



SUPERIOR
Hays,
Kansas

SONIC LOG

Company	MULL DRILLING COMPANY, INC.		
Well	FOOS #1-27		
Field	WILDCAT		
County	LANE	State	KANSAS
Location:	API # : 15-101-22136-0000		Other Services CDL/CNL DIL/MEL
2020' FNL & 1399' FEL			
SEC 27 TWP 17S RGE 28W			
Permanent Datum	GROUND LEVEL	Elevation	2704
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Elevation			
K.B. 2709			
D.F. 2707			
G.L. 2704			
Date	11/2/08		
Run Number	TWO		
Depth Driller	4610		
Depth Logger	4610		
Bottom Logged Interval	4597		
Top Log Interval	200		
Casing Driller	8 5/8"@235'		
Casing Logger	235		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,100 PPM	
Density / Viscosity	9.5/46		
pH / Fluid Loss	8.5/11.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.00@84F		
Rmf @ Meas. Temp	.750@84F		
Rmc @ Meas. Temp	1.20@84F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.694@121F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	5:30 A.M.		
Maximum Recorded Temperature	121F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	PHIL ASKEY		

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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 SUPERIOR WELL SERVICE HAYS, KANSAS (785)628-6395
DIRECTIONS
DIGHTON, KS. 4N. ON HWY 23 TO RD. 190., 4E., 1/2N., W. INTO

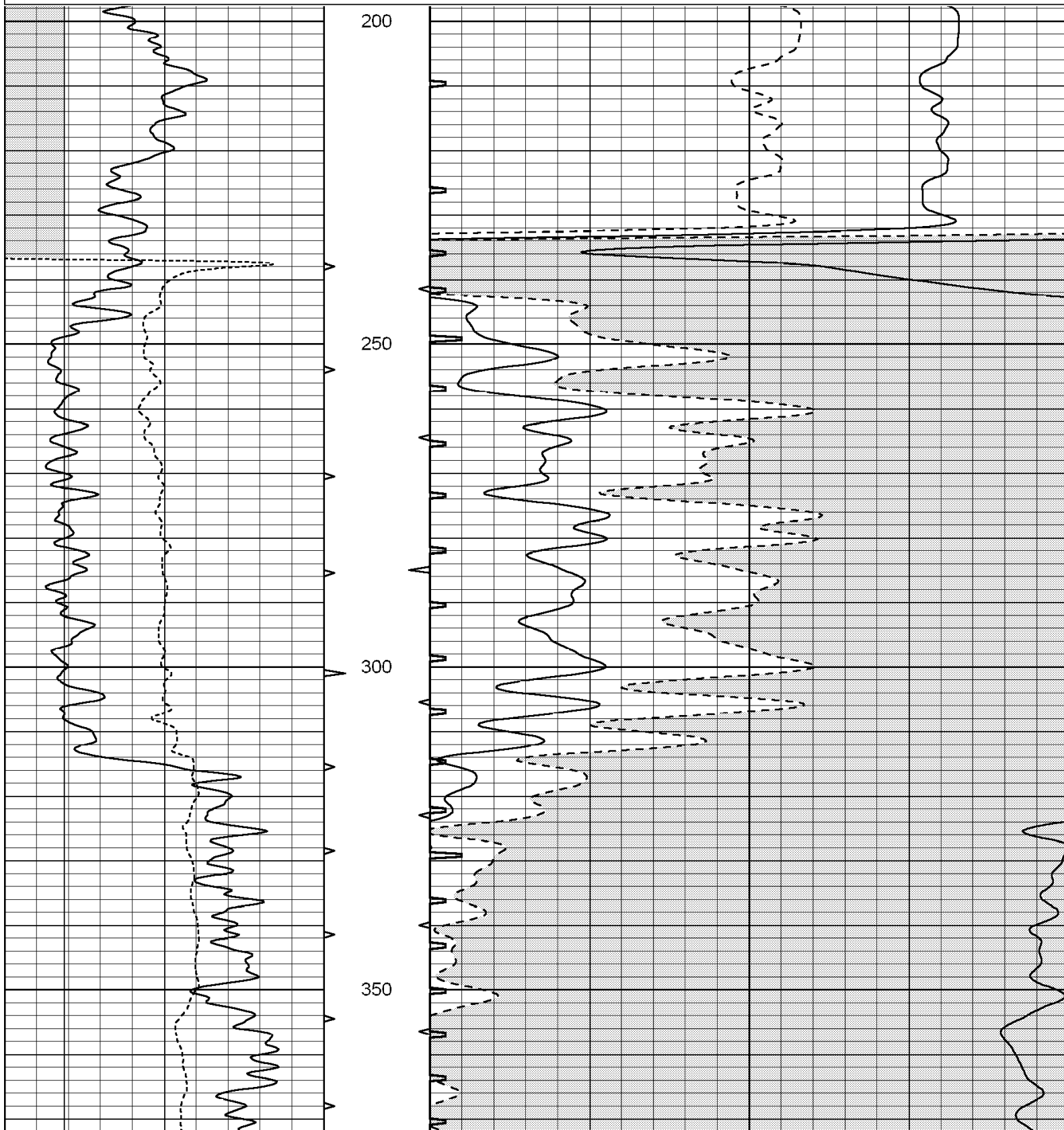


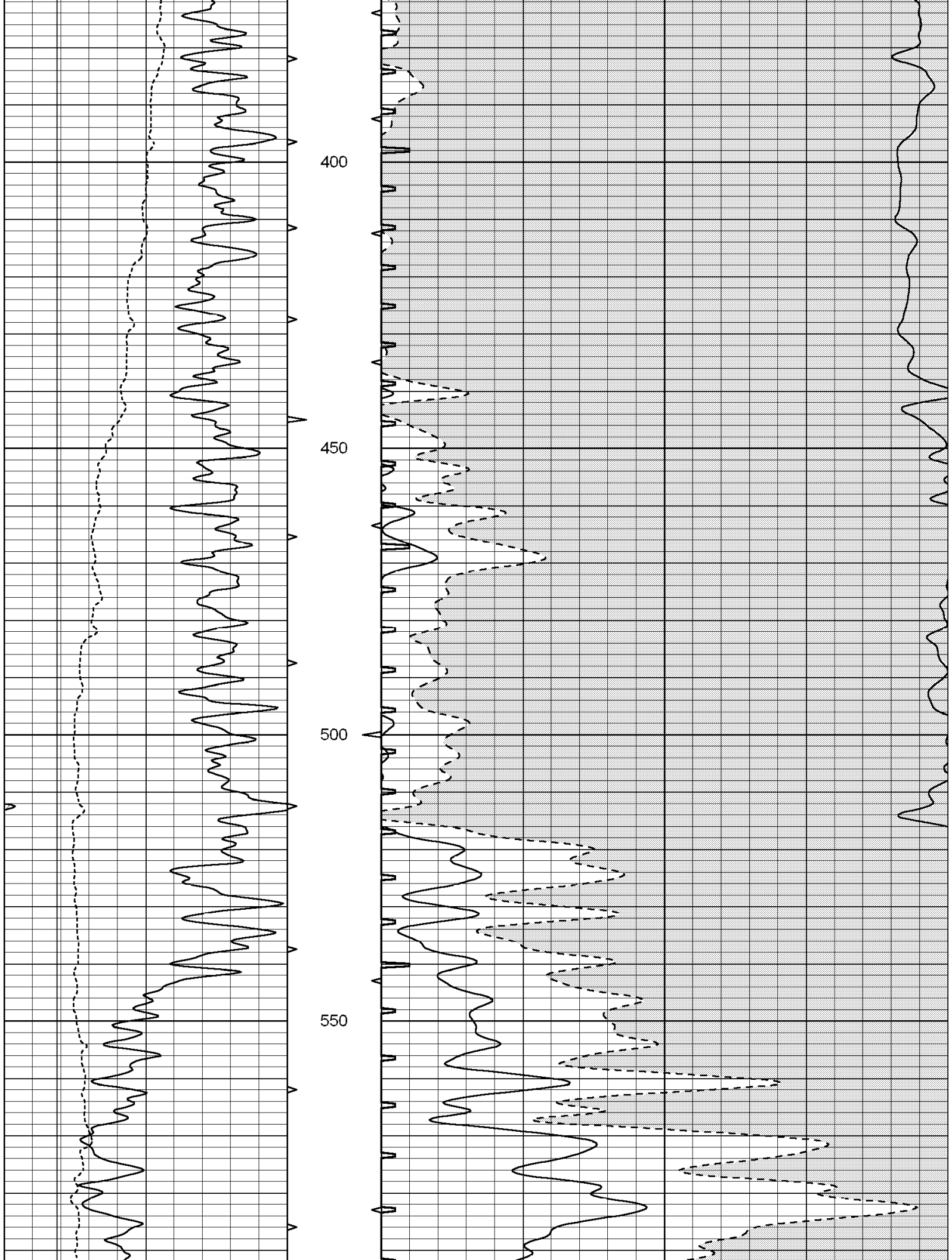
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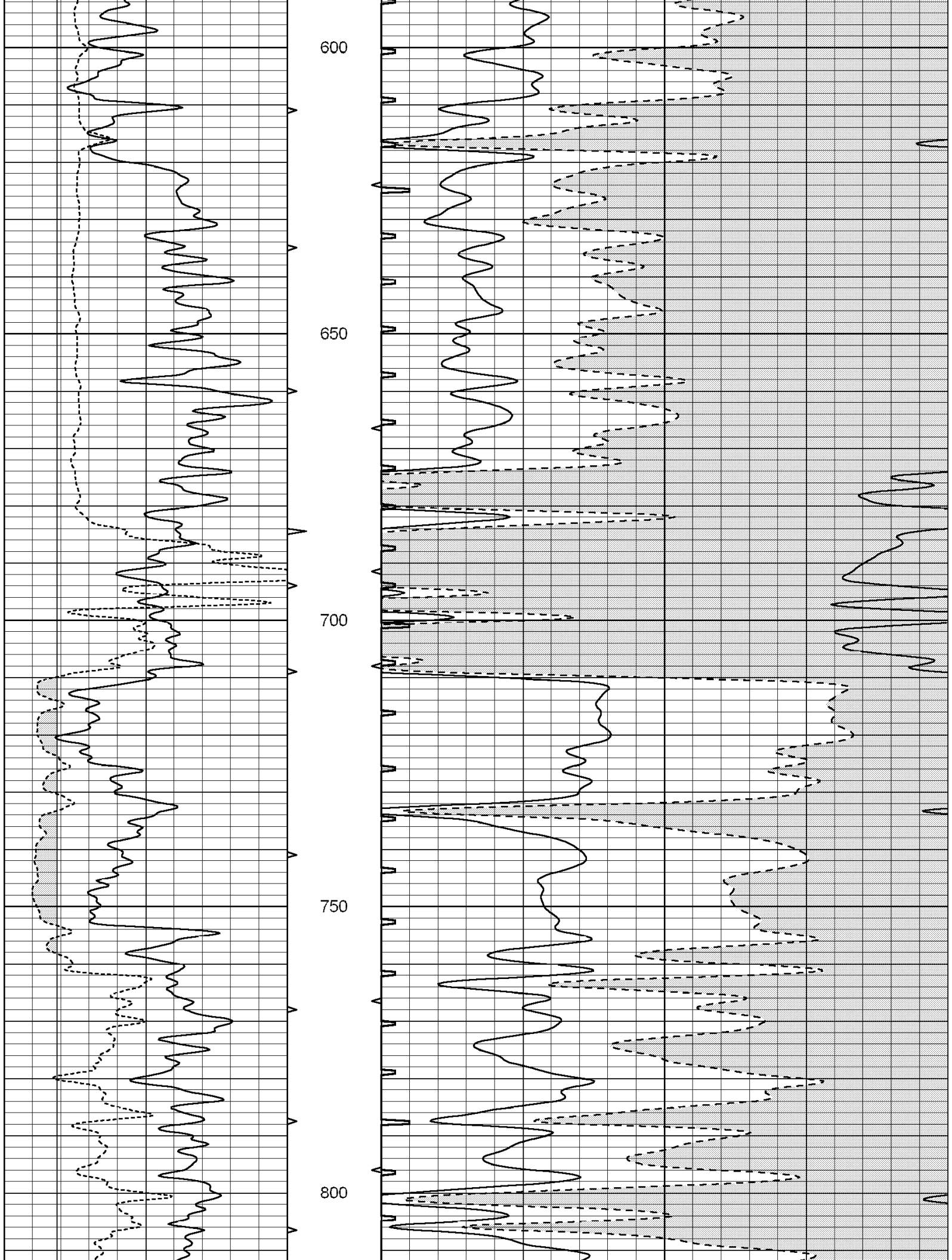
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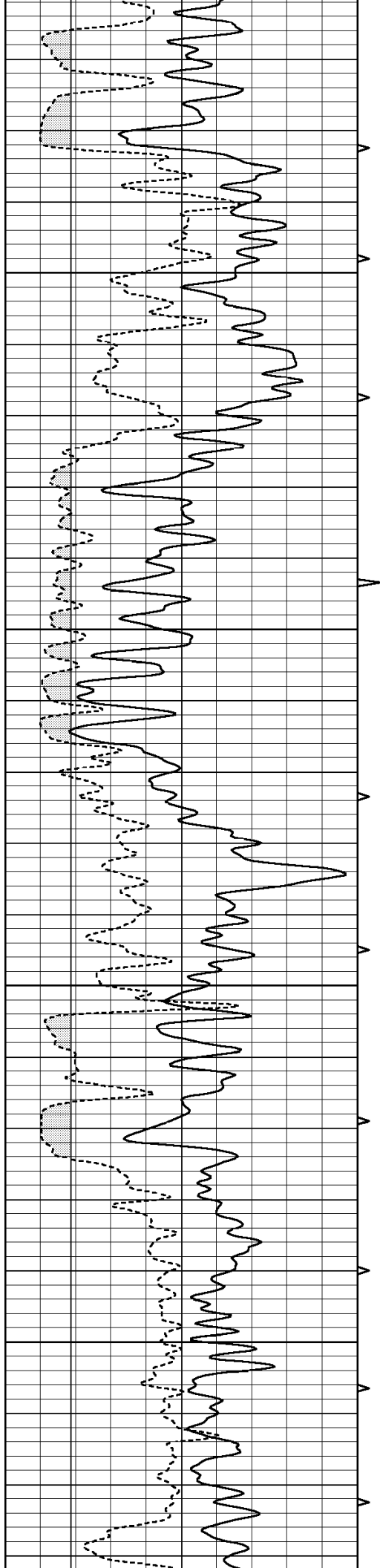
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Dataset Pathname: pass6.2
Presentation Format: slt
Dataset Creation: Sun Nov 02 07:58:43 2008 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:240

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			







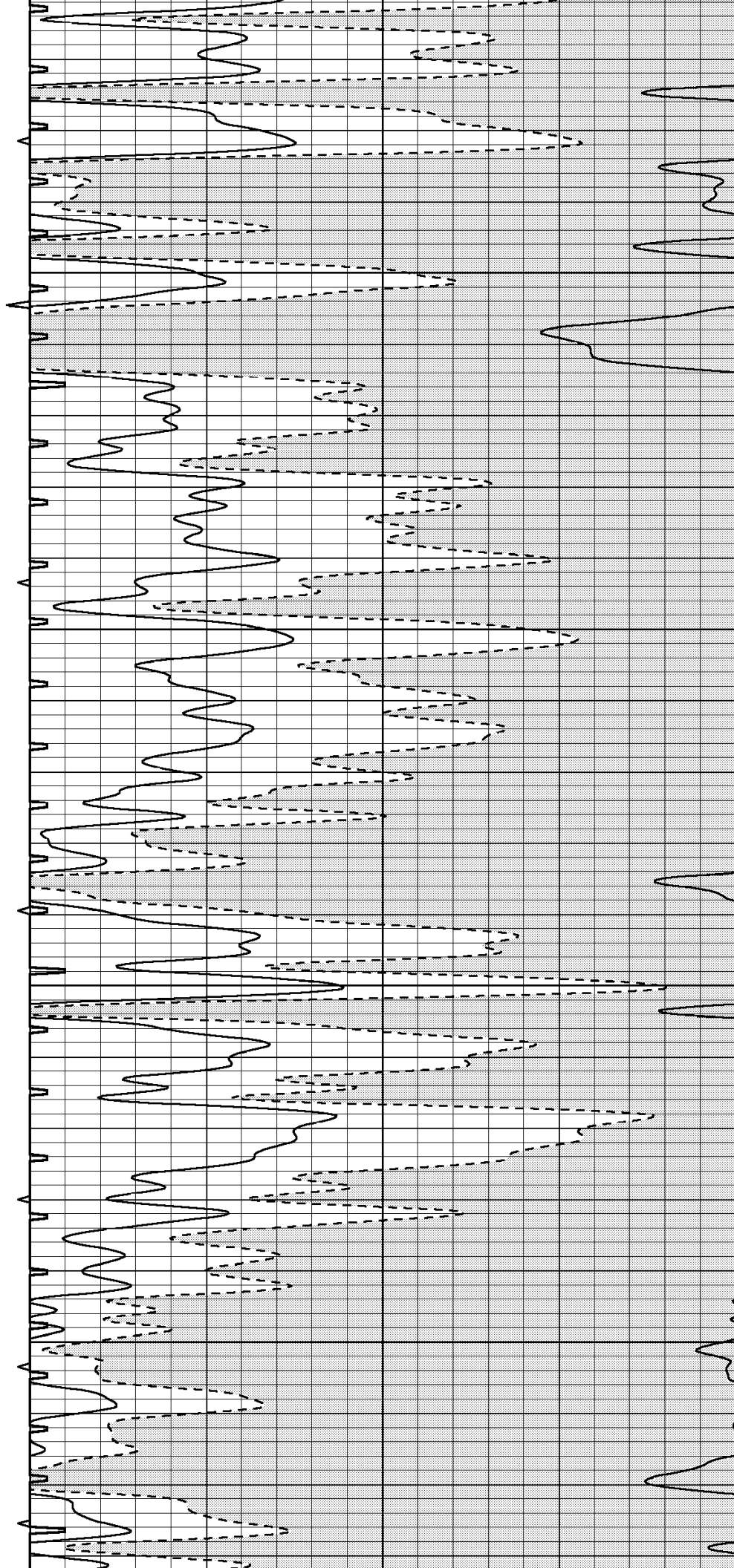


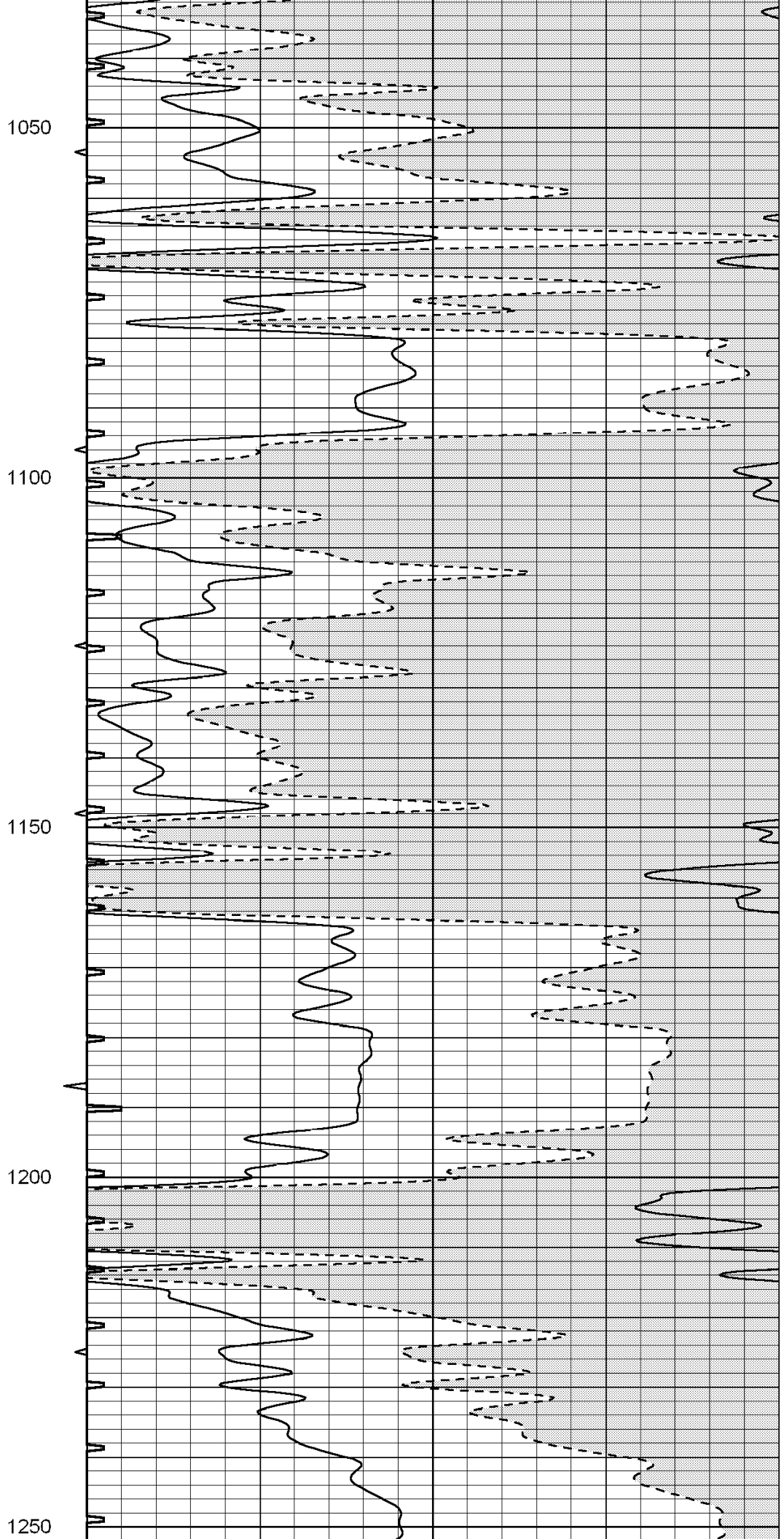
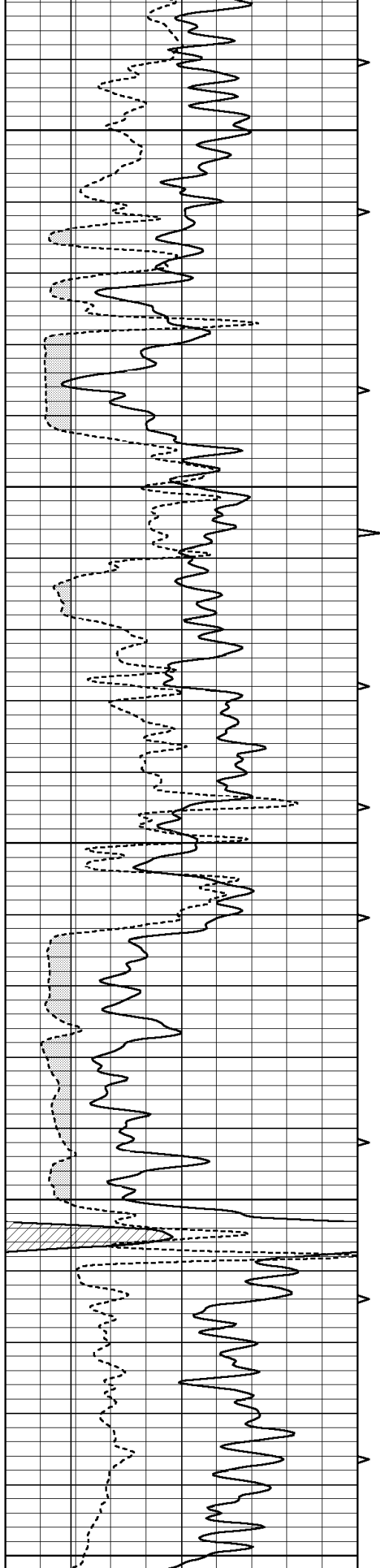
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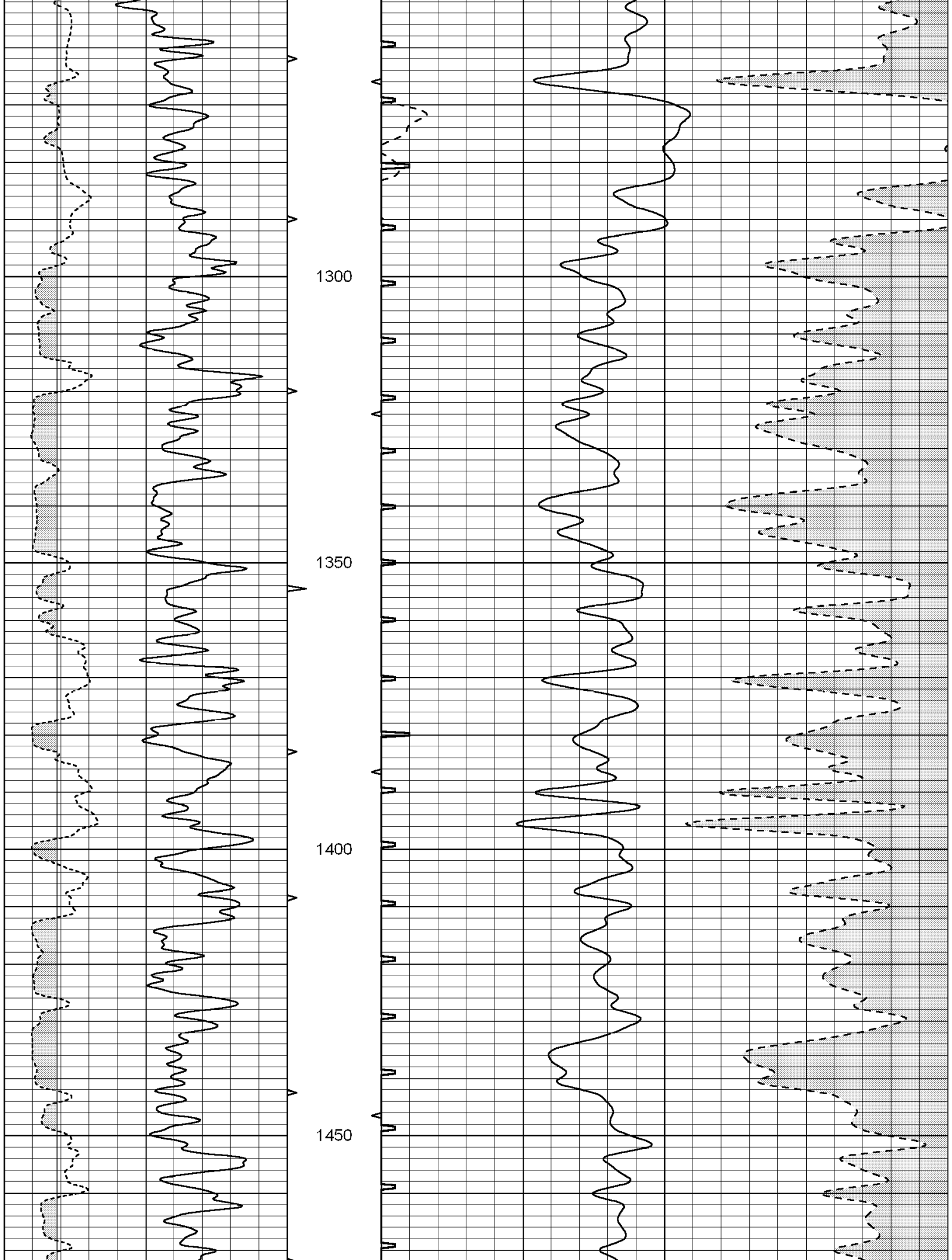
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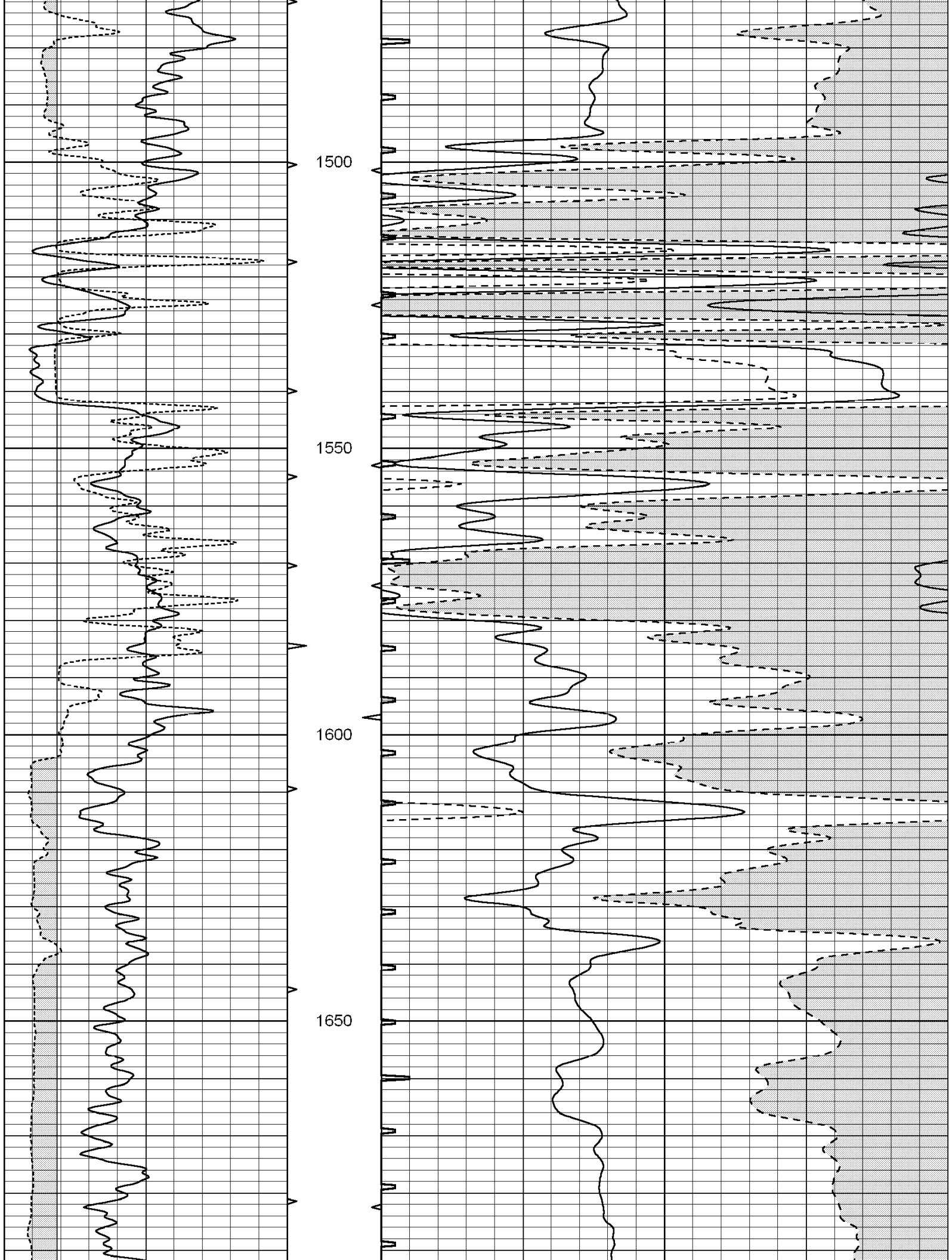
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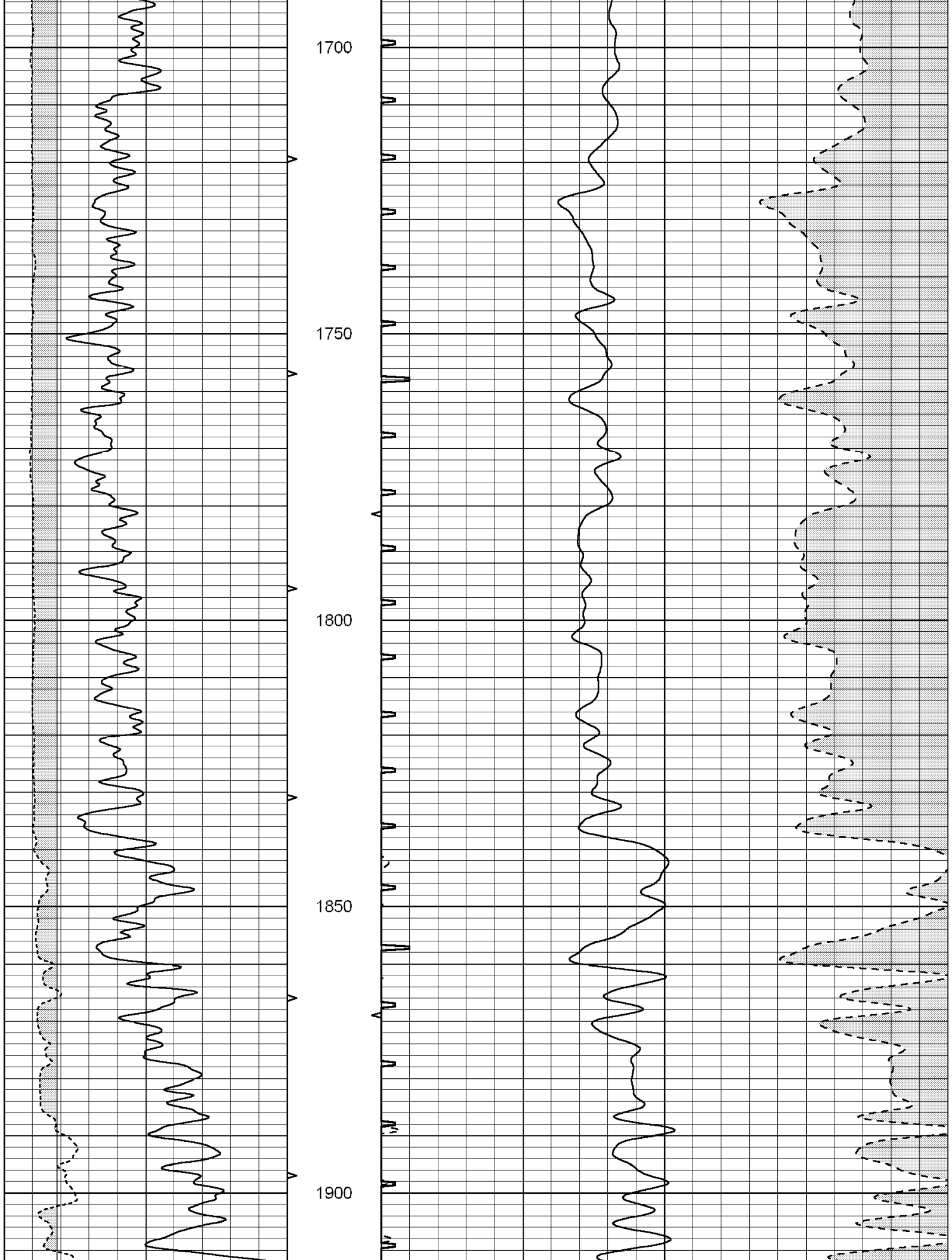
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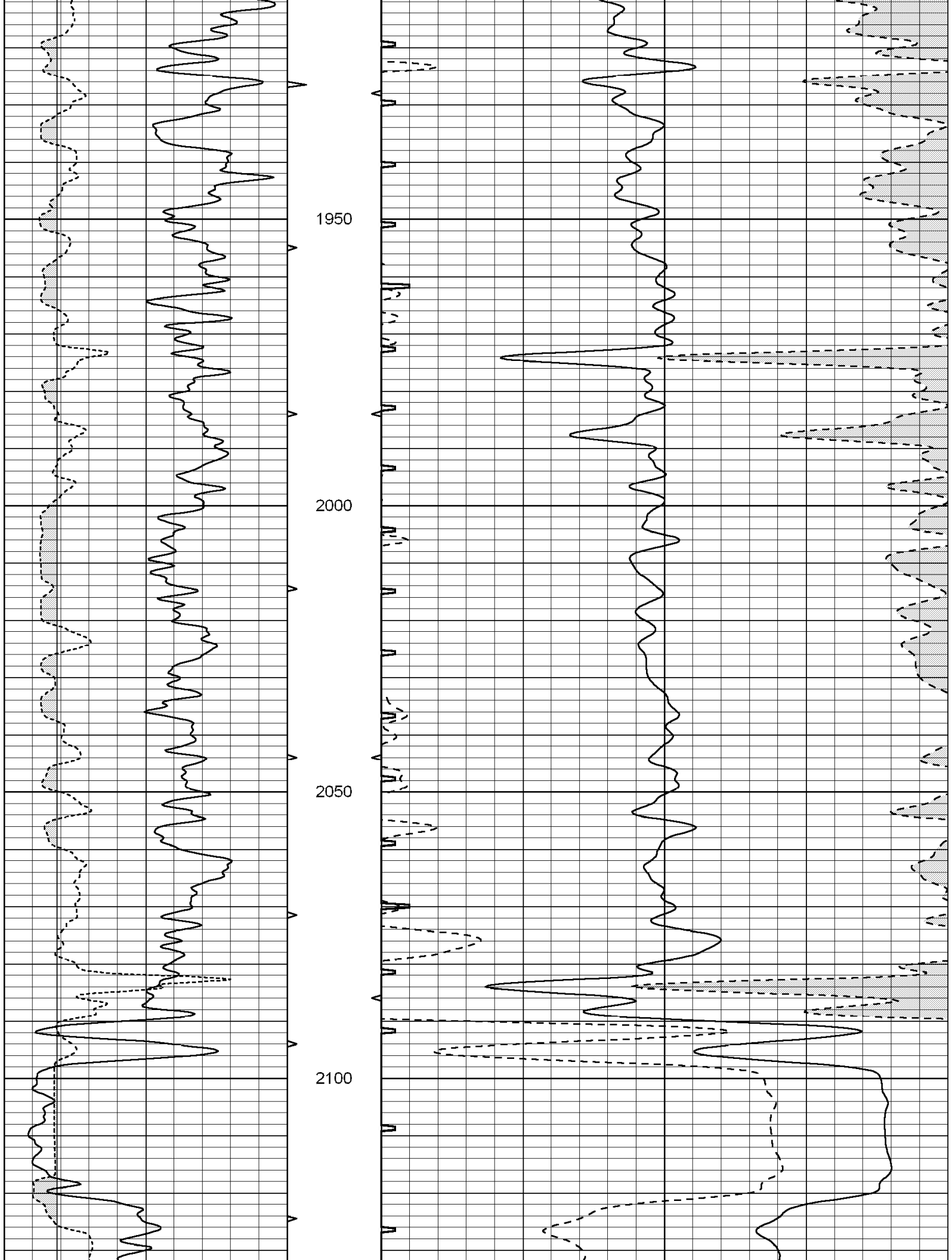


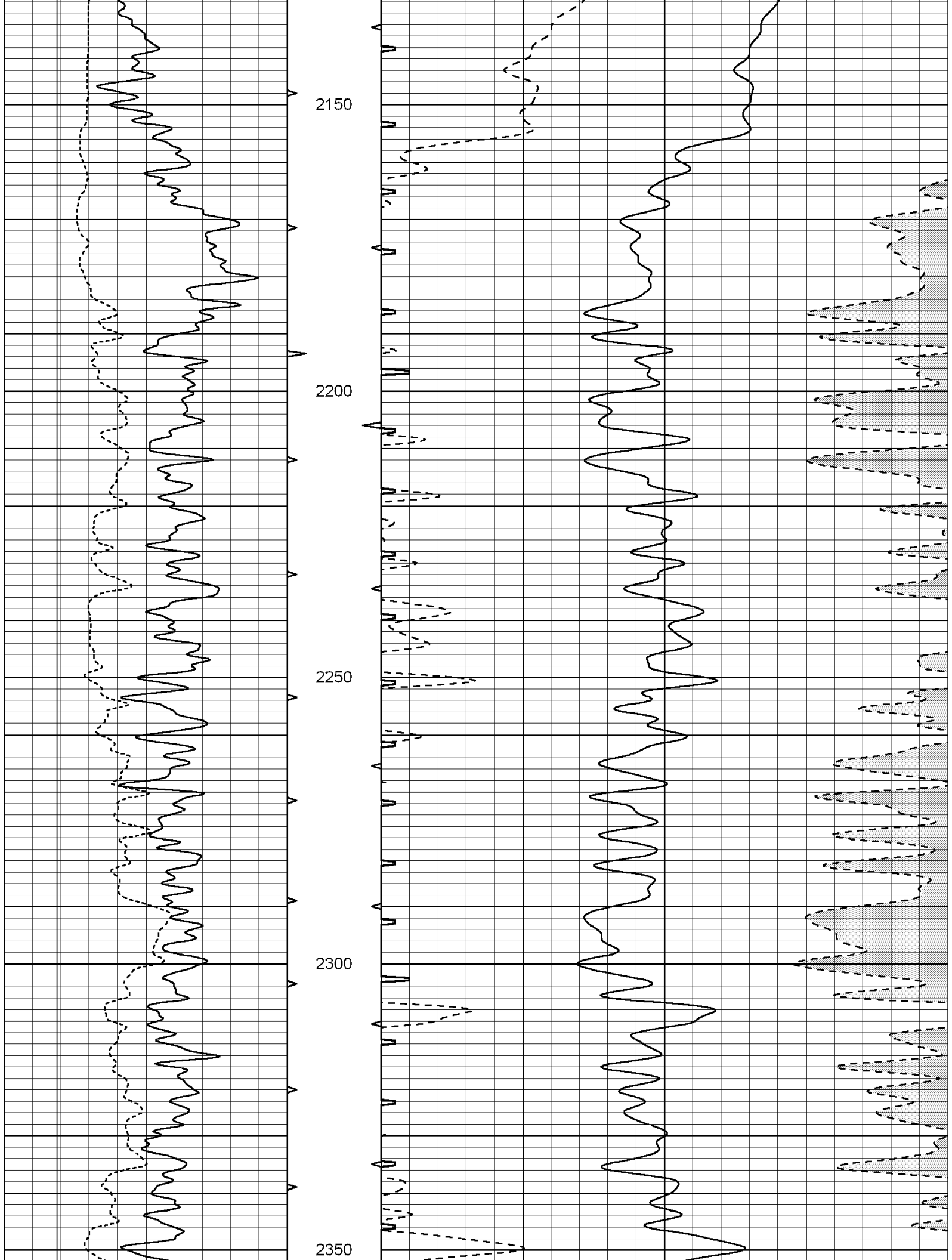


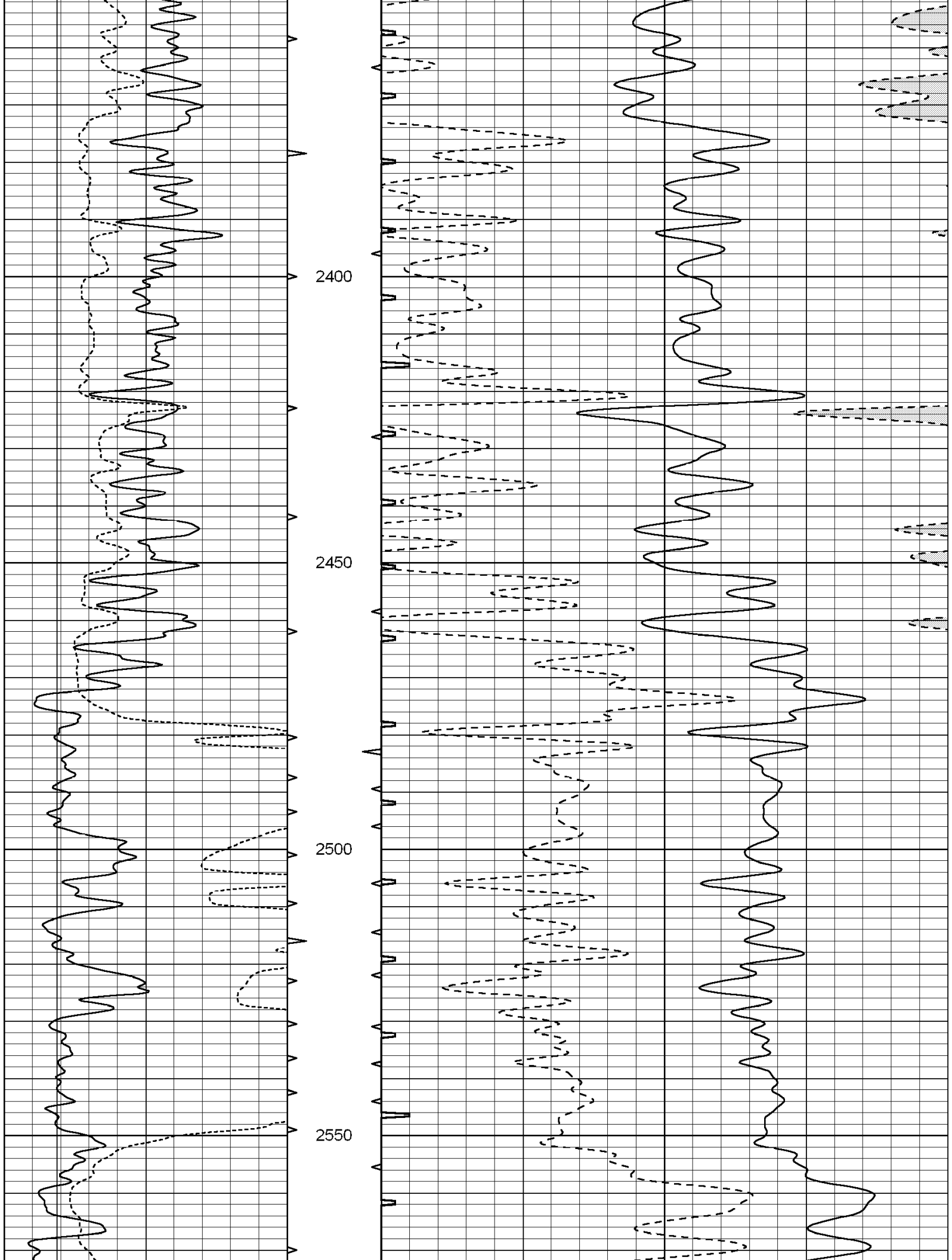


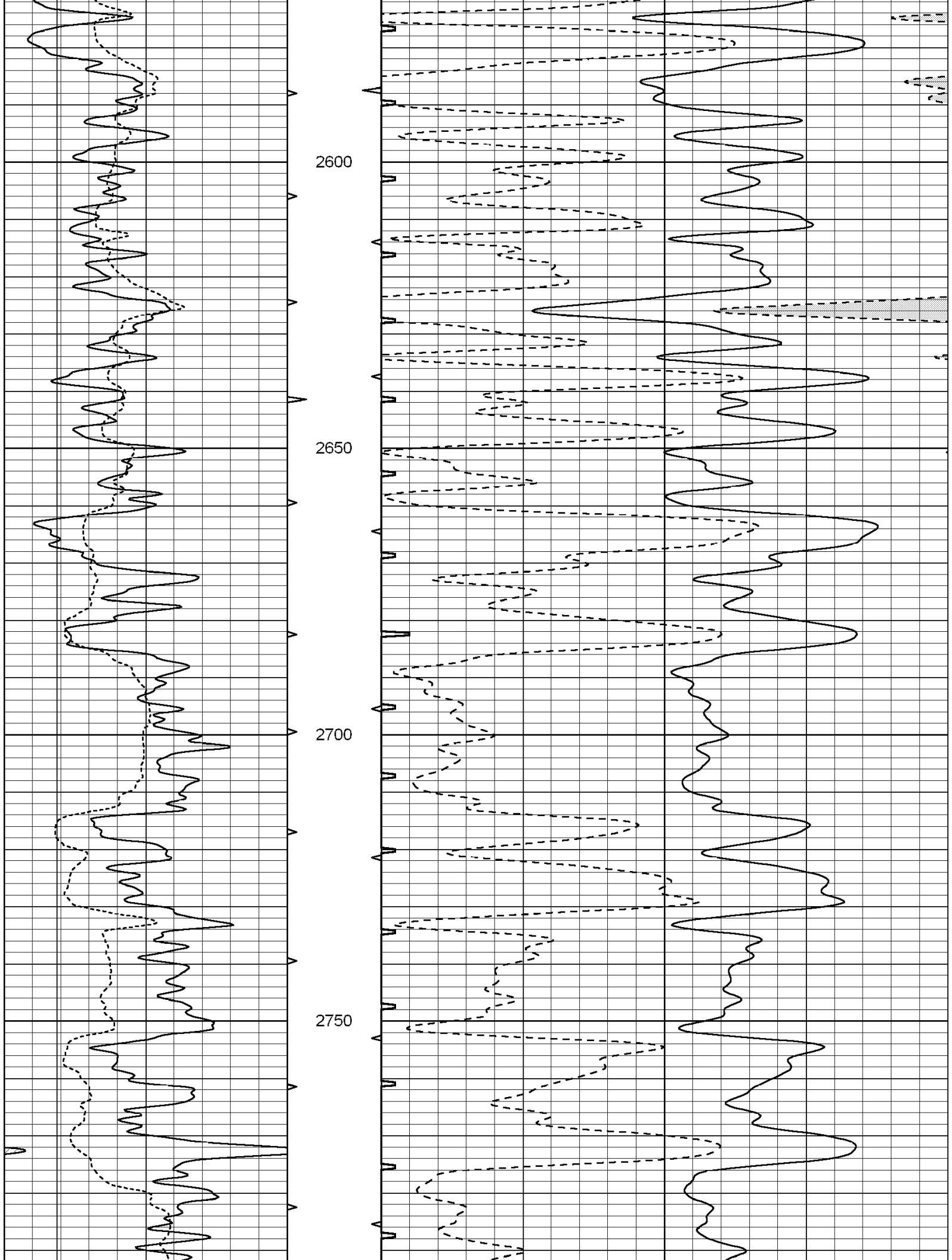


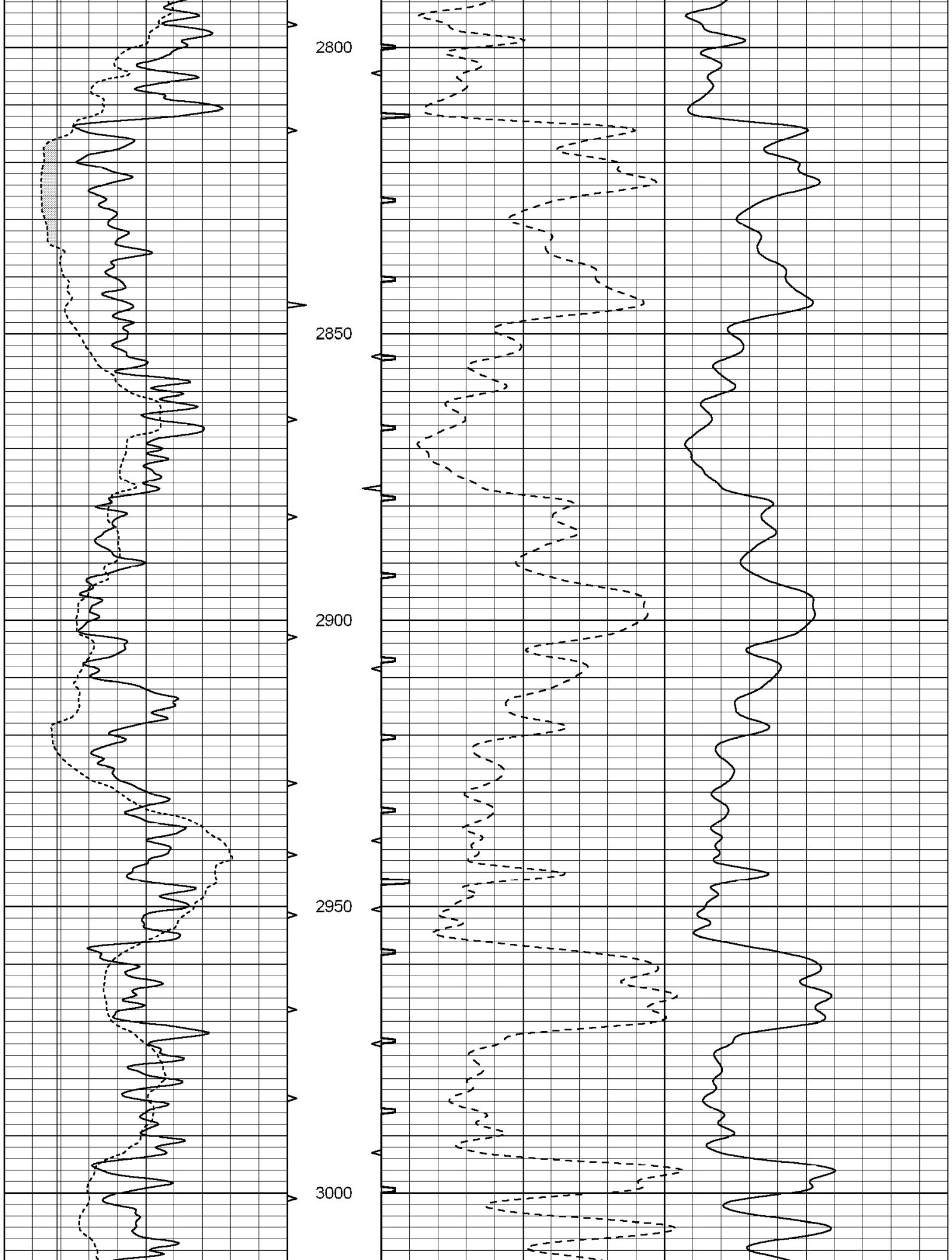


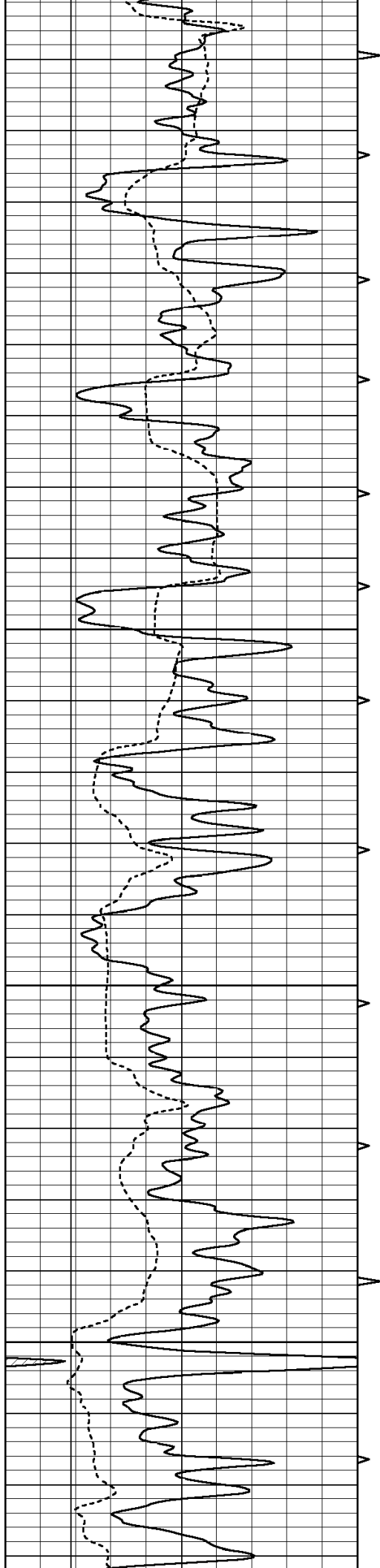










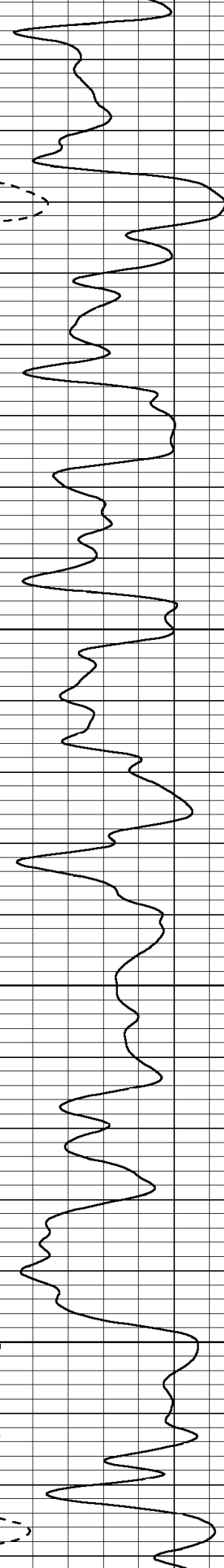
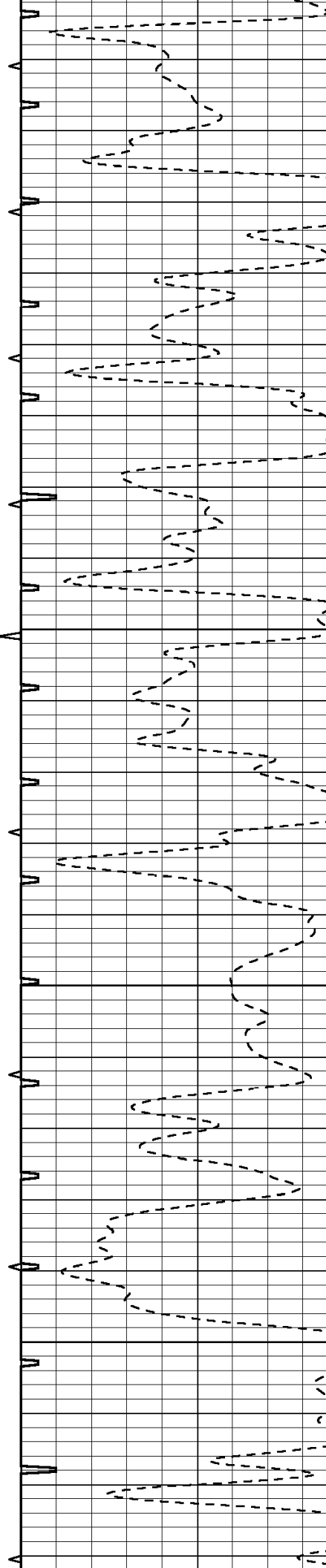


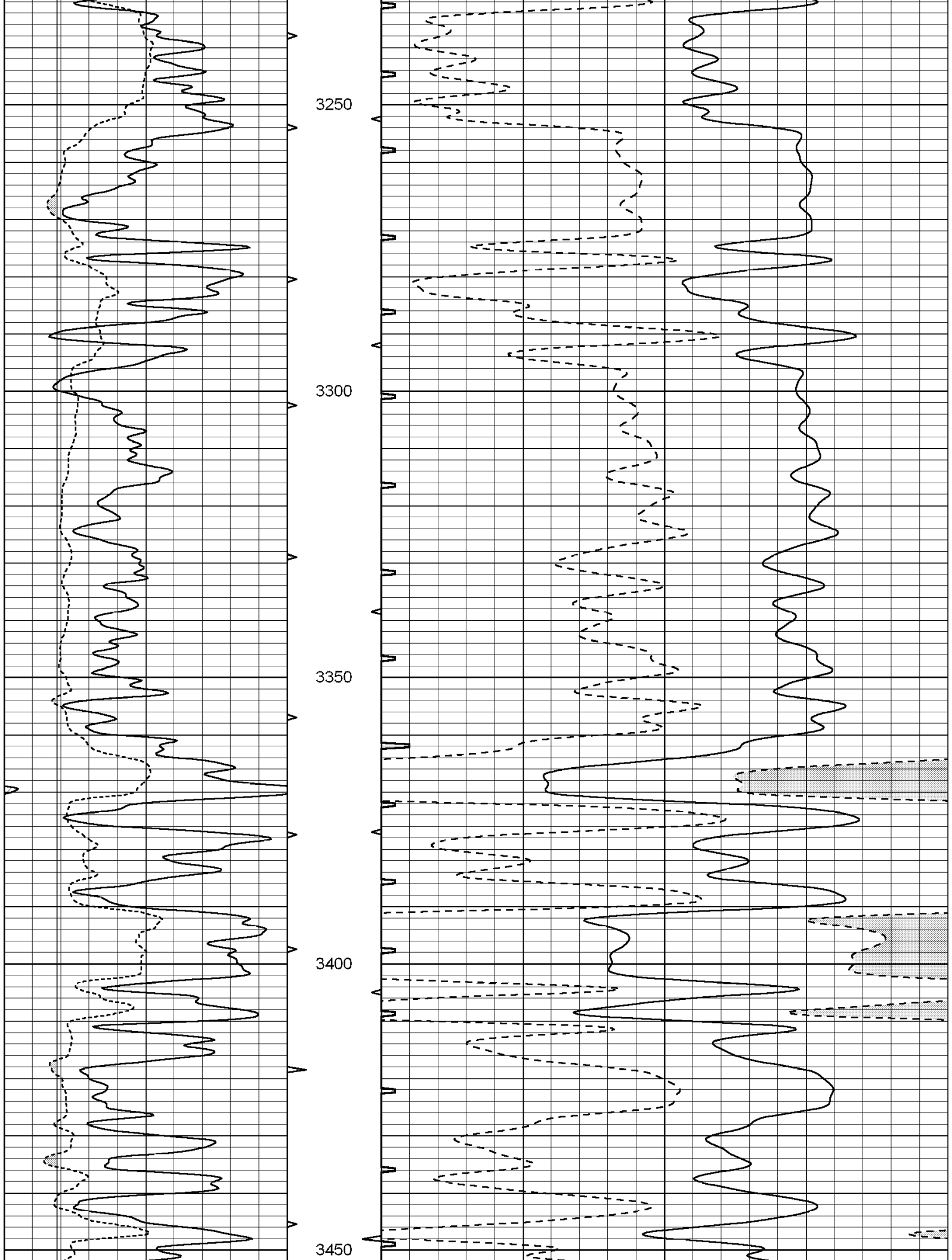
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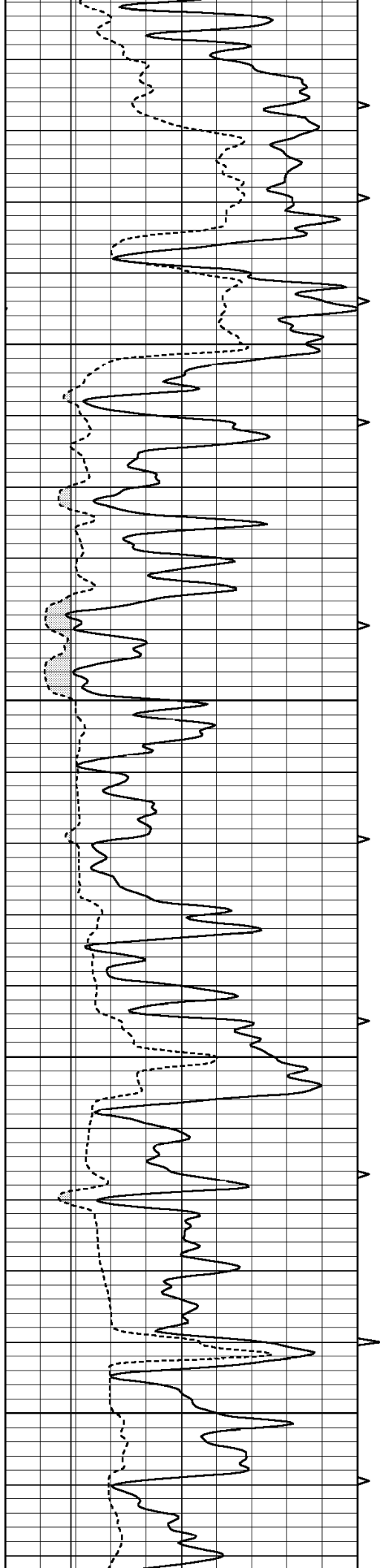
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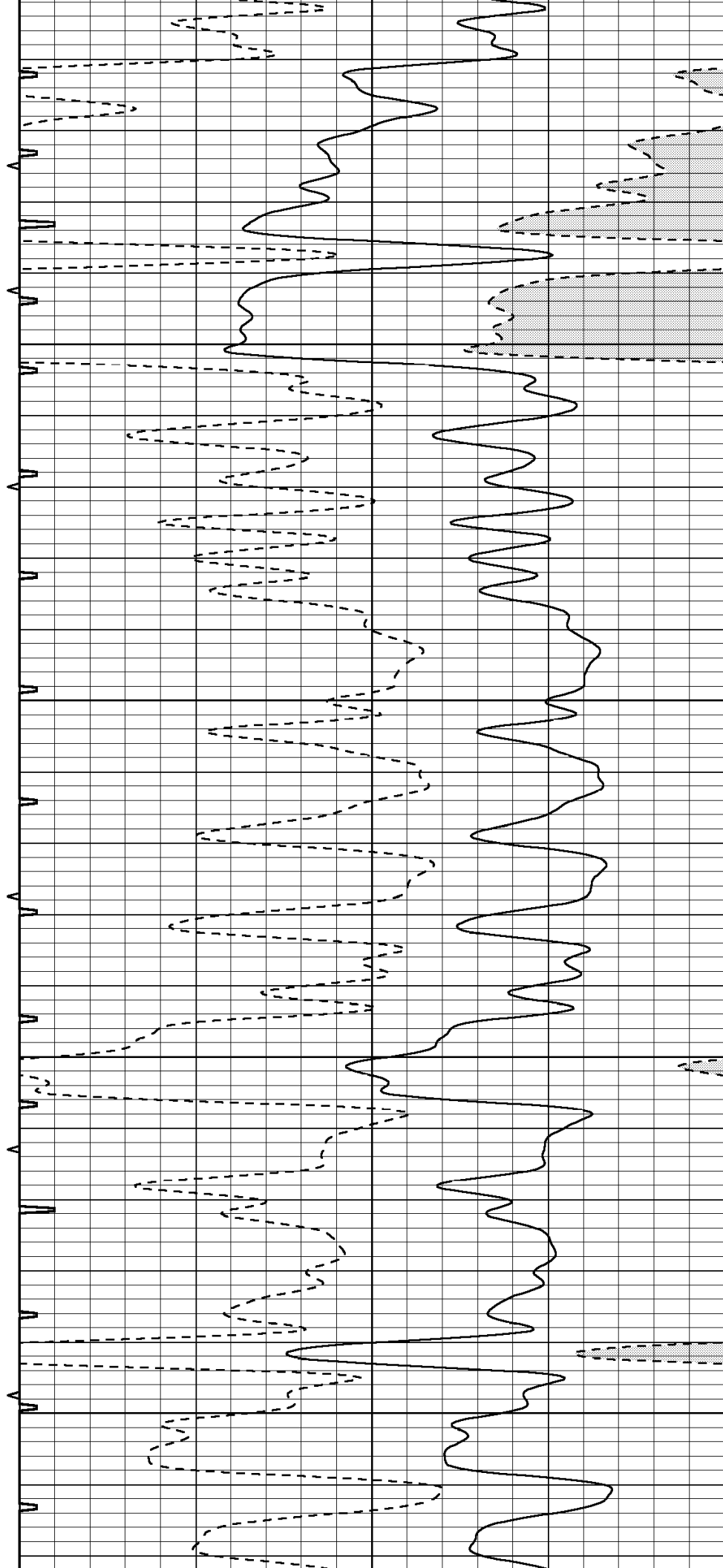


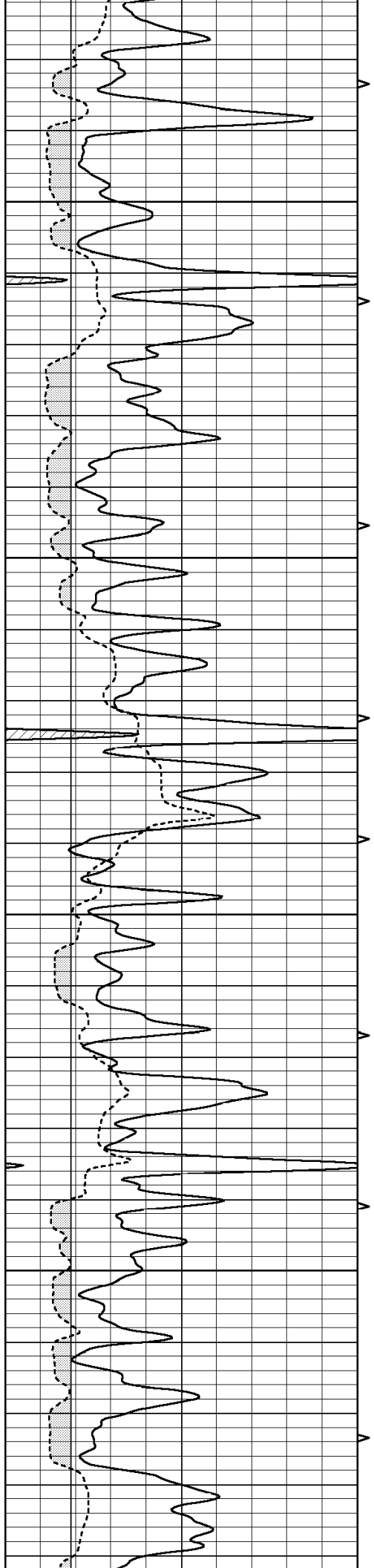
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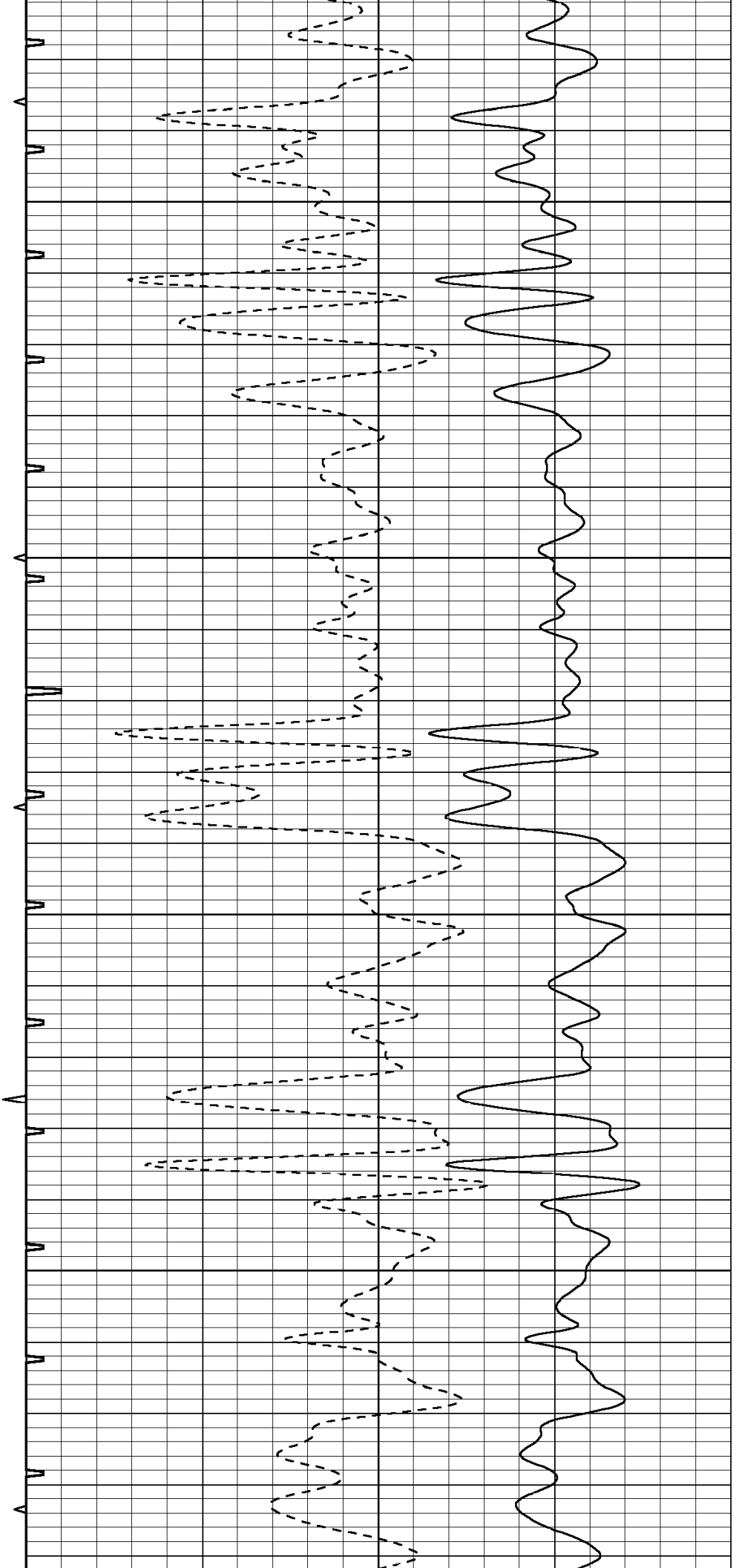


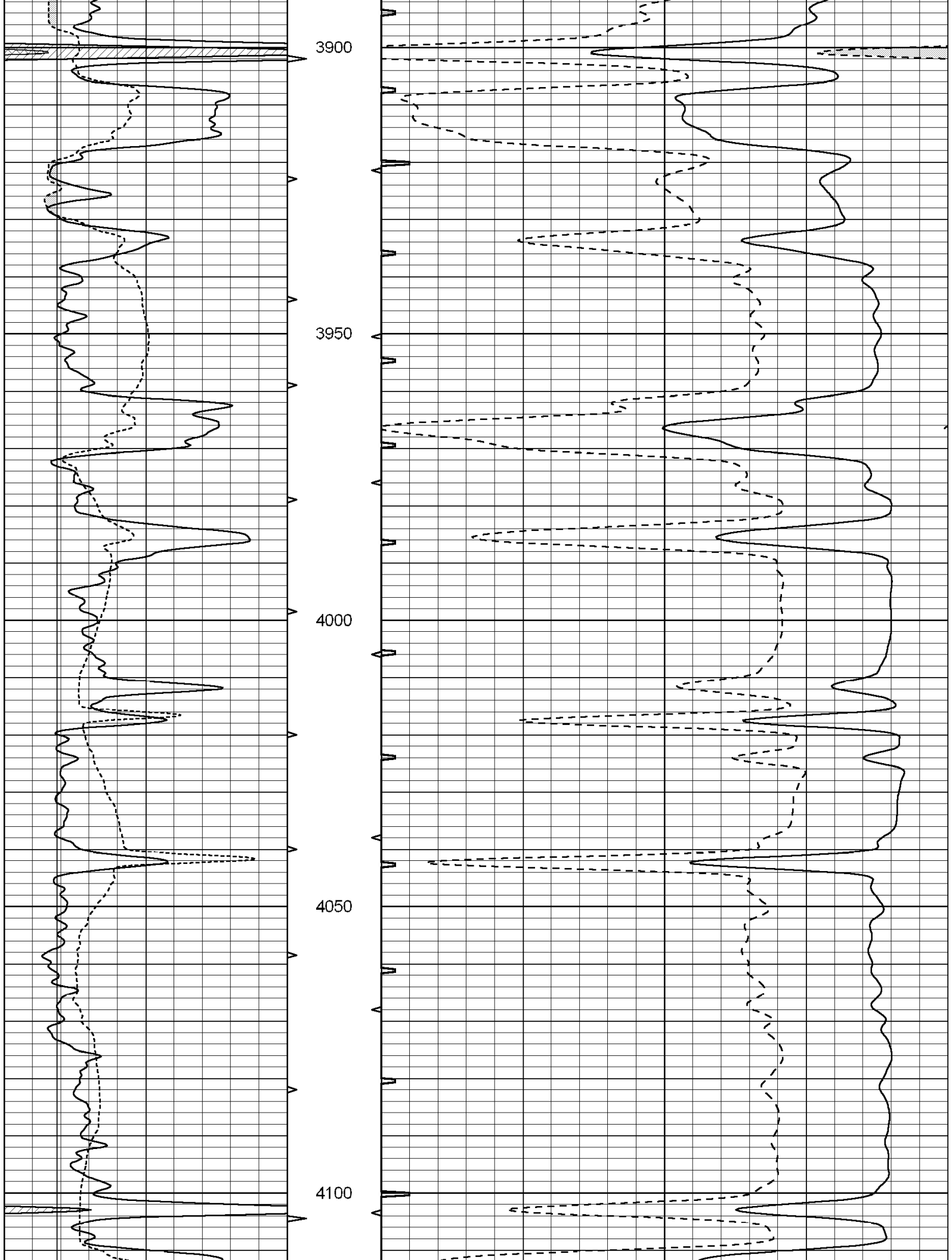
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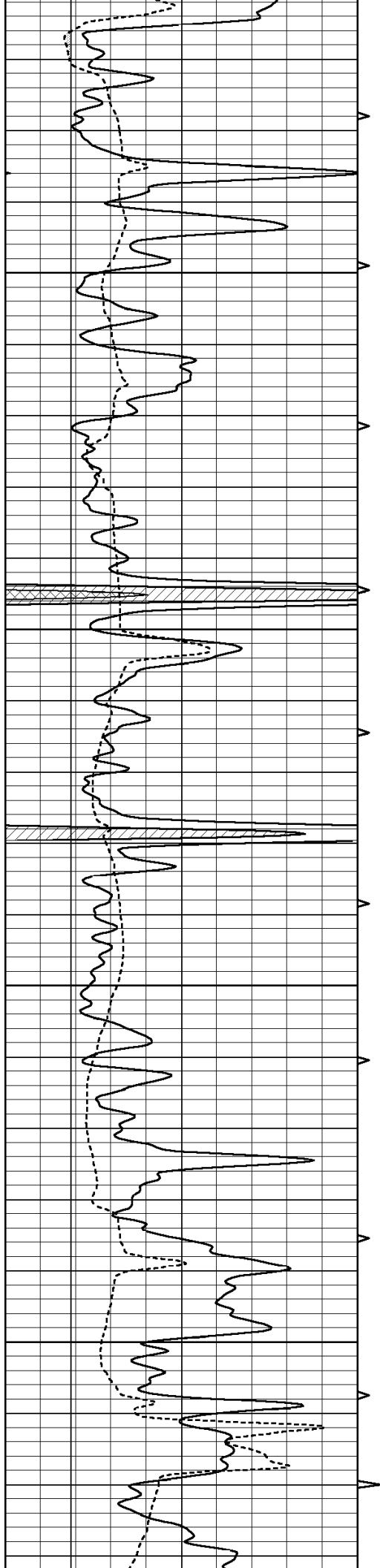
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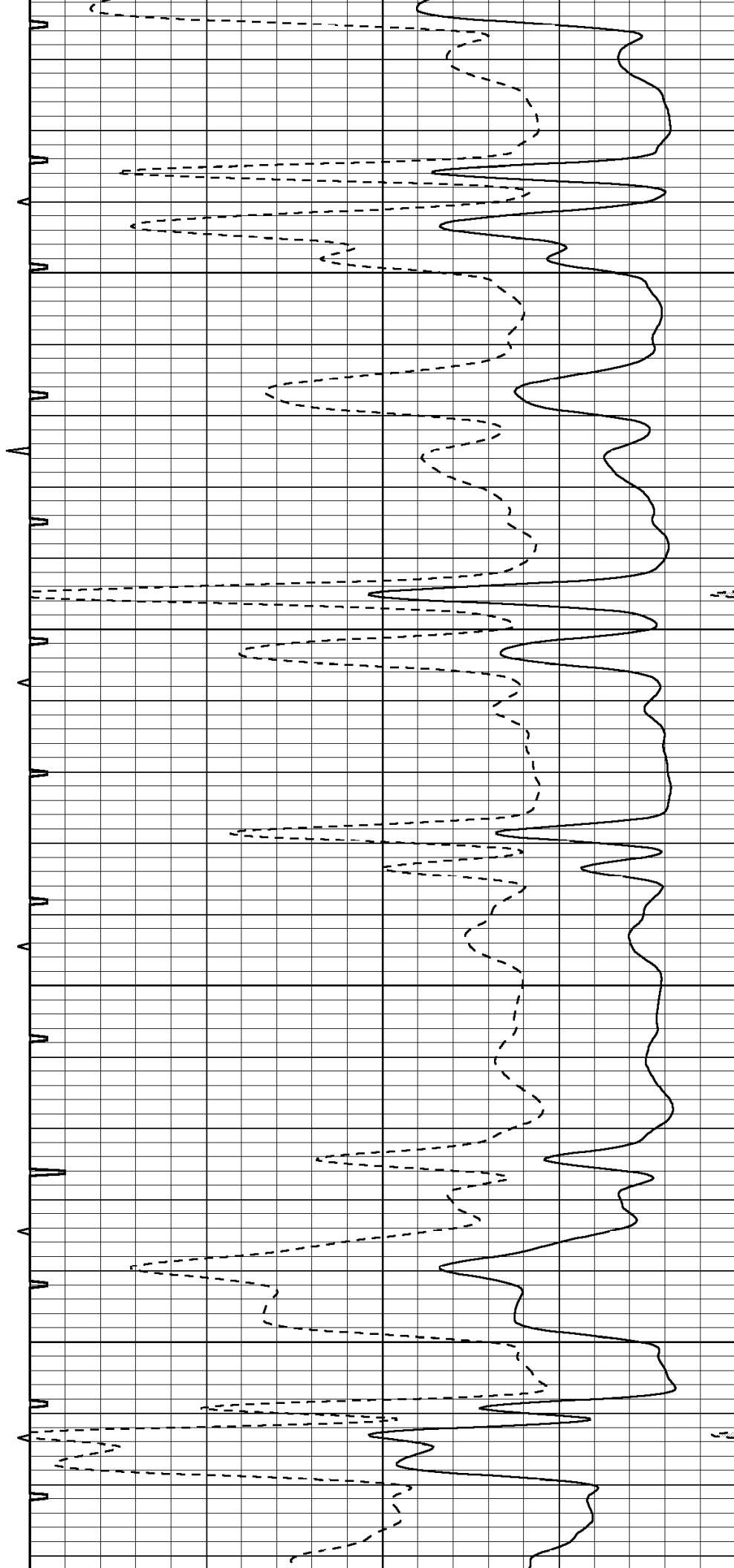


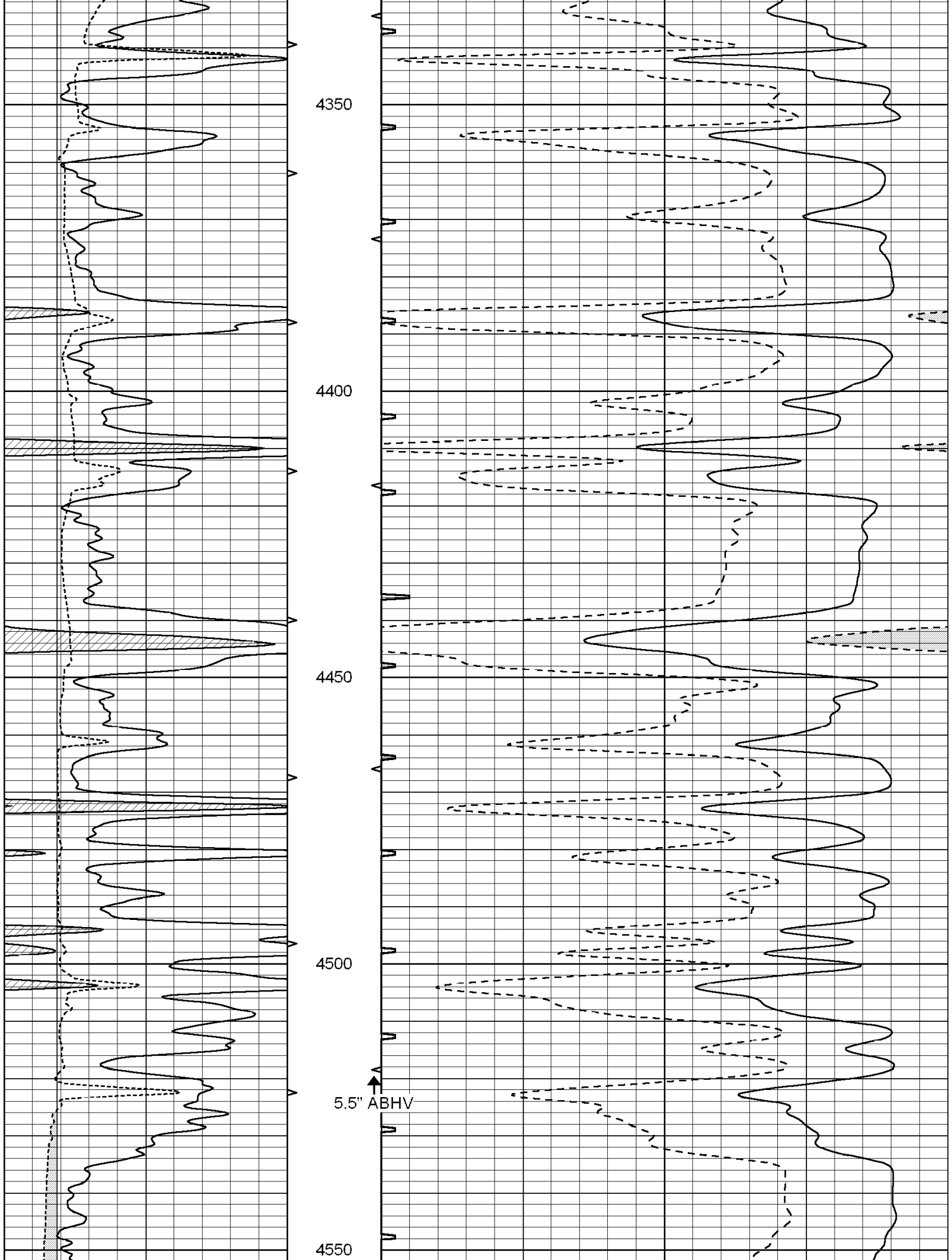
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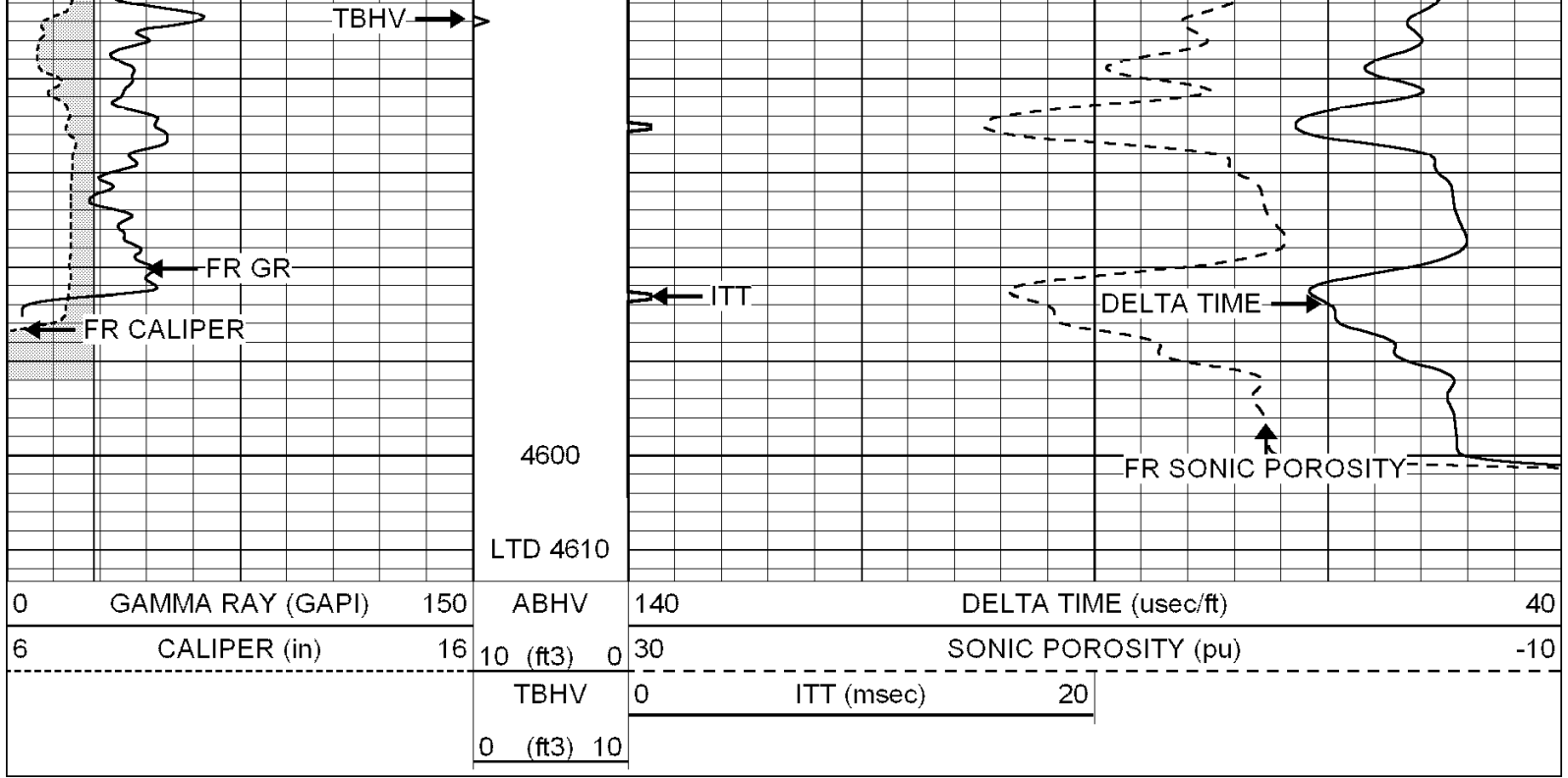
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REPEAT SECTION

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 Presentation Format: slt
 Dataset Creation: Sun Nov 02 06:33:38 2008 by Calc Open-Cased 060407
 Charted by: Depth in Feet scaled 1:240

