Casedhole Solutions

SONIC LOG

Company	SHELBY RESOURCES, LLC
Well	FRANCIS #1-36
Field	SWEENEY SOUTHWEST
County	PAWNEE
State	KANSAS

Company SHELBY RESOURCES, LLC.
Well FRANCIS #1-36
Field SWEENEY SOUTHWEST
County PAWNEE State KANSAS
Location: API # : 15-145-21817-0000
2325' FNL & 2197' FWL
SEC 36 TWP 21S RGE 17W

Permanent Datum	GROUND LEVEL	Elevation 1971	Other Services CDL/CNL/PE DIL/MEL
Log Measured From	KELLY BUSHING 11' A.G.L.		Elevation K.B. 1982
Drilling Measured From	KELLY BUSHING		D.F. 1980
			G.L. 1971

Date	3/23/16			
Run Number	TWO			
Depth Driller	4000			
Depth Logger	3998			
Bottom Logged Interval	3990			
Top Log Interval	900			
Casing Driller	8 5/8"@970'			
Casing Logger	968			
Bit Size	7 7/8"			
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,700 PPM		
Density / Viscosity	9.4/63			
pH / Fluid Loss	10.5/7.2			
Source of Sample	FLOWLINE			
Rm @ Meas. Temp	.900@71F			
Rmf @ Meas. Temp	.675@71F			
Rmc @ Meas. Temp	1.08@71F			
Source of Rmf / Rmc	MEASUREMENT			
Rm @ BHT	.551@116F			
Time Circulation Stopped	4.5 HOURS			
Time Logger on Bottom	6:00 P.M.			
Maximum Recorded Temperature	116F			
Equipment Number	922339			
Location	HAYS, KANSAS			
Recorded By	JEFF LUEBBERS			
Witnessed By	KEITH REAVIS			

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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 (C & J ENERY/ CASEDHOLE SOLUTIONS) HAYS, KANSAS (785) 628-6395

DIRECTIONS

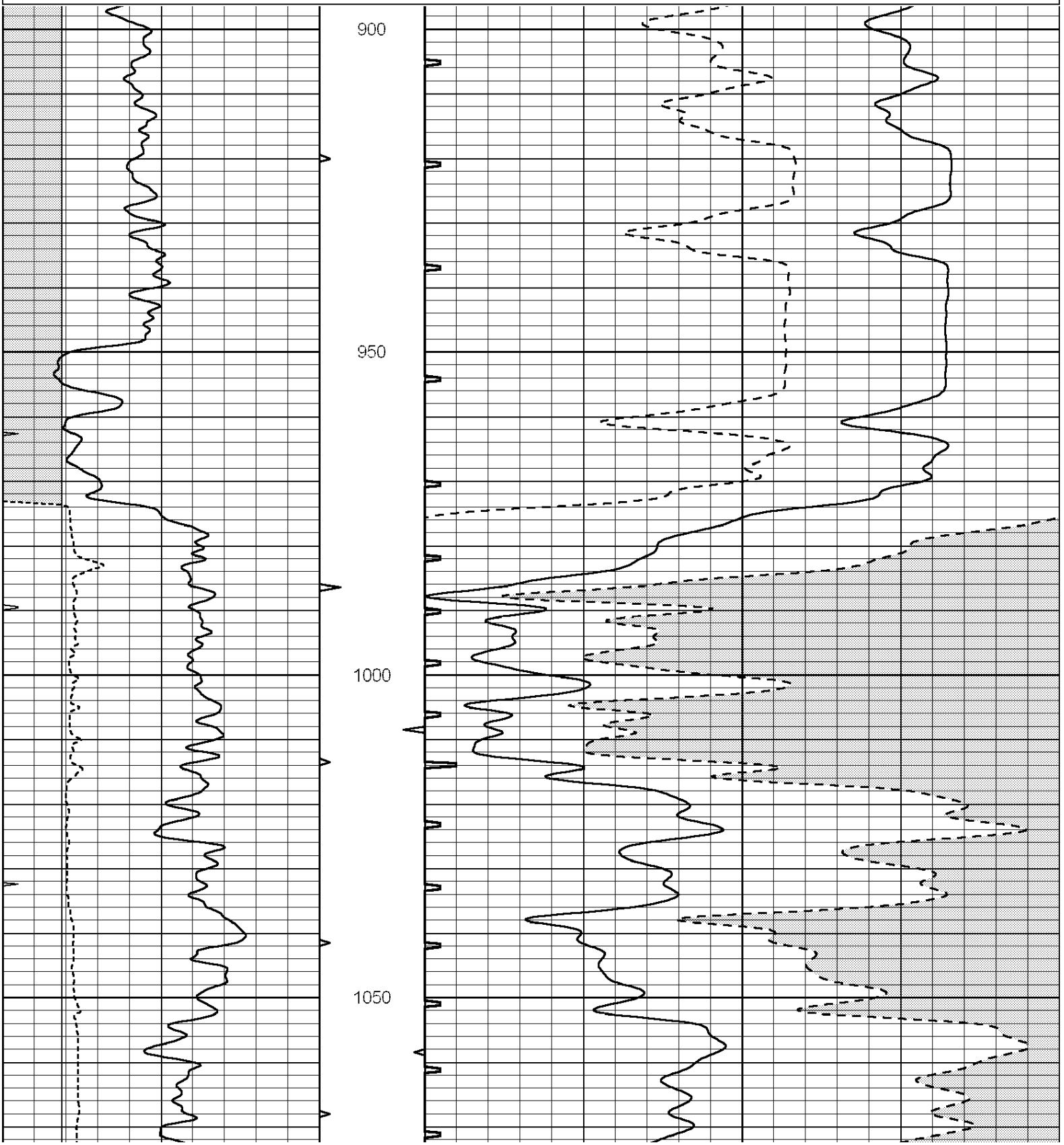
LARNED, KS. & HWY 19, 3E. RD "80TH AVE.", 1 1/2N, AROUND CURVE, E. INTO AND FOLLOW TRAIL BACK NORTH

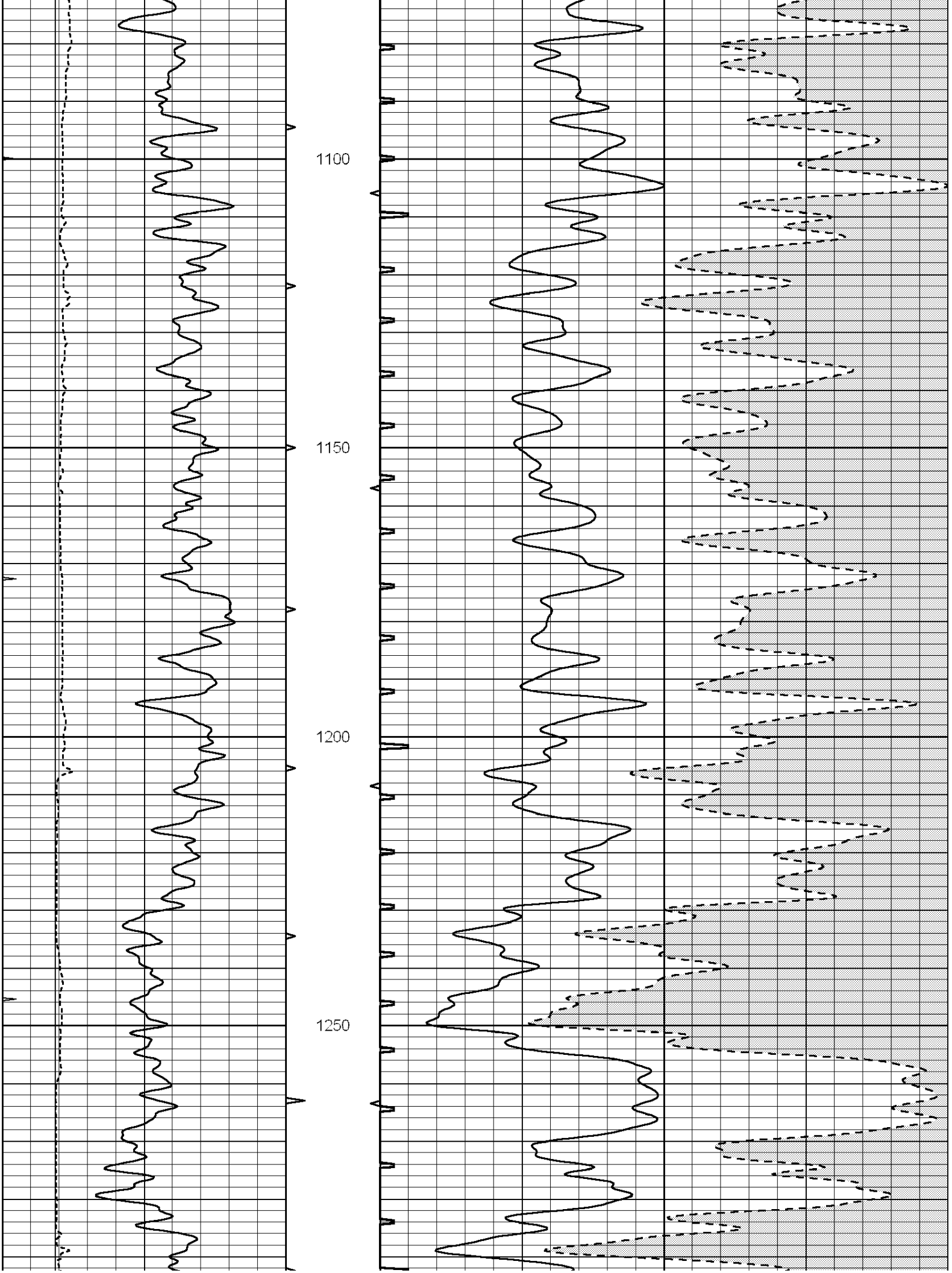
Casedhole Solutions

MAIN SECTION

Database File:	30691pe.db
Dataset Pathname:	pass6.3
Presentation Format:	slt
Dataset Creation:	Wed Mar 23 11:48:38 2016 by Calc SOC 120430
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	

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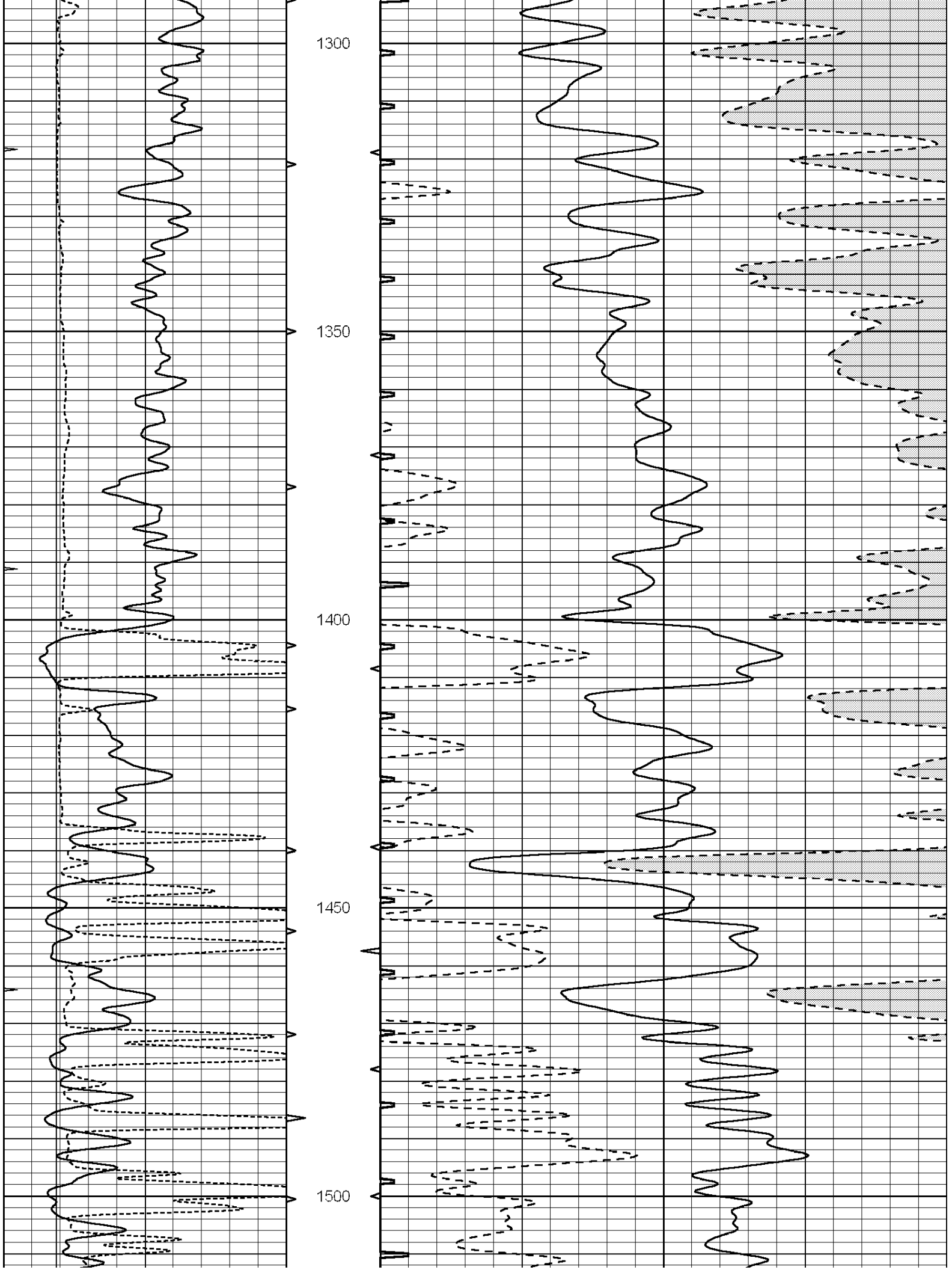
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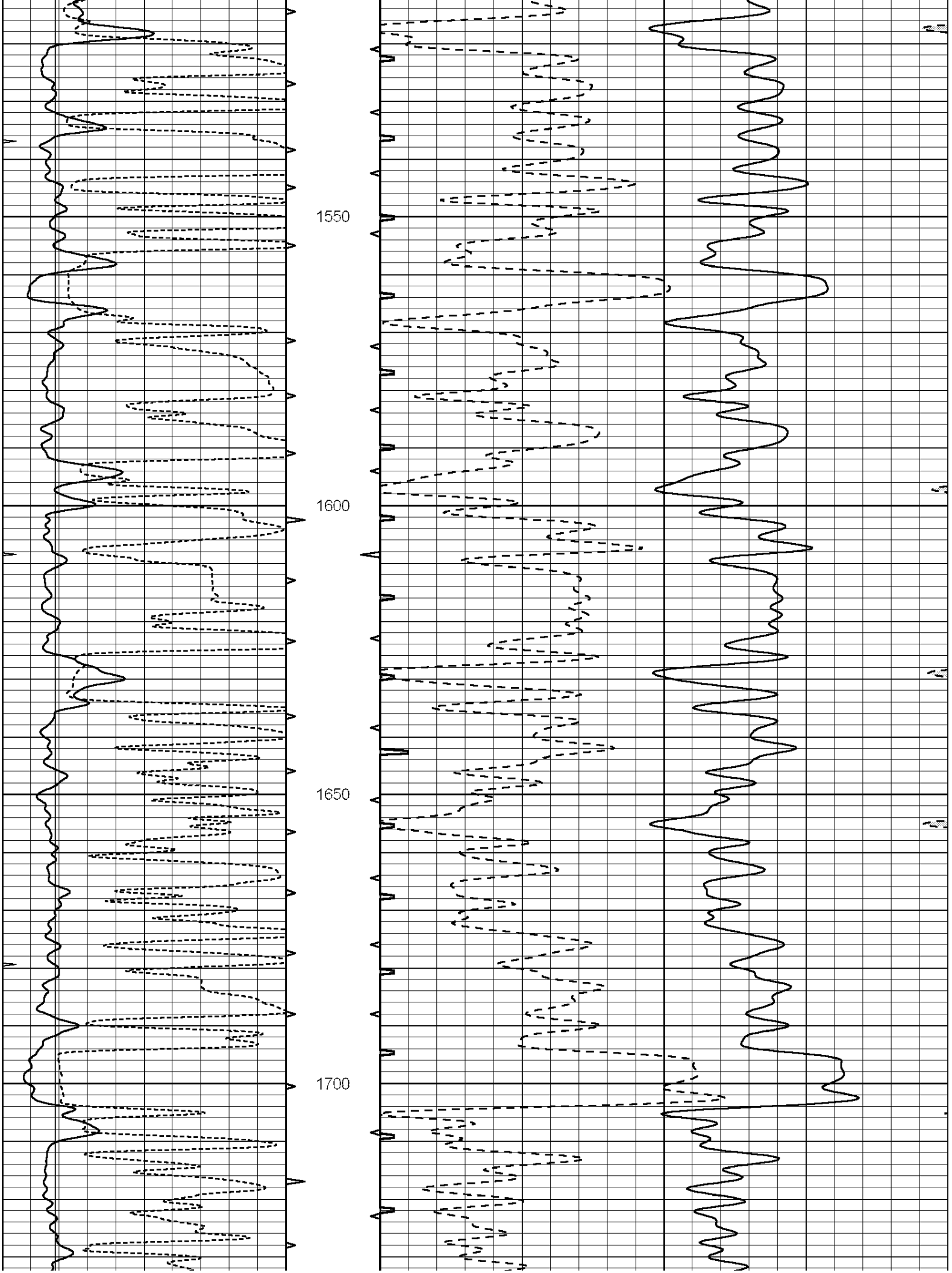
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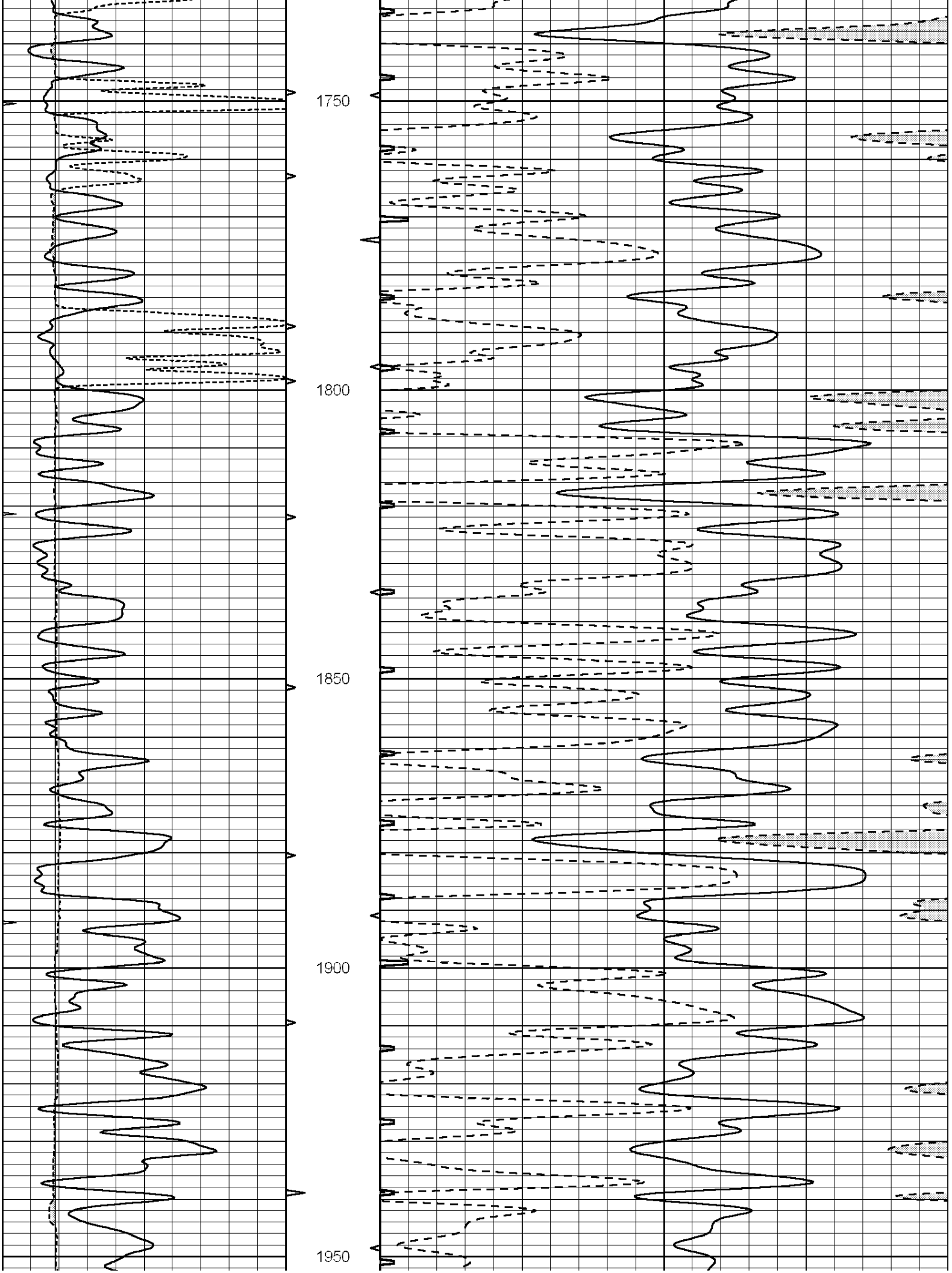
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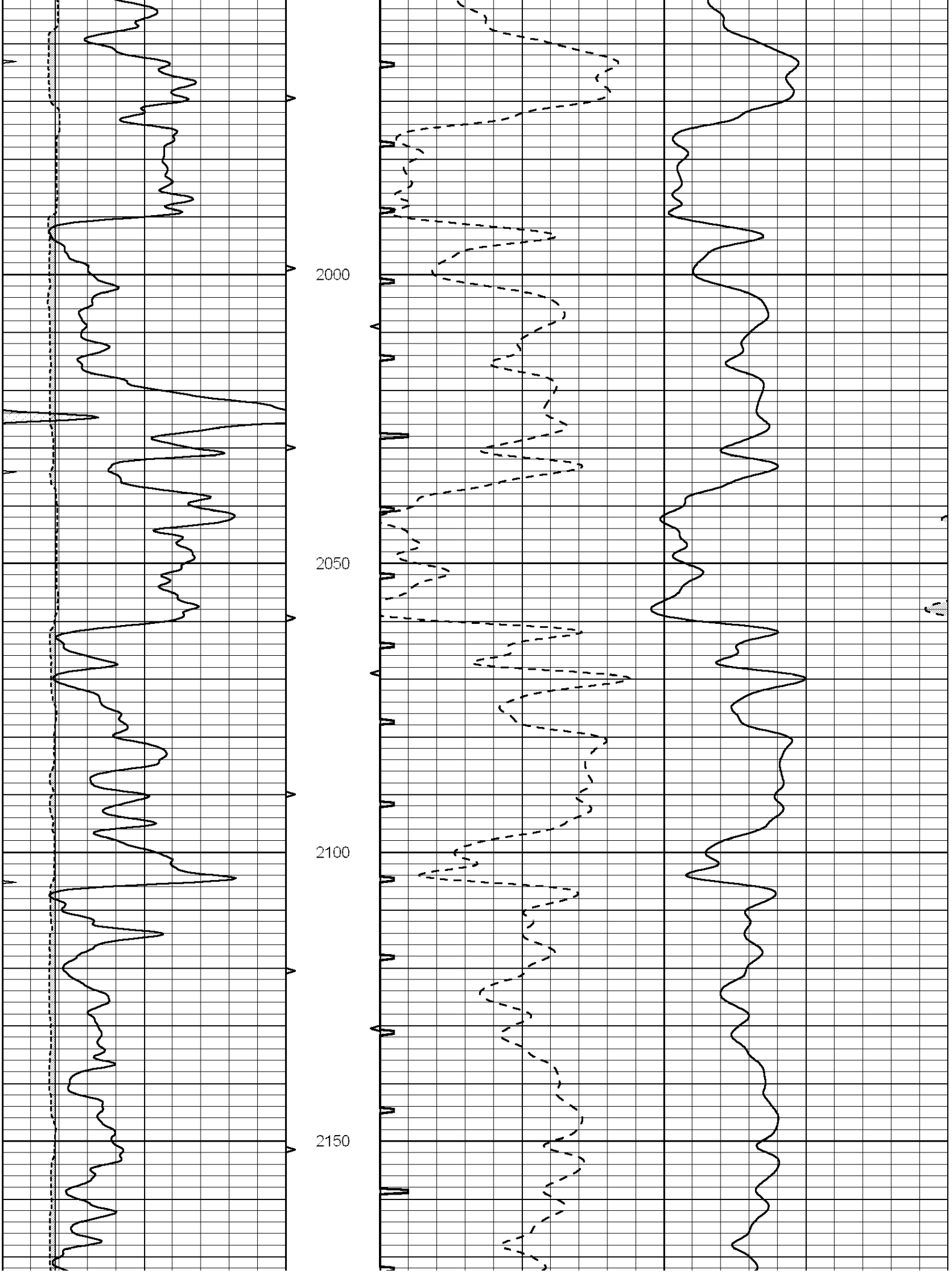
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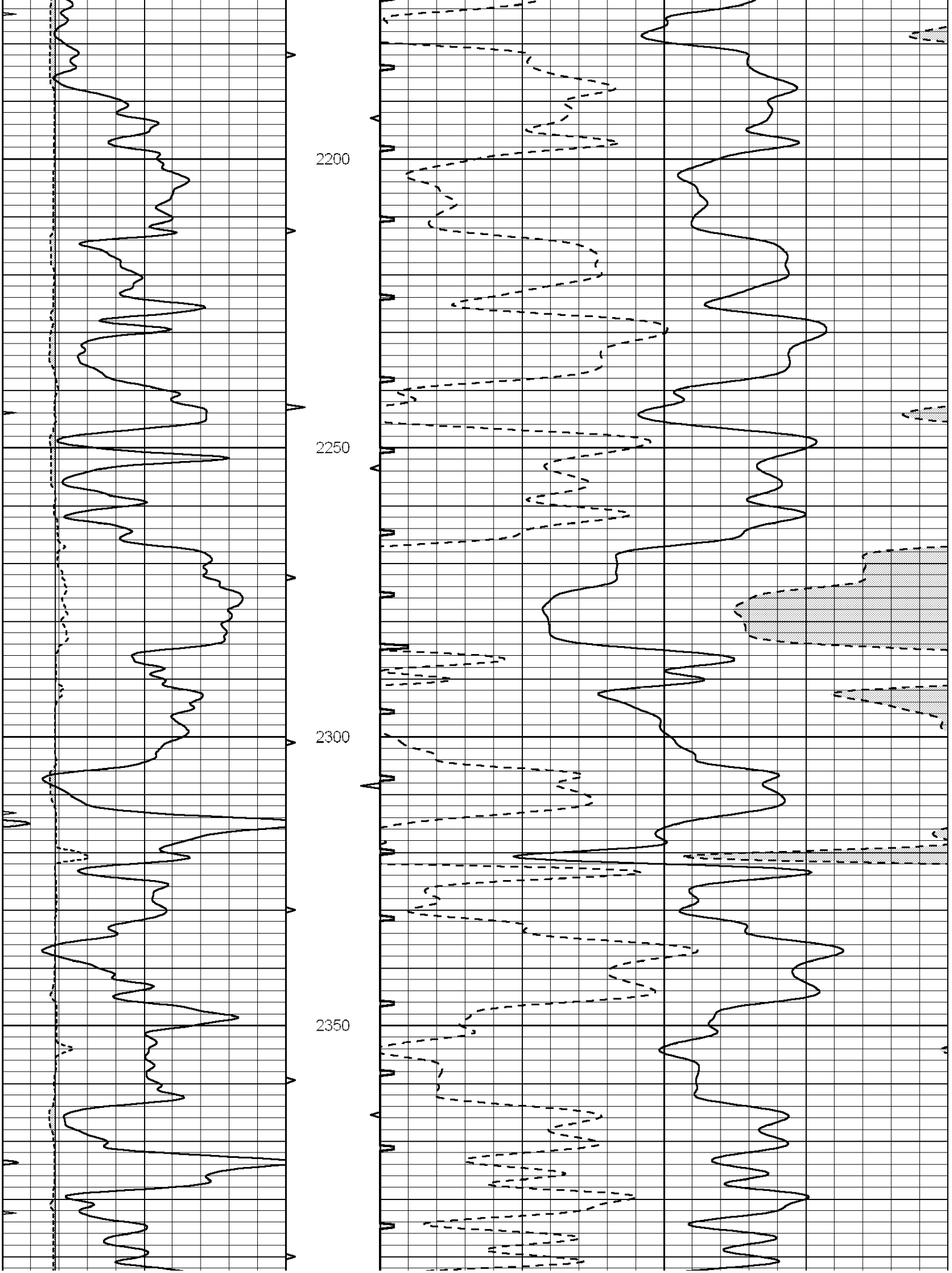
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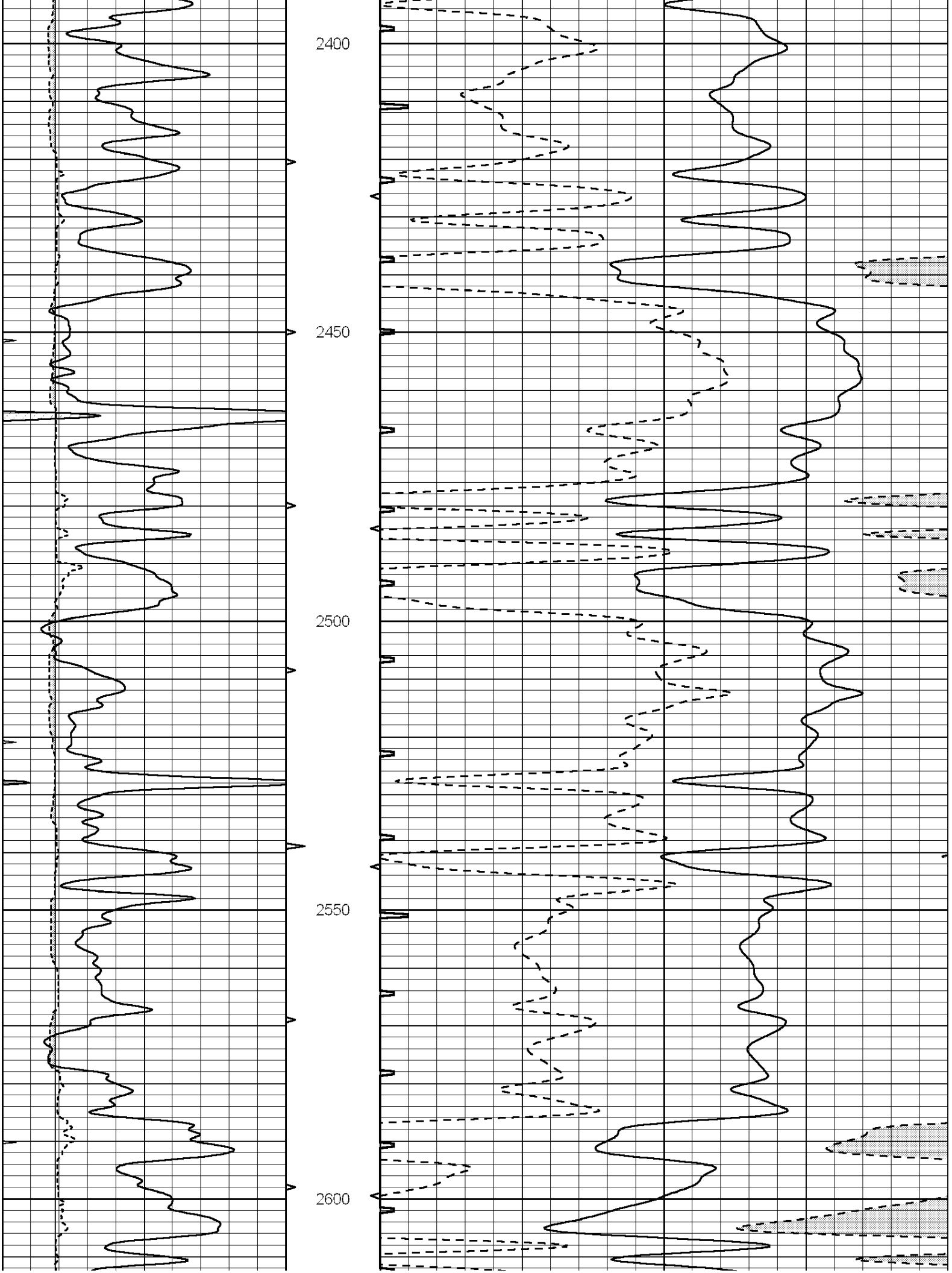
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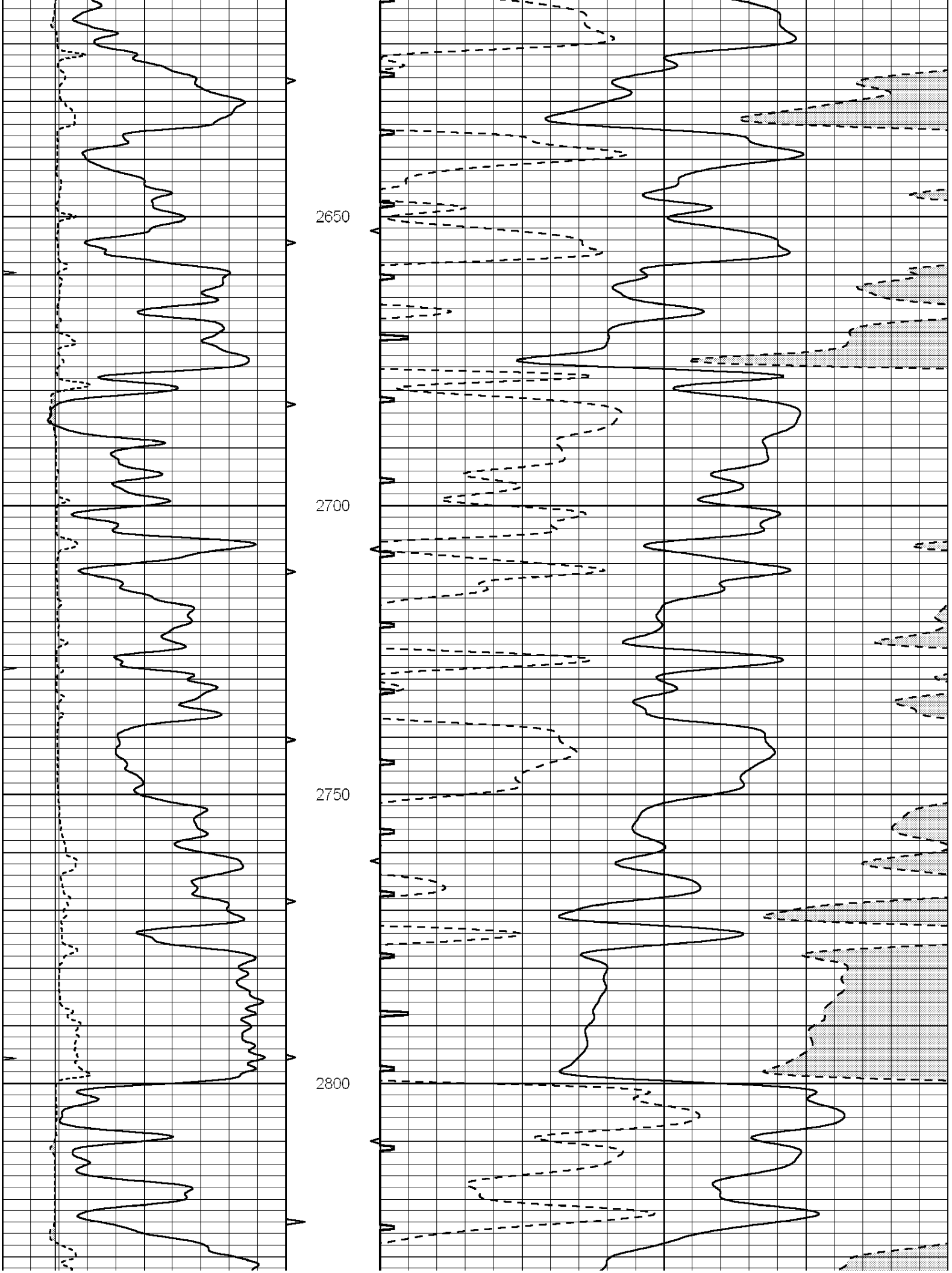
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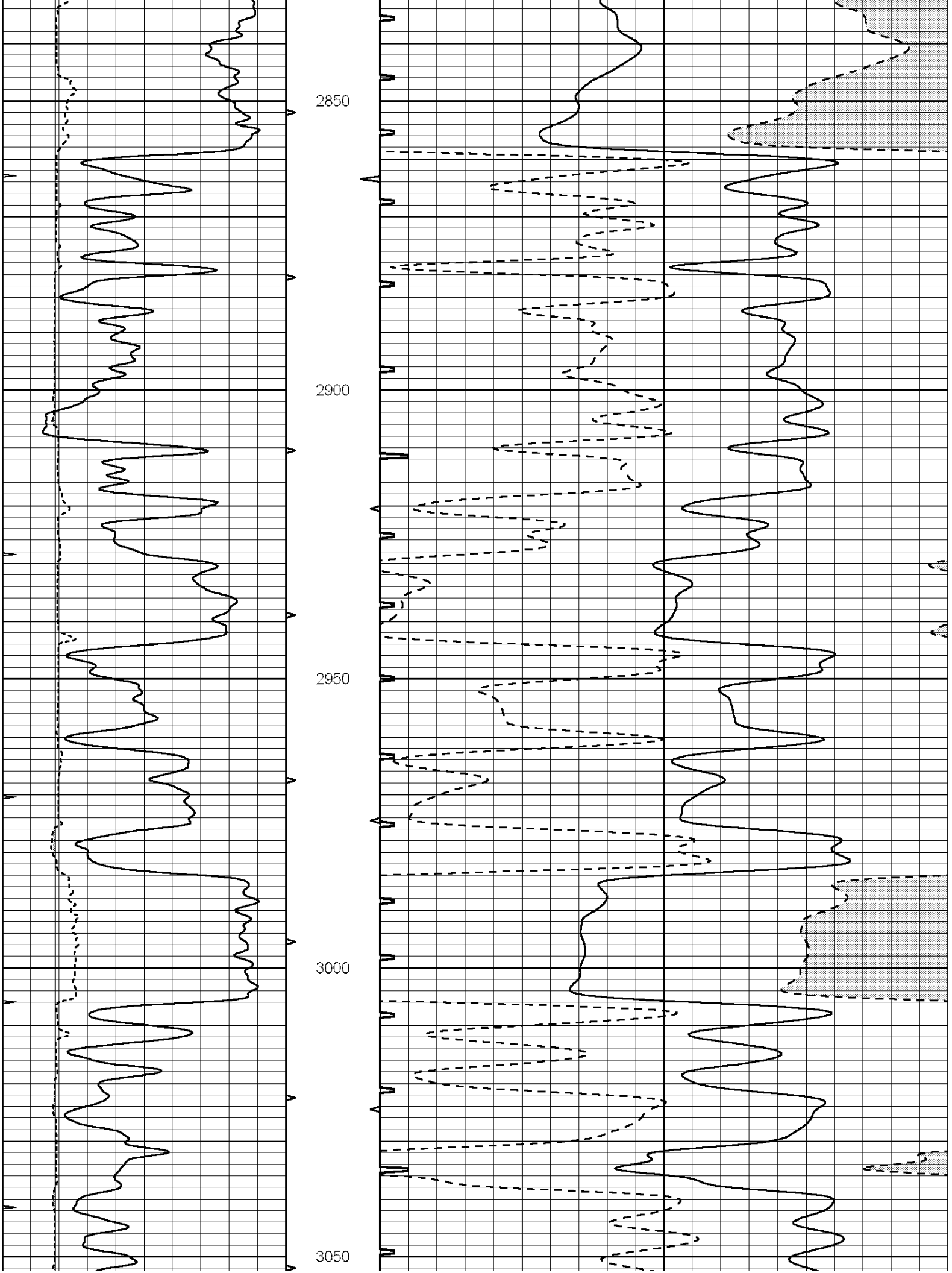
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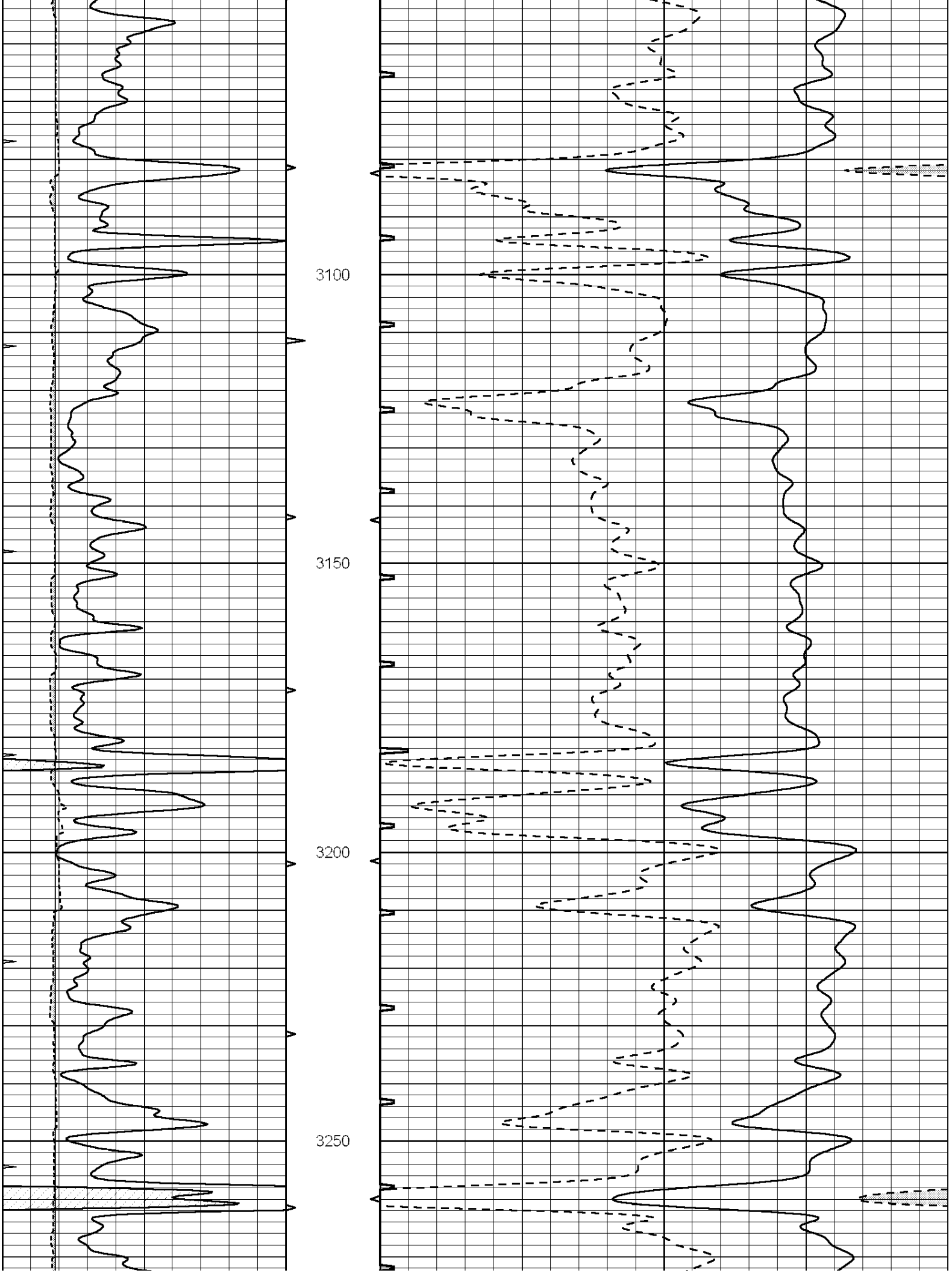
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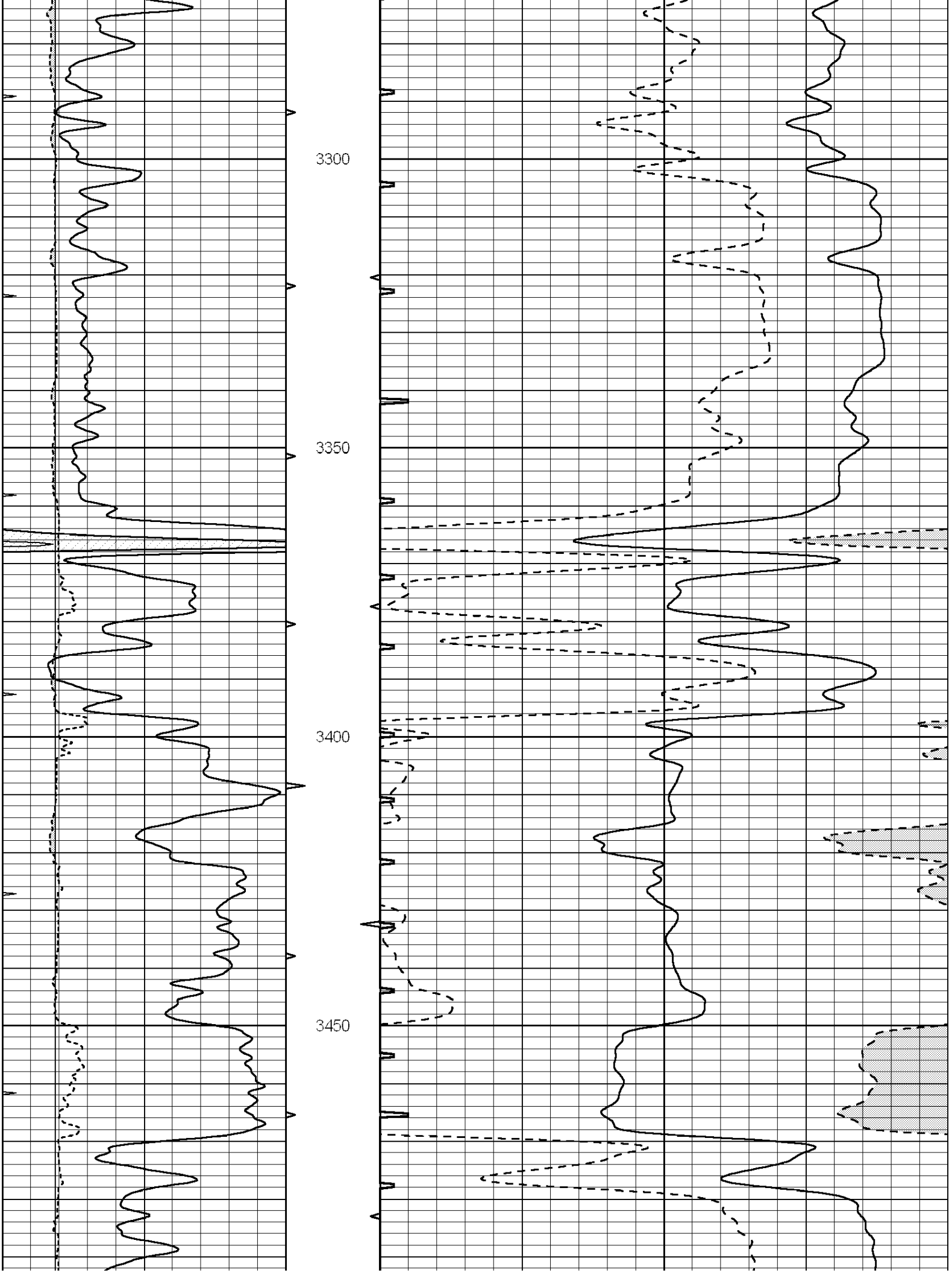
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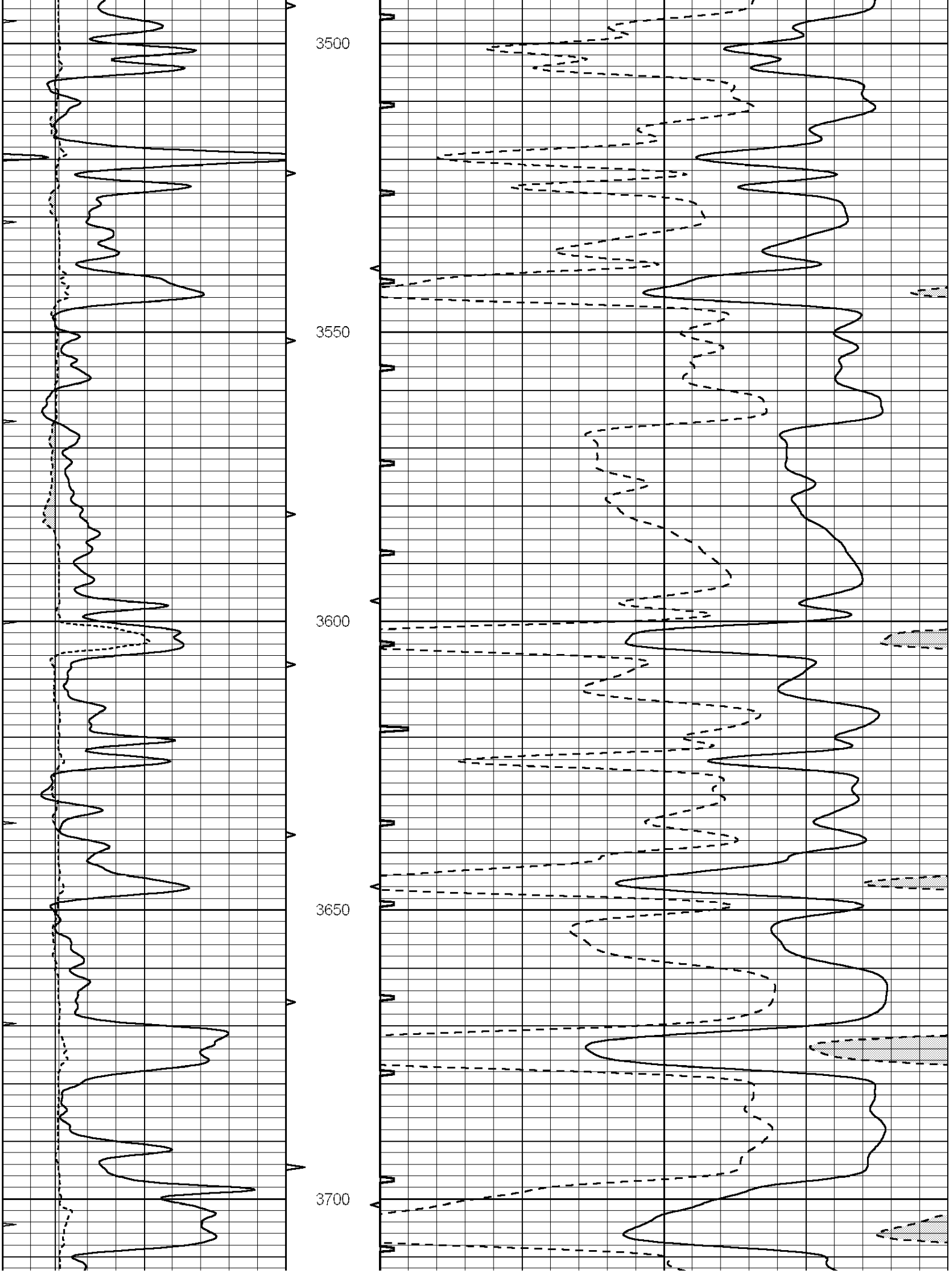
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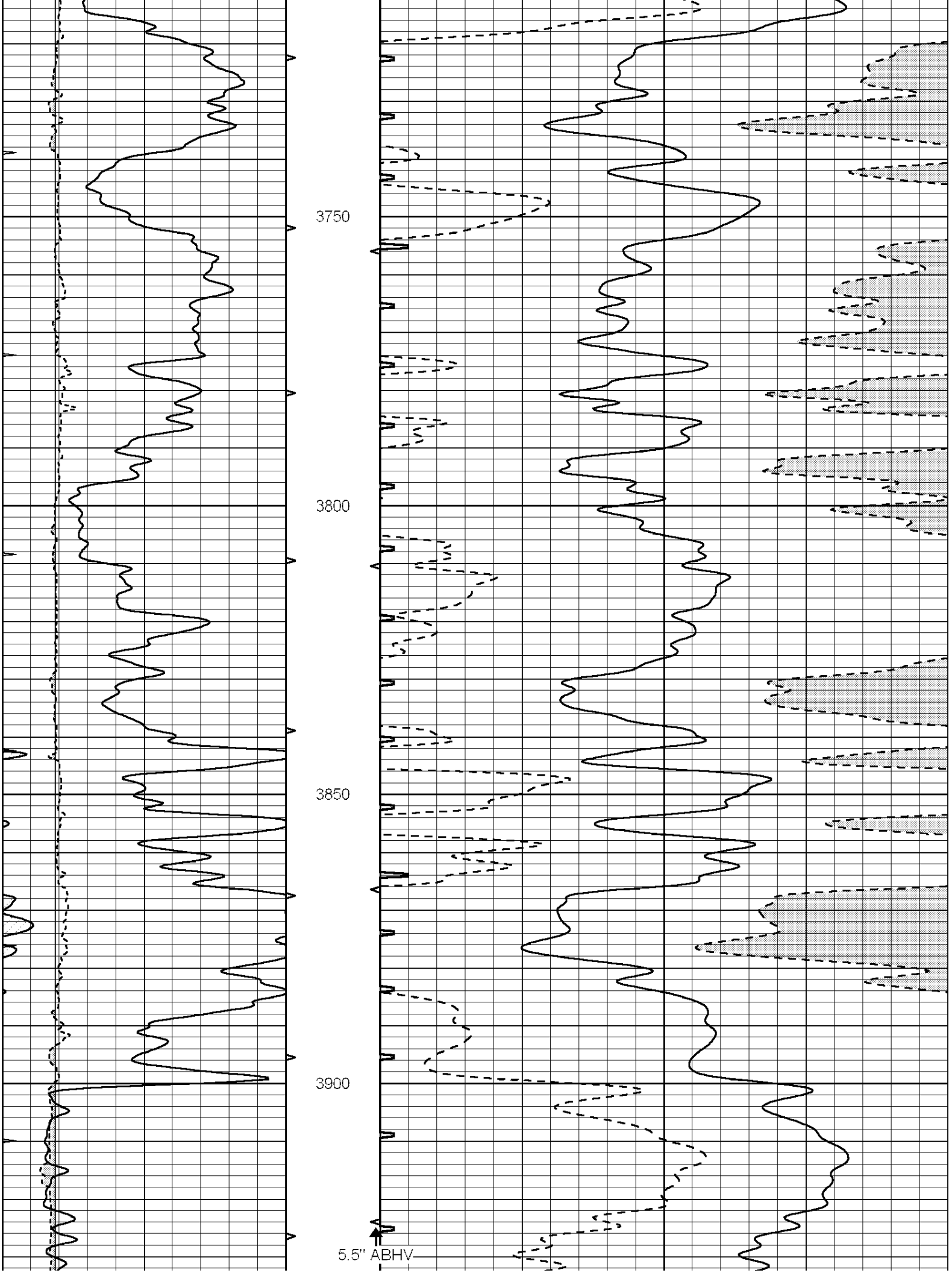
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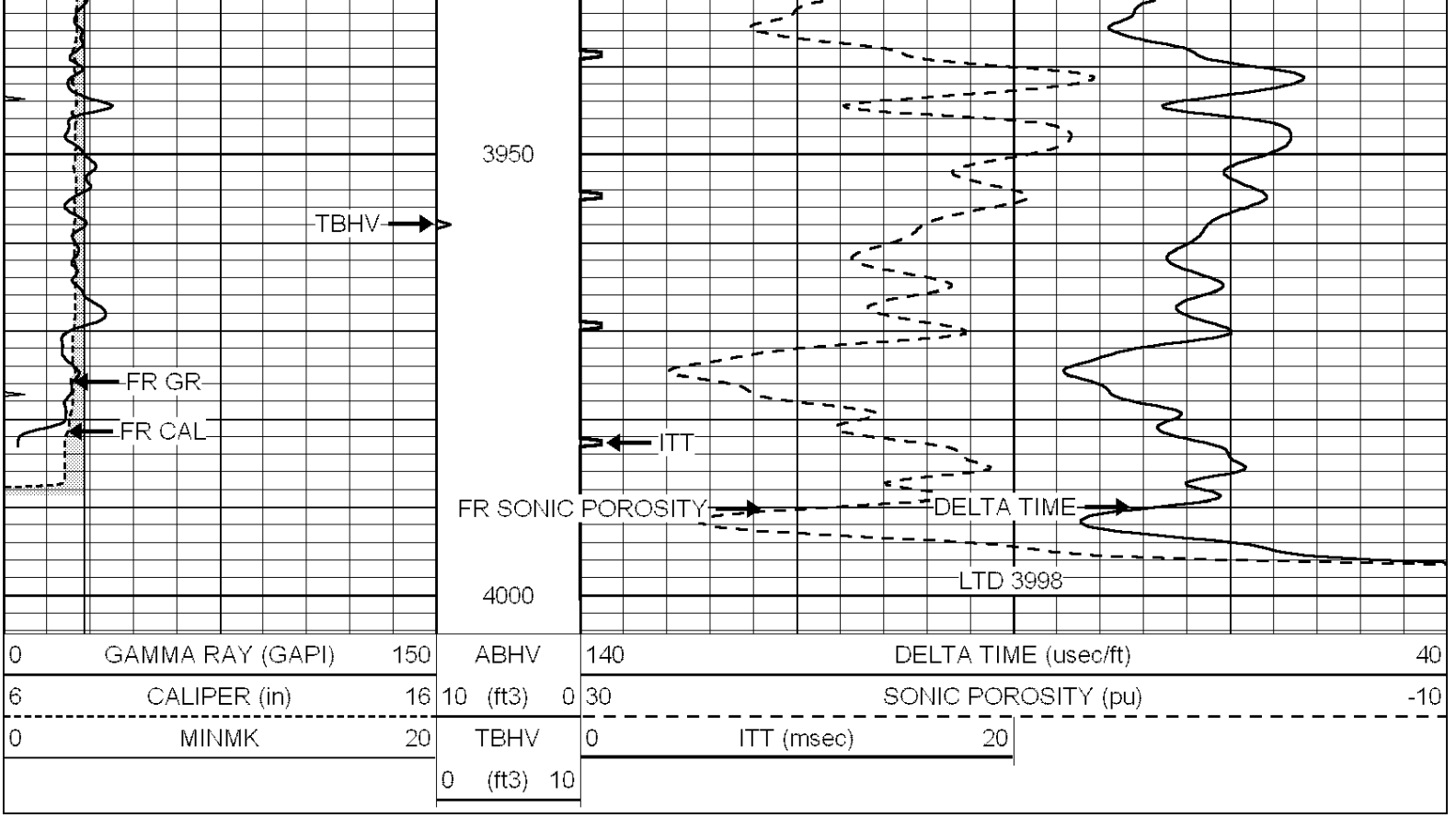
5.5" ABHV



Casedhole Solutions

REPEAT SECTION

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Presentation Format:	slt
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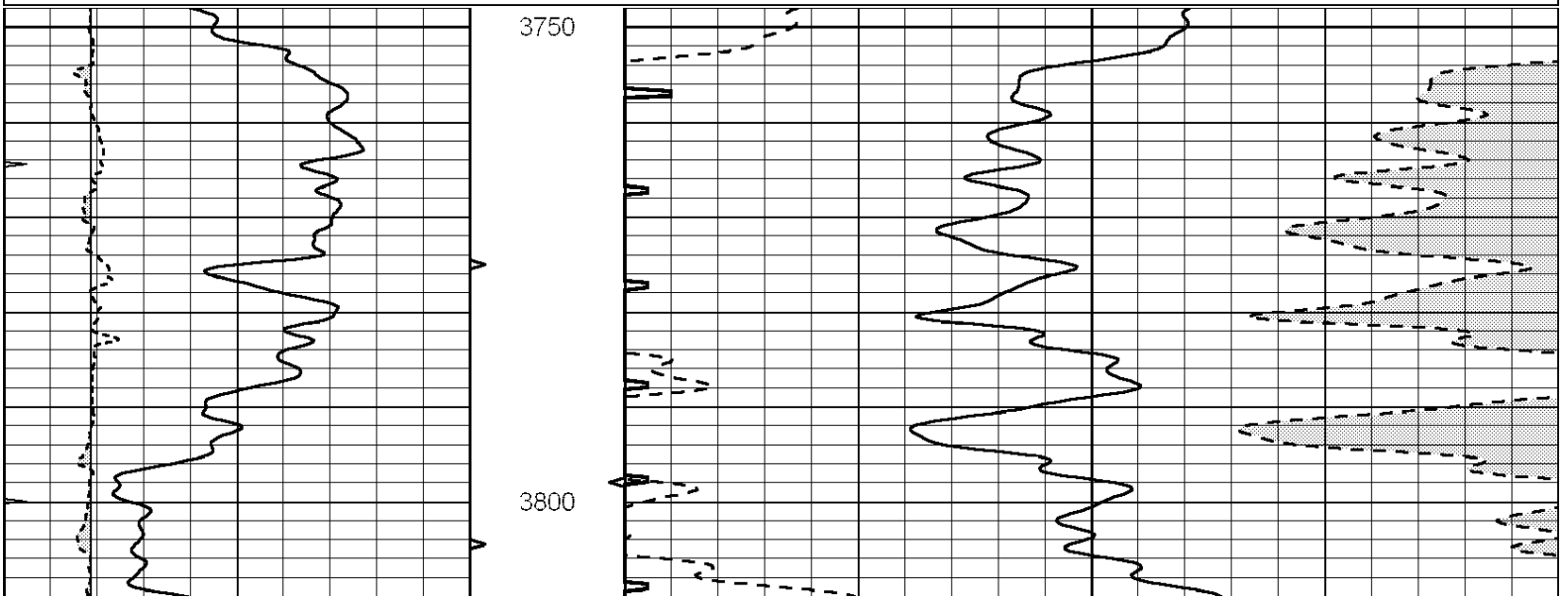
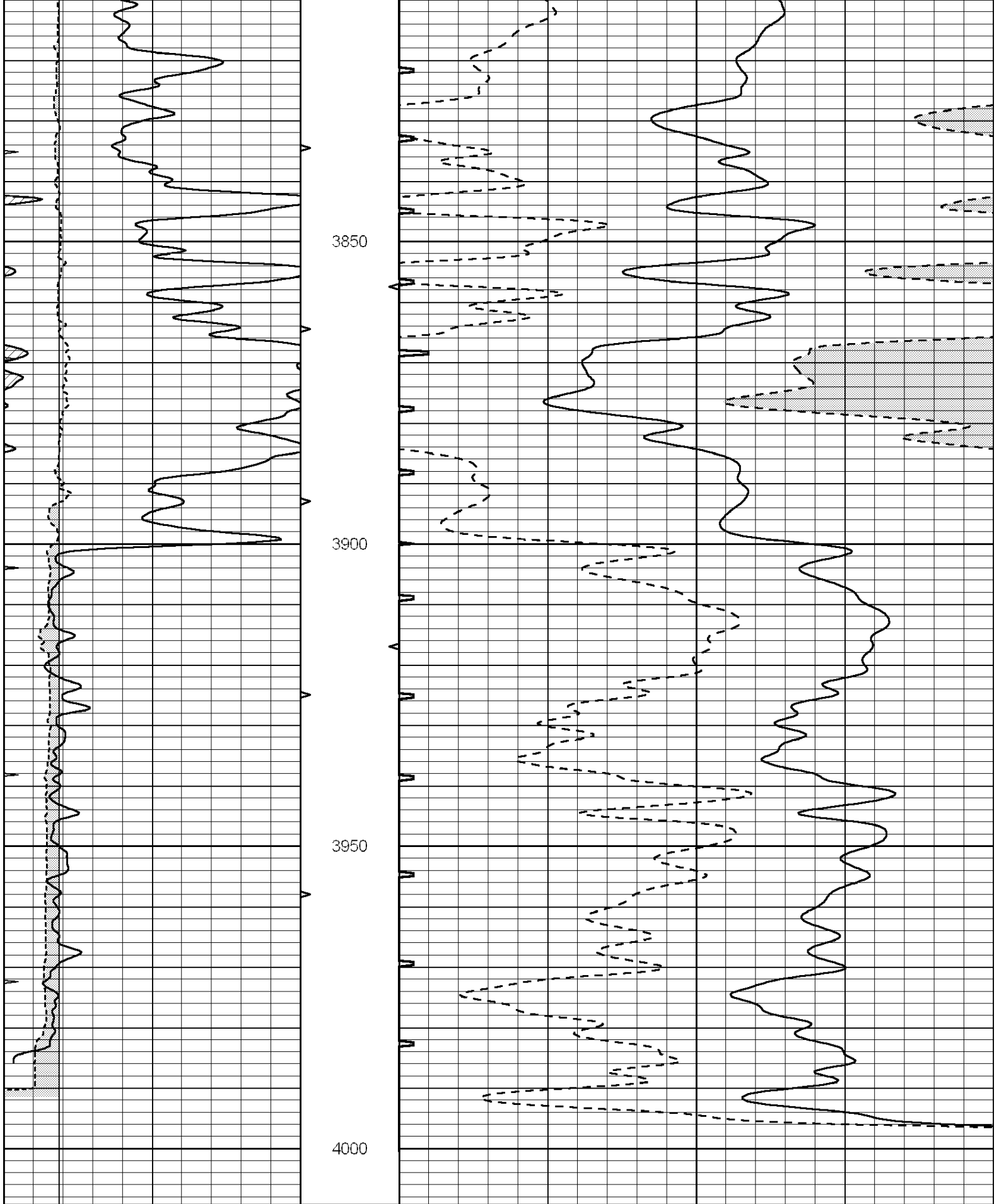
Charted by:	Depth in Feet scaled 1:240




3850
3900
3950
4000
0 GAMMA RAY (GAPI) 150
6 CALIPER (in) 16
0 MINMK 20
ABHV
10 (ft3) 0
TBHV
0 (ft3) 10
140 DELTA TIME (usec/ft) 40
30 SONIC POROSITY (pu) -10
0 ITT (msec) 20