

MICRO LOG

Company BEAR PETROLEUM, LLC.		Company BEAR PETROLEUM, LLC.	
Well NIEDEREE #1		Well NIEDEREE #1	
Field BURDETT		Field BURDETT	
County PAWNEE		County PAWNEE	
State KANSAS		State KANSAS	
Location: API # : 15-145-21871-0000		Other Services CDL/CNL DIL	
Permanent Datum SEC 16 TWP 22S RGE 20W		Elevation	
Log Measured From GROUND LEVEL Elevation 3182		K.B. 3190	
Drilling Measured From KELLY BUSHING 8' A.G.L		D.F. 3189	
		G.L. 3182	
Date 6/30/22	Run Number TWO		
Depth Driller	4600		
Depth Logger	4602		
Bottom Logged Interval	4600		
Top Log Interval	2000		
Casing Driller	8 5/8"@1120'		
Casing Logger	1120		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3.000 PPM	
Density / Viscosity	9.4/56		
pH / Fluid Loss	9.5/8.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.70@75F		
Rmf @ Meas. Temp	1.27@75F		
Rmc @ Meas. Temp	2.04@75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	1.05@121F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	2.00 A.M.		
Maximum Recorded Temperature	119F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBEN		
Witnessed By	ROD ANDERSON		

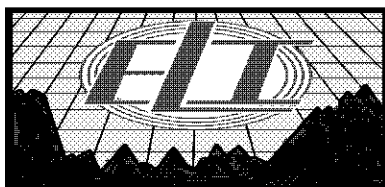
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

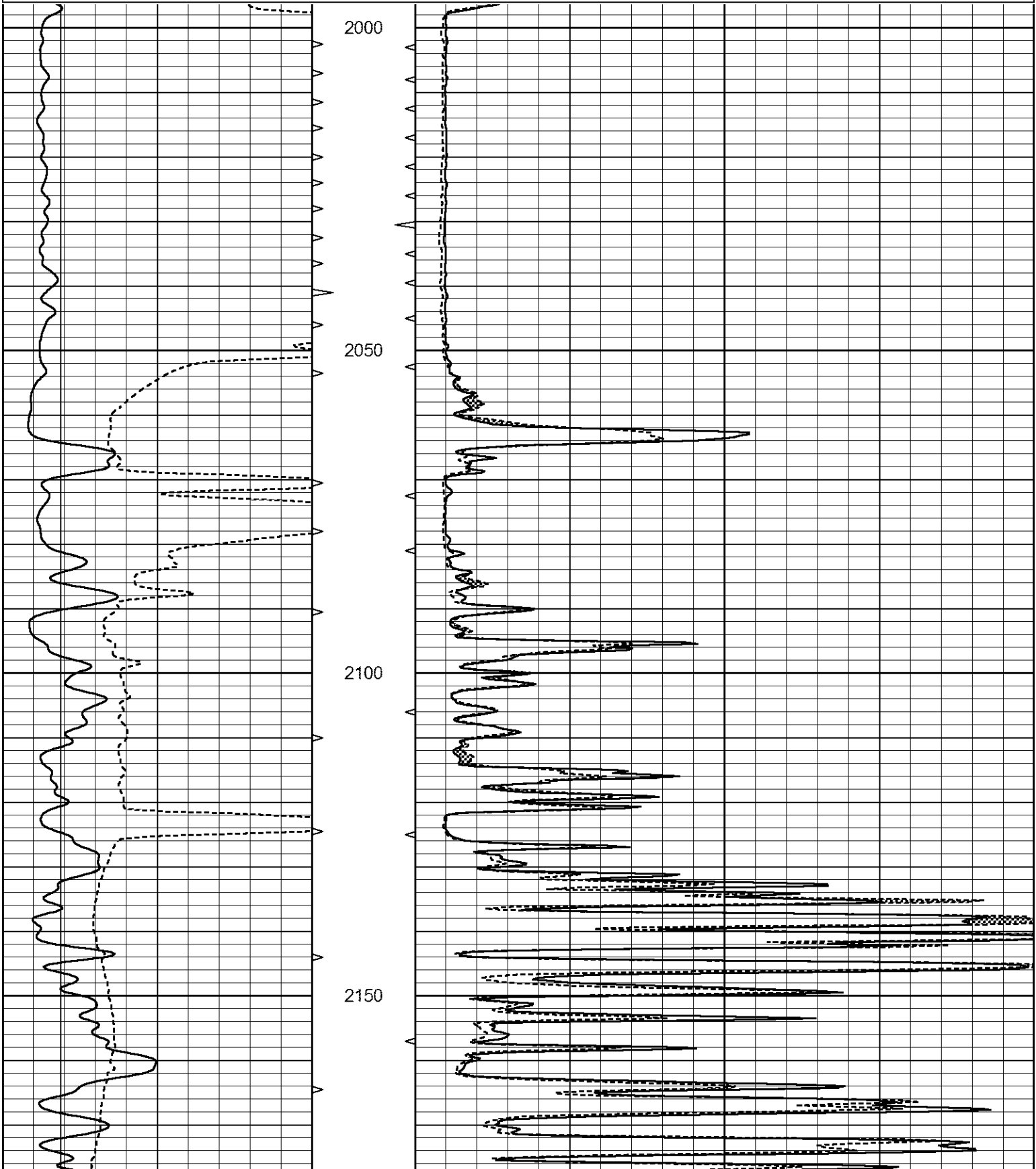
FROM BURDETT, KANSAS GO ONE MILE EAST TO 340TH AVE, THEN THREE
MILES SOUTH AND WEST INTO

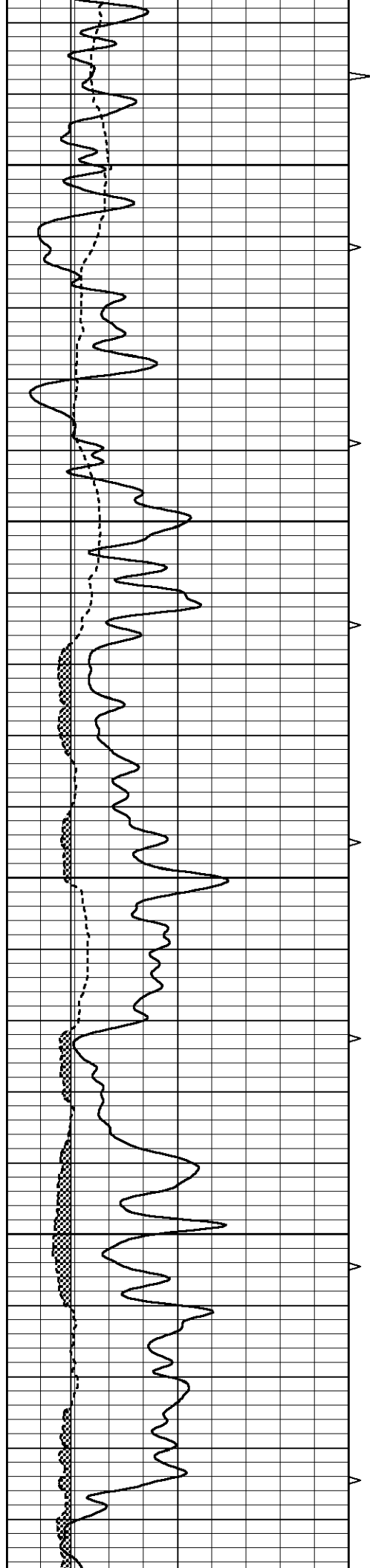


MAIN SECTION

Database File	6549ddn.db
Dataset Pathname	pass7.1M
Presentation Format	_micro
Dataset Creation	Thu Jun 30 03:24:27 2022
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 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		



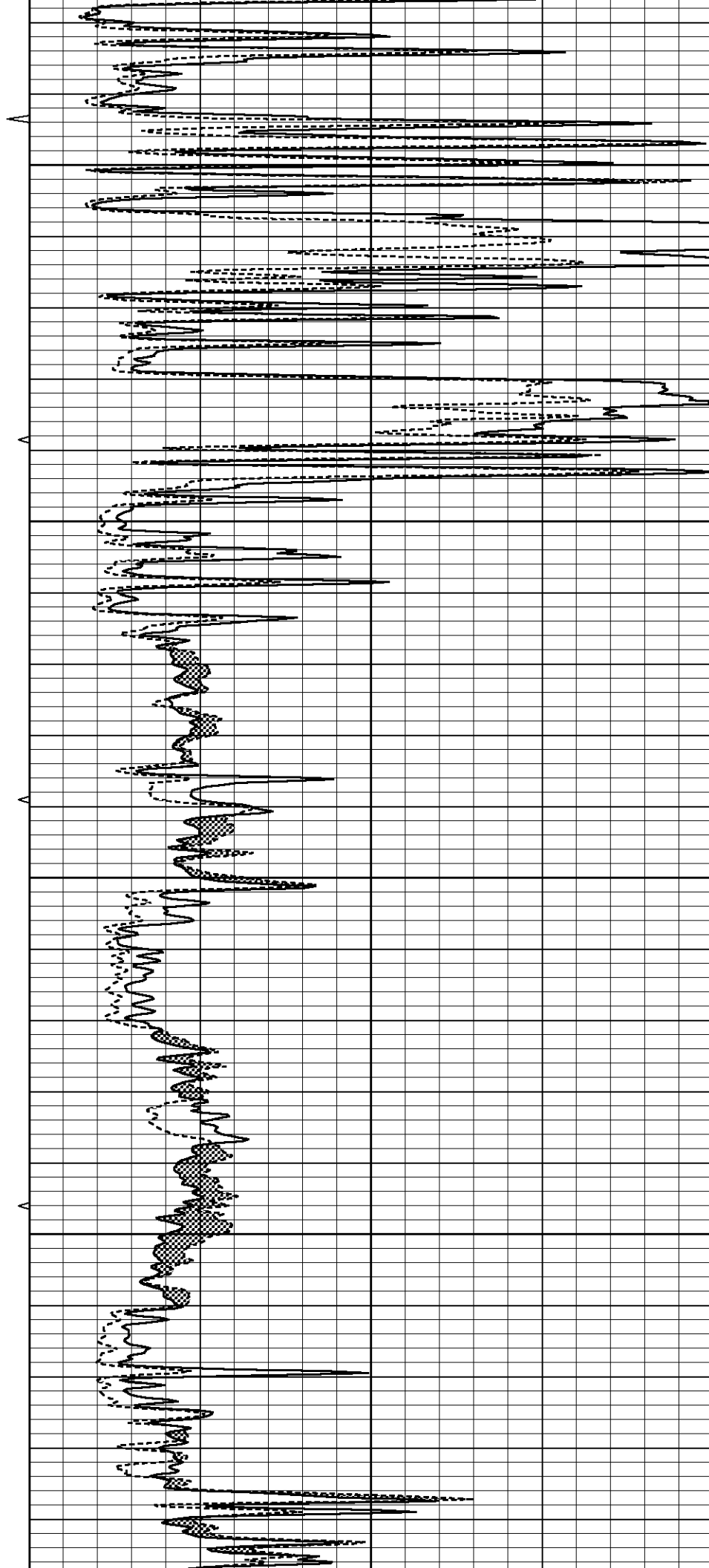


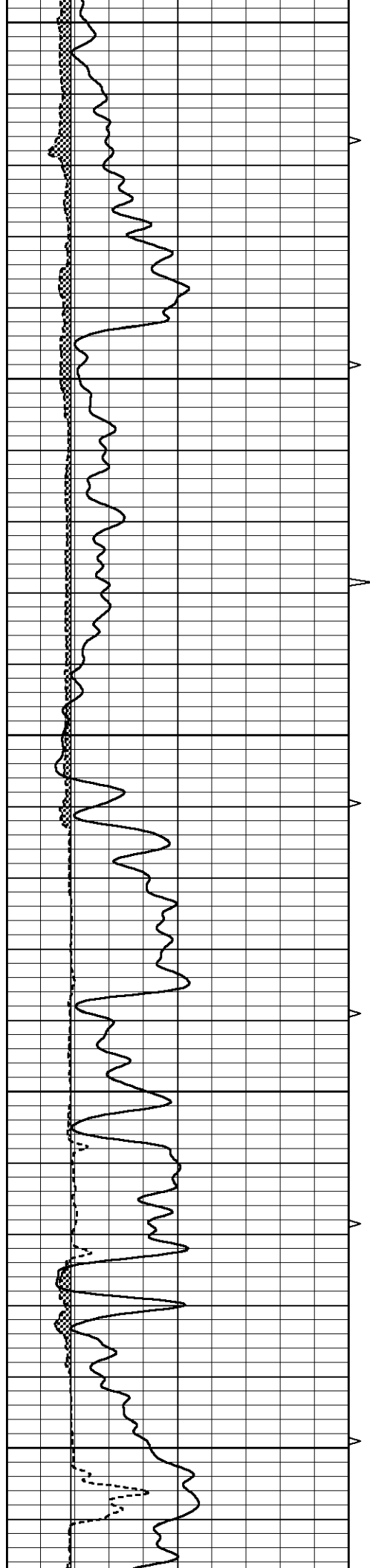
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2250

2300

2350





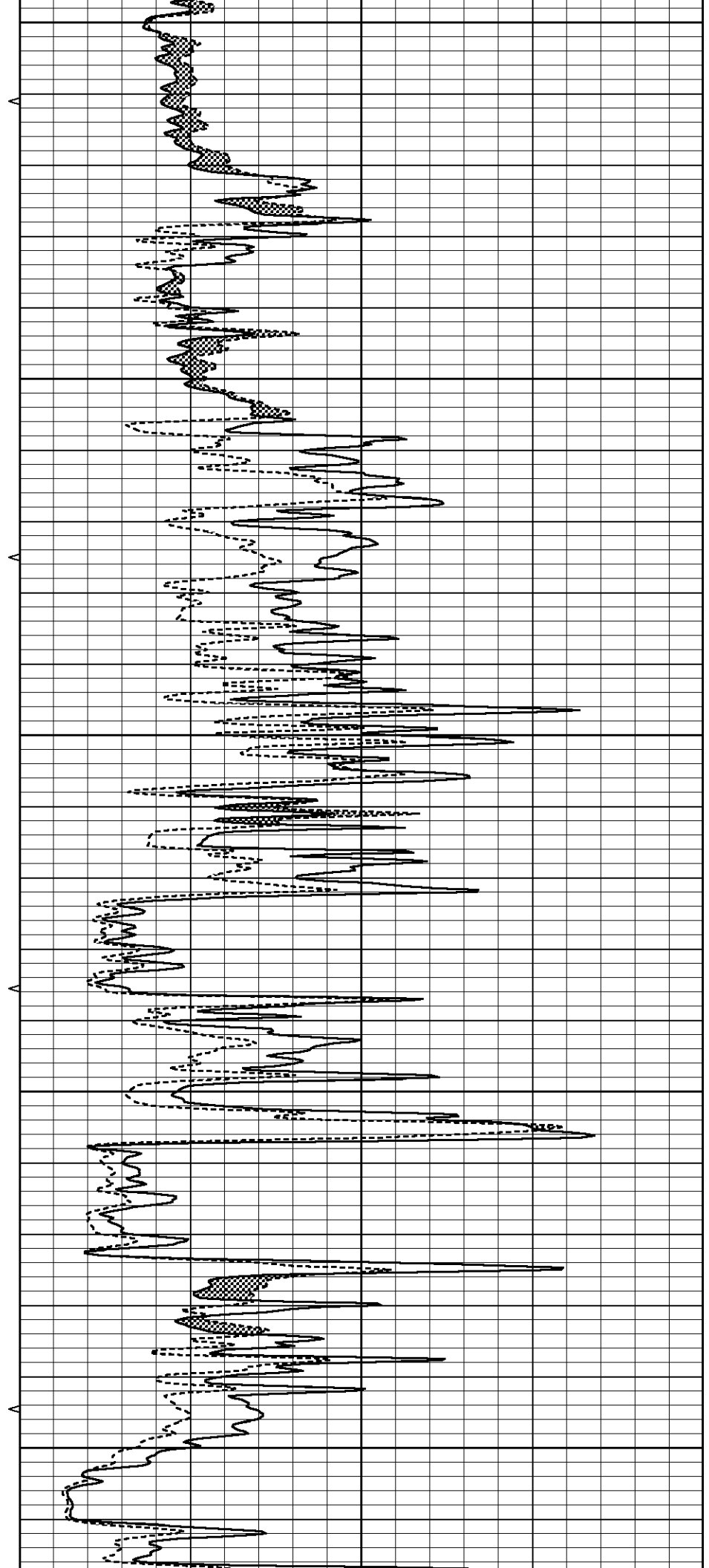
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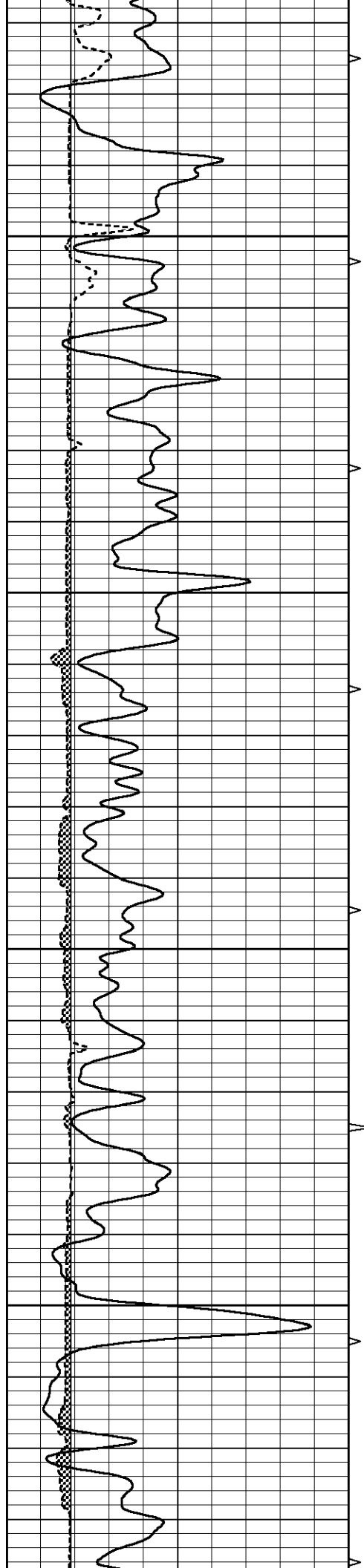
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2550

2600



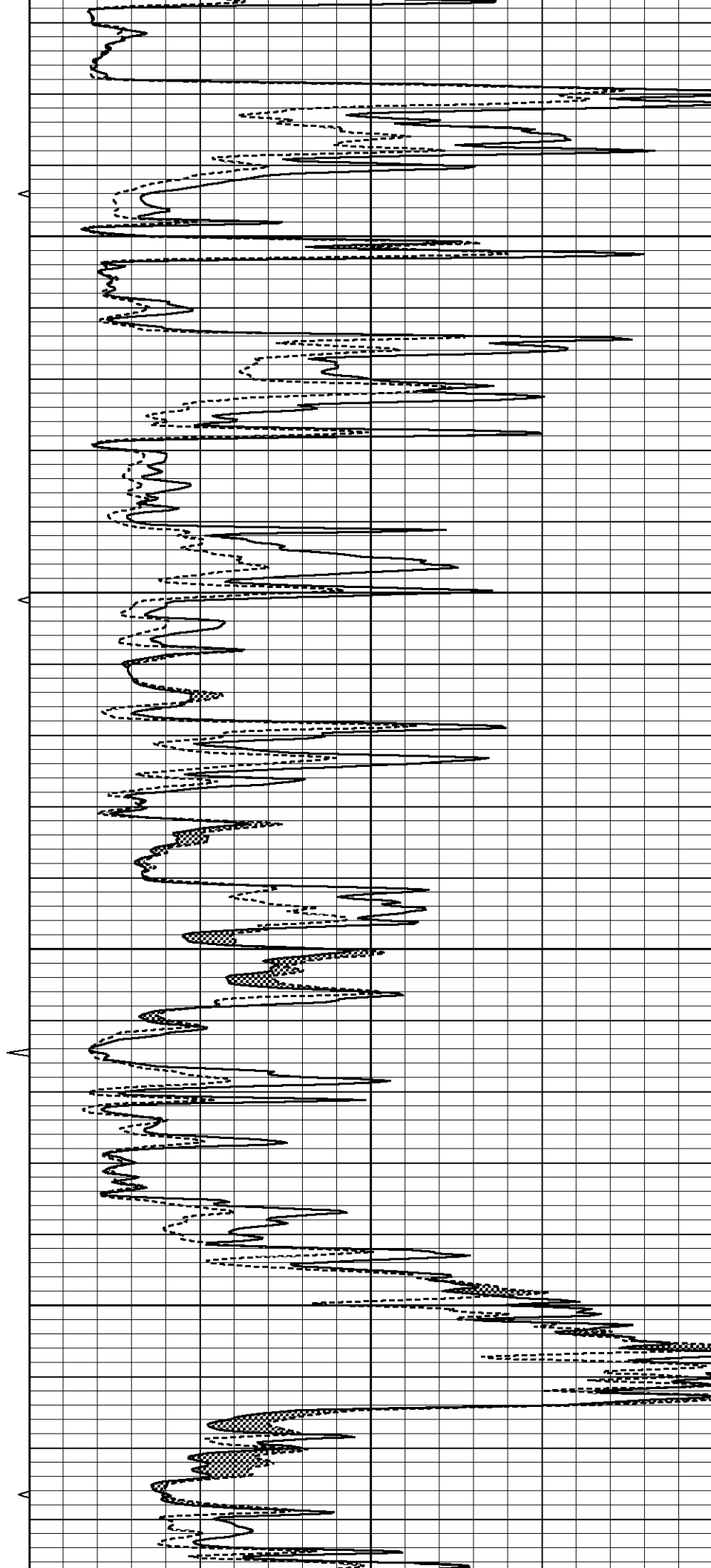


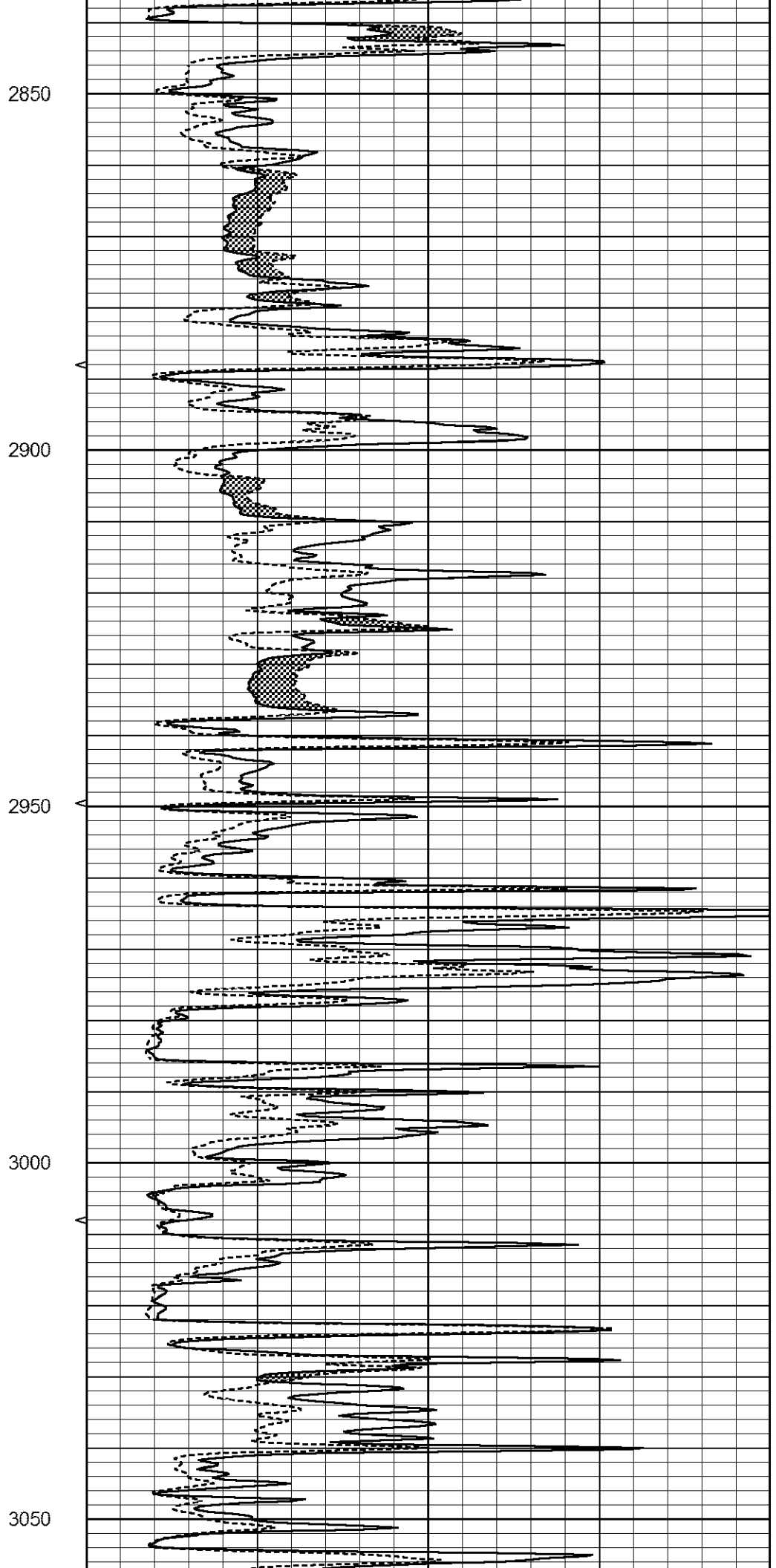
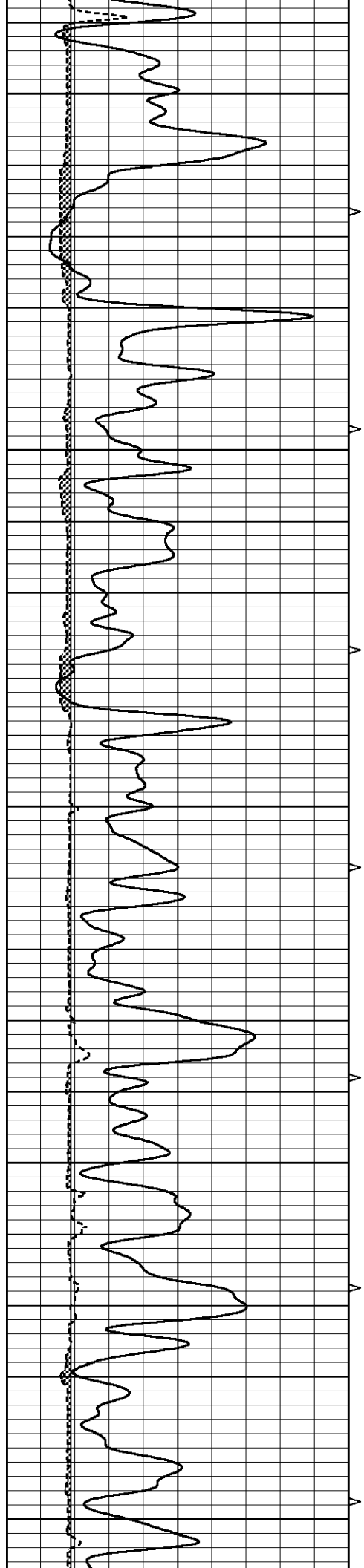
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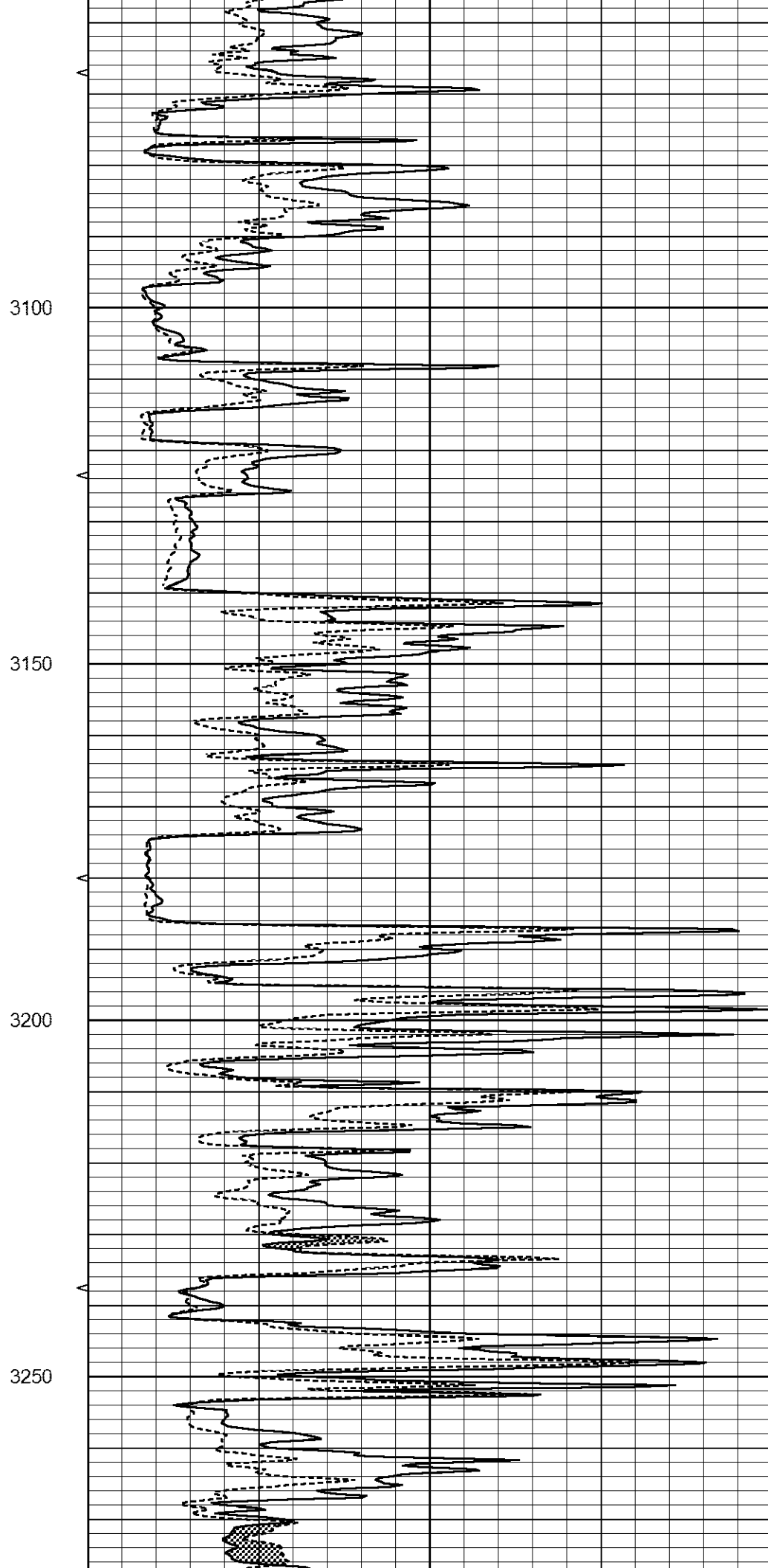
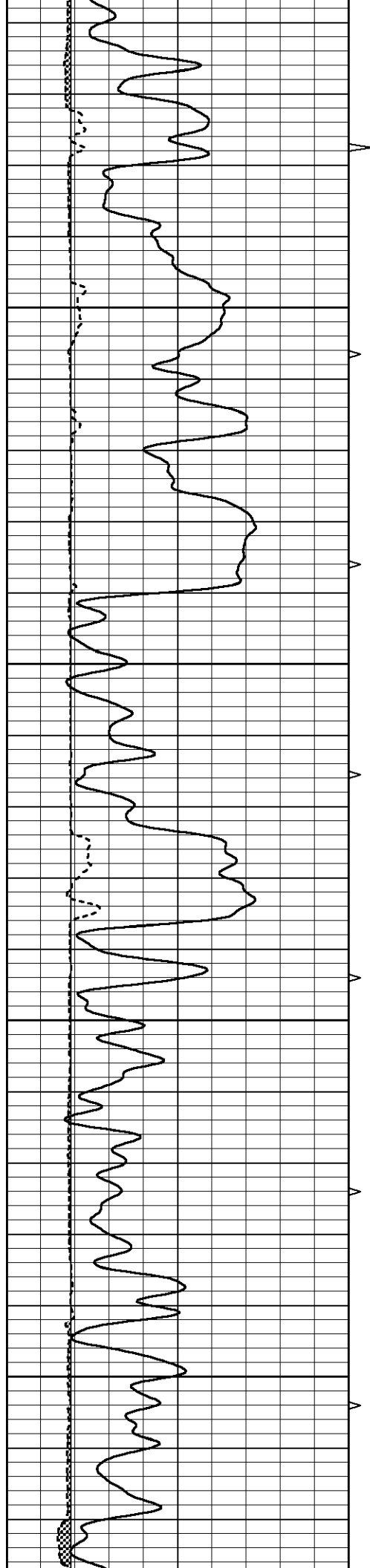
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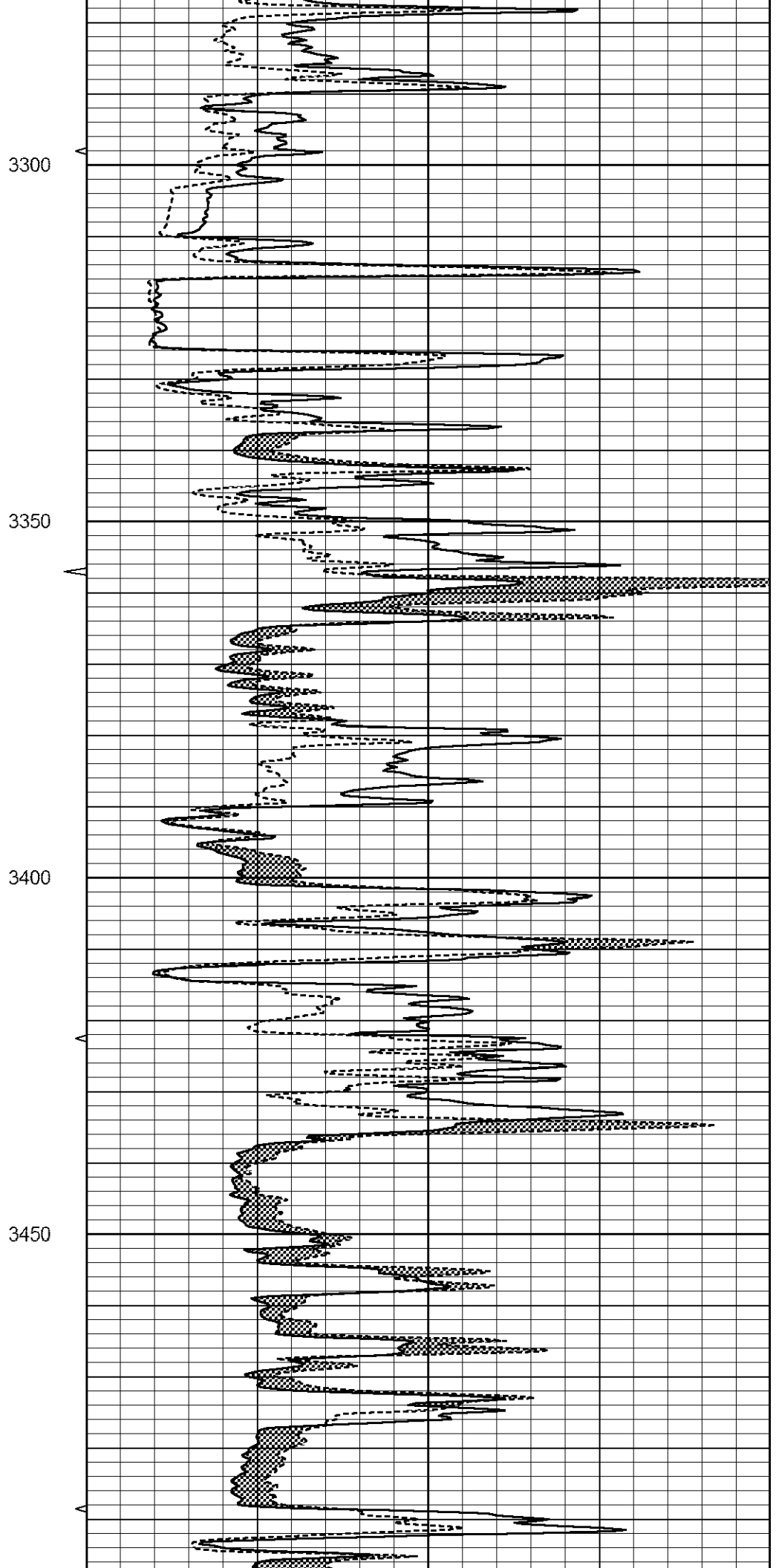
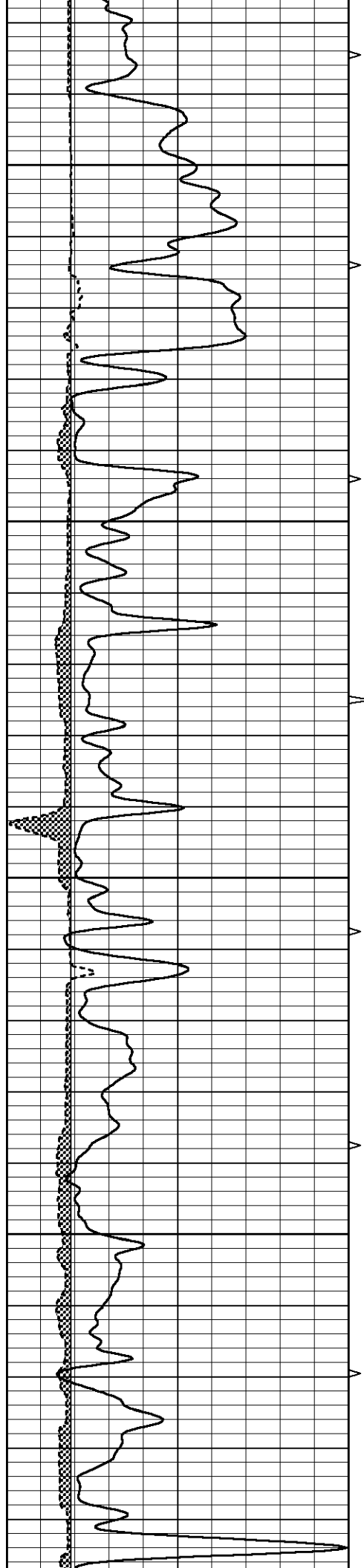
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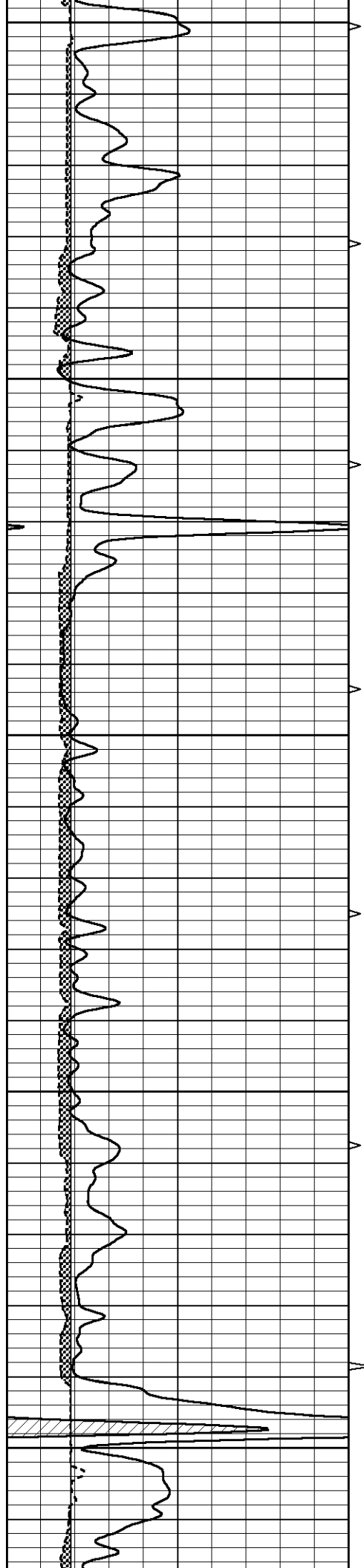
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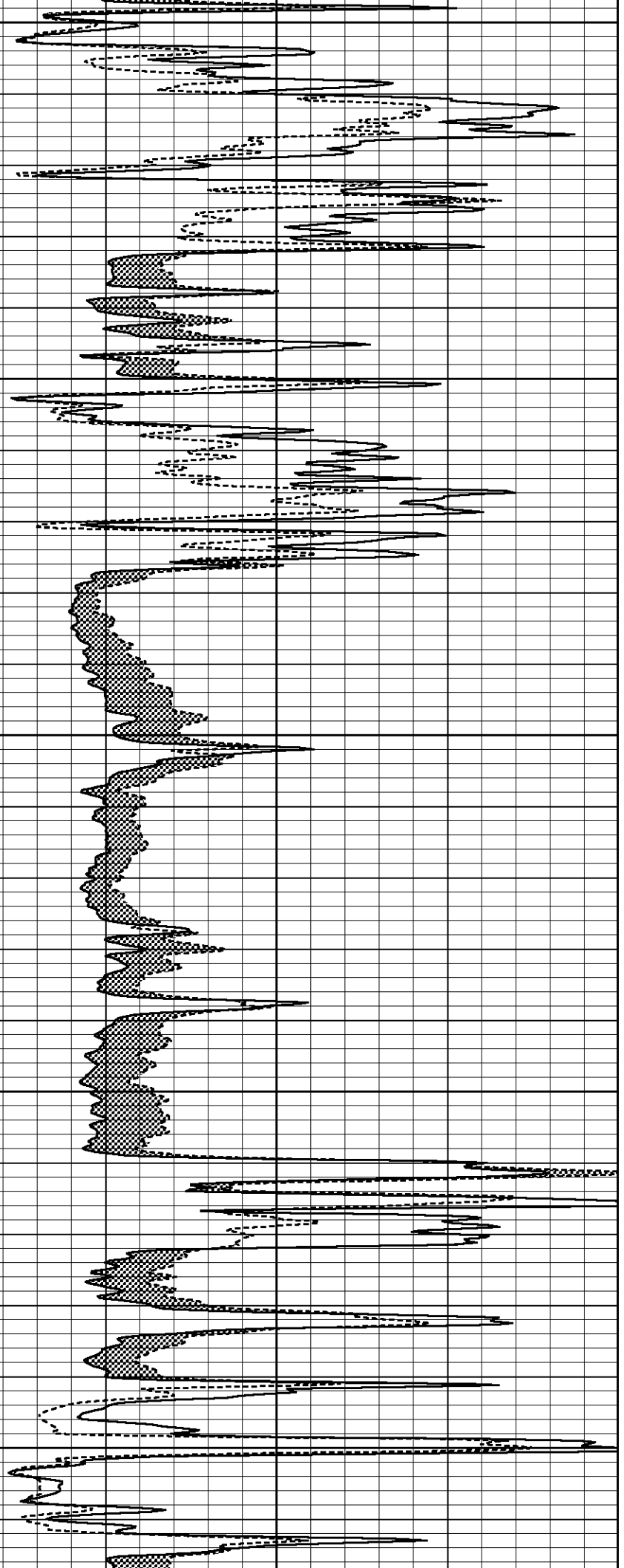
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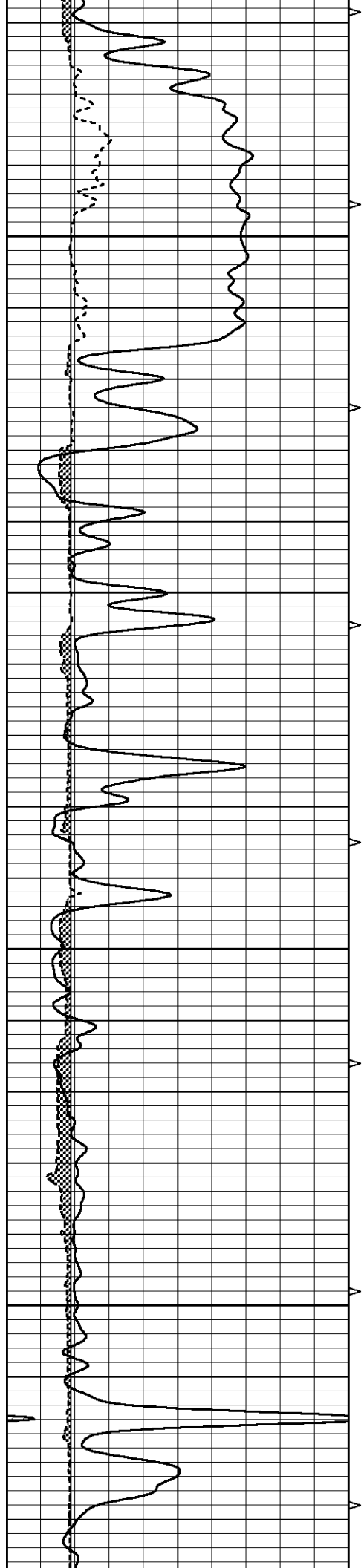
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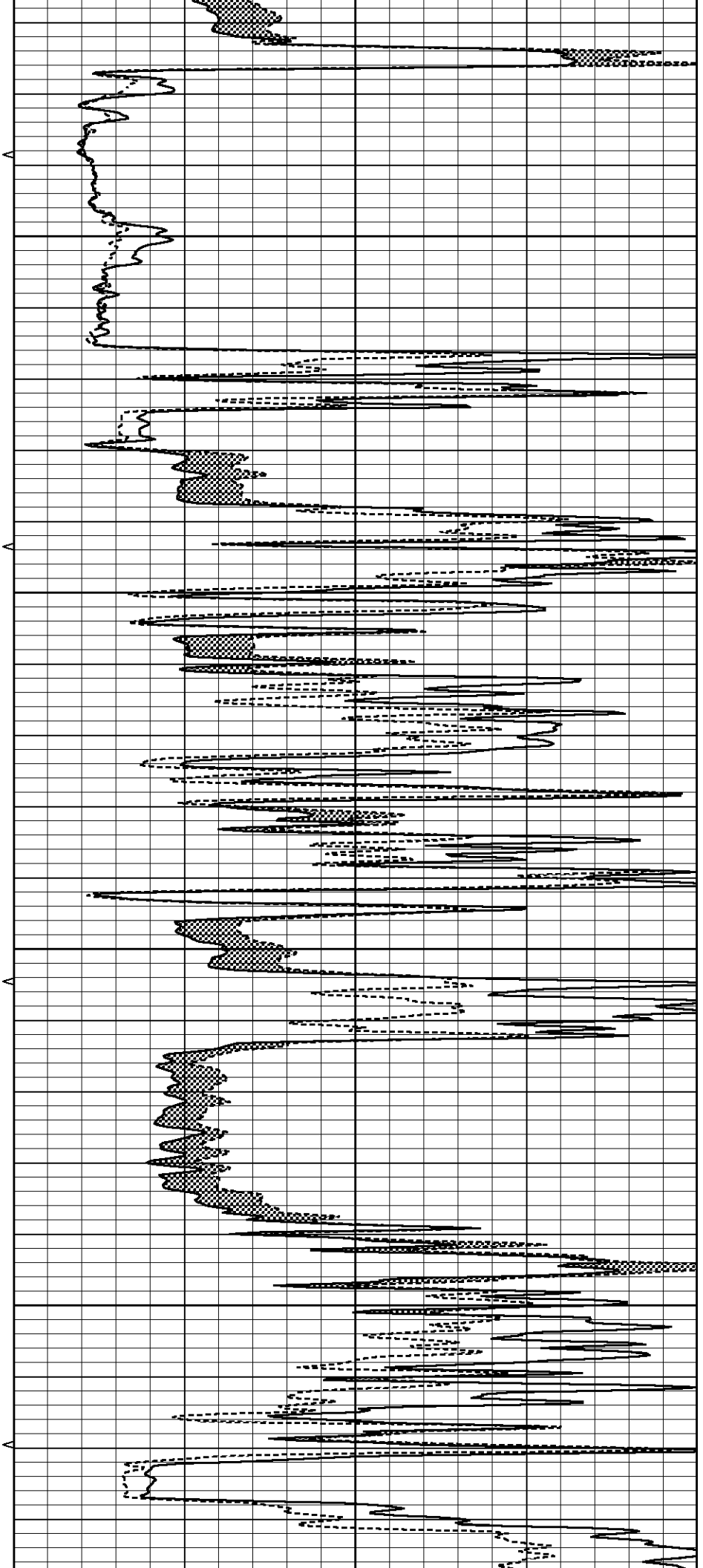


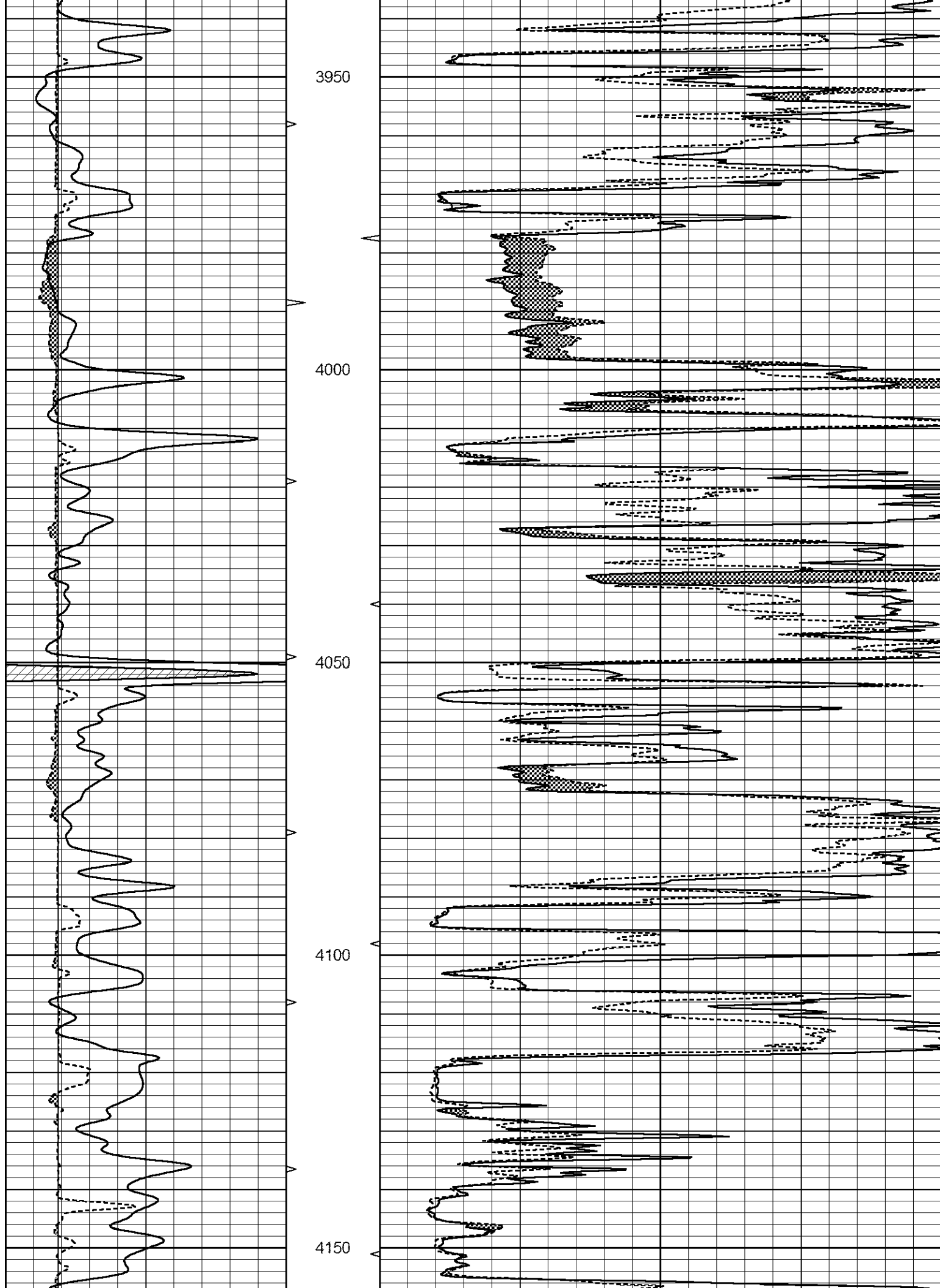
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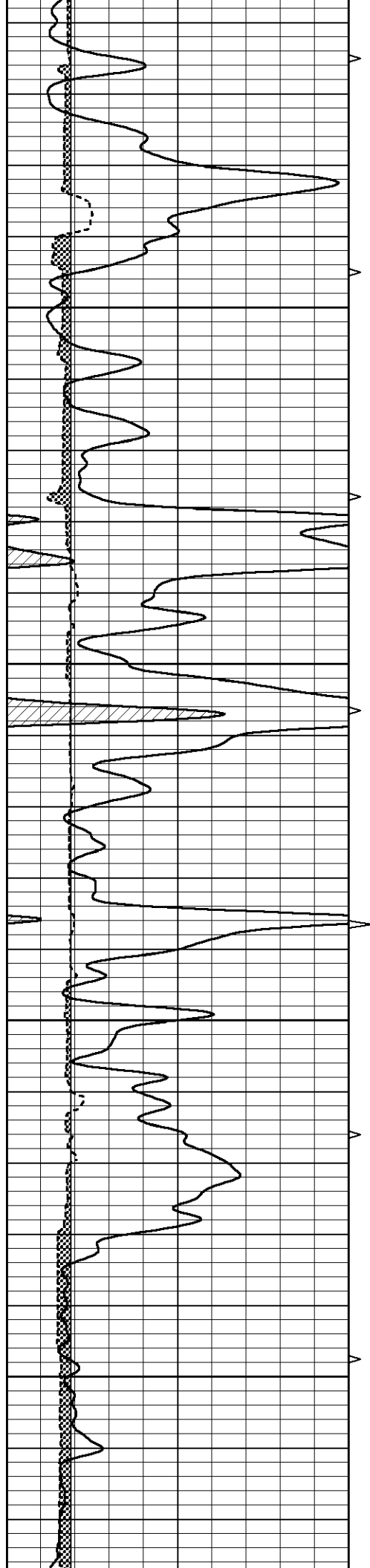
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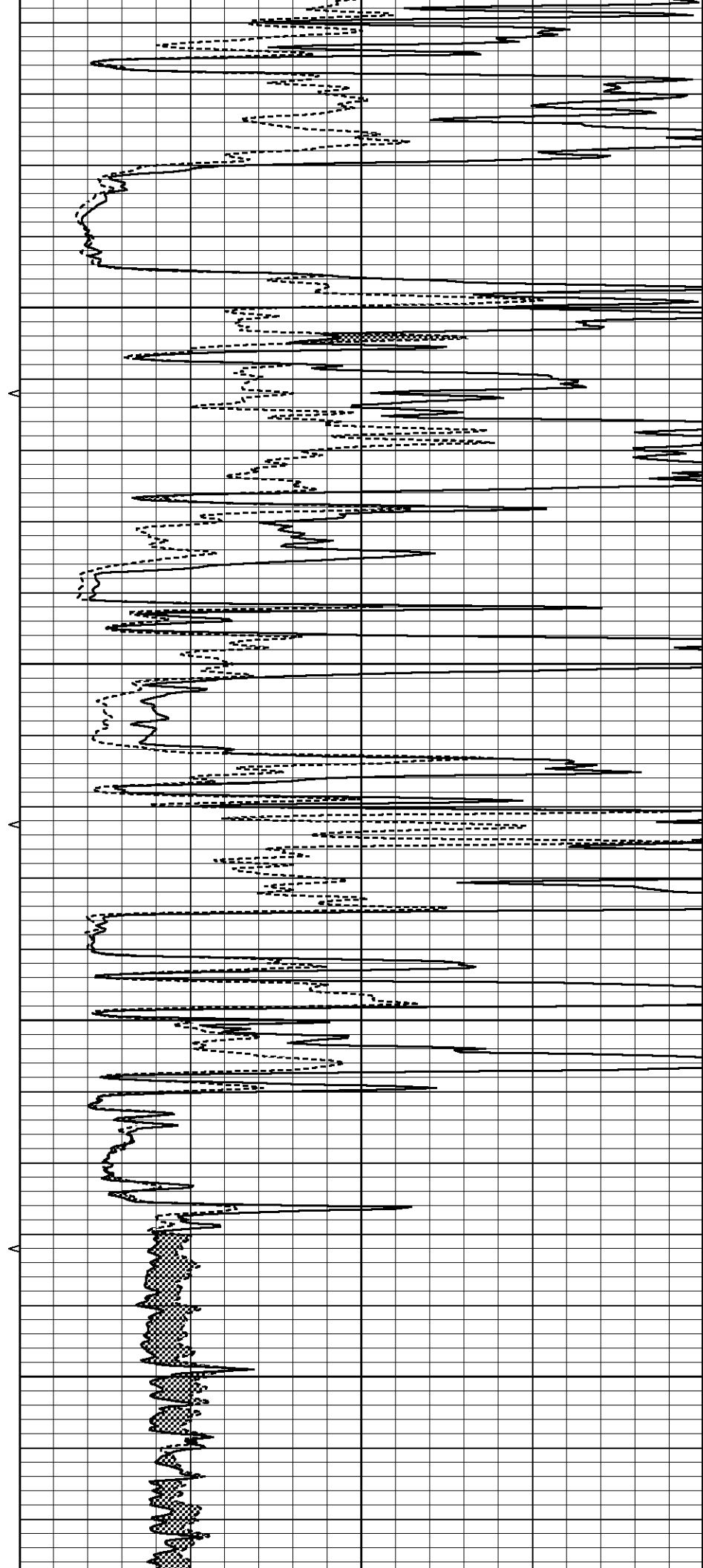


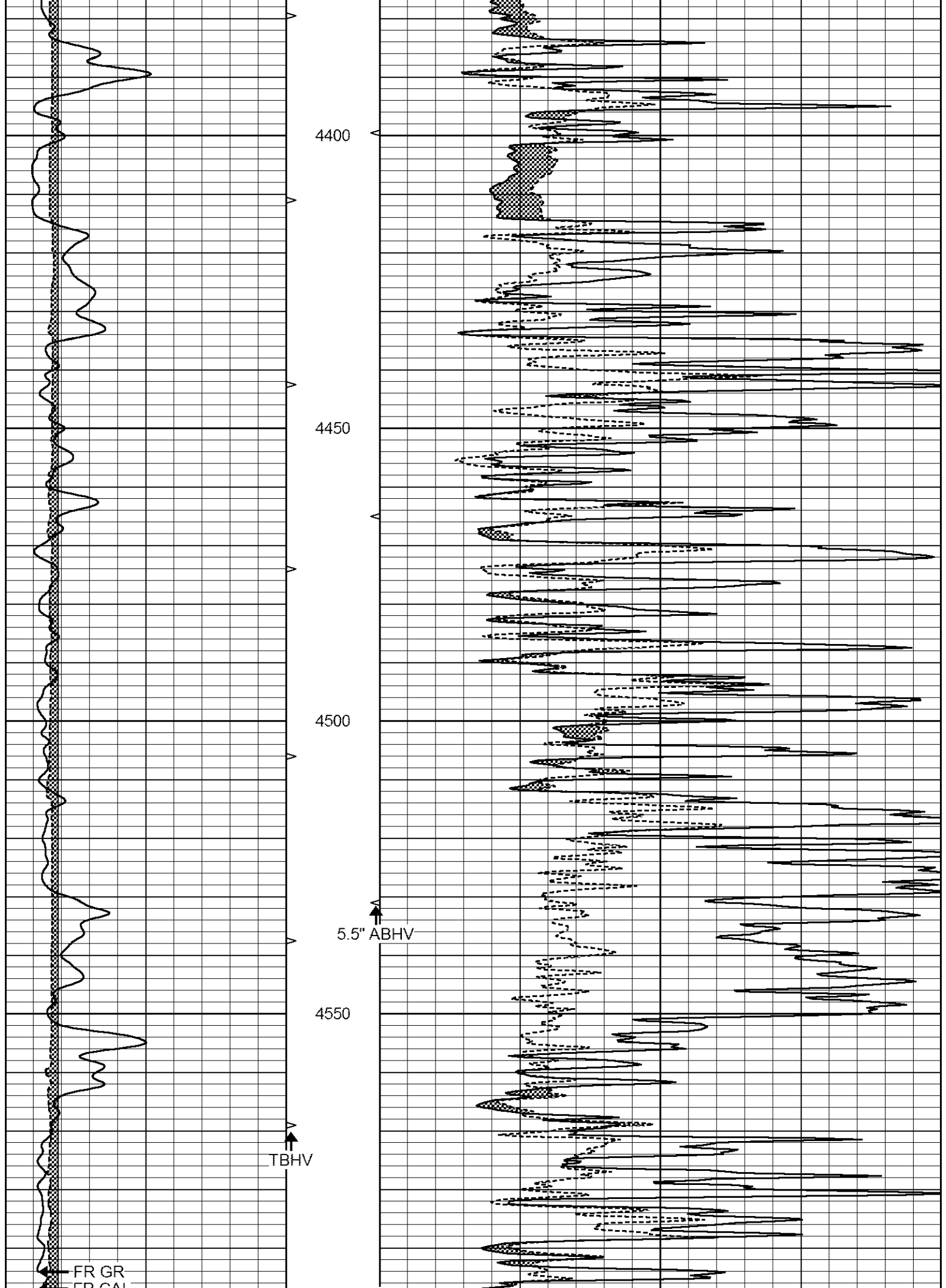
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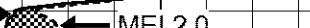
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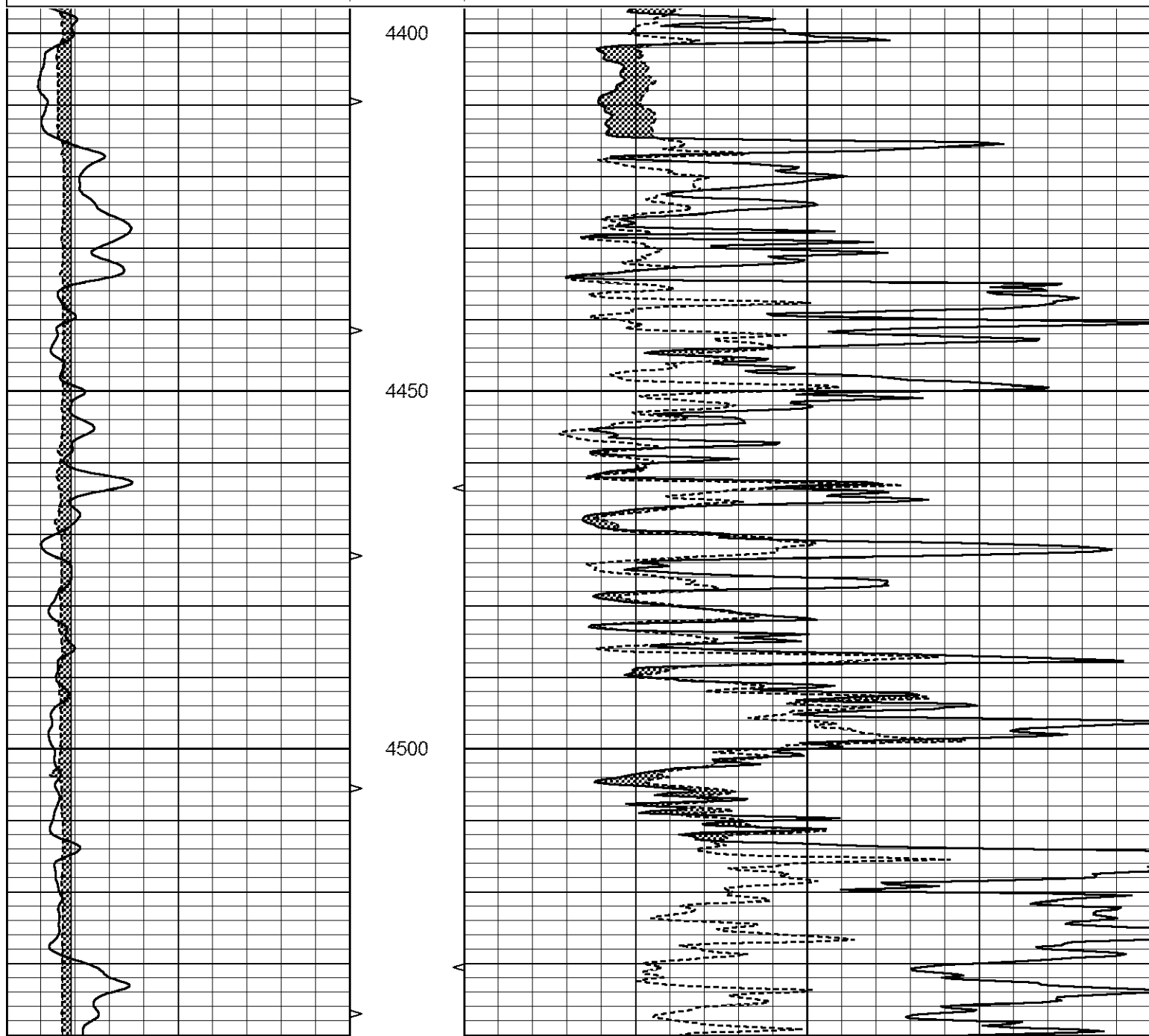


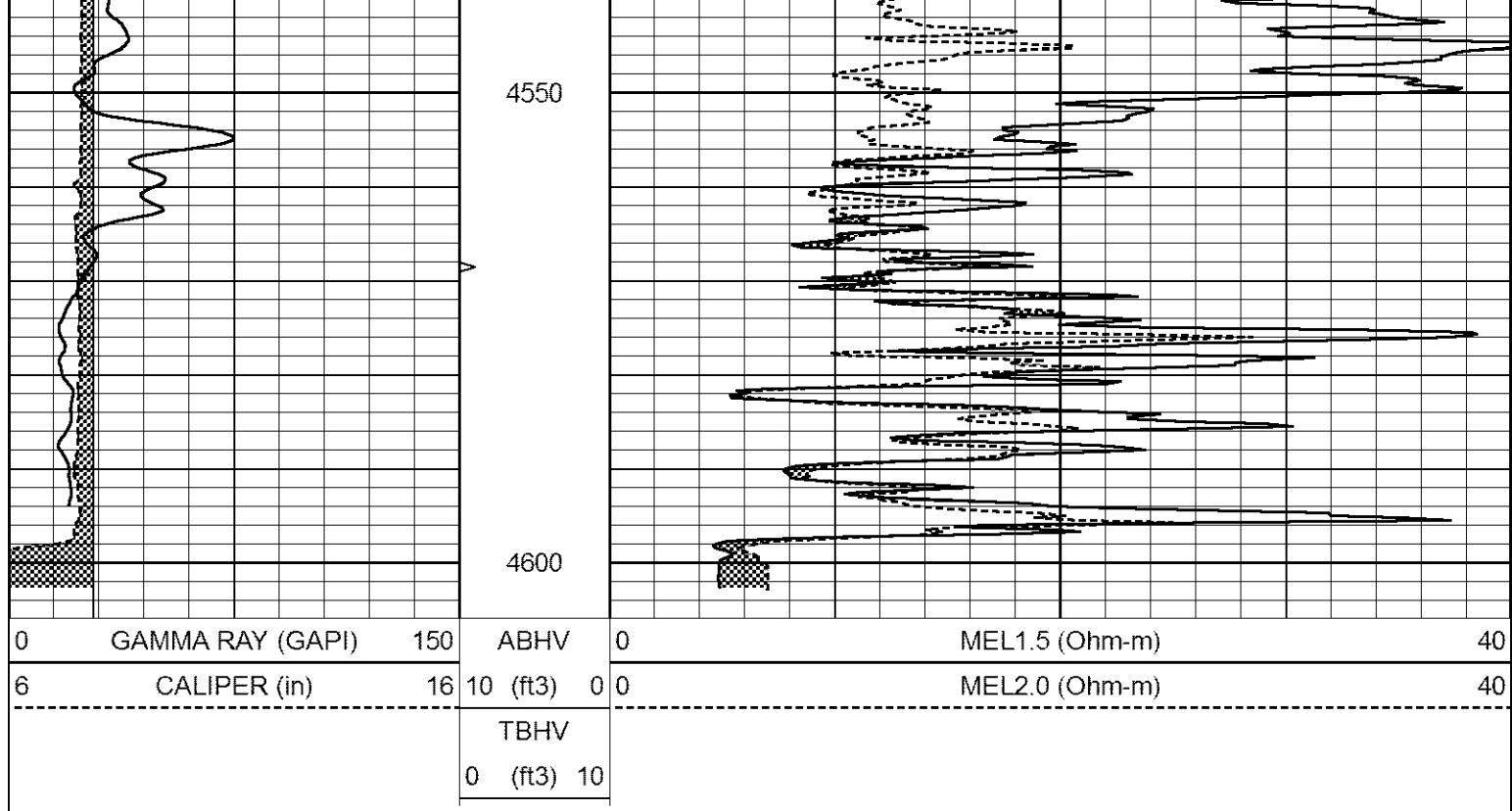


						
			LTD 4602			
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3) 0 0	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3) 10			

Database File 6549ddn.db
 Dataset Pathname pass6.1
 Presentation Format _micro
 Dataset Creation Thu Jun 30 02:38:28 2022
 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	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3) 10			





Calibration Report						
Database File	6549ddn.db					
Dataset Pathname	pass7.1M					
Dataset Creation	Thu Jun 30 03:24:27 2022					
MICRO_USR Calibration Report						
Serial Number:	070910					
Tool Model:	ProbeL					
Performed:	Thu Jun 23 15:00:37 2022					
Caliper Calibration:	Gain=7.212	Offset=2.700				
References	Low Cal	High Cal				
Readings	8.000	14.000				
	0.725	1.557				
1.5" Calibration:	Gain=30.000	Offset=1.700				
References	Low Cal	High Cal				
Readings	0.000	20.000				
	0.004	1.335				
2" Calibration:	Gain=46.500	Offset=1.200				
References	Low Cal	High Cal				
Readings	0.000	20.000				
	0.004	1.029				
Microlog Calibration Report						
Serial-Model:	070910-ProbeL					
Performed:	(Not Performed)					
	Readings		References		Results	
	Zero	Cal	Zero	Cal	m	b
Normal	0.0000	1.0000	V	0.0000	1.0000	0.0000
Imaginary	0.0000	1.0000	V	0.0000	1.0000	0.0000

Inverse	0.0000	1.0000	V	0.0000	1.0000	Onm-m	1.0000	0.0000
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000
Gamma Ray Calibration Report								
Serial Number:			070558					
Tool Model:			Probe1					
Performed:			Tue May 17 15:23:49 2022					
Calibrator Value:			1.0	GAPI				
Background Reading:			0.0	cps				
Calibrator Reading:			1.0	cps				
Sensitivity:			0.2200	GAPI/cps				