



**SUPERIOR**  
Hays,  
Kansas

**SONIC**  
LOG

Company PALOMINO PETROLEUM, INC.  
Well MAT FARMS - KRAUS #1  
Field WILDCAT  
County TREGO State KANSAS

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Well MAT FARMS - KRAUS #1  
Field WILDCAT  
County TREGO  
State KANSAS

Location: API #: 15-195-22710  
429' FSL & 103' FEL  
SEC 36 TWP 15S RGE 25W  
Permanent Datum GROUND LEVEL Elevation 2545  
Log Measured From KELLY BUSHING 5' A.G.L.  
Drilling Measured From KELLY BUSHING  
Other Services  
RAG  
Elevation  
K.B. 2550  
D.F.  
G.L. 2545

Date	5-21-11
Run Number	TWO
Depth Driller	4720
Depth Logger	4719
Bottom Logged Interval	4712
Top Log Interval	220
Casing Driller	231
Casing Logger	231
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.5 / 60
pH / Fluid Loss	9.5 / 8.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.10 @ 94F
Rmf @ Meas. Temp	0.83 @ 94F
Rmc @ Meas. Temp	1.32 @ 94F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	.850 @ 122F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	1:30 P.M.
Maximum Recorded Temperature	122F
Equipment Number	860
Location	HAYS, KS.
Recorded By	RUPP
Witnessed By	NICK GERSTNER

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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: ARNOLD, N TO THE T IN THE ROAD, 1/8E, N INTO.

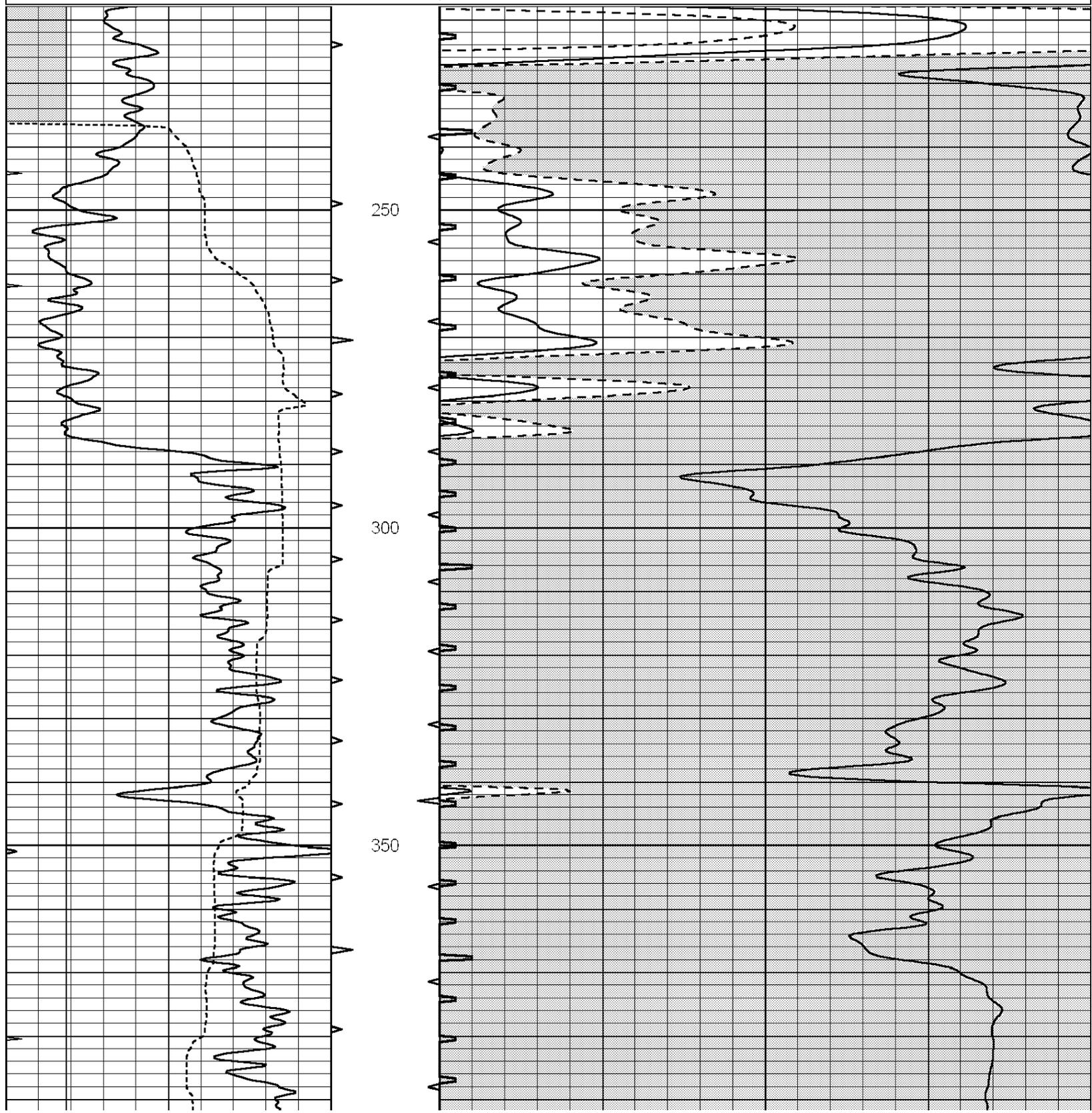


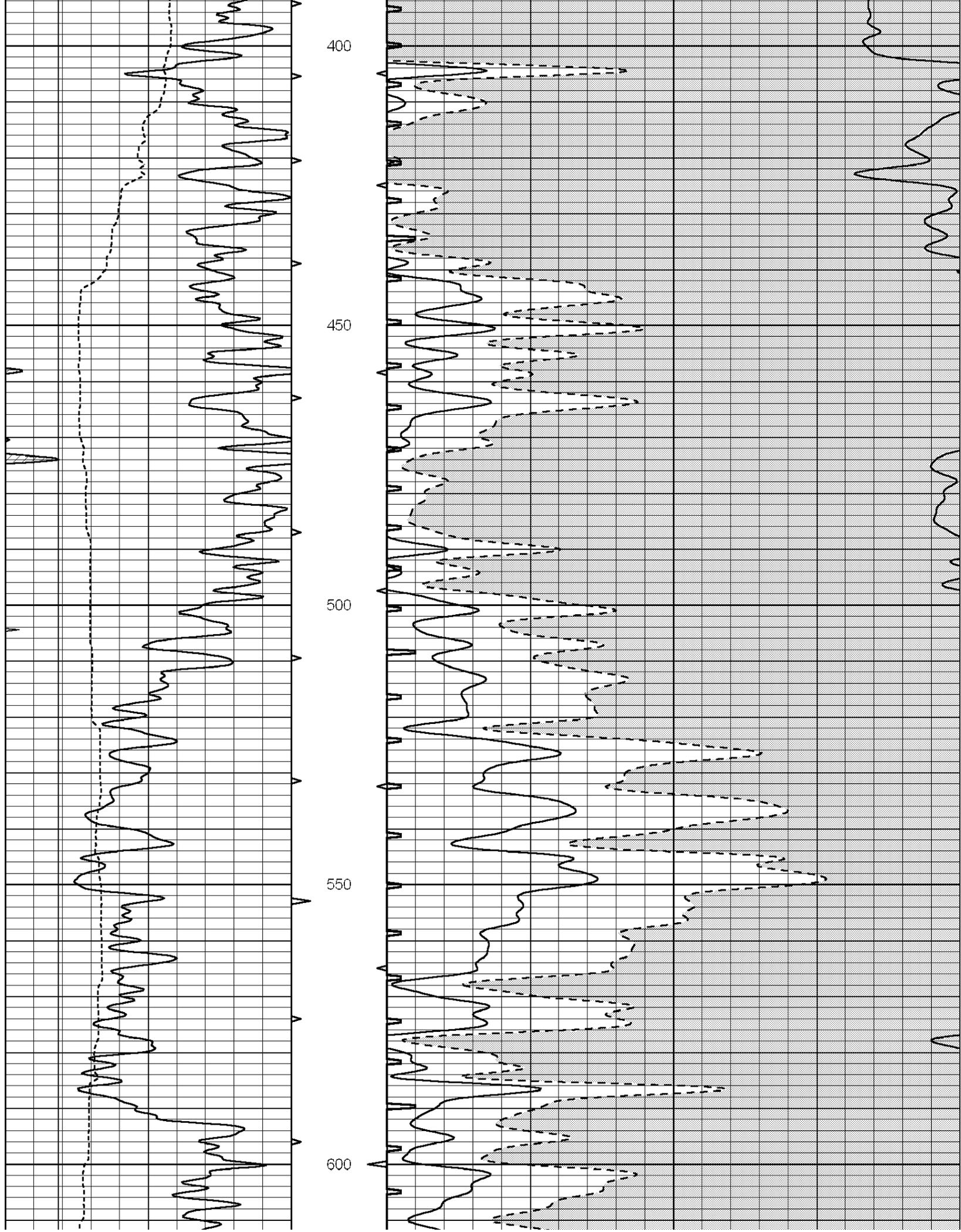
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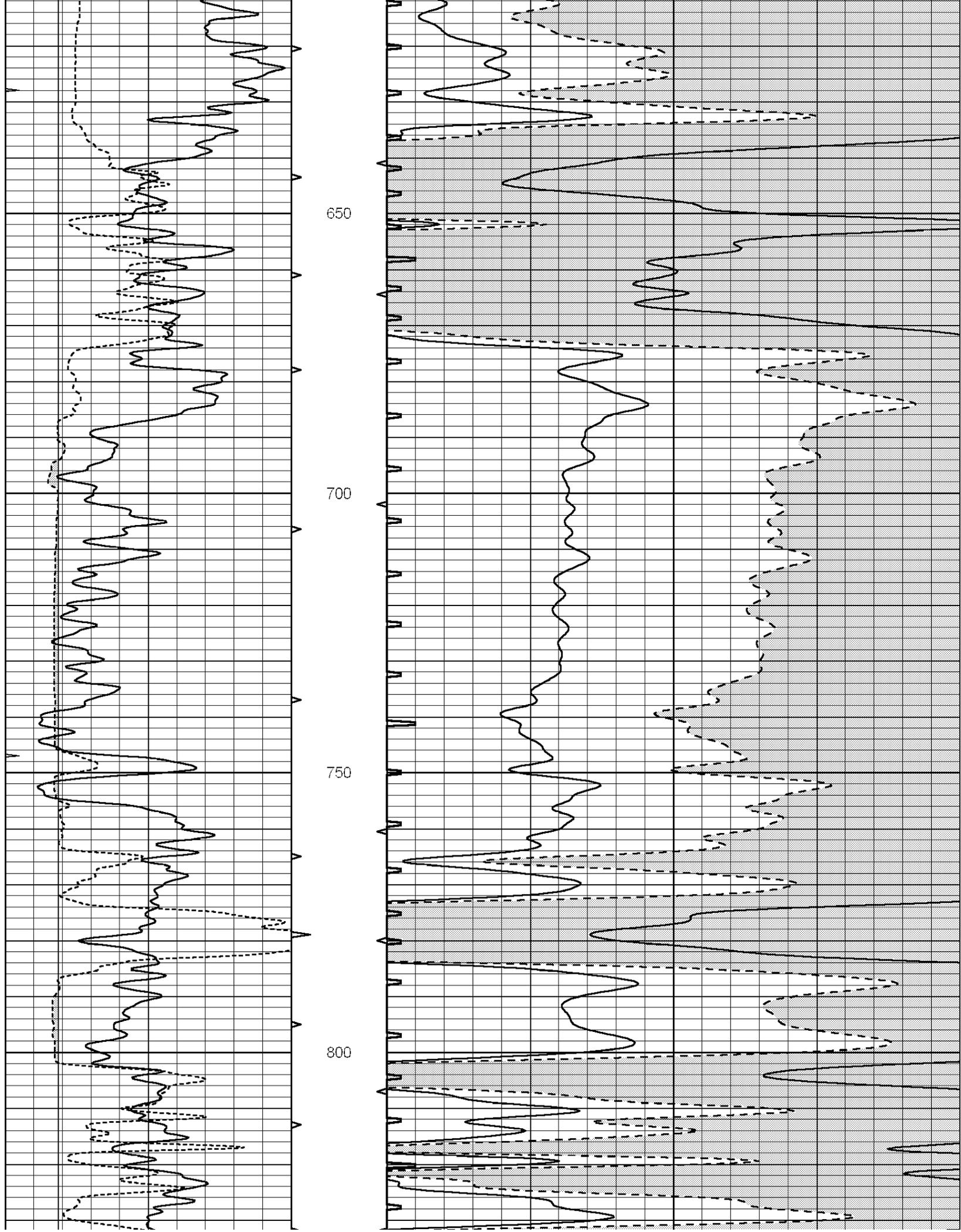
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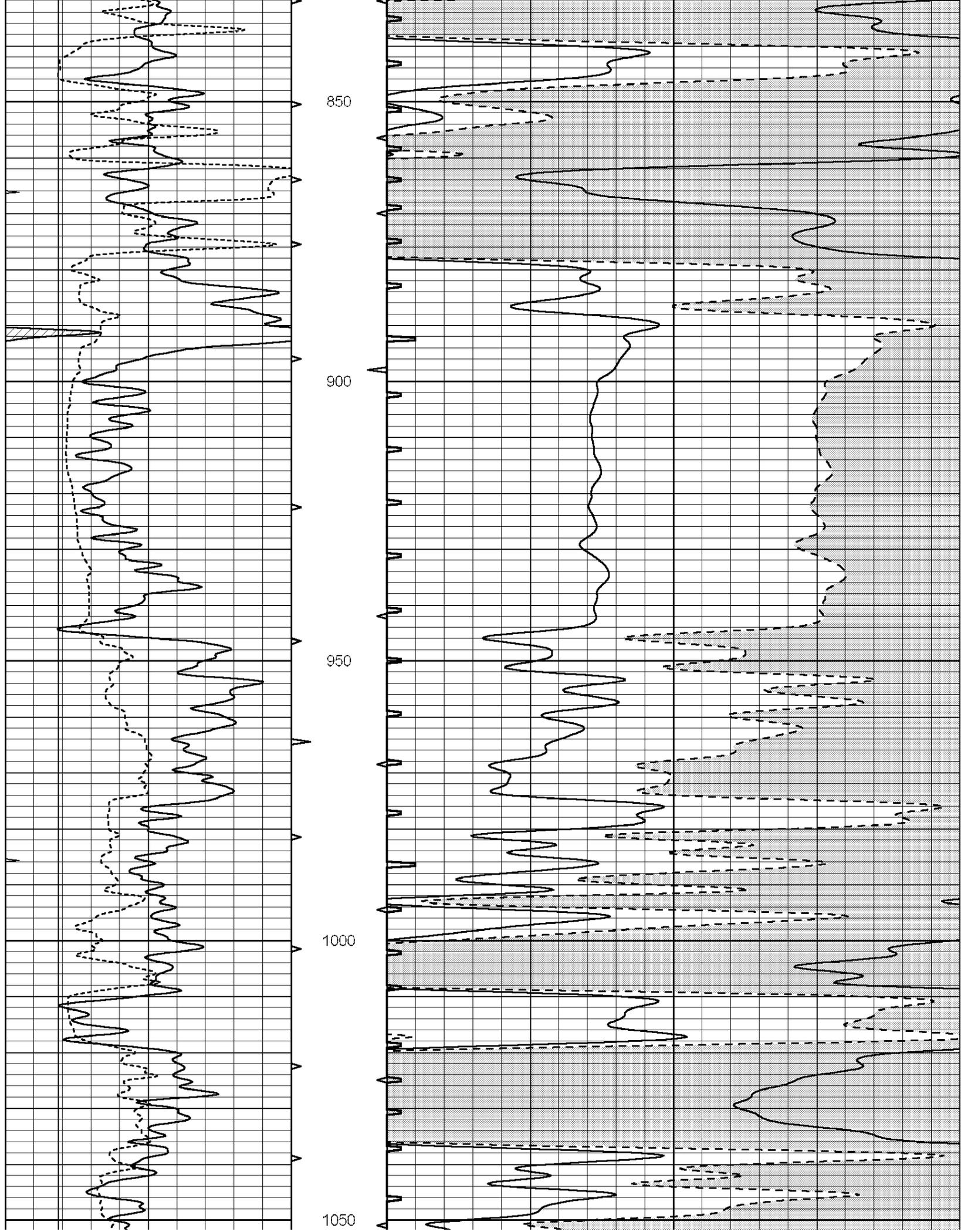
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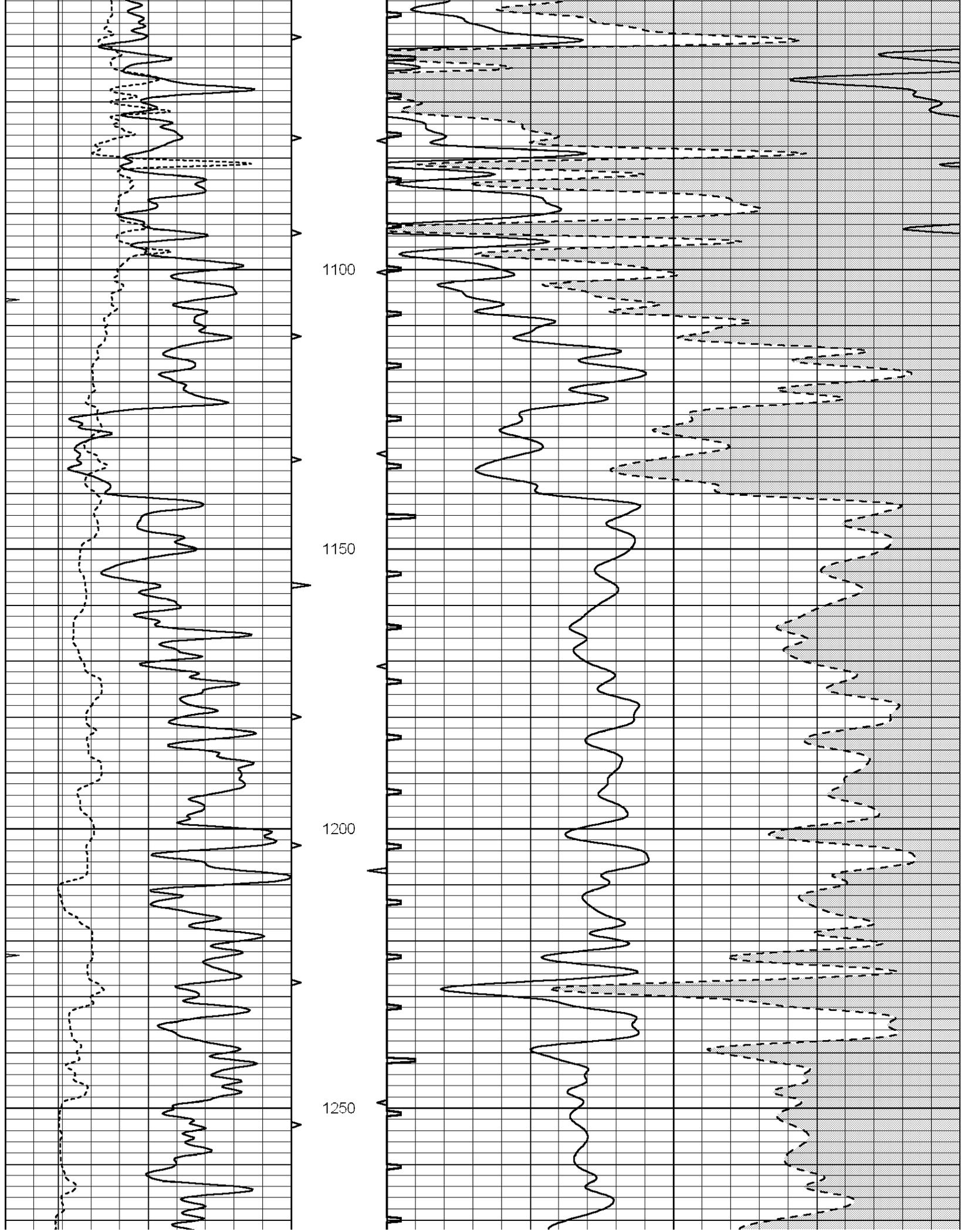
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6	MELCAL (in)	16	10 (ft3)	0 30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		

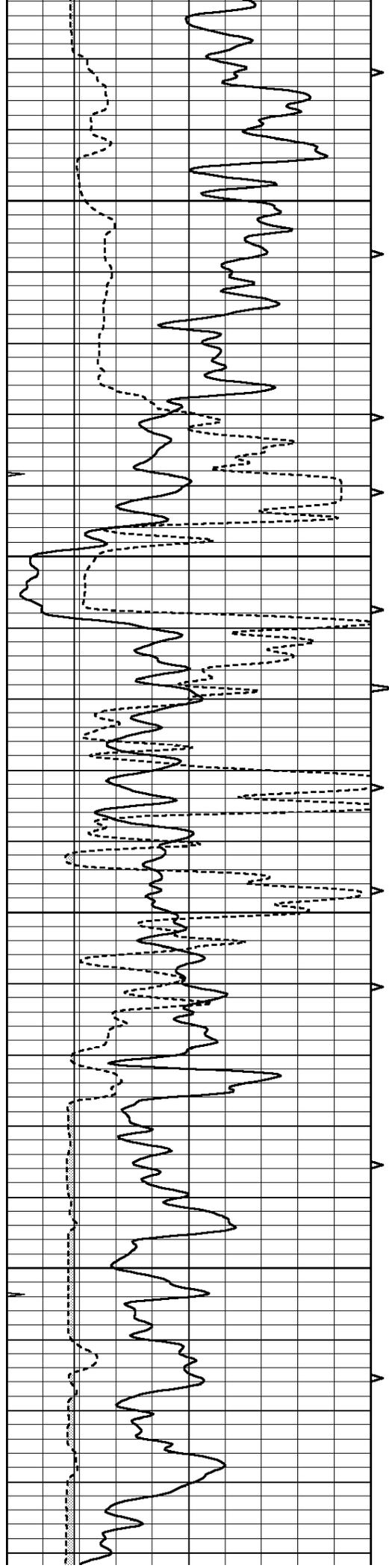










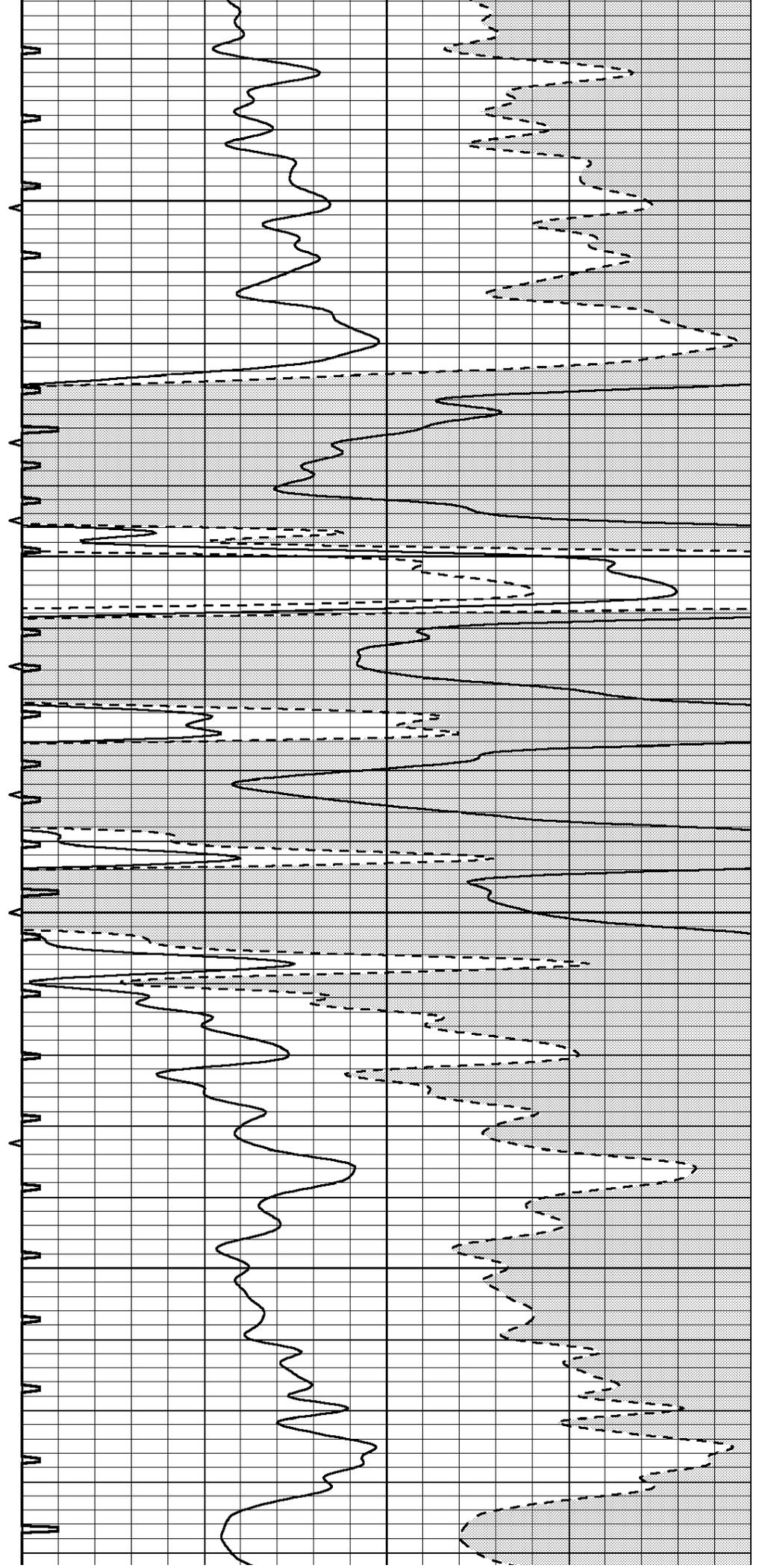


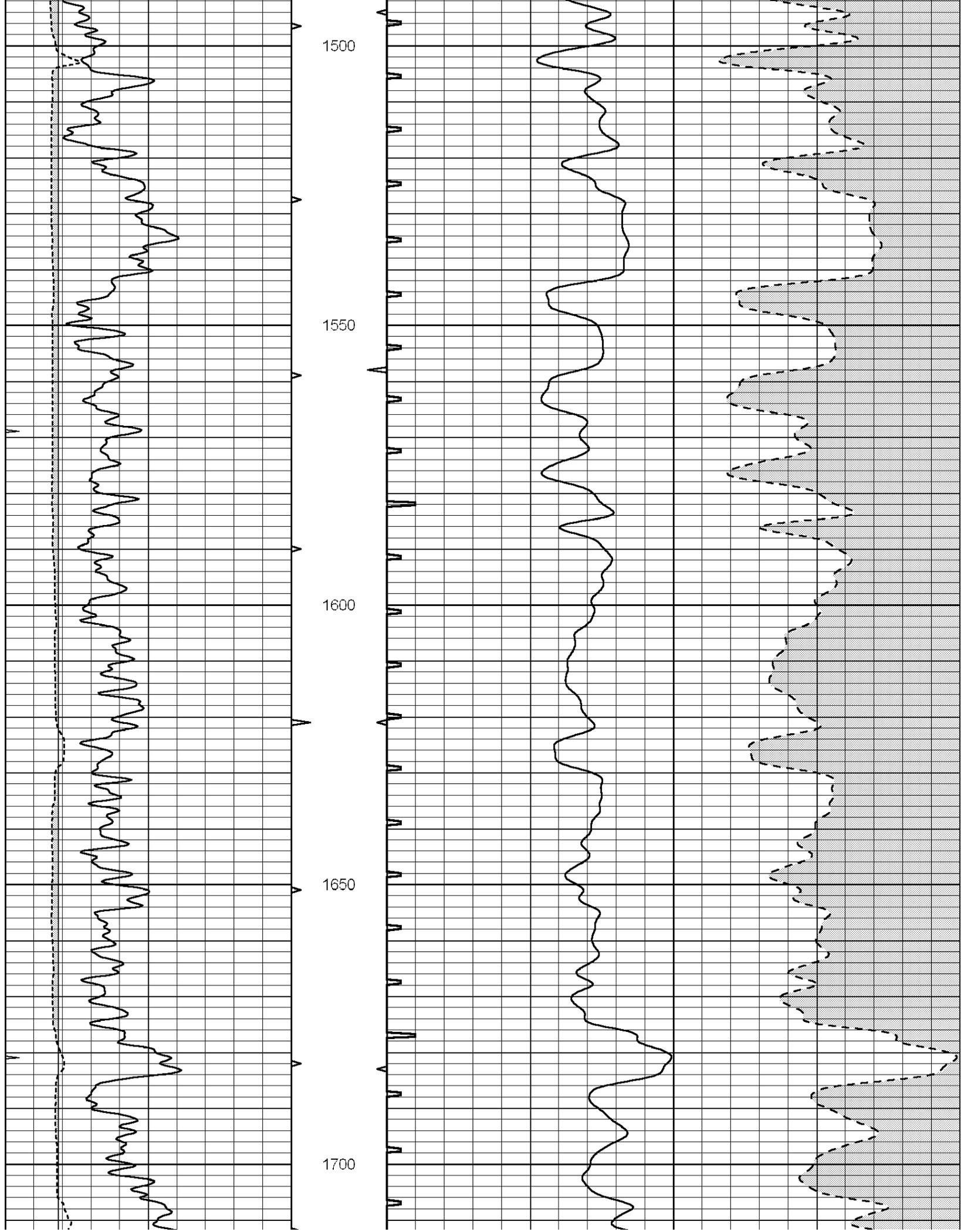
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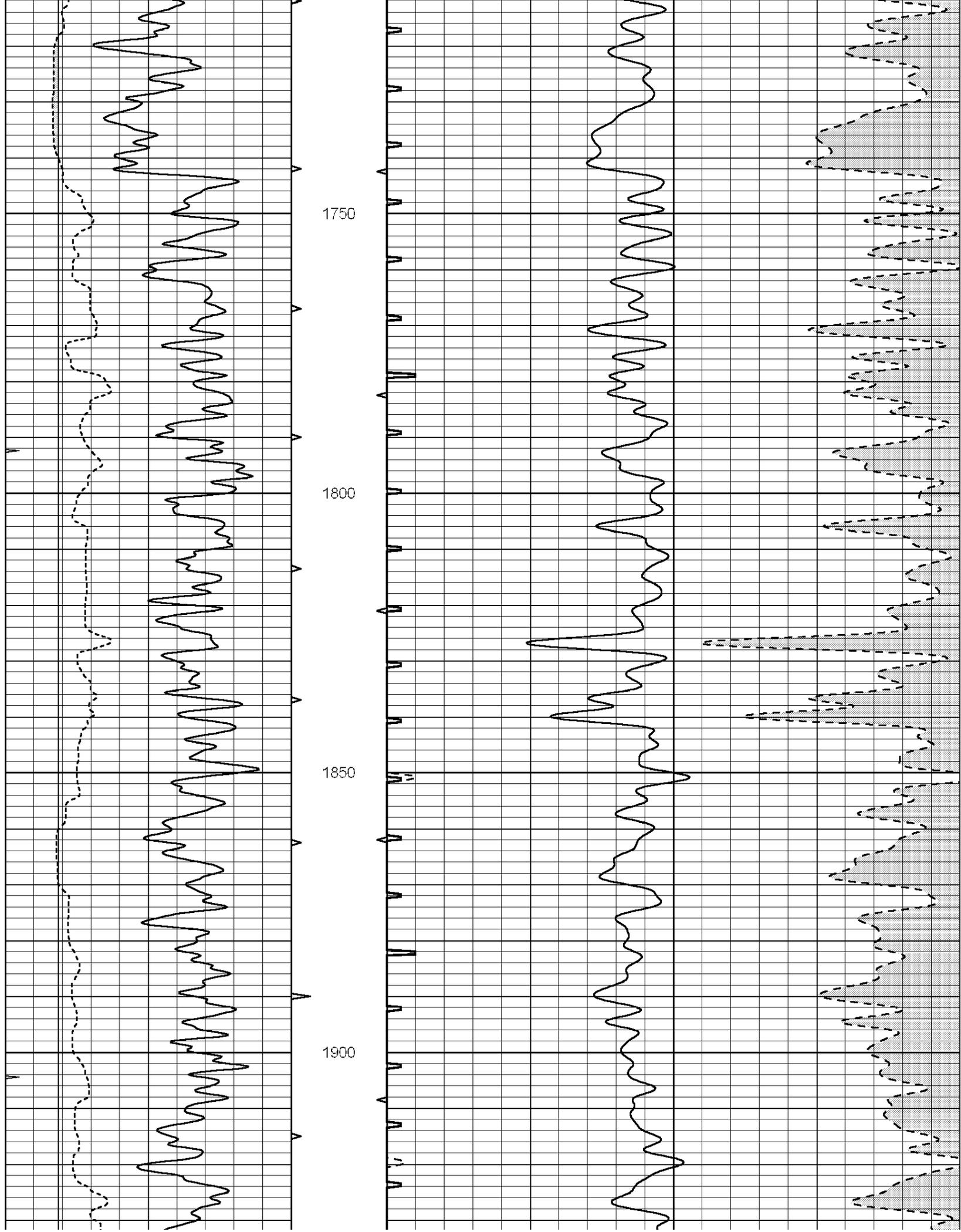
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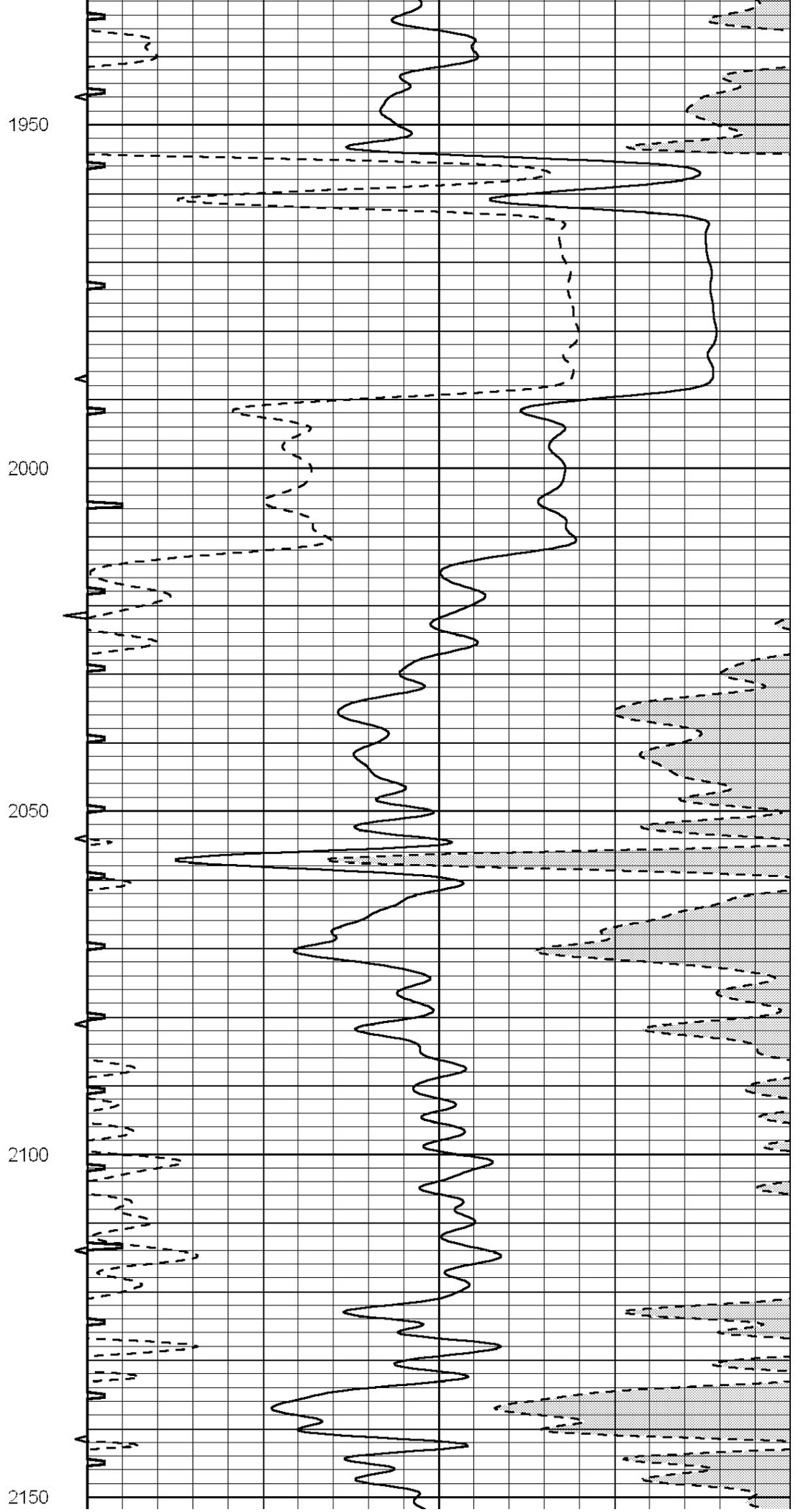
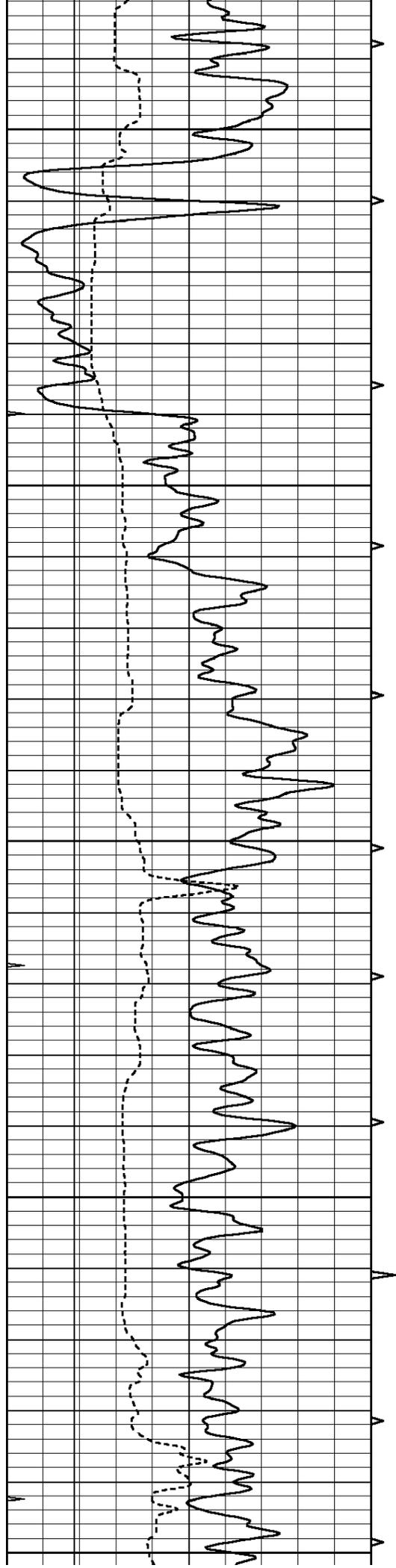
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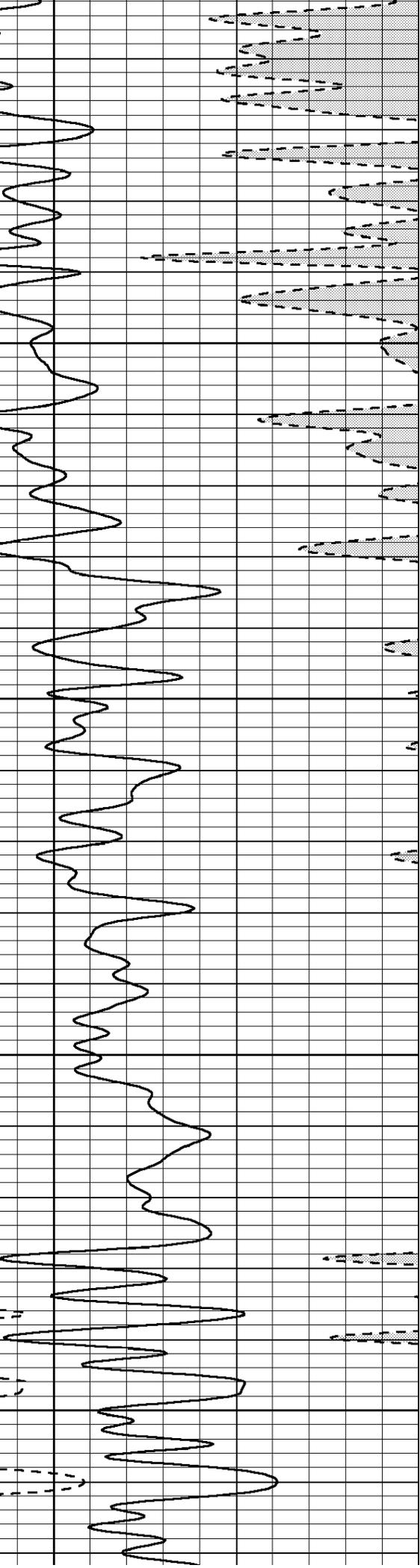
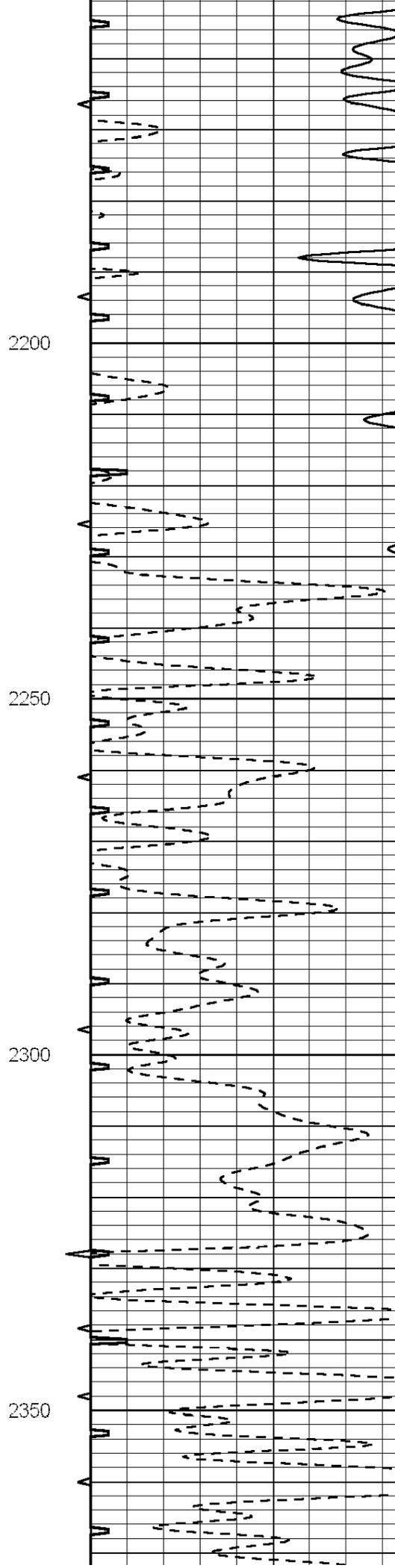
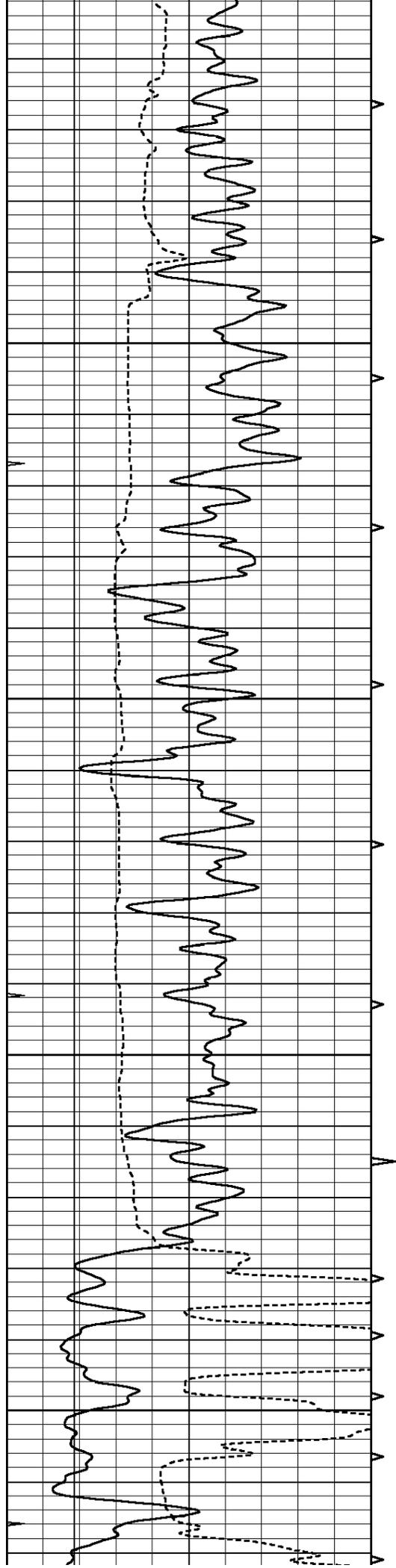
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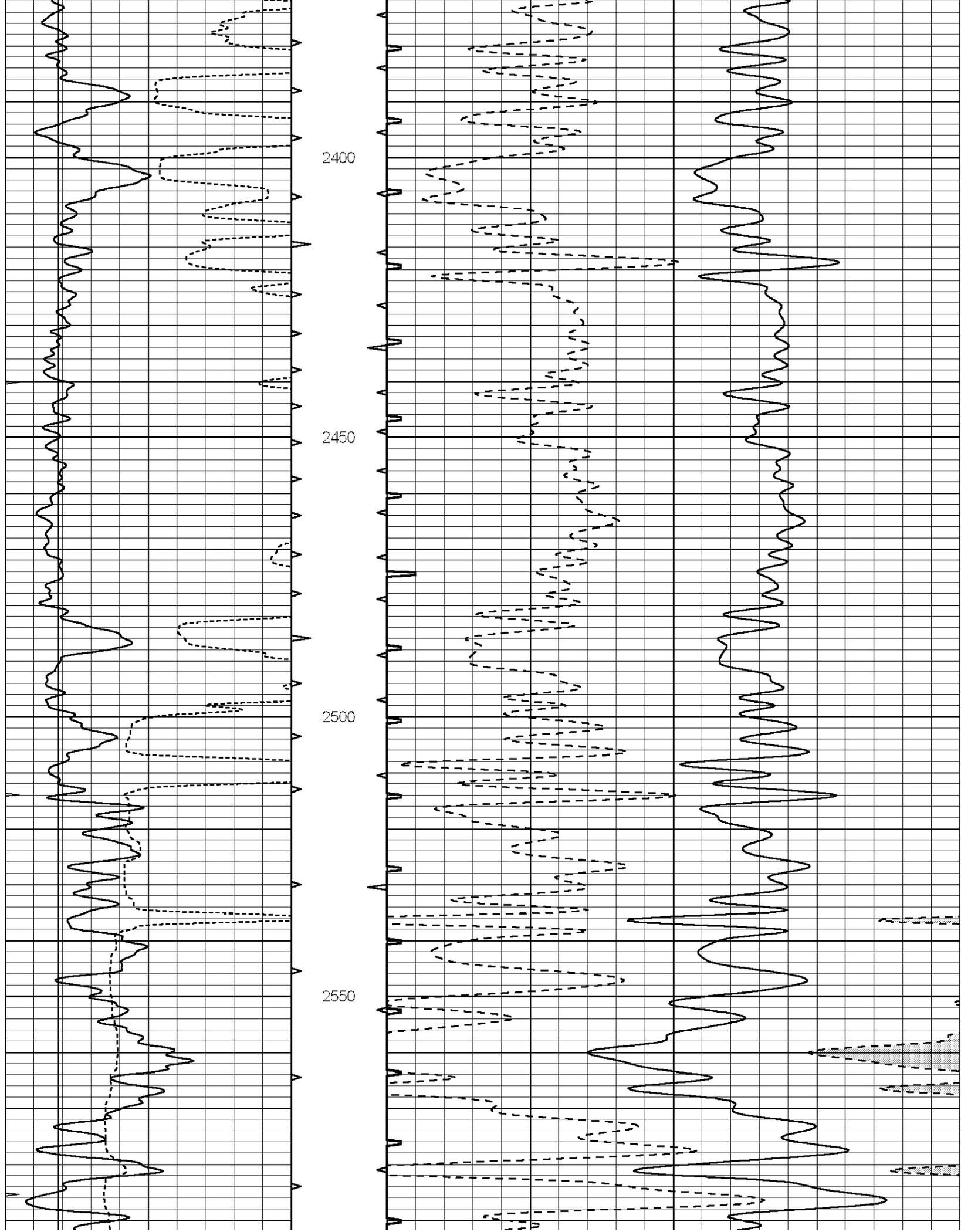


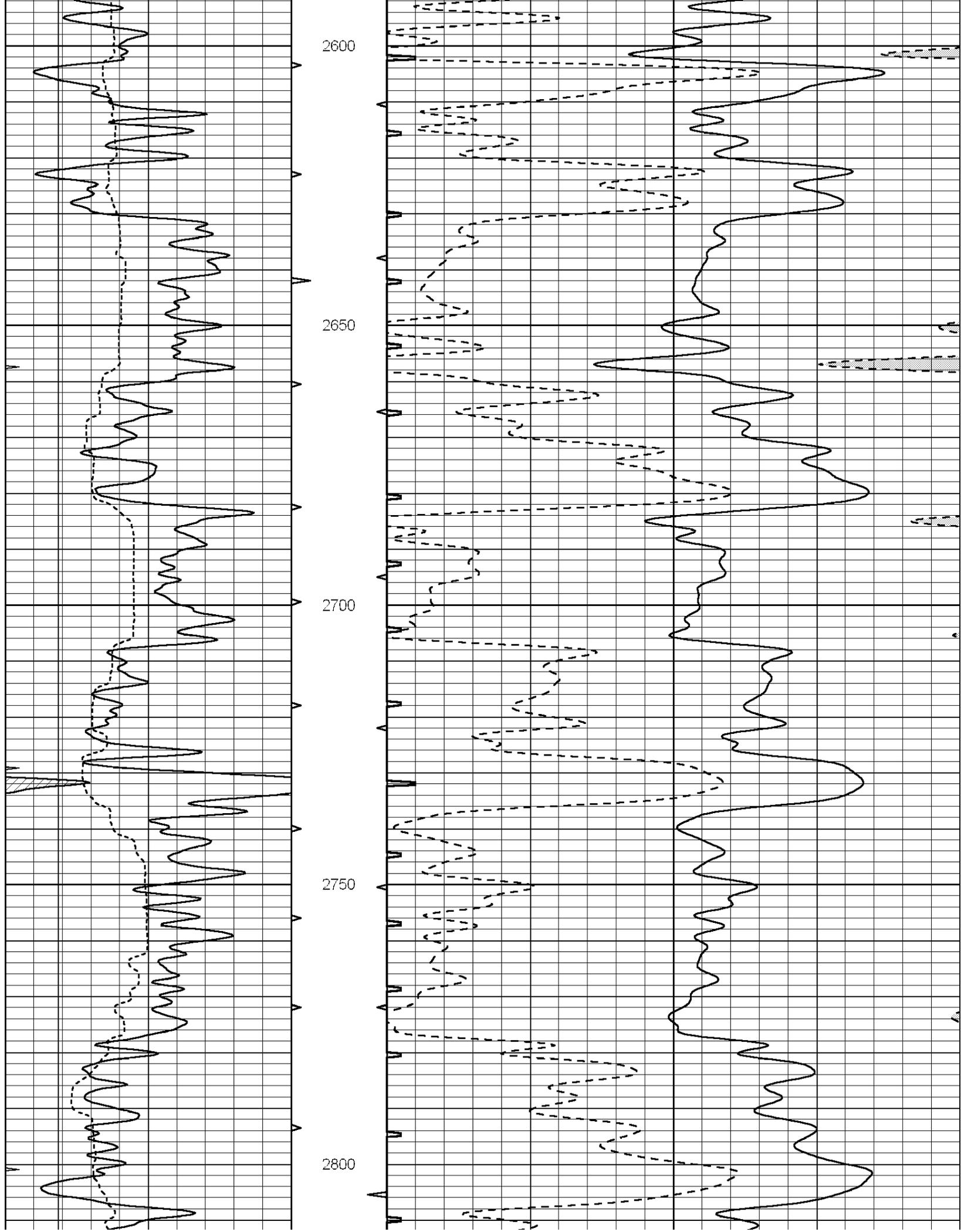


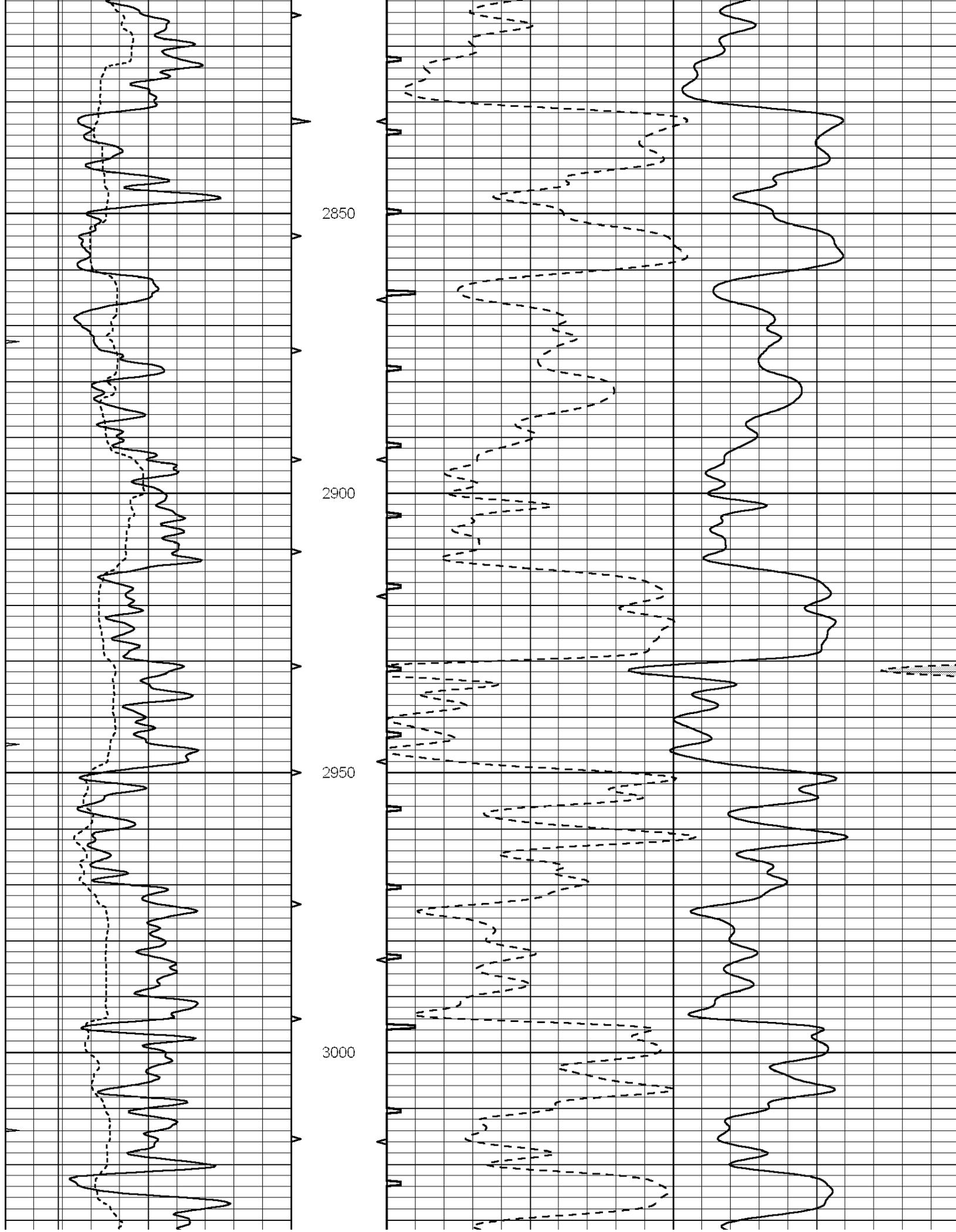


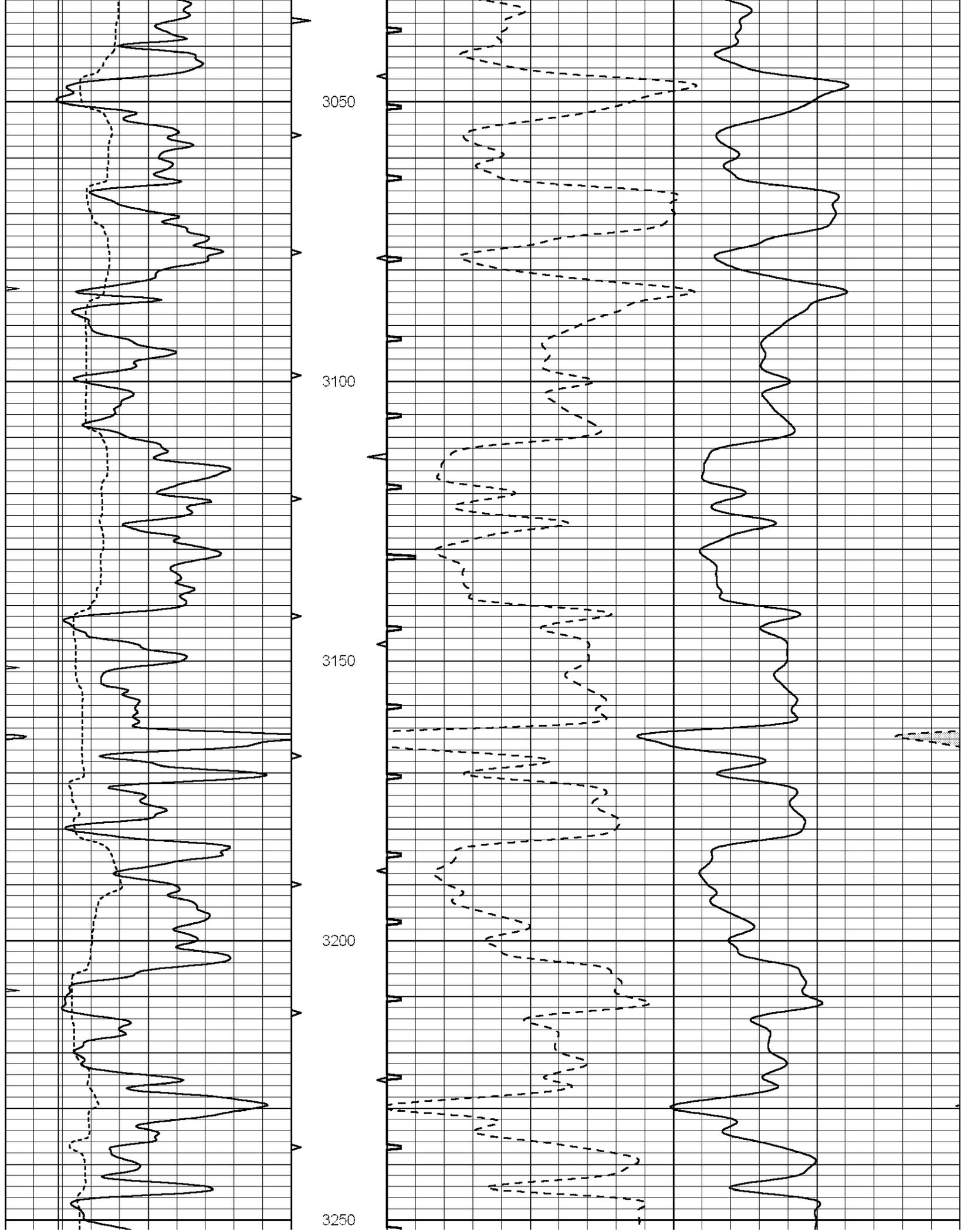


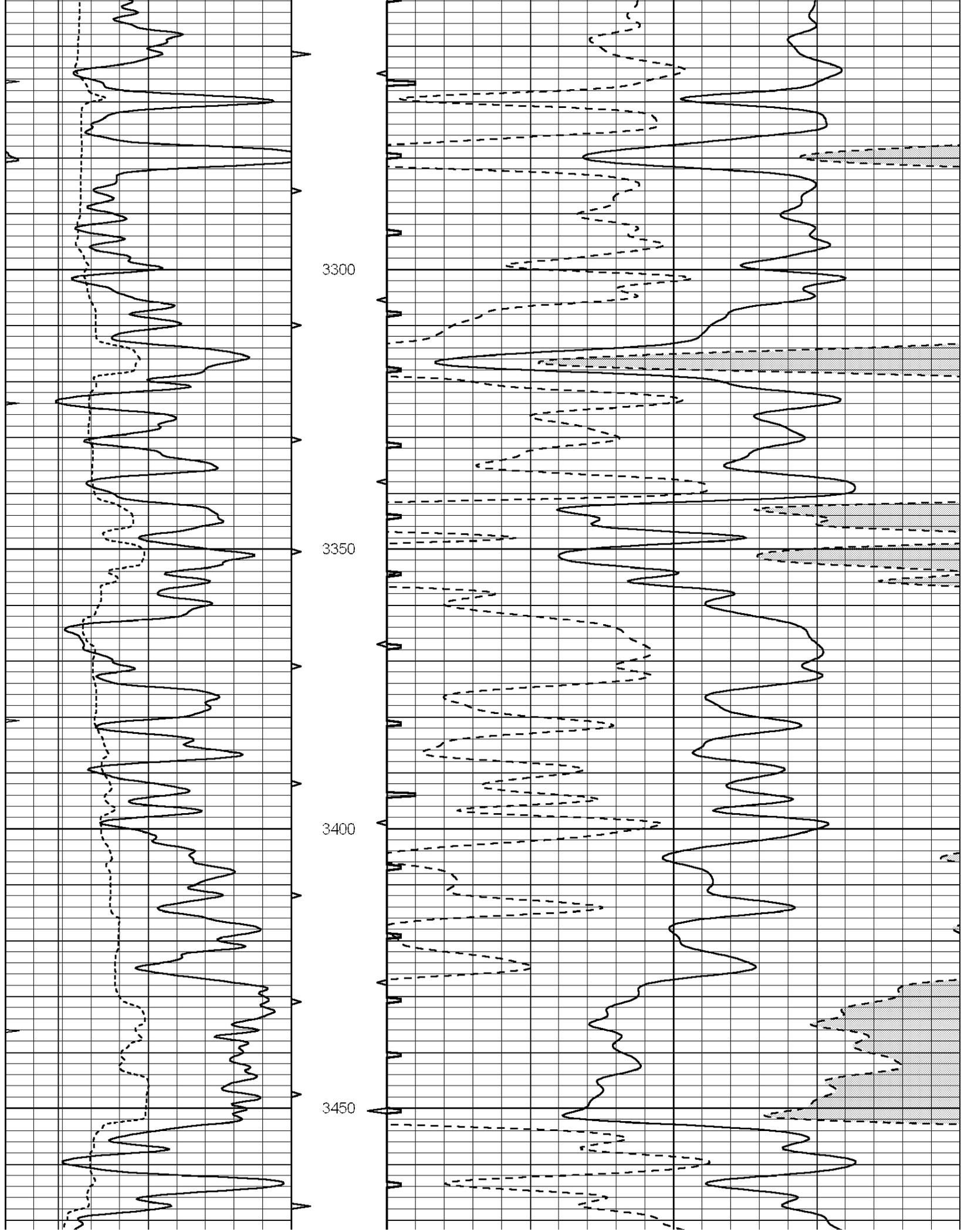


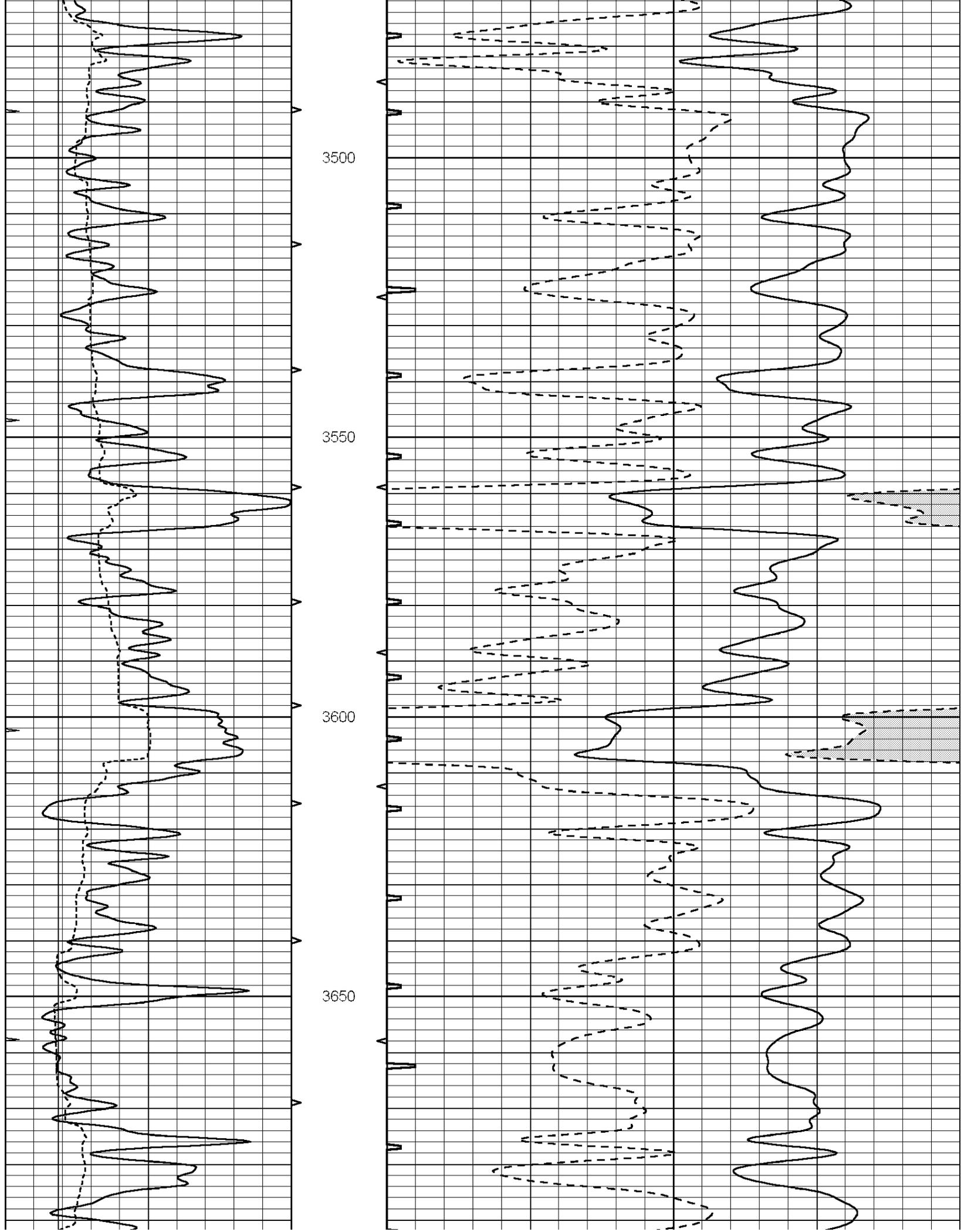


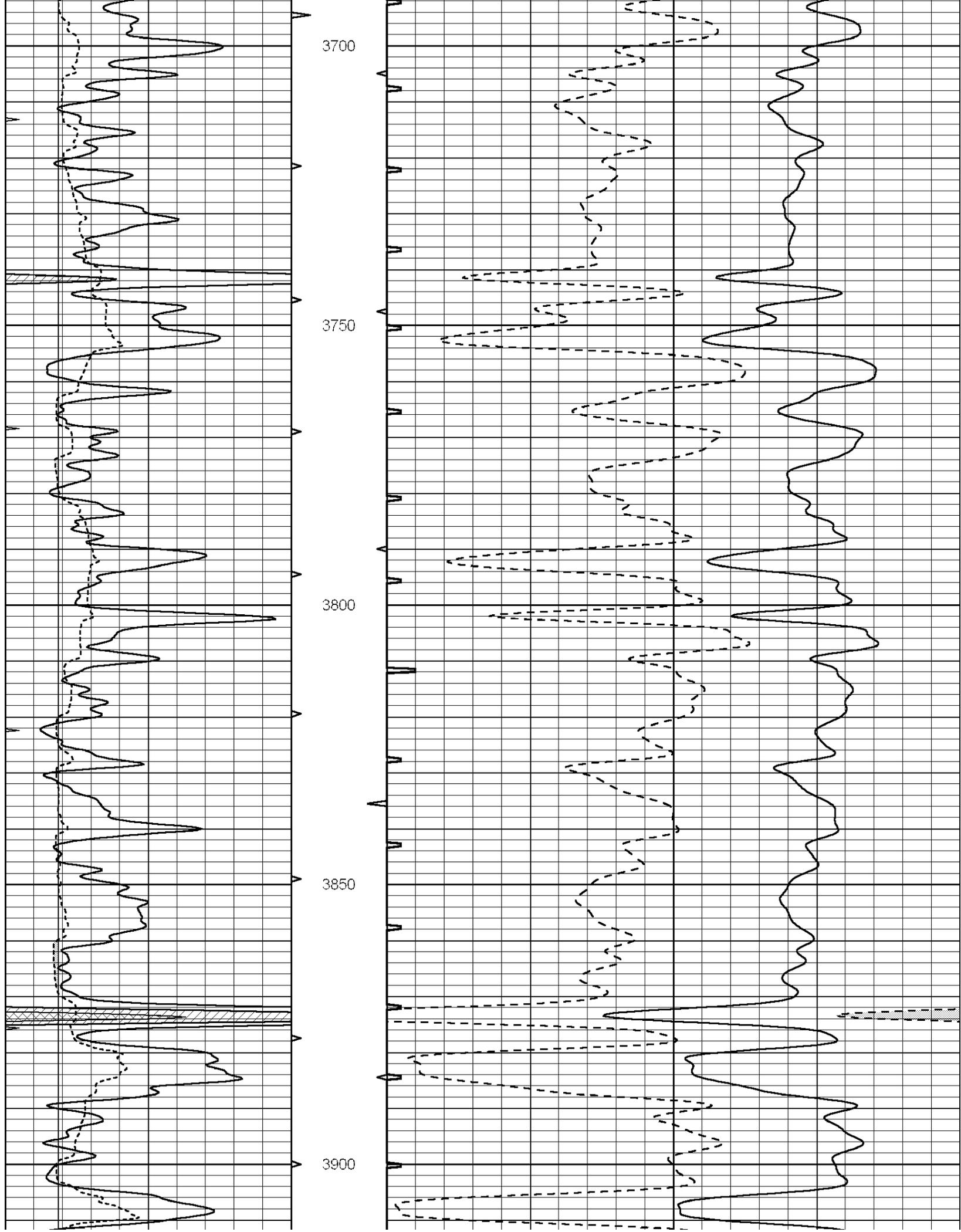


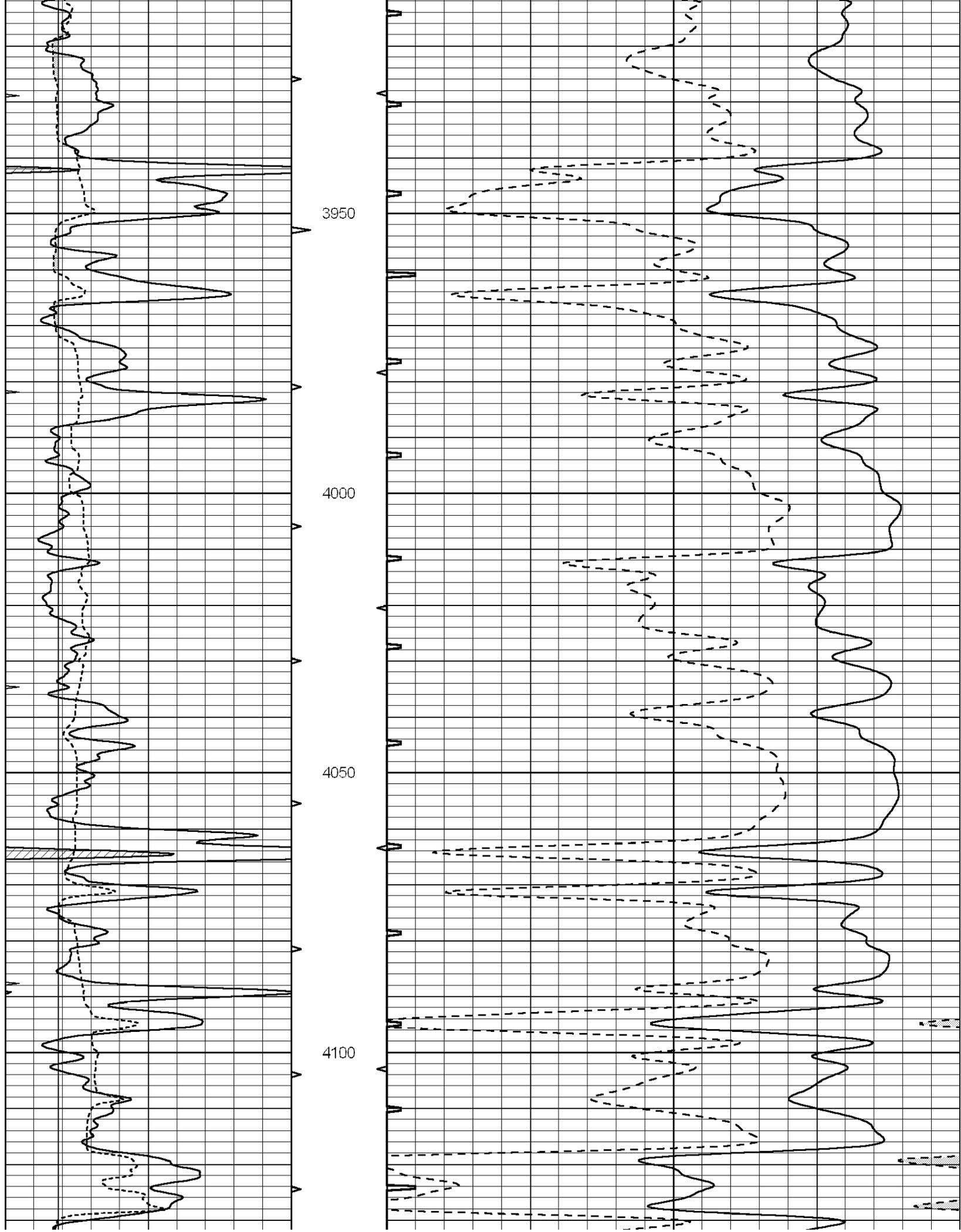


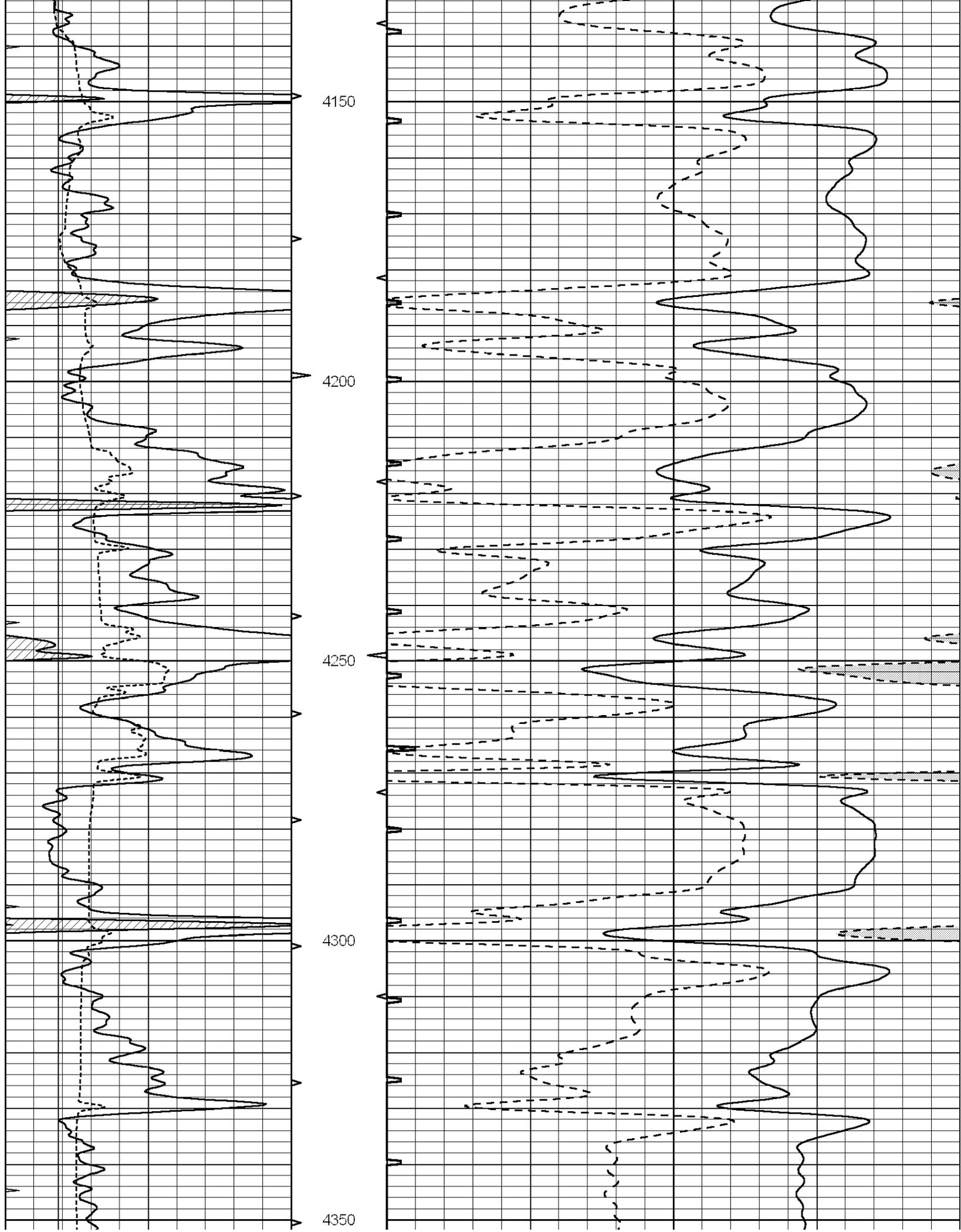


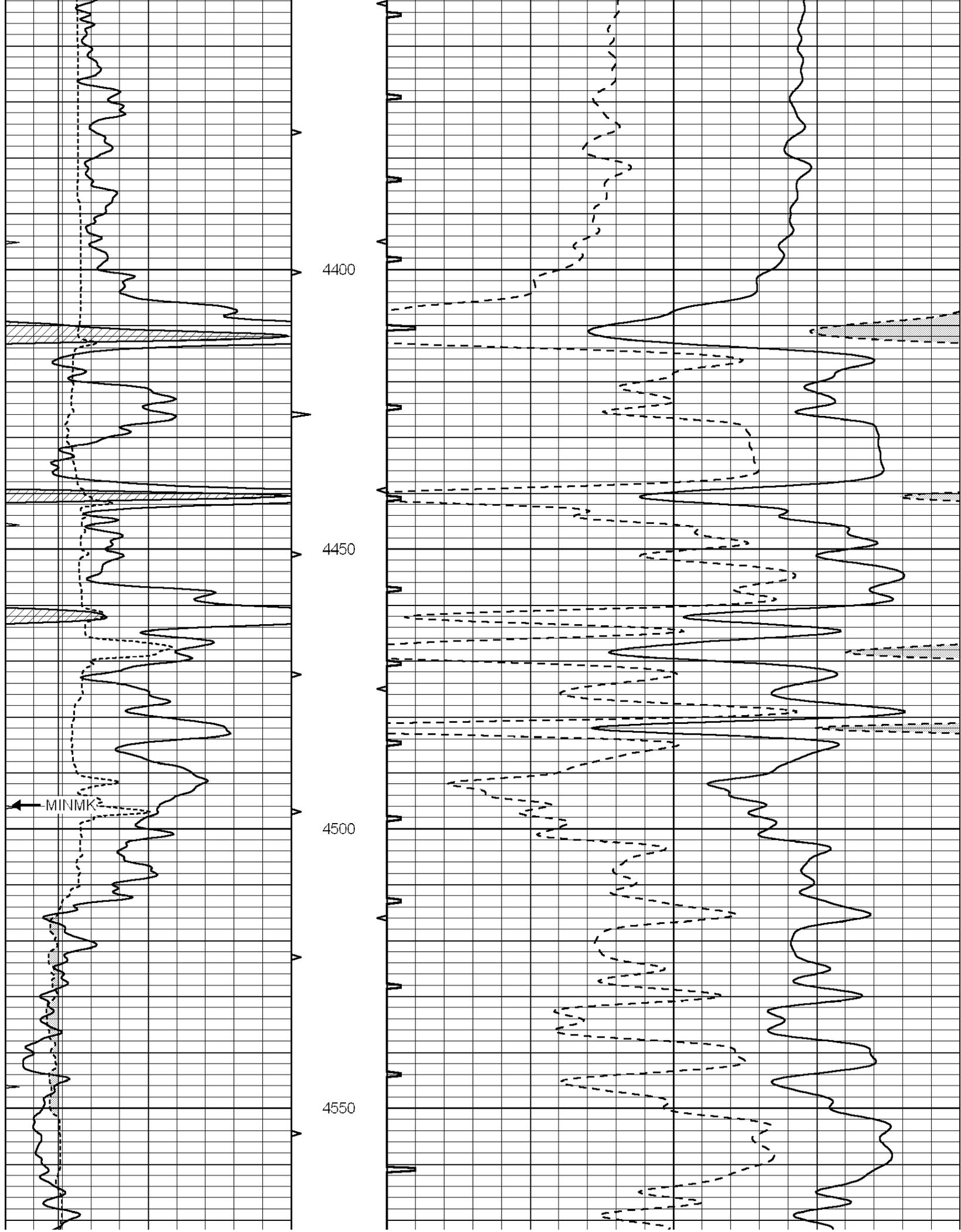


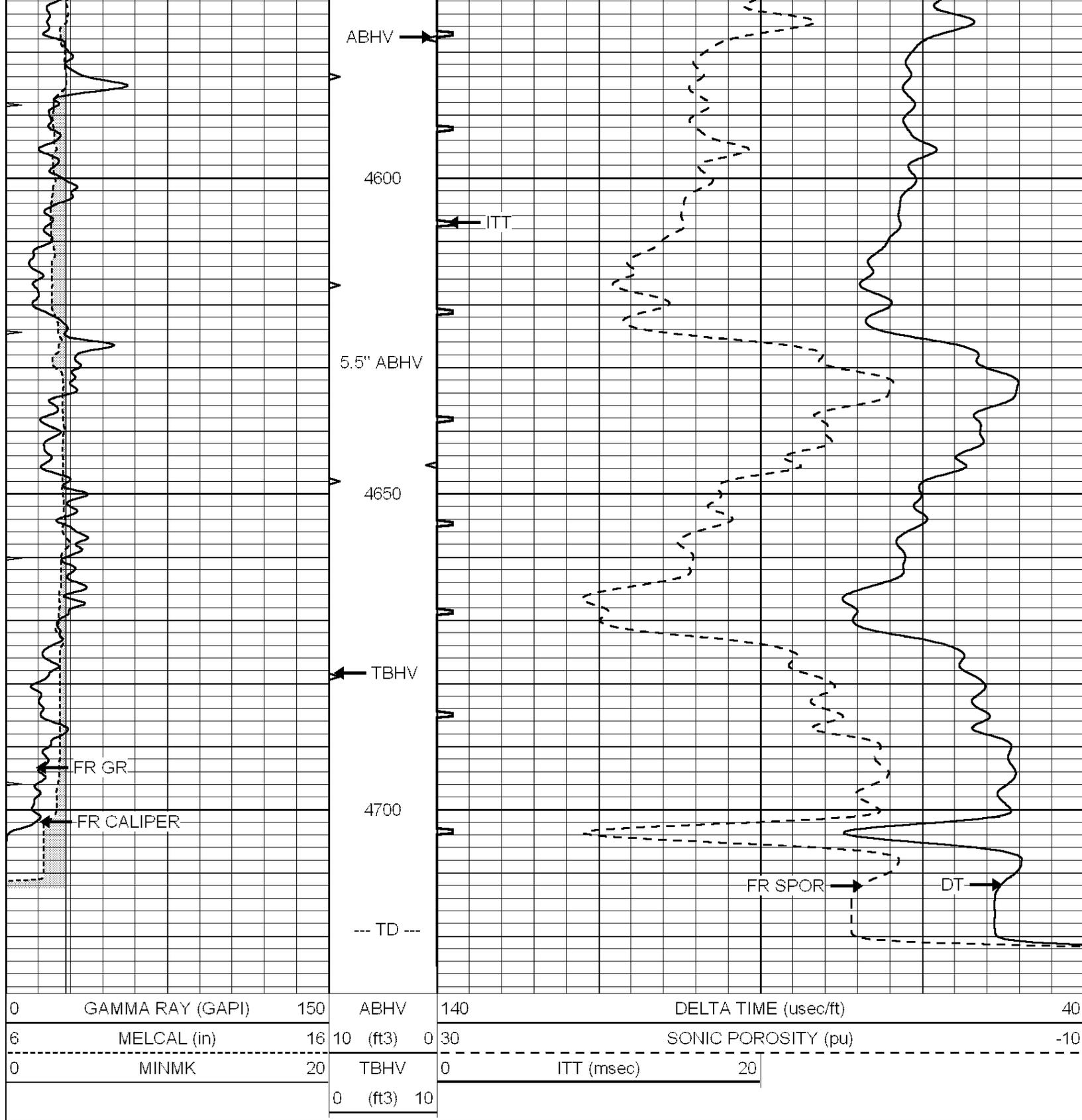










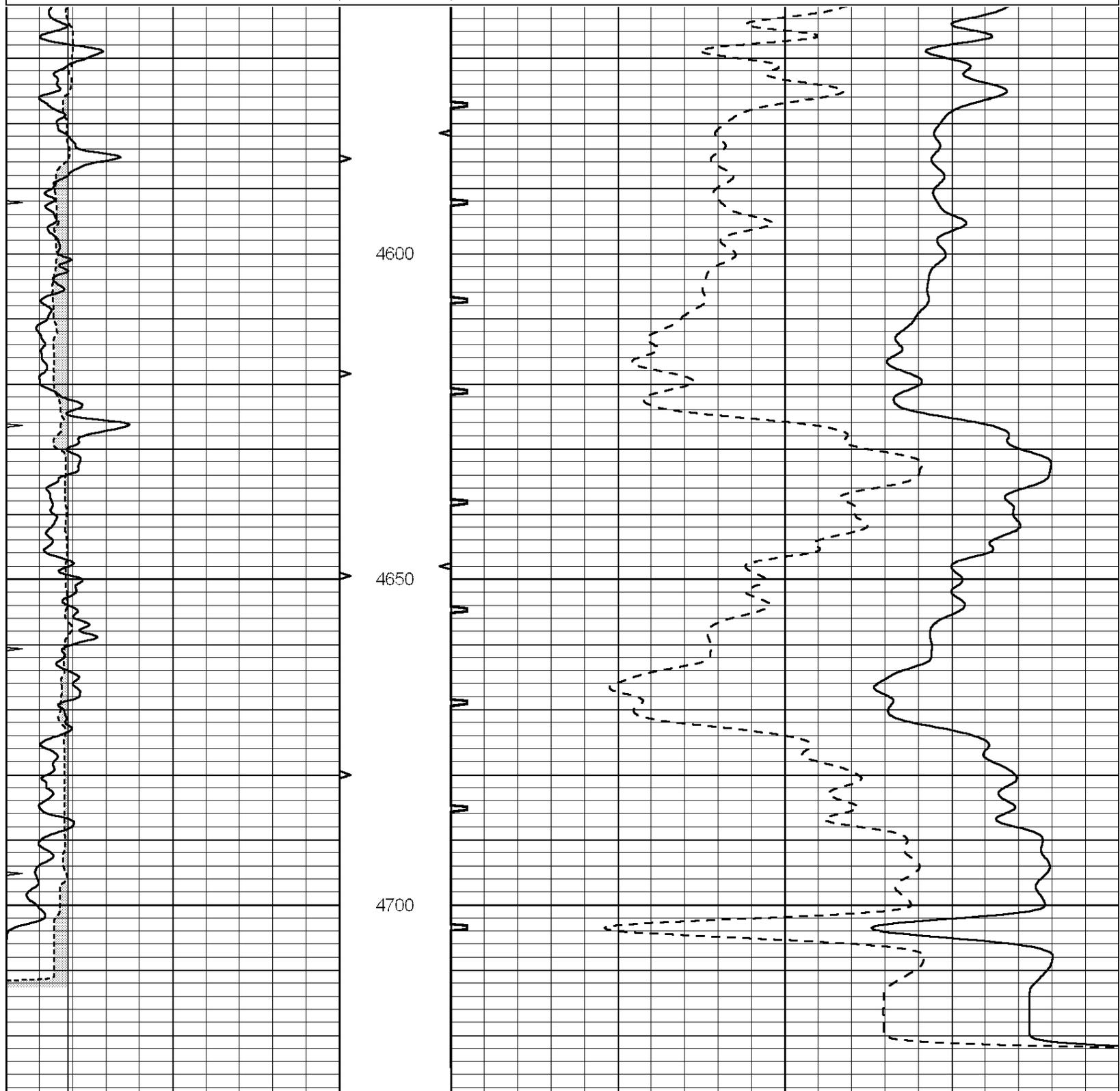


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# REPEAT SECTION

Database File: 006923rag.db  
 Dataset Pathname: pass8.1  
 Presentation Format: slt  
 Dataset Creation: Sat May 21 17:13:18 2011 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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6	MELCAL (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3) 10			