



SUPERIOR
Hays,
Kansas

SONIC LOG

Company	LARIO OIL & GAS COMPANY		
Well	KREBS CREDIT SHELTER #1-36		
Field	WILDCAT		
County	LOGAN		
State	KANSAS		
Location:	API #: 15-109-20876 2003 FNL & 1353 FEL		Other Services CDL/CNL/PE DIL/MEL
SEC 36 TWP 14S RGE 32W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2664
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	2-4-10		
Run Number	TWO		
Depth Driller	4414		
Depth Logger	4412		
Bottom Logged Interval	4405		
Top Log Interval	260		
Casing Driller	263		
Casing Logger	263		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.2 / 53		
pH / Fluid Loss	10.0 / 8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.70 @ 80F		
Rinf @ Meas. Temp	0.53 @ 80F		
Rmc @ Meas. Temp	0.84 @ 80F		
Source of Rinf / Rmc	FLOWLINE		
Rim @ BHT	.470 @ 119F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	10:45 P.M.		
Maximum Recorded Temperature	119F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	VERN SCHRAG		

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: OAKLEY, 22S, INTO AT STEEL GATE, 2E.

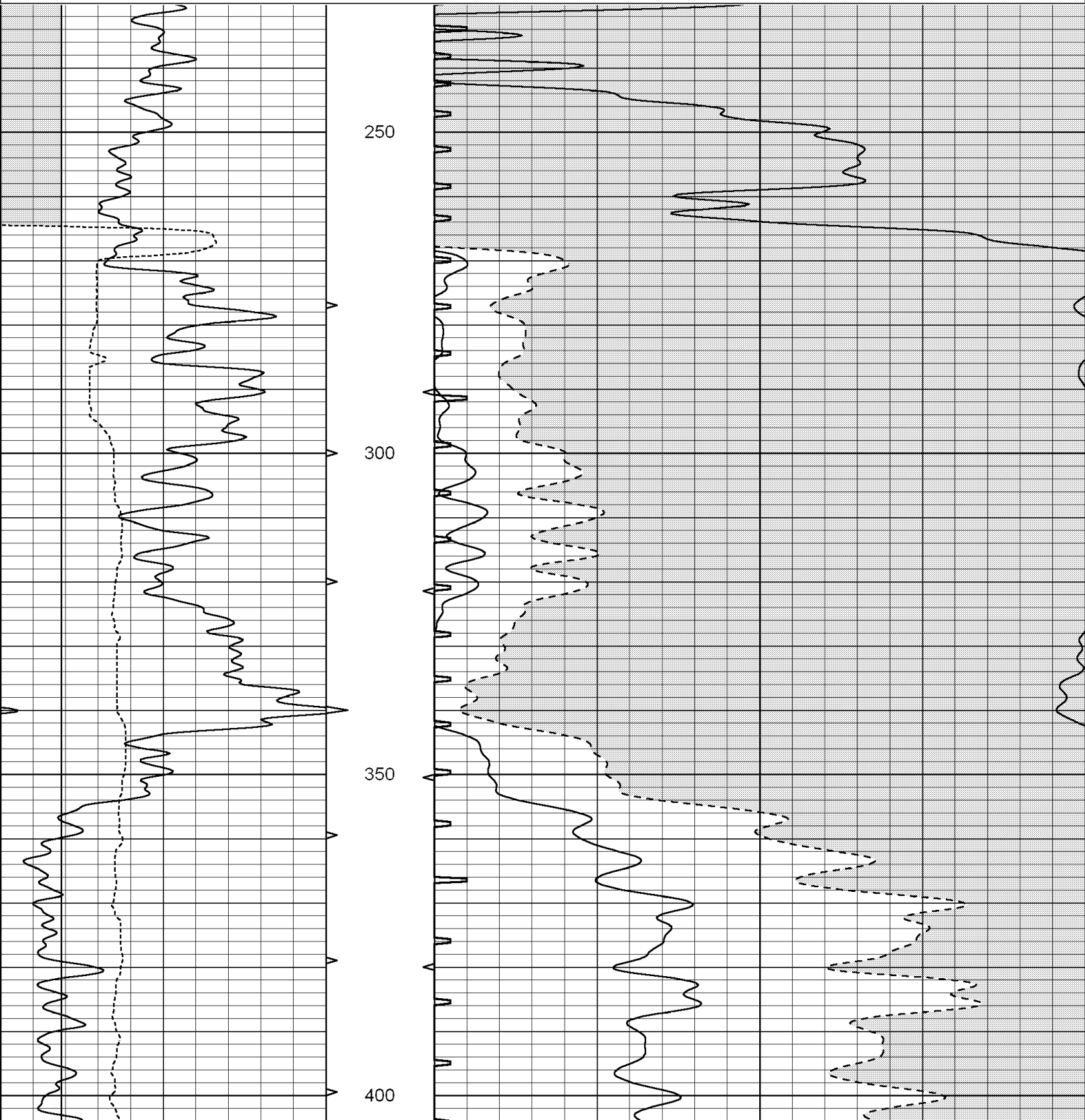


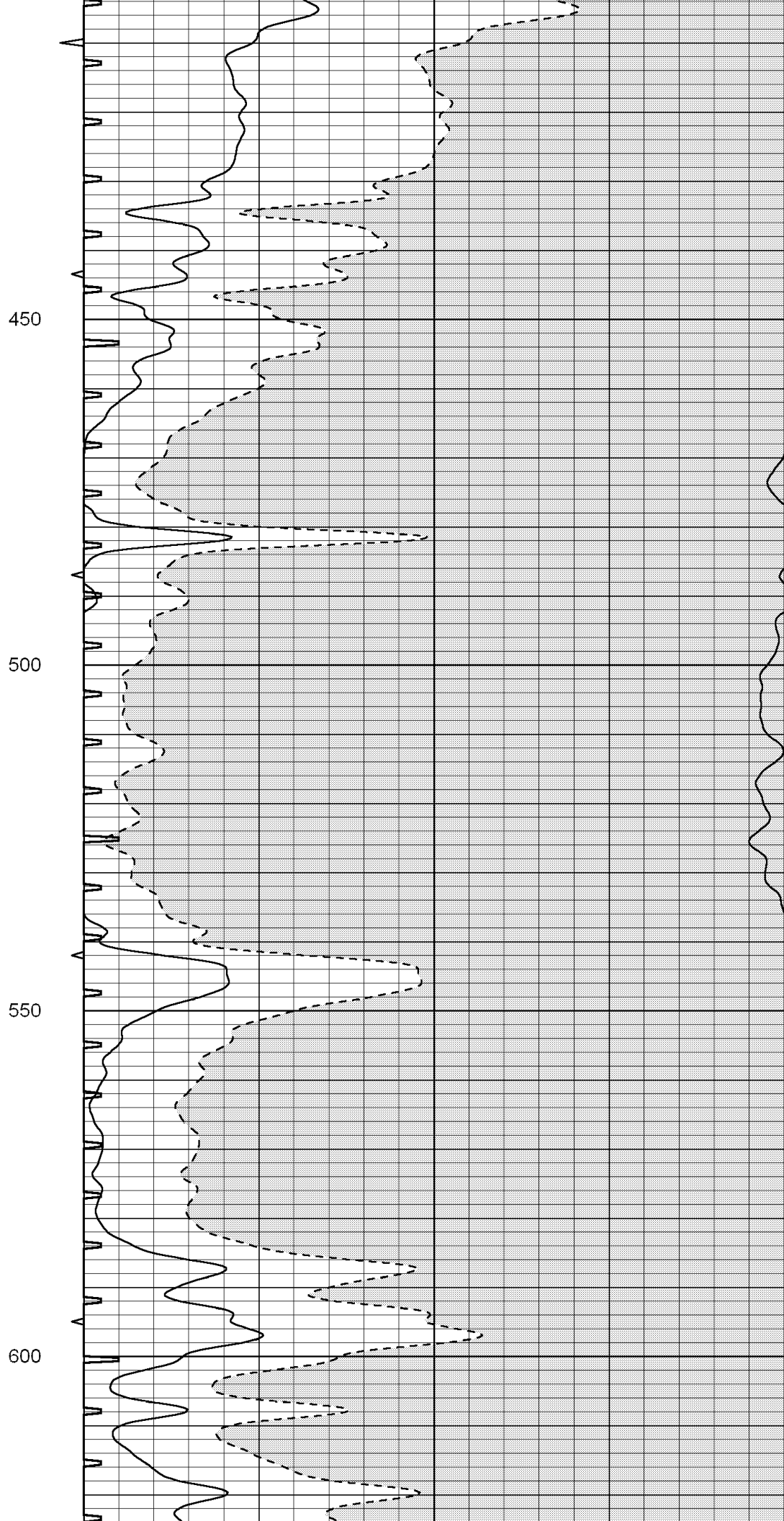
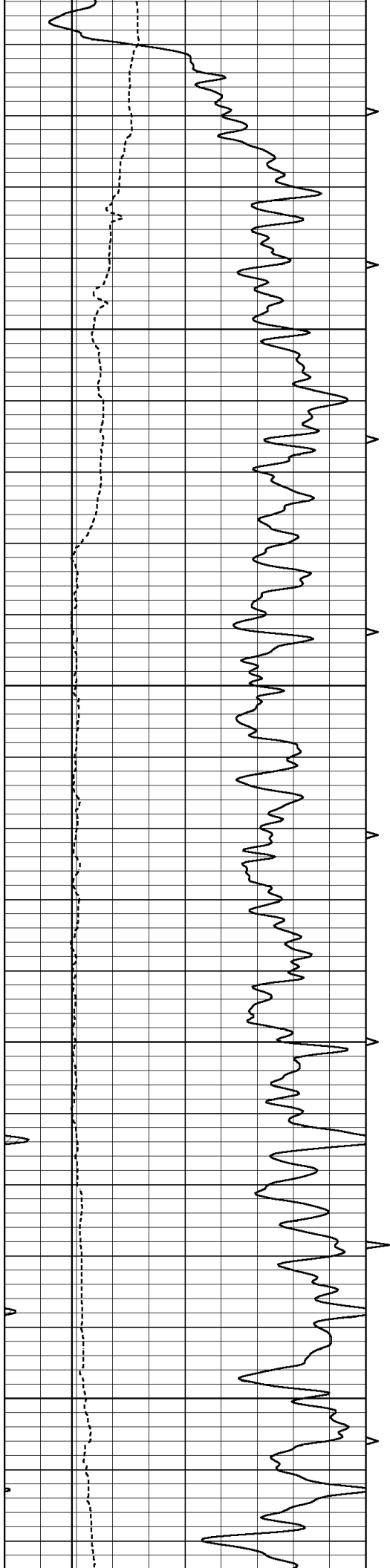
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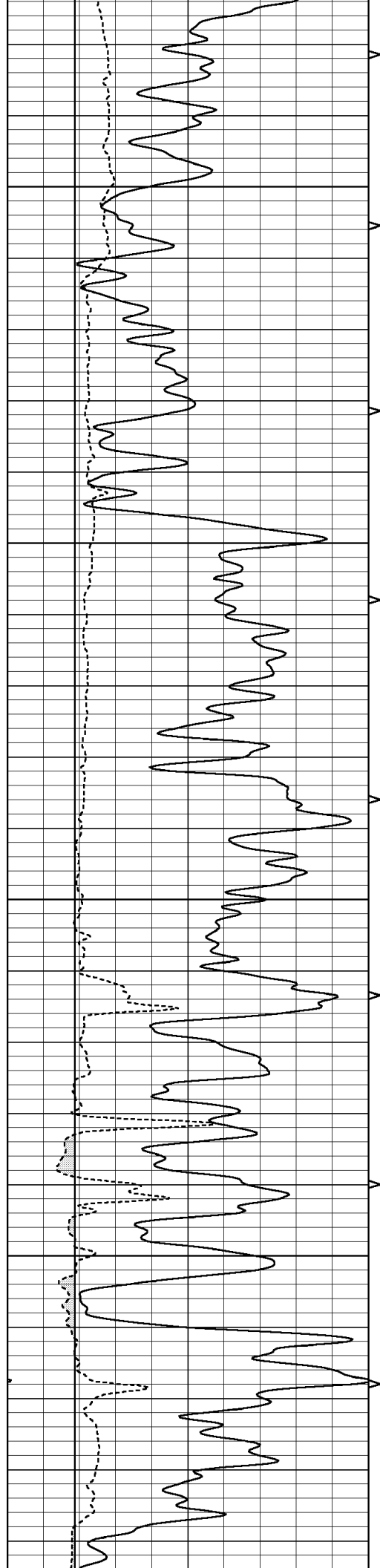
MAIN SECTION

Database File: 004793pdn.db
Dataset Pathname: pass5
Presentation Format: slt
Dataset Creation: Thu Feb 04 01:11:41 2010 by Log 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
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			





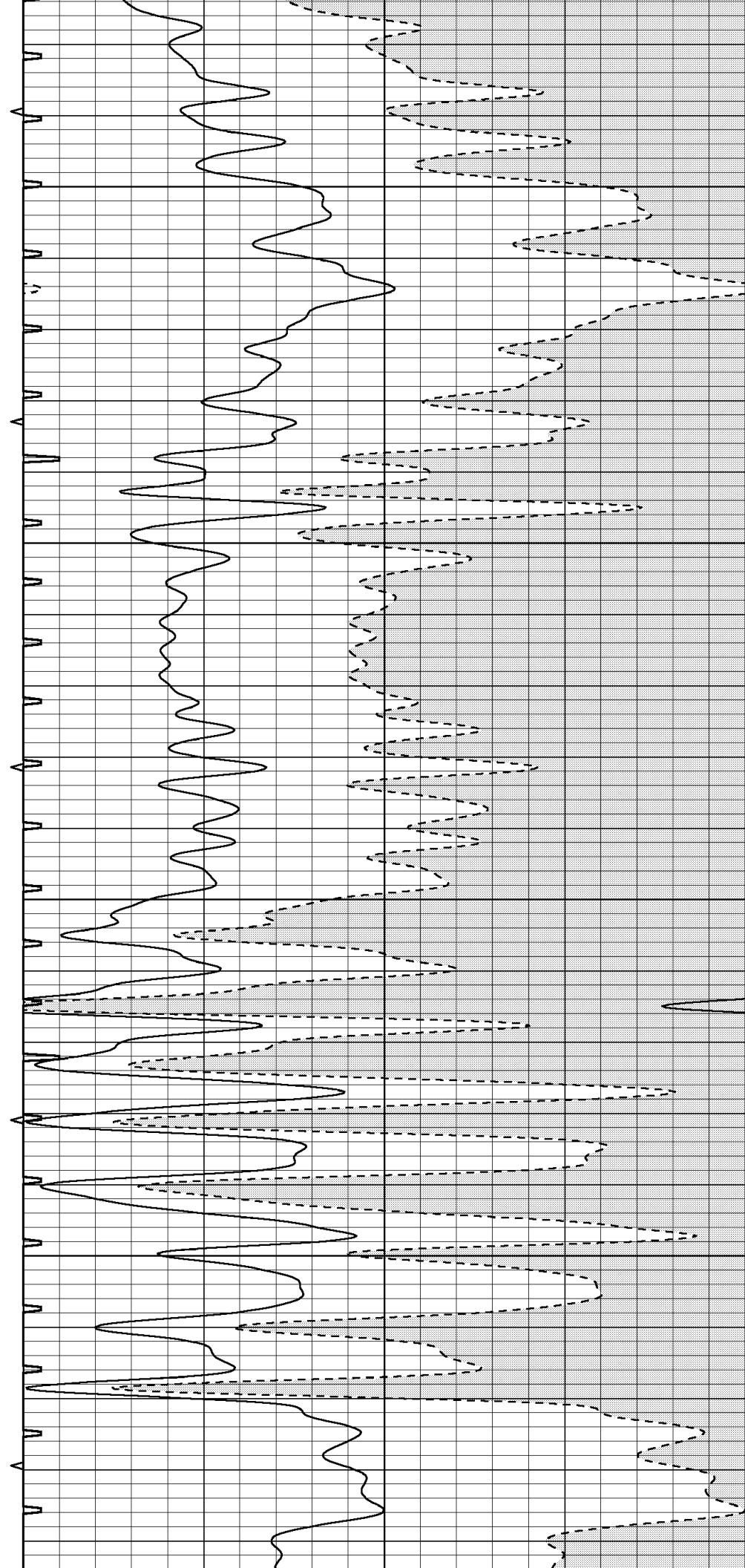


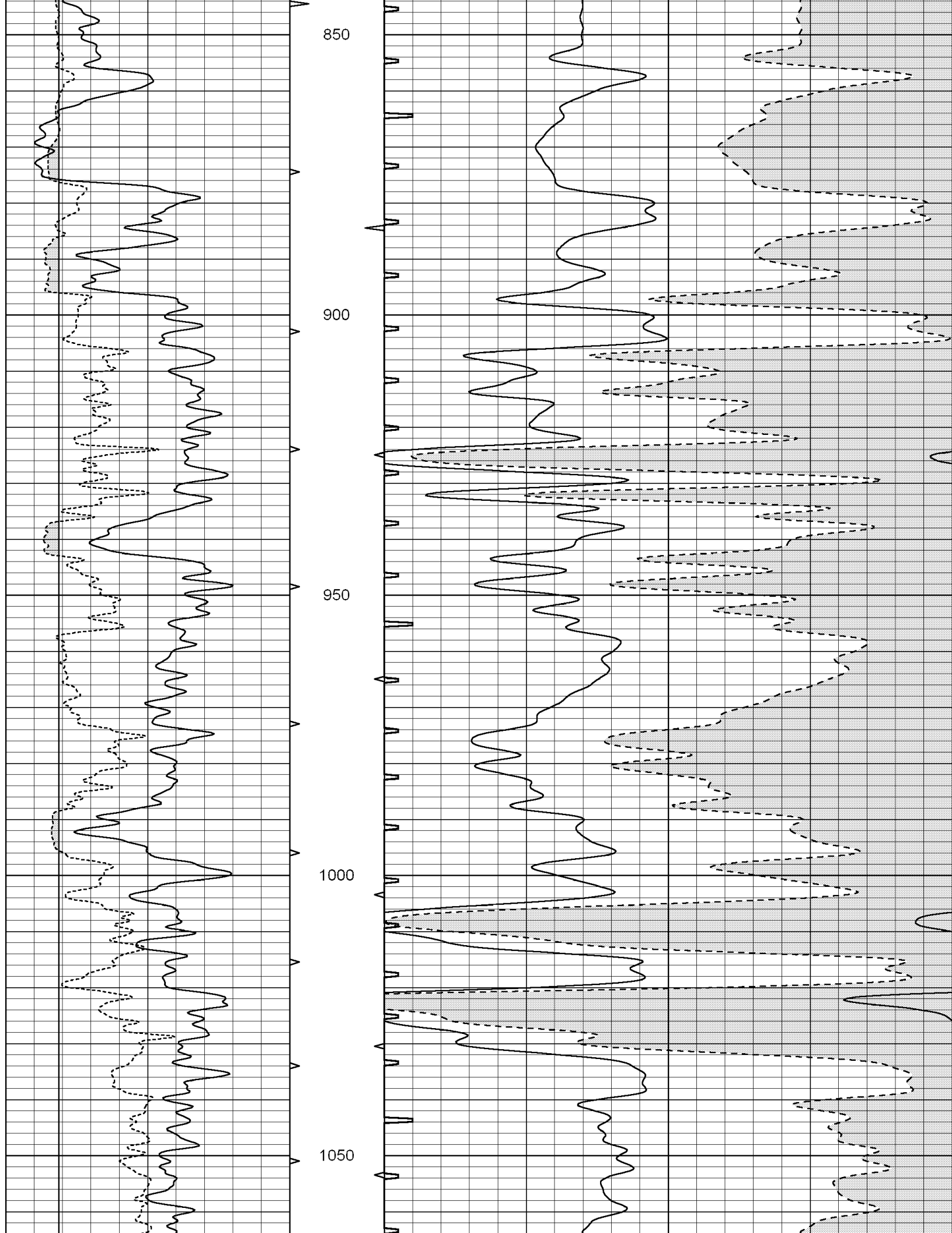
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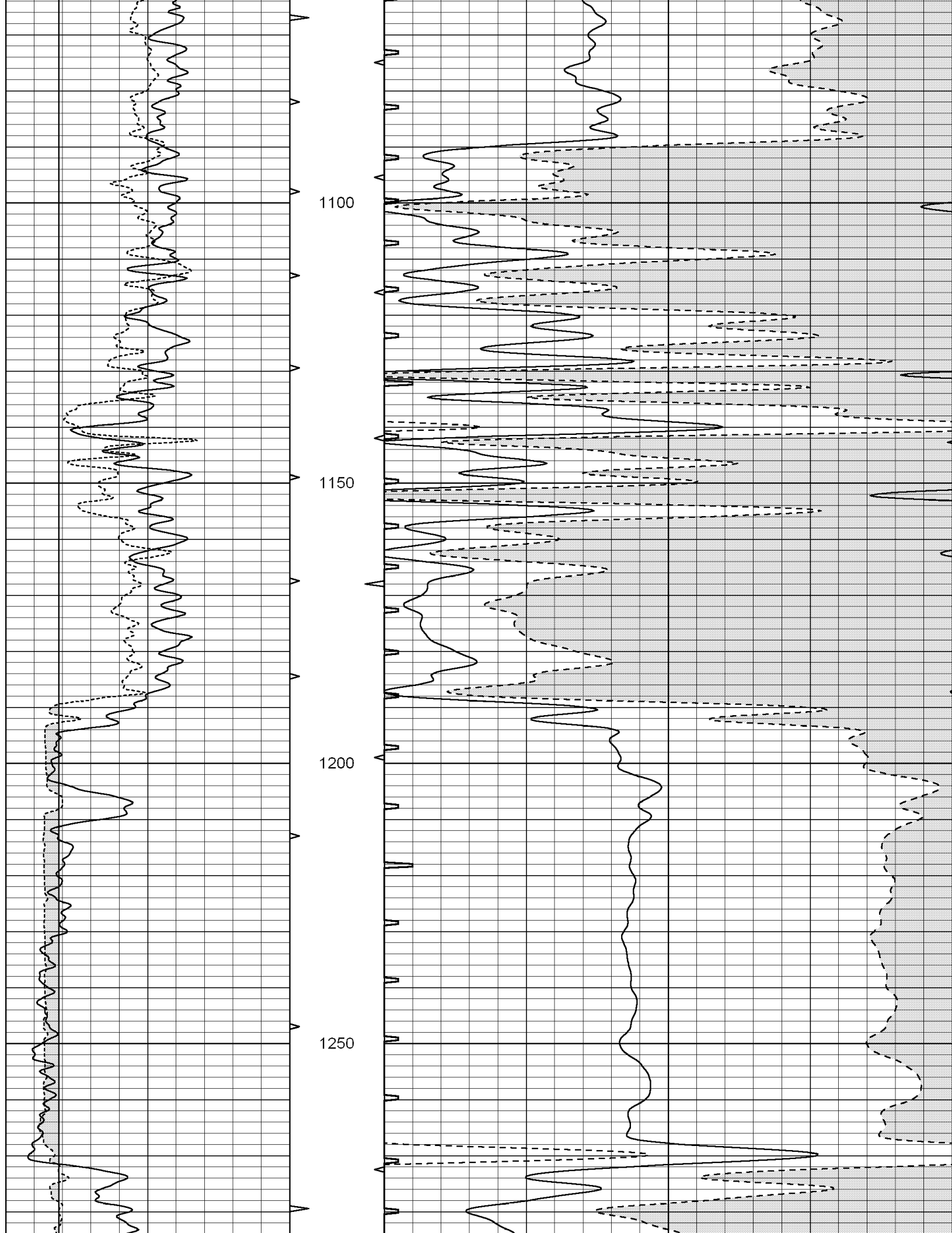
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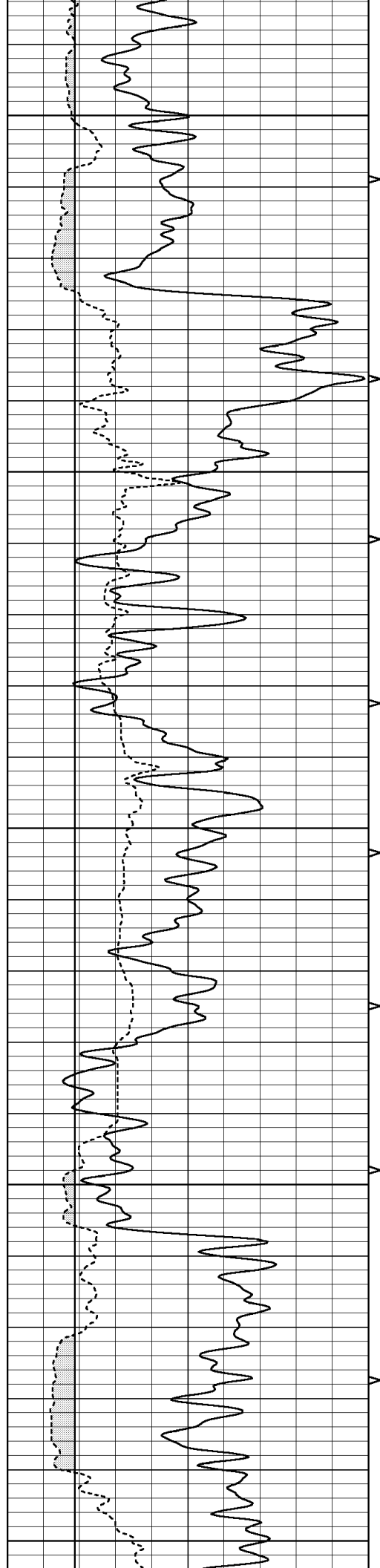
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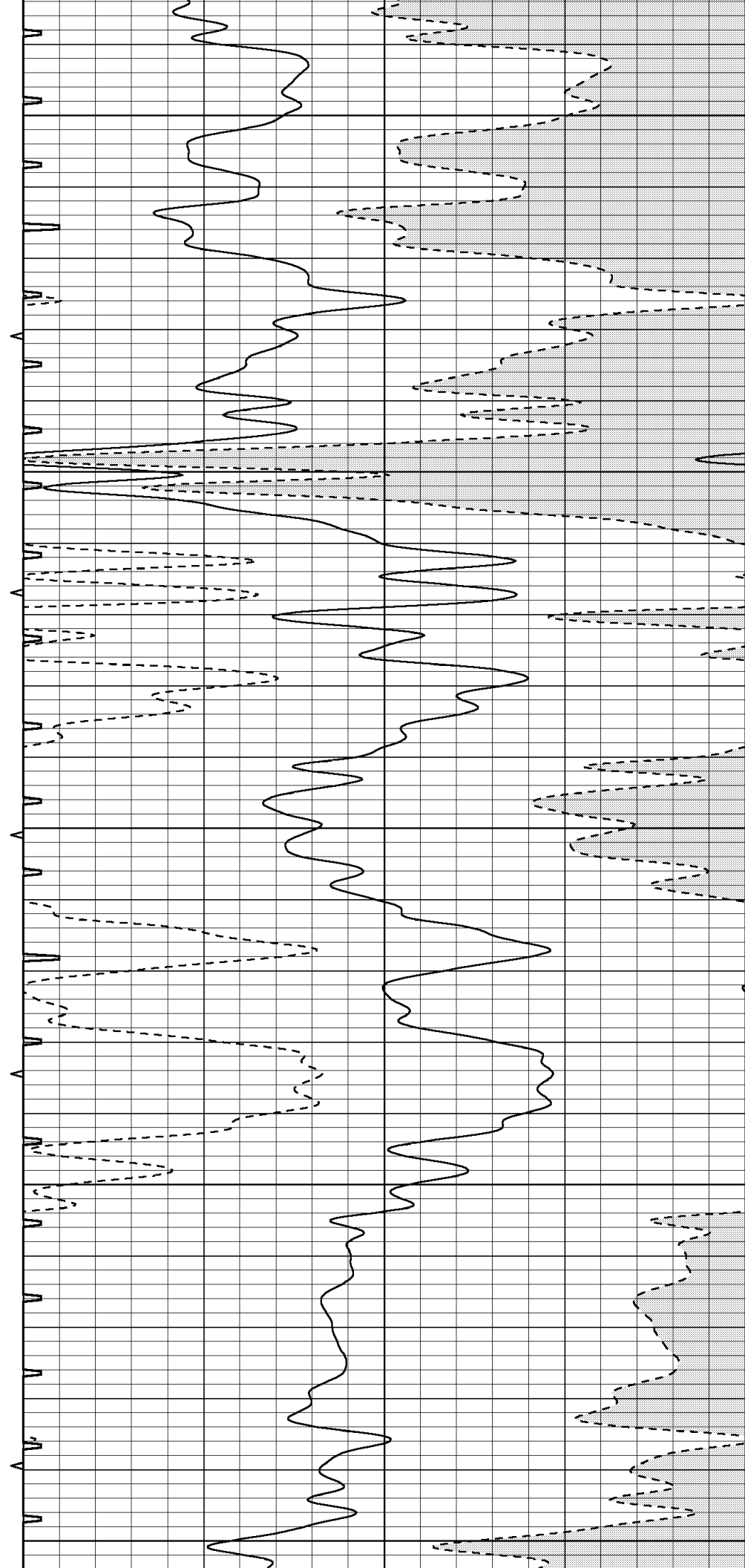
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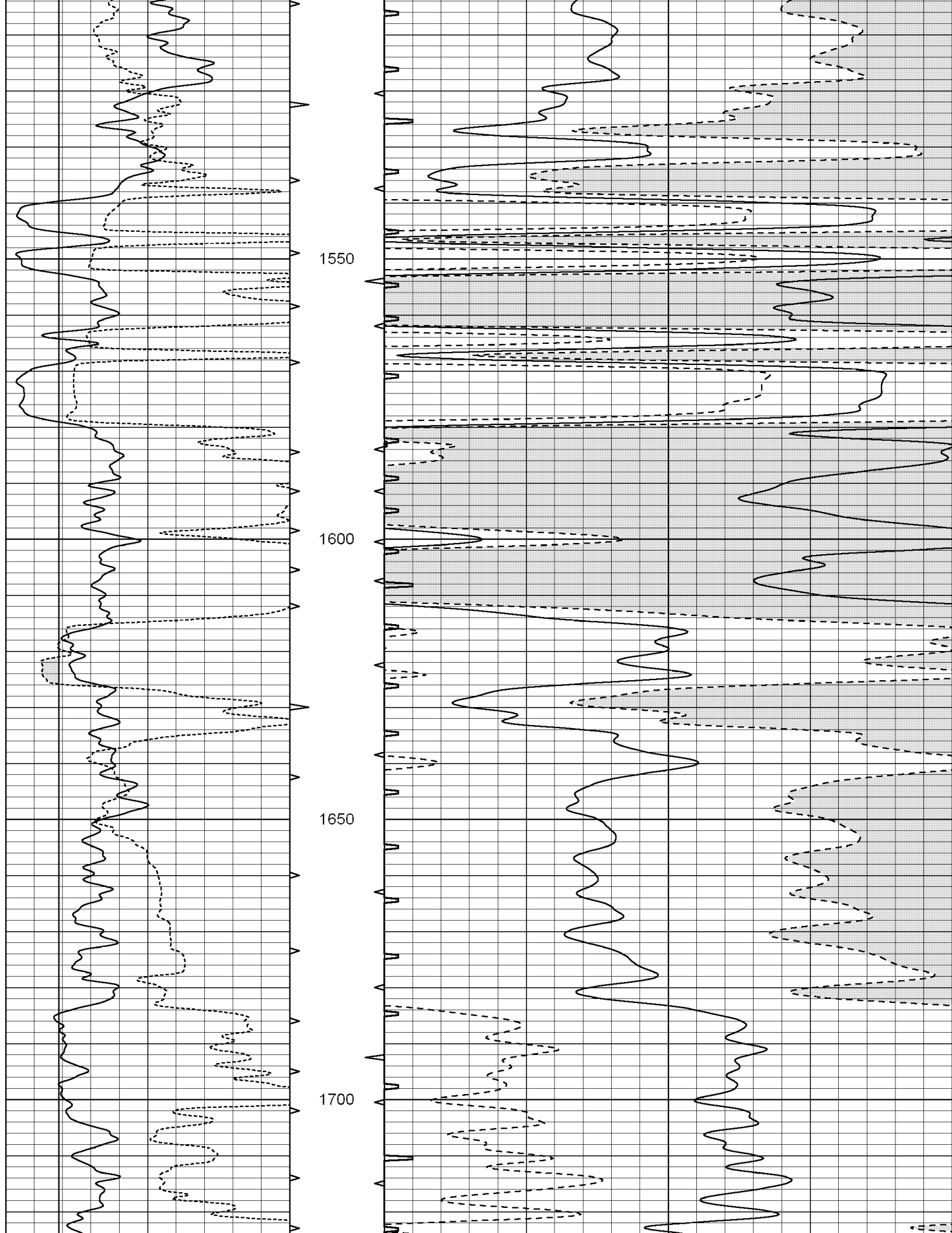
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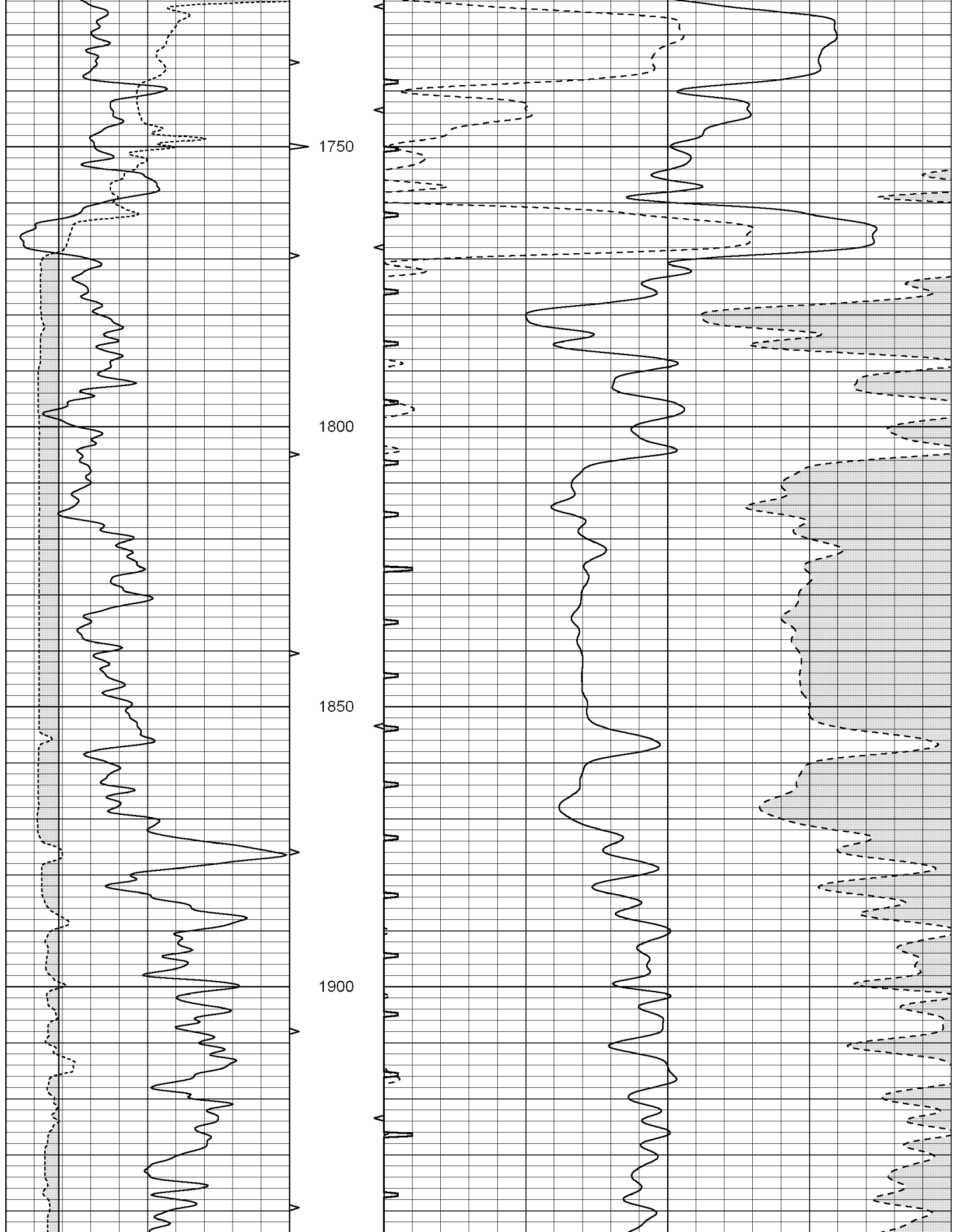
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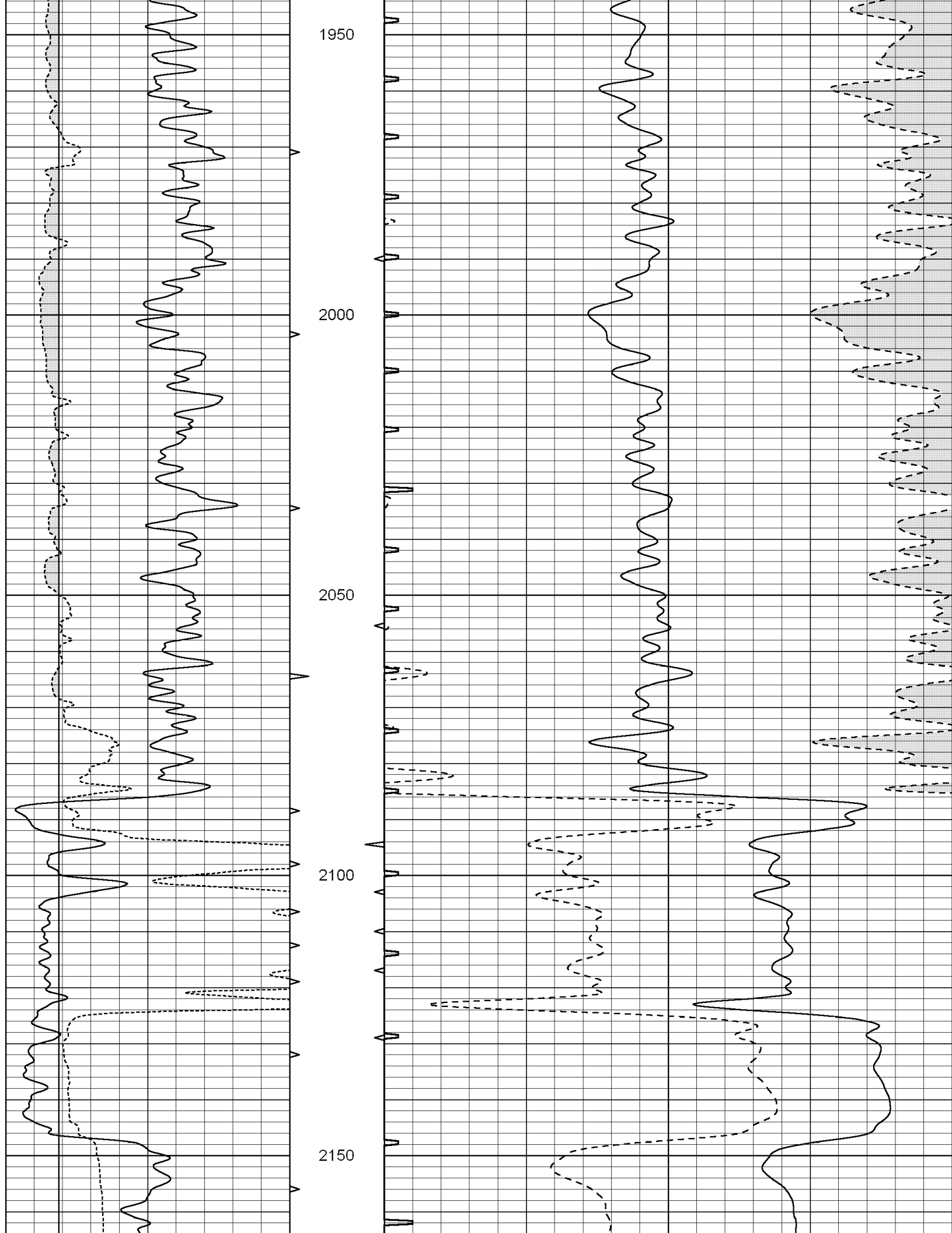
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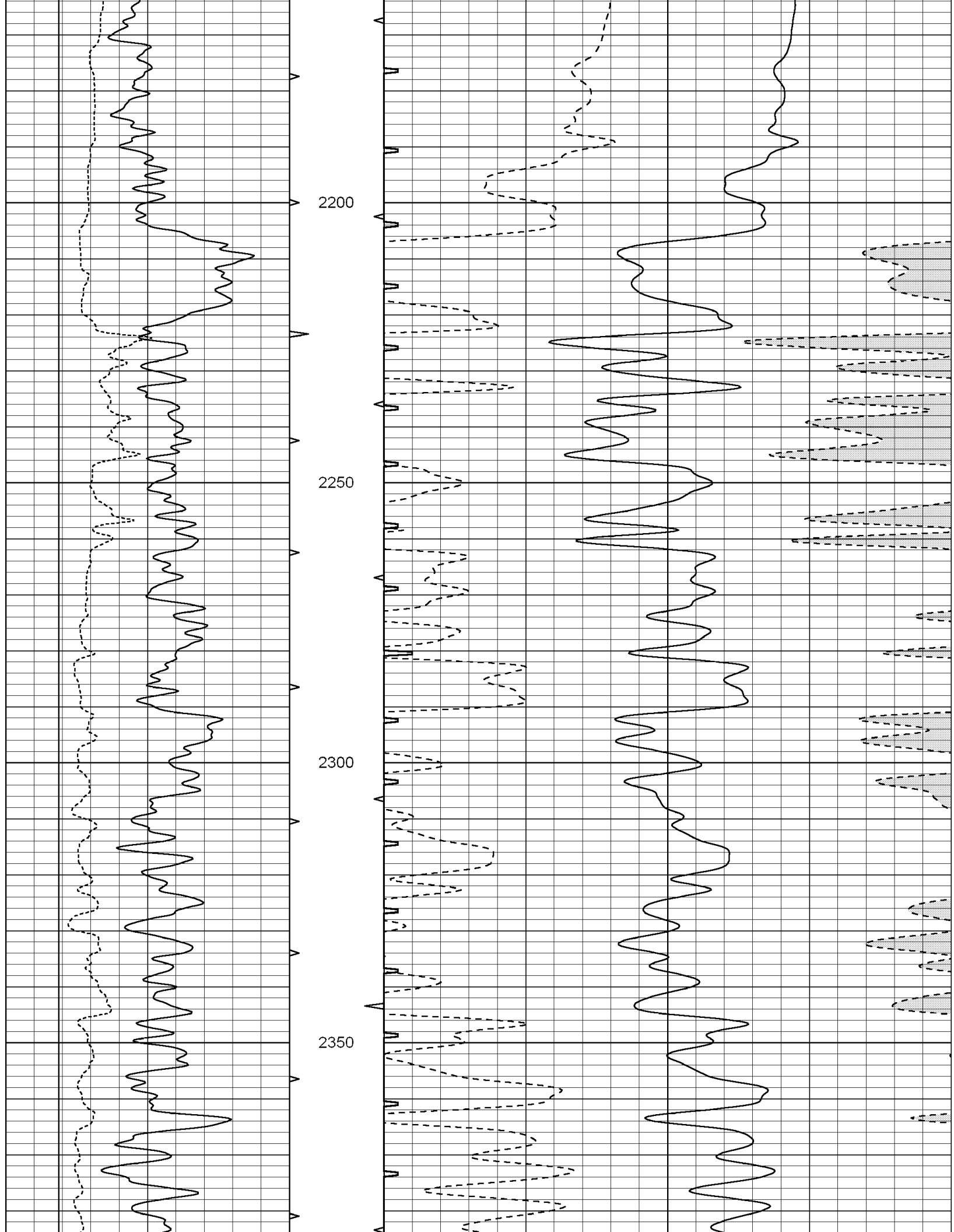
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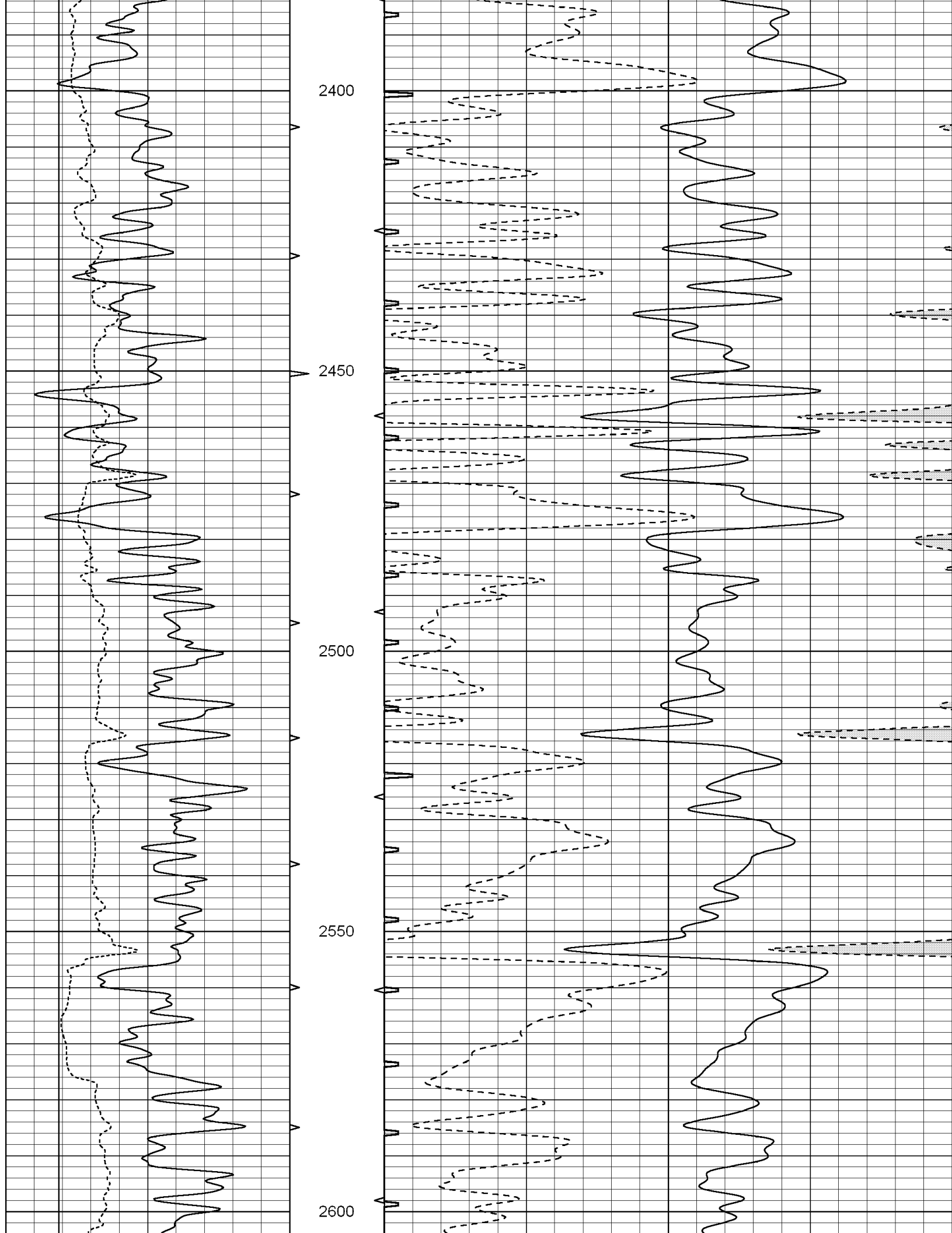


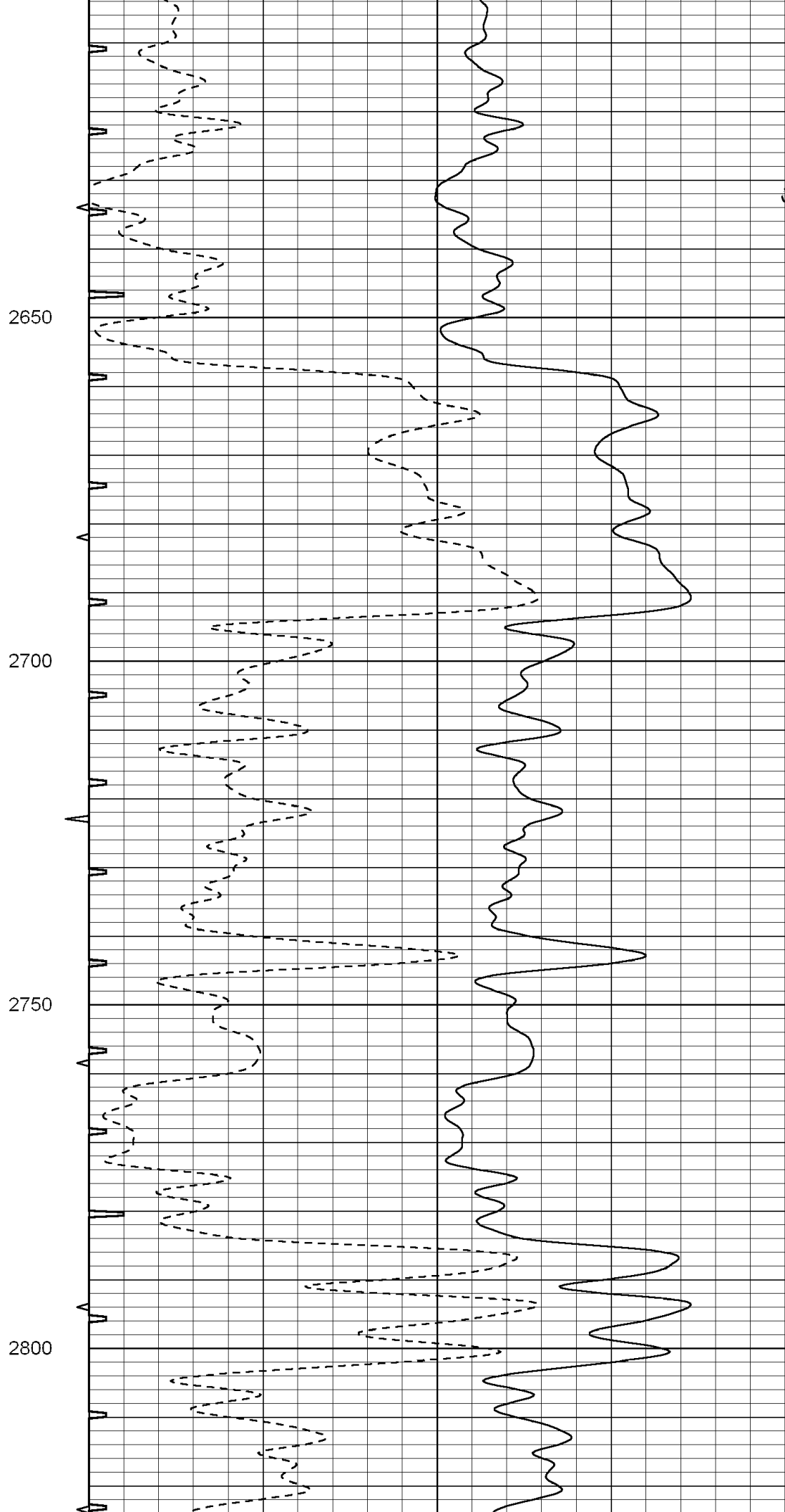
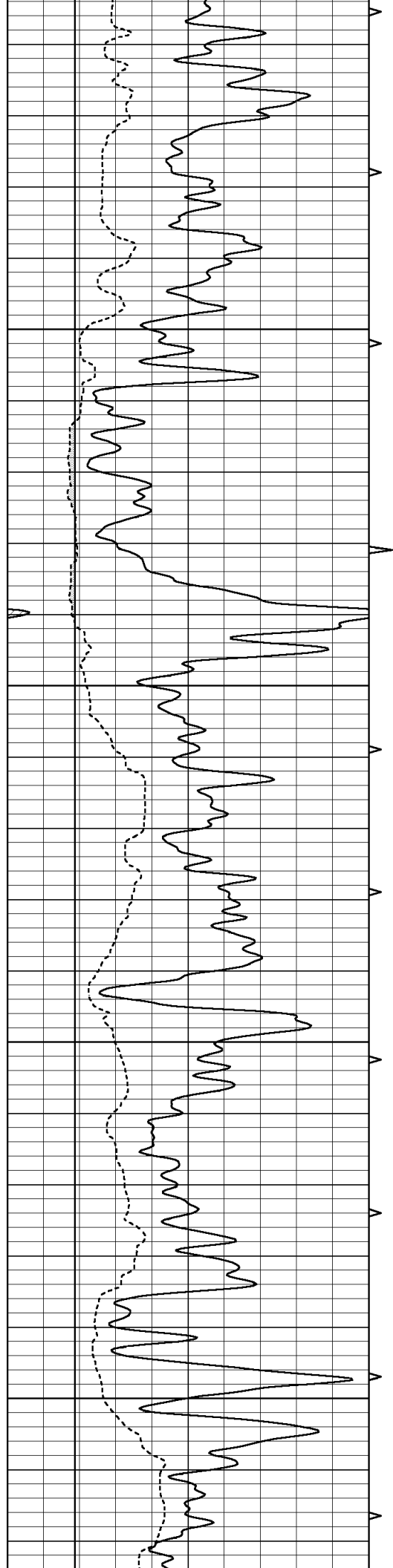


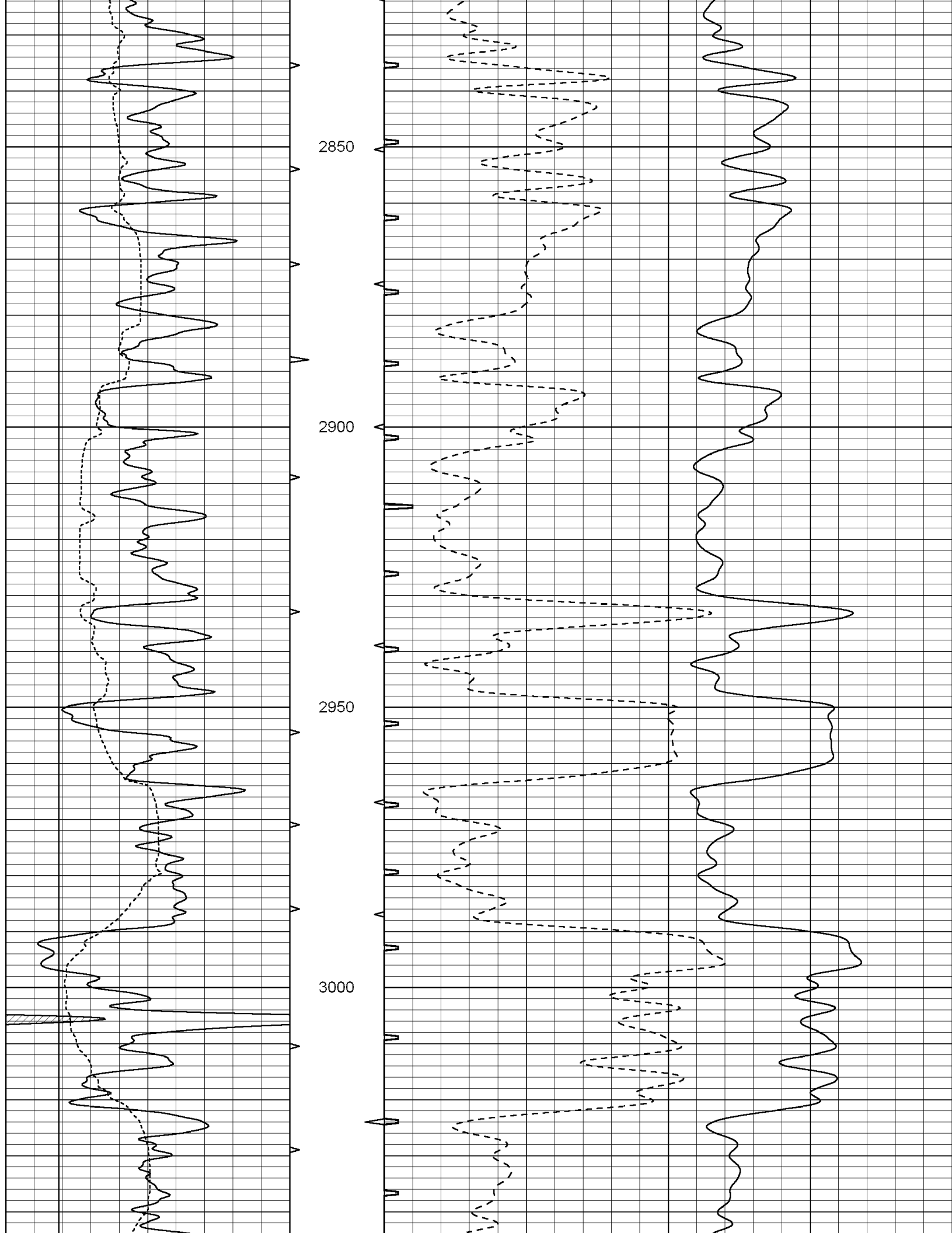


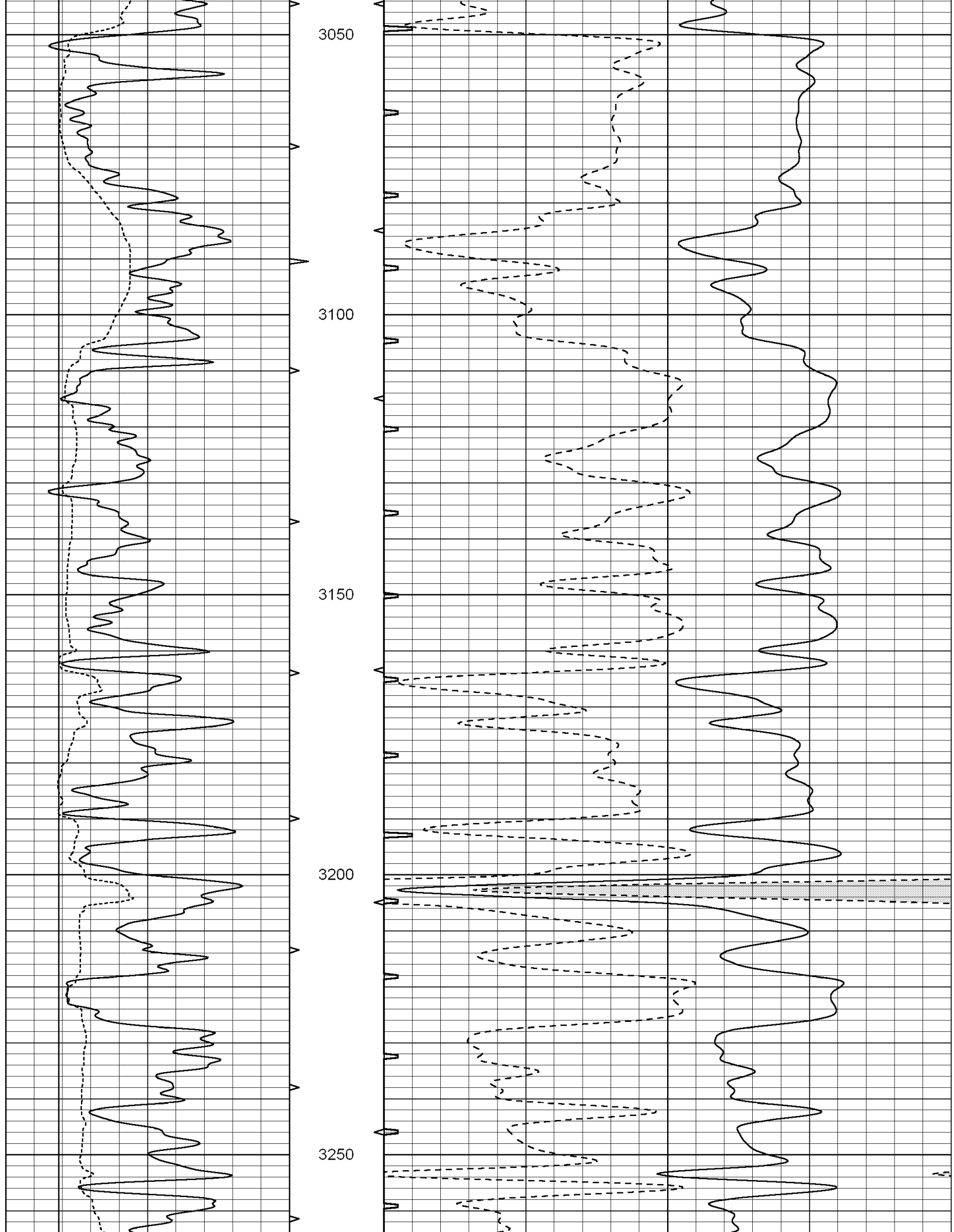


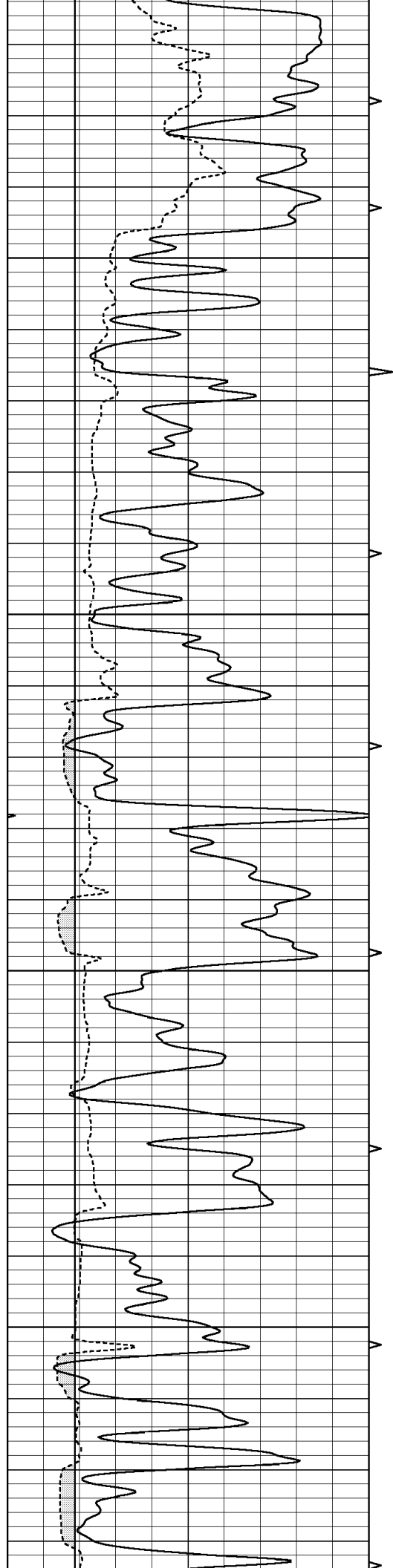










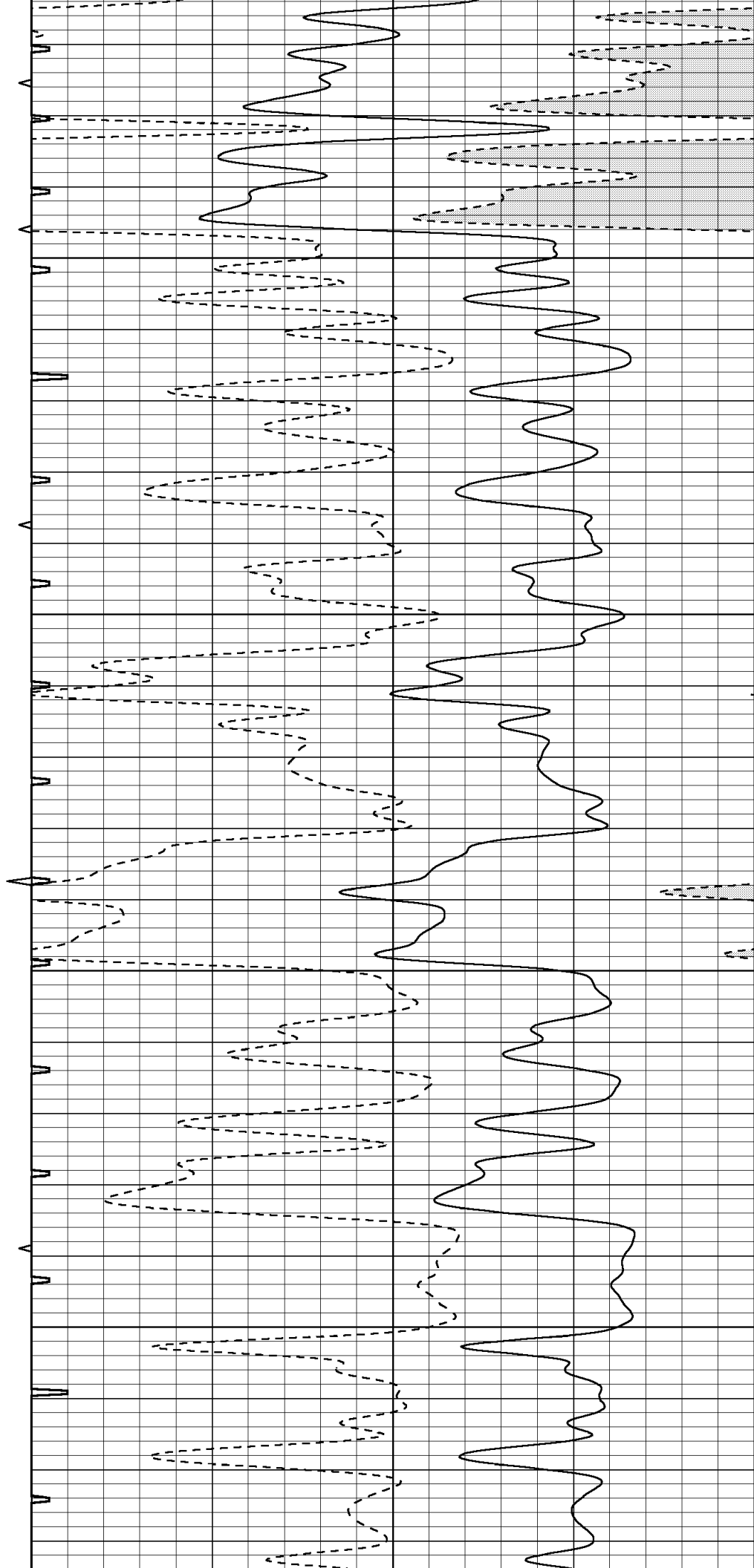


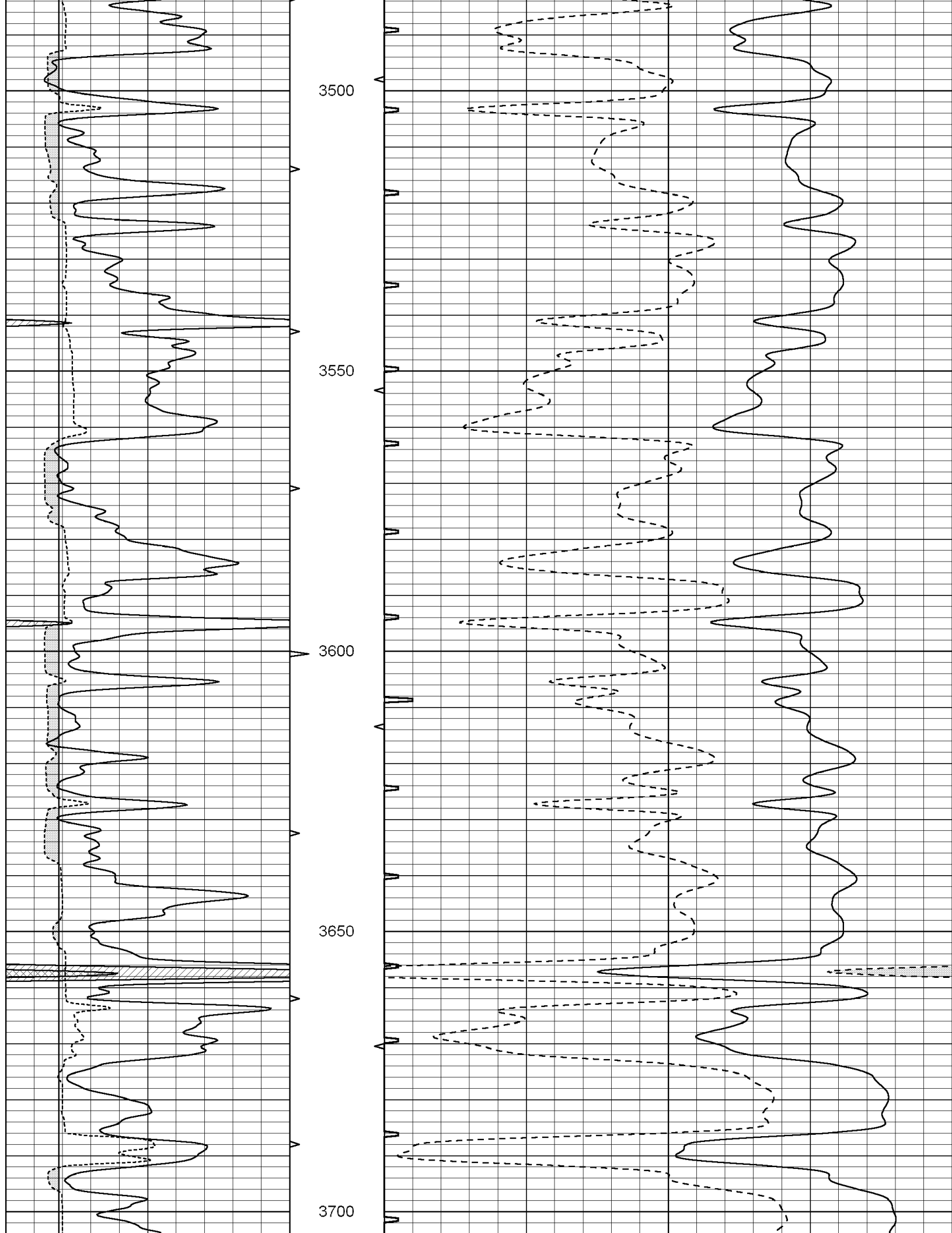
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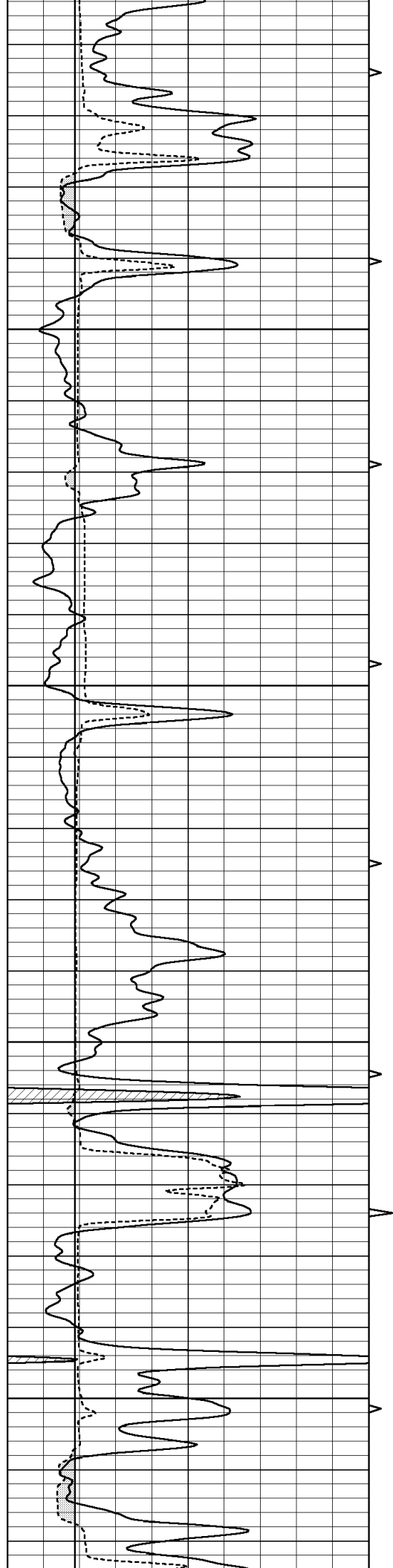
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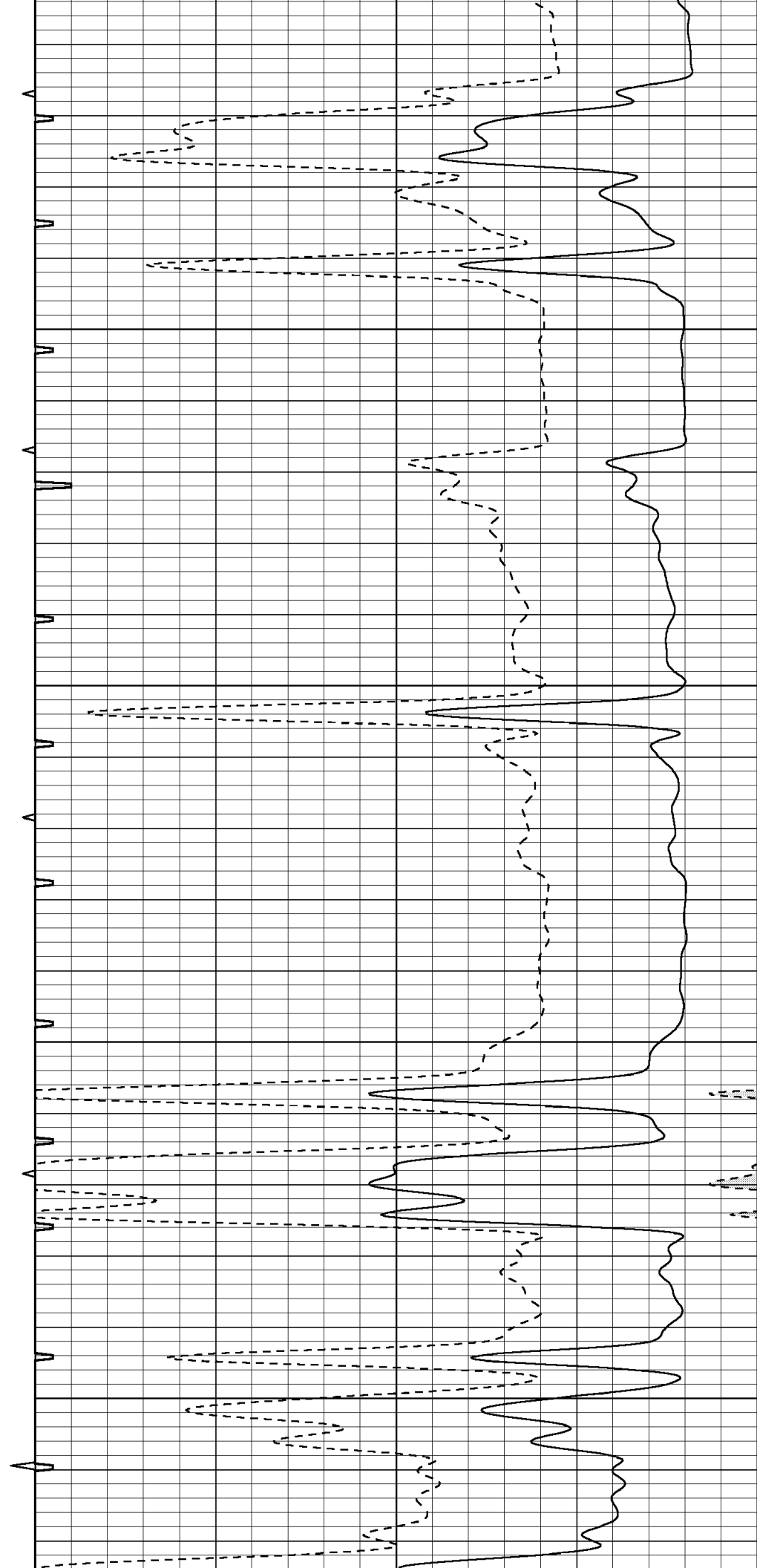


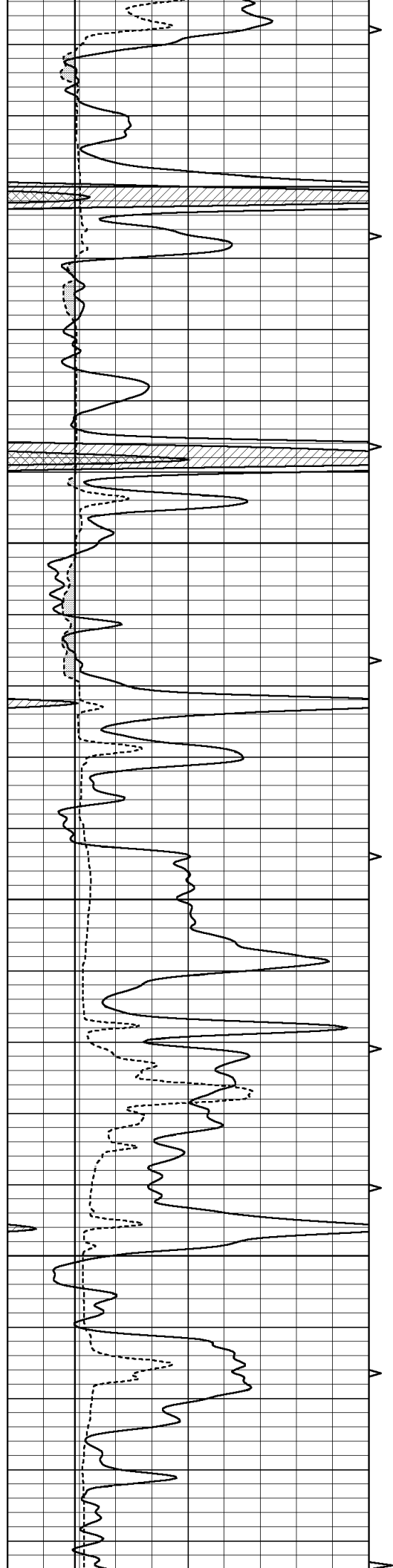
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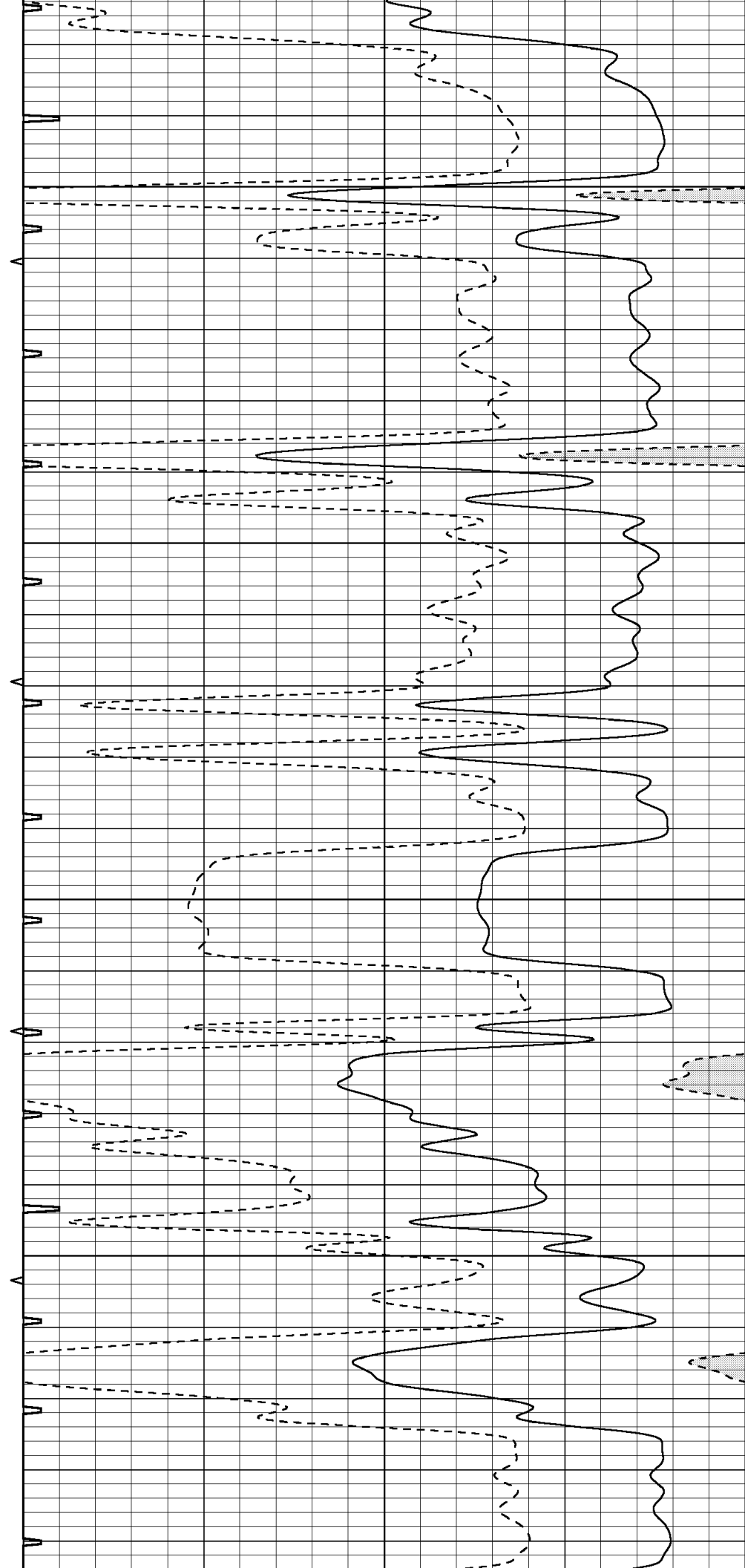


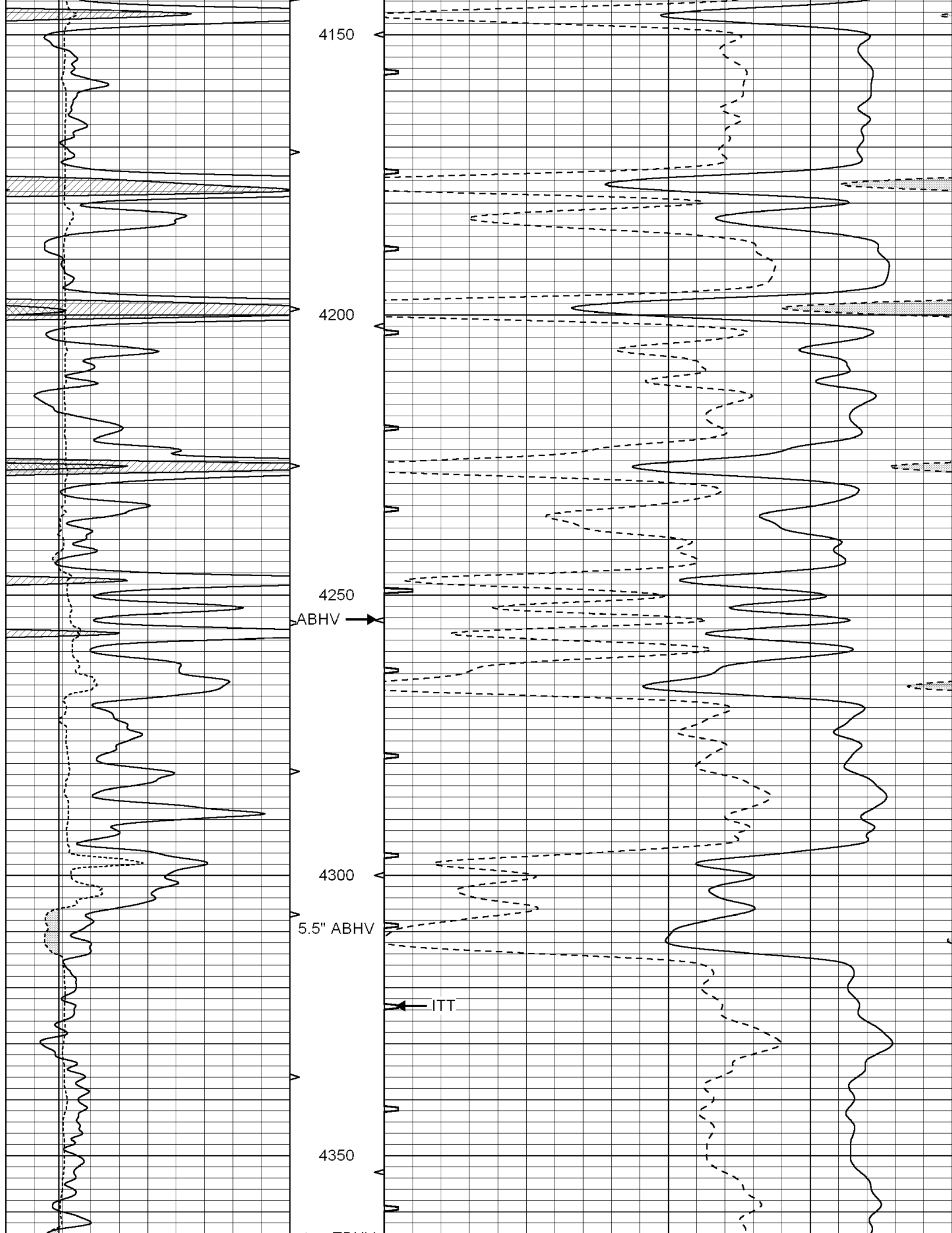
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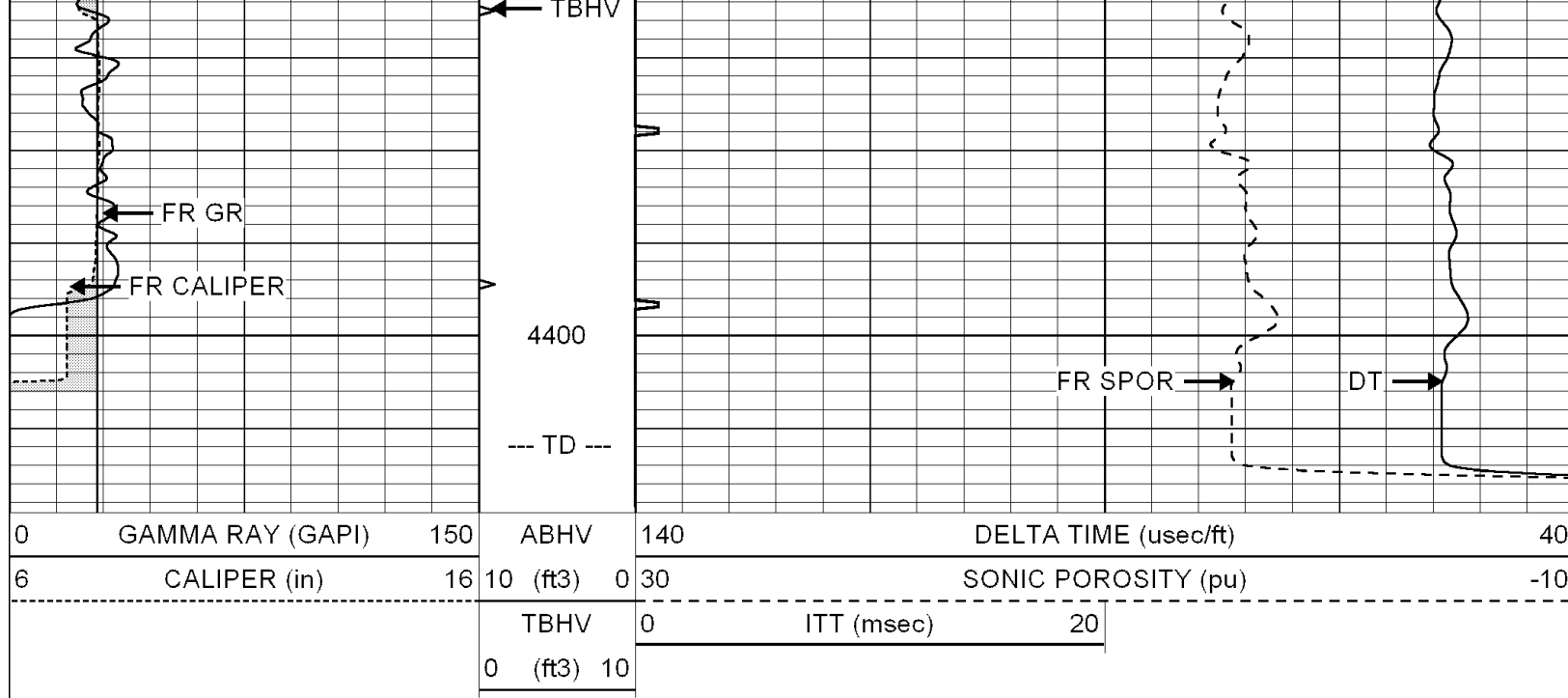
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REPEAT SECTION

Database File: 004793pdn.db
 Dataset Pathname: pass4.1
 Presentation Format: slt
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 Charted by: Depth in Feet scaled 1:240

