



# MICRO LOG

Company INDIAN OIL COMPANY, INC.  
 Well ACHENBACH "D" #2  
 Field STRANATHAN  
 County BARBER  
 State KANSAS

Company INDIAN OIL COMPANY, INC.  
 Well ACHENBACH "D" #2  
 Field STRANATHAN  
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Location: 1415' FSL & 2155' FVL  
 SE - NE - SW  
 API # : 15-007-24334-0000  
 Permanent Datum GROUND LEVEL Elevation 1405  
 Log Measured From KELLY BUSHING 12' A.G.L.  
 Drilling Measured From KELLY BUSHING  
 SEC 1 TWP 35S RGE 12W  
 Other Services  
 CDL/CNL/PE  
 DIL  
 Elevation  
 K.B. 1417  
 D.F. 1415  
 G.L. 1405

Date	7/16/18
Run Number	TWO
Depth Driller	5600
Depth Logger	5598
Bottom Logged Interval	5596
Top Log Interval	3600
Casing Driller	8 5/8"@307'
Casing Logger	307
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2/57
pH / Fluid Loss	9.5/10.8
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.850@90F
Rmf @ Meas. Temp	.638@90F
Rmc @ Meas. Temp	1.02@90F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.588@130F
Time Circulation Stopped	5 HOURS
Time Logger on Bottom	8:30 A.M.
Maximum Recorded Temperature	130F
Equipment Number	922339
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	AARON YOUNG

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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

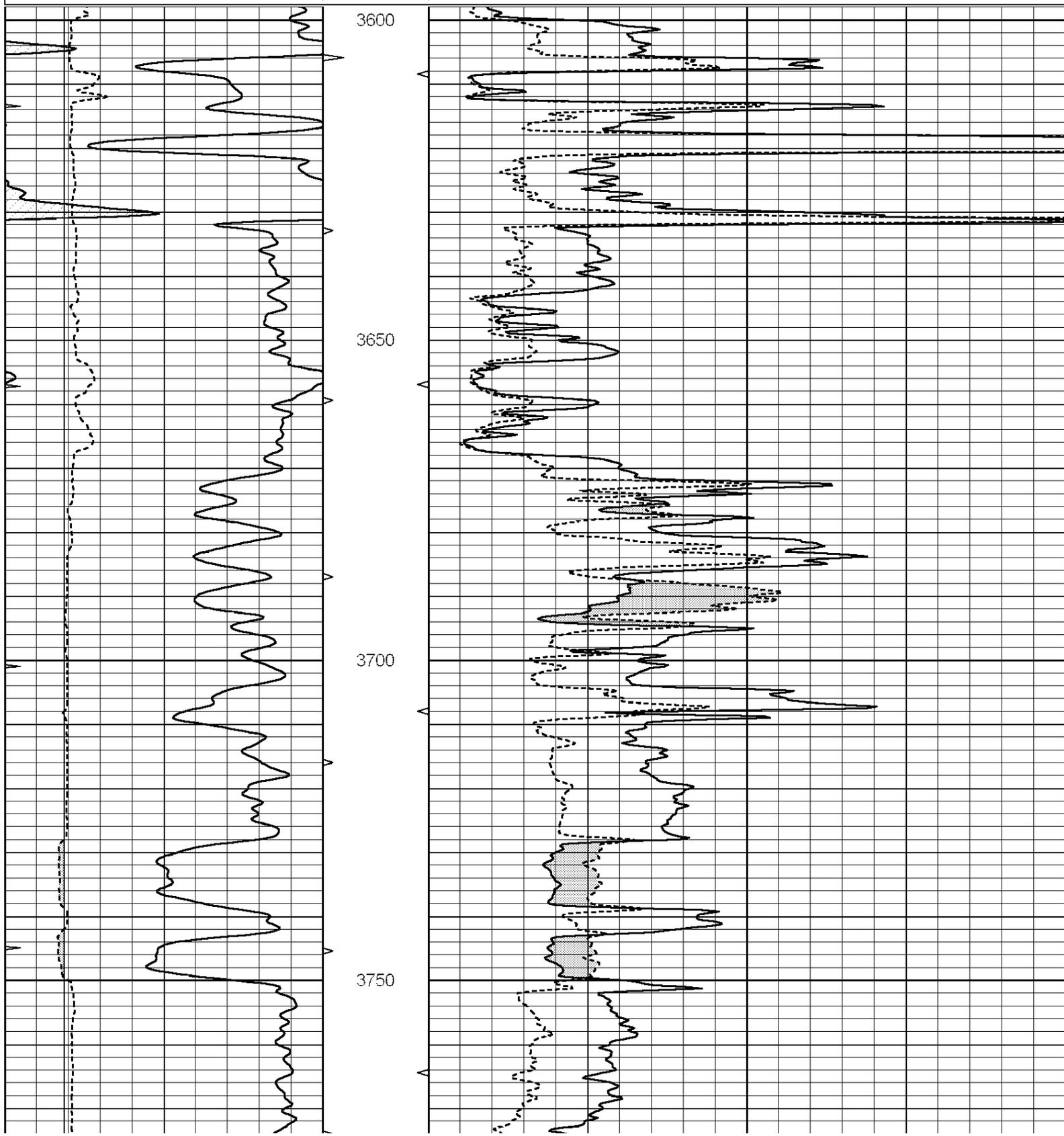
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395  
 DIRECTIONS  
 HARDTNER, KS., E. ON HWY 160 TO "CLAIRMONT RD.", 1/2N., E. INTO

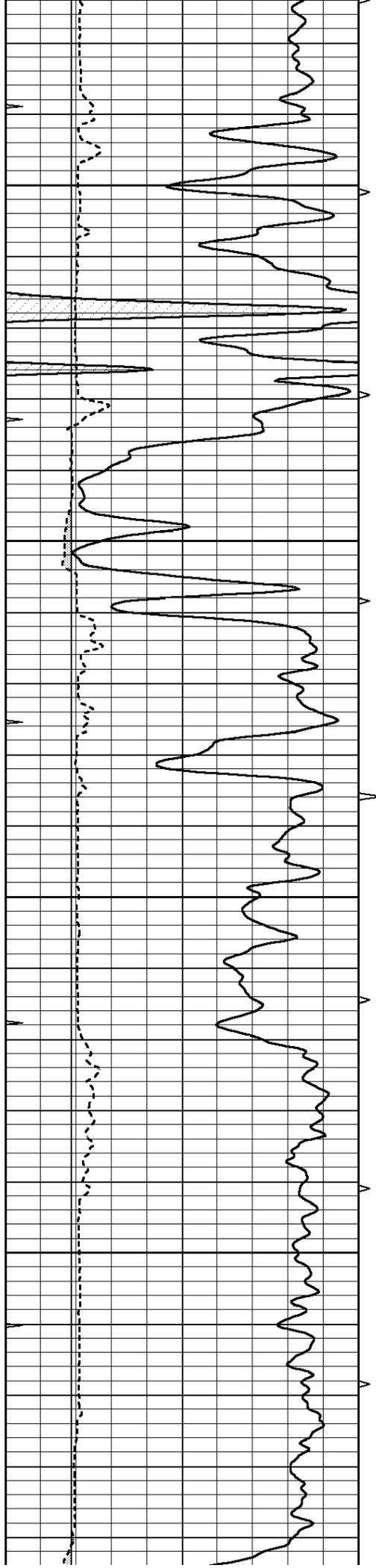


# MAIN SECTION

Database File: 2662pe.db  
 Dataset Pathname: pass6.2  
 Presentation Format: micro  
 Dataset Creation: Mon Jul 16 09:54:59 2018  
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



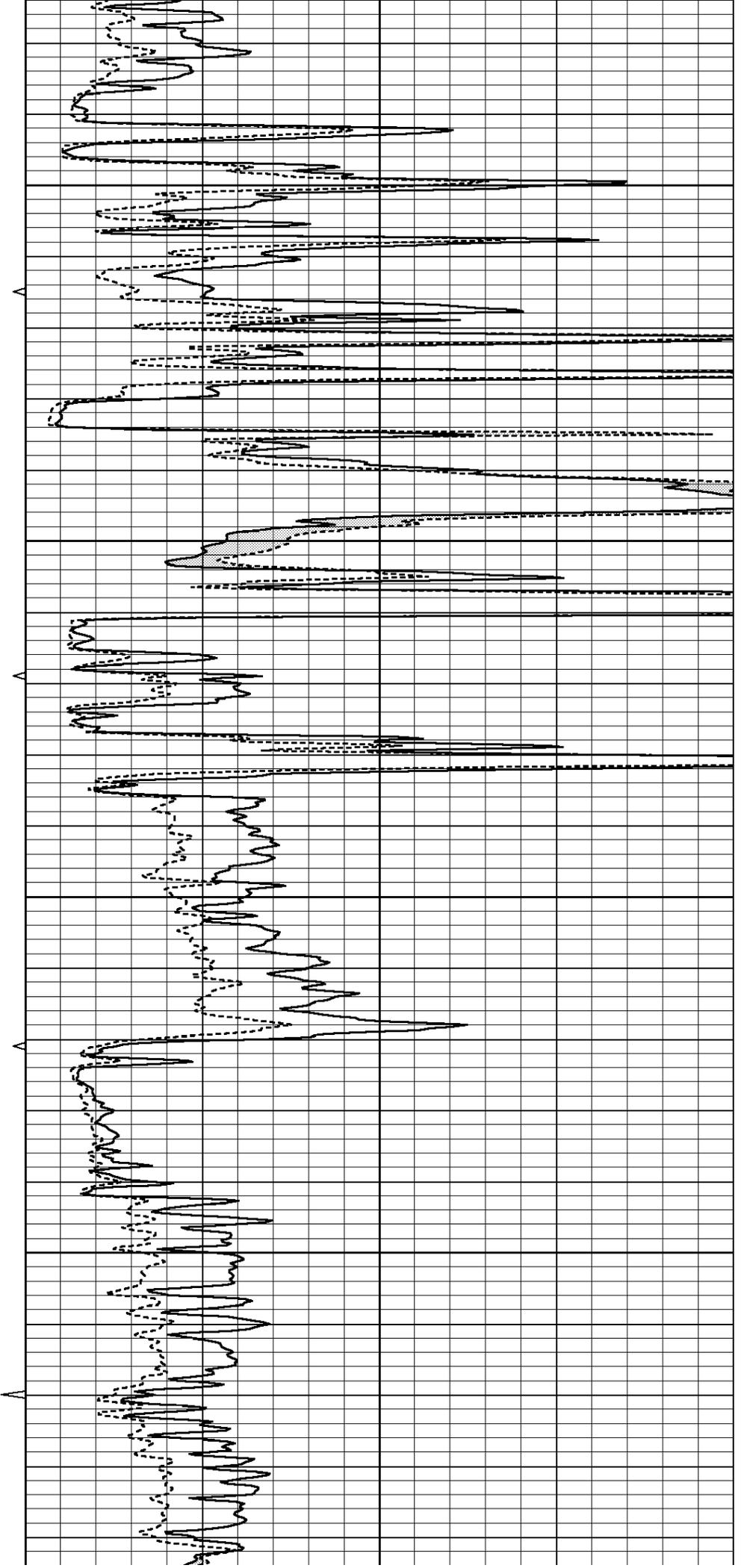


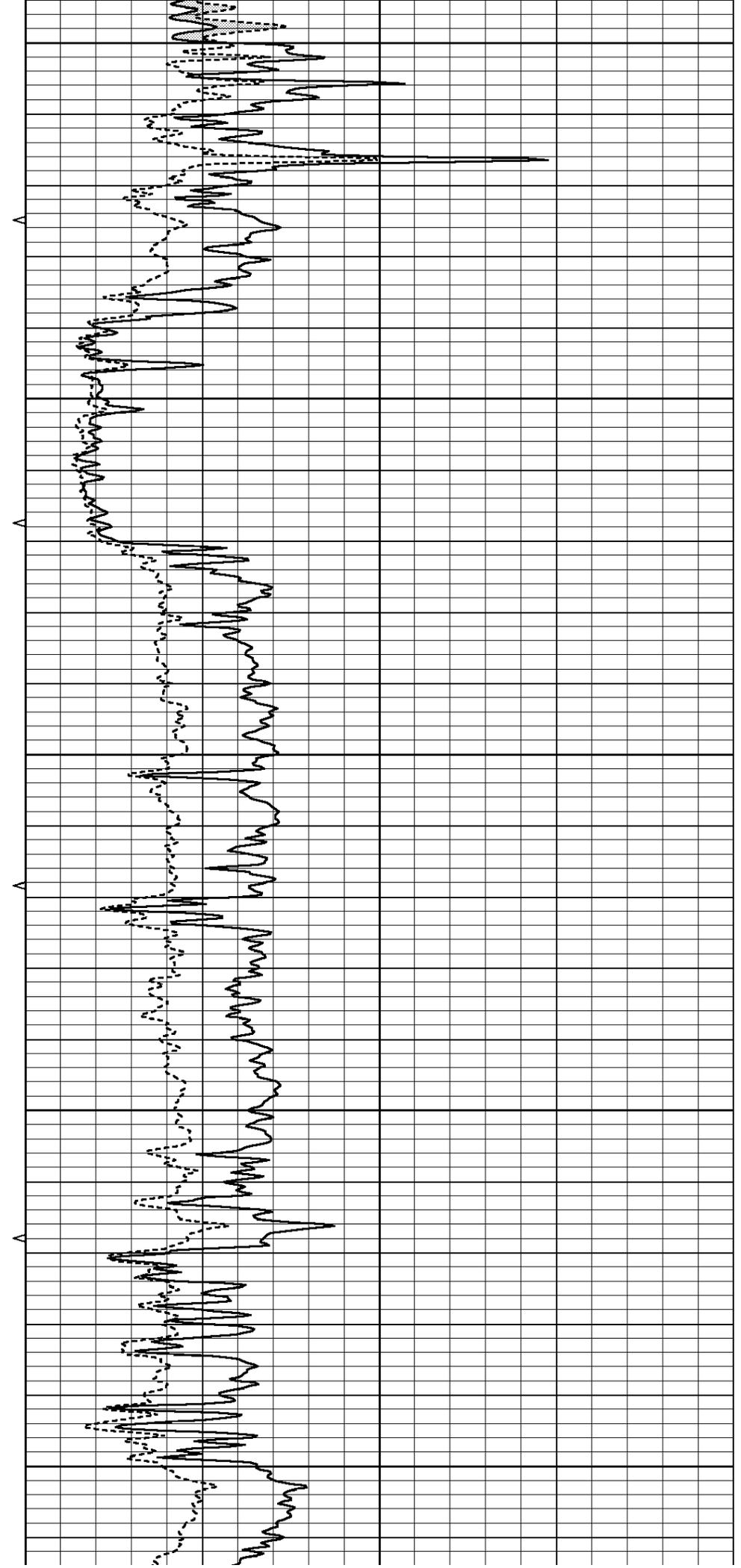
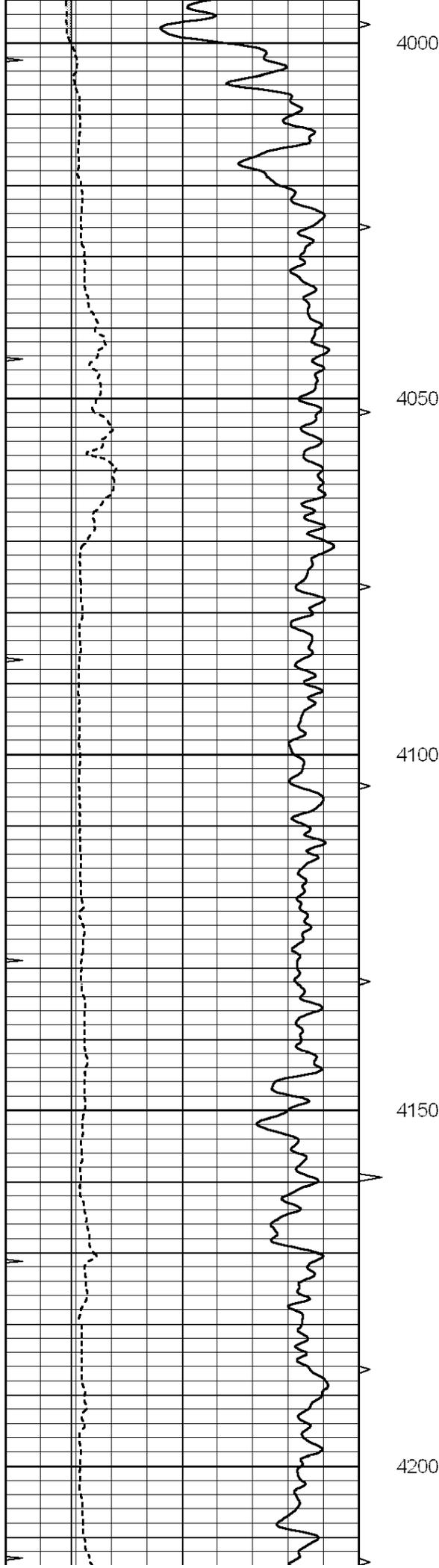
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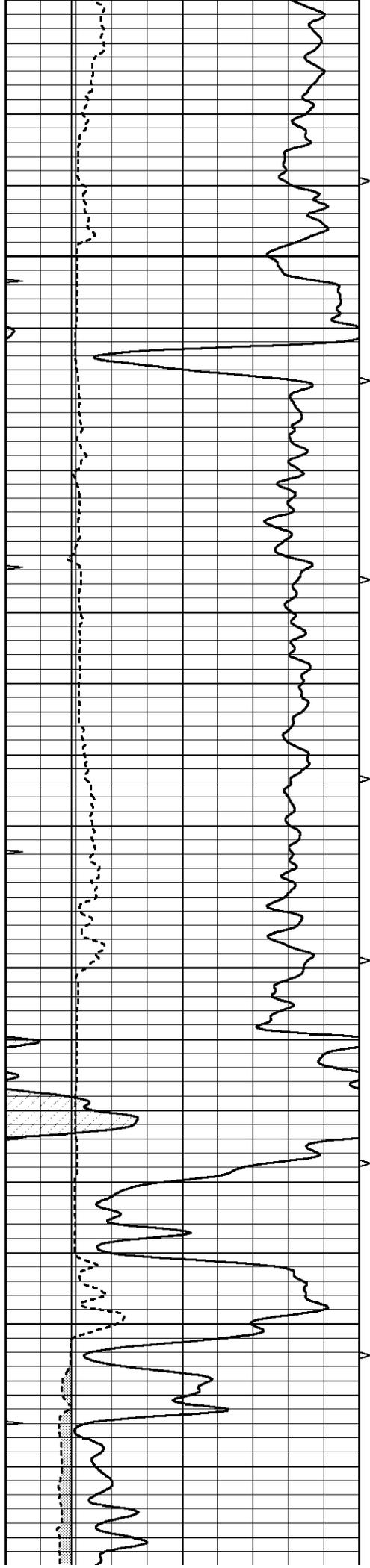
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3900

3950





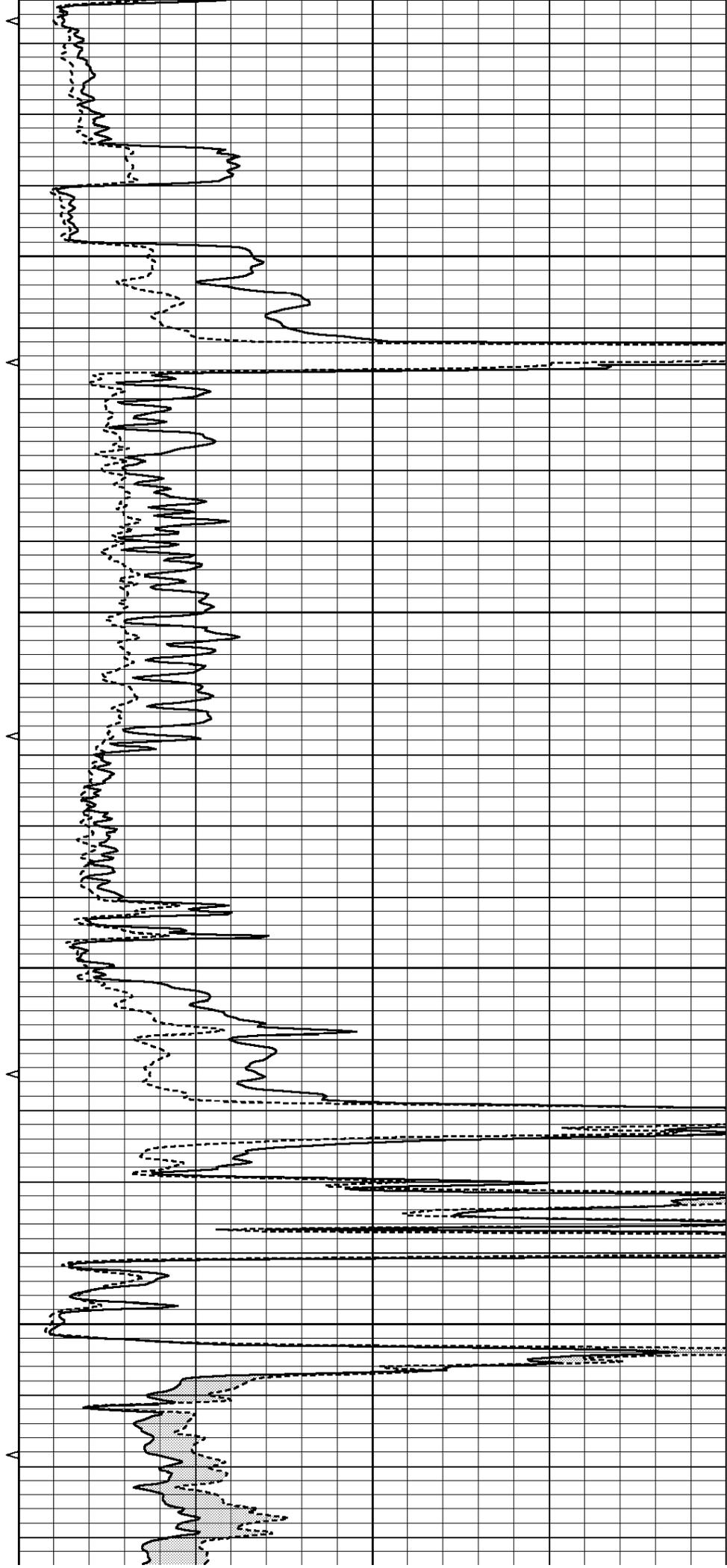


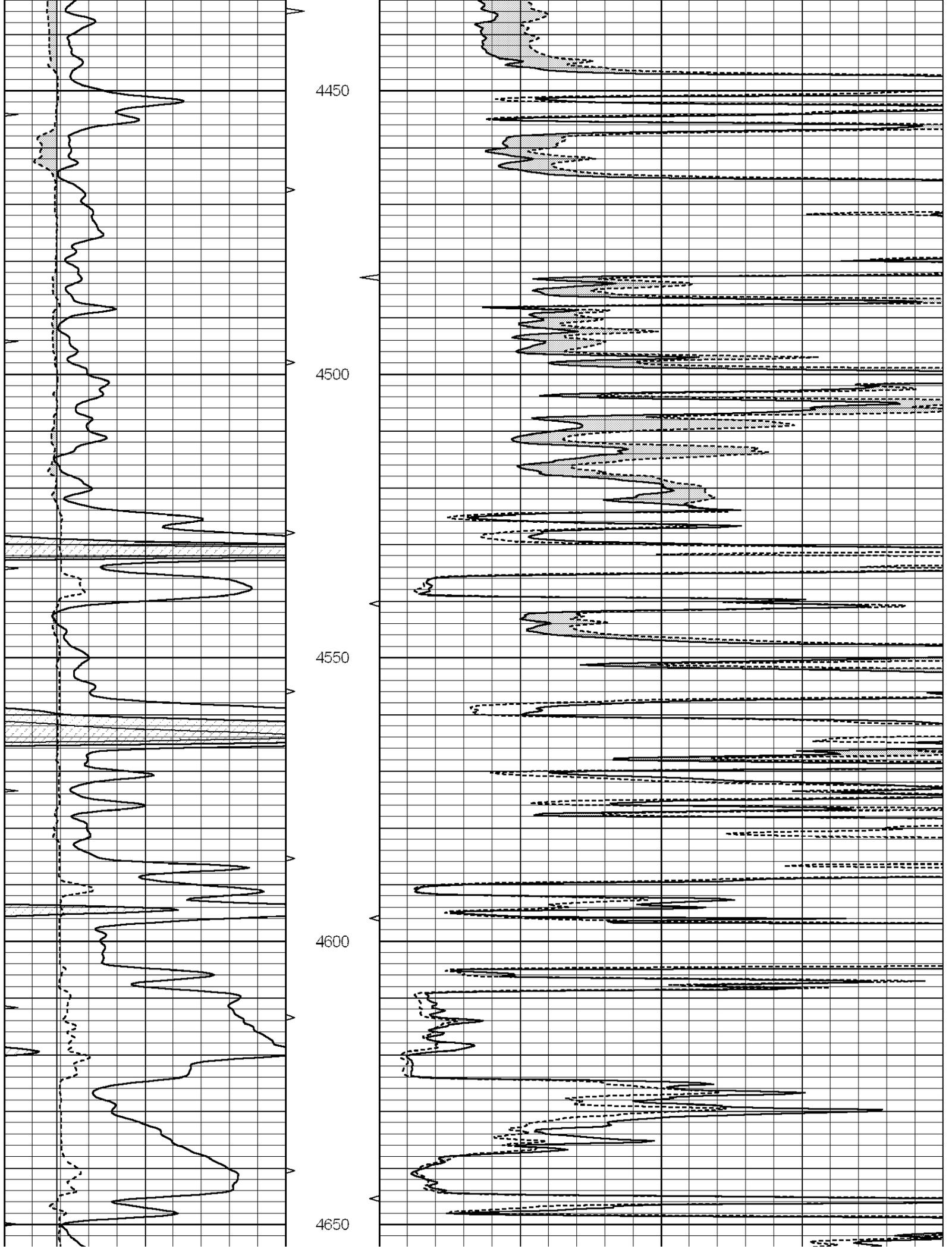
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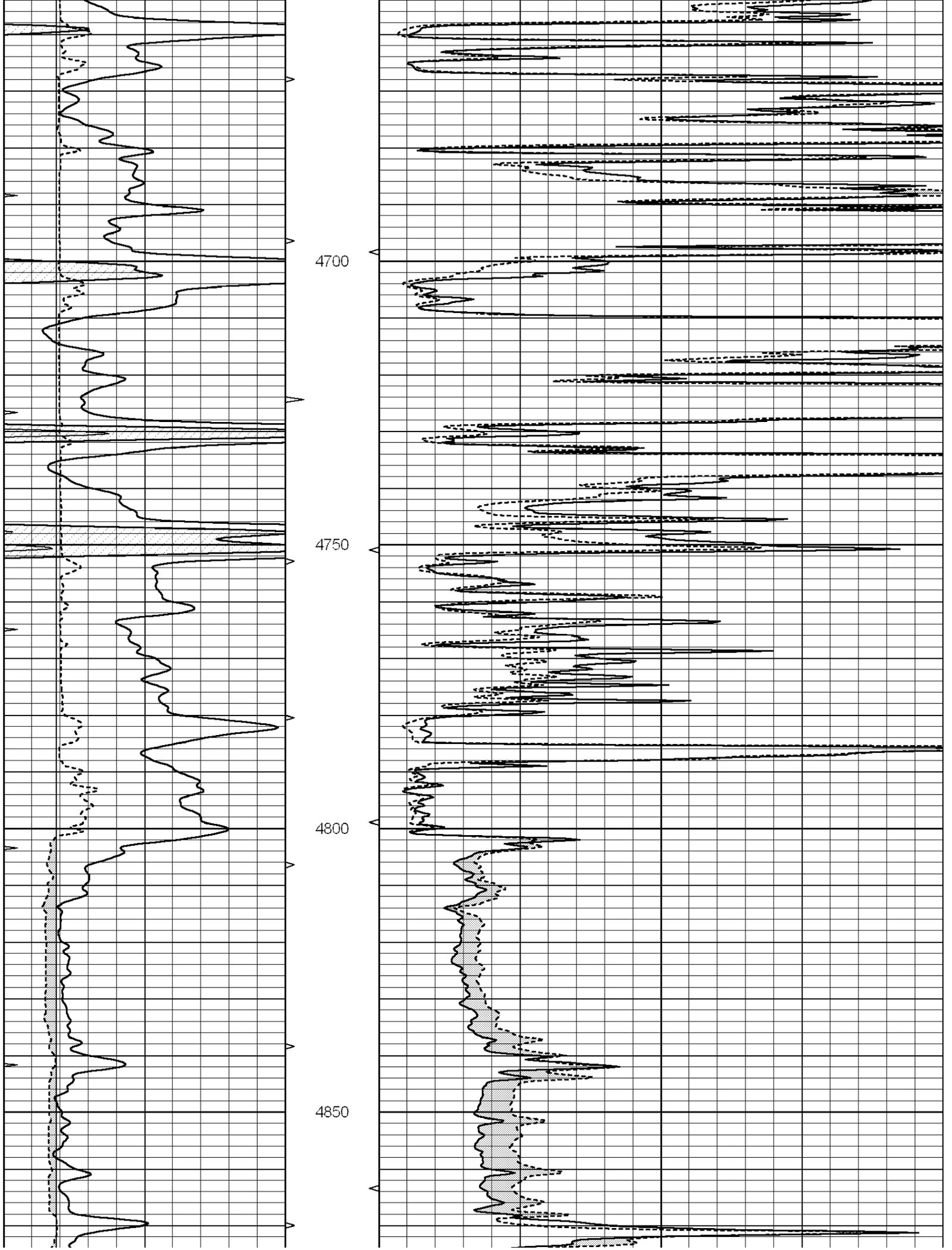
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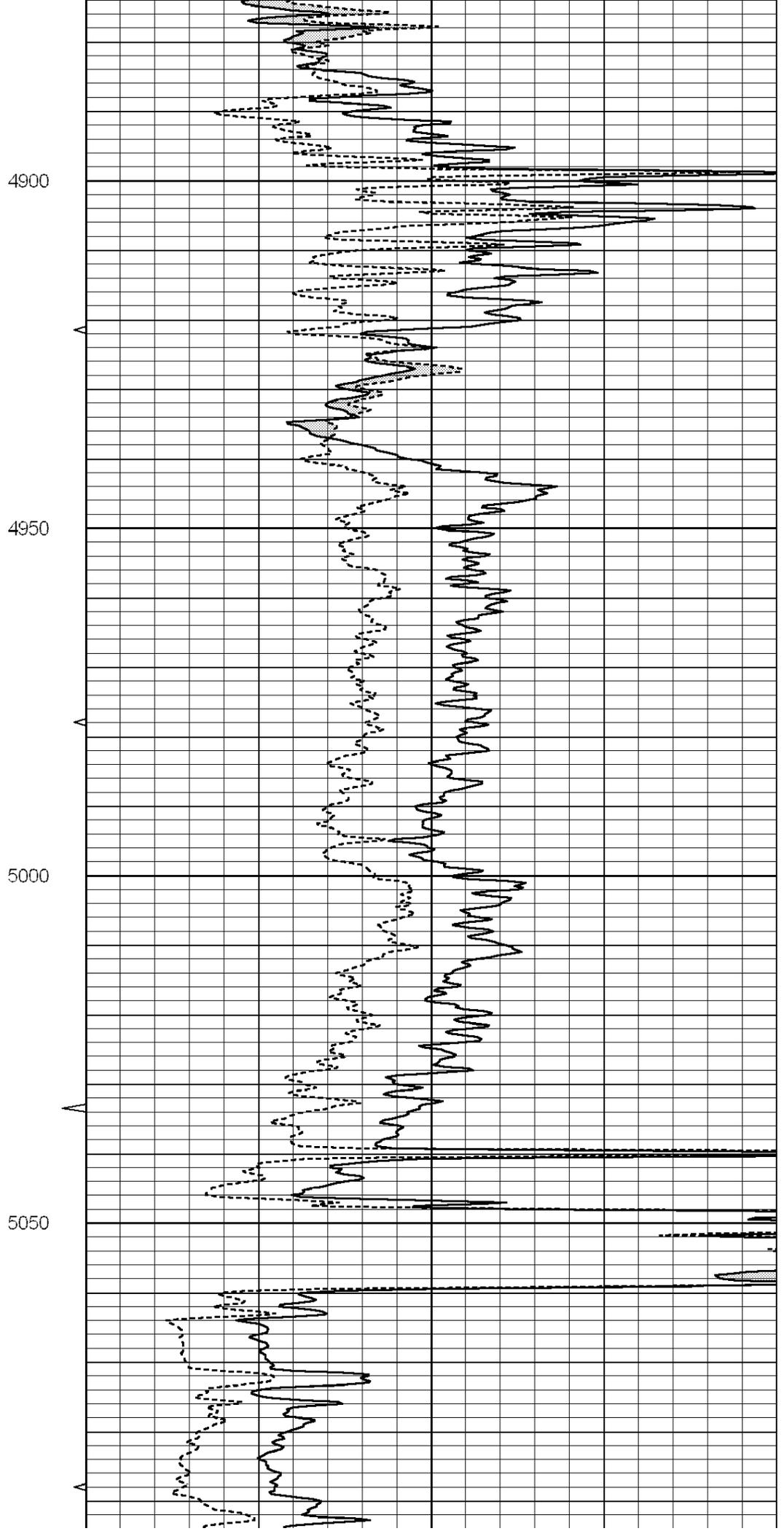
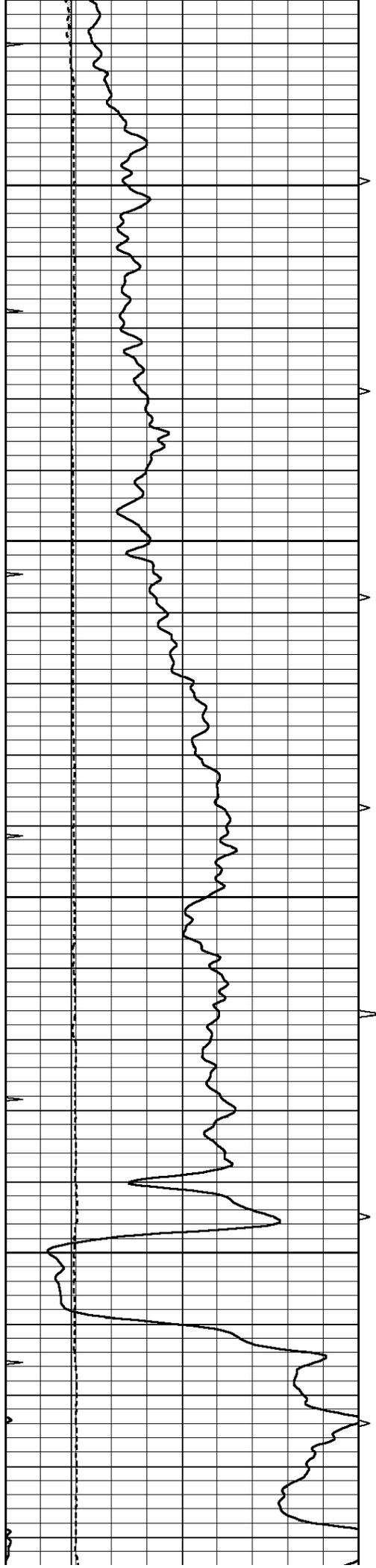
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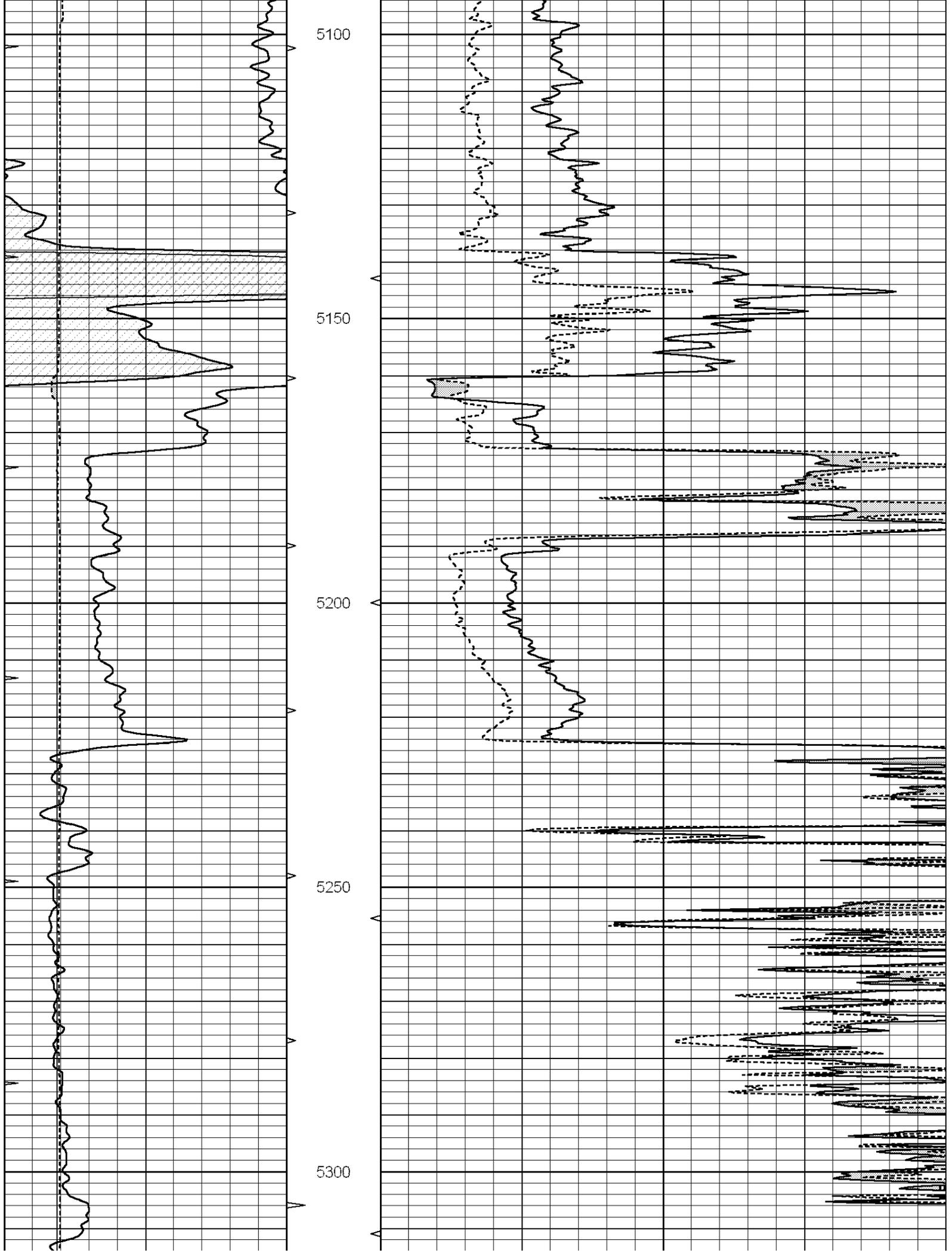
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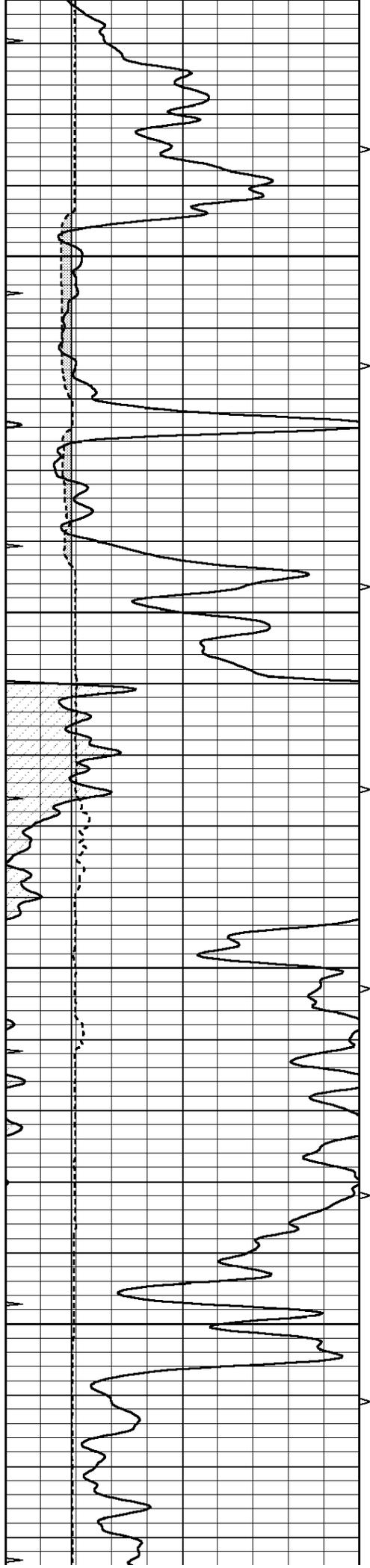












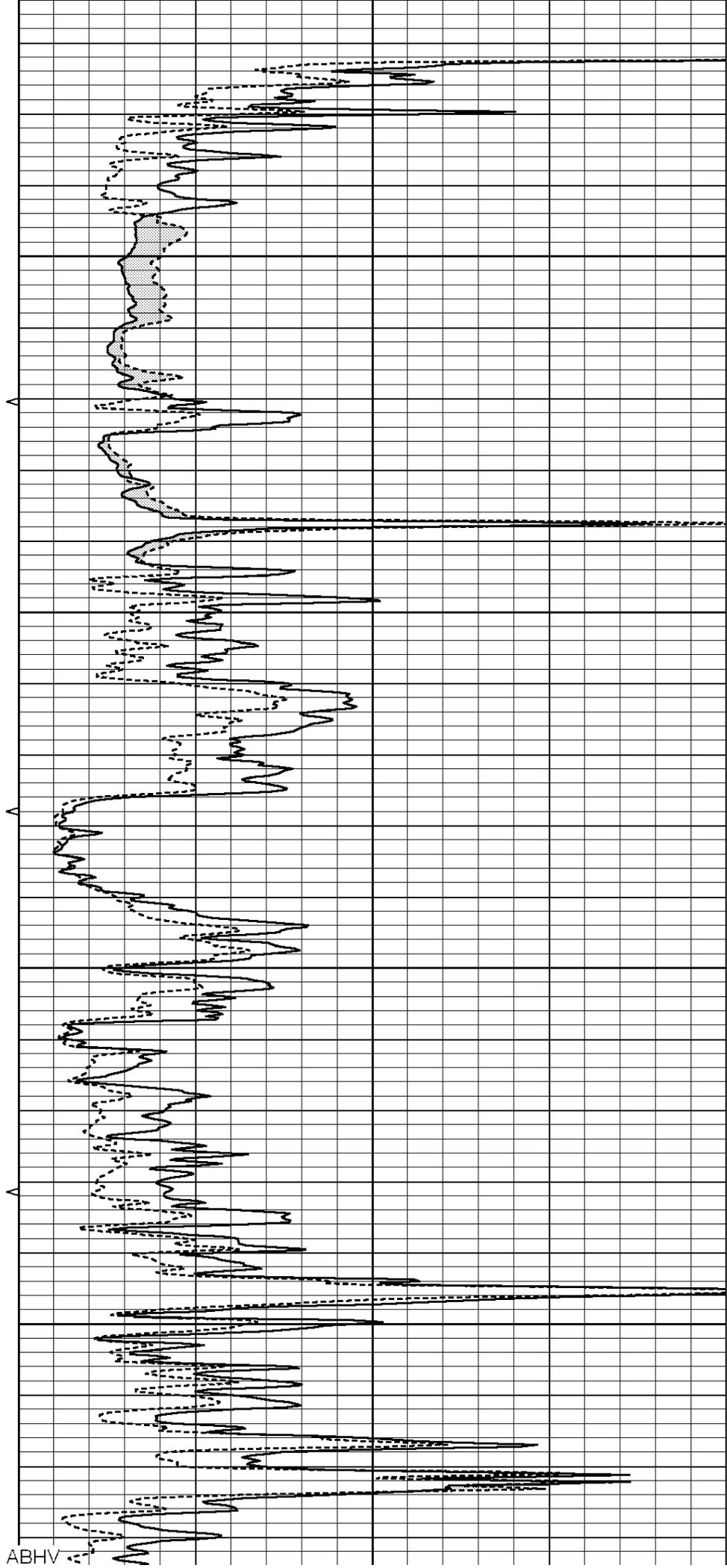
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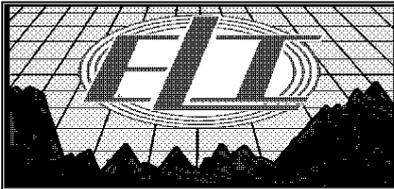
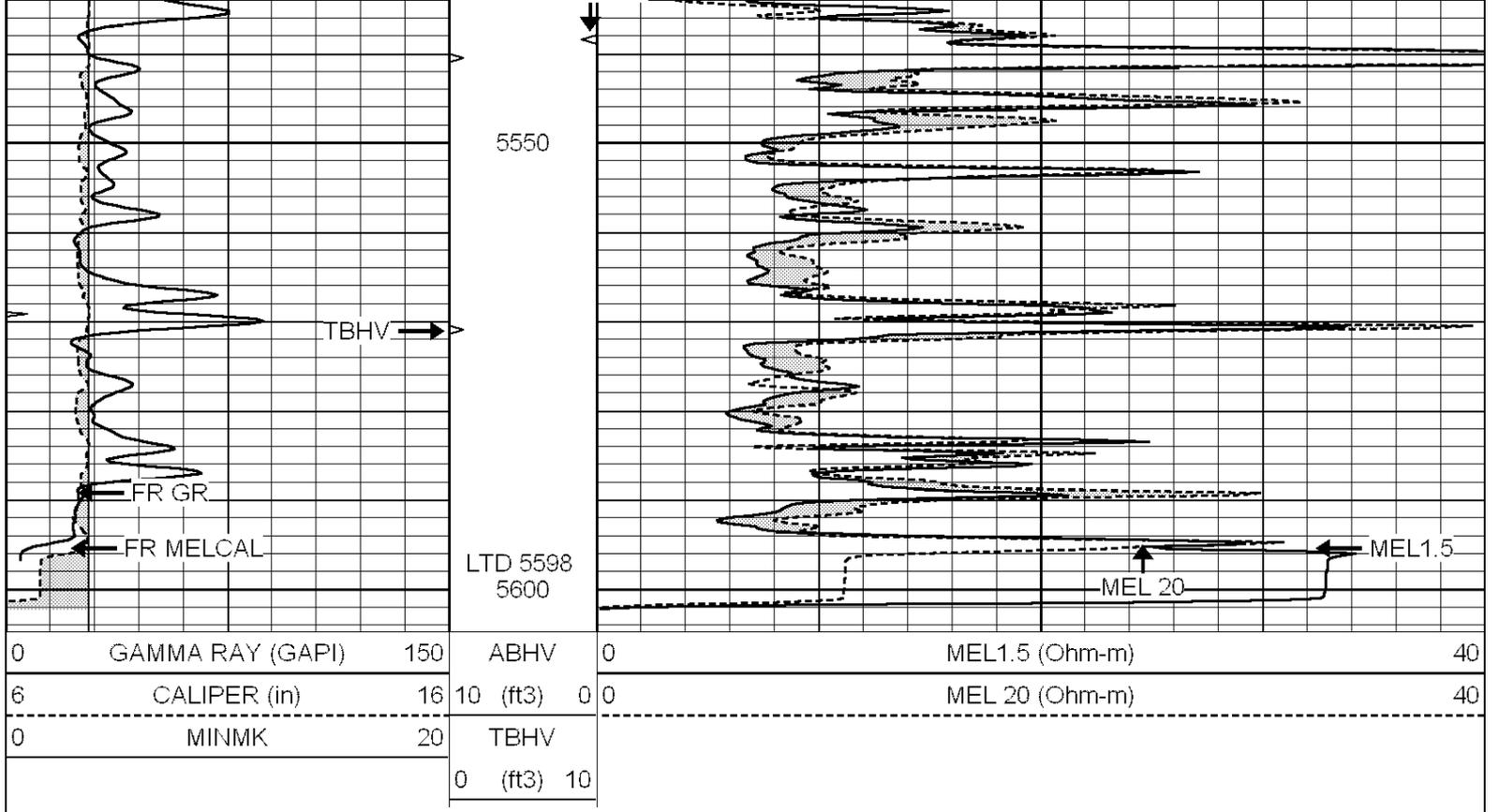
5400

5450

5500

5.5' ABHV





# REPEAT SECTION

Database File: 2662pe.db  
 Dataset Pathname: pass5.1  
 Presentation Format: micro  
 Dataset Creation: Mon Jul 16 08:47:38 2018 by Calc SOC 120430  
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

