



SUPERIOR
Hays,
Kansas

MICRO LOG

Company	LOTUS OPERATING COMPANY, LLC.		
Well	C.R. WETZ #5		
Field	STRANATHAN		
County	BARBER	State	KANSAS
Location:	API # : 15-007-23581		Other Services CDL/CNL/PE SONIC/DIL
SEC 36 TWP 34S RGE 12W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	1411
Log Measured From	KELLY BUSHING 9' A.G.L.	D.F.	
Drilling Measured From	KELLY BUSHING	G.L.	1411
Date	8-10-10		
Run Number	TW0		
Depth Driller	5160		
Depth Logger	5159		
Bottom Logged Interval	5141		
Top Log Interval	3700		
Casing Driller	268		
Casing Logger	268		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.5 / 47		
pH / Fluid Loss	10.0 / 12.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.60 @ 93F		
Rmf @ Meas. Temp	0.45 @ 93F		
Rmc @ Meas. Temp	0.72 @ 93F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.440 @ 126F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	1:00 P.M.		
Maximum Recorded Temperature	126F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: MEDICINE LODGE, S TO MM#7, 1/2W, N INTO.

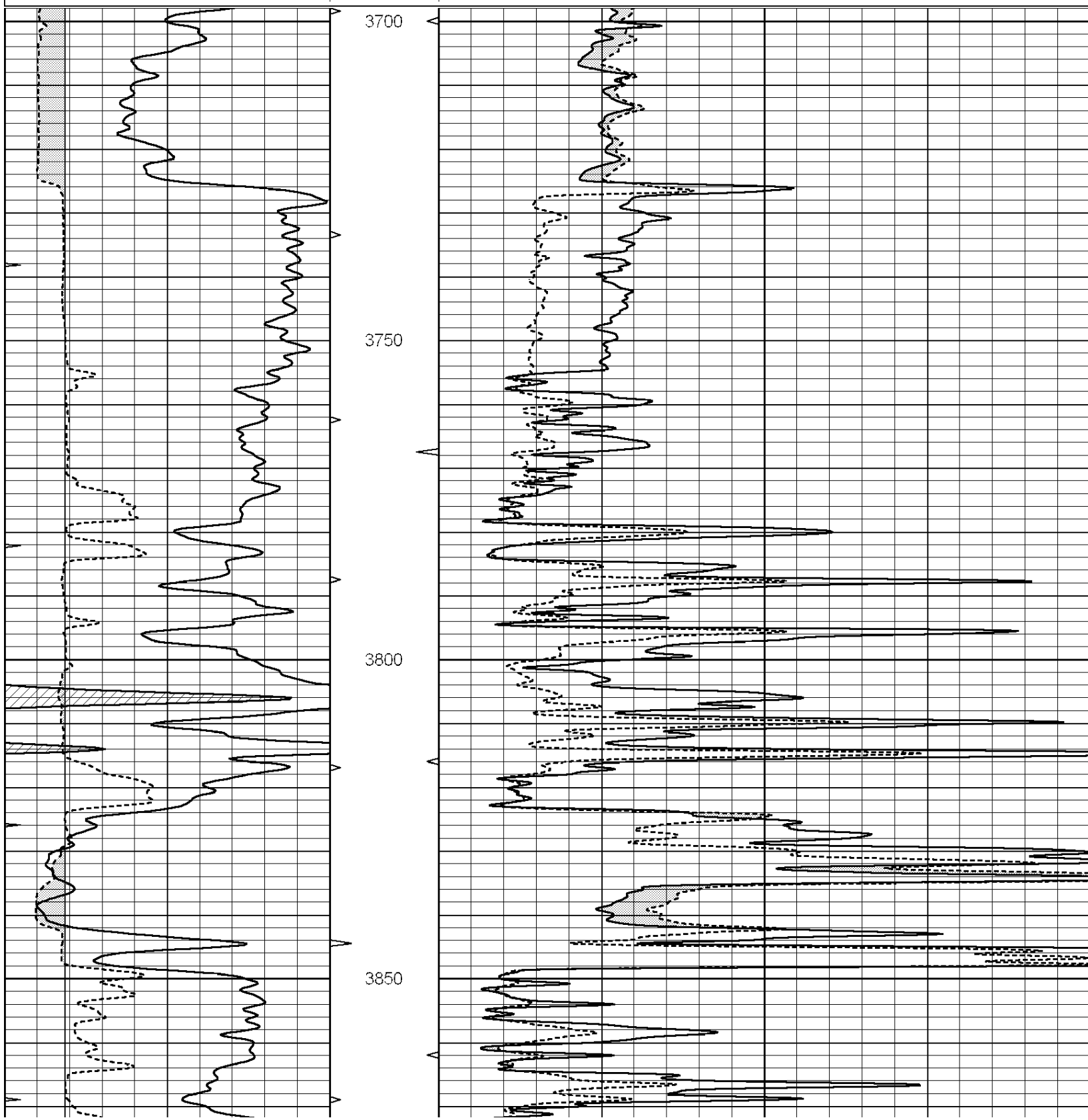


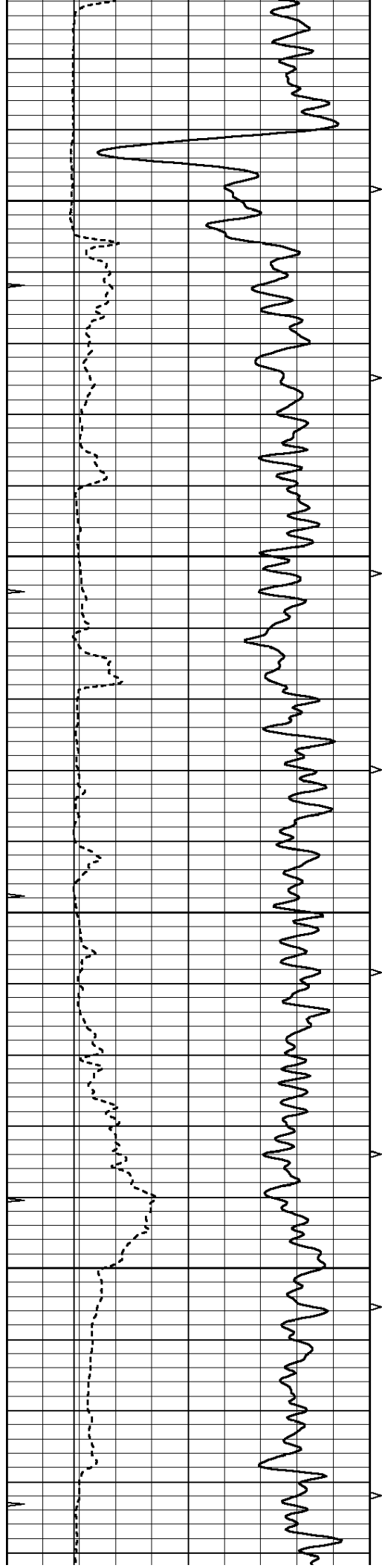
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MAIN SECTION

Database File: 005639pdn.db
Dataset Pathname: pass5.2
Presentation Format: micro
Dataset Creation: Tue Aug 10 18:14:52 2010
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		



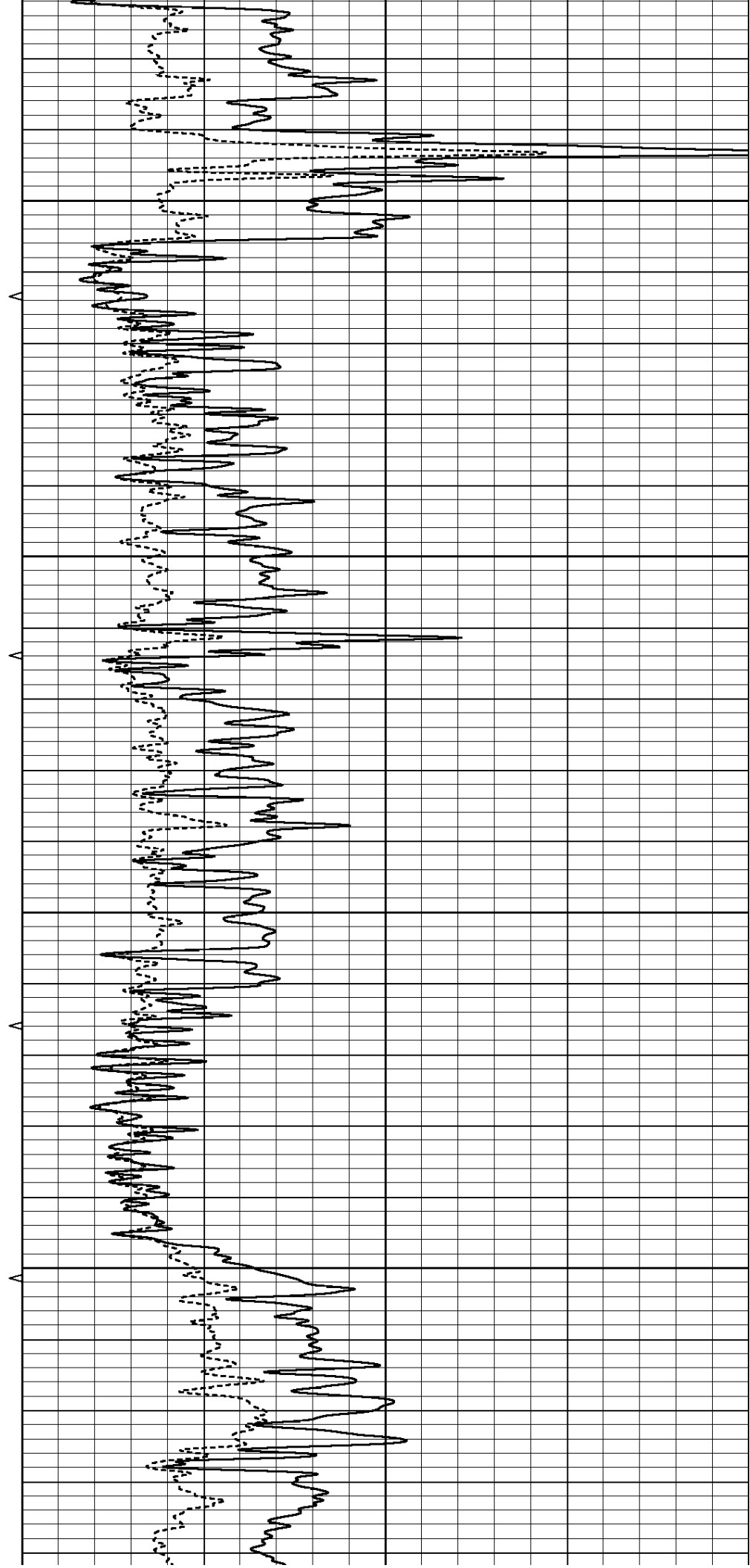


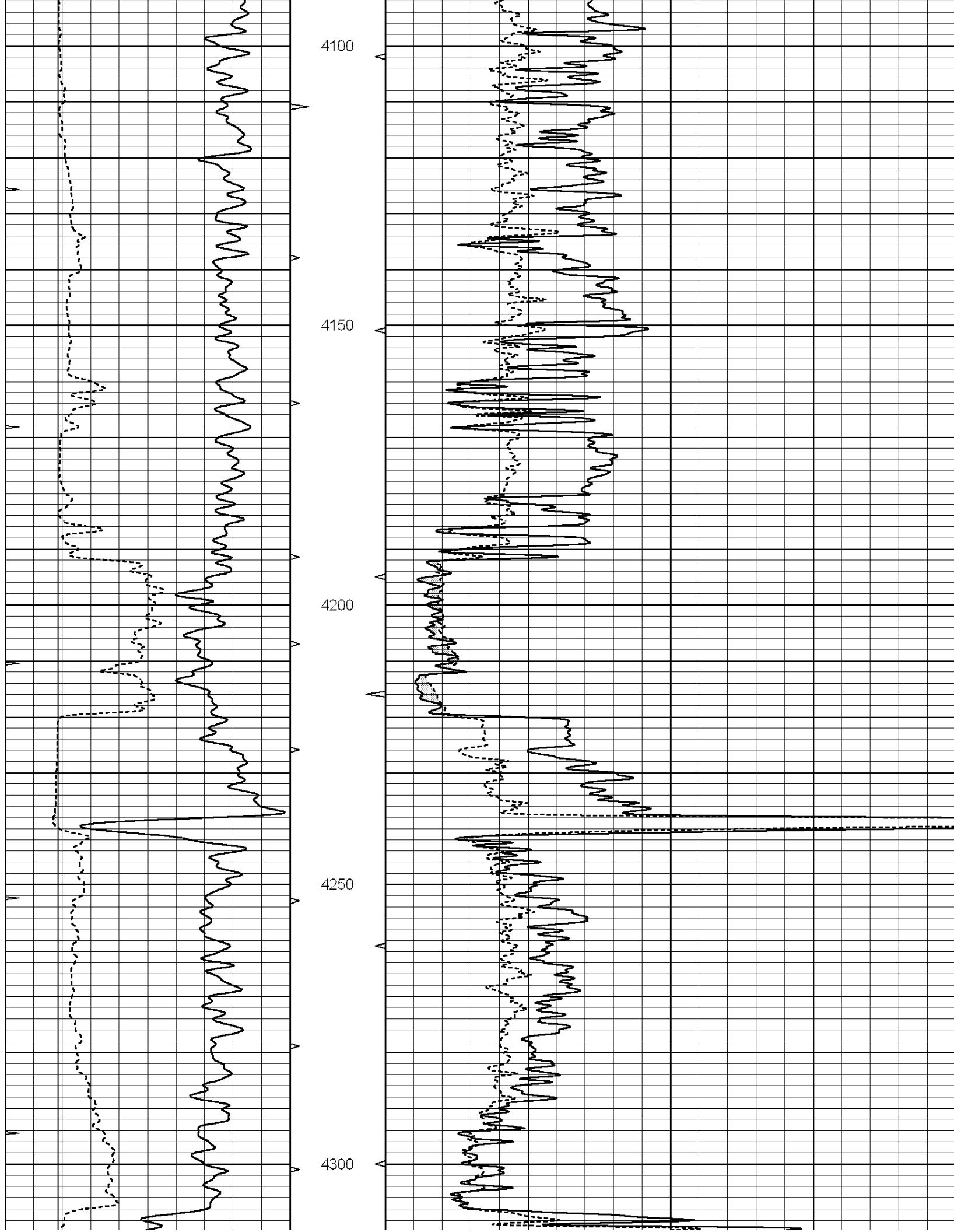
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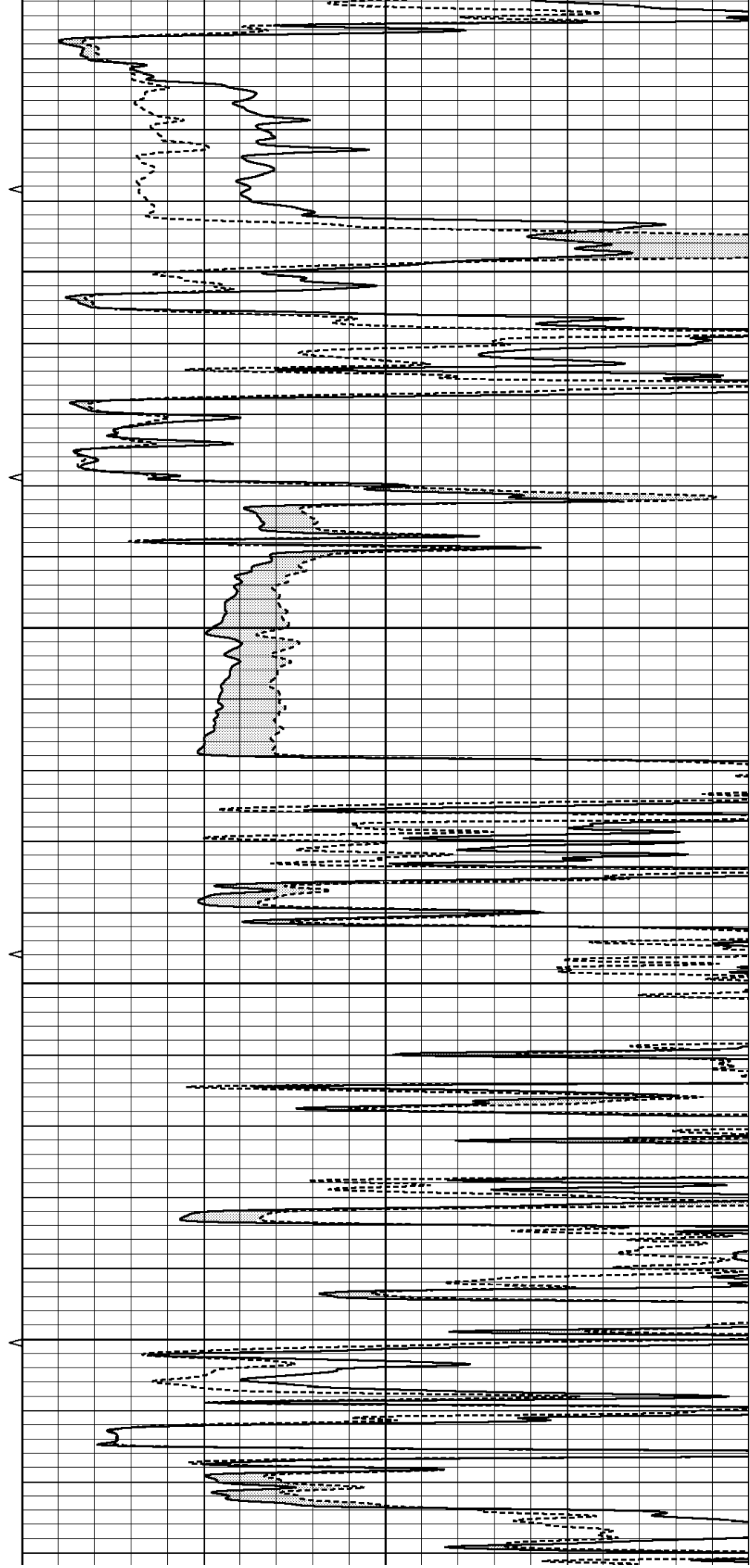
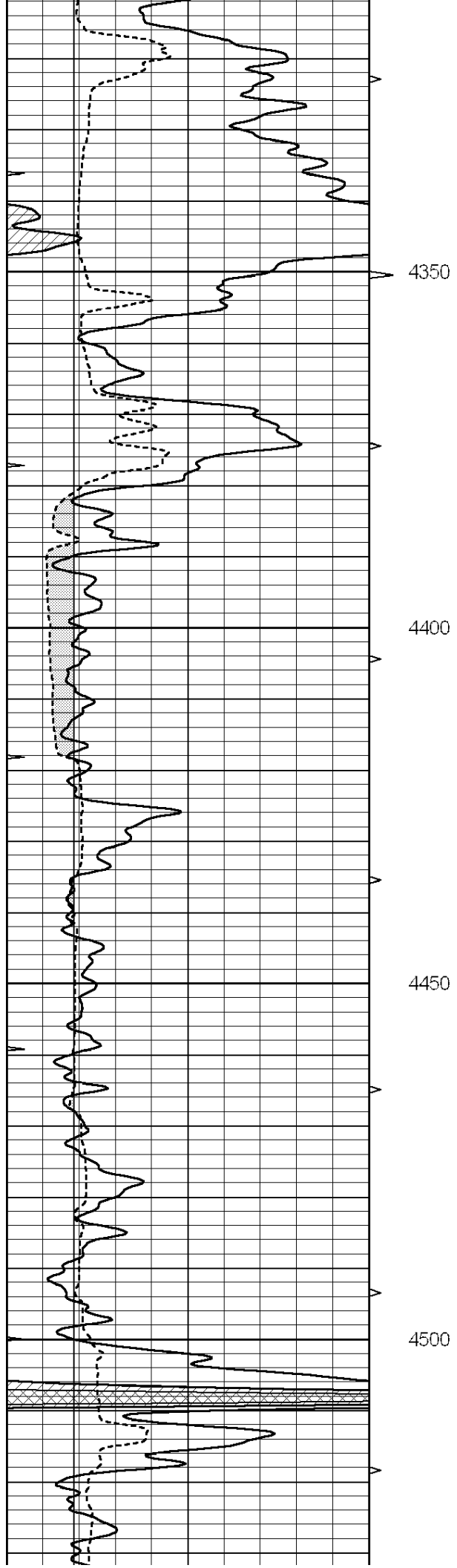
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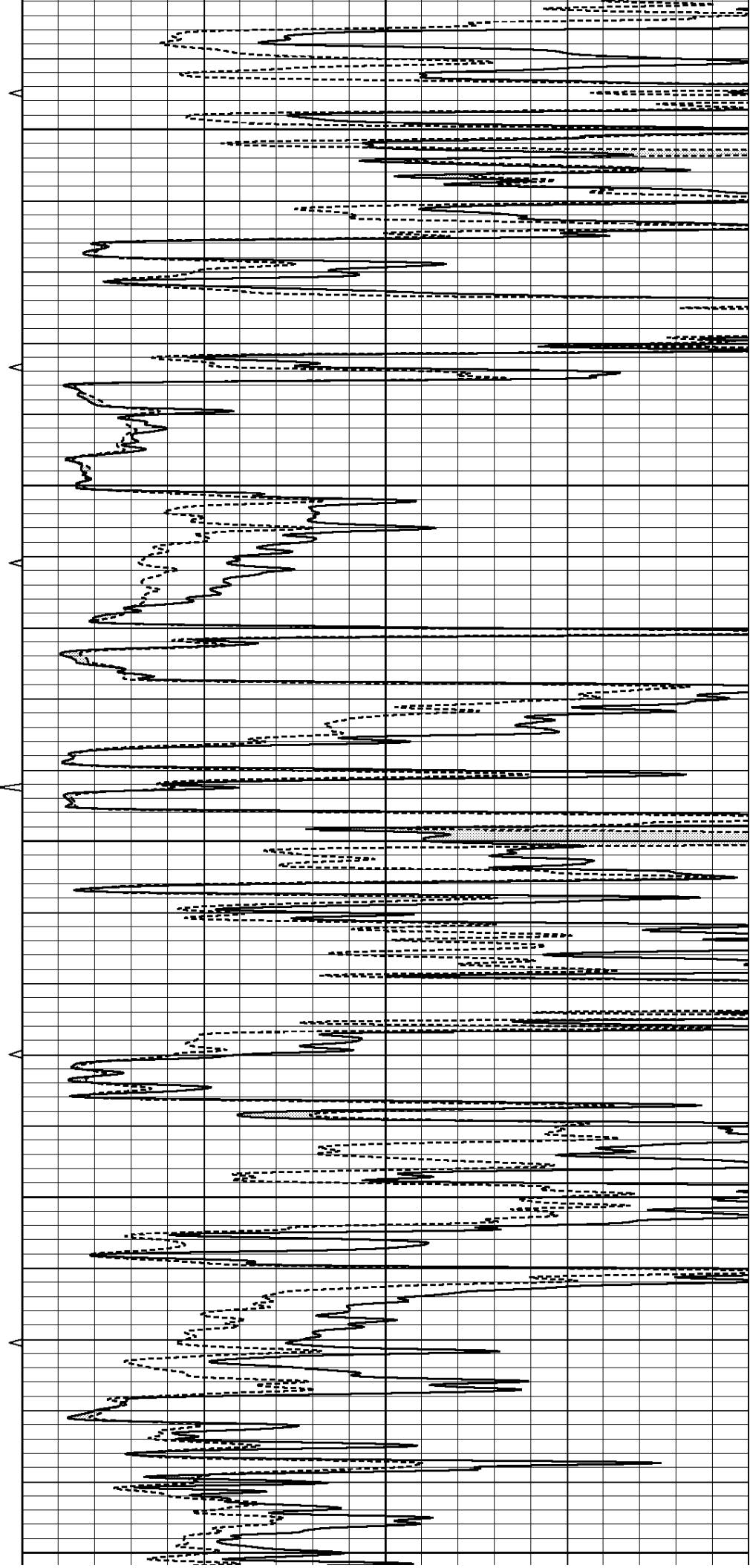
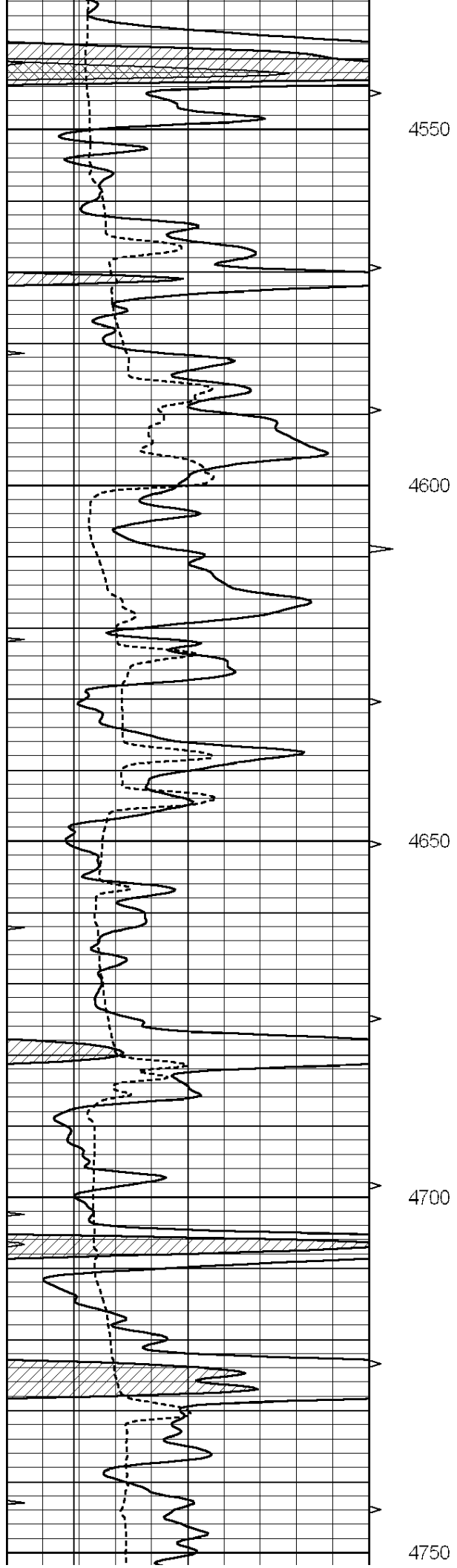
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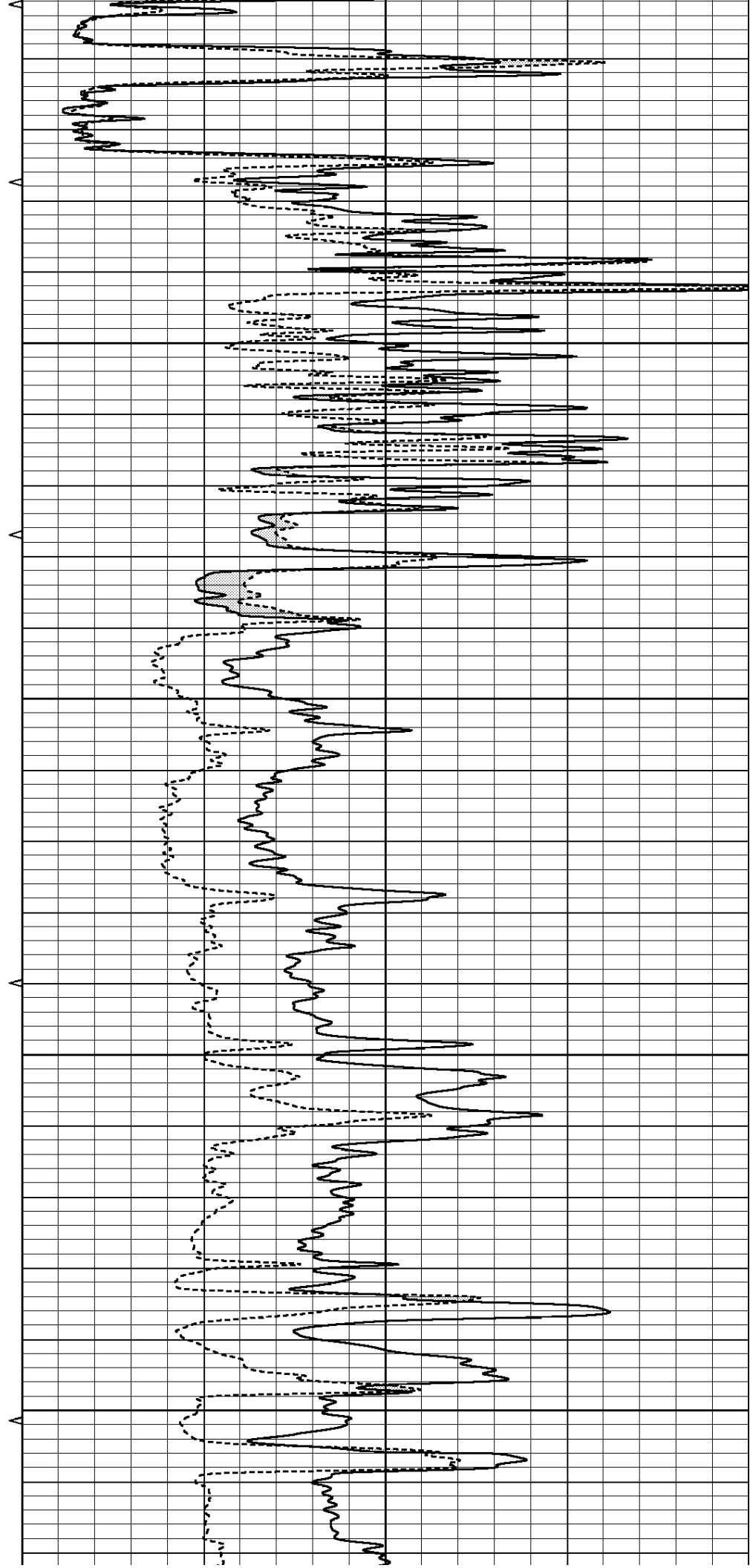
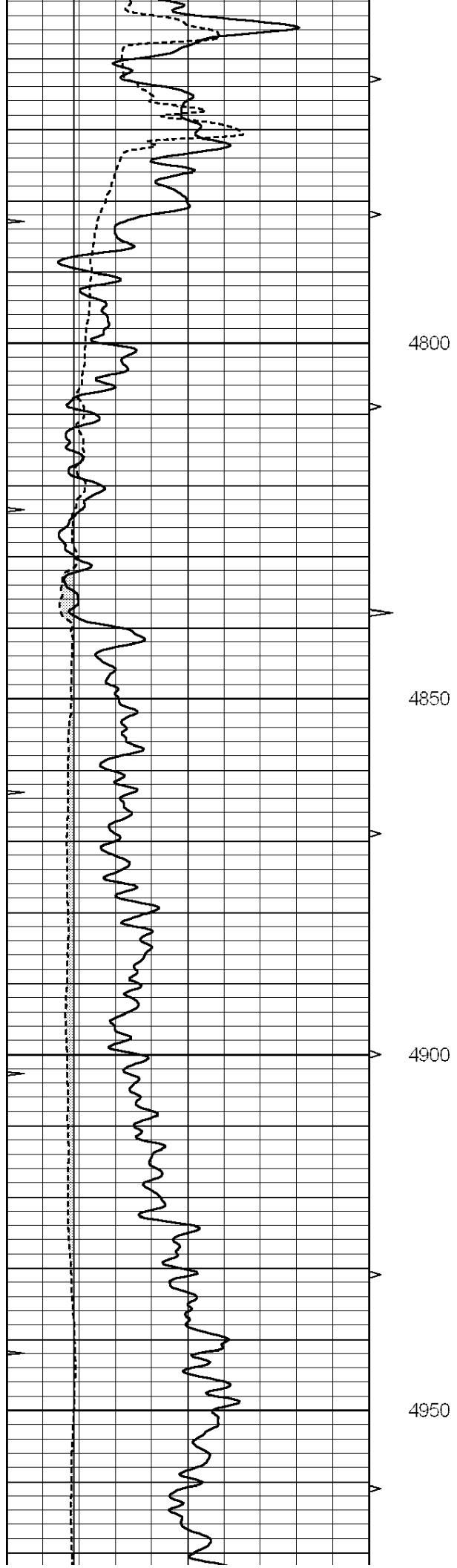
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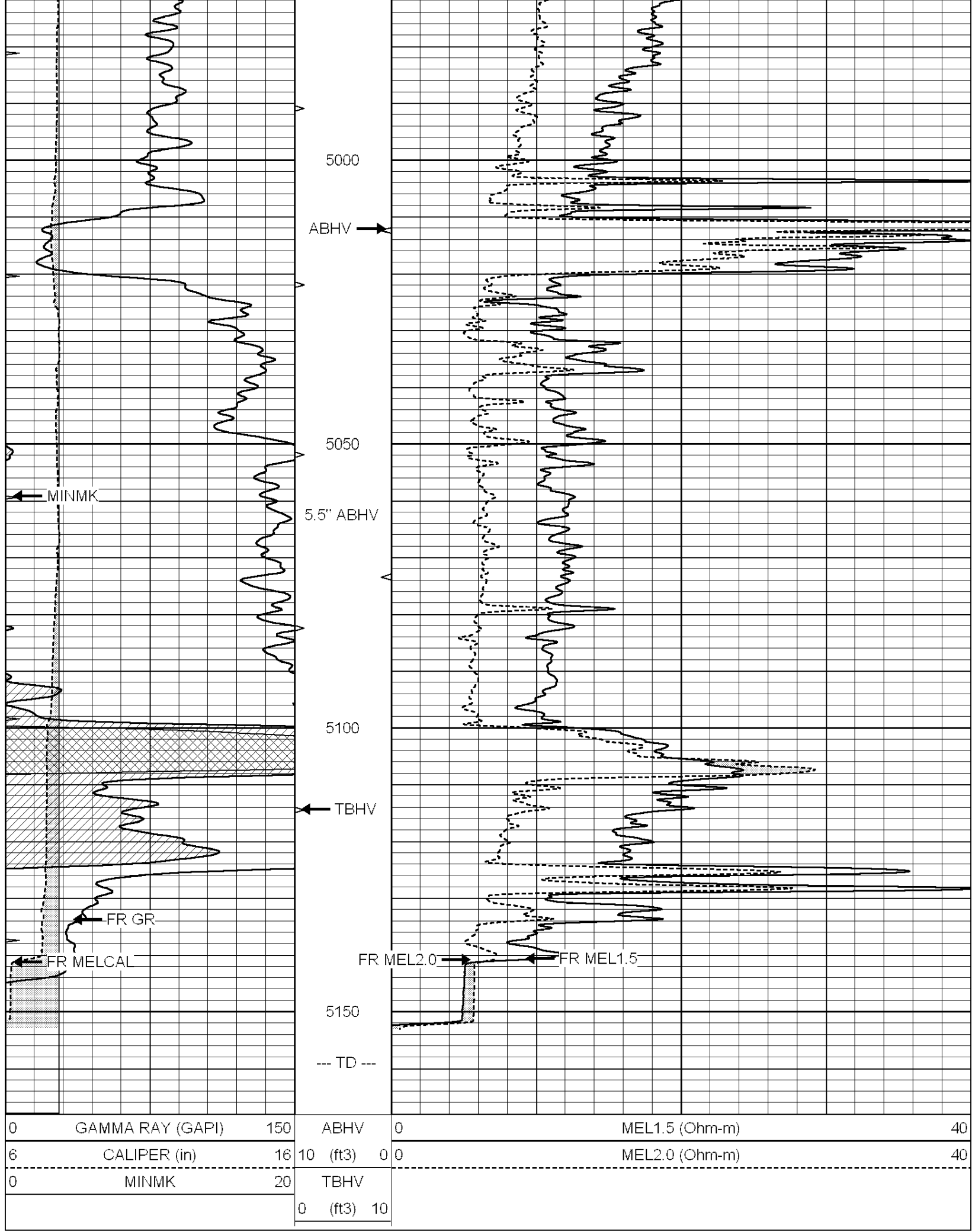














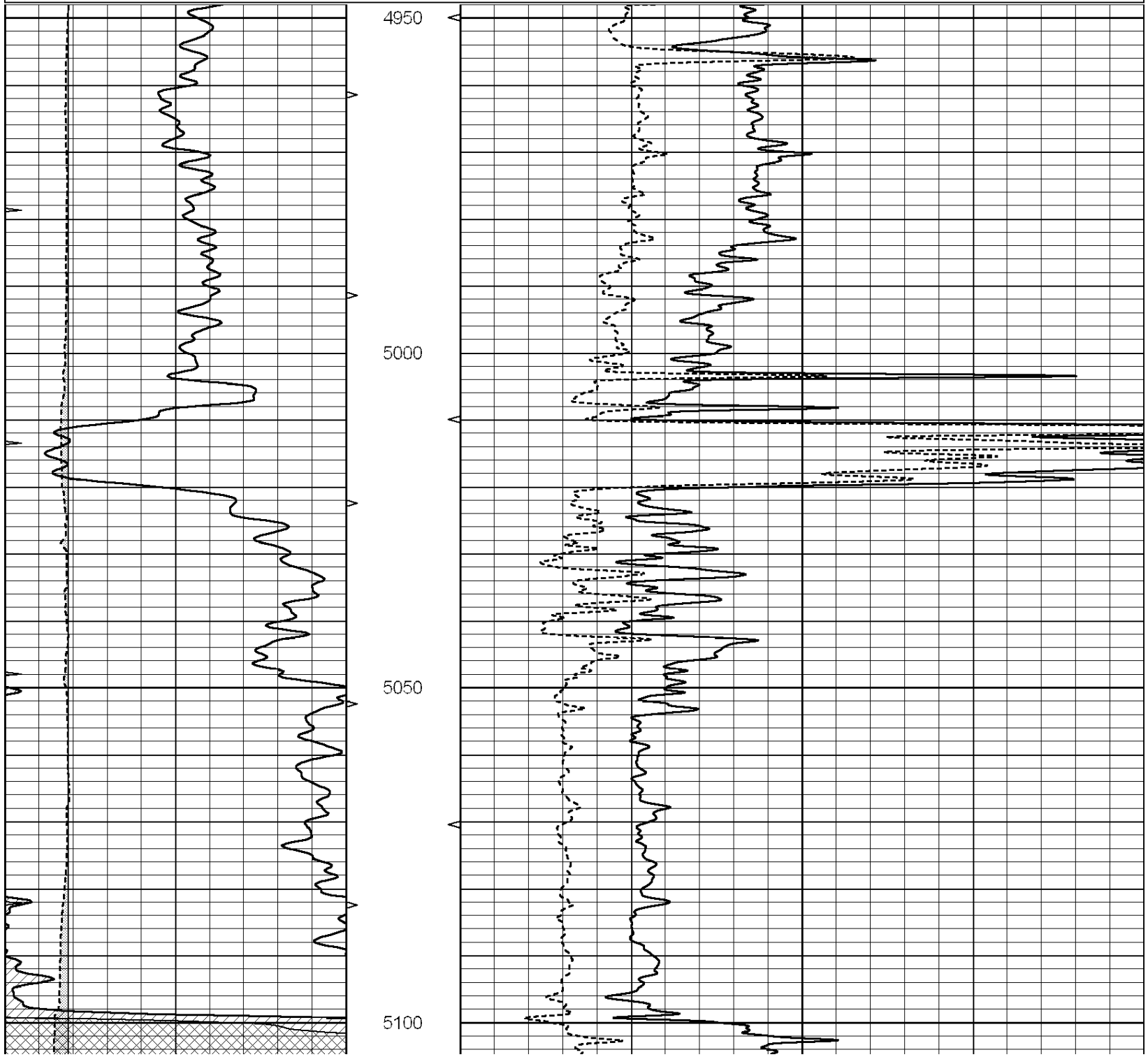
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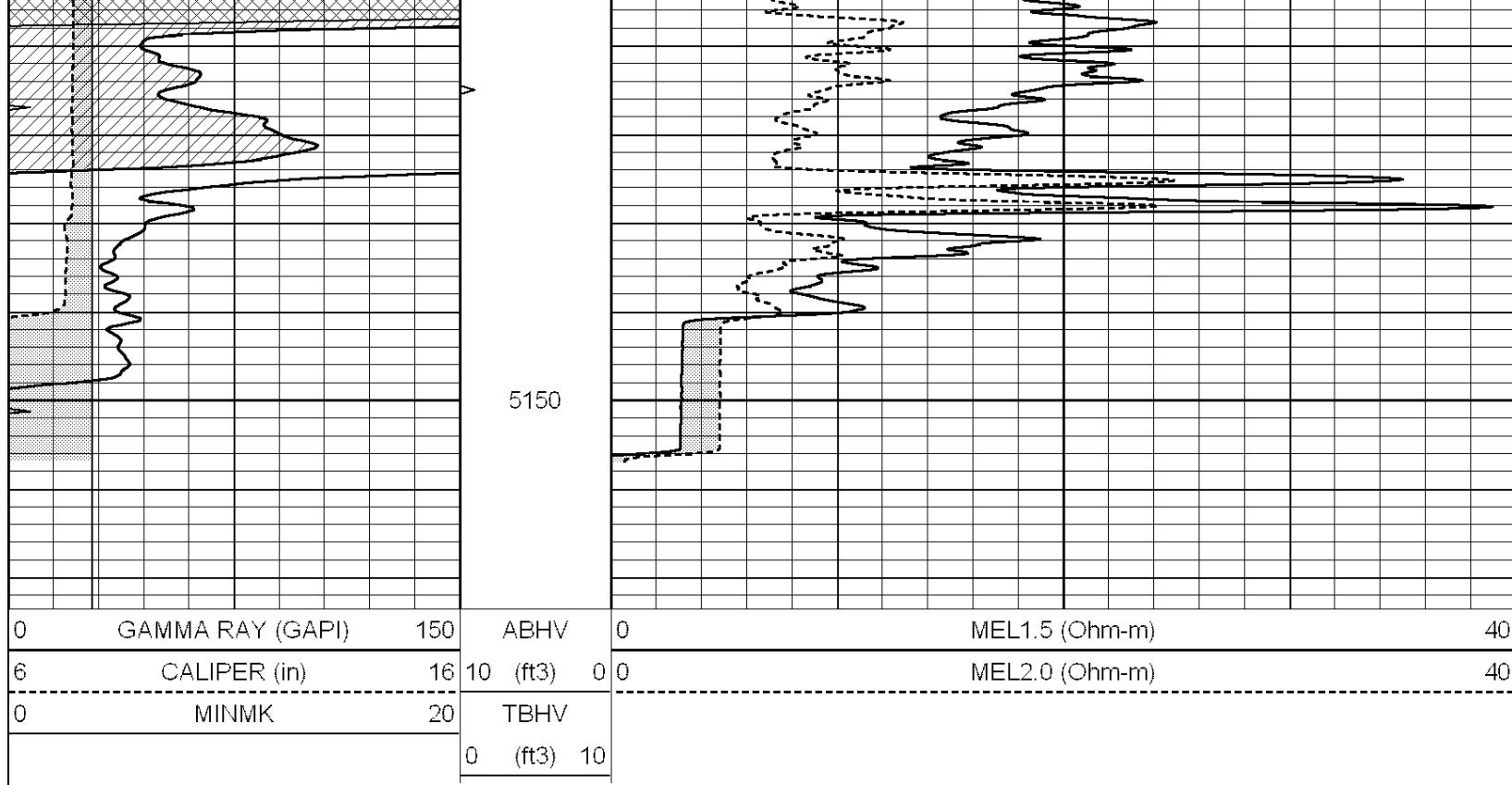
Hays,
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REPEAT SECTION

Database File: 005639pdr.db
Dataset Pathname: pass4.A
Presentation Format: micro
Dataset Creation: Tue Aug 10 16:35:46 2010 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
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 005639pdn.db
 Dataset Pathname: pass5.2
 Dataset Creation: Tue Aug 10 18:14:52 2010

MICRO Calibration Report

Serial Number: MICRO4
 Tool Model: PROBE
 Performed: Tue Aug 10 16:36:23 2010

Caliper Calibration: Gain=1.808 Offset=-2.854

References	Low Cal	High Cal
	7.000	12.000
Readings	5.449	8.214

1.5" Calibration: Gain=42.000 Offset=-0.600

References	Low Cal	High Cal
	0.000	20.000
Readings	0.009	1.541

2" Calibration: Gain=38.000 Offset=0.600

References	Low Cal	High Cal
	0.000	20.000
Readings	0.004	1.198

Gamma Ray Calibration Report

Serial Number: GR5
 Tool Model: OPEN
 Performed: Tue Aug 10 16:17:10 2010

Calibrator Value: 1.0 GAPI

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps

Sensitivity:

0.6400

GAPI/cps