



SONIC LOG

Company RANEY OIL COMPANY, LLC.
 Well BRUCE #1
 Field ALBRIGHT
 County COWLEY
 State KANSAS

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 Field ALBRIGHT
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Location: API #: 15-035-24760-0000
 960' FSL & 2160' FEL
 SE - NW - SW - SE
 SEC 11 TWP 34S RGE 5E
 Permanent Datum GROUND LEVEL Elevation 1238
 Log Measured From KELLY BUSHING 9' A.G.L
 Drilling Measured From KELLY BUSHING
 Other Services CDL/CNL/PE DIL/MEL
 Elevation K.B. 1247
 D.F. 1245
 G.L. 1238

Date	1/7/23
Run Number	TWO
Depth Driller	3330
Depth Logger	3332
Bottom Logged Interval	3324
Top Log Interval	200
Casing Driller	8 5/8" @ 209
Casing Logger	209
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.7/39
PH / Fluid Loss	9.5/11.2
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.50 @ 76F
Rmt @ Meas. Temp	1.13 @ 76F
Rmc @ Meas. Temp	1.80 @ 76F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	1.04 @ 110F
Time Circulation Stopped	6 HOURS
Time Logger on Bottom	3.30 A.M.
Maximum Recorded Temperature	110F
Equipment Number	3802
Location	HAYS, KANSAS
Recorded By	COLE ROBBEN
Witnessed By	BILL STOUT

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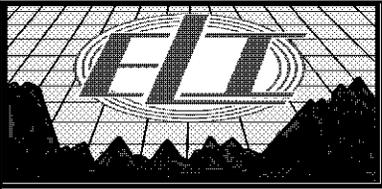
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

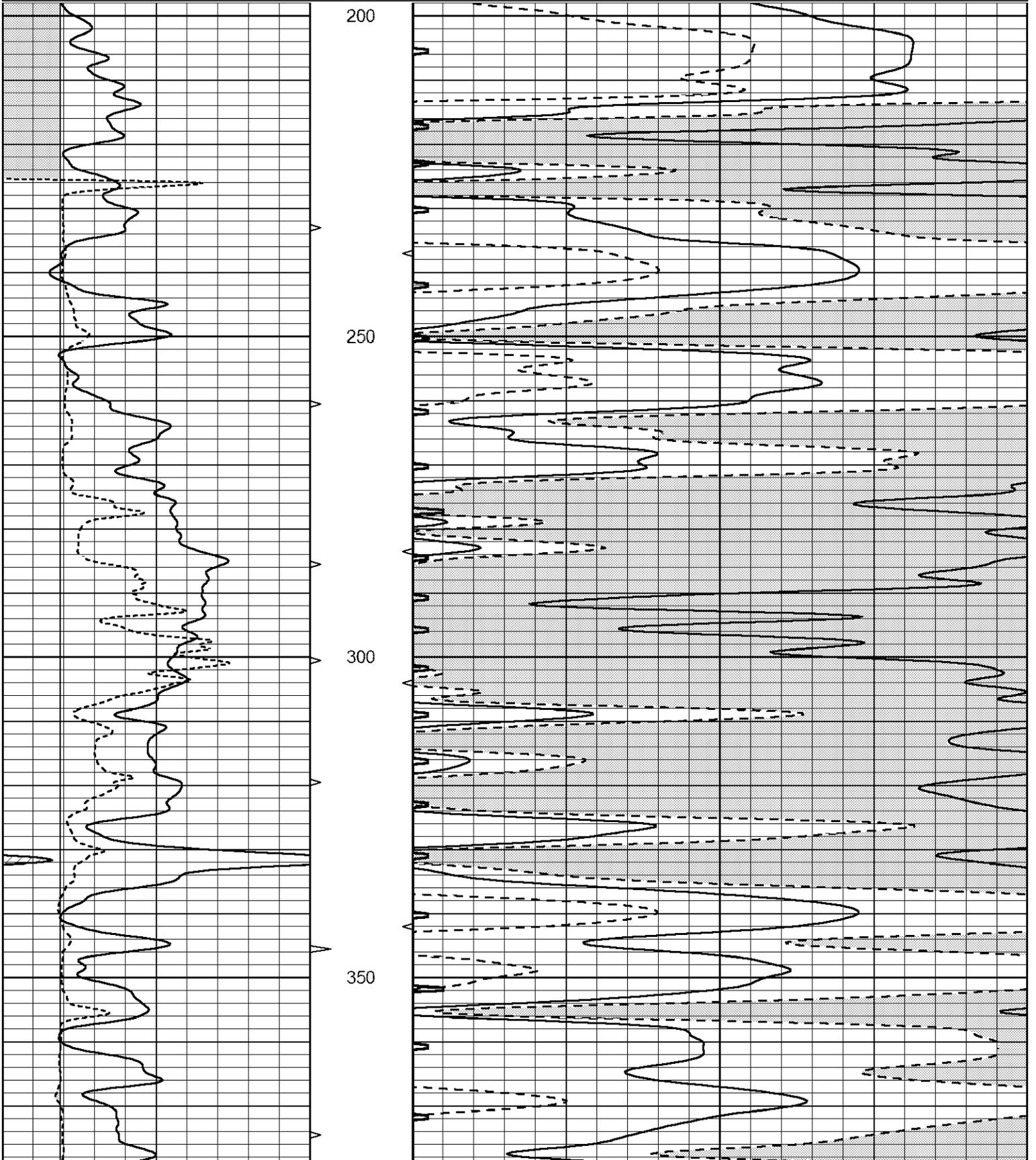
FROM ARKANSAS CITY, KANSAS GO 9 MILES EAST ON HIGHWAY 166 TO GROUSE CREEK ROAD,
 FOLLOW FOR 2 1/2 MILES TO 256TH ROAD, FOLLOW NORTH UP A HILL THEN CURVE WEST,
 SOUTH INTO THROUGH GATE

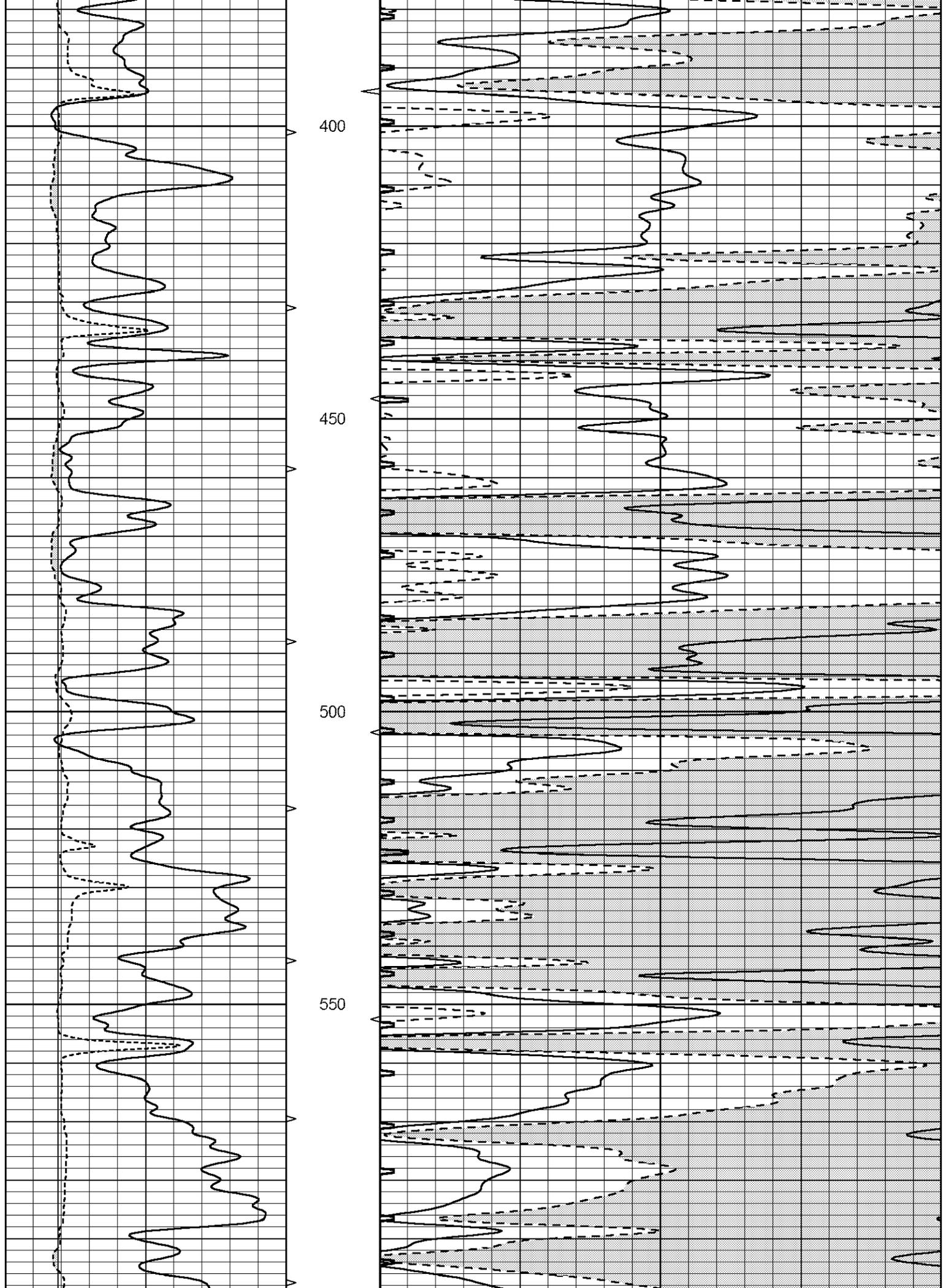


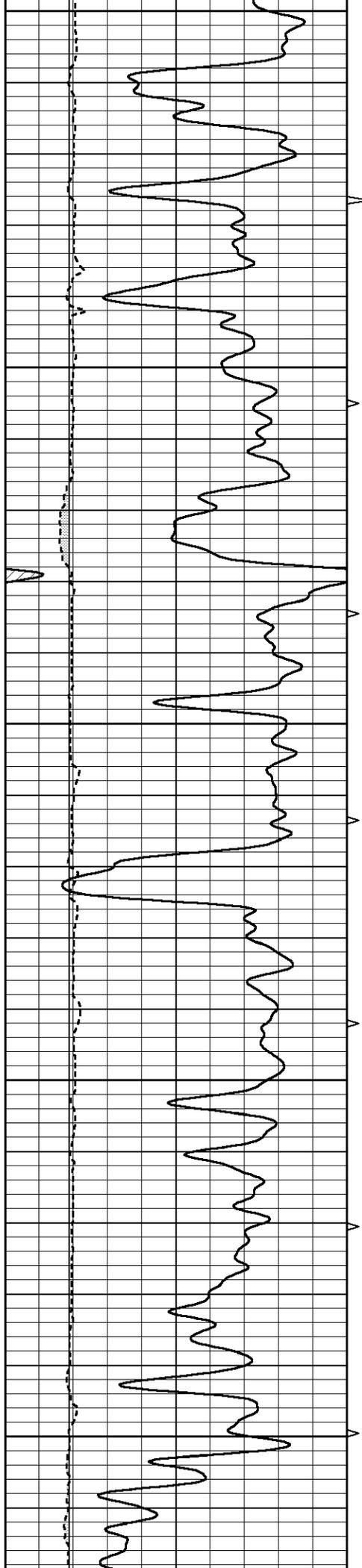
MAIN SECTION

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 Dataset Creation Sat Jan 07 05:19:39 2023
 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			







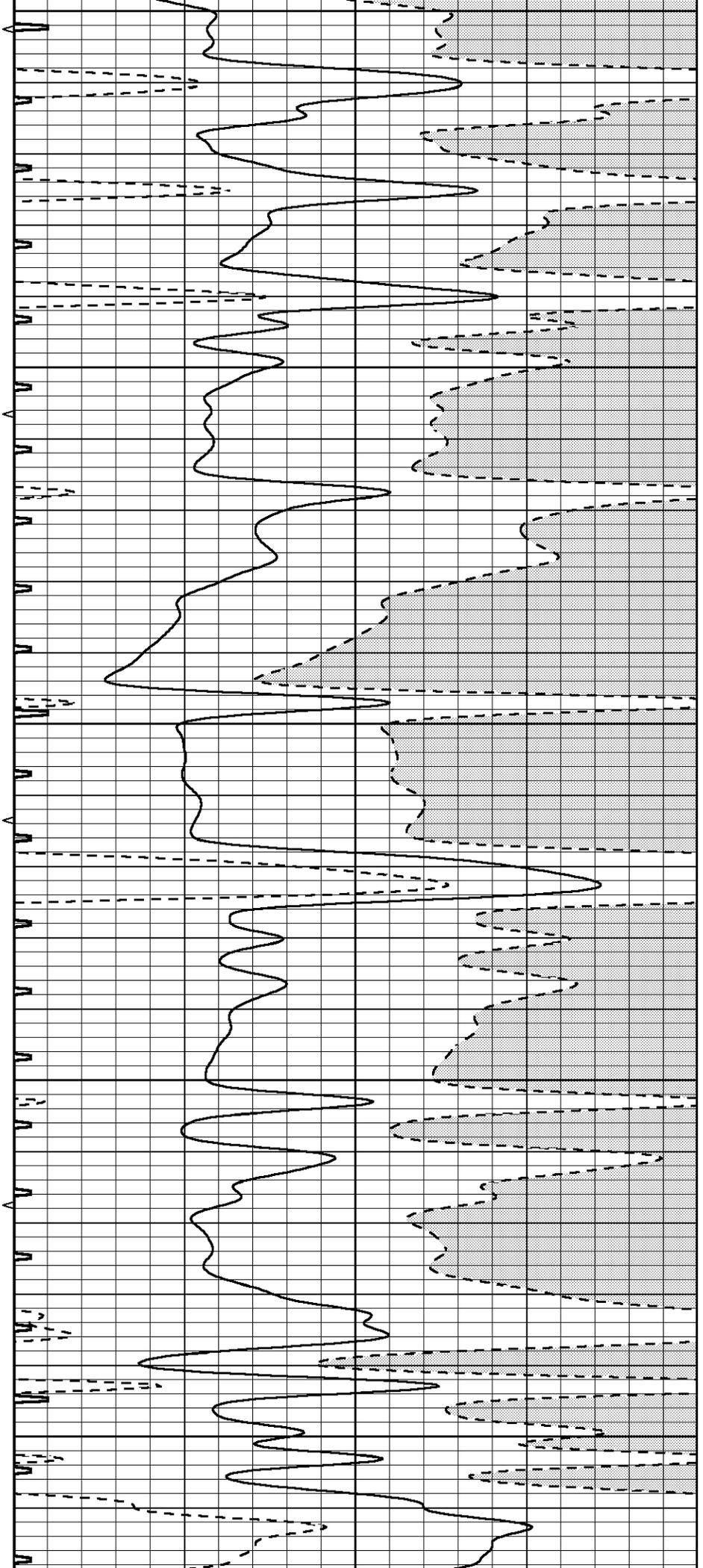
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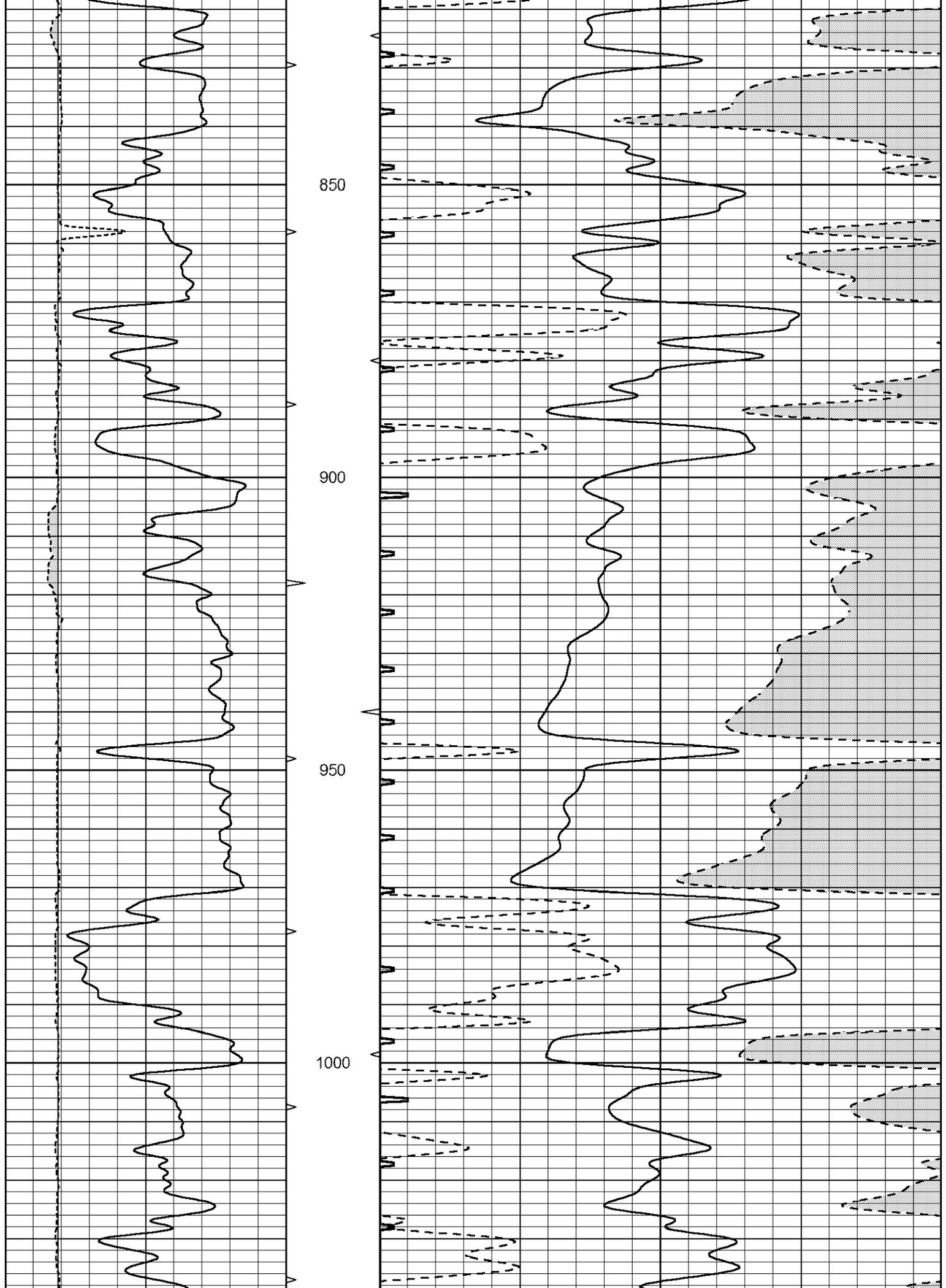
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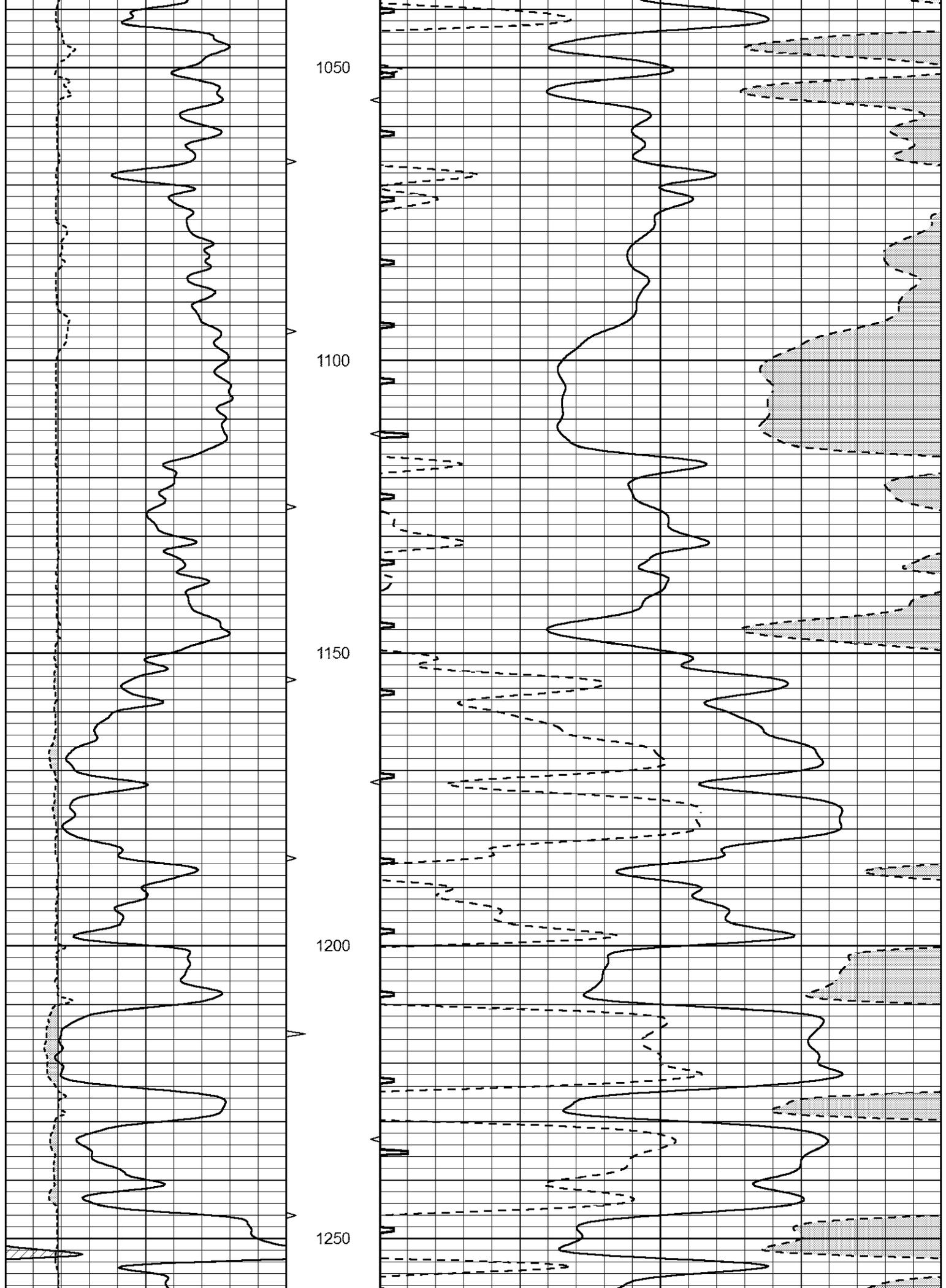
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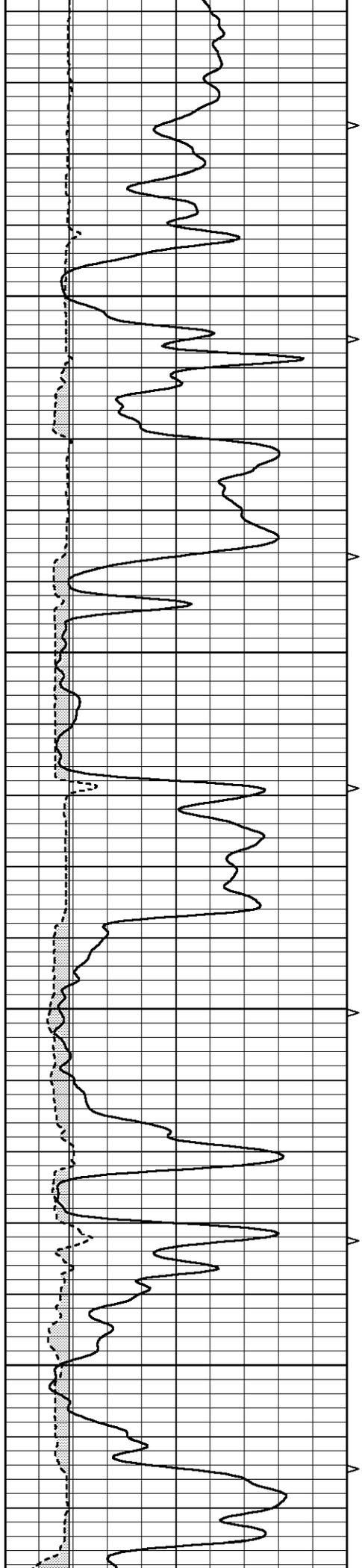
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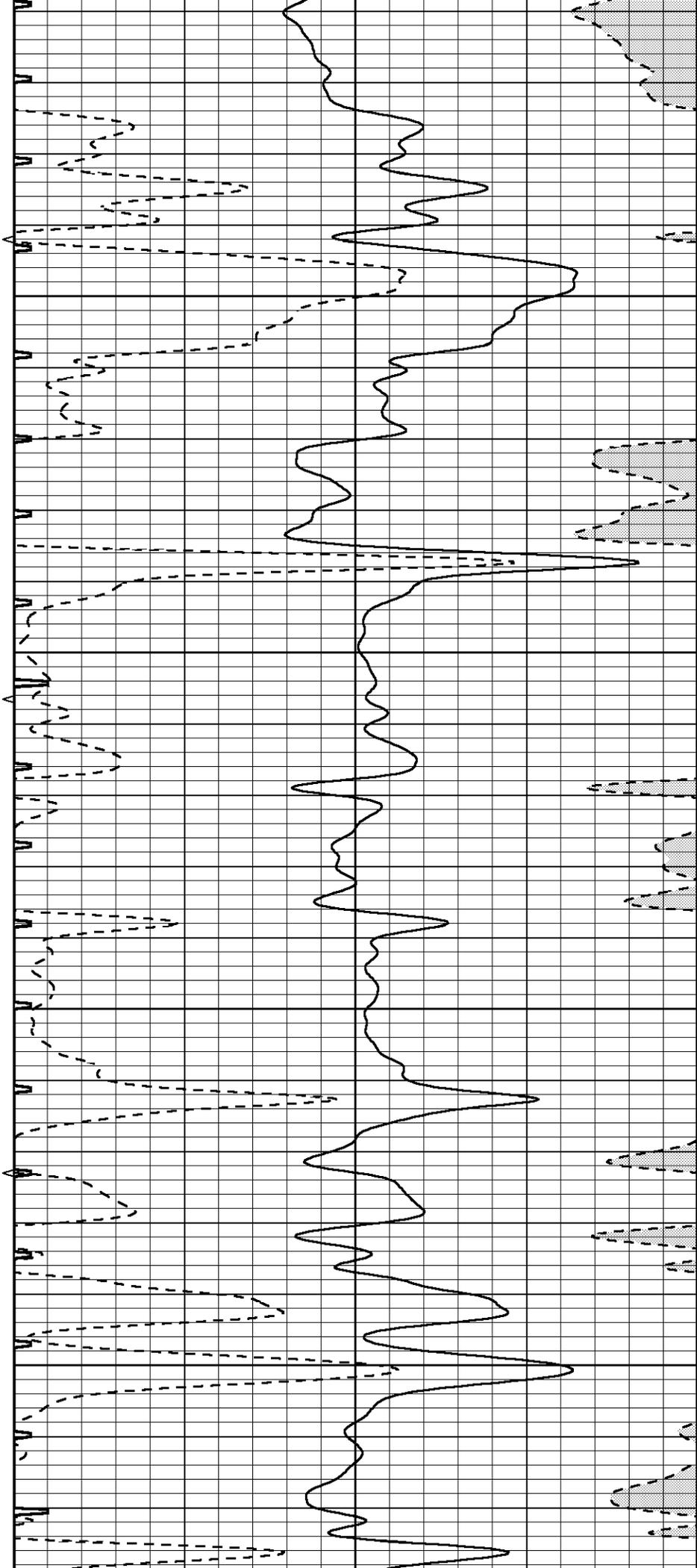


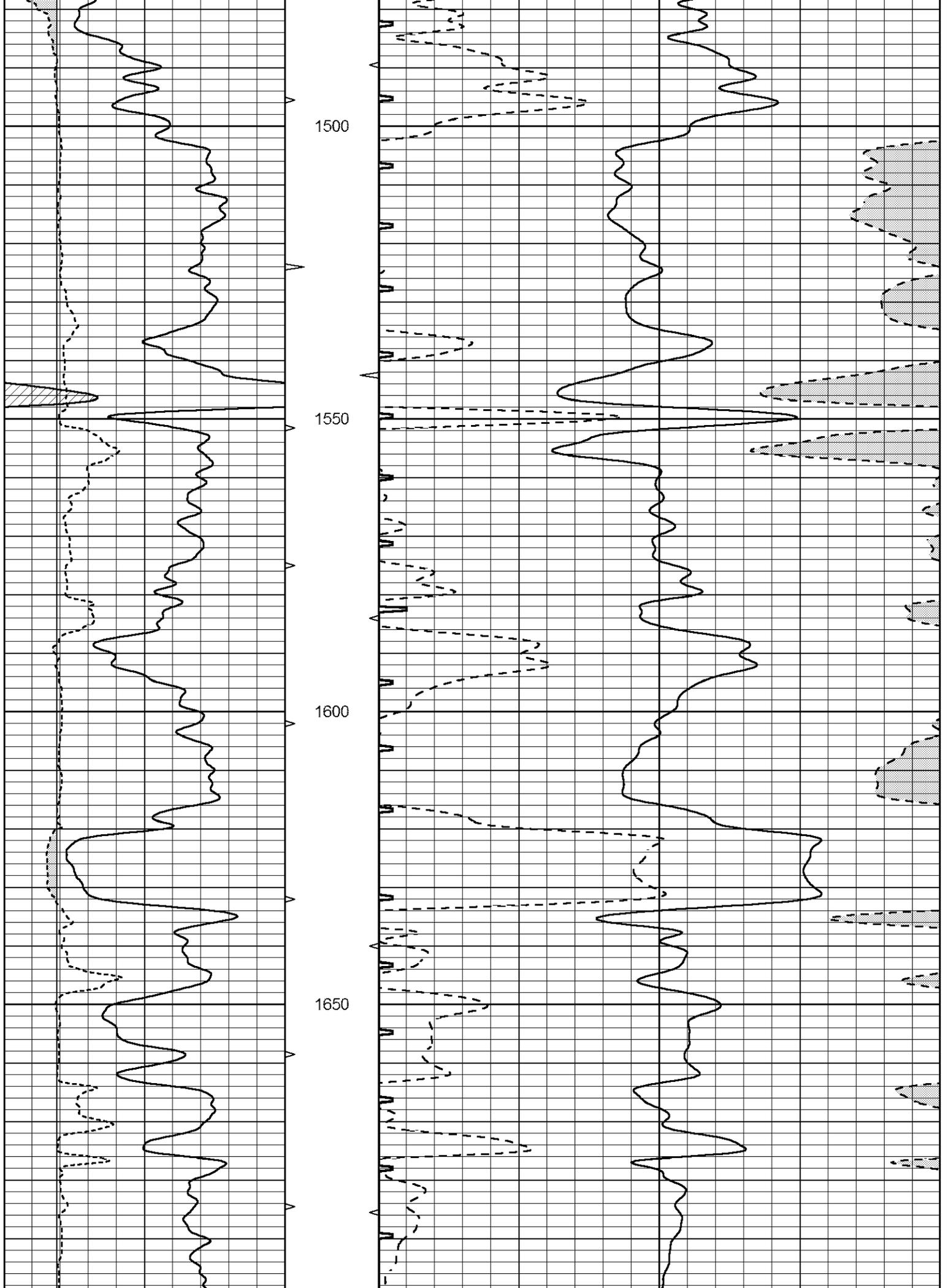
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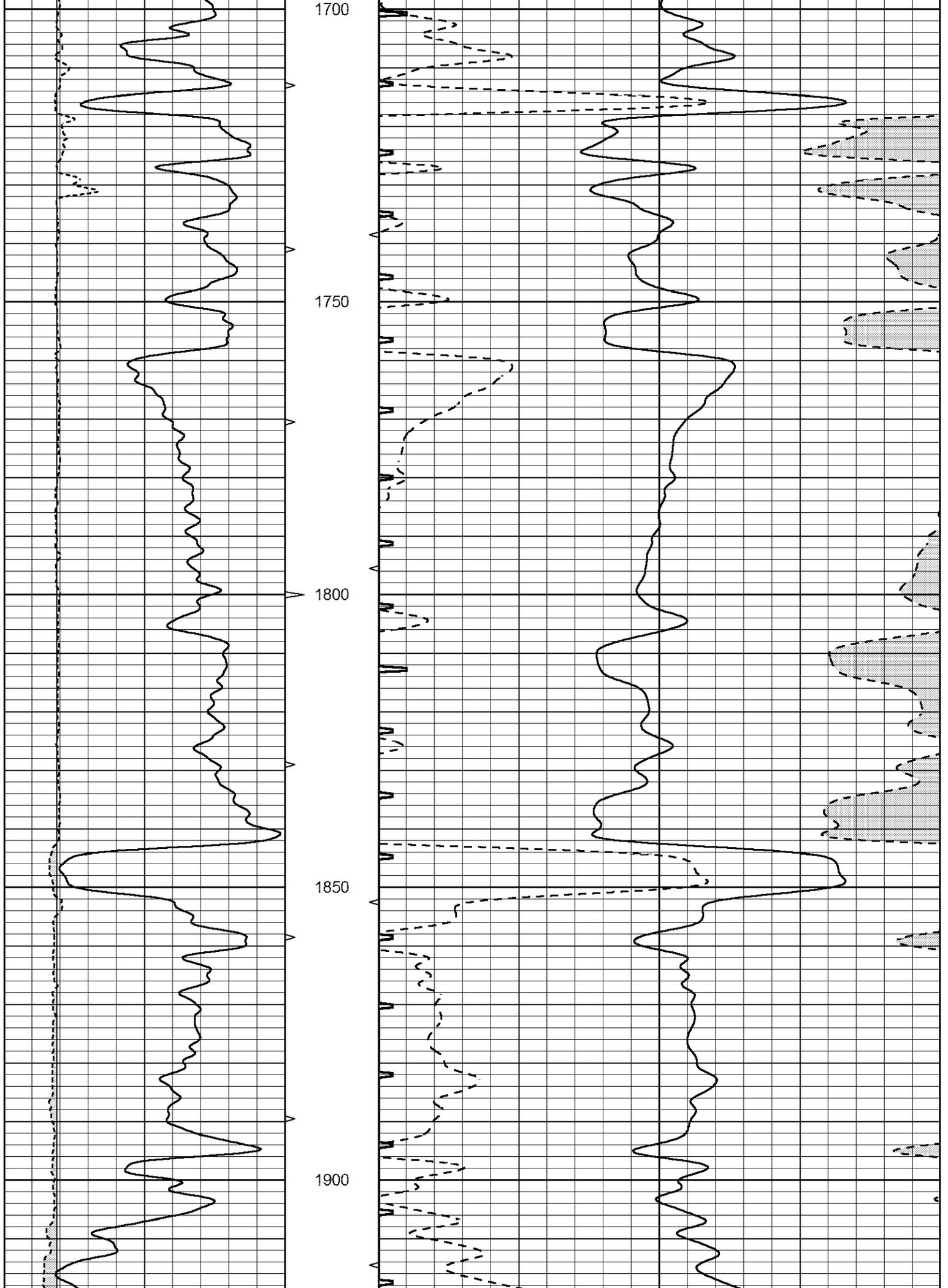
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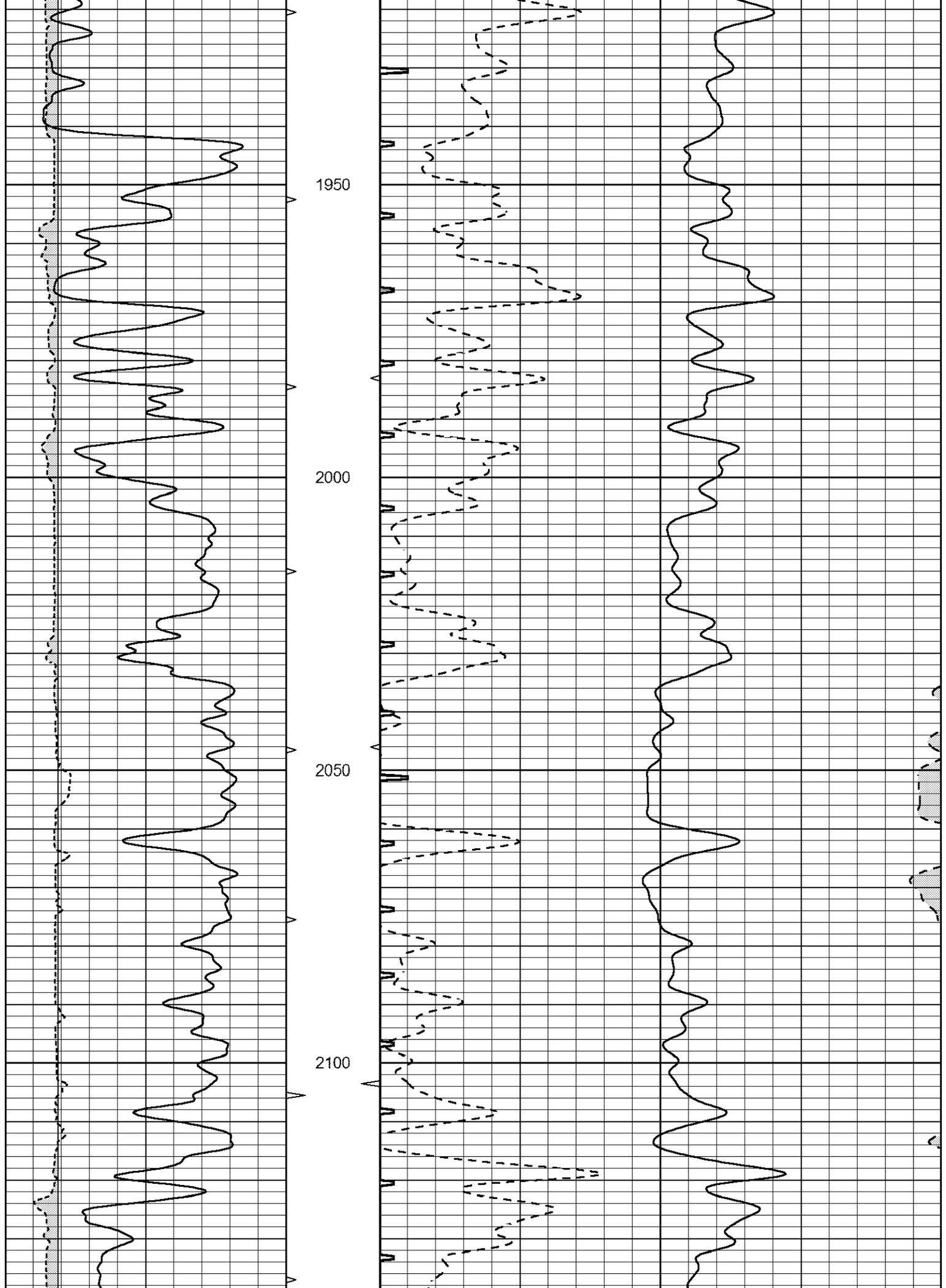
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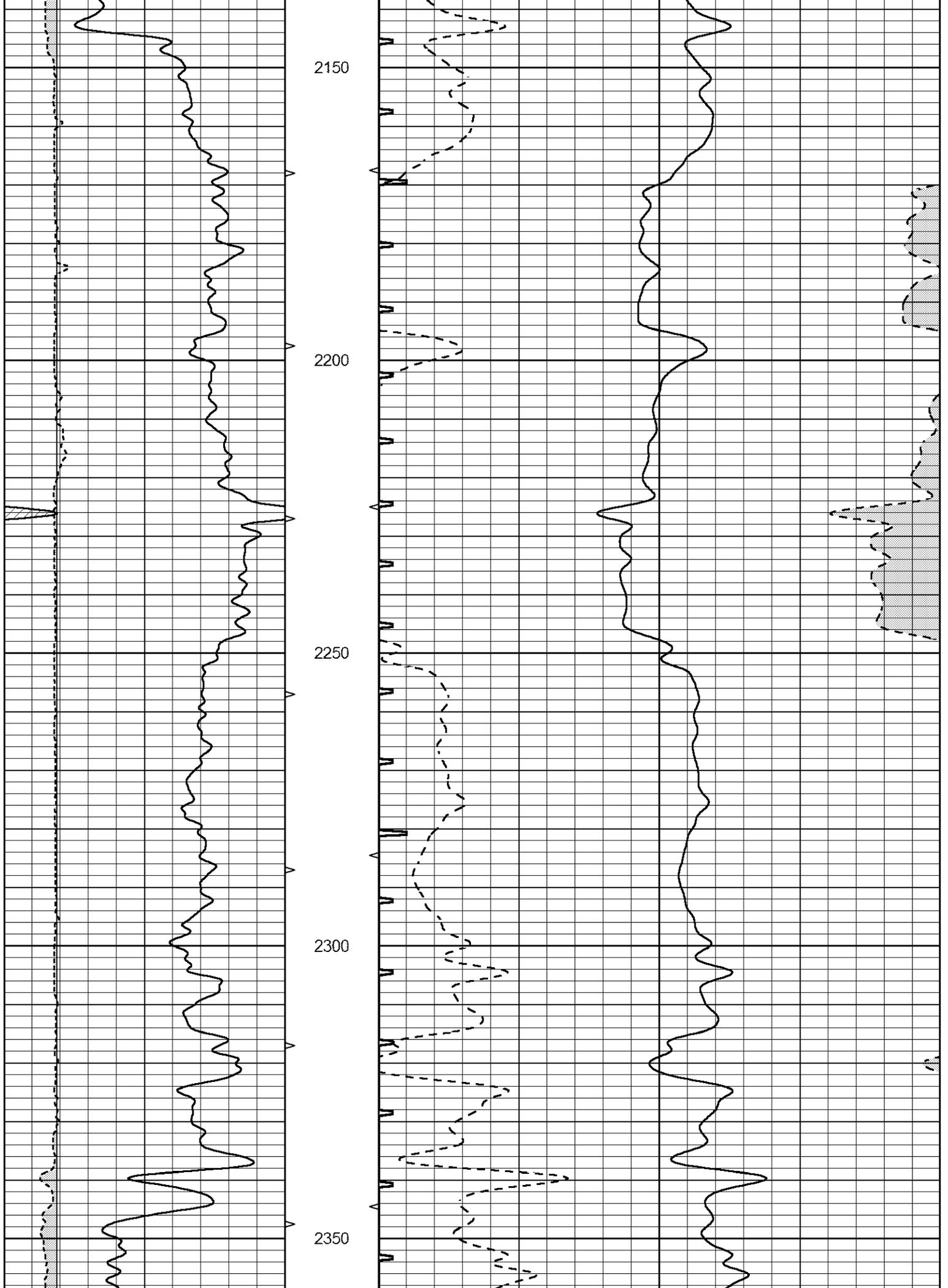
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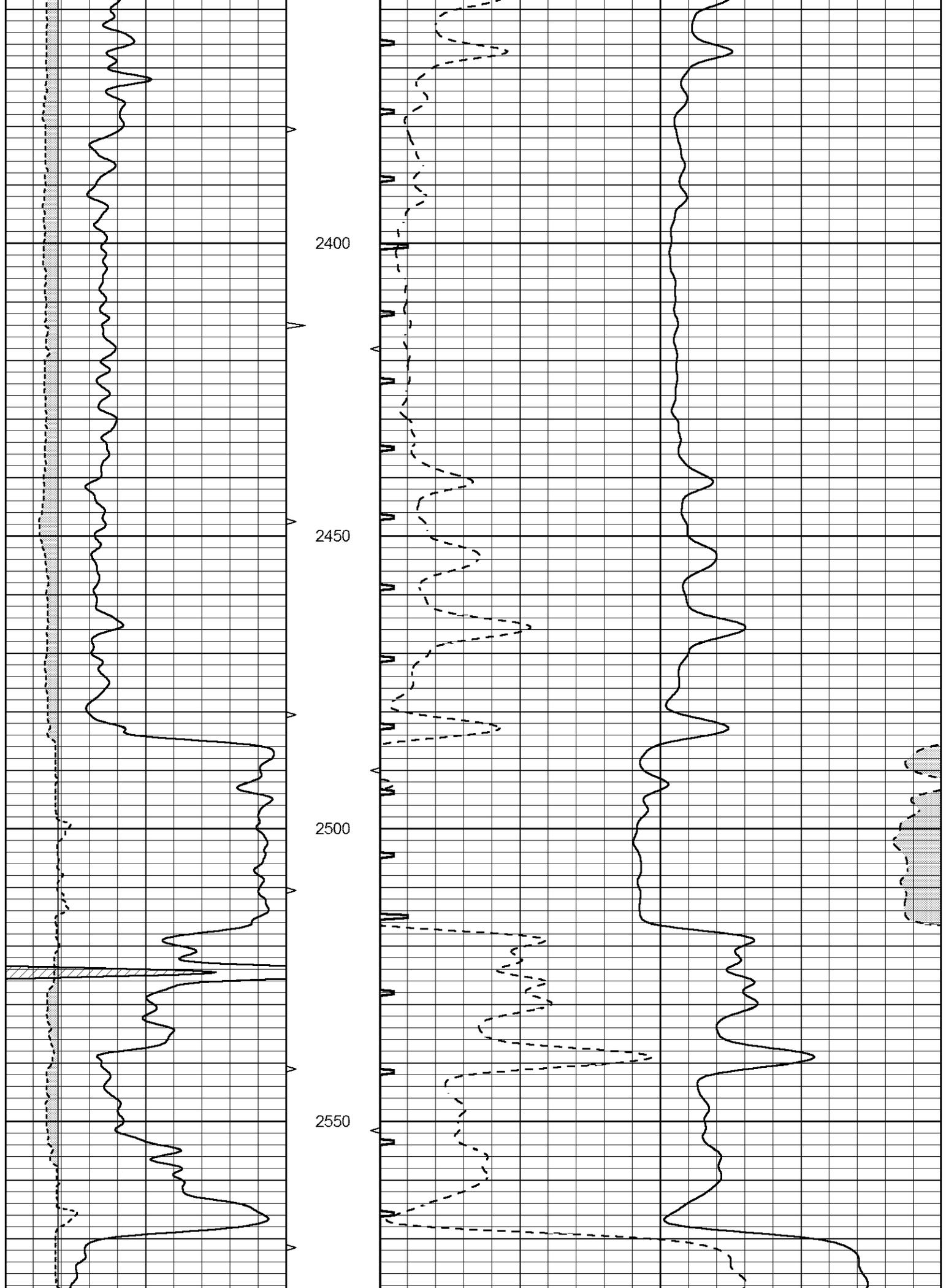


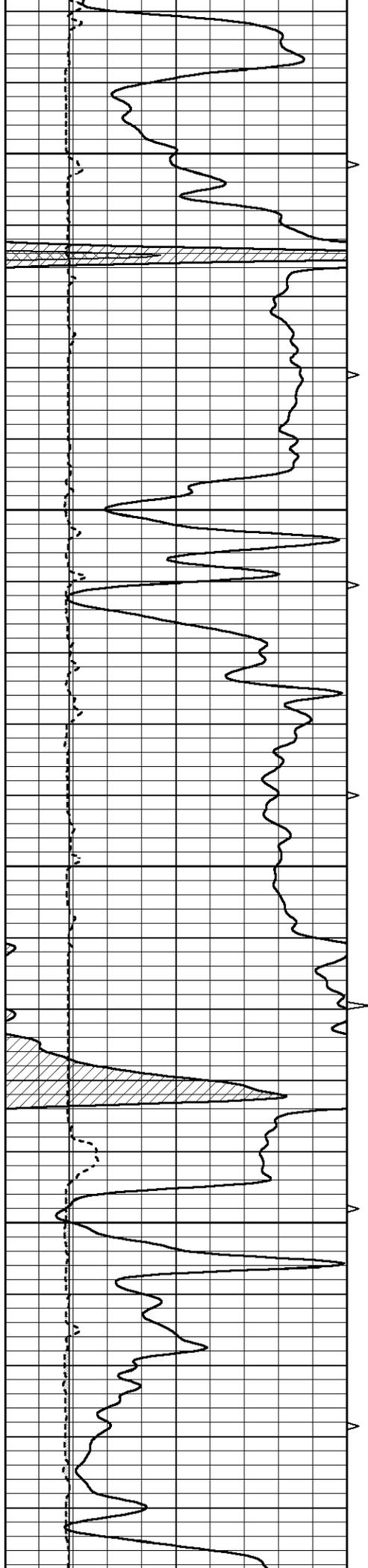










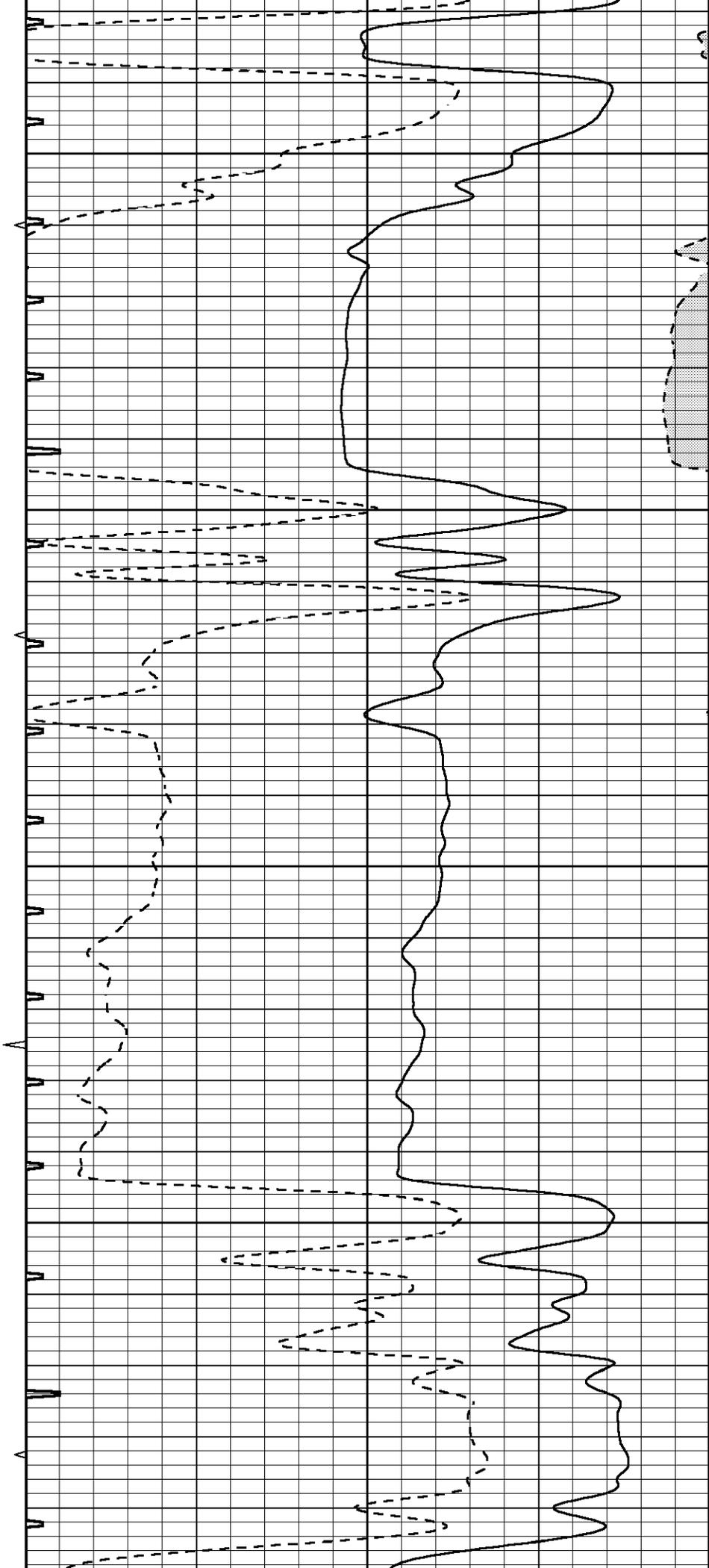


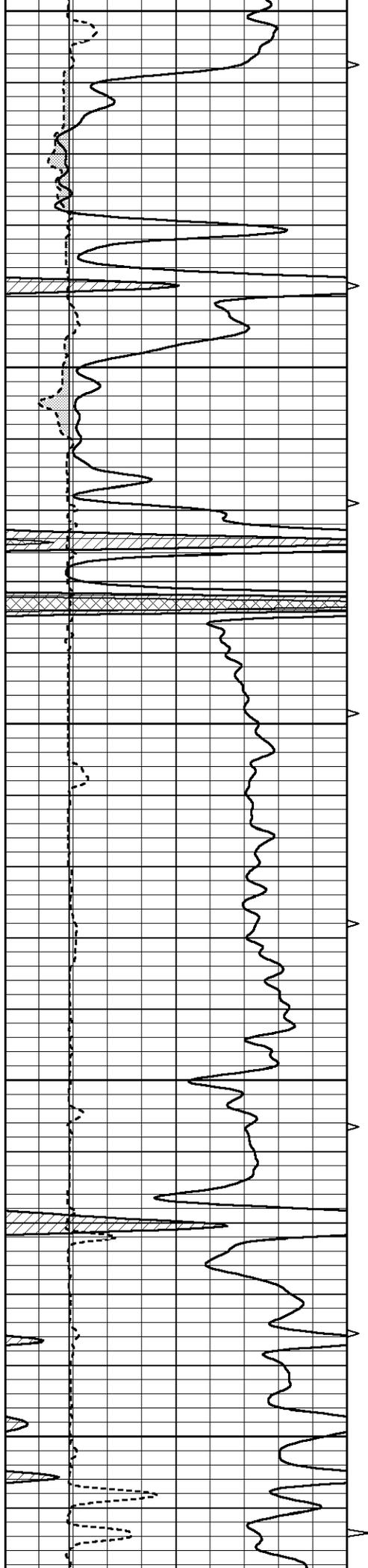
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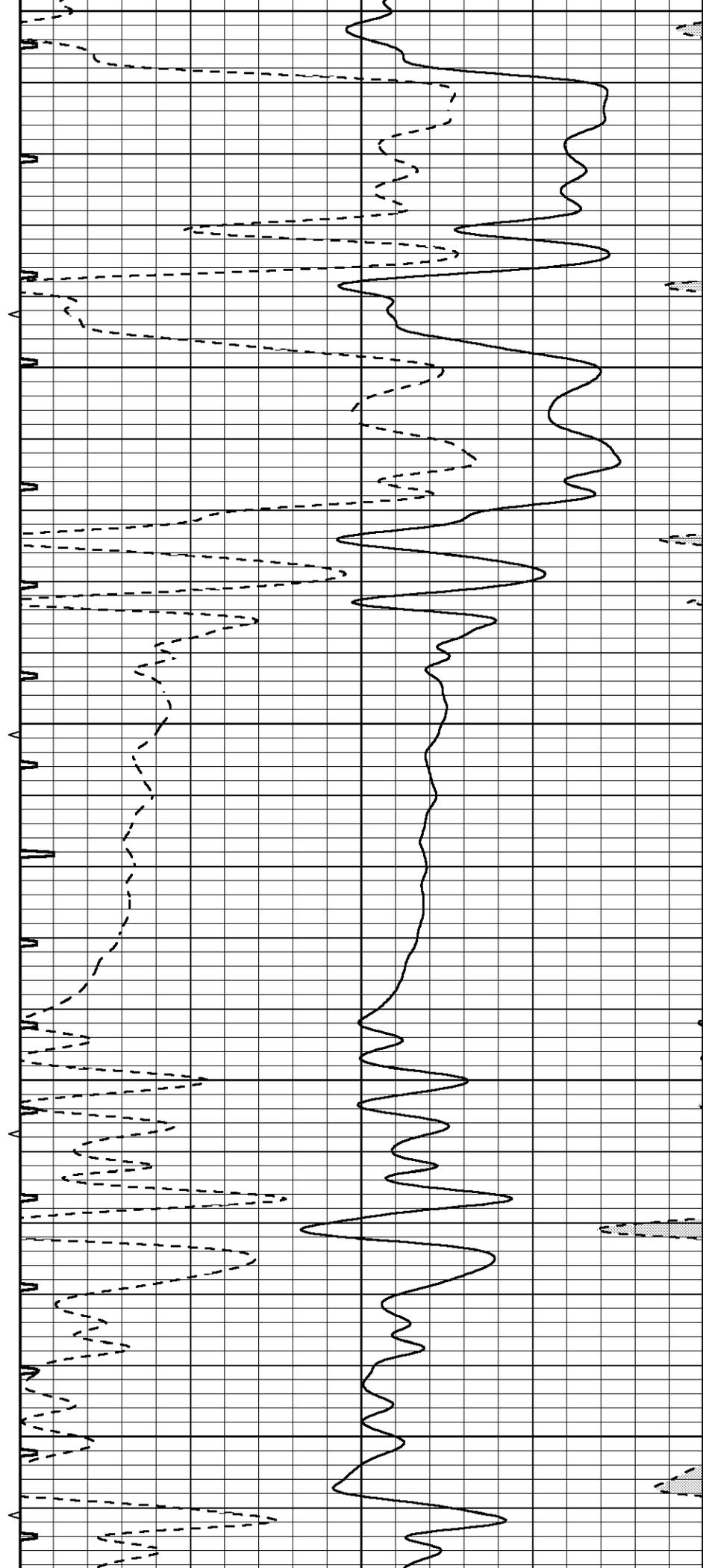
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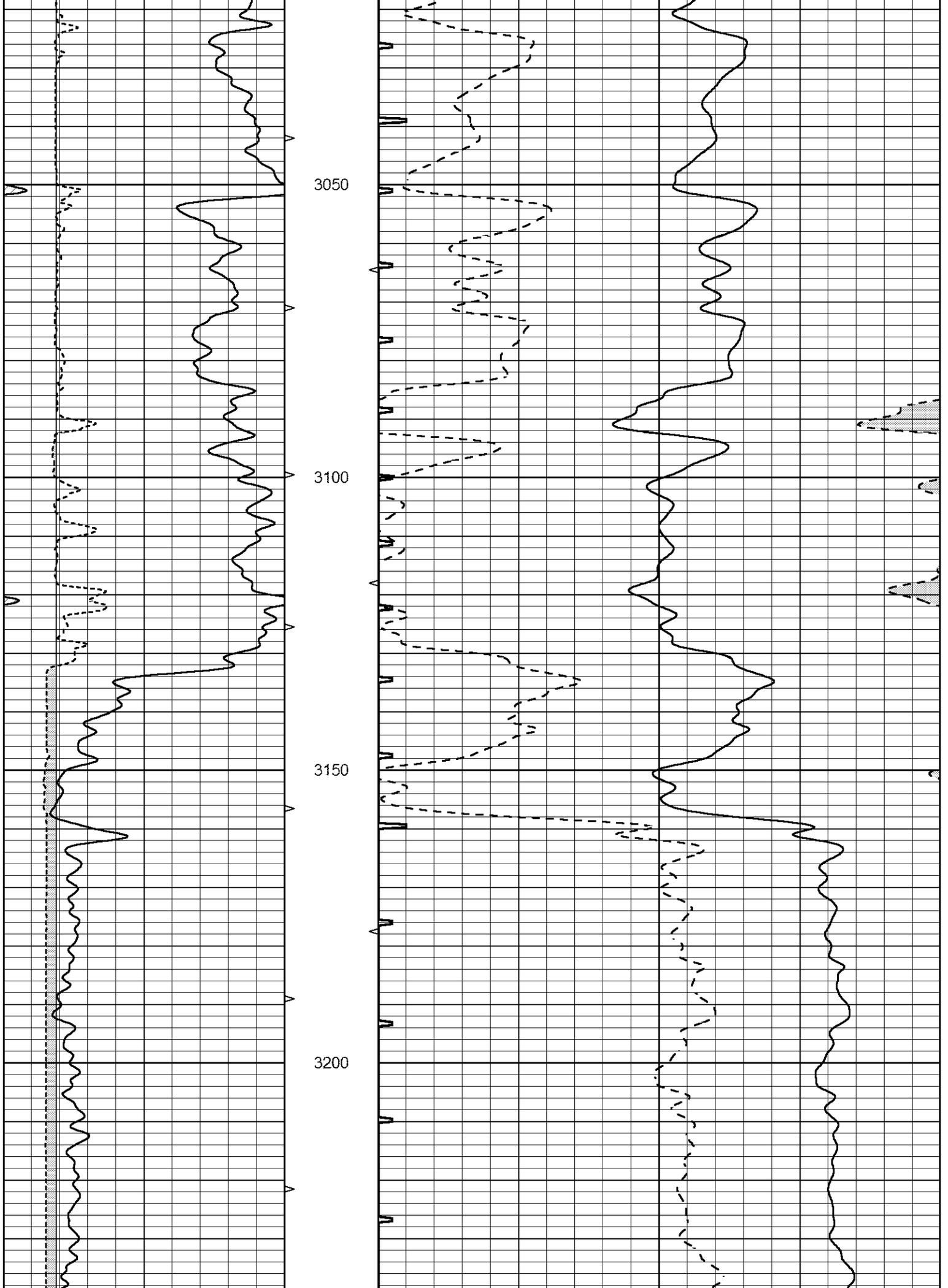
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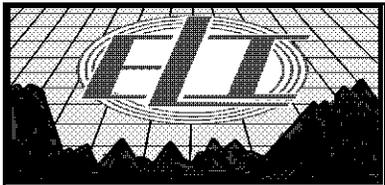
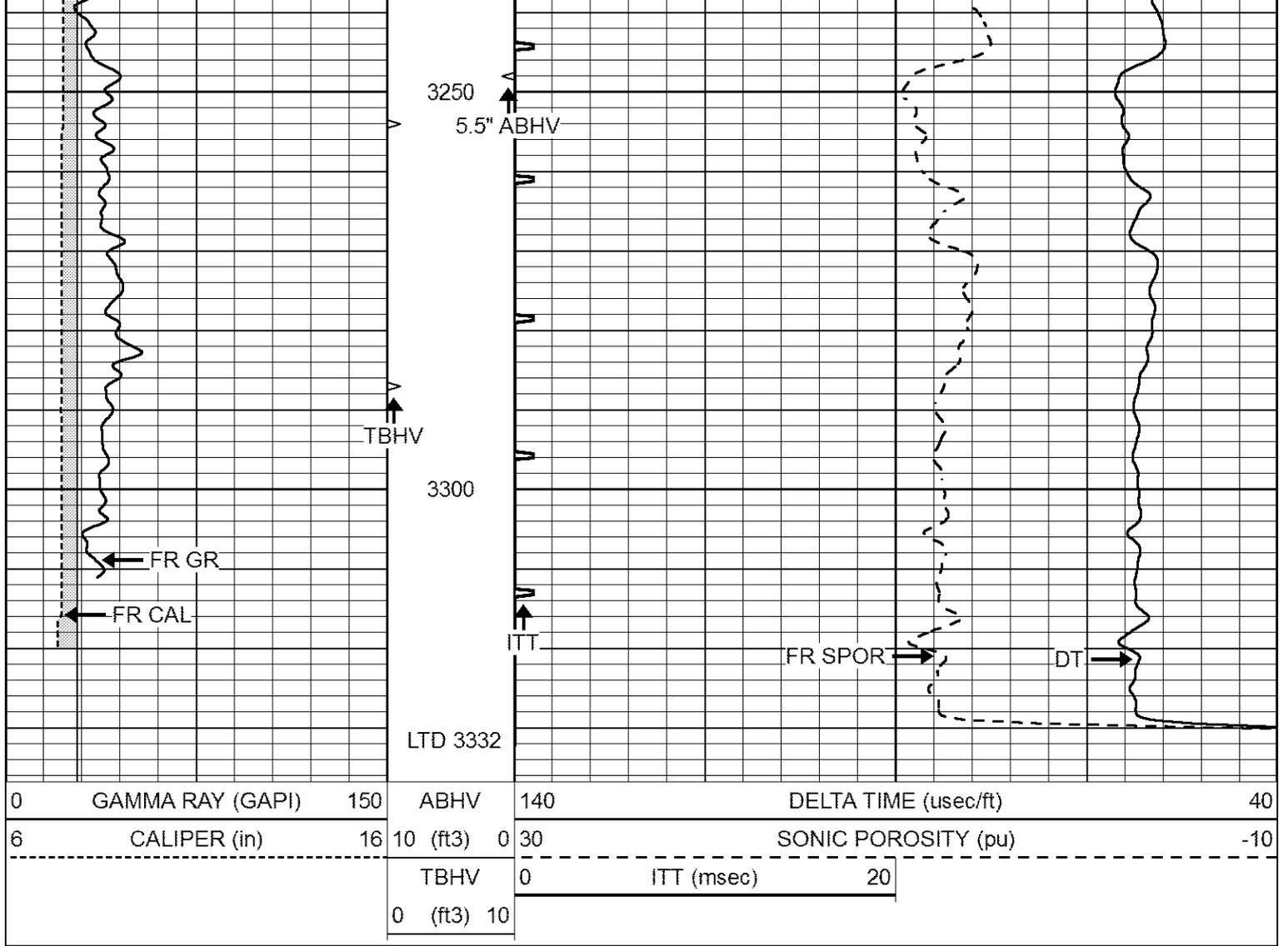
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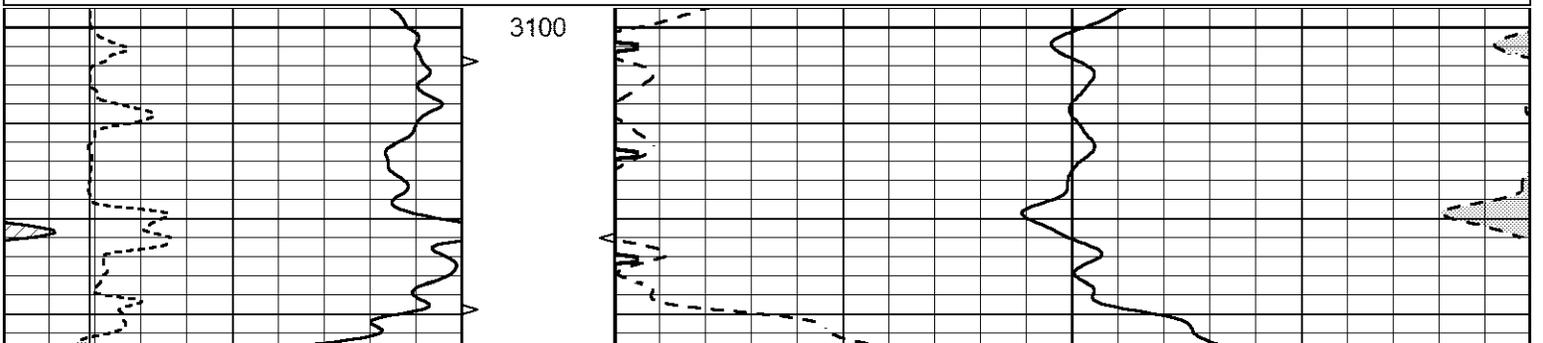
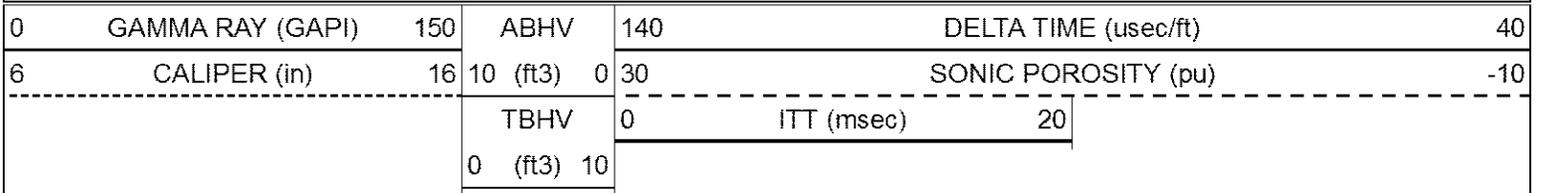






REPEAT SECTION

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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