



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company LOTUS OPERATING CO., LLC.	
Well #8 CR WETZ	
Field STRANATHAN	
County BARBER	
State KANSAS	
Location: API # : 15-007-23732-0000	
SEC 1 TWP 35S RGE 12W	
Permanent Datum GROUND LEVEL	Elevation 1417
Log Measured From KELLY BUSHING 9' A.G.L.	
Drilling Measured From KELLY BUSHING	
Other Services CDL/CNL/PE DIL/SON	
Elevation K.B. 1426 D.F. 1424 G.L. 1417	
Date 7/7/11	
Run Number TWO	
Depth Driller 5580	
Depth Logger 5566	
Bottom Logged Interval 5548	
Top Log Interval 3700	
Casing Driller 10 3/4" @ 255	
Casing Logger 255	
Bit Size 7 7/8"	
Type Fluid in Hole CHEMICAL MUD	CHLORIDES 3000 PPM
Density / Viscosity 9.4/45	
pH / Fluid Loss 11.0/10.4	
Source of Sample FLOWLINE	
Rin @ Meas. Temp .85 @ 93F	
Rinf @ Meas. Temp .63 @ 83F	
Rinc @ Meas. Temp 1.02 @ 93F	
Source of Rinf / Rinc MEASUREMENT	
Rin @ BHT .61 @ 129F	
Time Circulation Stopped 2 HOURS	
Time Logger on Bottom	
Maximum Recorded Temperature 129F	
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., - 17 S. TO DRIFTWOOD RD. - 3/4 W. - N. INTO.

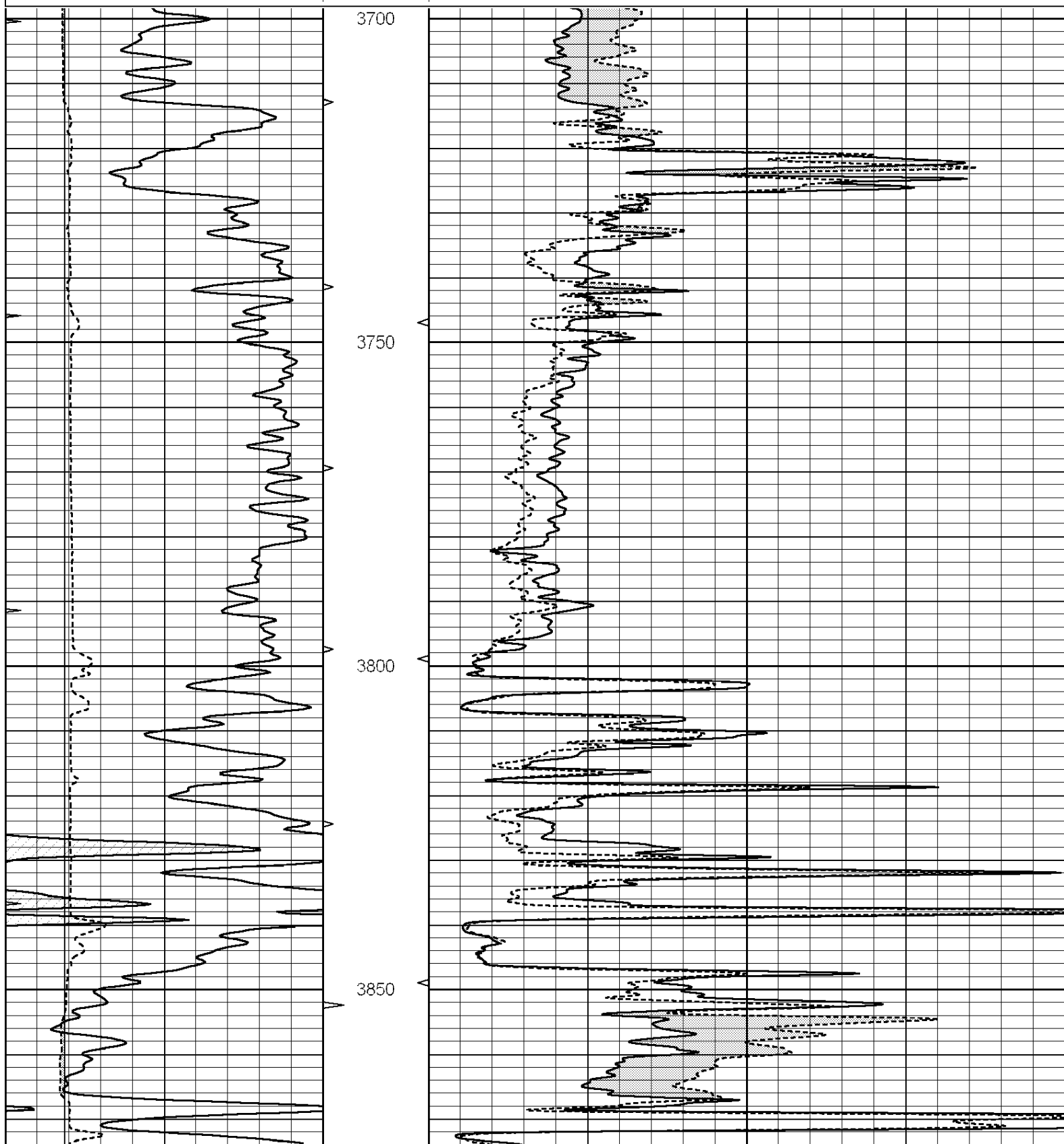


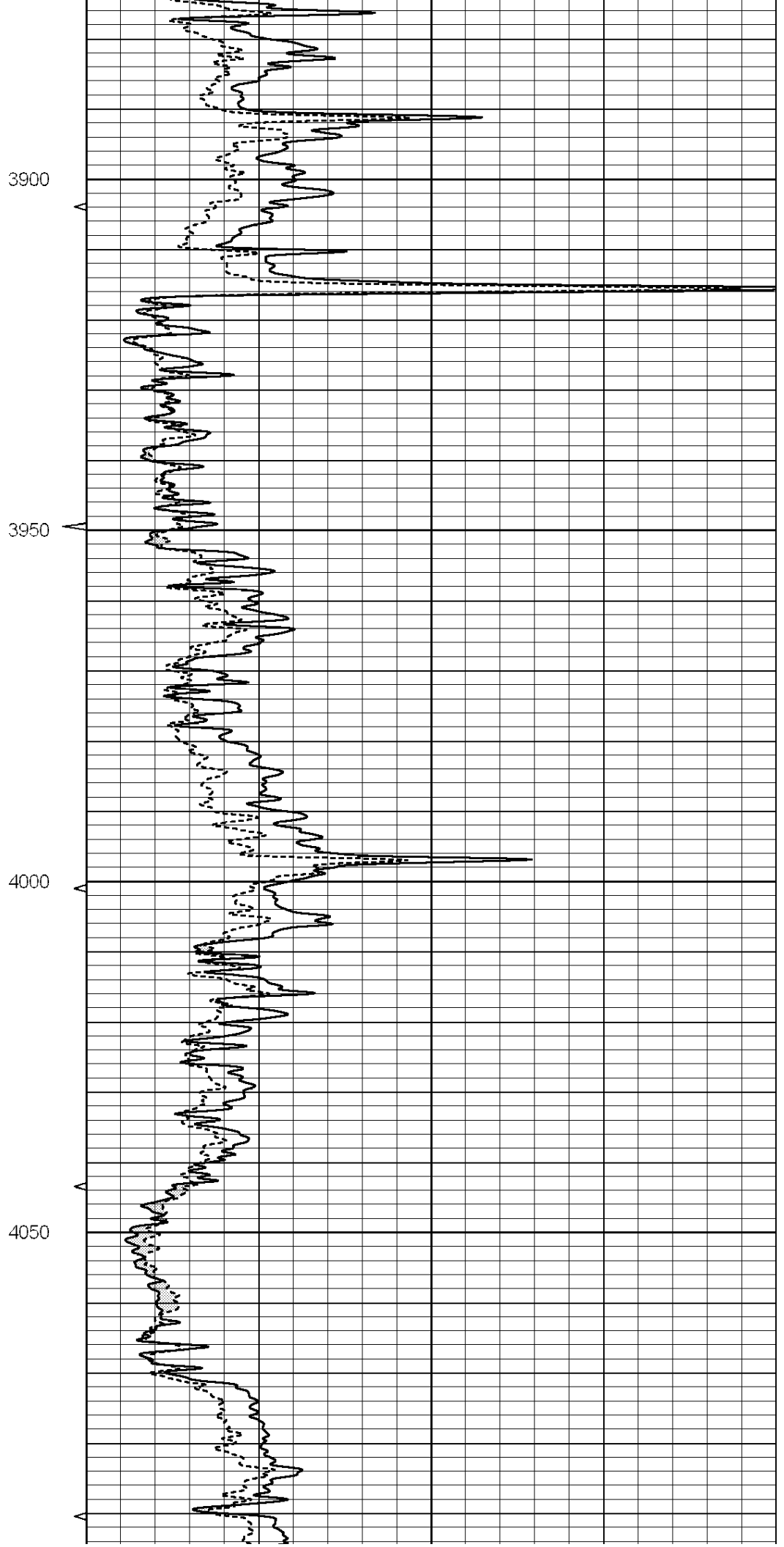
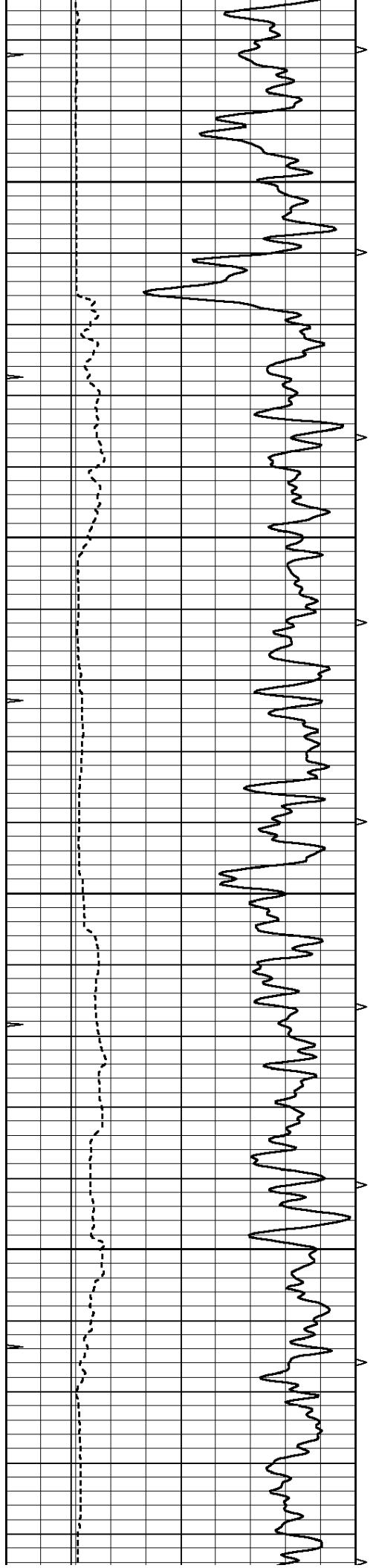
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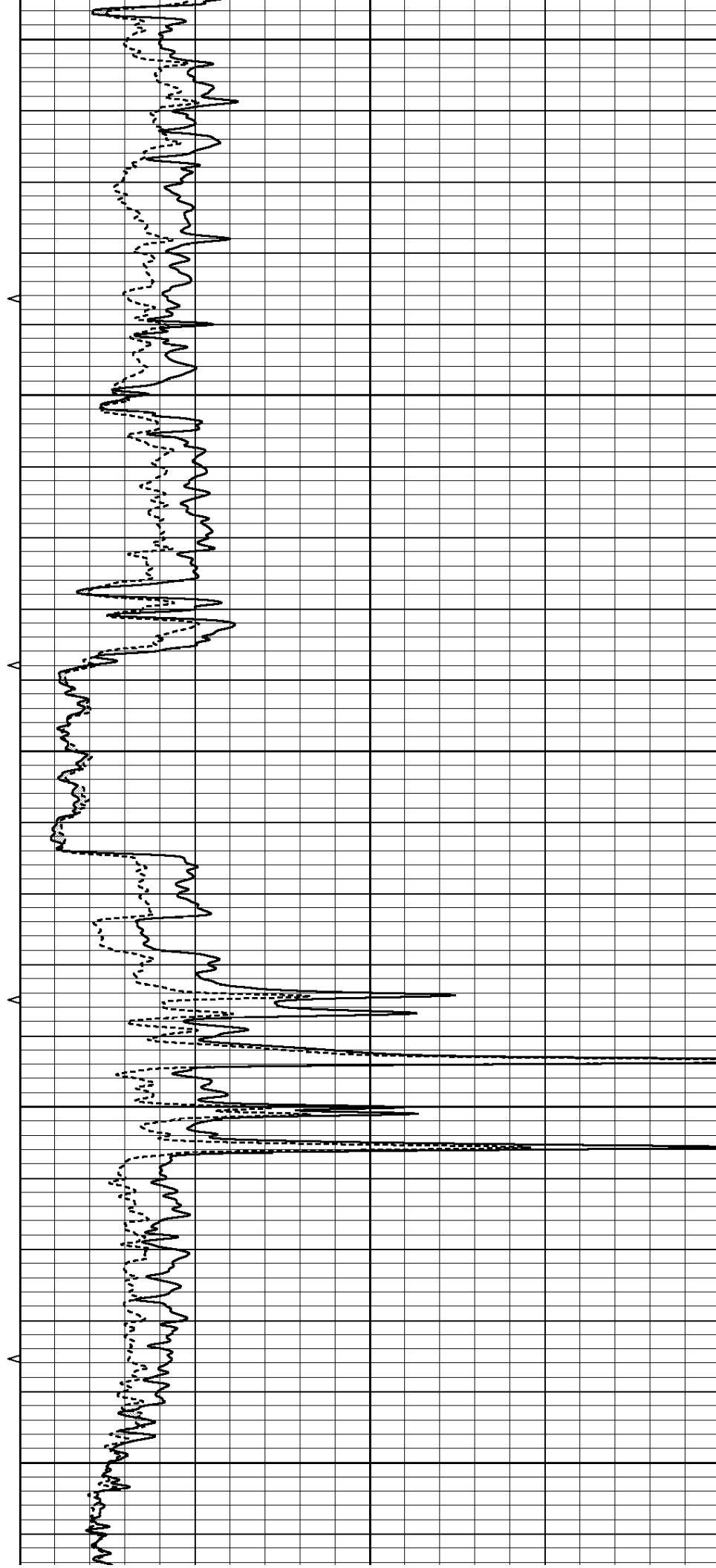
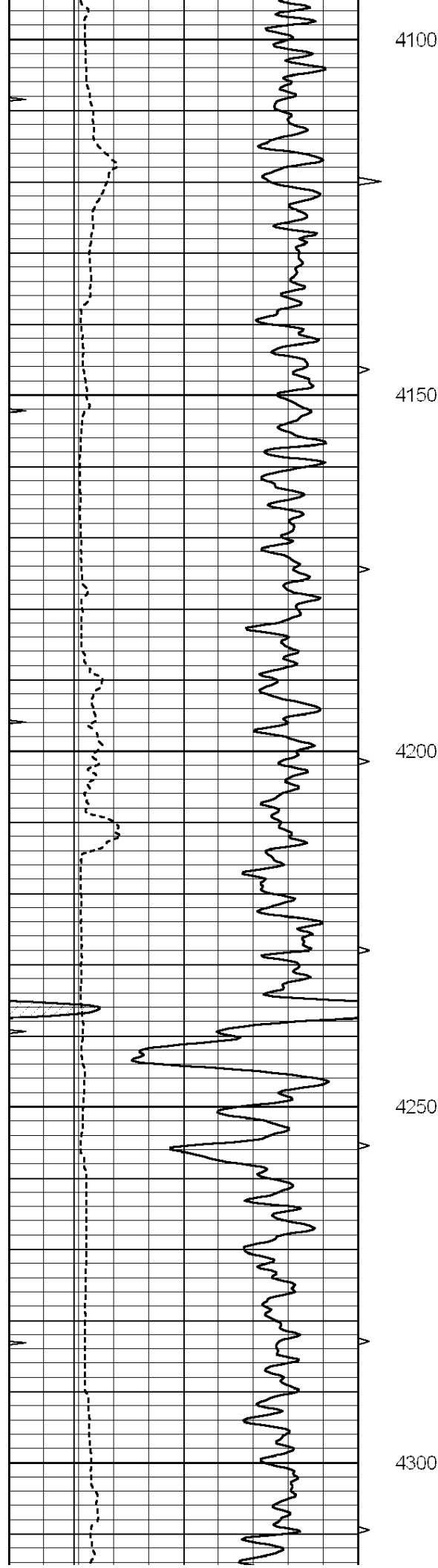
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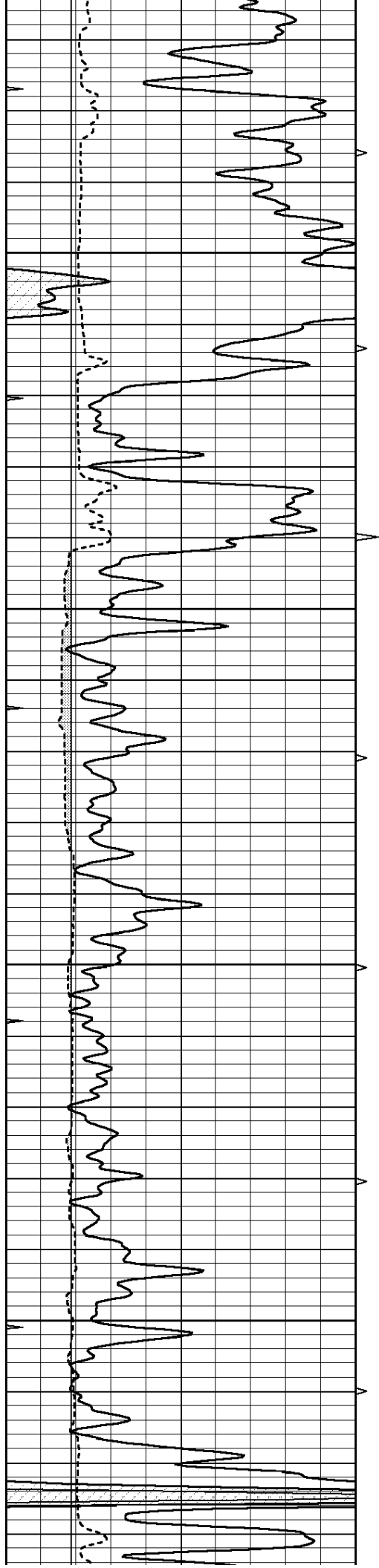
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 Charted by: Depth in Feet scaled 1:240

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		







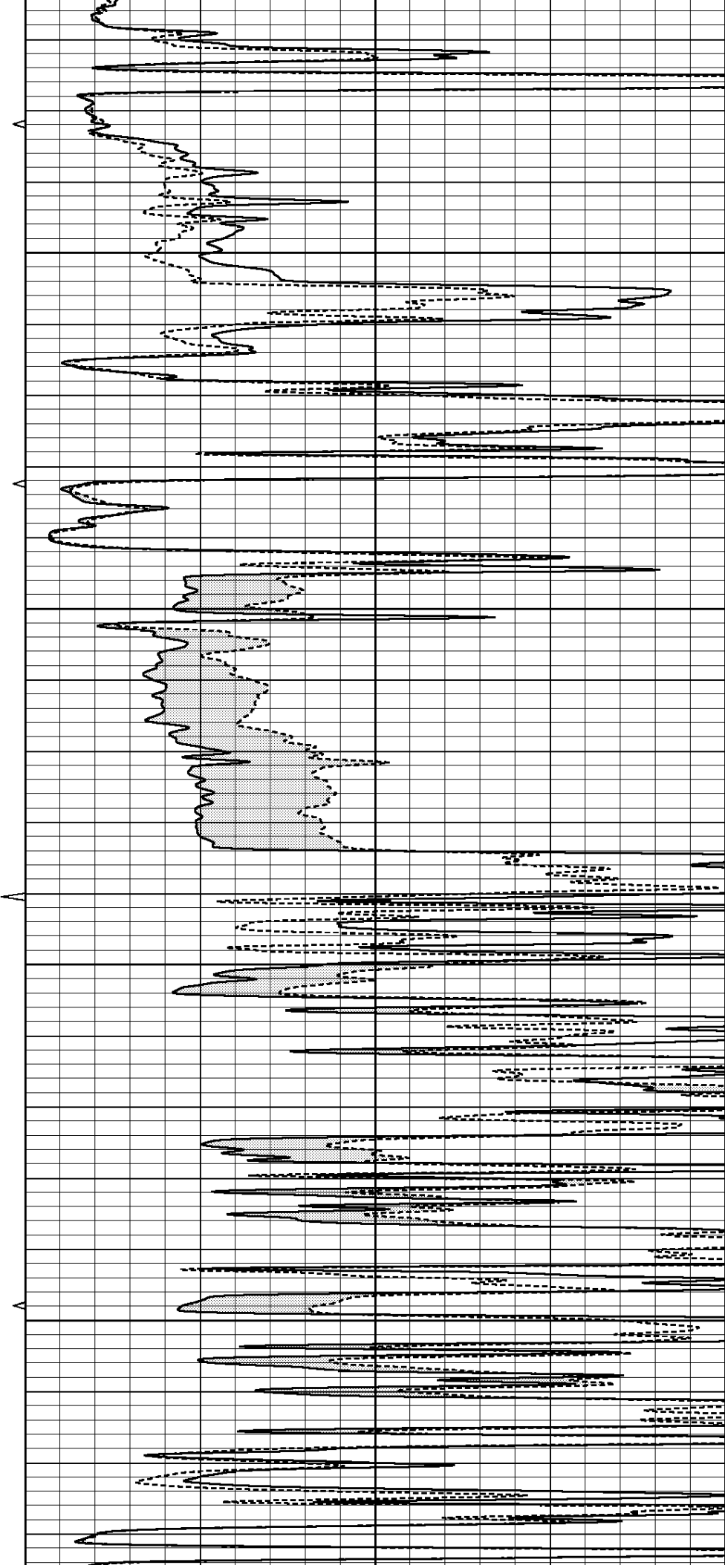


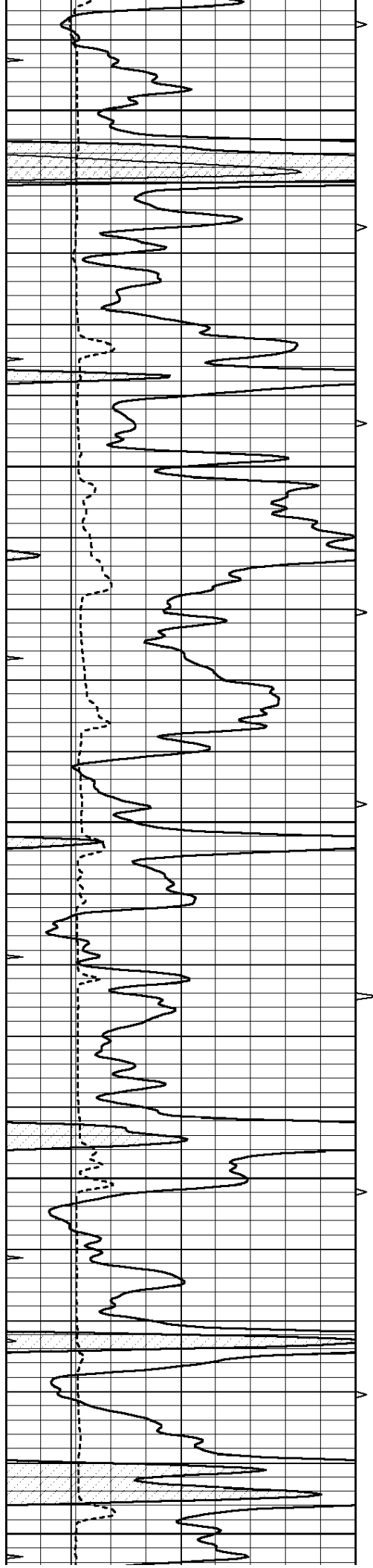
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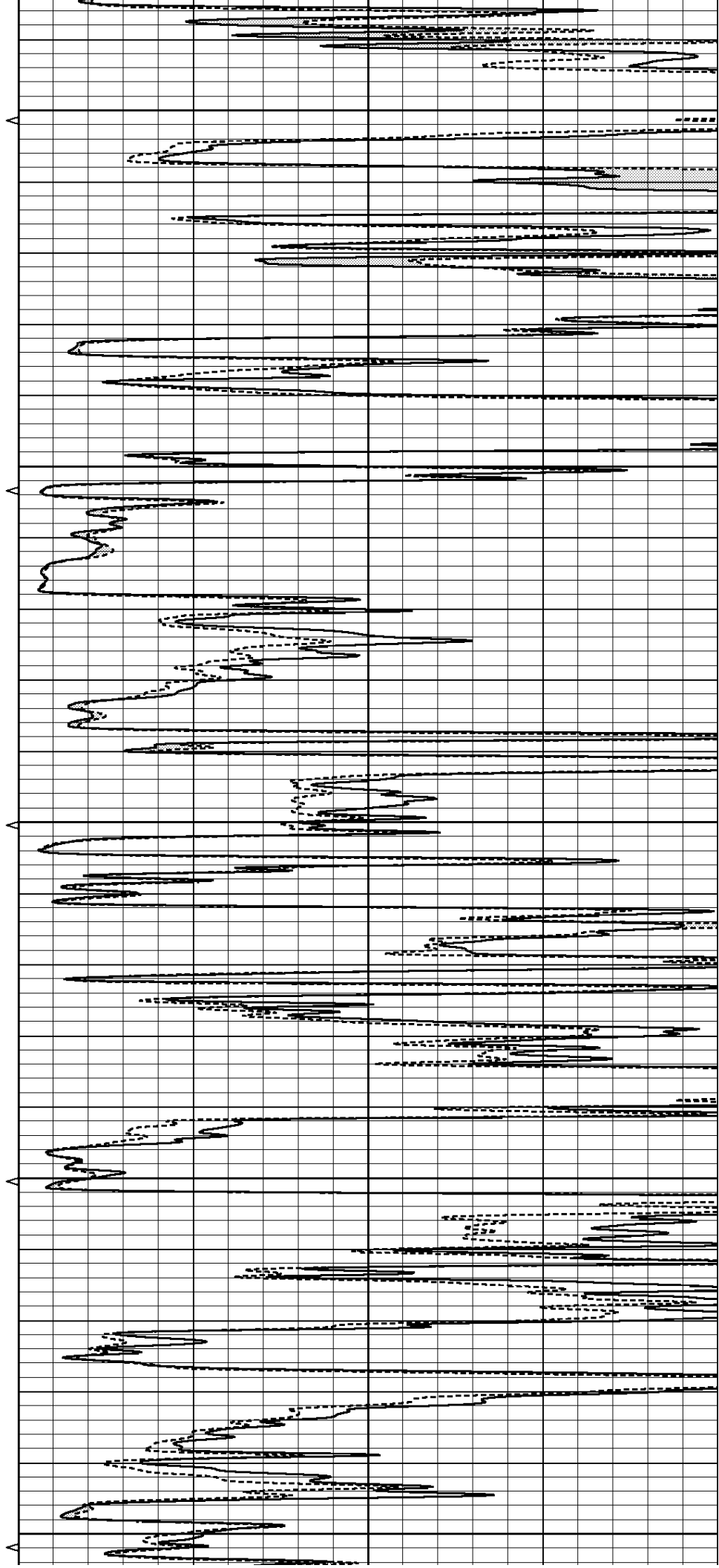
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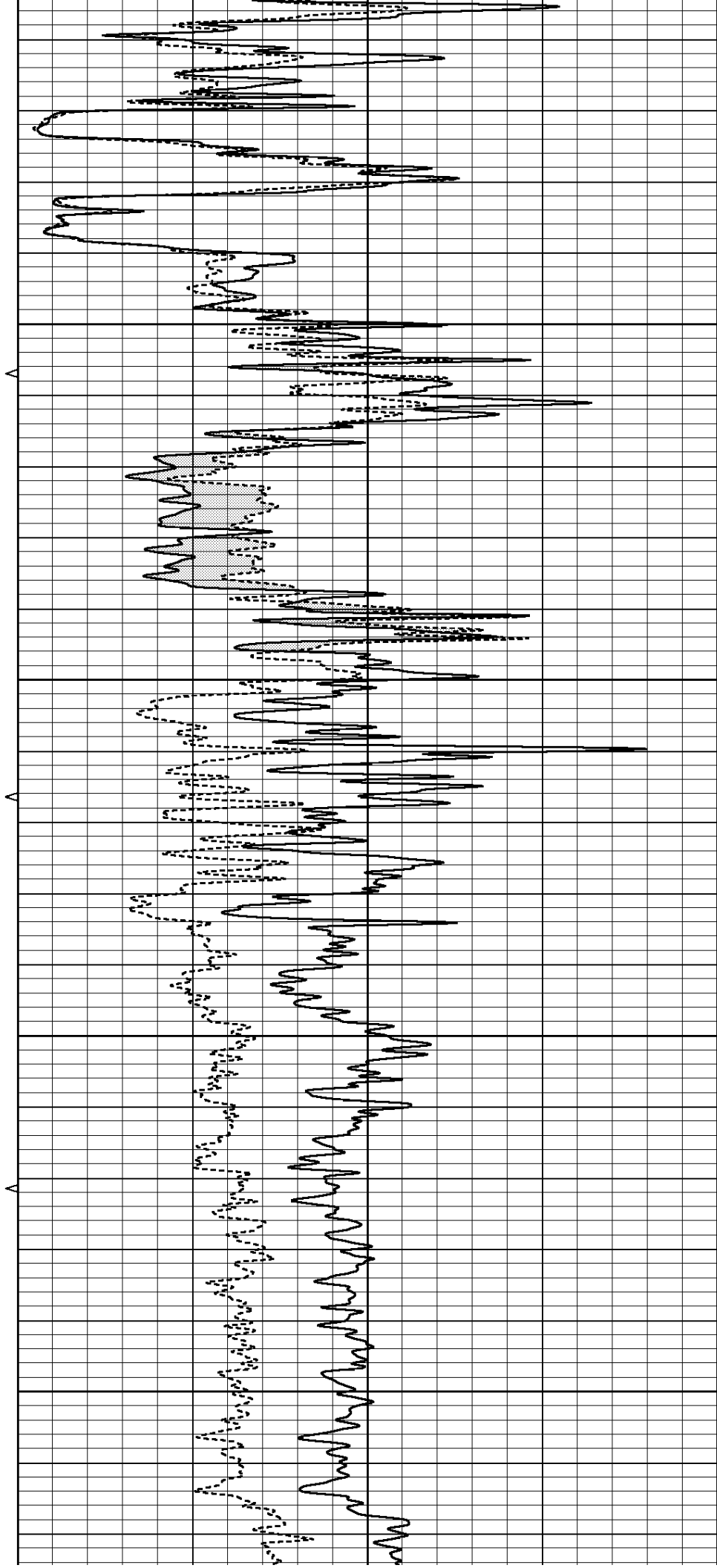
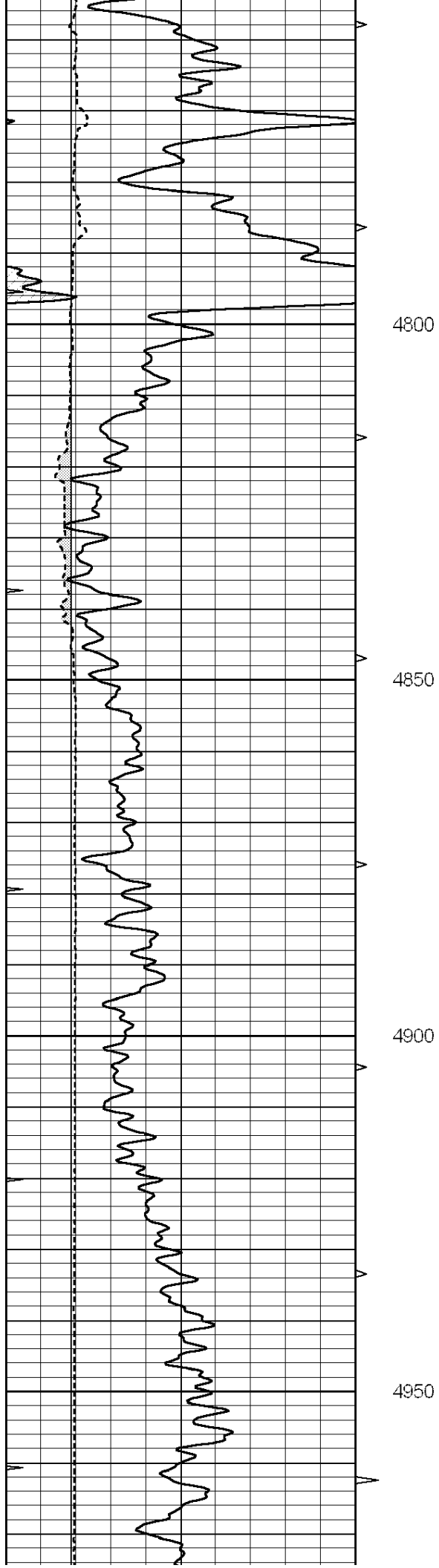
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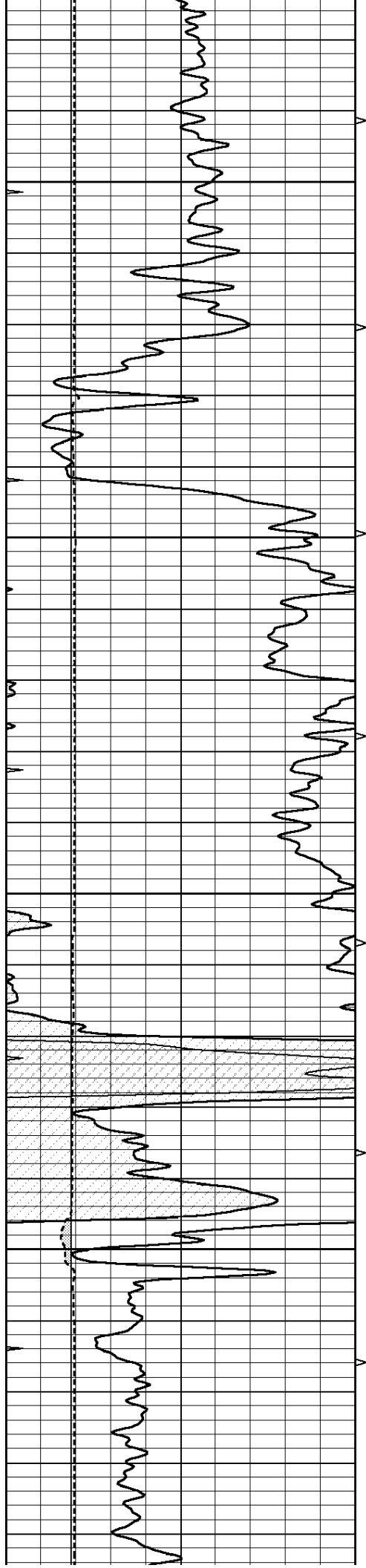
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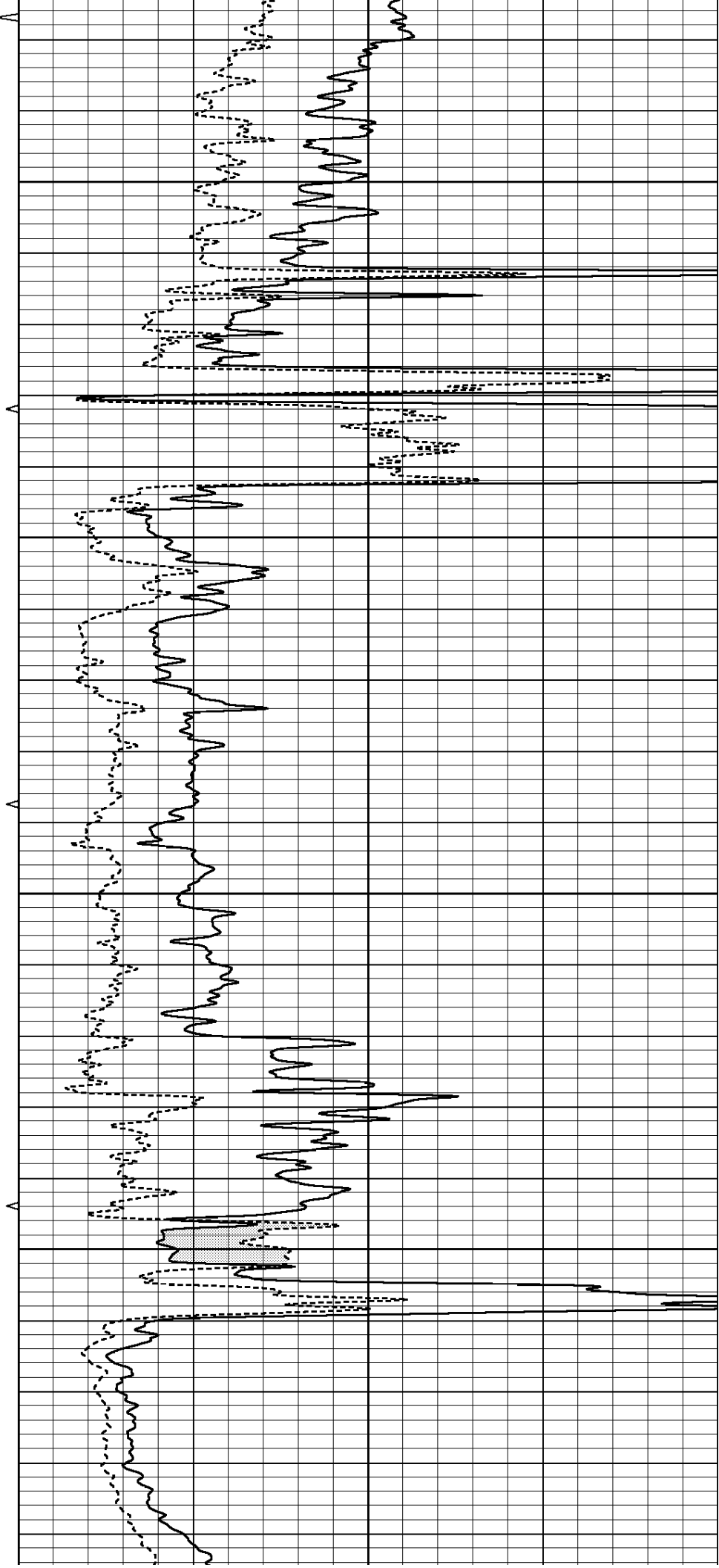


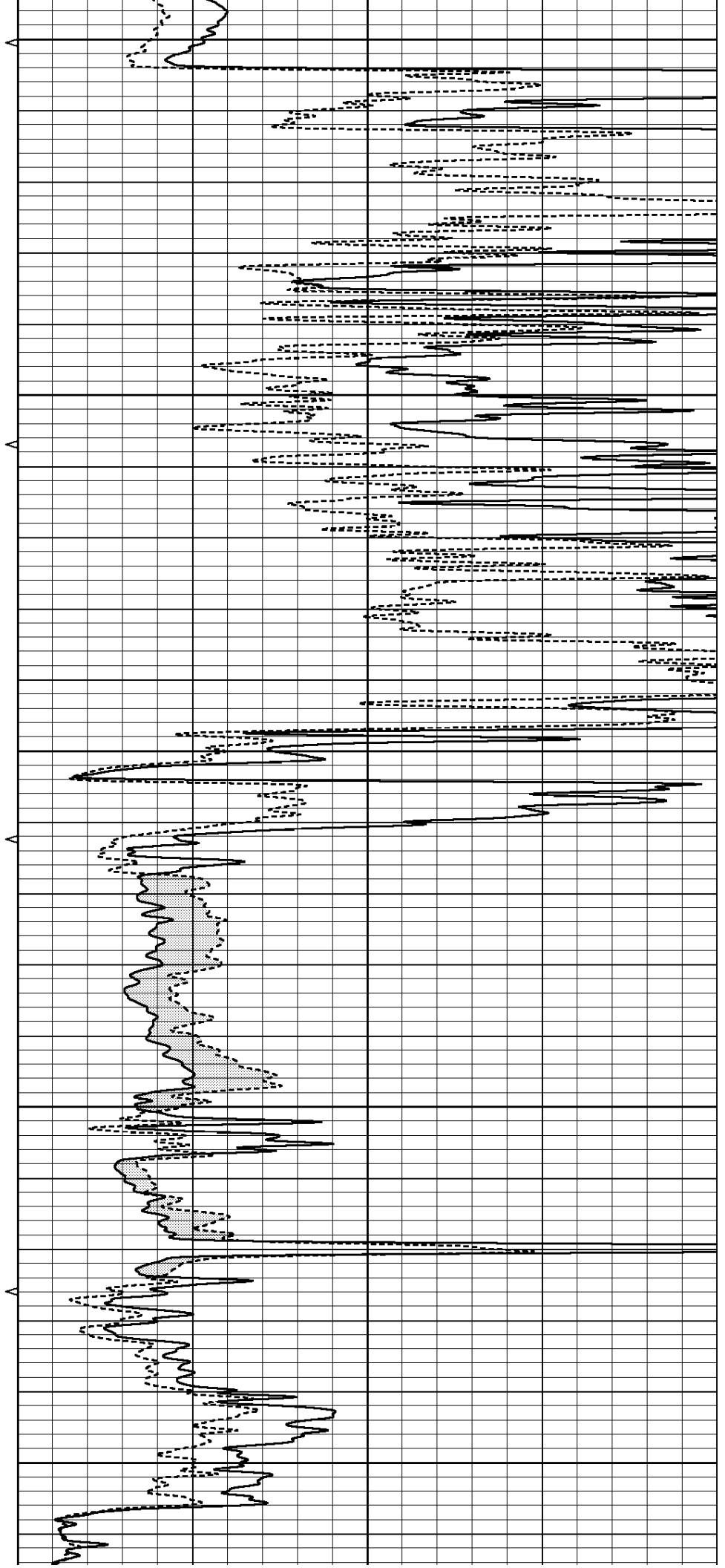
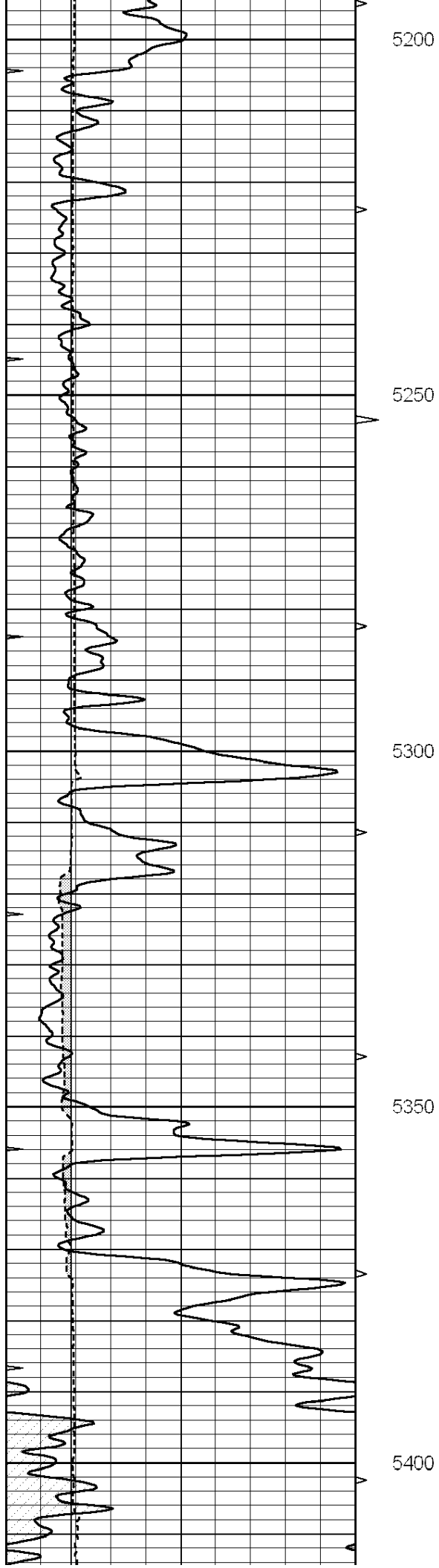
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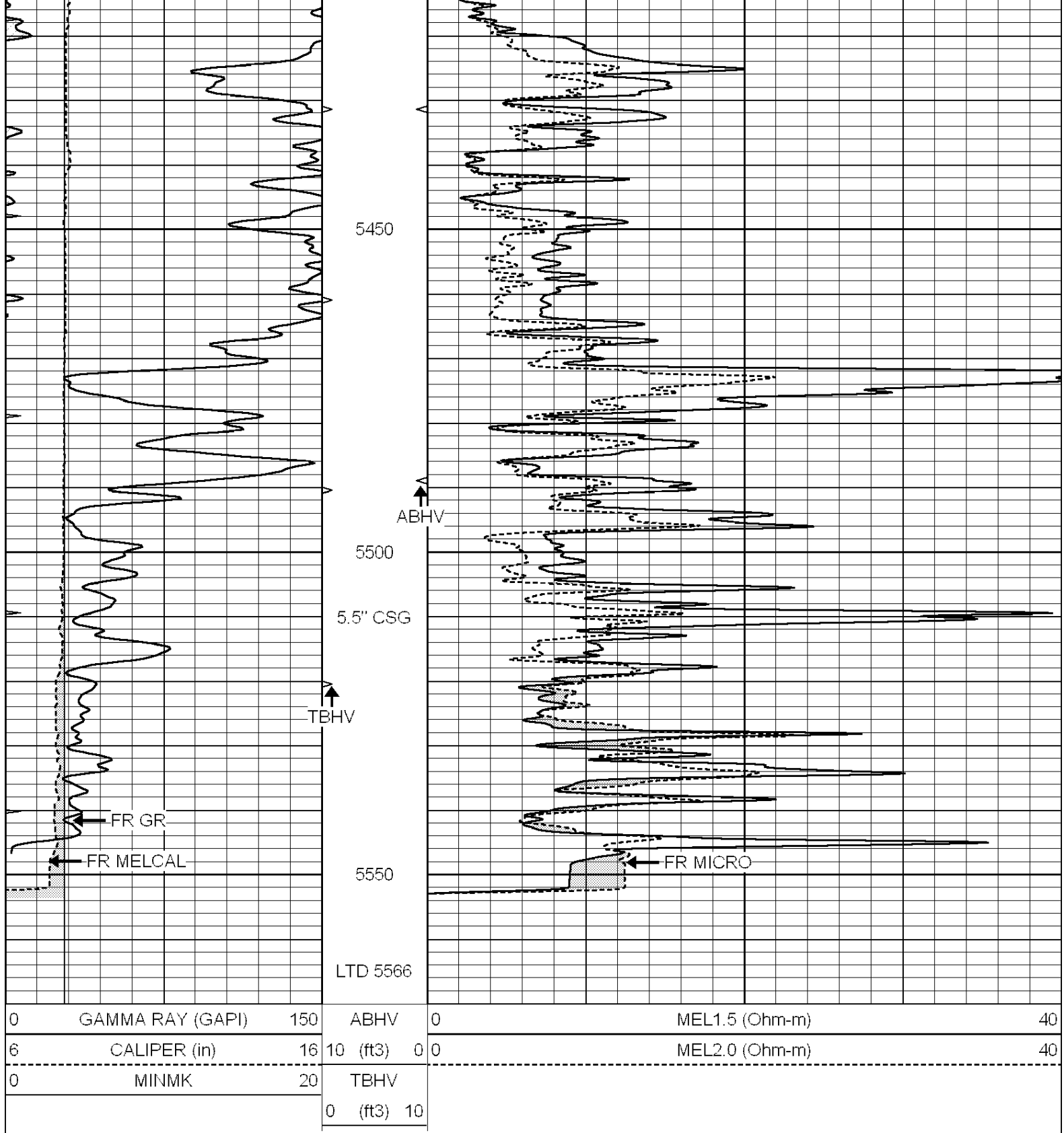
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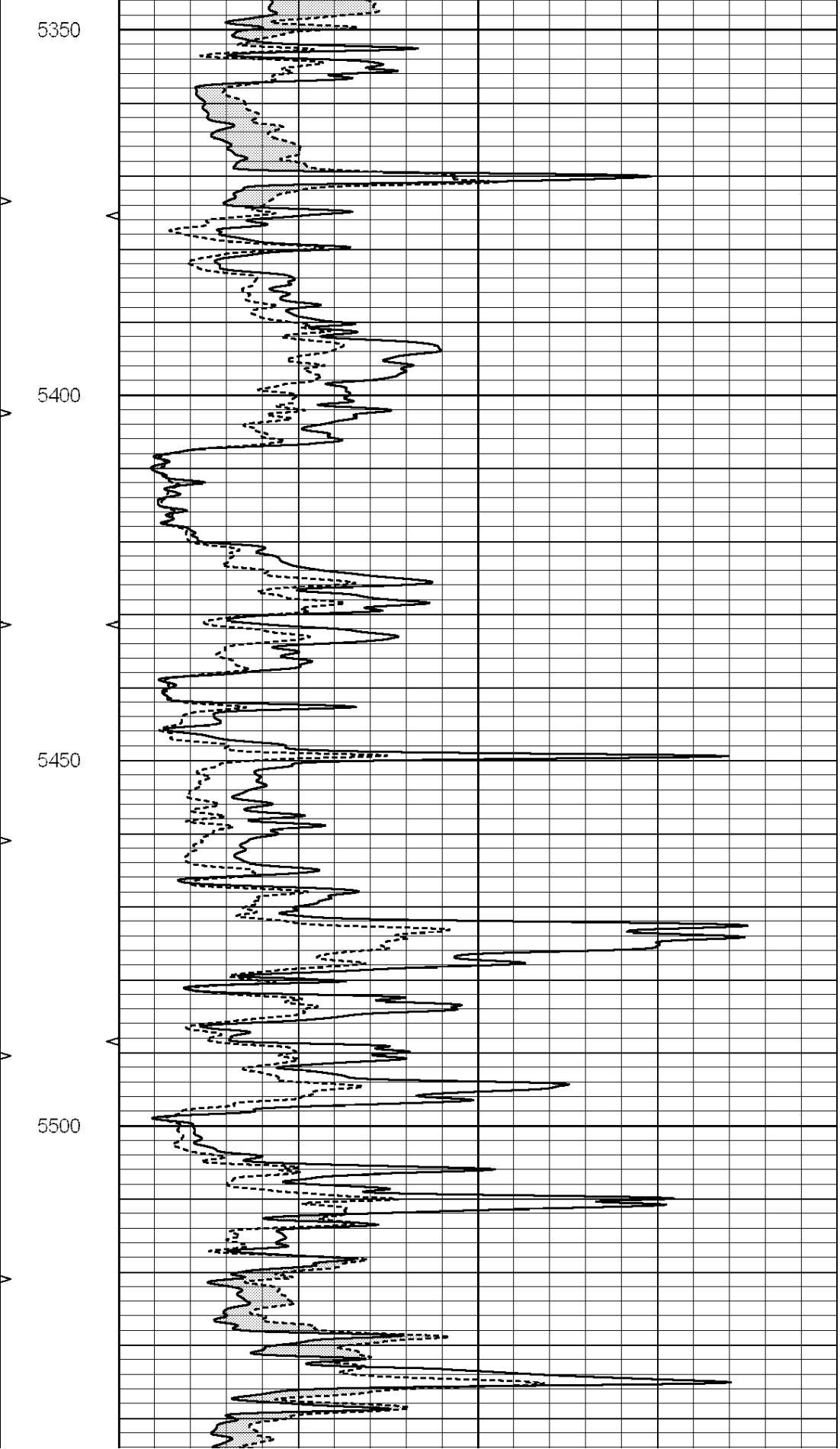
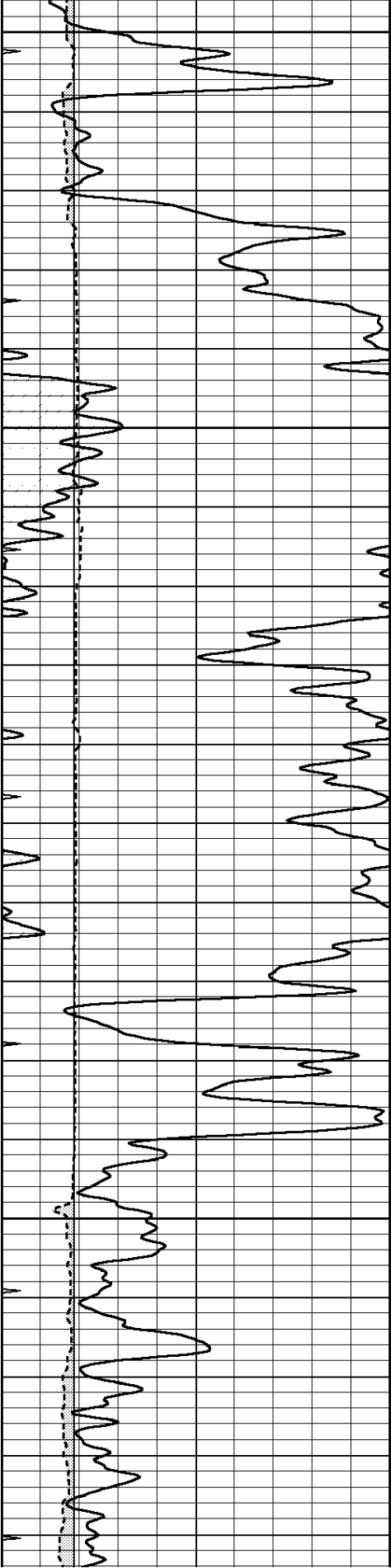


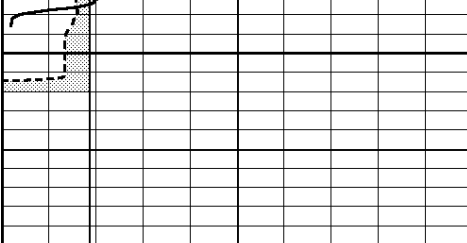
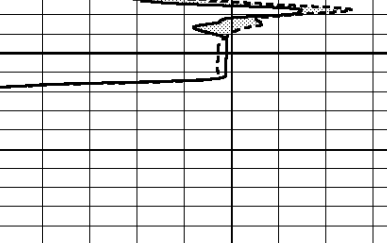
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REPEAT SECTION

Database File: 006586pe.db
 Dataset Pathname: pass5.1
 Presentation Format: micro
 Dataset Creation: Thu Jul 07 23:37:11 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		



			5550					
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:	006586pe.db		
Dataset Pathname:	pass5.1		
Dataset Creation:	Thu Jul 07 23:37:11 2011 by Calc Open-Cased 110302		
MICRO Calibration Report			
Serial Number:	MICRO6		
Tool Model:	PROBE		
Performed:	Mon Jul 04 12:52:08 2011		
Caliper Calibration:	Gain=5.211	Offset=0.560	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	1.178	2.330	
1.5" Calibration:	Gain=35.000	Offset=-0.650	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.008	1.200	
2" Calibration:	Gain=70.000	Offset=-2.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.008	0.888	
Gamma Ray Calibration Report			
Serial Number:	#8		
Tool Model:	OPEN		
Performed:	Fri Jul 01 17:54:58 2011		
Calibrator Value:	150.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	175.0	cps	
Sensitivity:	0.8971	GAPI/cps	