

MICRO LOG



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

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/SONIC  
 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	3678		
Top Log Interval	00		
Casing Driller	8 5/8"@264'		
Casing Logger	264		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 11,000 PPM	
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

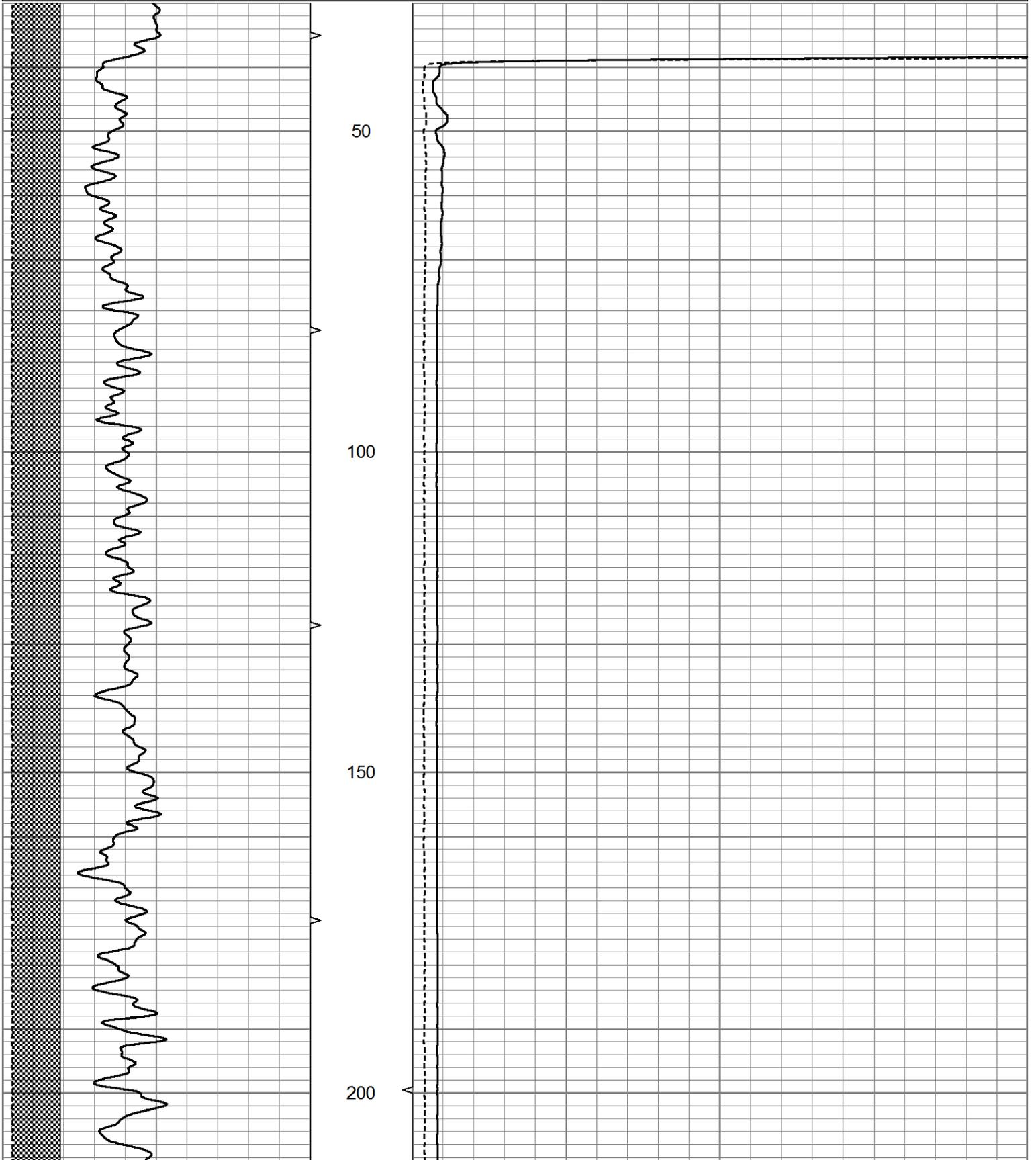
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395  
 DIRECTIONS  
 VICTORIA, KS. & I-70, N. TO "EMMERAN RD.", 1/4W., S. INTO

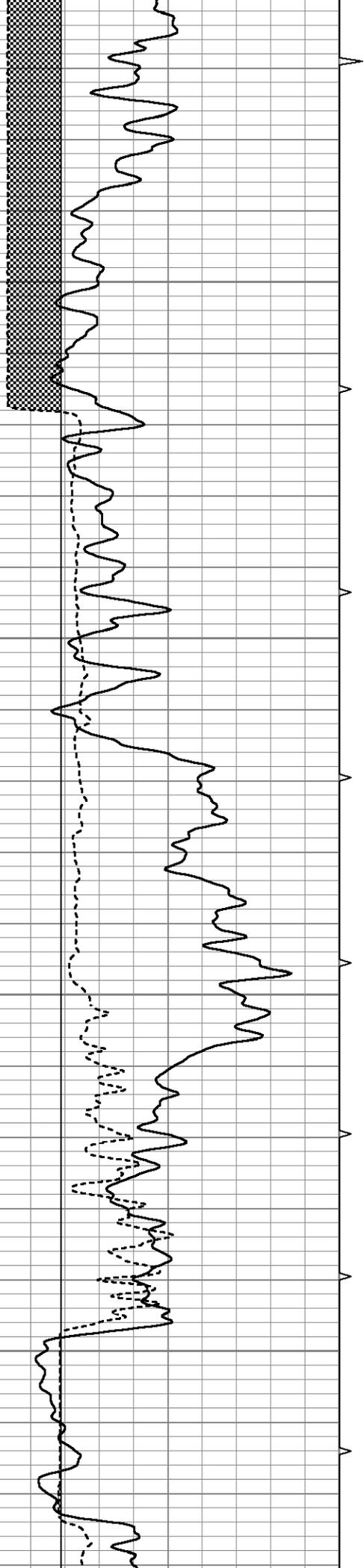


MAIN SECTION

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 Dataset Pathname pass7.3  
 Presentation Format micro  
 Dataset Creation Thu Nov 03 16:48:06 2022  
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150	ABHV	0	MEL20 (Ohm-m)	40
6	MELCAL (in)	16	10 (ft3)	0	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3)	10		



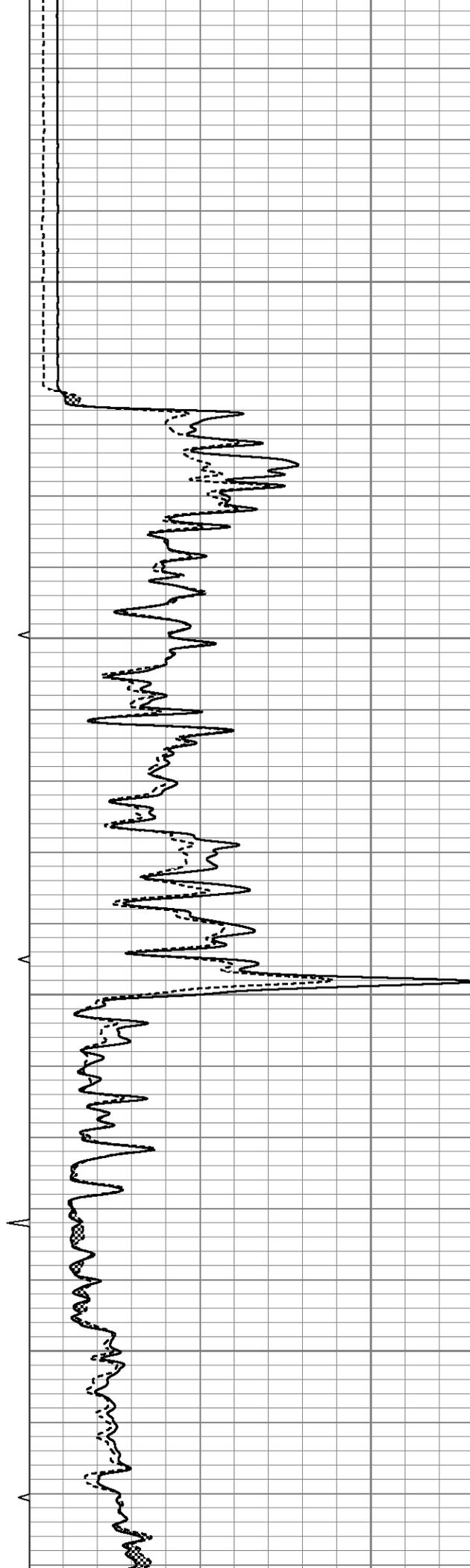


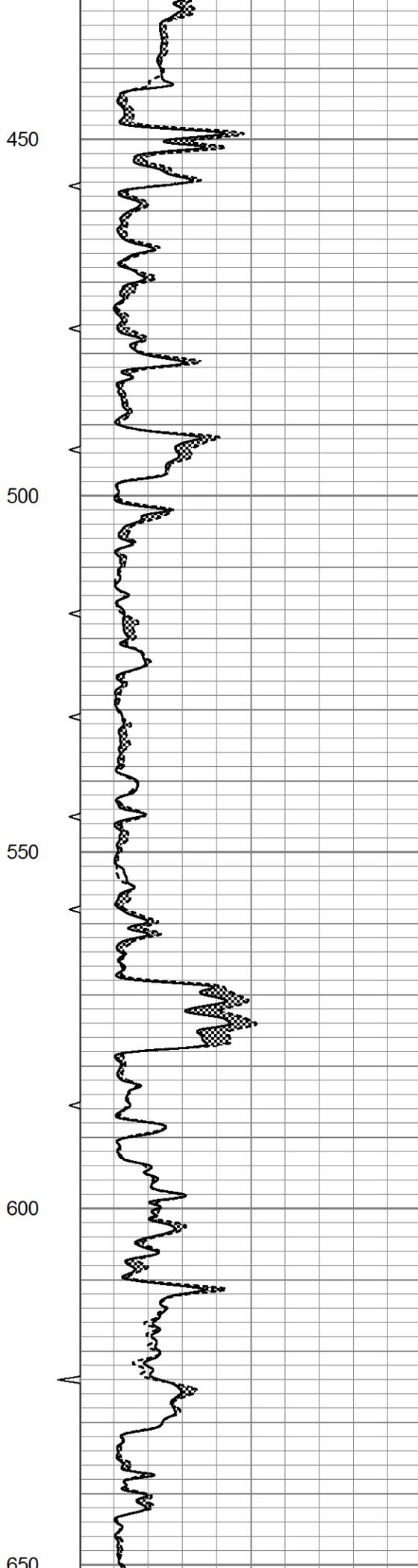
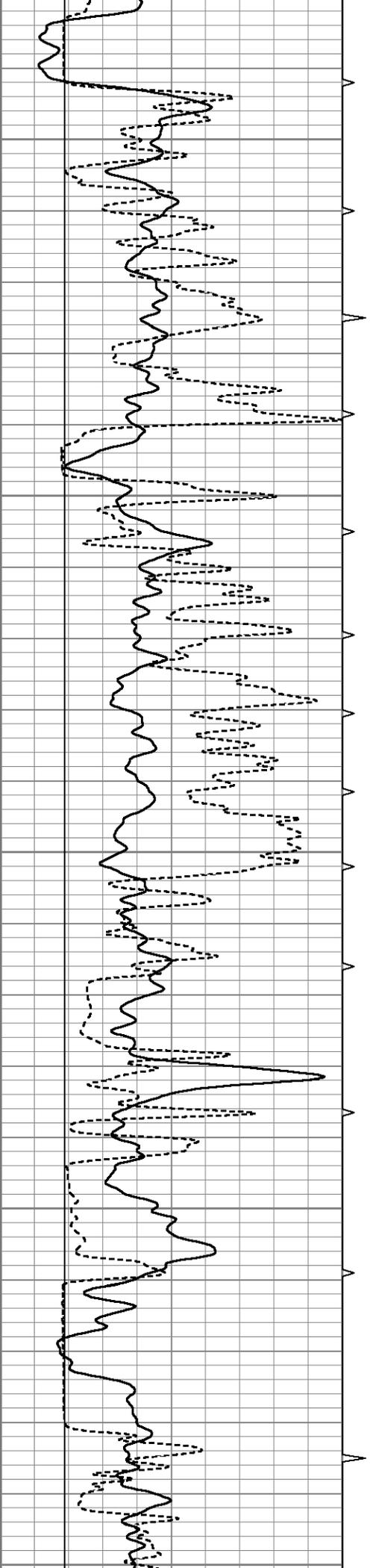
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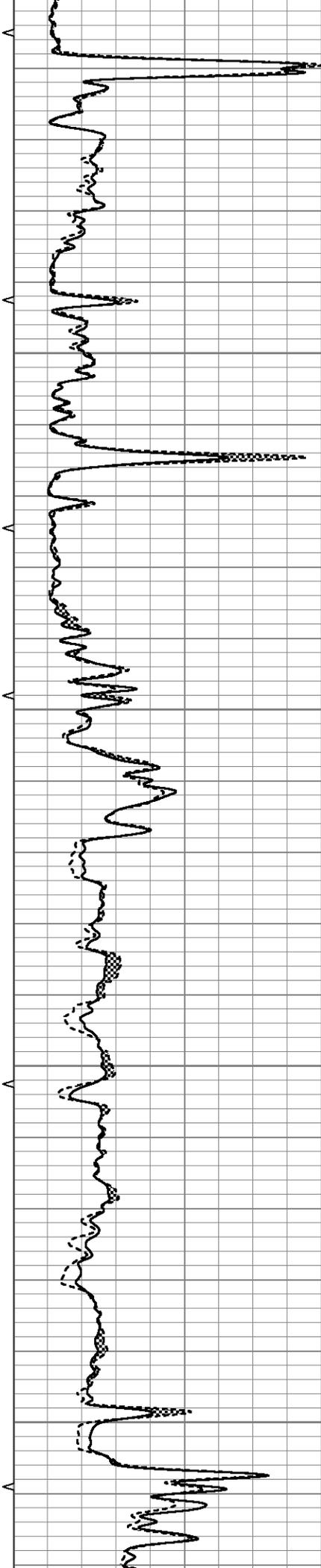
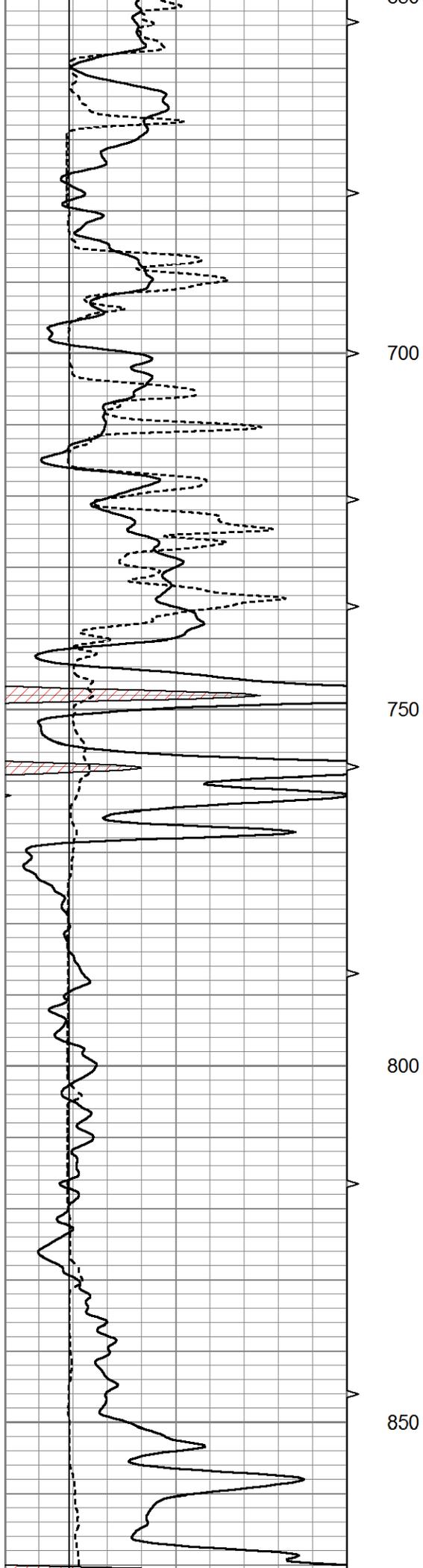
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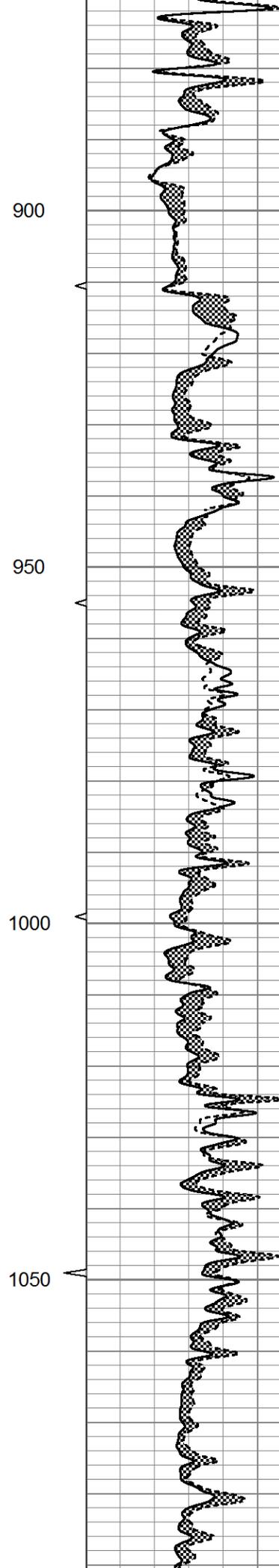
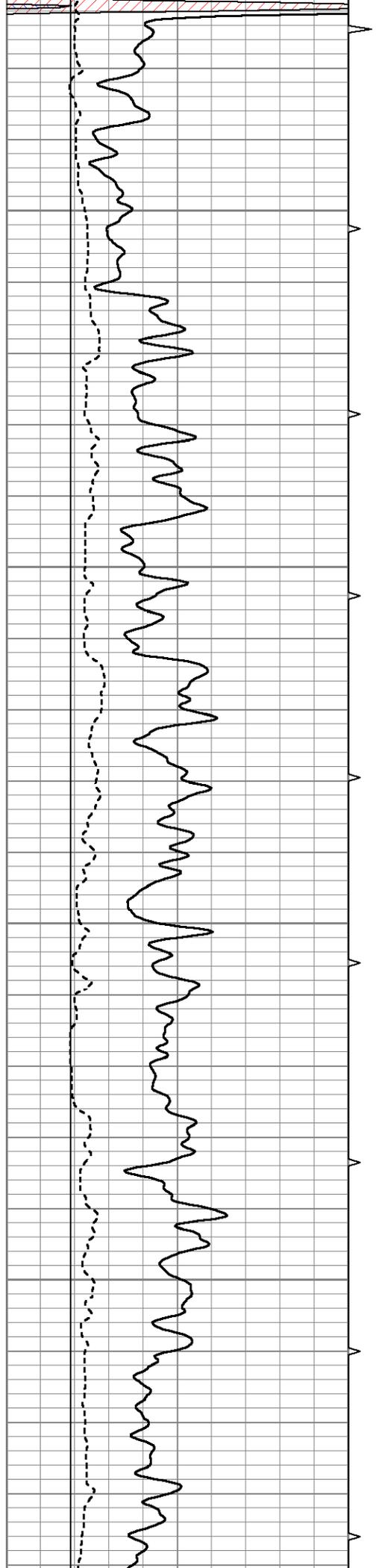
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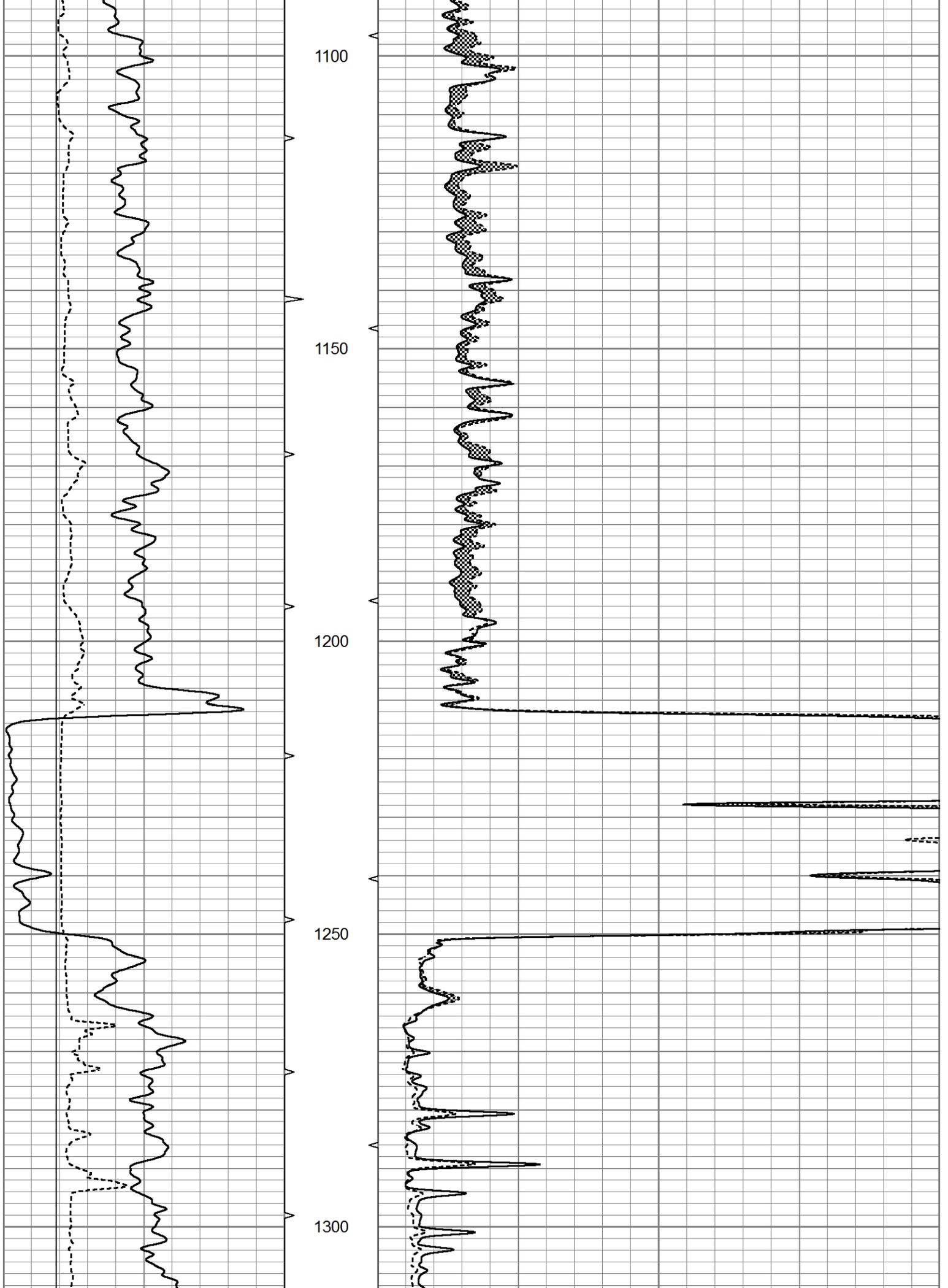
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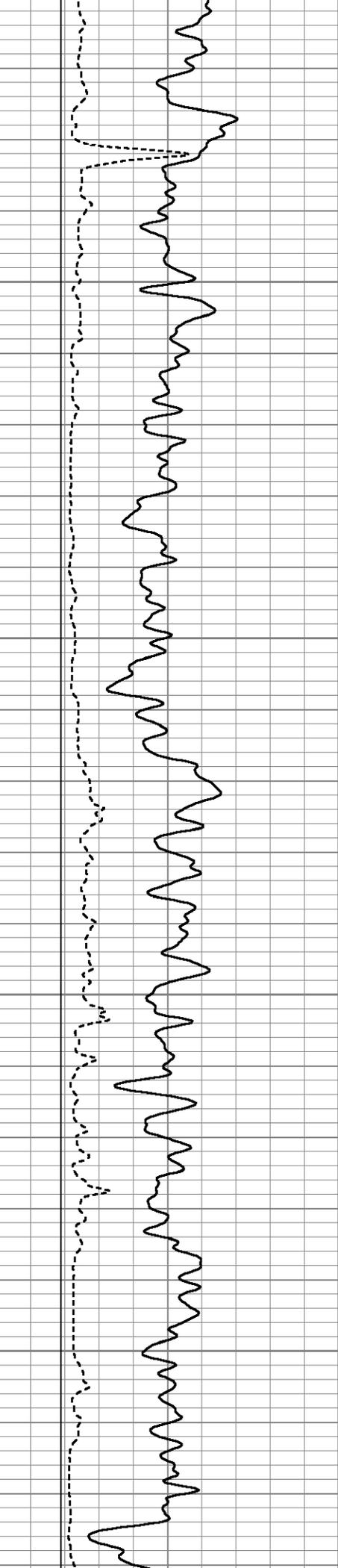










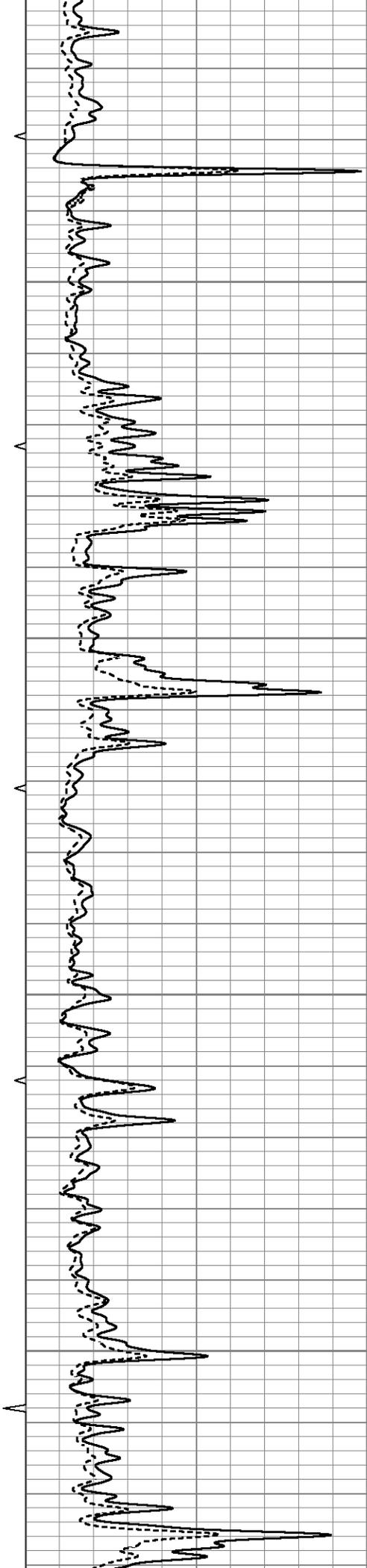


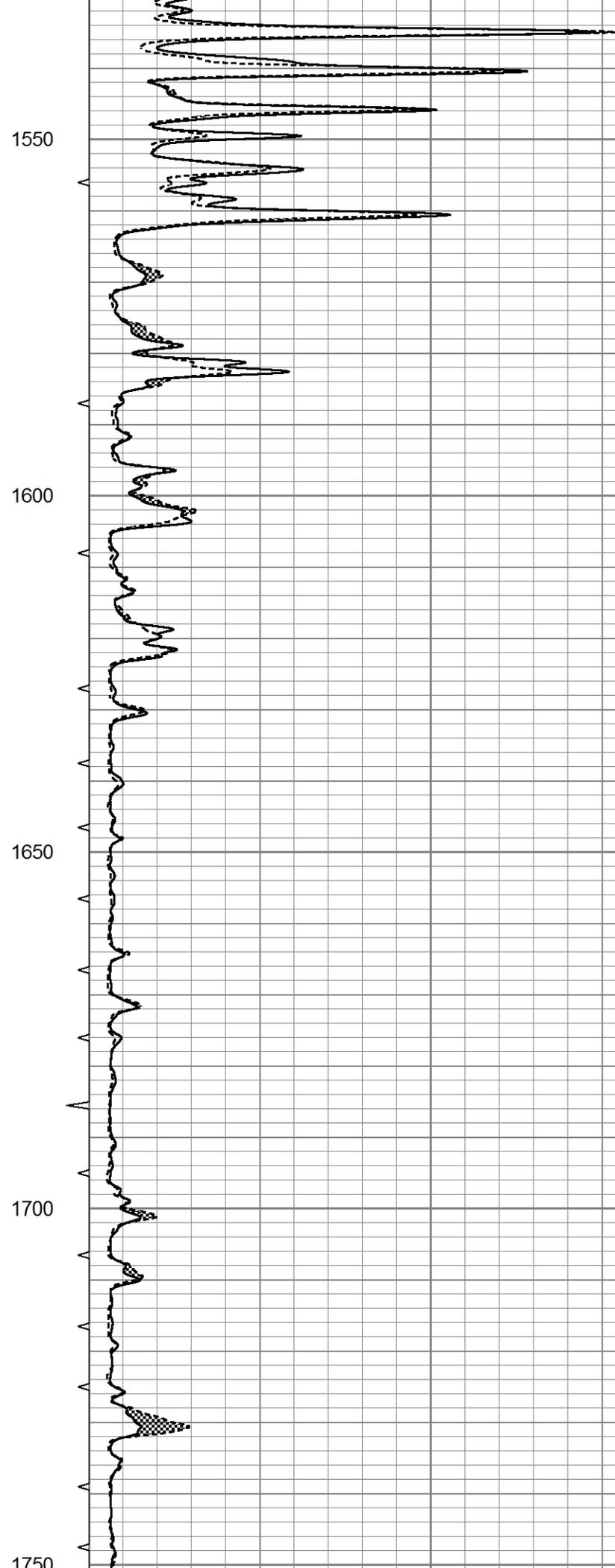
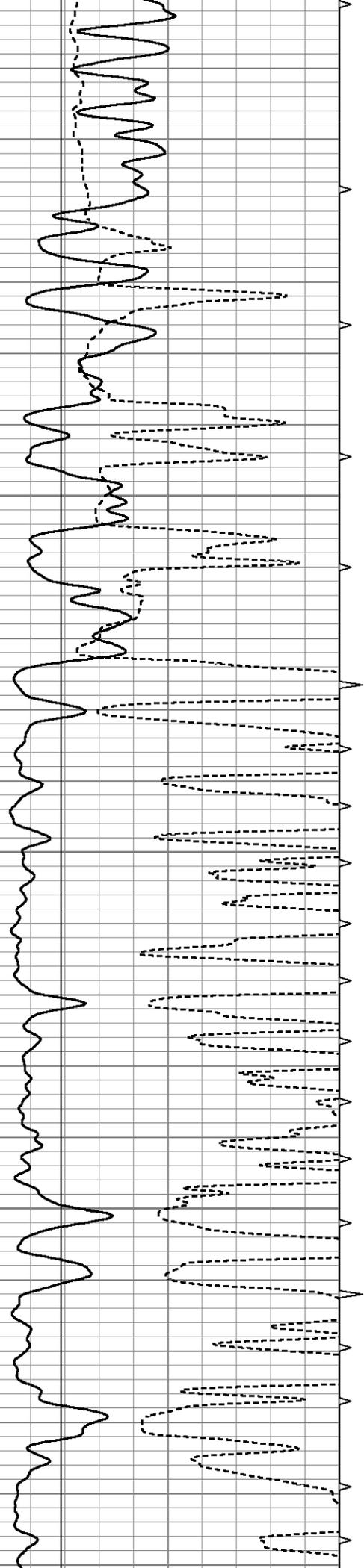
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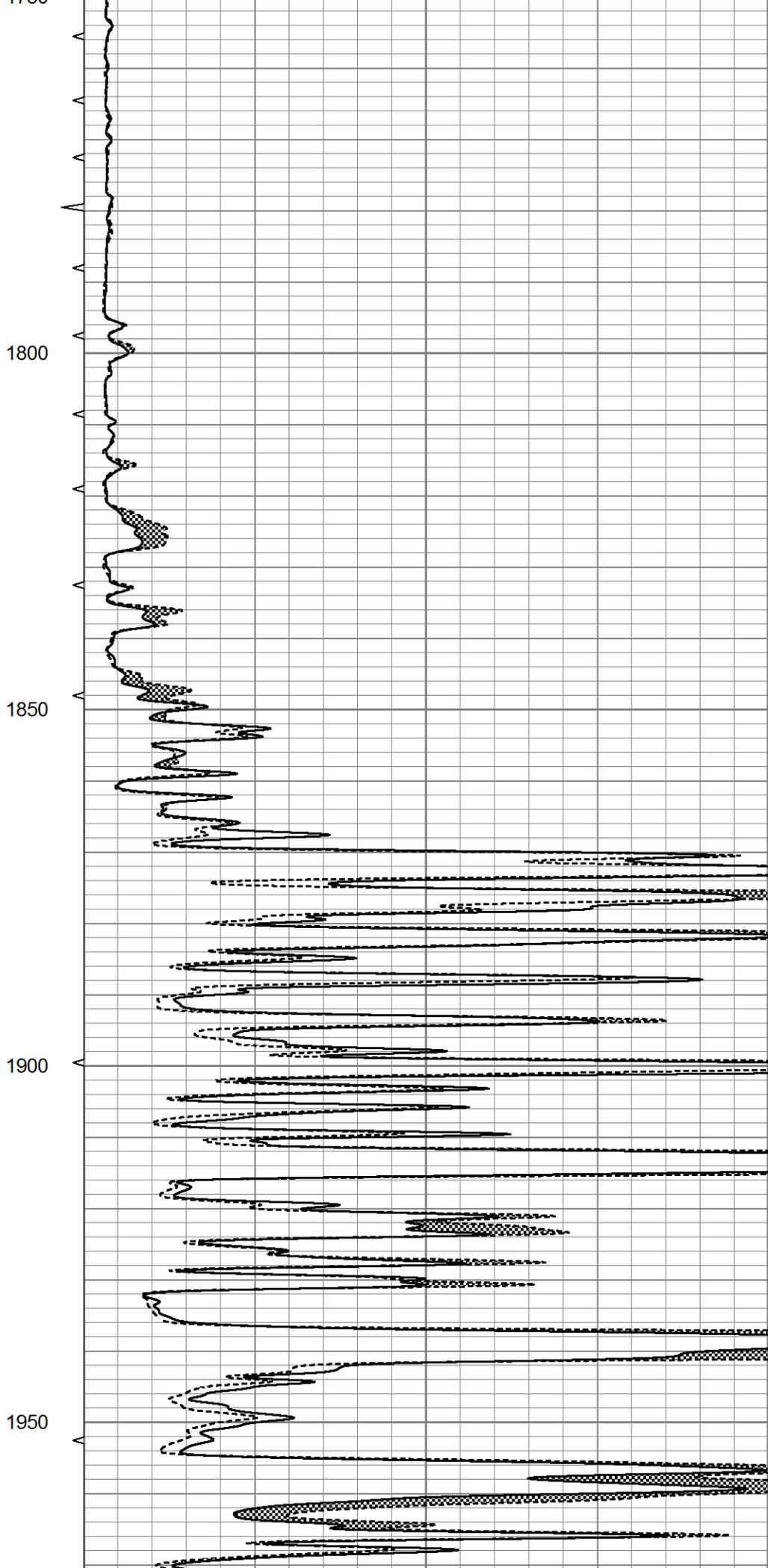
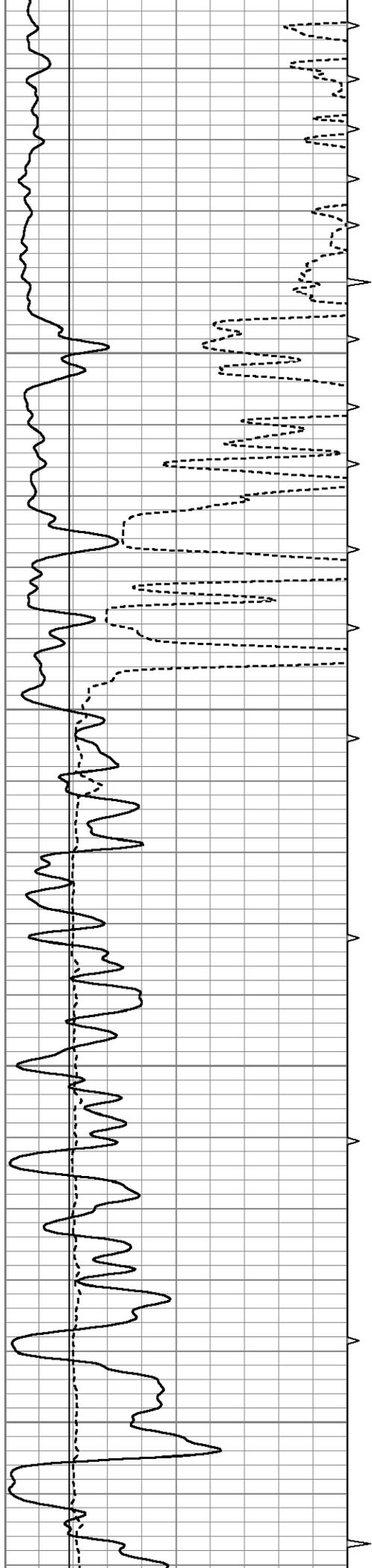
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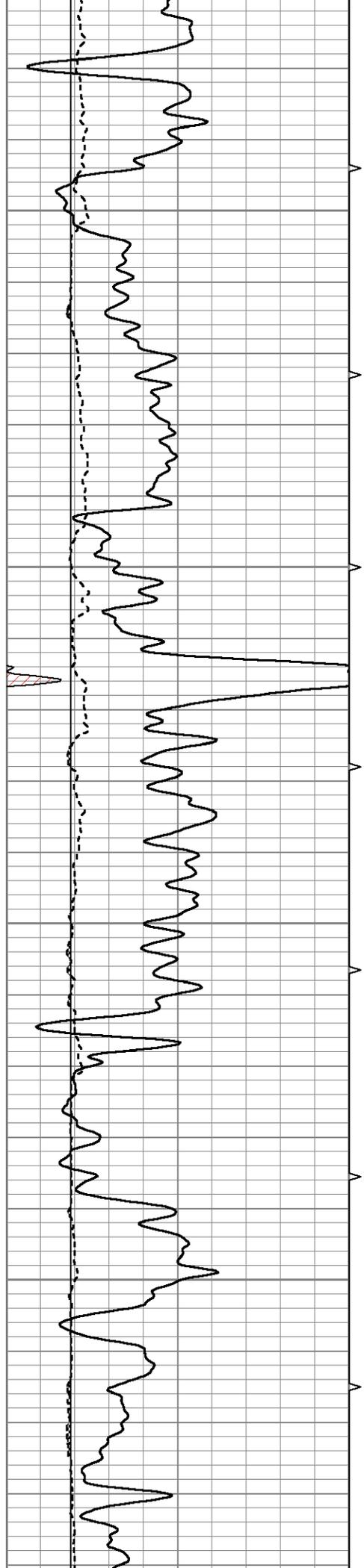
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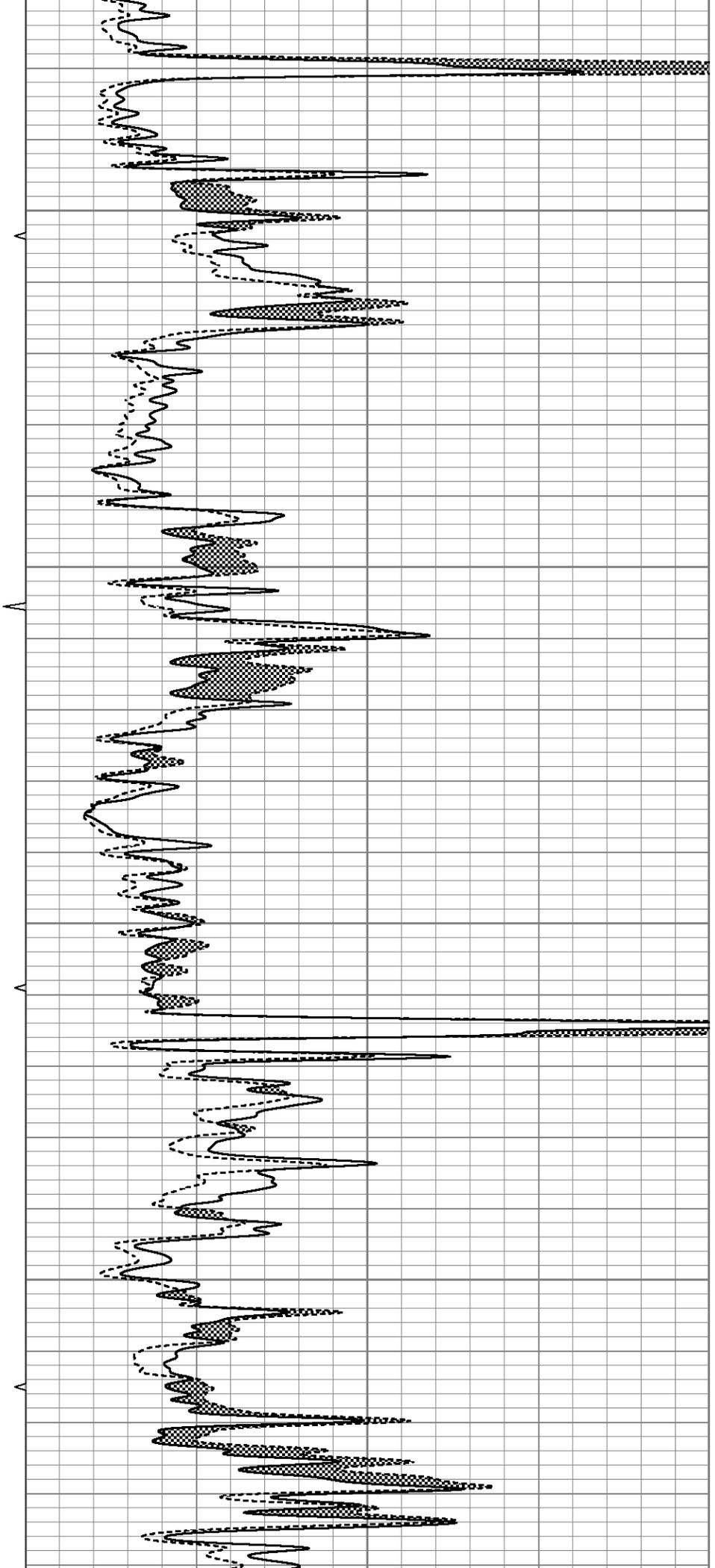


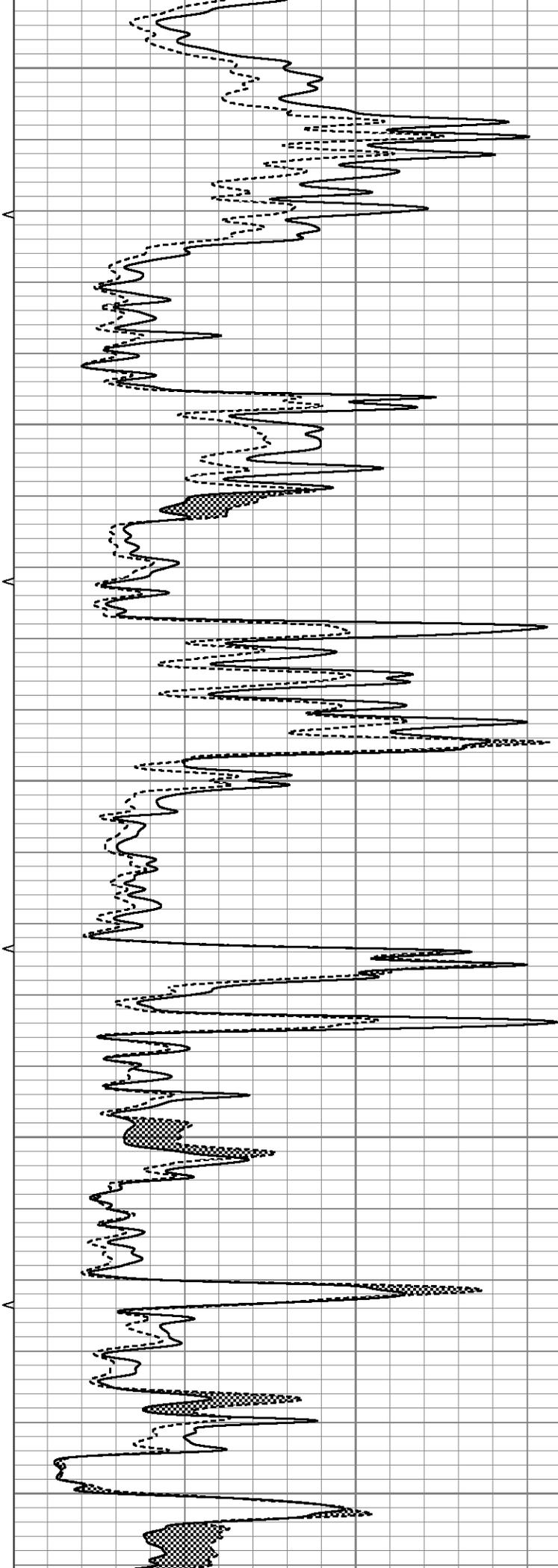
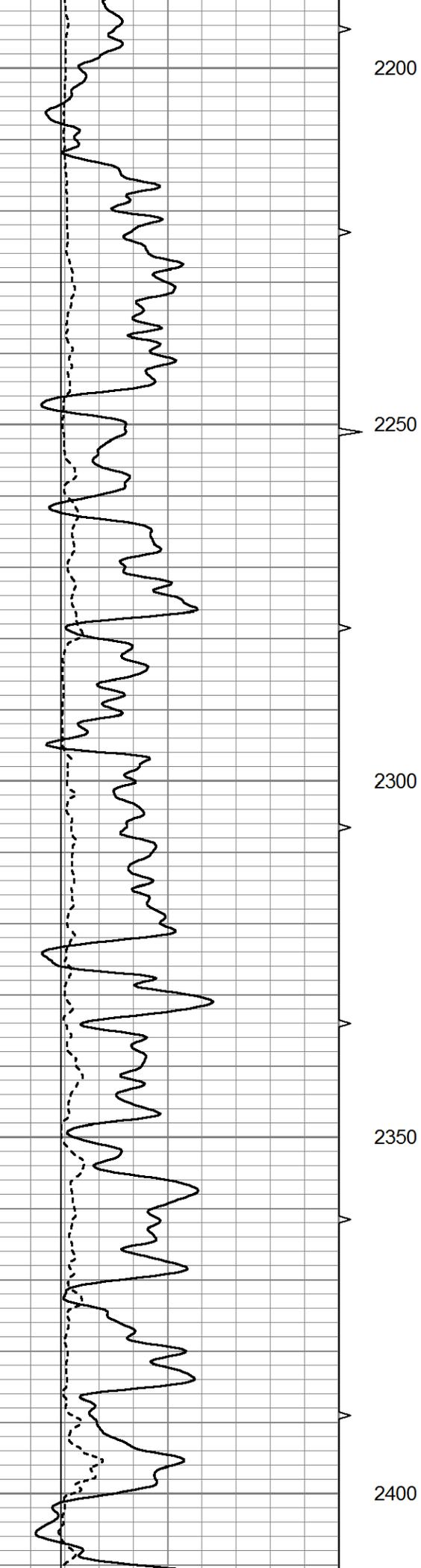
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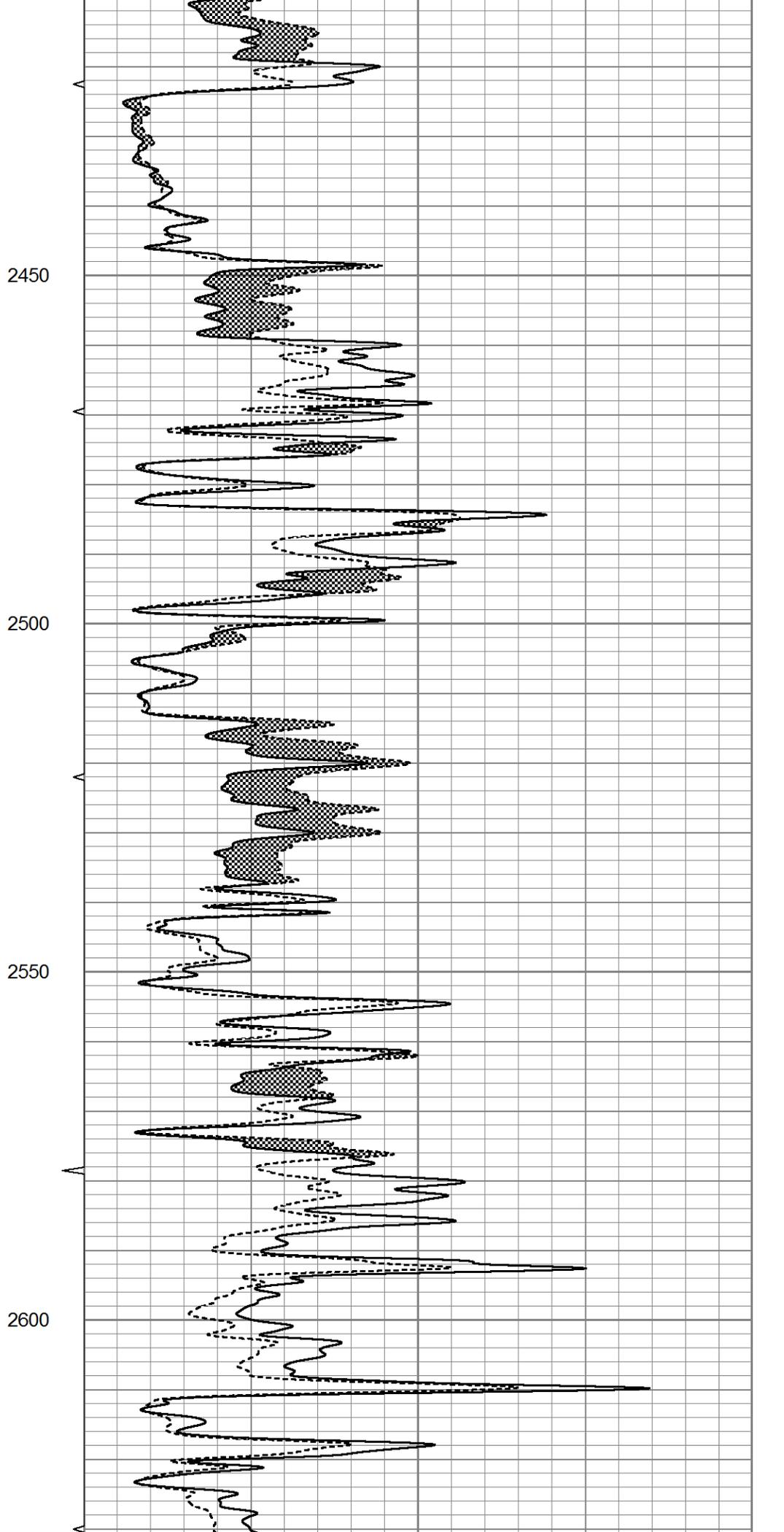
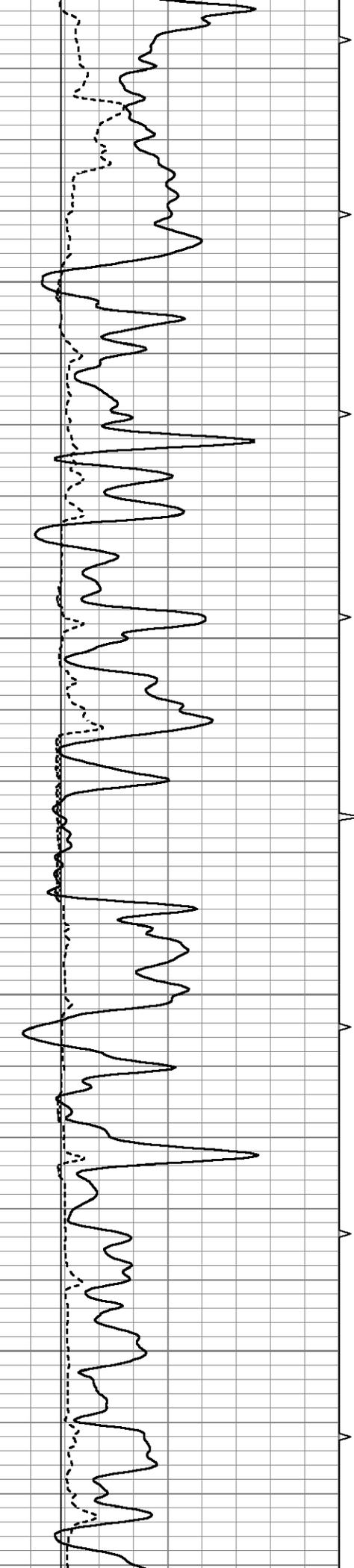
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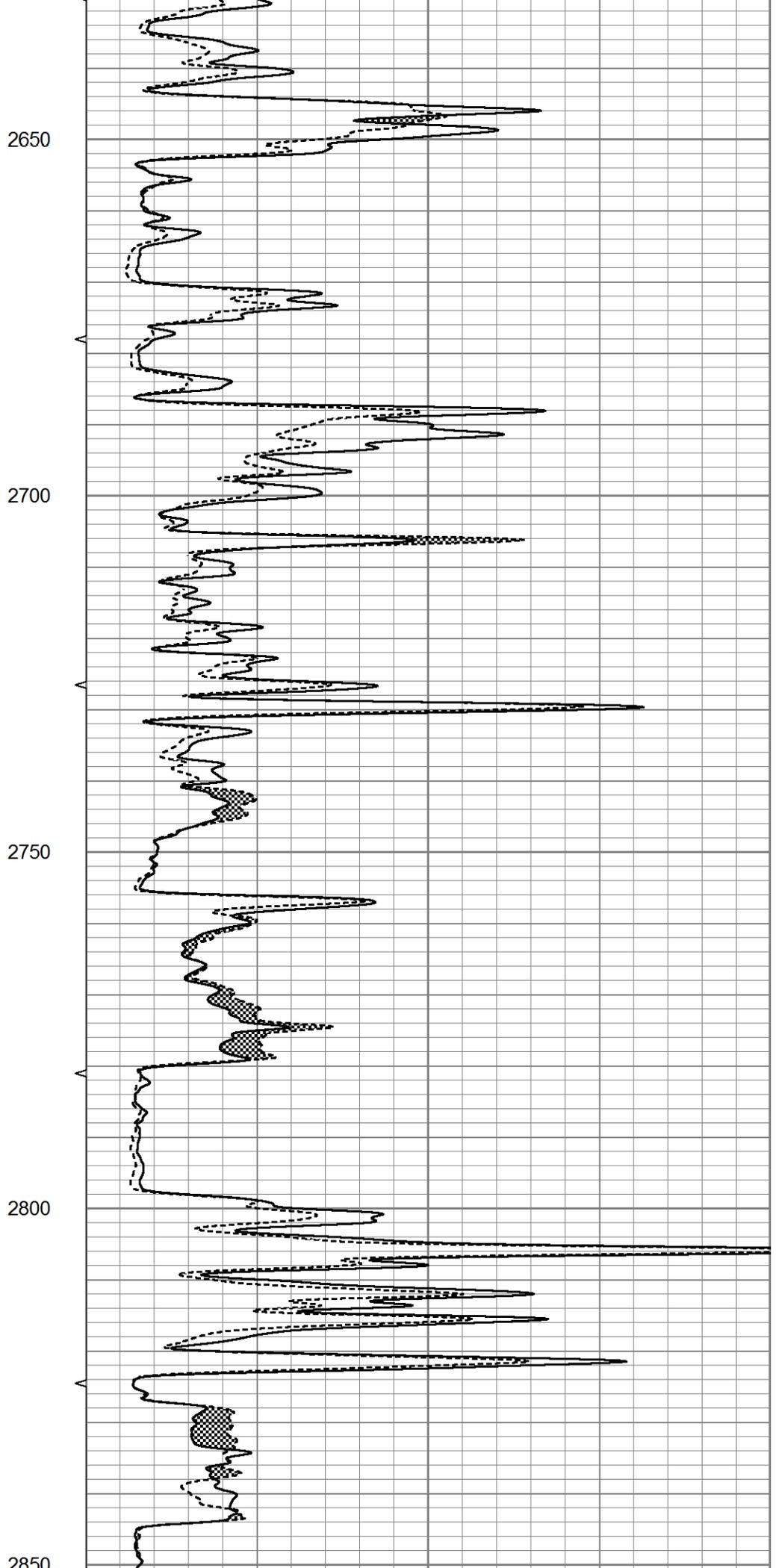
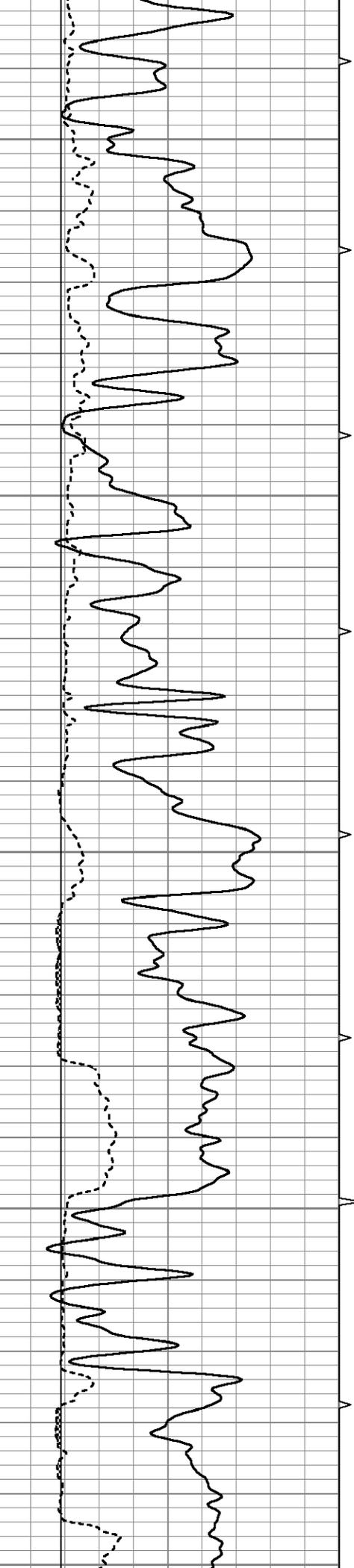
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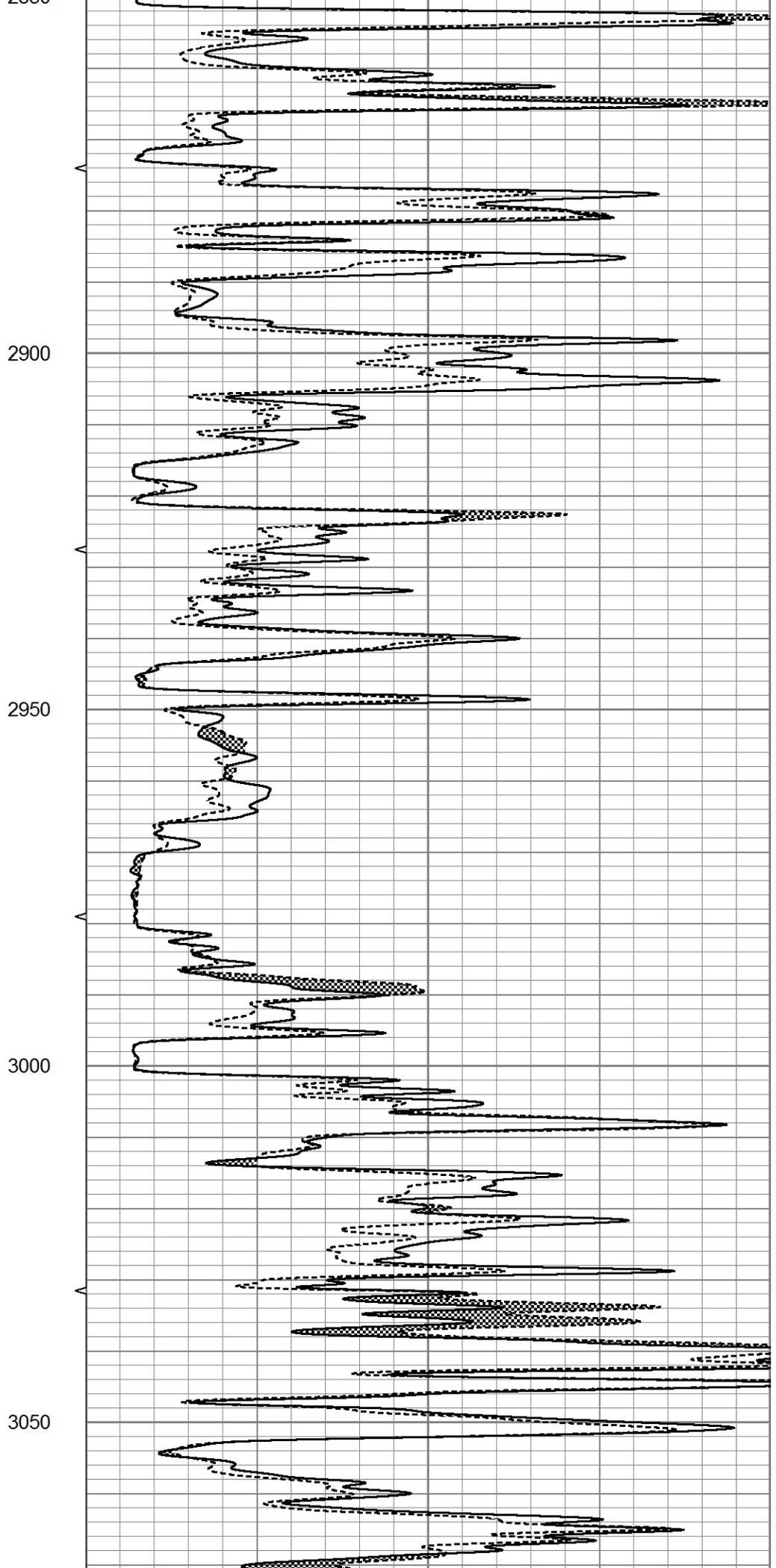
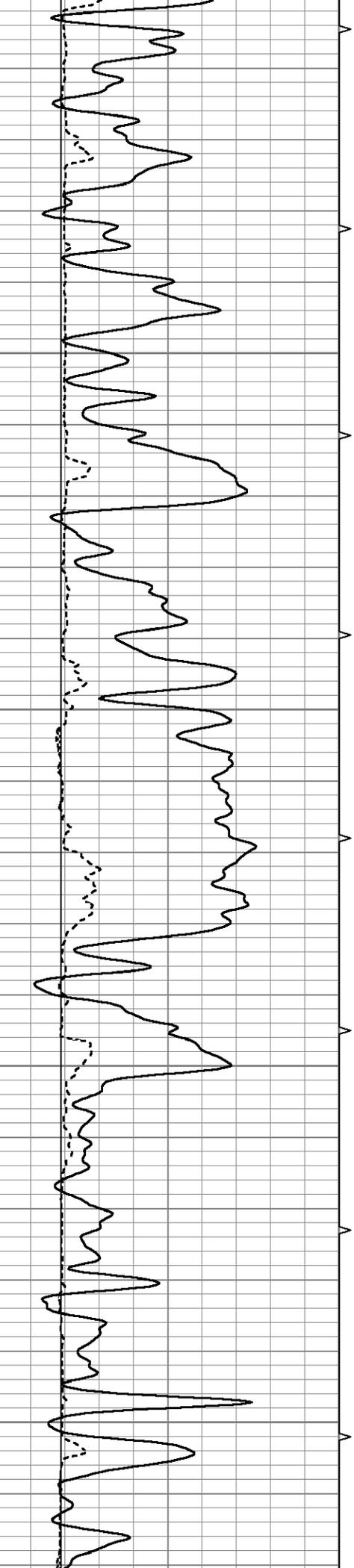
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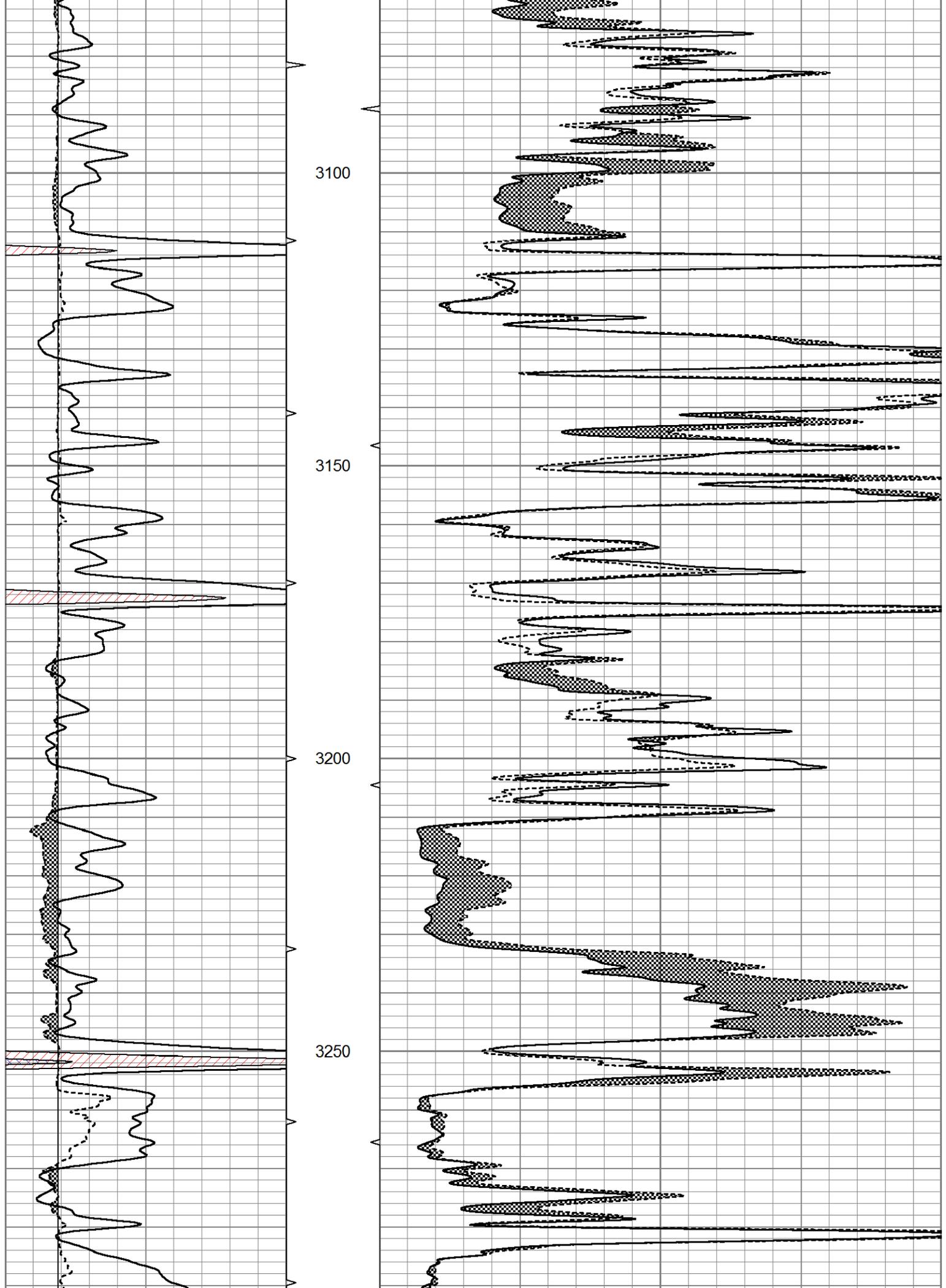


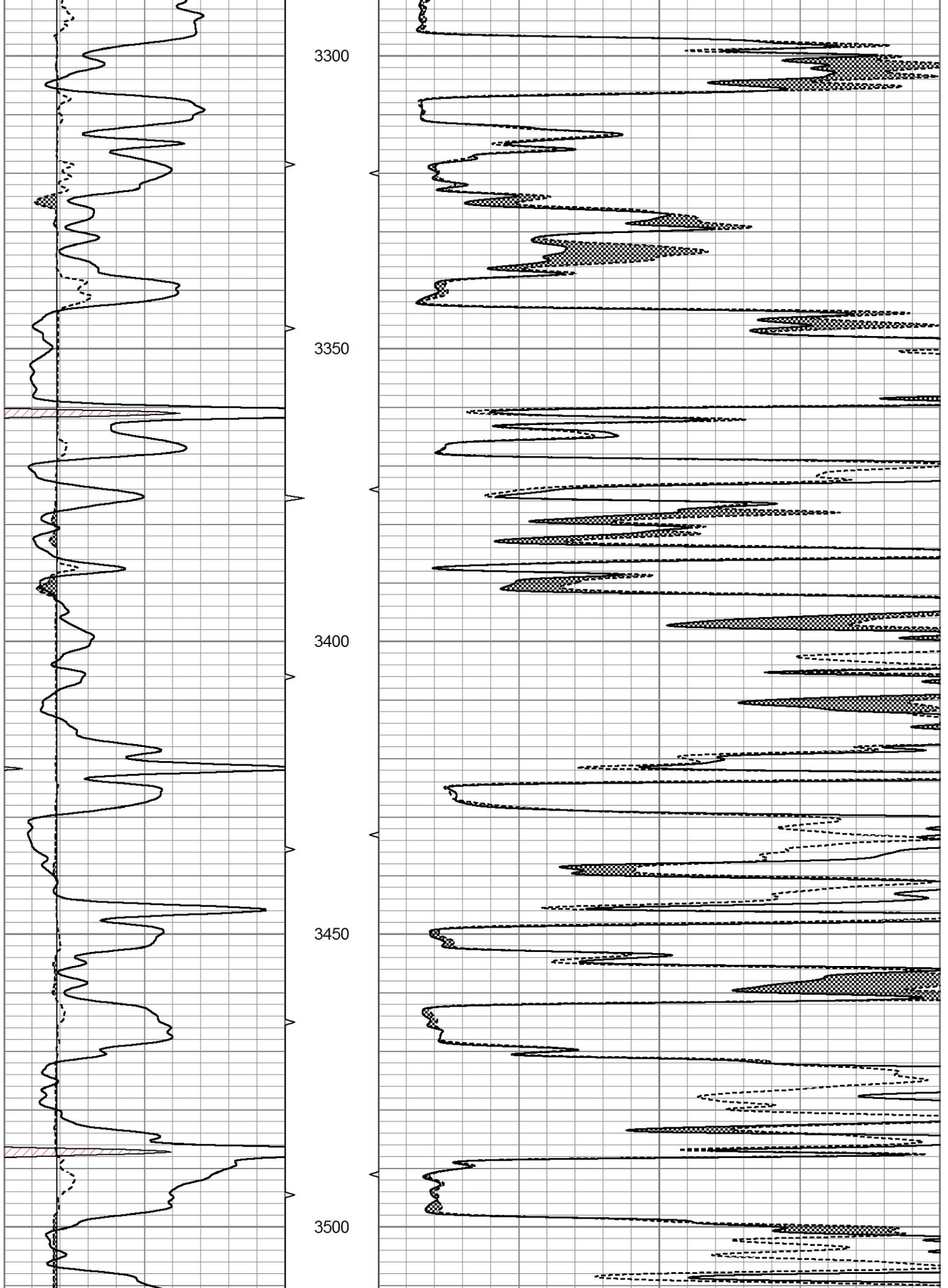


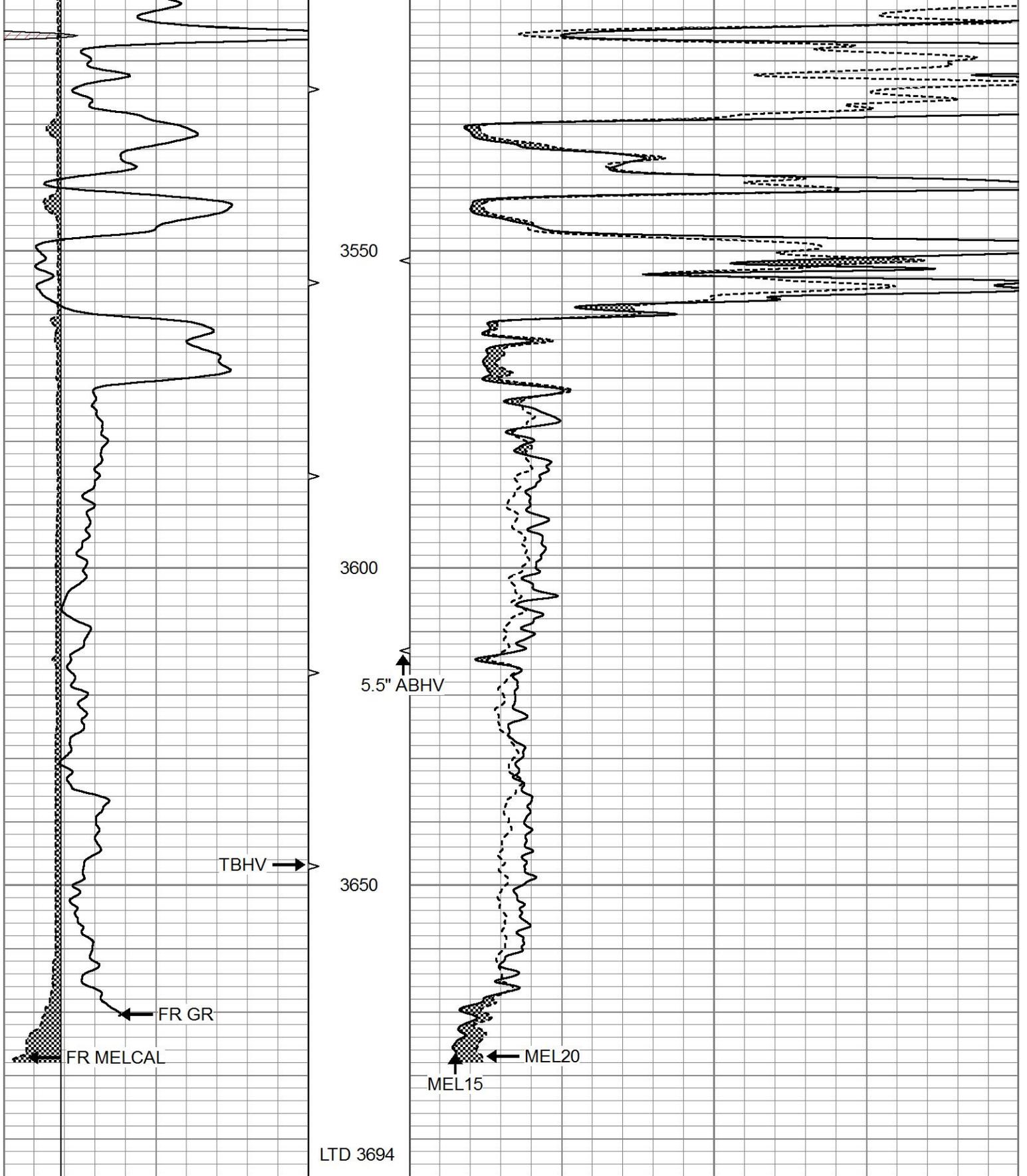












LTD 3694

0	GR (GAPI)	150	ABHV	0	MEL20 (Ohm-m)	40
6	MELCAL (in)	16	10 (ft3)	0 0	MEL15 (Ohm-m)	40
			ABHV			
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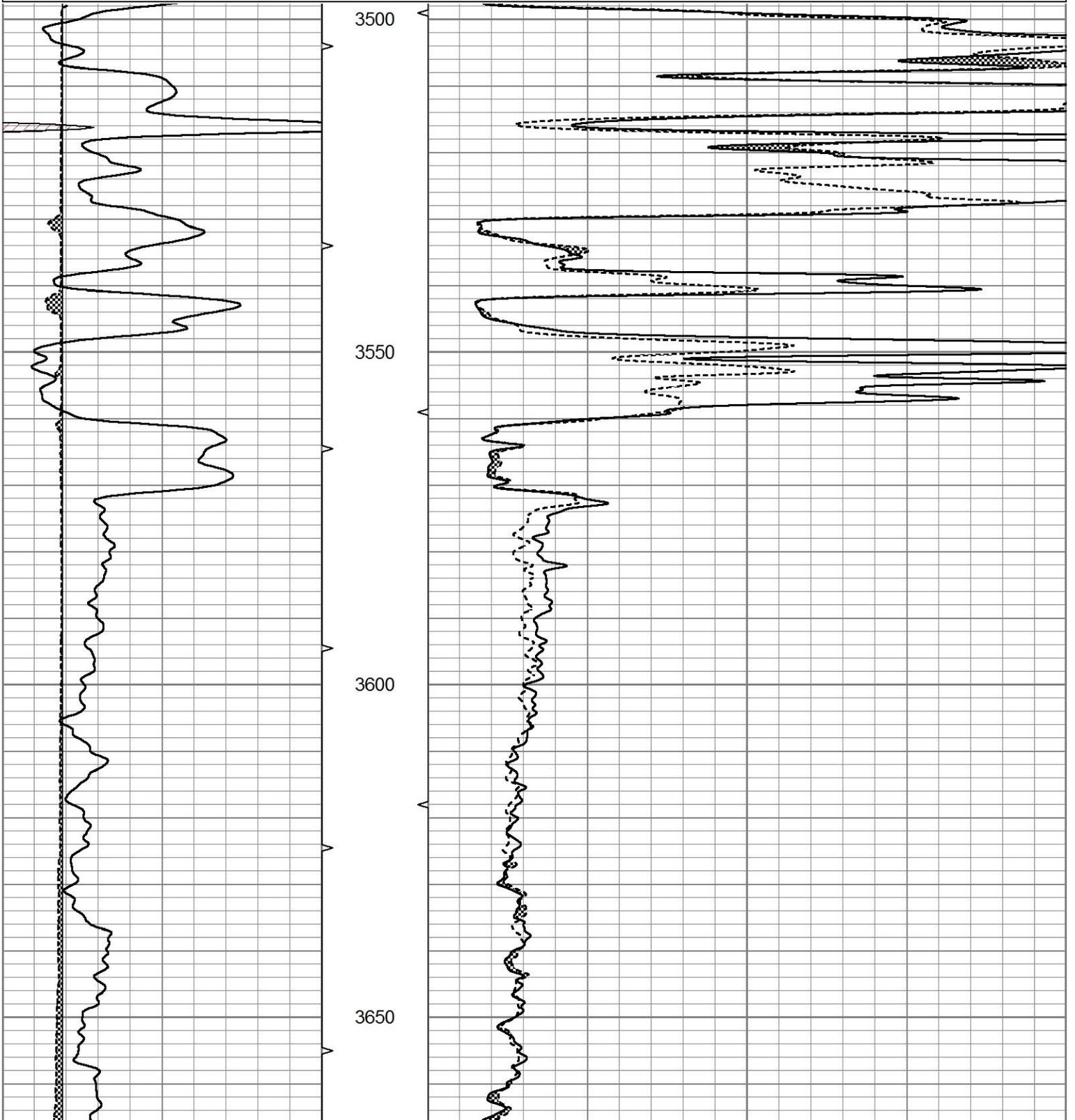
REPEAT SECTION

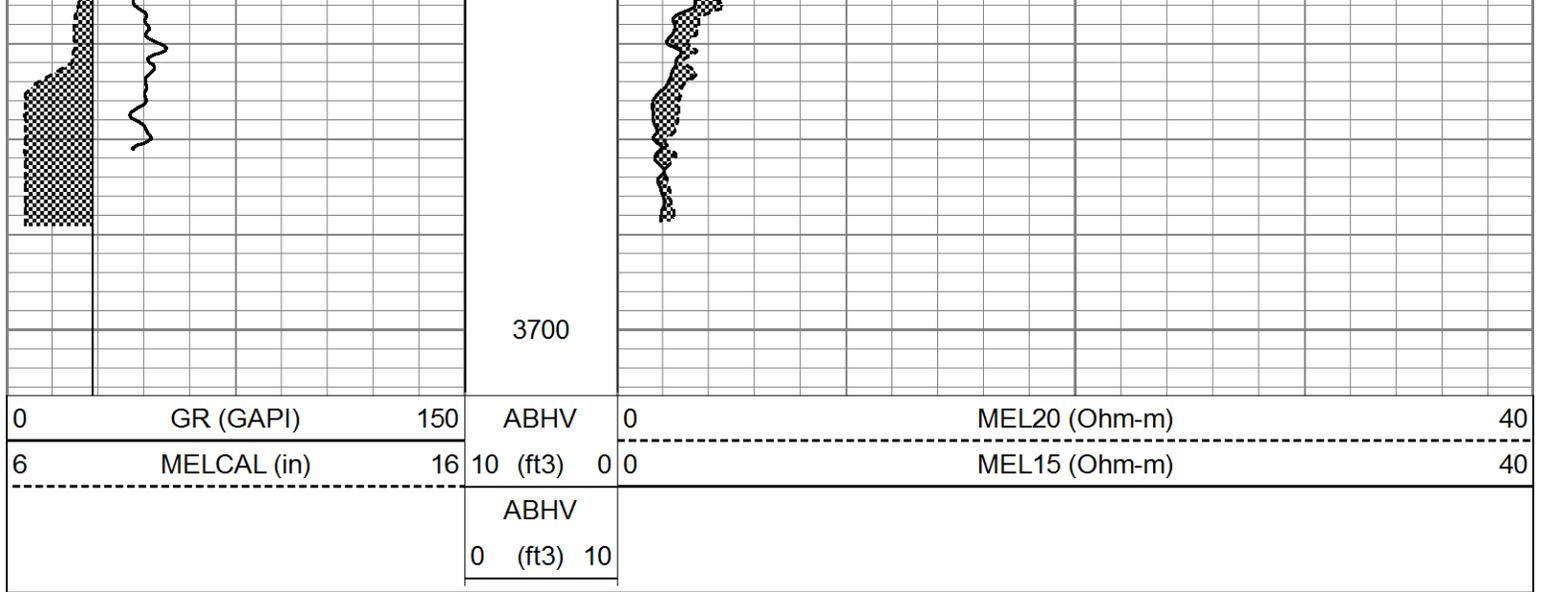
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 Presentation Format micro  
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 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150	ABHV	0	MEL20 (Ohm-m)	40
6	MELCAL (in)	16	10 (ft3)	0 0	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3)	10		





### Calibration Report

Database File 7260pe.db  
 Dataset Pathname pass7.3  
 Dataset Creation Thu Nov 03 16:48:06 2022

#### MICRO Calibration Report

Serial Number: 070911  
 Tool Model: ProbeN  
 Performed: Thu Nov 03 15:44:28 2022

Caliper Calibration: Gain=5.063 Offset=1.823

References	Low Cal	High Cal
Readings	8.000	16.000
	1.220	2.800

1.5" Calibration: Gain=32.000 Offset=1.000

References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.291

2" Calibration: Gain=55.000 Offset=0.500

References	Low Cal	High Cal
Readings	0.000	20.000
	0.003	1.103

#### Gamma Ray Calibration Report

Serial Number: 070558  
 Tool Model: OPEN\_GR  
 Performed: Wed Nov 02 17:06:49 2022

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
 Calibrator Reading: 1.0 cps

Sensitivity: 0.3000 GAPI/cps