



SUPERIOR
Hays,
Kansas

SONIC LOG

Company	MULL DRILLING COMPANY, INC.	Company	MULL DRILLING COMPANY, INC.
Well	#1-7 KENT	Well	#1-7 KENT
Field	WILDCAT	Field	WILDCAT
County	LANE	County	LANE
State	KANSAS	State	KANSAS
Location:	API # : 15-101-22132-0000 1327' FSL & 1614' FEL	Other Services CDL/CNL DIL/MEL	
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL KELLY BUSHING 9' A.G.L. KELLY BUSHING	Elevation K.B. 2712 D.F. 2710 G.L. 2703	
Date	10/30/08		
Run Number	TWO		
Depth Driller	4650		
Depth Logger	4649		
Bottom Logged Interval	4636		
Top Log Interval	200		
Casing Driller	8 5/8"@228'		
Casing Logger	230		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,750 PPM	
Density / Viscosity	9.3/55		
pH / Fluid Loss	10.5/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.50@62F		
Rmf @ Meas. Temp	1.13@62F		
Rmc @ Meas. Temp	1.80@62F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.762@122F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	3:30 A.M.		
Maximum Recorded Temperature	122F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEVIN KESSLER		

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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. 7E. ON HWY 96, 1N., W. INTO

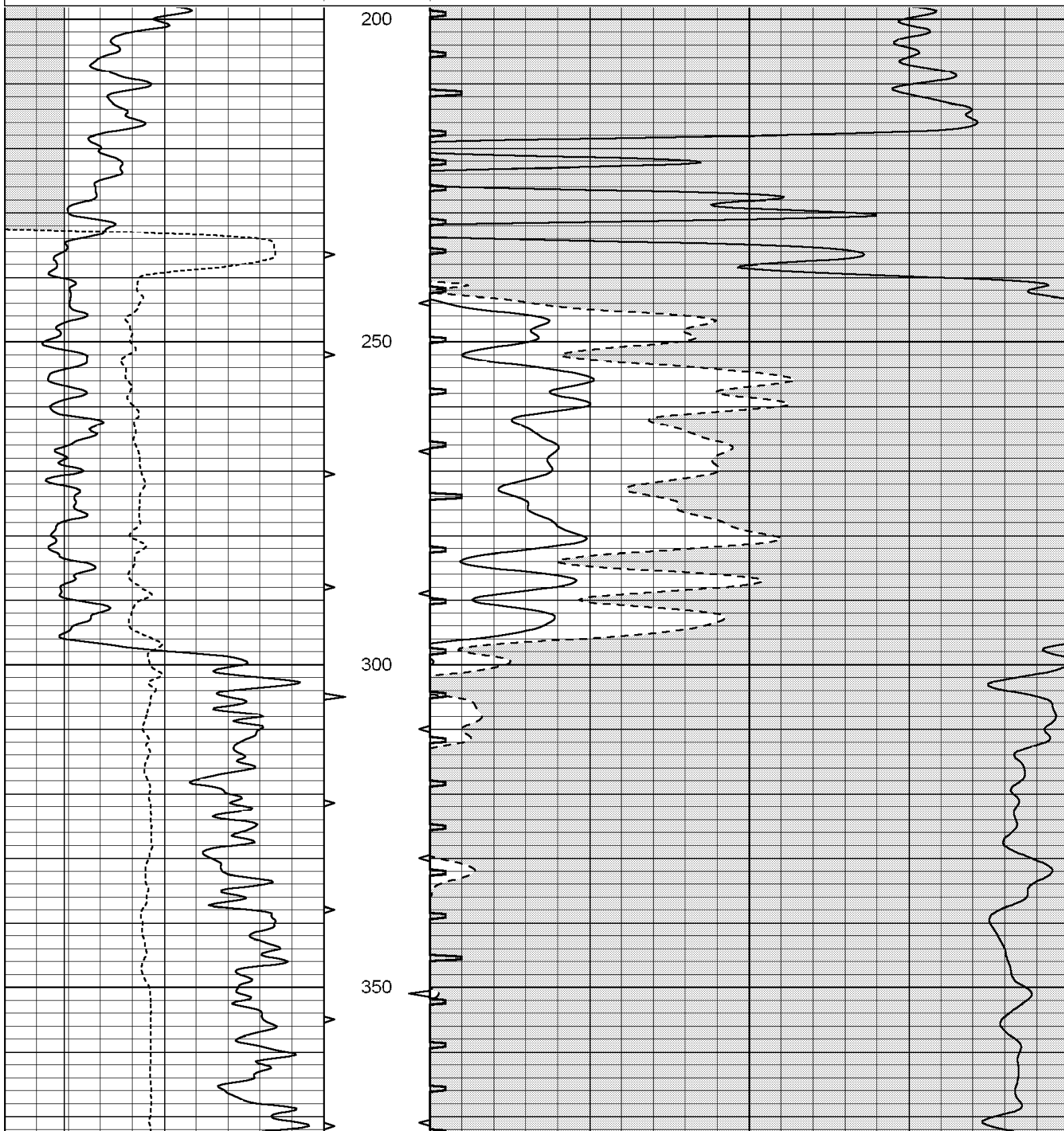


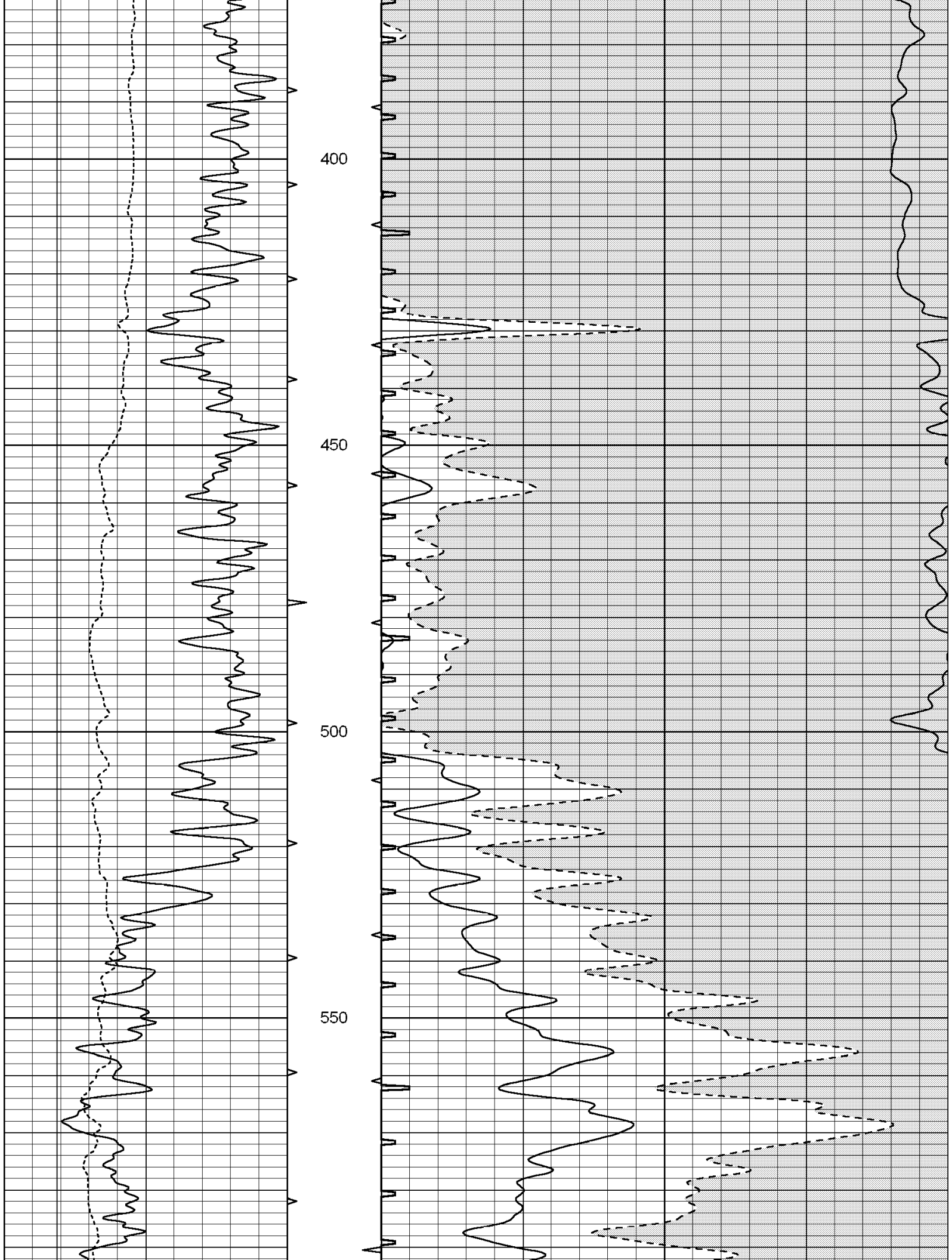
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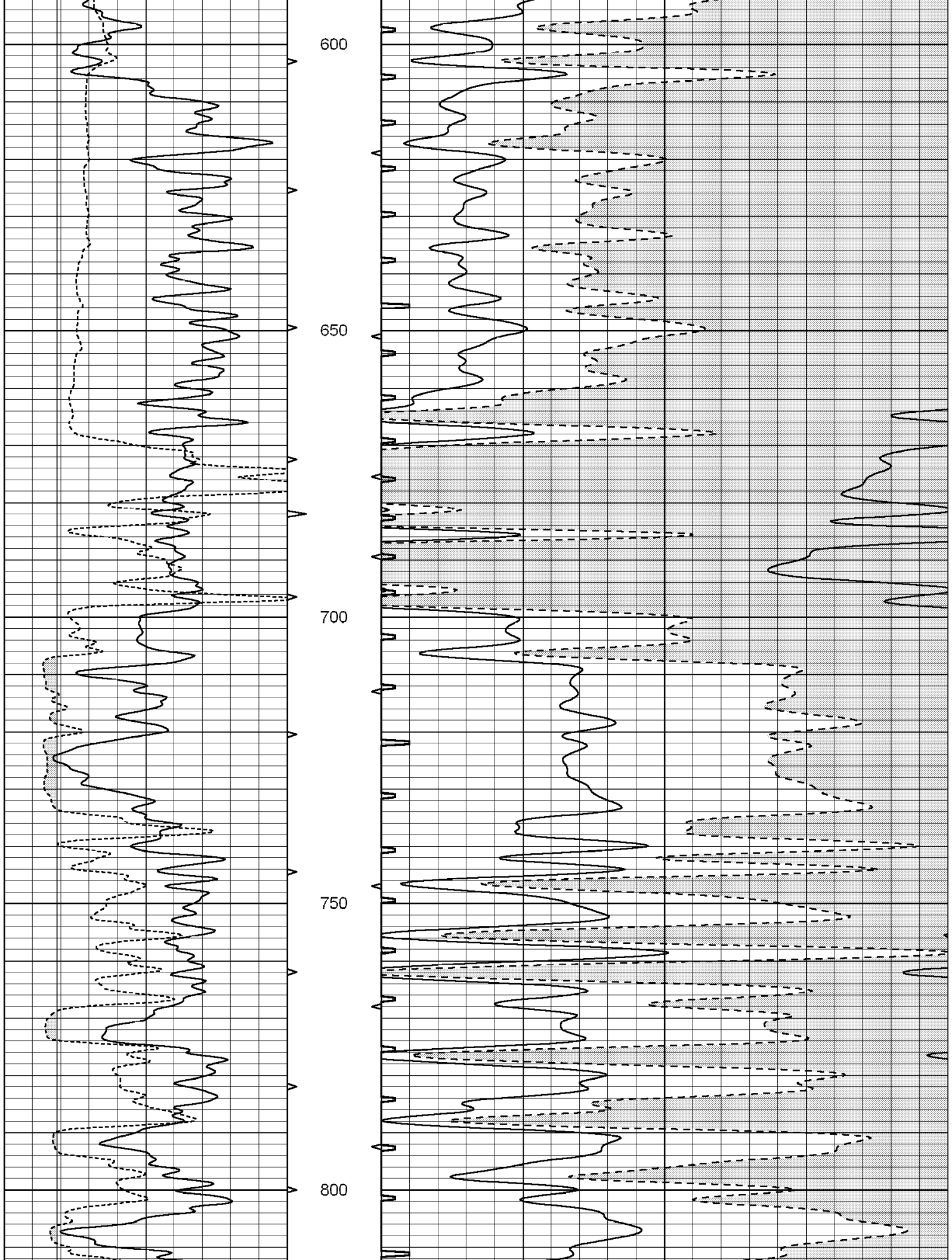
MAIN SECTION

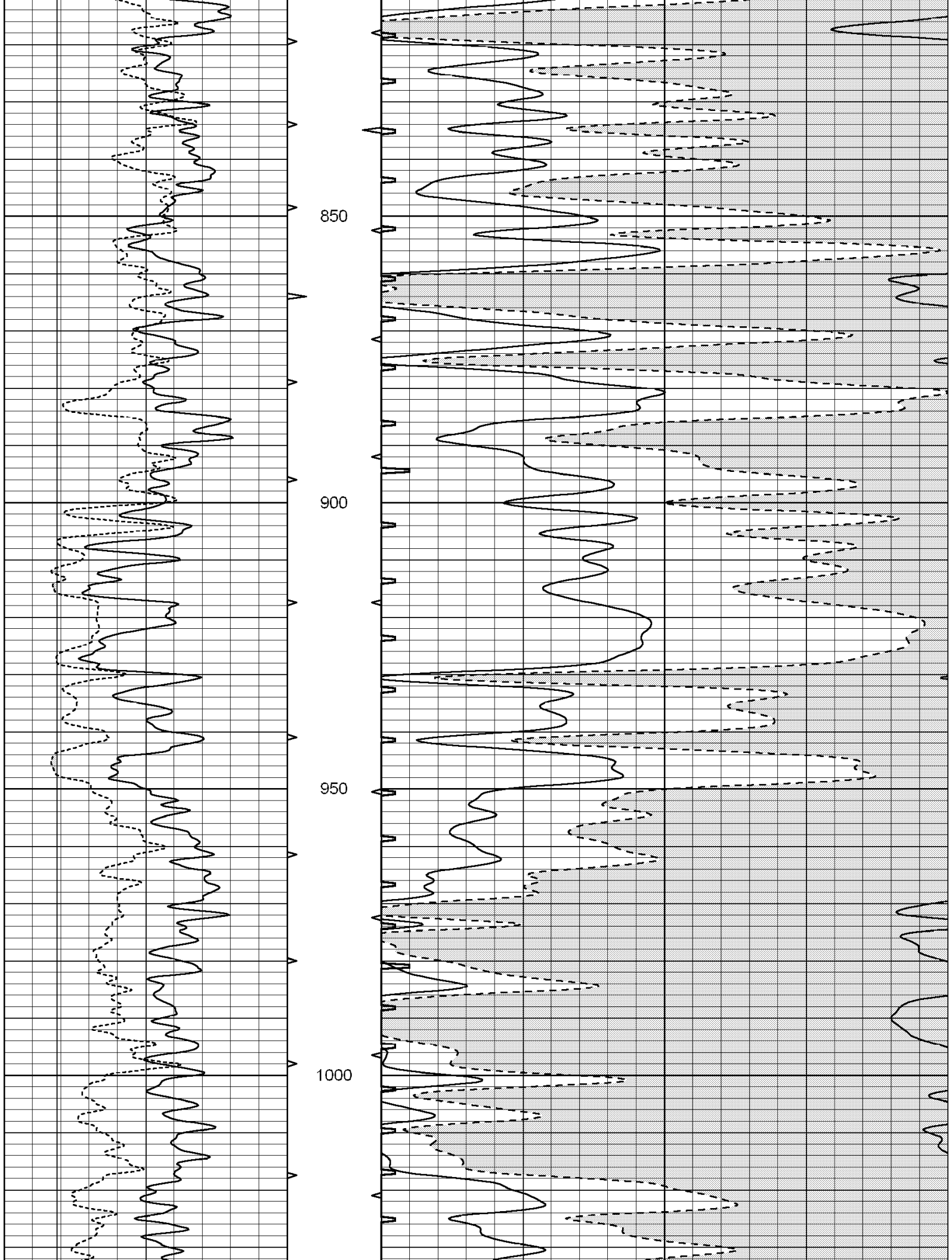
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Presentation Format: slt
Dataset Creation: Thu Oct 30 07:15:57 2008 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:240

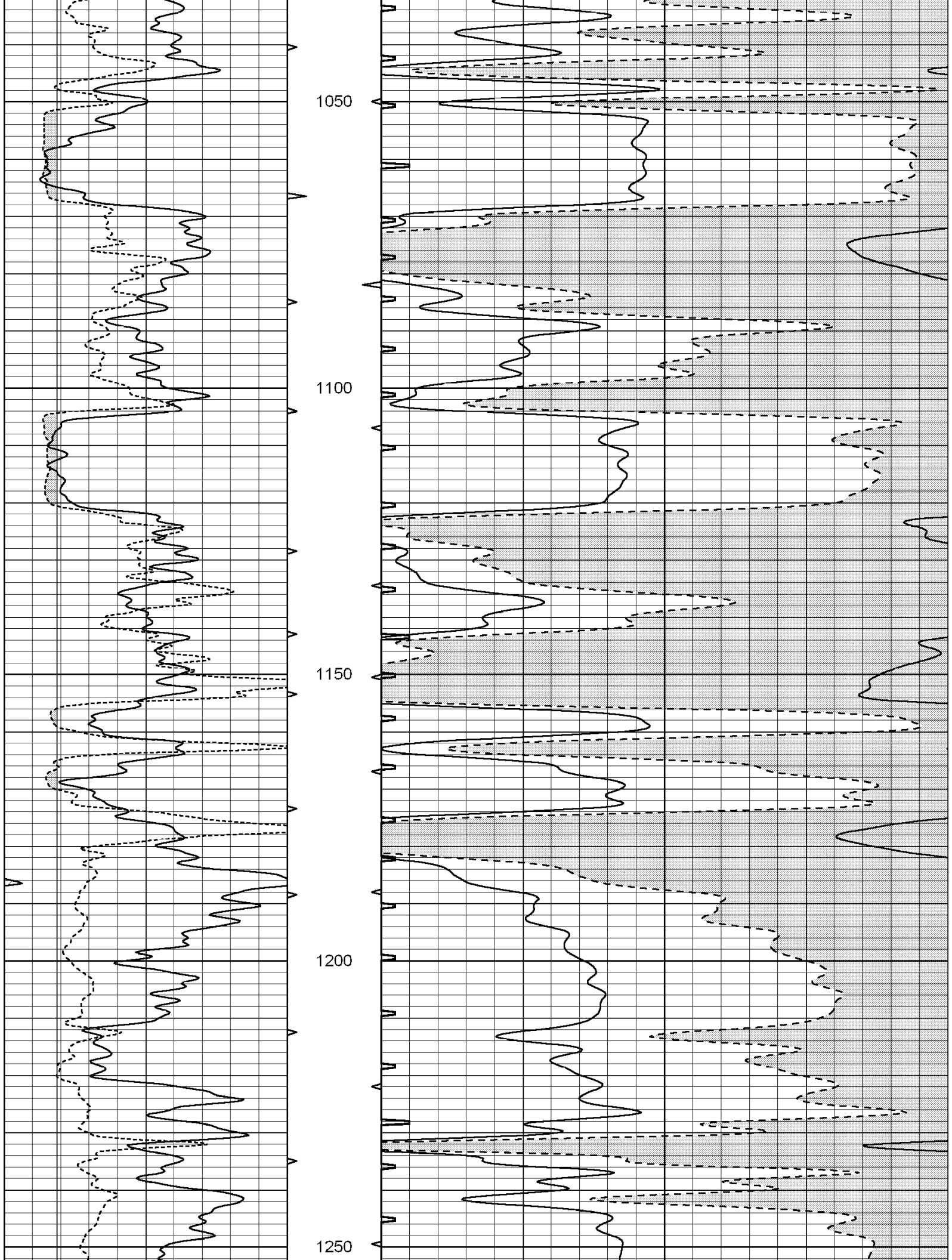
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			

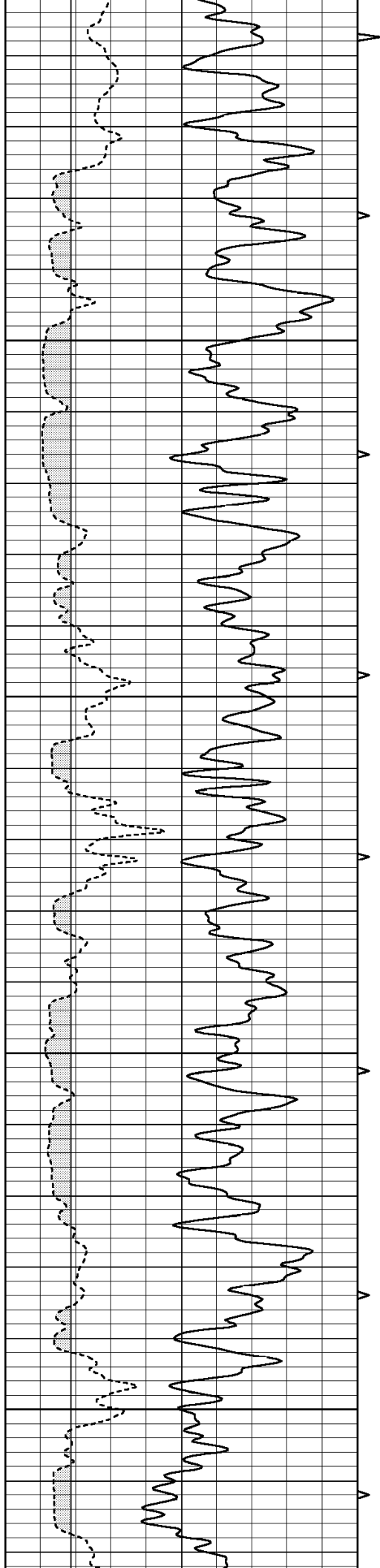










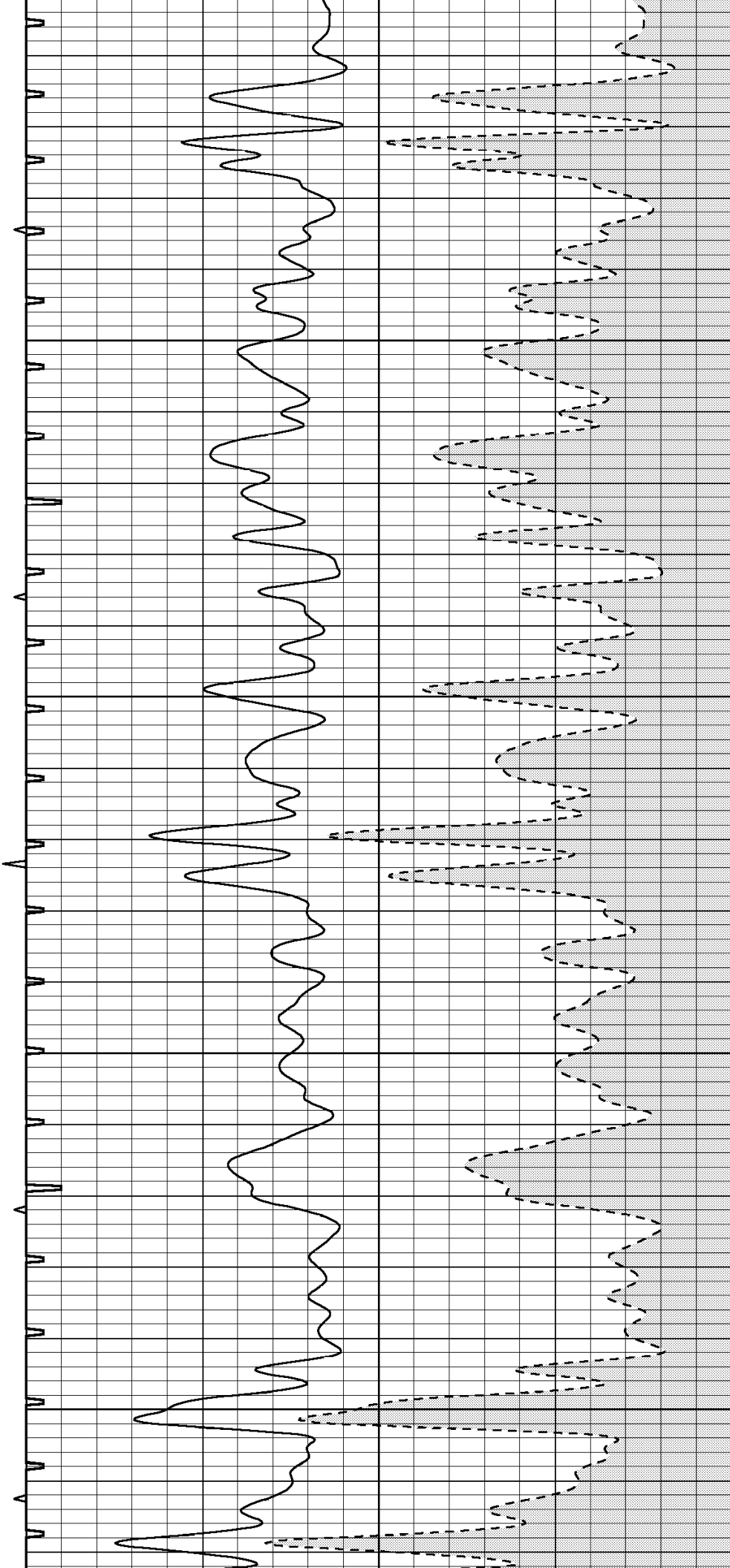


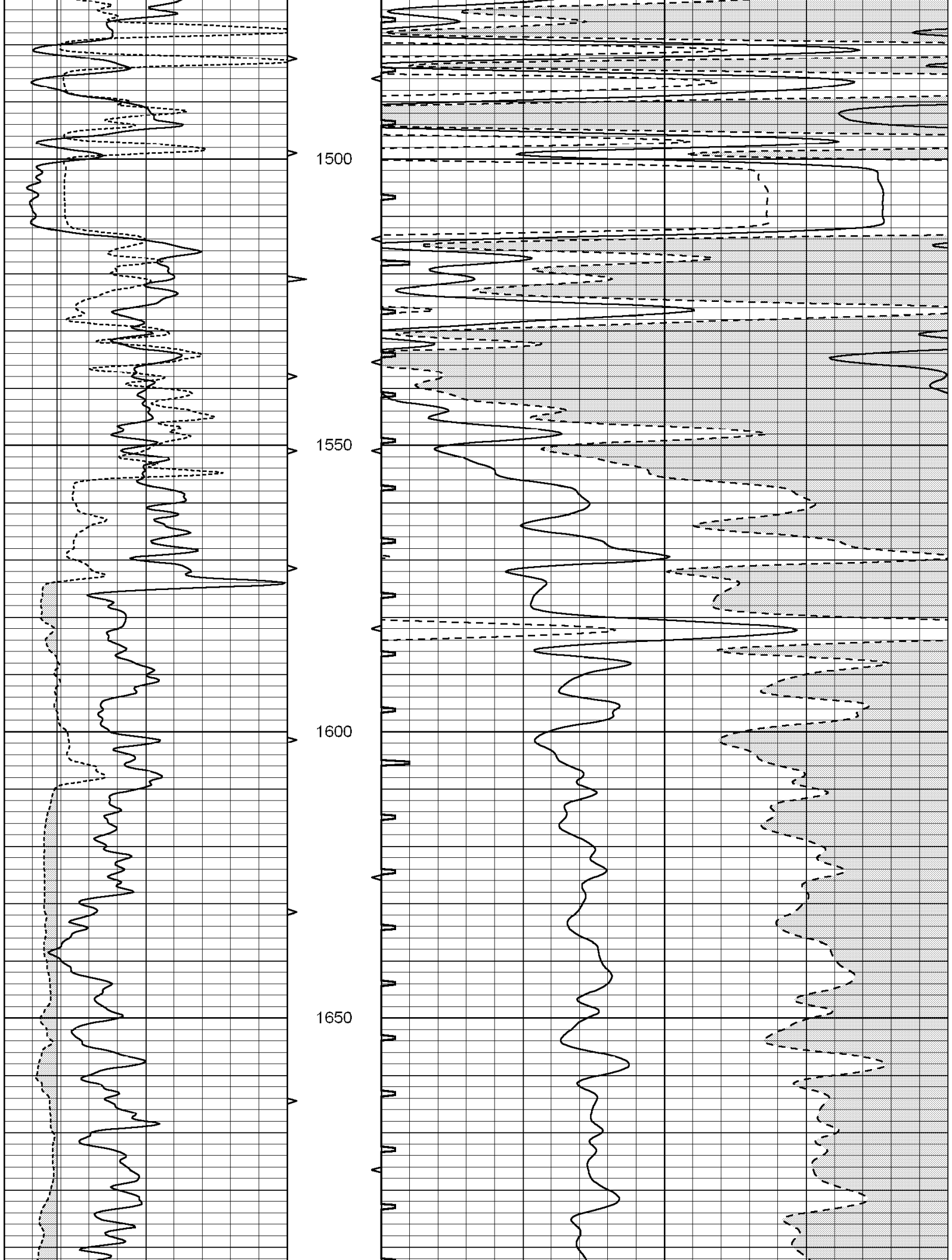
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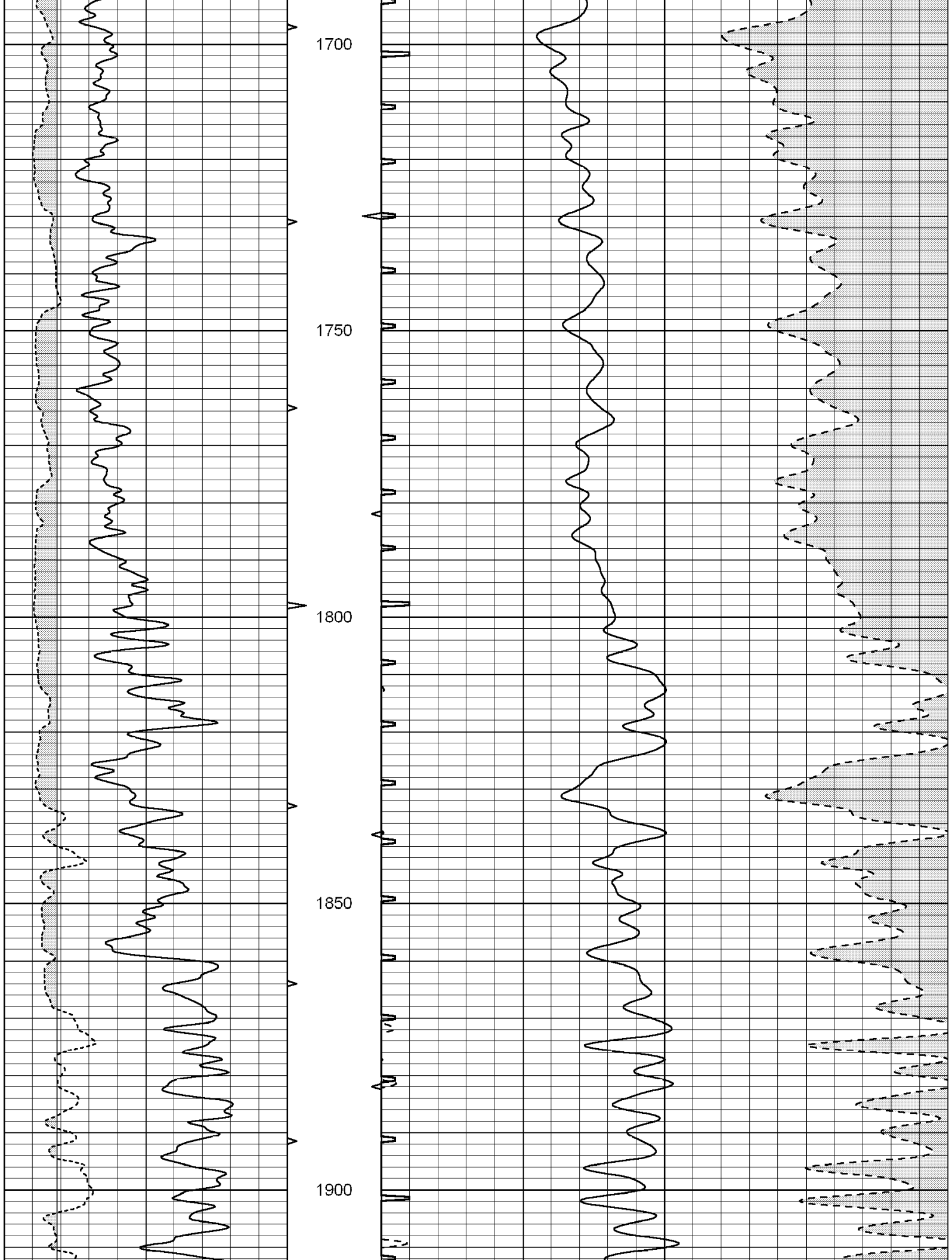
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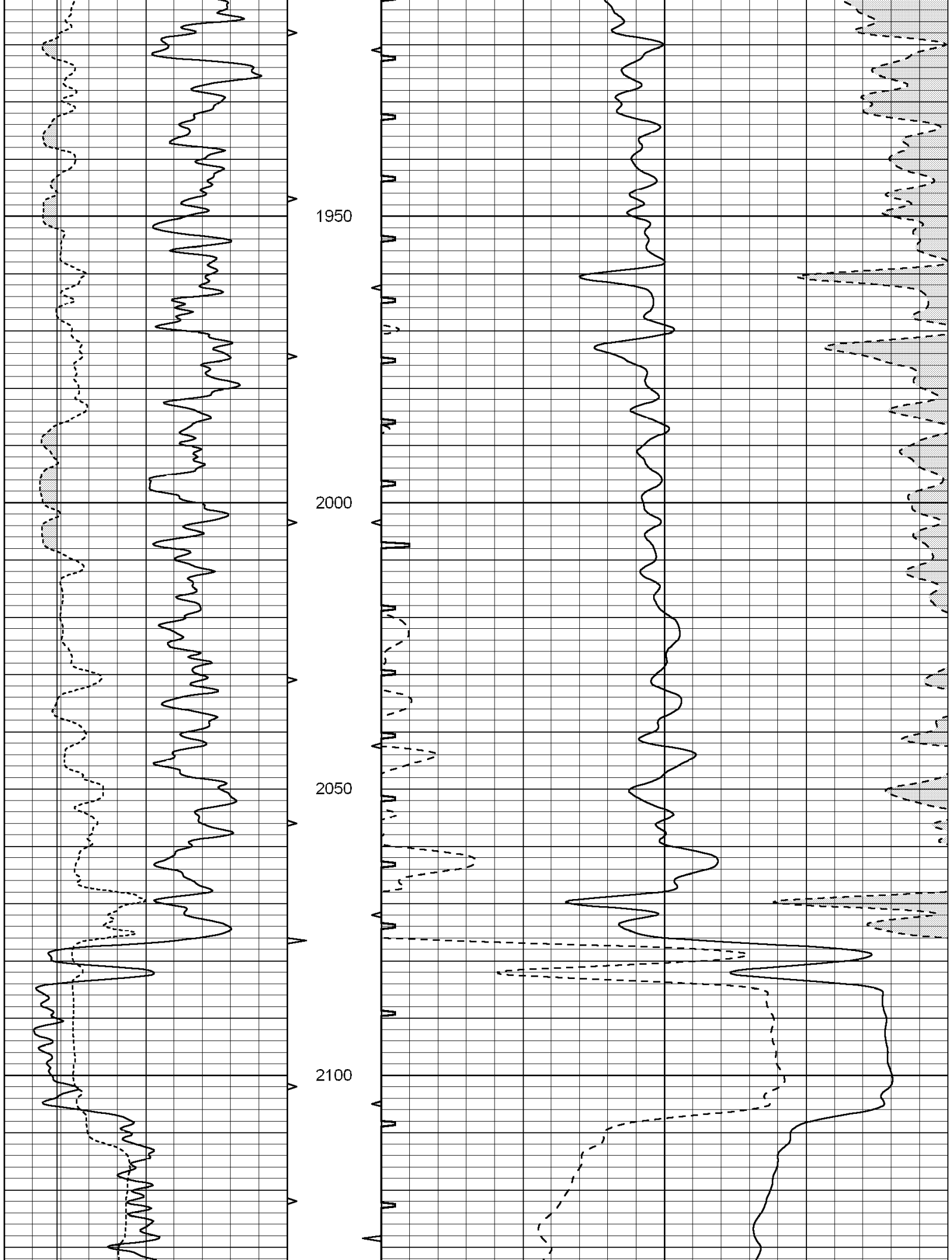
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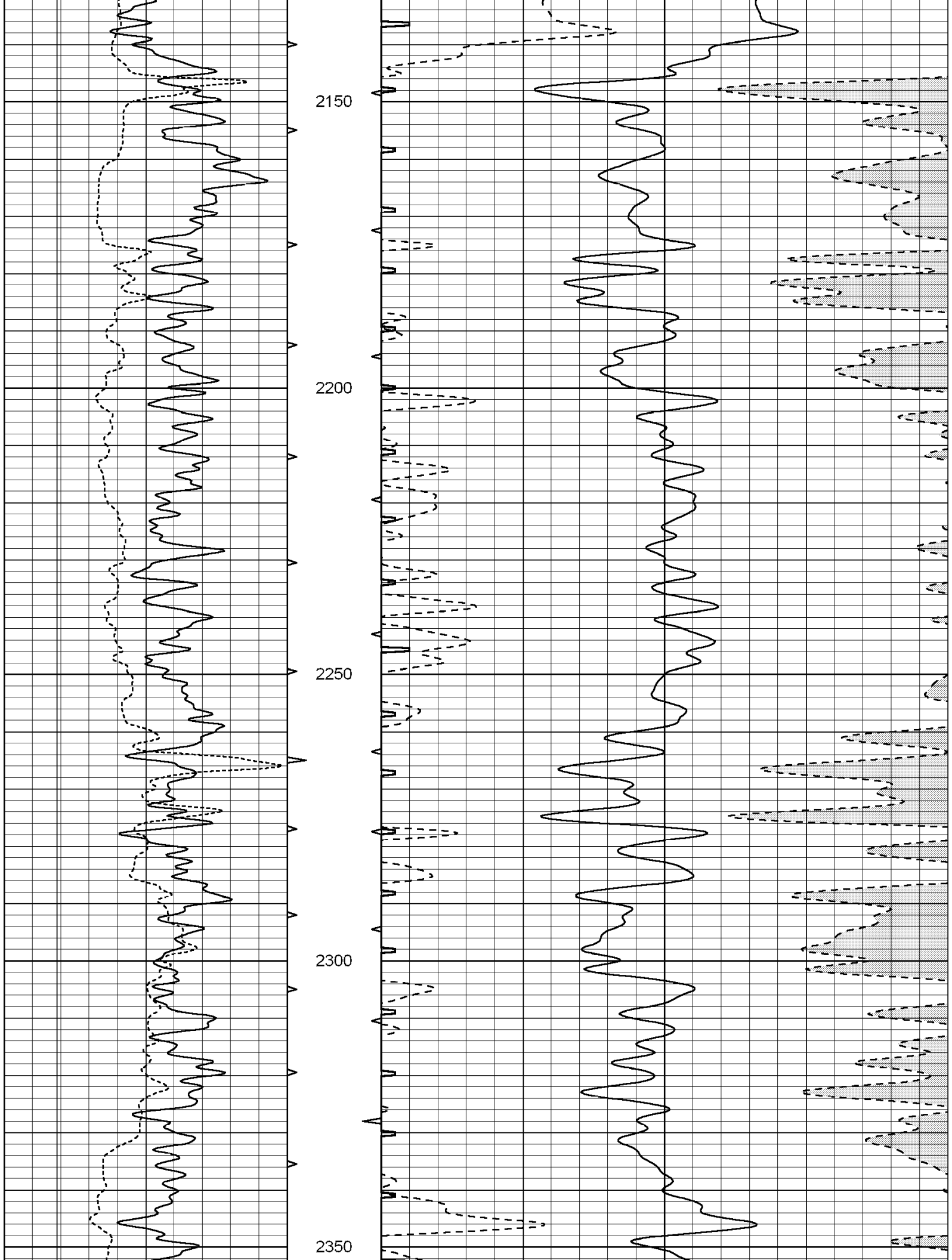
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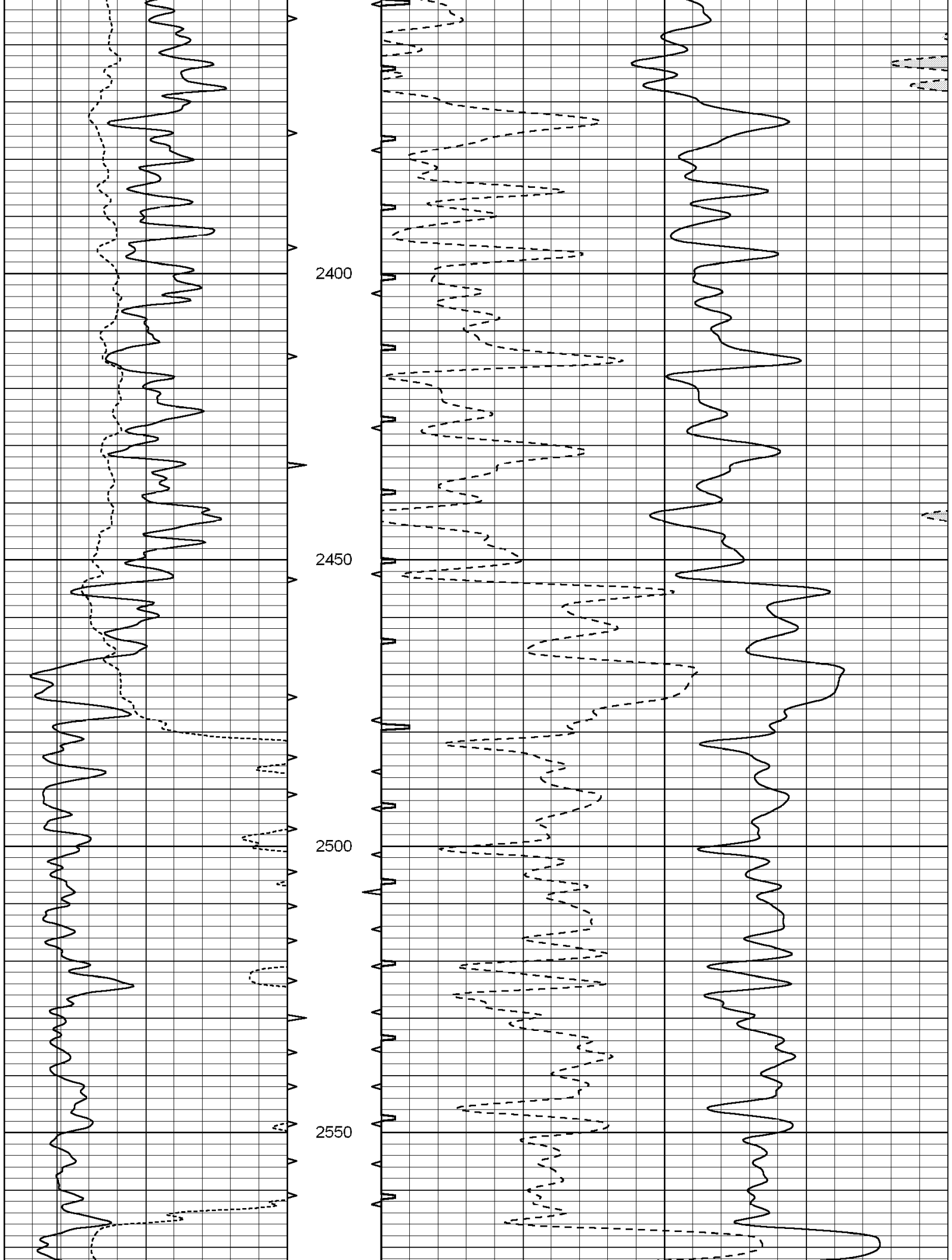


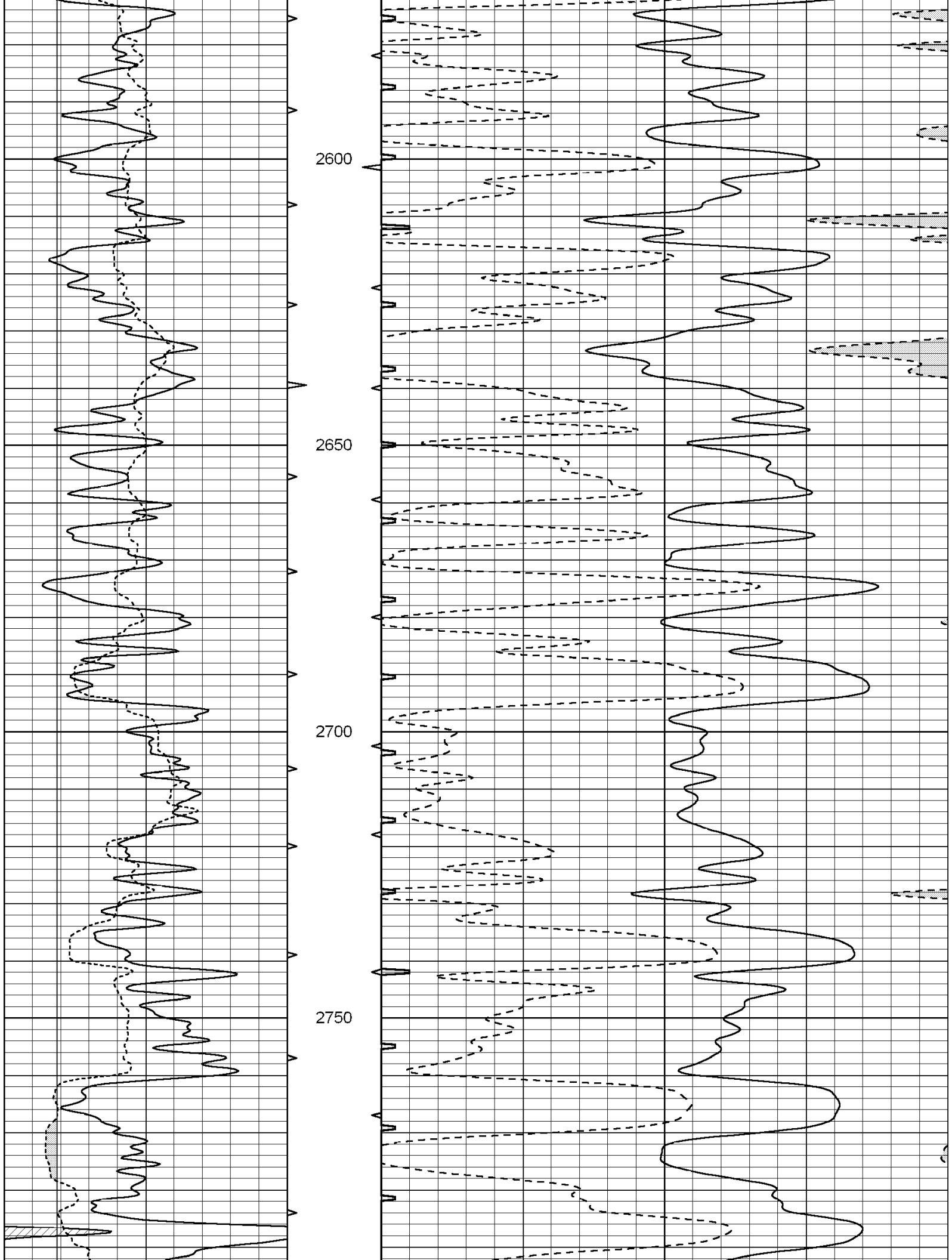


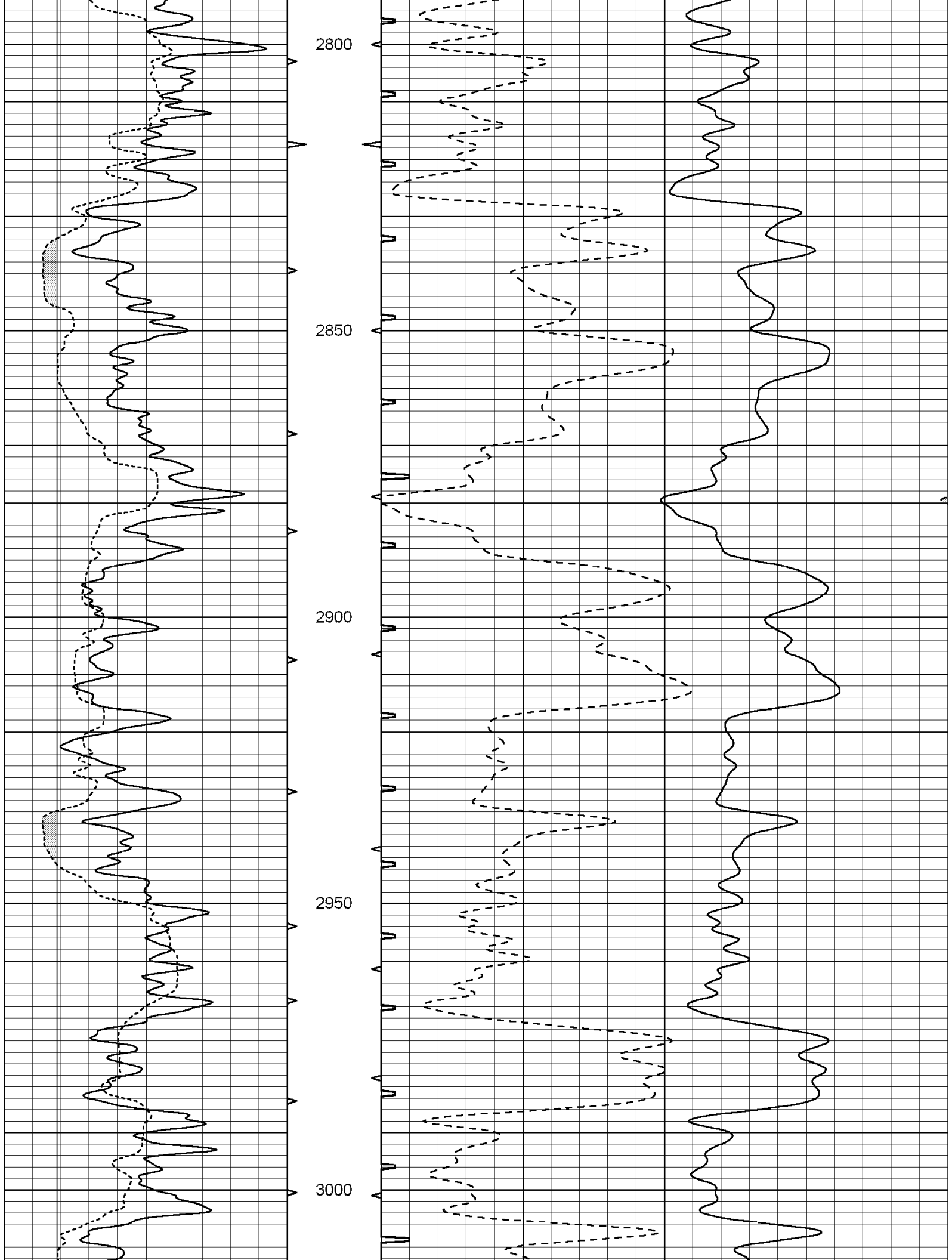


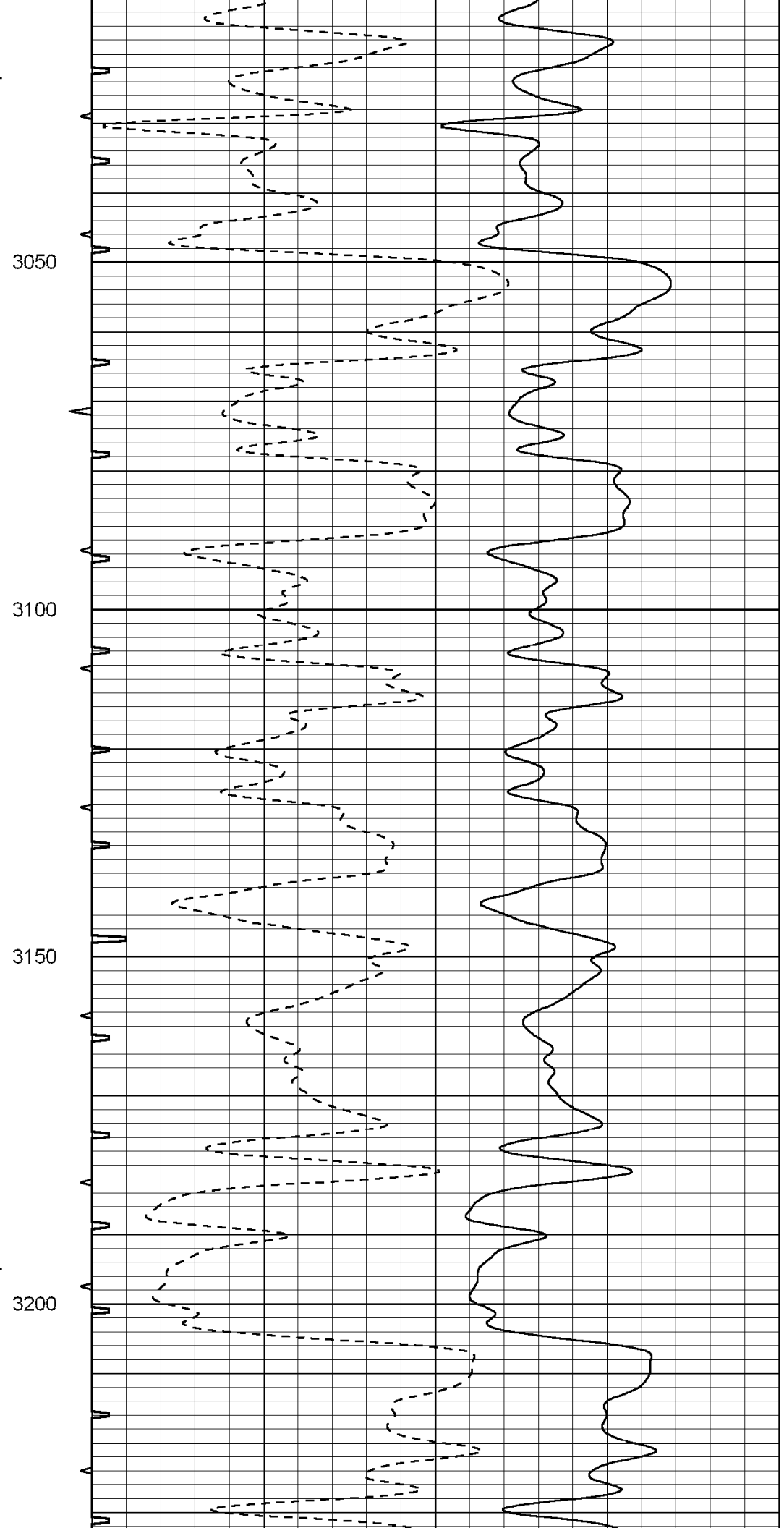
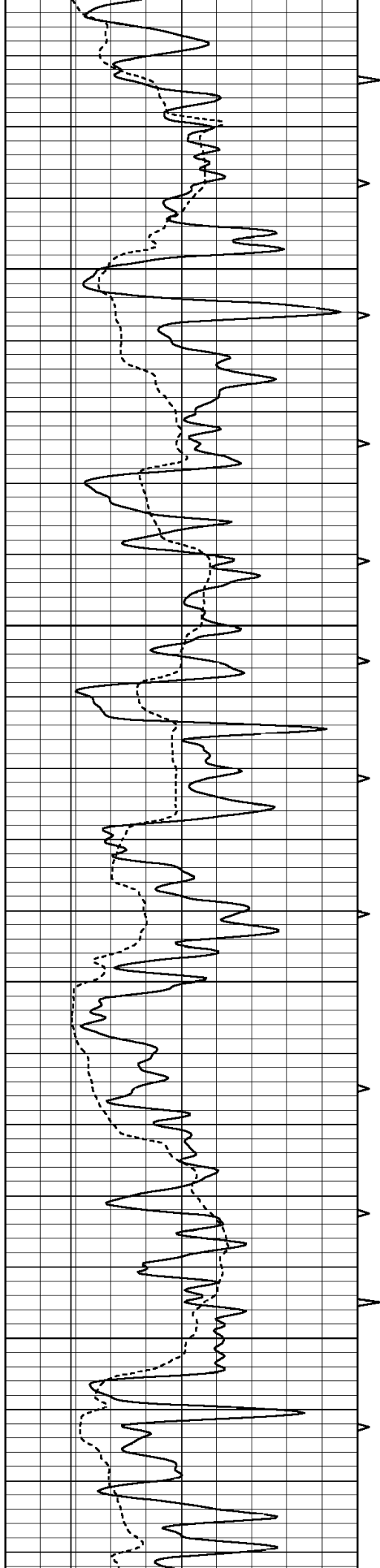


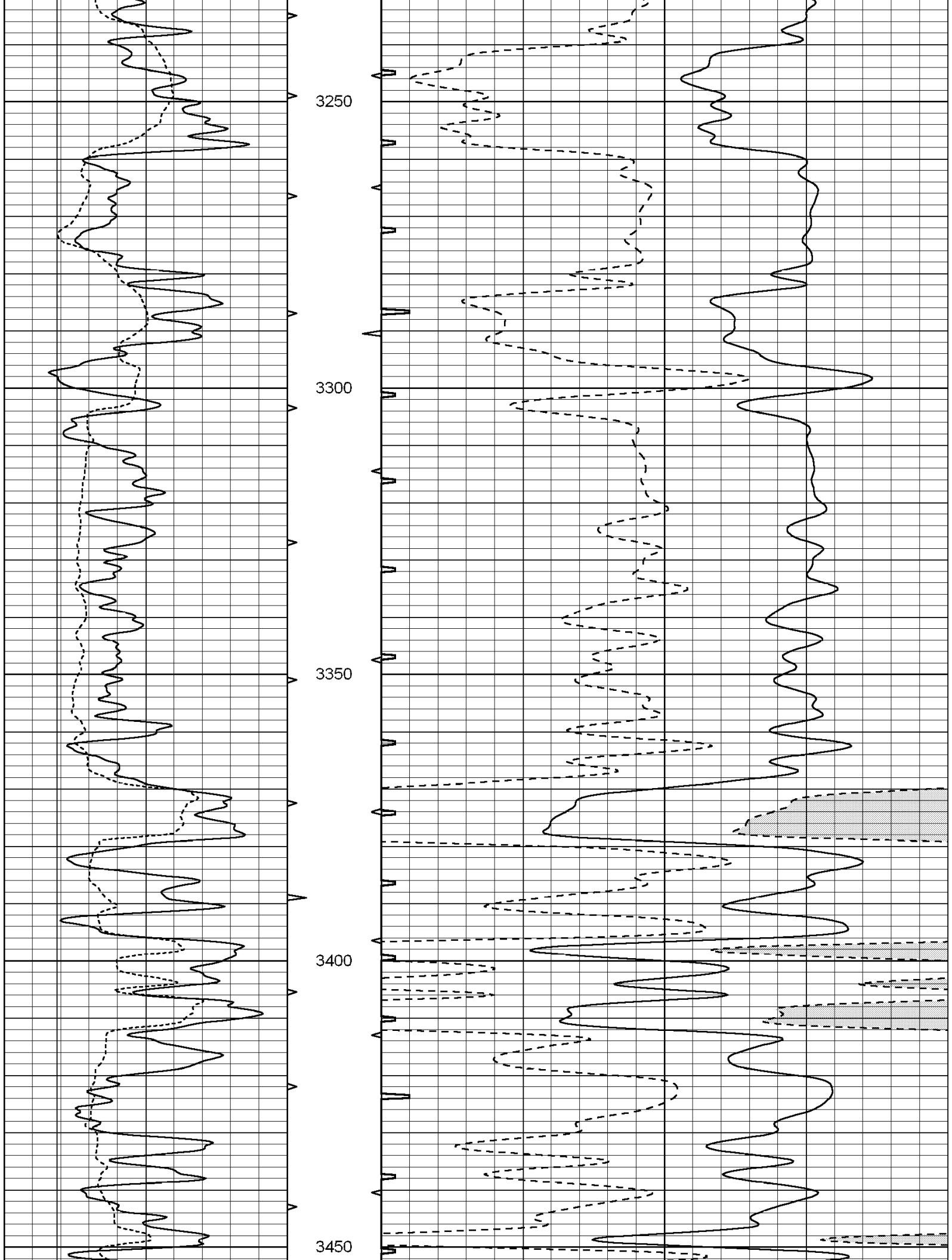


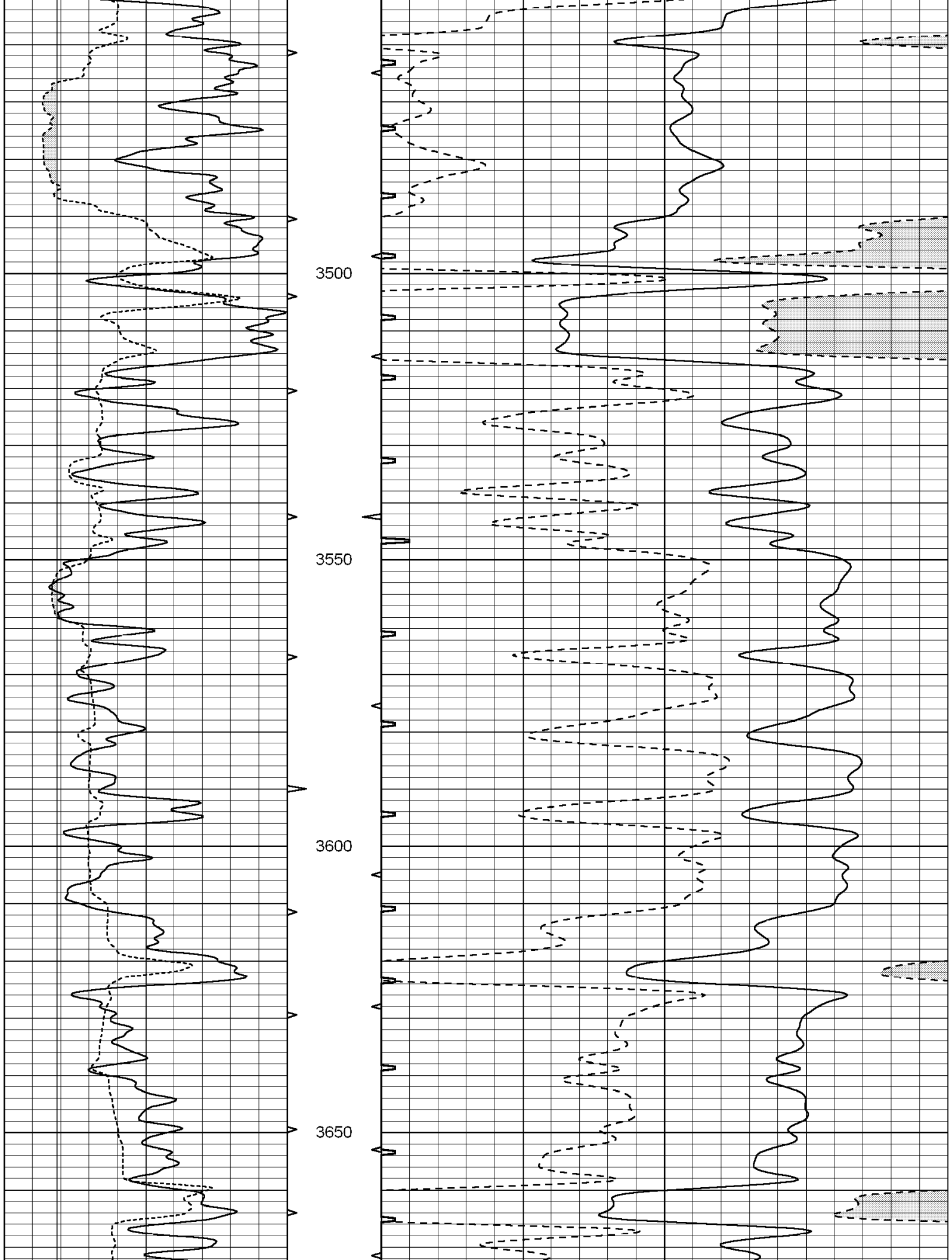


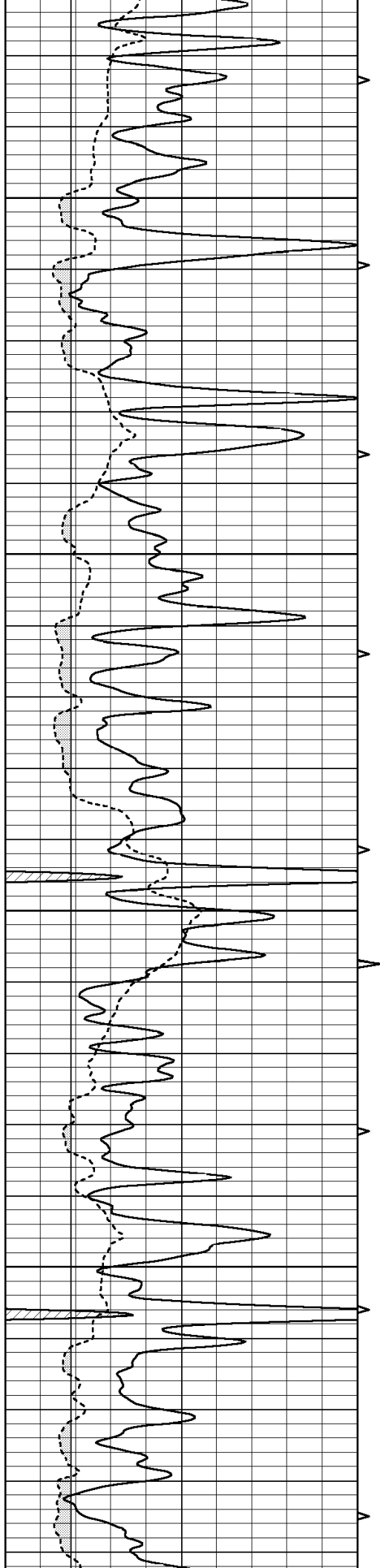










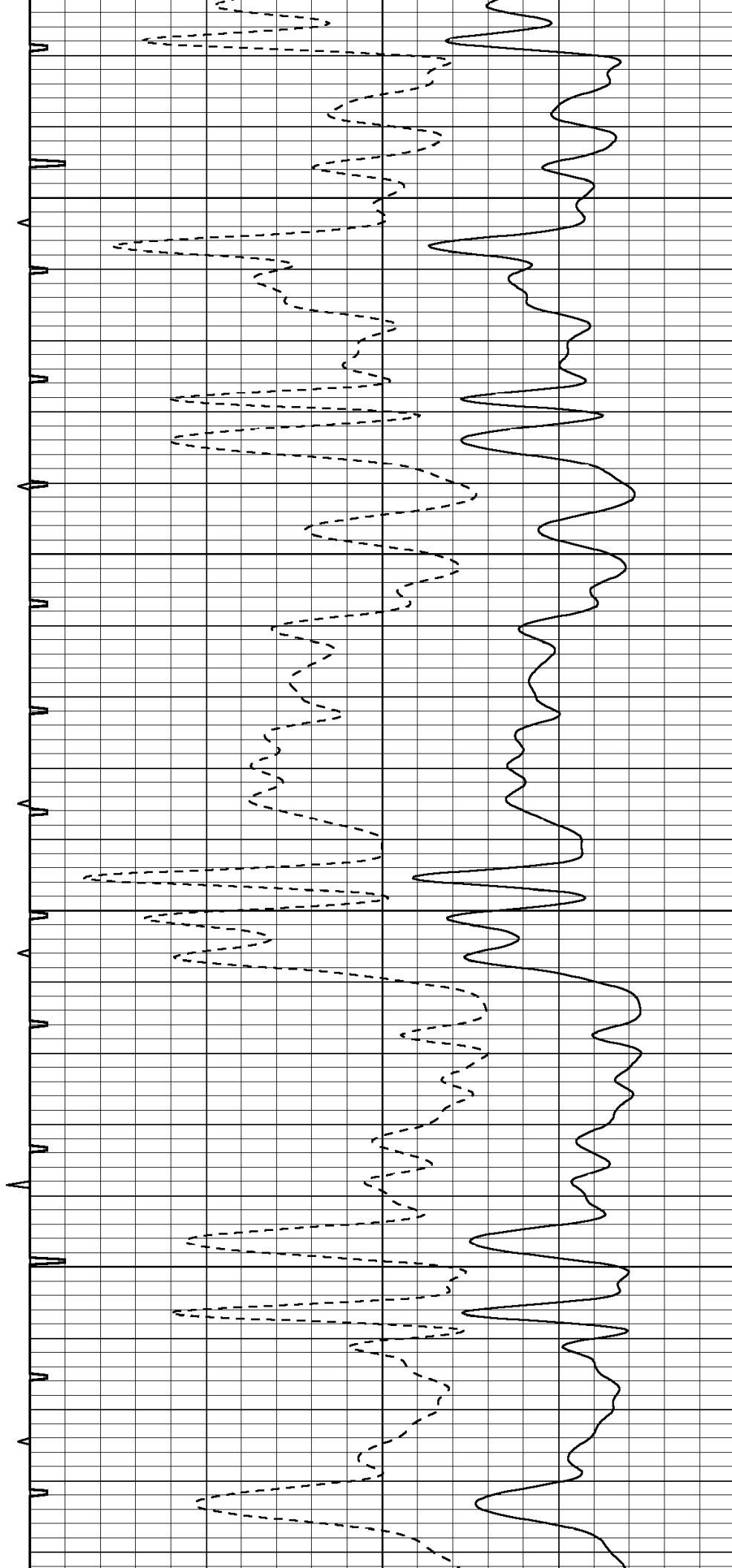


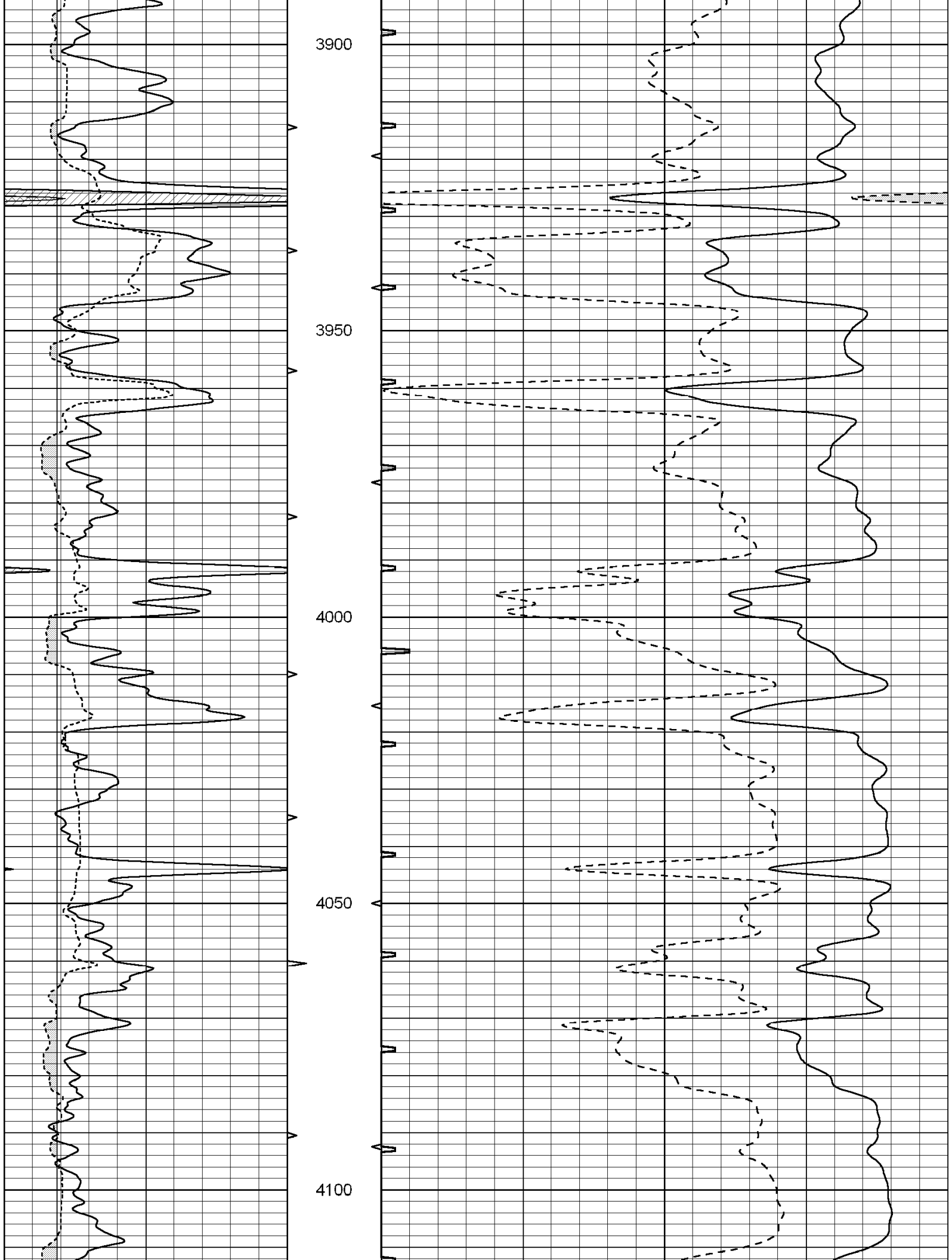
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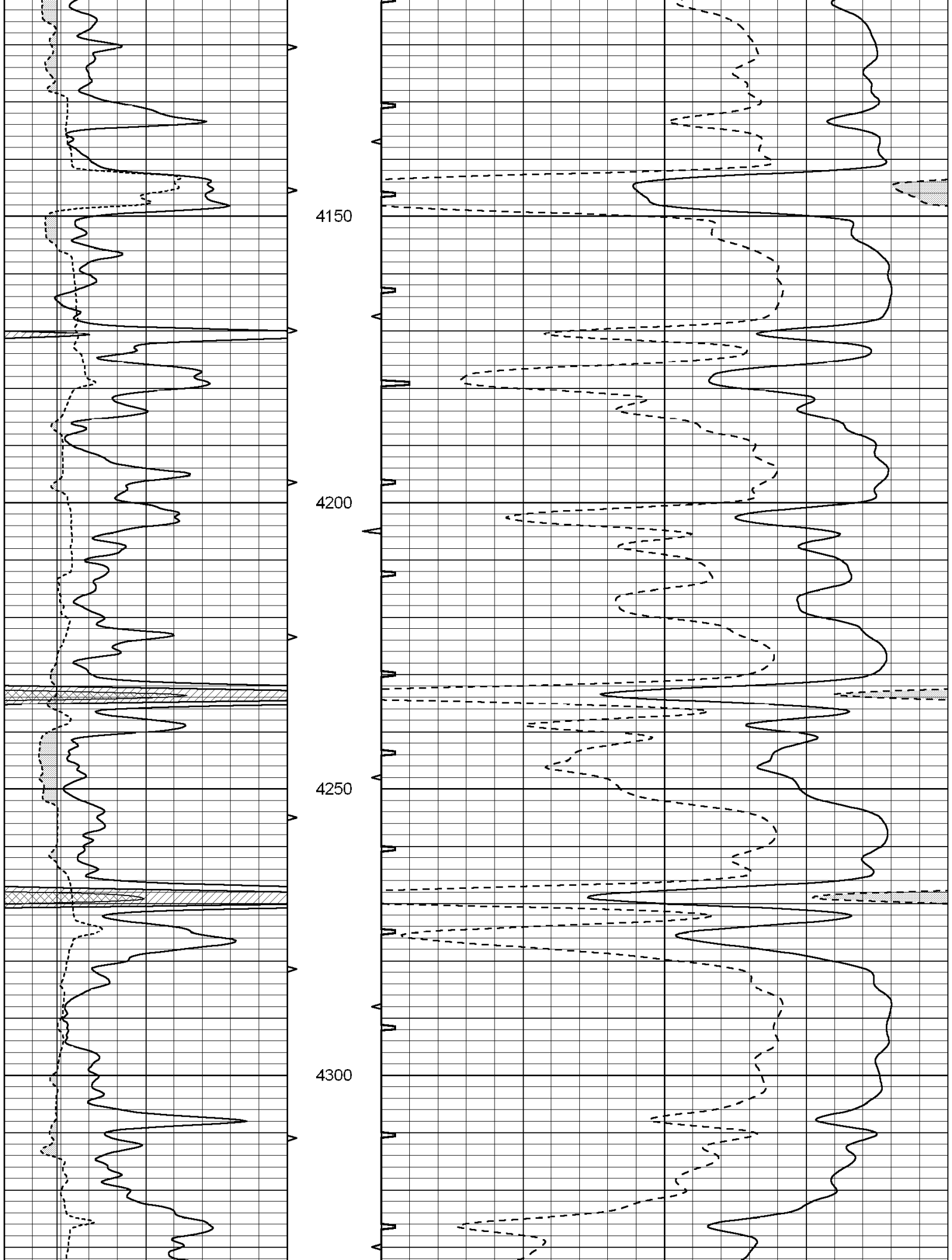
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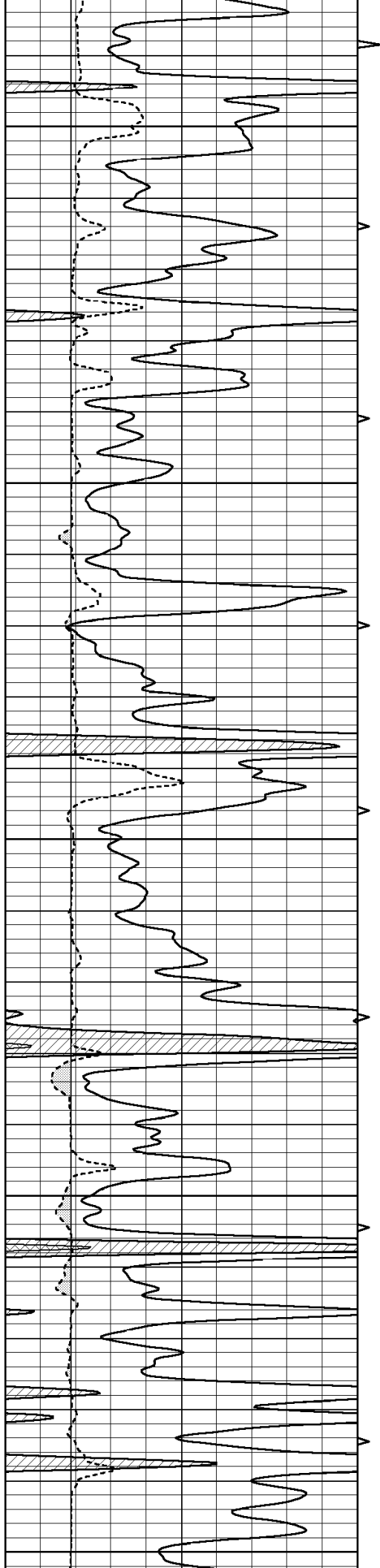
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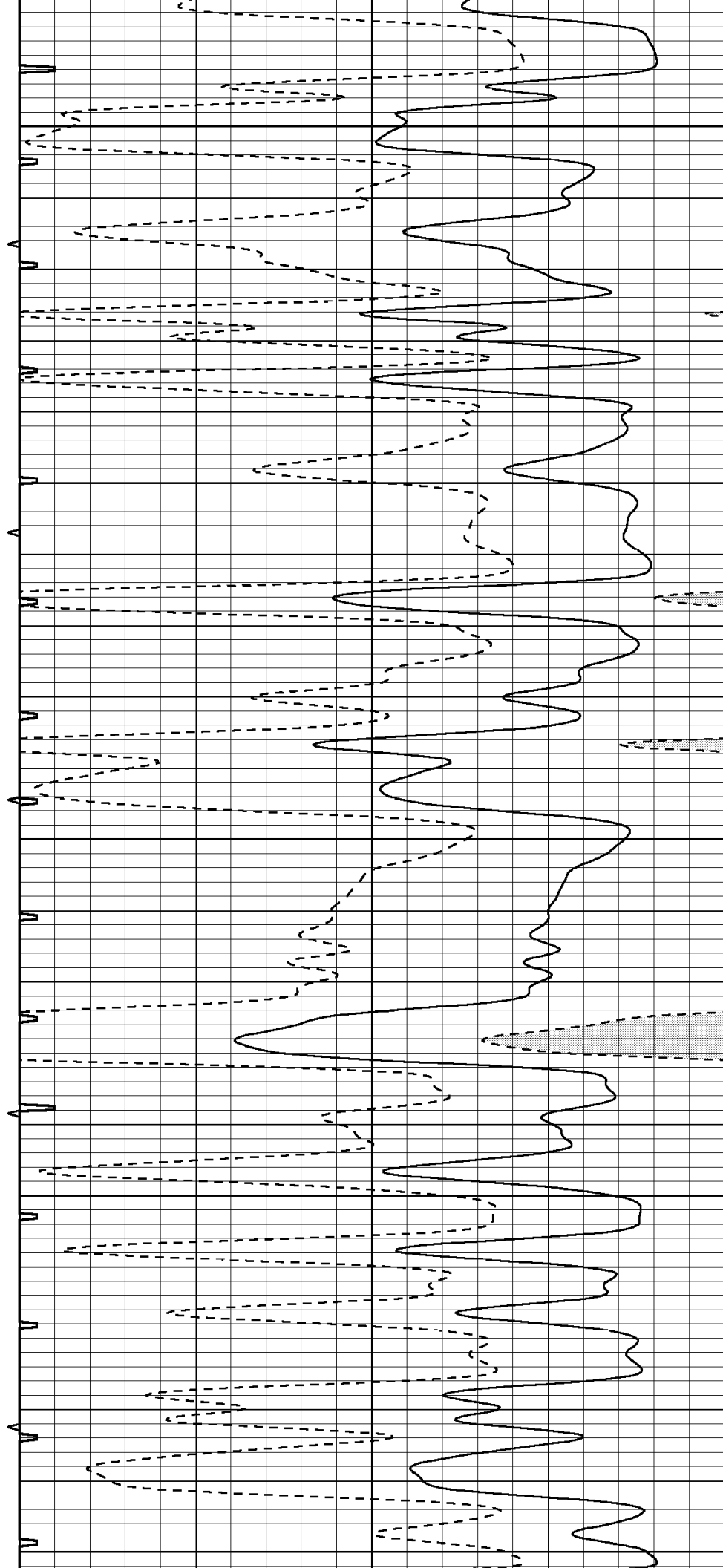
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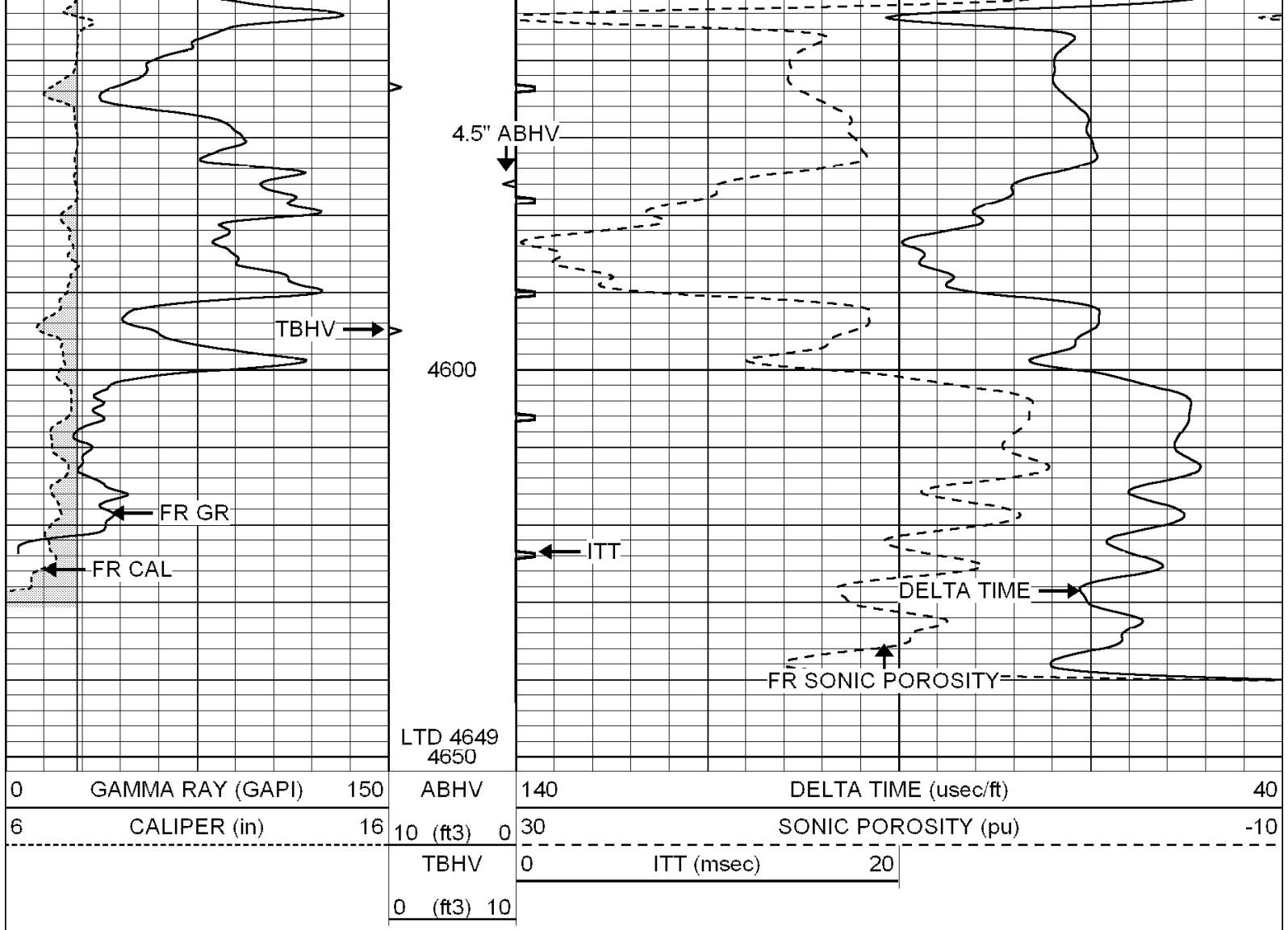
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REPEAT SECTION

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 Charted by: Depth in Feet scaled 1:240

