



SONIC LOG

Company	EDISON OPERATING COMPANY, LLC.	
Well	KUHN #1-17	
Field	FT. ZARAH NORTH	
County	BARTON	
State	KANSAS	
Company	EDISON OPERATING COMPANY, LLC.	
Well	KUHN #1-17	
Field	FT. ZARAH NORTH	
County	BARTON	
State	KANSAS	
Location:	API # : 15-009-26277-0000 1829' FSL & 1451' FEL	
Permanent Datum	SEC 17 TWP 19S RGE 12W	GROUND LEVEL Elevation 1874
Log Measured From	KELLY BUSHING 10' A.G.L	K.B. 1884
Drilling Measured From	KELLY BUSHING	D.F. 1882 G.L. 1874
Other Services CDL/CNL/PE DIL/MEL	Elevation	
Date	11/5/19	
Run Number	TWO	
Depth Driller	3575	
Depth Logger	3575	
Bottom Logged Interval	3565	
Top Log Interval	350	
Casing Driller	8 5/8" @ 392'	
Casing Logger	392'	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 9700 PPM
Density / Viscosity	9.4/50	
pH / Fluid Loss	10.5/14.8	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.30 @ 70F	
Rmf @ Meas. Temp	.22 @ 70F	
Rmc @ Meas. Temp	.36 @ 70F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.18 @ 112F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom	////	
Maximum Recorded Temperature	112F	
Equipment Number	3802	
Location	HAYS, KANSAS	
Recorded By	JASON CAPPELLUCCI	
Witnessed By	ADAM KENNEDY	

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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

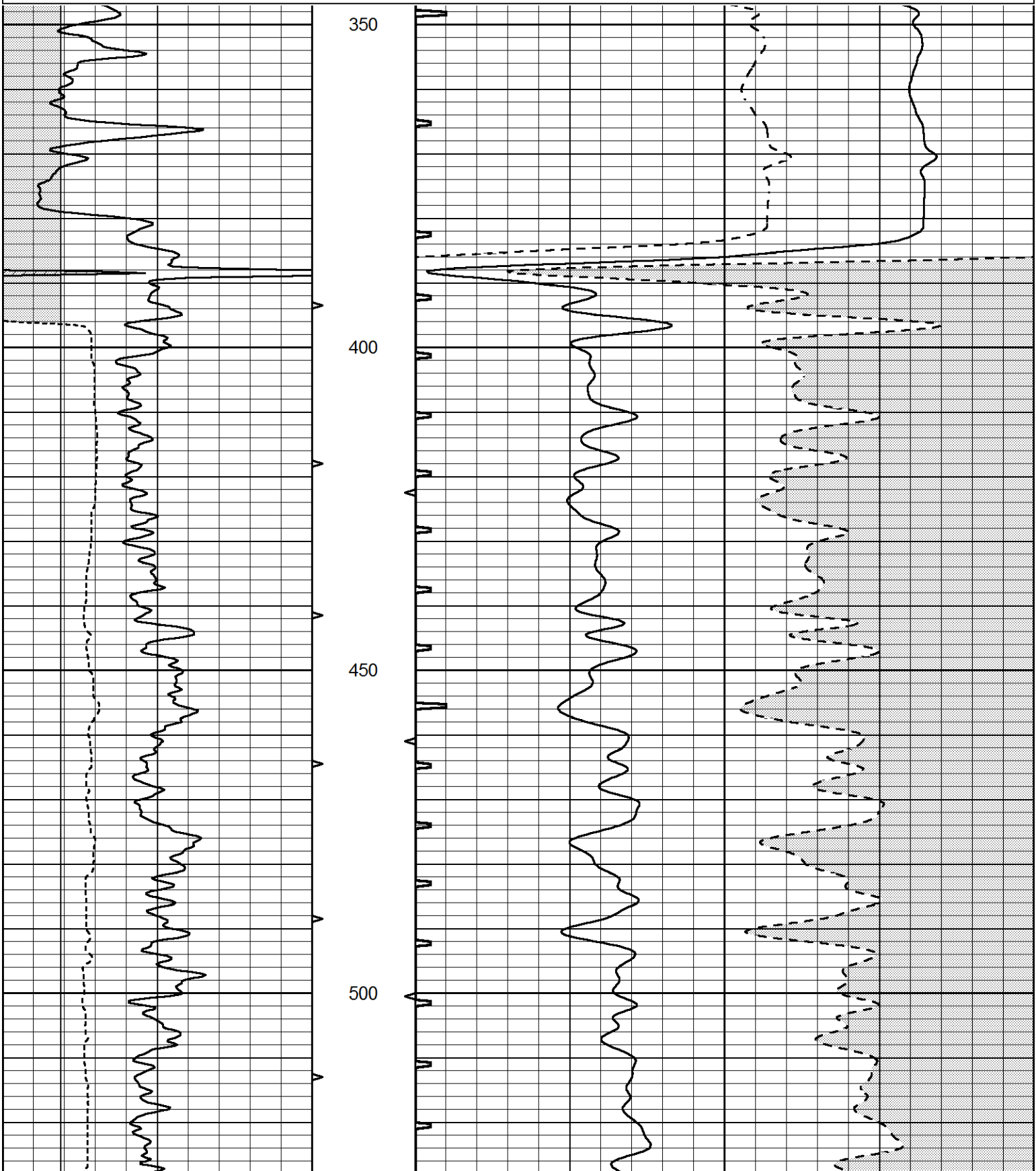
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
GREAT BEND, KS. - 2 NORTH ON HWY 156 - EAST INTO

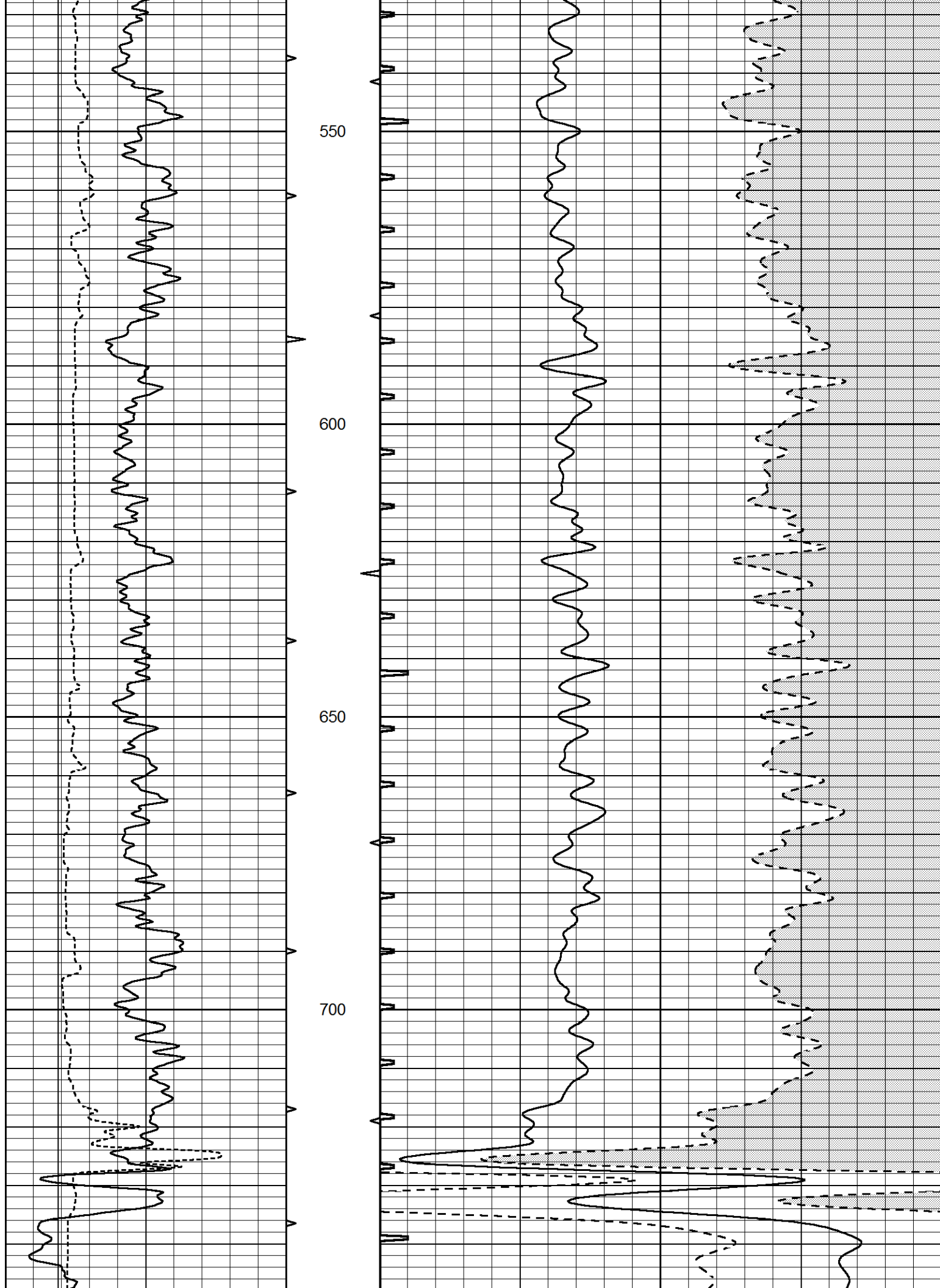


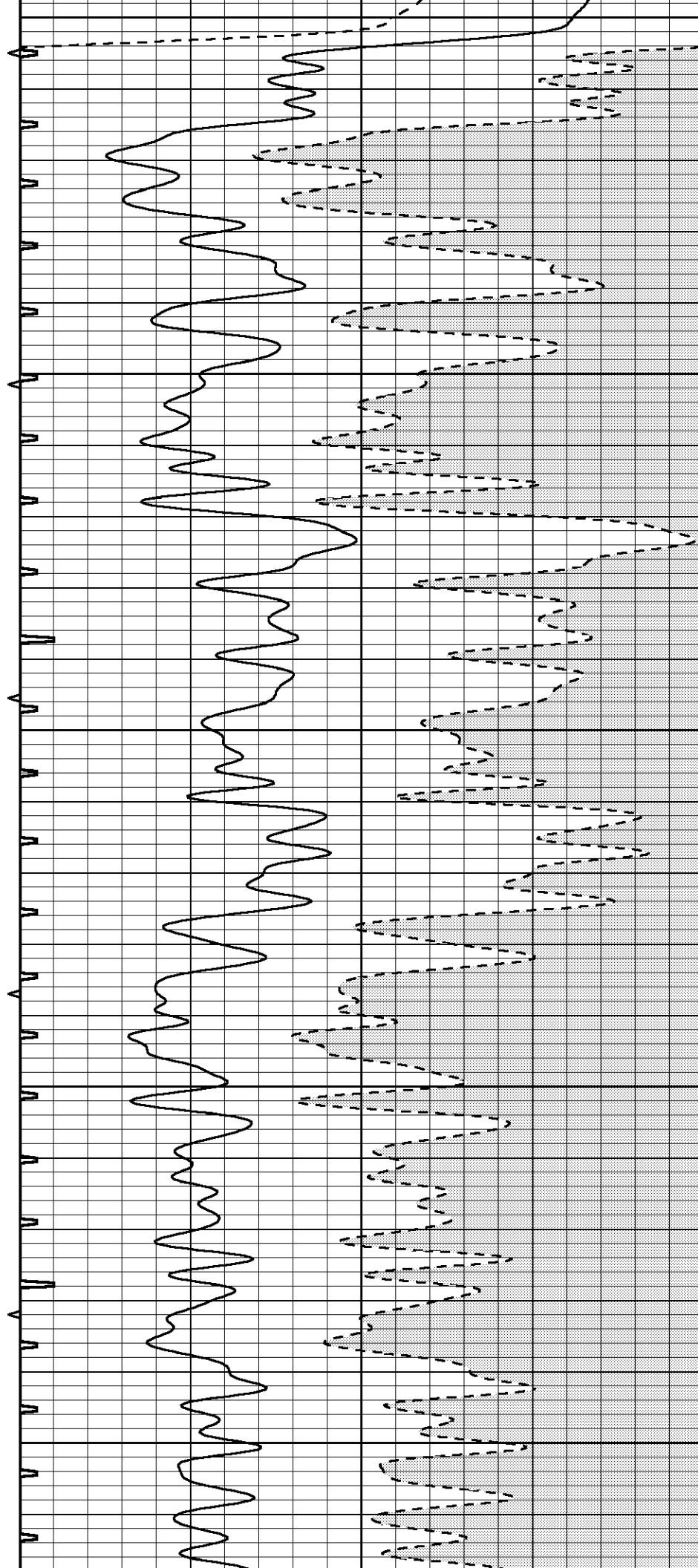
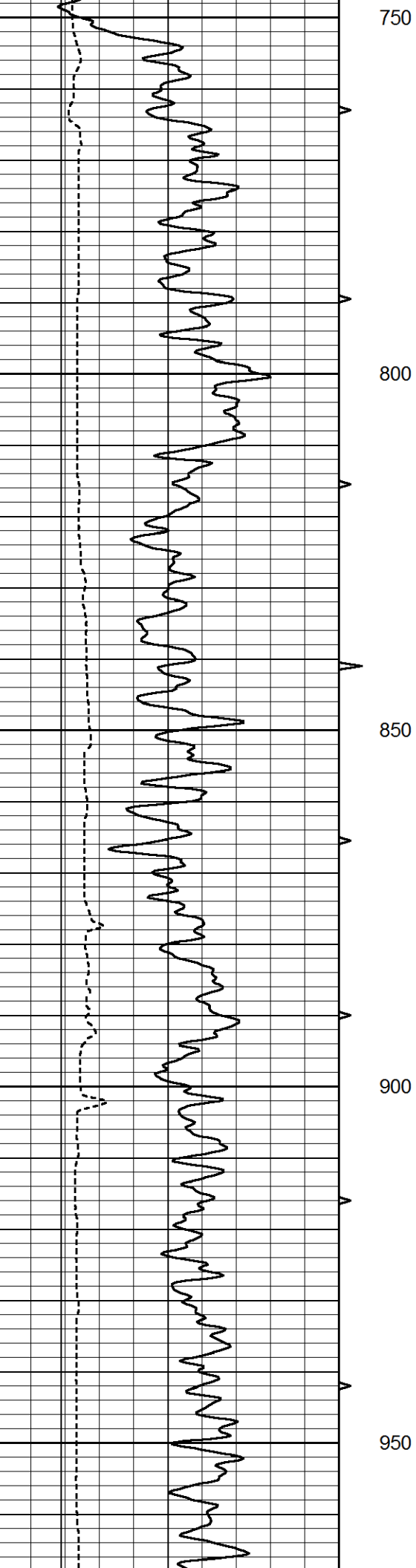
MAIN SECTION

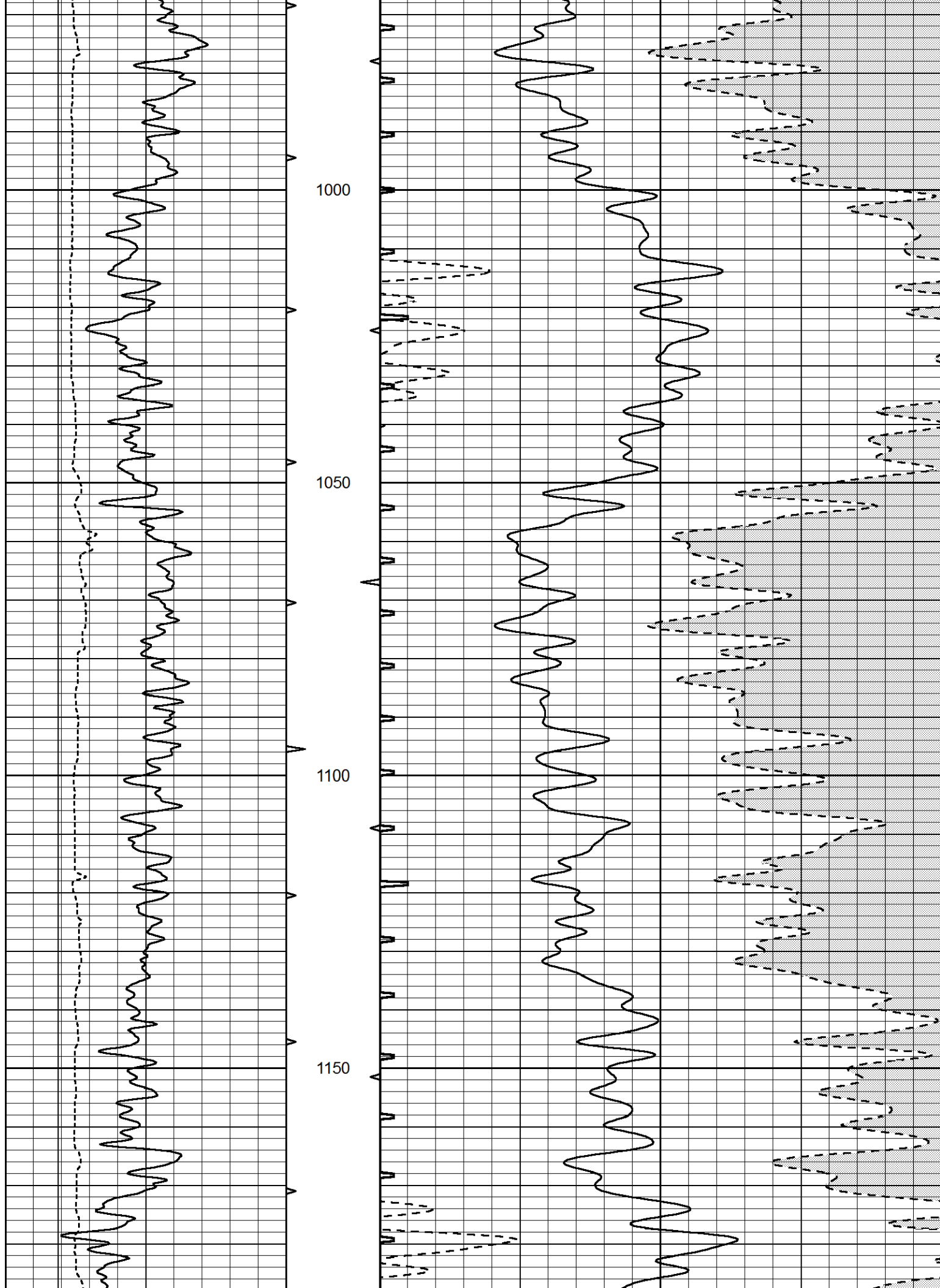
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Dataset Pathname	pass6
Presentation Format	_slt
Dataset Creation	Tue Nov 05 16:23:54 2019
Charted by	Depth in Feet scaled 1:240

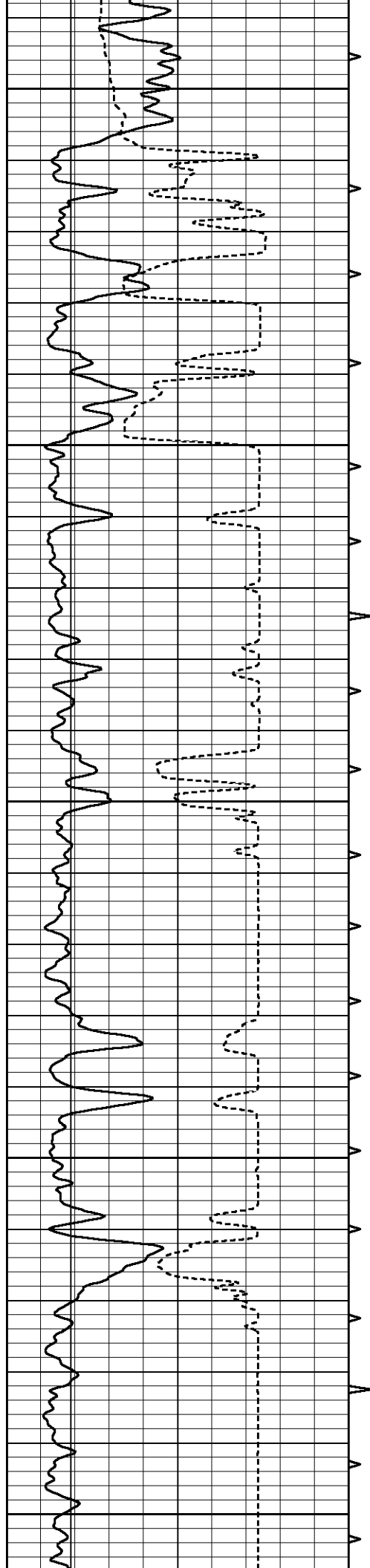
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			











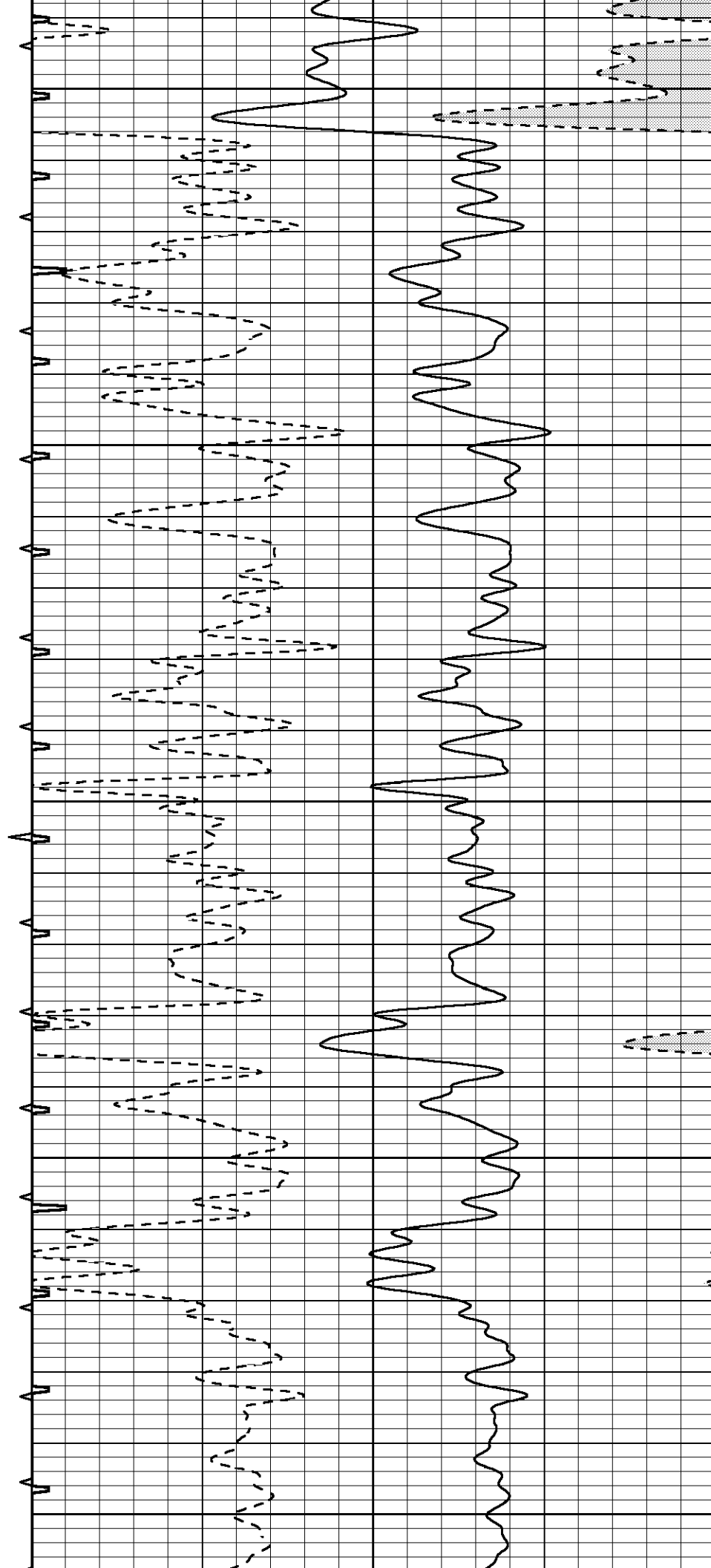
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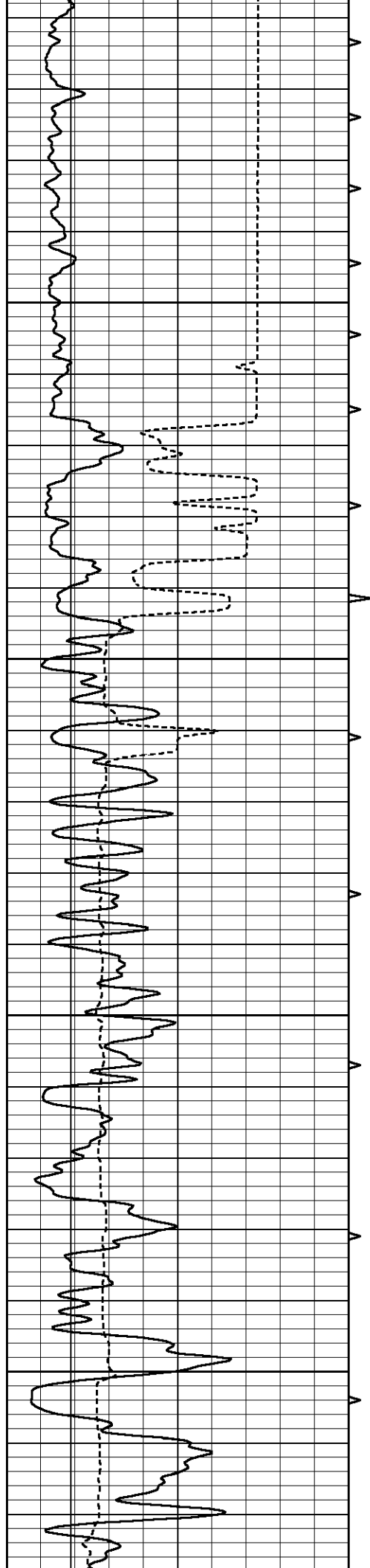
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1300

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1400



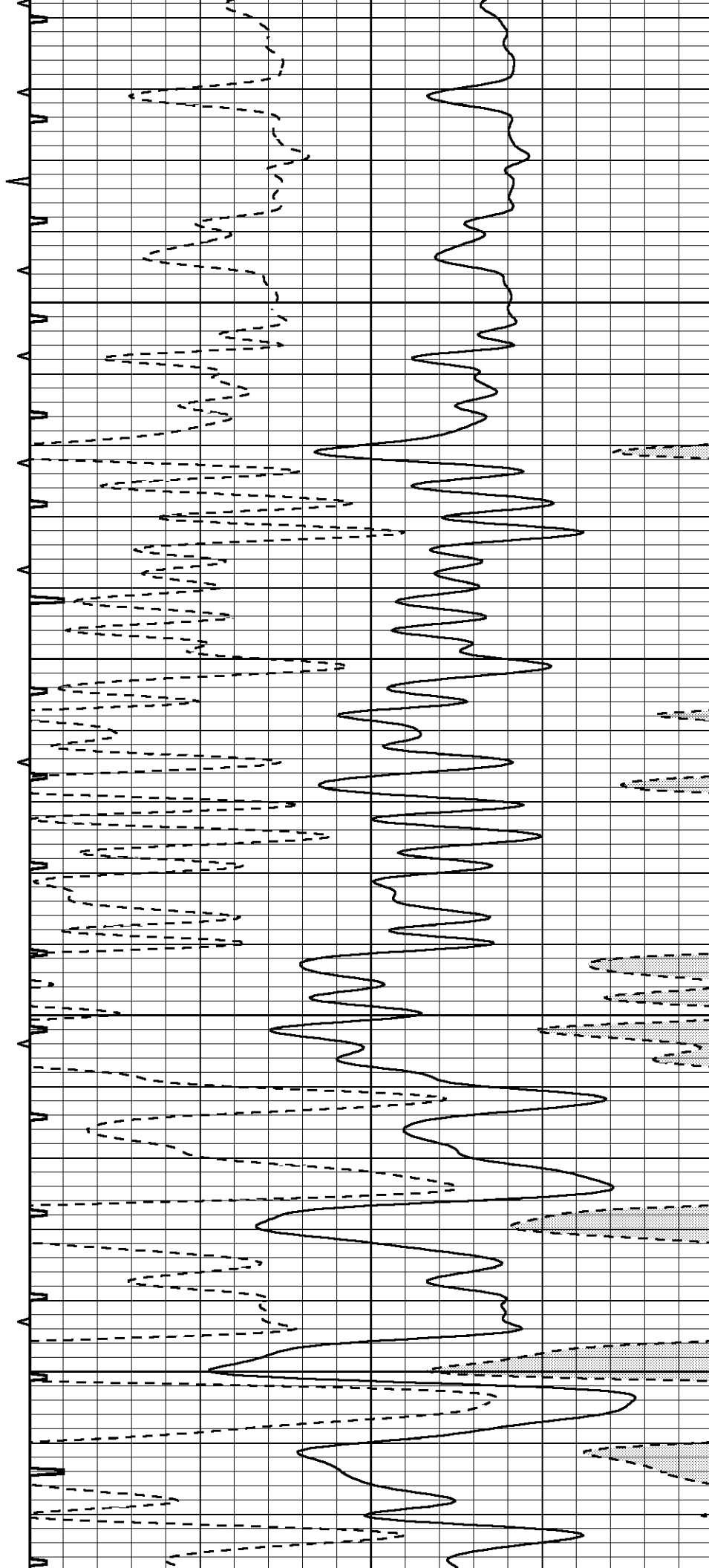


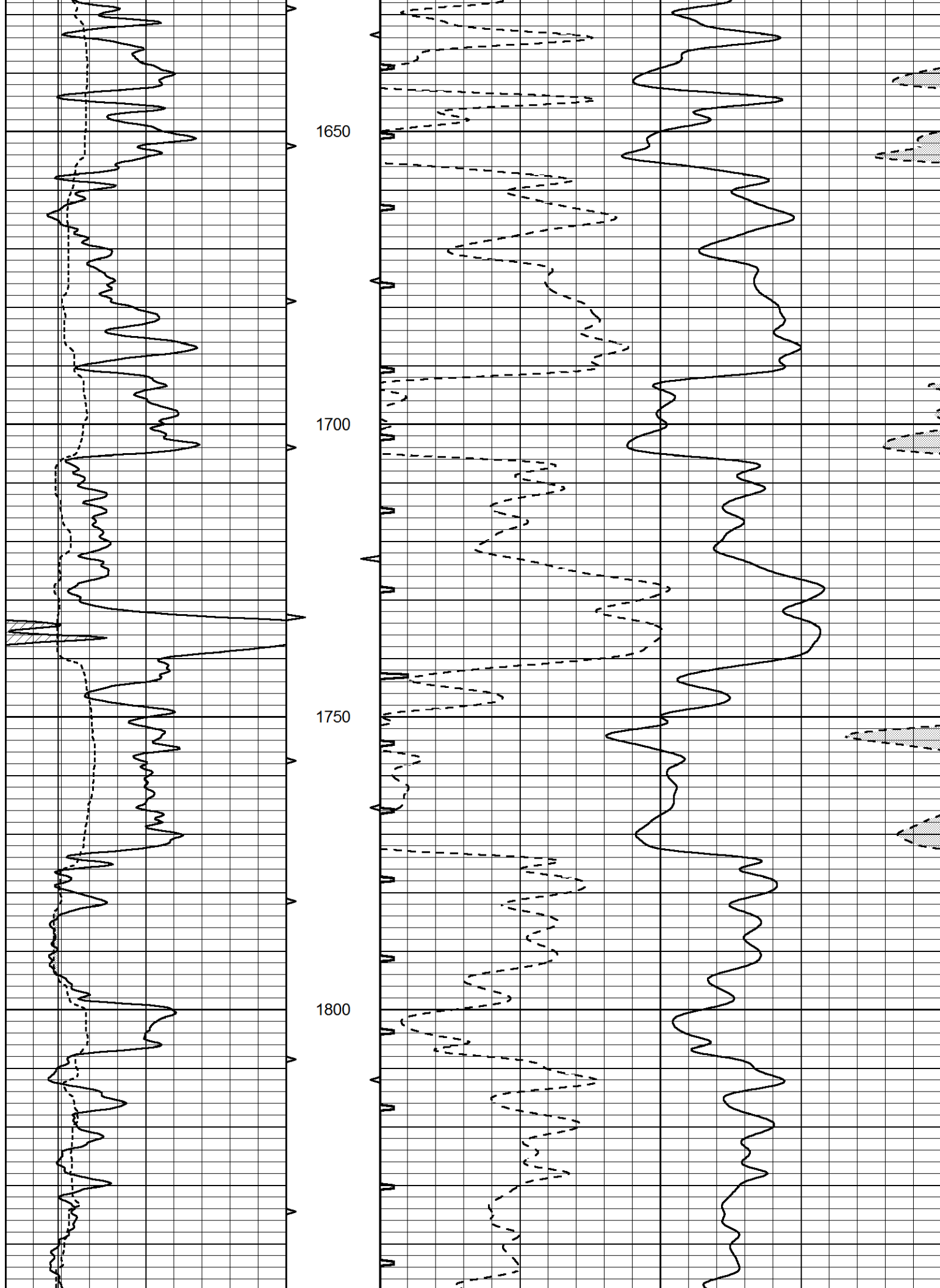
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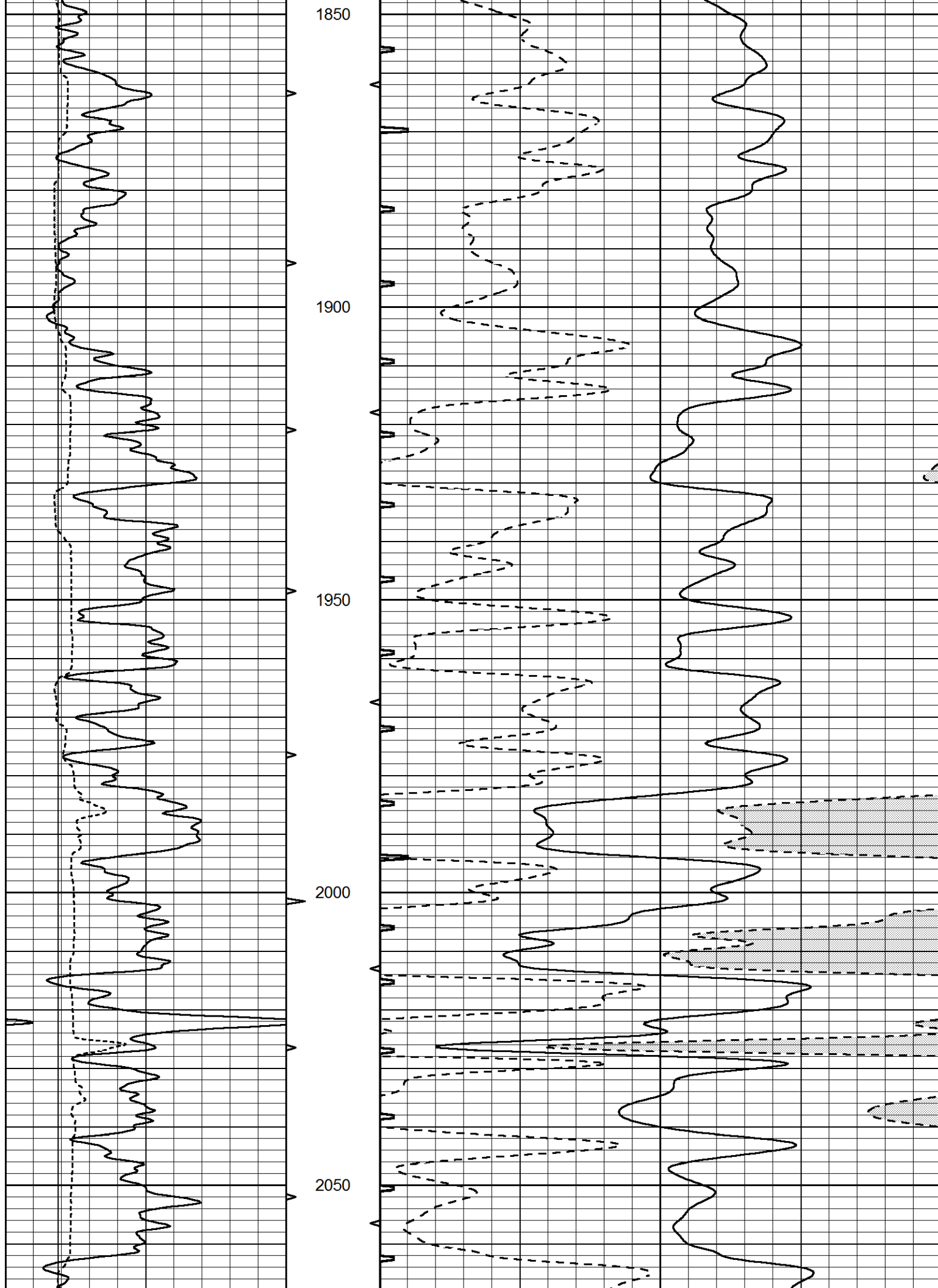
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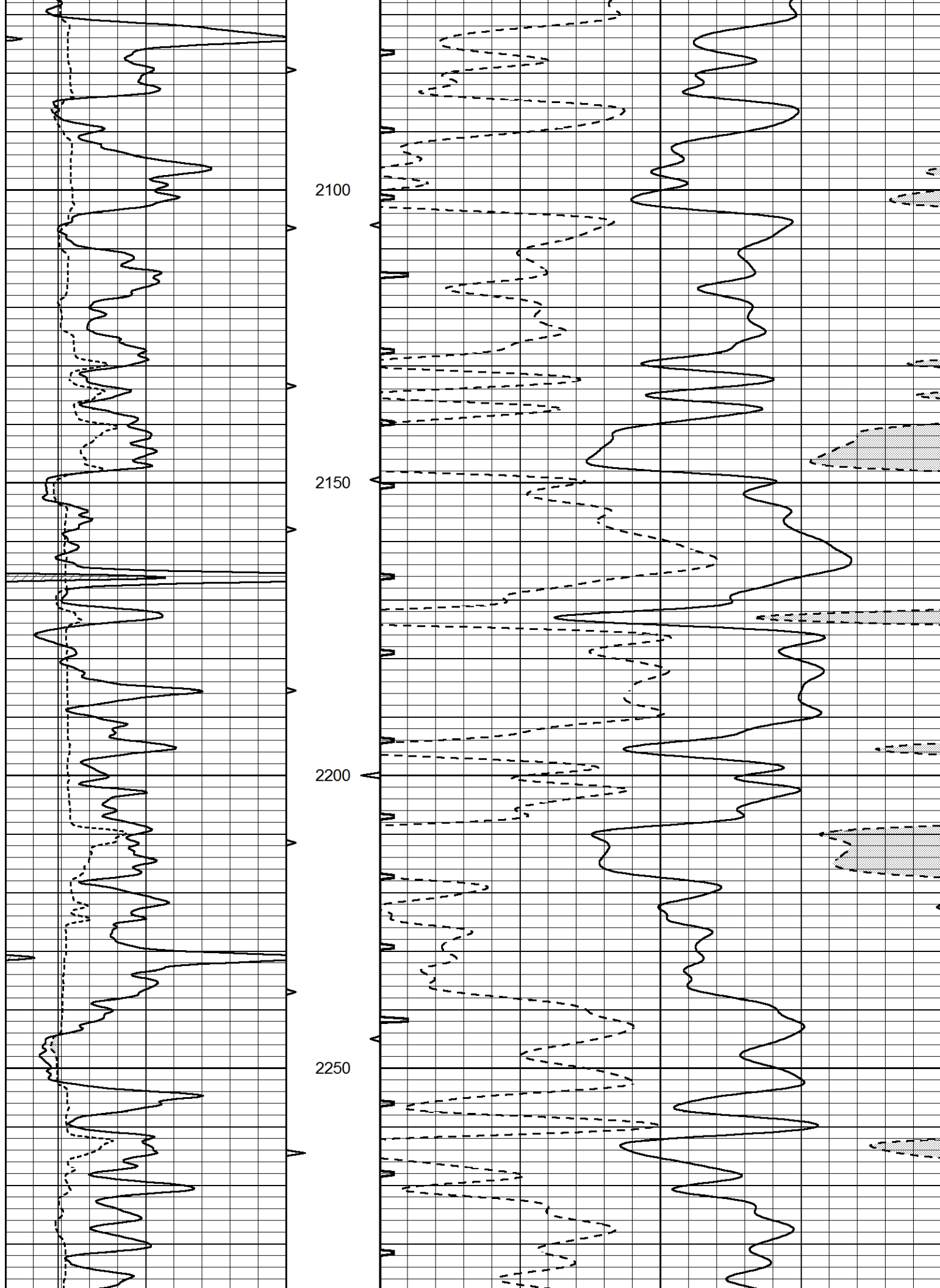
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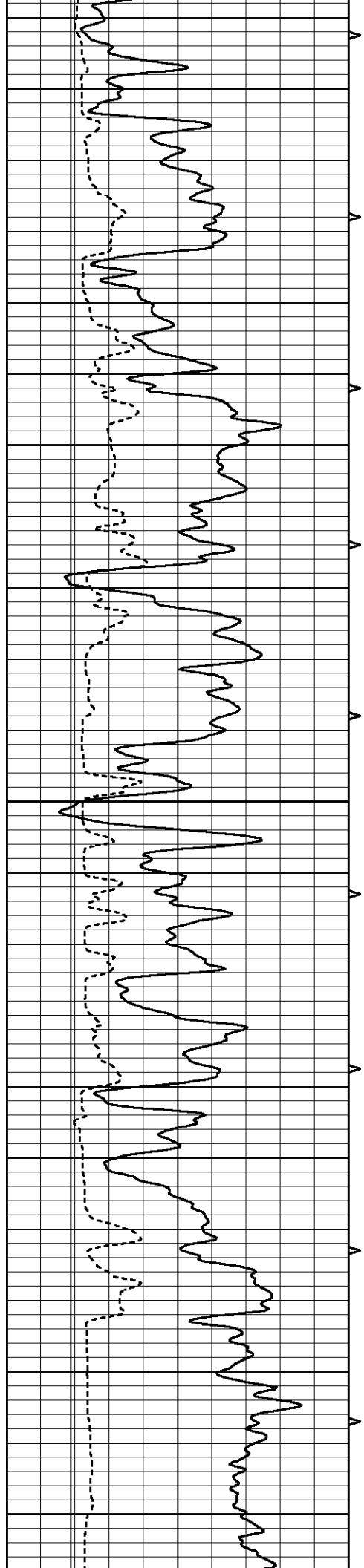
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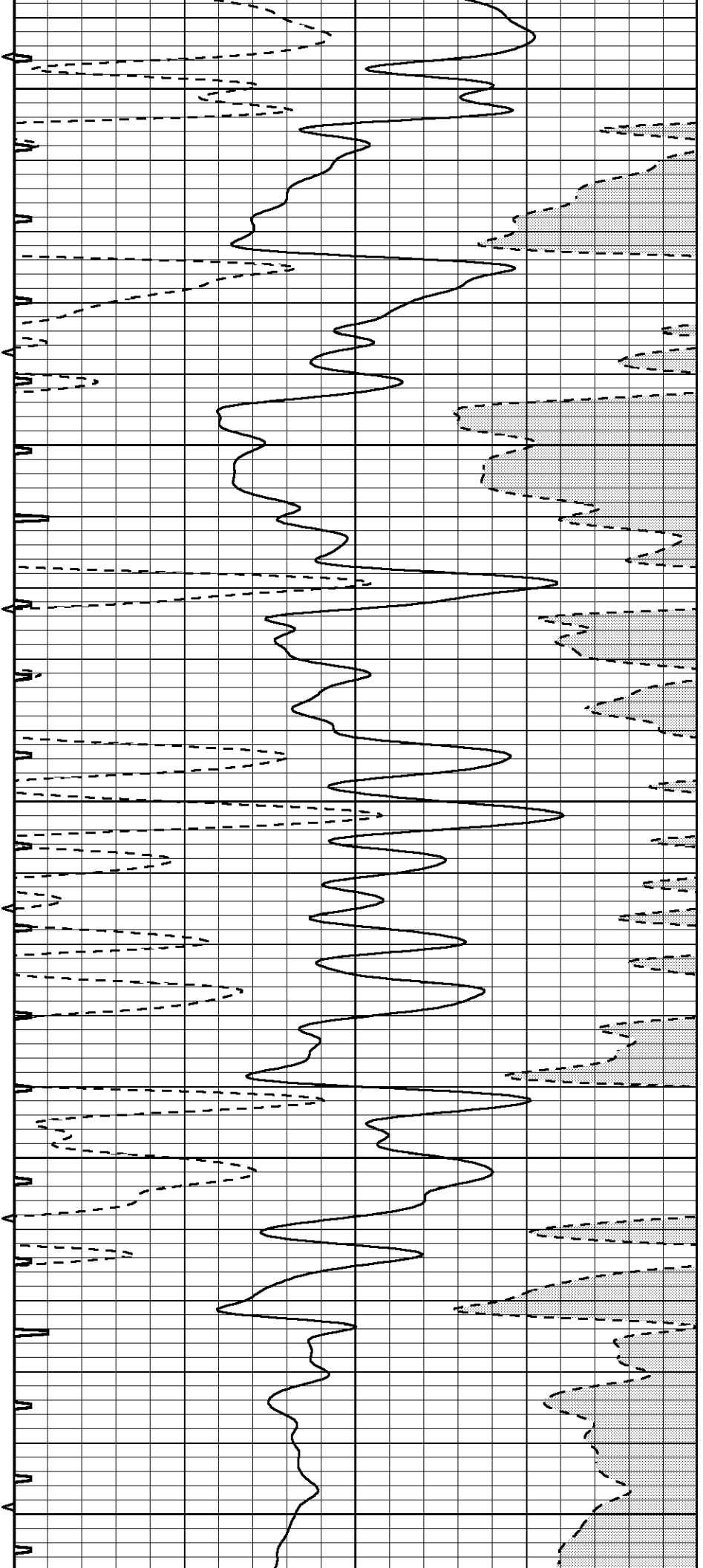
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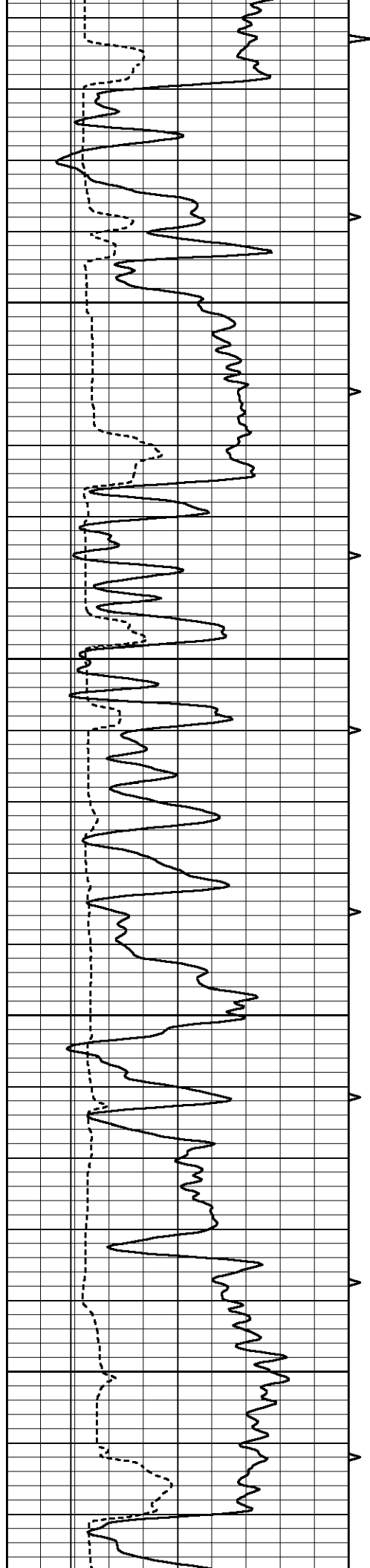
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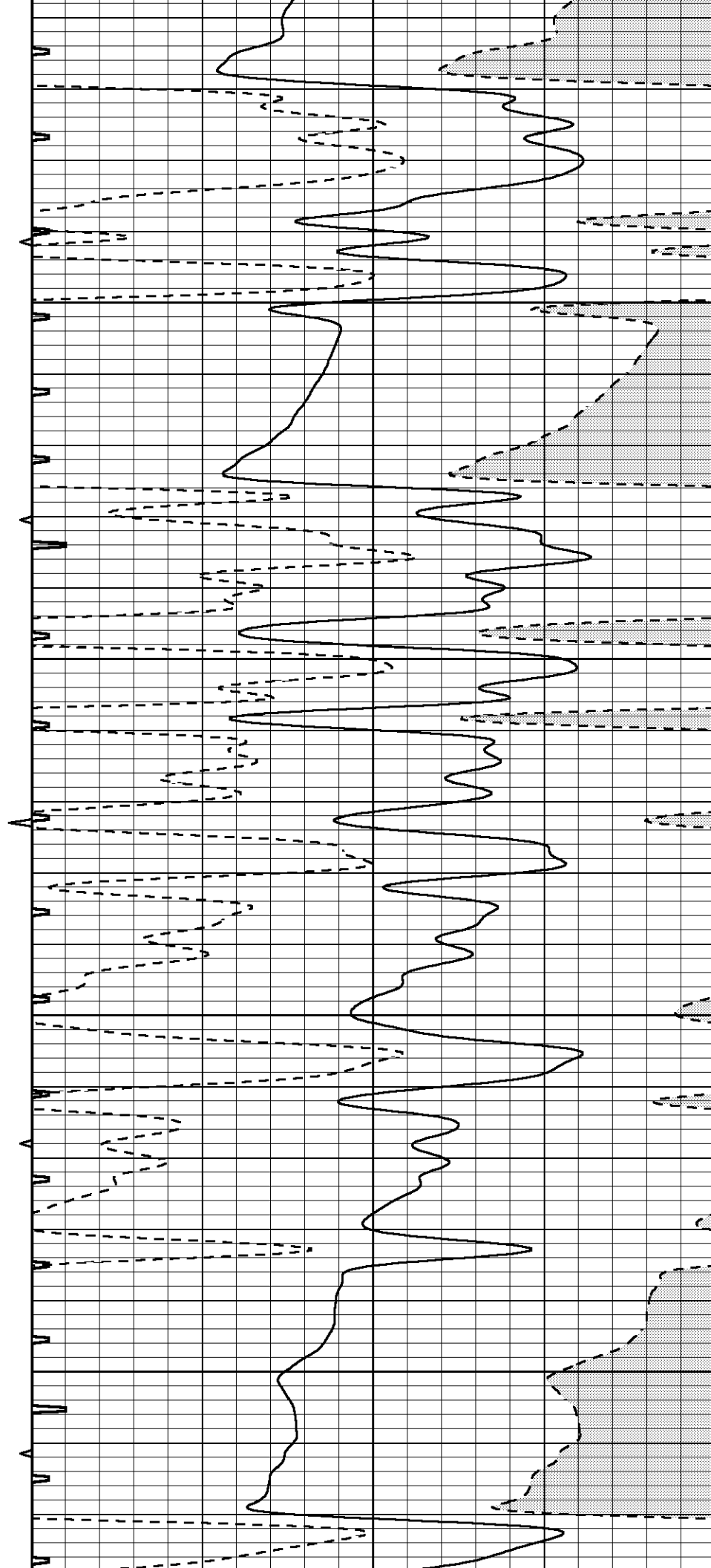


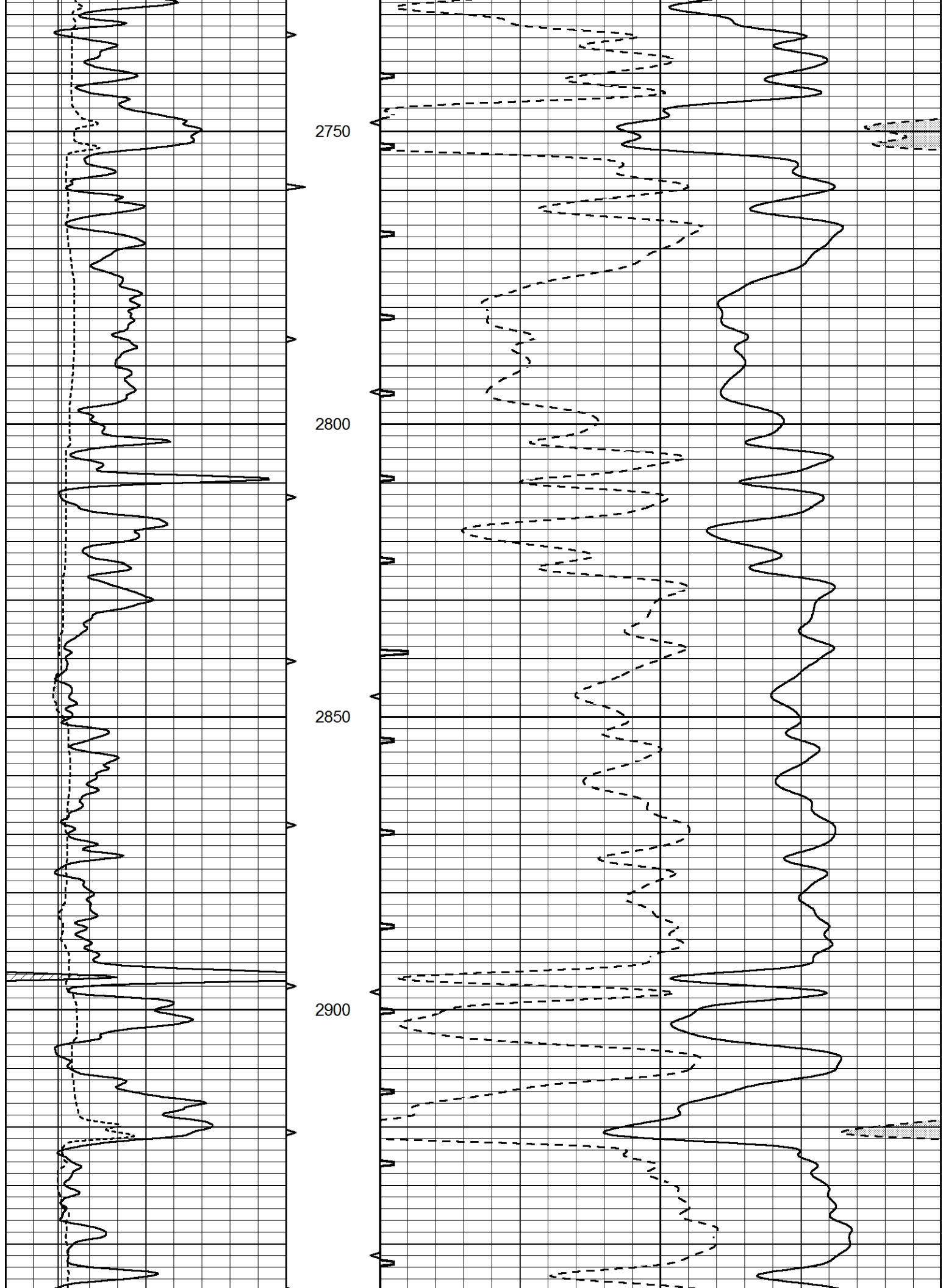
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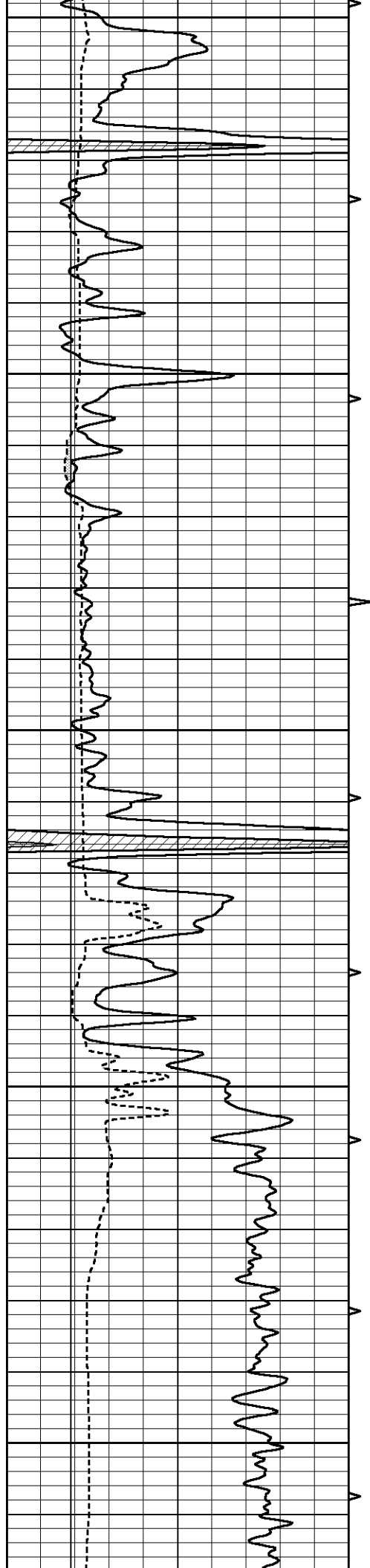
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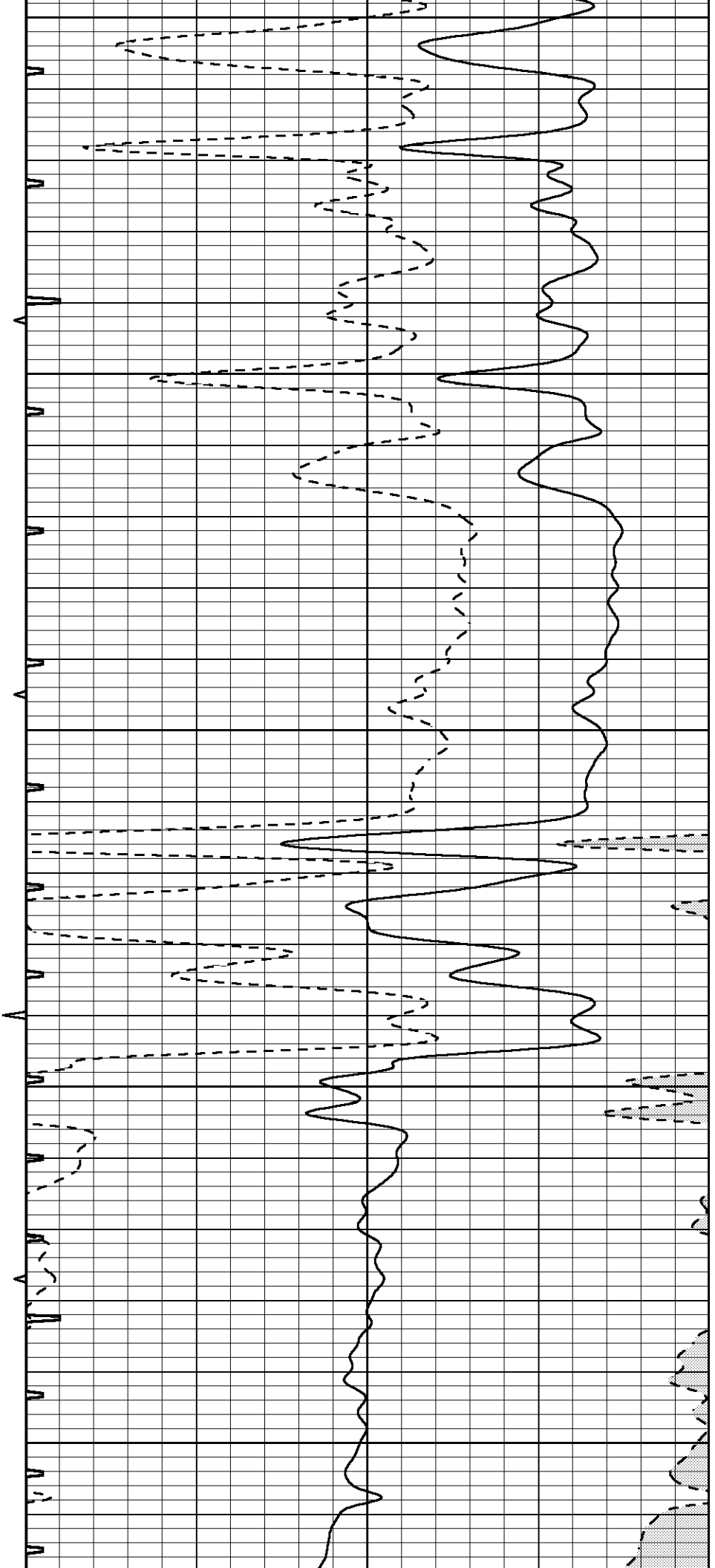
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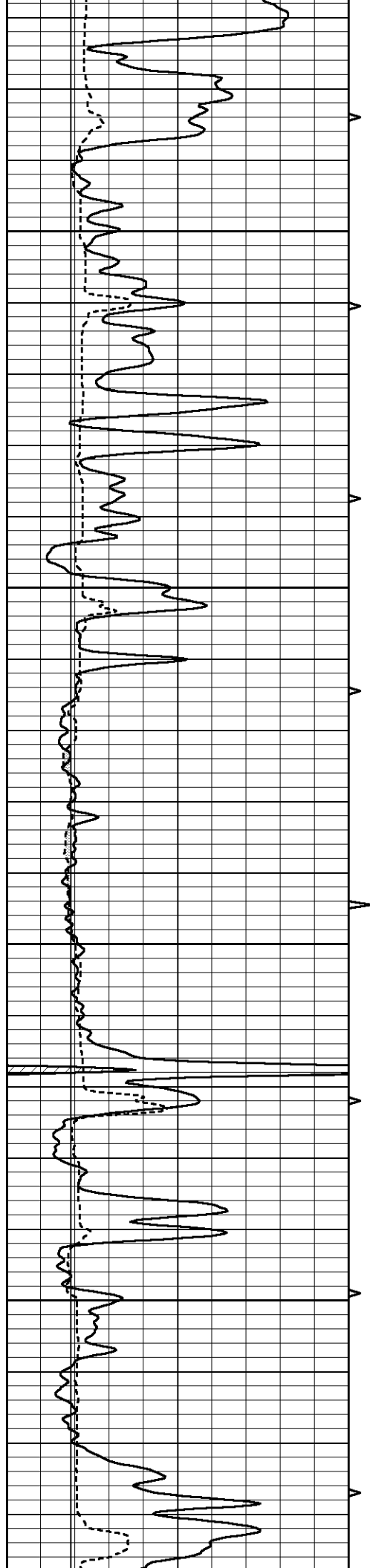
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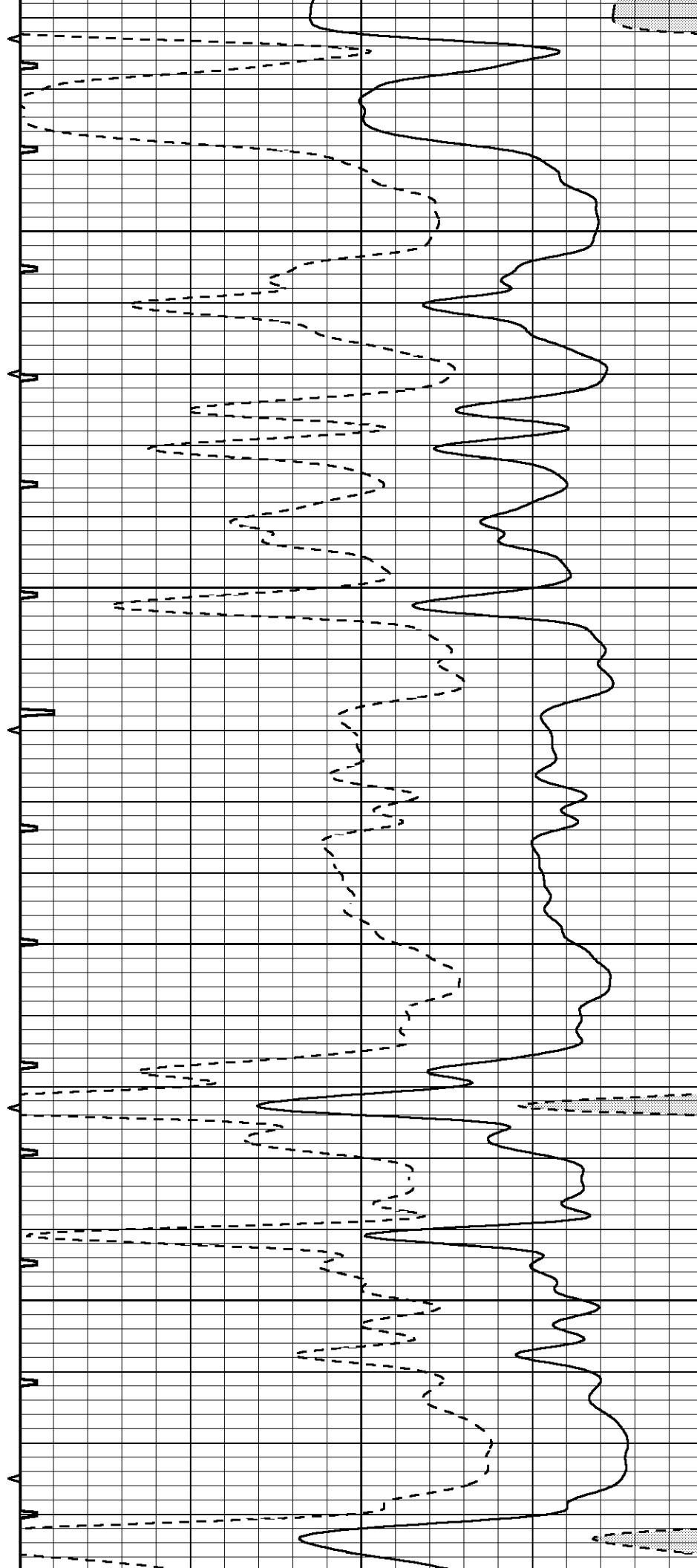


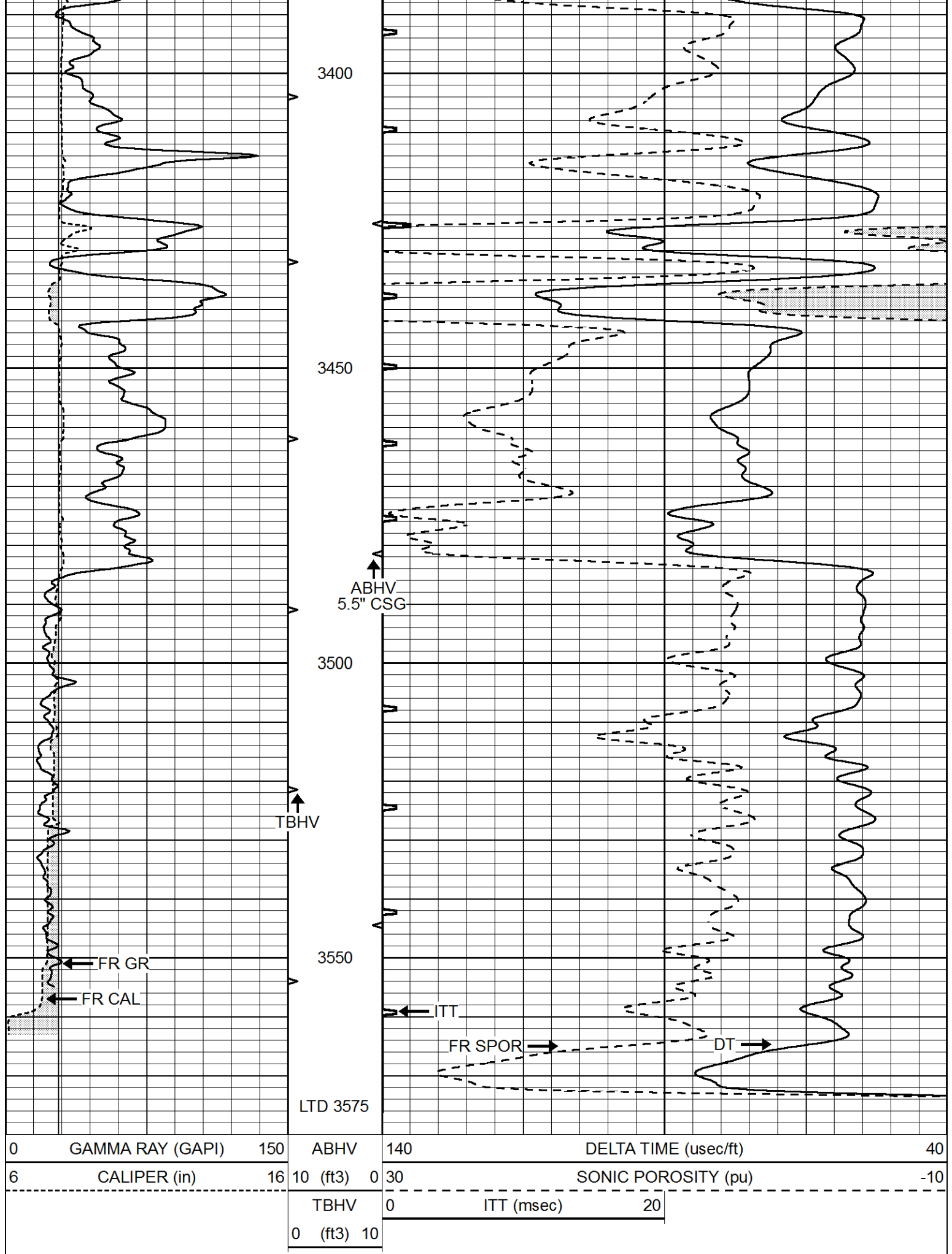
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3350







REPEAT SECTION

Database File 4429pe.db
Dataset Pathname pass5.1
Presentation Format _slt
Dataset Creation Tue Nov 05 16:36:51 2019
Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
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