

MICRO LOG

Company	VAL ENERGY, INC.	Company	VAL ENERGY, INC.
Well	McKAY #1-29	Well	McKAY #1-29
Field	WILDCAT	Field	WILDCAT
County	BARBER	County	BARBER
State	KANSAS	State	KANSAS
Location:	AP1 #: 15-007-24360-0000 2310' FNL & 2060' FEL E/2 - SW - SW - NE		Other Services CDL/CNL/PE DIL/SONIC
Permanent Datum	GROUND LEVEL	Elevation	1739
Log Measured From	KELLY BUSHING 12' A.G.L.	Elevation	K.B. 1751 D.F. 1749 G.L. 1739
Drilling Measured From	KELLY BUSHING		
SEC 29 TWP 30S RGE 12W			
Date	10/16/19		
Run Number	TWO		
Depth Driller	4803		
Depth Logger	4804		
Bottom Logged Interval	4788		
Top Log Interval	2500		
Casing Driller	8 5/8"@347'		
Casing Logger	347		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,000 PPM	
Density / Viscosity	9.4/55		
pH / Fluid Loss	10.0/9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.700@68F		
Rinf @ Meas. Temp	.525@68F		
Rmc @ Meas. Temp	.840@68F		
Source of Rinf / Rmc	MEASUREMENT		
Rim @ BHT	.387@123F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	12:15 A.M.		
Maximum Recorded Temperature	123F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	DAVE BARKER		

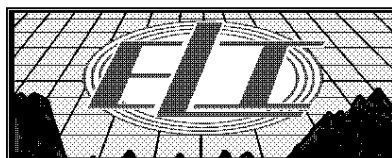
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

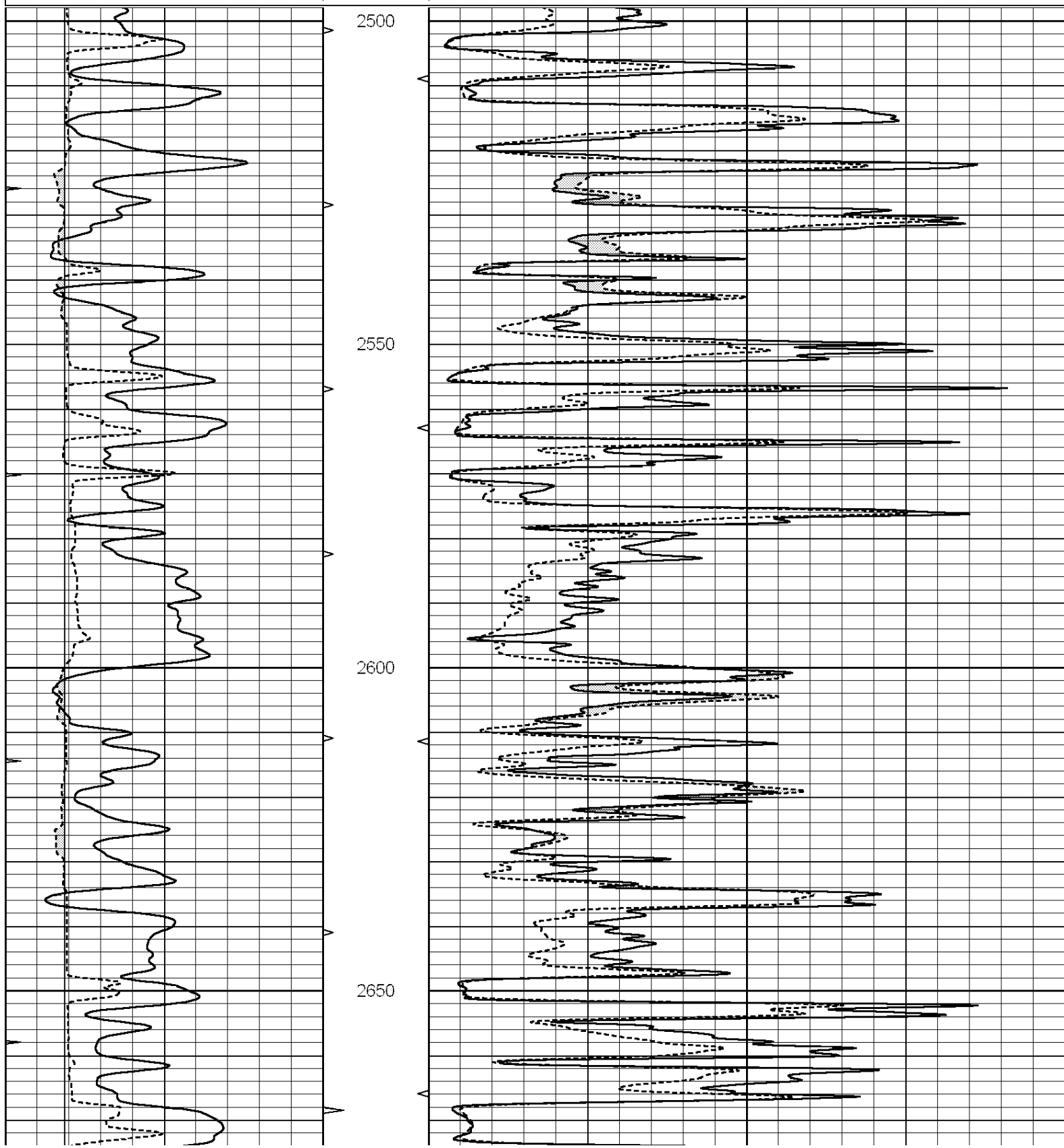
SAWYER, KS., 5 1/2S. ON HWY 281 TO "ELM MILLS RD., 1/2W. TO "MINGONA RD.", 2S. TO CATTLE
GUARD, 2E. ON OPEN RANGE RD., VEER NORTH AT RED CATTLE PENS

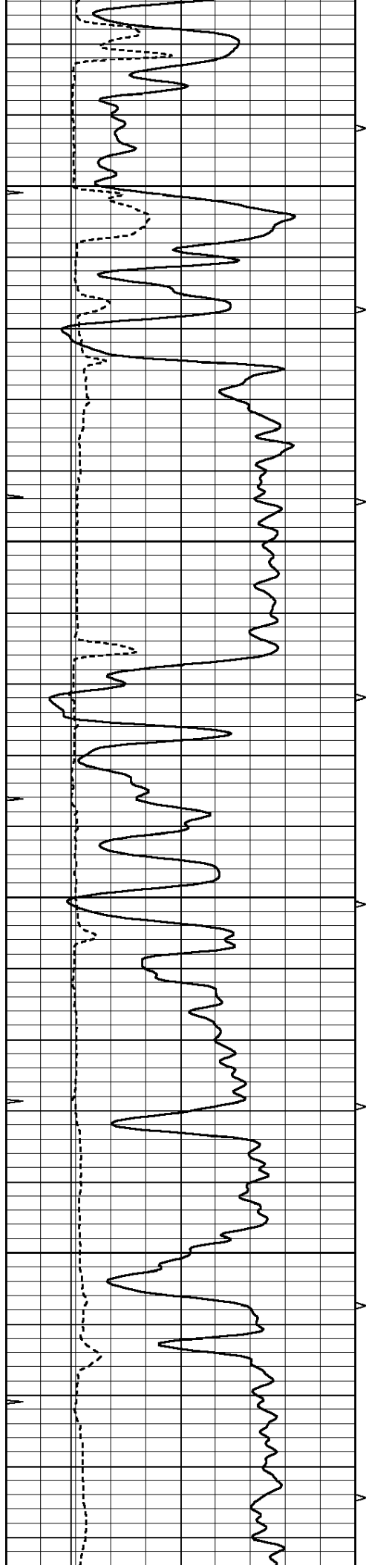


MAIN SECTION

Database File: 3971pe.db
 Dataset Pathname: pass6.3
 Presentation Format: micro
 Dataset Creation: Wed Oct 16 02:14:03 2019
 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		



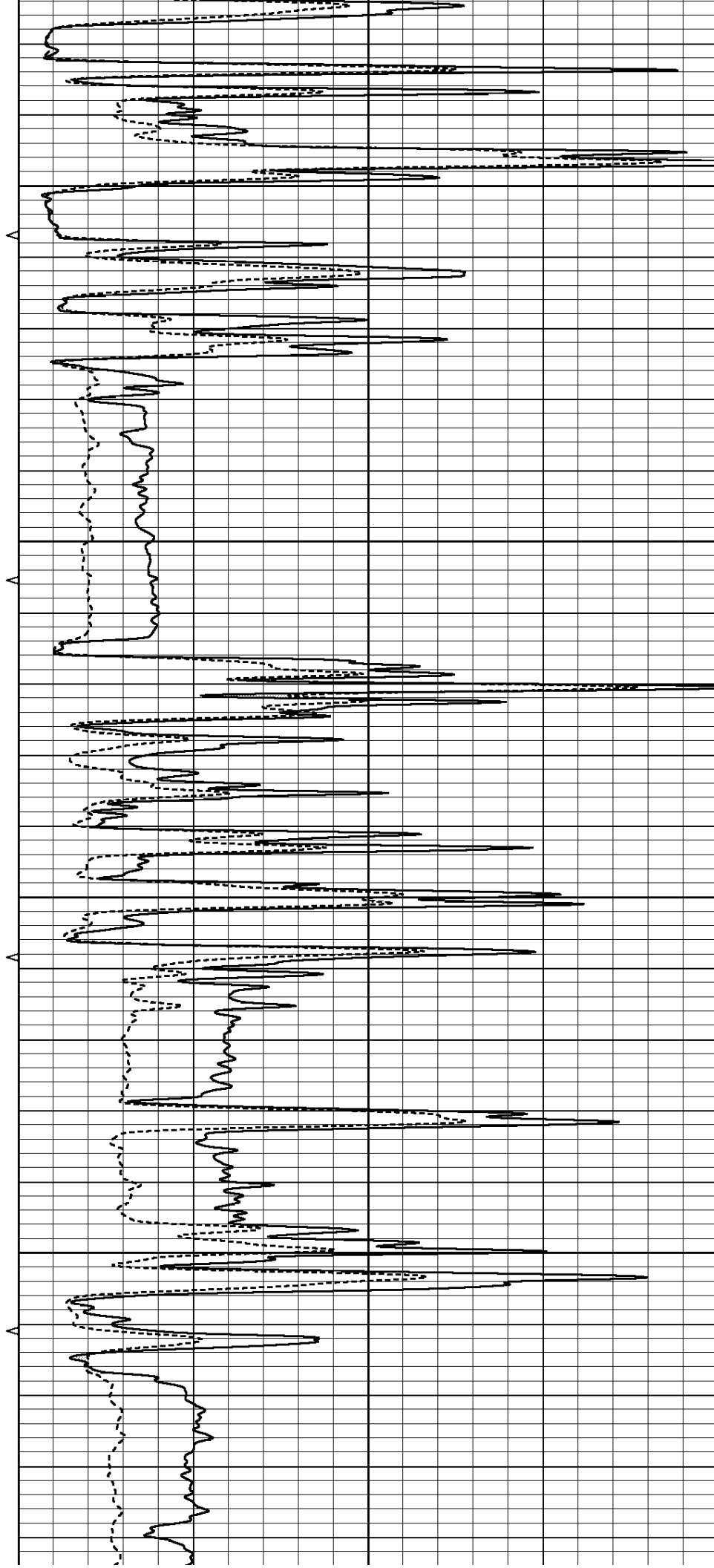


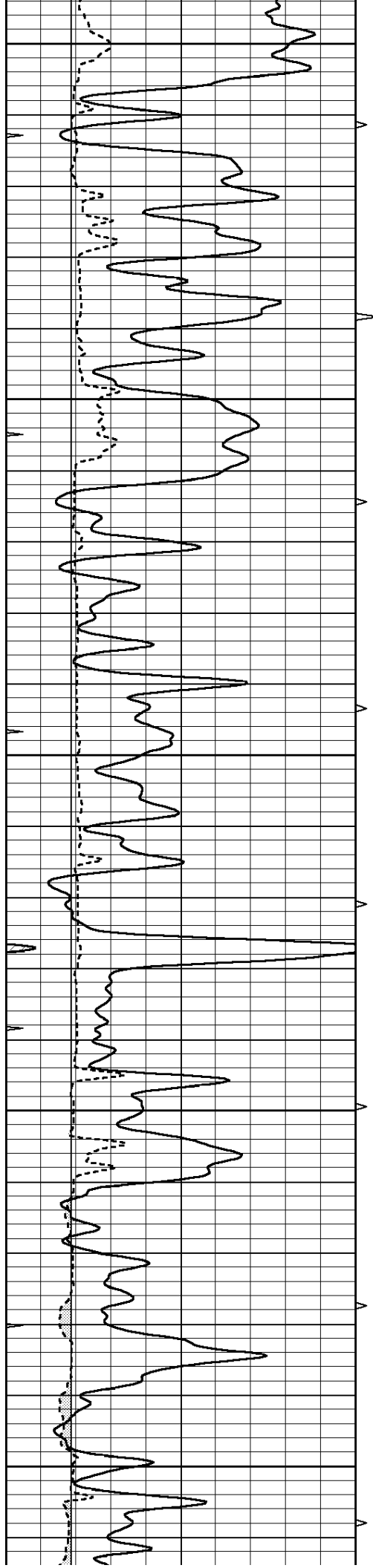
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2750

2800

2850





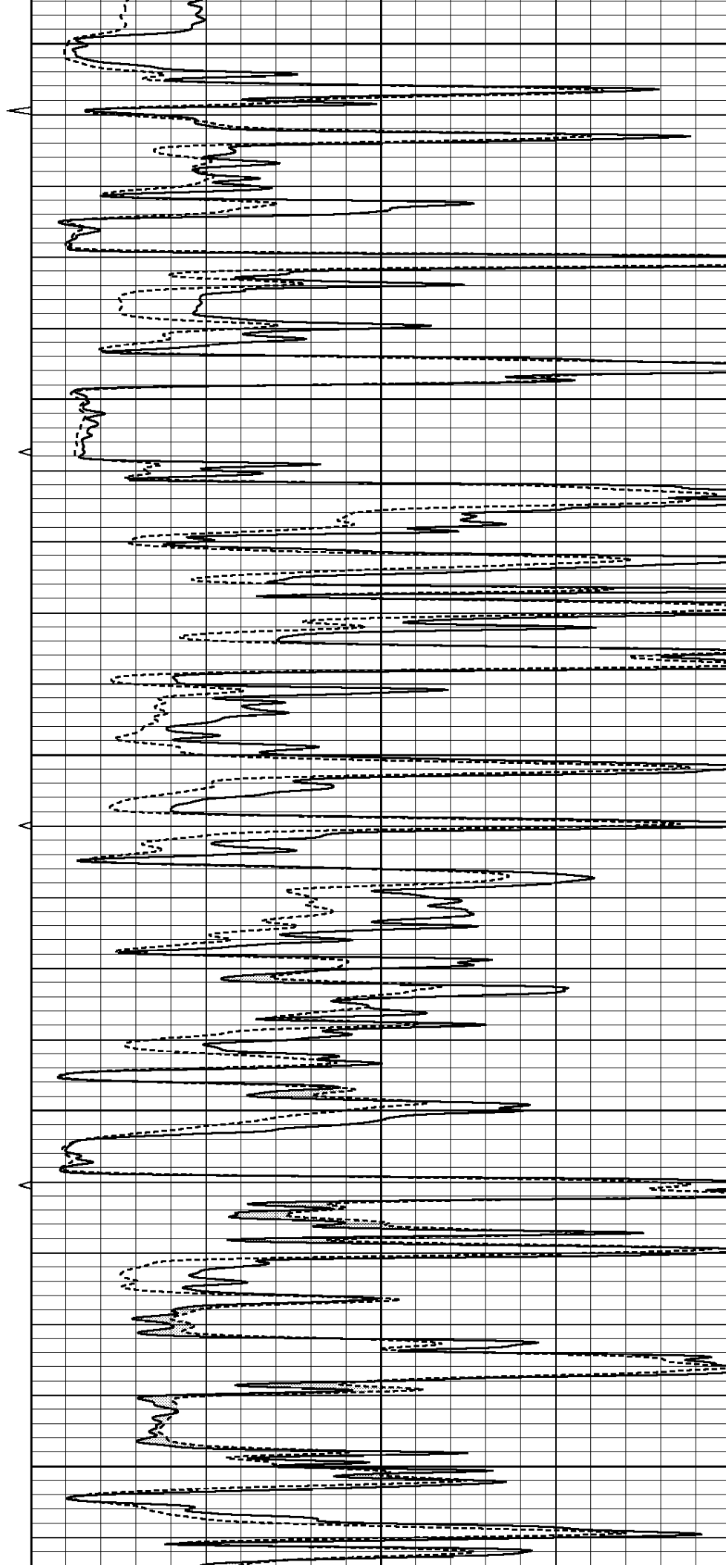
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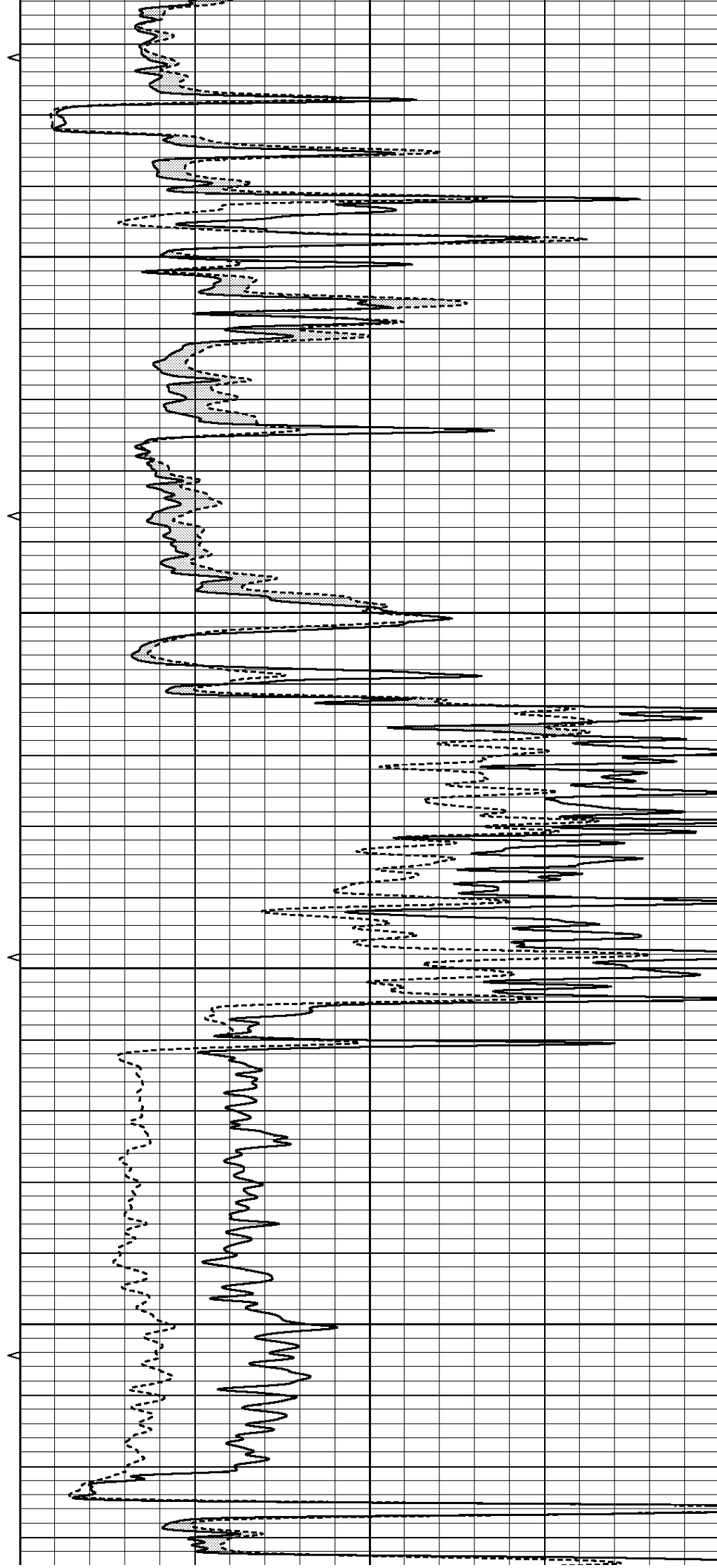
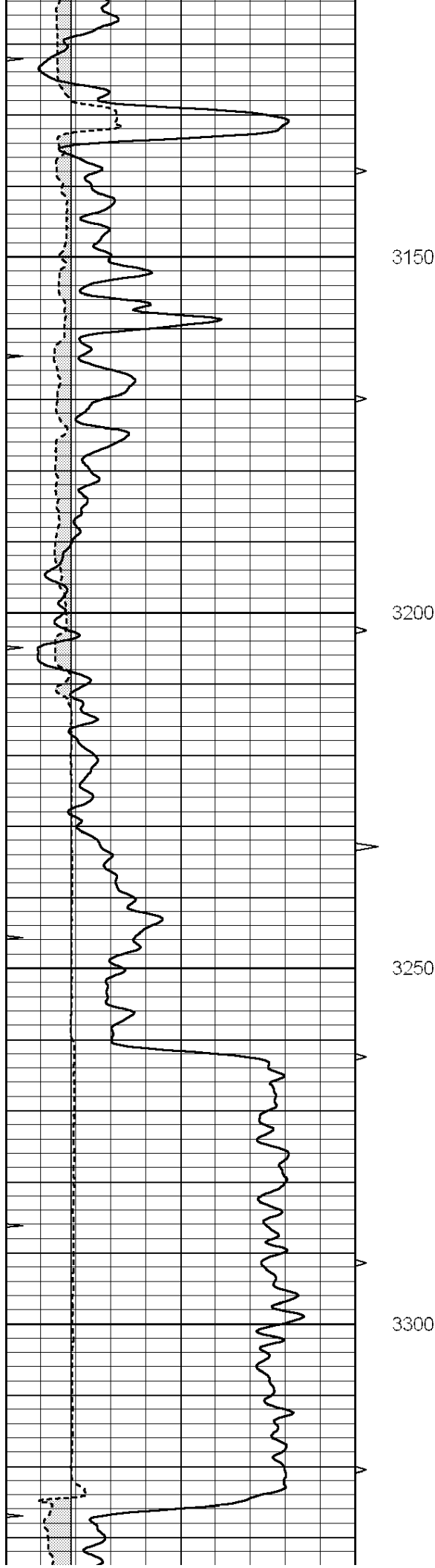
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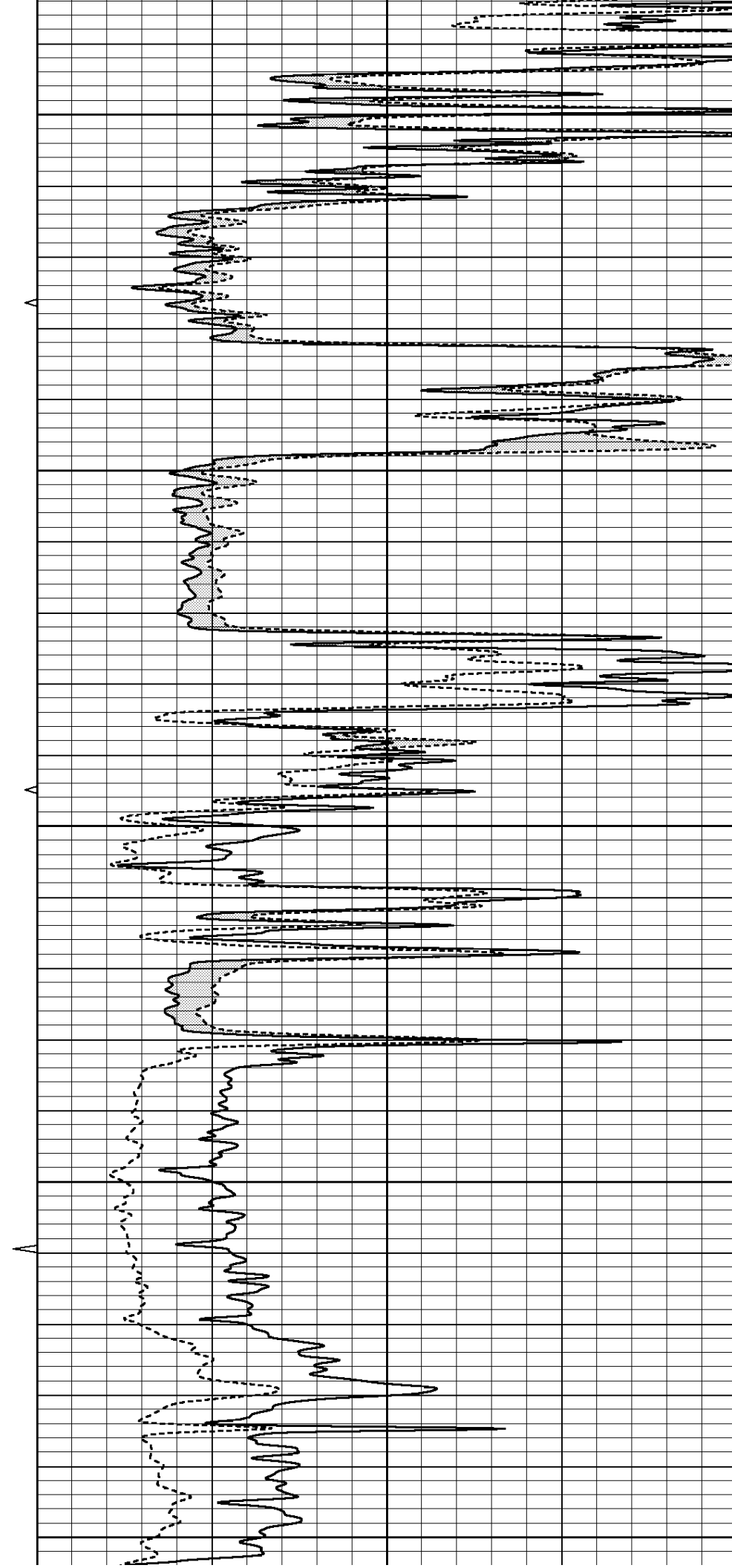
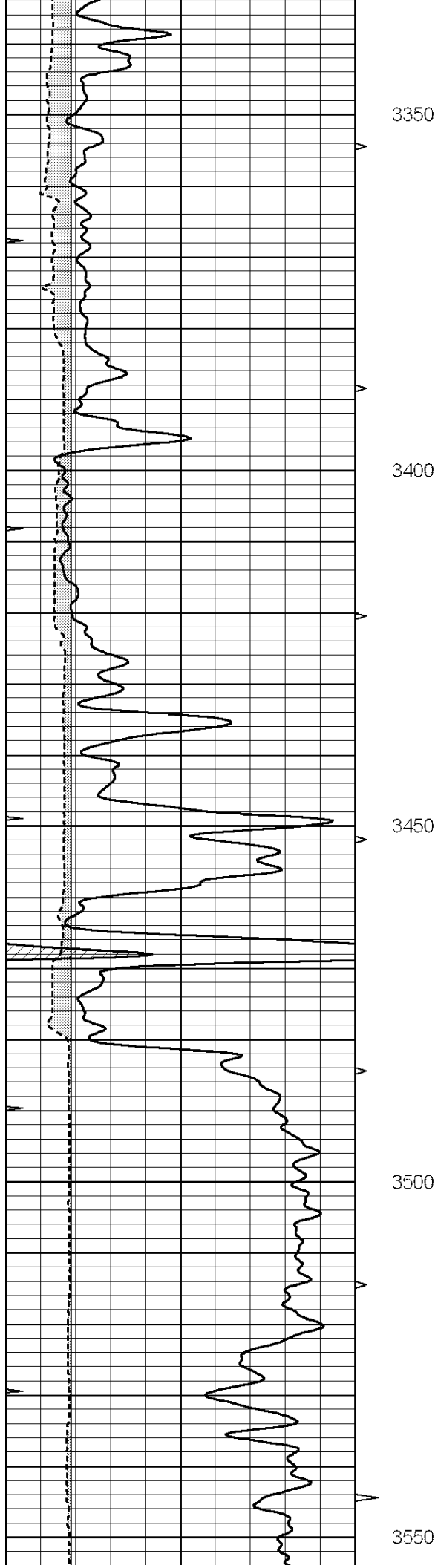
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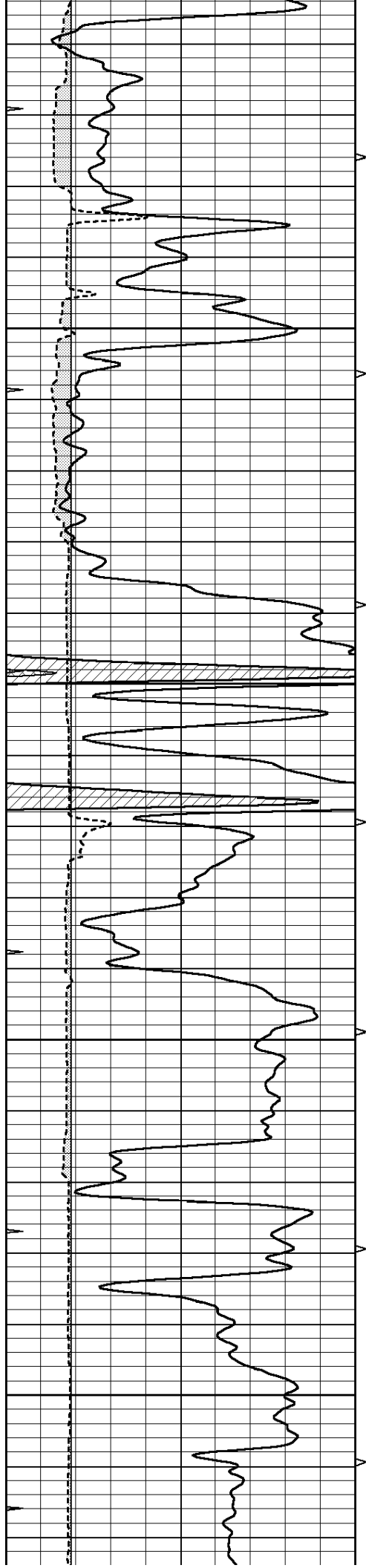
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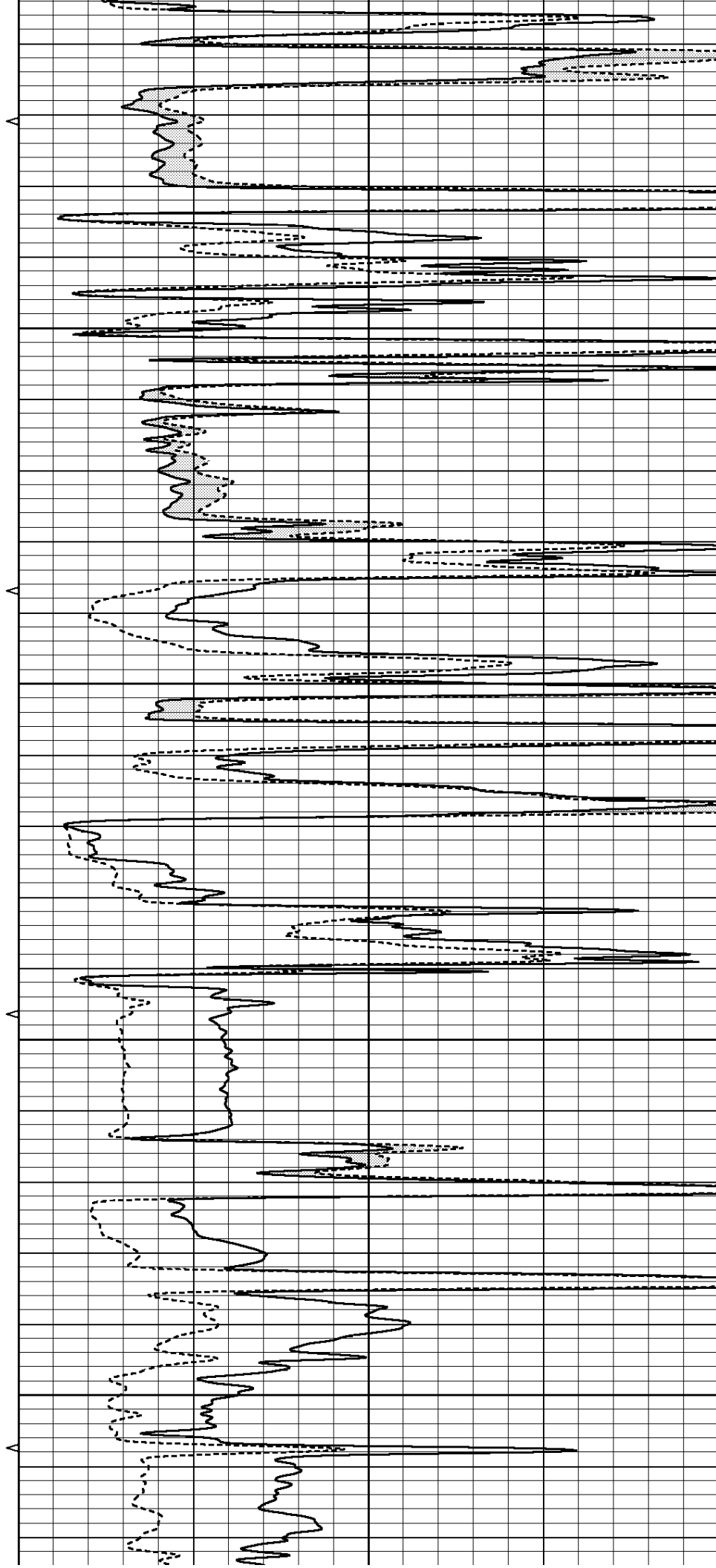


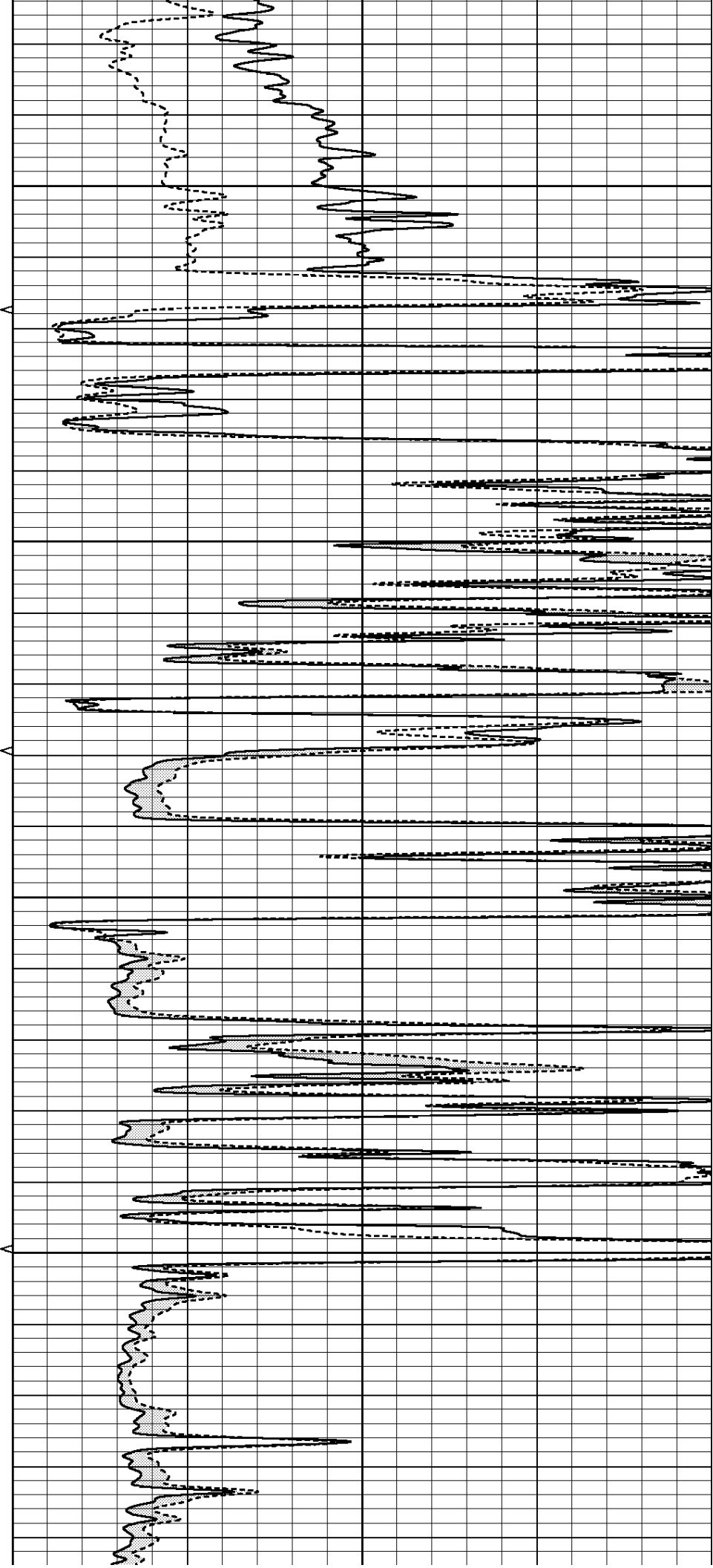
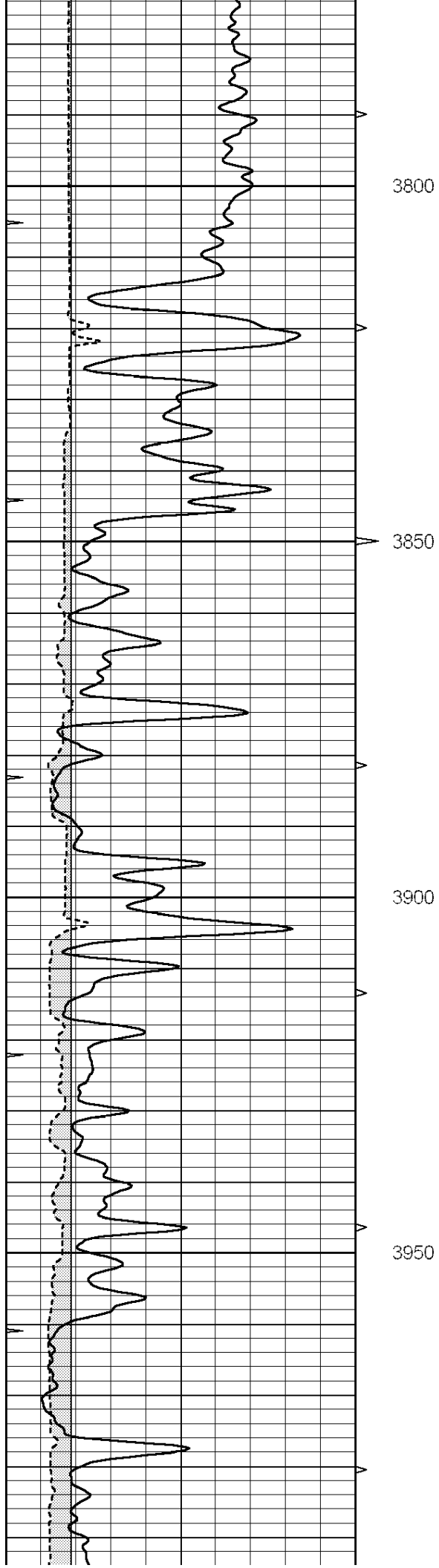
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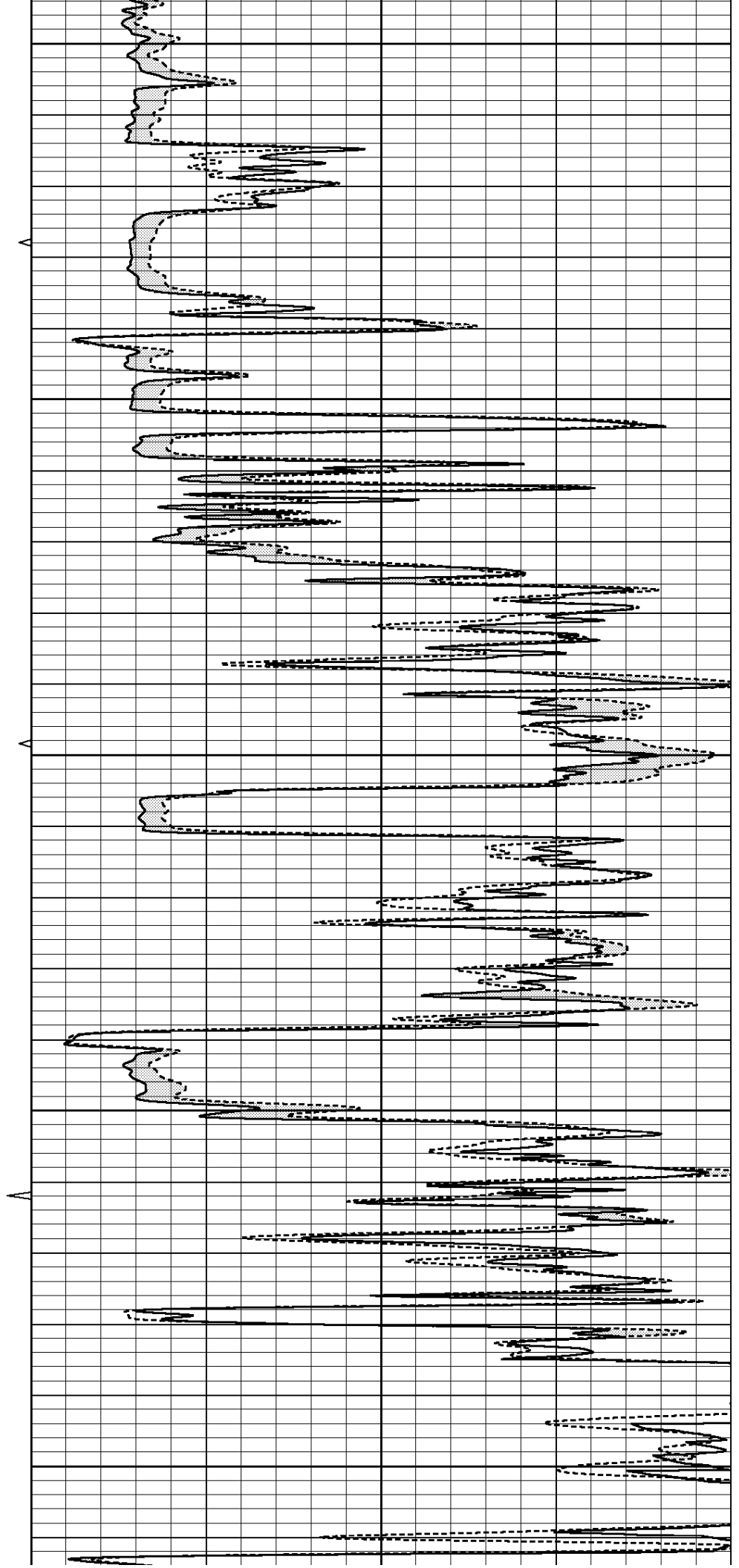
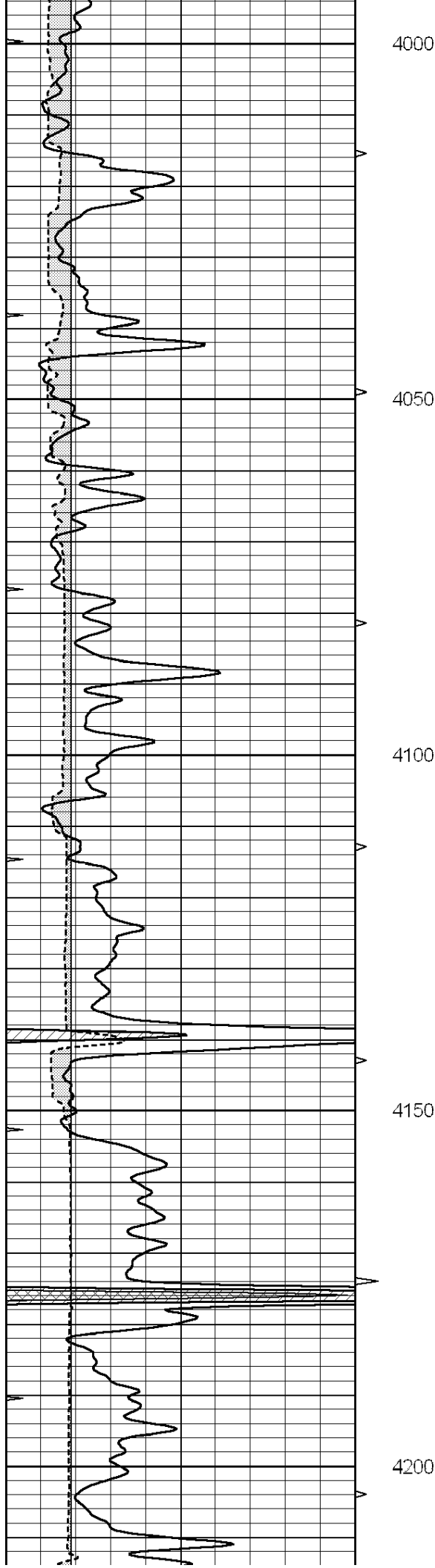
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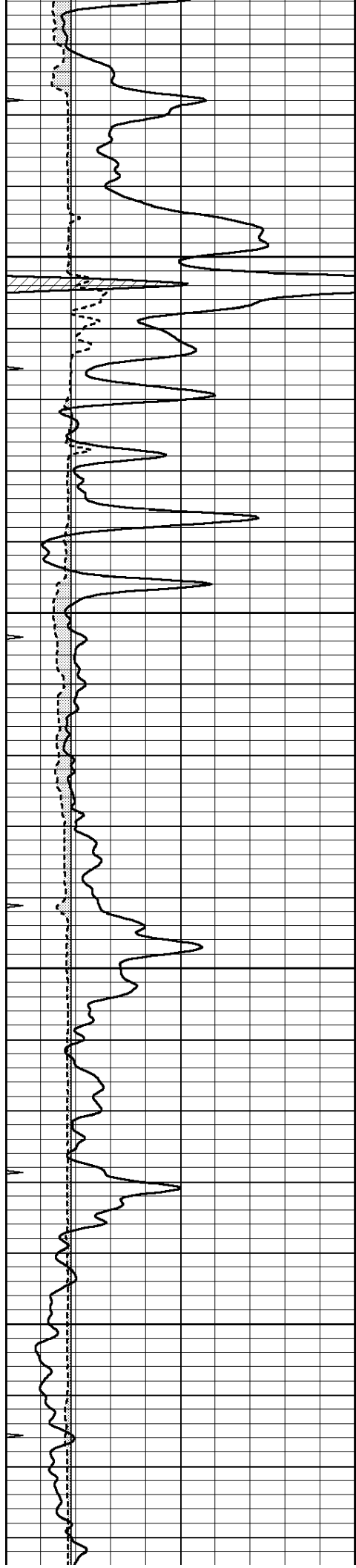
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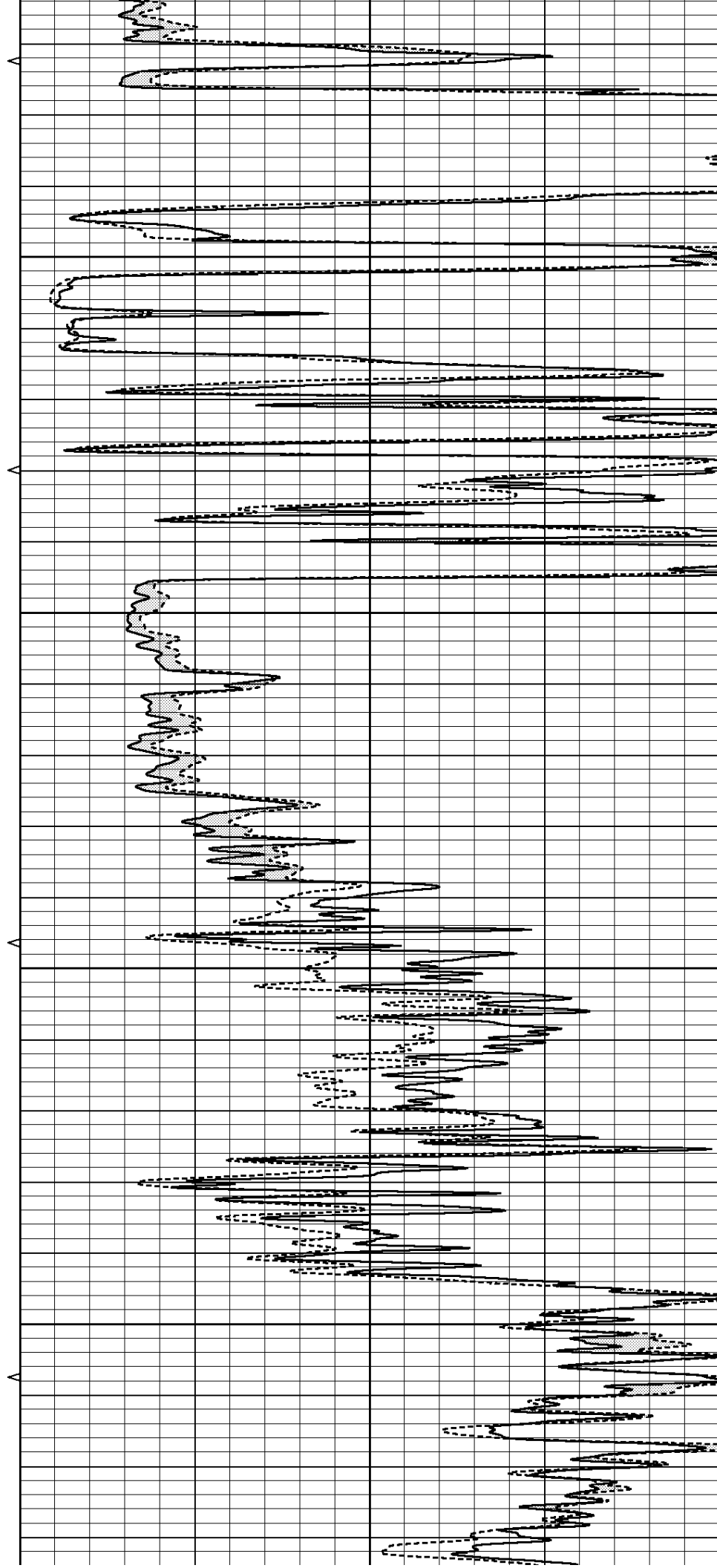


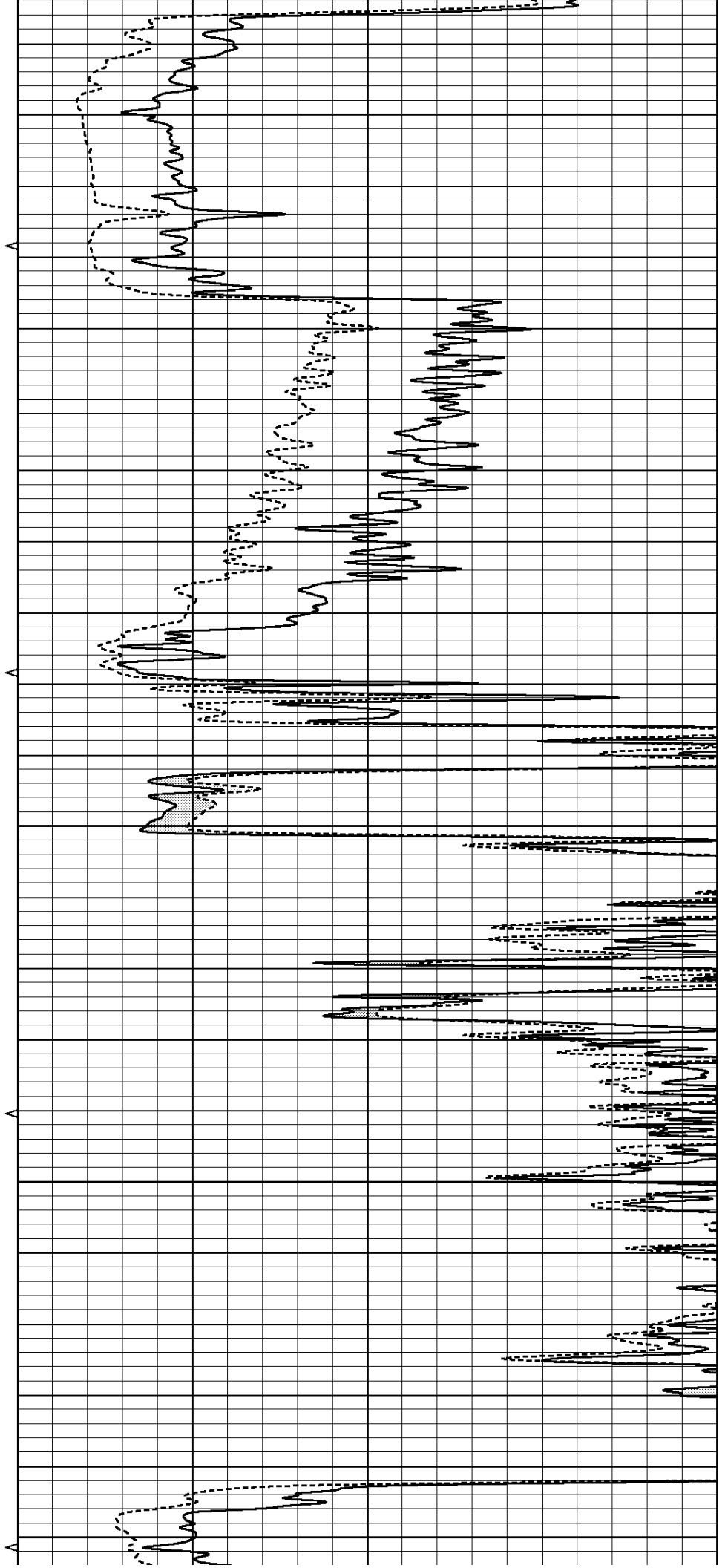
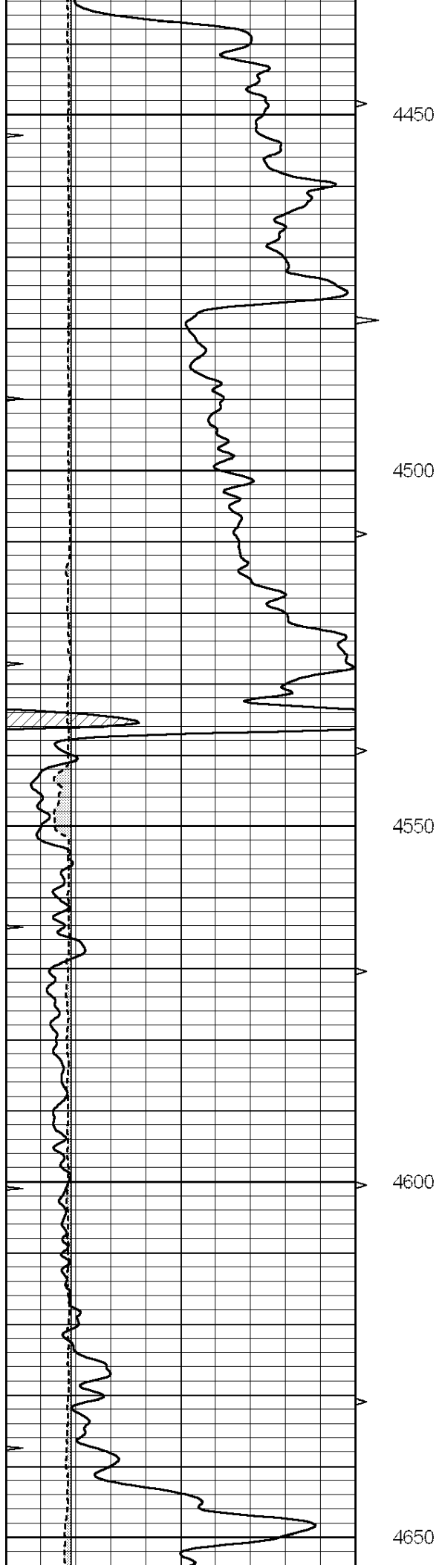
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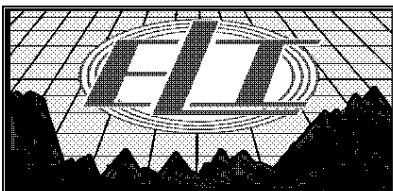
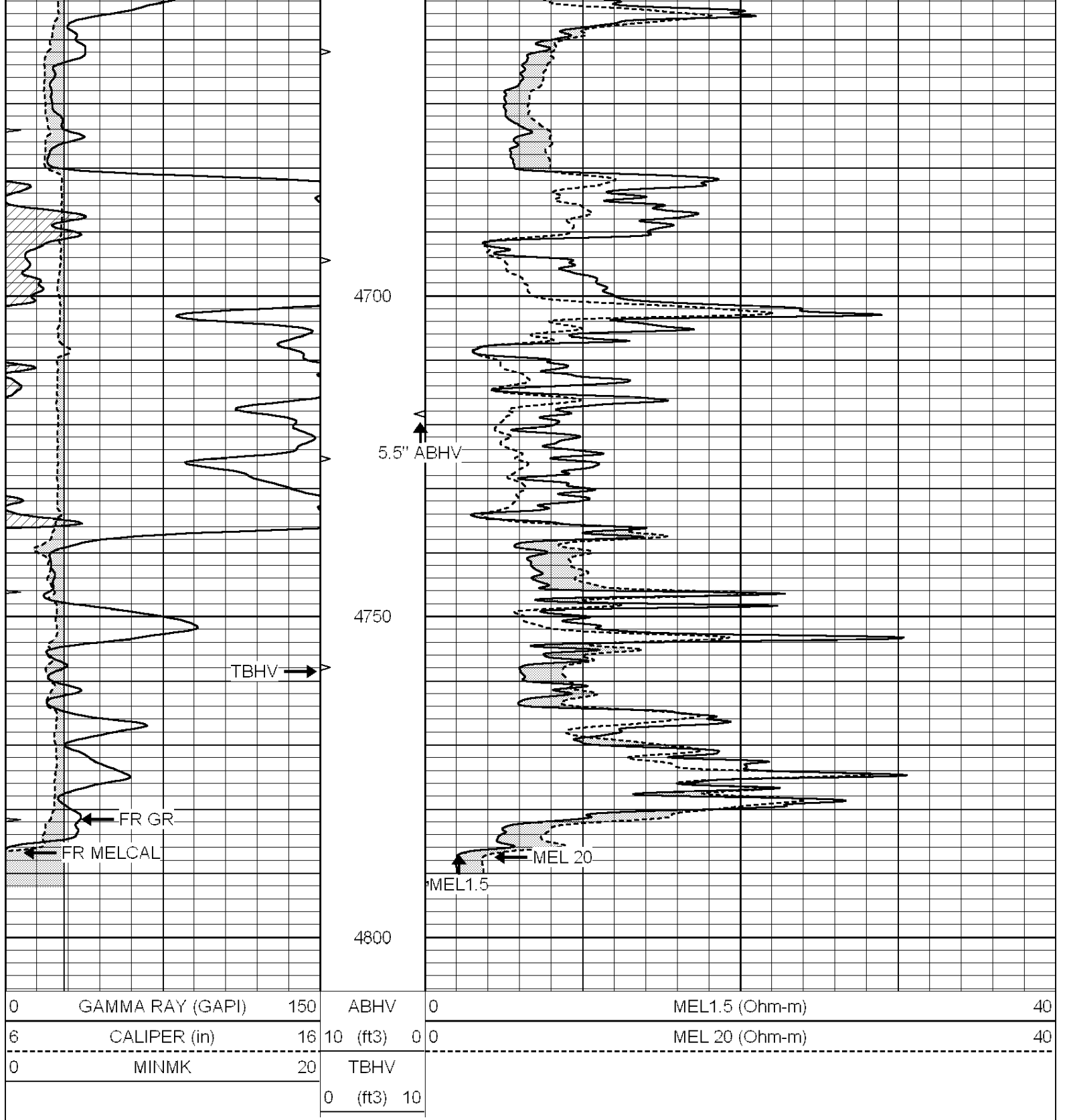
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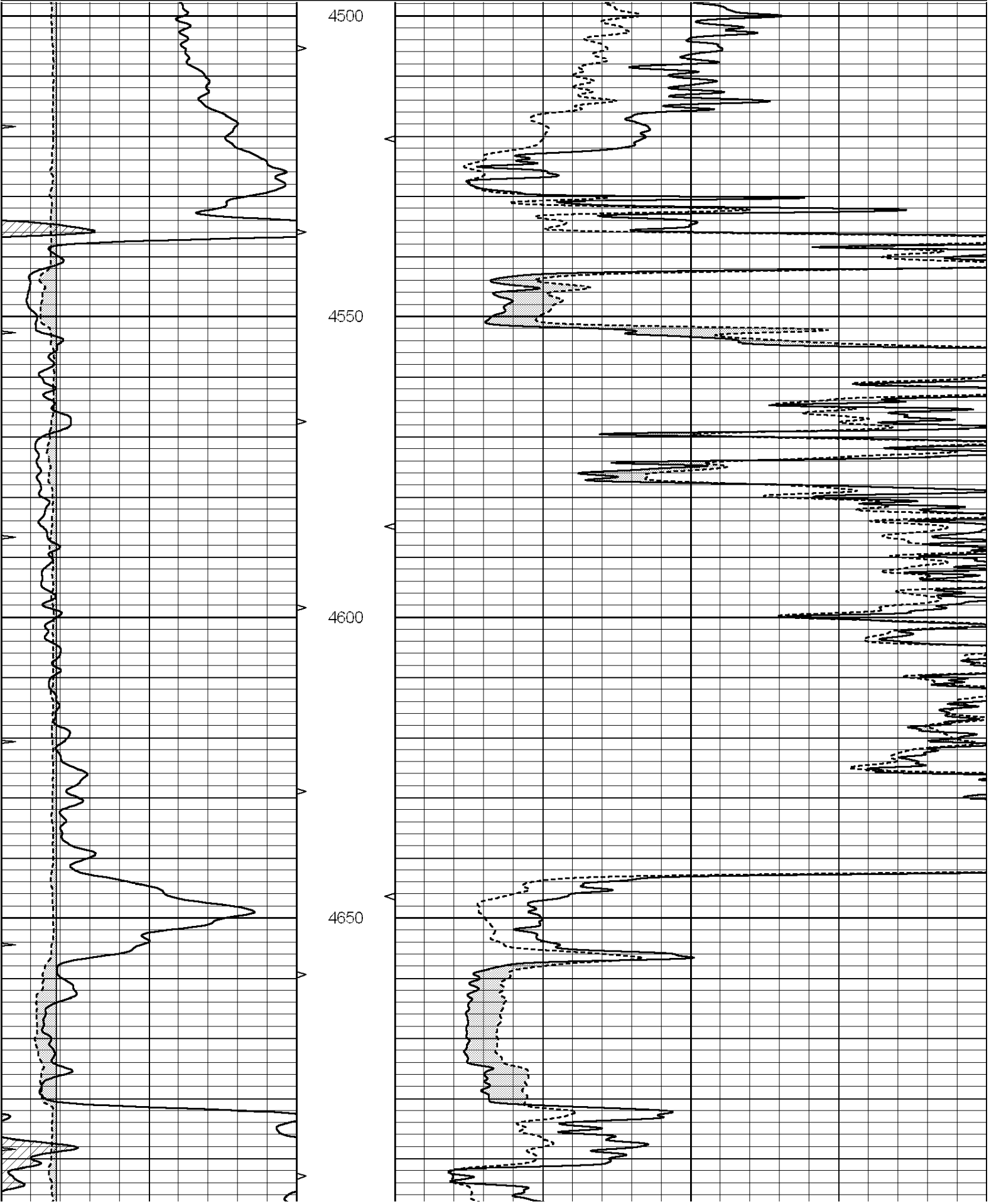


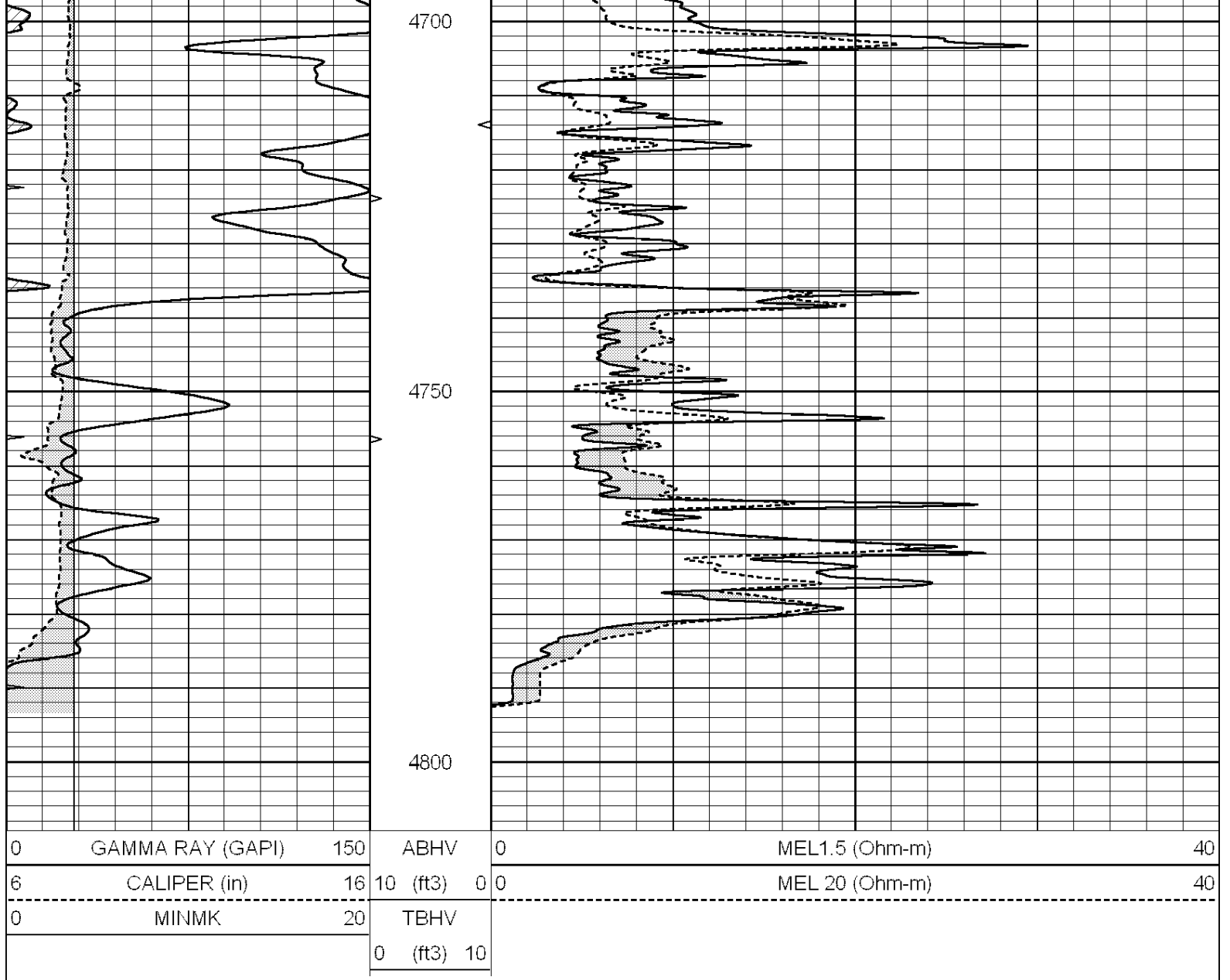


REPEAT SECTION

Database File: 3971pe.db
 Dataset Pathname: pass5.5
 Presentation Format: micro
 Dataset Creation: Wed Oct 16 01:02:00 2019 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 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 3971pe.db
 Dataset Pathname: pass6.2
 Dataset Creation: Wed Oct 16 02:03:01 2019 by Calc SOC 120430

MICRO Calibration Report

Serial Number: 070911
 Tool Model: ProbeN
 Performed: Wed Oct 16 00:36:09 2019

Caliper Calibration: Gain=6.349 Offset=0.127

References	Low Cal	High Cal
Readings	8.000	16.000
	1.240	2.500

1.5" Calibration: Gain=40.000 Offset=-1.000

References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.240

2" Calibration: Gain=40.000 Offset=-1.000

References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.240

References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.076
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Tue Oct 08 07:30:39 2019	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2500	GAPI/cps