



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

SONIC LOG

Company		SHELBY RESOURCES, LLC.	
Well		NANCY #3-17	
Field		TRAPP	
County		BARTON	
State		KANSAS	
Company		SHELBY RESOURCES, LLC.	
Well		NANCY #3-17	
Field		TRAPP	
County		BARTON	
State		KANSAS	
Location:		API # : 15-009-25969-00-00	
Permanent Datum		2146' FNL & 1701' FWL	
Log Measured From		NE - SW - SE - NW	
Drilling Measured From		SEC 17 TWP 17S RGE 13W	
GROUND LEVEL		Elevation 1965	
KELLY BUSHING 13' A.G.L.		Elevation	
KELLY BUSHING		K.B. 1978	
		D.F. 1976	
		G.L. 1965	
Date	5/9/14		
Run Number	TWO		
Depth Driller	3525		
Depth Logger	3528		
Bottom Logged Interval	3518		
Top Log Interval	2800		
Casing Driller	8 5/8" @ 948		
Casing Logger	942		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,400 PPM	
Density / Viscosity	9.2/68		
pH / Fluid Loss	11.0/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.60 @ 91F		
Rmt @ Meas. Temp	0.80 @ 91F		
Rmc @ Meas. Temp	0.96 @ 91F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.65 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	123F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	IAN MABB		
Witnessed By	JEREMY SCHWARTZ		

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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, KS. (785) 628-6395

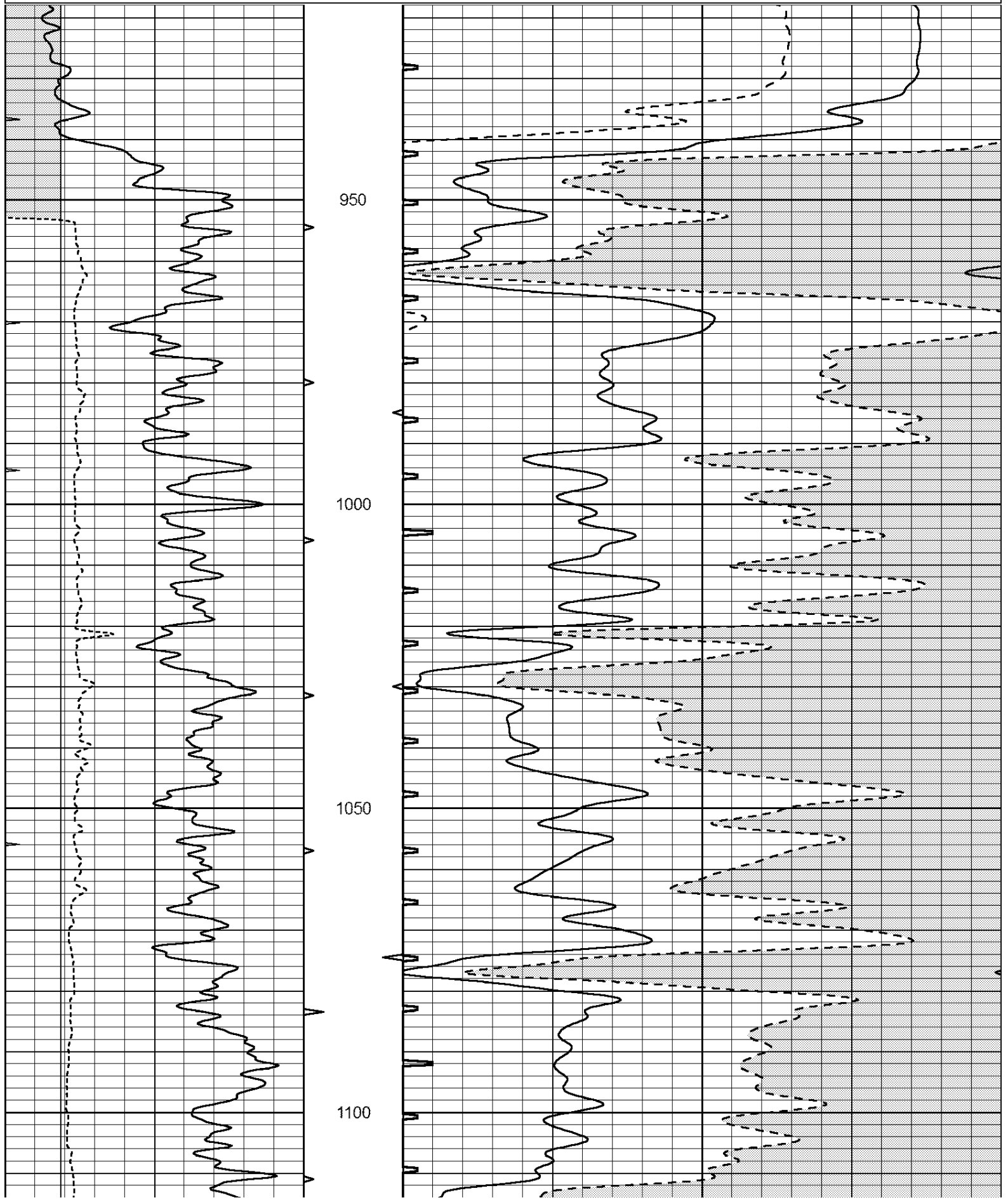
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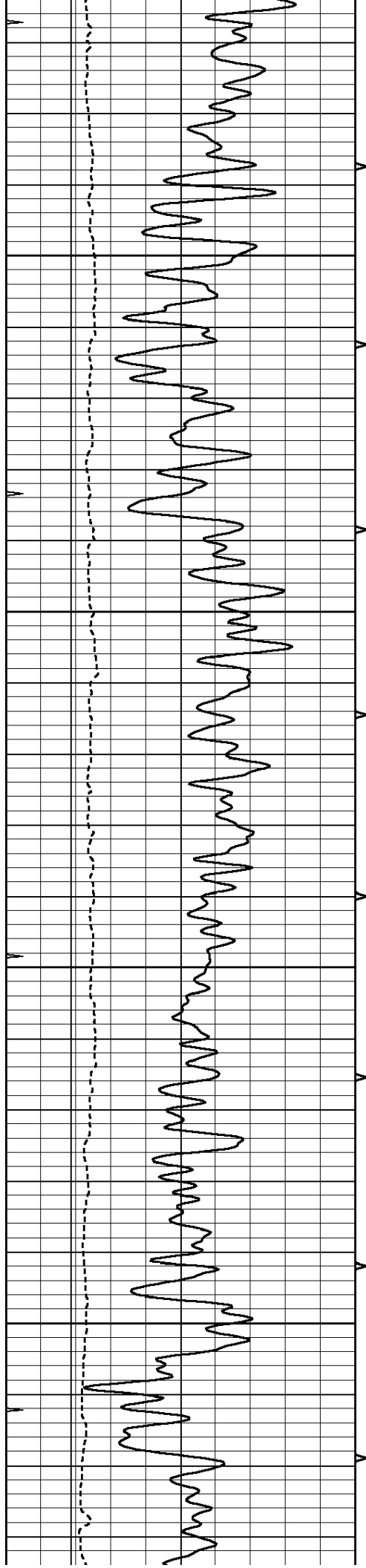
HOSINGTON, KS. - 4 MILES NORTH ON SUSANK RD. - 1 MILE WEST - 1/4 SOUTH - EAST INTO

Database File: 24241ddn.db
 Dataset Pathname: pass8.2
 Presentation Format: _slt
 Dataset Creation: Sat May 10 02:22:59 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

Charted by:		Depth in Feet scaled 1:2.10				
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			



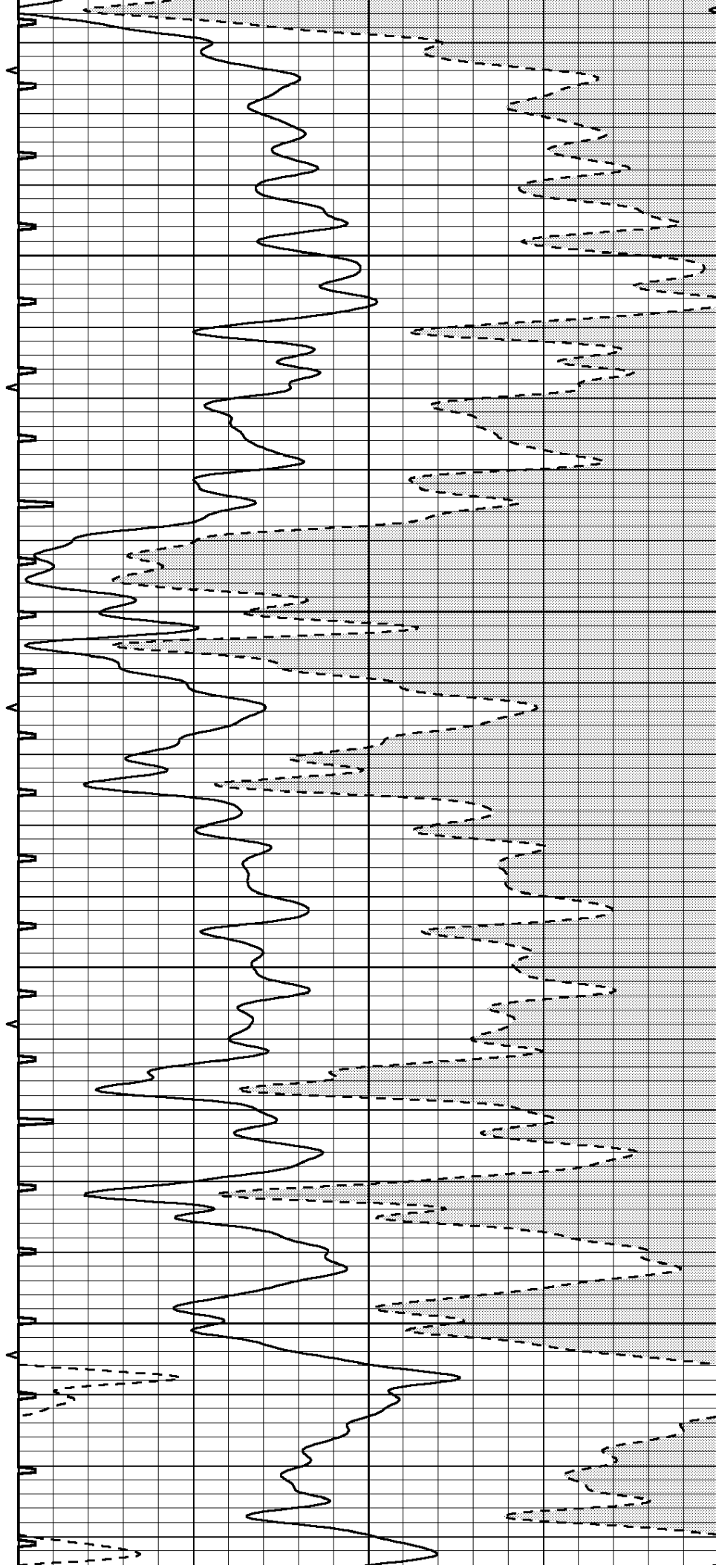


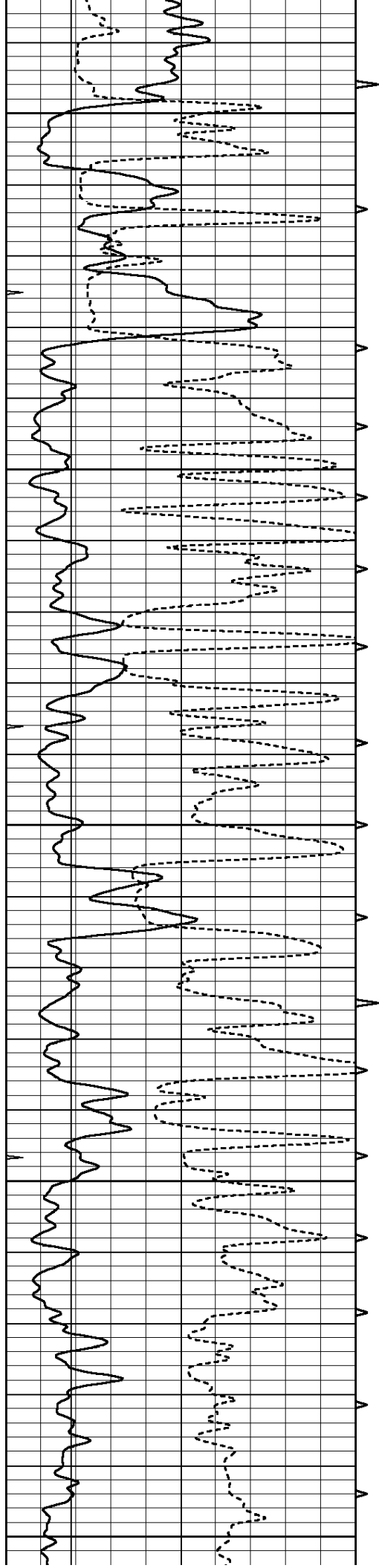
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1200

1250

1300





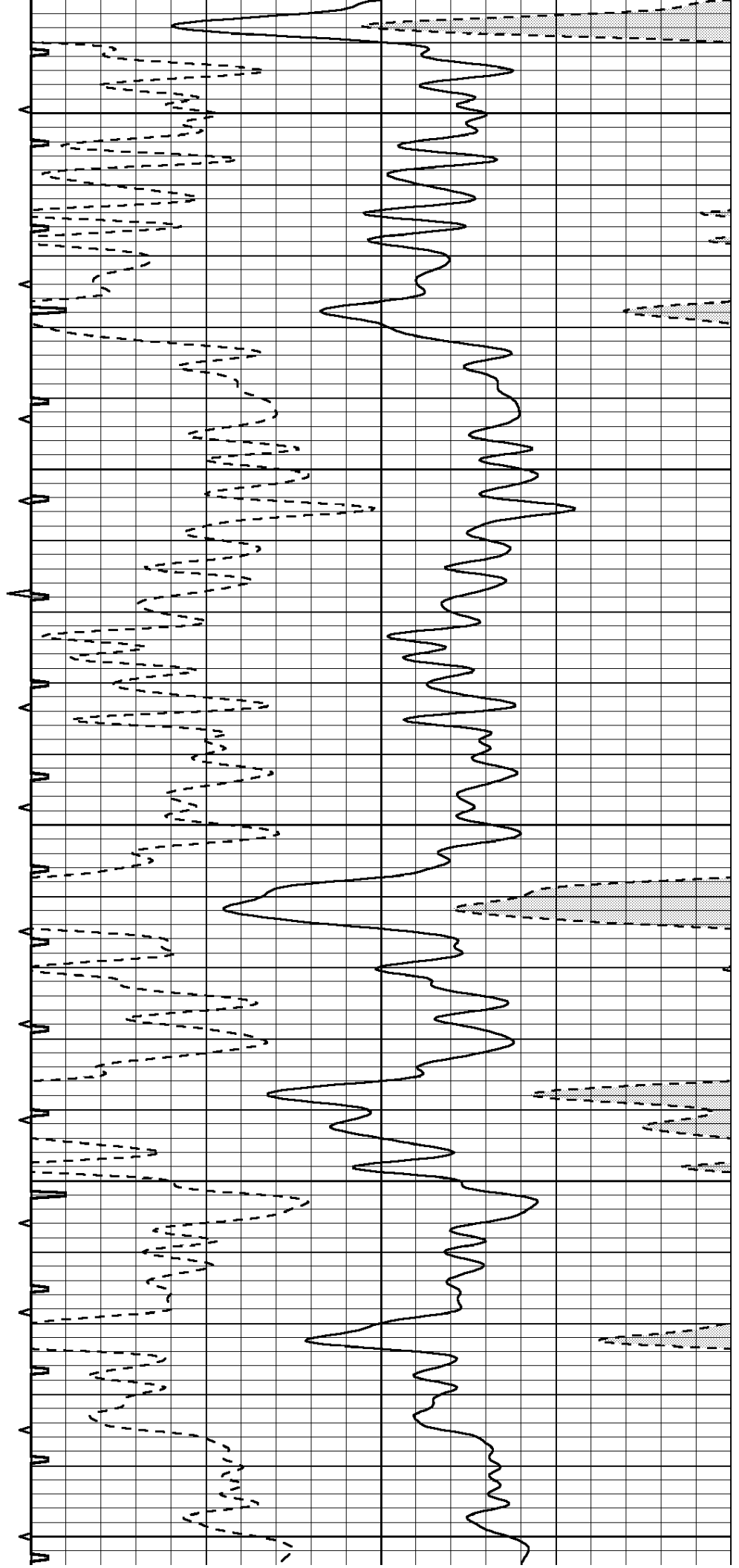
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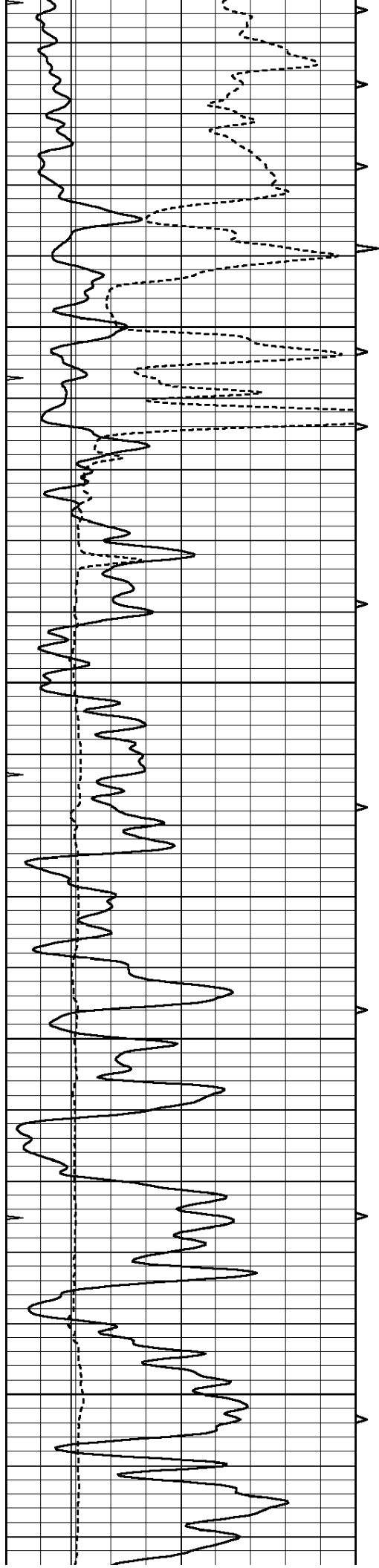
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1450

1500

1550



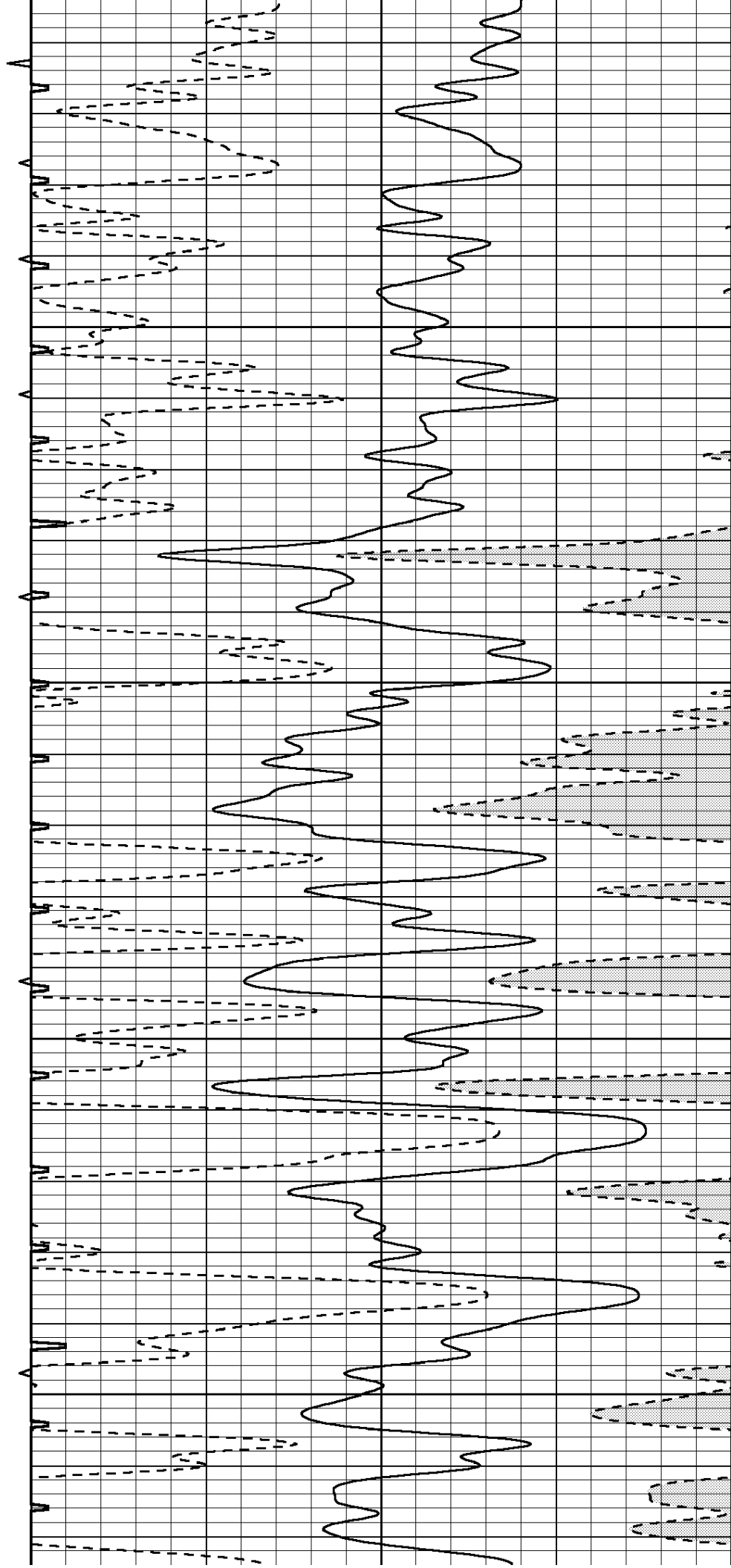


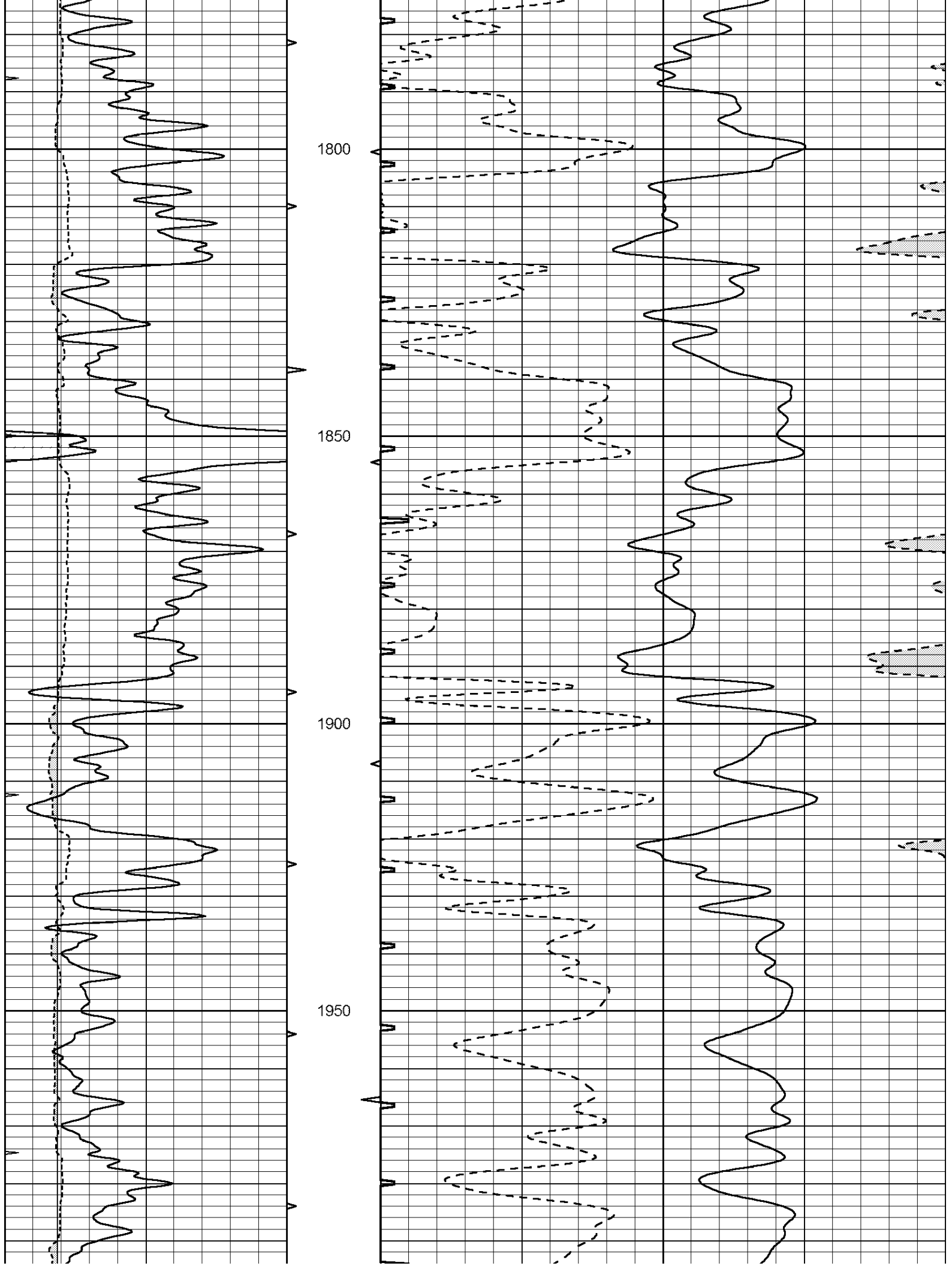
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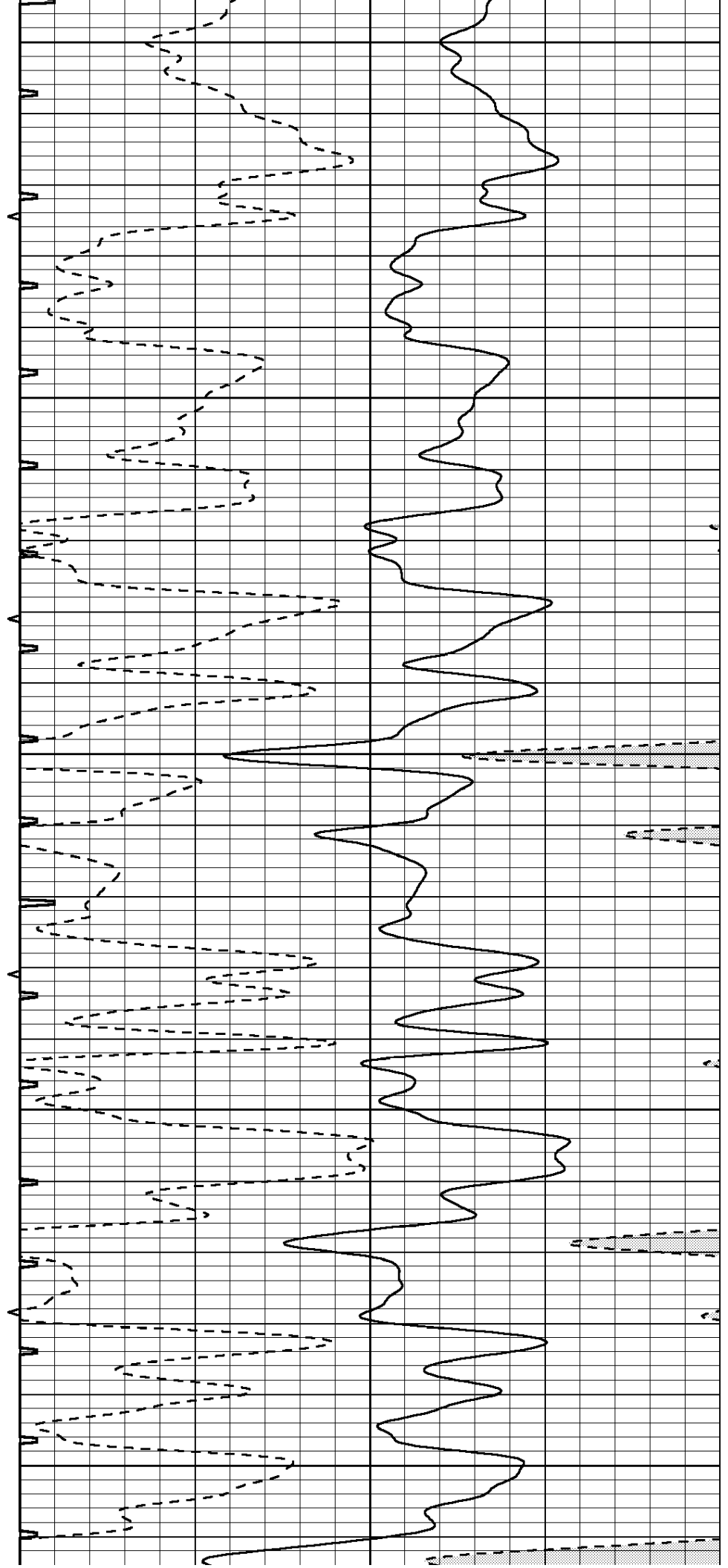
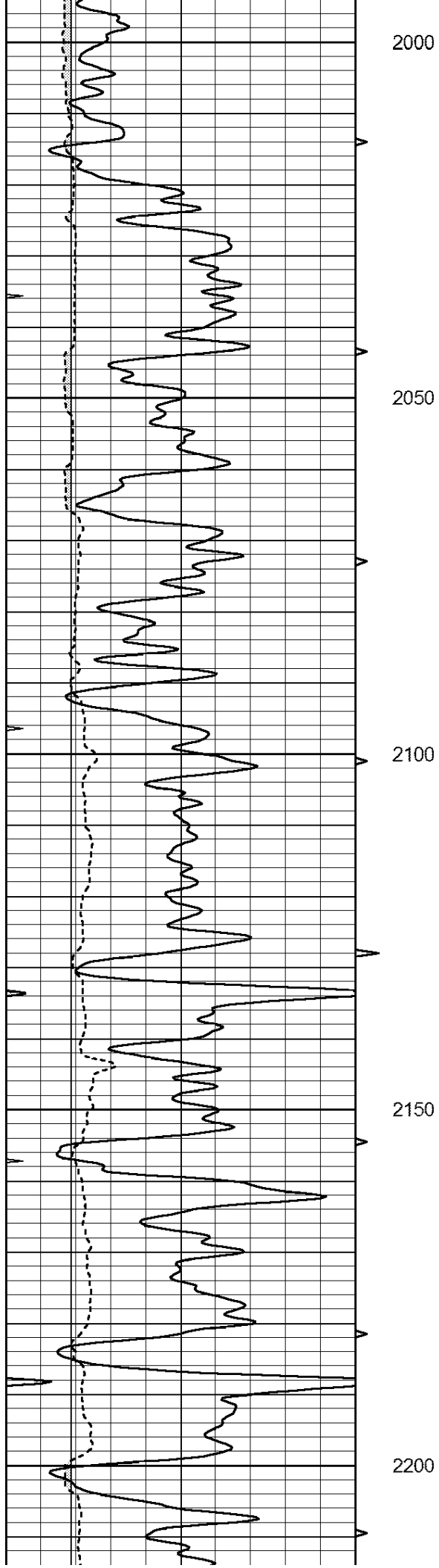
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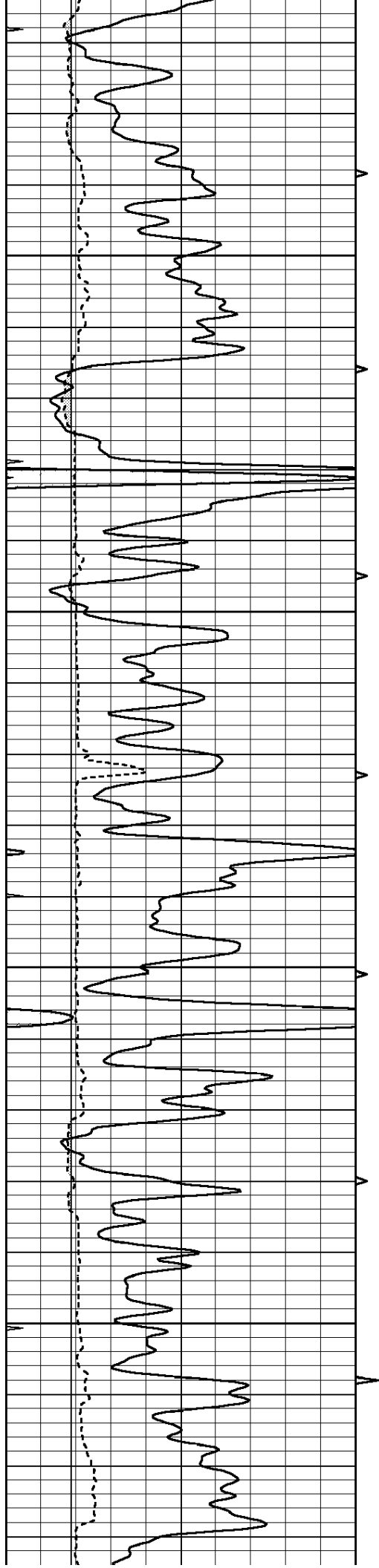
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1750







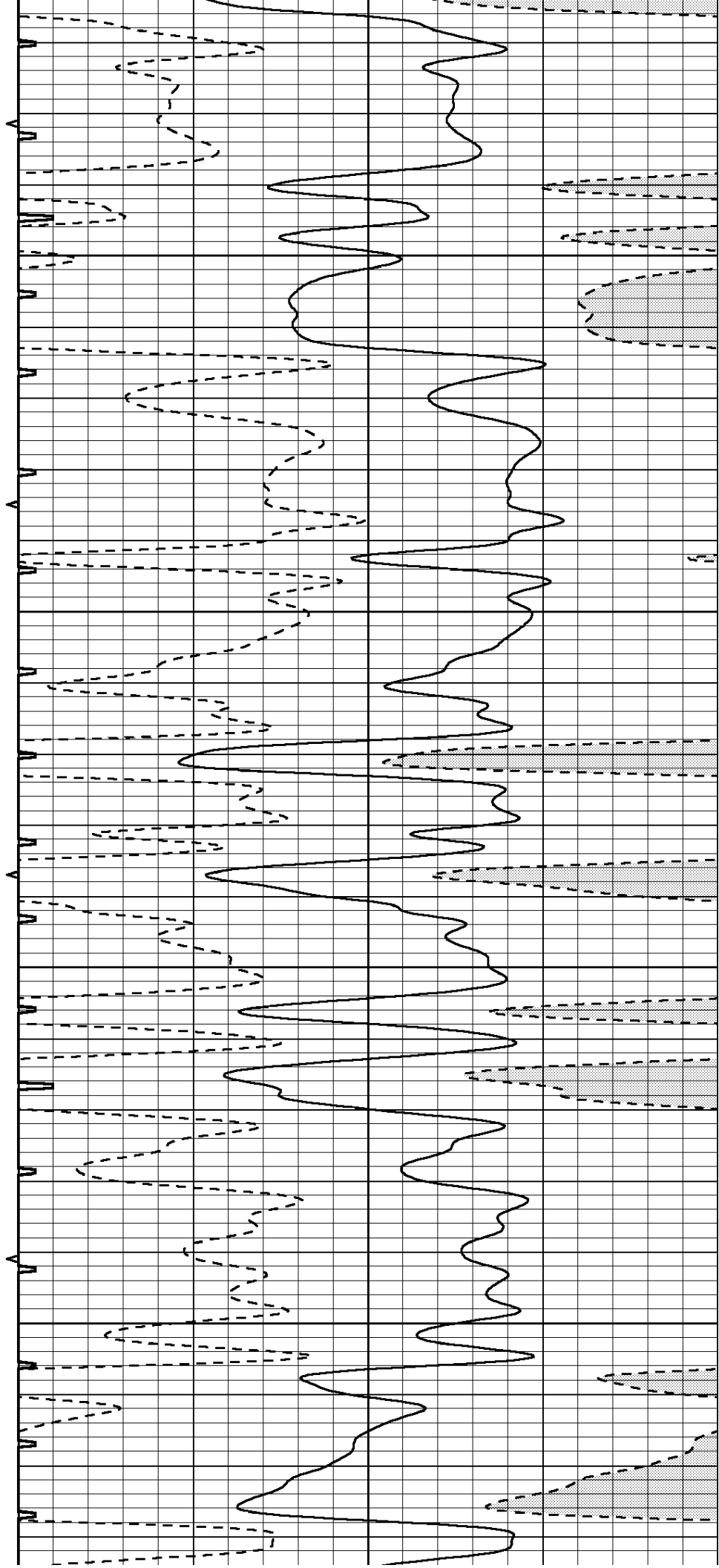


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2300

2350

2400





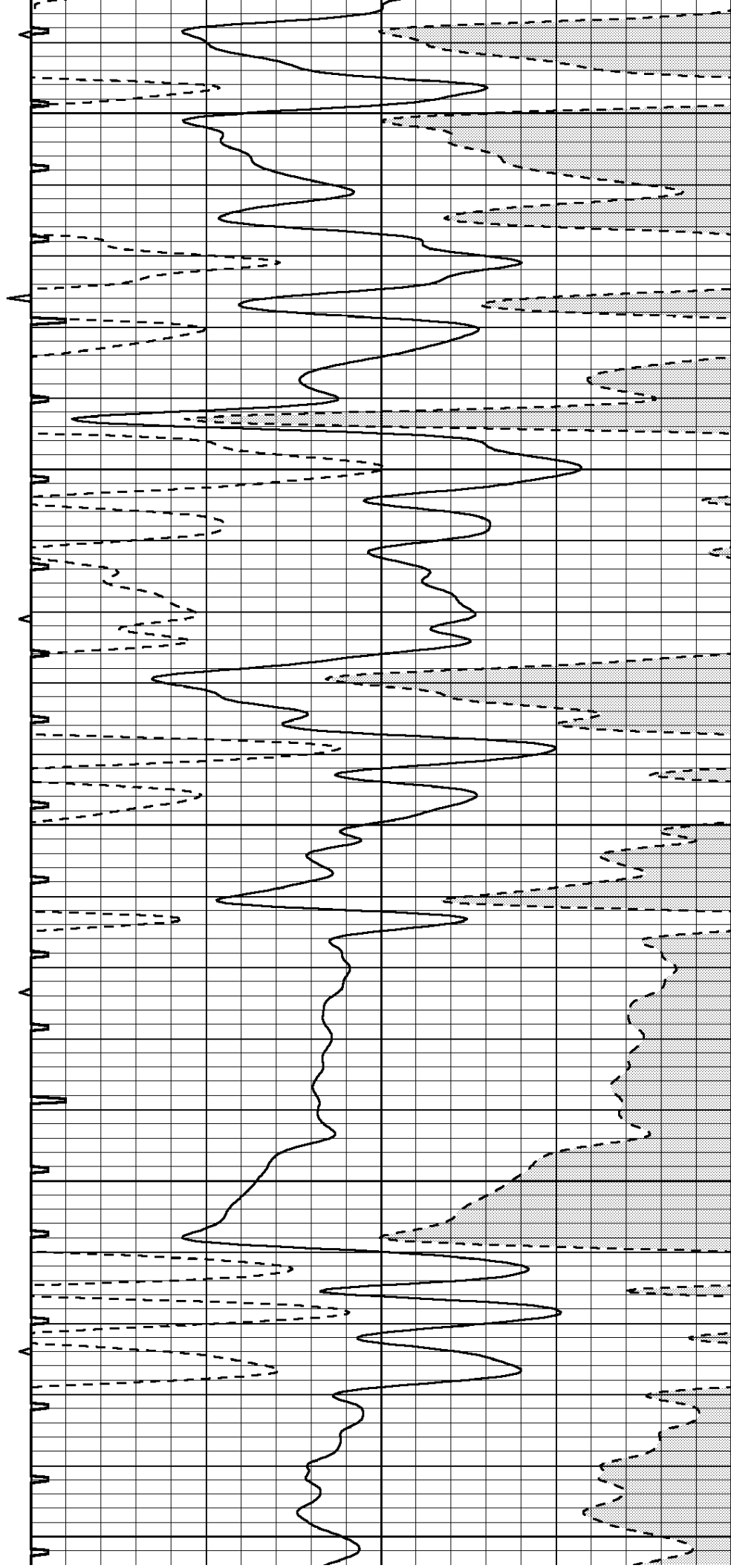
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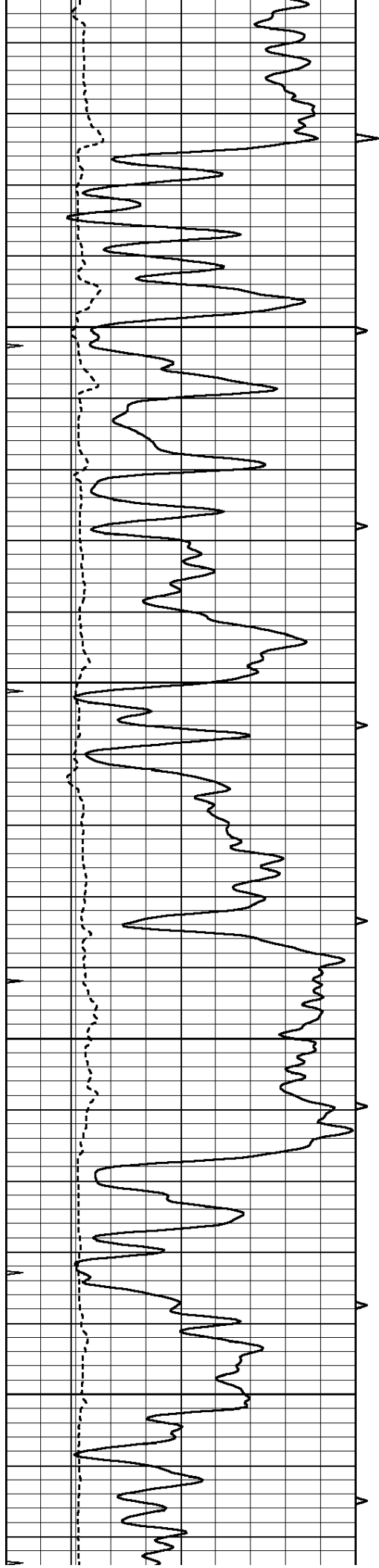
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2650



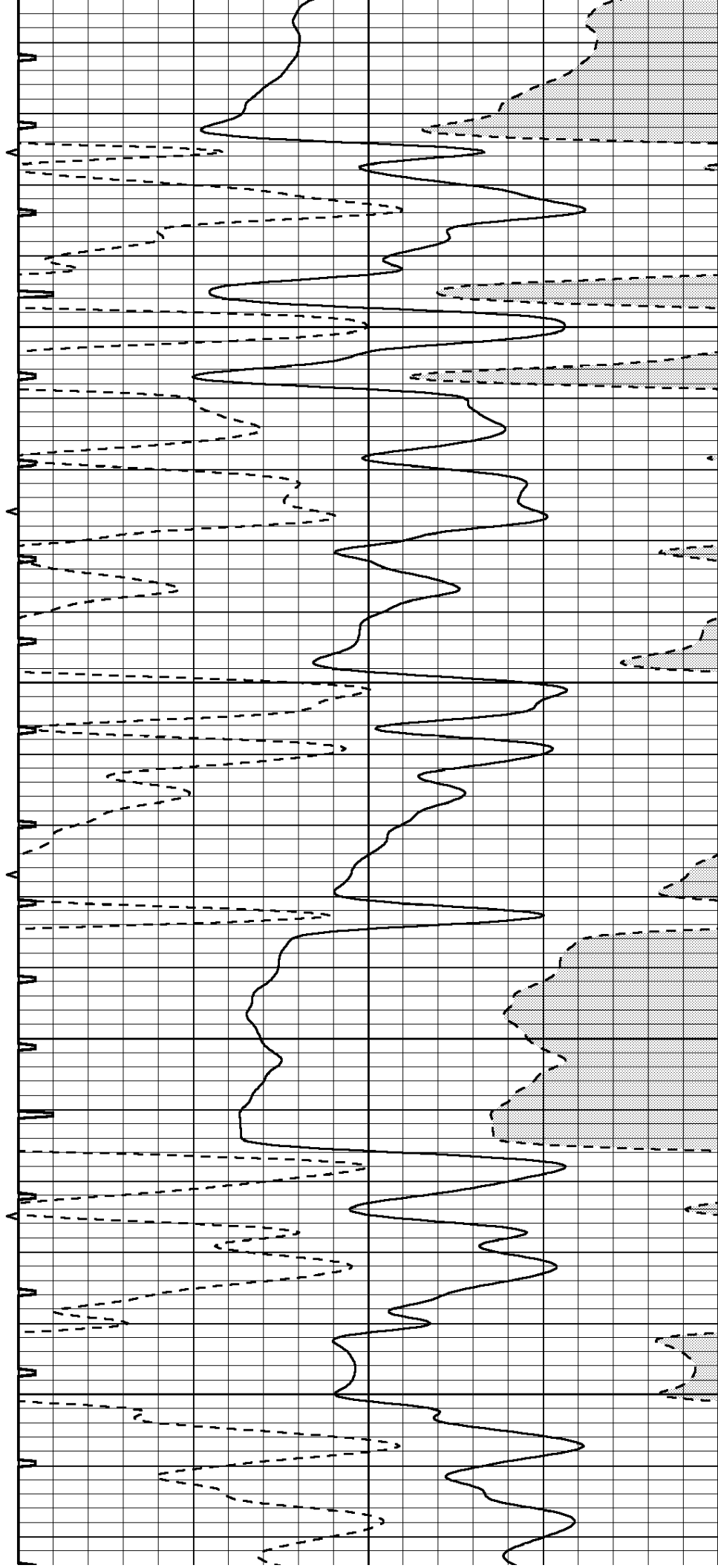


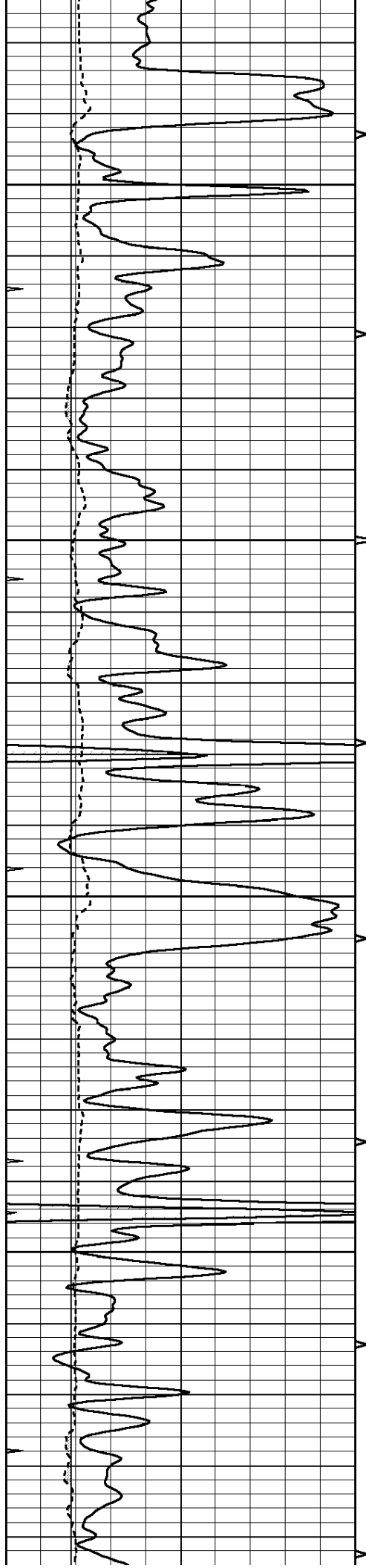
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2800

2850



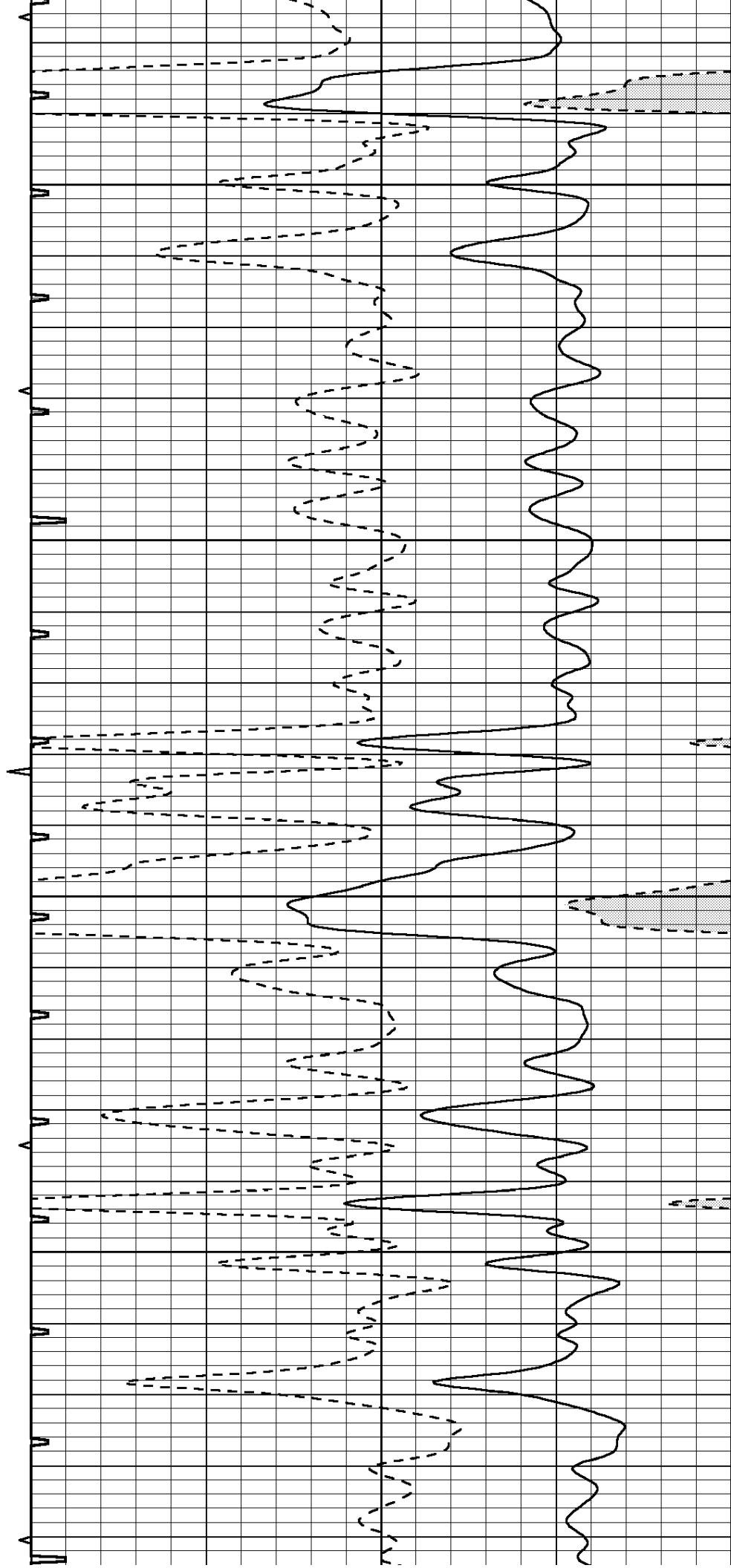


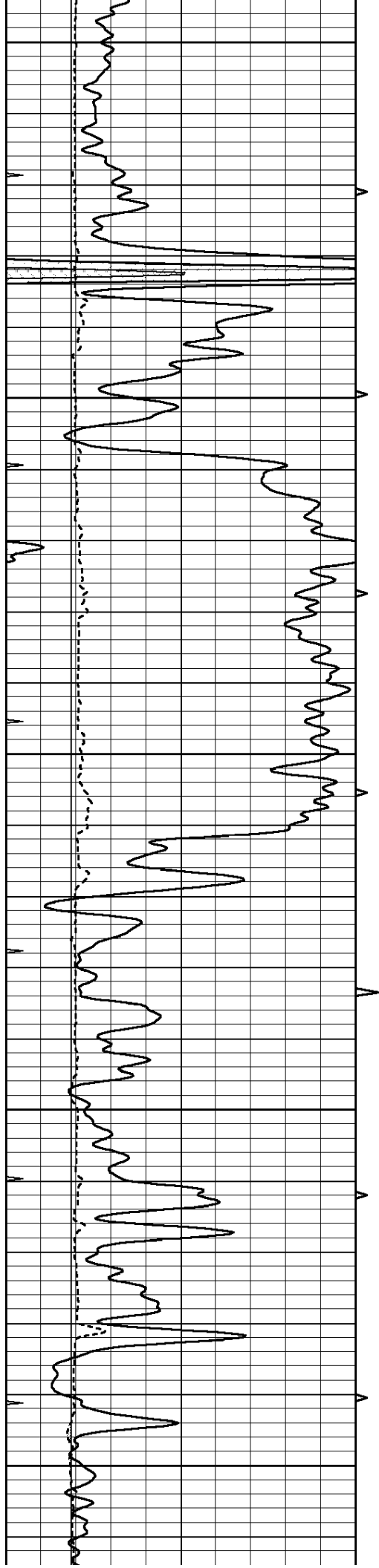
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3050





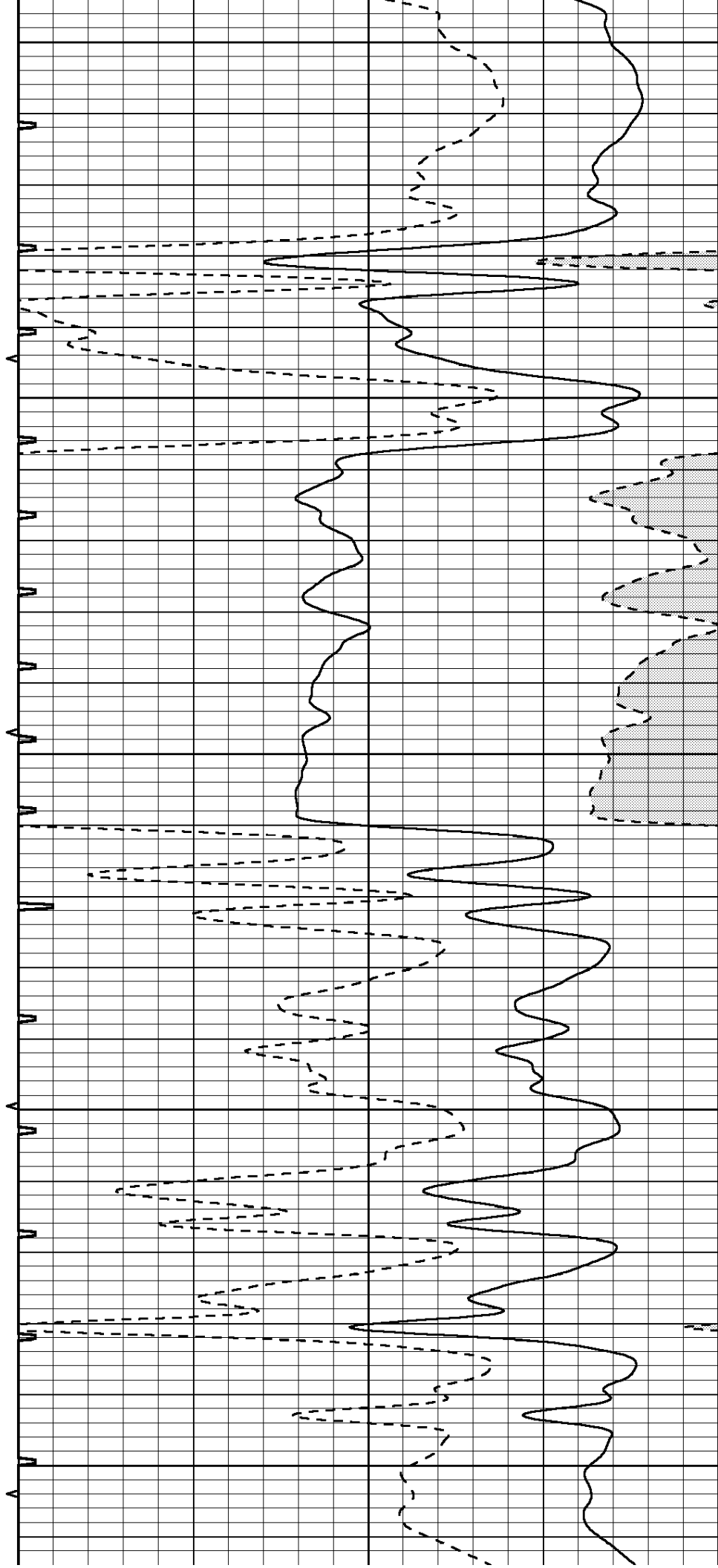
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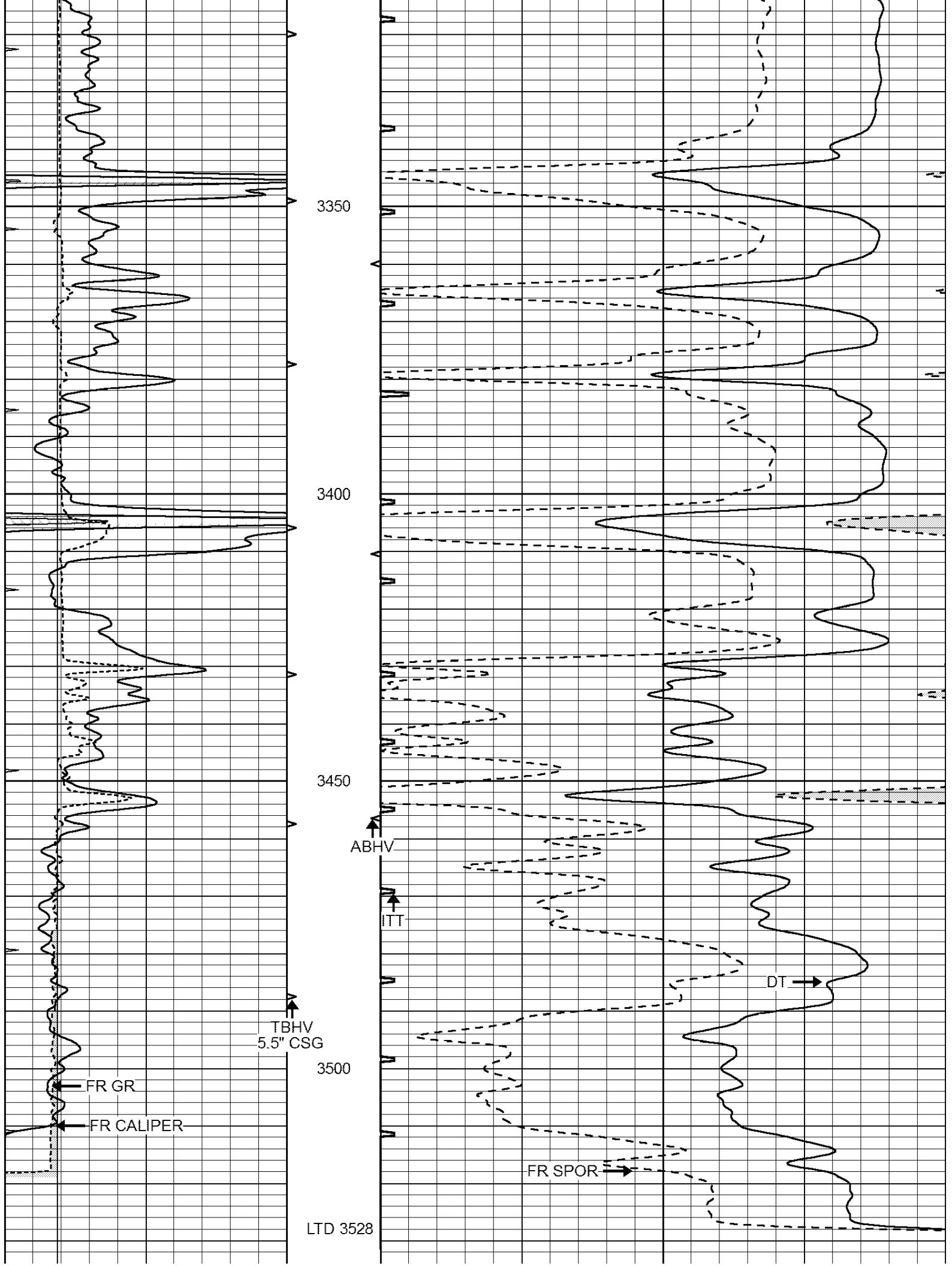
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3250

3300





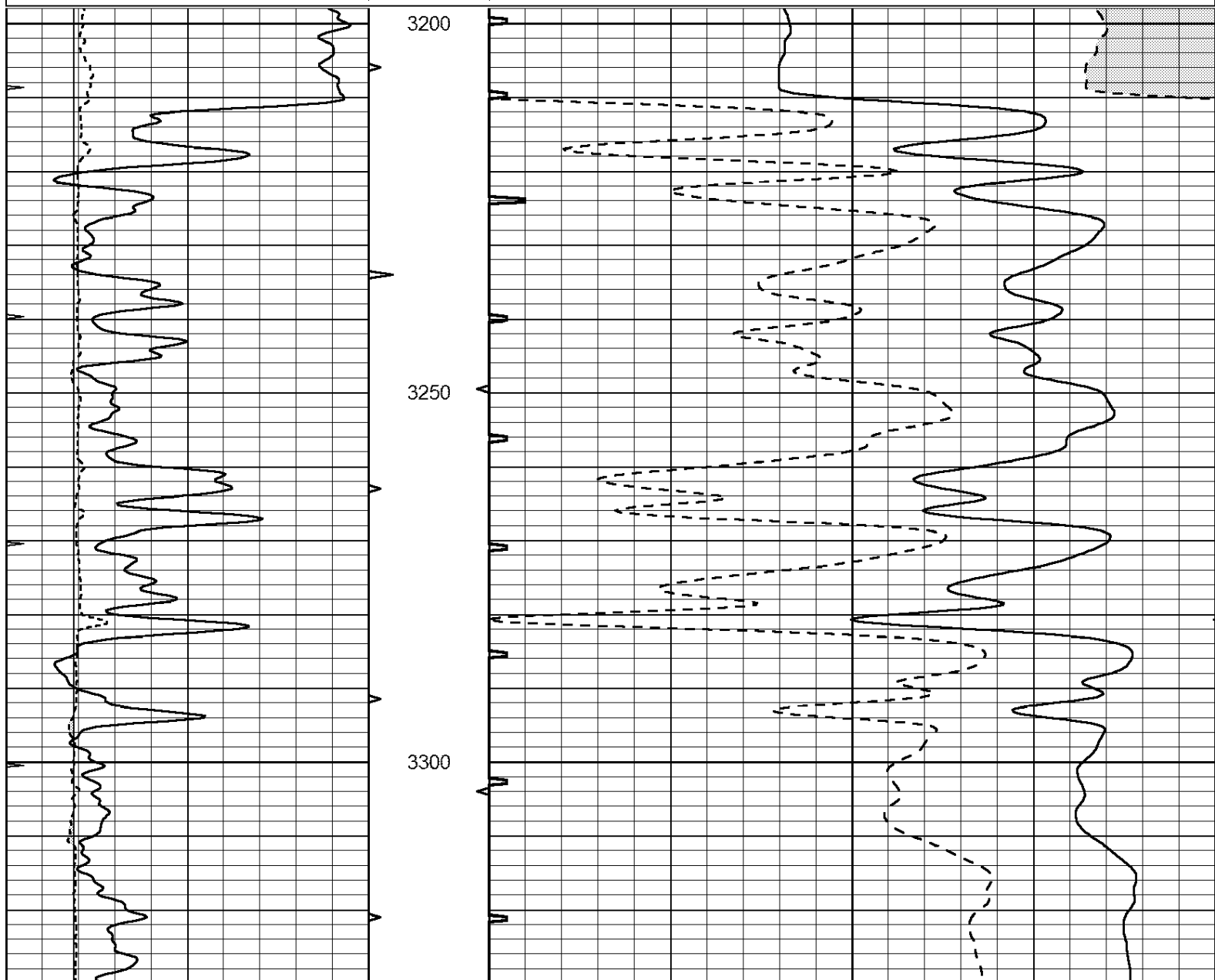
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0	MINMK	20	TBHV	0	ITT (msec)	20
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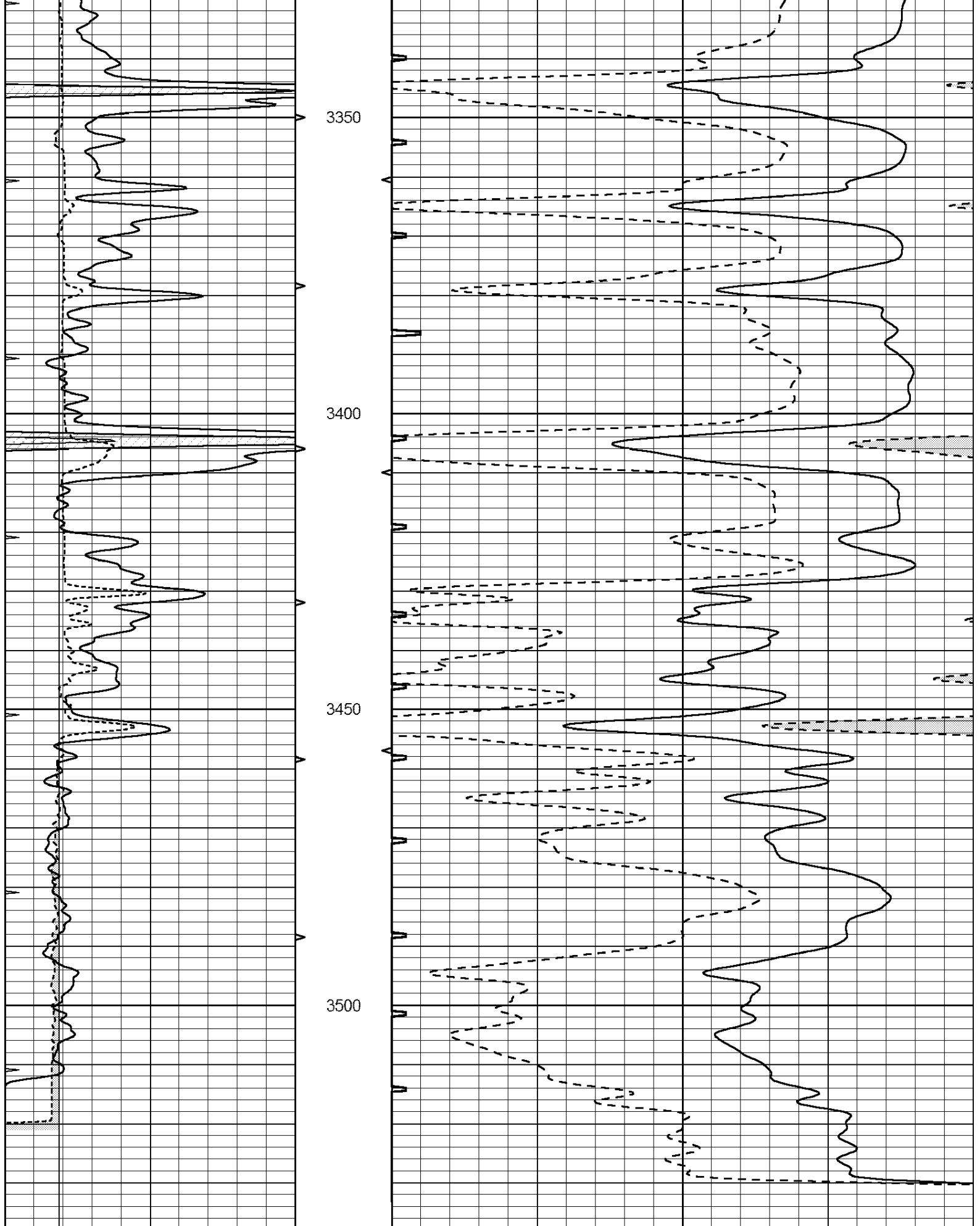


REPEAT SECTION

Database File: 24241ddn.db
 Dataset Pathname: pass7.1
 Presentation Format: _slt
 Dataset Creation: Sat May 10 01:23:29 2014 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	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)		-10
-----						-----		
0	MINMK	20	TBHV	0	ITT (msec)		20	
			0 (ft3)	10				





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	TRHV	0	ITT (msec)	20	

0	10	0 (ft3) 10	10
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