



SUPERIOR
Hays,
Kansas

MICRO LOG

Company LOTUS OPERATING COMPANY, LLC.	
Well #1 BURGESS "B"	
Field STRANATHAN	
County BARBER	State KANSAS
Location: API # : 15-007-23866-0000 NE - SW - SW	
SEC 27 TWP 34S RGE 12W	Other Services CDL/CNL/PE DIL/SON
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL Elevation 1446 KELLY BUSHING 12' A.G.L. KELLY BUSHING
Date	5/13/12
Run Number	TWO
Depth Driller	5523
Depth Logger	5520
Bottom Logged Interval	5502
Top Log Interval	3700
Casing Driller	10 3/4' @ 276
Casing Logger	270
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.6/40
pH / Fluid Loss	11.5/9.6
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.70 @ 86F
Rmf @ Meas. Temp	.52 @ 86F
Rmc @ Meas. Temp	.84 @ 86F
Source of Rmf / Rmc	MEASURED
Rim @ BHT	.46 @ 130F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	130F
Equipment Number	680
Location	HAYS, KS.
Recorded By	JASON CAPPELLUCCI
Witnessed By	TIM HELLMAN

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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 SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
MEDICINE LODGE, KS. - S. TO RATTLESNAKE TRAIL - 2 1/2 W. - N. INTO

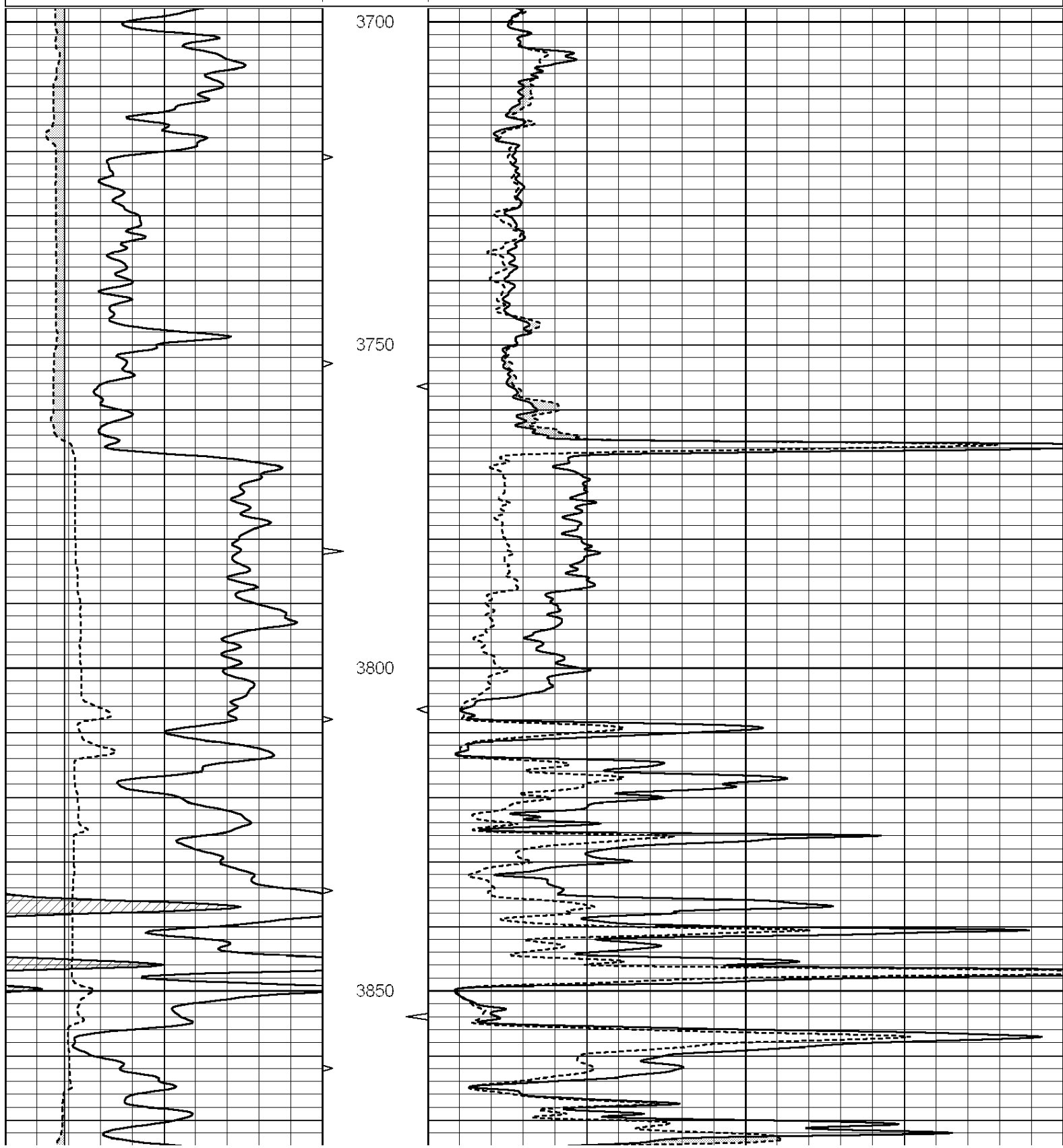


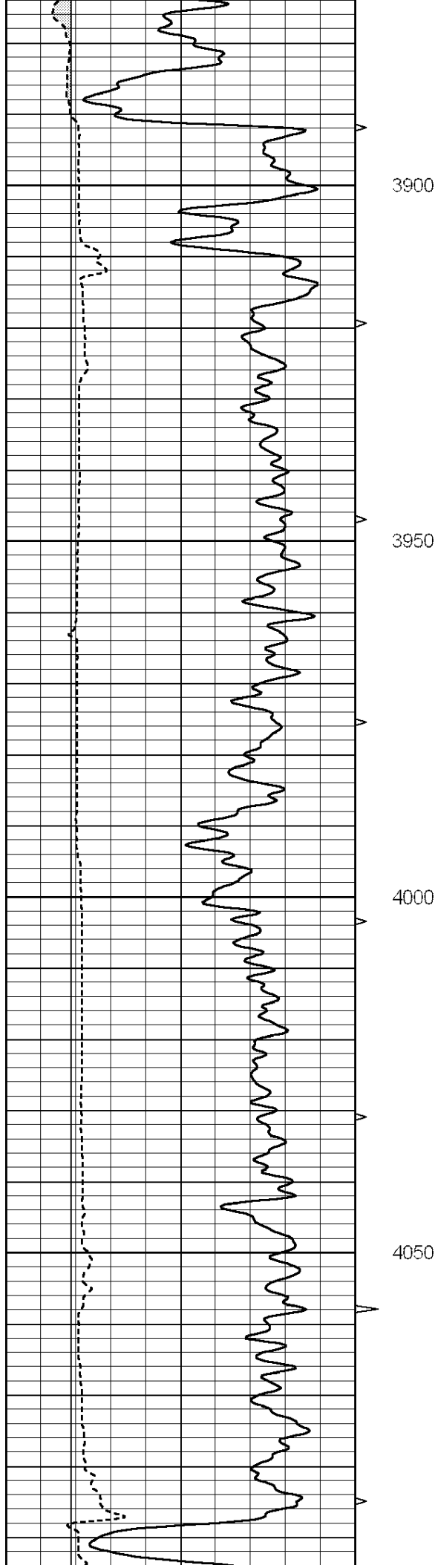
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MAIN SECTION

Database File: 009071pe.db
 Dataset Pathname: pass6.1
 Presentation Format: _micro
 Dataset Creation: Sun May 13 08:38:30 2012 by Calc Open-Cased 090629
 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	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		



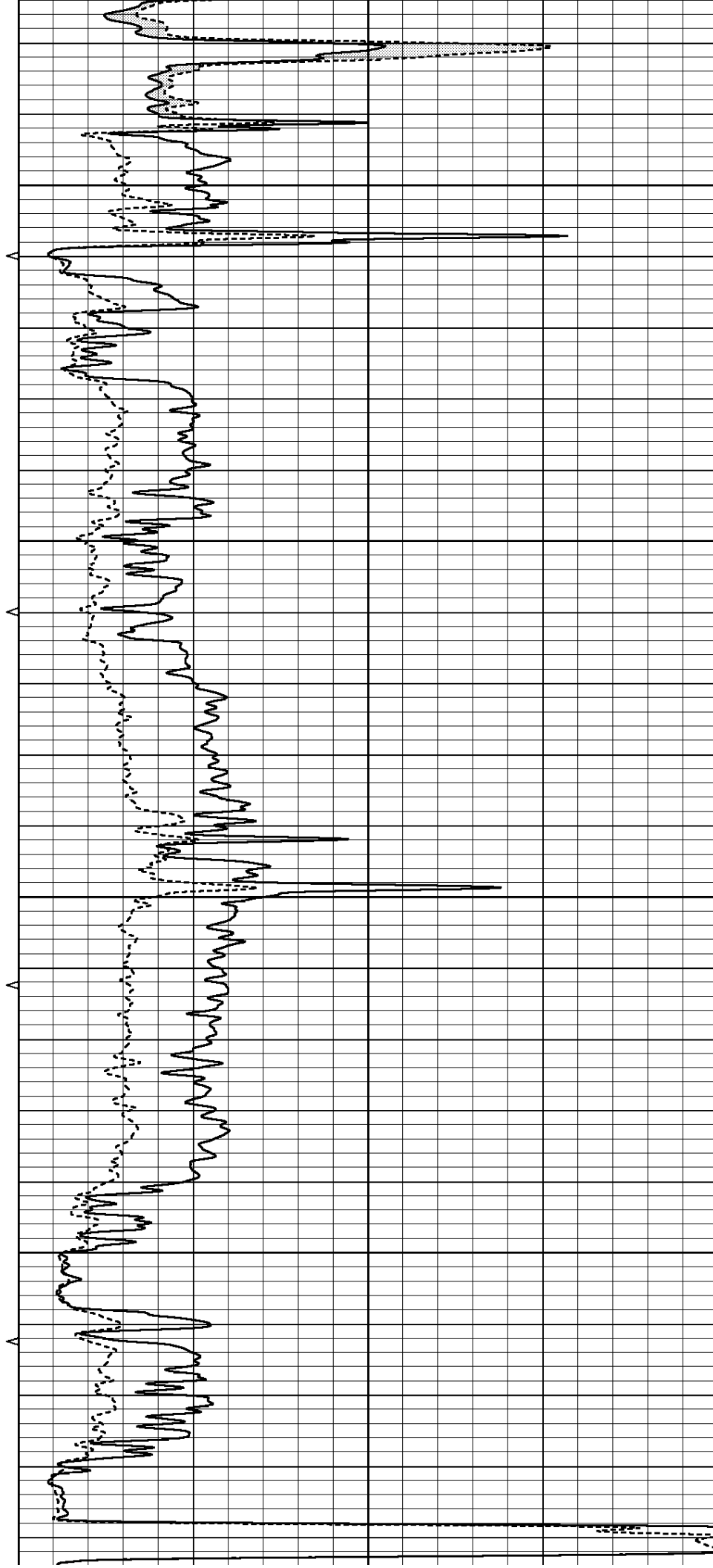


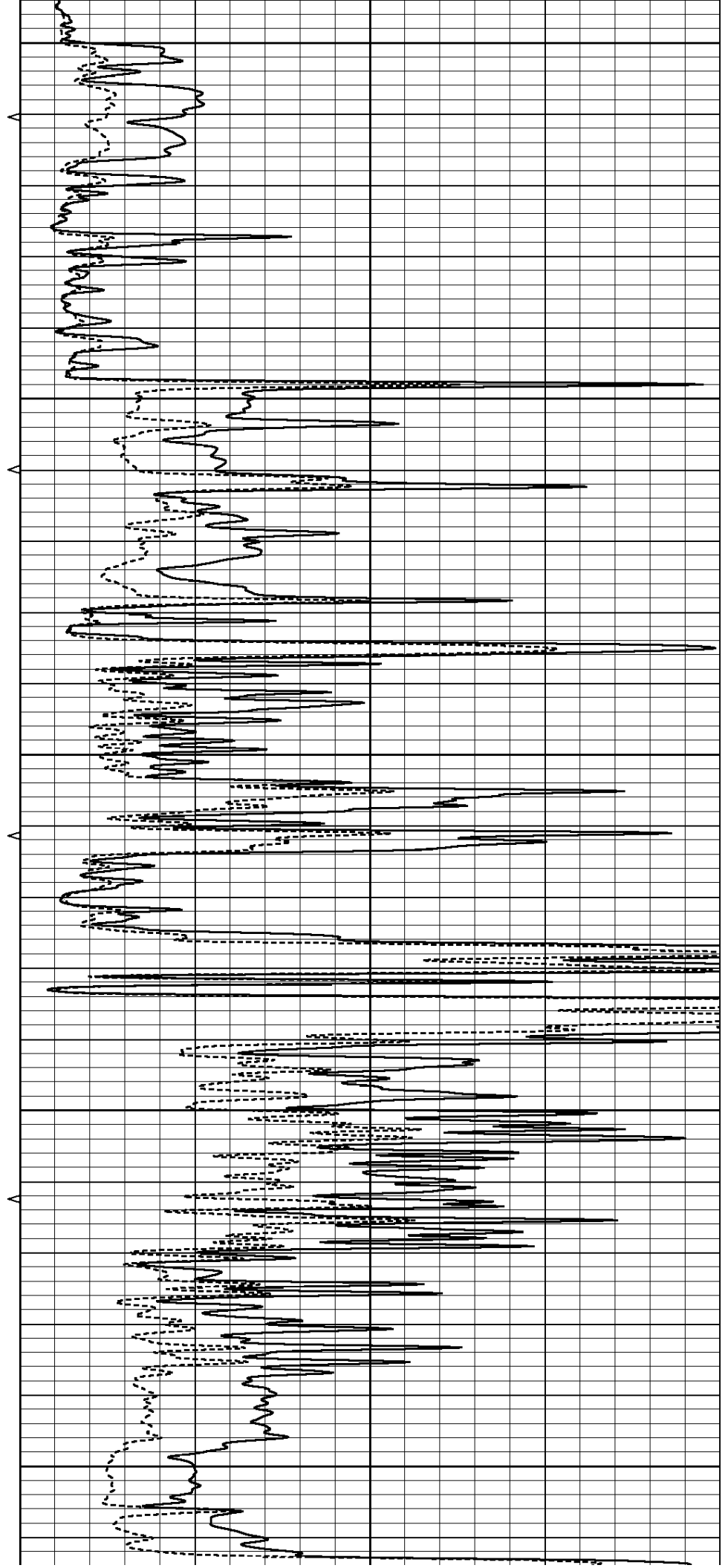
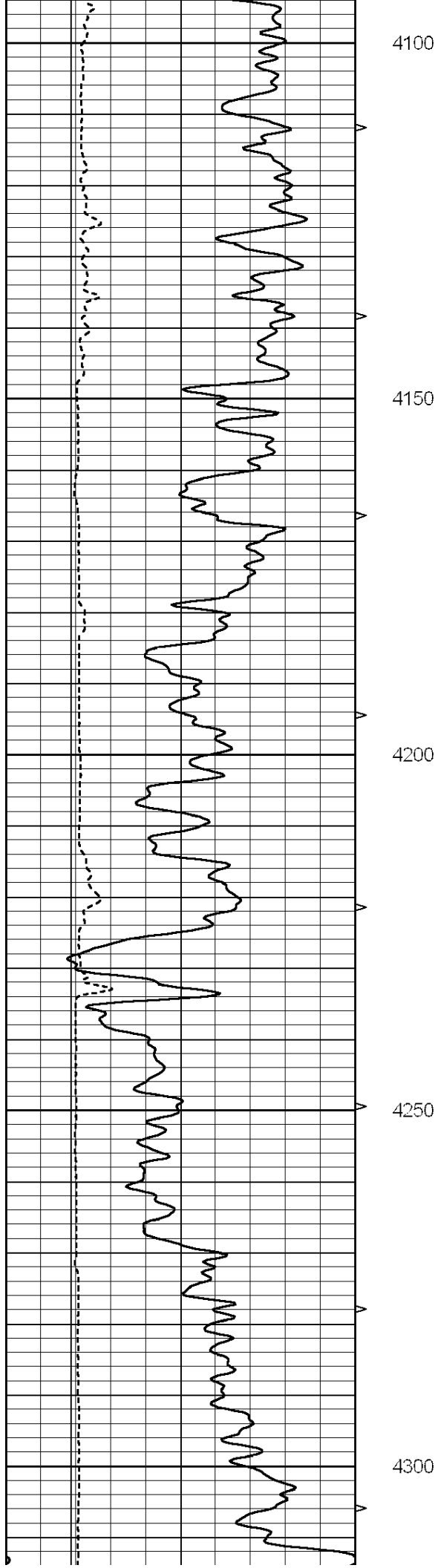
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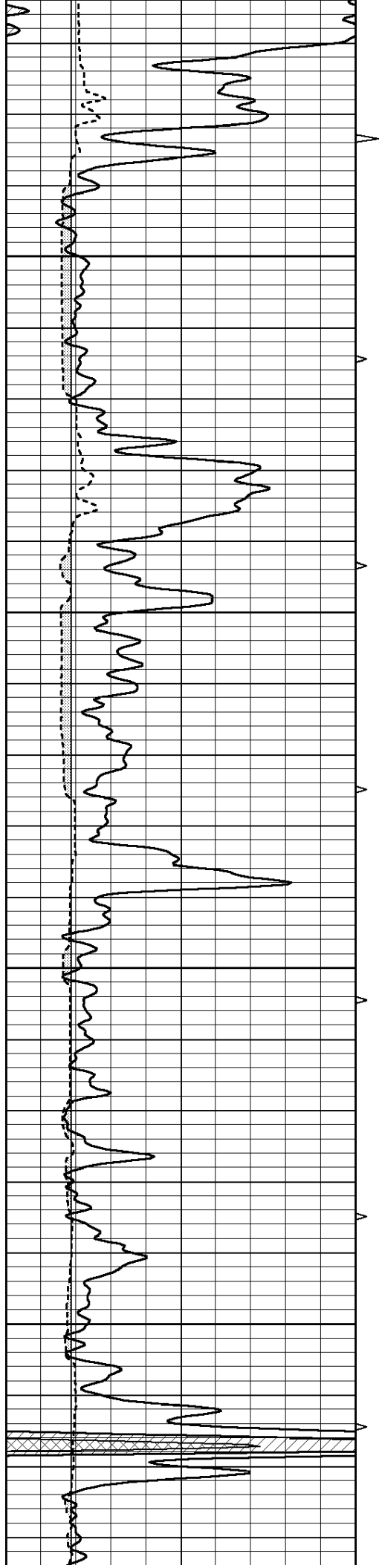
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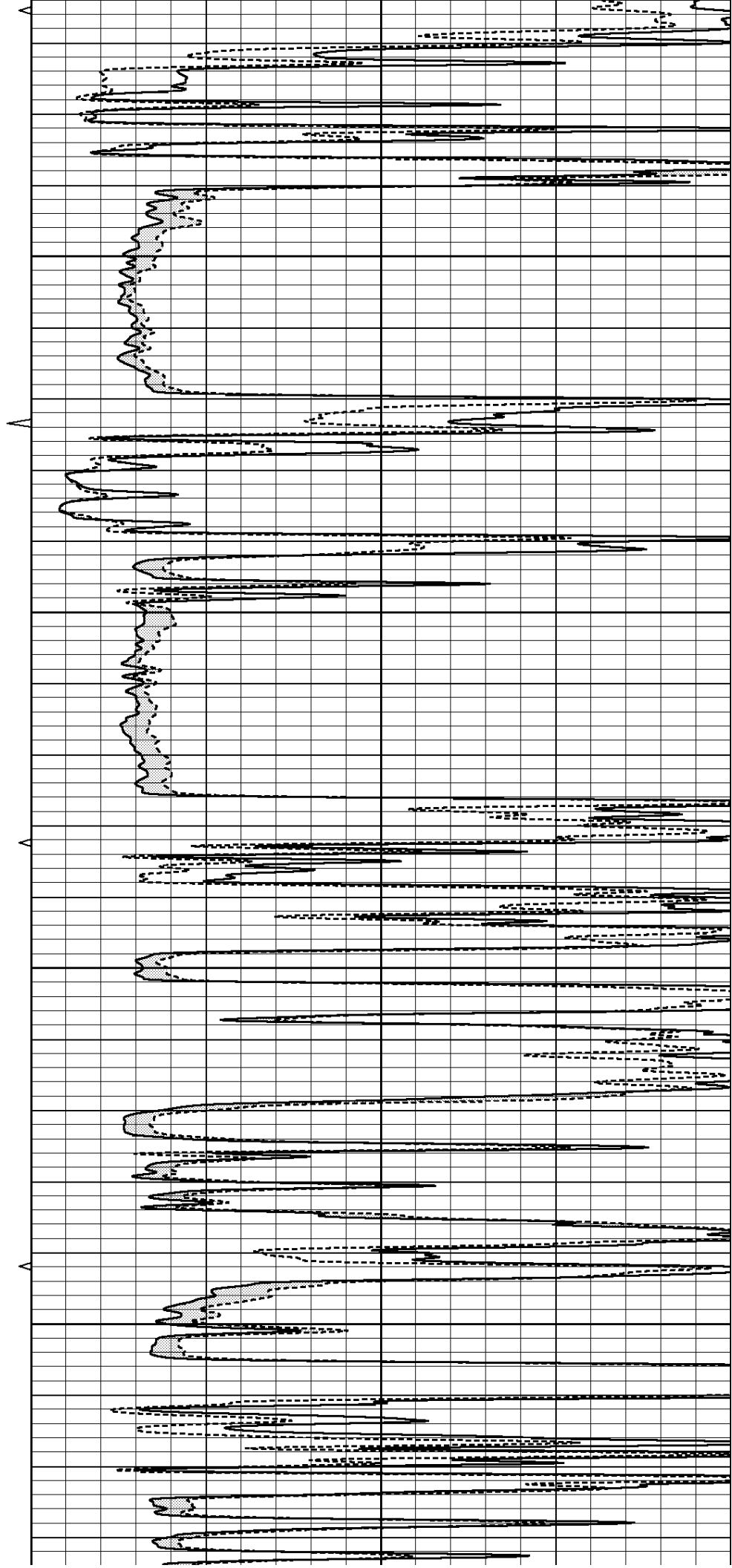


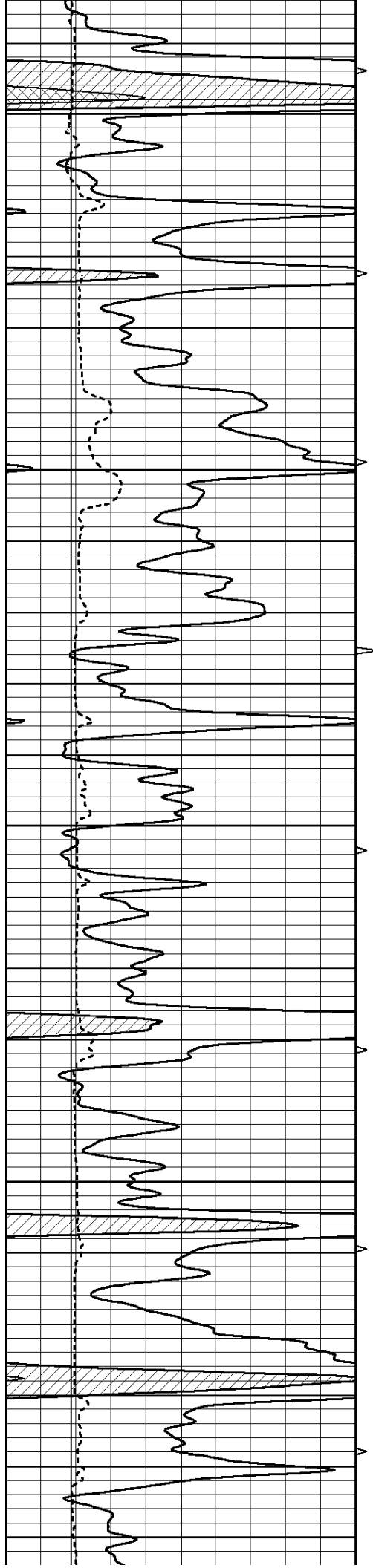
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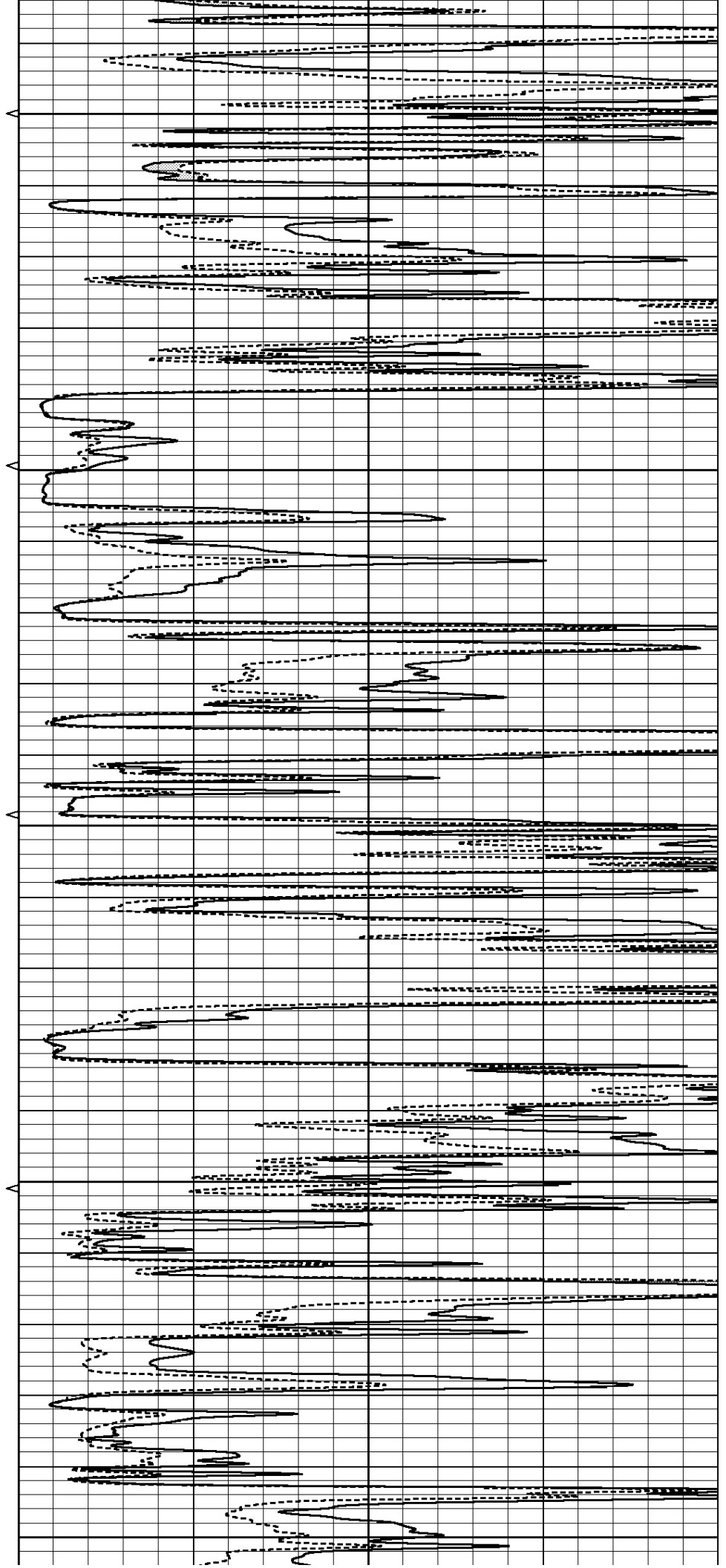
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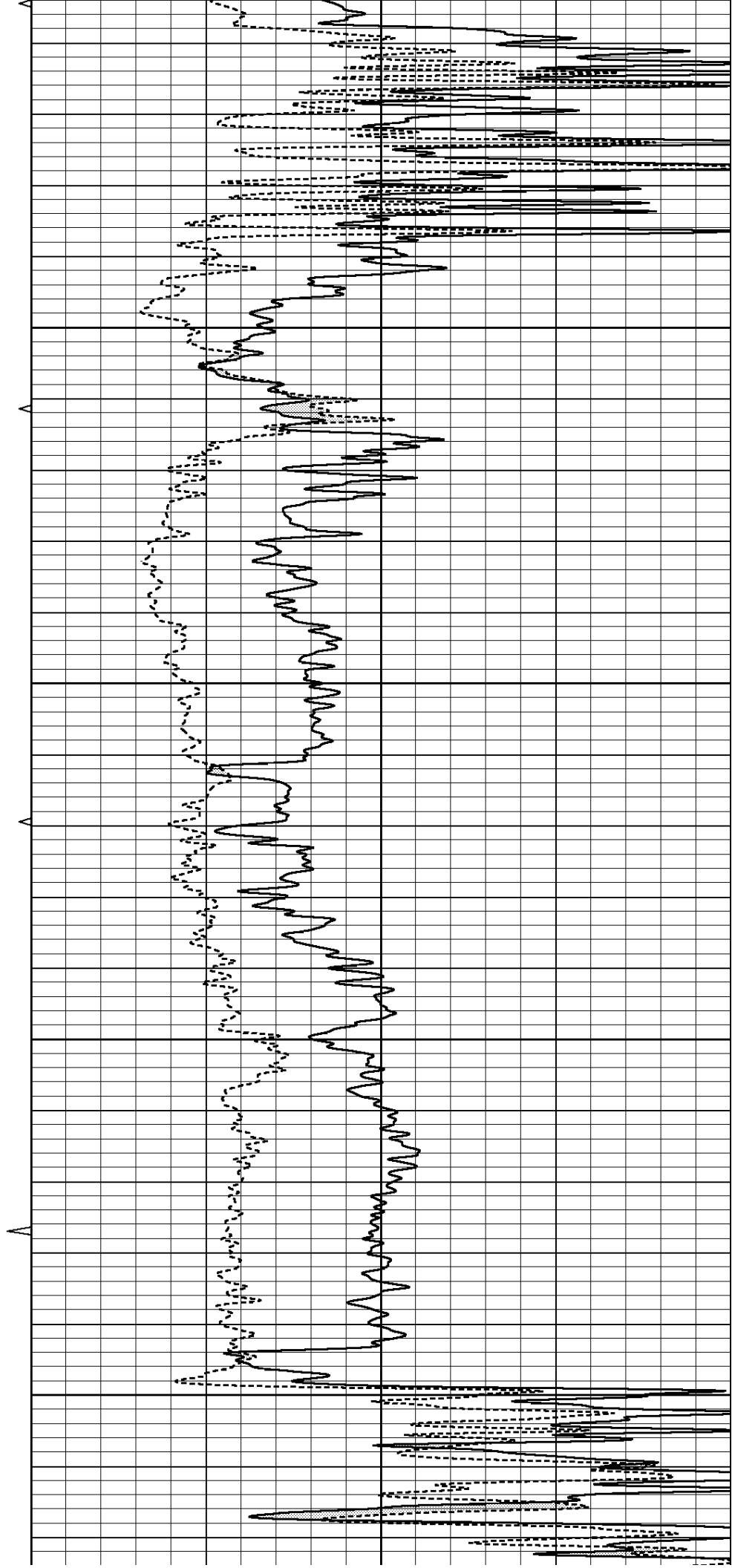
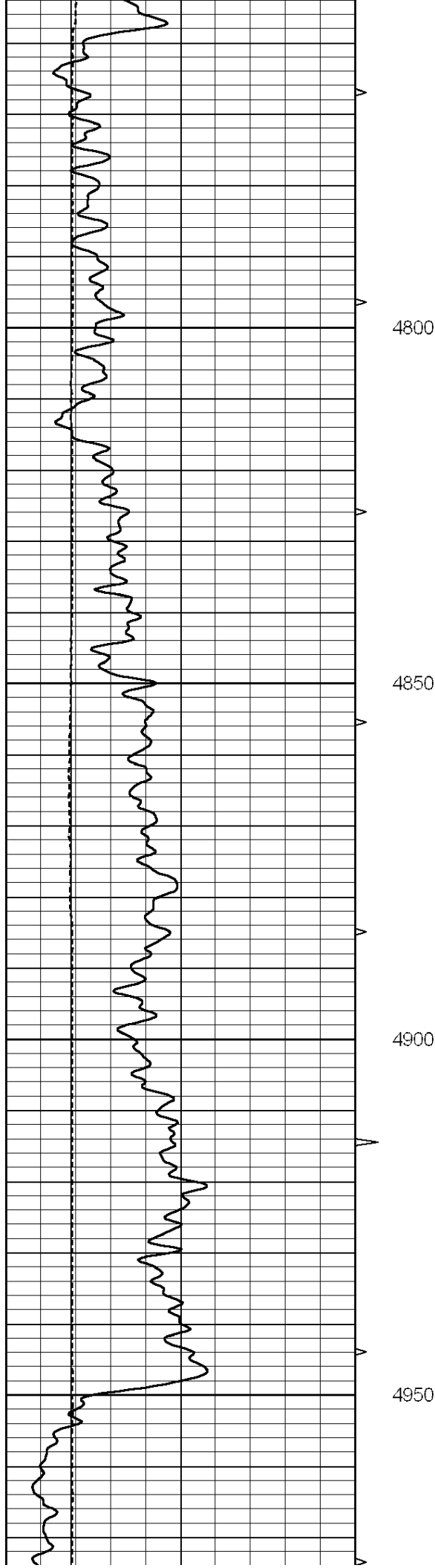
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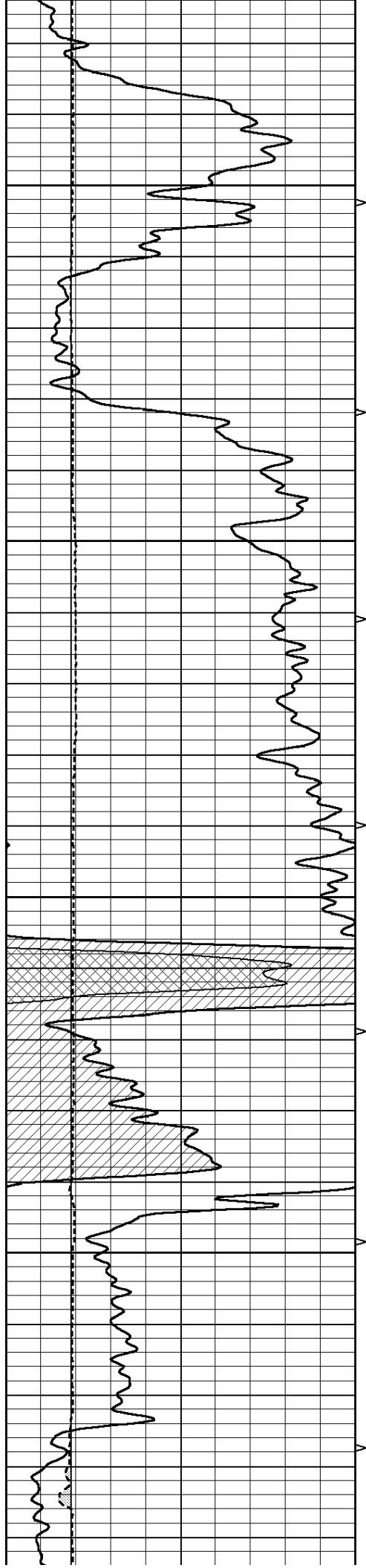
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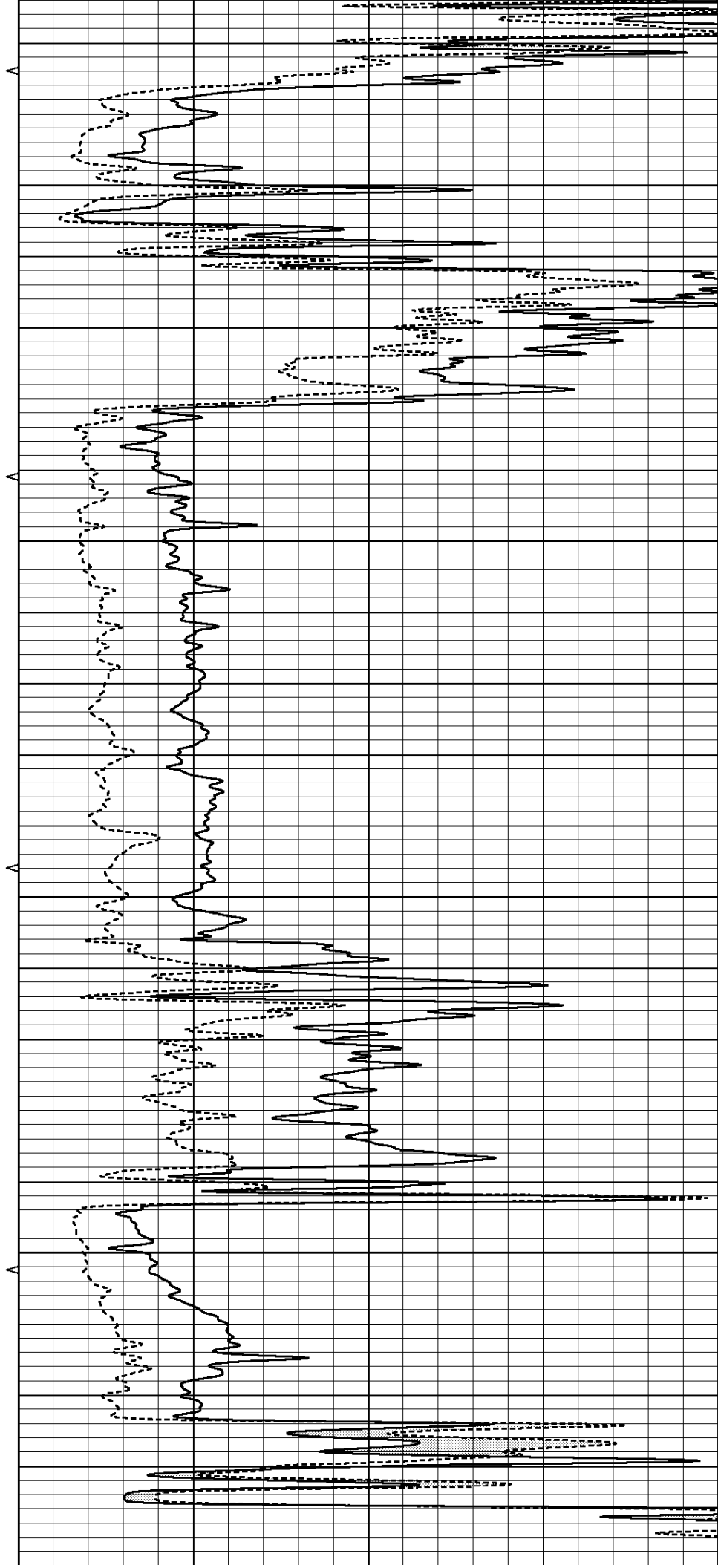


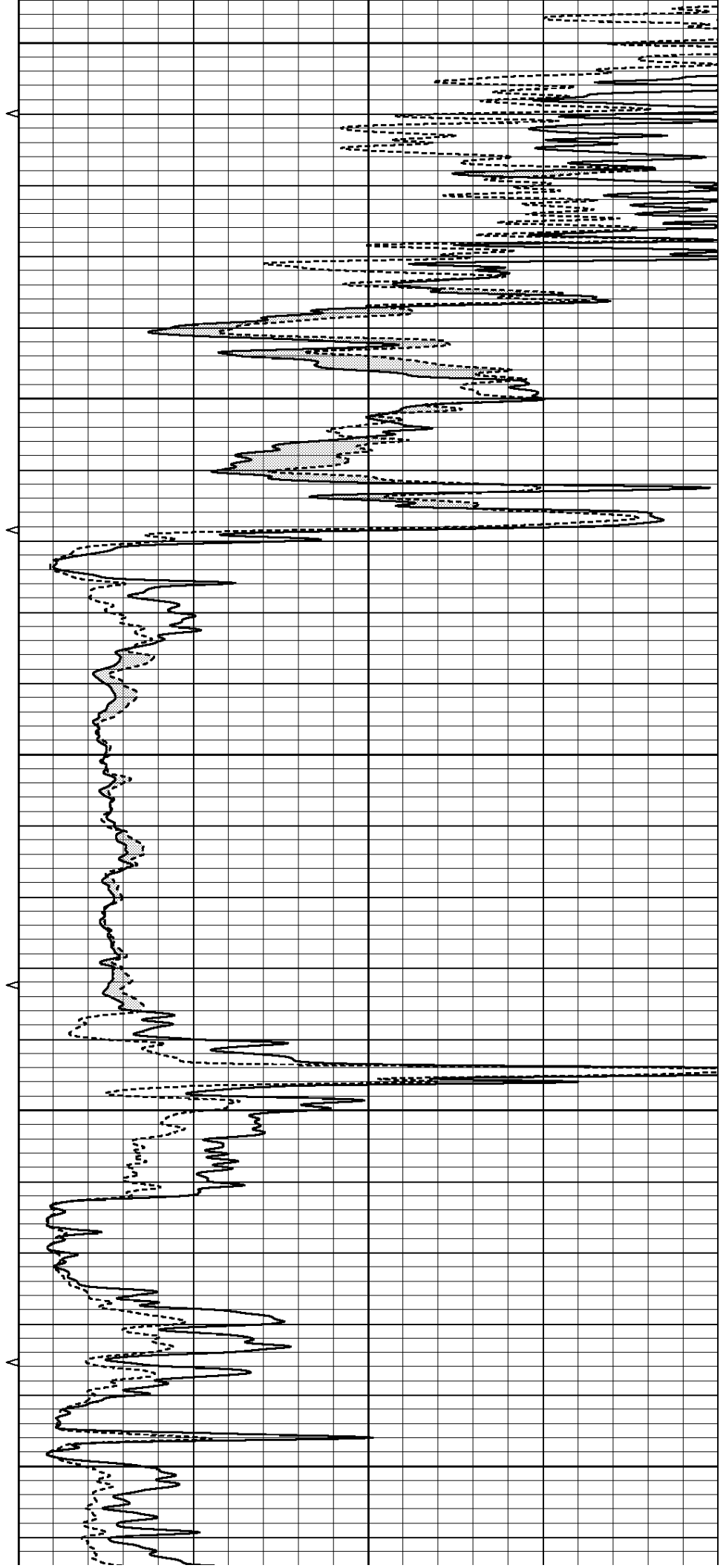
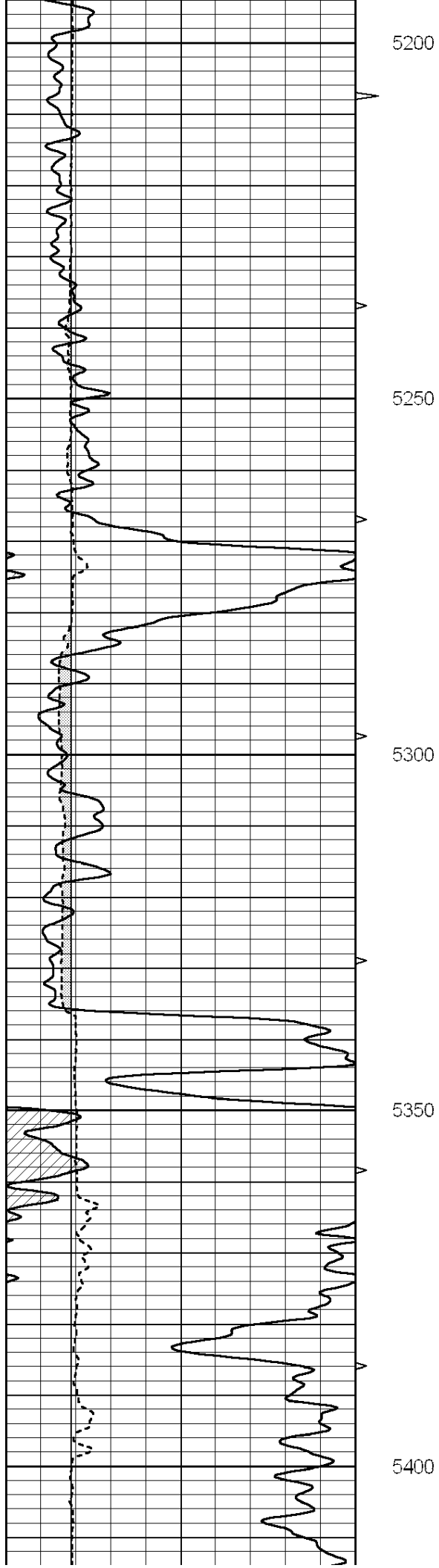
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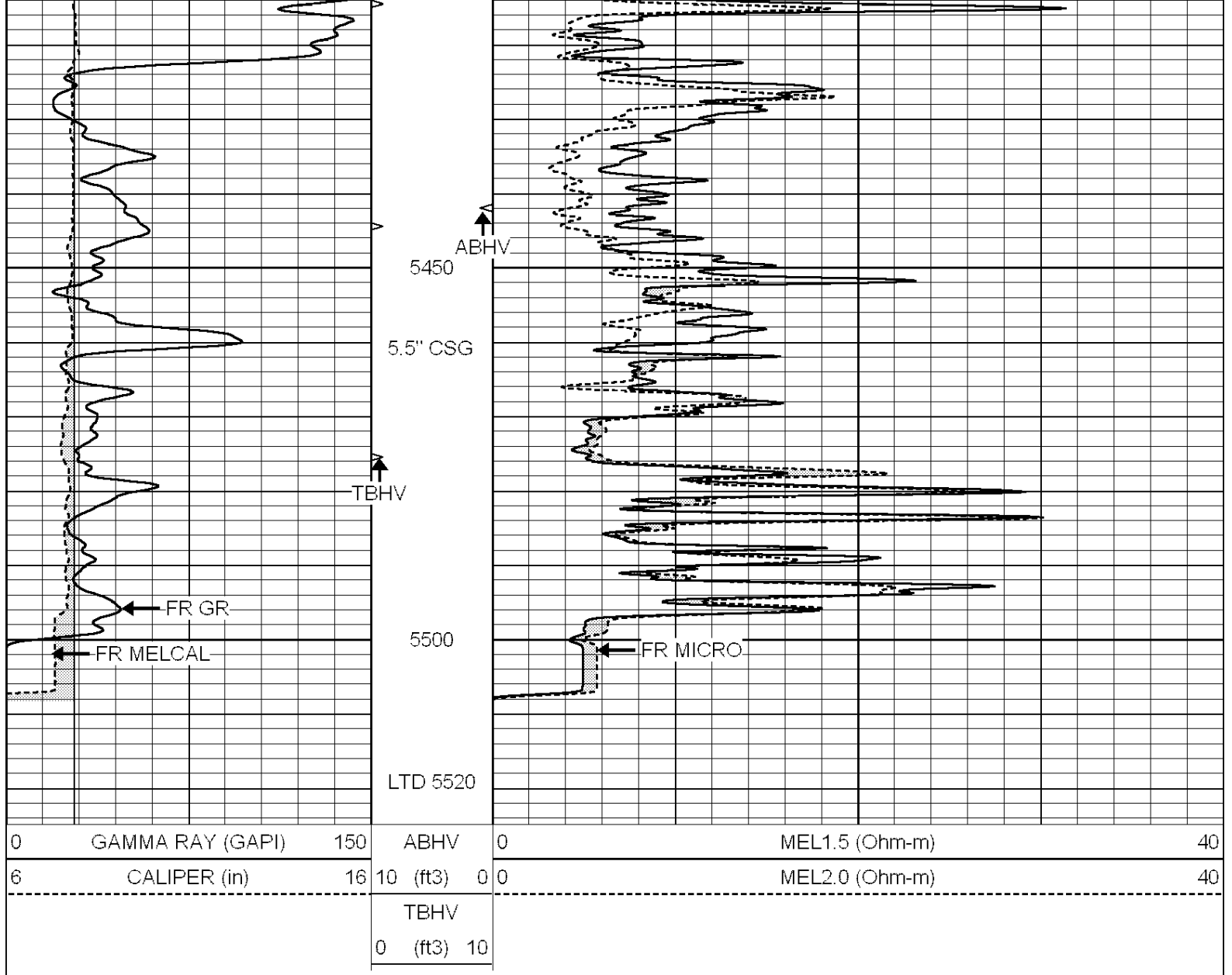
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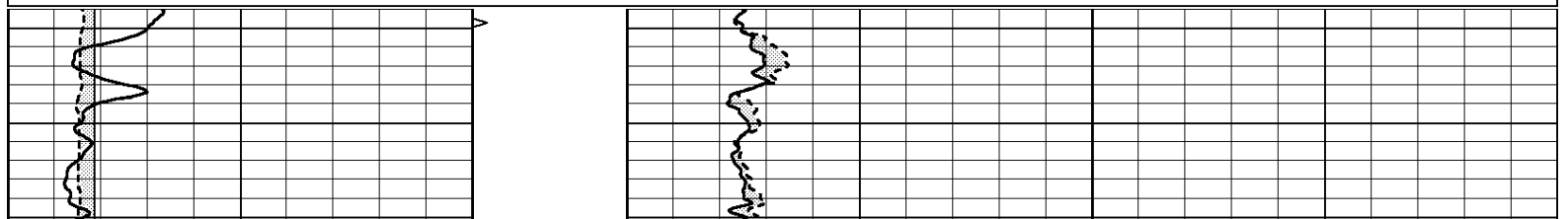


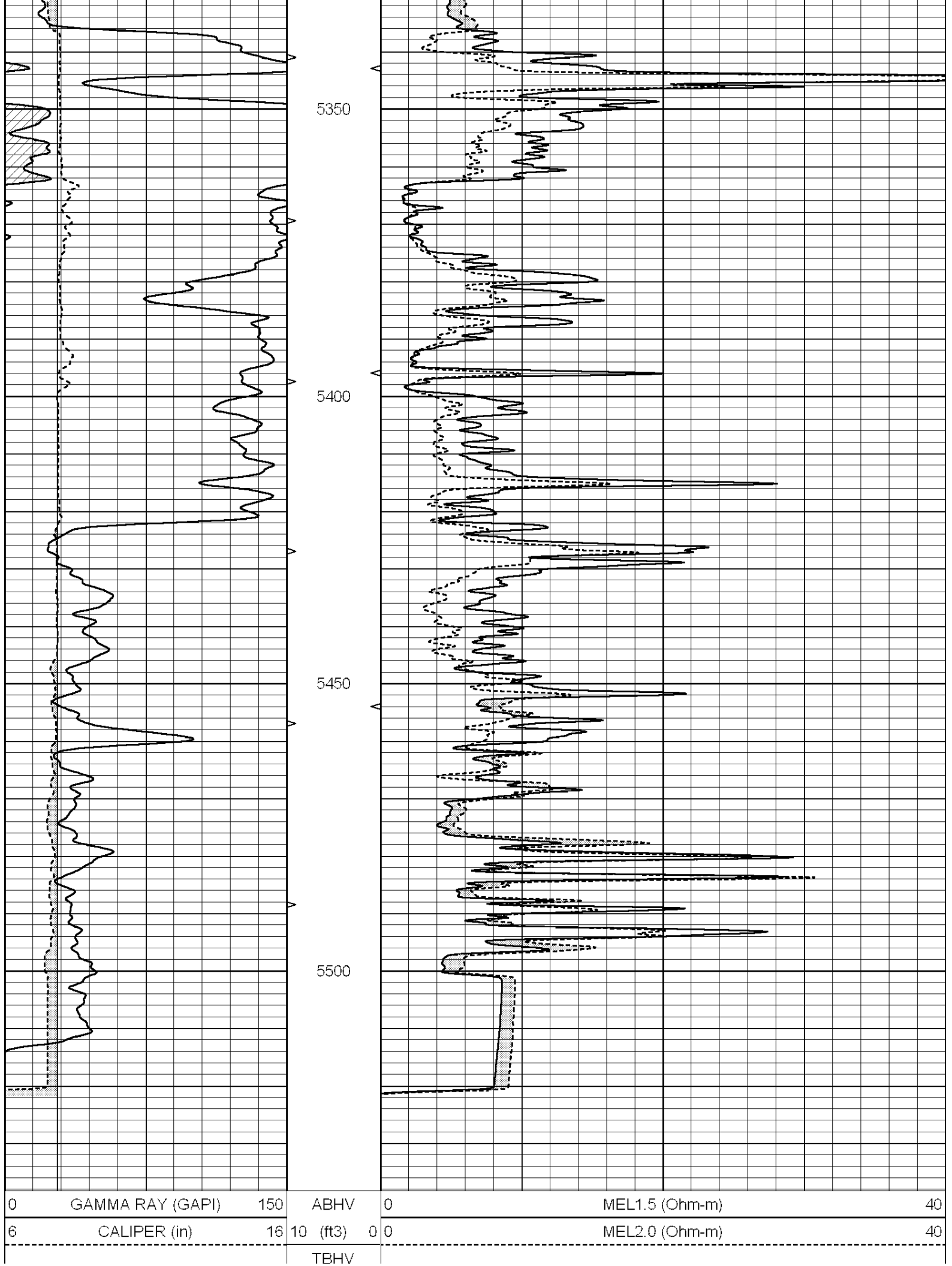
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REPEAT SECTION

Database File: 009071pe.db
 Dataset Pathname: pass5.1
 Presentation Format: _micro
 Dataset Creation: Sun May 13 08:07:41 2012 by Calc Open-Cased 090629
 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	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 009071pe.db
 Dataset Pathname: pass5.1
 Dataset Creation: Sun May 13 08:07:41 2012 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO6
 Tool Model: PROBE
 Performed: Sat Mar 24 05:25:46 2012

Caliper Calibration: Gain=6.253 Offset=-1.268
 References Low Cal High Cal
 5.800 13.000
 Readings 1.178 2.330

1.5" Calibration: Gain=30.075 Offset=-0.200
 References Low Cal High Cal
 0.000 20.000
 Readings 0.004 1.196

2" Calibration: Gain=30.041 Offset=0.000
 References Low Cal High Cal
 0.000 20.000
 Readings 0.006 0.913

Gamma Ray Calibration Report

Serial Number: #8
 Tool Model: OPEN
 Performed: Mon Jun 13 16:56:43 2011

Calibrator Value: 150.0 GAPI
 Background Reading: 0.0 cps
 Calibrator Reading: 175.0 cps
 Sensitivity: 0.8371 GAPI/cps