

**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company	SHELBY RESOURCES, LLC.		
Well	PENNEY #1-16		
Field			
County	BARTON	State	KANSAS
Location:	API # : 15-009-25758 2015' FSL & 2225' FWL		Other Services CDL/CNL DIL/MEL
Permanent Datum	SEC 16	TWP 19S	RGE 12W
Log Measured From	GROUND LEVEL		Elevation 1874
Drilling Measured From	KELLY BUSHING 9.5' A.G.L.		K.B. 1883.5 D.F. G.L. 1874
Date	10-7-12		
Run Number	TWO		
Depth Driller	3570		
Depth Logger	3570		
Bottom Logged Interval	3563		
Top Log Interval	730		
Casing Driller	740		
Casing Logger	738		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.0 / 46		
pH / Fluid Loss	10.5 / 6.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.85 @ 60F		
Rmf @ Meas. Temp	0.64 @ 60F		
Rmc @ Meas. Temp	1.02 @ 60F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.460 @ 111F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	8:00 A.M.		
Maximum Recorded Temperature	111F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	CHARLIE STURDAVANT		

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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

NABORS PRODUCTION & COMPLETION CO.
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: HOISINGTON S TO BARTON COMMUNITY COLLEGE BLACKTOP, E TO K#156, 100'E TO N.E.
60TH, 1S TO N.E. 20TH, 1/2E, N INTO.

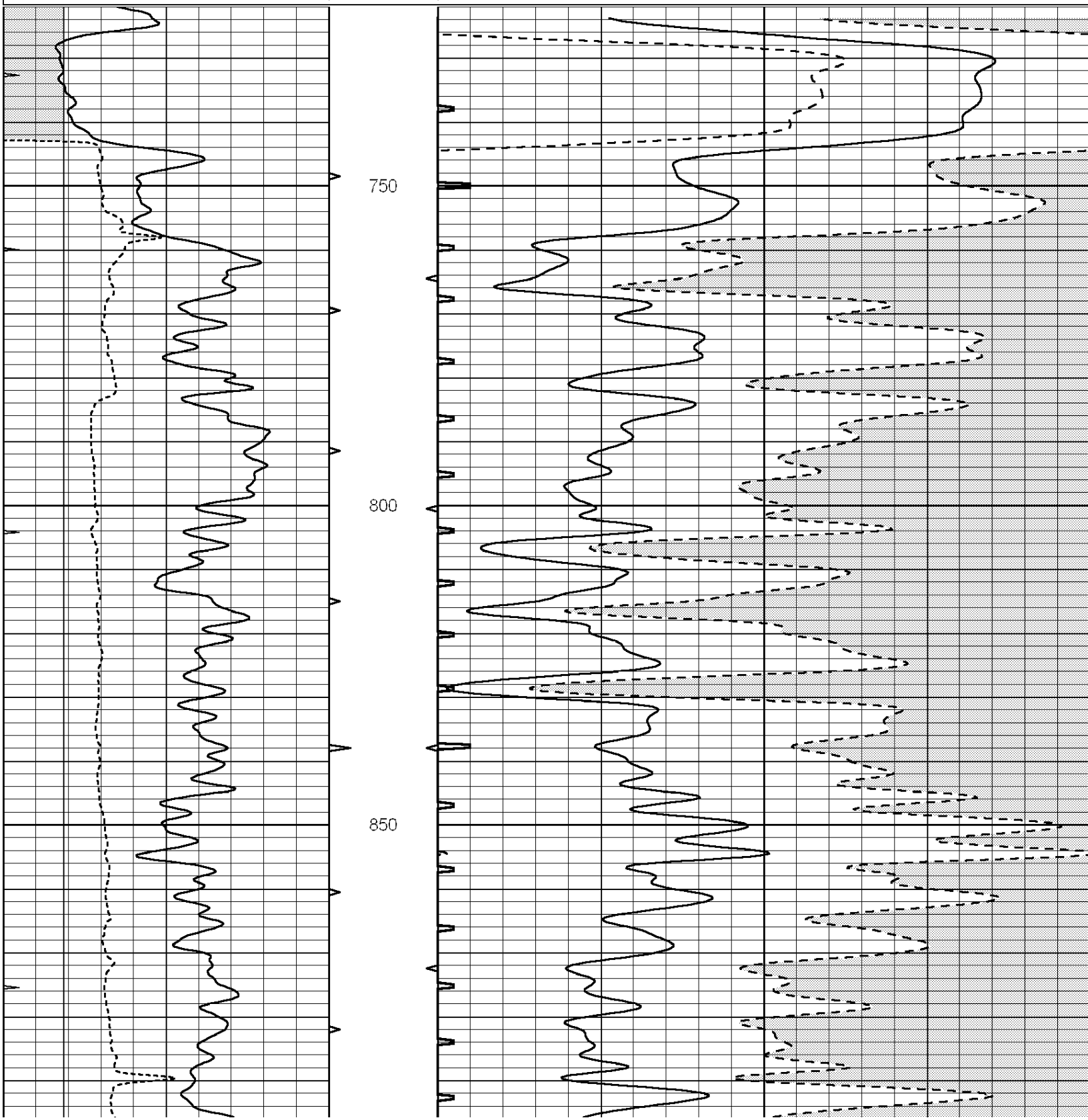


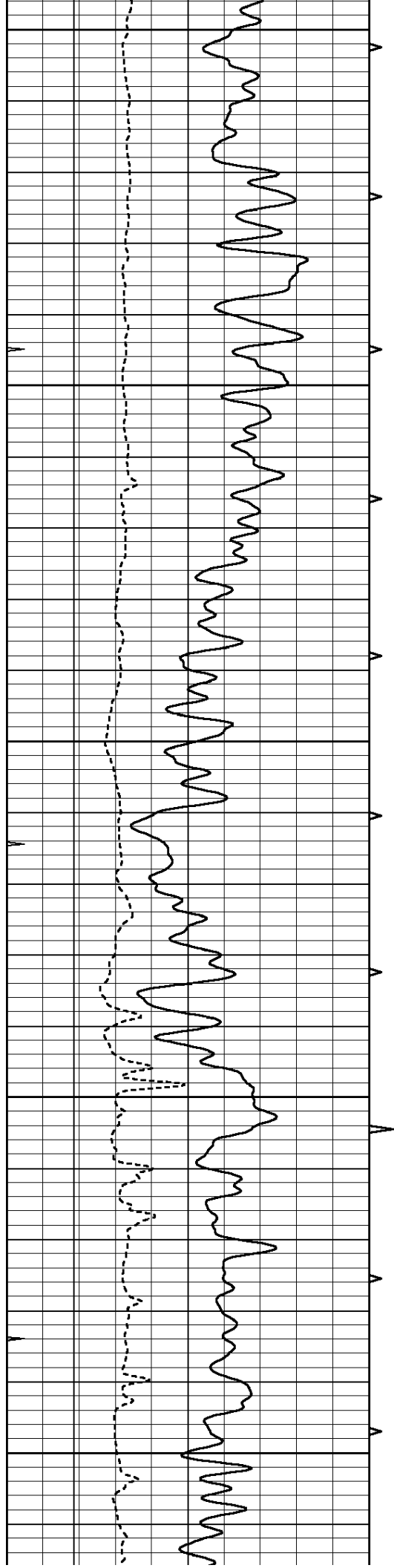
**COMPLETION
& PRODUCTION**

MAIN SECTION

Database File: 009929ddn.db
 Dataset Pathname: pass7.1
 Presentation Format: slt
 Dataset Creation: Sun Oct 07 12:04:31 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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		





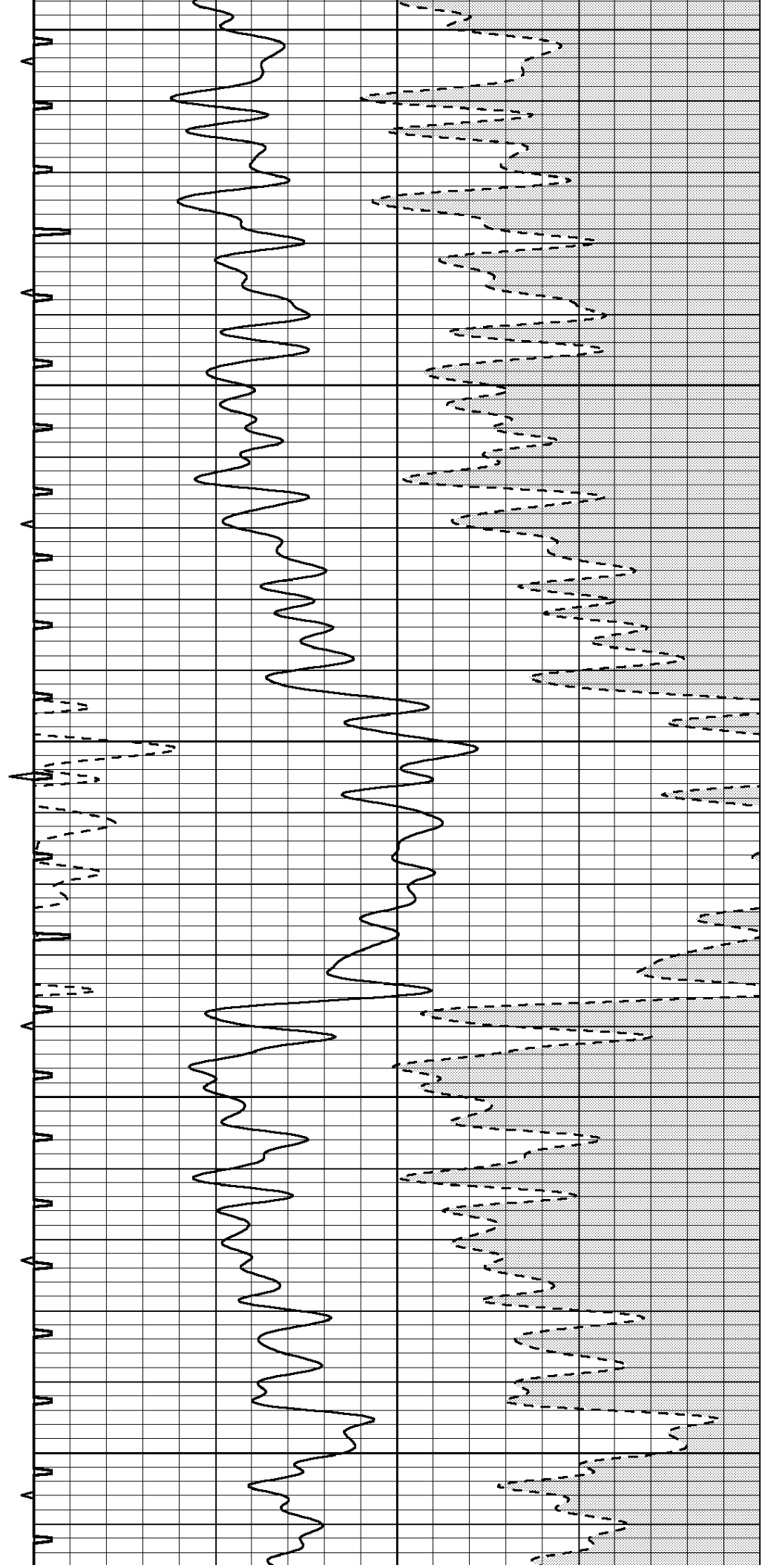
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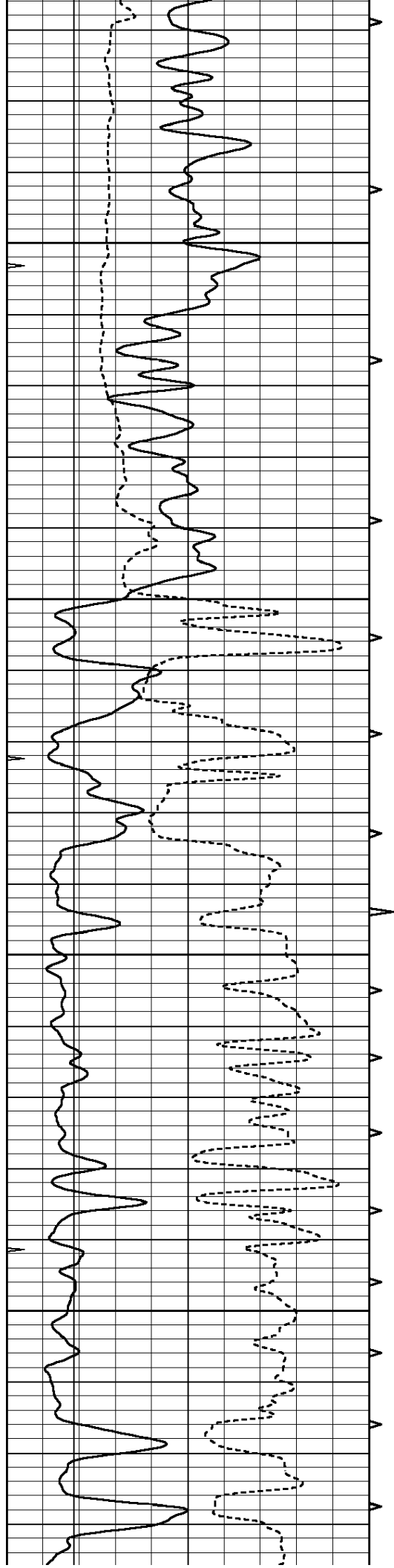
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1000

1050

1100



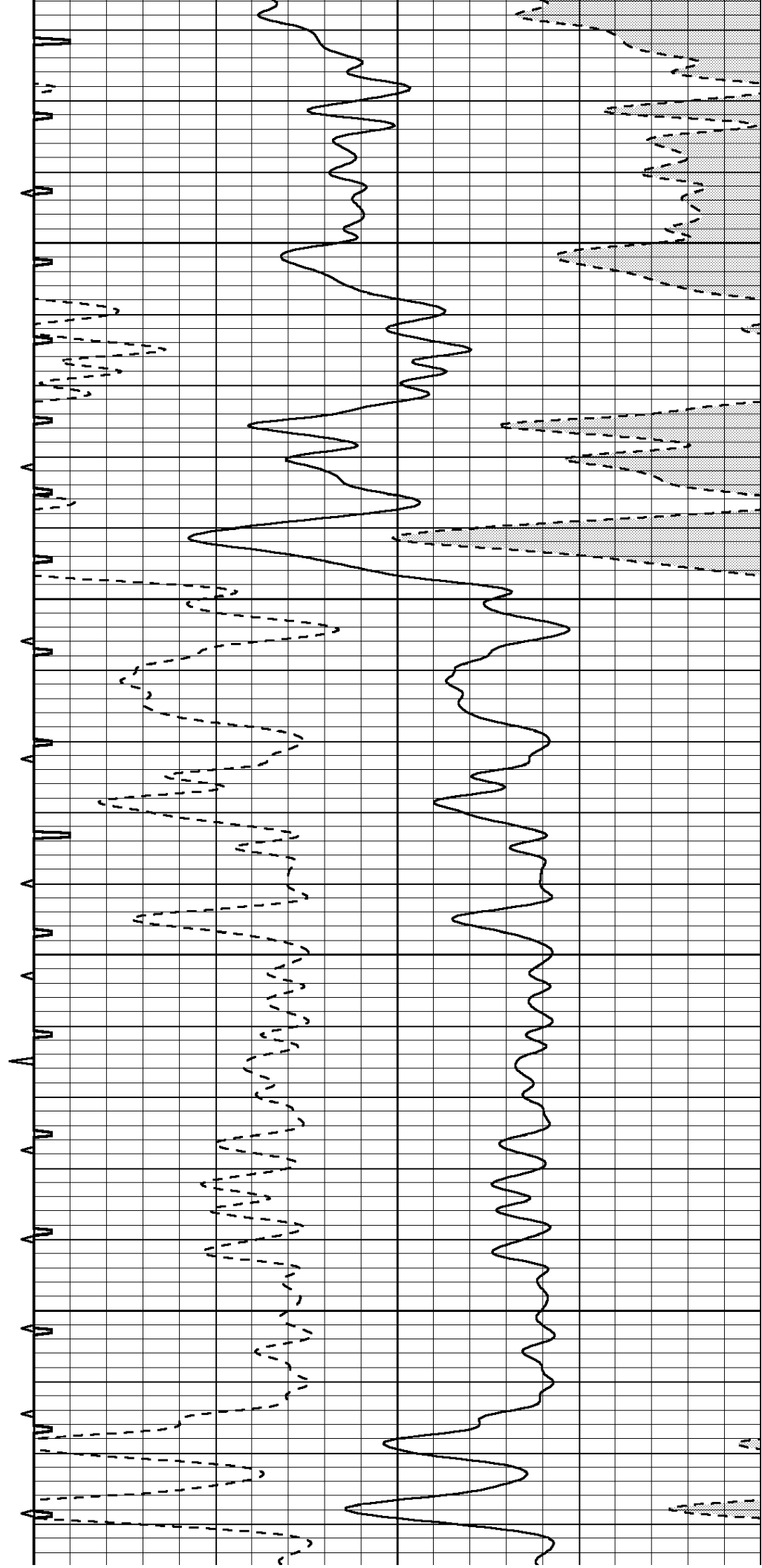


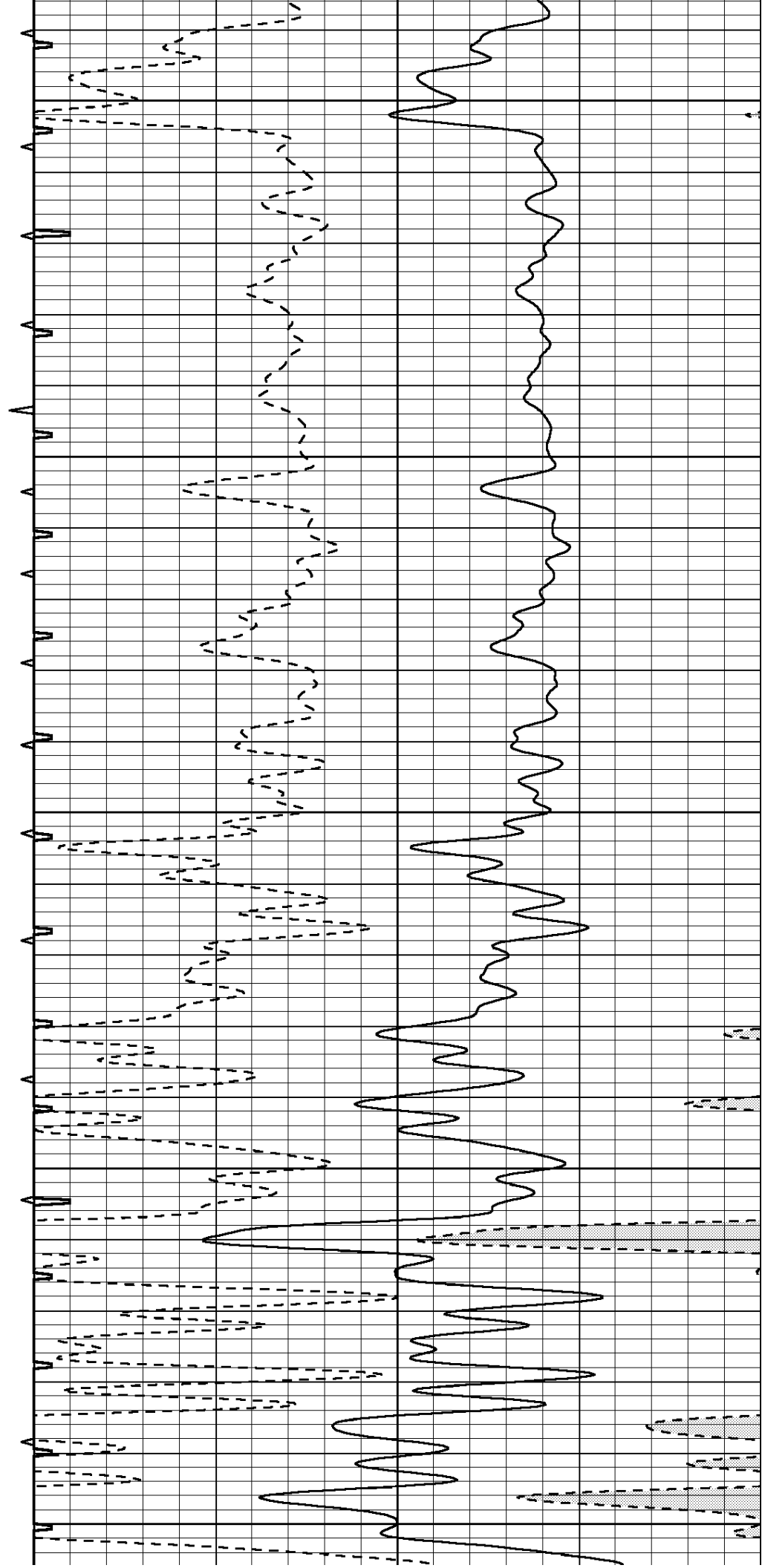
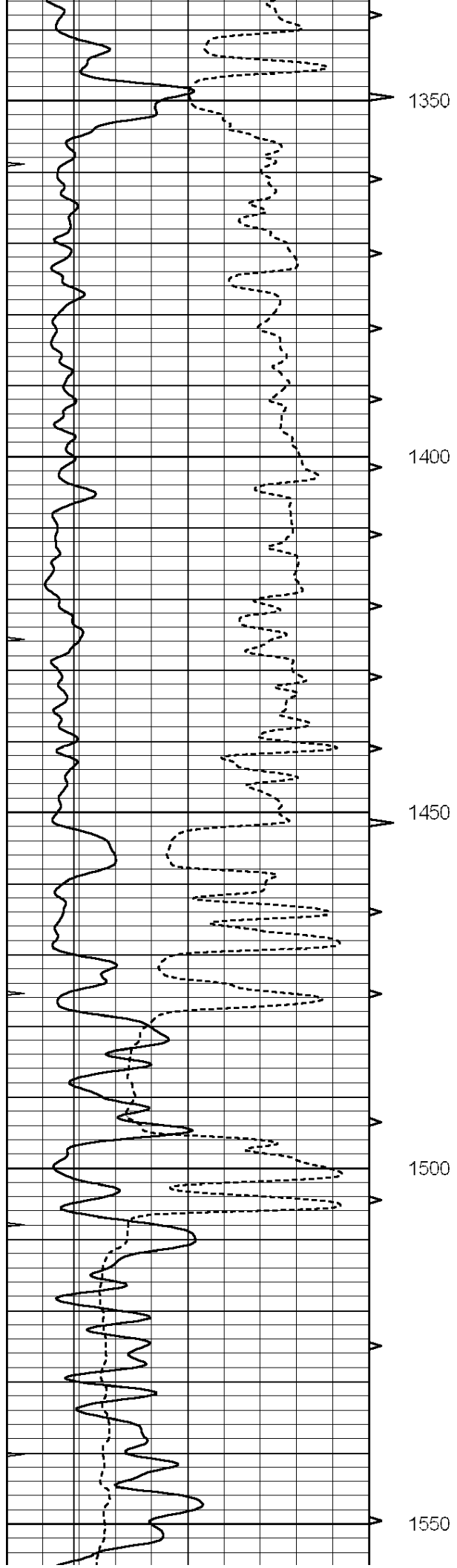
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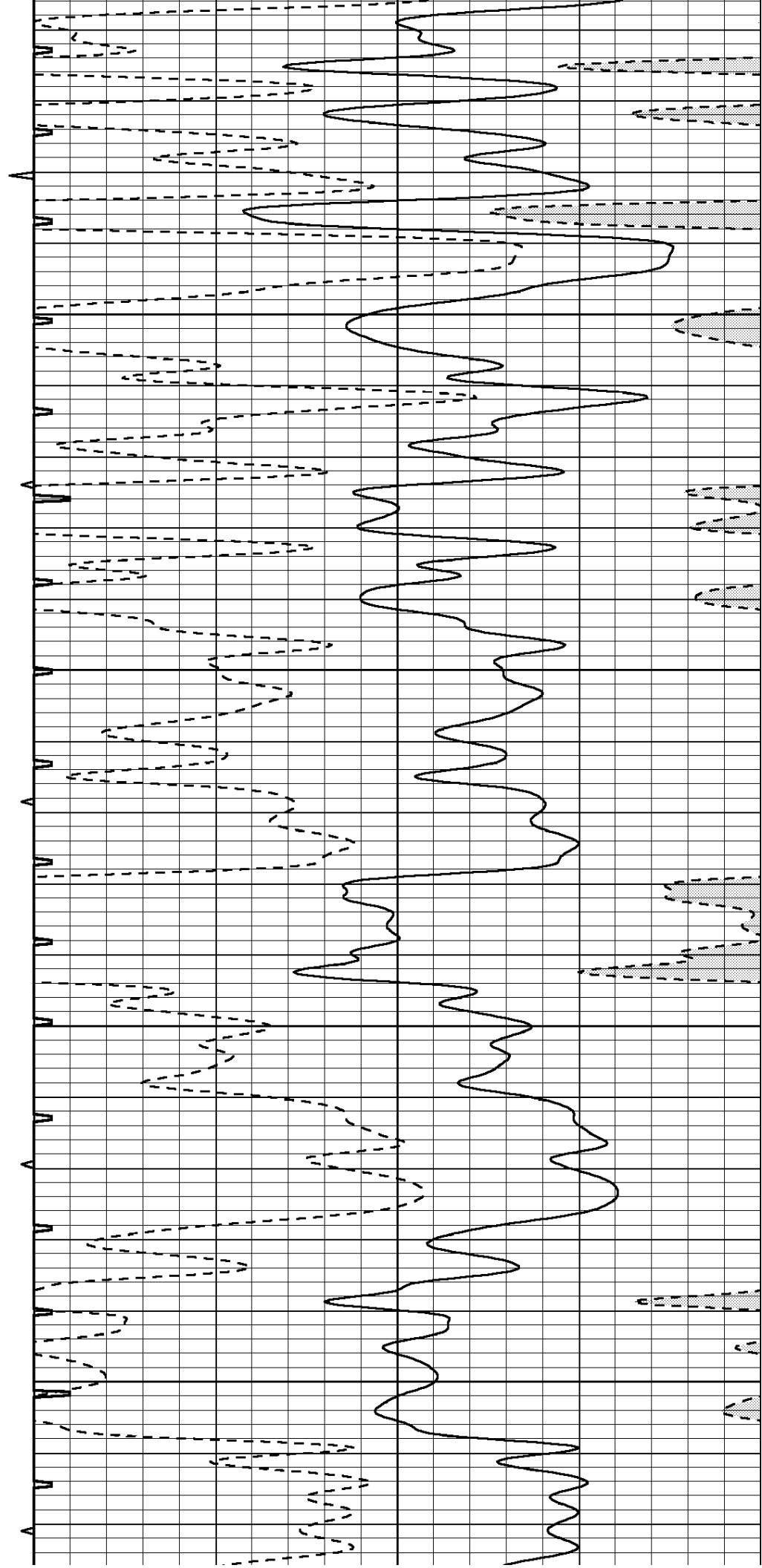
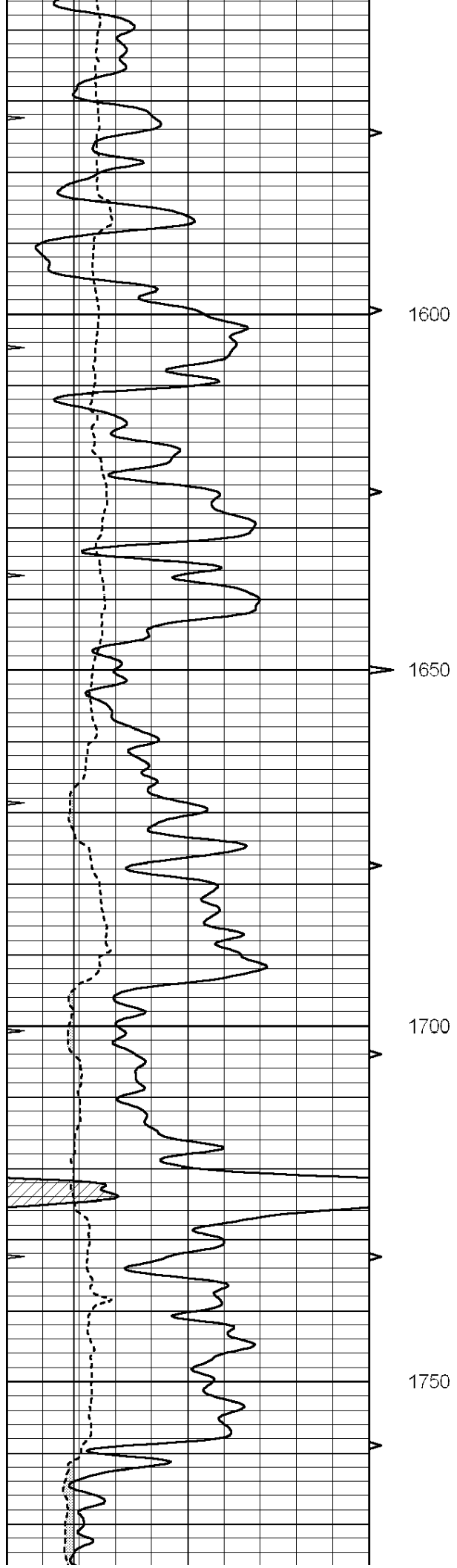
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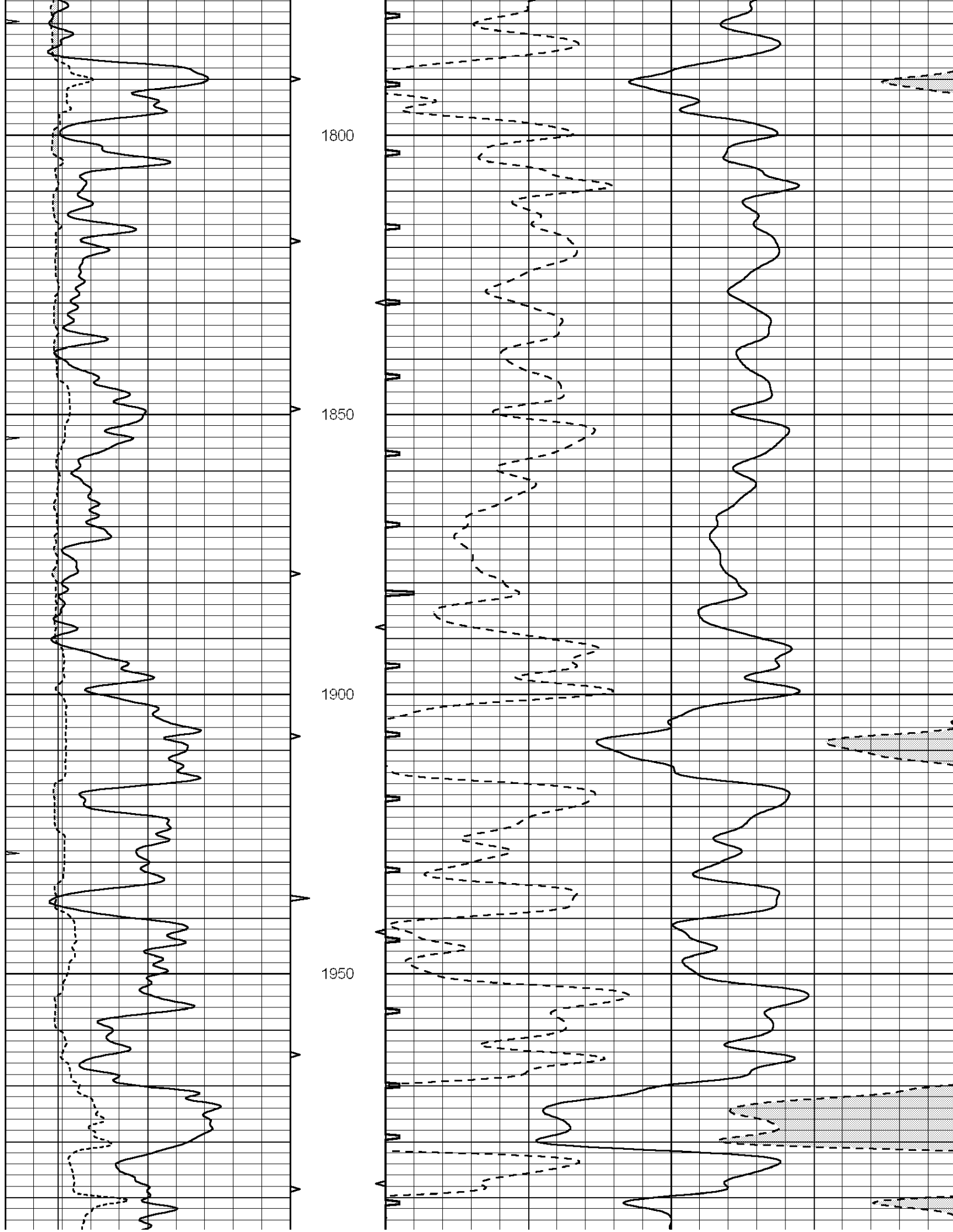
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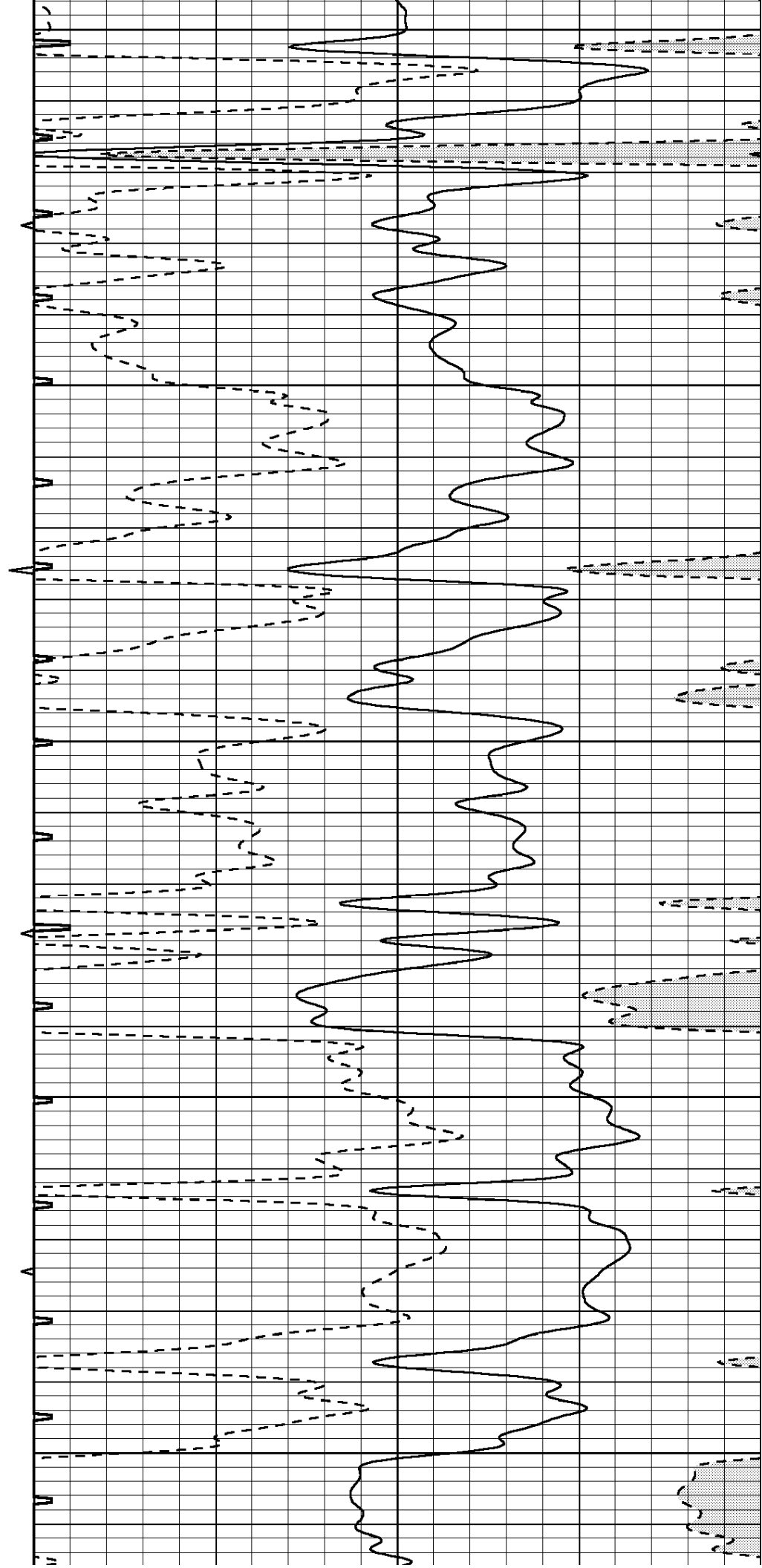
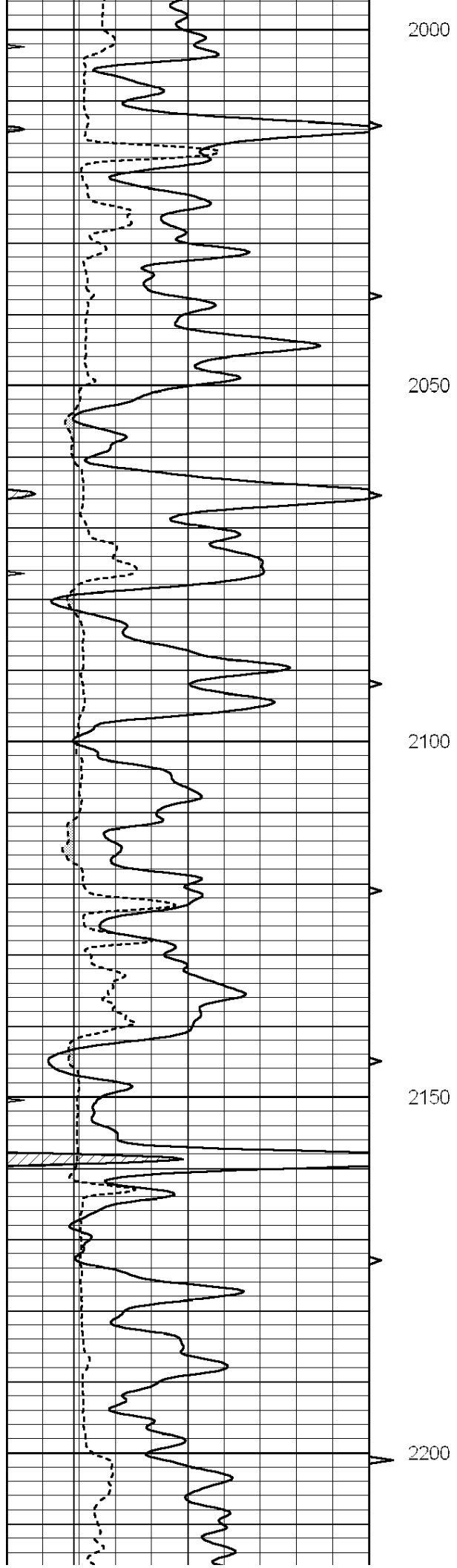
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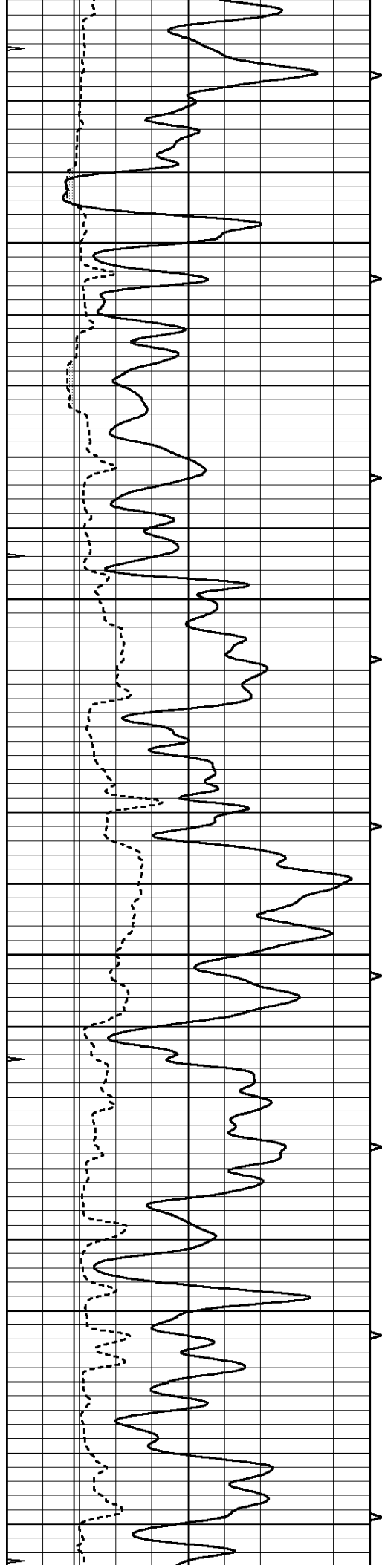










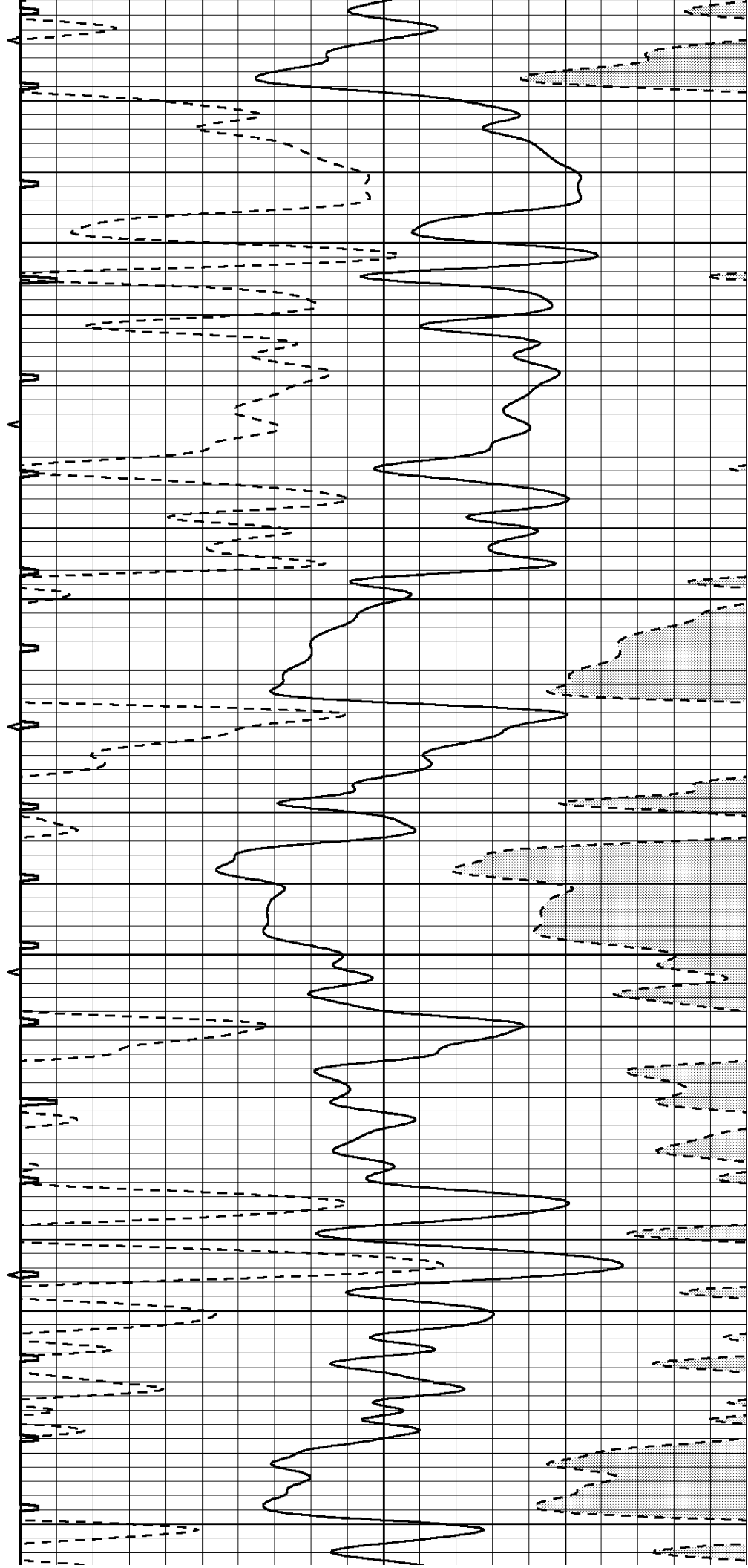


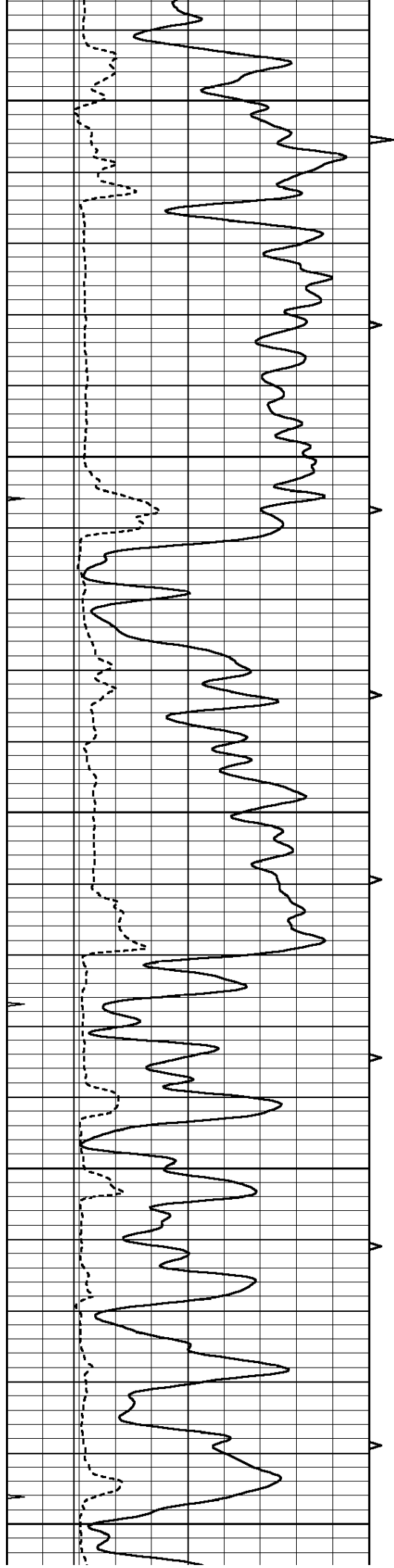
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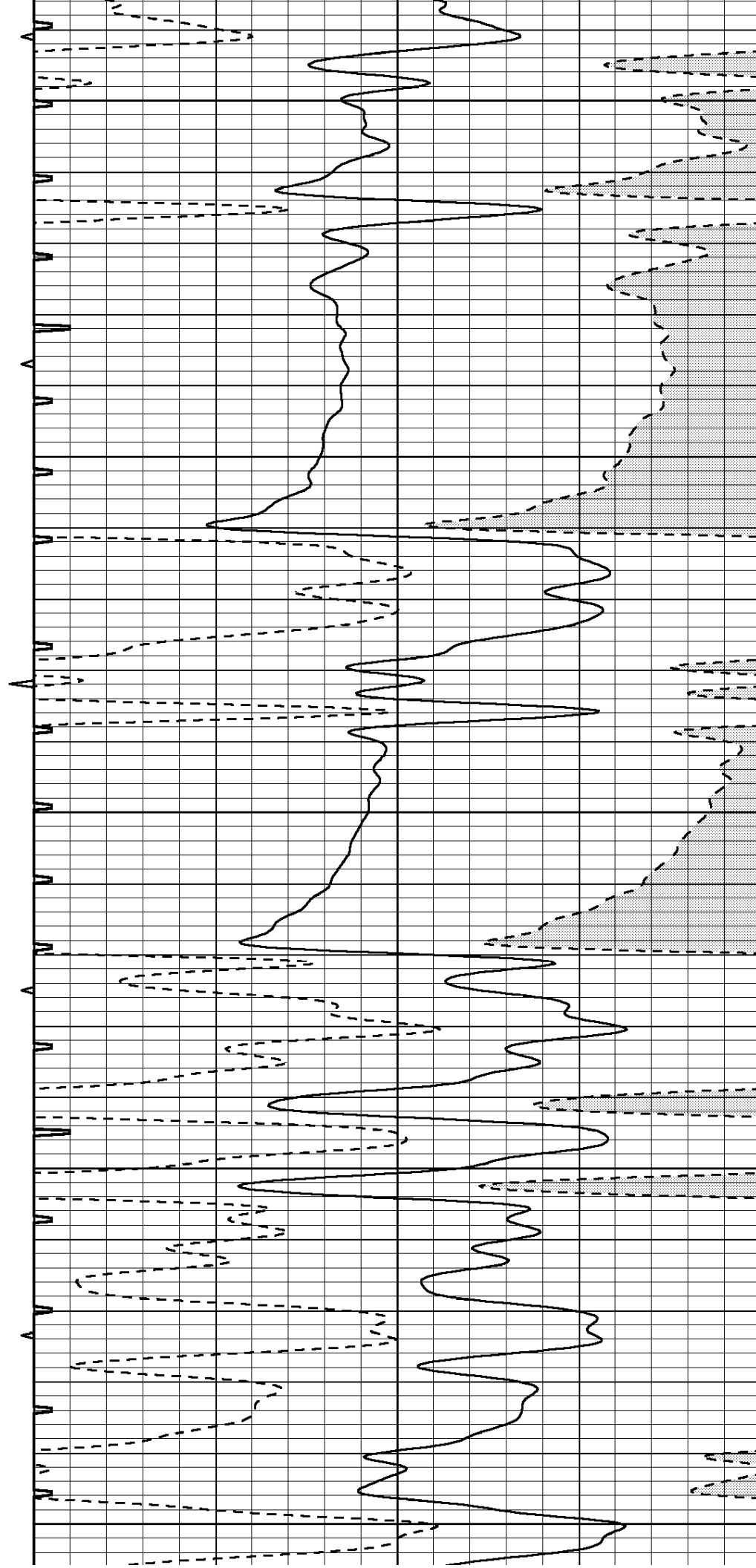
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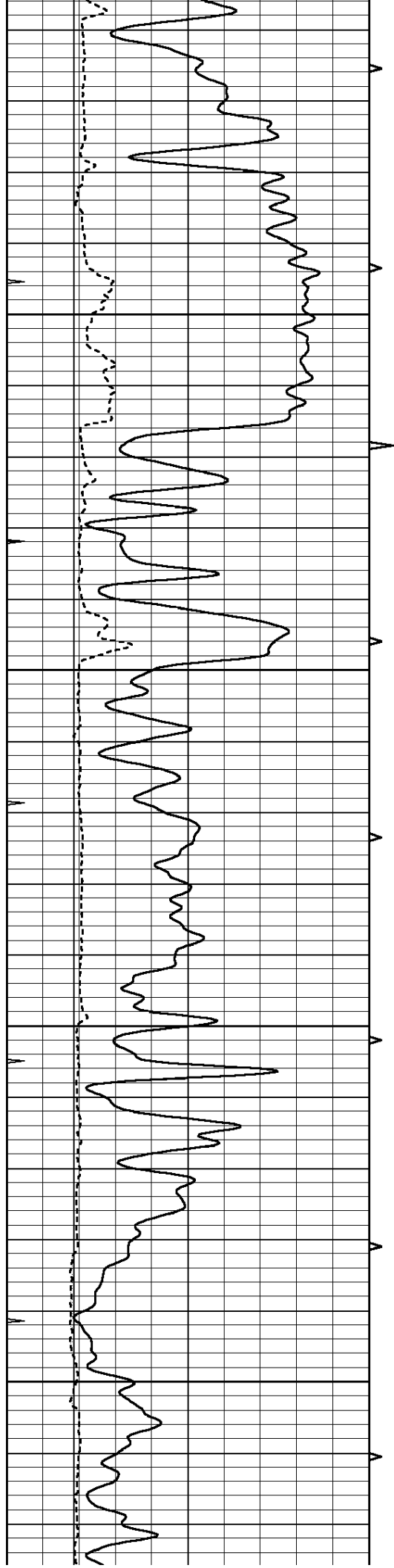
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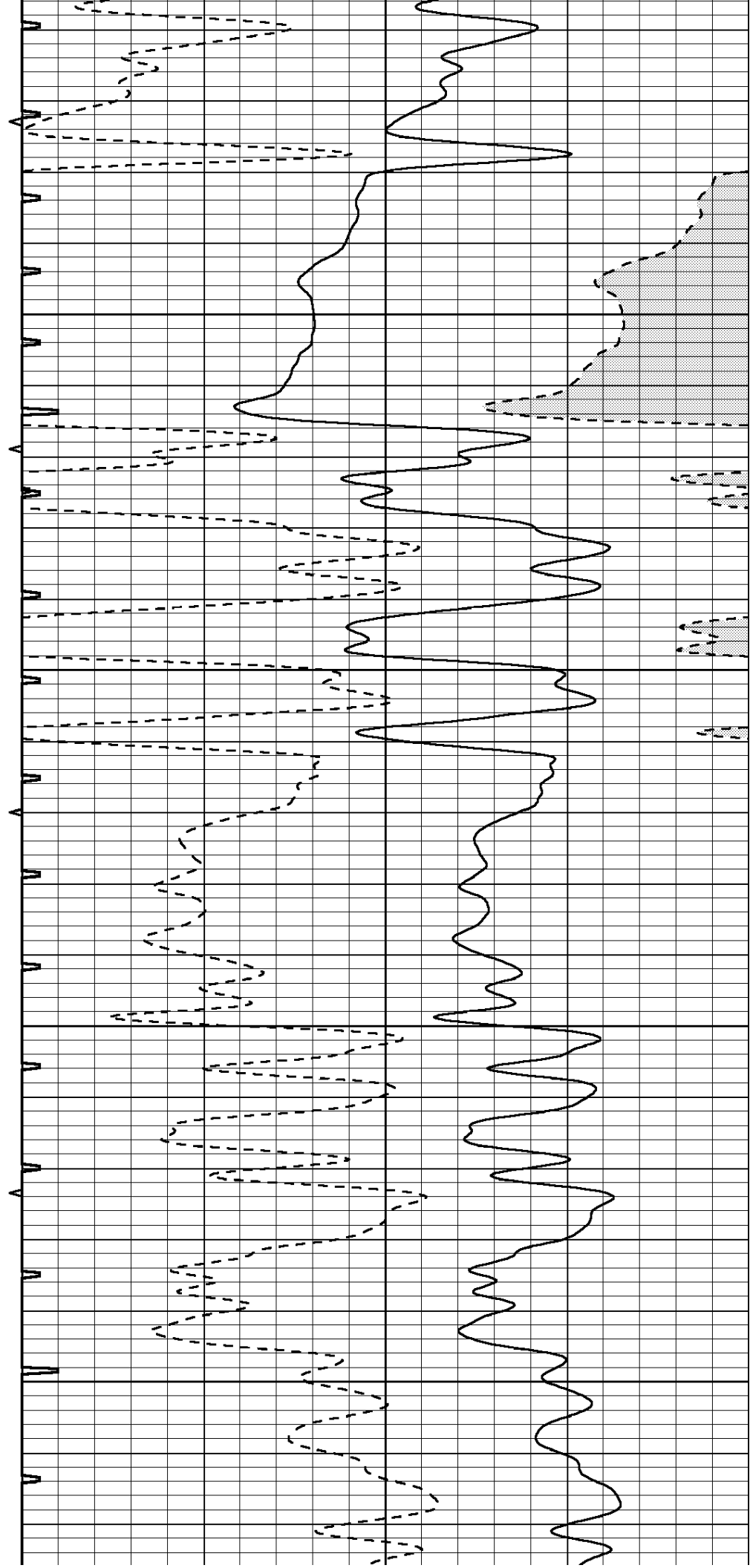


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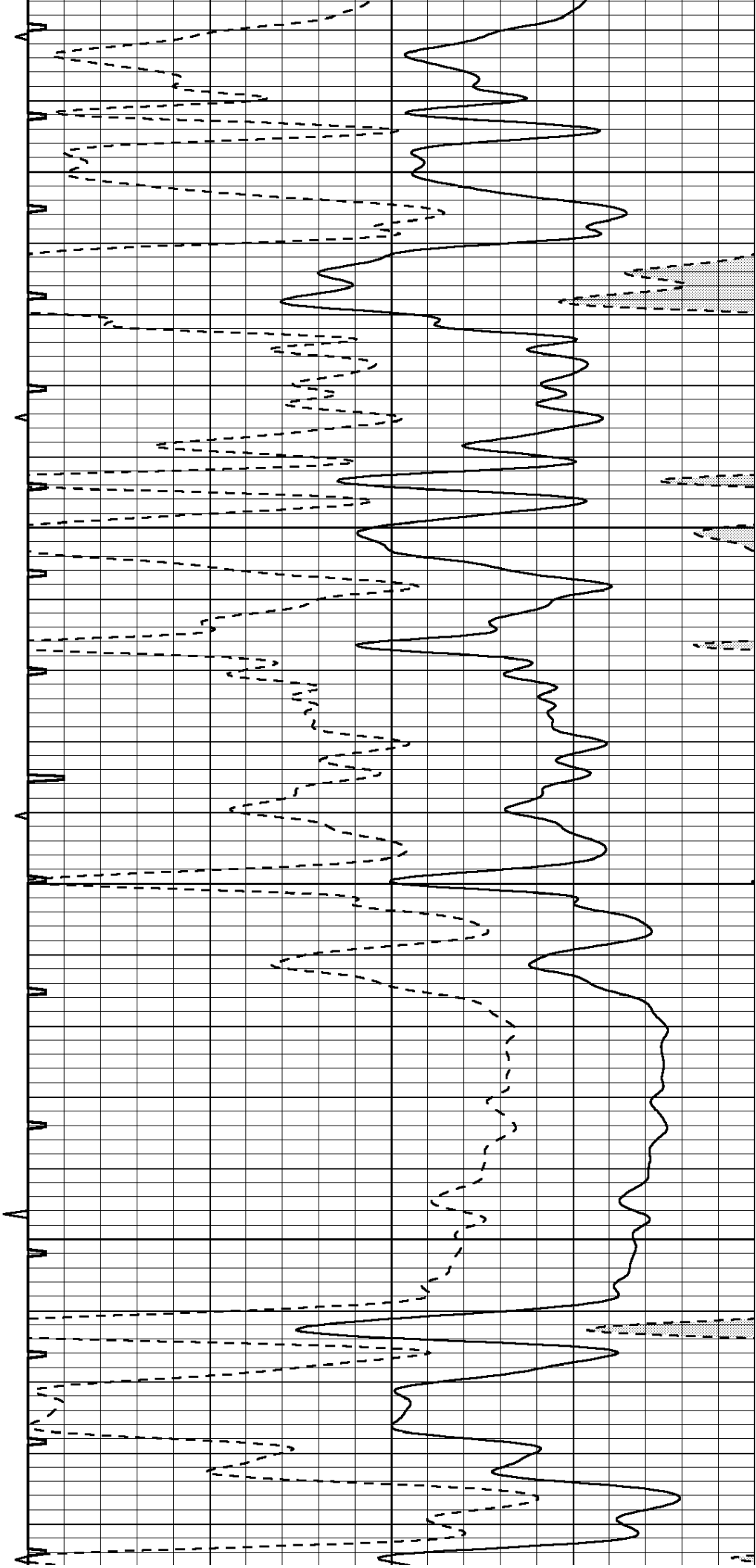


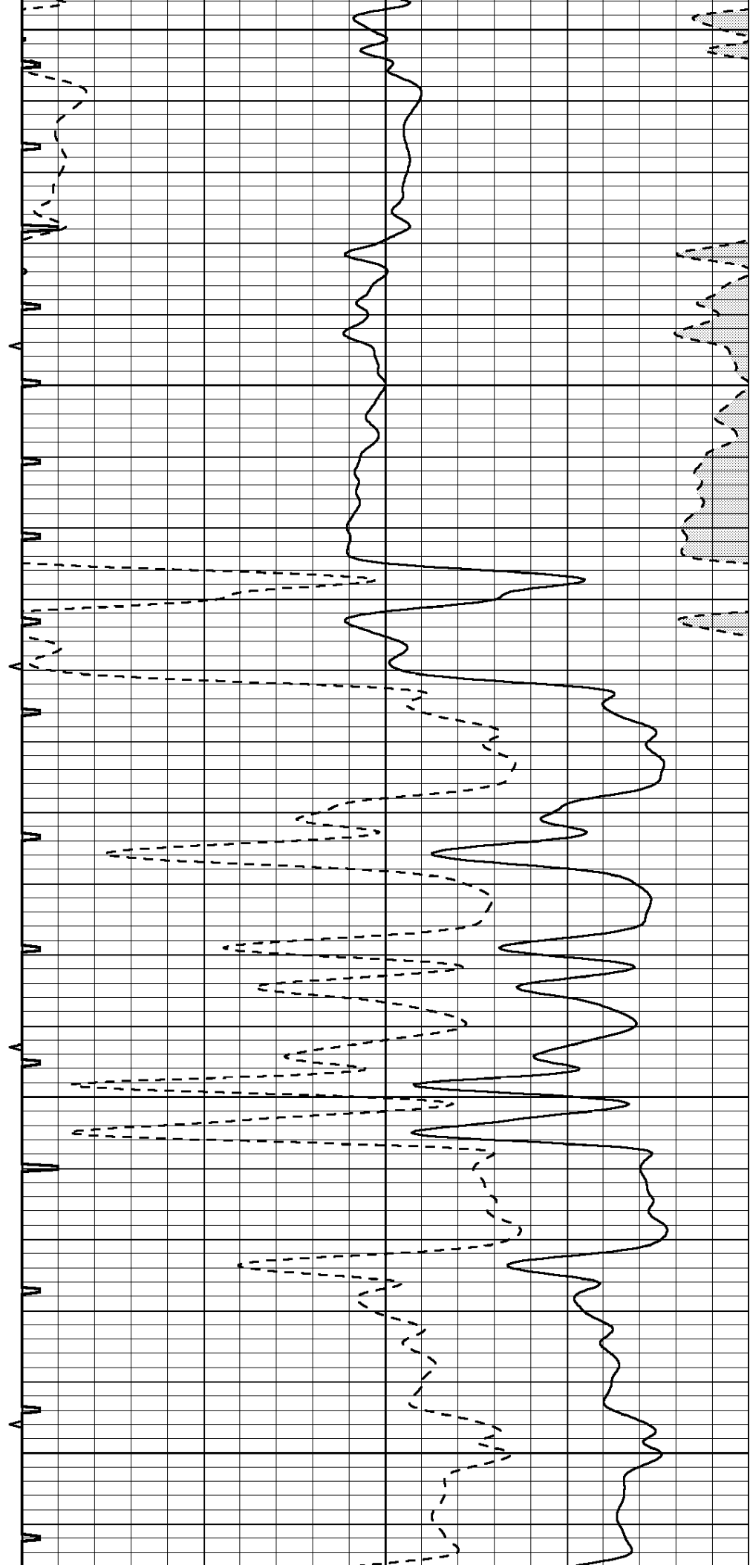
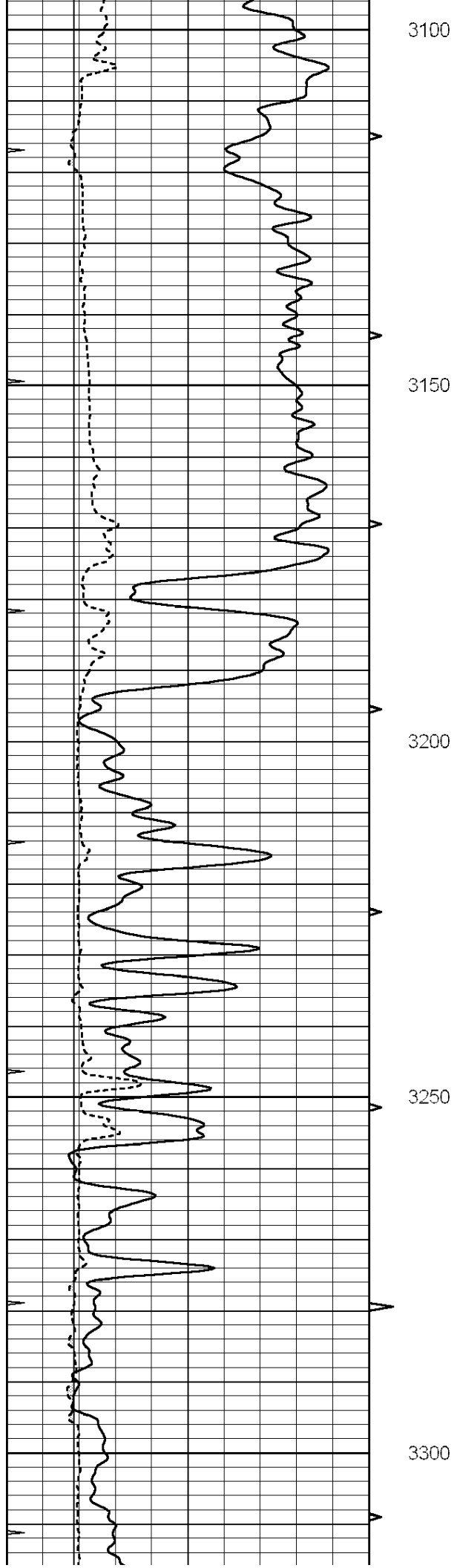
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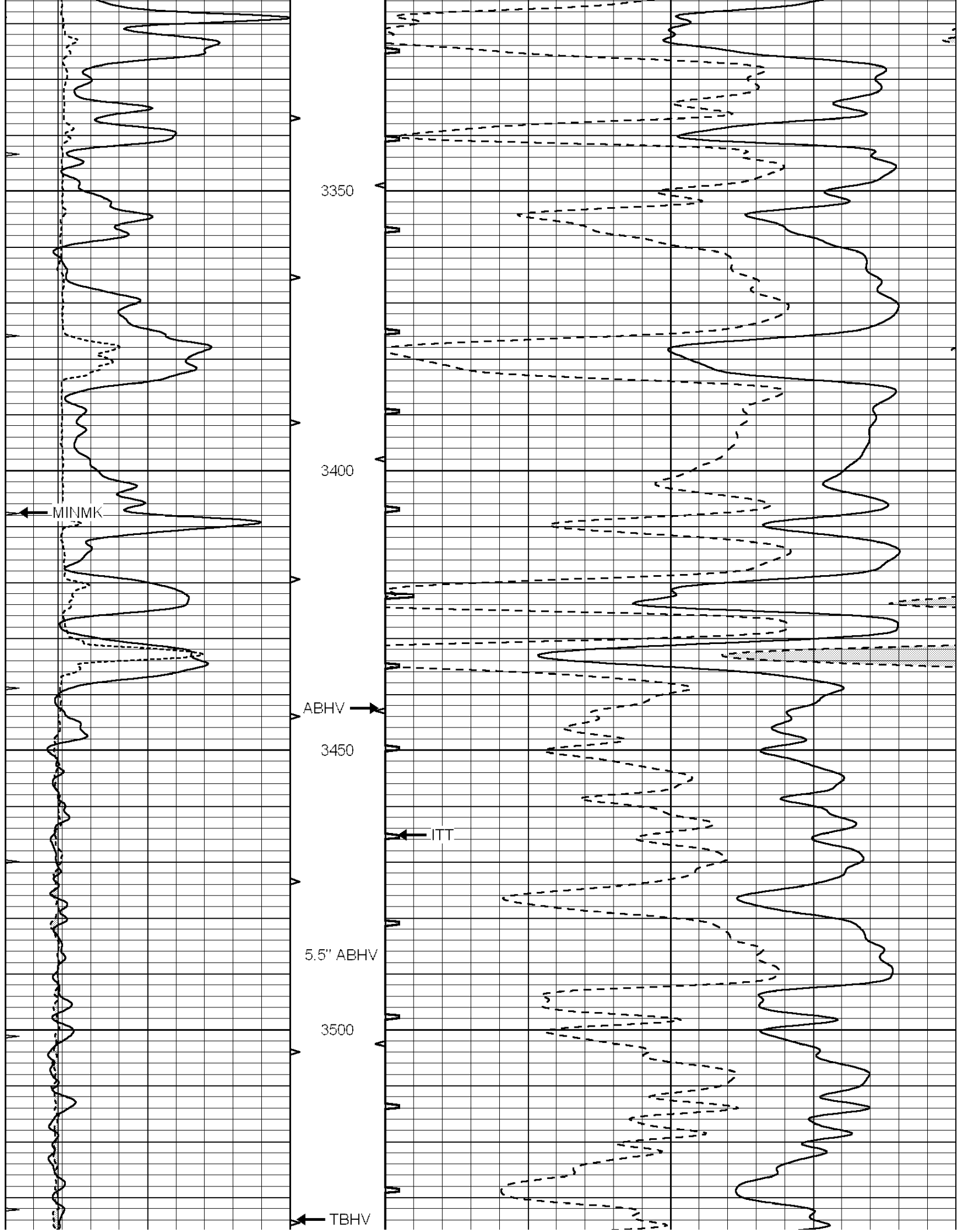
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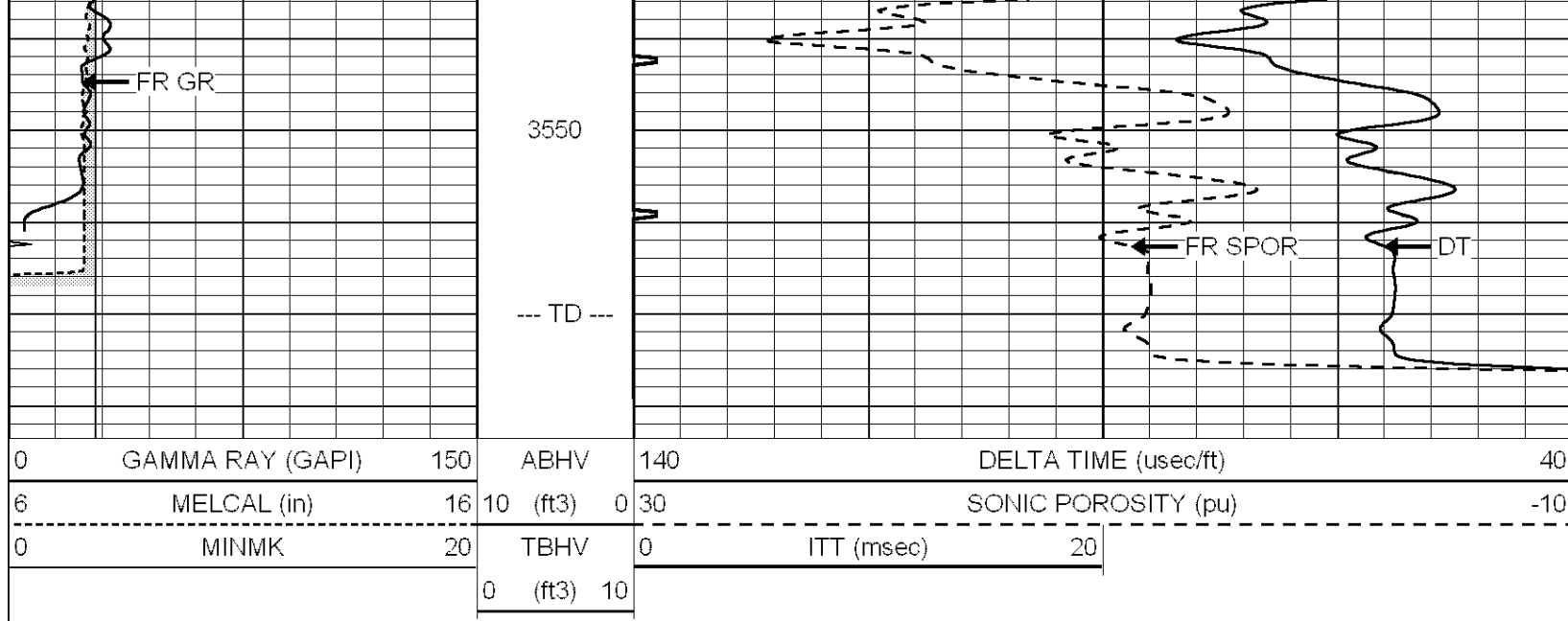
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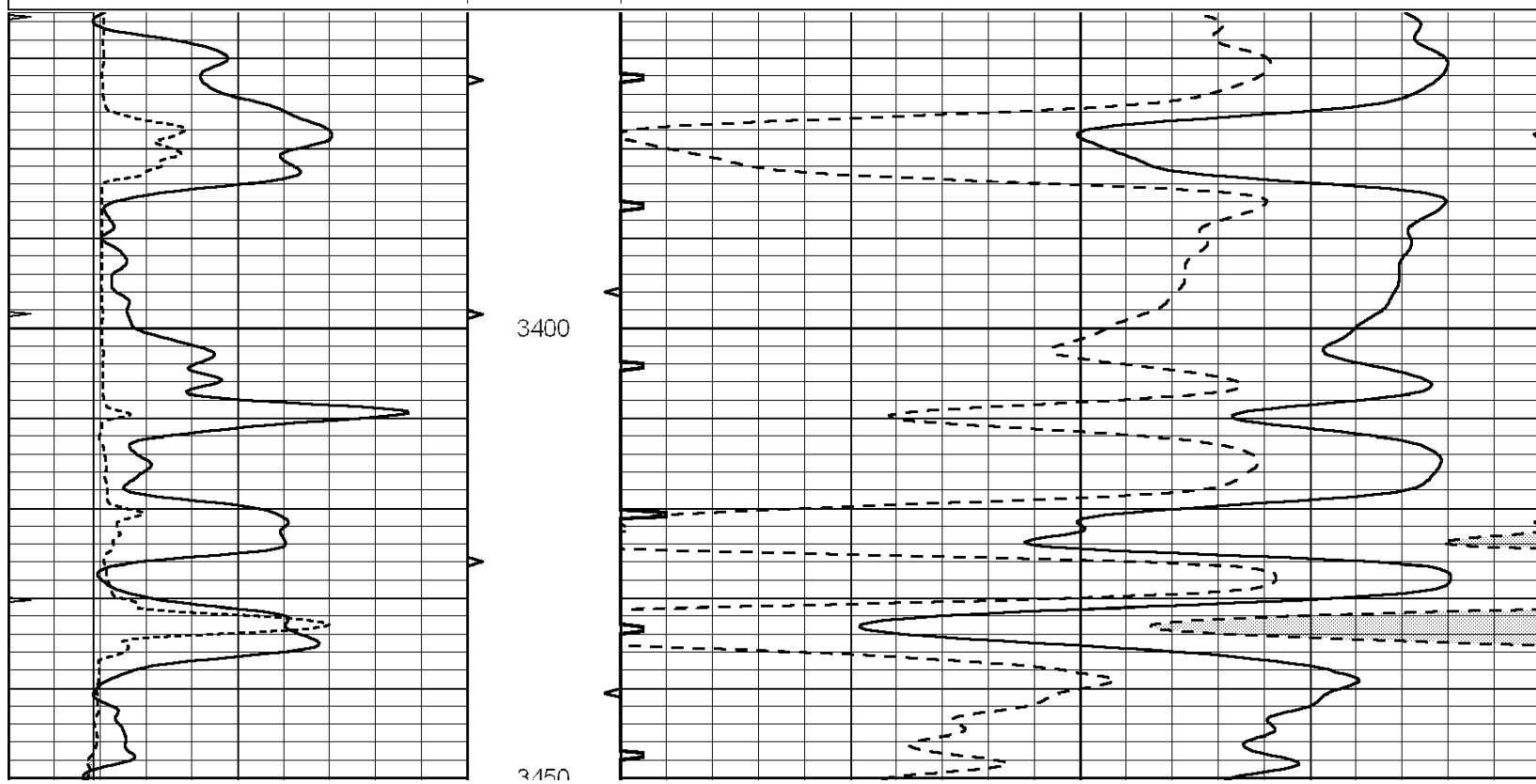
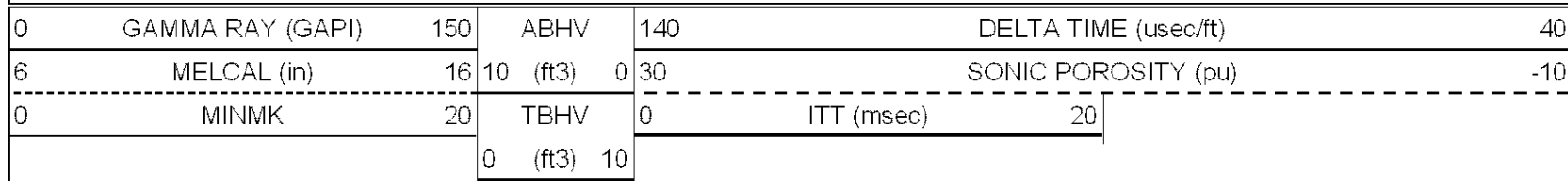


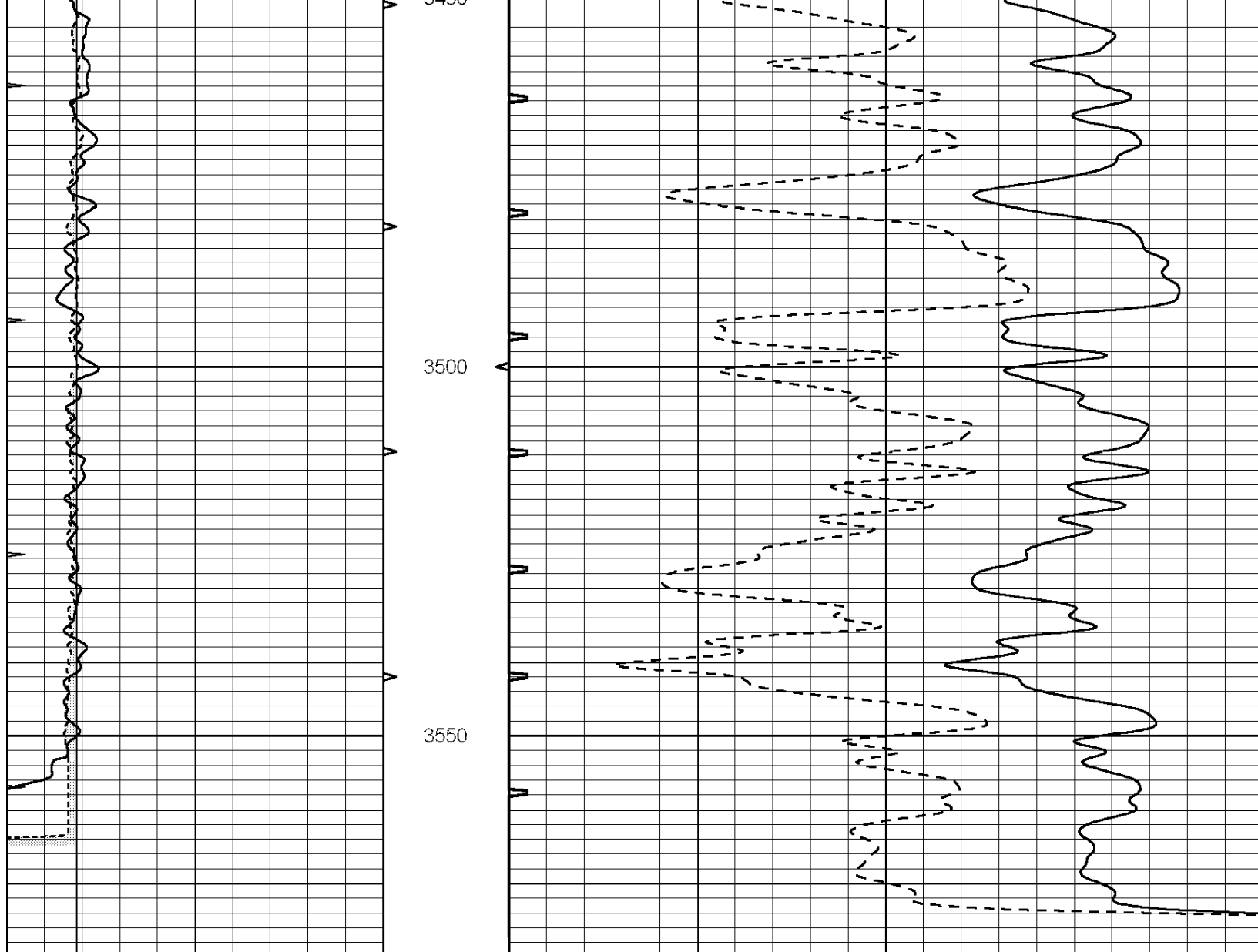




REPEAT SECTION

Database File: 009929ddn.db
 Dataset Pathname: pass6.1
 Presentation Format: slt
 Dataset Creation: Sun Oct 07 11:30:25 2012
 Charted by: Depth in Feet scaled 1:240





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			