



**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company VINCENT OIL CORPORATION
Well HORNBACK #1-15
Field
County FORD
State KANSAS

Company VINCENT OIL CORPORATION
Well HORNBACK #1-15
Field
County FORD State KANSAS

Location: API # : 15-057-20930-0000
900' FNL & 1735' FWL
SEC 15 TWP 29S RGE 24W
Permanent Datum GROUND LEVEL Elevation 2581
Log Measured From KELLY BUSHING 10' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL/MEL
Elevation
K.B. 2591
D.F. 2589
G.L. 2581

Date	4/15/14
Run Number	TWO
Depth Driller	5360
Depth Logger	5359
Bottom Logged Interval	5349
Top Log Interval	600
Casing Driller	8 5/8" @ 841
Casing Logger	641
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.1 / 55
pH / Fluid Loss	10.0 / 9.2
Source of Sample	FLOWLINE
Rm @ Meas. Temp	0.85 @ 79F
Rmt @ Meas. Temp	0.63 @ 79F
Rmc @ Meas. Temp	1.02 @ 79F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	0.52 @ 128F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	128F
Equipment Number	4010
Location	HAYS, KANSAS
Recorded By	JEFF GRONWEG
Witnessed By	KENLEBLANC

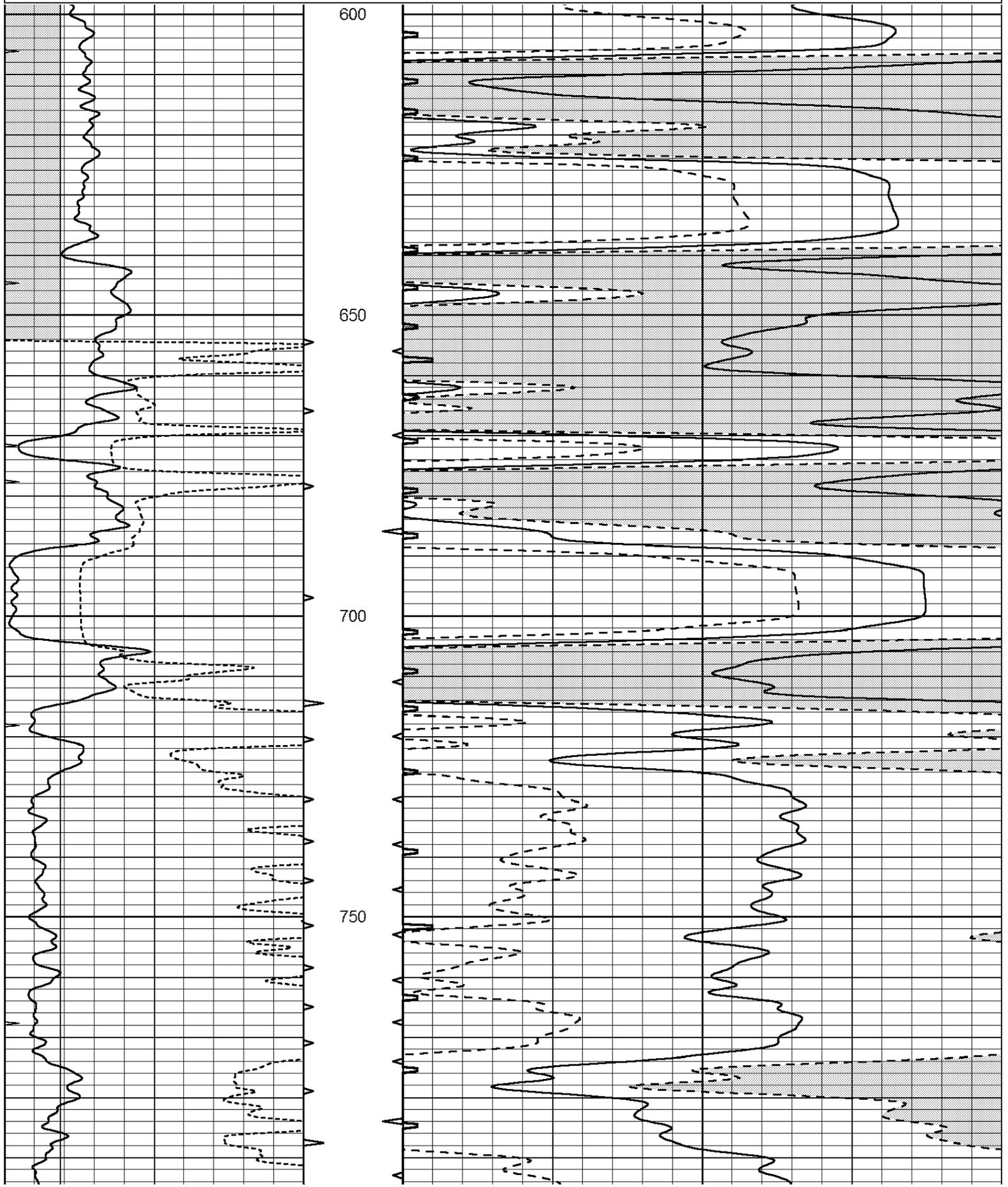
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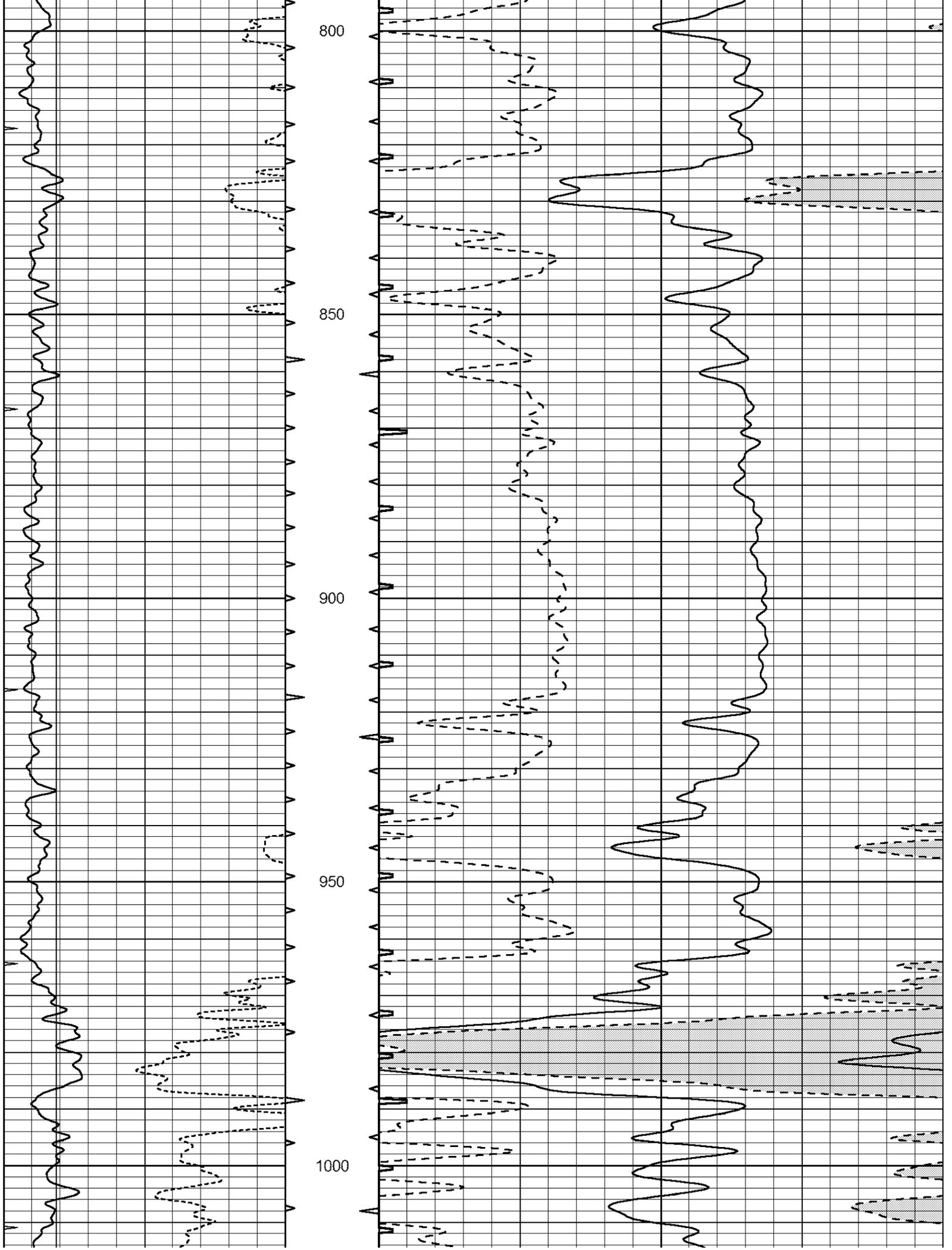
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

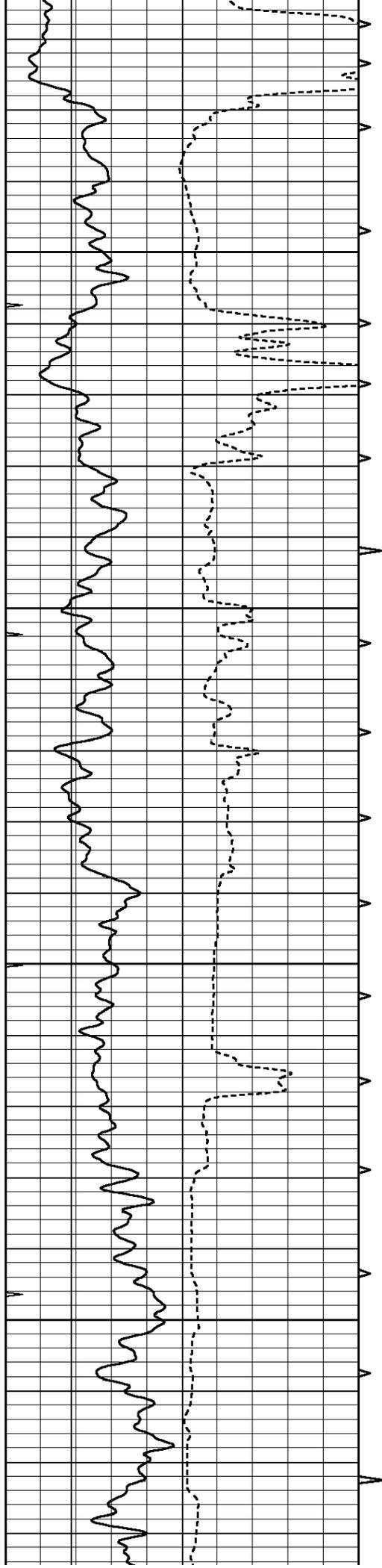
Comments

THANK YOU FOR USING NABORS, HAYS, KS. (785) 628-6395
DIRECTIONS:
DODGE CITY, KS - SOUTH TO SADDLE RD - 8 MILES SOUTH TO WINDY RD
4 1/2 MILES EAST - SOUTH INTO

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			





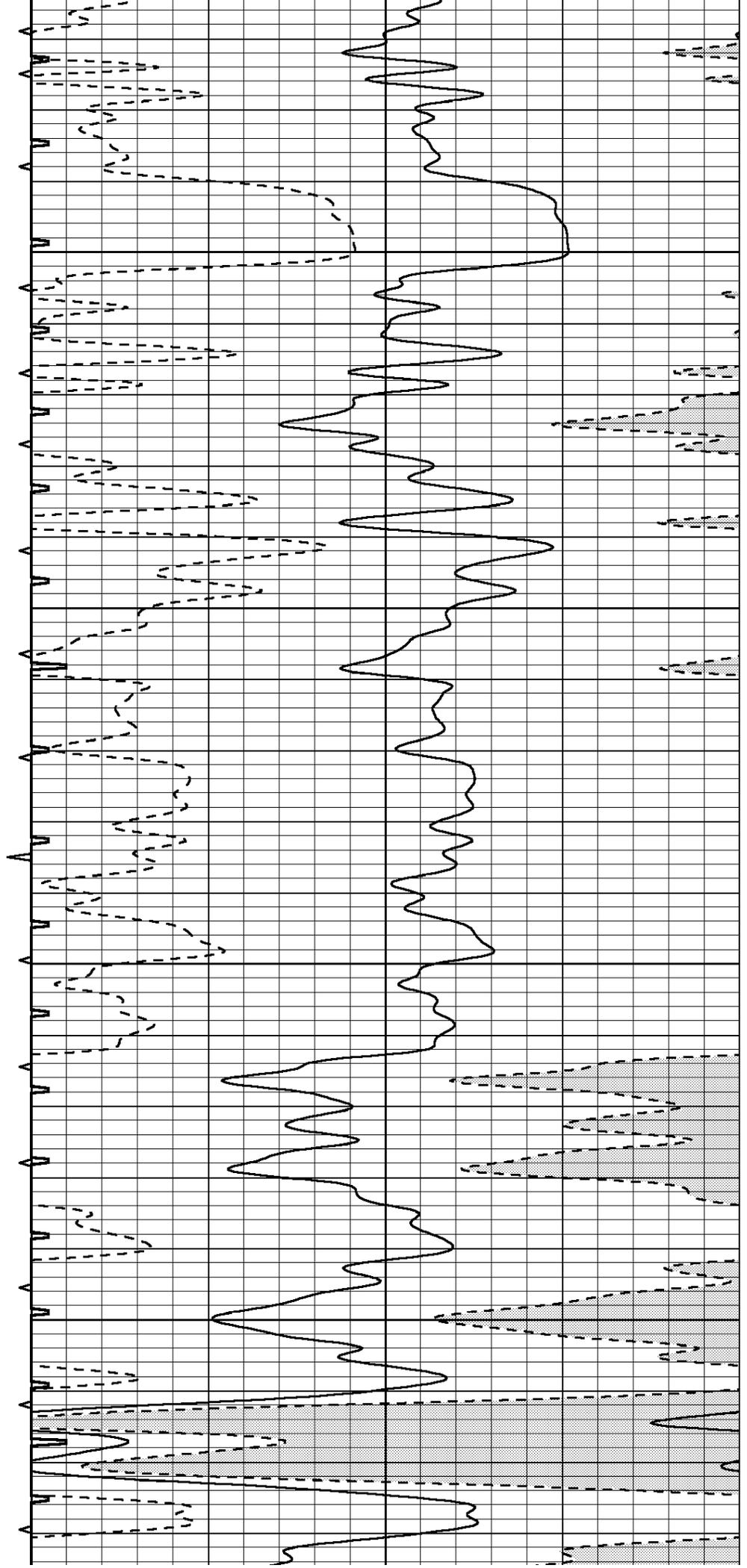


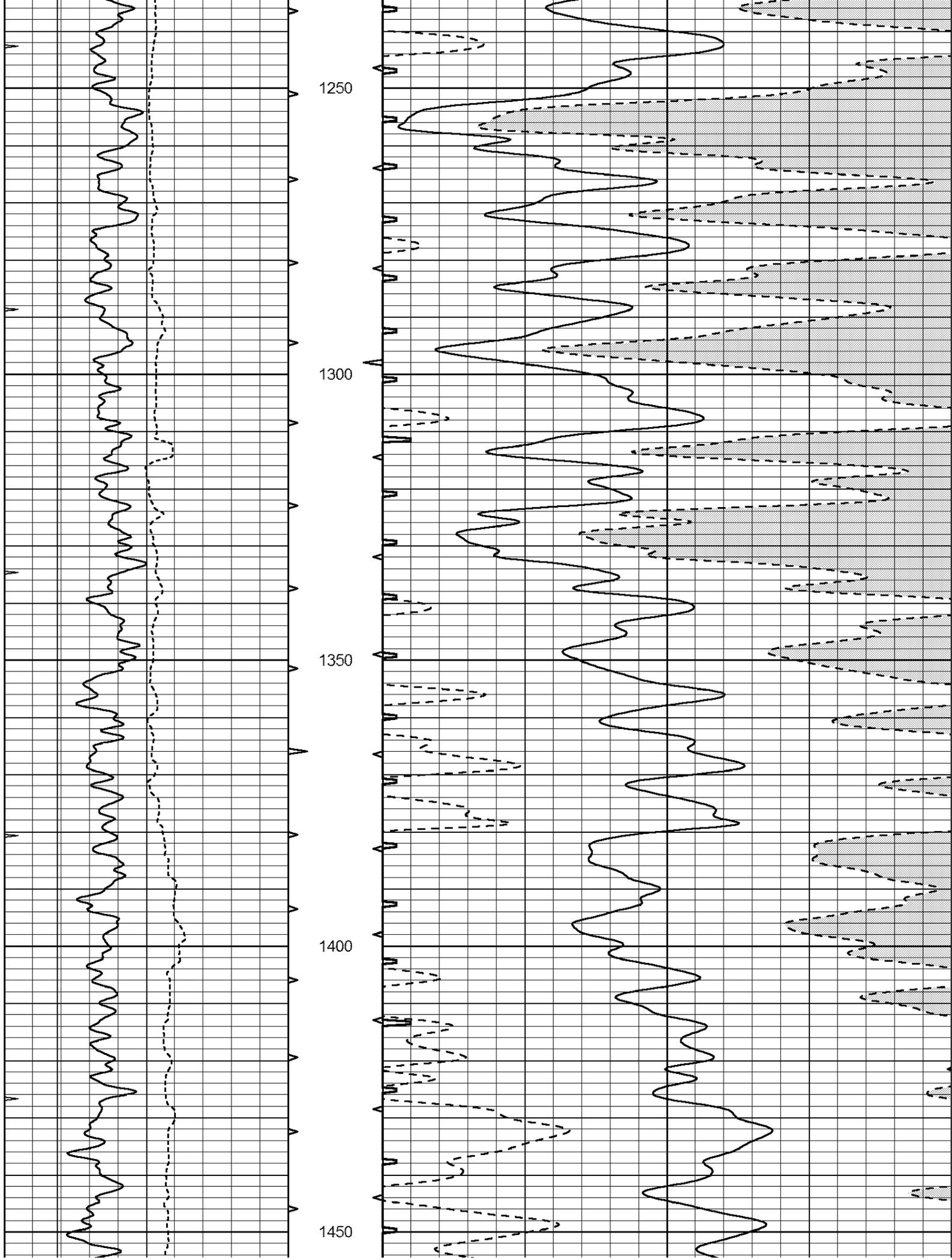
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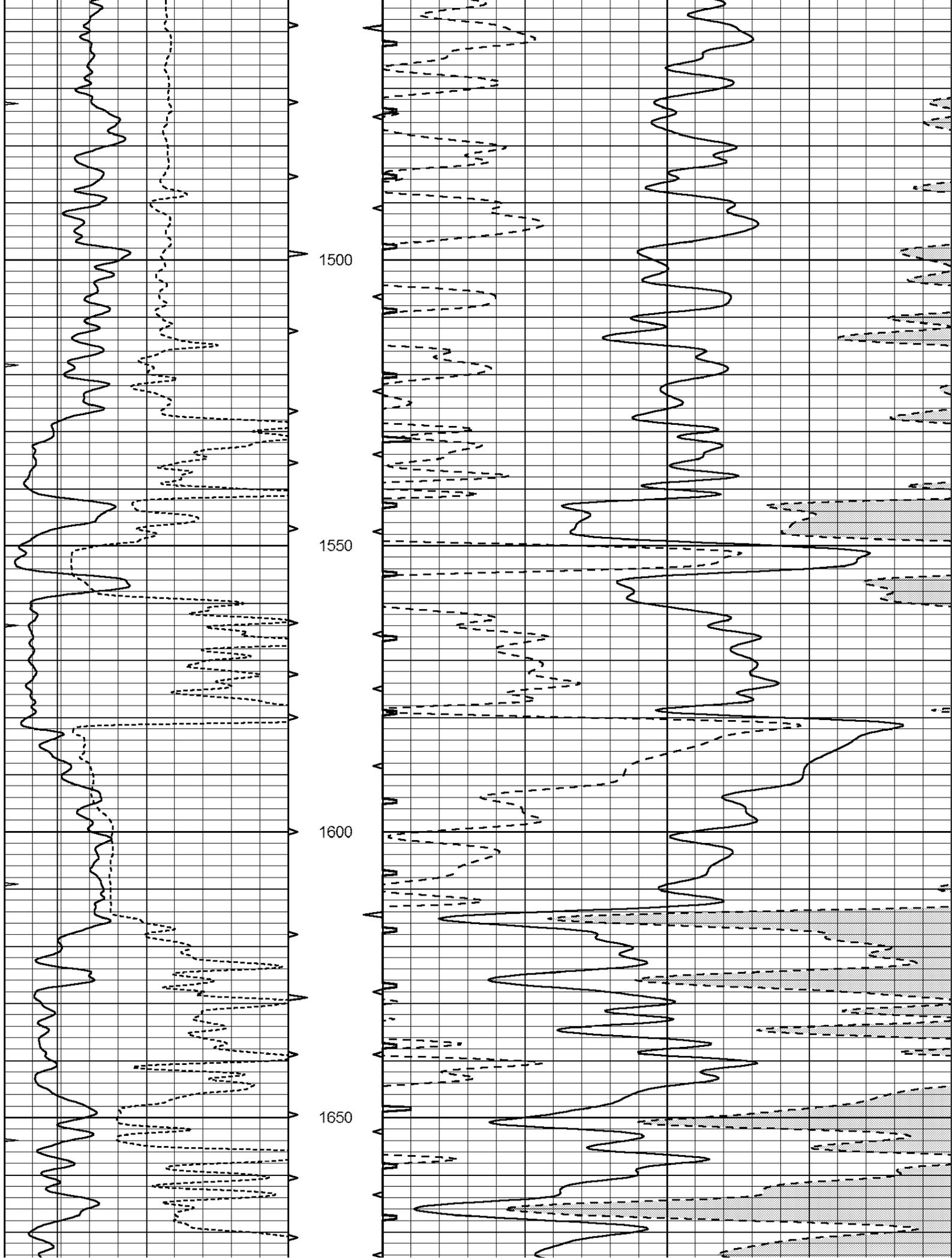
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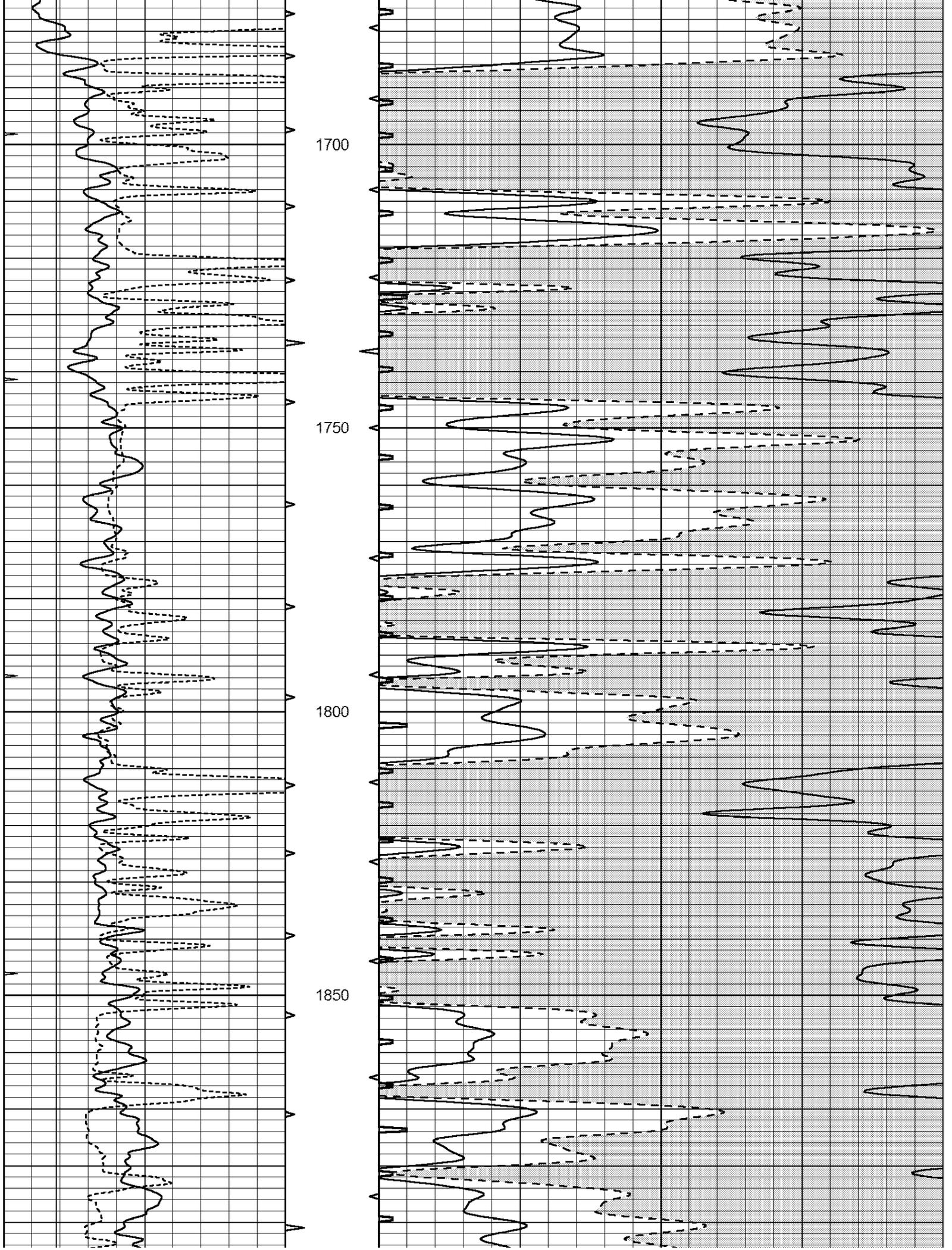
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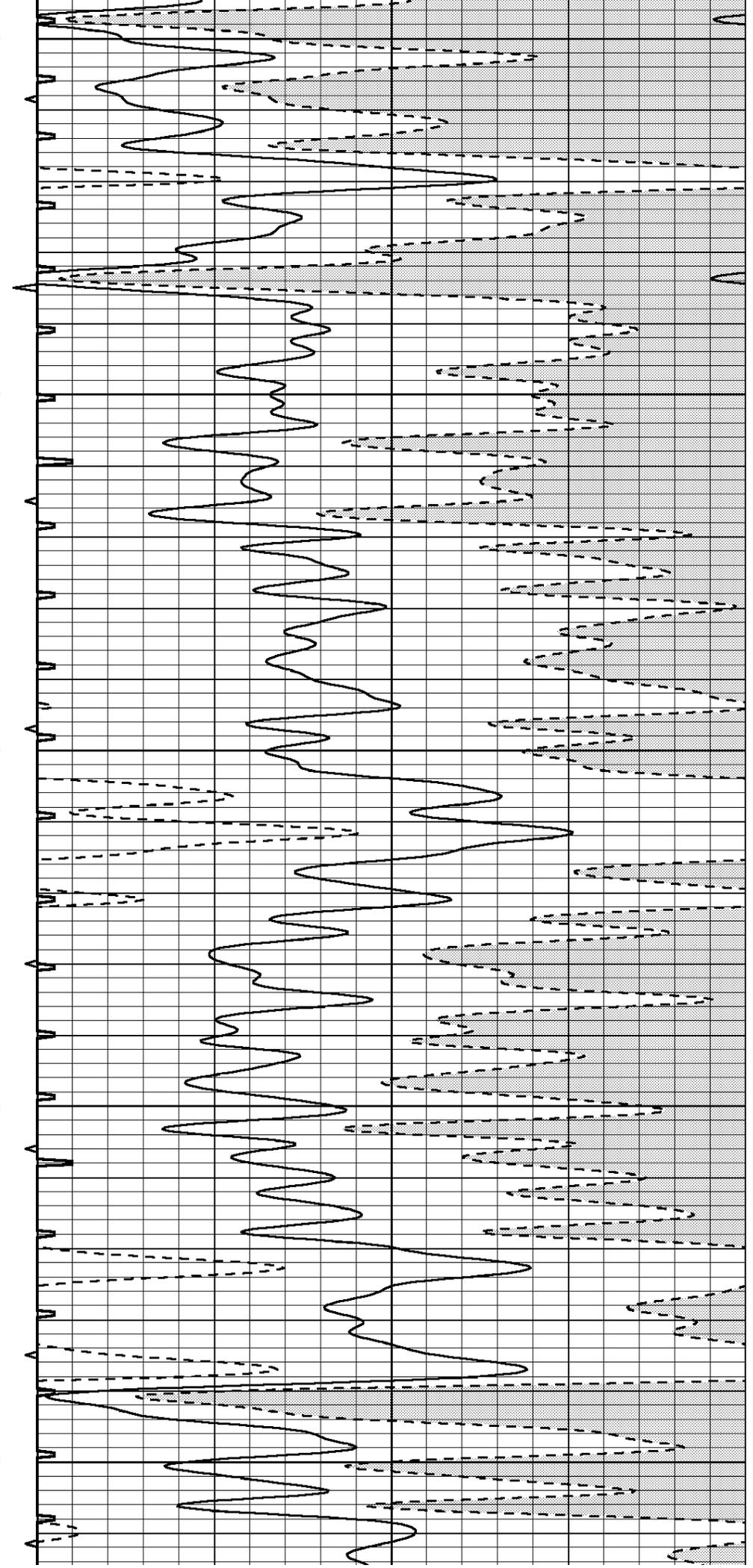
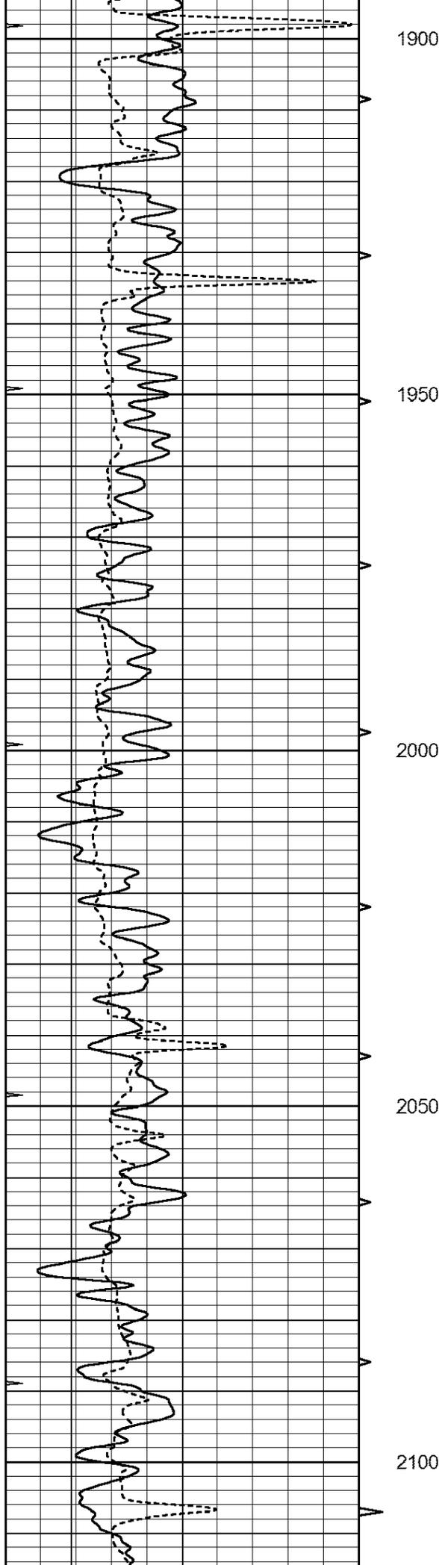
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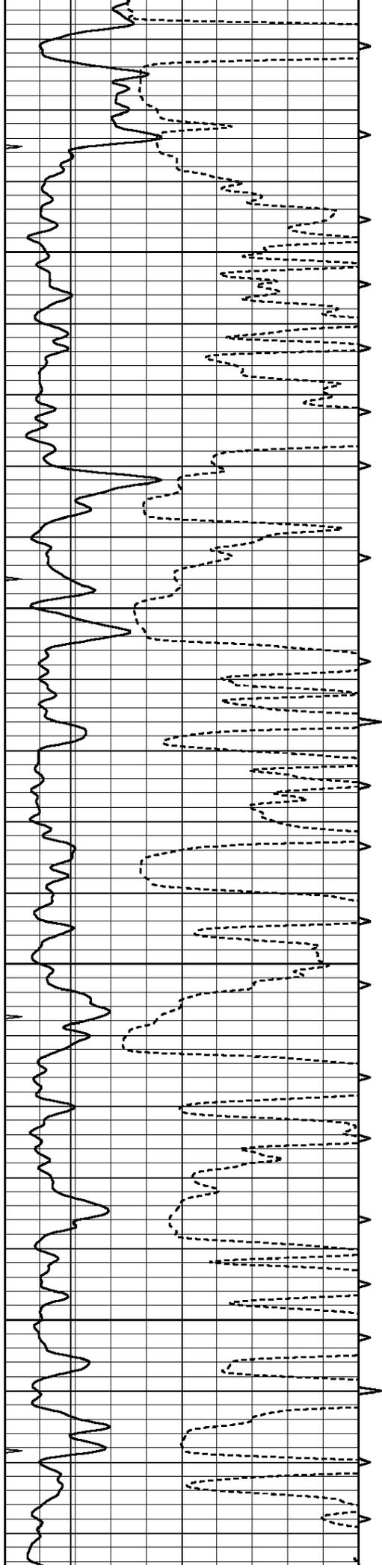










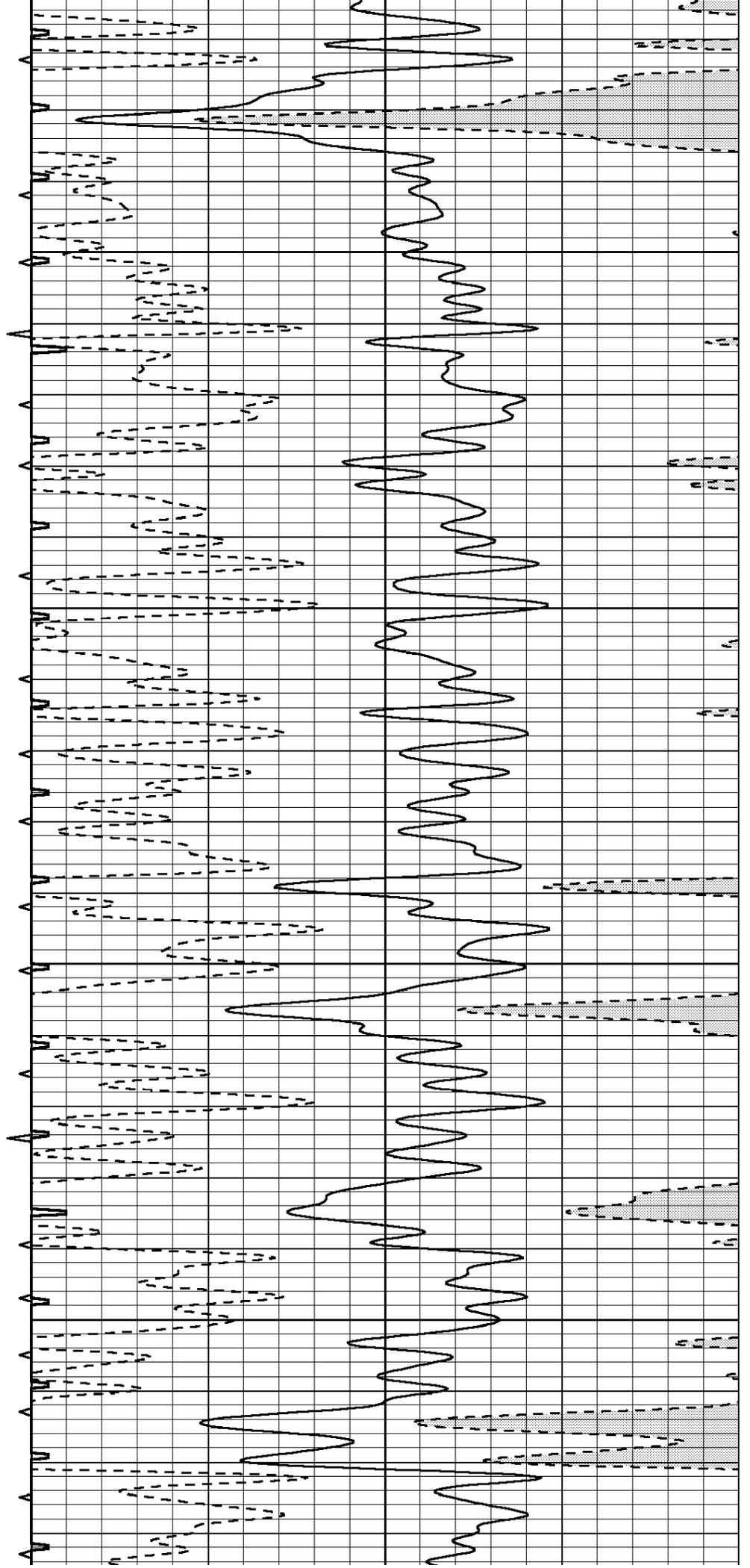


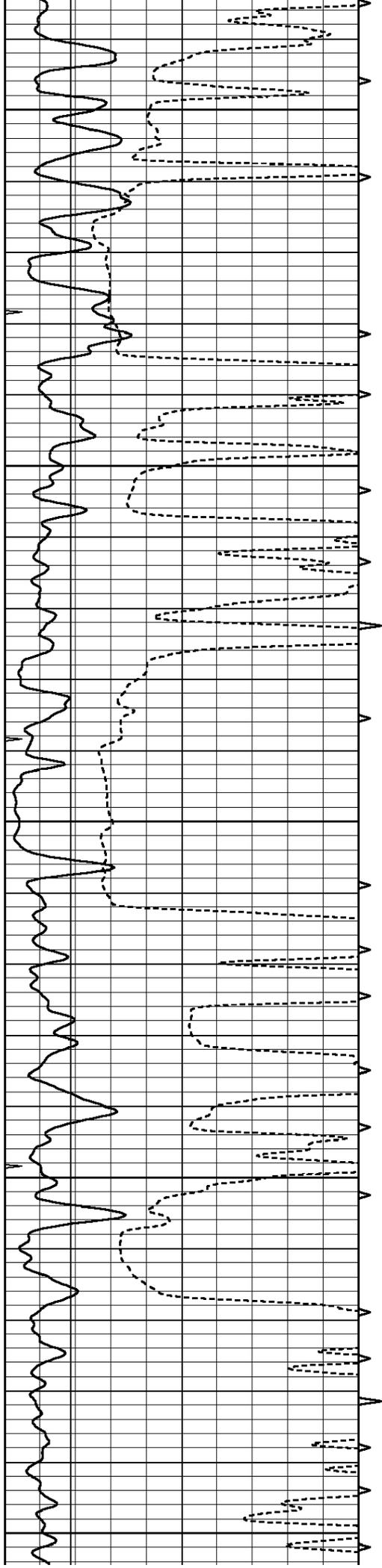
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2200

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2300





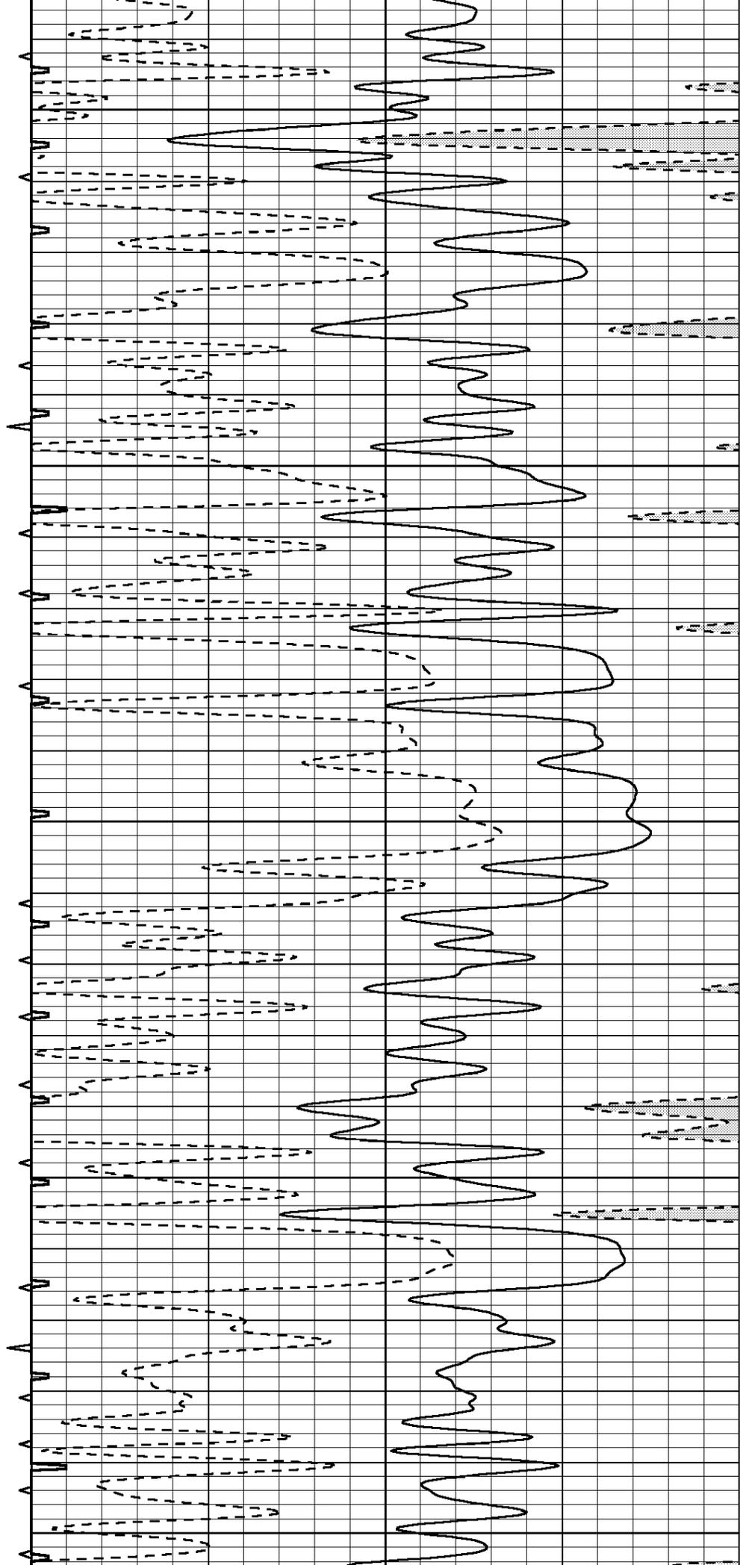
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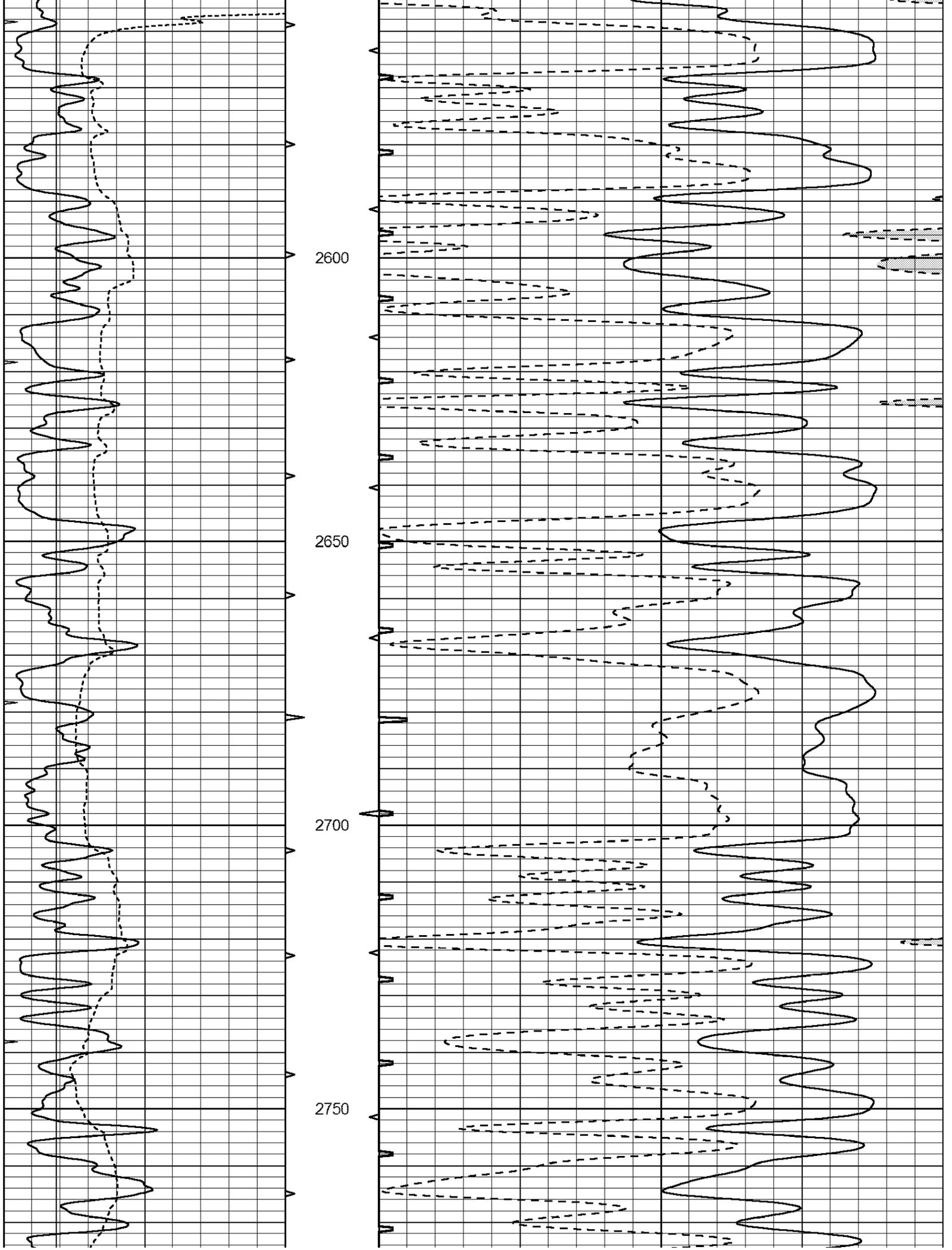
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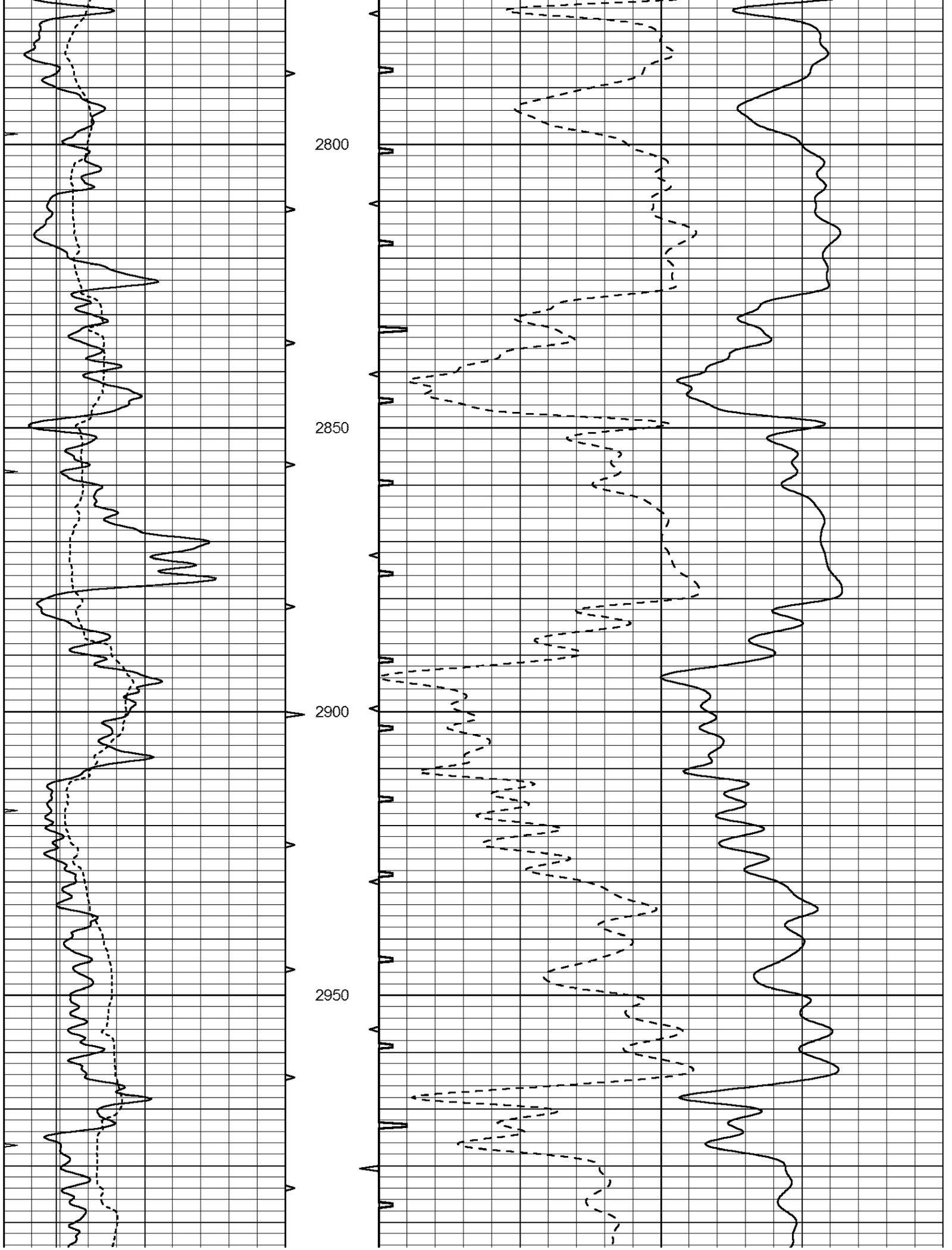
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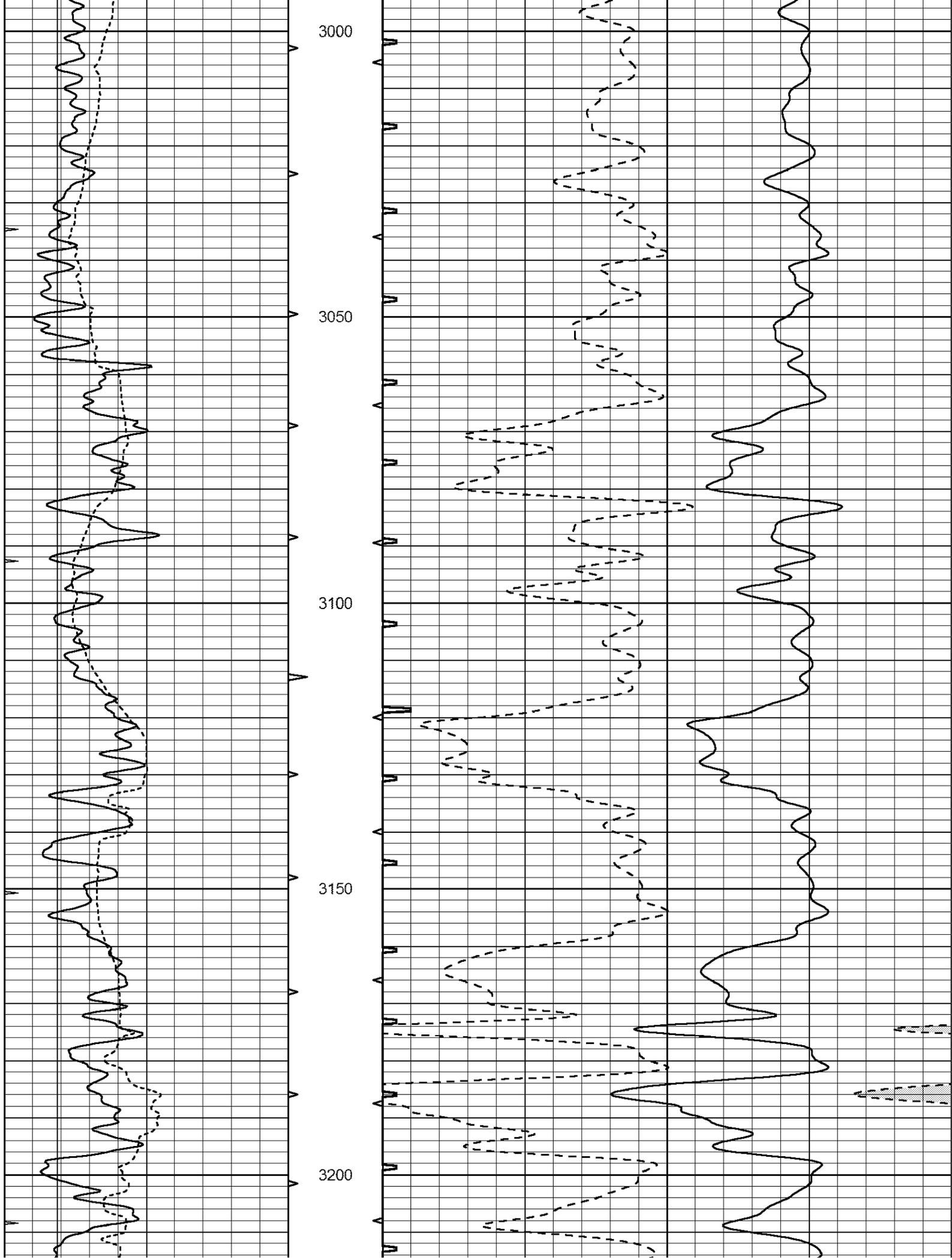
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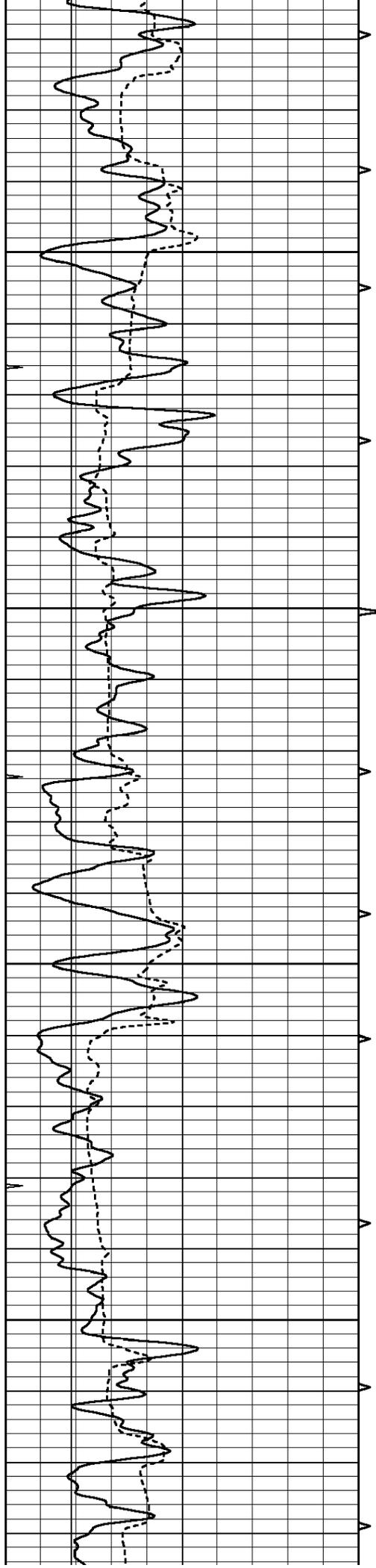
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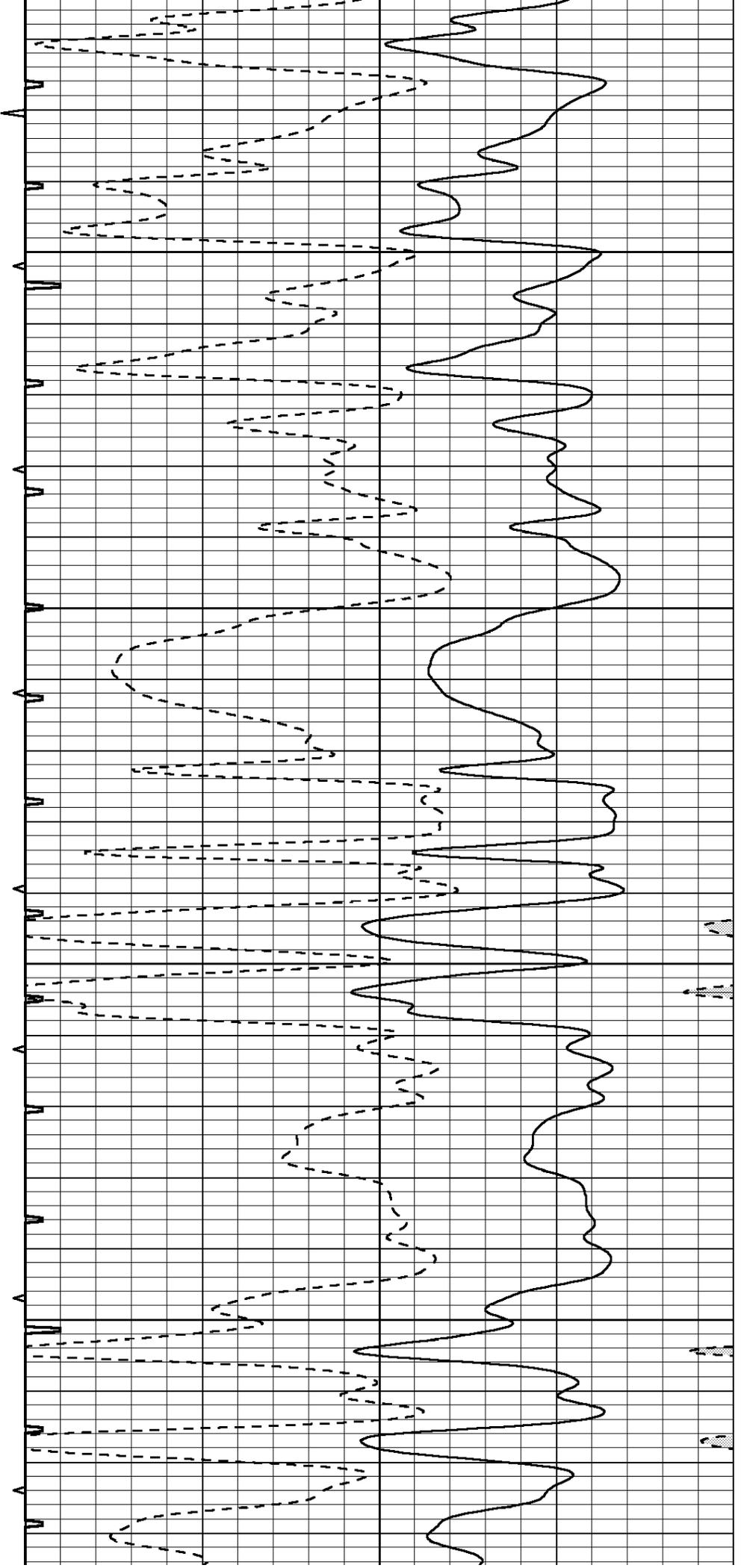


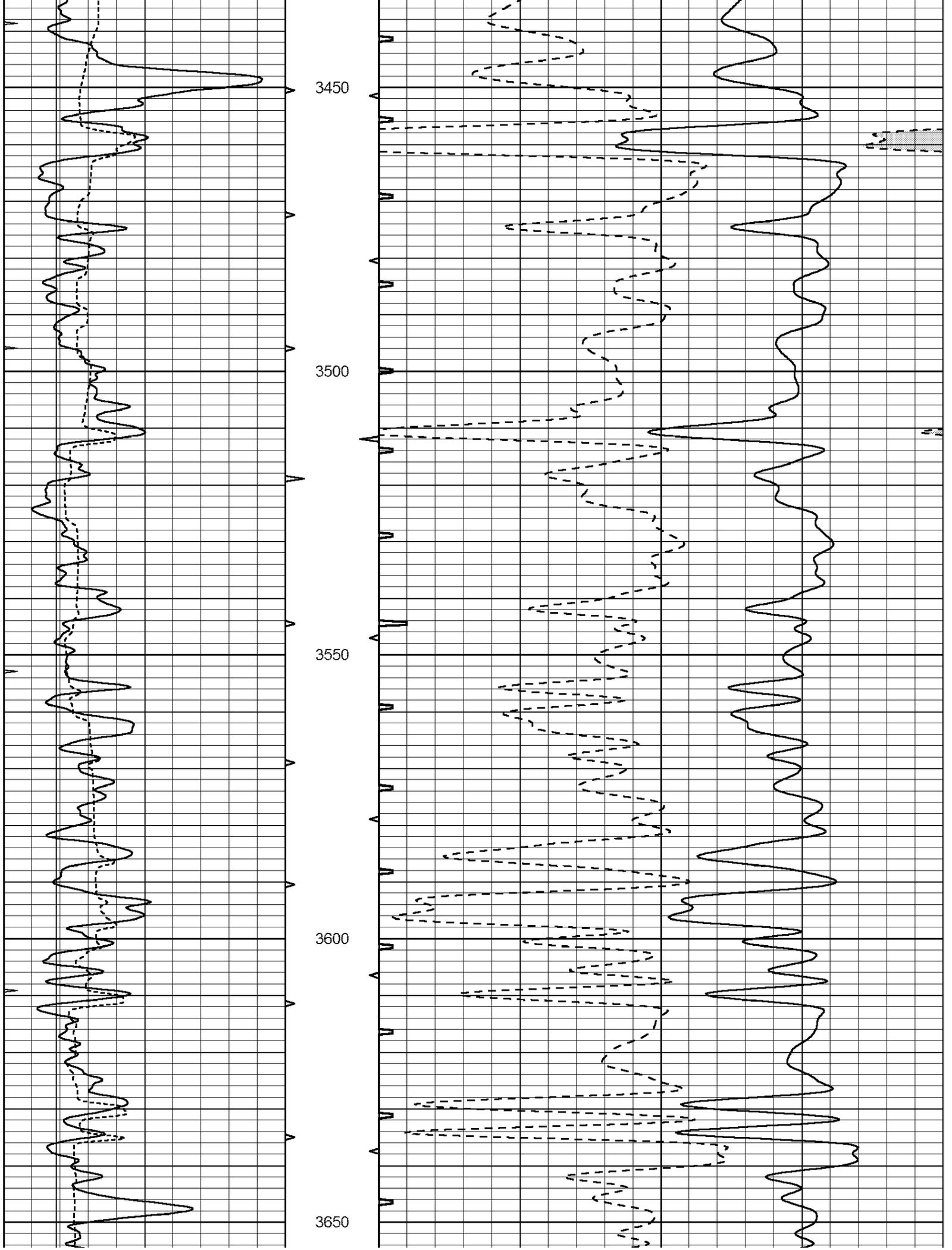
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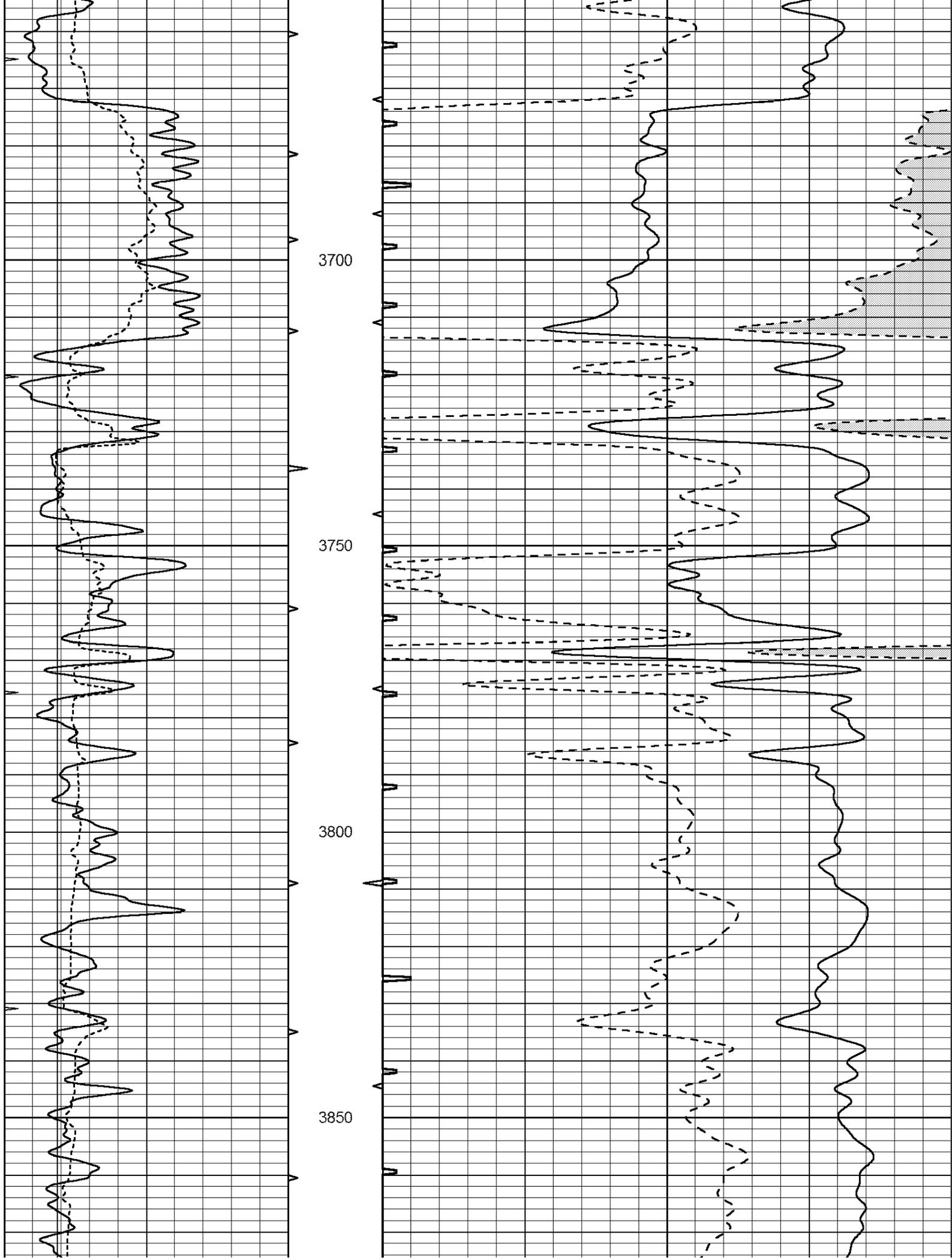
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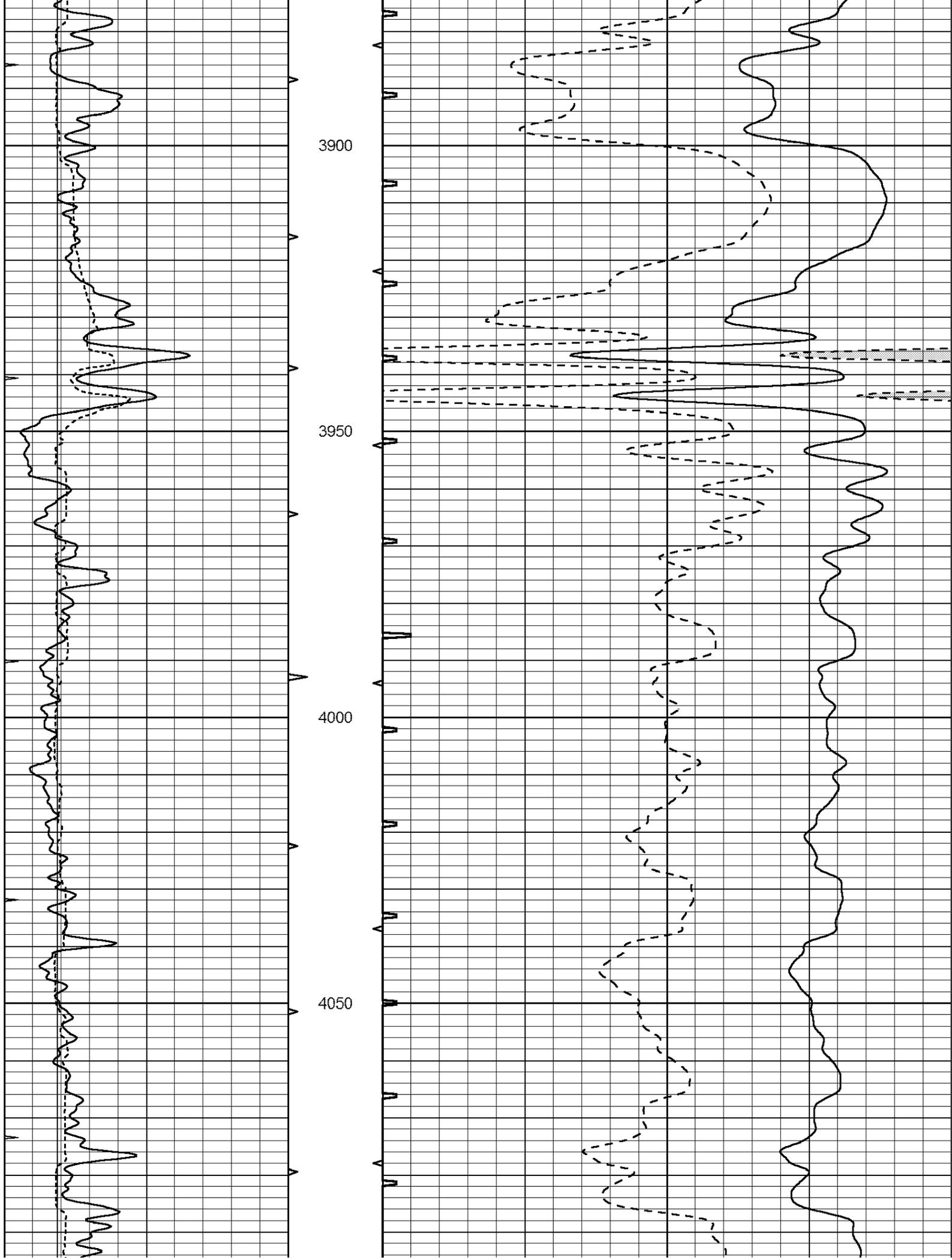
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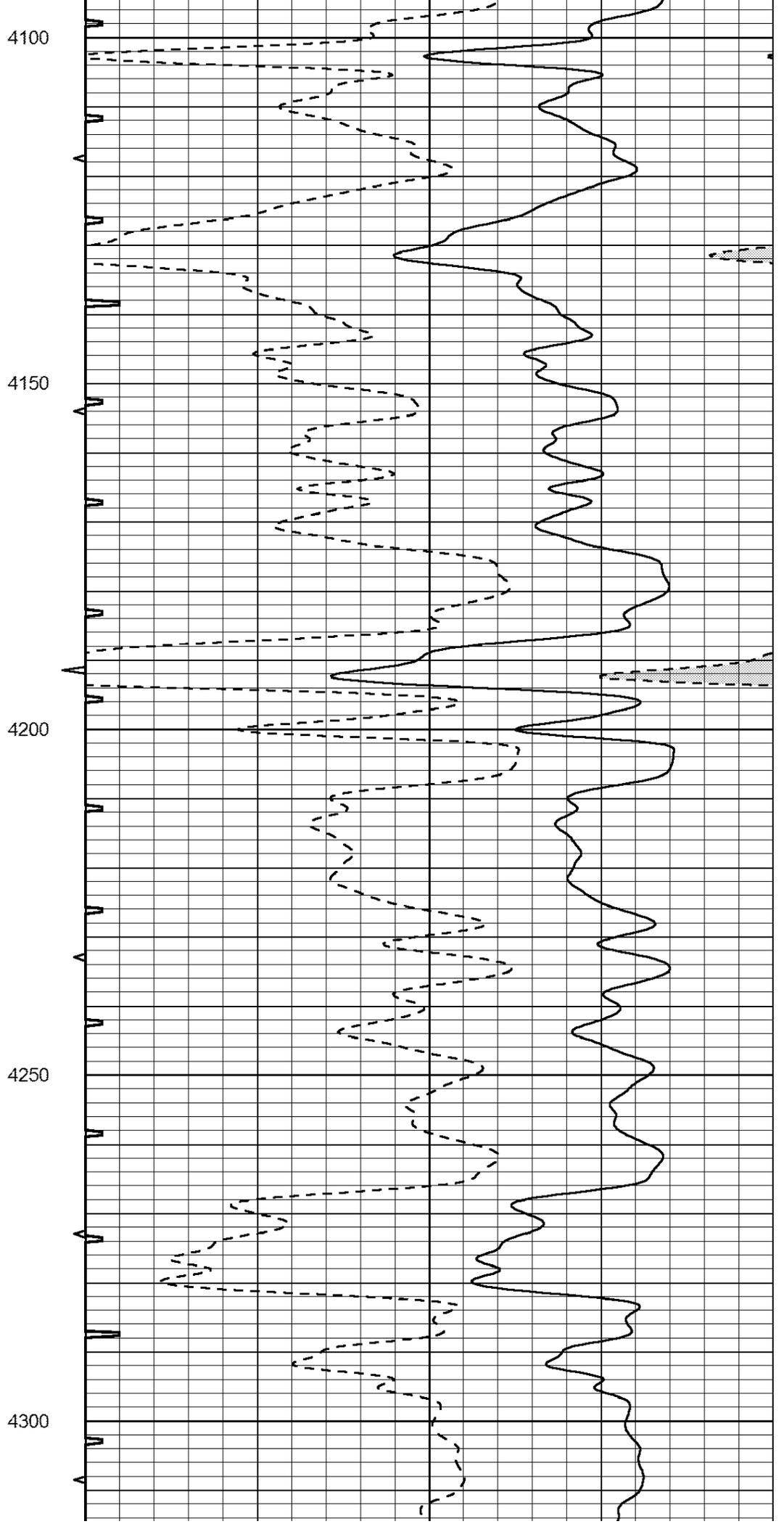
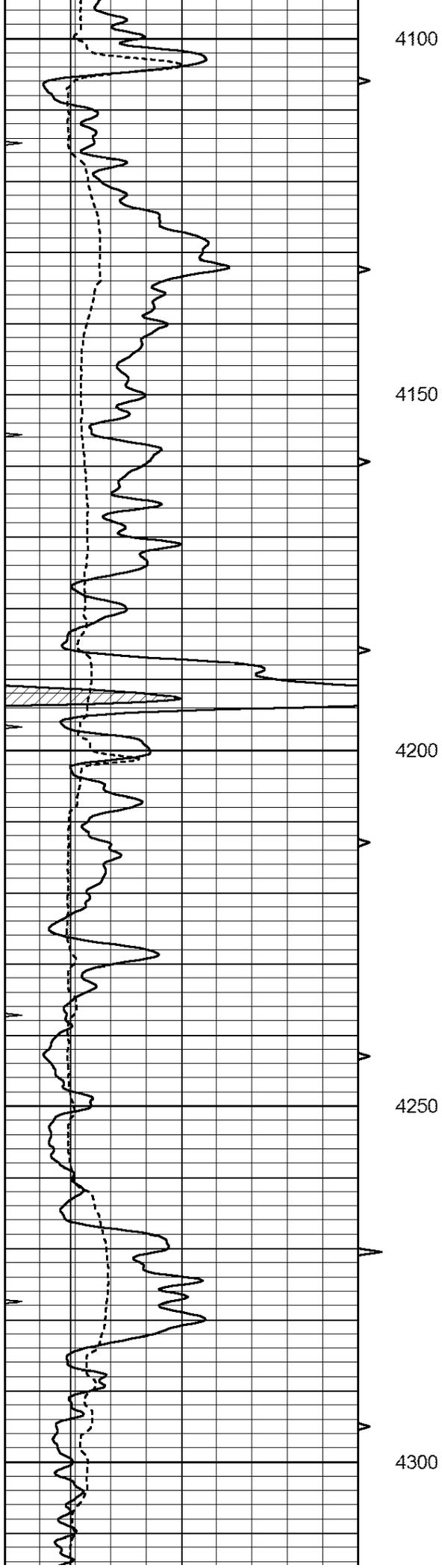
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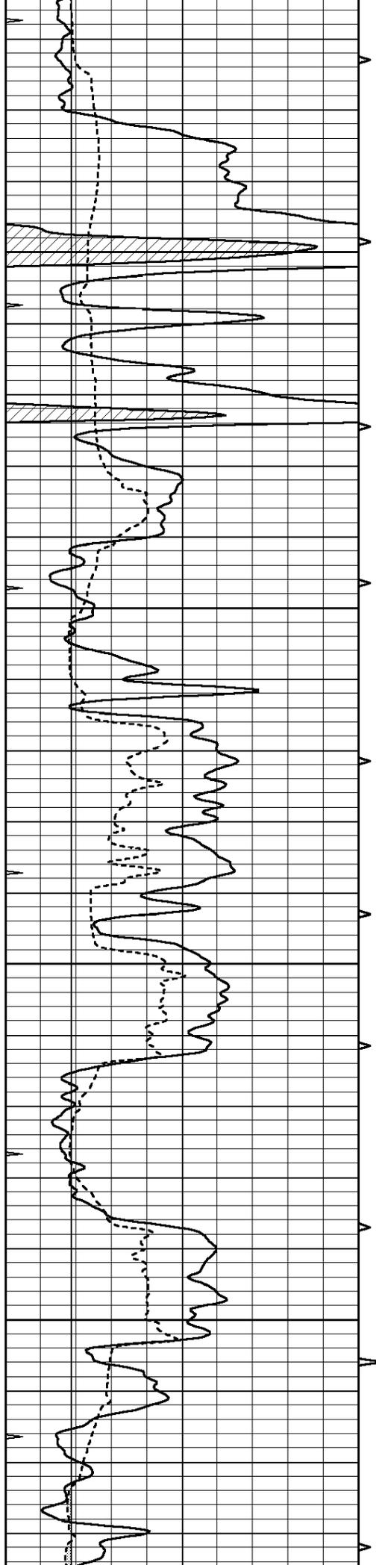










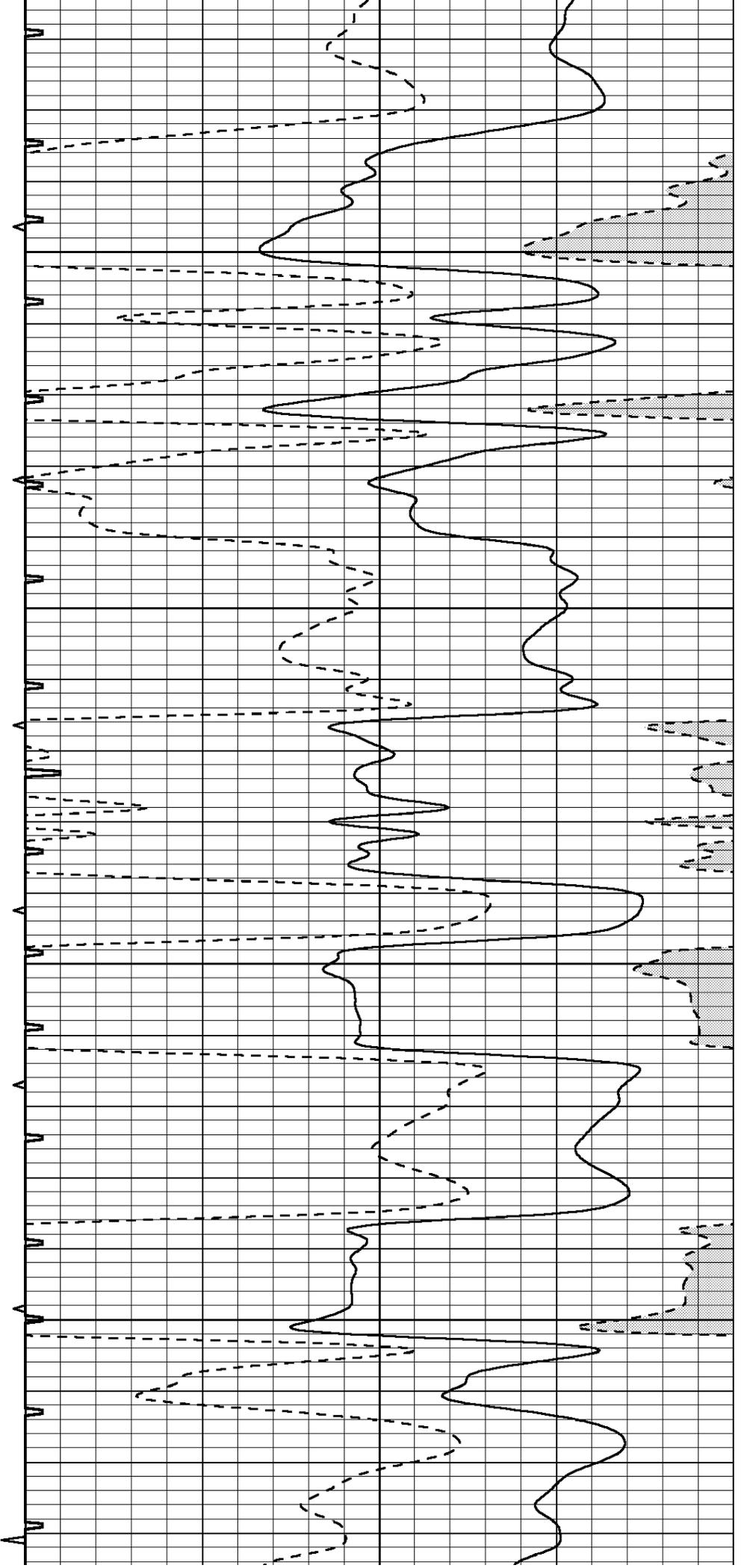


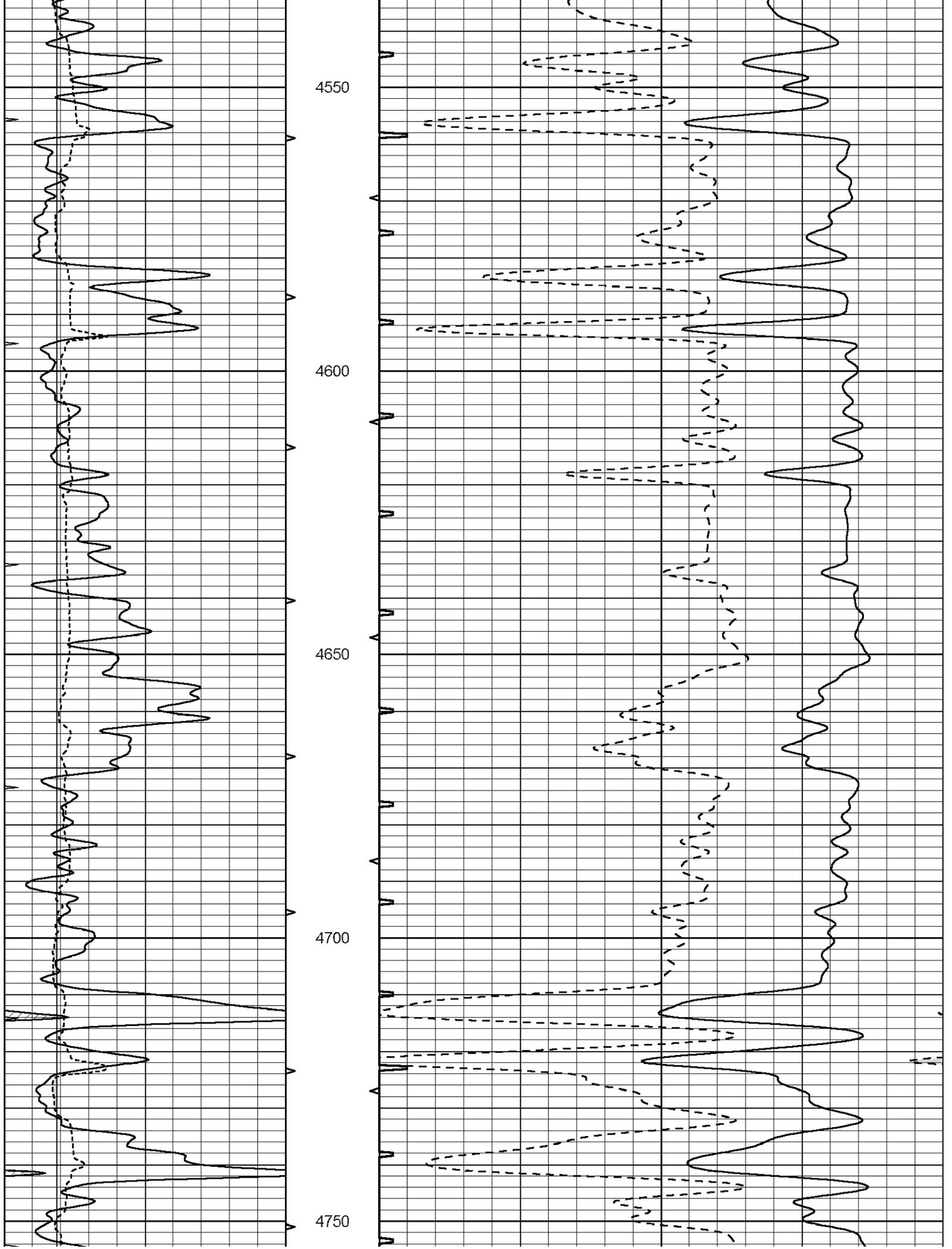
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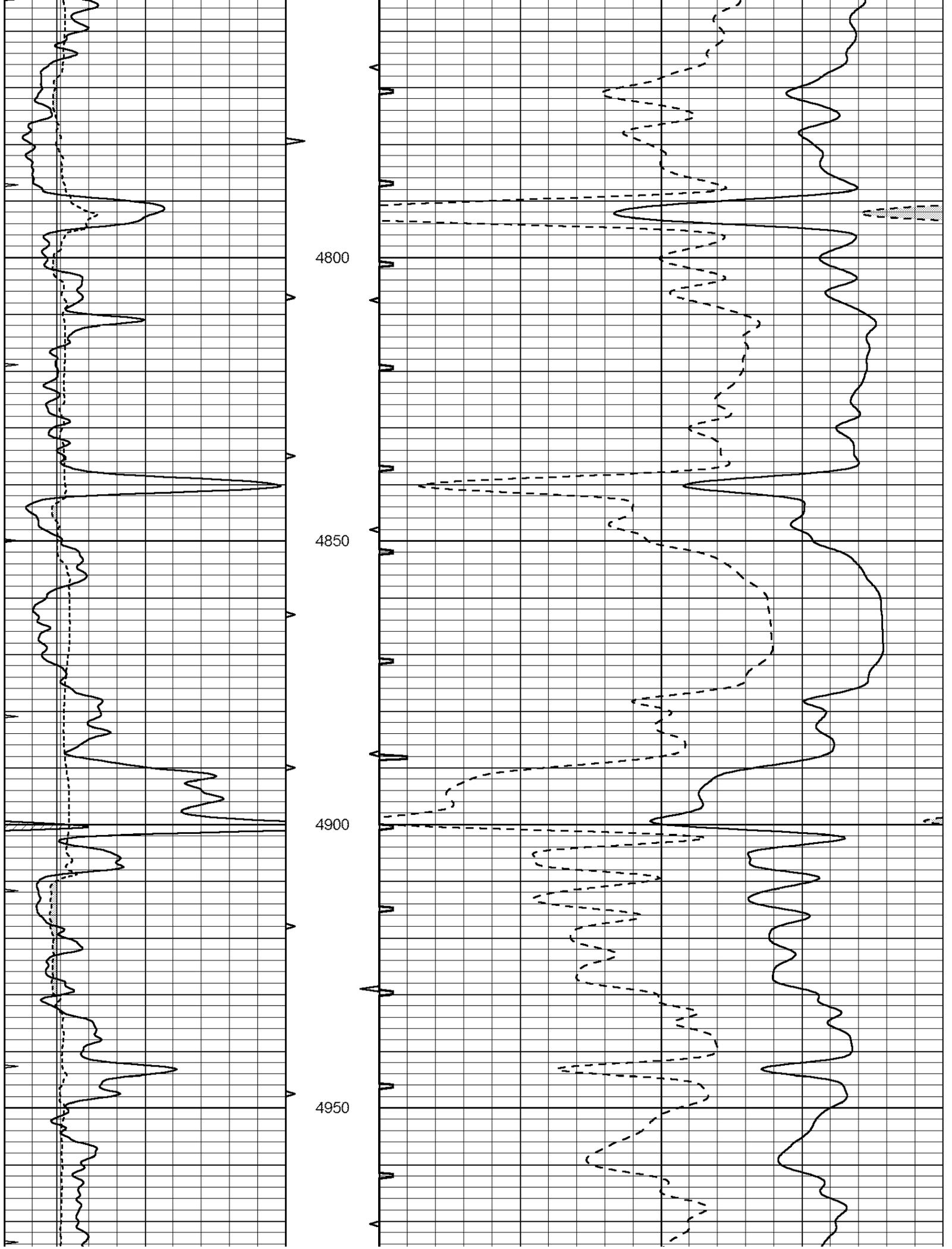
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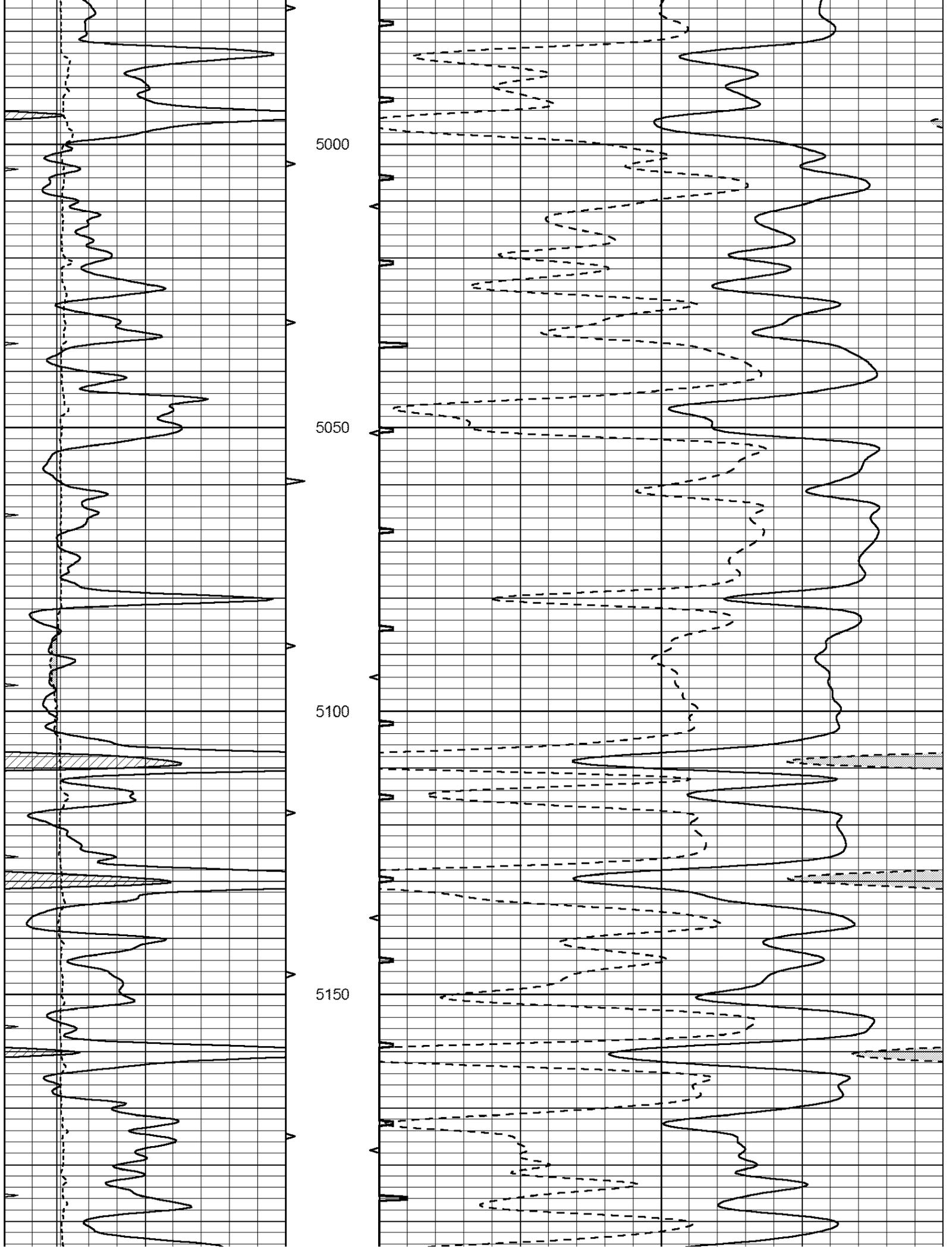
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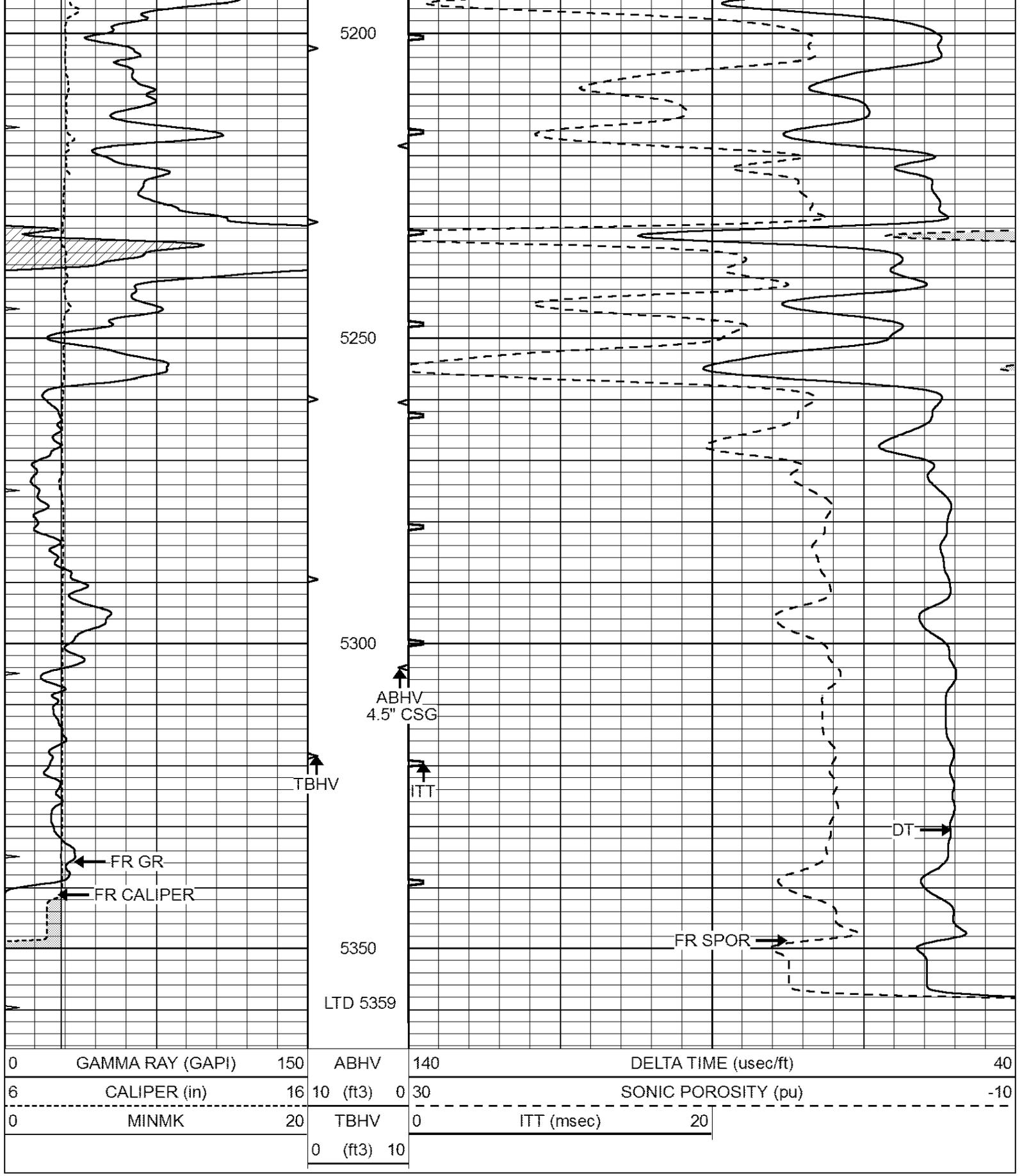
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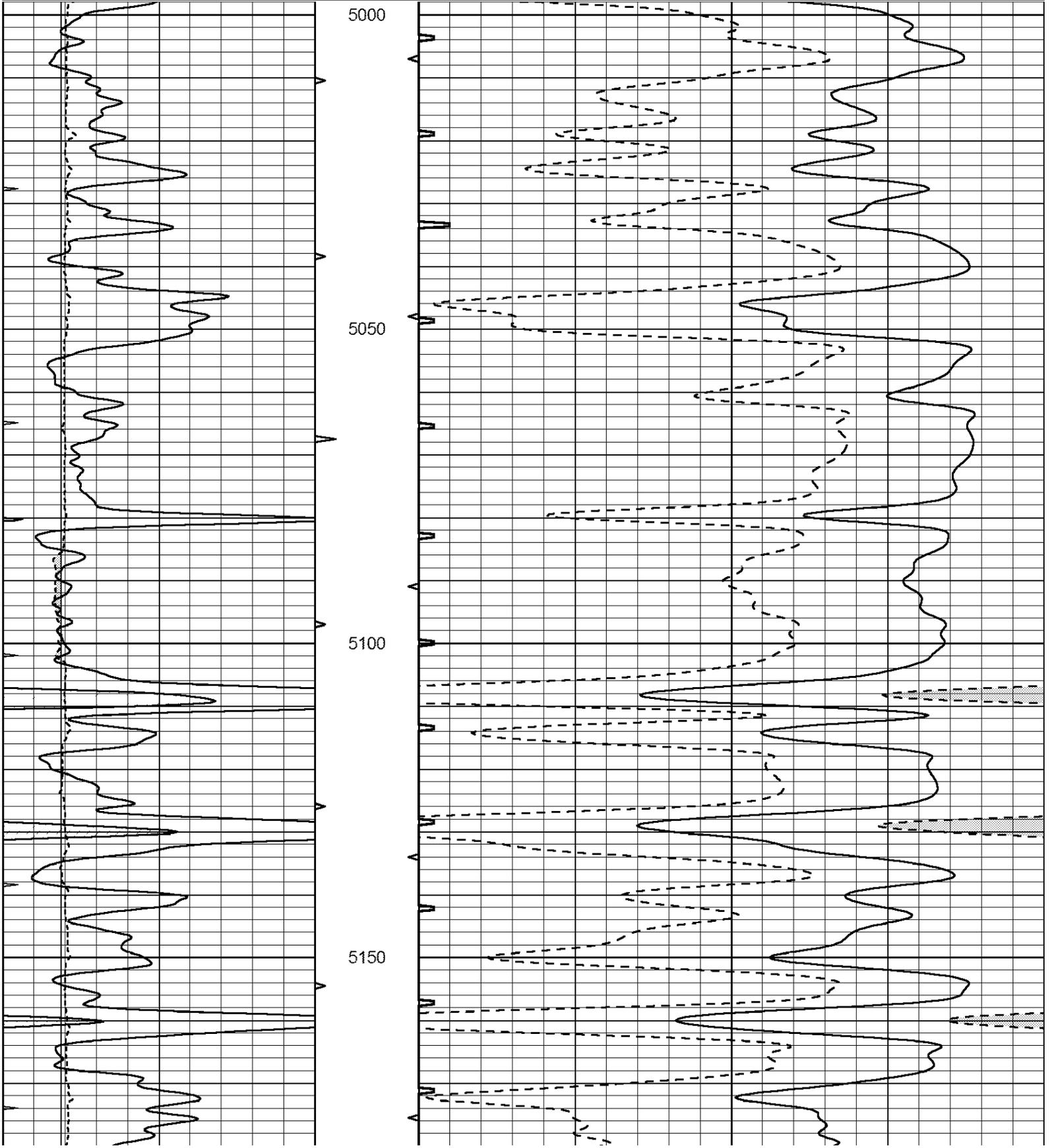


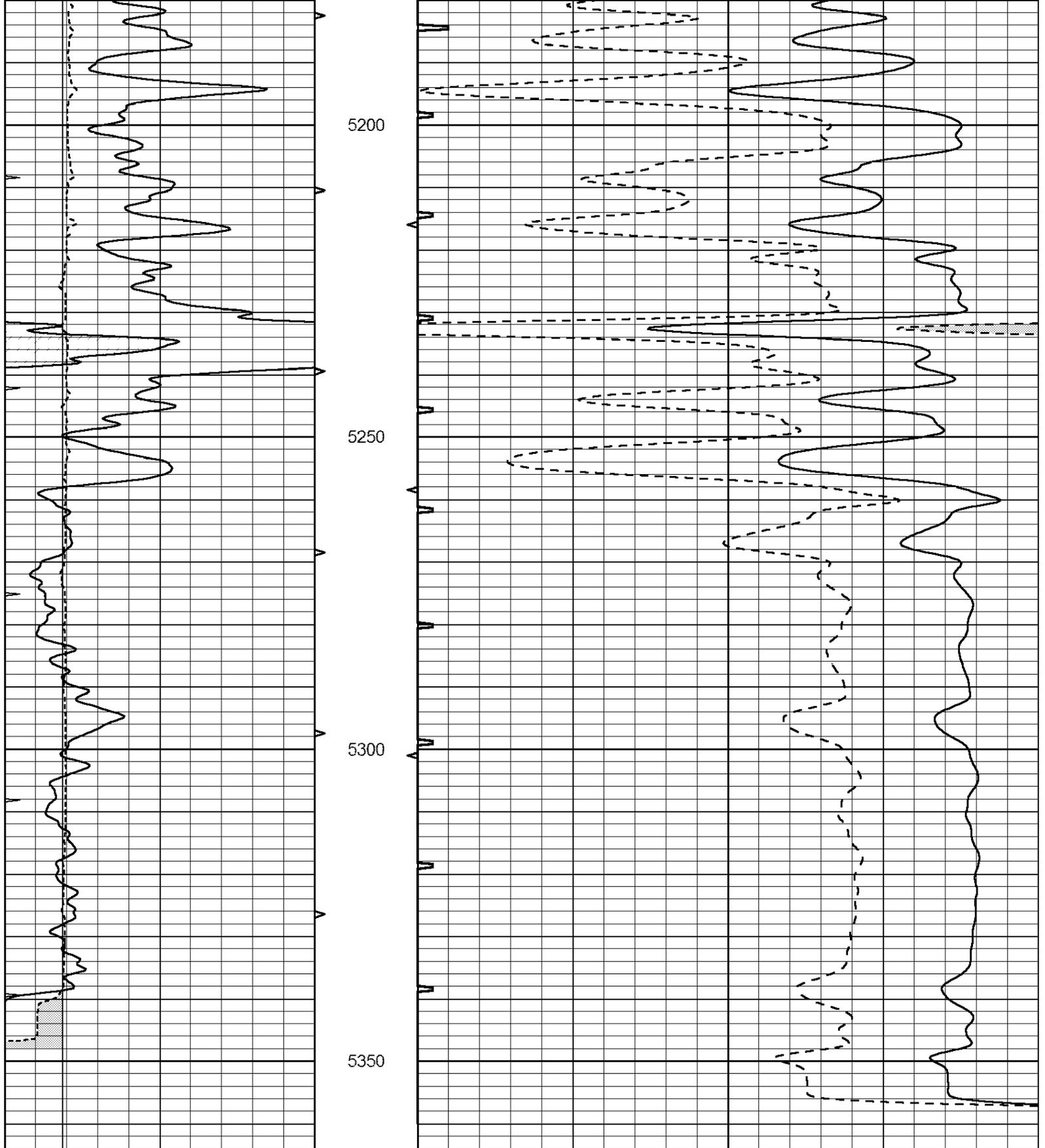


REPEAT SECTION

Database File: 24226pe.db
 Dataset Pathname: pass5.2
 Presentation Format: _slt
 Dataset Creation: Tue Apr 15 15:11:48 2014
 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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6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20	
			0 (ft3)	10			