



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company DIXON ENERGY, INC. Well THOMAS NO. 1 Field MEDICINE LODGE NORTH County BARBER State KANSAS		Company DIXON ENERGY, INC. Well THOMAS NO. 1 Field MEDICINE LODGE NORTH County BARBER State KANSAS	
Location: API # : 15-007-23959-00-00 660' FSL & 660' FEL		Other Services CNL/CDL/PE DIL/MEL	
Permanent Datum Log Measured From Drilling Measured From		SEC 17 TWP 32S RGE 12W GROUND LEVEL Elevation 1649 KELLY BUSHING 10' A.G.L. KELLY BUSHING	
Date	11/26/2012		
Run Number	TWO		
Depth Driller	4950		
Depth Logger	4951		
Bottom Logged Interval	4941		
Top Log Interval	3500		
Casing Driller	8 5/8" @ 222		
Casing Logger	222		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4/57	CHLORIDES 5,000 PPM	
pH / Fluid Loss	10.0/9.6		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.65@91F		
Rmf @ Meas. Temp	.52@91F		
Rmc @ Meas. Temp	.78@91F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.47@125F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	2:30 P.M.		
Maximum Recorded Temperature	125		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	MIKE GARRISON		
Witnessed By	MIKE DIXON		

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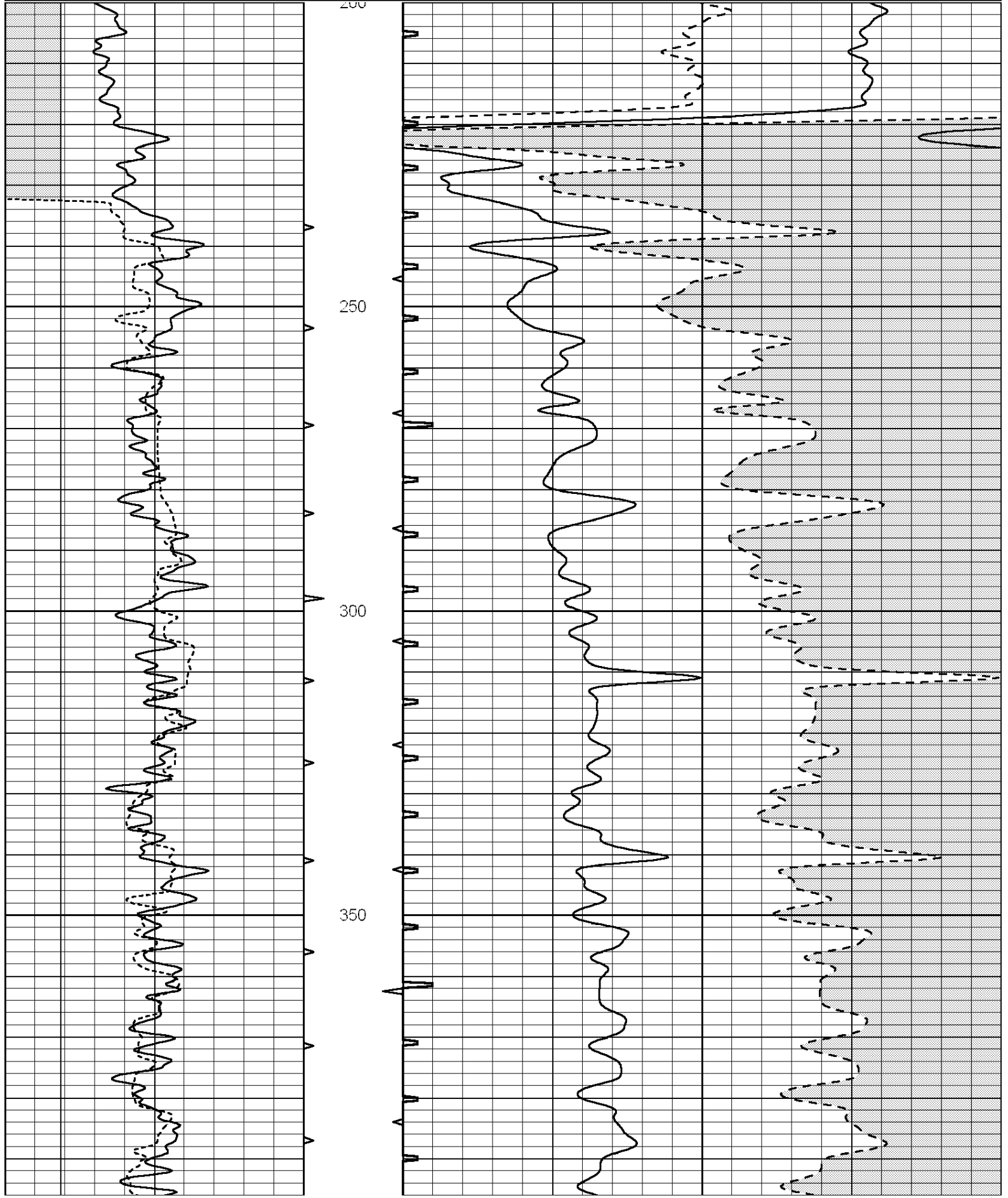
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

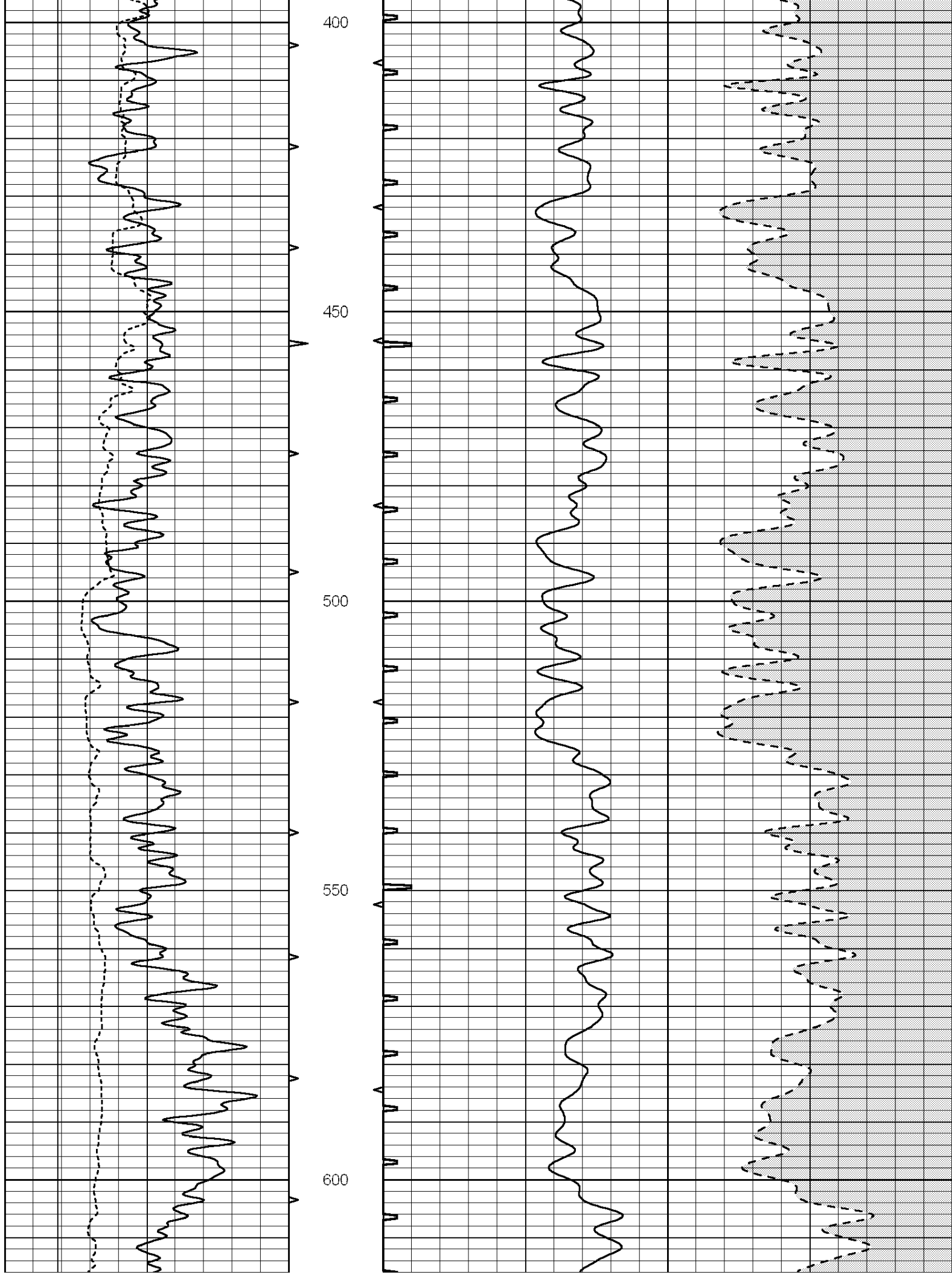
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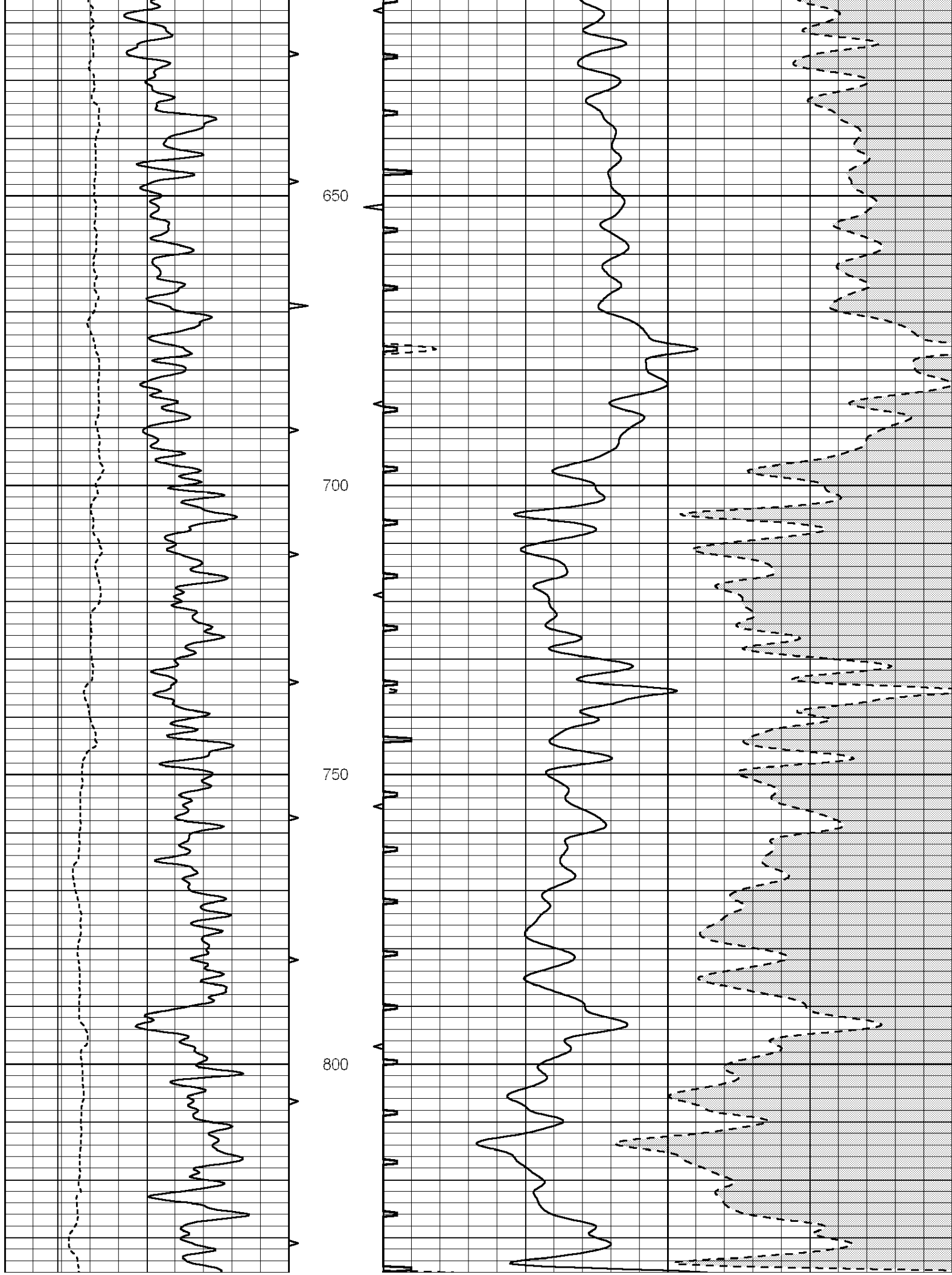
THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SERVICES (785) 628-6395
 DIRECTIONS
 MEDICINE LODGE, 3 EAST TO GYP HILL RD, 1 1/2 SOUTH TO RED ROCK RD, 1/2 EAST,
 NORTH INTO

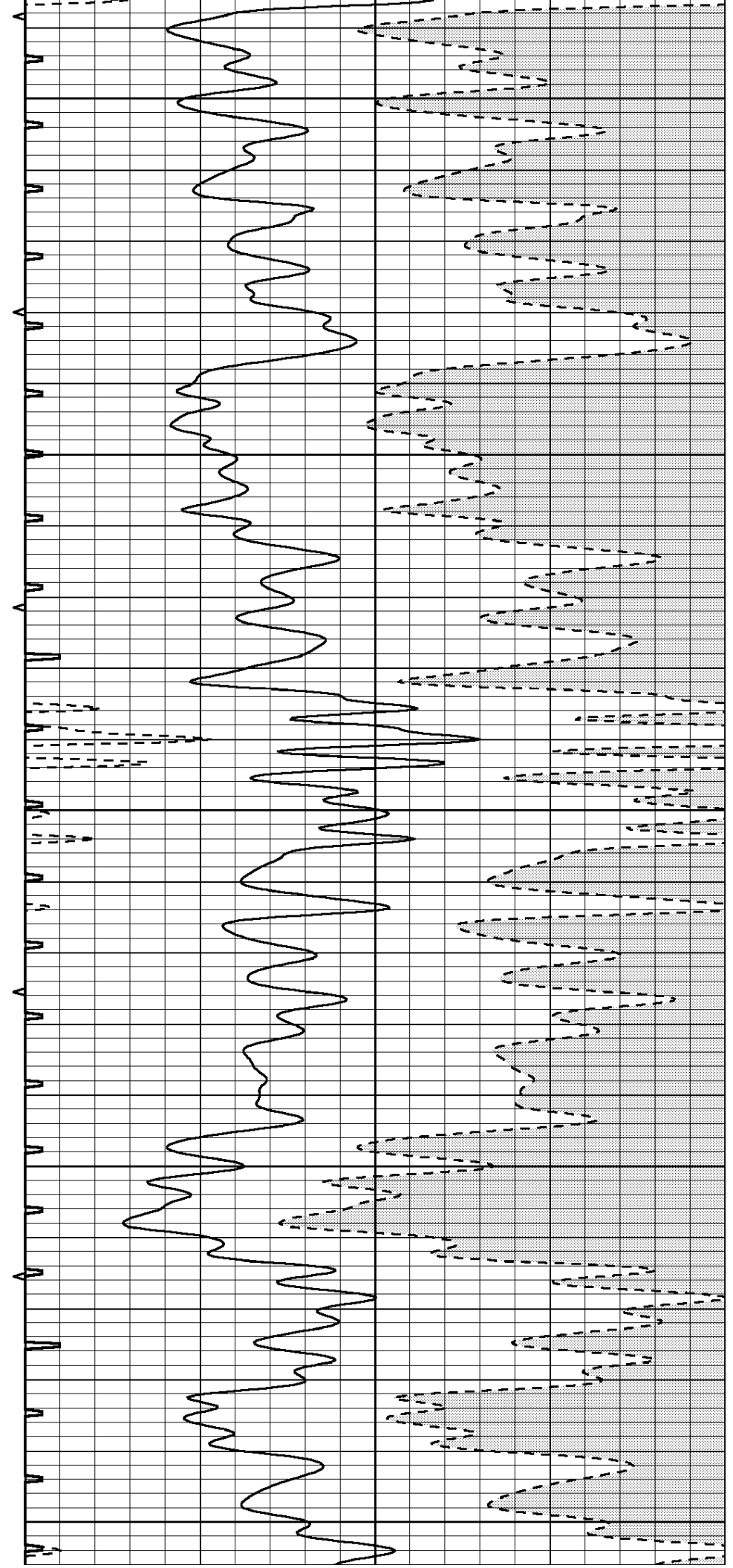
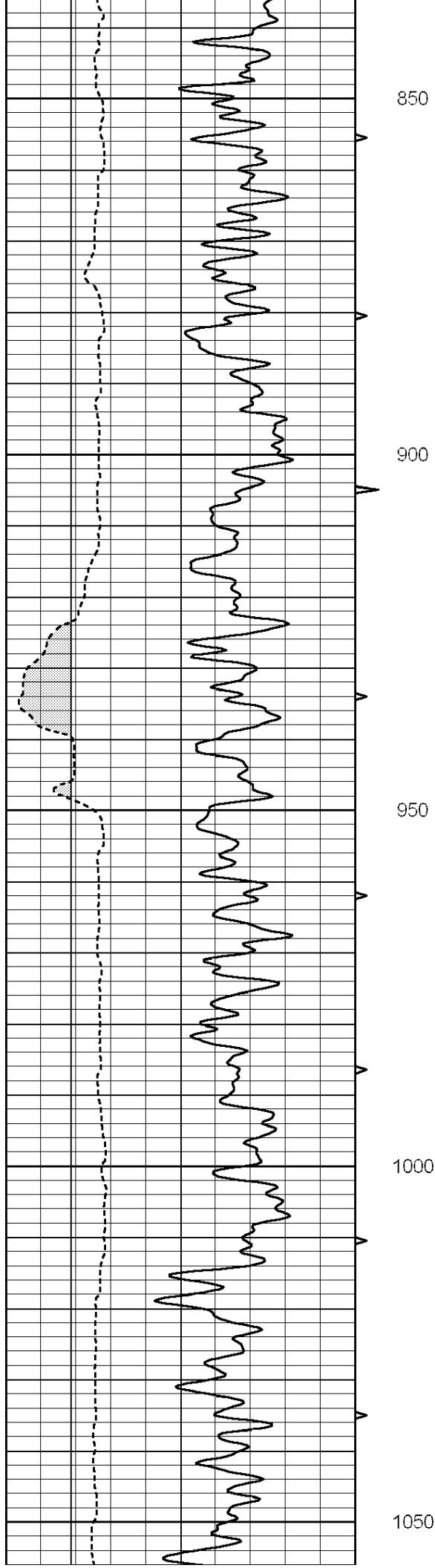
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 Charted by: Depth in Feet scaled 1:240

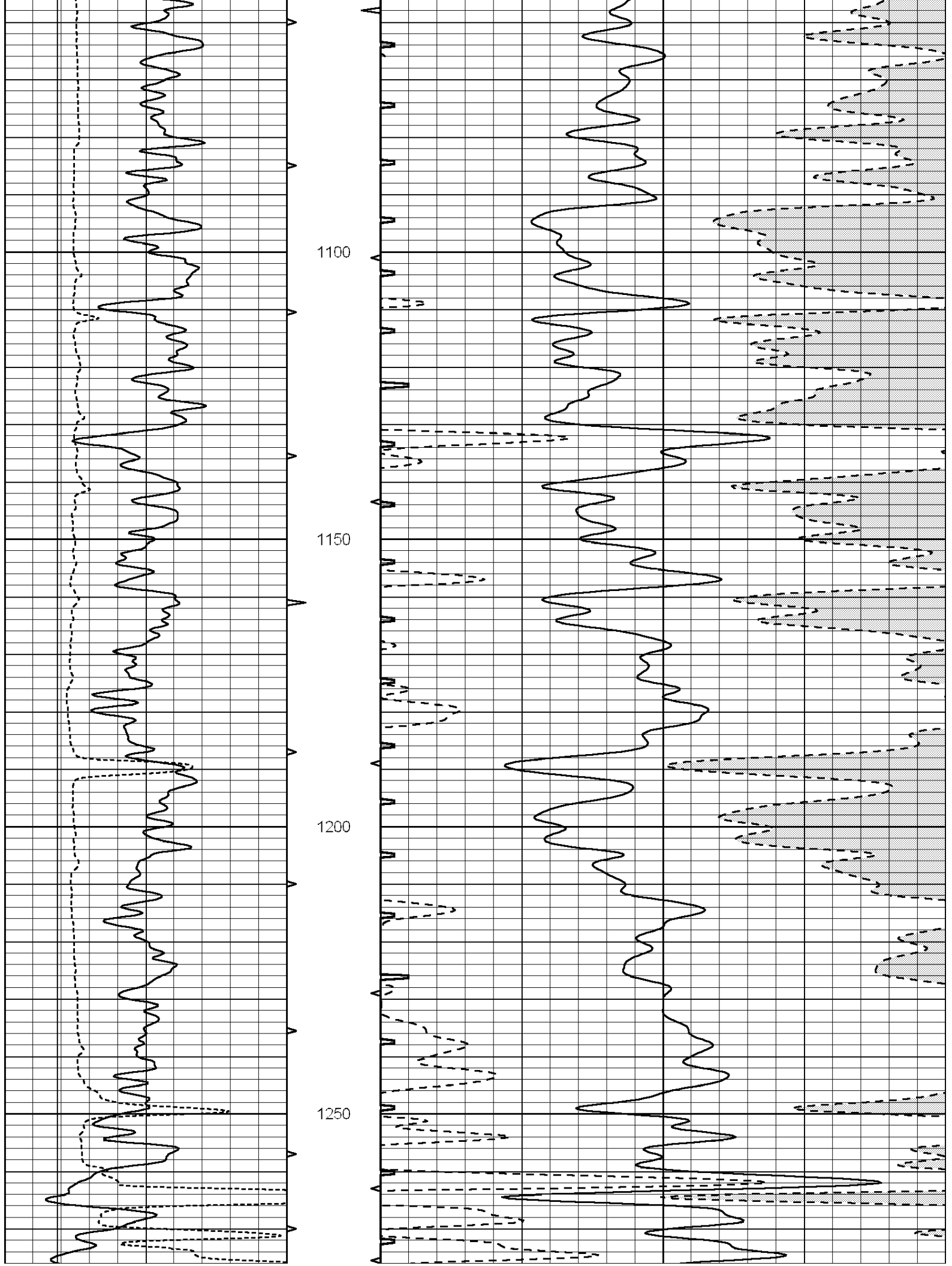
Charted by: _____		Depth in Feet scaled 1:2.15				
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
-----			TBHV	0	ITT (msec)	20
			0 (ft3) 10			

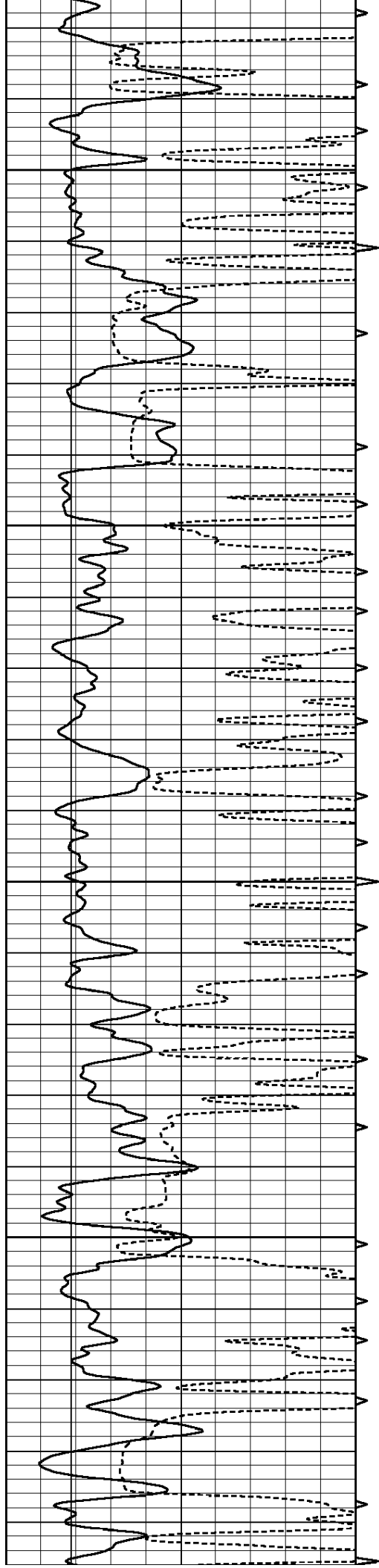










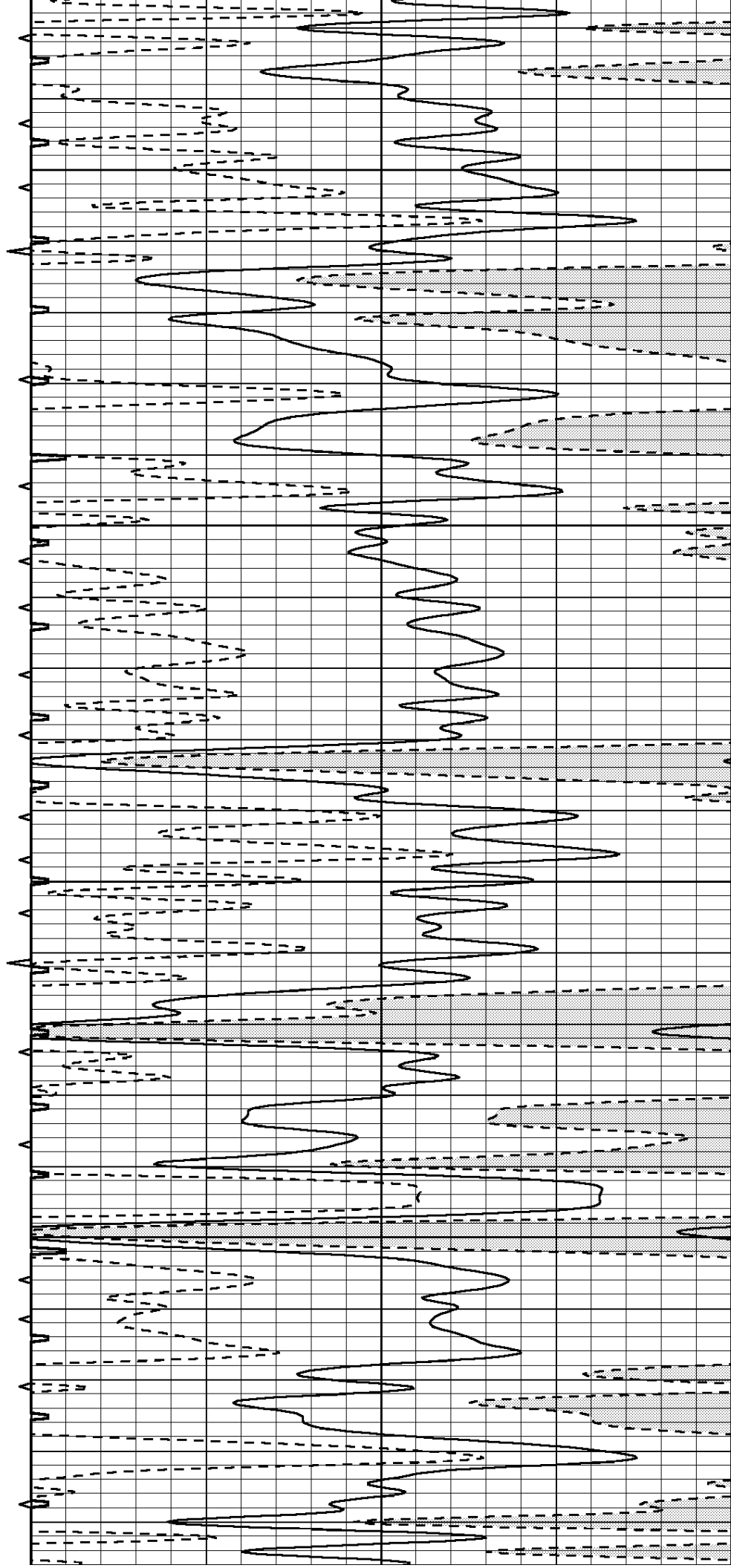


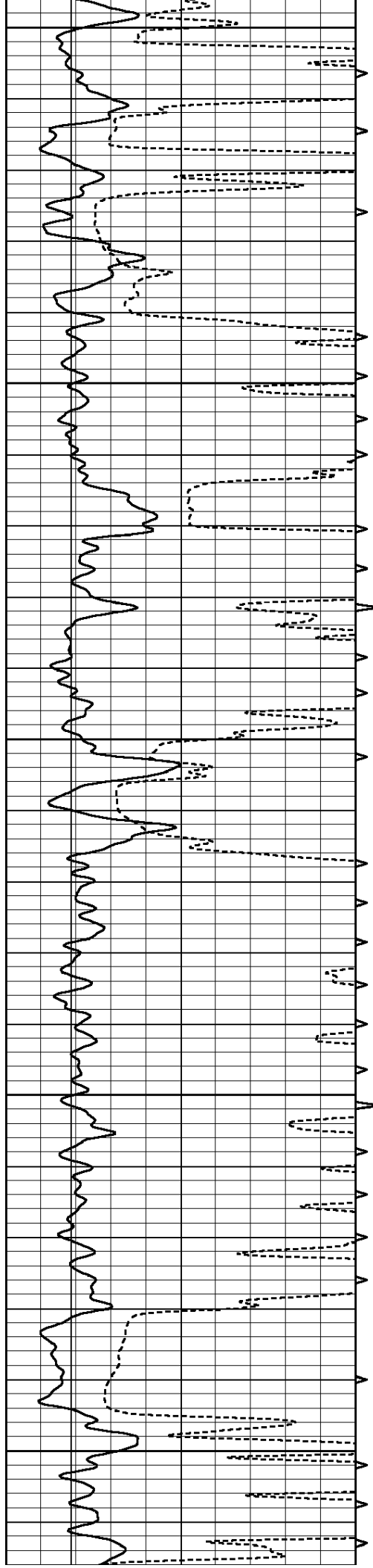
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1400

1450





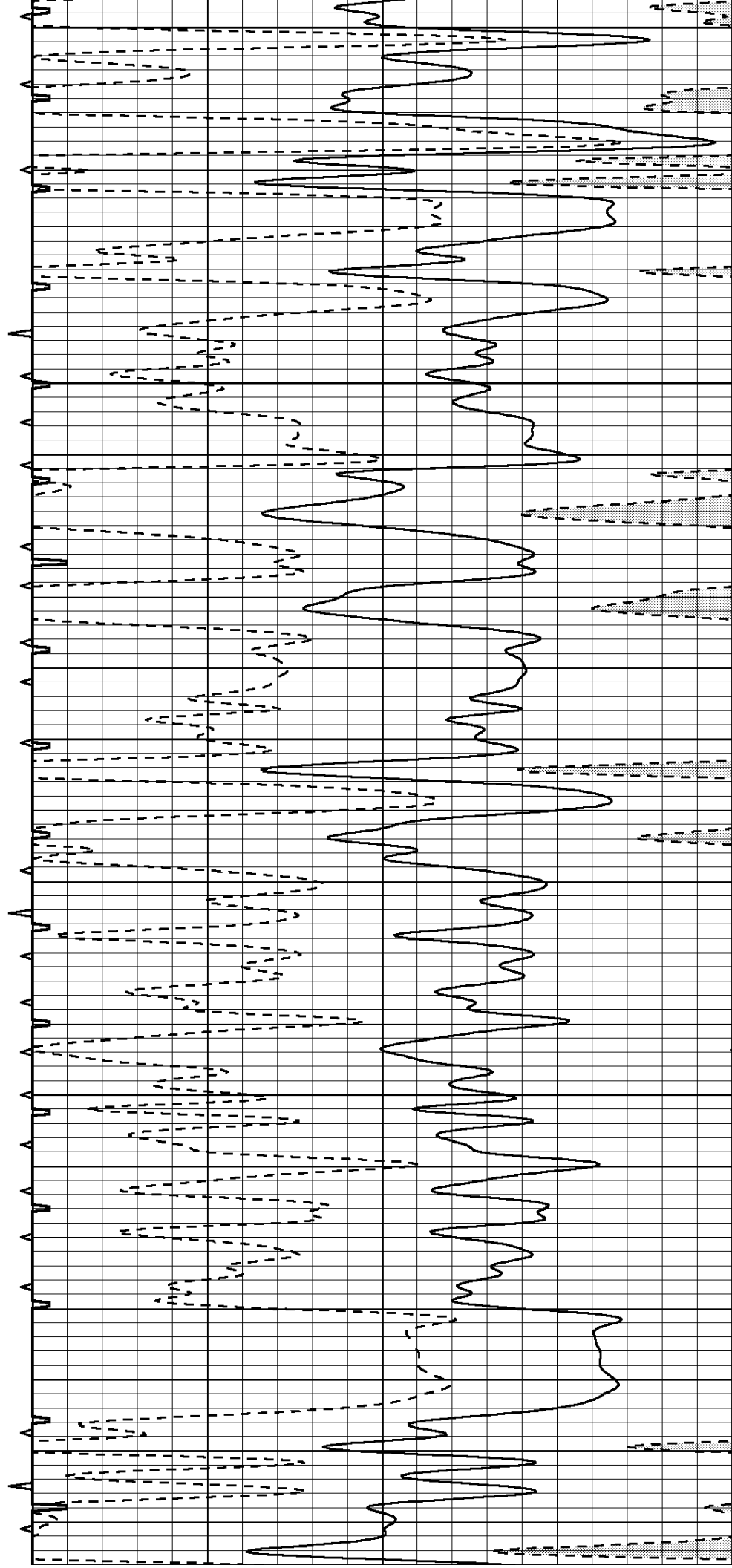
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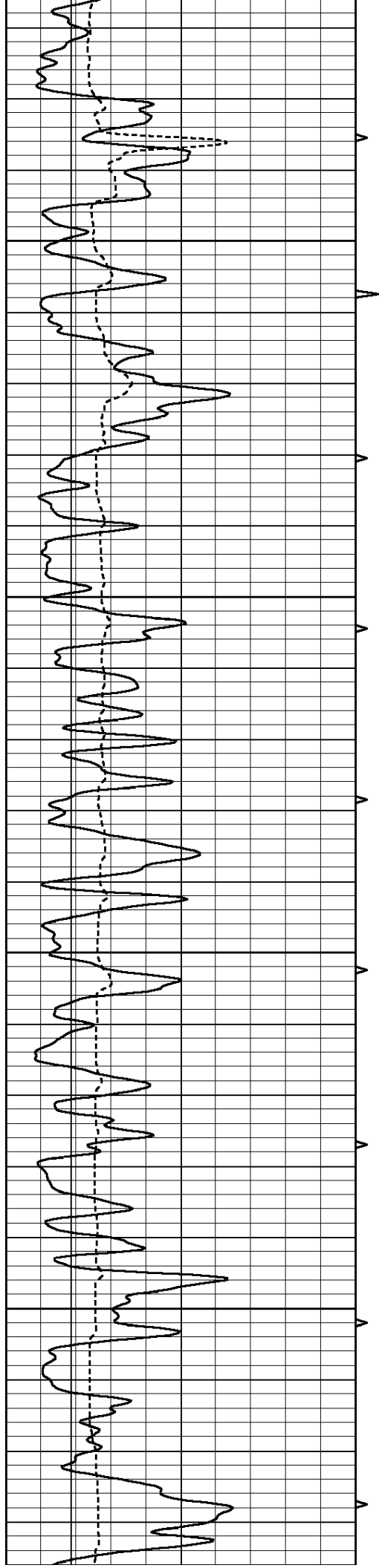
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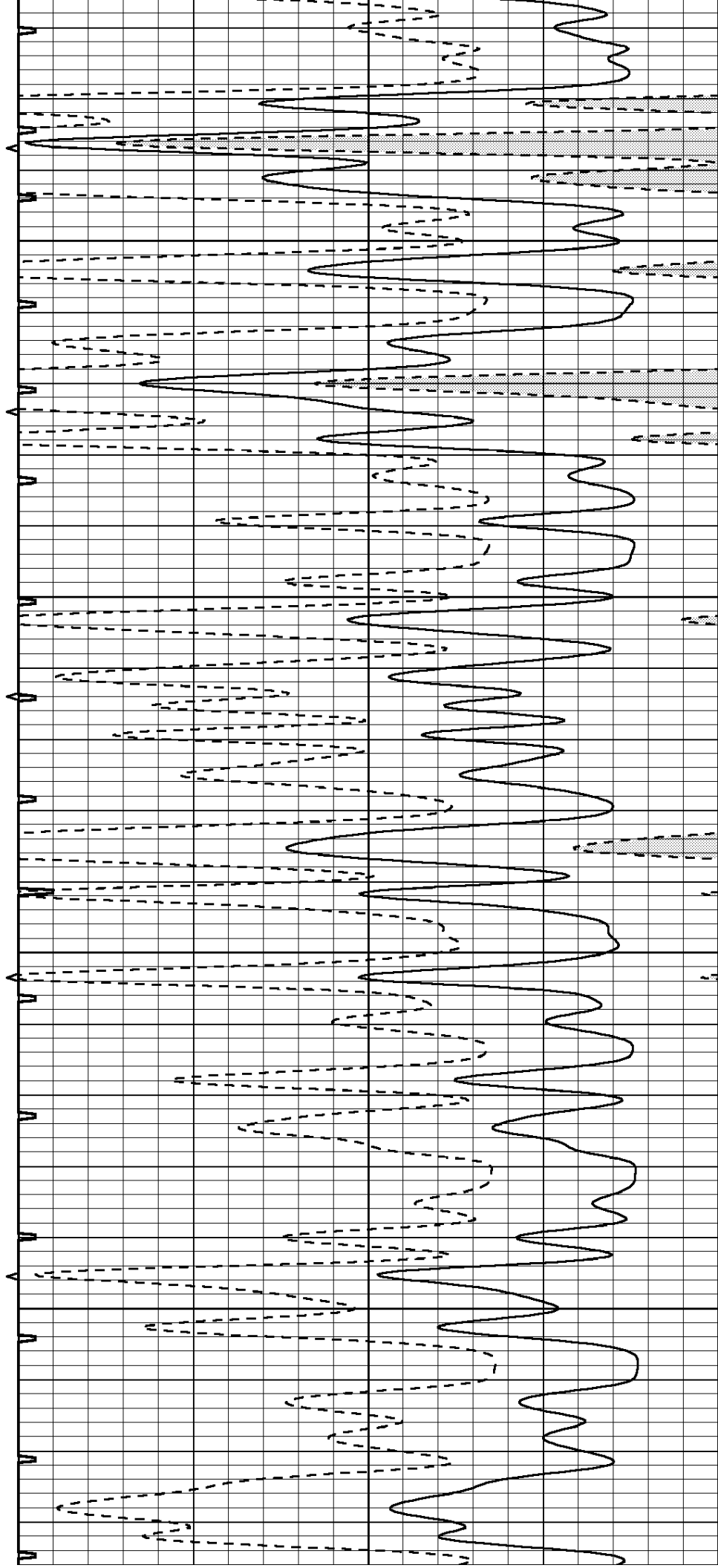


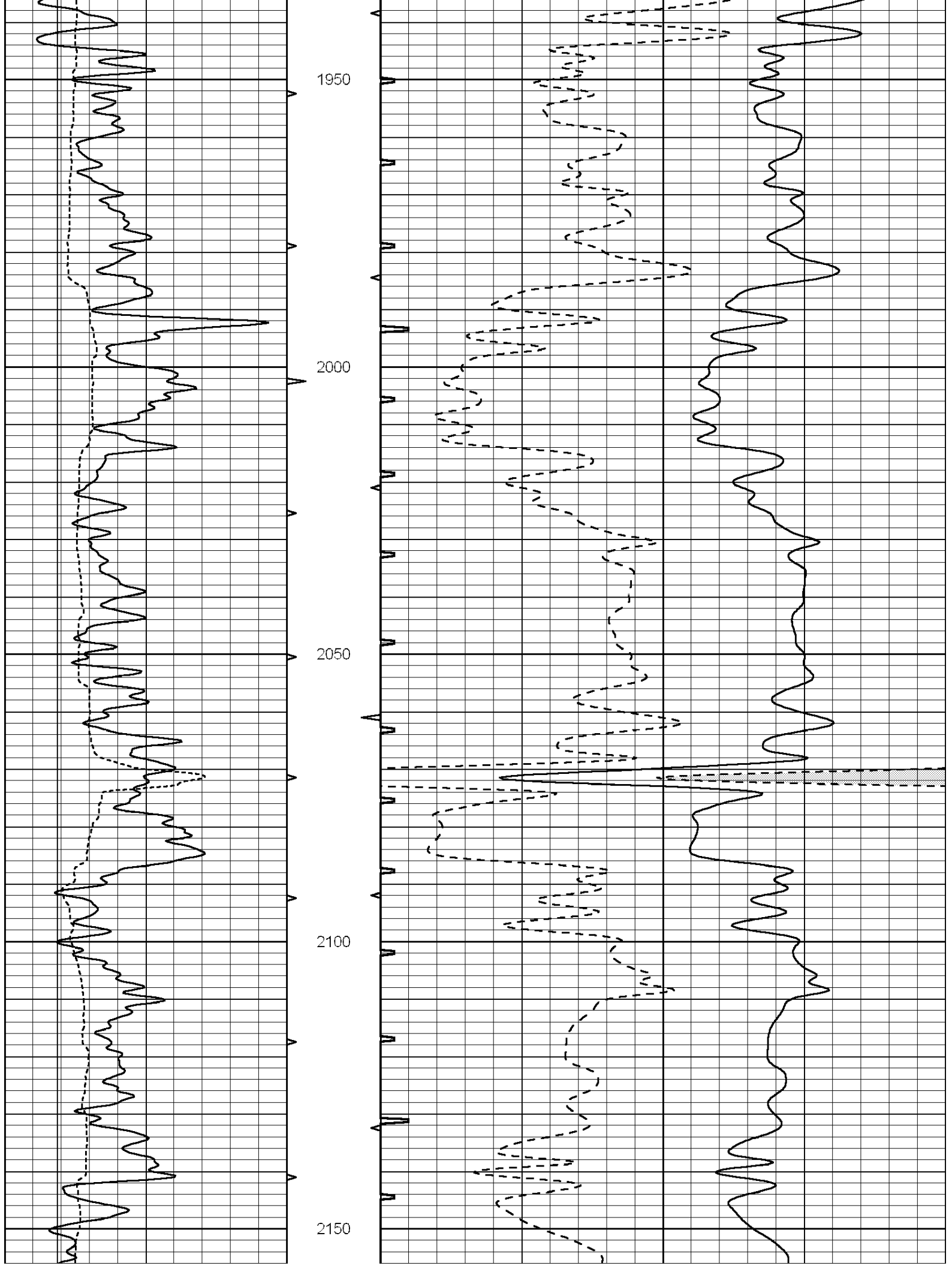
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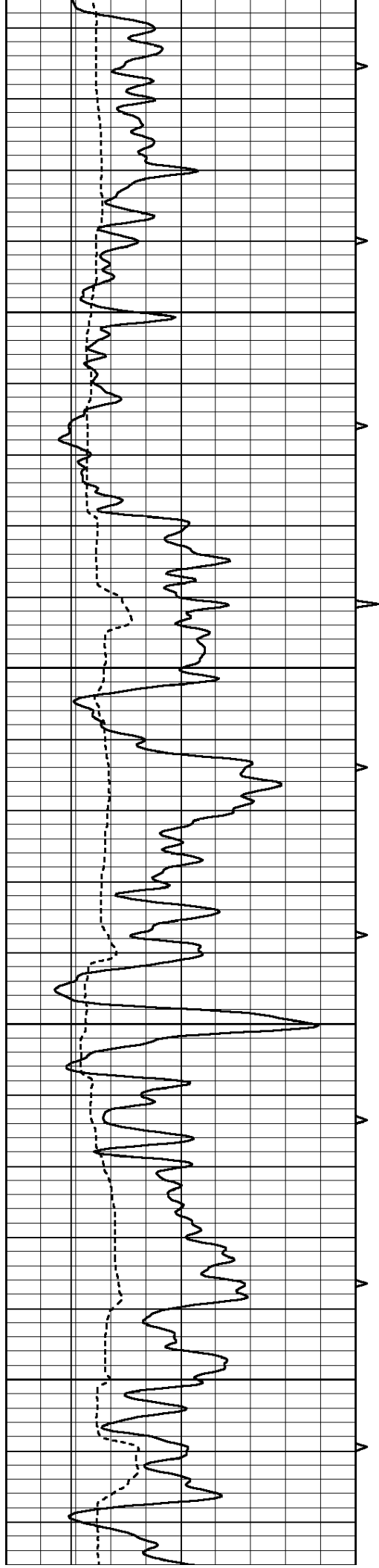
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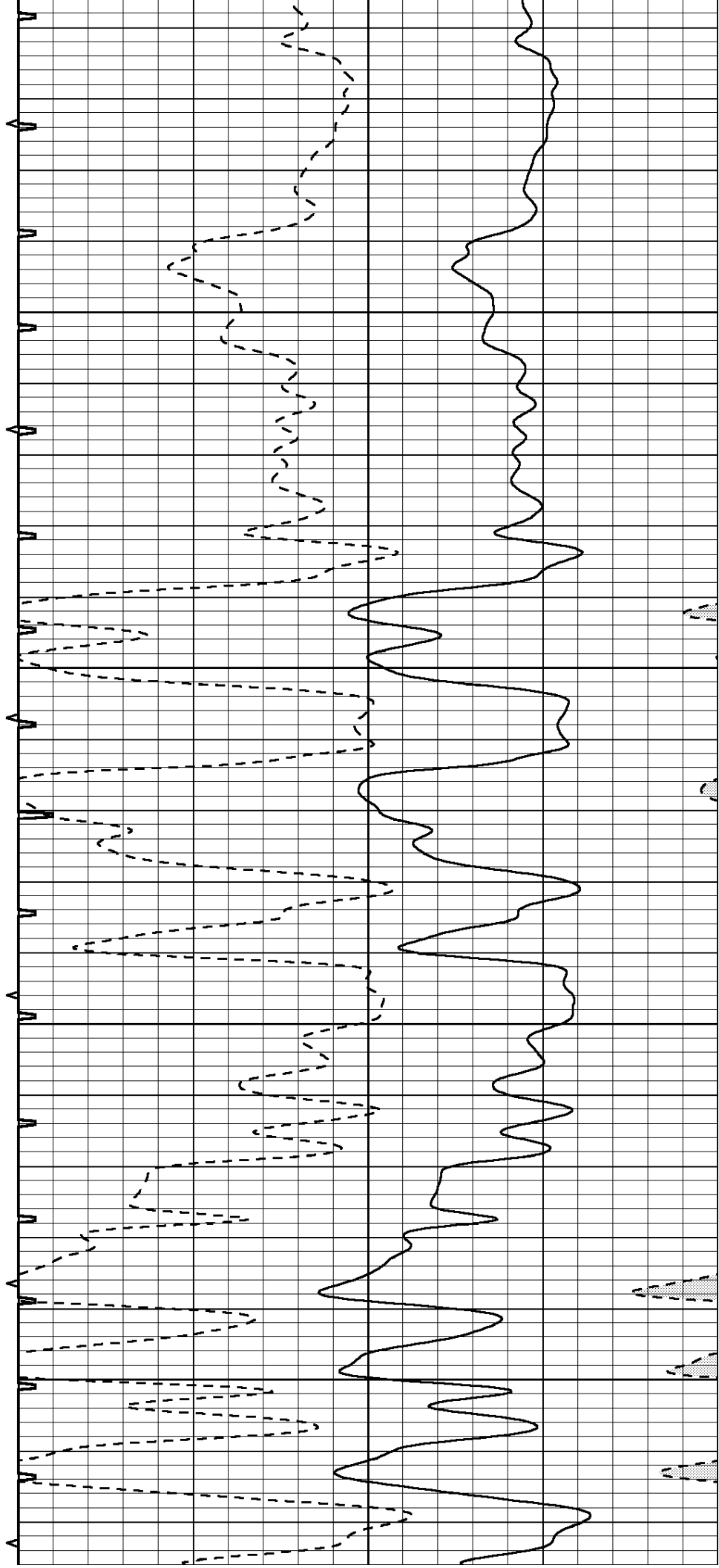


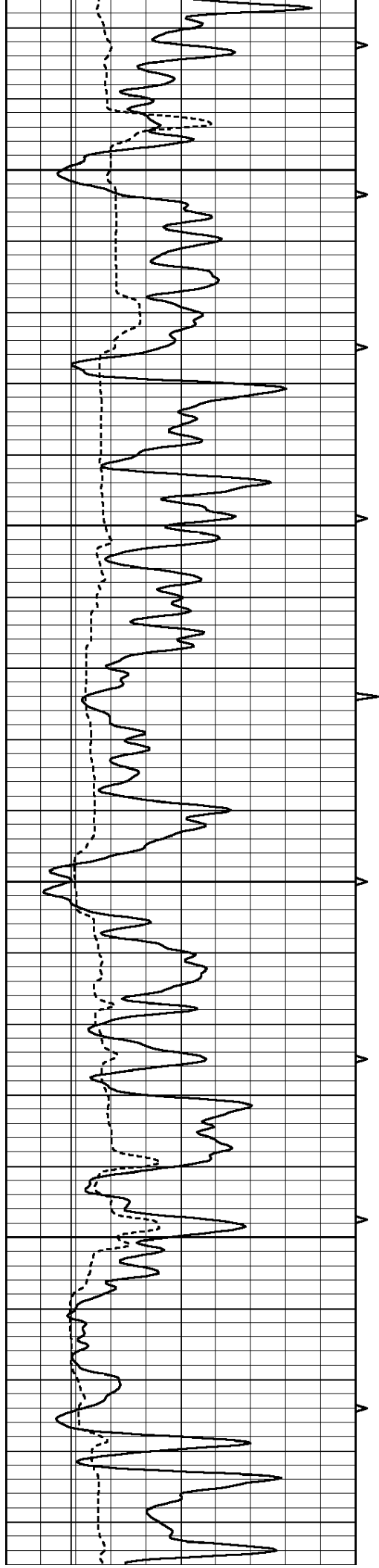
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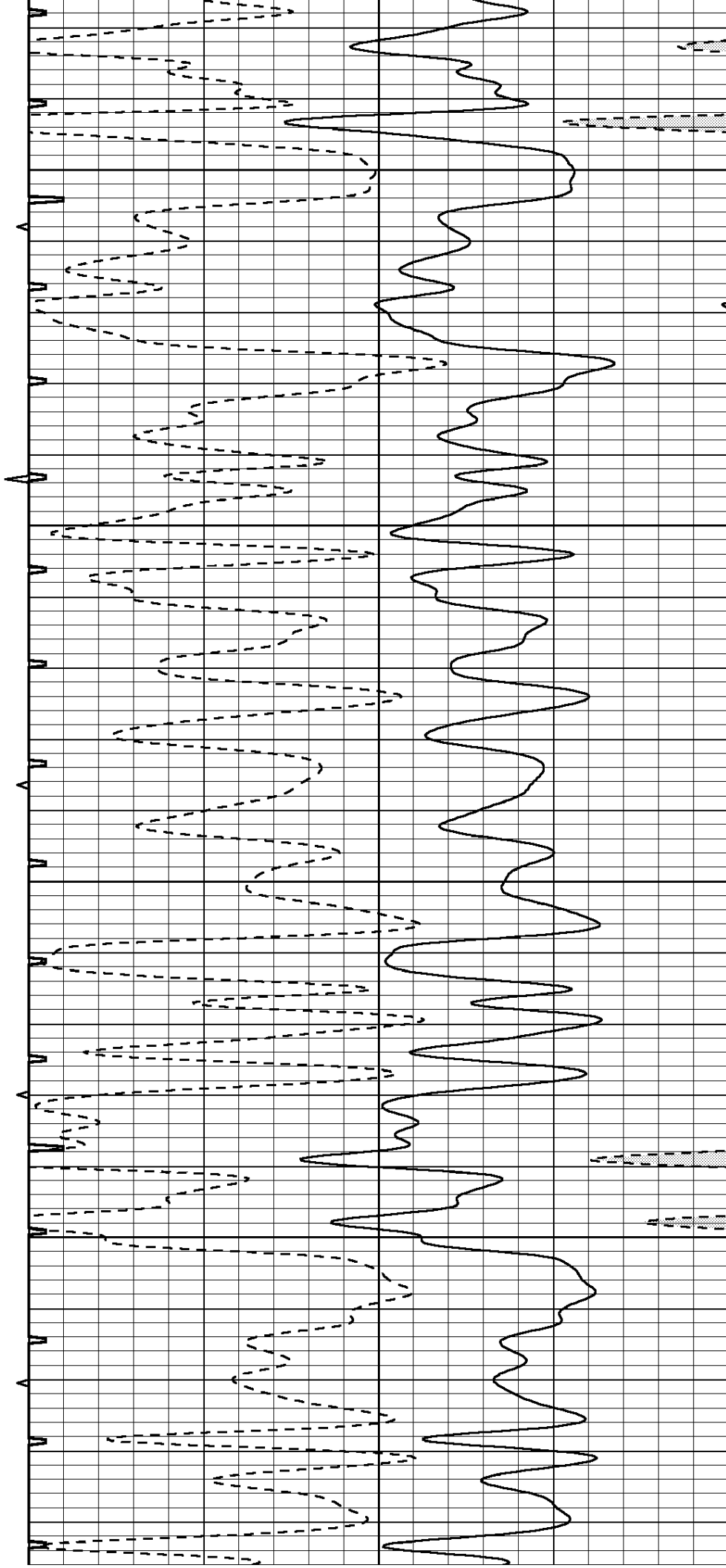


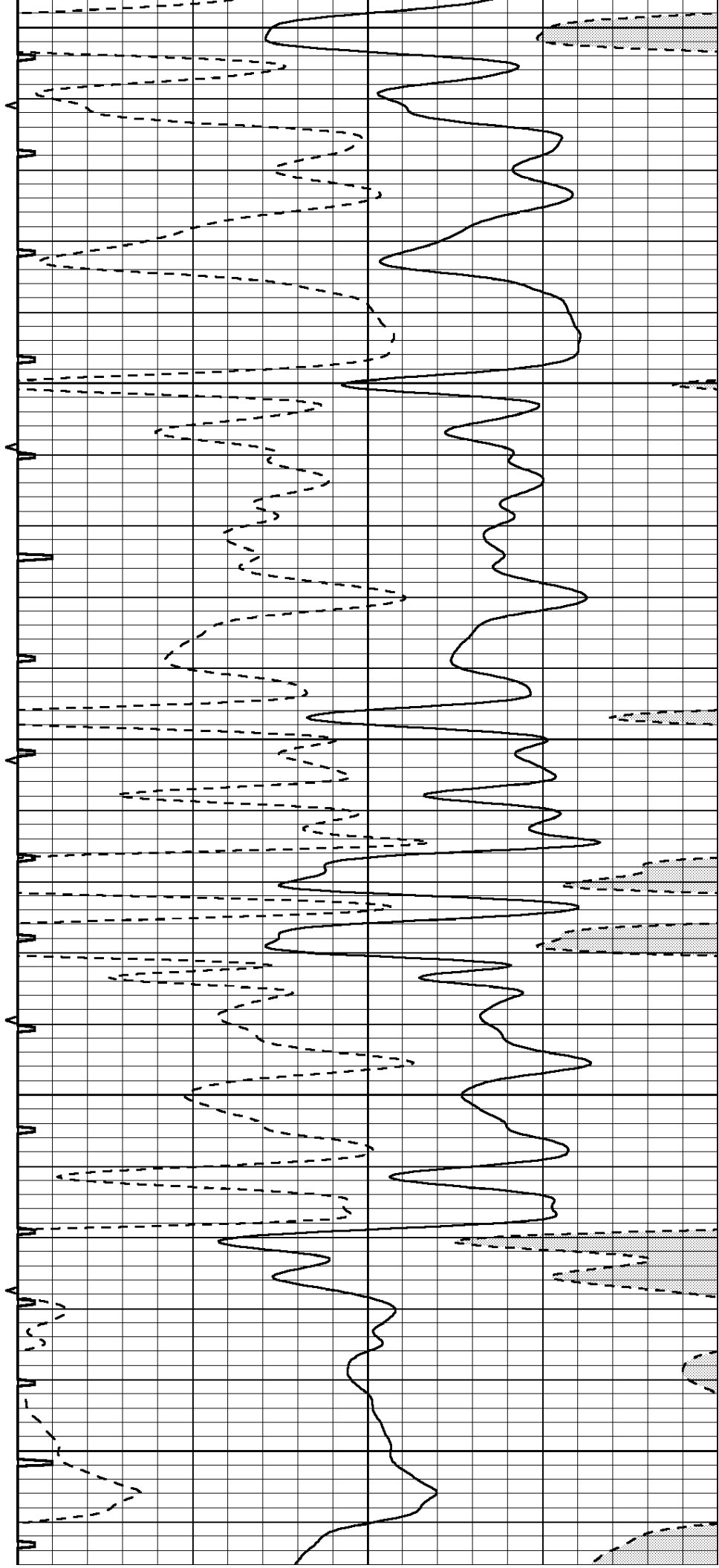
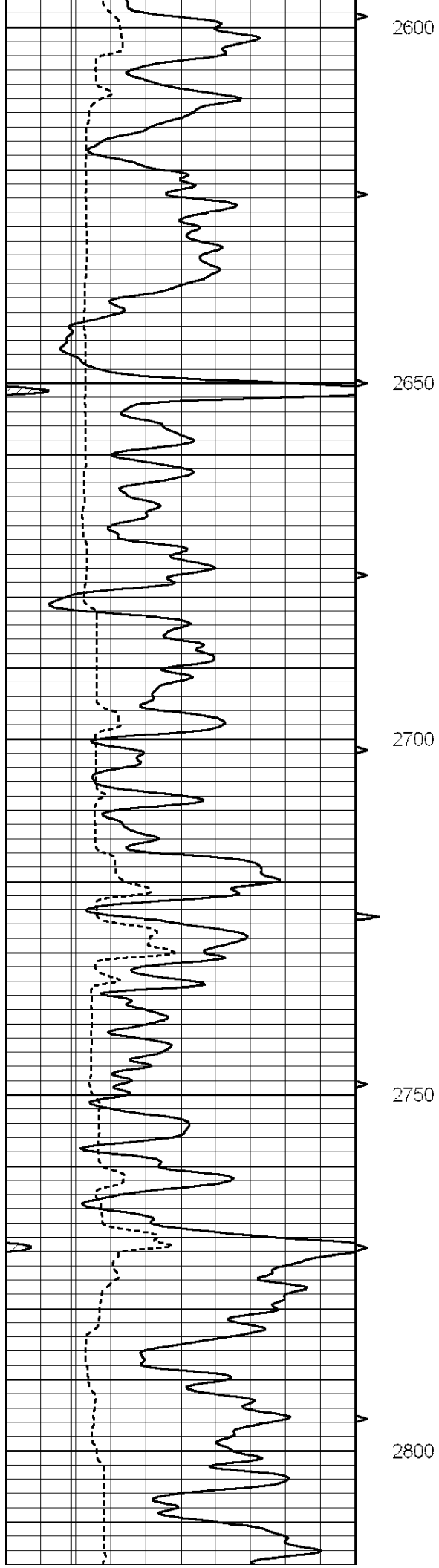
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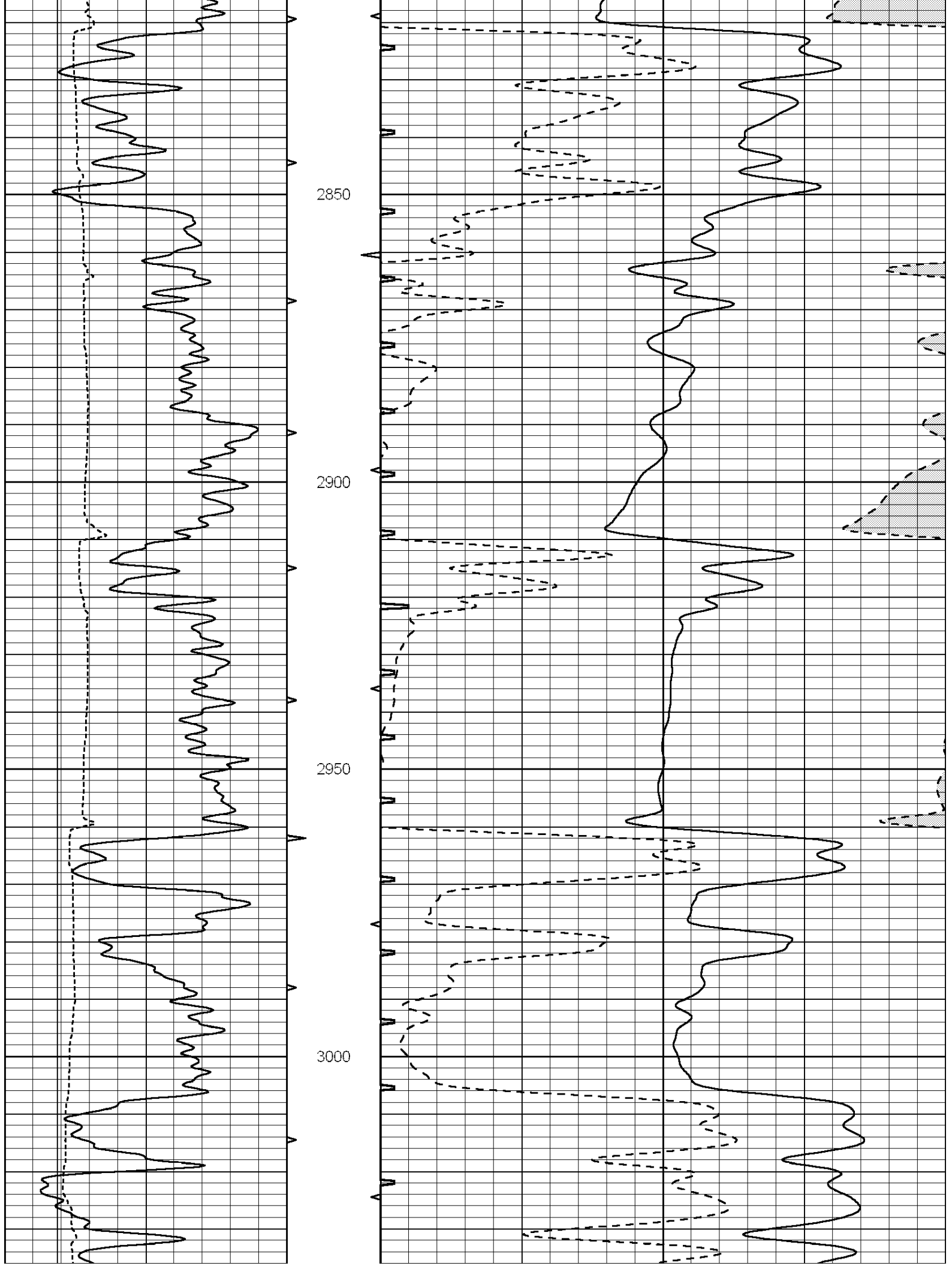
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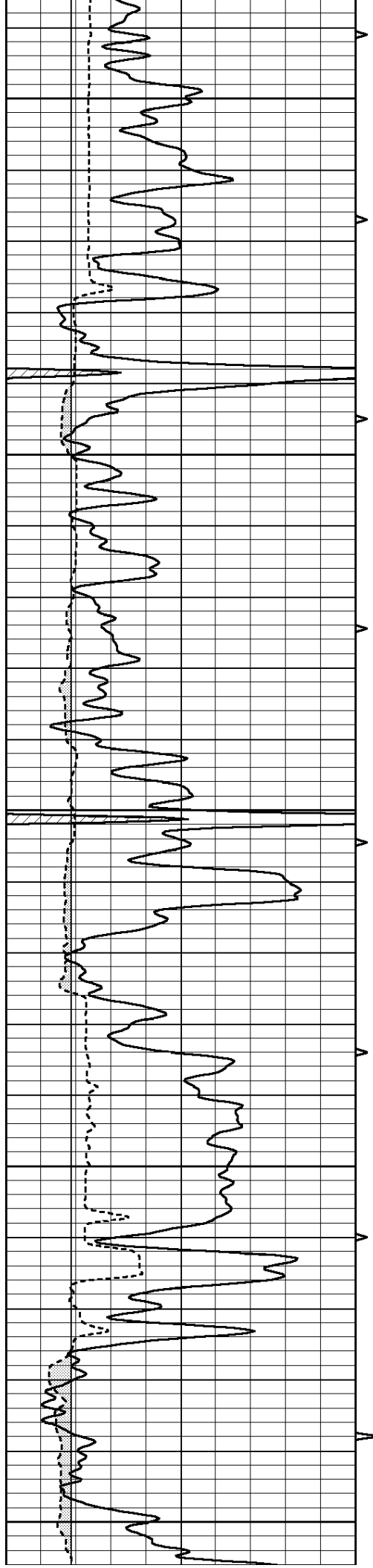
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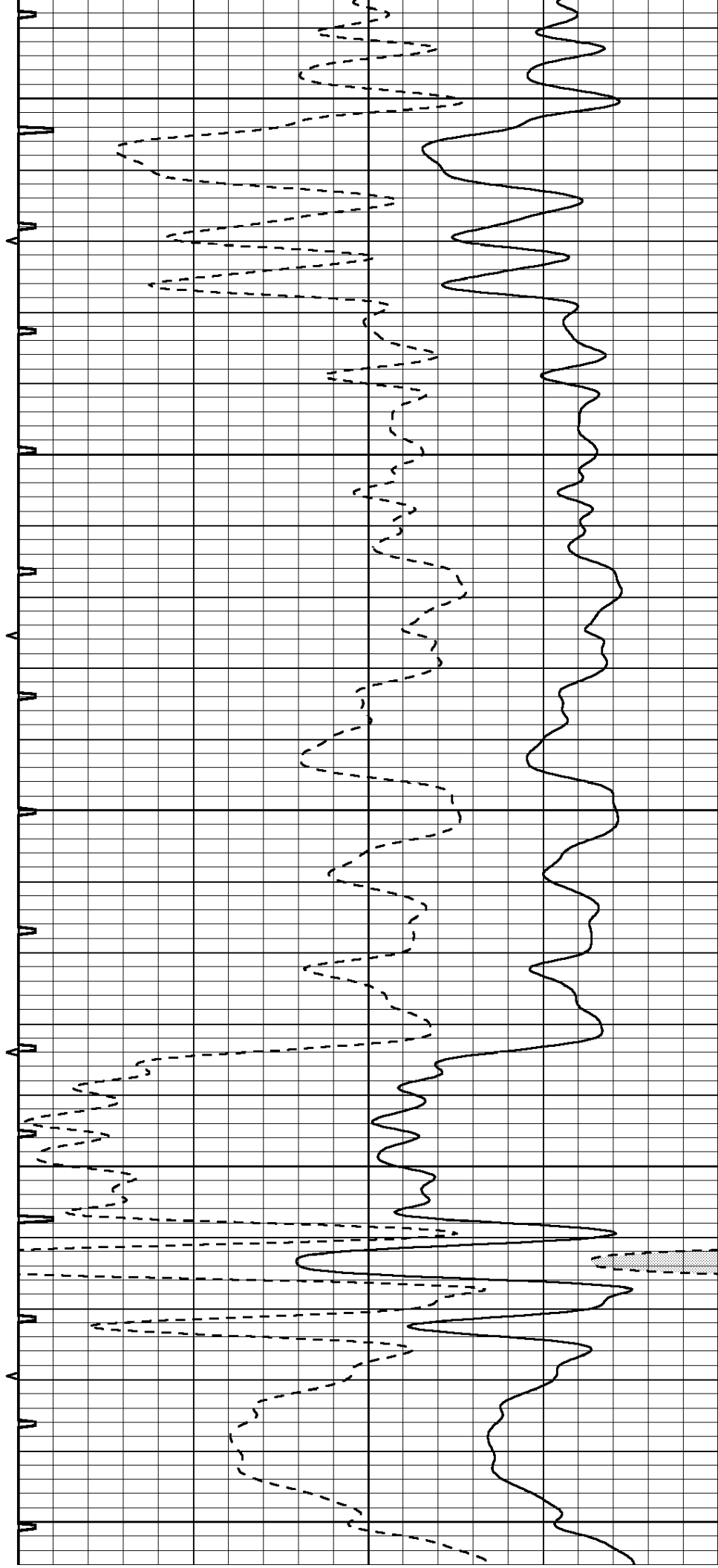
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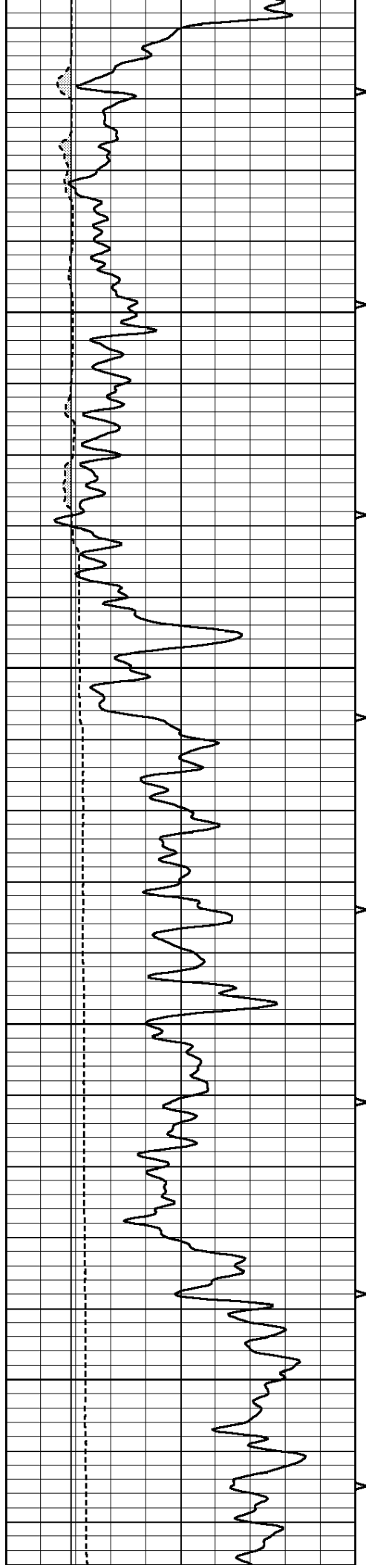
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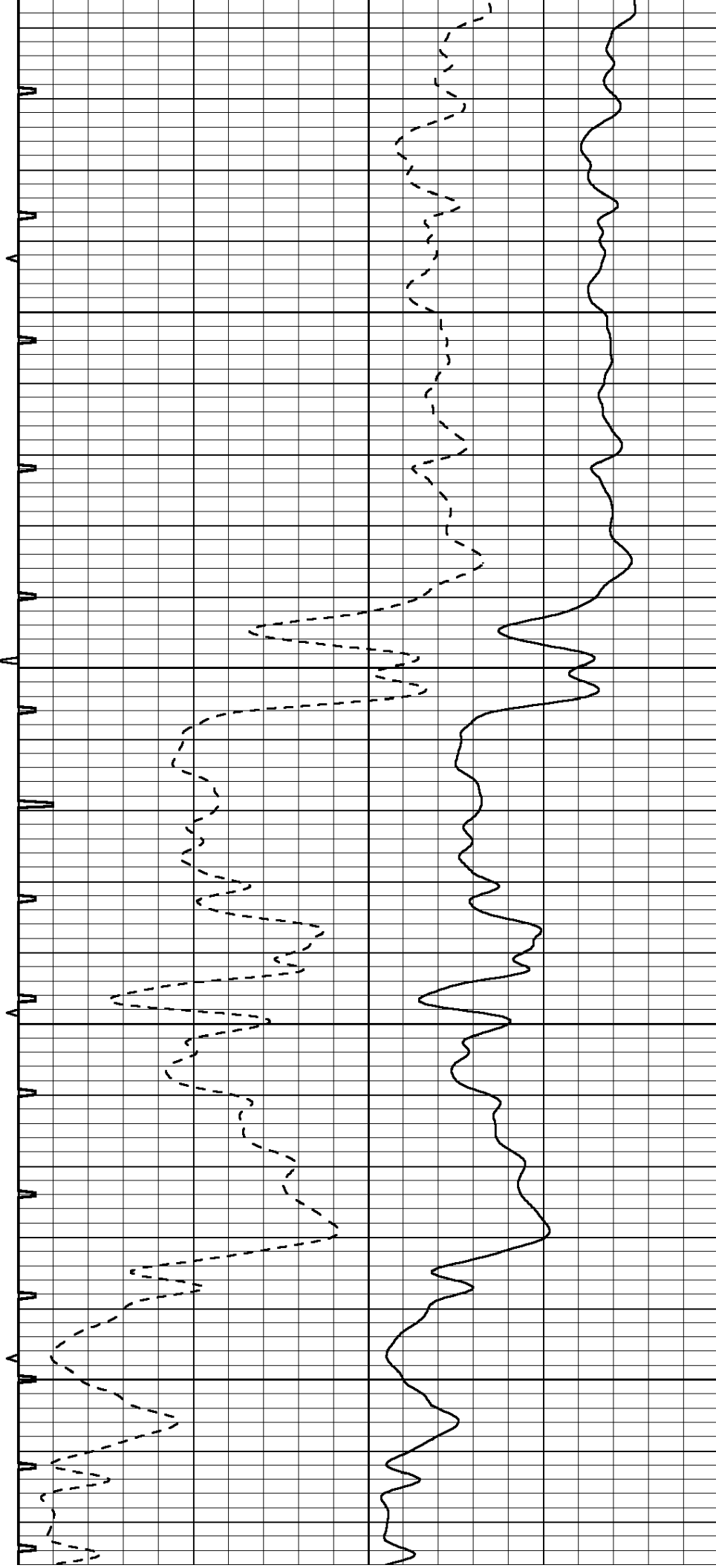


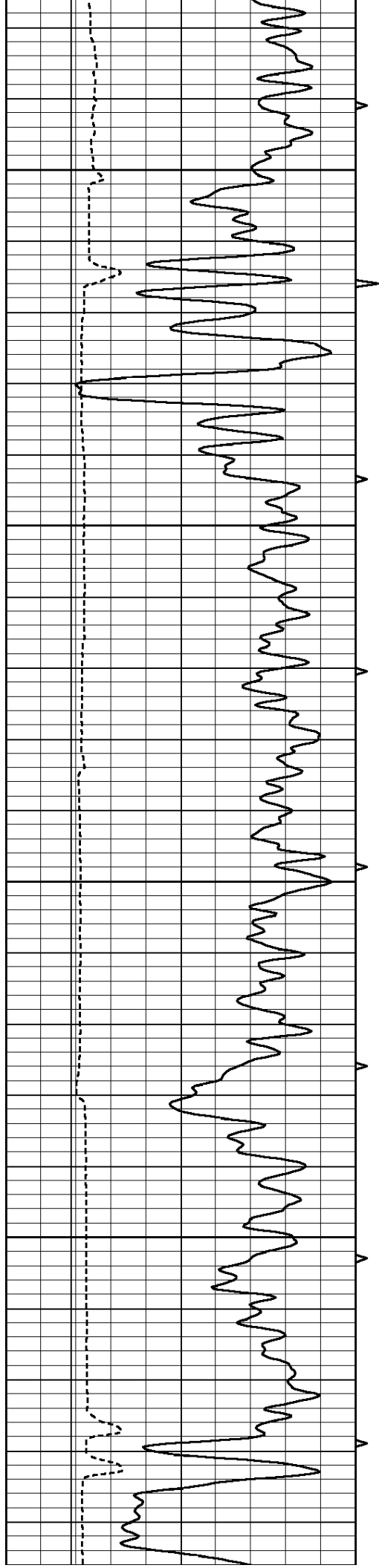
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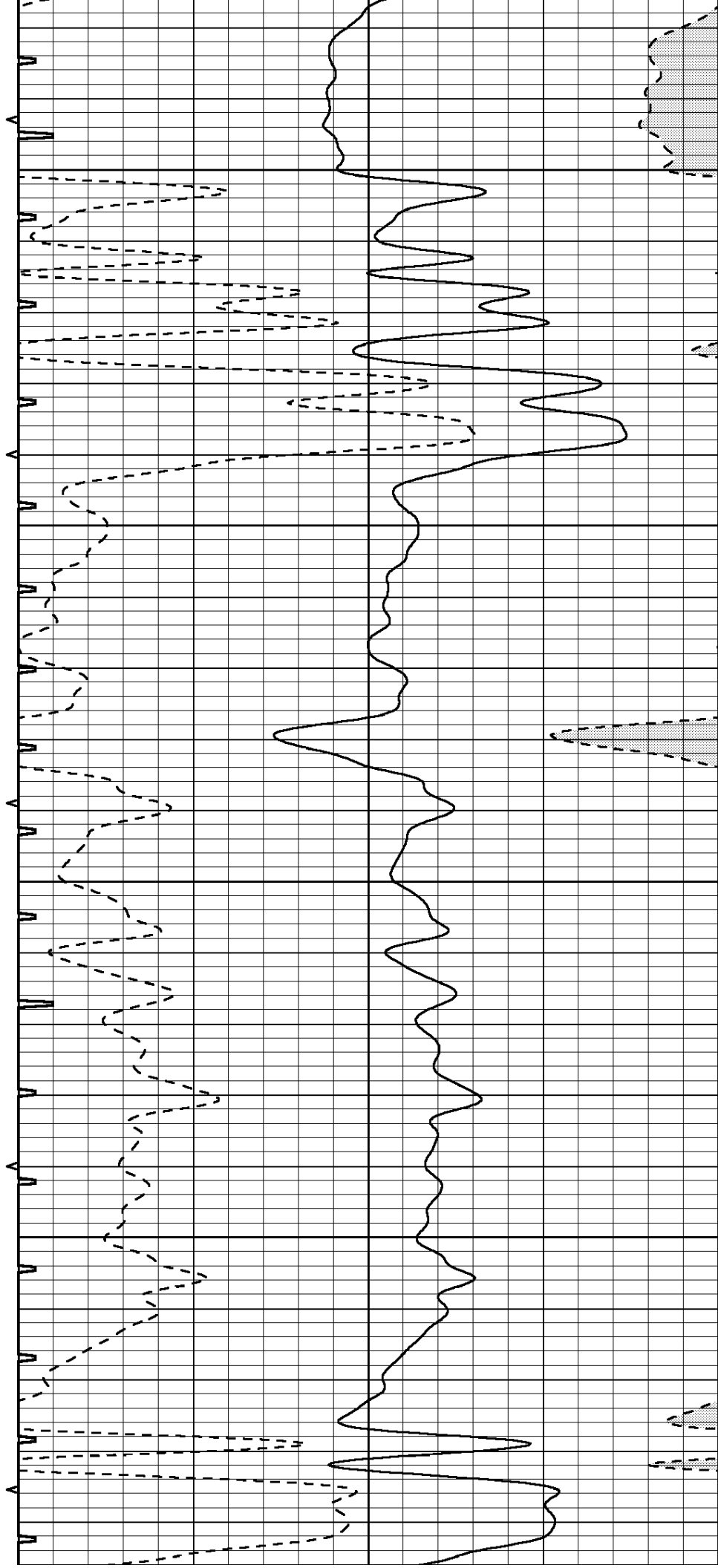


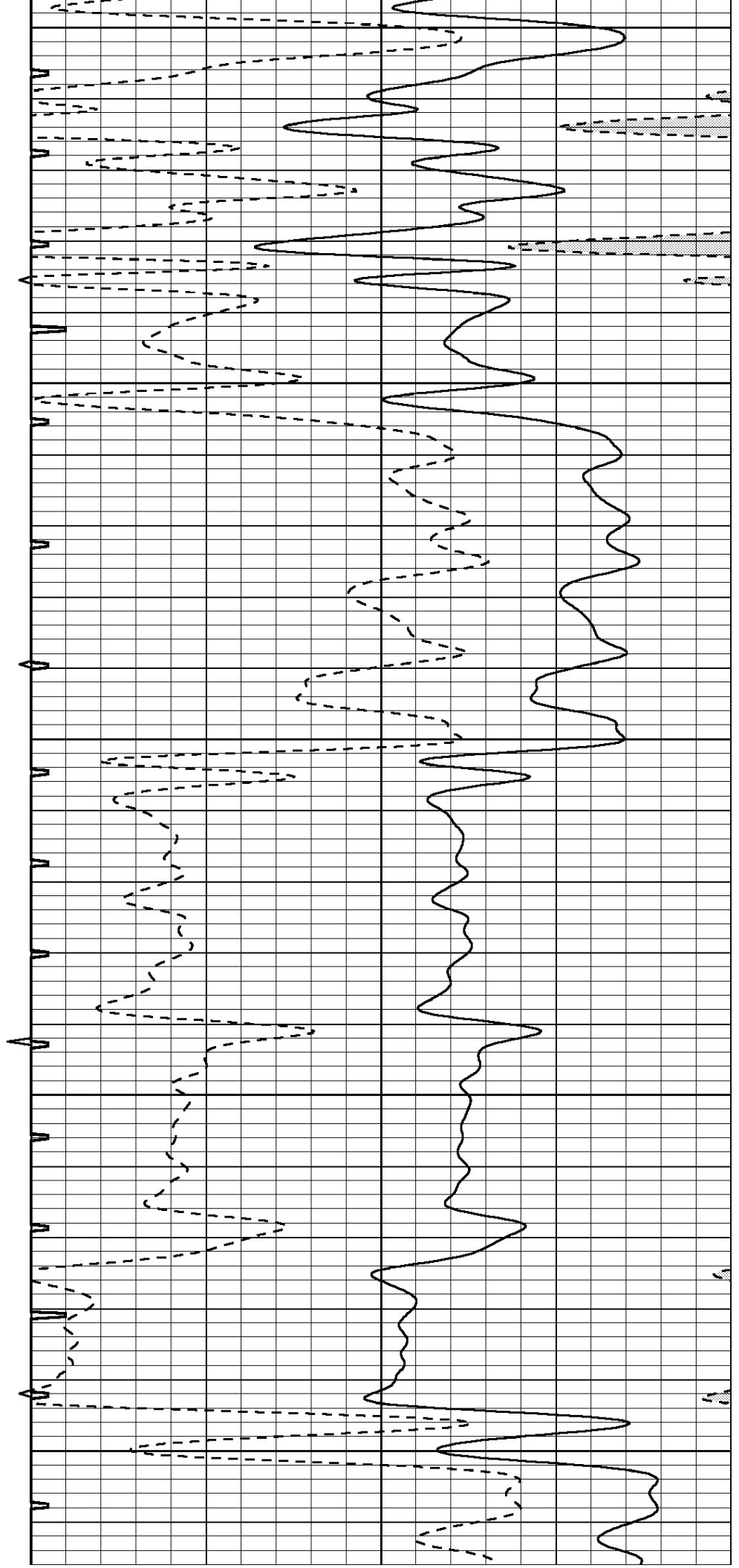
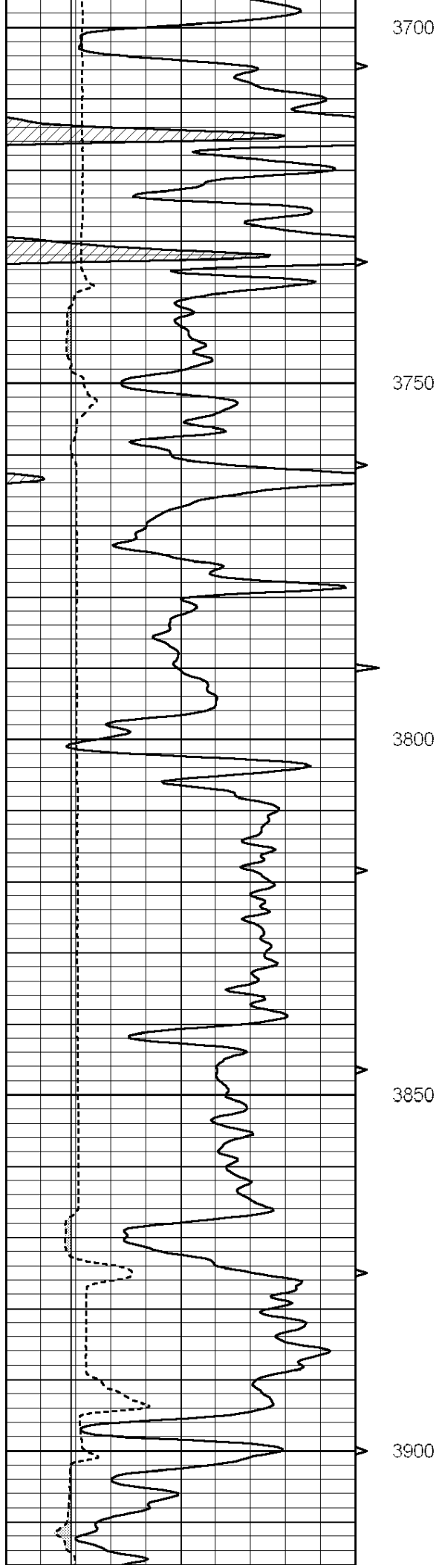
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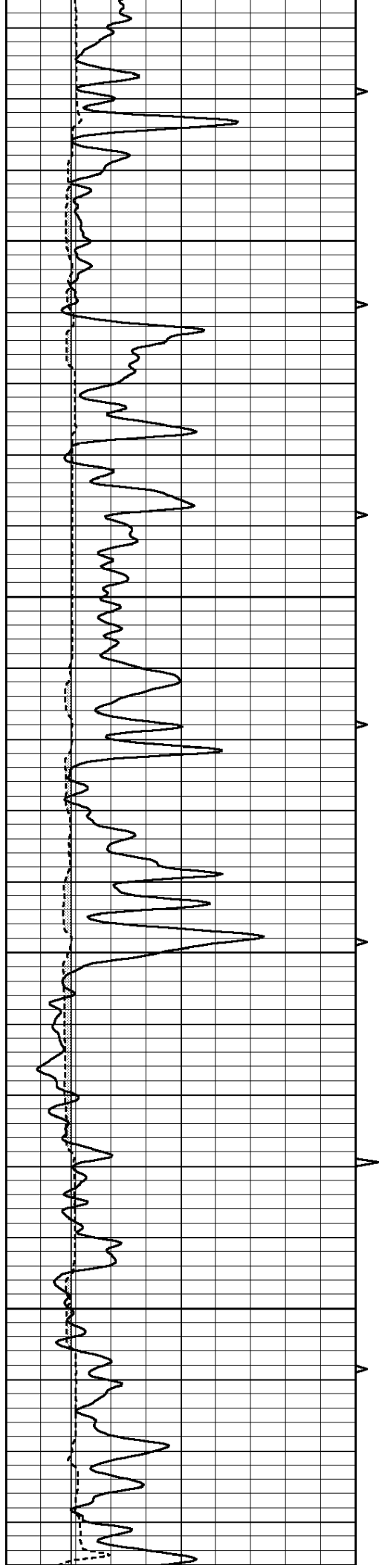
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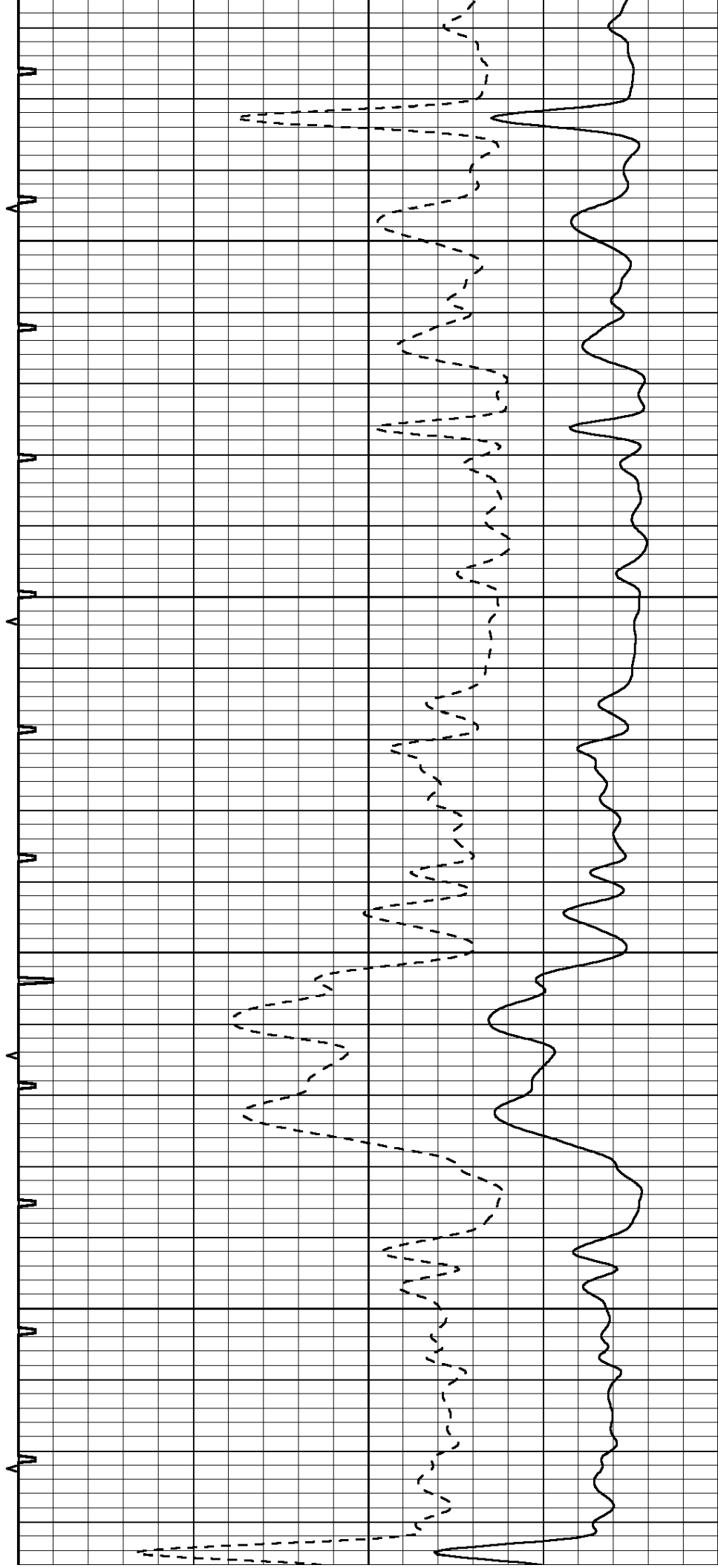


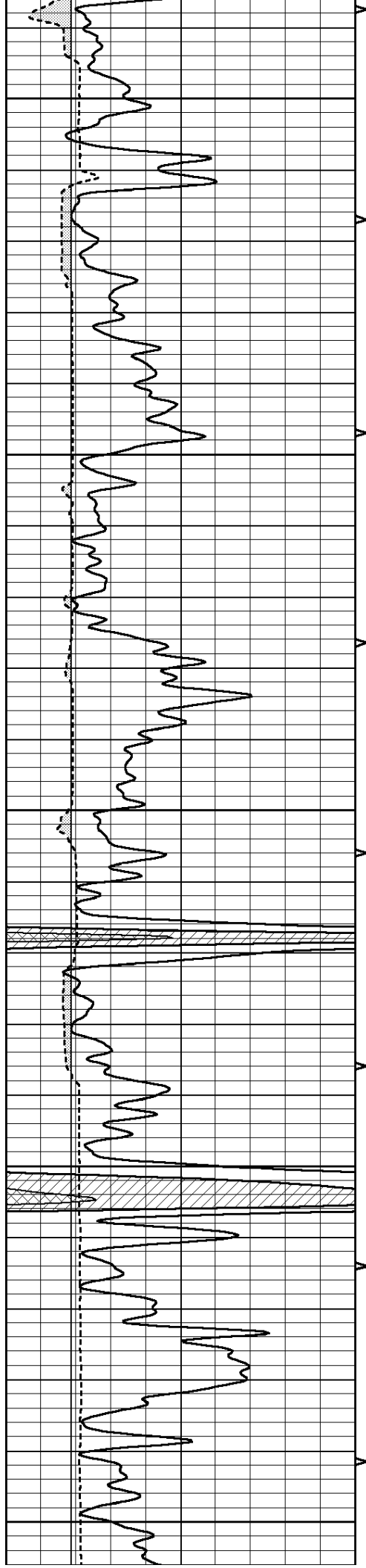
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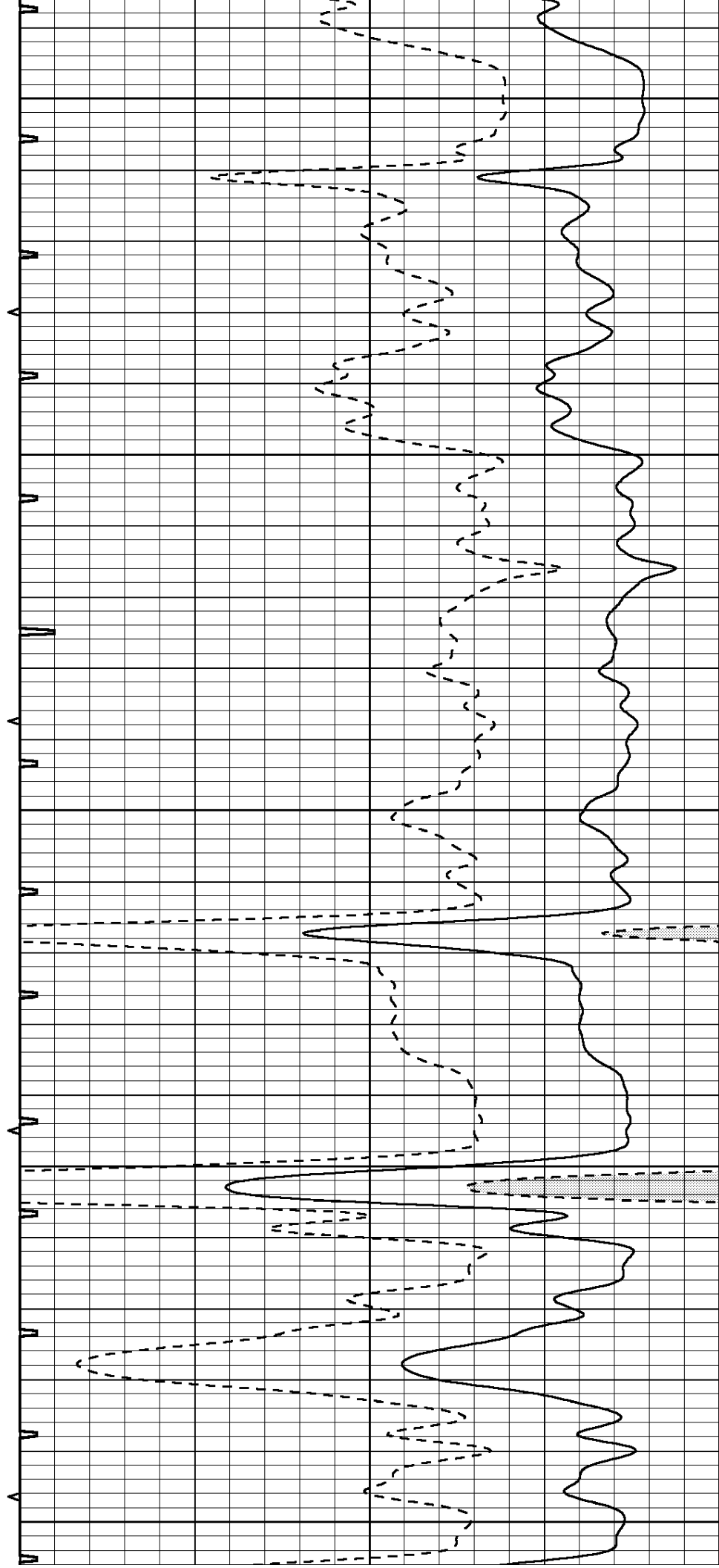
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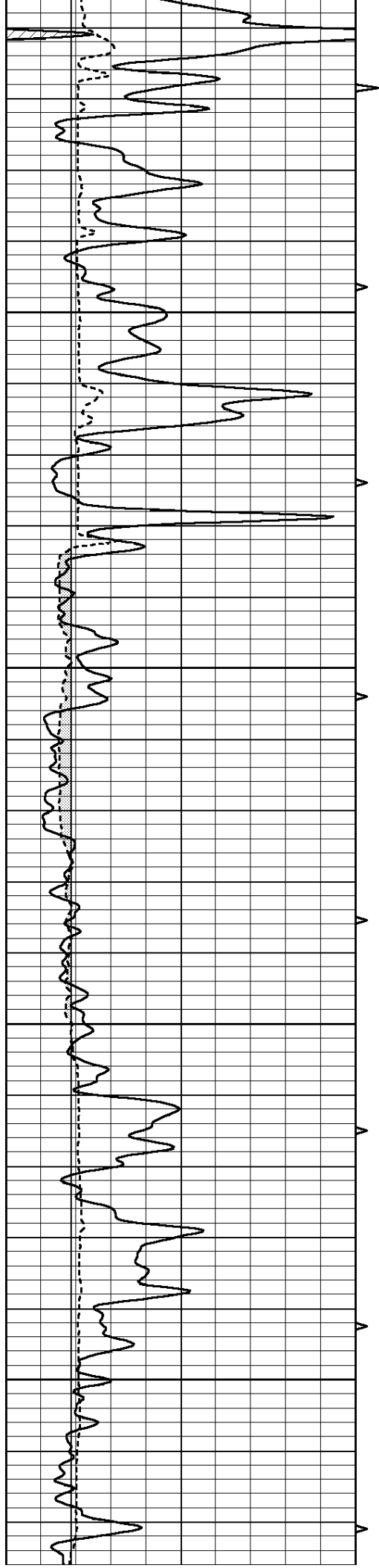
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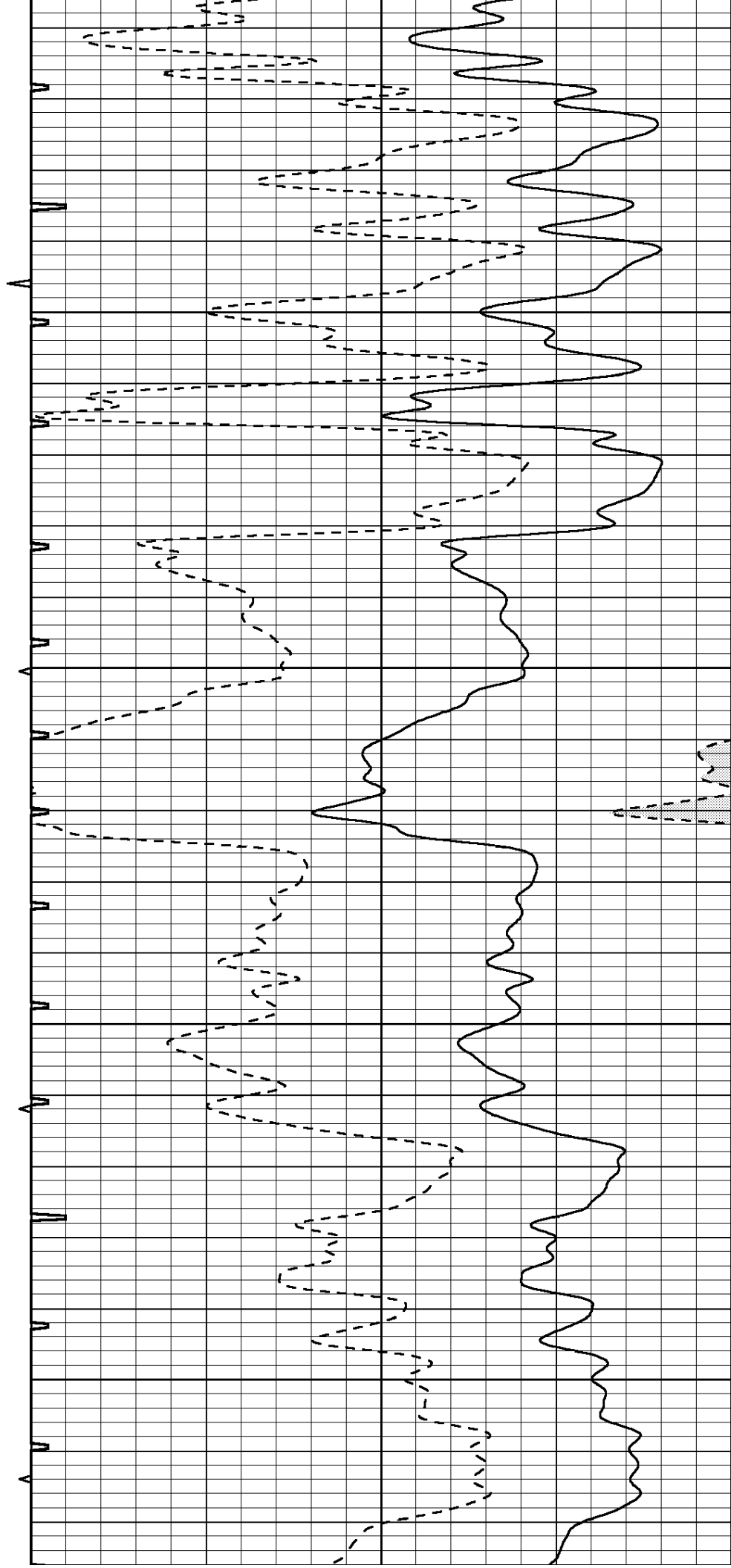


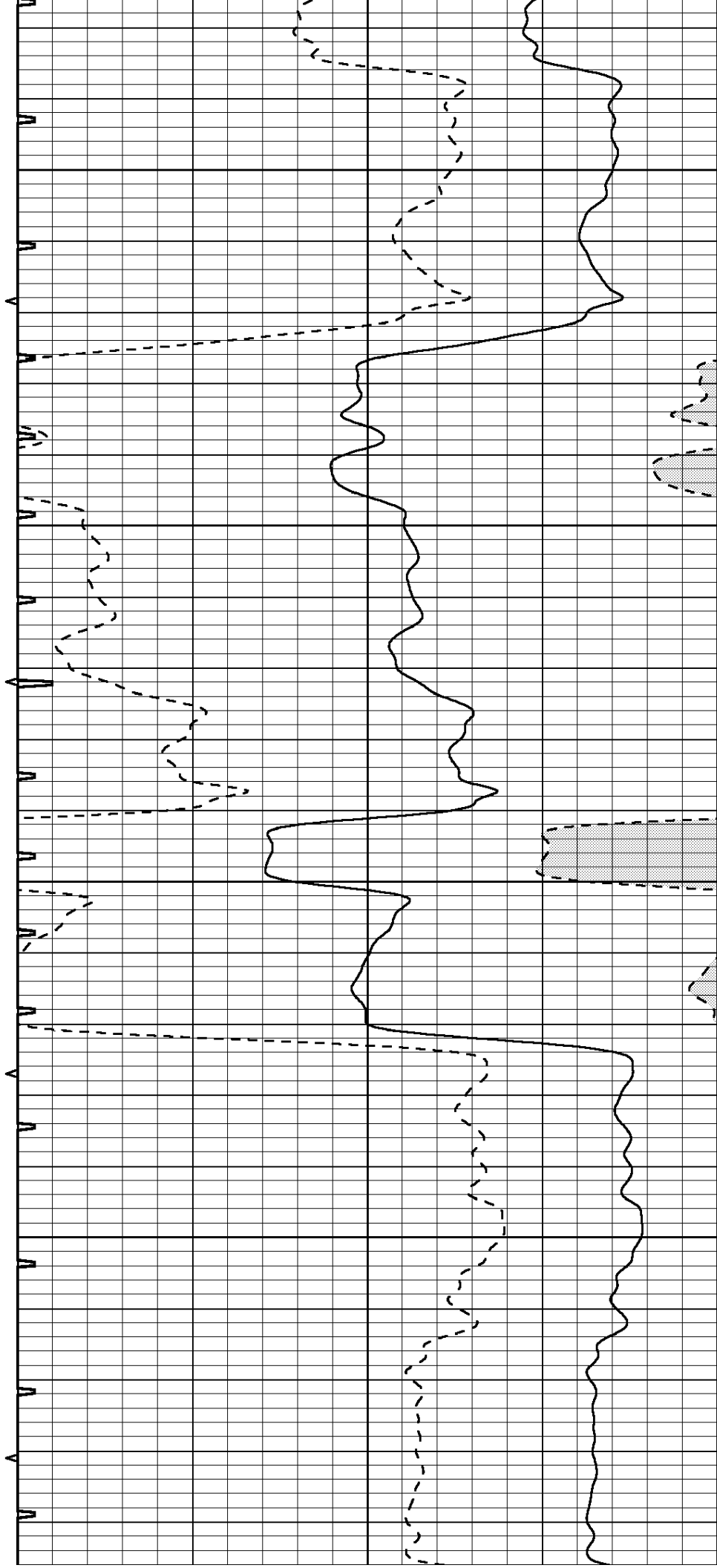
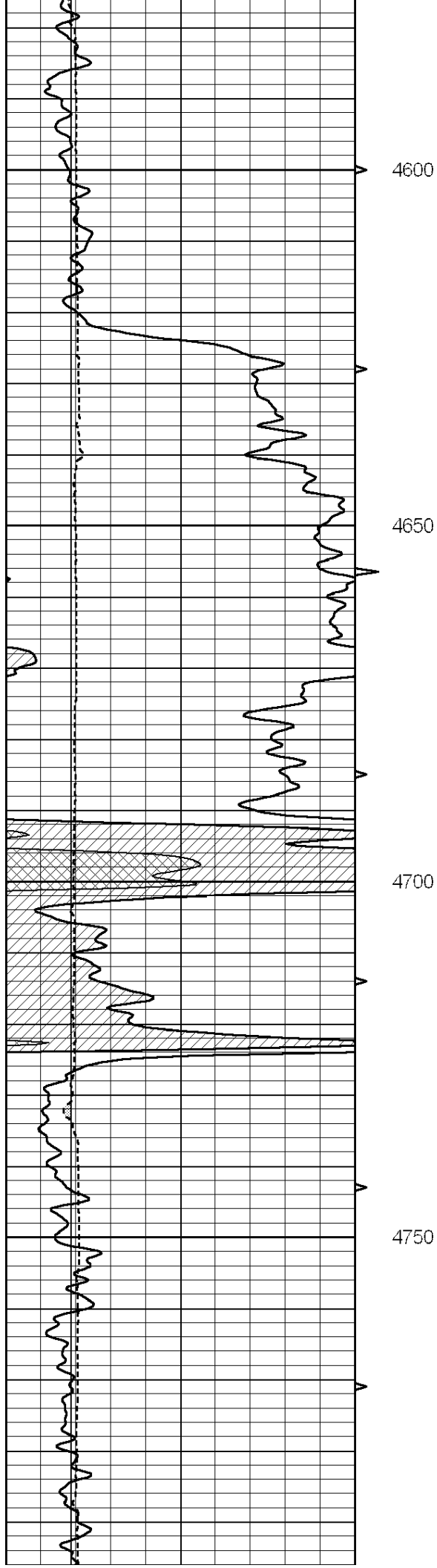
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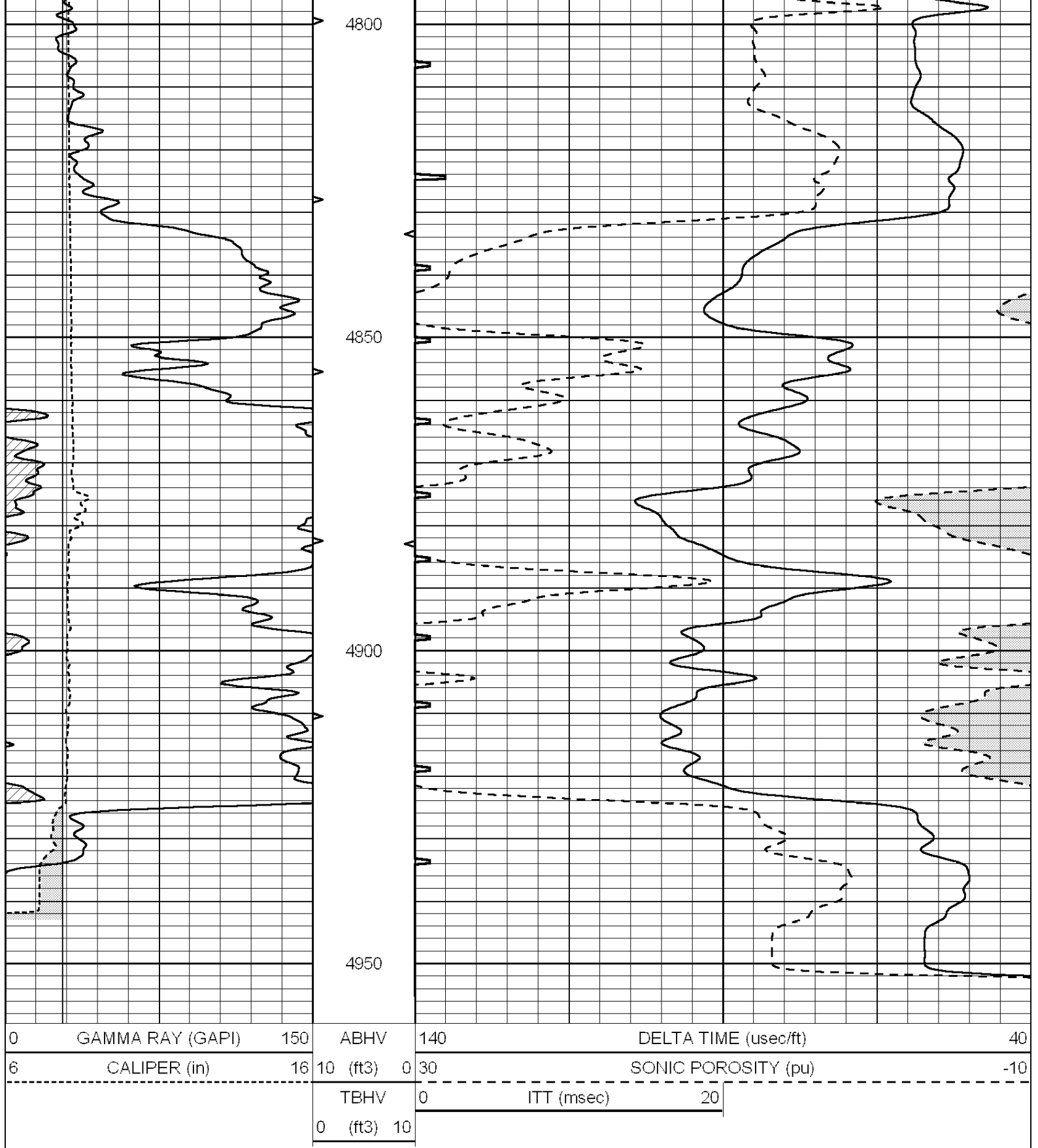
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REPEAT SECTION

Database File: 40010138pe.db
Dataset Pathname: pass5.3
Presentation Format: slt

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

