

SONIC
LOG



Company SATCHELL CREEK PETROLEUM, LLC.
Well CATHEDRAL "A" 4
Field CATHERINE
County ELLIS State KANSAS

Location: 4950' FSL & 4250' FWL
W/2 - NW - NE - NE
API #: 15-051-27059-0000
Permanent Datum GROUND LEVEL Elevation 2041
Log Measured From KELLY BUSHING 6' A.G.L.
Drilling Measured From KELLY BUSHING
SEC 11 TWP 13S RGE 17W
Other Services
CDL/CNL/PE
DIL/MEI
Elevation
K.B. 2047
D.F. 2045
G.L. 2041

Date	11/3/22
Run Number	TWO
Depth Driller	3690
Depth Logger	3694
Bottom Logged Interval	3686
Top Log Interval	00
Casing Driller	8 5/8"@264'
Casing Logger	264
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2/51
PH / Fluid Loss	11.4/8.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	.610@72F
Rmf @ Meas. Temp	.458@72F
Rmc @ Meas. Temp	.732@72F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.389@113F
Time Circulation Stopped	4 HOURS
Time Logger on Bottom	2.45 P.M.
Maximum Recorded Temperature	113F
Equipment Number	922339
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	SEAN DEENIHAN

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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.

15-051-27059-0000 Comments

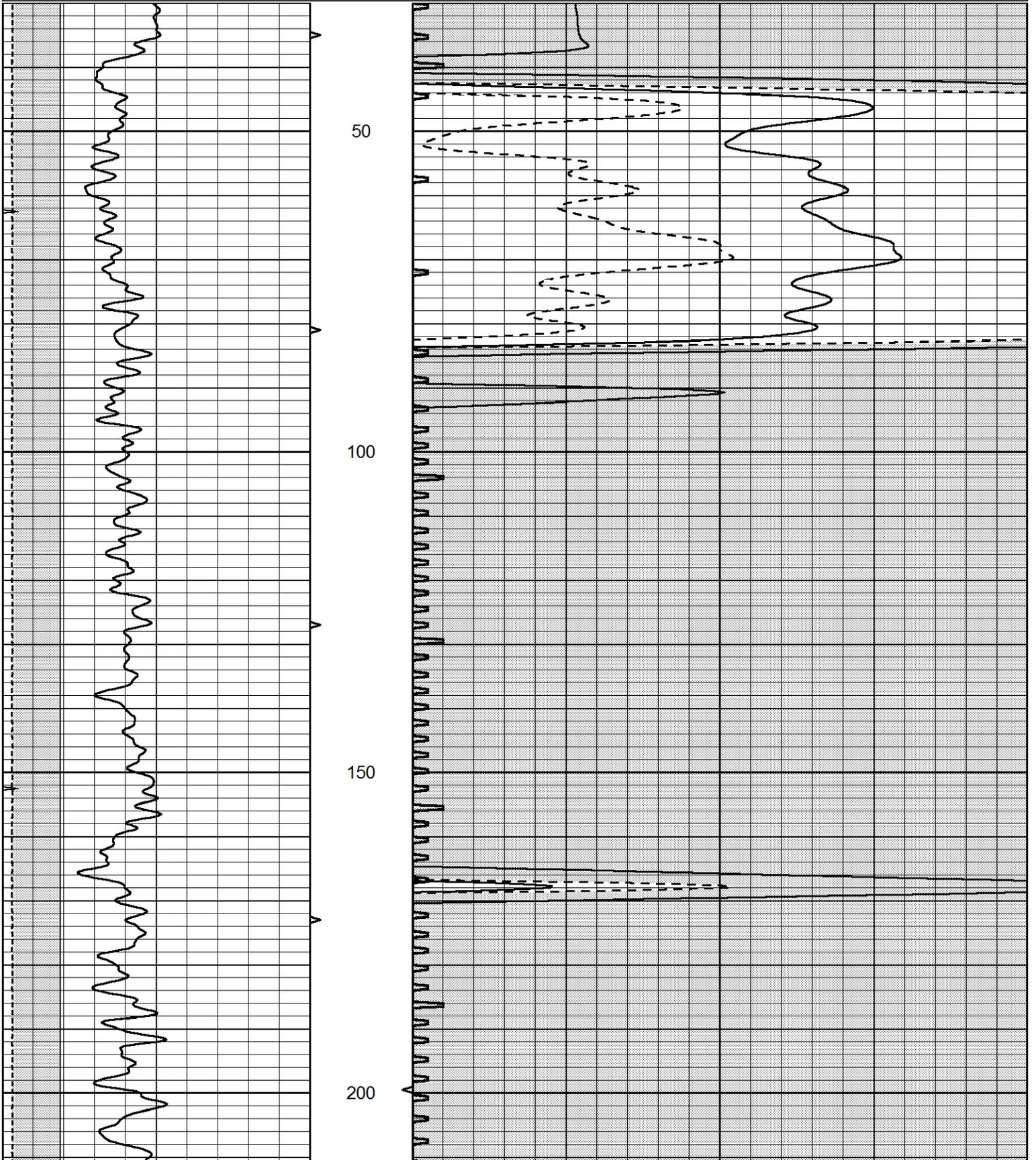
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
VICTORIA, KS. & I-70, N. TO "EMMERAN RD.", 1/4W., S. INTO

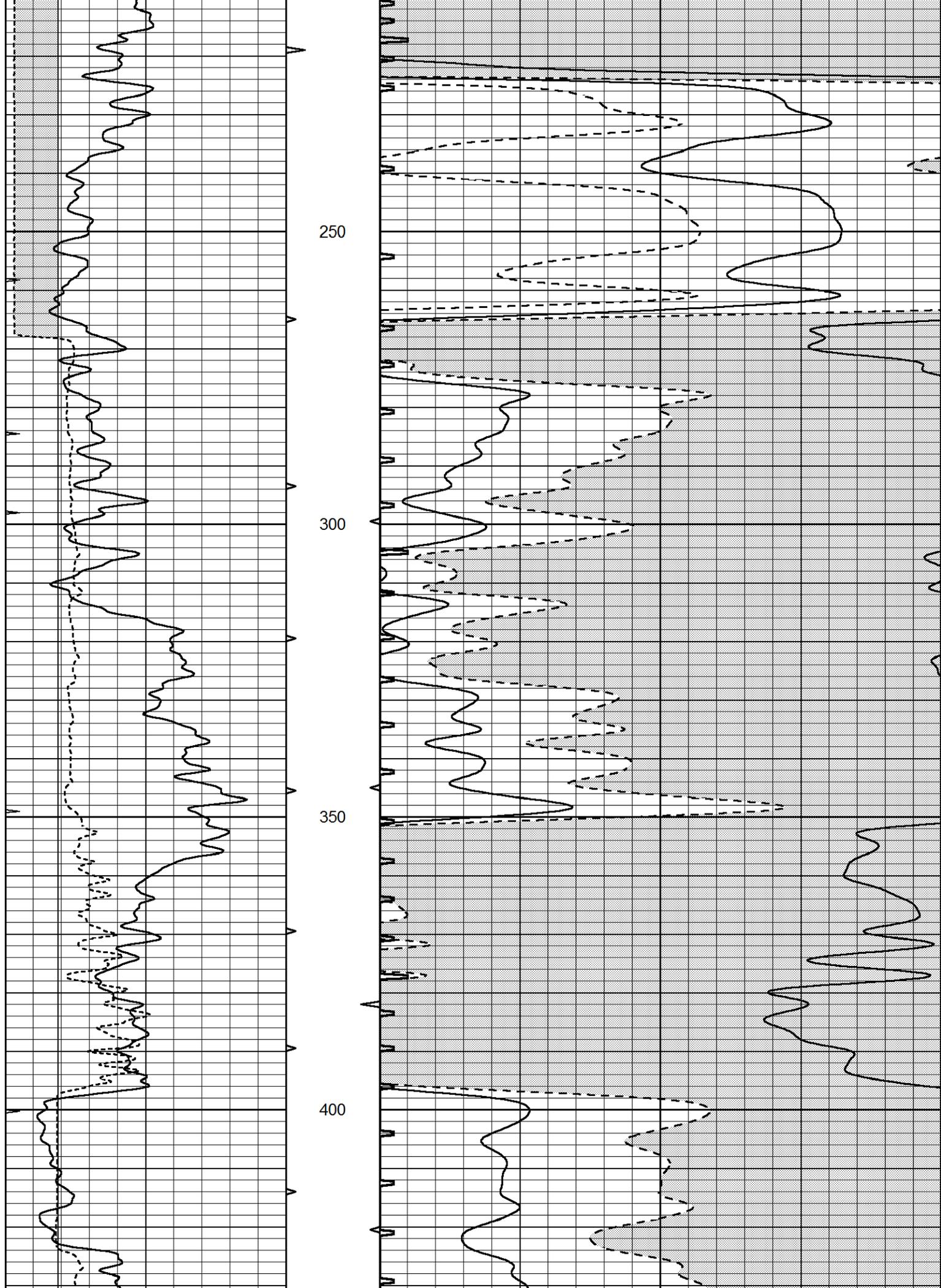


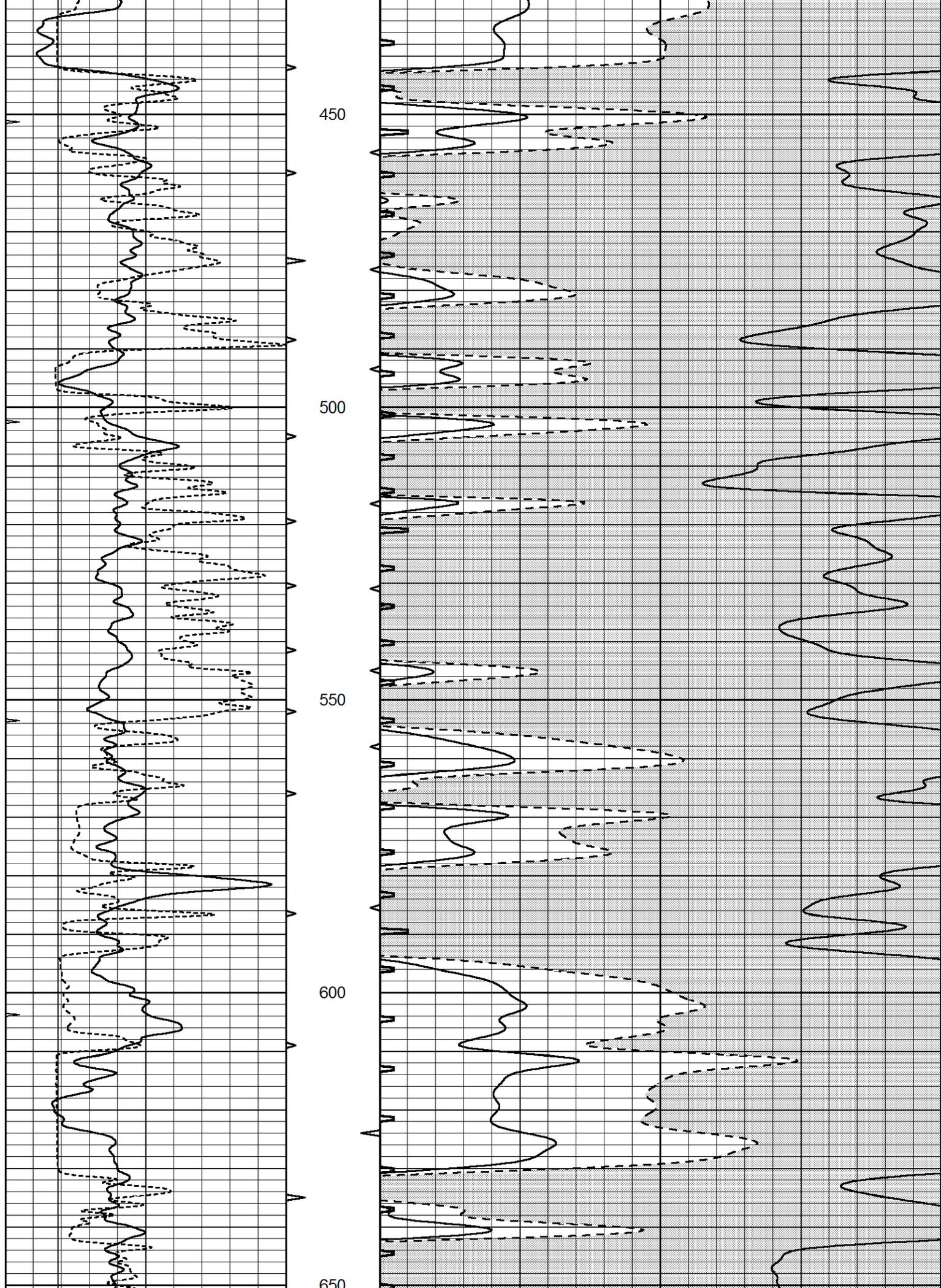
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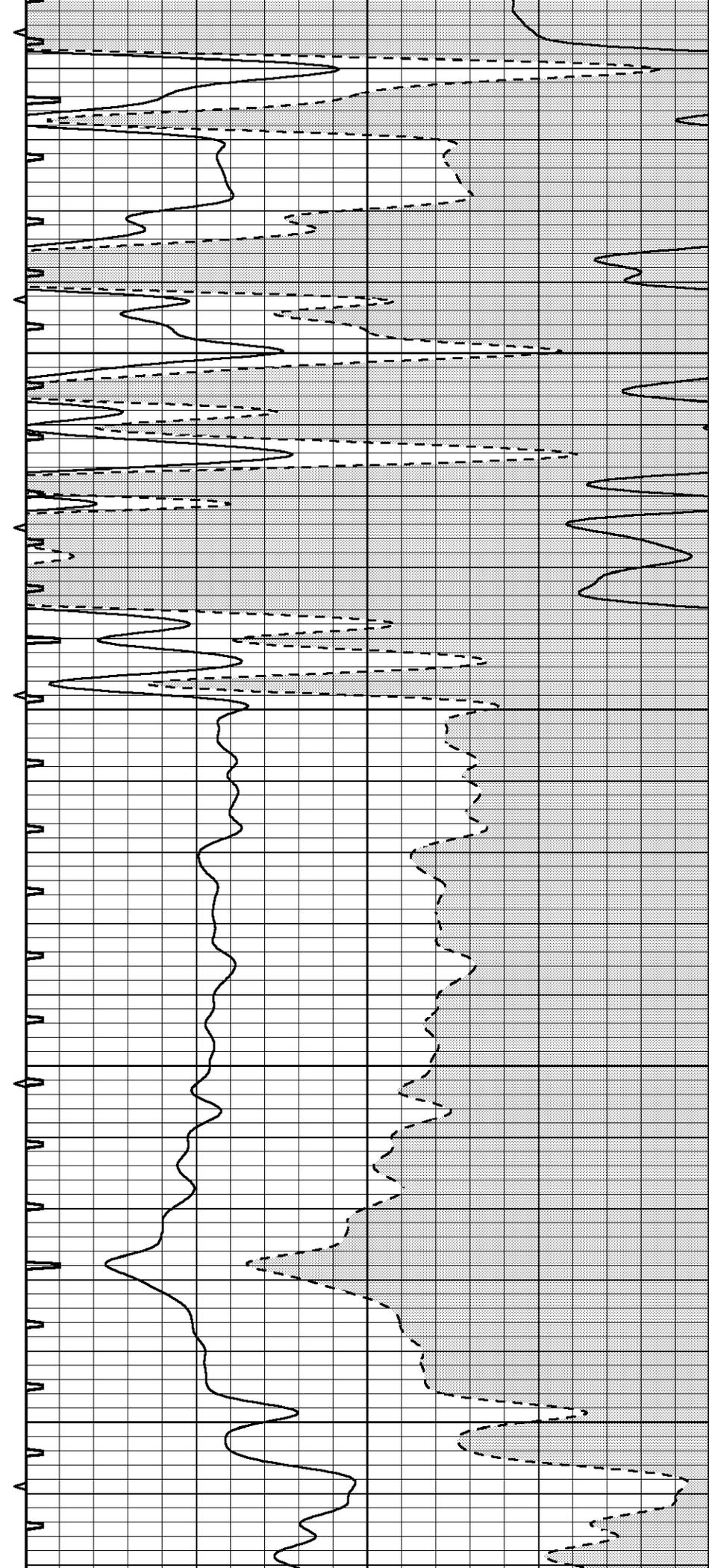
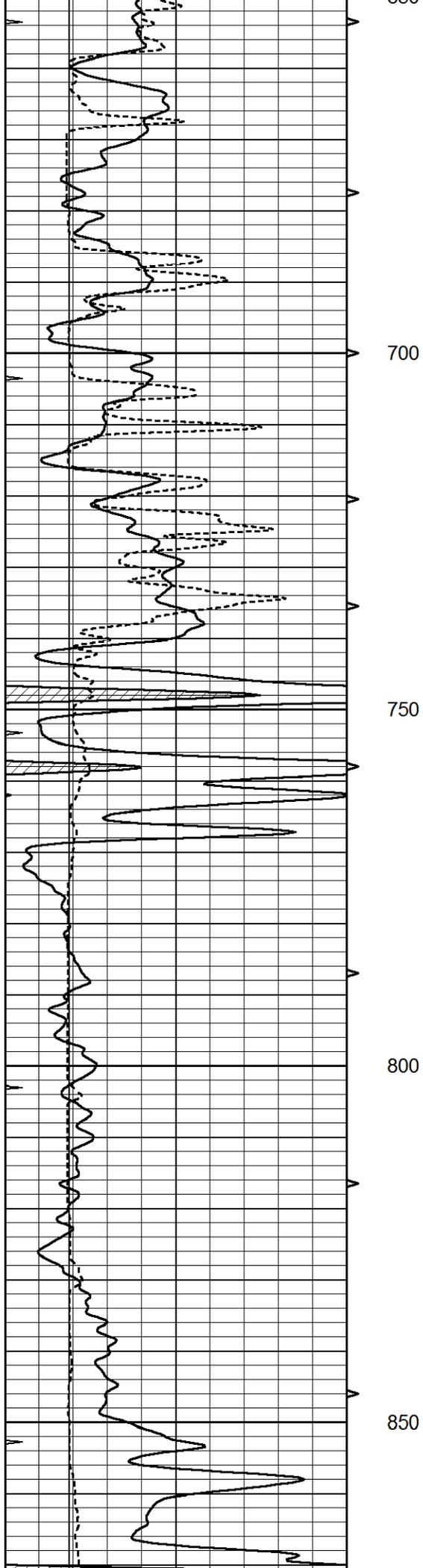
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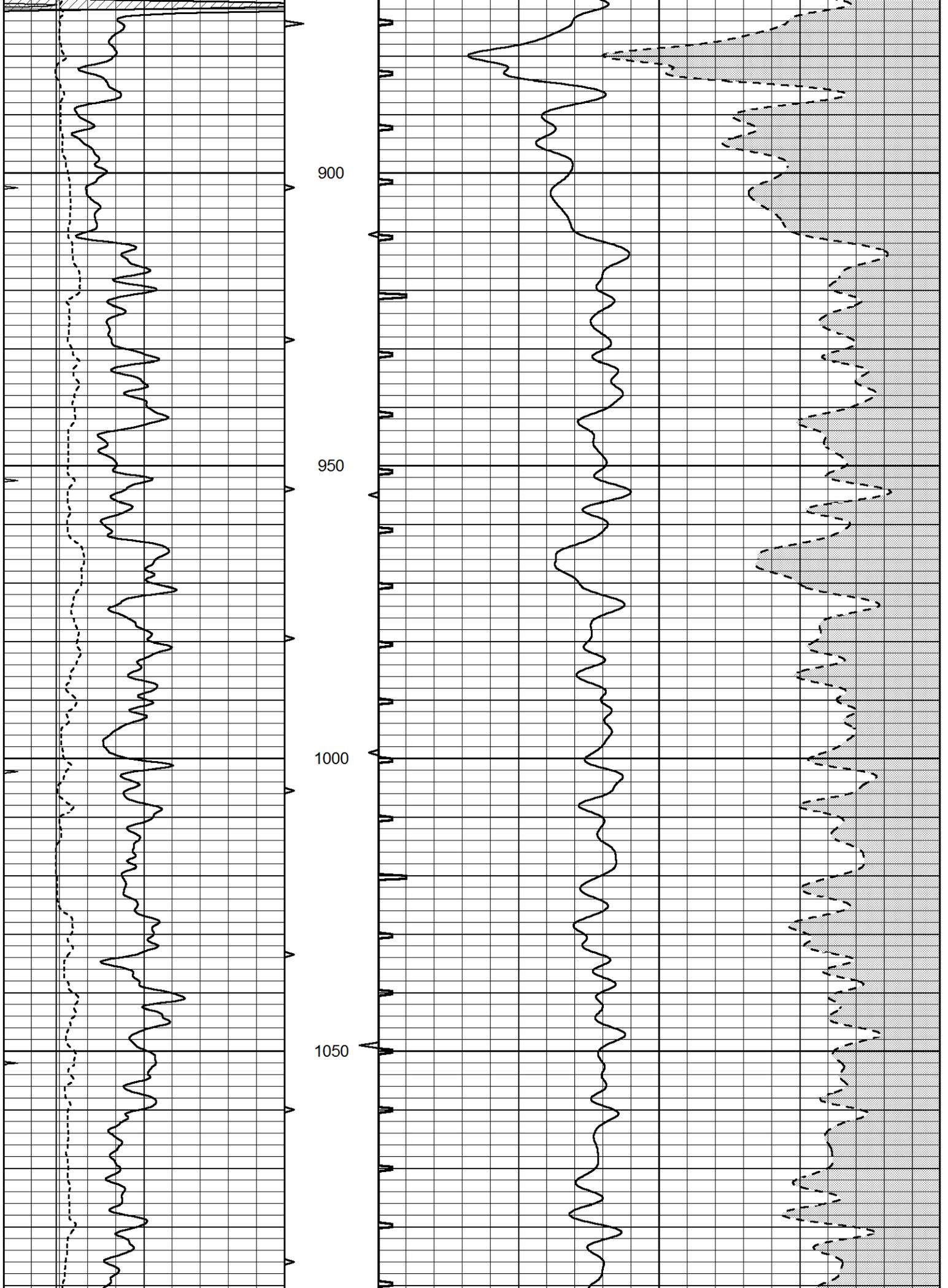
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6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3) 10			

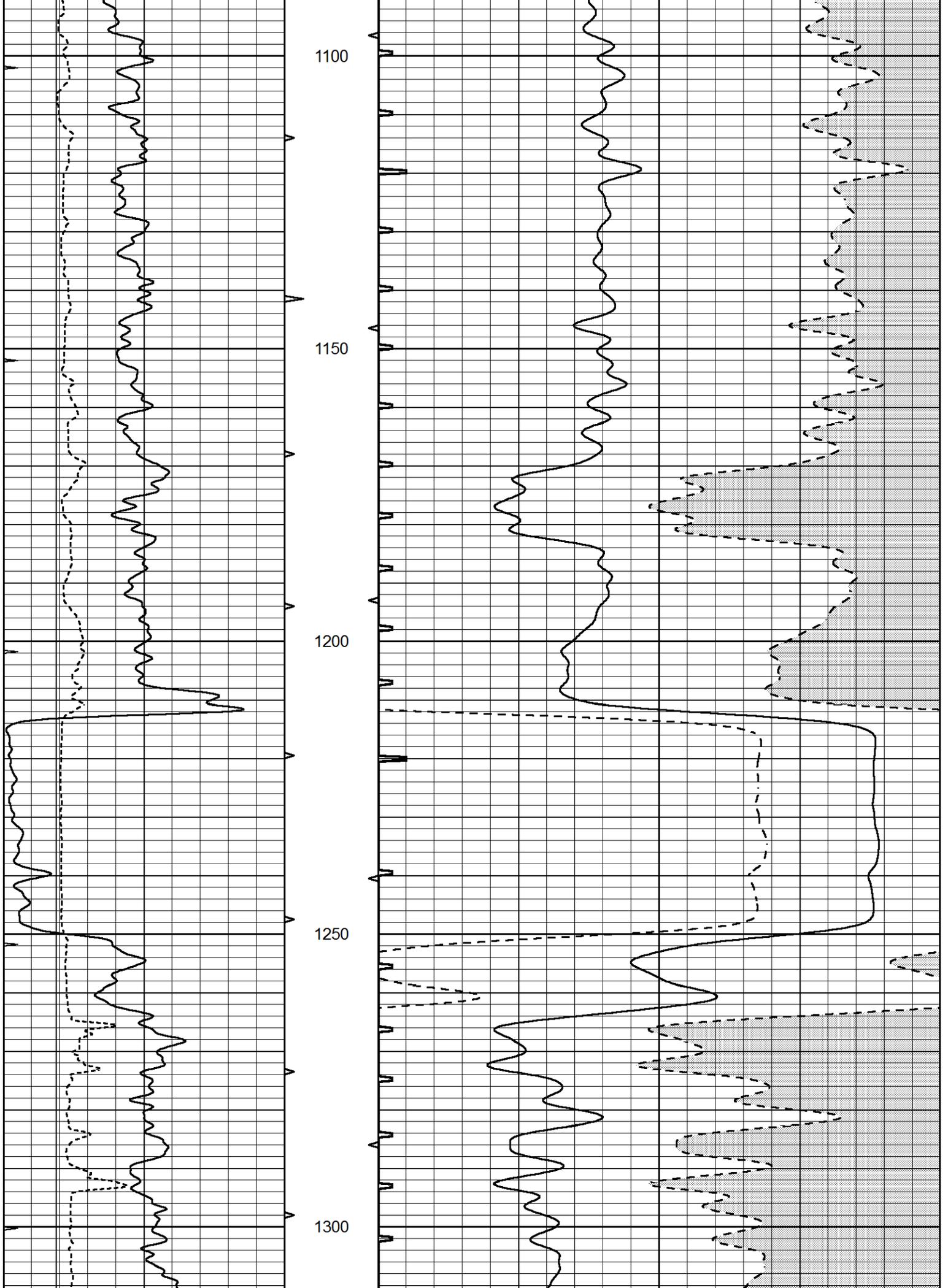


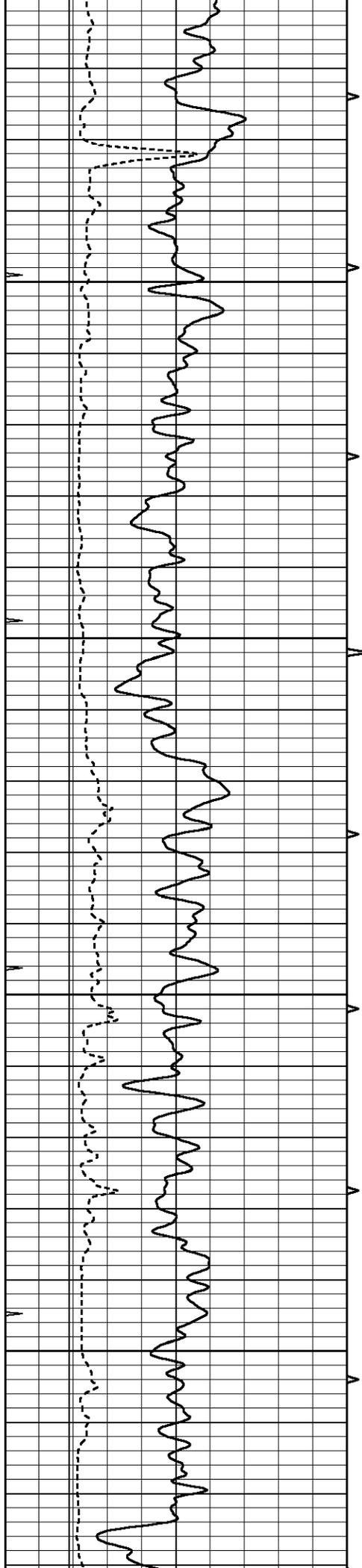










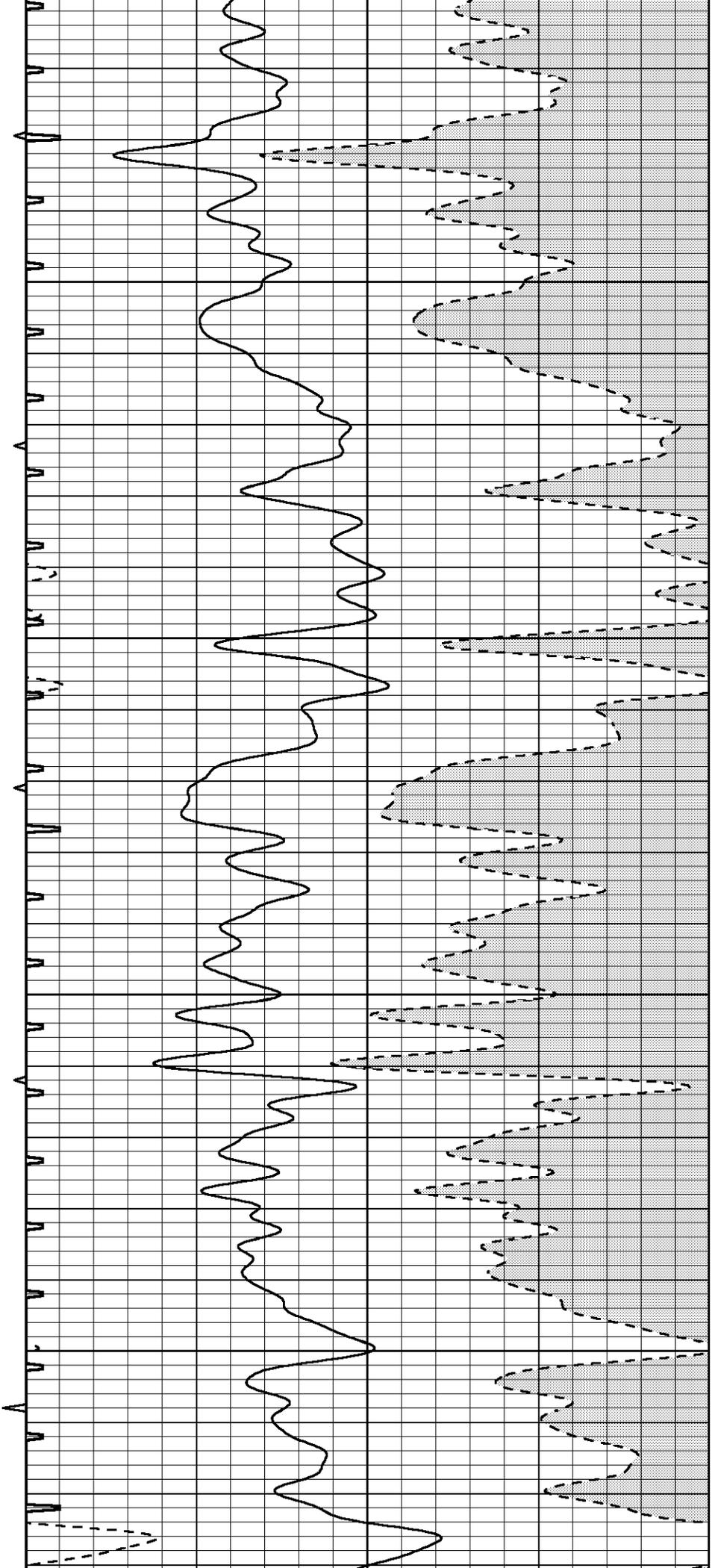


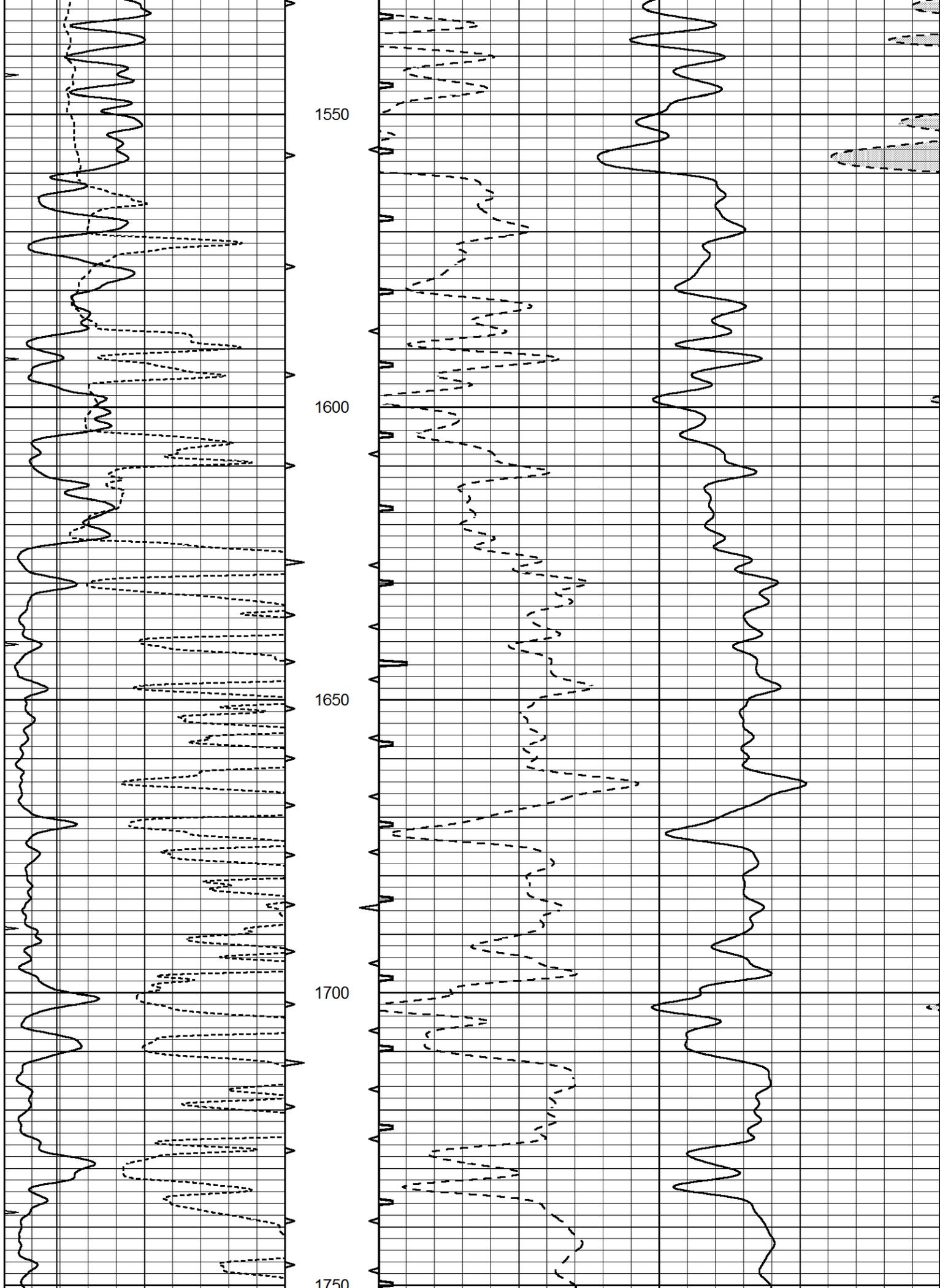
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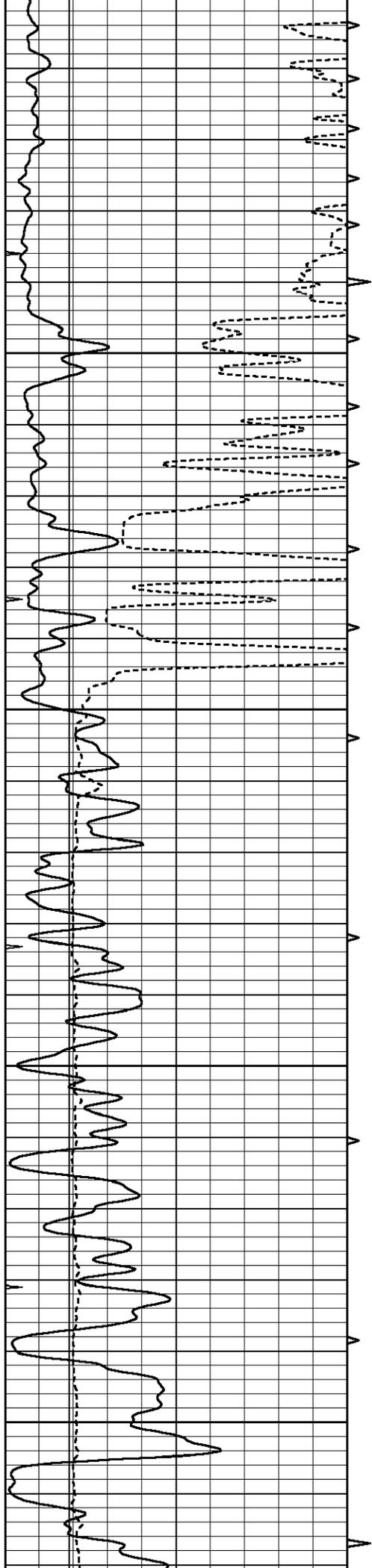
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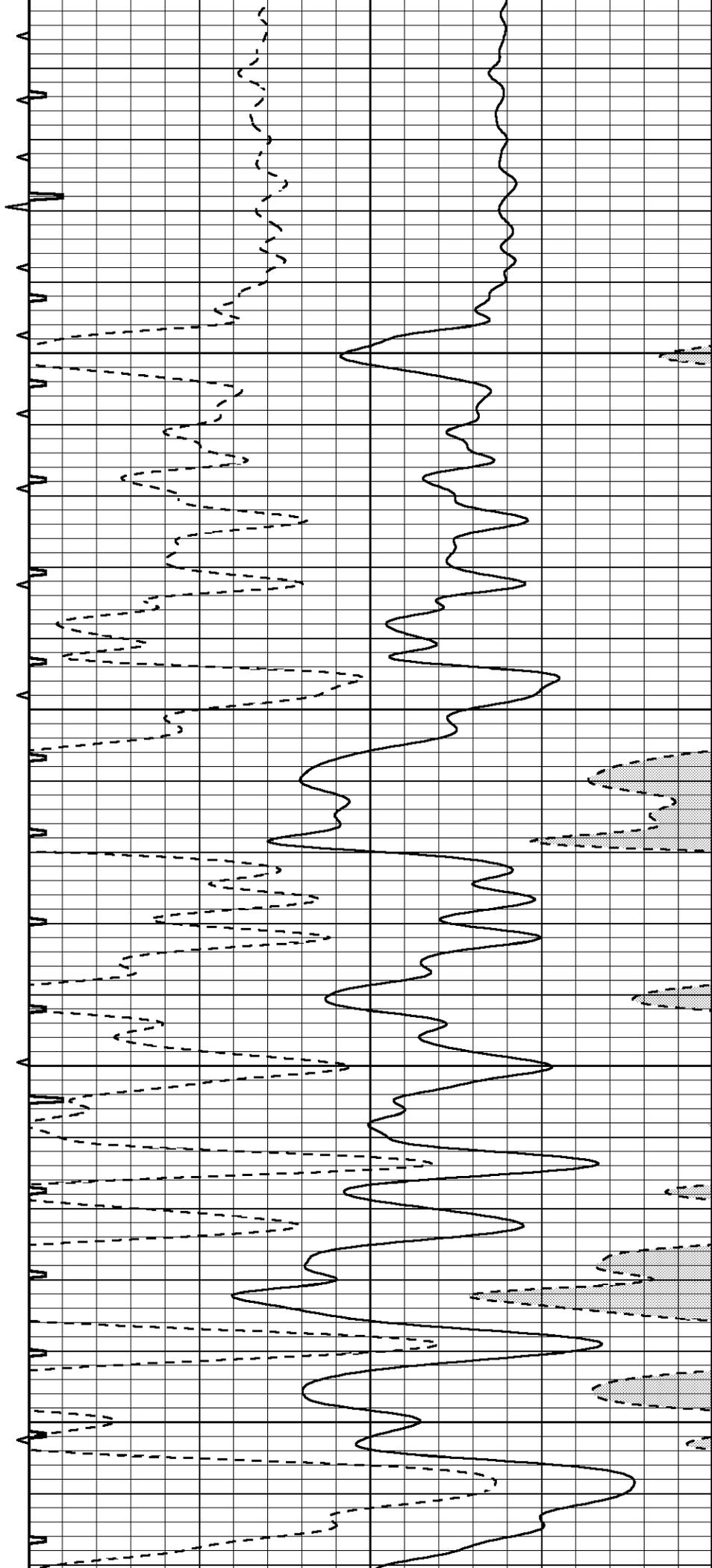
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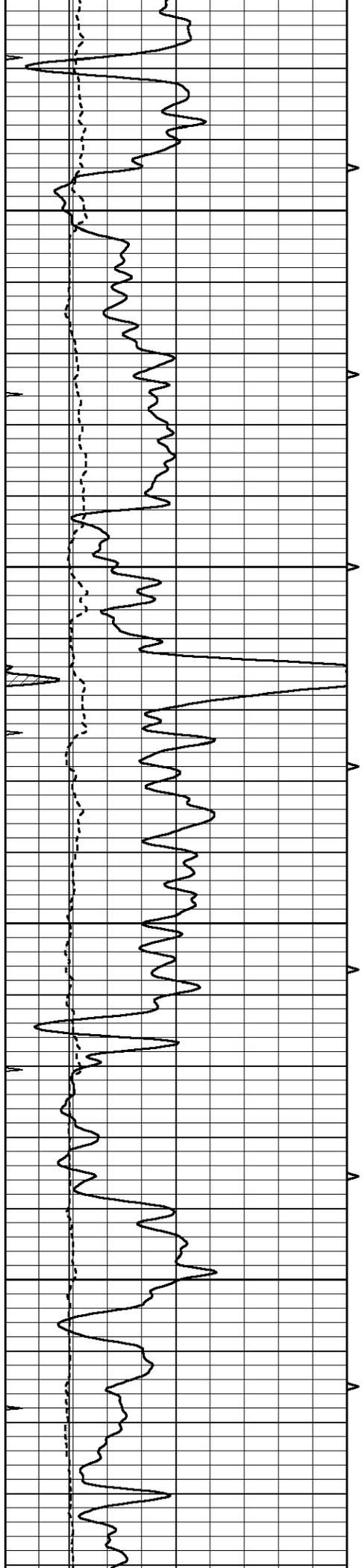
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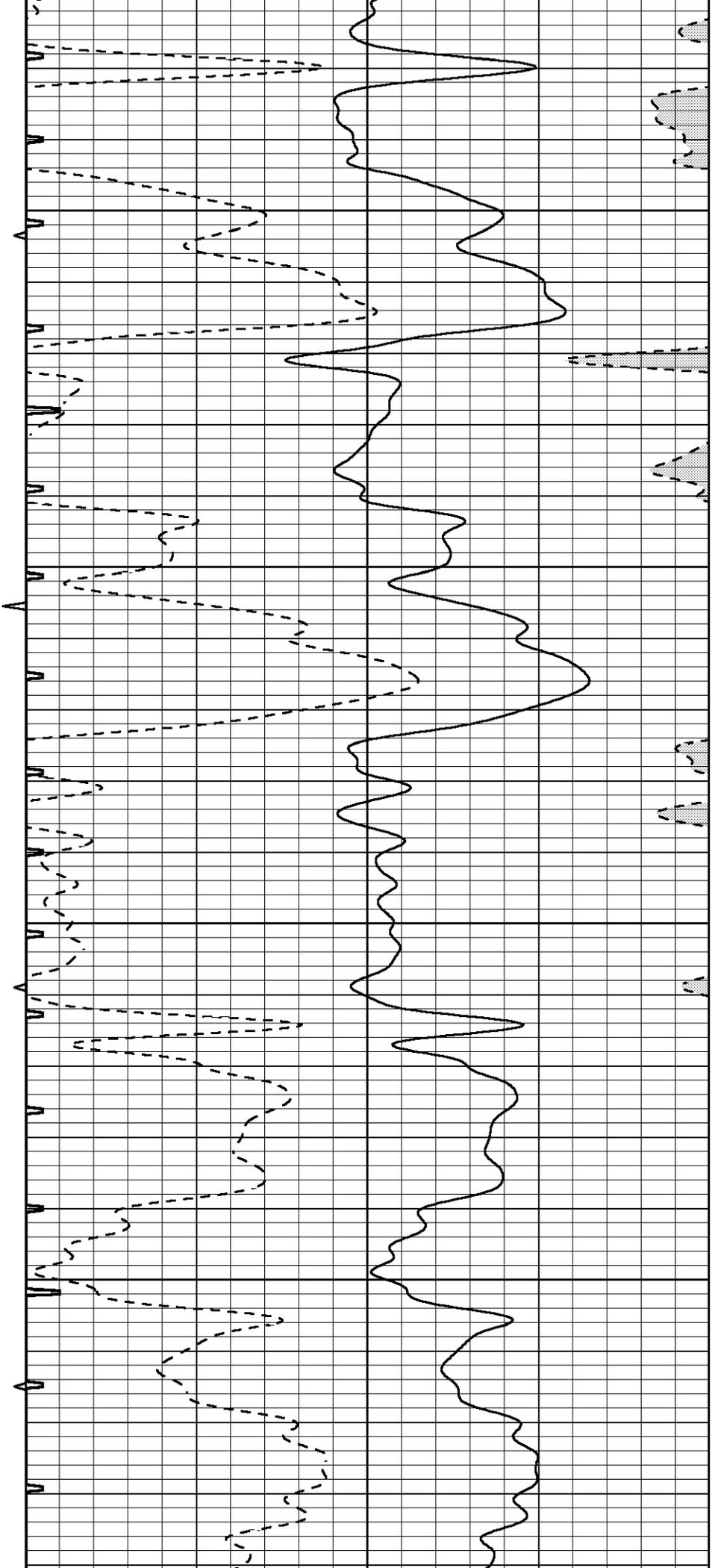


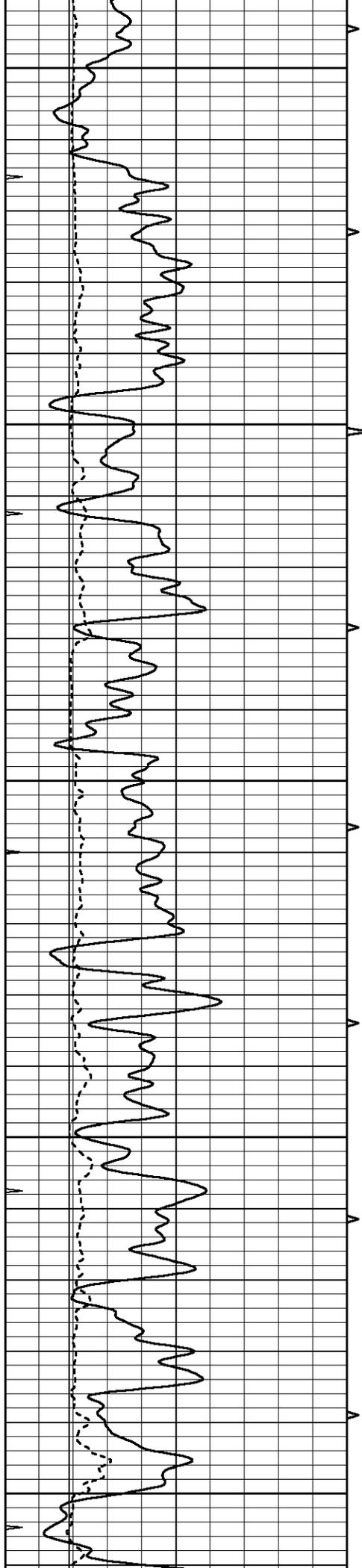
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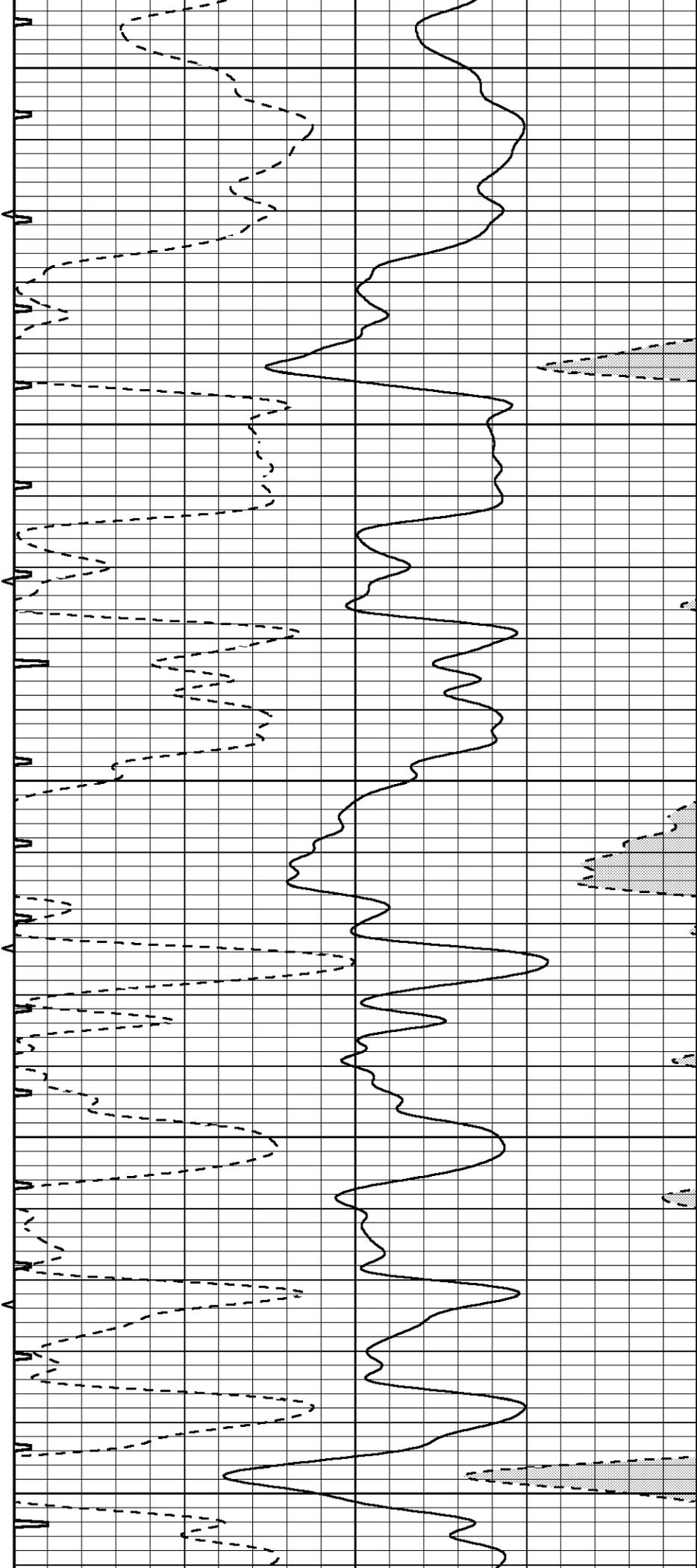
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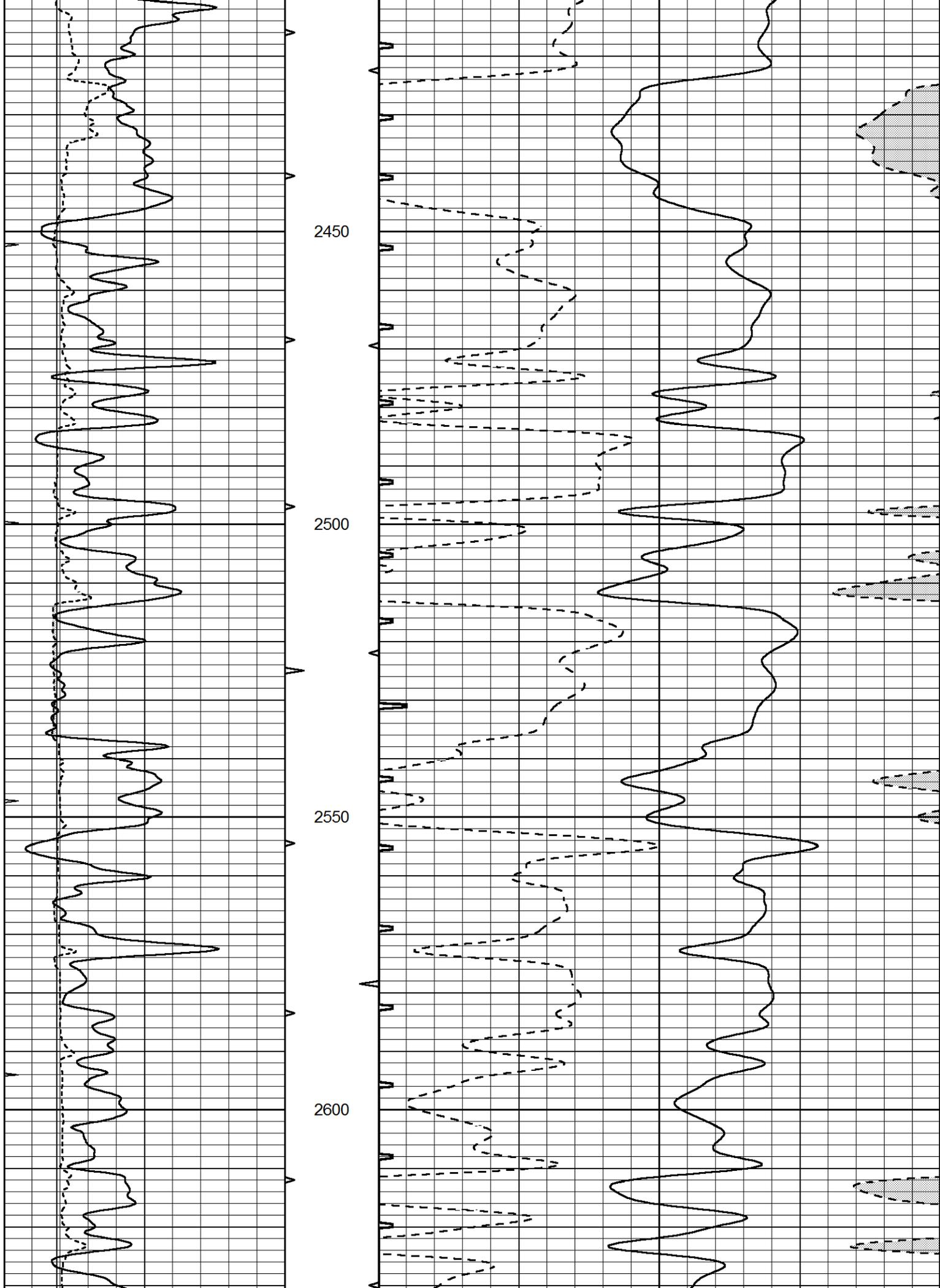
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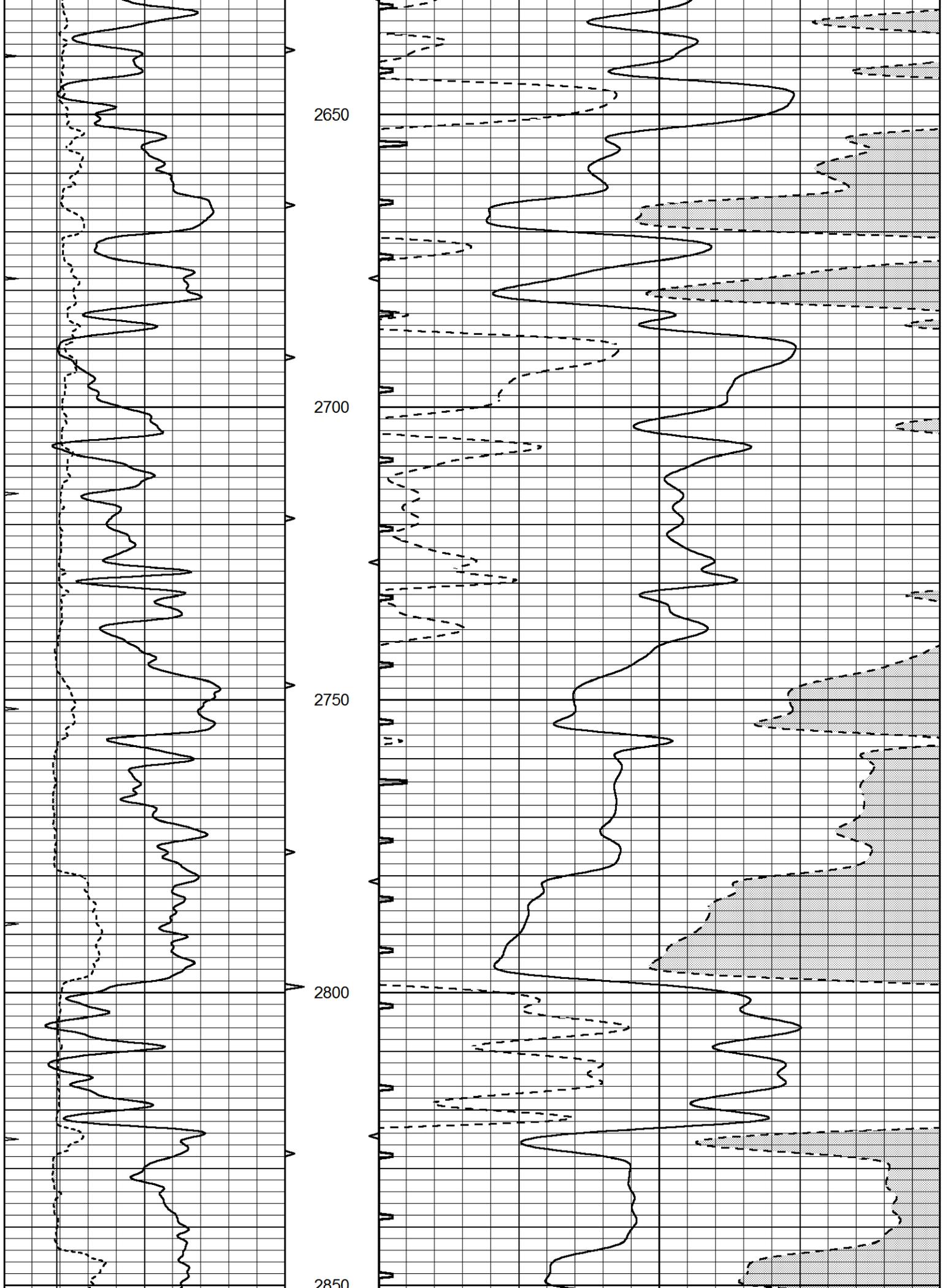
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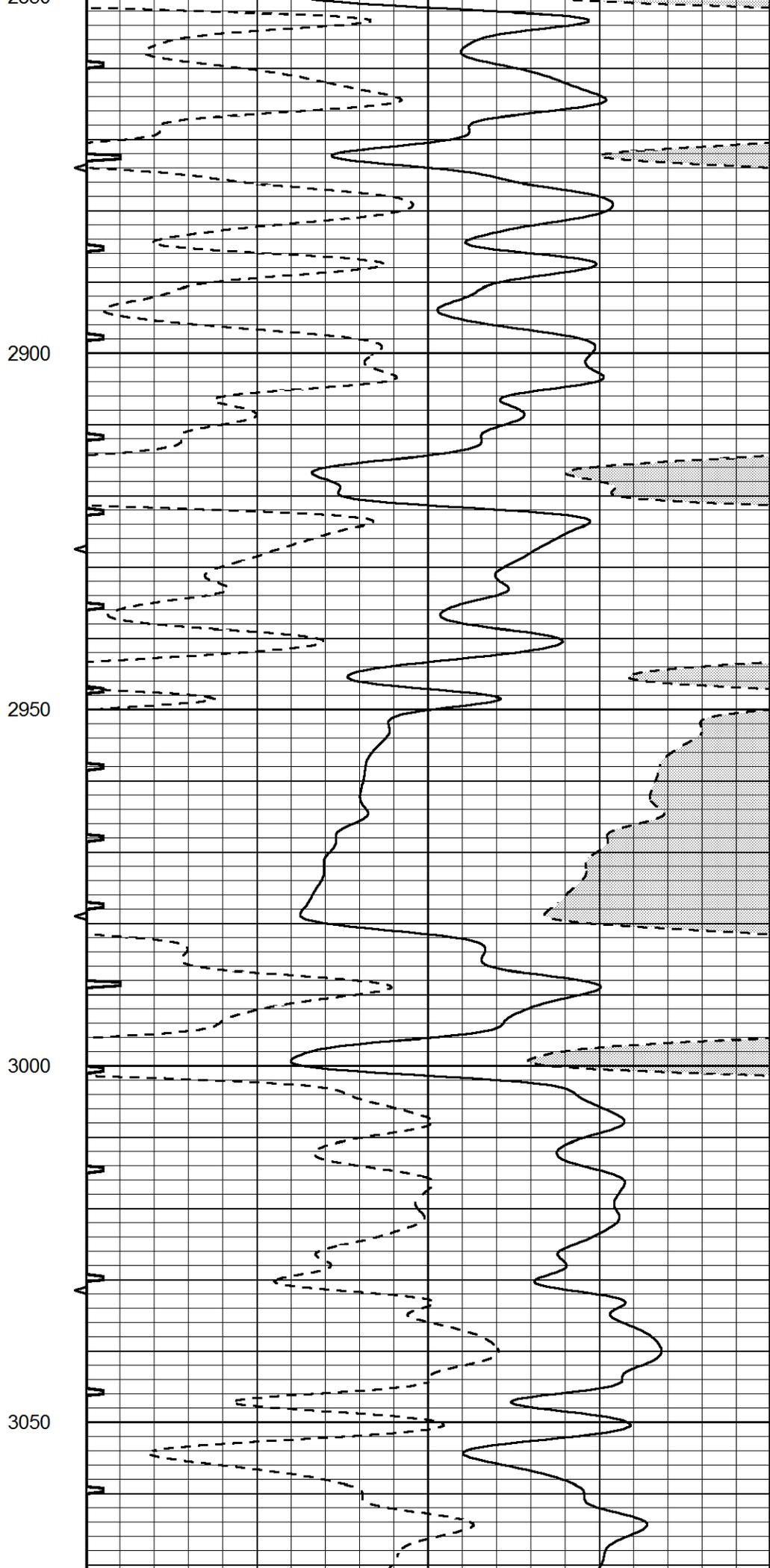
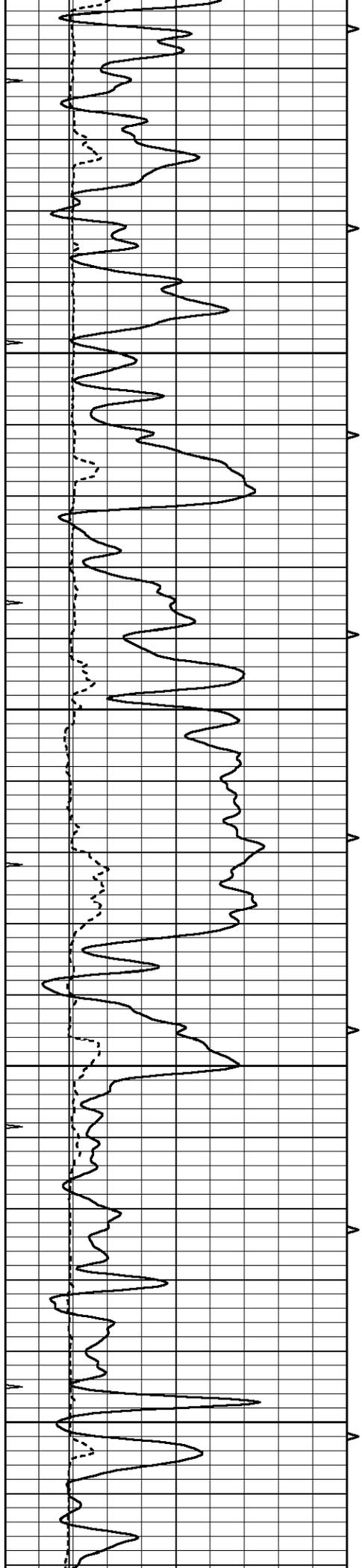
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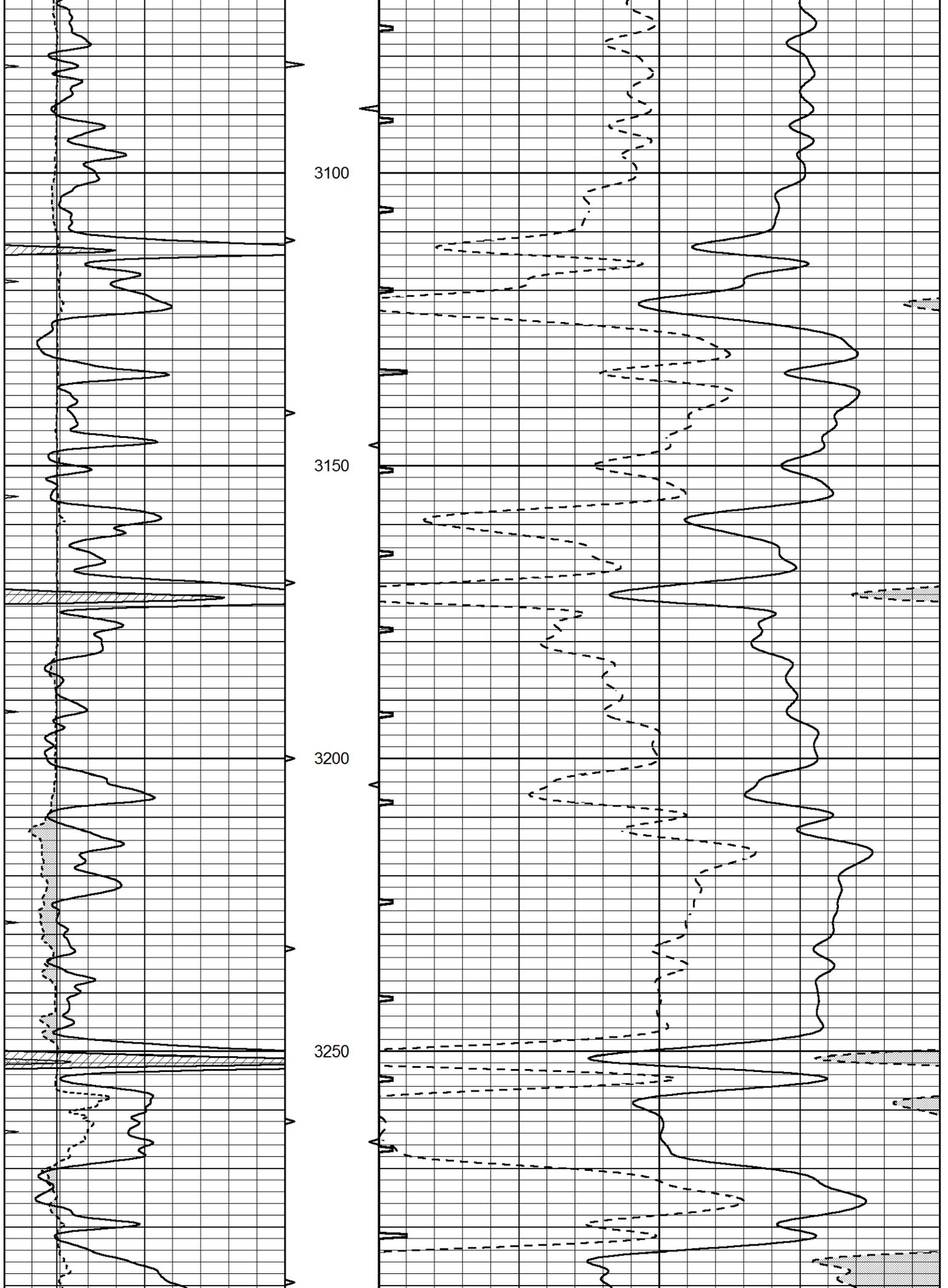
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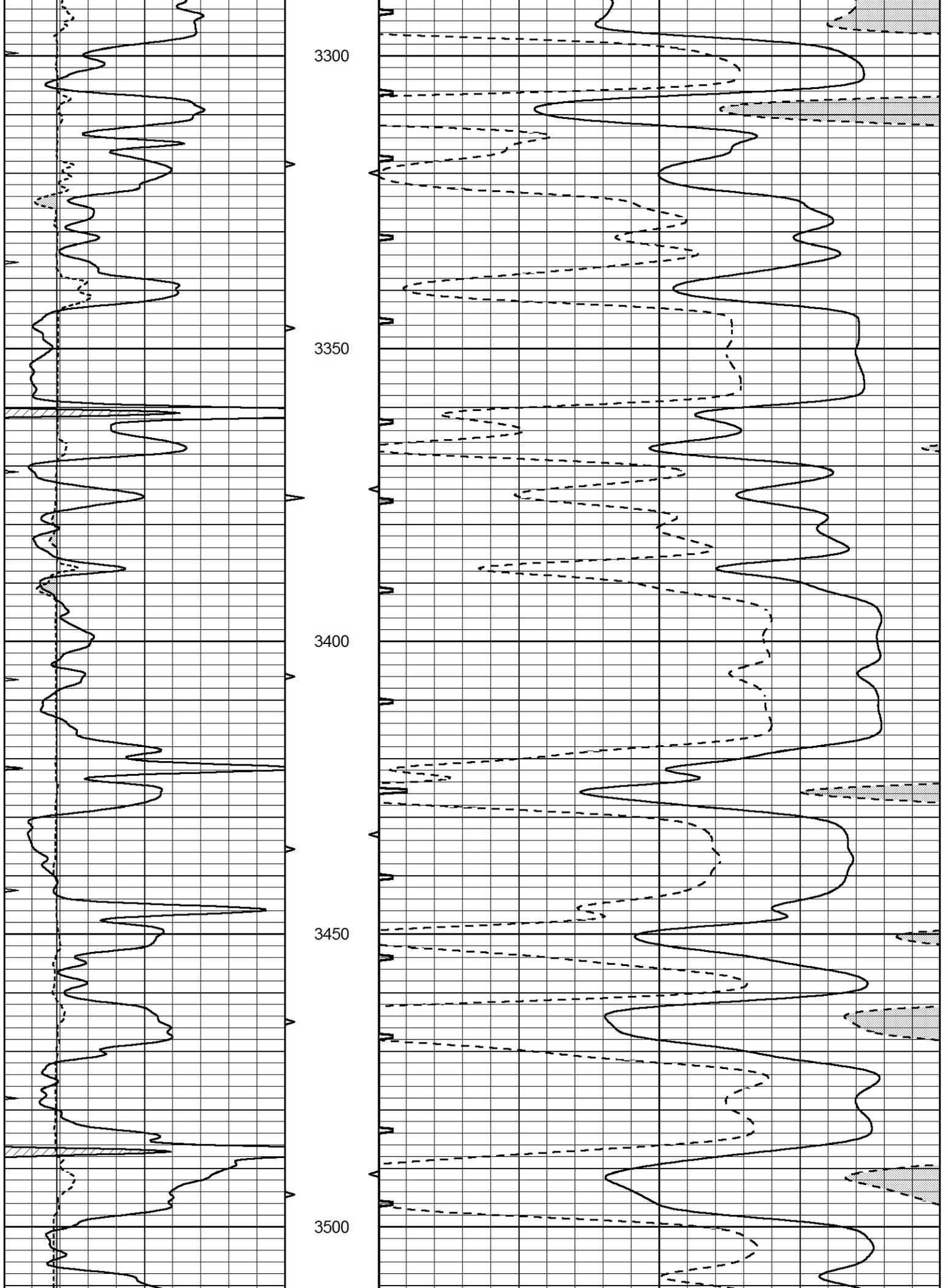


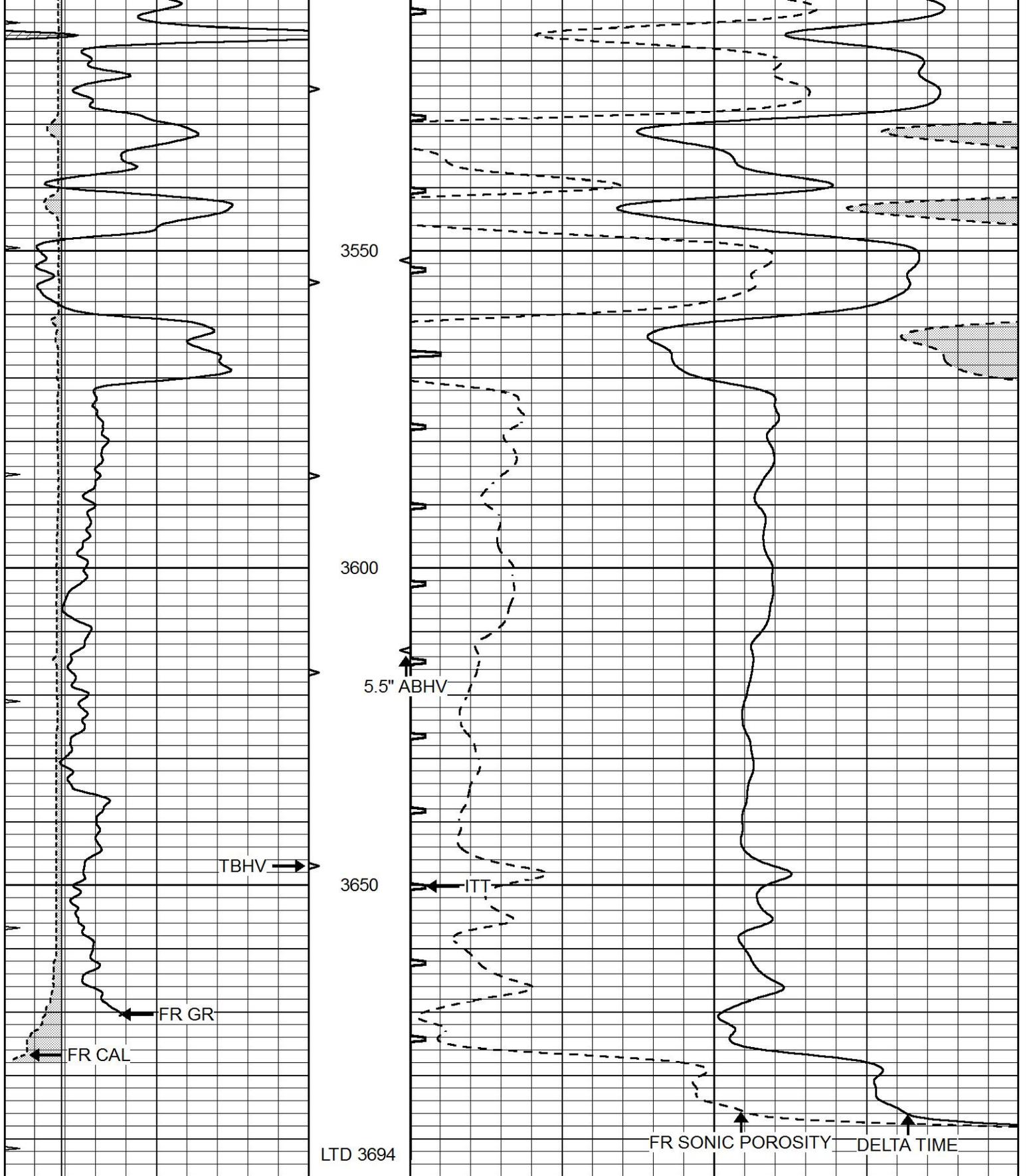












LTD 3694

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	
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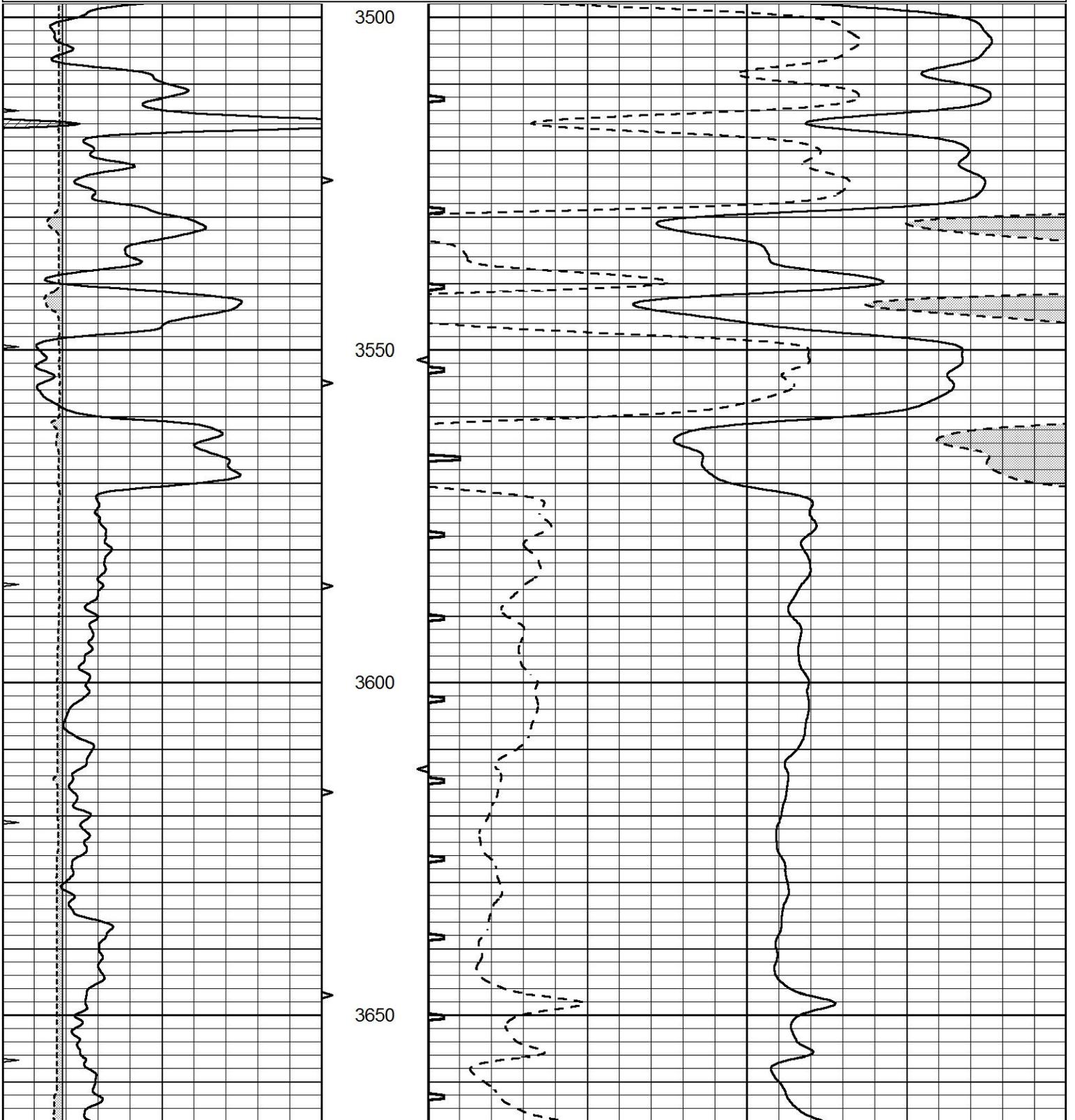


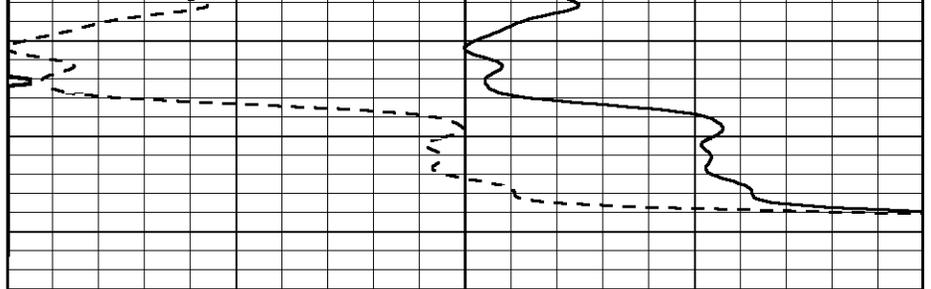
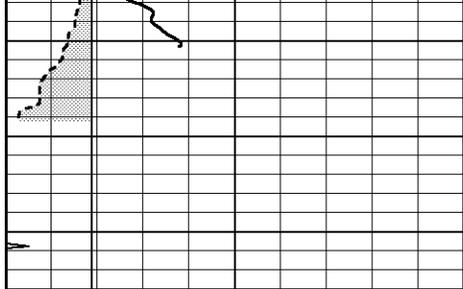
REPEAT SECTION

REPEAT SECTION

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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			





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			