

MICRO LOG

Company		MAI OIL OPERATIONS, INC.	
Well	BENSON #7		
Field	BENSON		
County	PAWNEE	State	KANSAS
Location:		API # : 15-145-21879-0000	Other Services CDL/CNL DIL/SON
Permanent Datum Log Measured From Drilling Measured From		662' FNL & 1147' FWL NE - SE - NW - NW SEC 30 TWP 23S RGE 15W GROUND LEVEL Elevation 2038 KELLY BUSHING 10' A.G.L. KELLY BUSHING	
Date	10/5/22		
Run Number	TWO		
Depth Driller	4175		
Depth Logger	4175		
Bottom Logged Interval	4159		
Top Log Interval	2000		
Casing Driller	8 5/8"@540'		
Casing Logger	566		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 11,000 PPM	
Density / Viscosity	9.1/52		
pH / Fluid Loss	9.5/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.600 @ 70F		
Rmt @ Meas. Temp	.450 @ 70F		
Rmc @ Meas. Temp	.720 @ 70F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.366 @ 118F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	5.30 P.M.		
Maximum Recorded Temperature	118F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	JIM MUSGROVE		

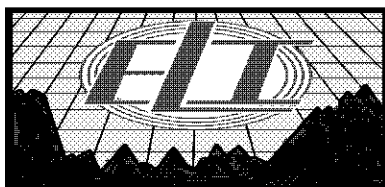
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

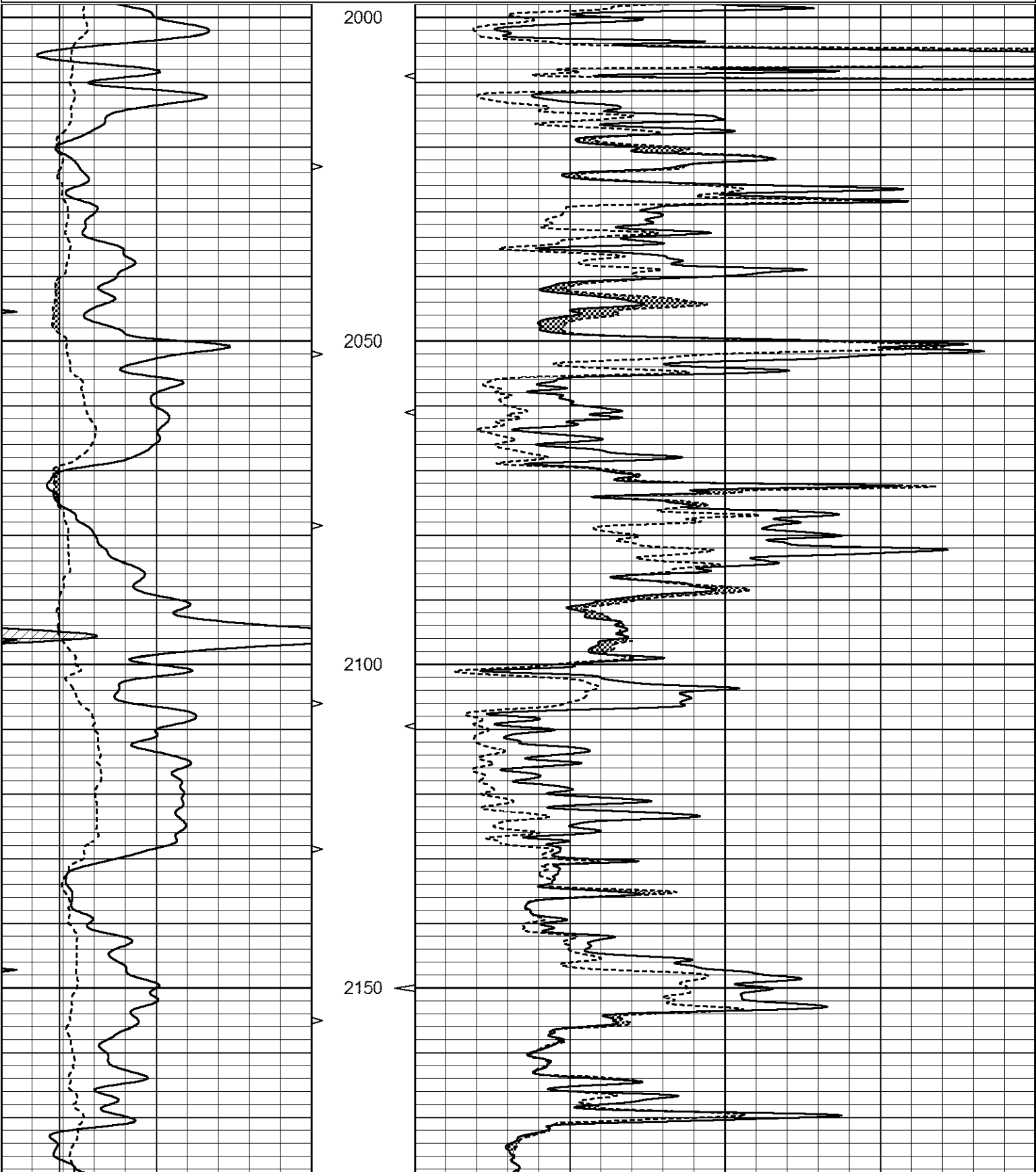
DIRECTIONS:
FROM MACKSVILLE, KANSAS GO 5 MILES NORTH, 2 3/4 MILES WEST, SOUTH INTO

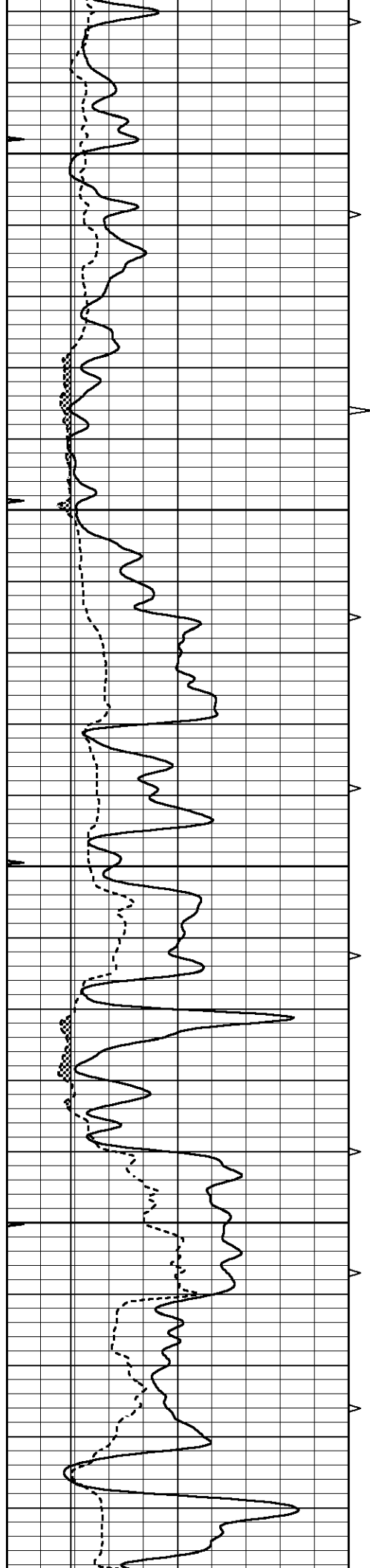


MAIN SECTION

Database File	7228ddn.db
Dataset Pathname	pass6M2
Presentation Format	_micro
Dataset Creation	Wed Oct 05 19:14:41 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
0	MINMK	20	TBHV			
			0 (ft3)	10		



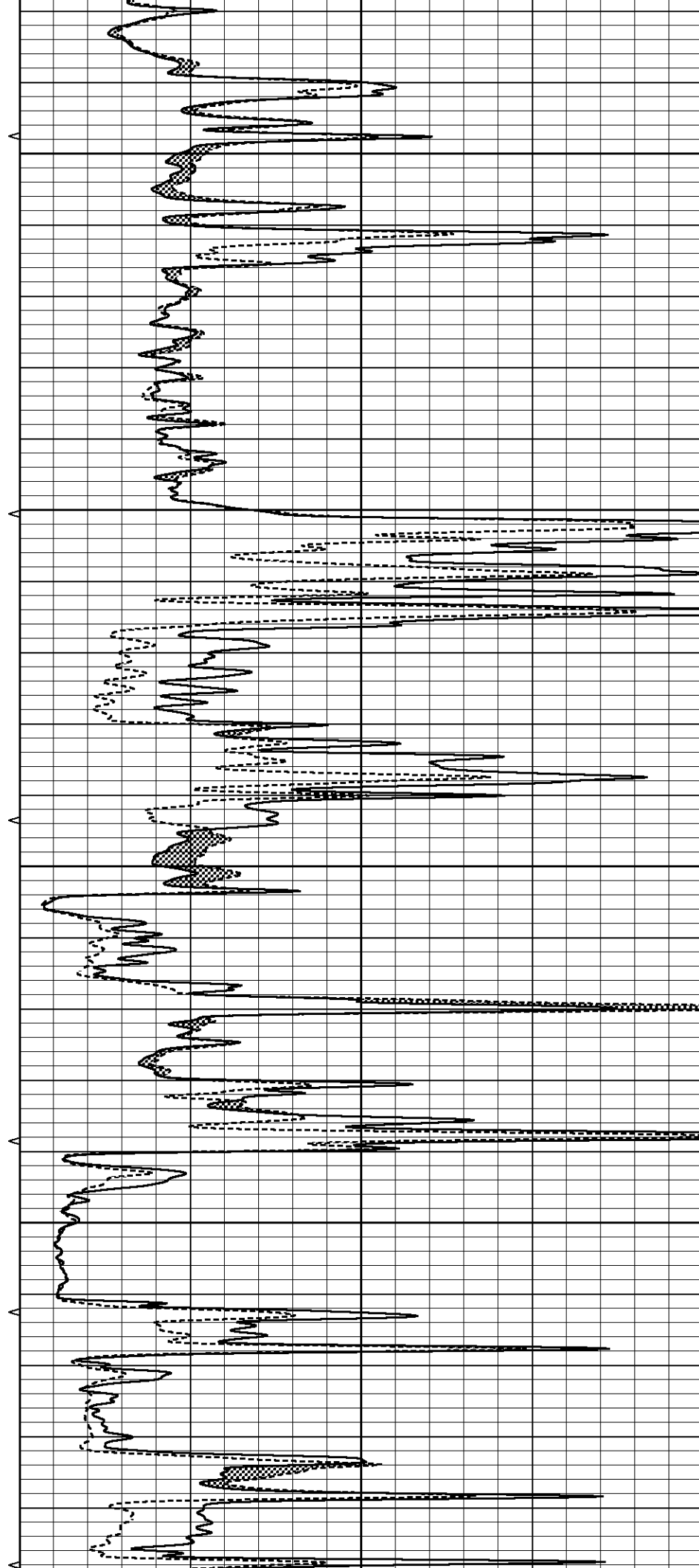


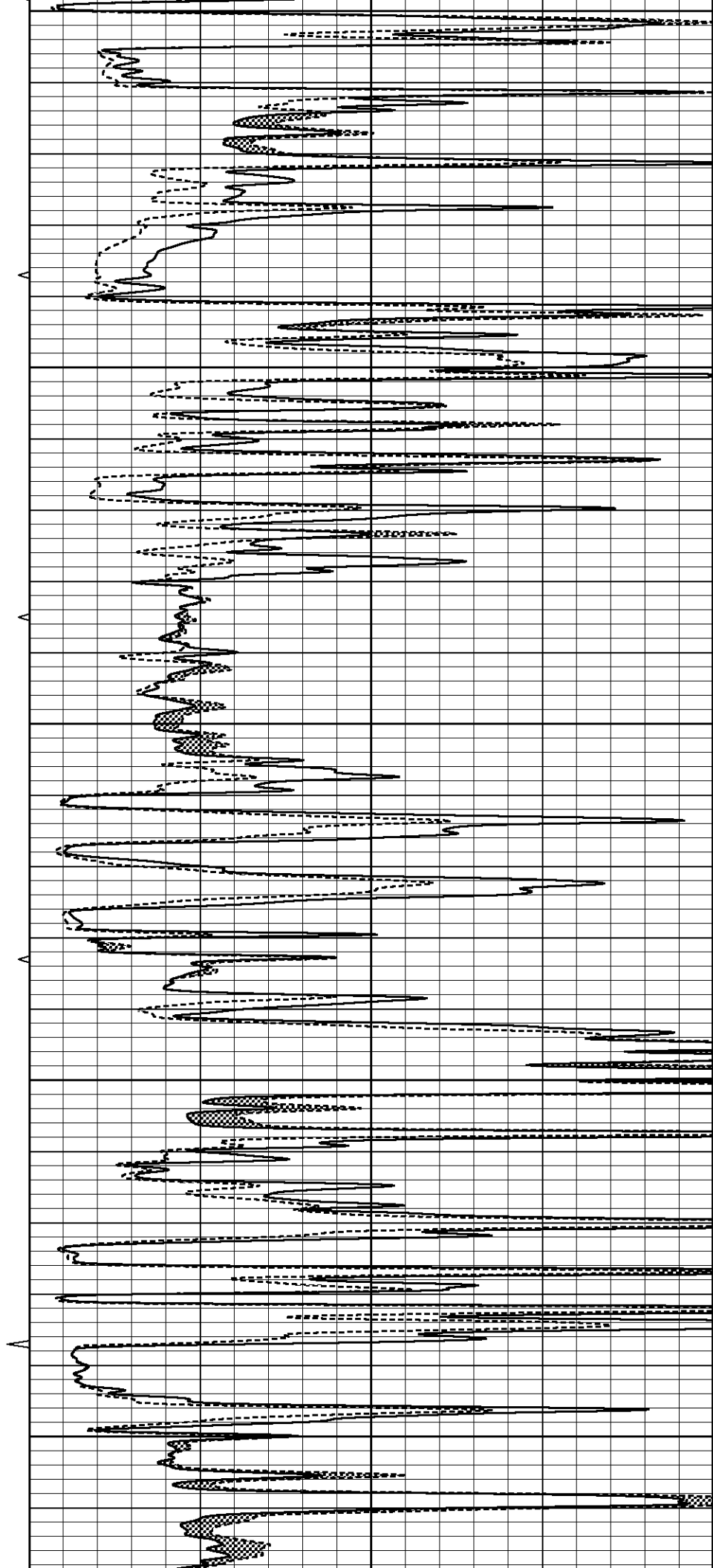
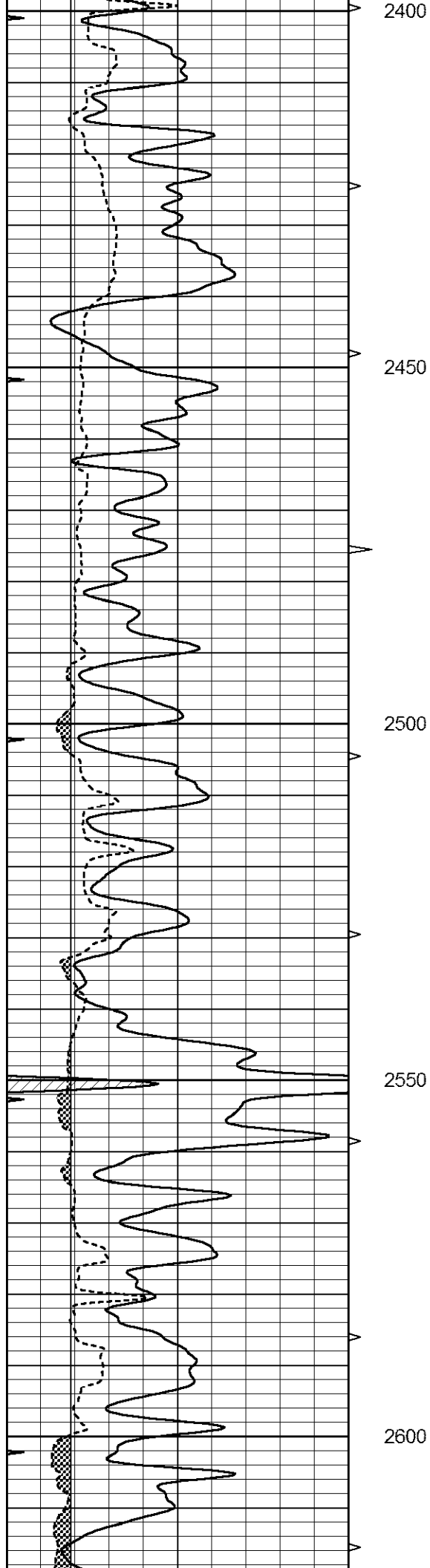
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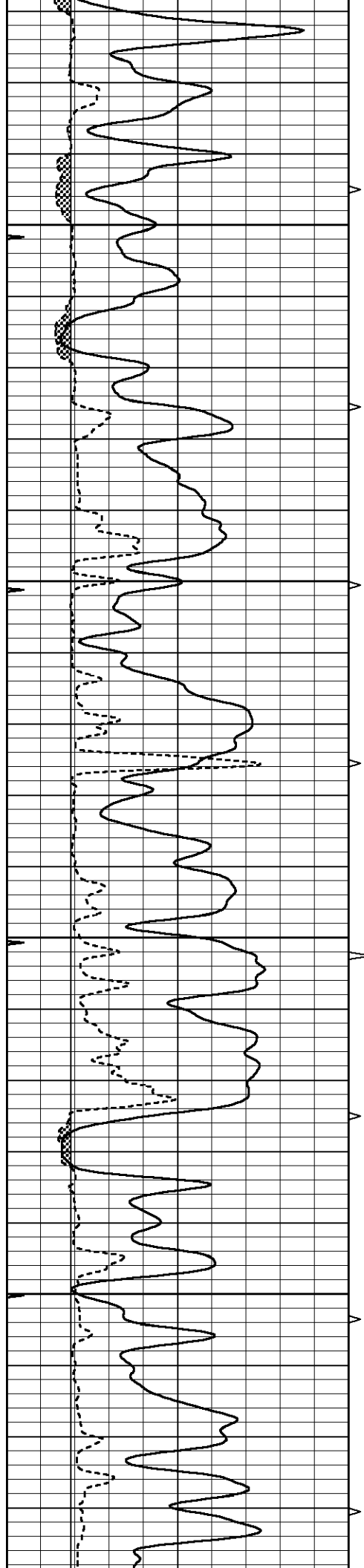
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2300

2350





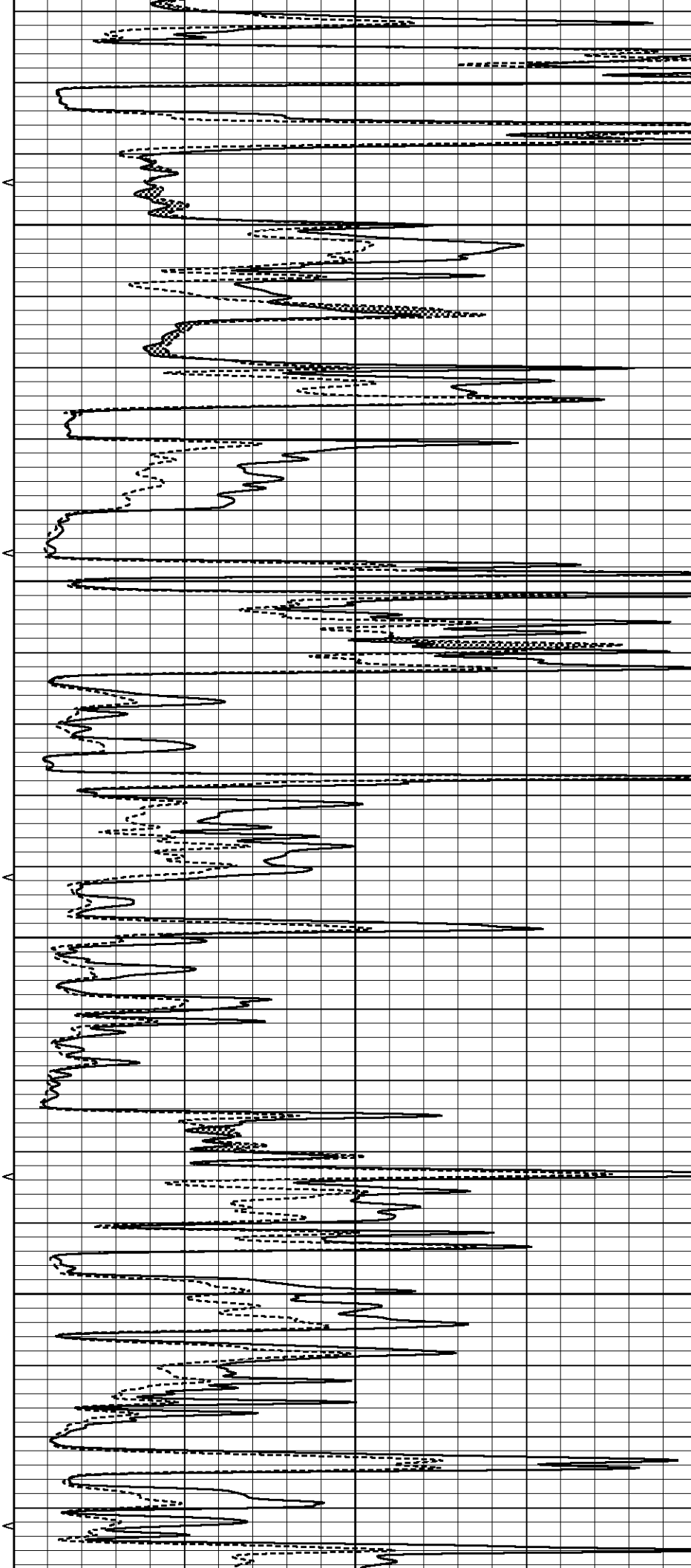


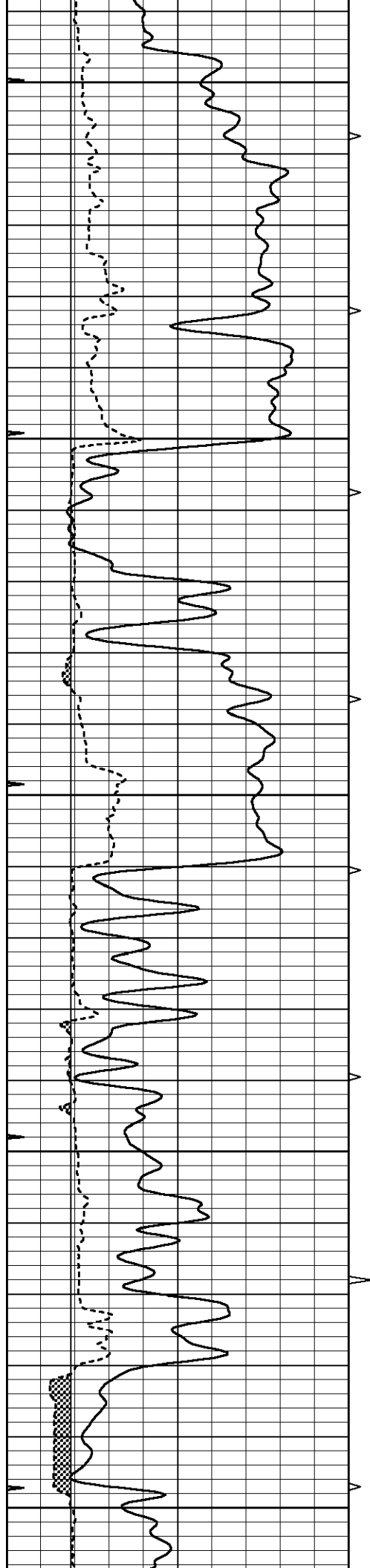
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2750

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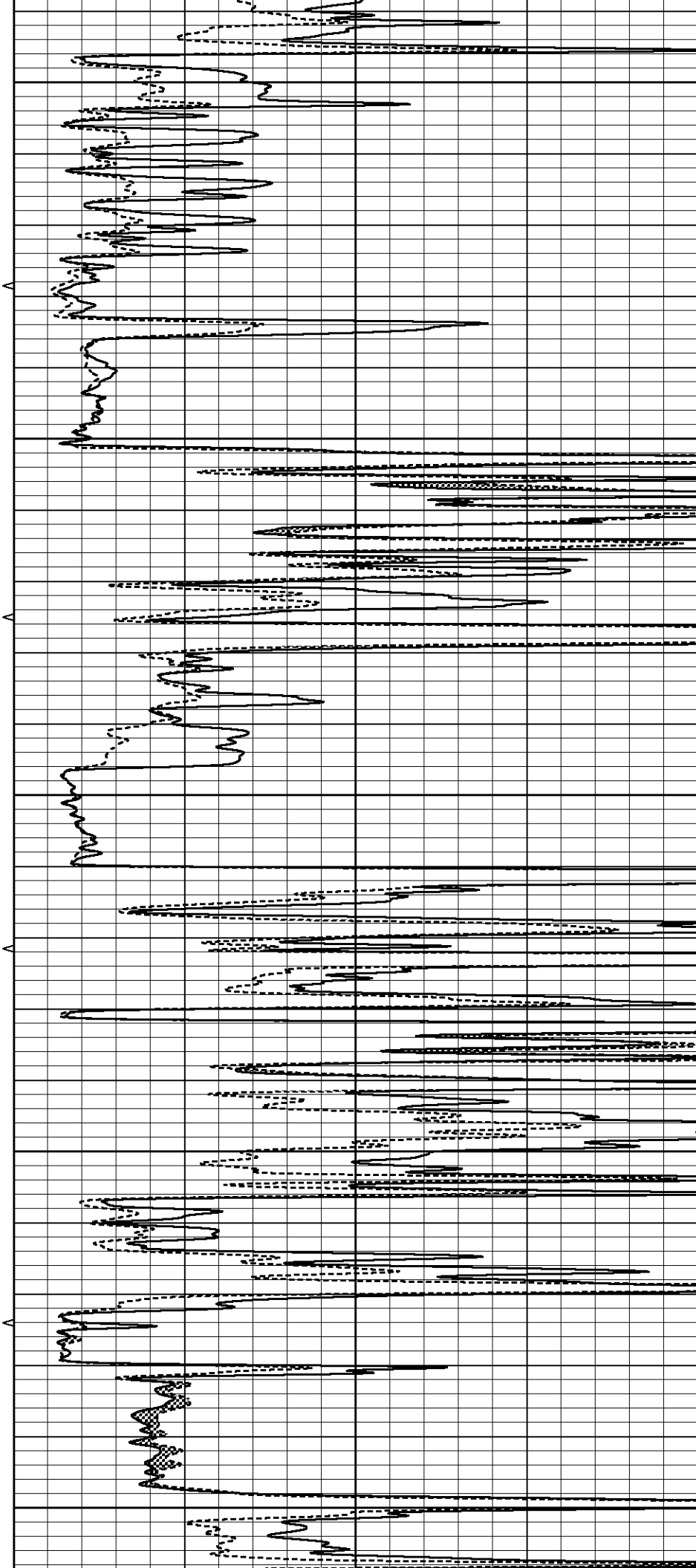
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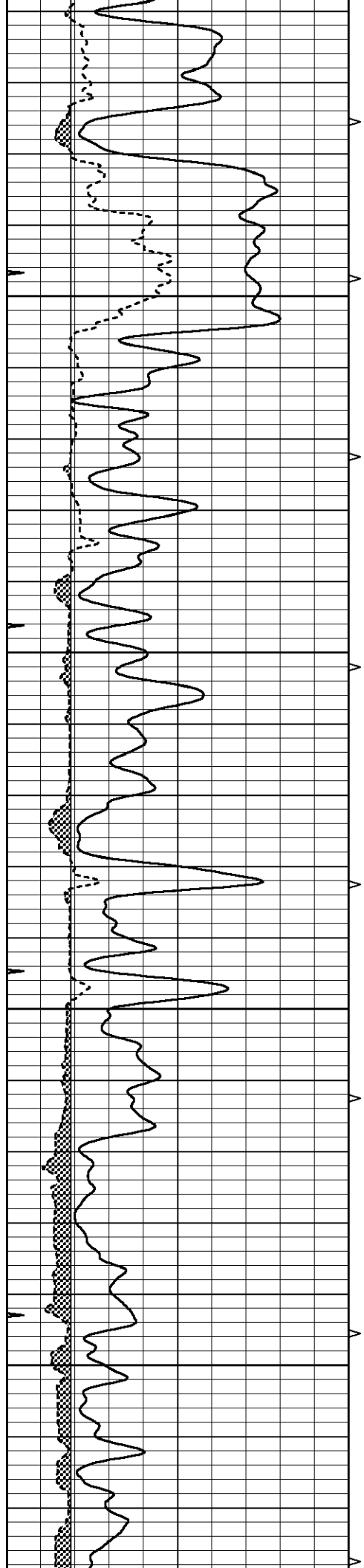
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3050



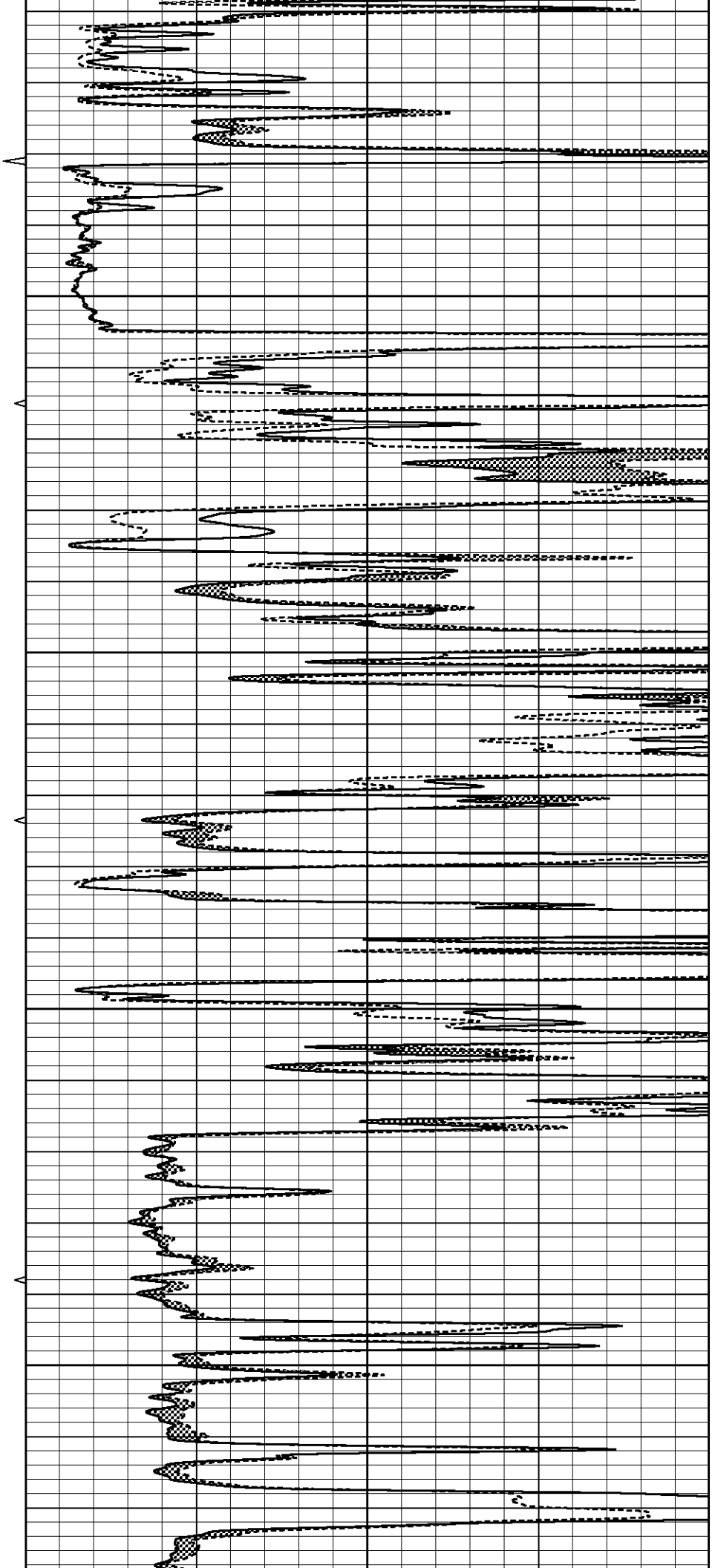


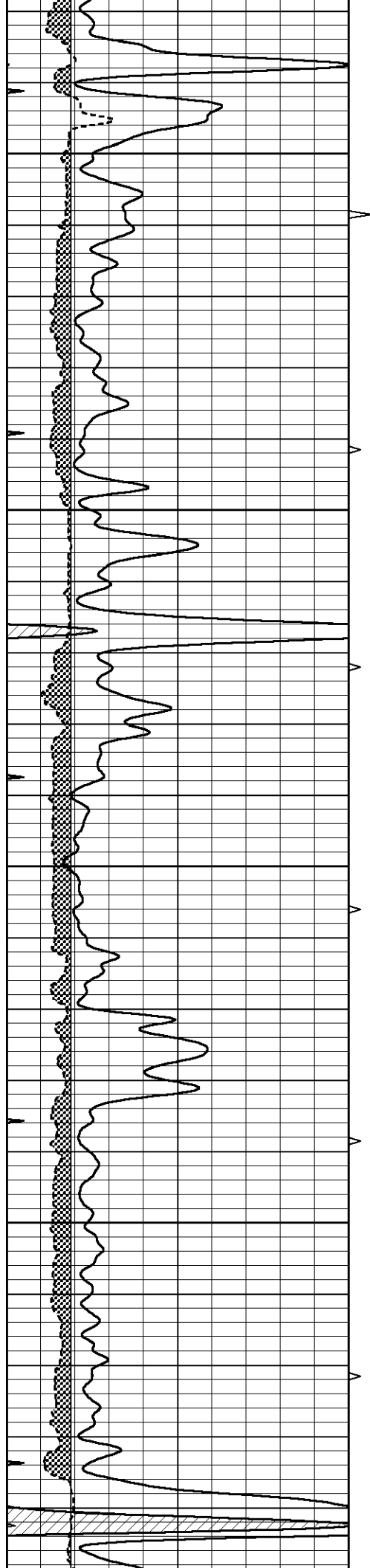
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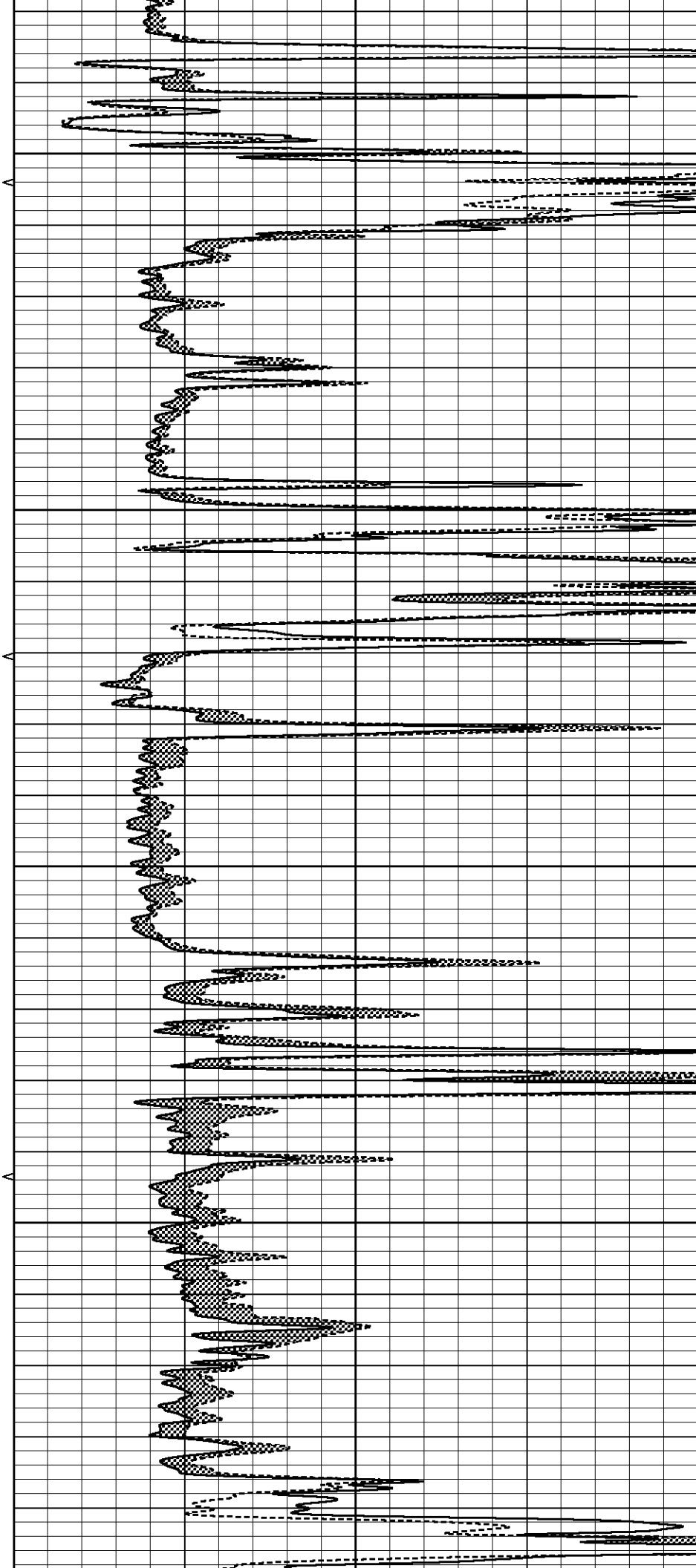


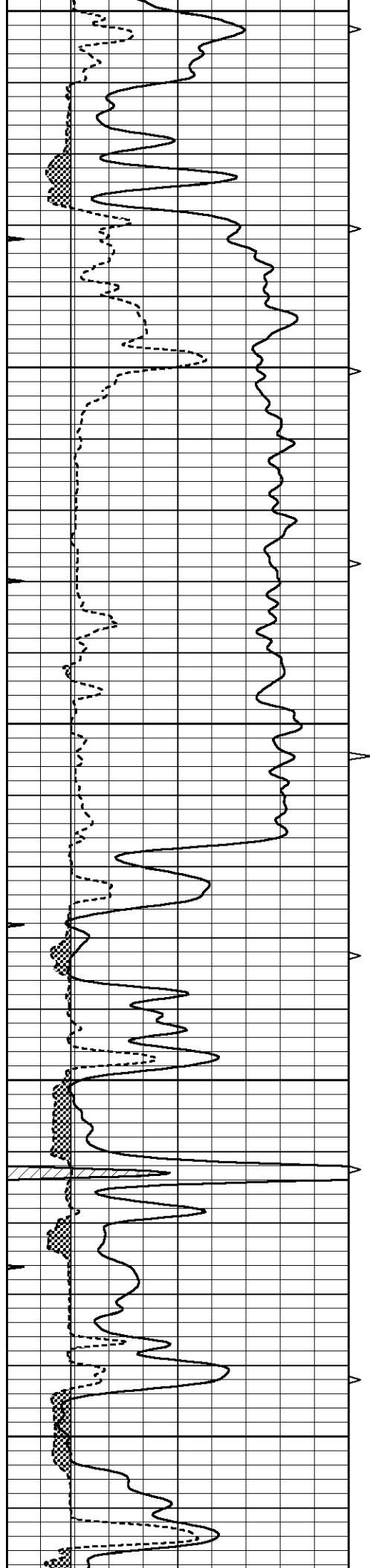
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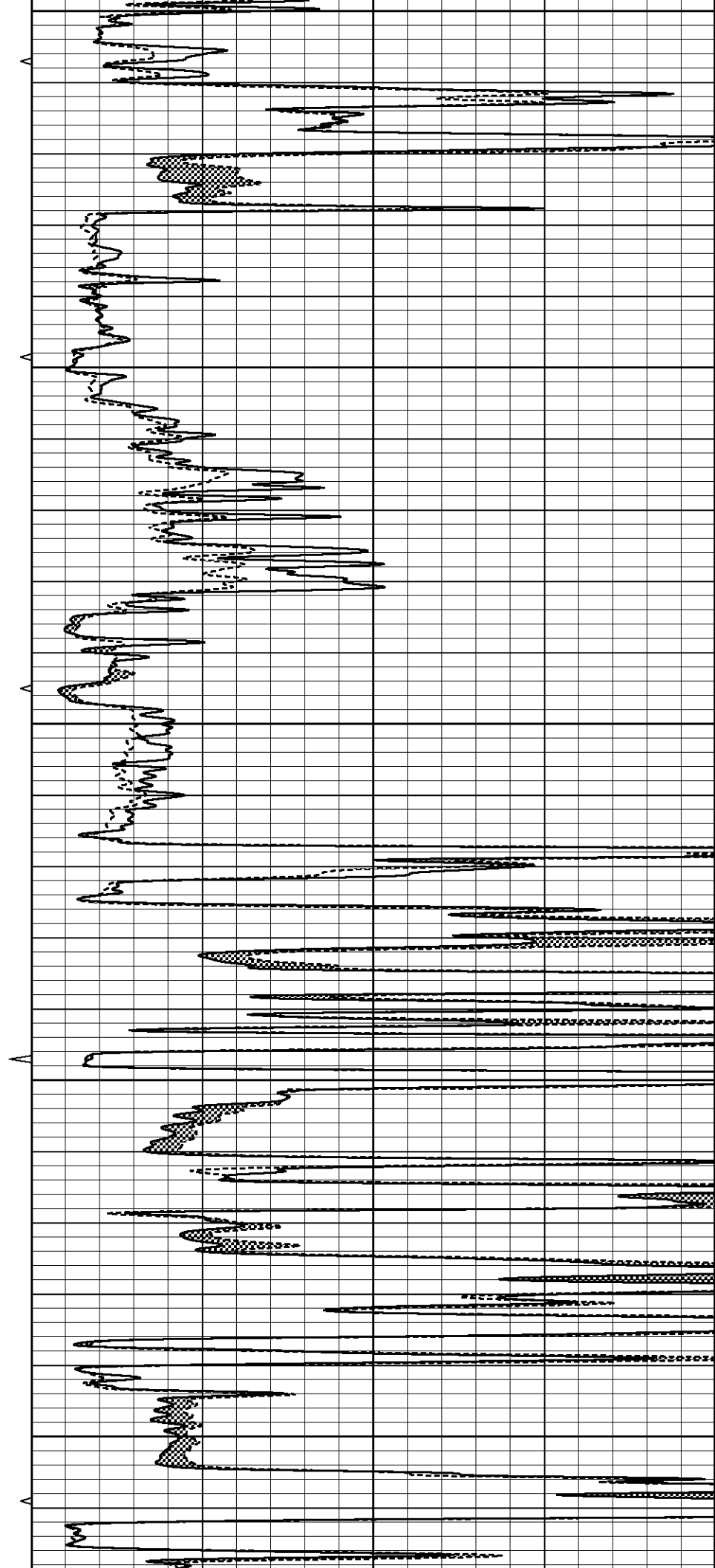
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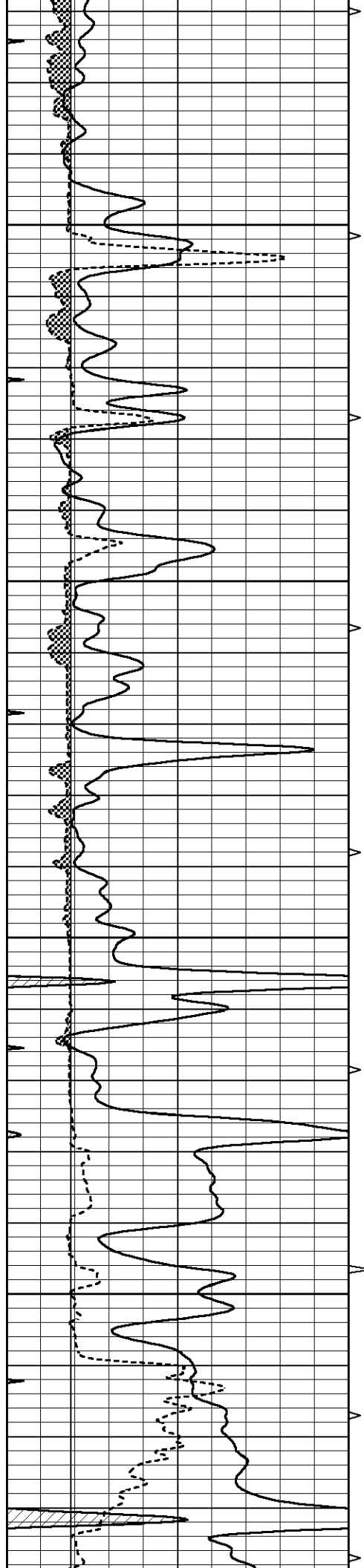
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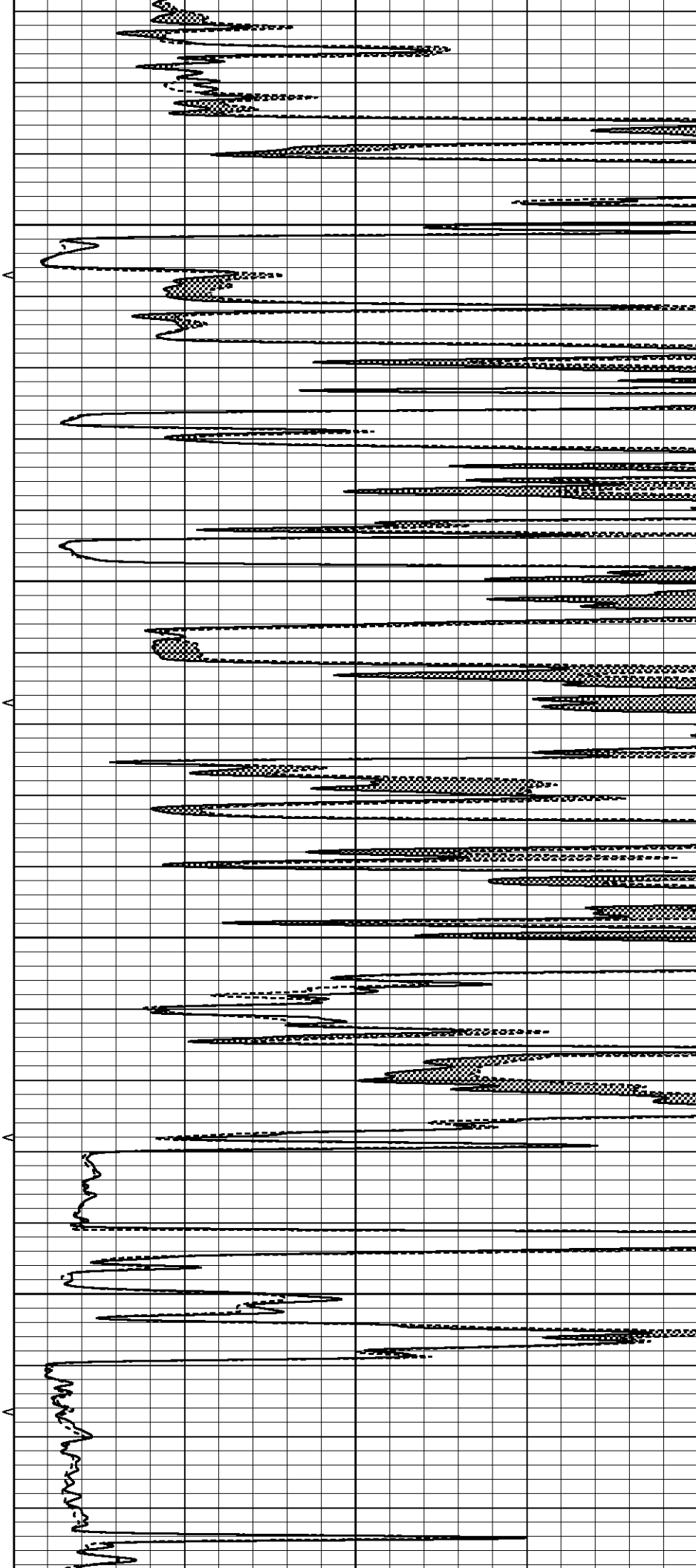


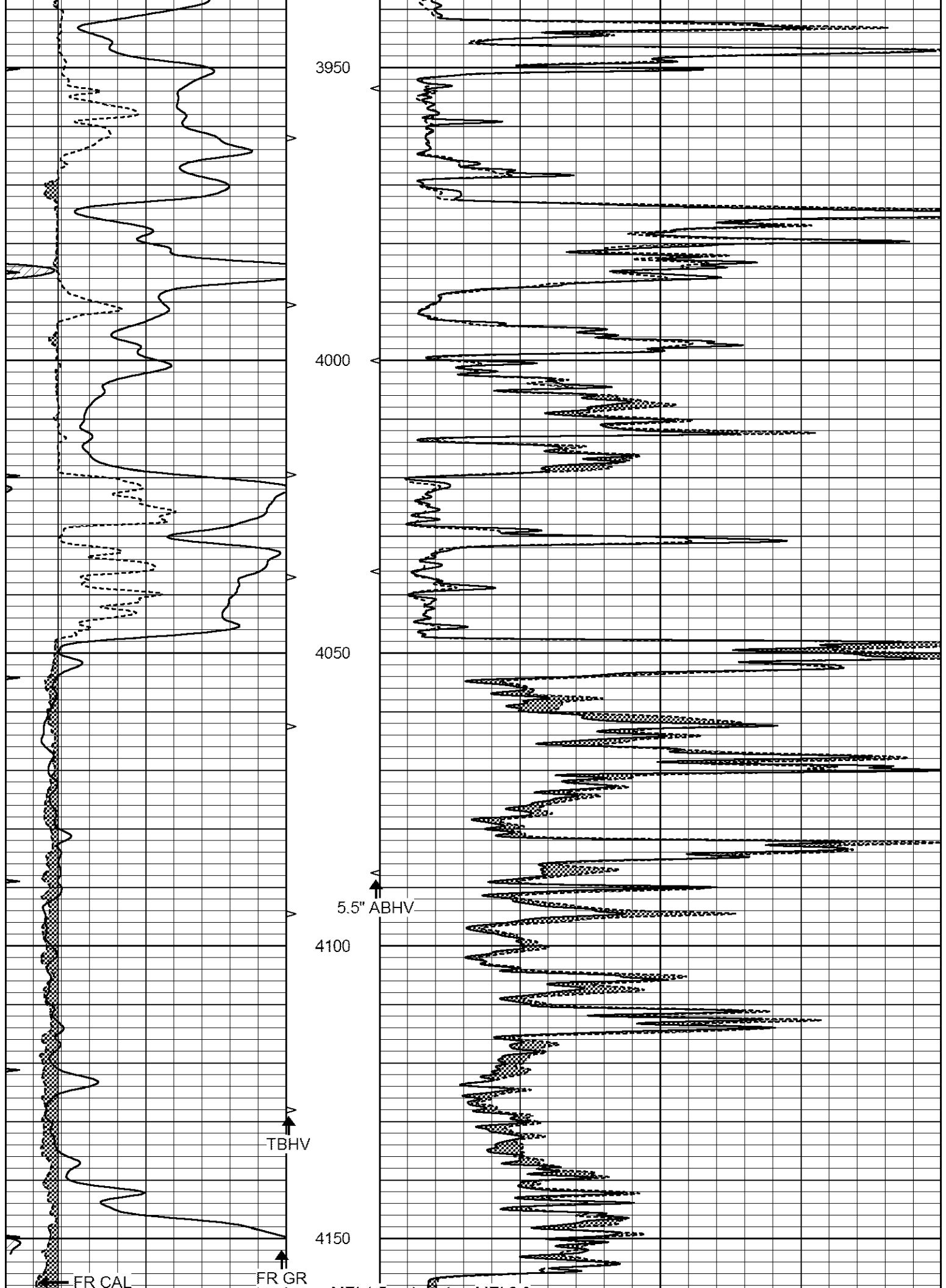
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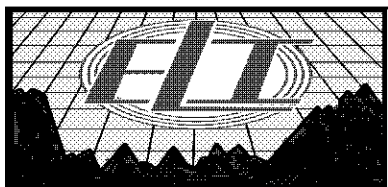
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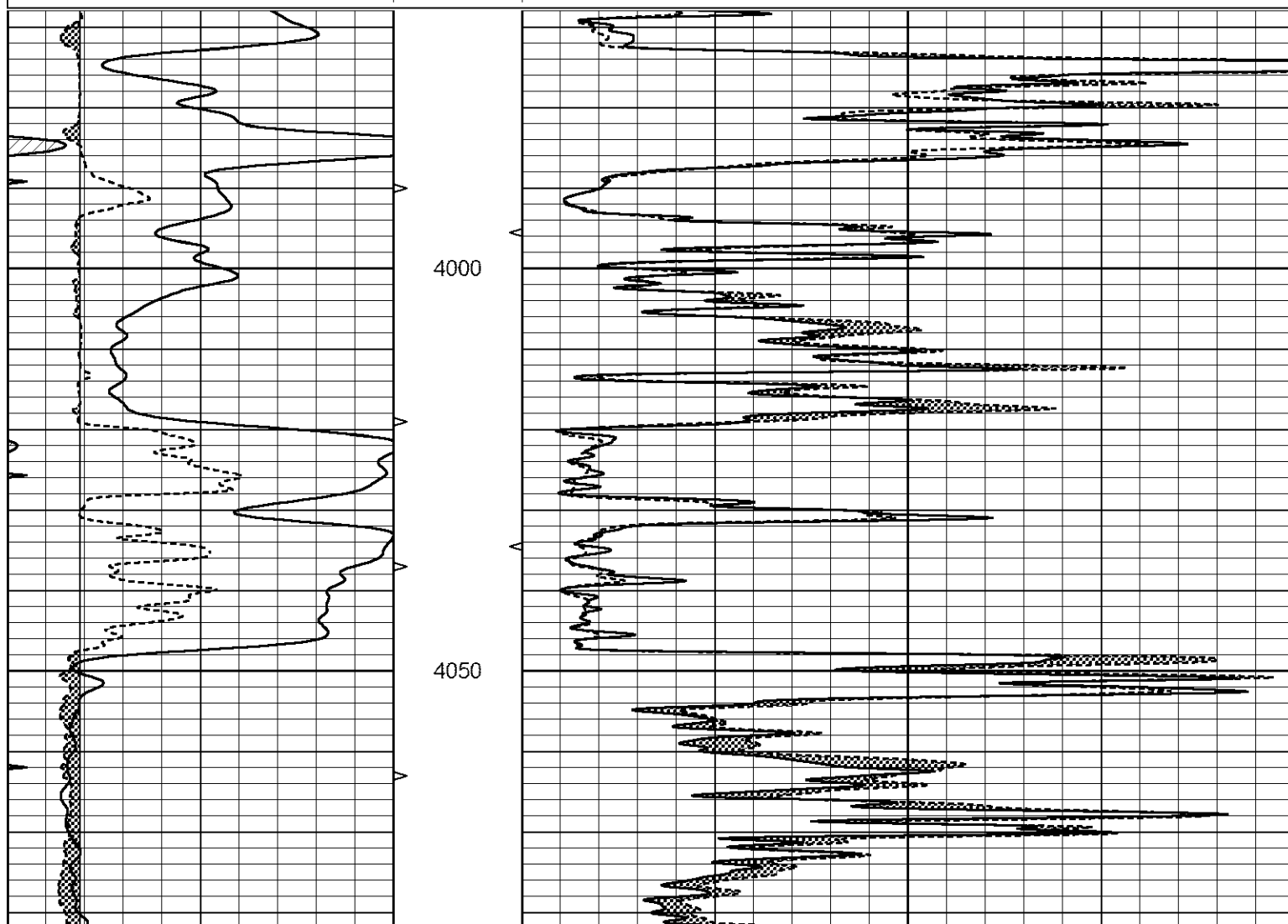
			MEL1.5 → ← MEL2.0		
			LTD 4175		
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m) 40
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m) 40
0	MINMK	20	TBHV		
			0 (ft3) 10		

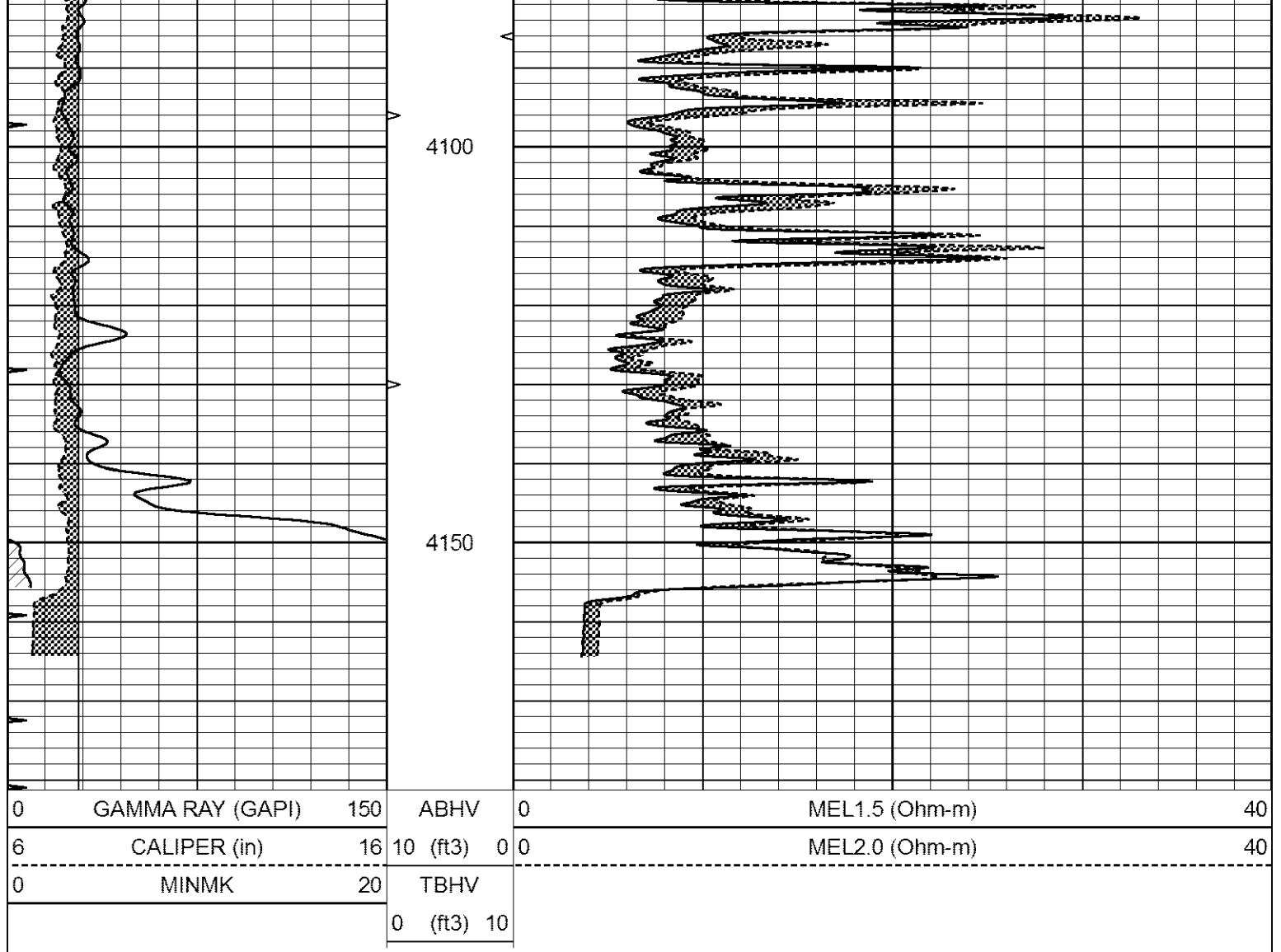


REPEAT SECTION

Database File 7228ddn.db
 Dataset Pathname pass5R.2
 Presentation Format _micro
 Dataset Creation Wed Oct 05 18:49:51 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
0	MINMK	20	TBHV		
			0 (ft3) 10		





Calibration Report			
Database File	7228ddn.db		
Dataset Pathname	pass6M2		
Dataset Creation	Wed Oct 05 19:14:41 2022		
MICRO_USR Calibration Report			
Serial Number:	070911		
Tool Model:	ProbeL		
Performed:	Thu Aug 25 03:27:32 2022		
Caliper Calibration:	Gain=4.500	Offset=0.380	
References	Low Cal	High Cal	
Readings	8.000	14.000	
	1.451	3.049	
1.5" Calibration:	Gain=65.000	Offset=-0.020	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	0.843	
2" Calibration:	Gain=60.000	Offset=0.000	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.021	0.810	

Microlog Calibration Report

Serial-Model: 070911-ProbeL
 Performed: Sat May 14 04:48:25 2022

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0002	0.4836	V	0.0000	10.0000	Ohm-m	20.6908	-0.0051
Inverse	0.0018	0.6297	V	0.0000	10.0000	Ohm-m	15.9263	-0.0282
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: Sat Jul 02 05:55:58 2022

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 0.2600 GAPI/cps