



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company LOTUS OPERATING CO., LLC.		Company LOTUS OPERATING CO., LLC.	
Well #5 SUZIE	Well #5 SUZIE		
Field	Field		
County BARBER	County BARBER		
State KANSAS	State KANSAS		
Location: 400' FSL & 1485' FEL		API # : 15-007-23721-0000	
SEC 30 TWP 34S RGE 11W		Other Services CDL/CNL/PE DIL/SON	
Permanent Datum	GROUND LEVEL	Elevation	1386
Log Measured From	KELLY BUSHING 9' A.G.L.	Elevation	K.B. 1395 D.F. 1393 G.L. 1386
Drilling Measured From	KELLY BUSHING		
Date 7/1/11			
Run Number TWO			
Depth Driller 5400			
Depth Logger 5396			
Bottom Logged Interval 5378			
Top Log Interval 3600			
Casing Driller 10 3/4" @ 266			
Casing Logger 268			
Bit Size 7 7/8"			
Type Fluid in Hole CHEMICAL MUD	CHLORIDES 4500 PPM		
Density / Viscosity 9.4/43			
pH / Fluid Loss 9.0/11.2			
Source of Sample FLOWLINE			
Rin @ Meas. Temp .70 @ 89F			
Rinf @ Meas. Temp .52 @ 89F			
Rinc @ Meas. Temp .84 @ 89F			
Source of Rinf / Rinc MEASUREMENT			
Rin @ BHT .48 @ 128F			
Time Circulation Stopped 2 HOURS			
Time Logger on Bottom			
Maximum Recorded Temperature 128F			
Equipment Number 0836			
Location HAYS, KANSAS			
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 HAYS, KANSAS (785) 628-6395
DIRECTIONS
MEDICINE LODGE KS., - 16 S. TO RATTLESNAKE RD. - 3/4 E. - N. INTO

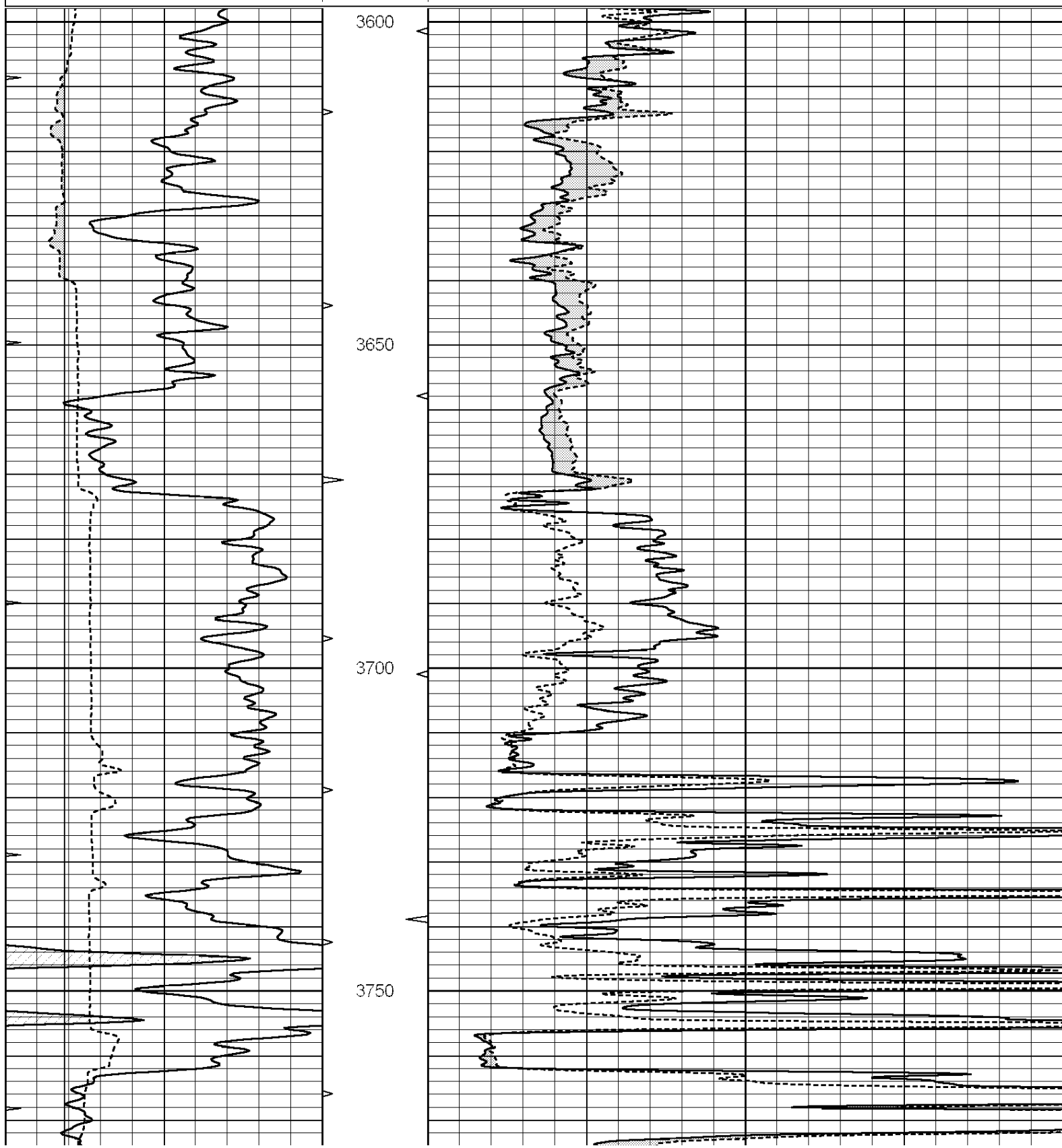


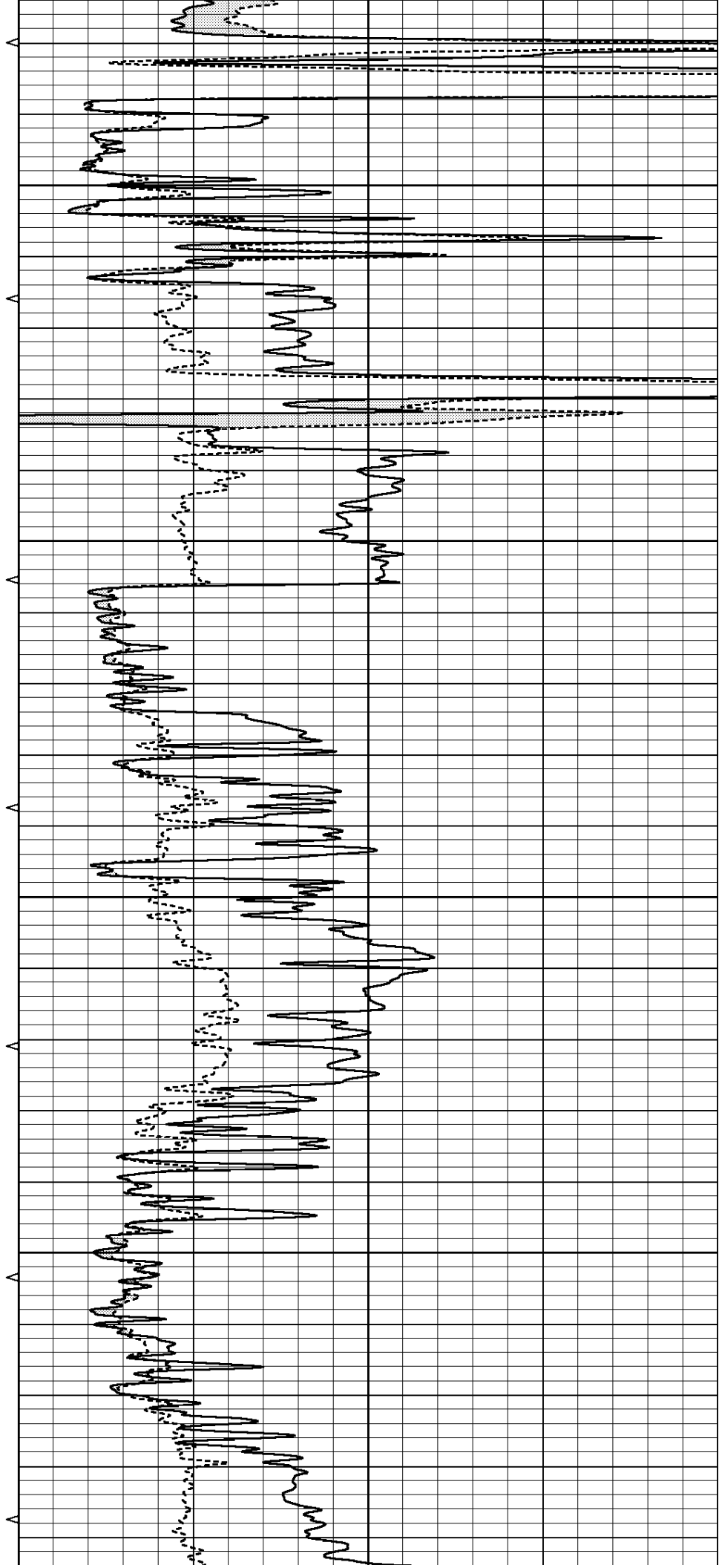
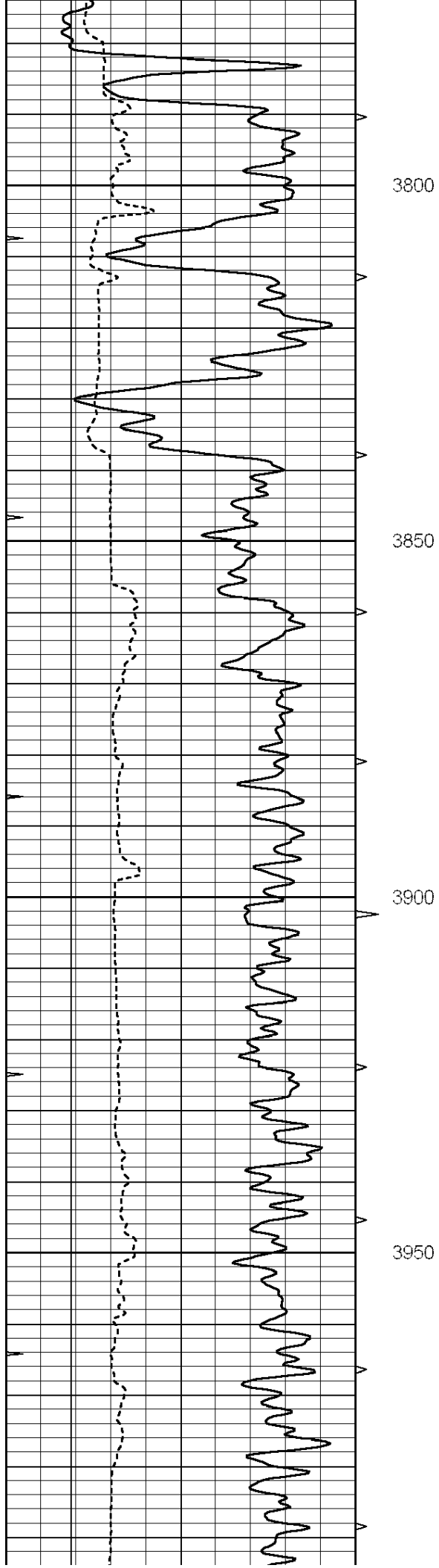
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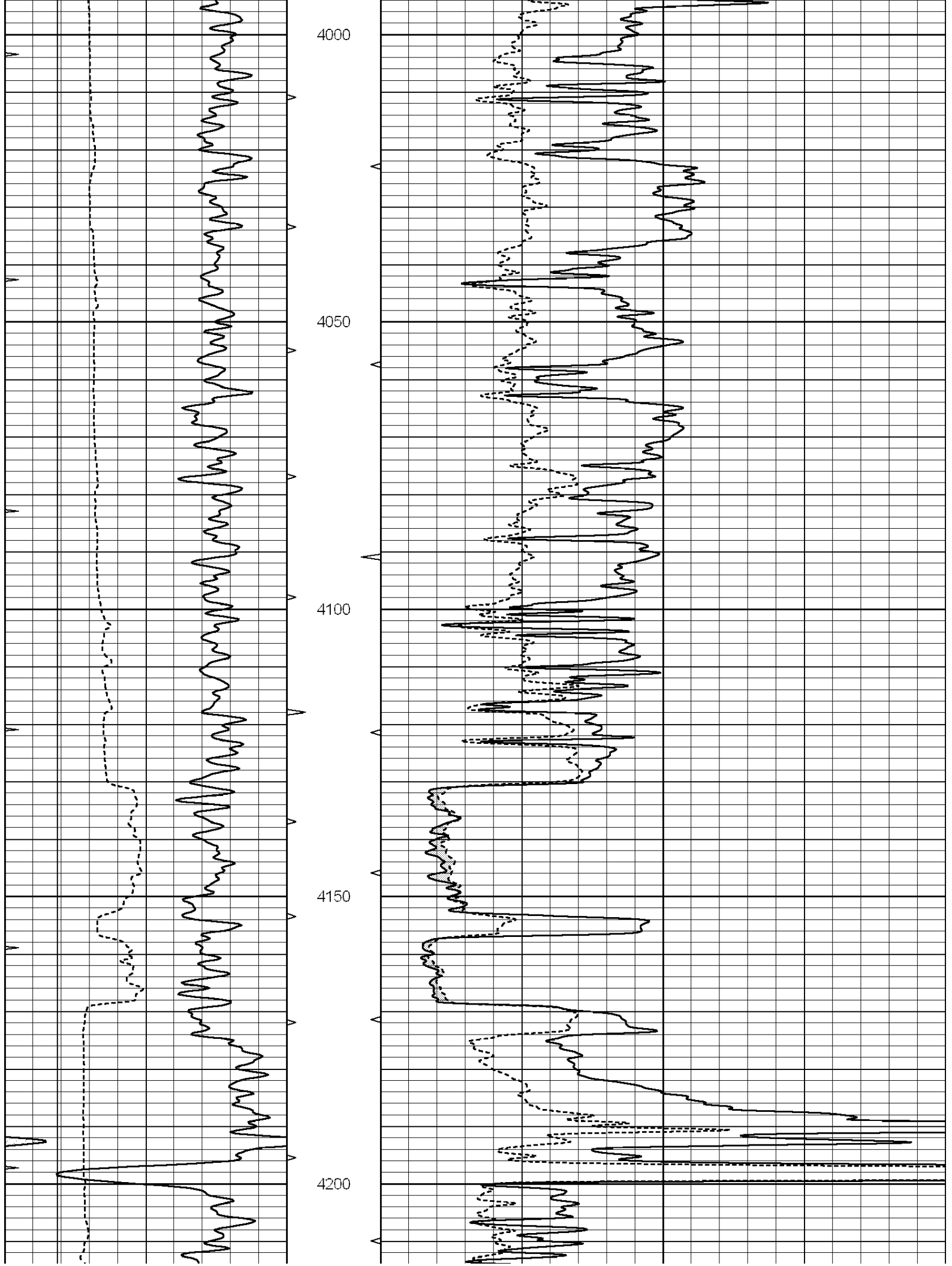
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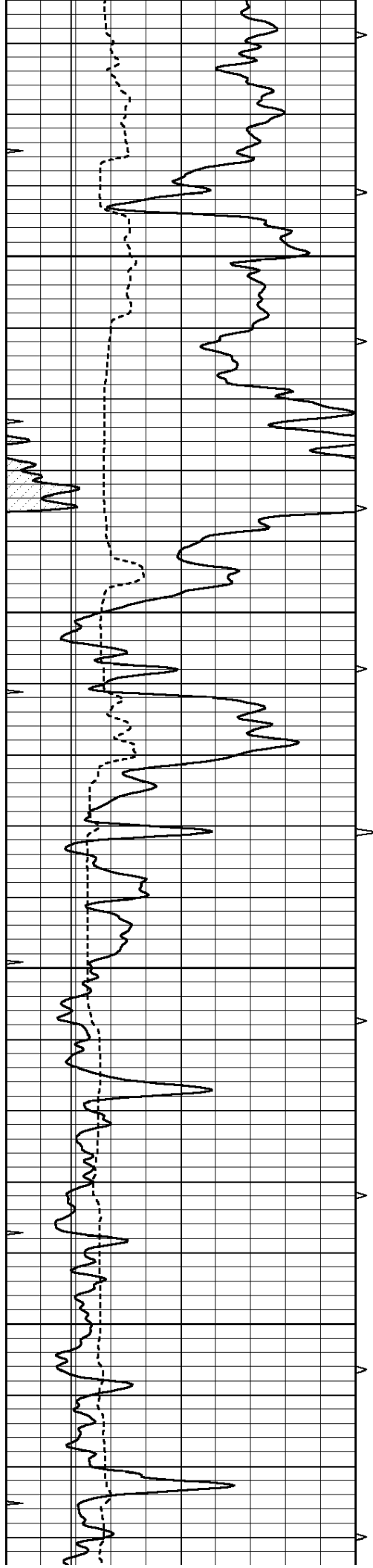
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 Dataset Pathname: pass6.1
 Presentation Format: micro
 Dataset Creation: Fri Jul 01 11:47:18 2011 by Calc Open-Cased 110302
 Charted by: Depth in Feet scaled 1:240

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







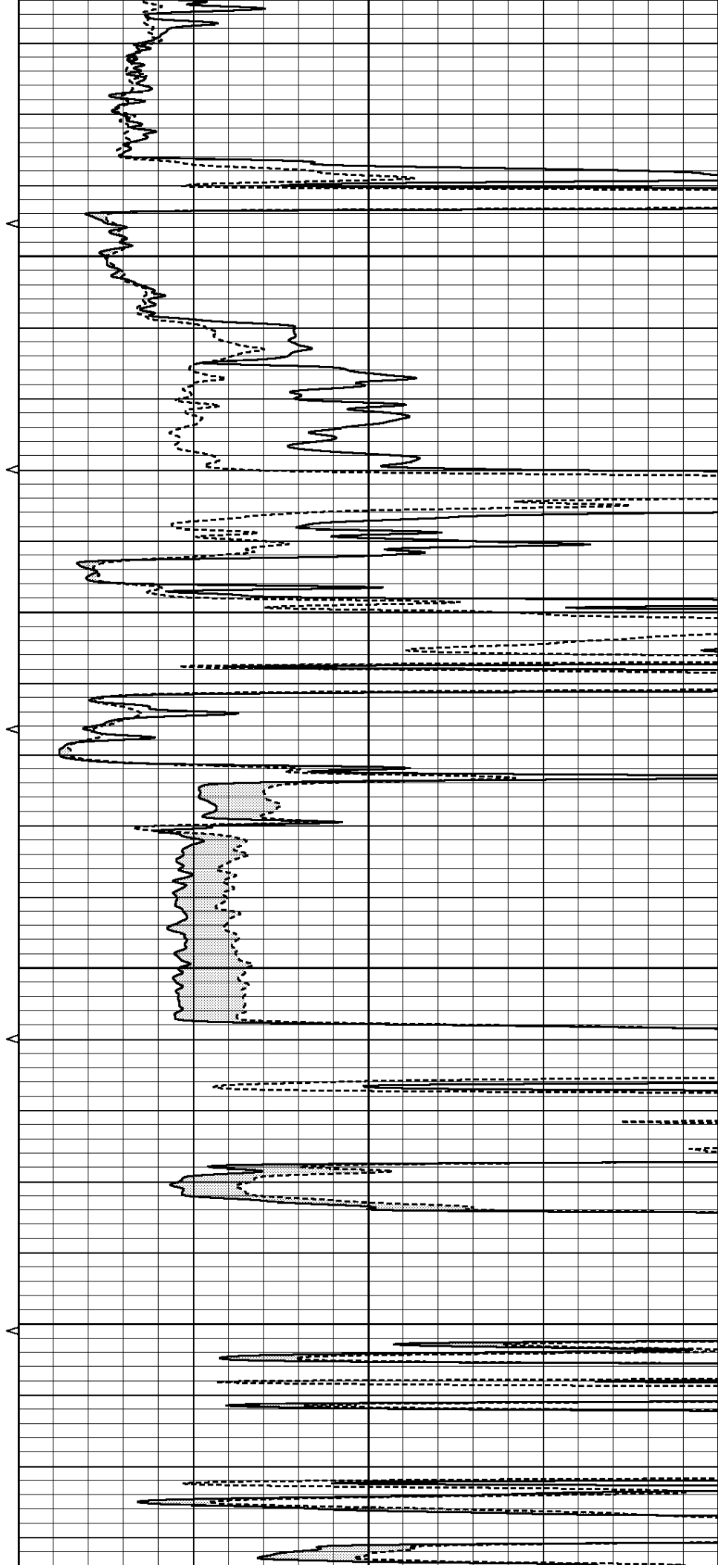


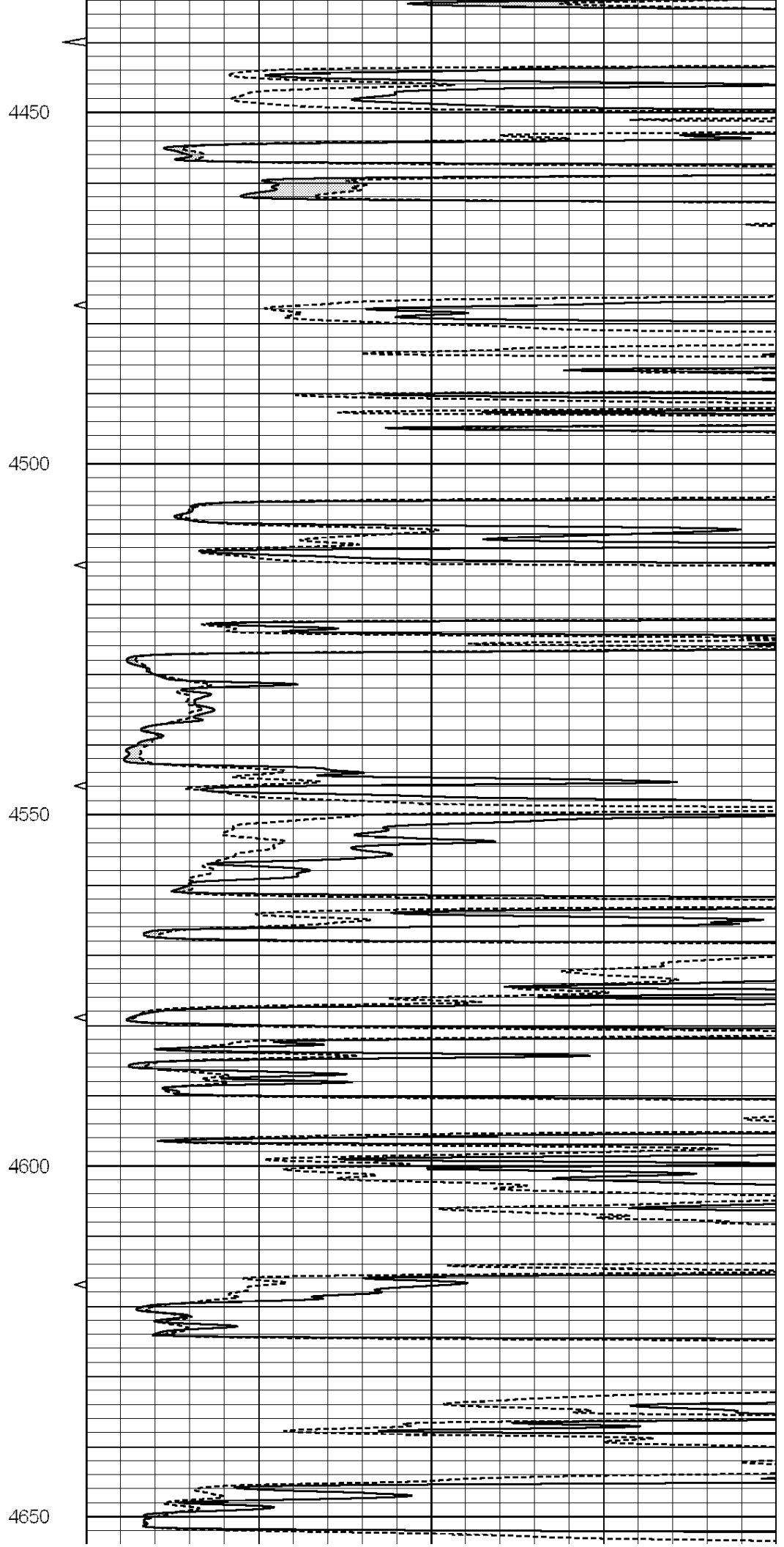
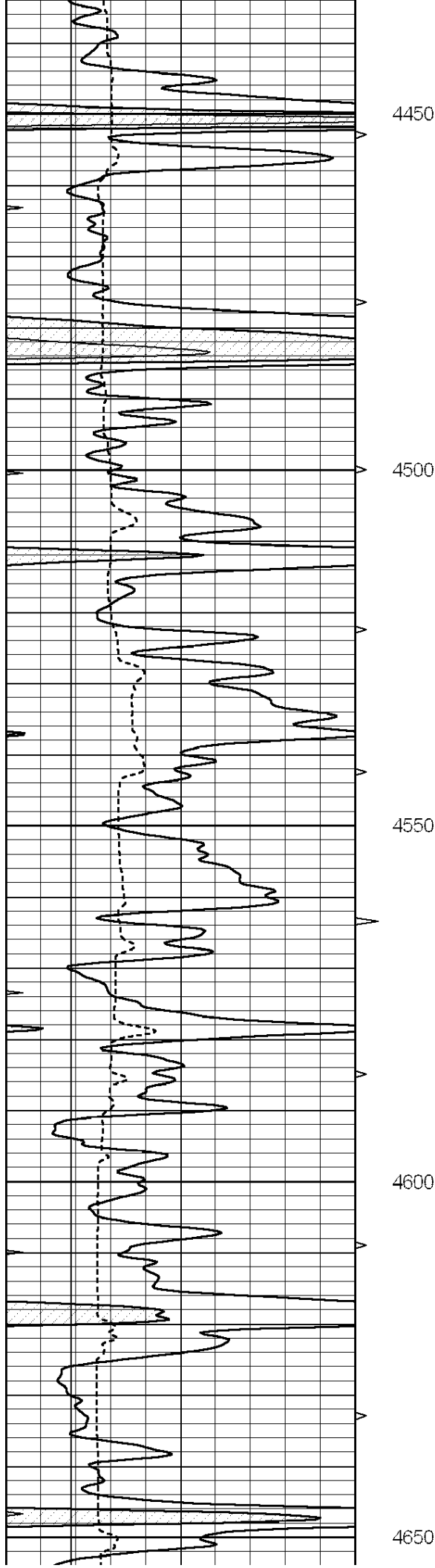
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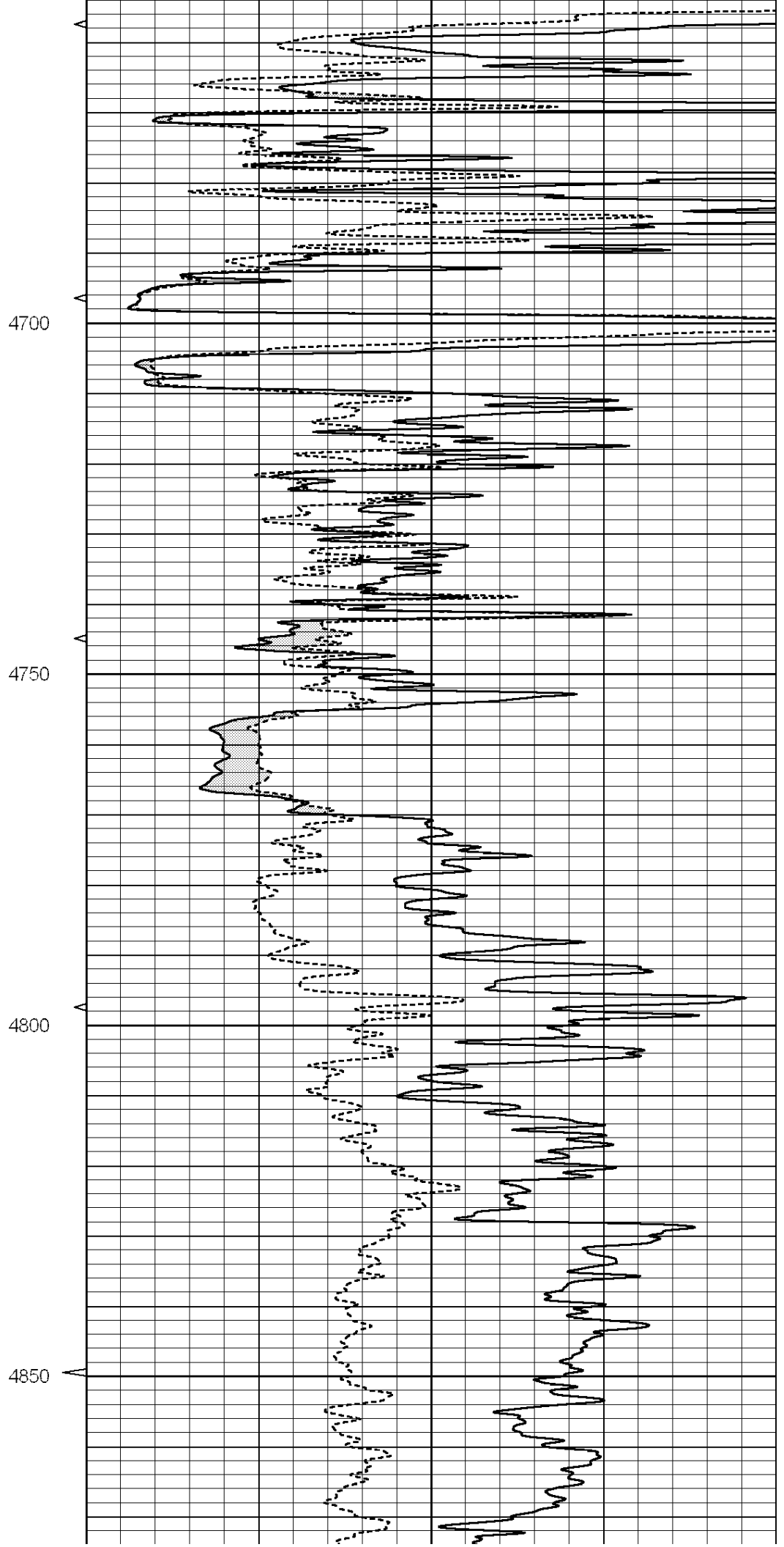
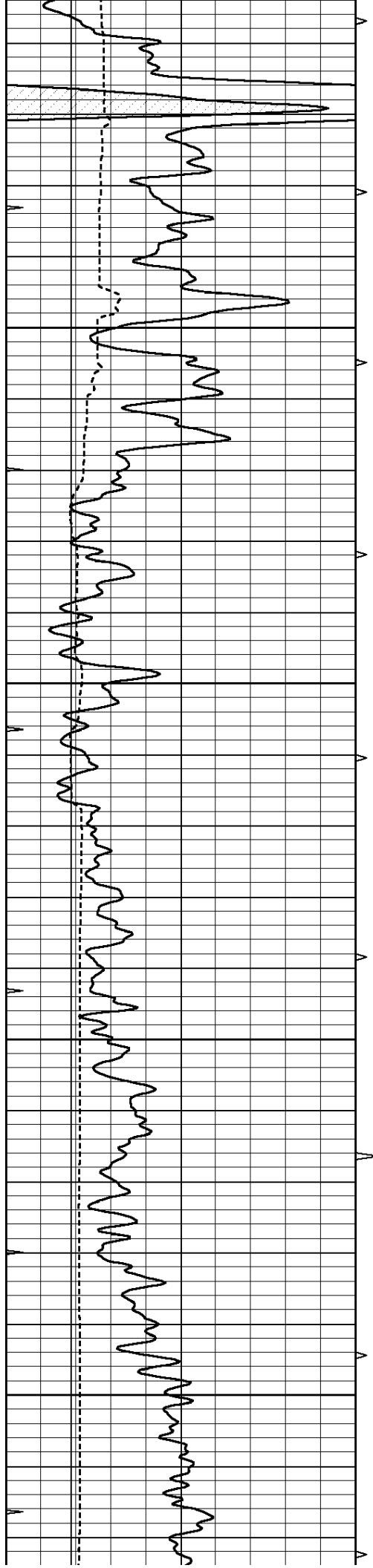
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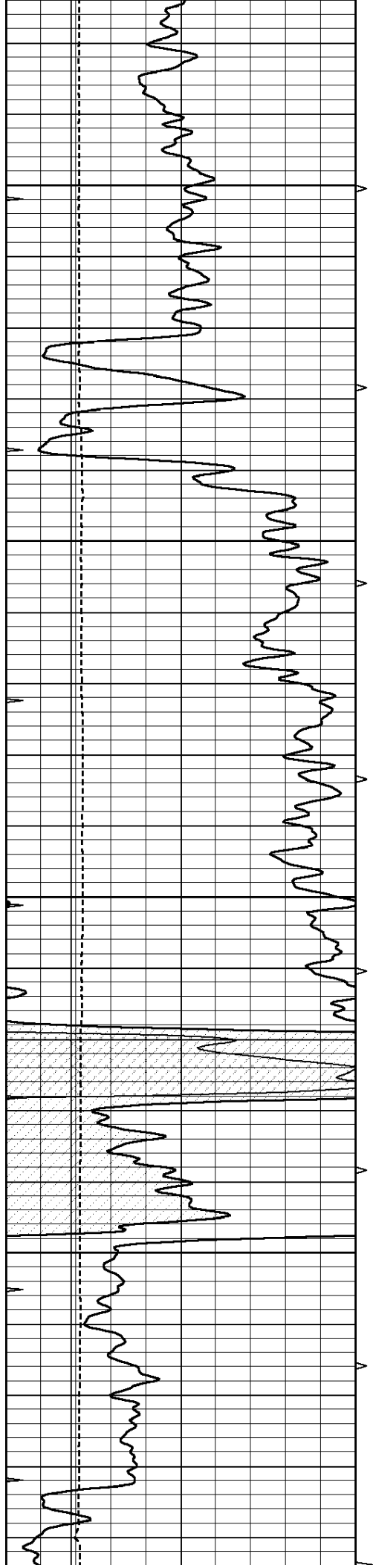
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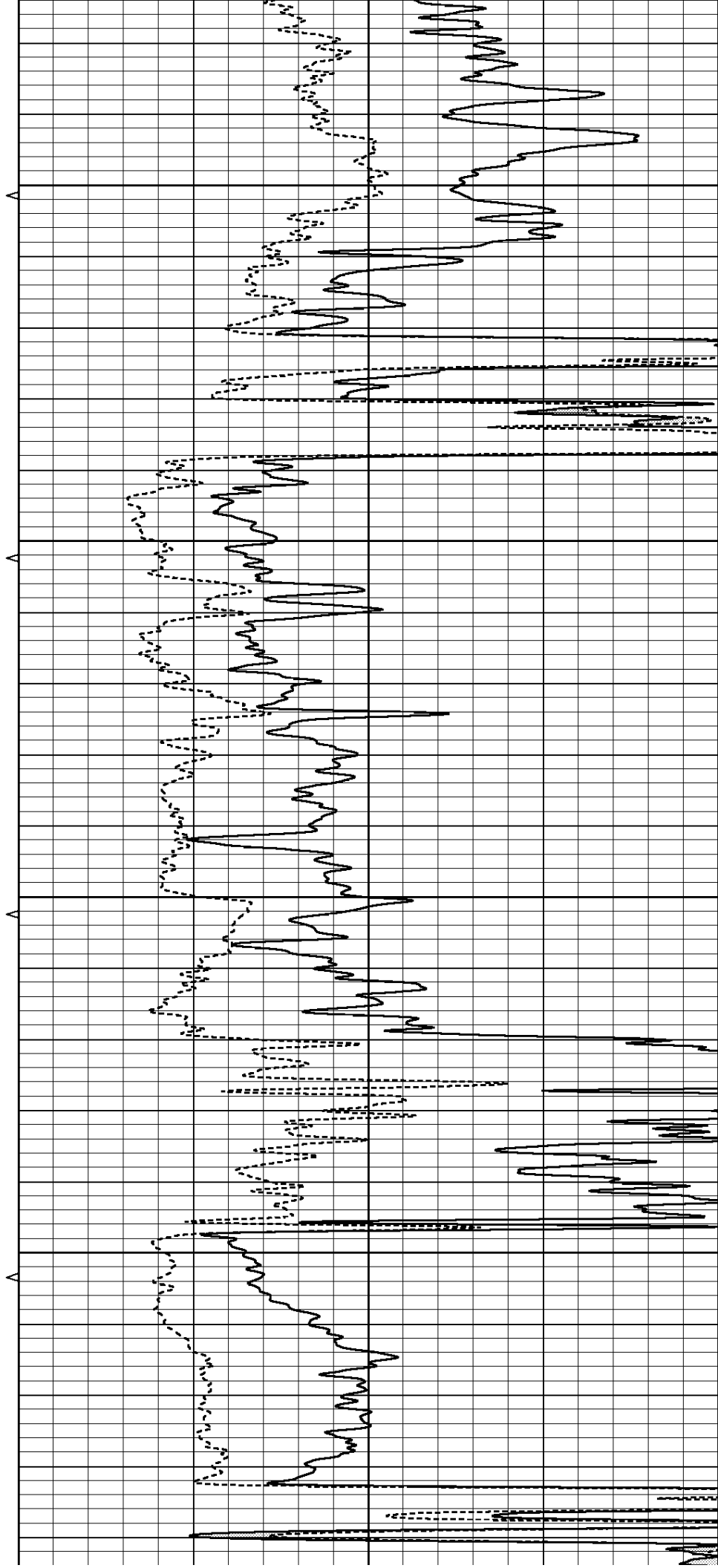


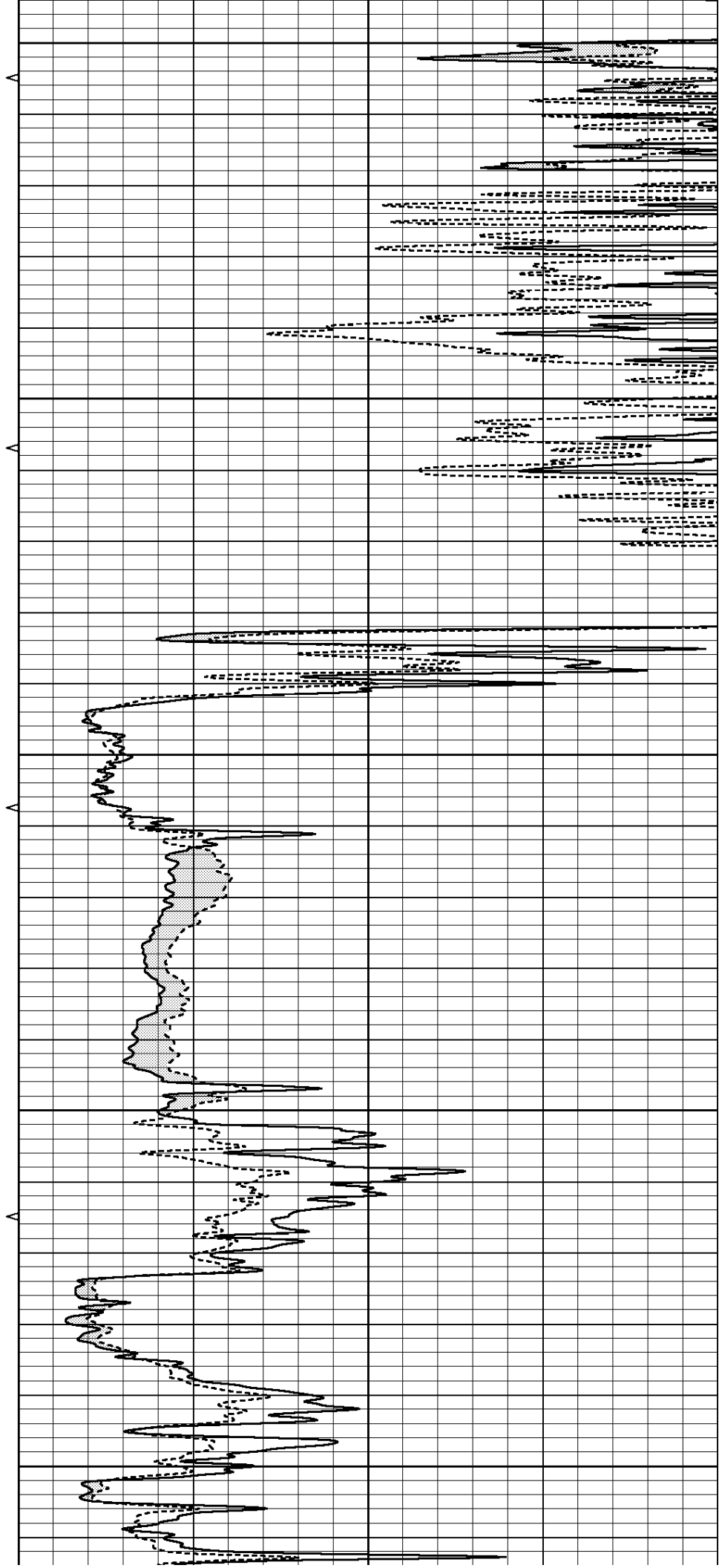
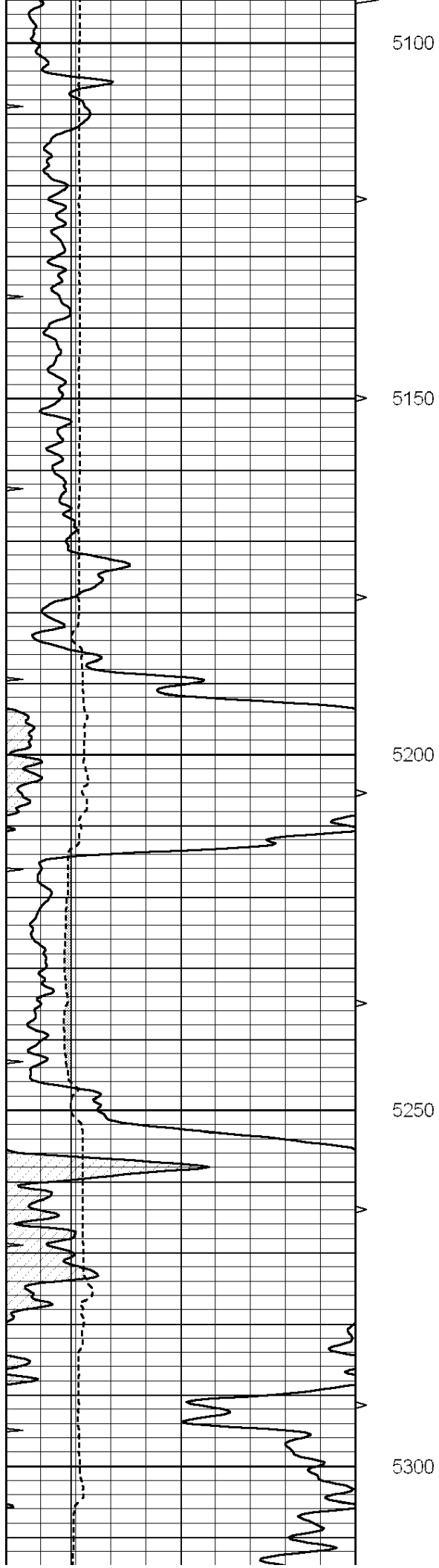
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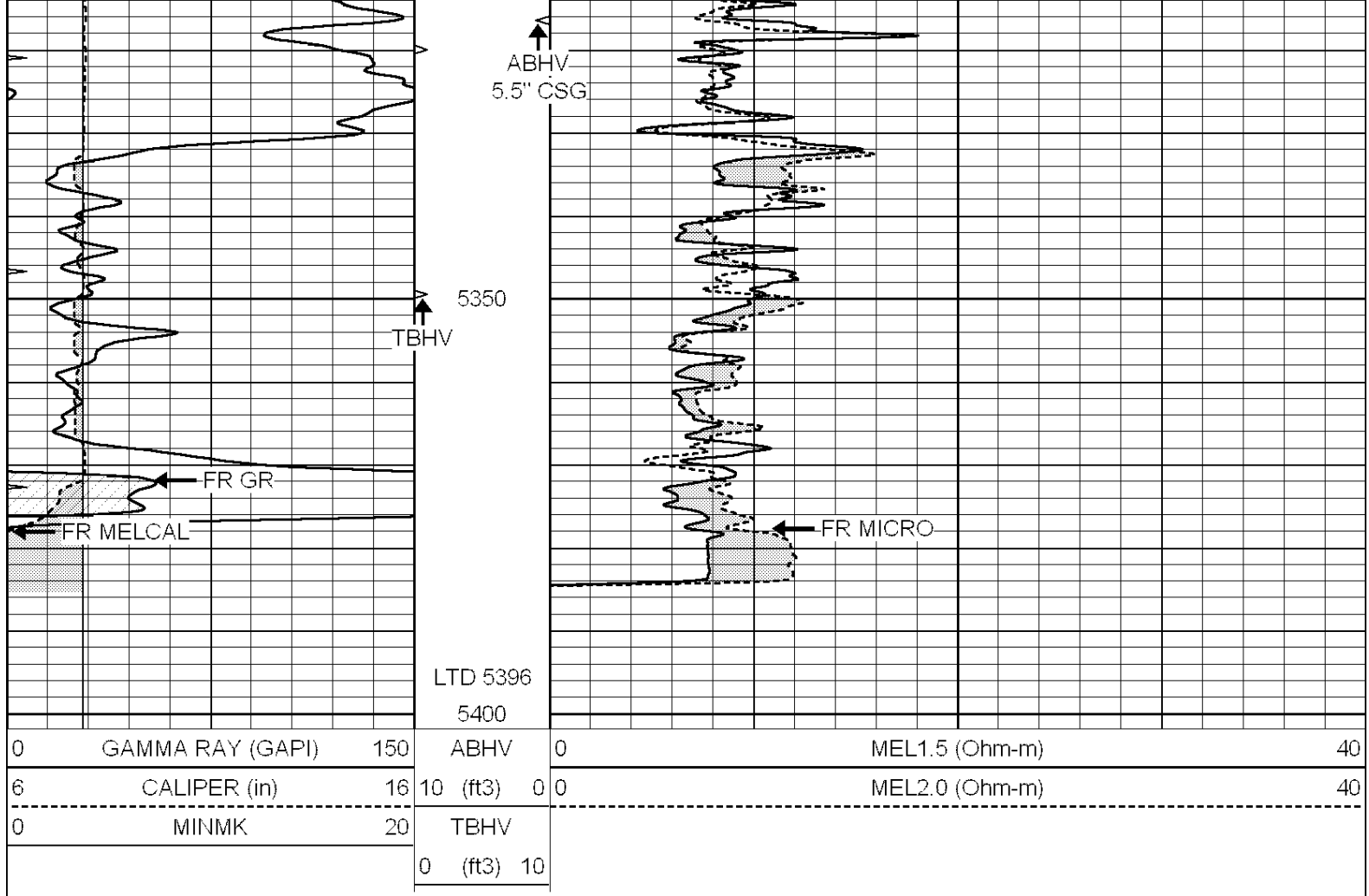
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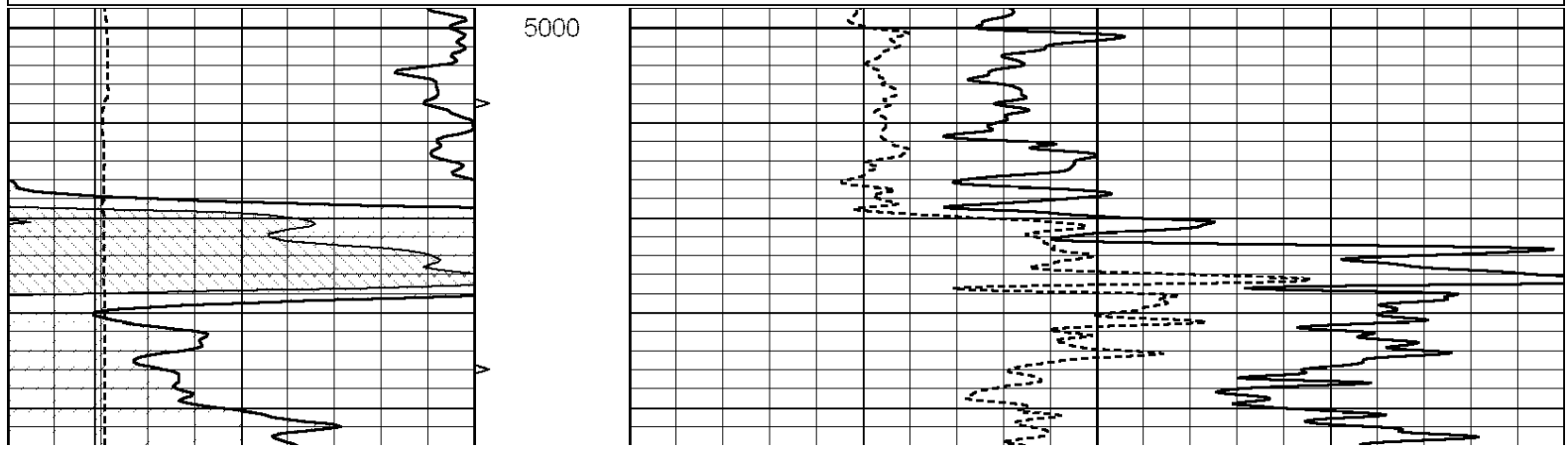


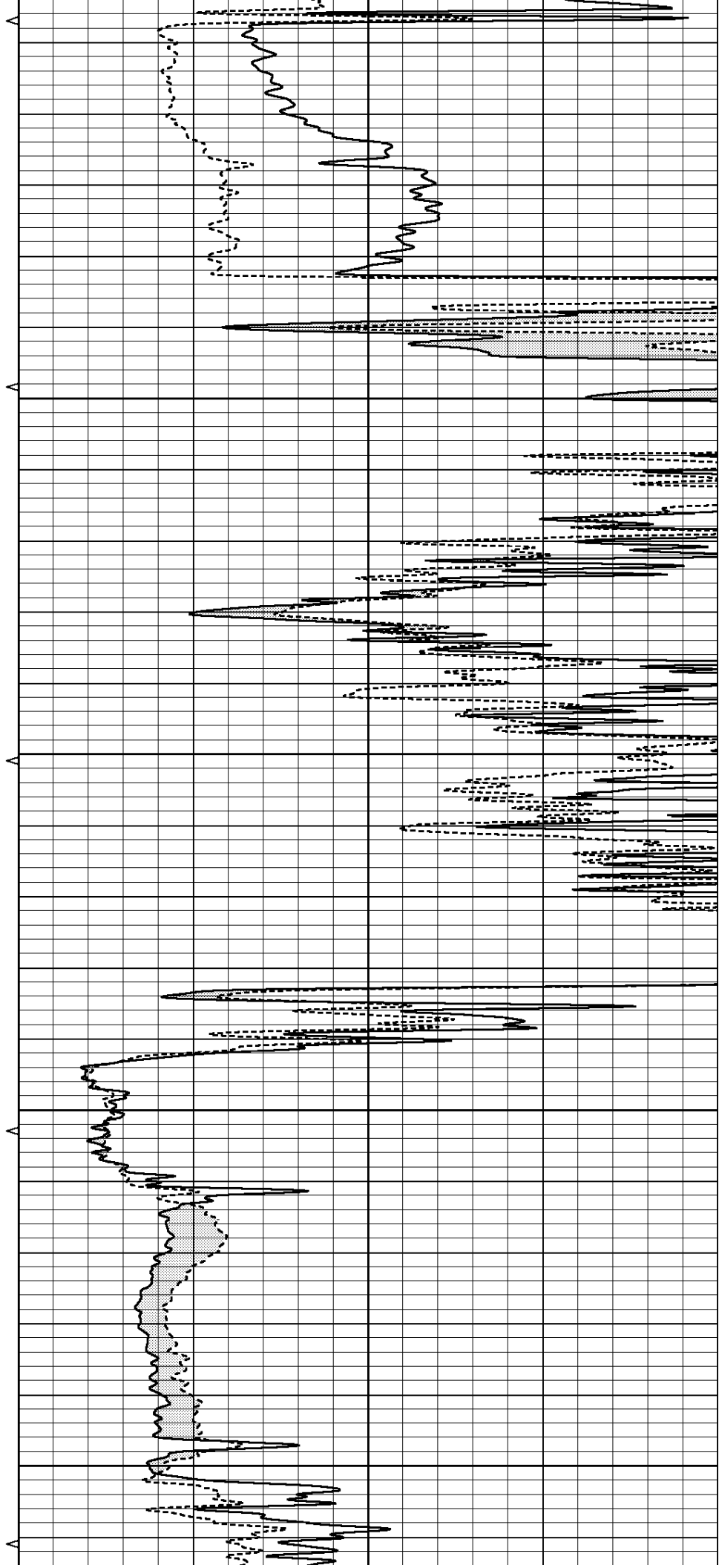
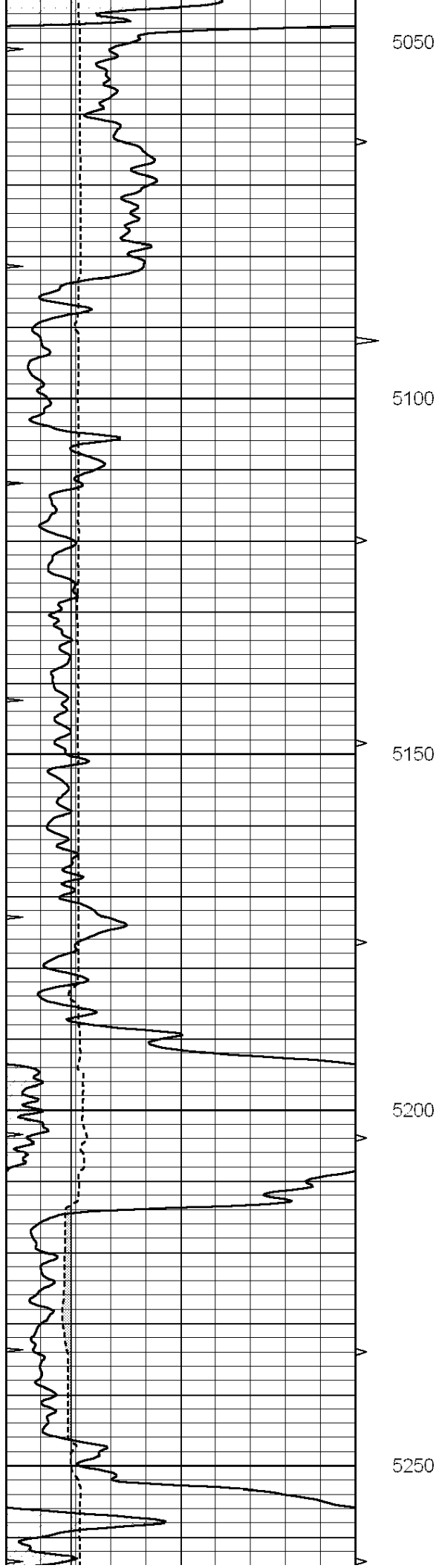
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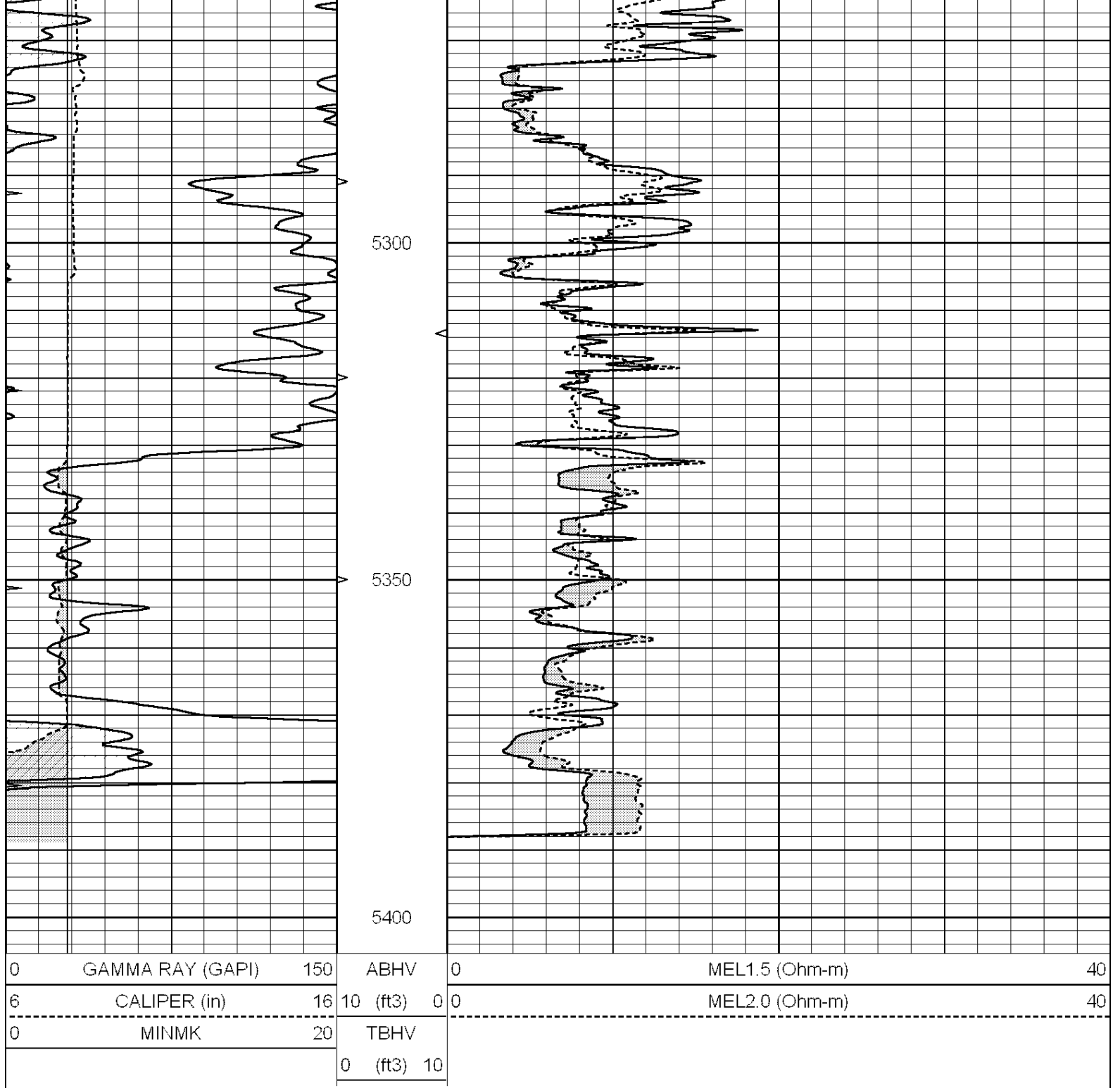
REPEAT SECTION

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 Dataset Pathname: pass5.1
 Presentation Format: micro
 Dataset Creation: Fri Jul 01 11:31:34 2011 by Calc Open-Cased 110302
 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: 006582pe.db
 Dataset Pathname: pass5.1
 Dataset Creation: Fri Jul 01 11:31:34 2011 by Calc Open-Cased 110302

MICRO Calibration Report

Serial Number: MICRO3
 Tool Model: PROBE
 Performed: Wed Oct 20 22:08:56 2010

Caliper Calibration: Gain=3.841 Offset=-8.919

References	Low Cal	High Cal
Readings	8.000	14.000
	4.333	5.895

1.5" Calibration:	Gain=291.940	Offset=-2.025
References	Low Cal 0.000	High Cal 20.000
Readings	0.006	0.223
2" Calibration:	Gain=290.050	Offset=-3.699
References	Low Cal 0.000	High Cal 20.000
Readings	0.009	0.177
Gamma Ray Calibration Report		
Serial Number:	#8	
Tool Model:	OPEN	
Performed:	Fri Feb 18 03:07:29 2011	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	175.0	cps
Sensitivity:	0.8971	GAPI/cps