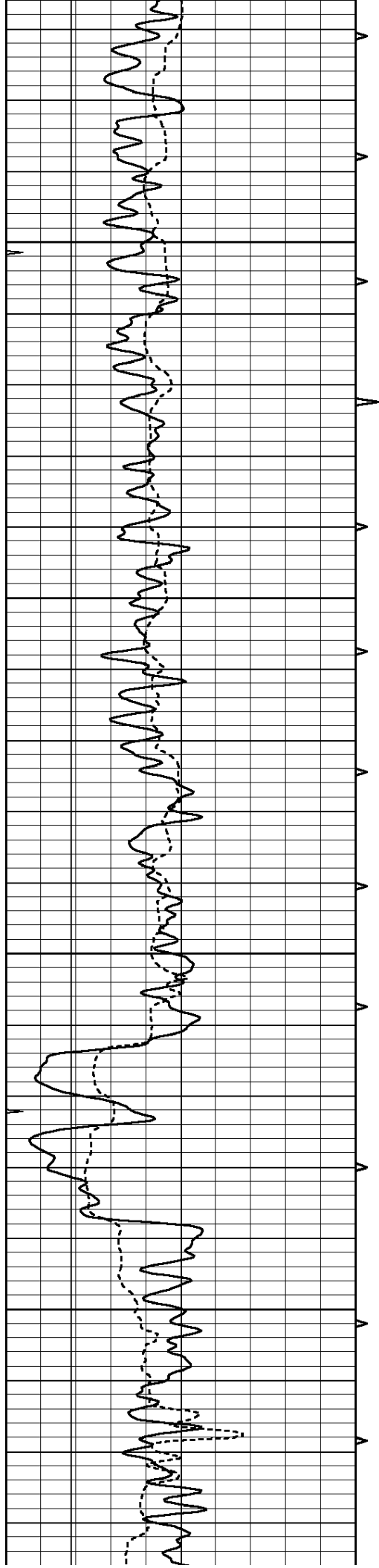
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300

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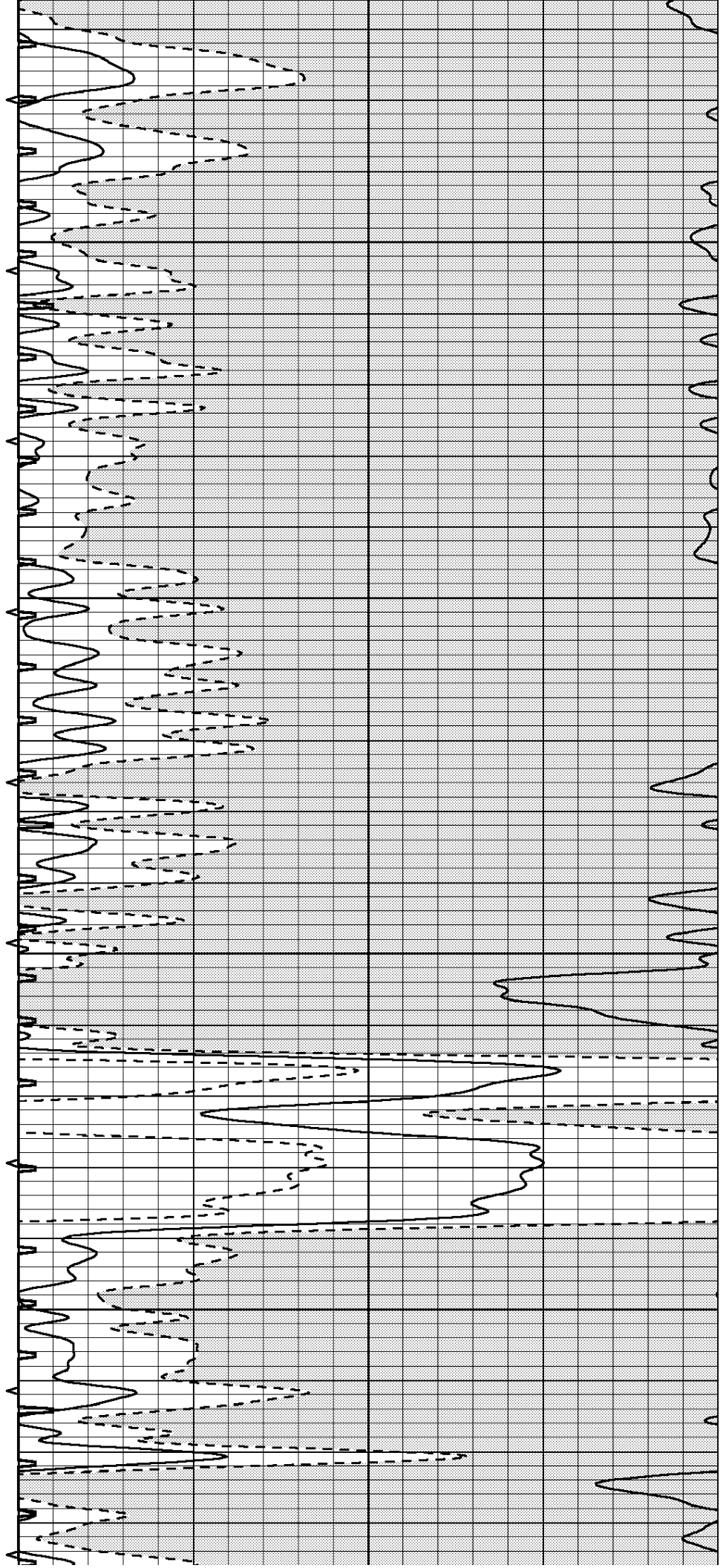


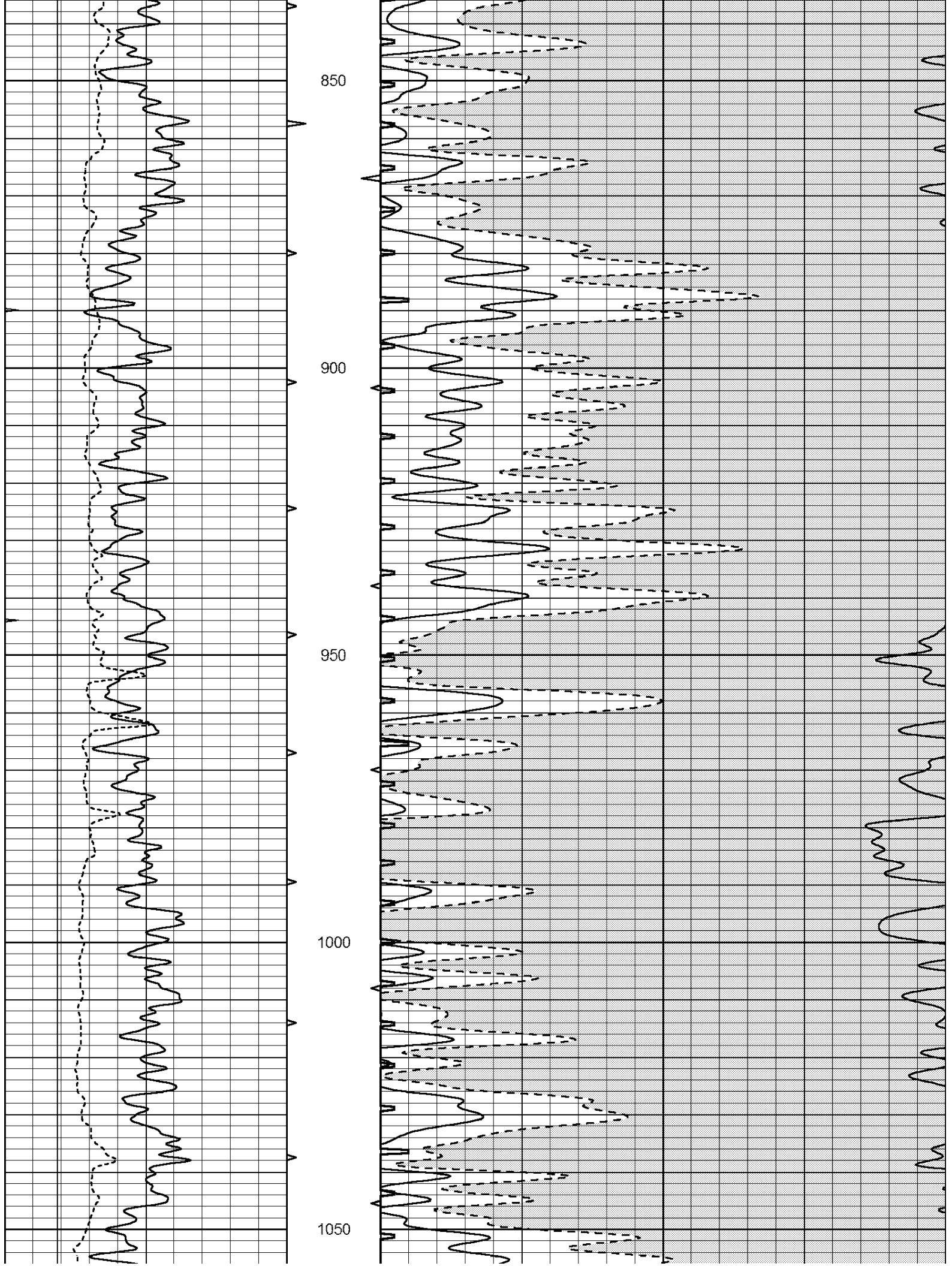
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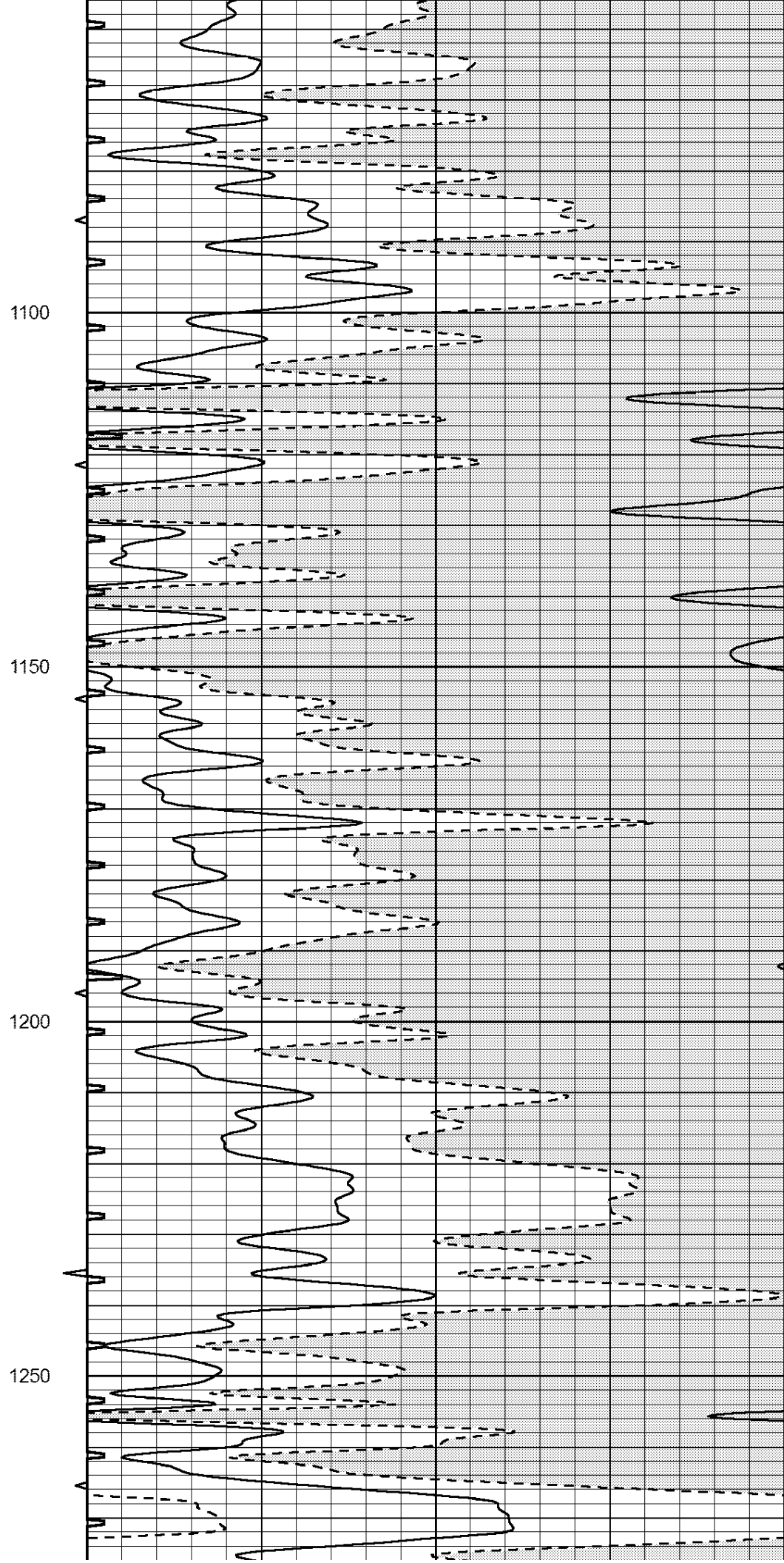
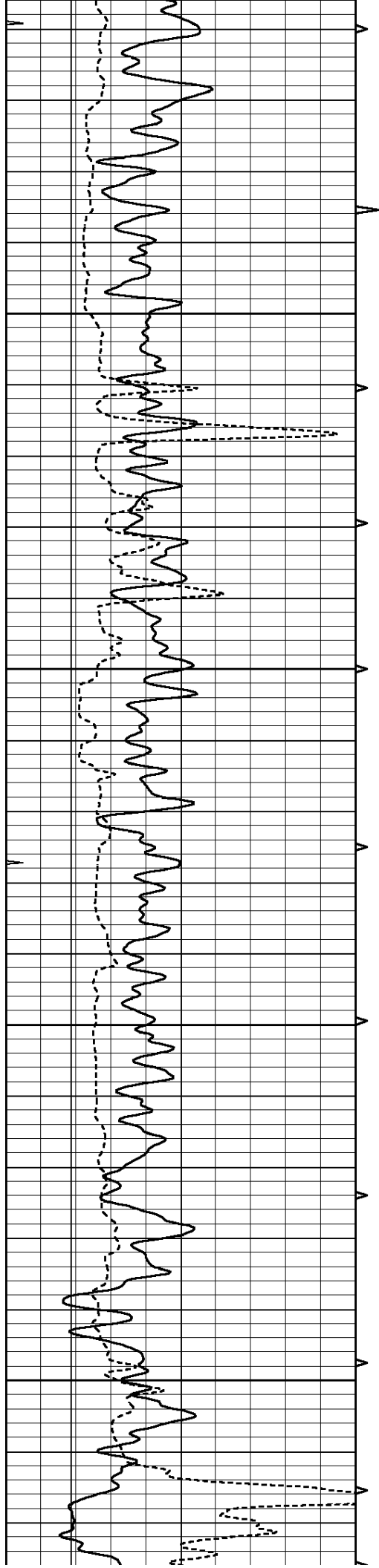
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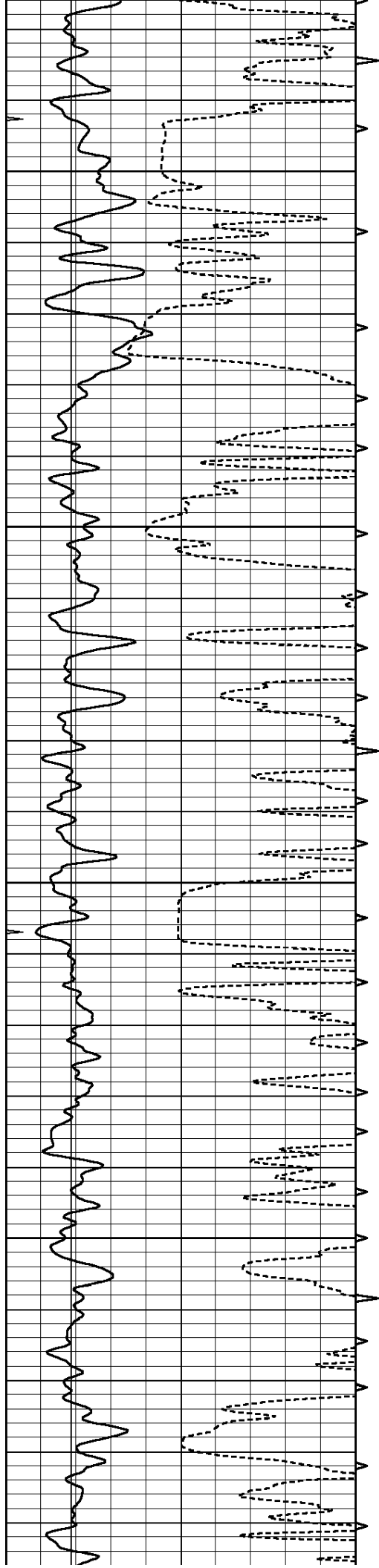
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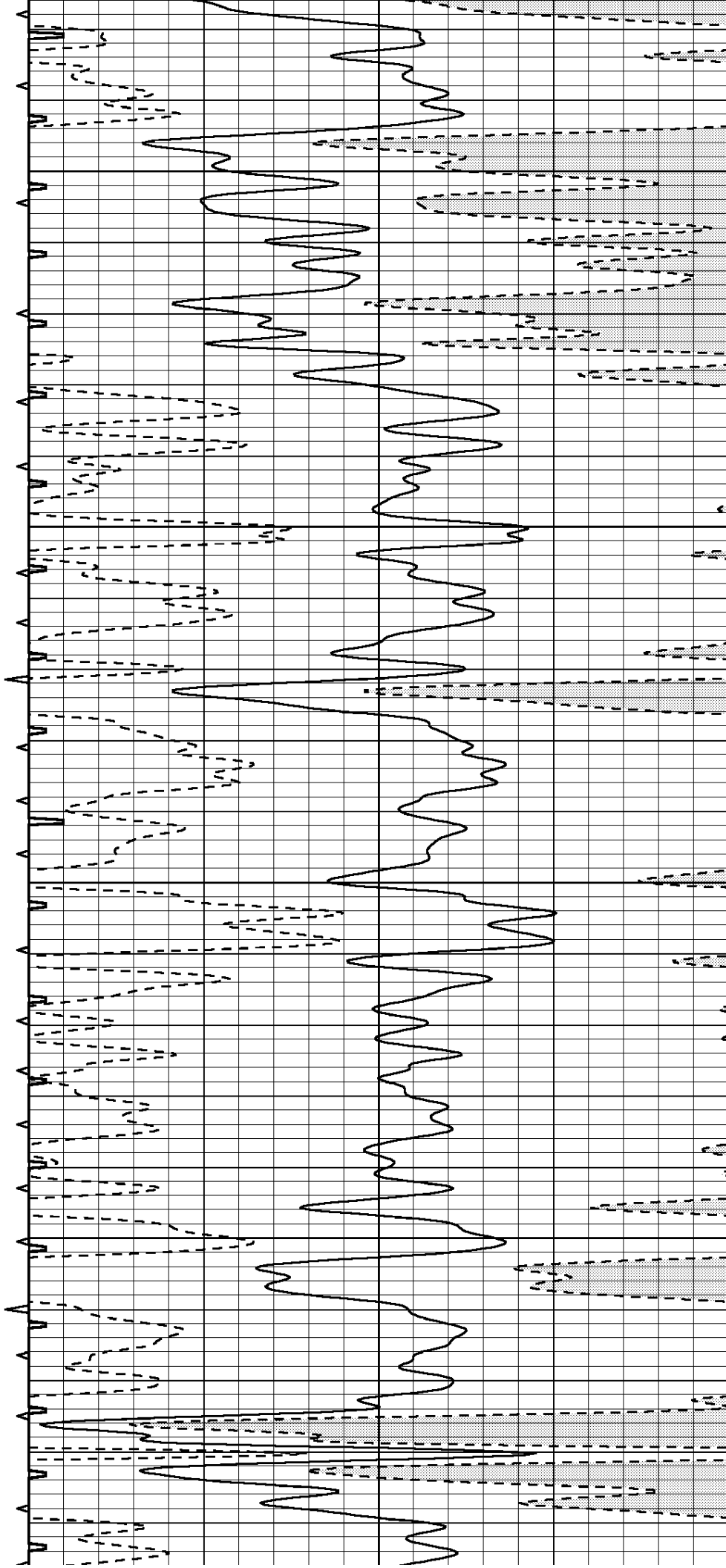


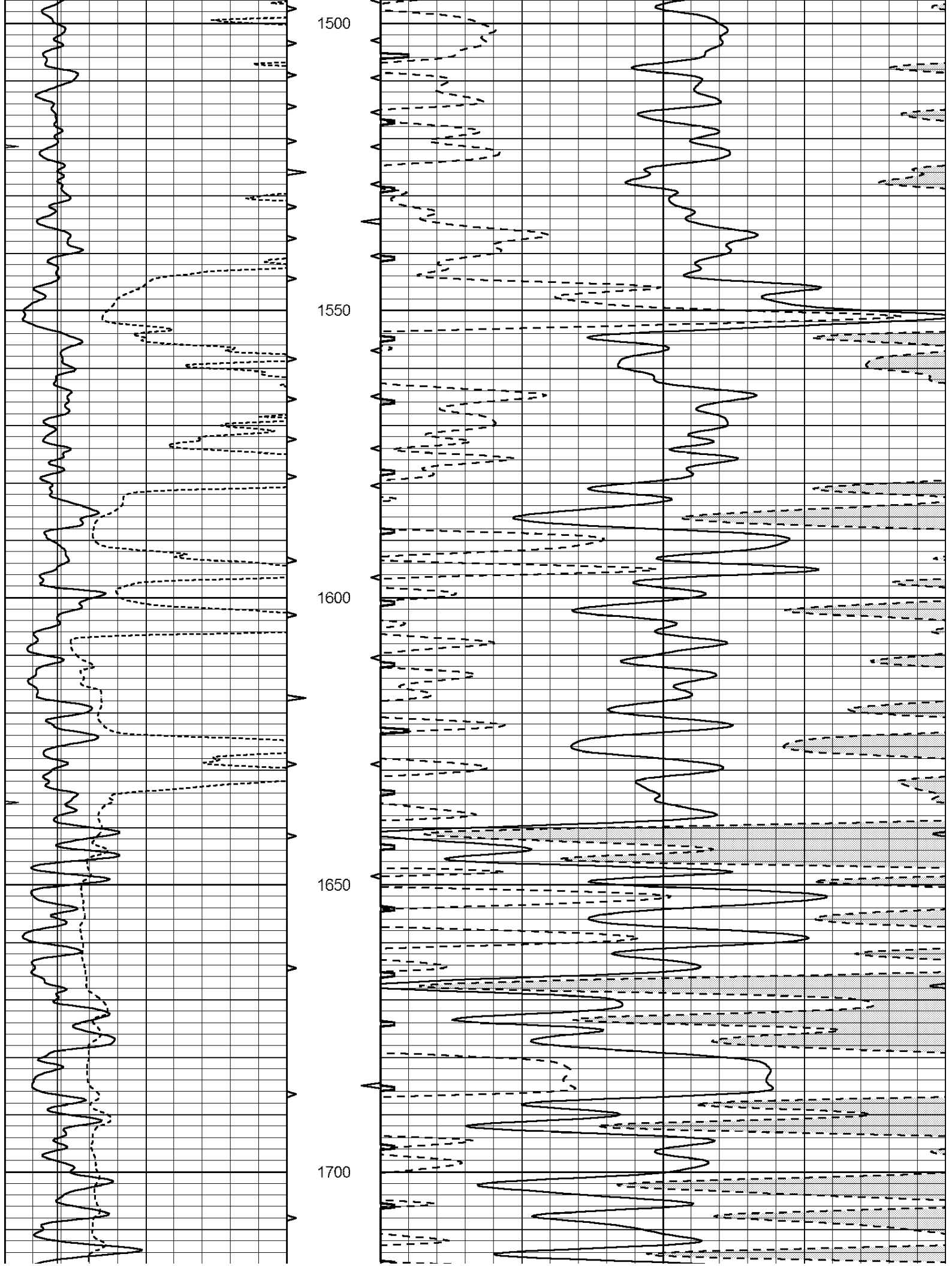
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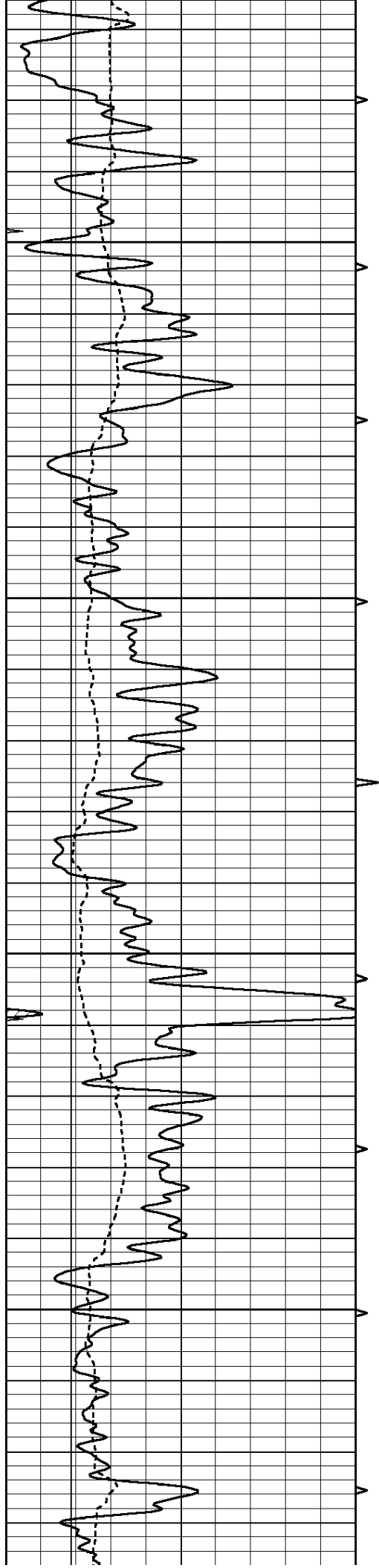
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1450





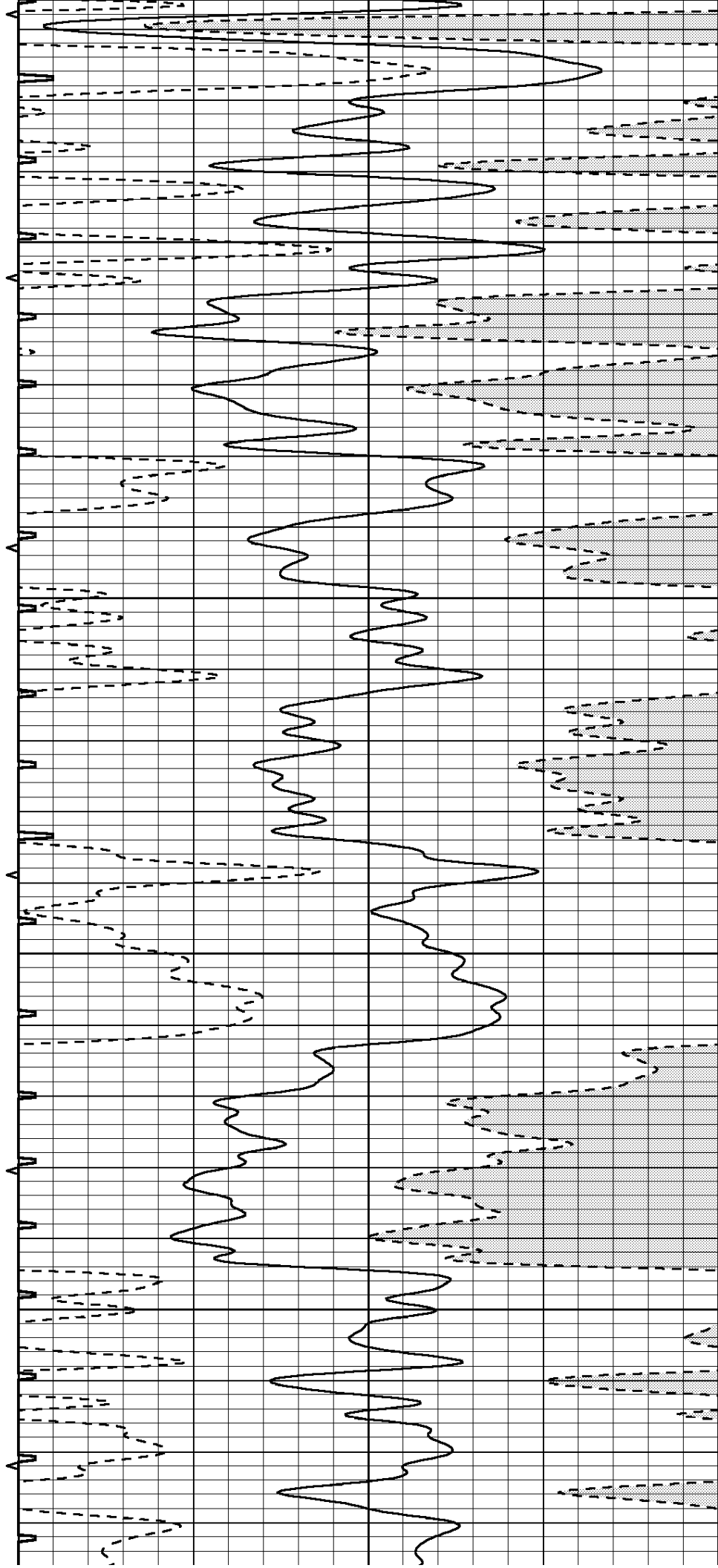


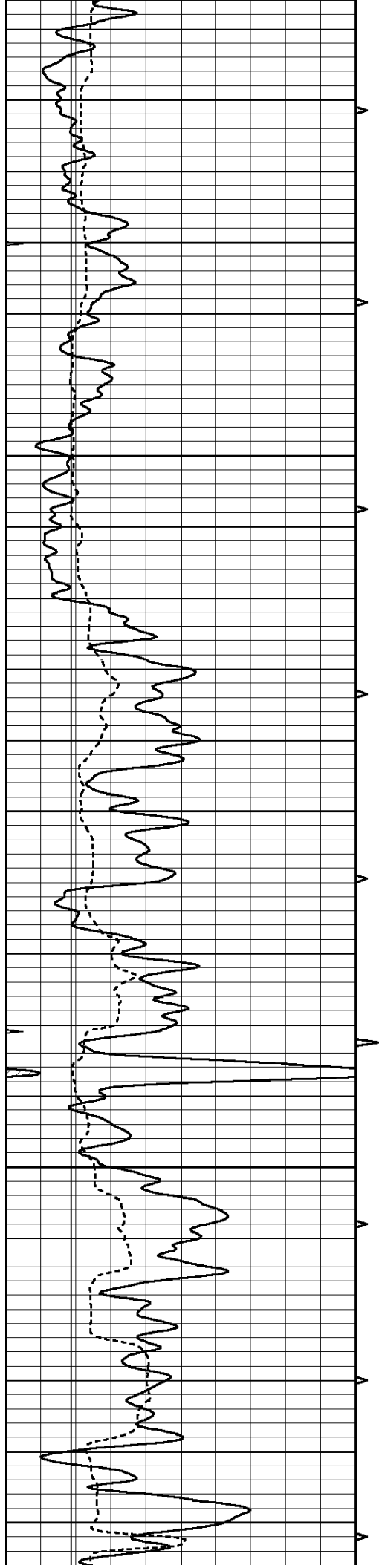
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1850

1900





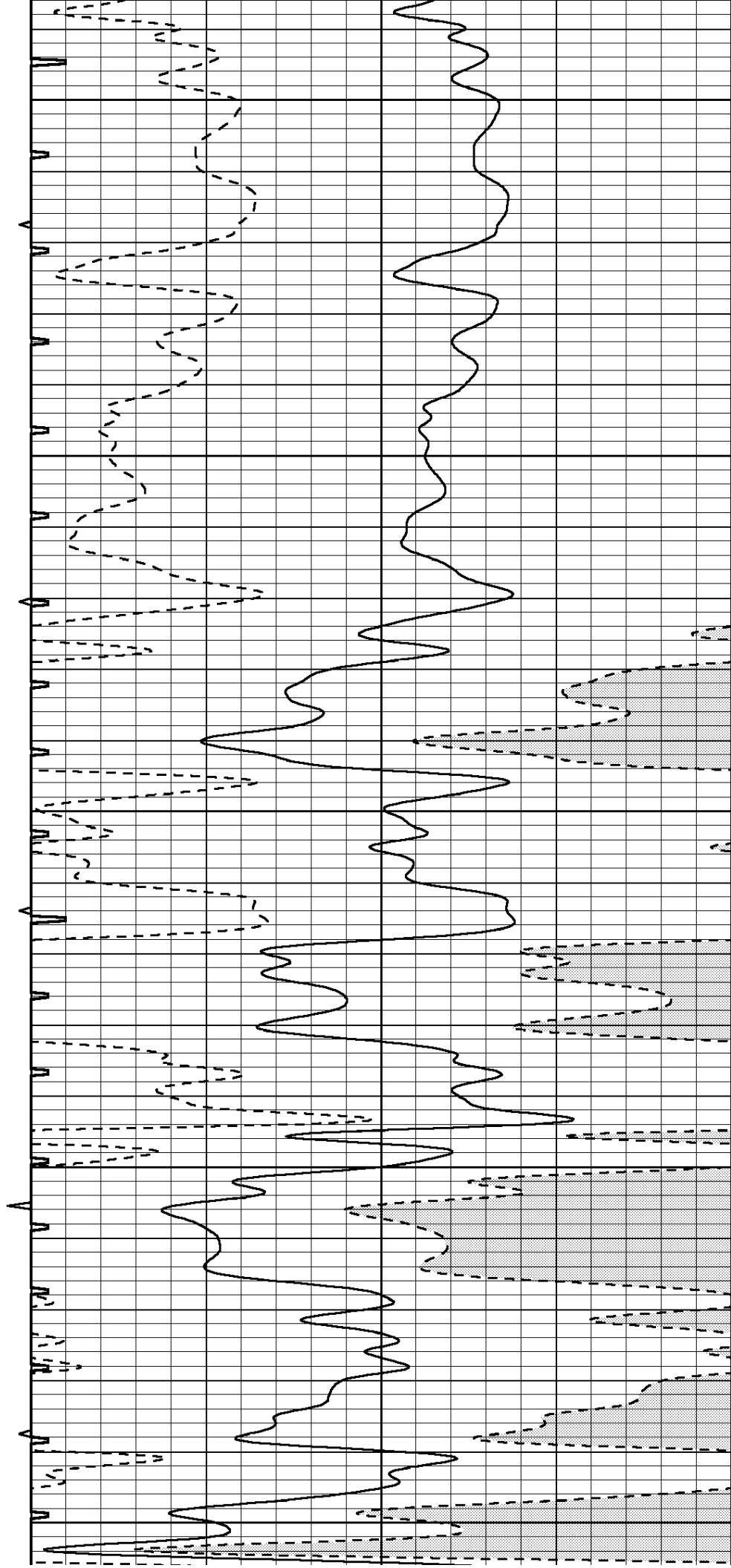
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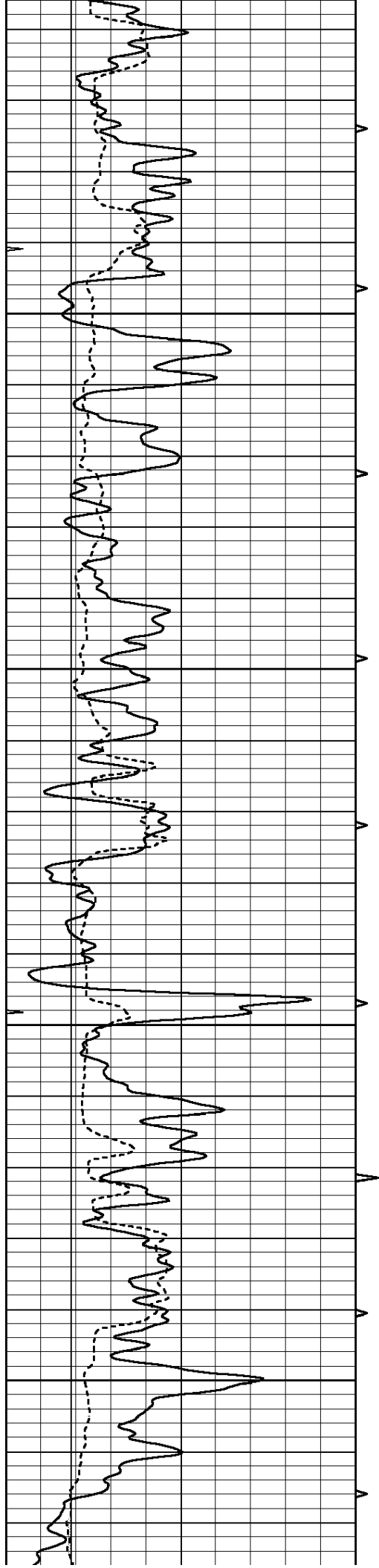
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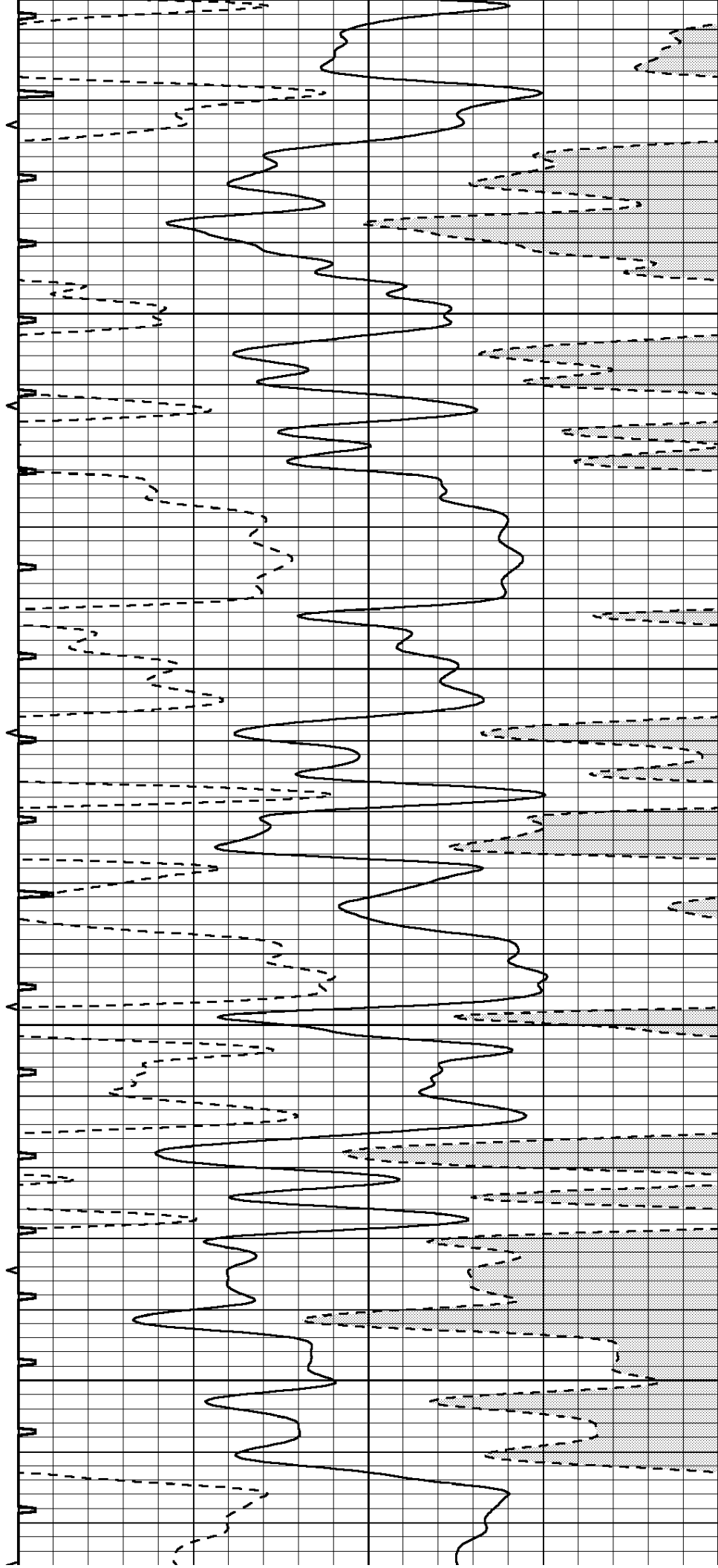


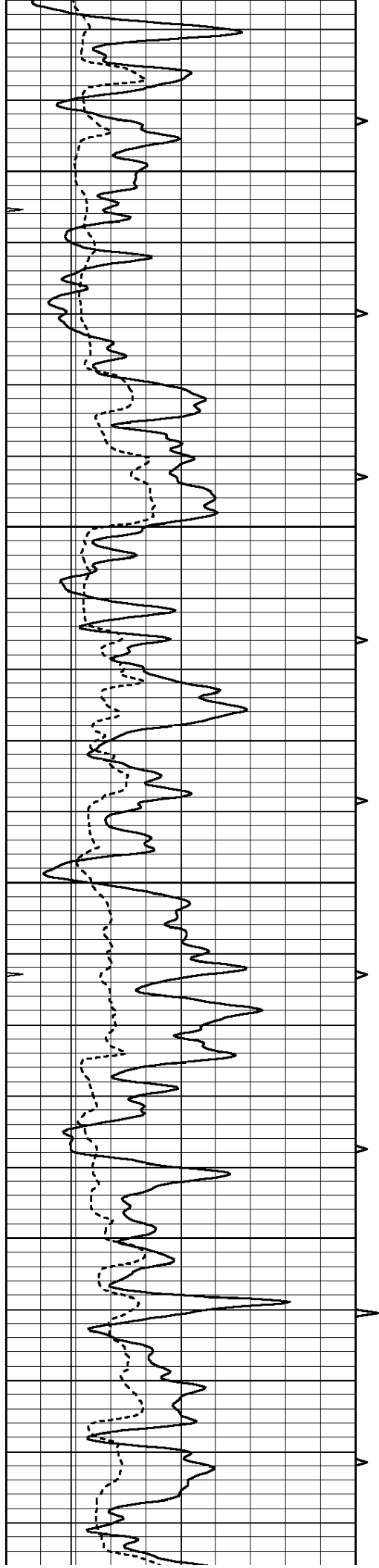
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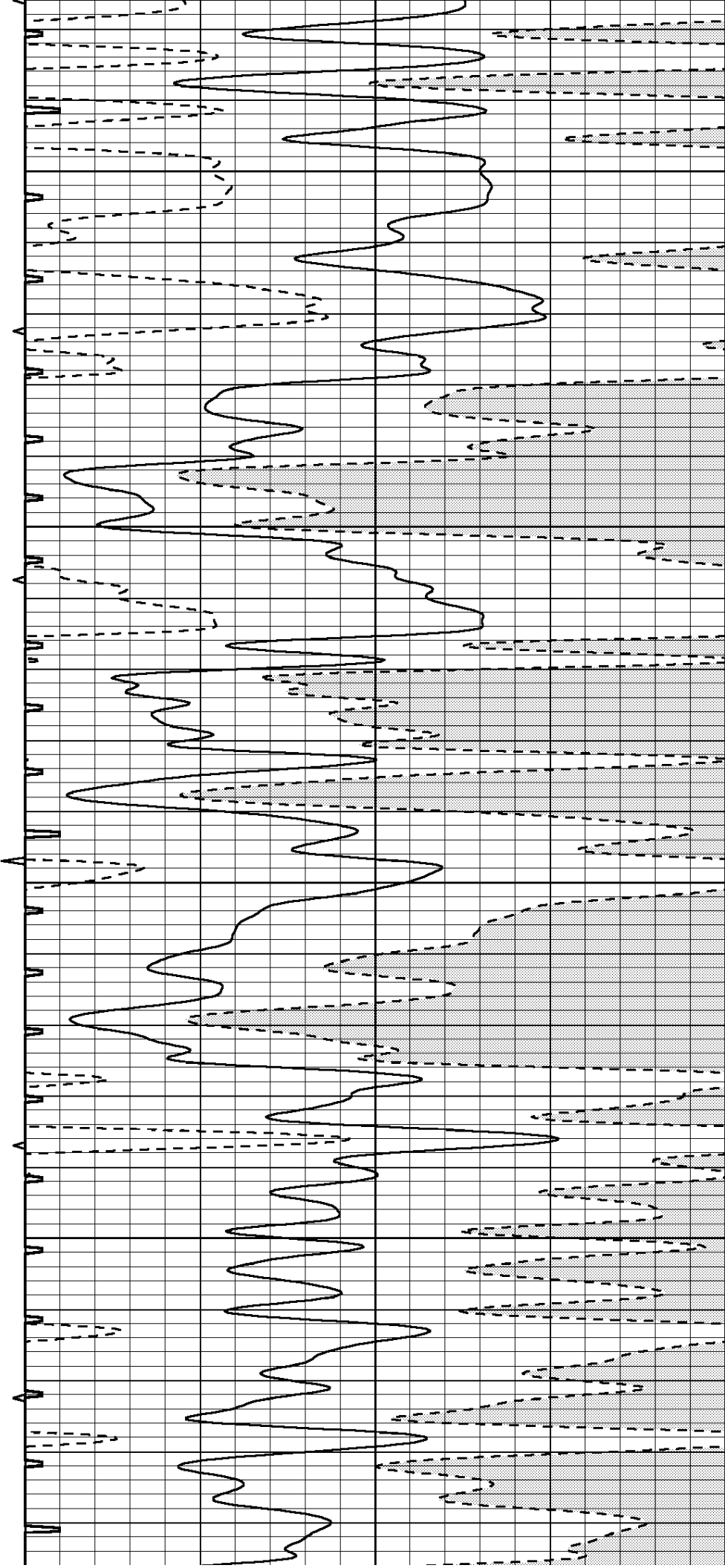


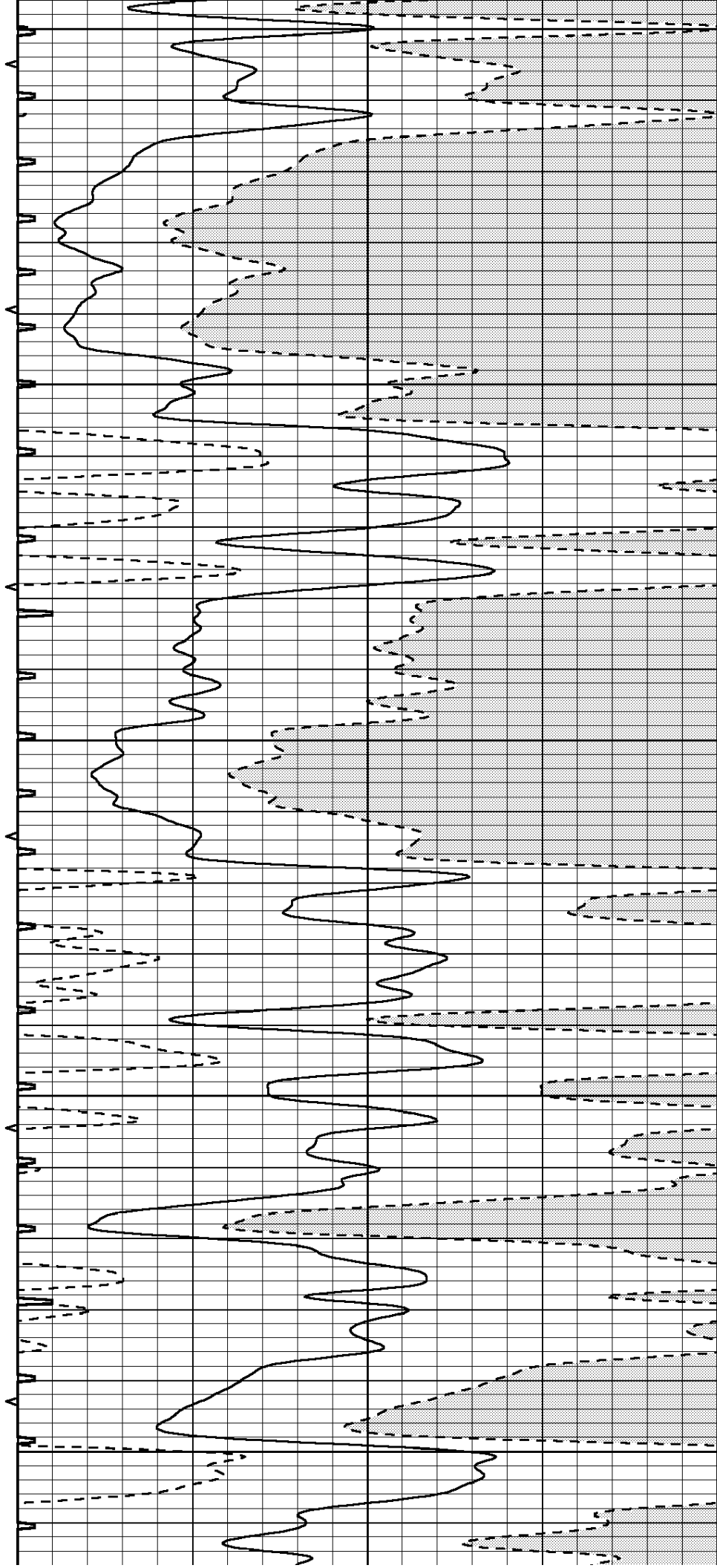
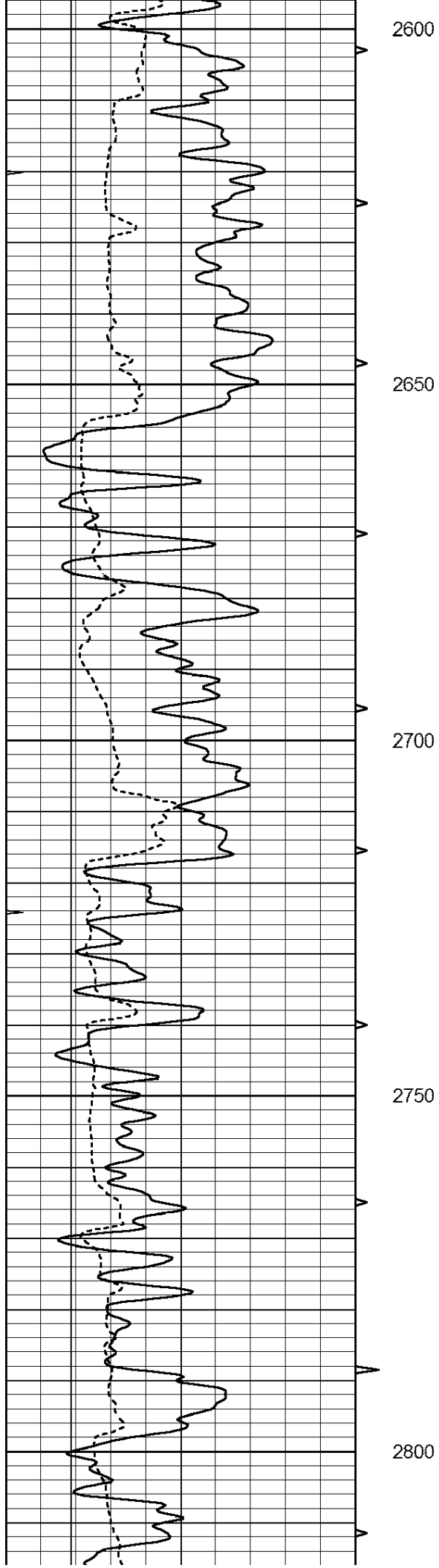
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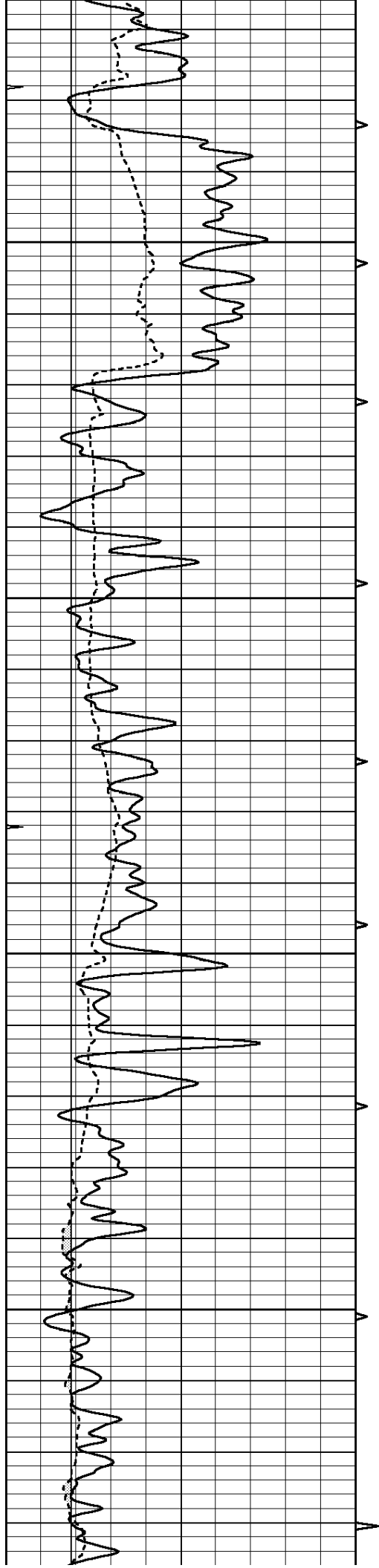
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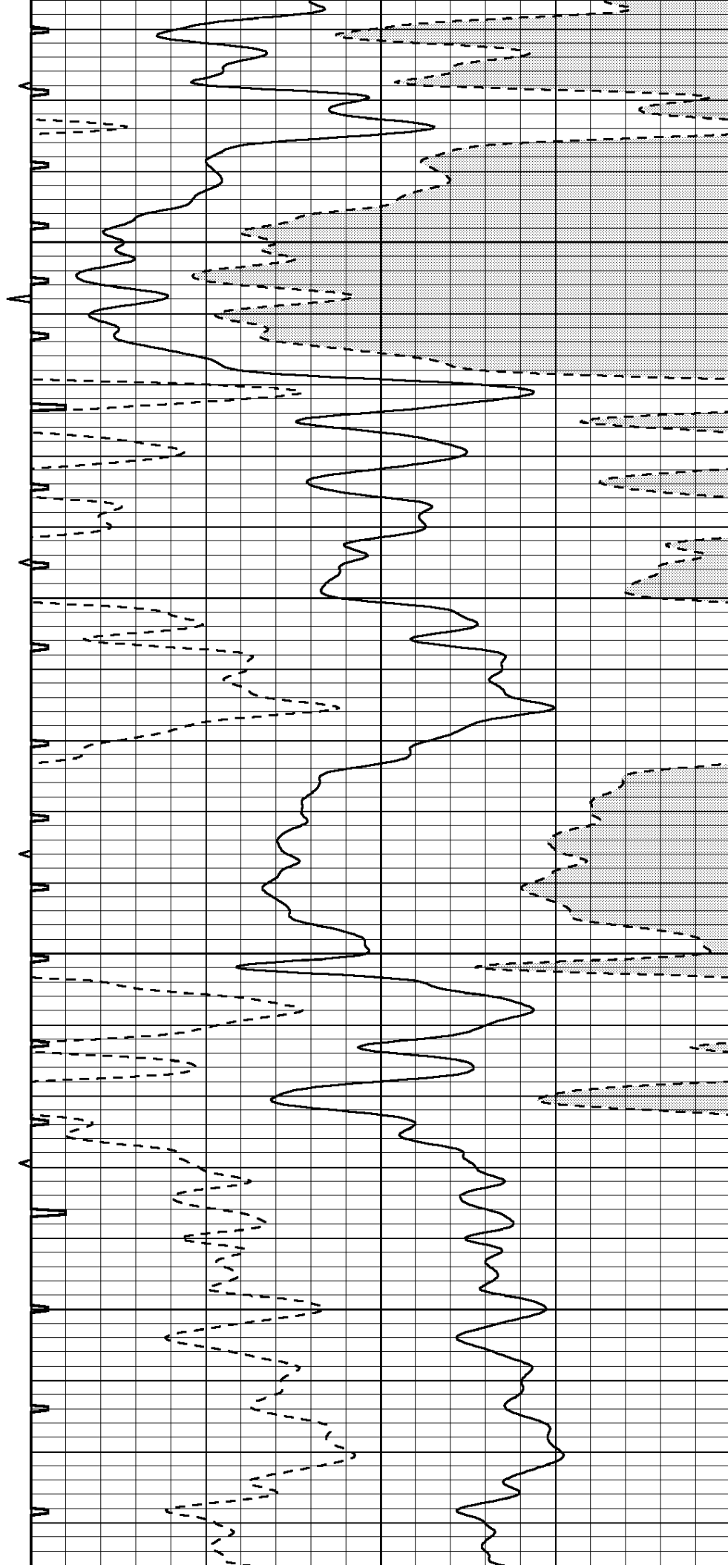


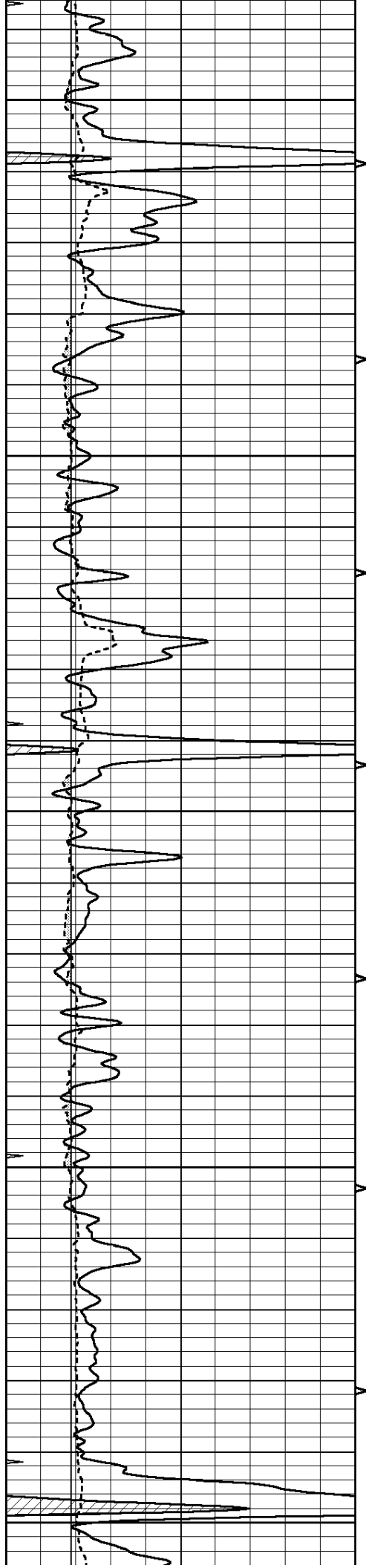
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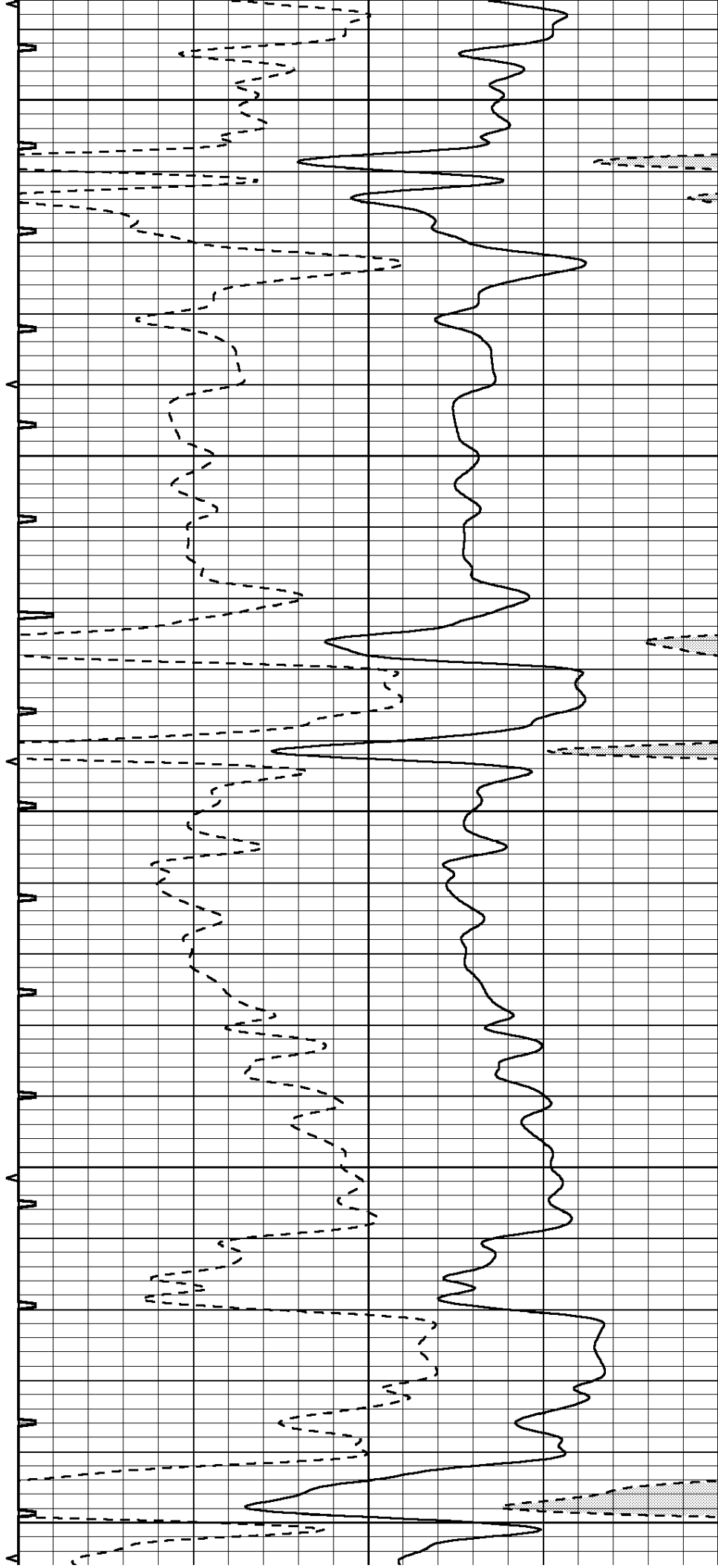
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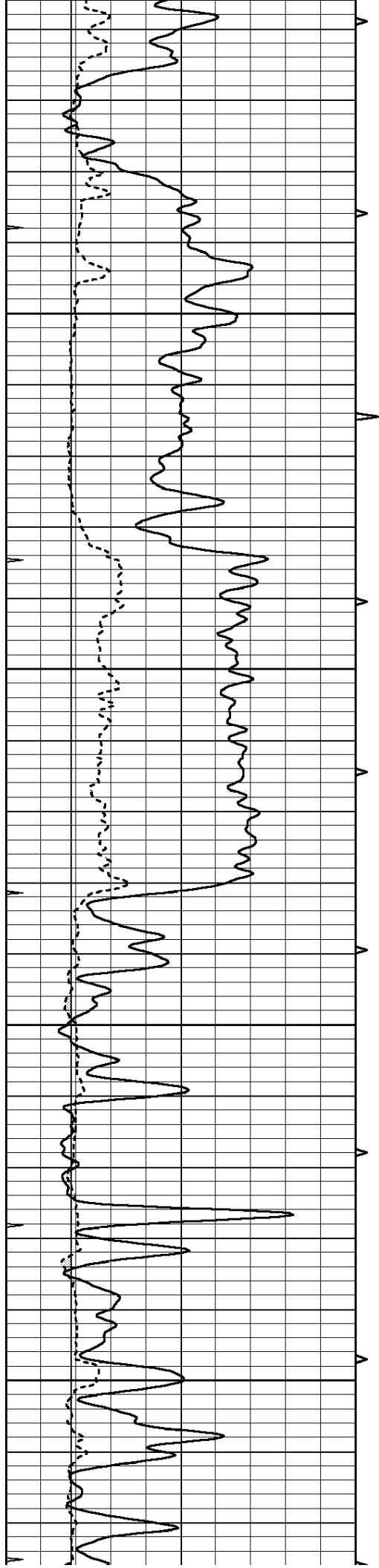
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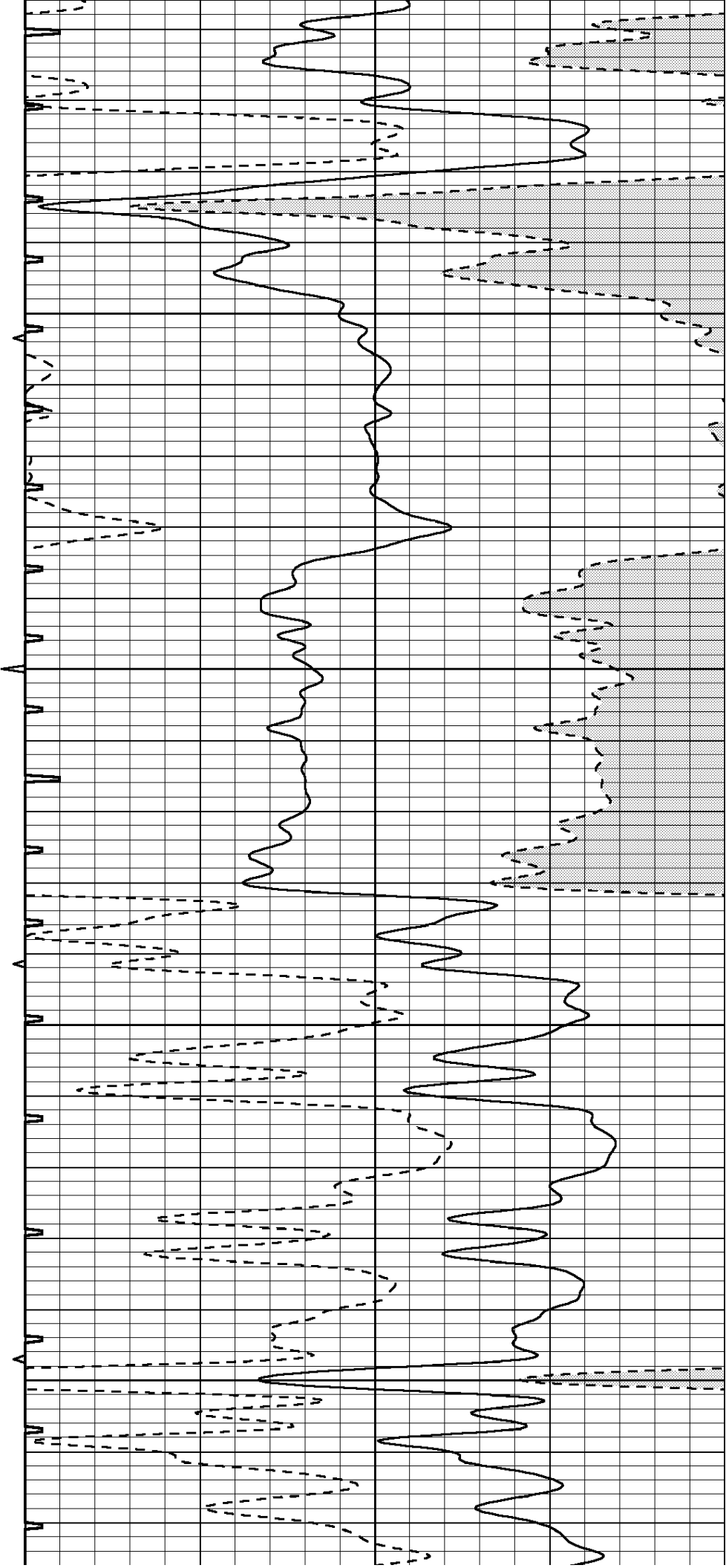


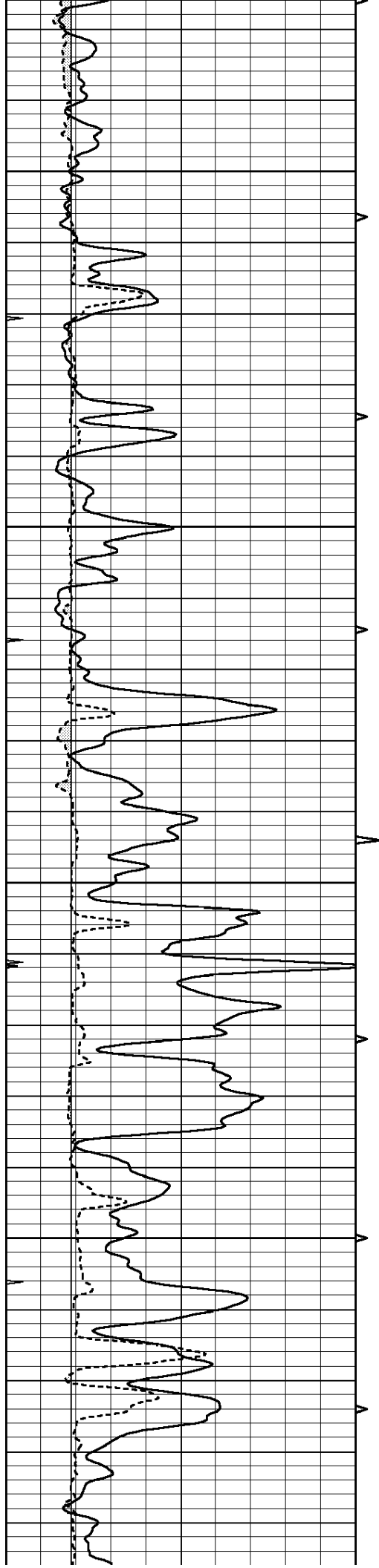
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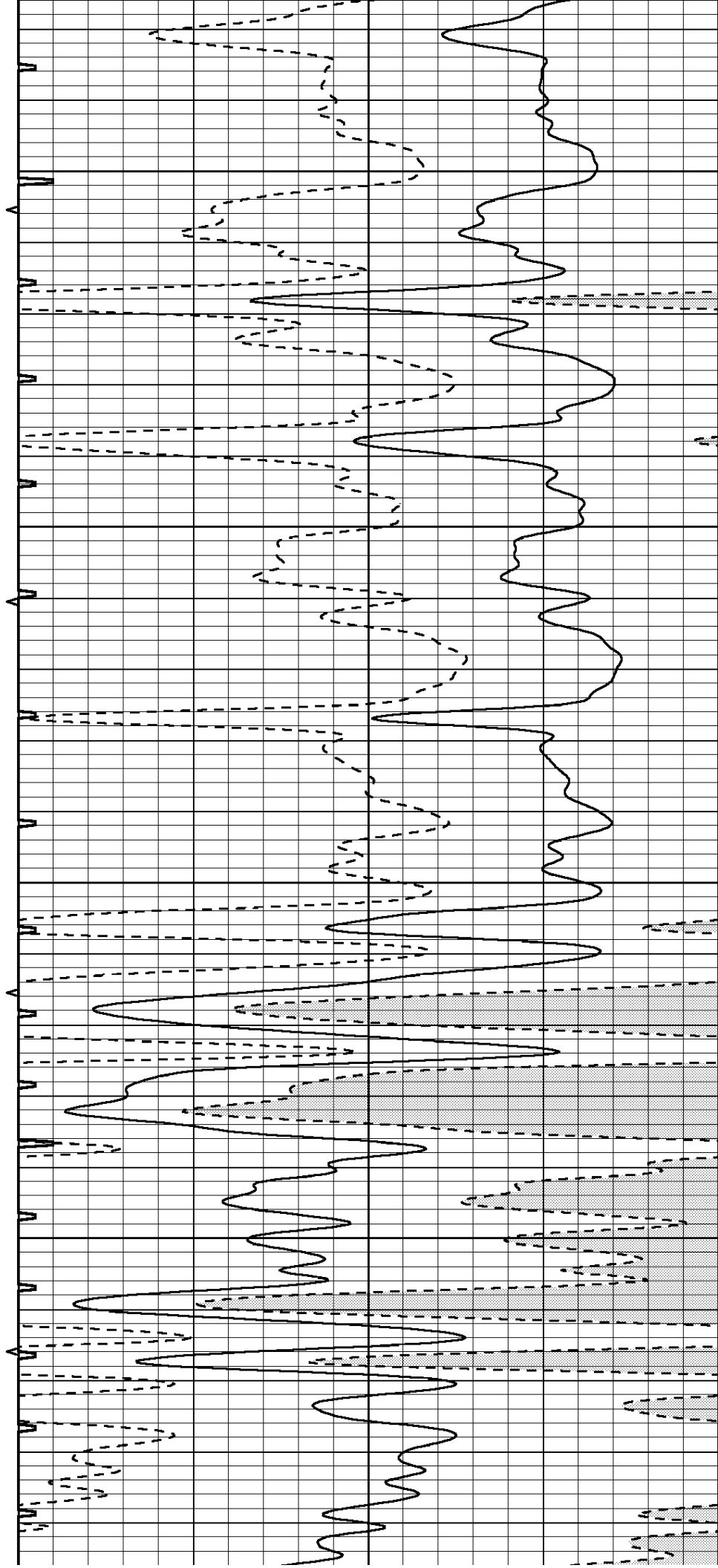


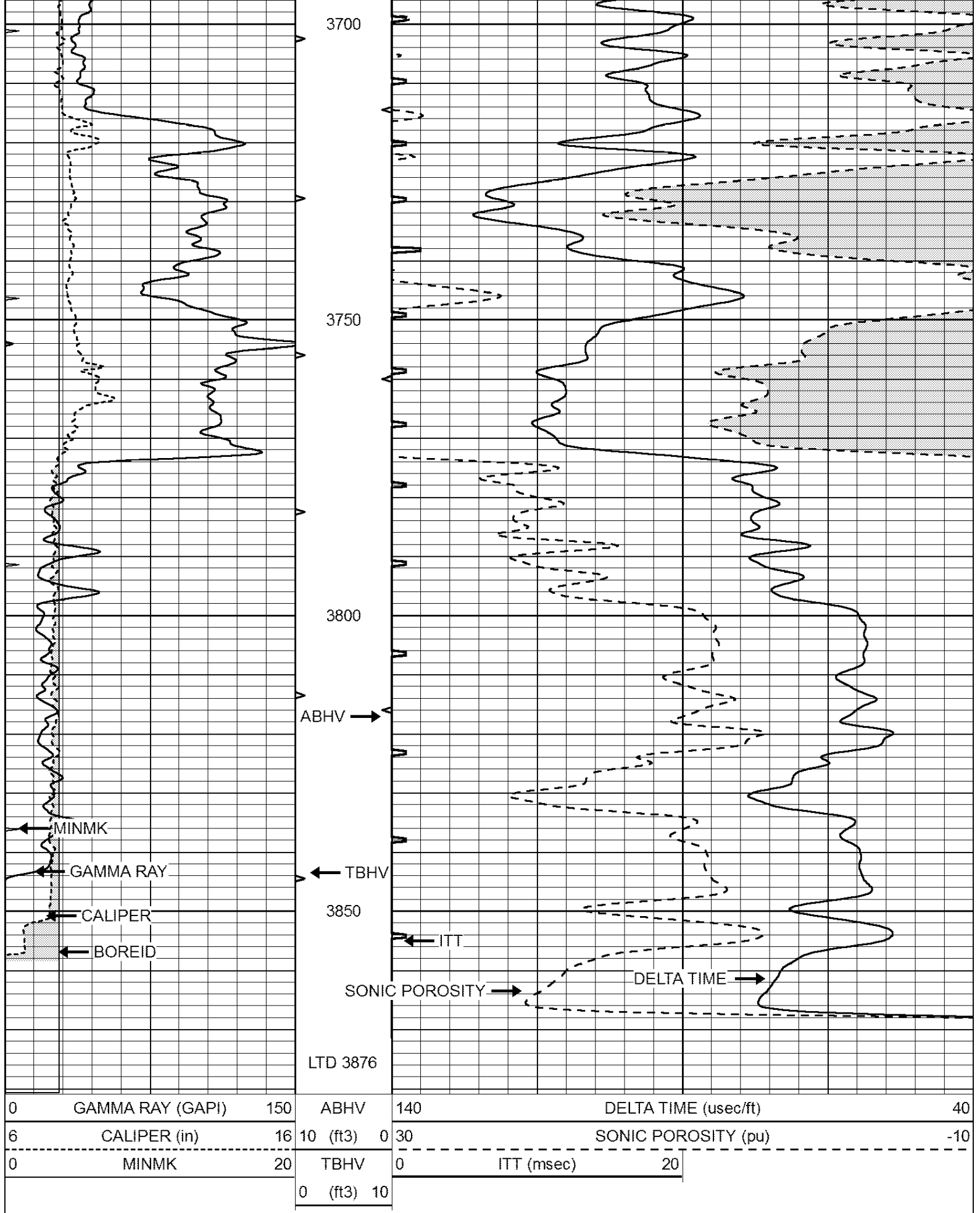
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REPEAT SECTION

REPEAT SECTION

Database File: 4087pe.db
 Dataset Pathname: pass4.1
 Presentation Format: _slt
 Dataset Creation: Sun Aug 25 14:11:47 2019
 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)	
-----			-----				
0	MINMK	20	TBHV	0	ITT (msec)		20
			0 (ft3)	10			

