



SONIC LOG

Company	DIXON OPERATING COMPANY, LLC.		
Well	CURTIS #1-4		
Field	RATTLESNAKE CREEK		
County	STAFFORD	State	KANSAS
Location:	API # : 15-185-23987-0000		Other Services CDL/CNL/PE DIL/MEL
SEC 4 TWP 23S RGE 12W			
Permanent Datum	GROUND LEVEL	Elevation	1843
Log Measured From	KELLY BUSHING 9' A.G.L		
Drilling Measured From	KELLY BUSHING		
Elevation		K.B. 1852 D.F. 1850 G.L. 1843	
Date	6/10/17		
Run Number	TWO		
Depth Driller	3825		
Depth Logger	3823		
Bottom Logged Interval	3813		
Top Log Interval	300		
Casing Driller	8 5/8" @ 347'		
Casing Logger	347'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5500 PPM	
Density / Viscosity	9.4/49		
pH / Fluid Loss	10.0/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.51 @ 79F		
Rmf @ Meas. Temp	.38 @ 79F		
Rmc @ Meas. Temp	.61 @ 79F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.35 @ 114F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	114F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	CHUCK SCHMALTZ		

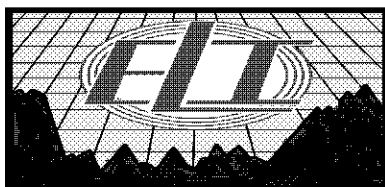
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

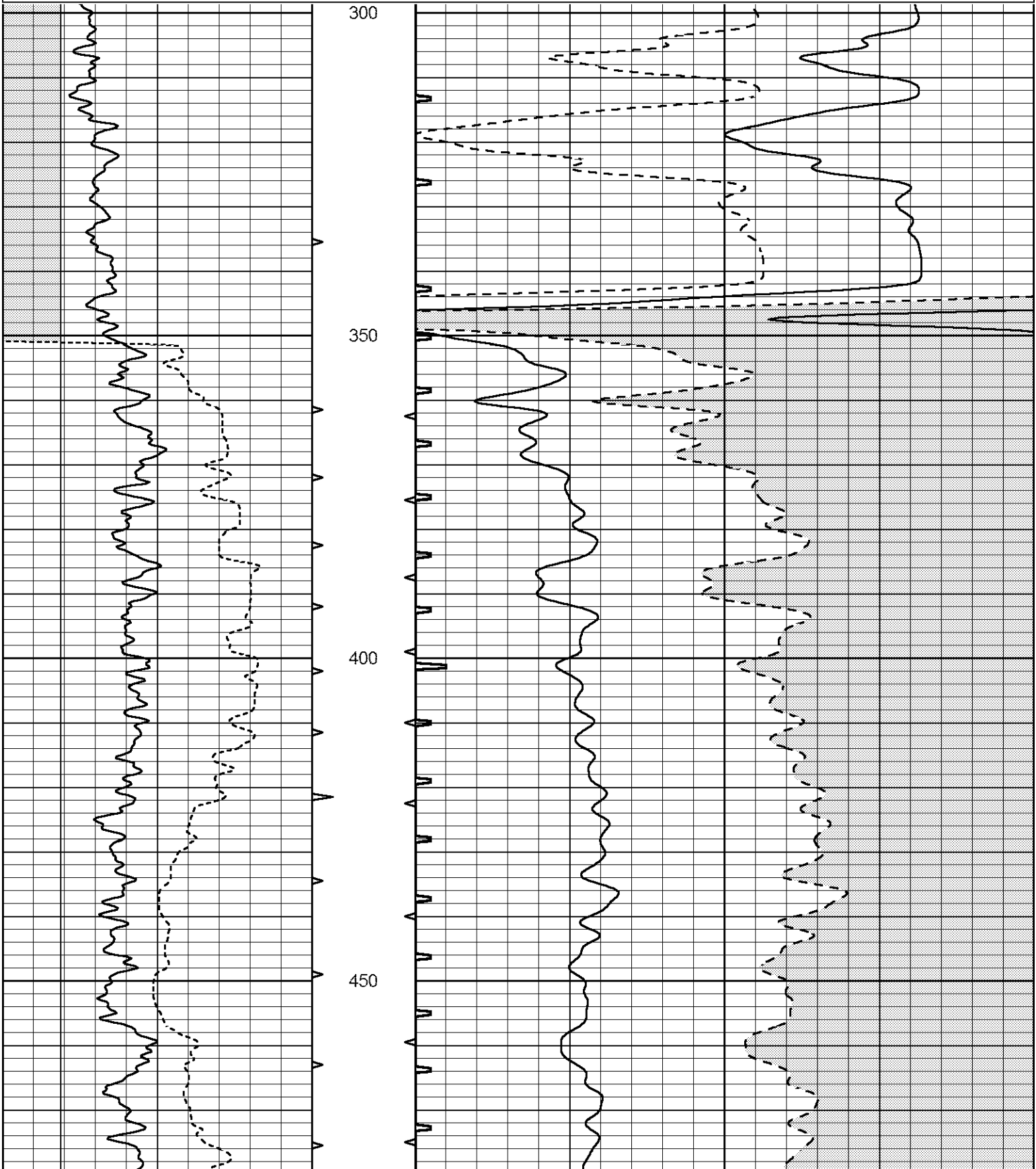
ST. JOHN, KS. - 3 NORTH TO 70TH RD. - 5 EAST TO 50 RD. - 1 NORTH - 1/4 EAST - NORTH INTO

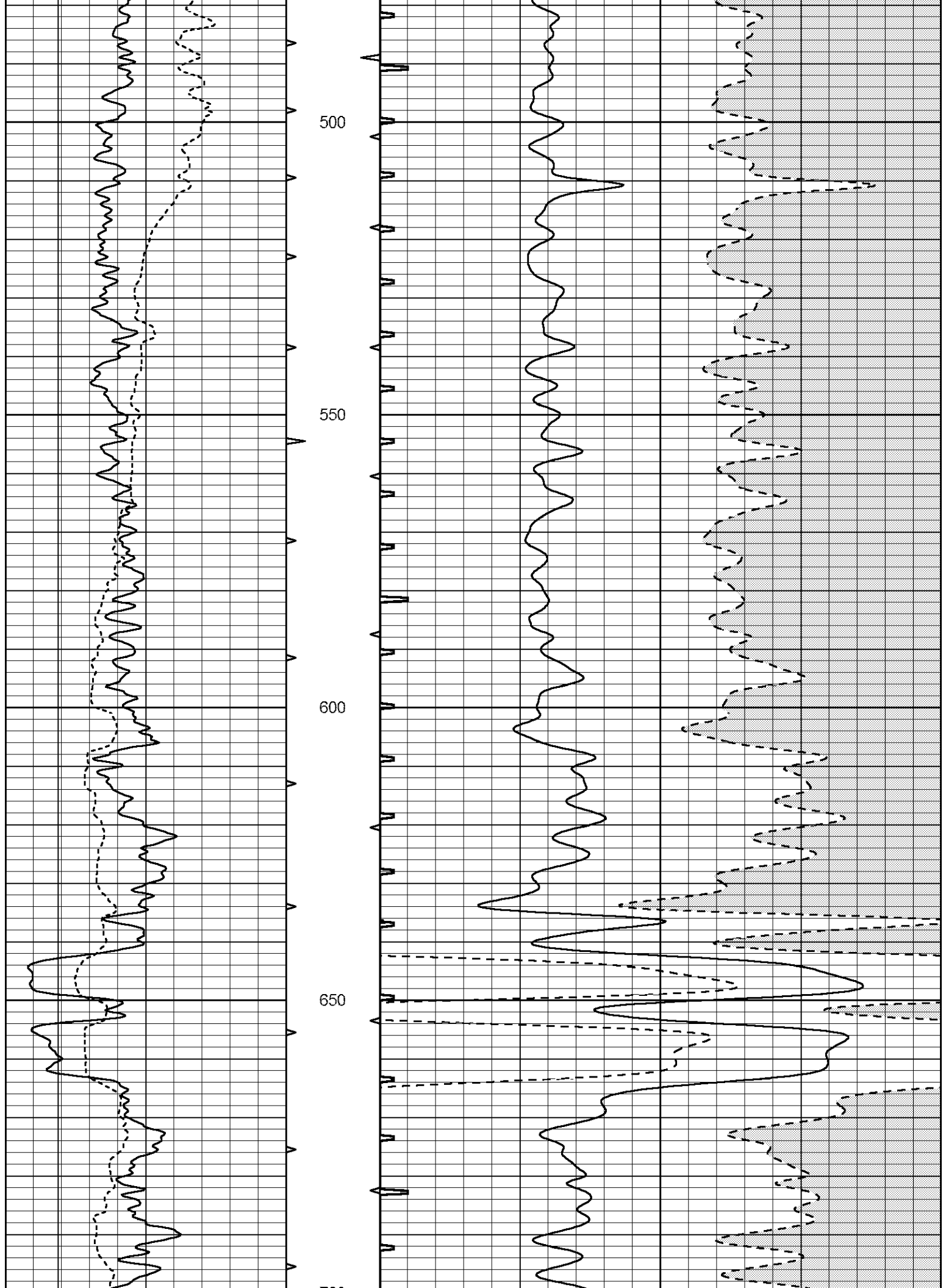


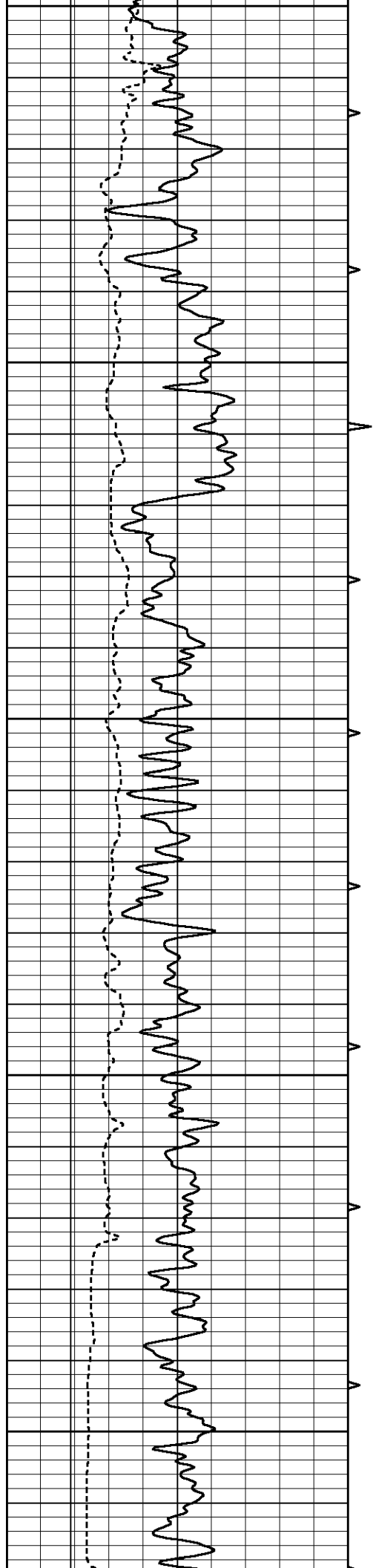
MAIN SECTION

Database File	1148pe8_autosave.db
Dataset Pathname	pass6.2
Presentation Format	_slt
Dataset Creation	Sat Jun 10 11:56:57 2017
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			







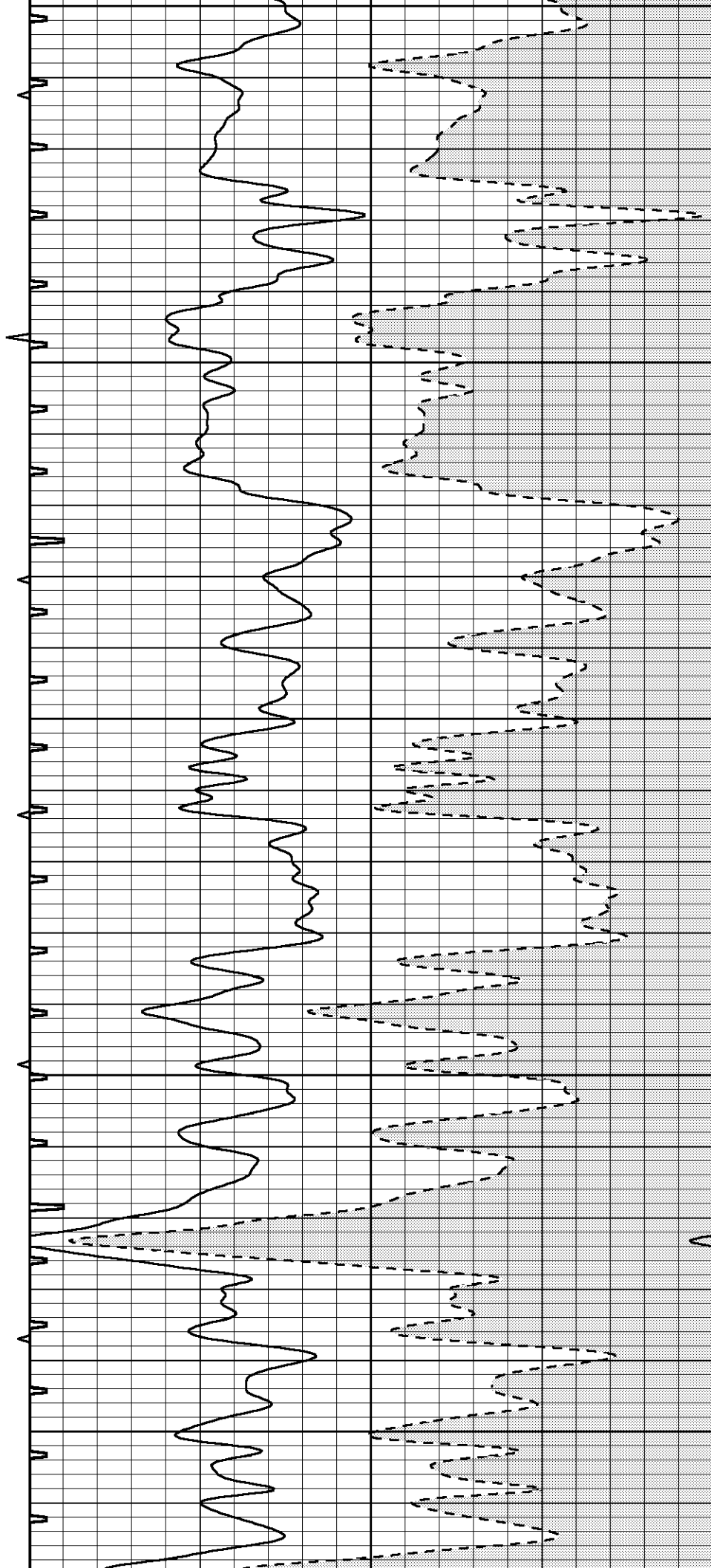
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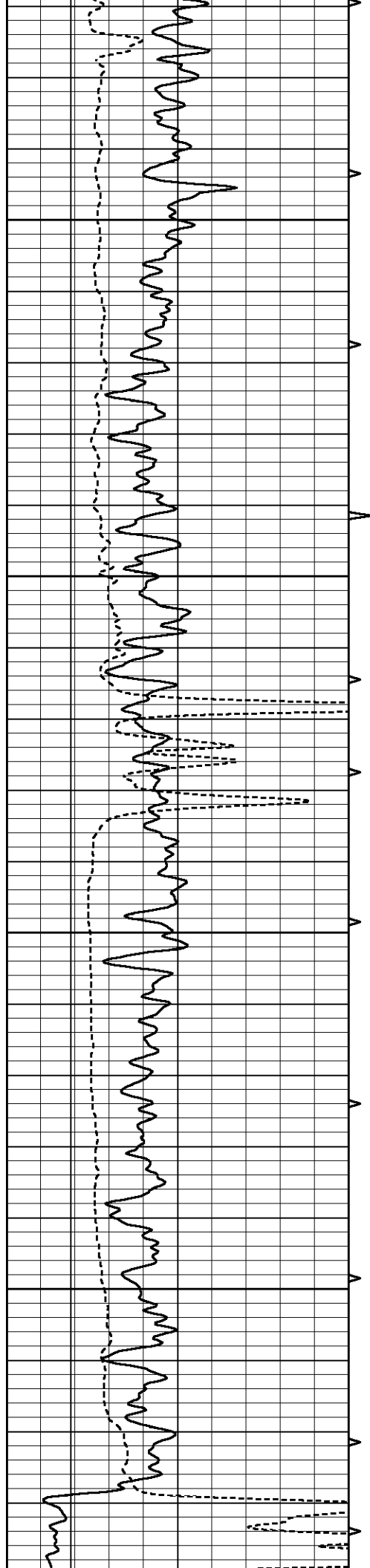
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800

850

900



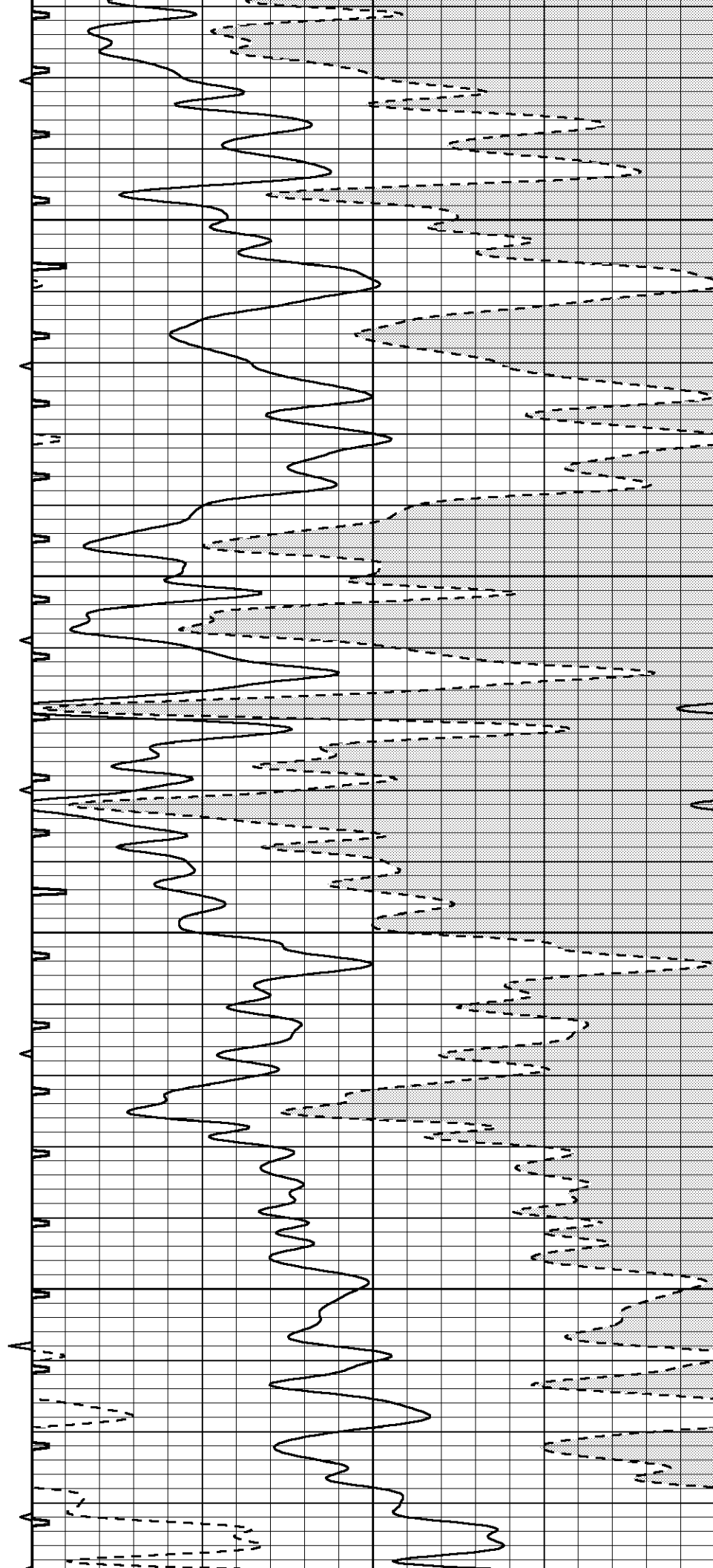


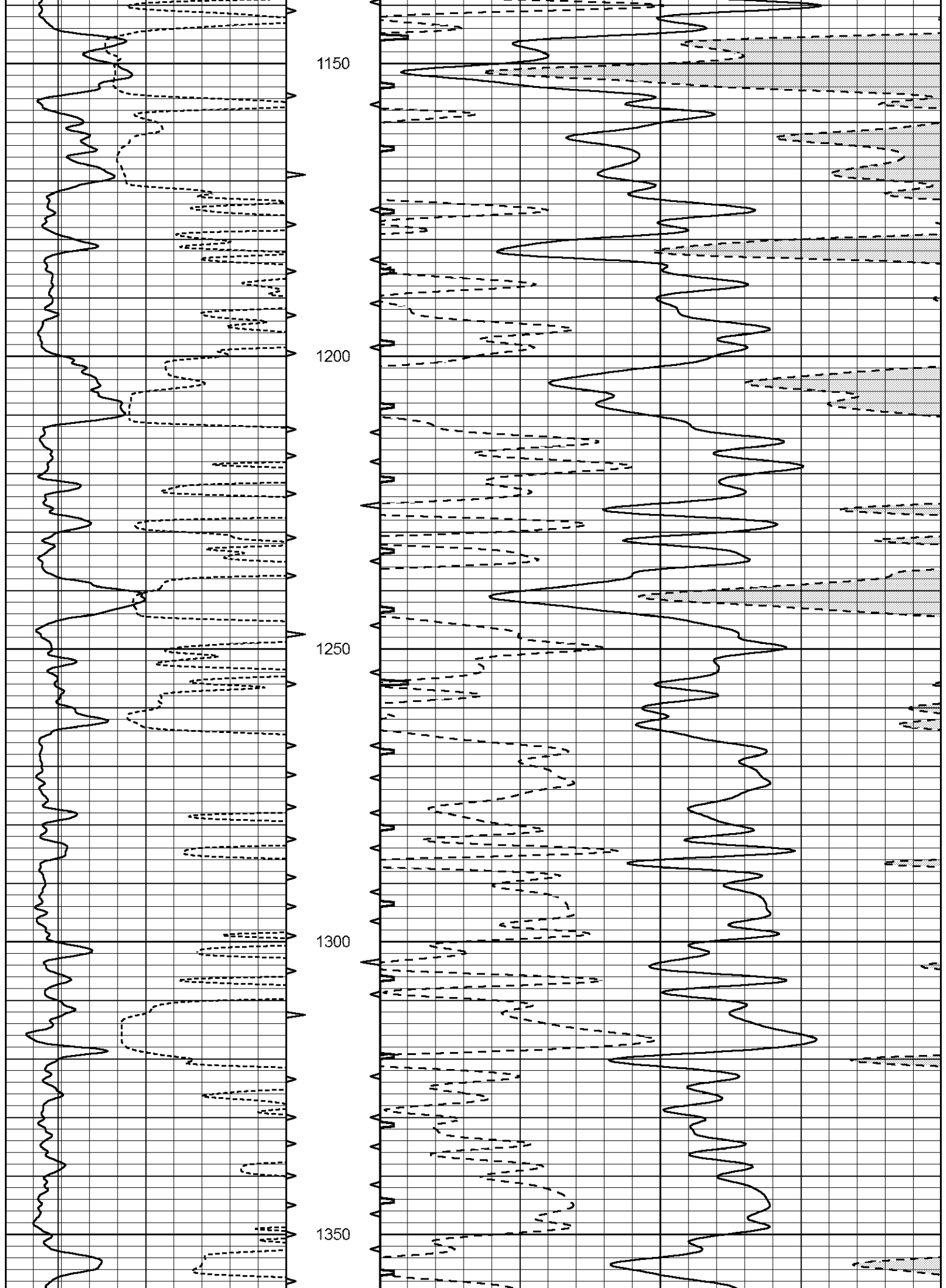
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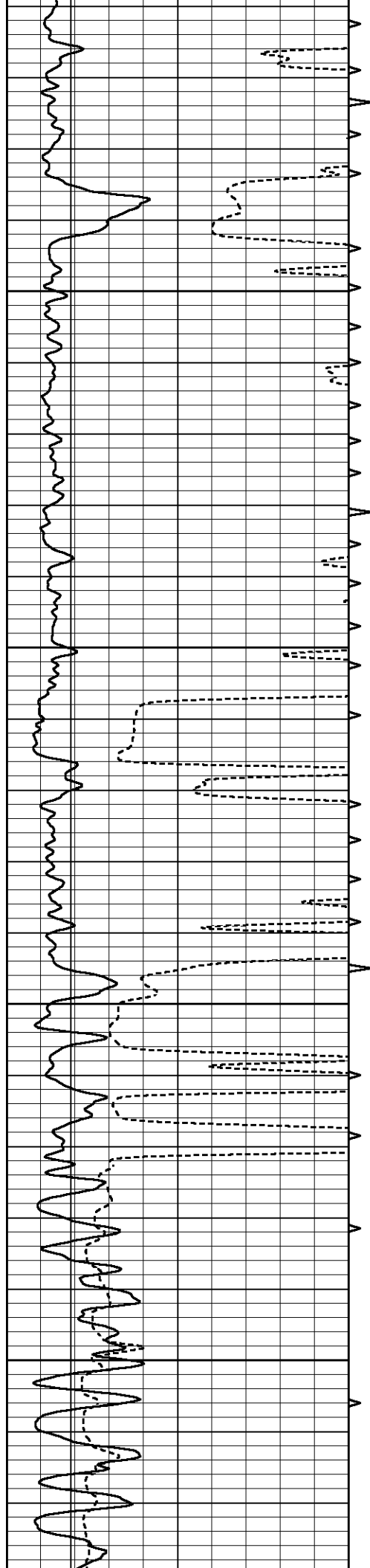
1000

1050

1100





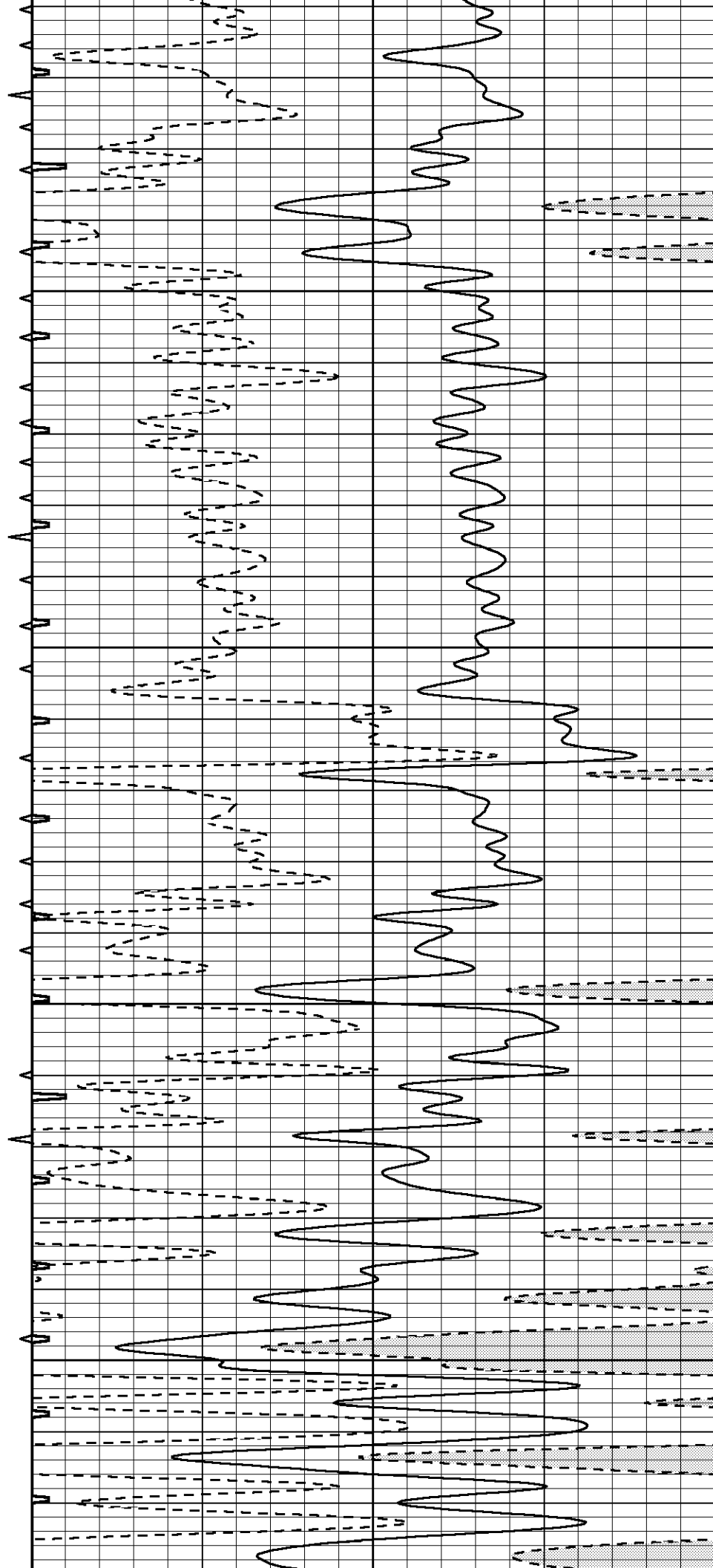


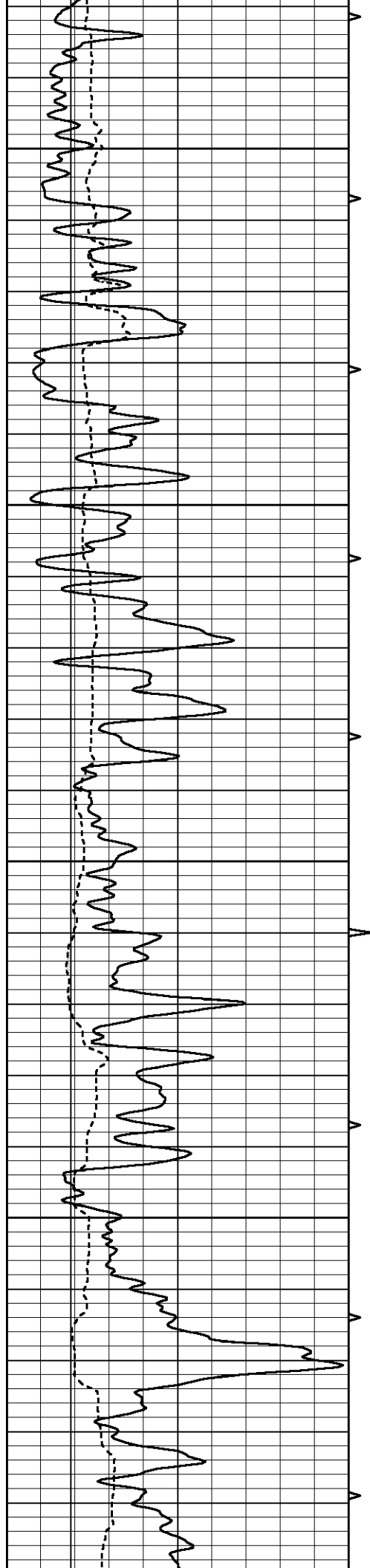
1400

1450

1500

1550



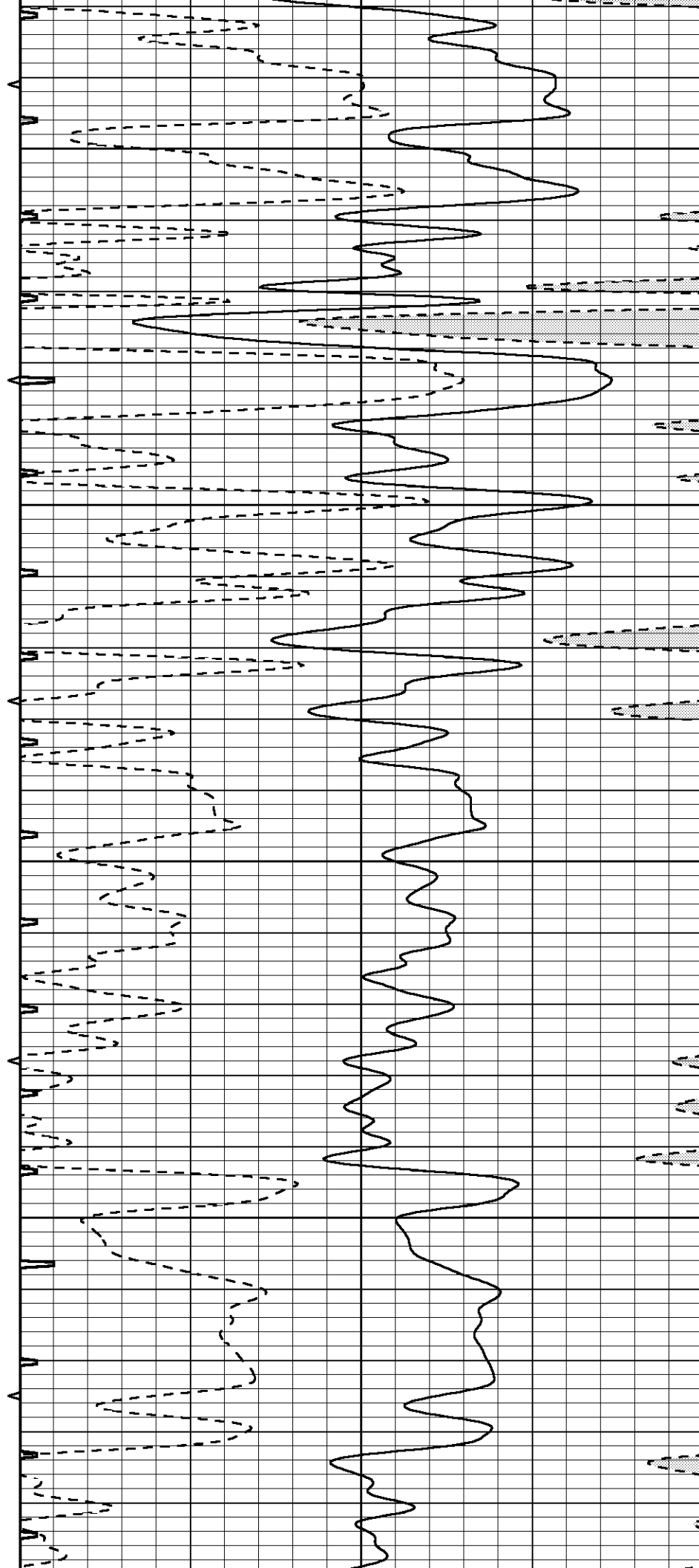


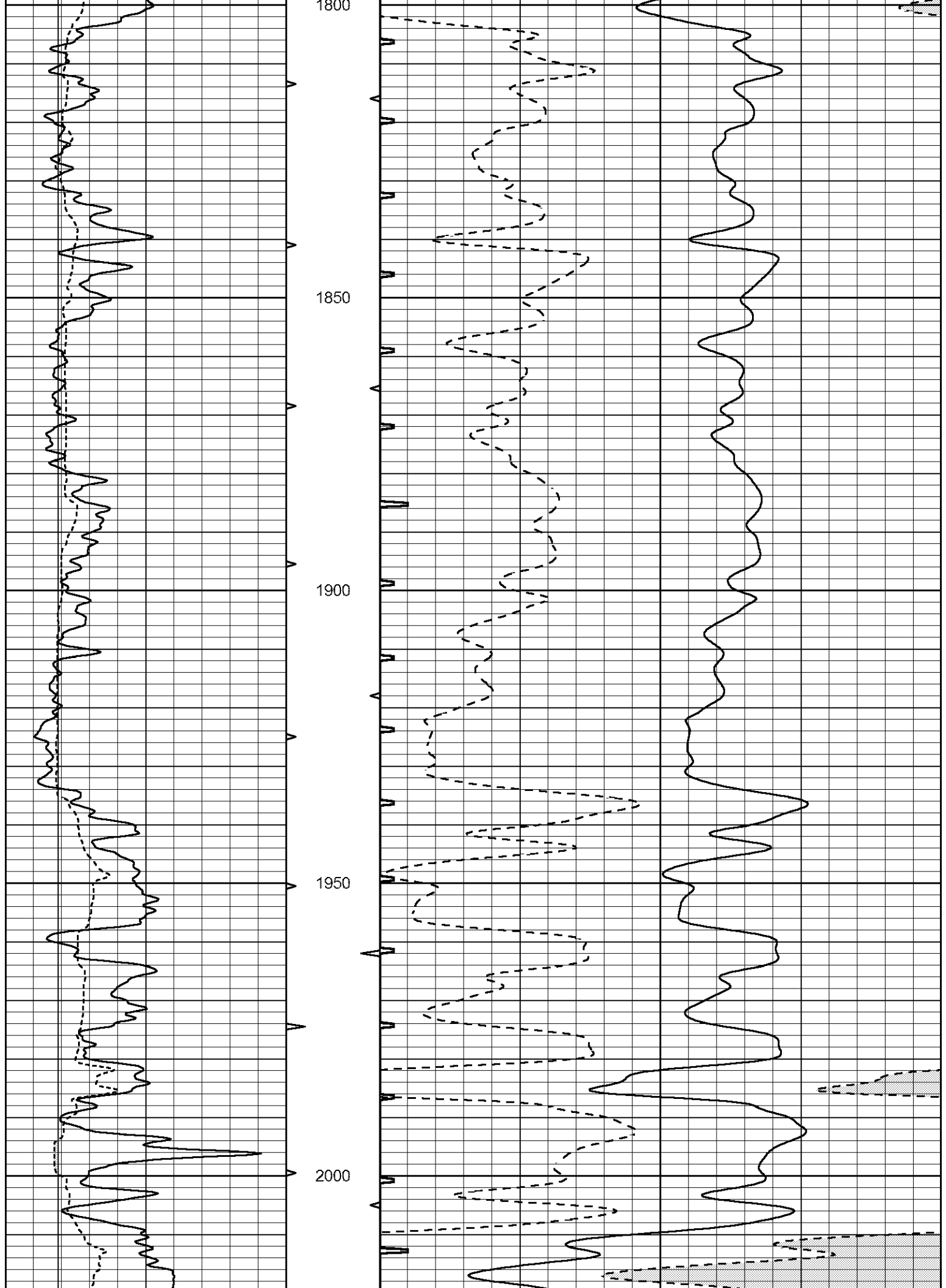
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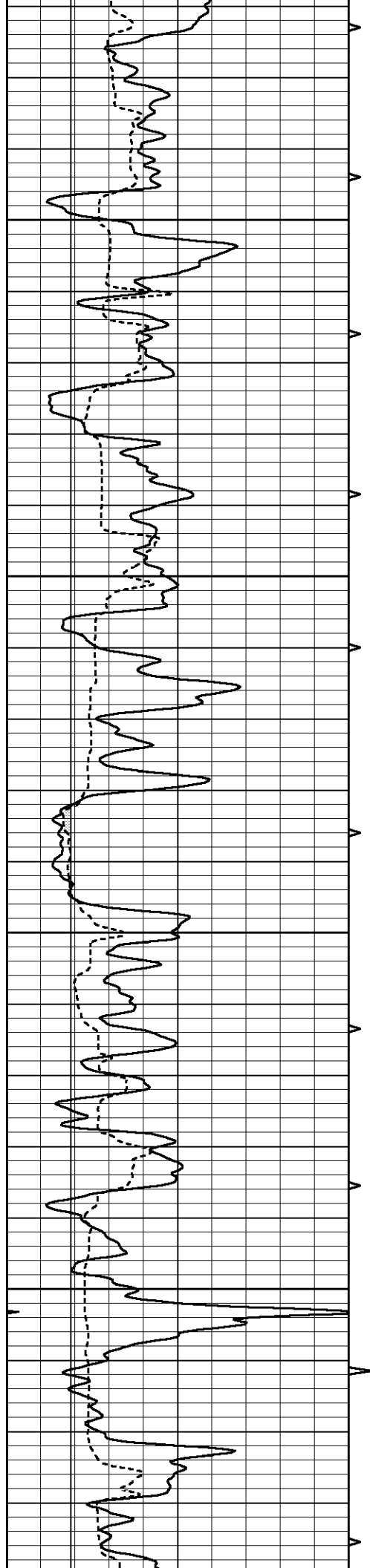
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1700

1750





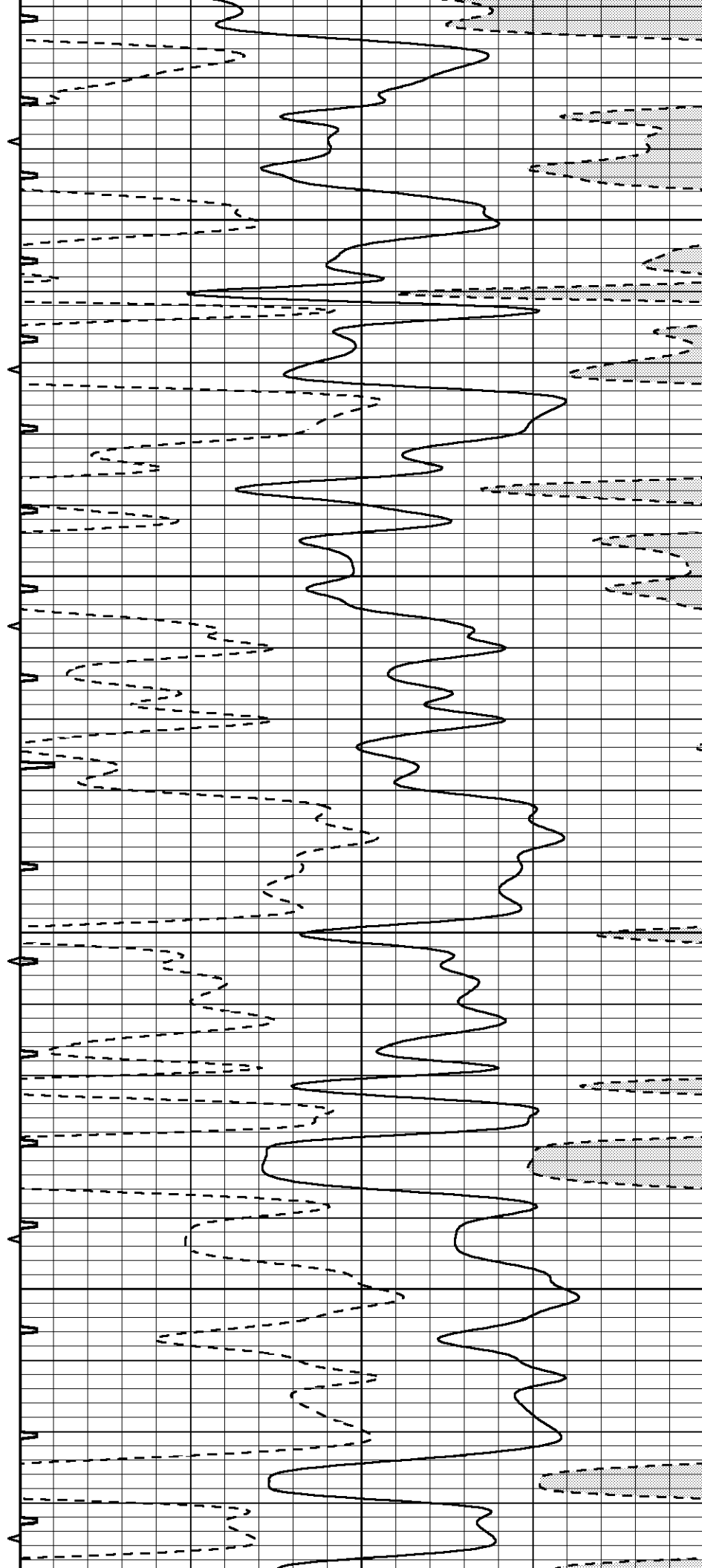


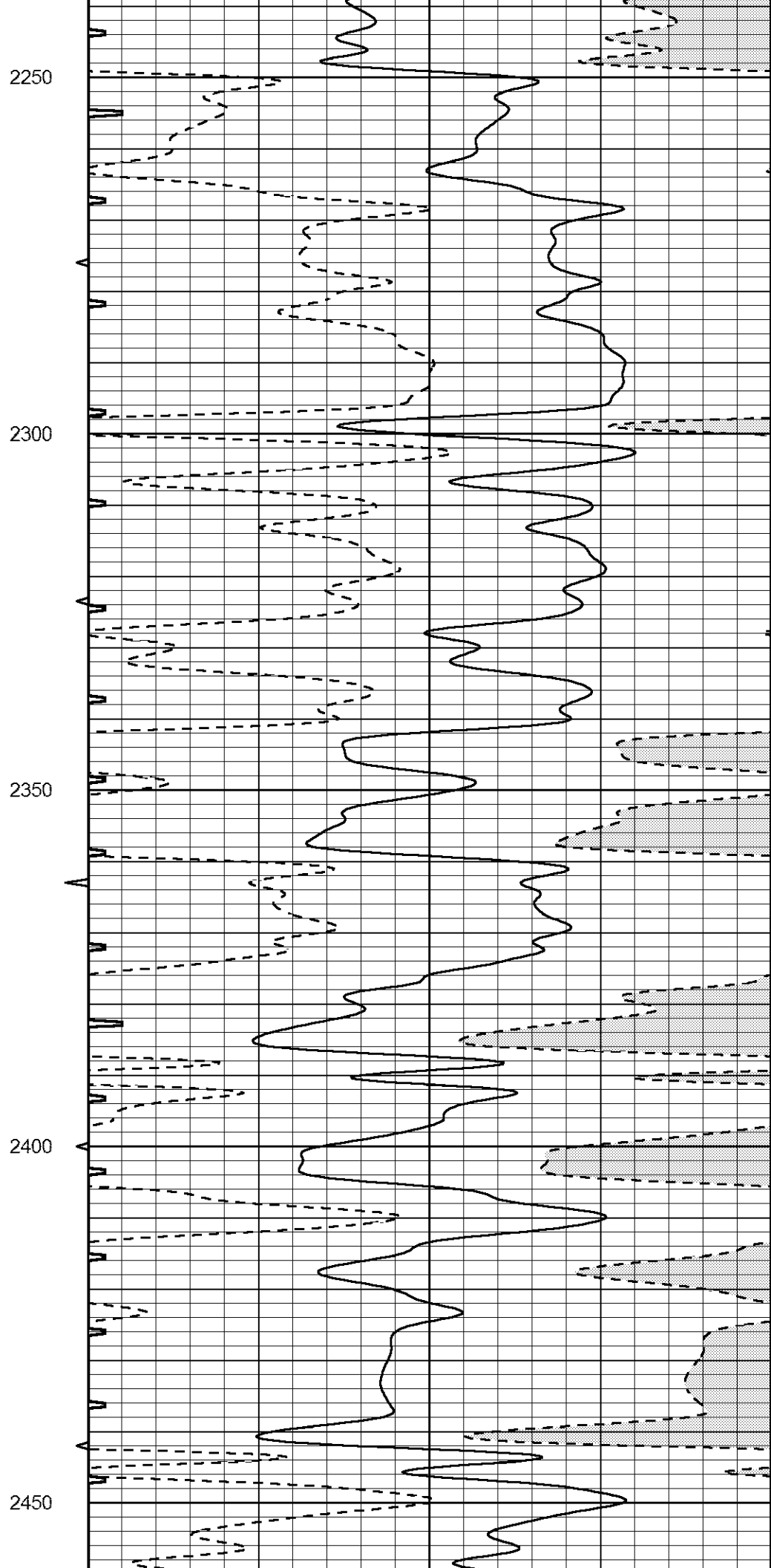
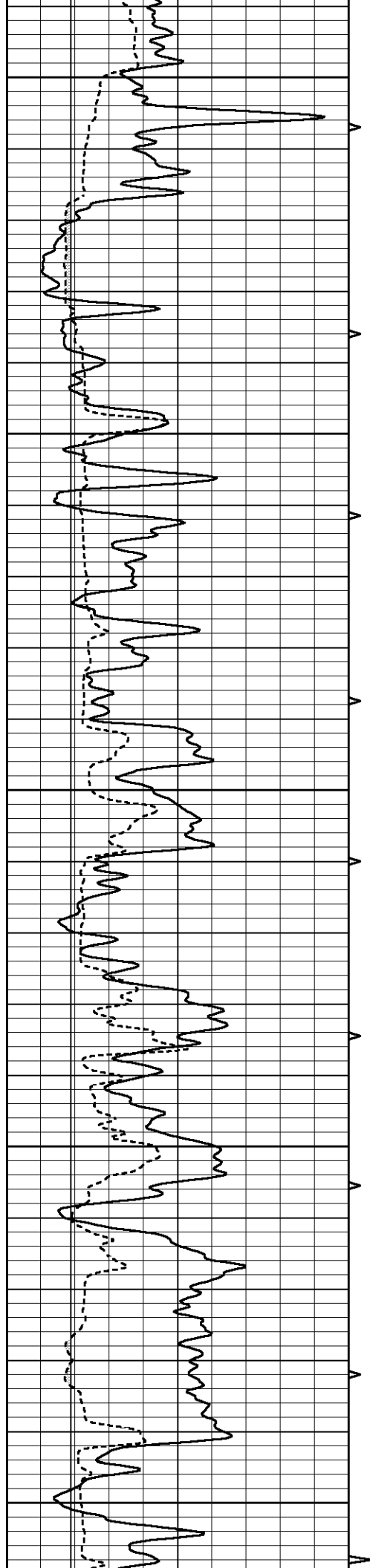
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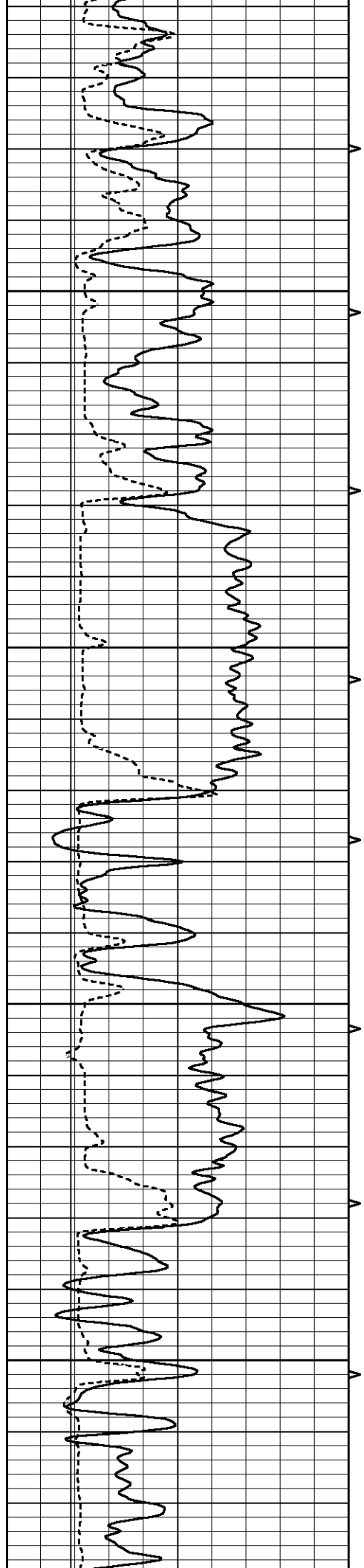
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2150

2200





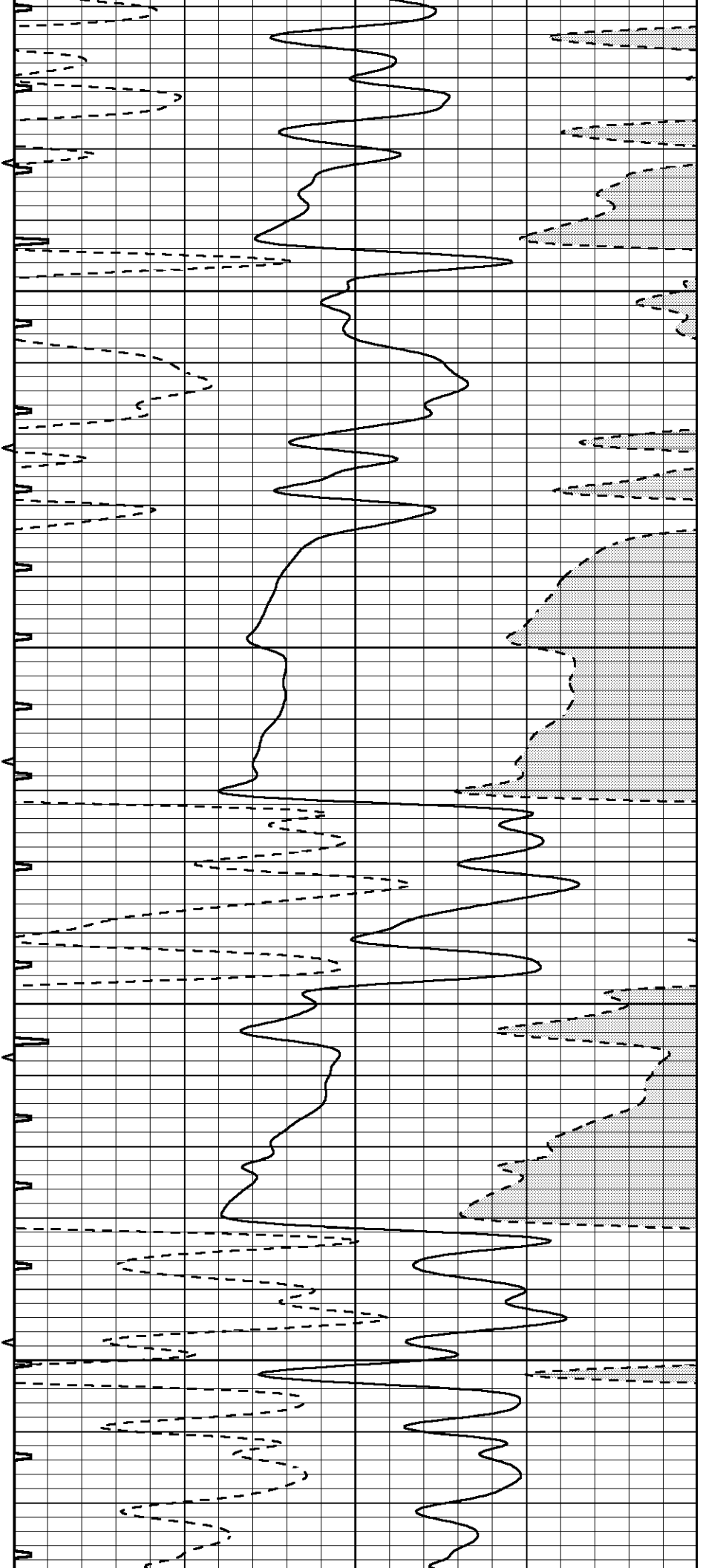


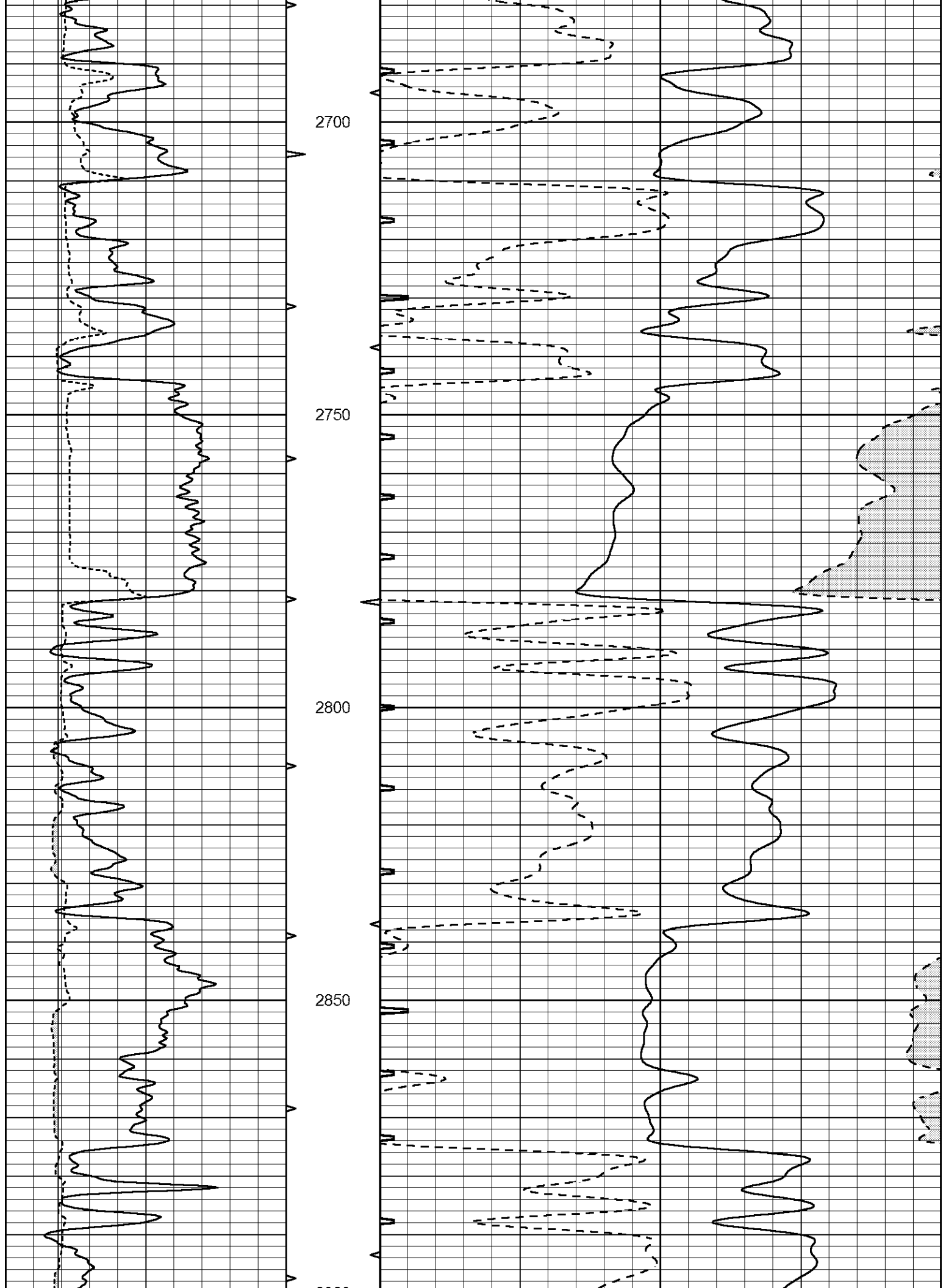
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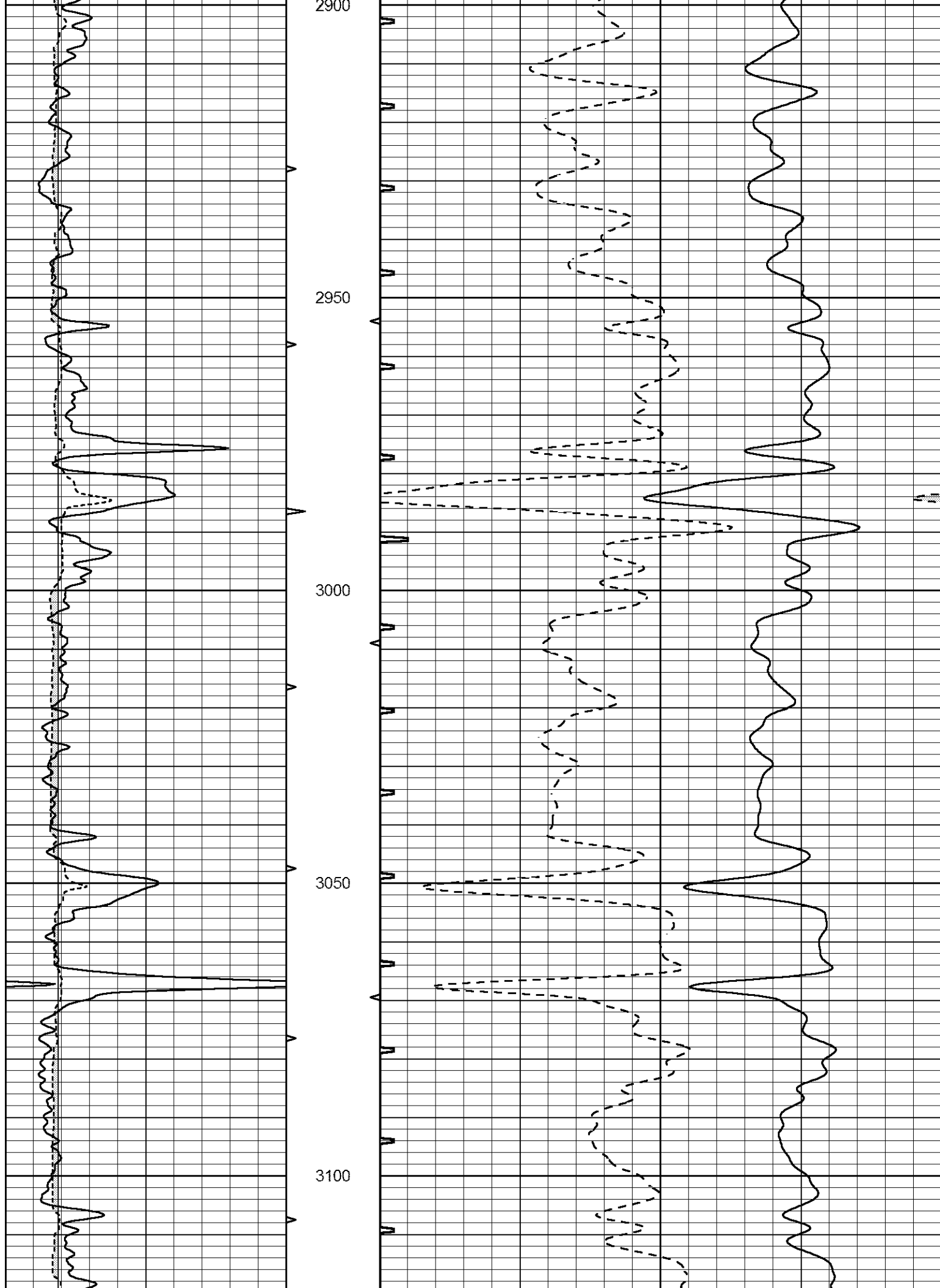
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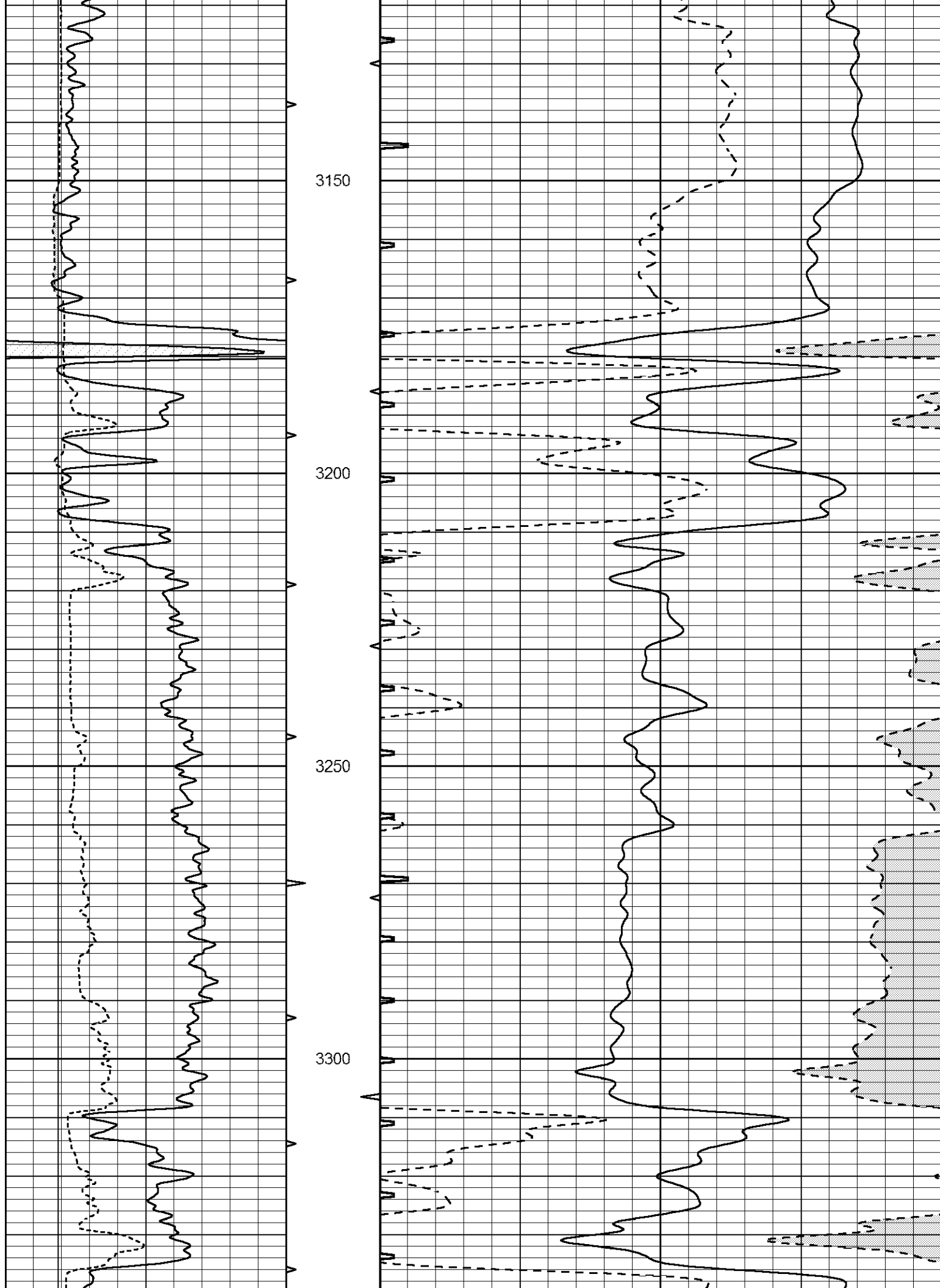
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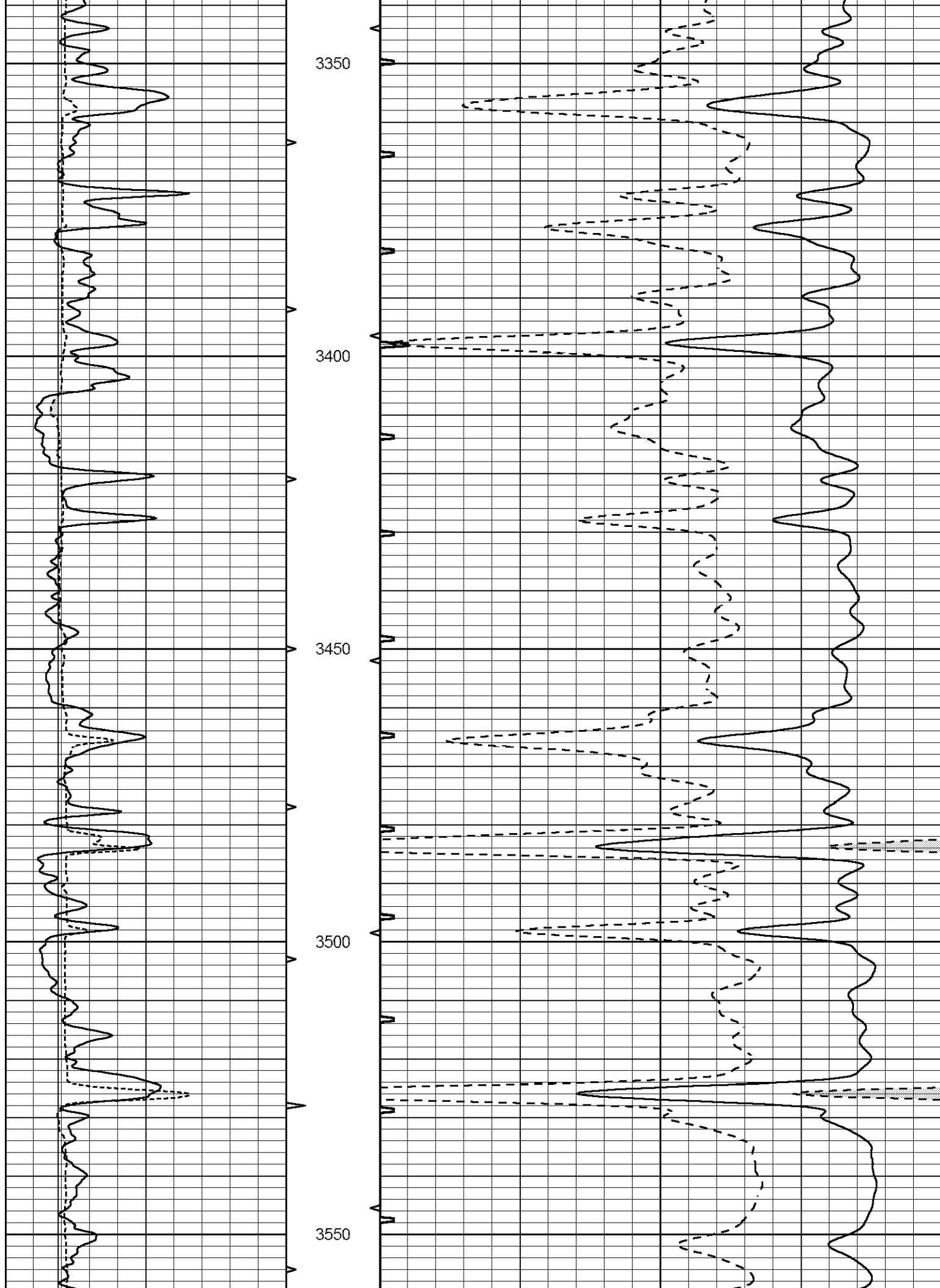
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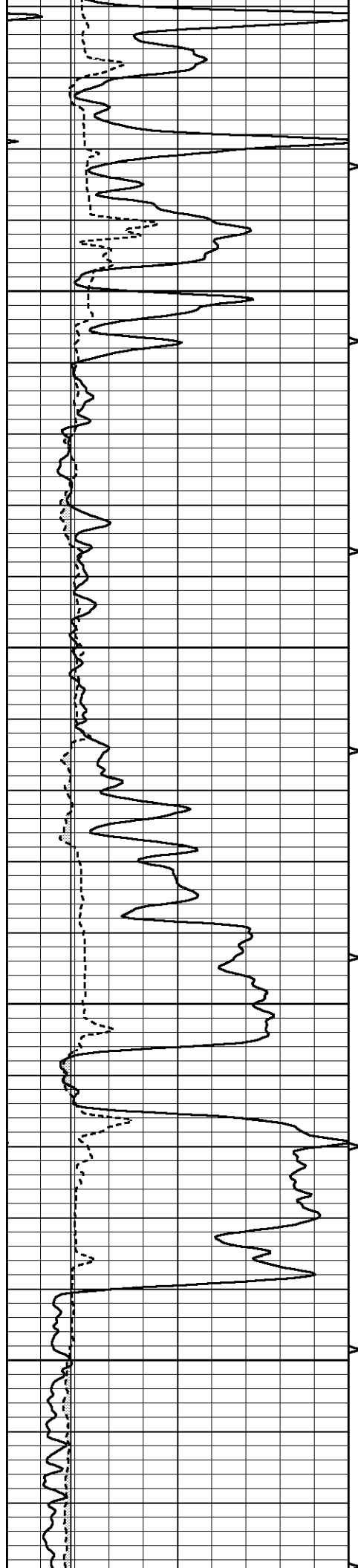










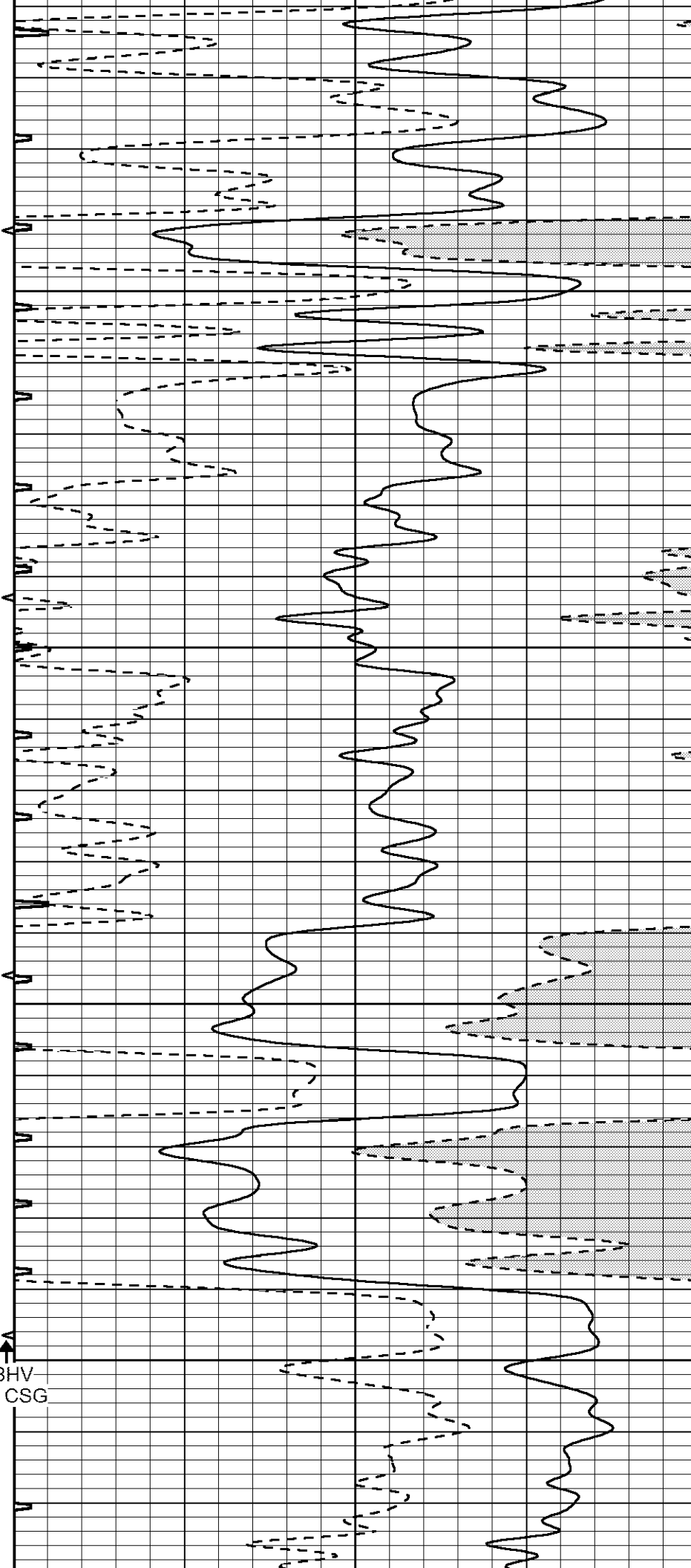


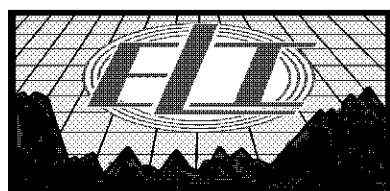
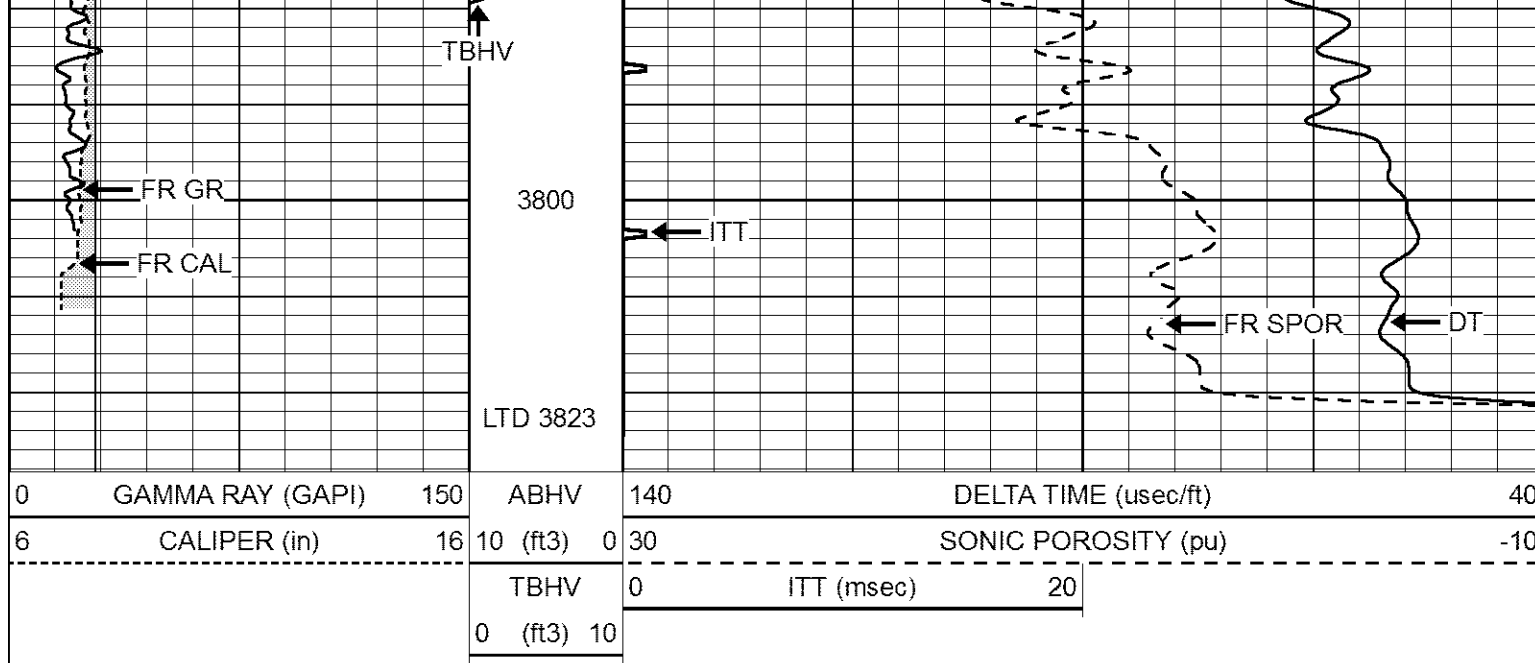
3600

3650

3700

3750
ABHV
5.5" CSG





REPEAT SECTION

Database File 1148pe8_autosave.db
 Dataset Pathname pass5.1
 Presentation Format _slt
 Dataset Creation Sat Jun 10 11:10:23 2017
 Charted by Depth in Feet scaled 1:240

