



MICRO LOG

Company	INDIAN OIL COMPANY, INC.	
Well	WARREN #4-35	
Field	MEAIRS	
County	BARBER	
State	KANSAS	
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Well	WARREN #4-35	
Field	MEAIRS	
County	BARBER	
State	KANSAS	
Location:	API #: 15-007-24407-0000 3040' FSL & 2380' FEL NW - SW - SW - NE	
Permanent Datum	GROUND LEVEL	Elevation 1644
Log Measured From	KELLY BUSHING12' A.G.L.	
Drilling Measured From	KELLY BUSHING	
SEC 35	TWP 30S	RGE 12W
Other Services	CDL/CNL/PE DIL/SON/FF	
Elevation	K.B. 1656 D.F. 1654 G.L. 1644	
Date	3/13/22	
Run Number	TWO	
Depth Driller	4780	
Depth Logger	4774	
Bottom Logged Interval	4758	
Top Log Interval	2500	
Casing Driller	8 5/8"@355'	
Casing Logger	355	
Bit Size	7 7/8"	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 11,000 PPM
Density / Viscosity	9.6/49	
pH / Fluid Loss	9.0/10.0	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.550@75F	
Rmf @ Meas. Temp	.413@75F	
Rmc @ Meas. Temp	.660@75F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.335@123F	
Time Circulation Stopped	5 HOURS	
Time Logger on Bottom	11:00 P.M.	
Maximum Recorded Temperature	123F	
Equipment Number	922339	
Location	HAYS, KANSAS	
Recorded By	JEFF LUEBBERS	
Witnessed By	AARON YOUNG	
	ANTHONY FARRAR	

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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.

15-007-24407-0000

Comments

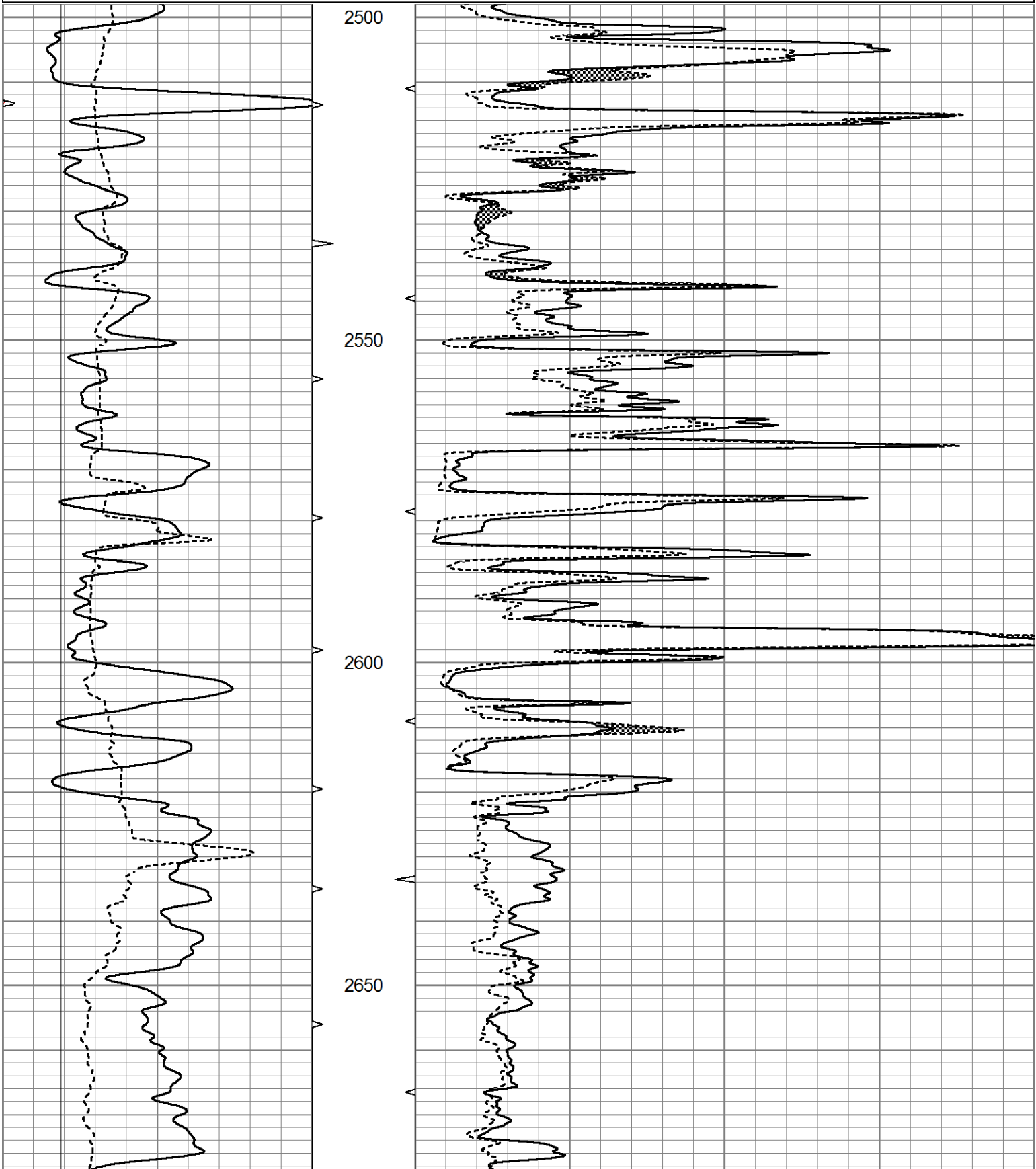
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SAWYER, KS., S. ON HWY 281 TO "AMBER RD., 1E.

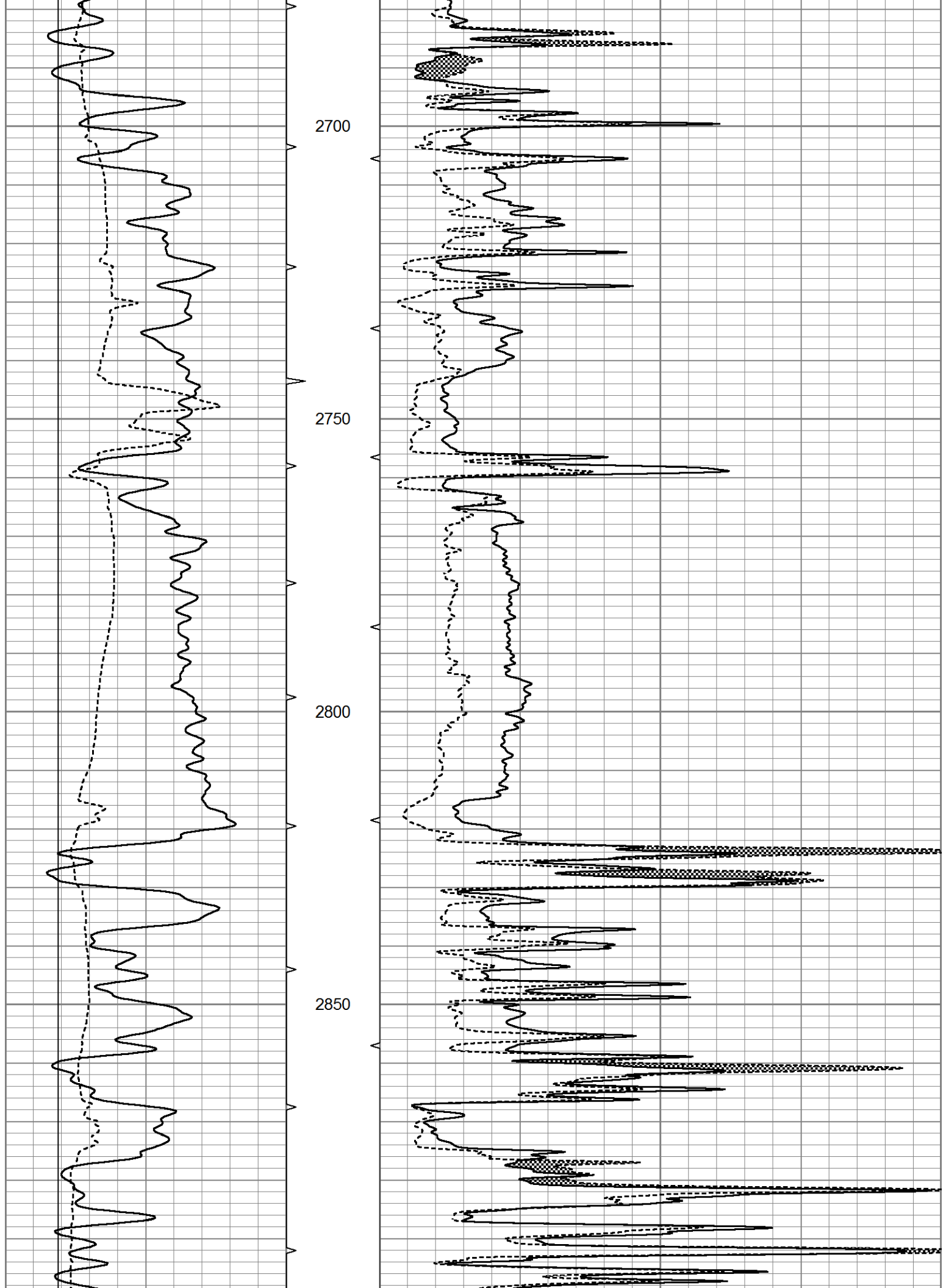


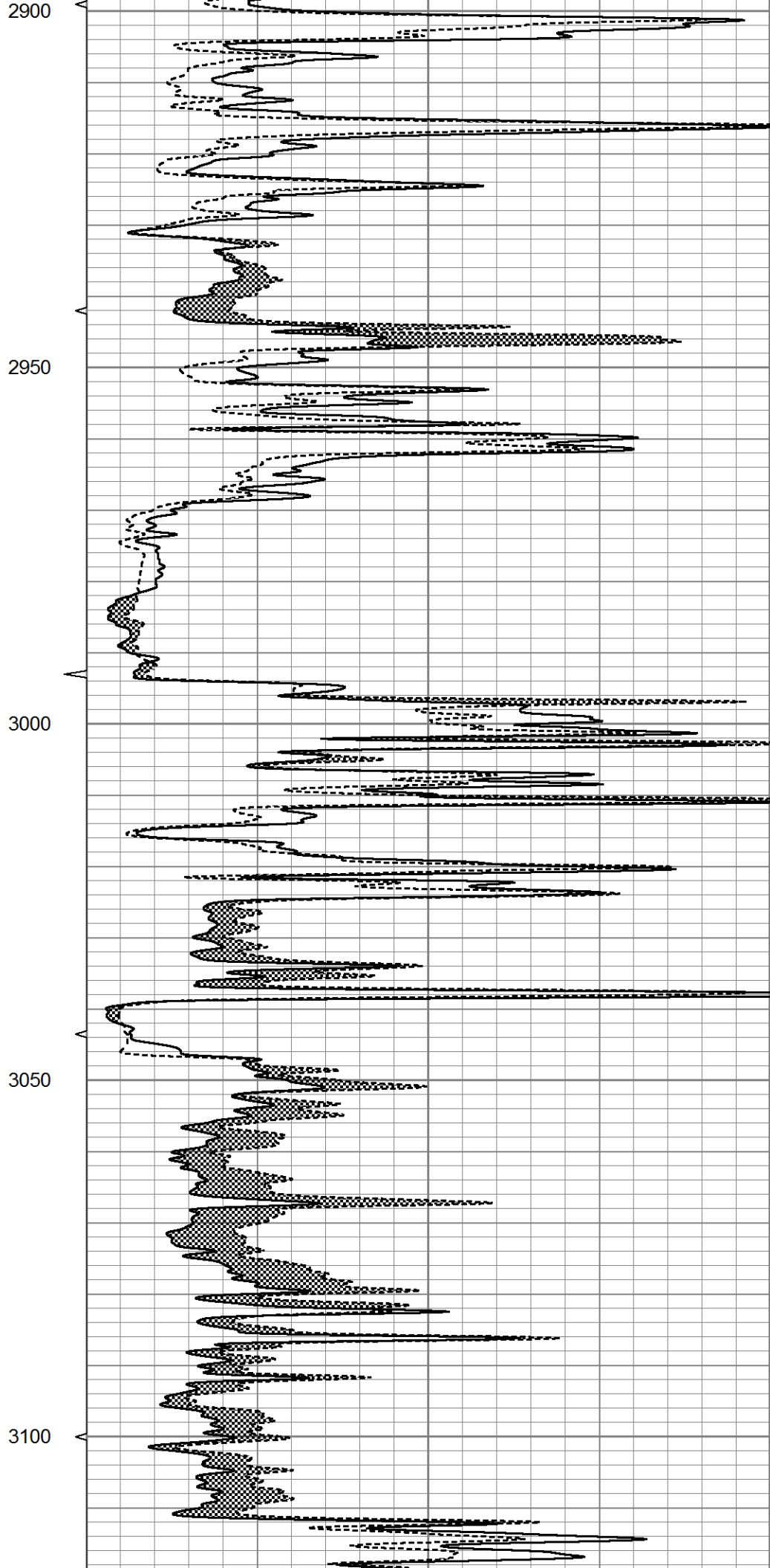
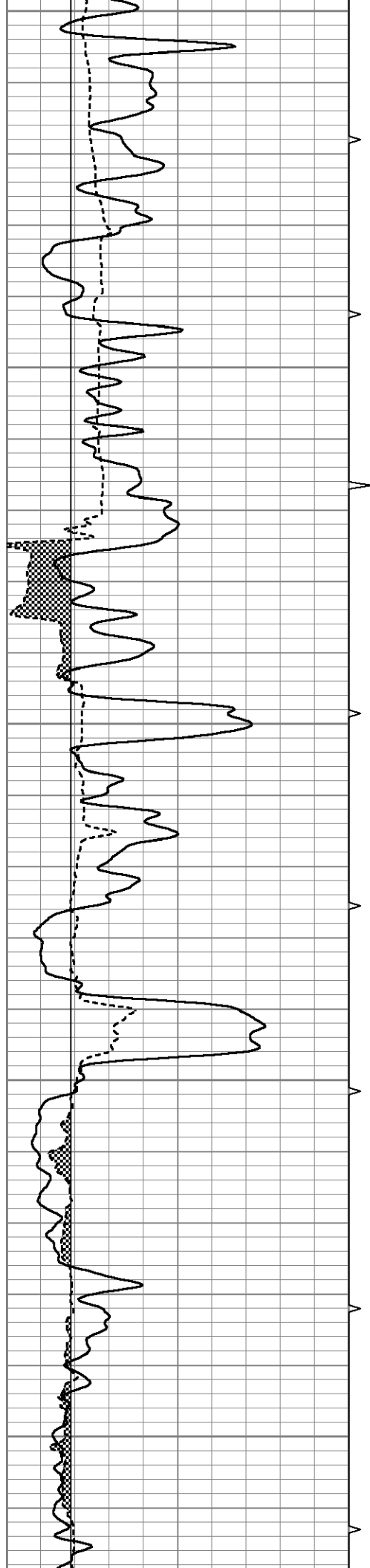
MAIN SECTION

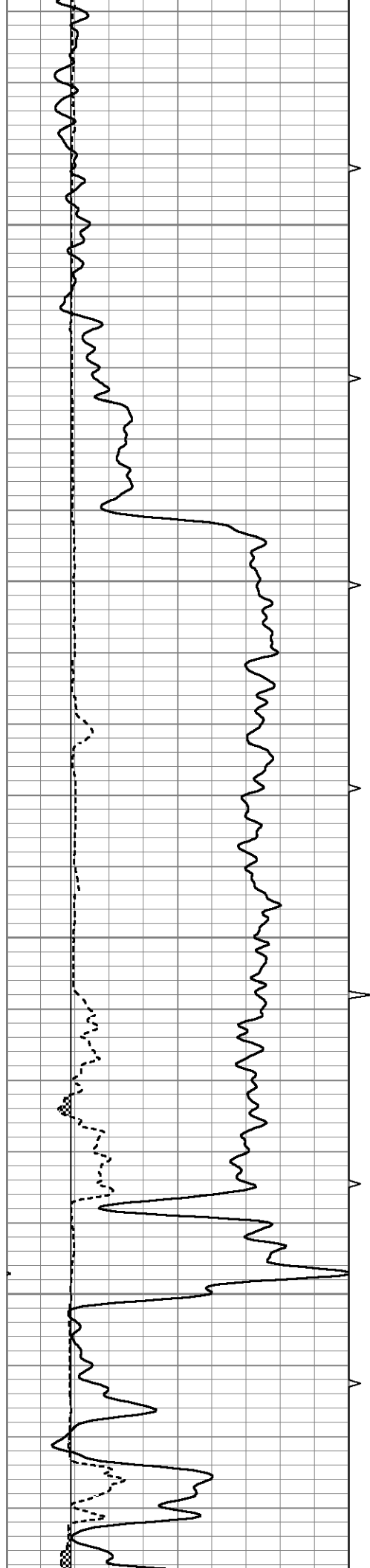
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Dataset Pathname	pass6.4
Presentation Format	micro
Dataset Creation	Mon Mar 14 00:26:20 2022
Charted by	Depth in Feet scaled 1:240

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		







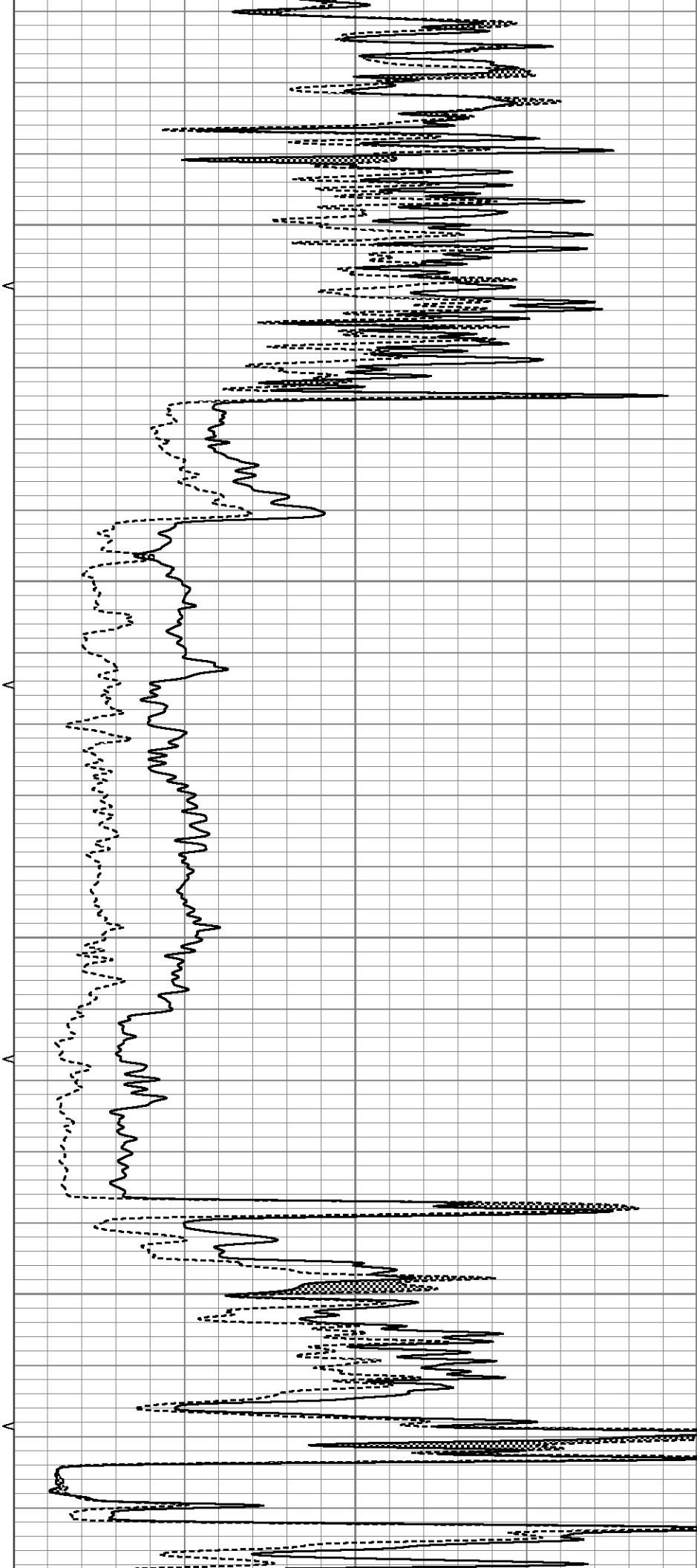


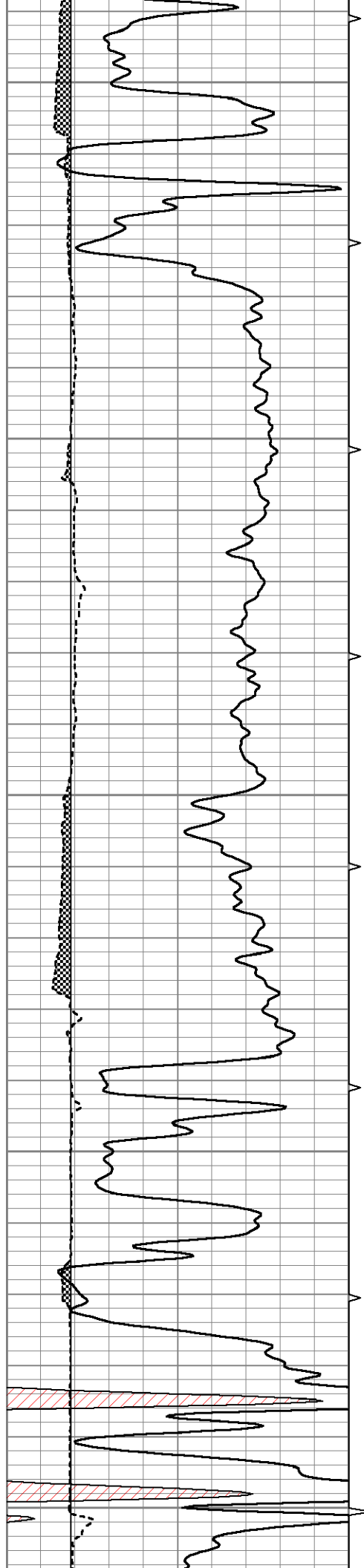
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3250

3300





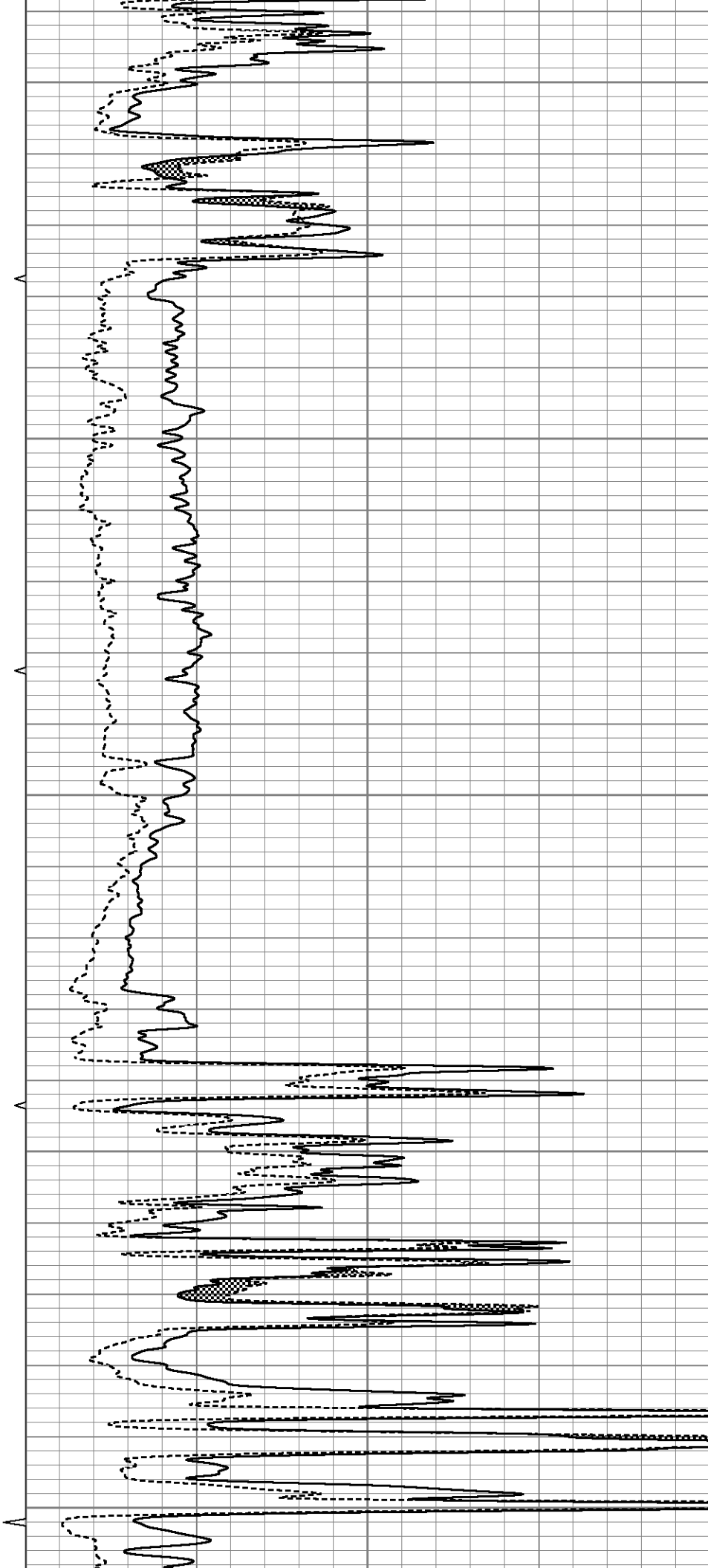
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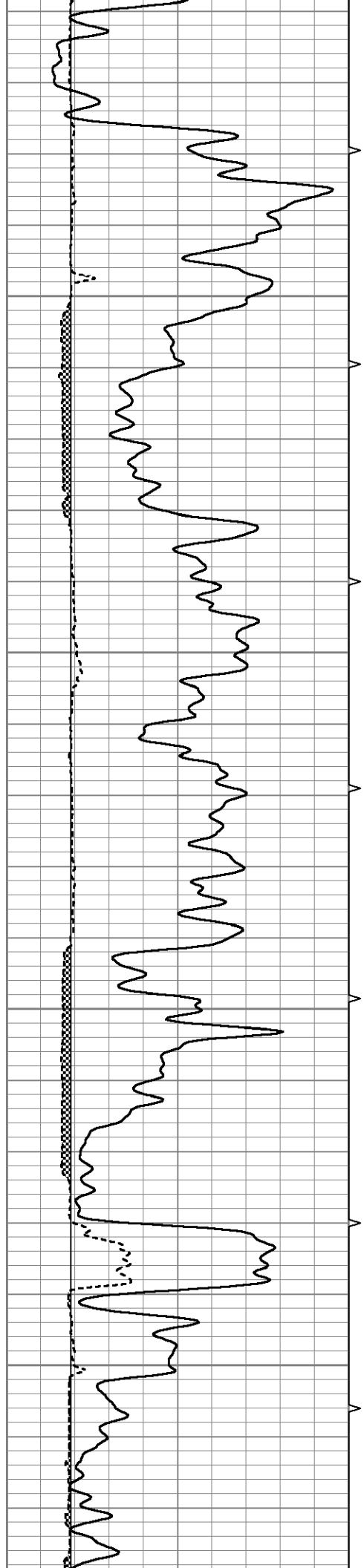
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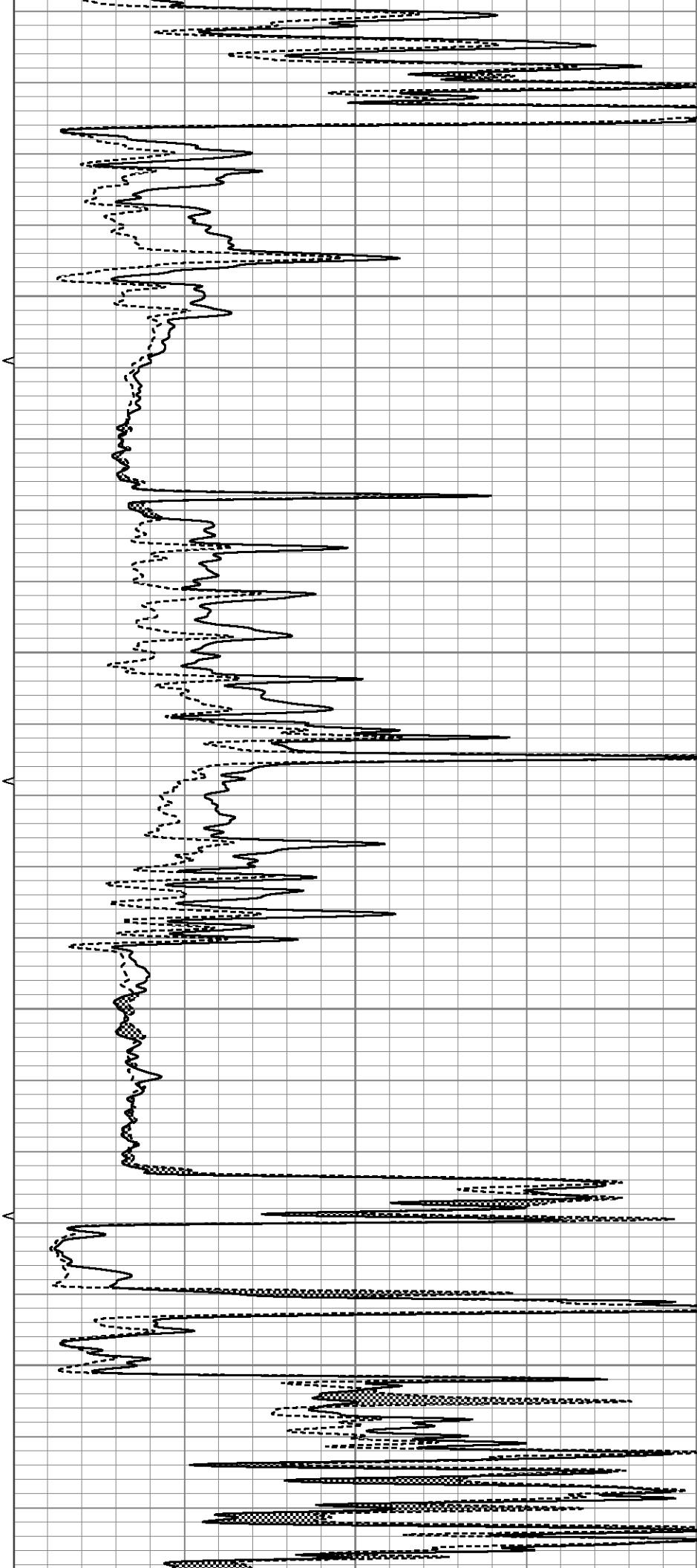


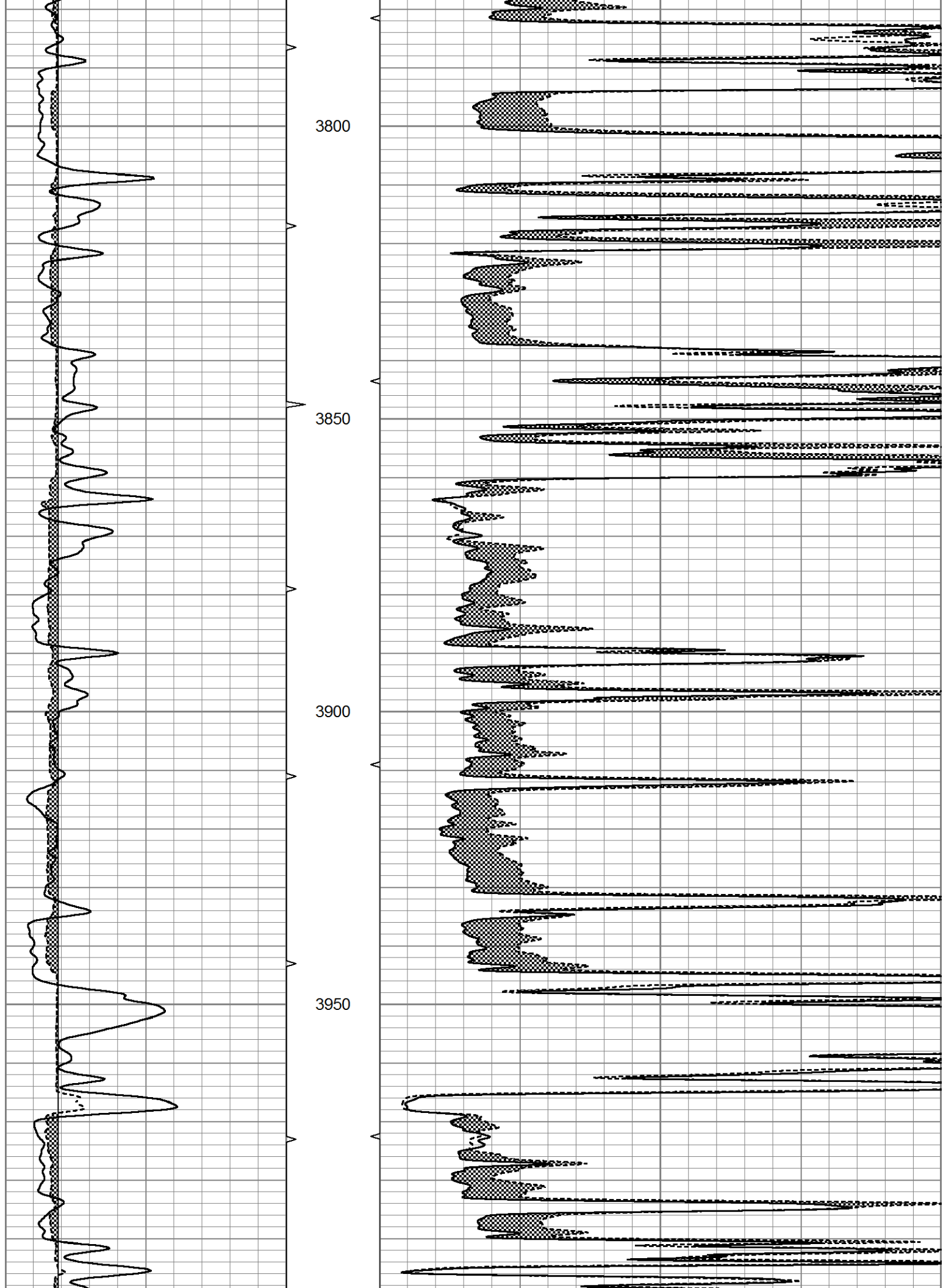
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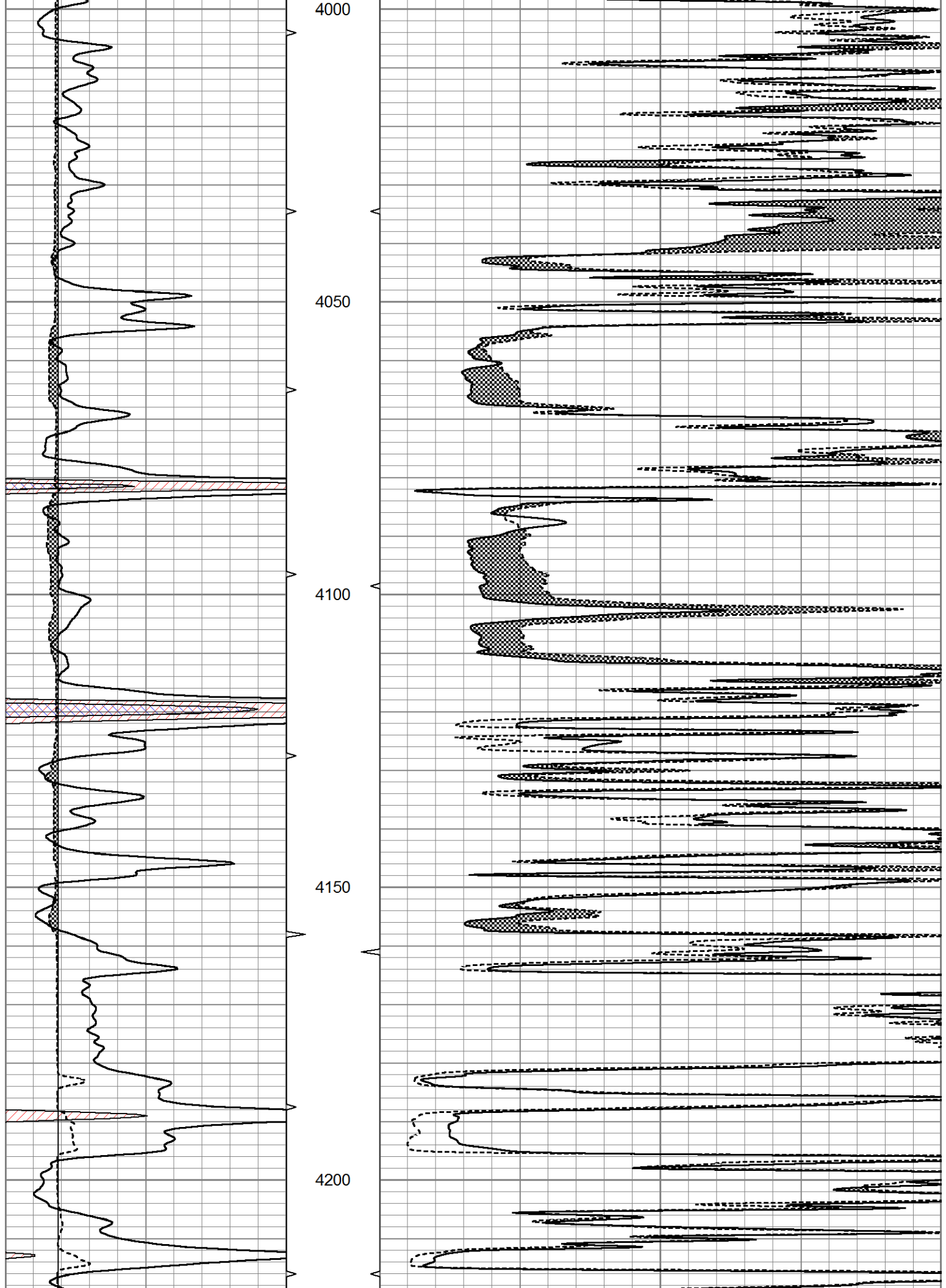
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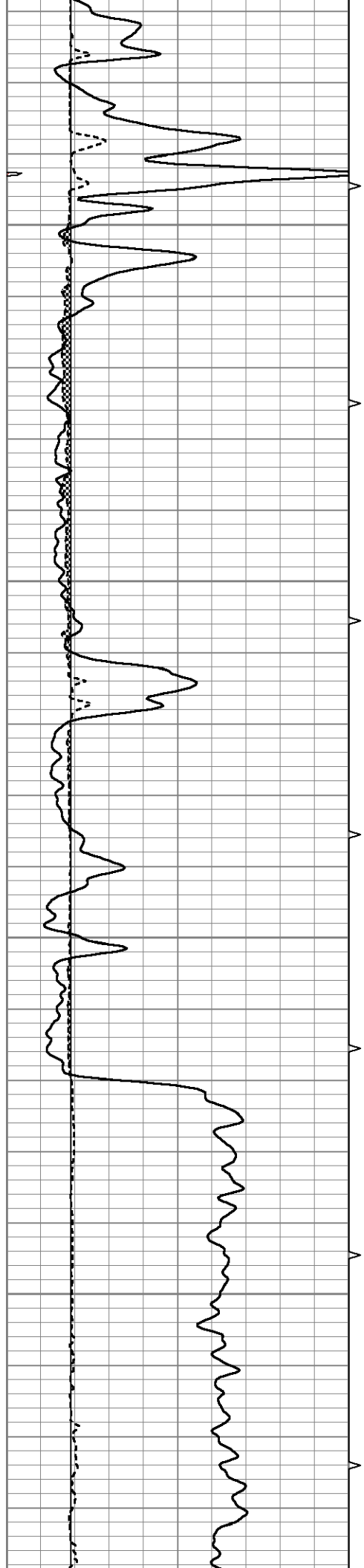
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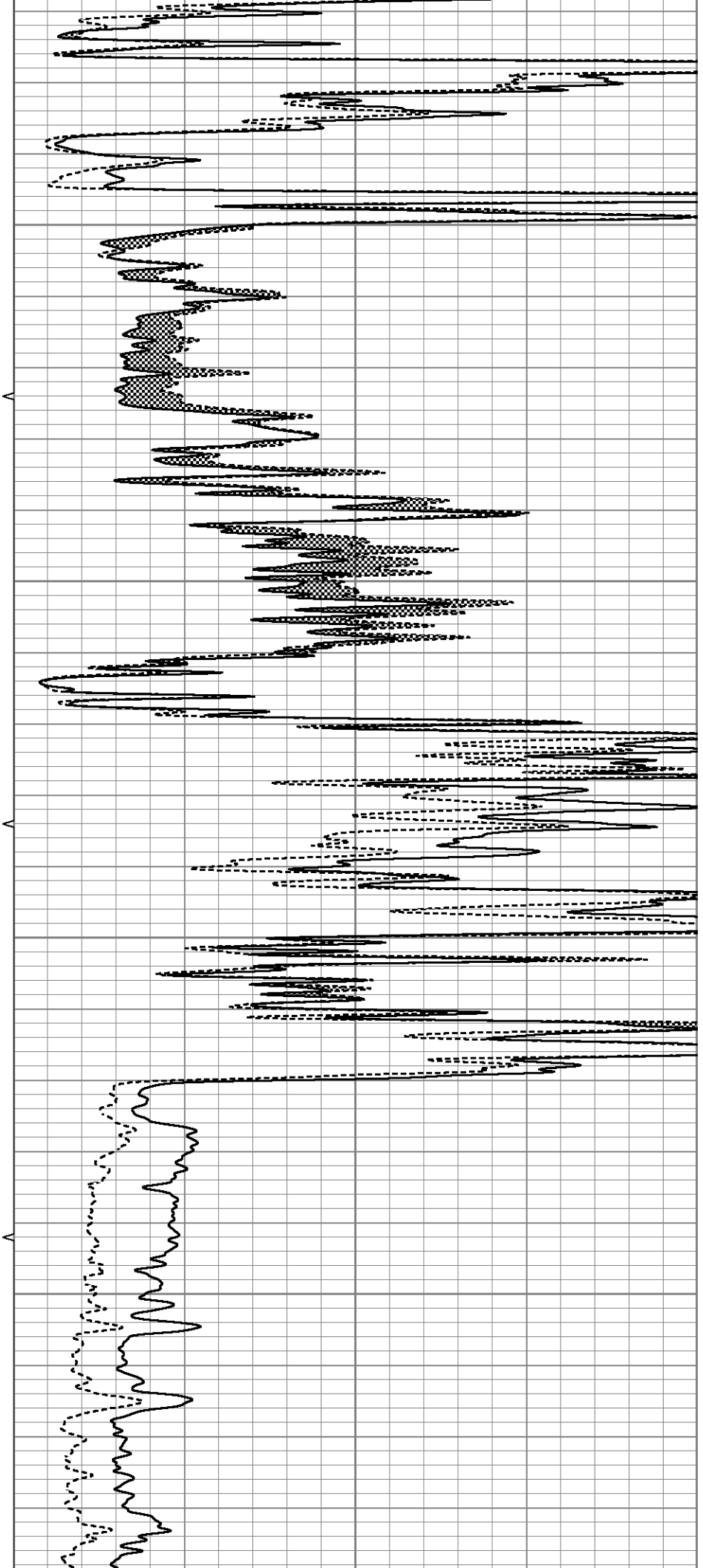


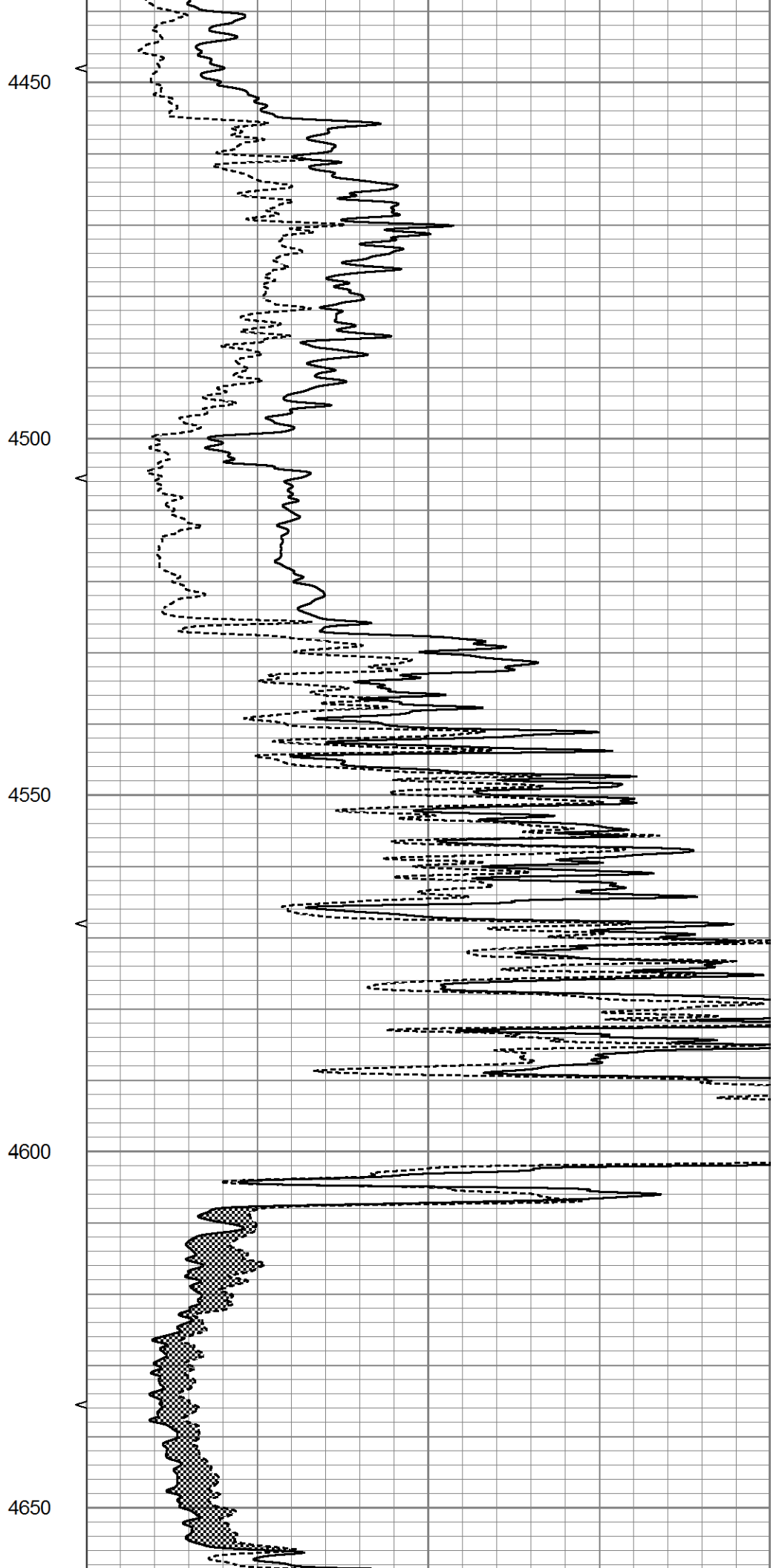
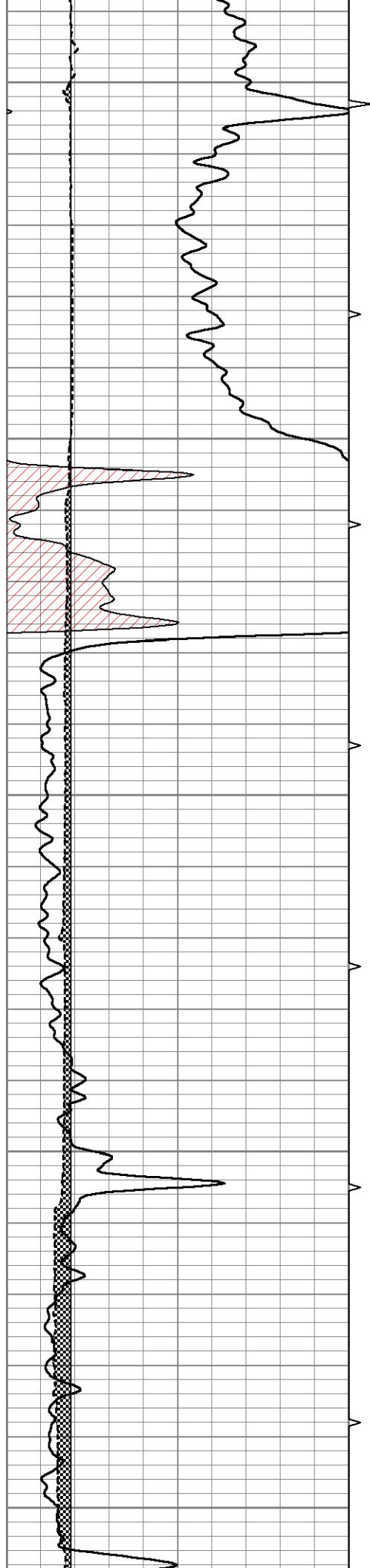
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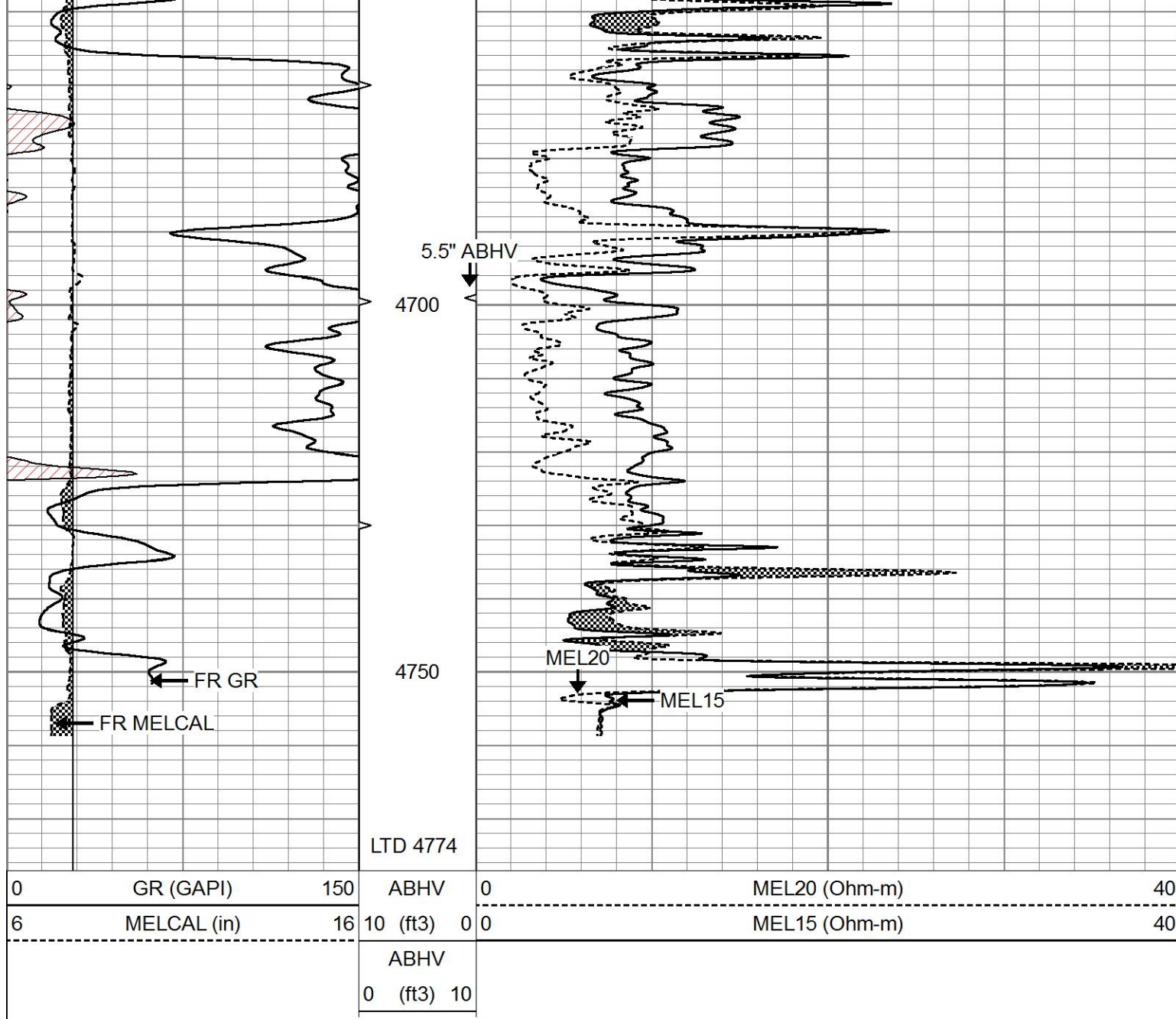
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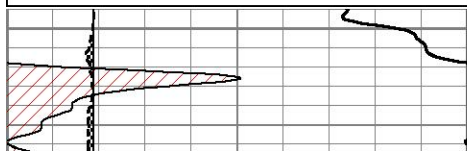




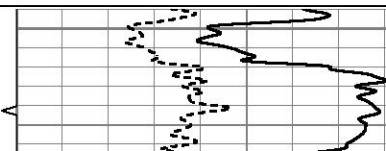
REPEAT SECTION

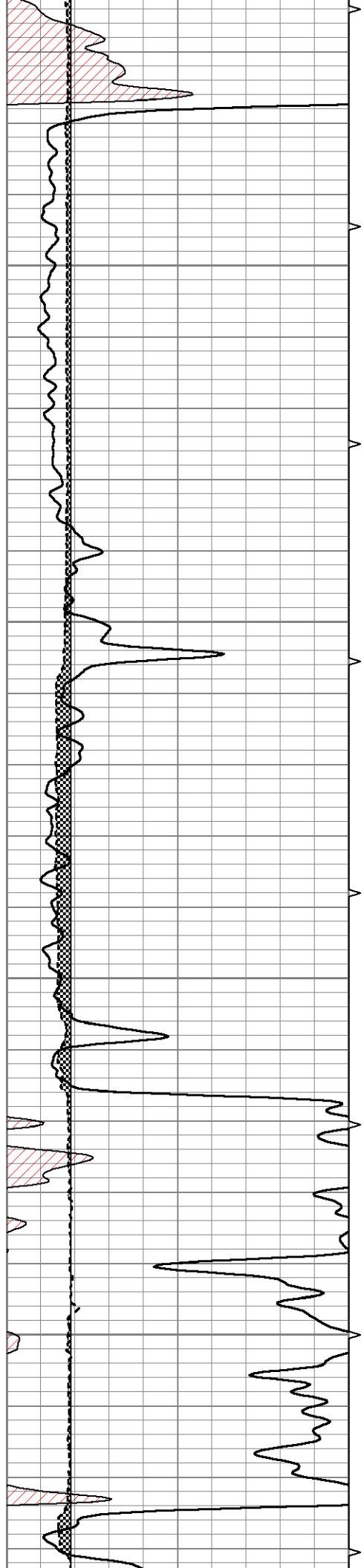
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 Presentation Format micro
 Dataset Creation Sun Mar 13 23:20:58 2022
 Charted by Depth in Feet scaled 1:240

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



4500



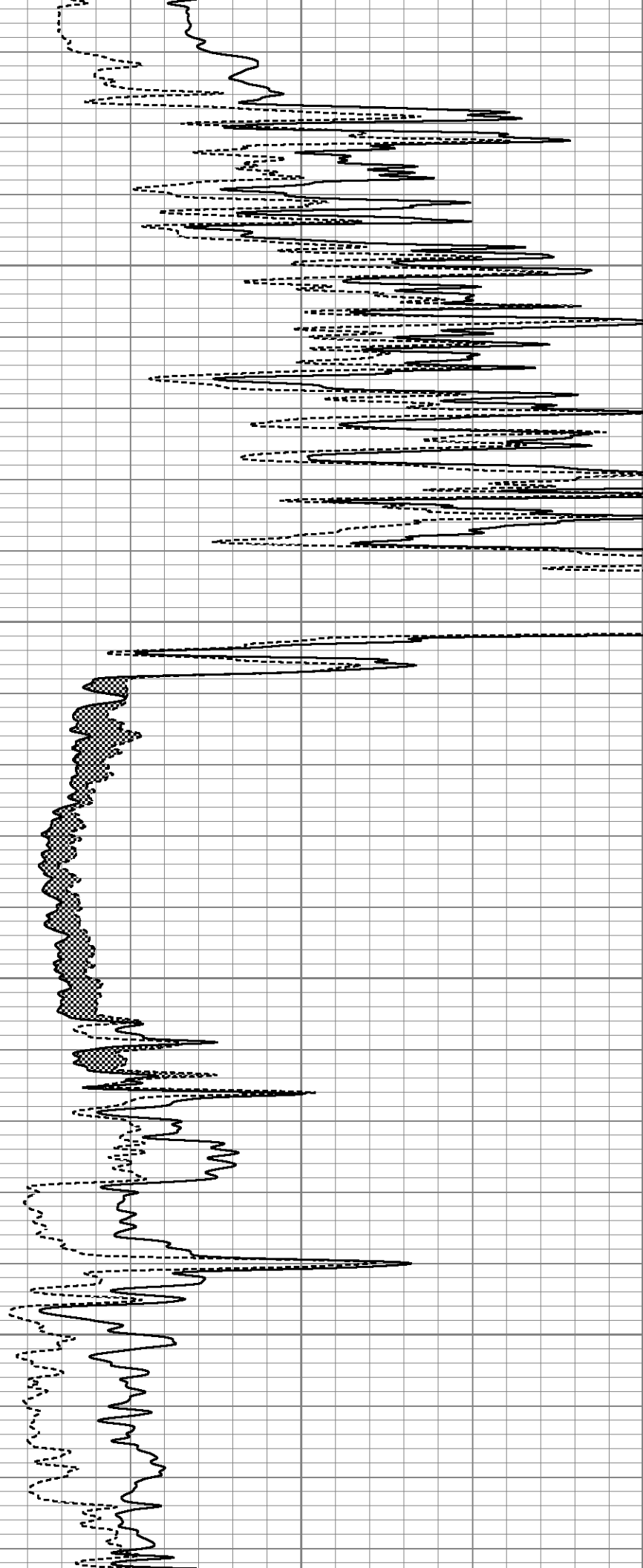


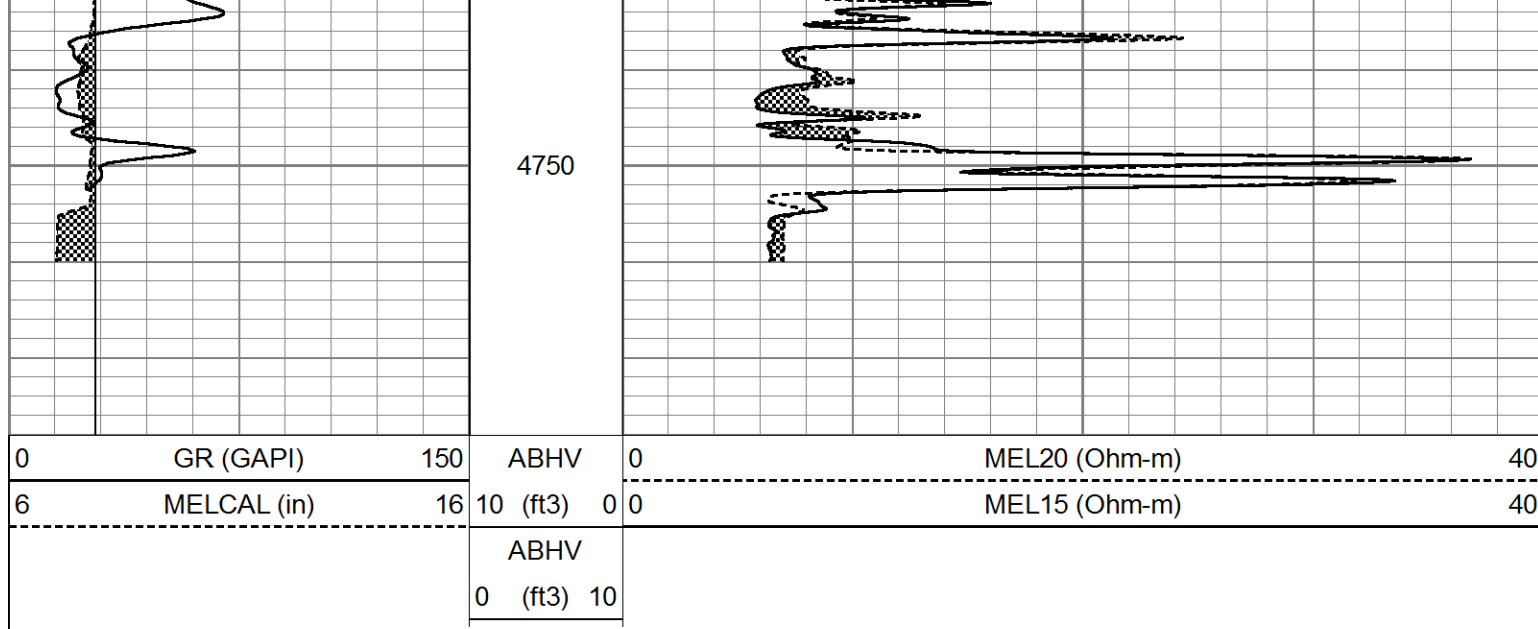
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4650

4700





Database File		6363pe.db		Calibration Report	
Dataset Pathname		pass6.4			
Dataset Creation		Mon Mar 14 00:26:20 2022			
MICRO Calibration Report					
Serial Number:		070912			
Tool Model:		ProbeN			
Performed:		Sat Mar 12 10:00:44 2022			
Caliper Calibration:		Gain=3.390		Offset=0.746	
References		Low Cal		High Cal	
Readings		8.000		16.000	
		2.140		4.500	
1.5" Calibration:		Gain=32.000		Offset=-1.300	
References		Low Cal		High Cal	
Readings		0.000		20.000	
		0.002		1.239	
2" Calibration:		Gain=46.000		Offset=0.000	
References		Low Cal		High Cal	
Readings		0.000		20.000	
		0.003		1.075	
Gamma Ray Calibration Report					
Serial Number:		070558			
Tool Model:		OPEN_GR			
Performed:		Wed Mar 02 14:49:46 2022			
Calibrator Value:		1.0		GAPI	
Background Reading:		0.0		cps	
Calibrator Reading:		1.0		cps	
Sensitivity:		0.2800		GAPI/cps	