



SUPERIOR
Hays,
Kansas

MICRO LOG

Company LOTUS OPERATING COMPANY, LLC.	
Well ALBERDING #1	
Field STRANATHAN	
County BARBER	State KANSAS
Location: API # : 15-007-23830-0000 1815' FNL & 495' FEL SW-NE-SE-NE	
SEC 34 TWP 34S RGE 12W	
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL Elevation 1426 KELLY BUSHING 13' A.G.L. KELLY BUSHING
Elevation K.B. 1439 D.F. 1437 G.L. 1426	
Date 1/17/12	
Run Number TWO	
Depth Driller 5520	
Depth Logger 5526	
Bottom Logged Interval 5508	
Top Log Interval 3600	
Casing Driller 8 5/8" @ 275	
Casing Logger 272	
Bit Size 7 7/8	
Type Fluid in Hole CHEMICAL MUD	CHLORIDES 6400 PPM
Density / Viscosity 9.3/56	
pH / Fluid Loss 10.5/6.4	
Source of Sample FLOWLINE	
Rin @ Meas. Temp 1.30 @ 63F	
Rinf @ Meas. Temp .97 @ 63F	
Rinc @ Meas. Temp 1.56 @ 63F	
Source of Rinf / Rinc MEASURED	
Rin @ BHT .63 @ 129F	
Time Circulation Stopped 2 HOURS	
Time Logger on Bottom	
Maximum Recorded Temperature 129F	
Equipment Number 680	
Location HAYS, KS.	
Recorded By JASON CAPPELLUCCI	
Witnessed By TIM PRIEST	

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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. - 16 S. TO RATTLESNAKE TRAIL - 2 W. - S. INTO

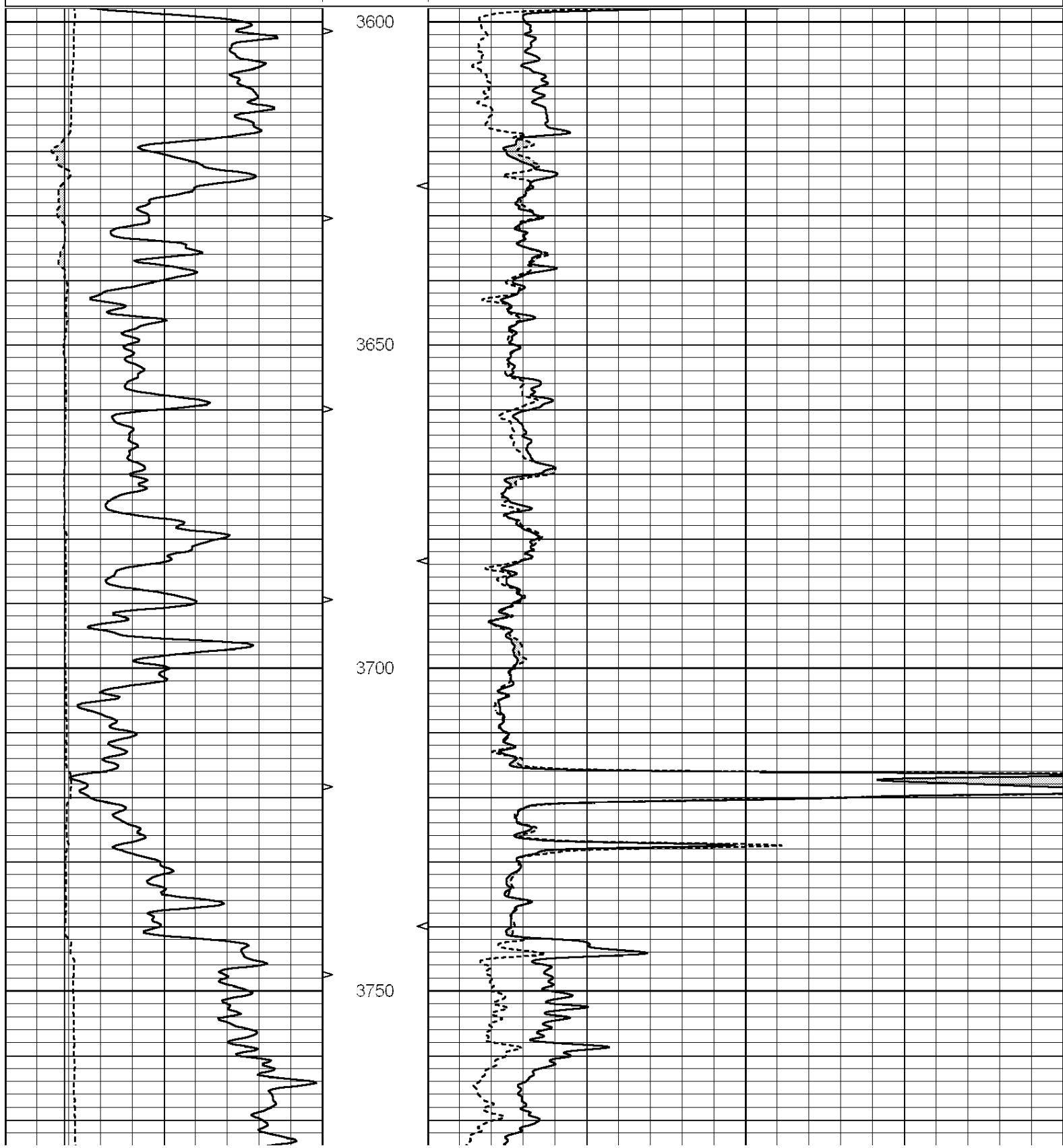


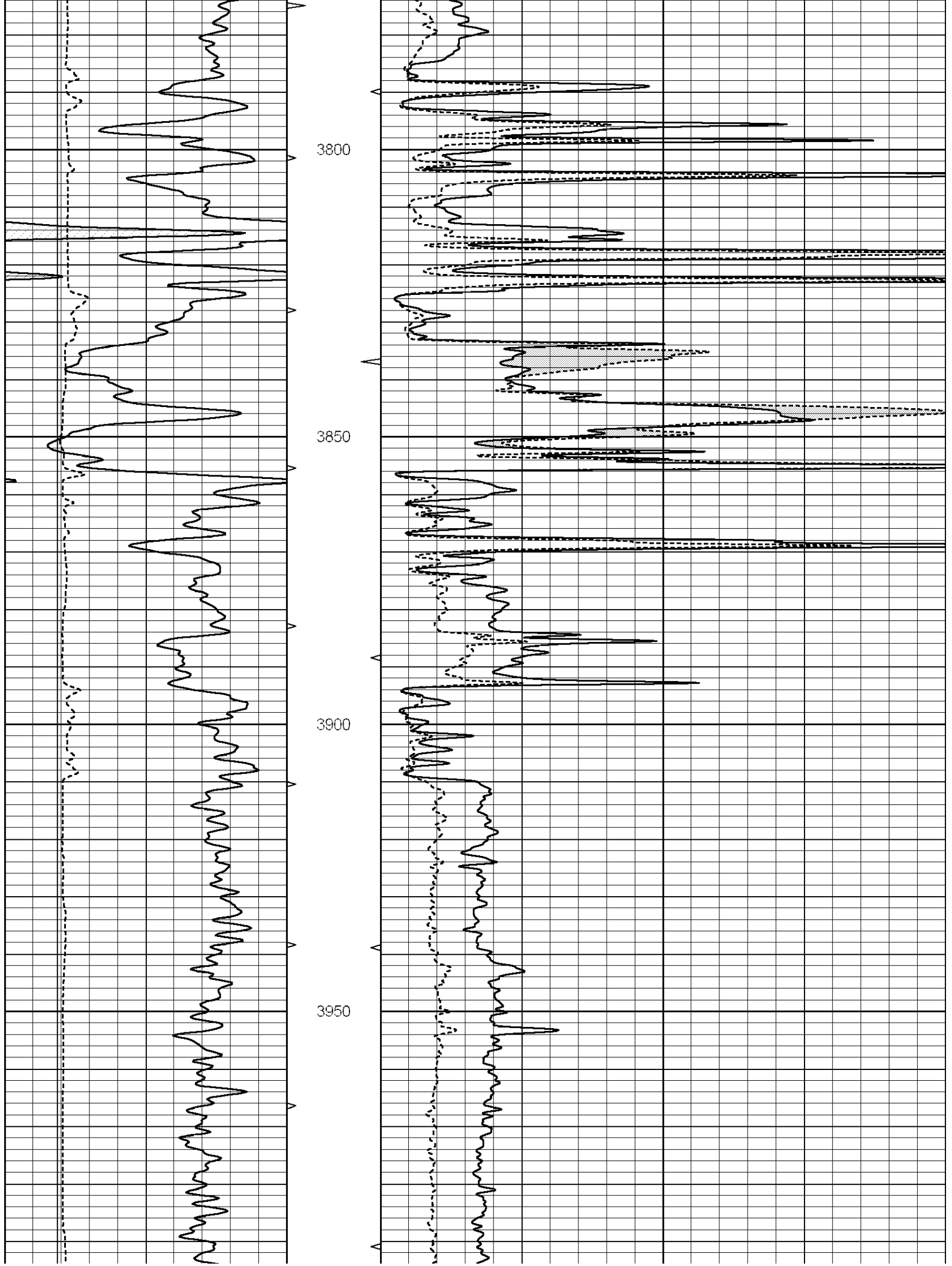
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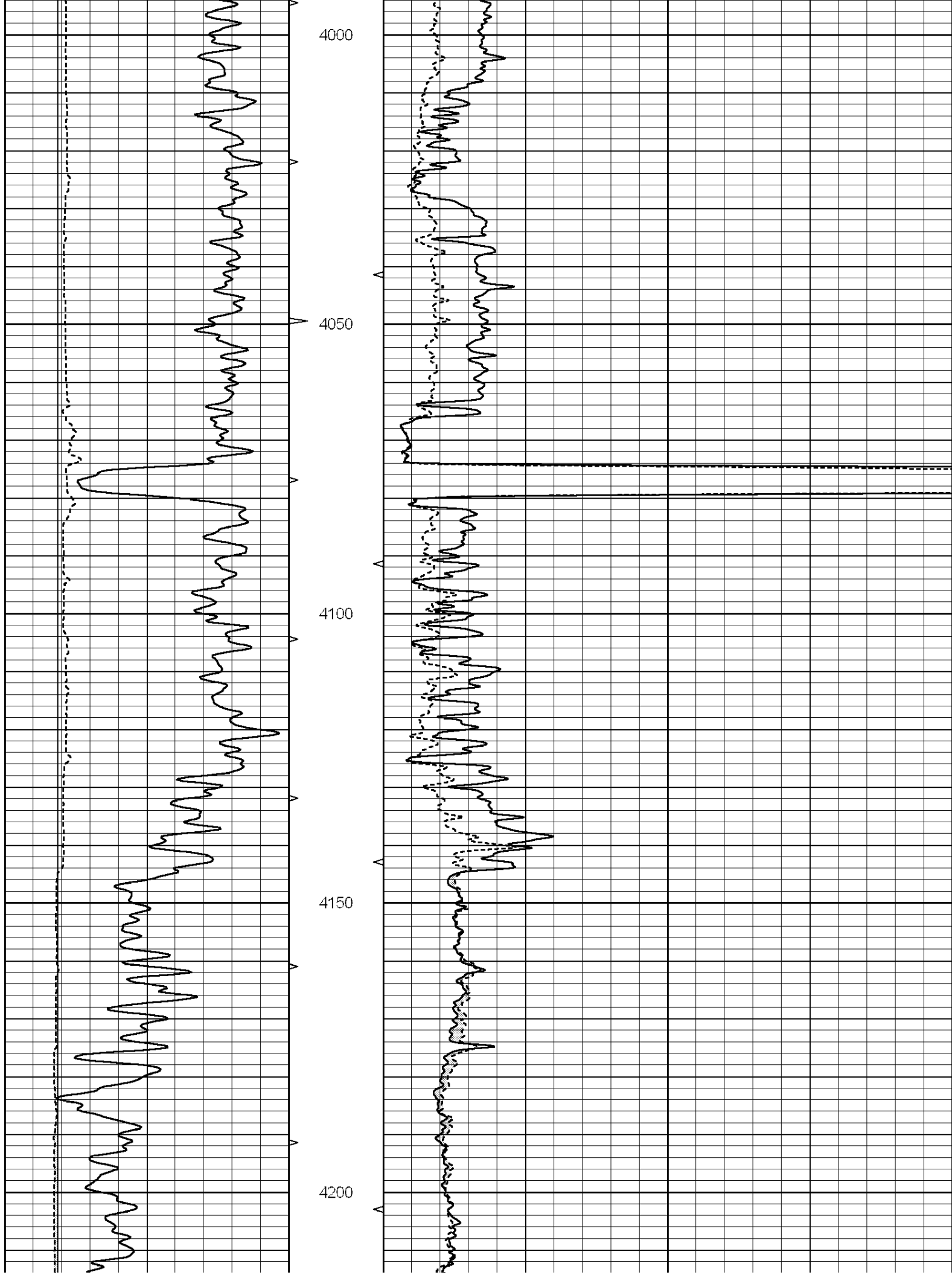
MAIN SECTION

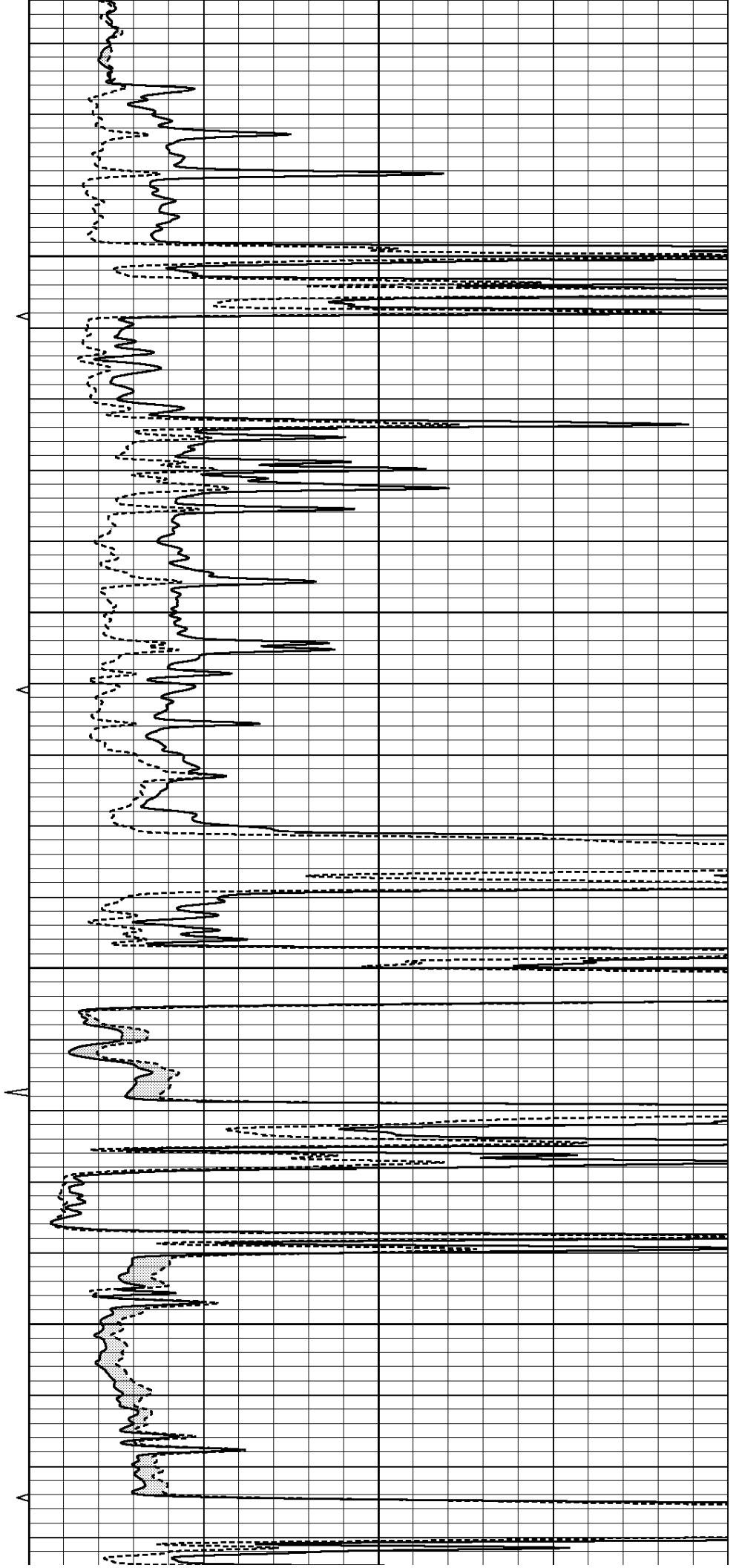
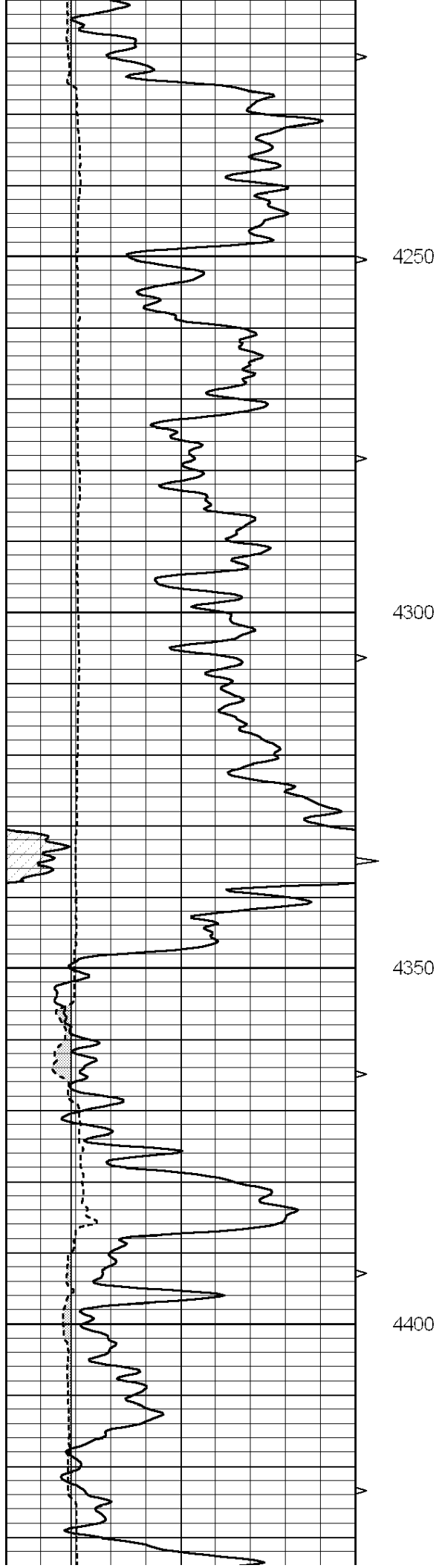
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 Charted by: Depth in Feet scaled 1:240

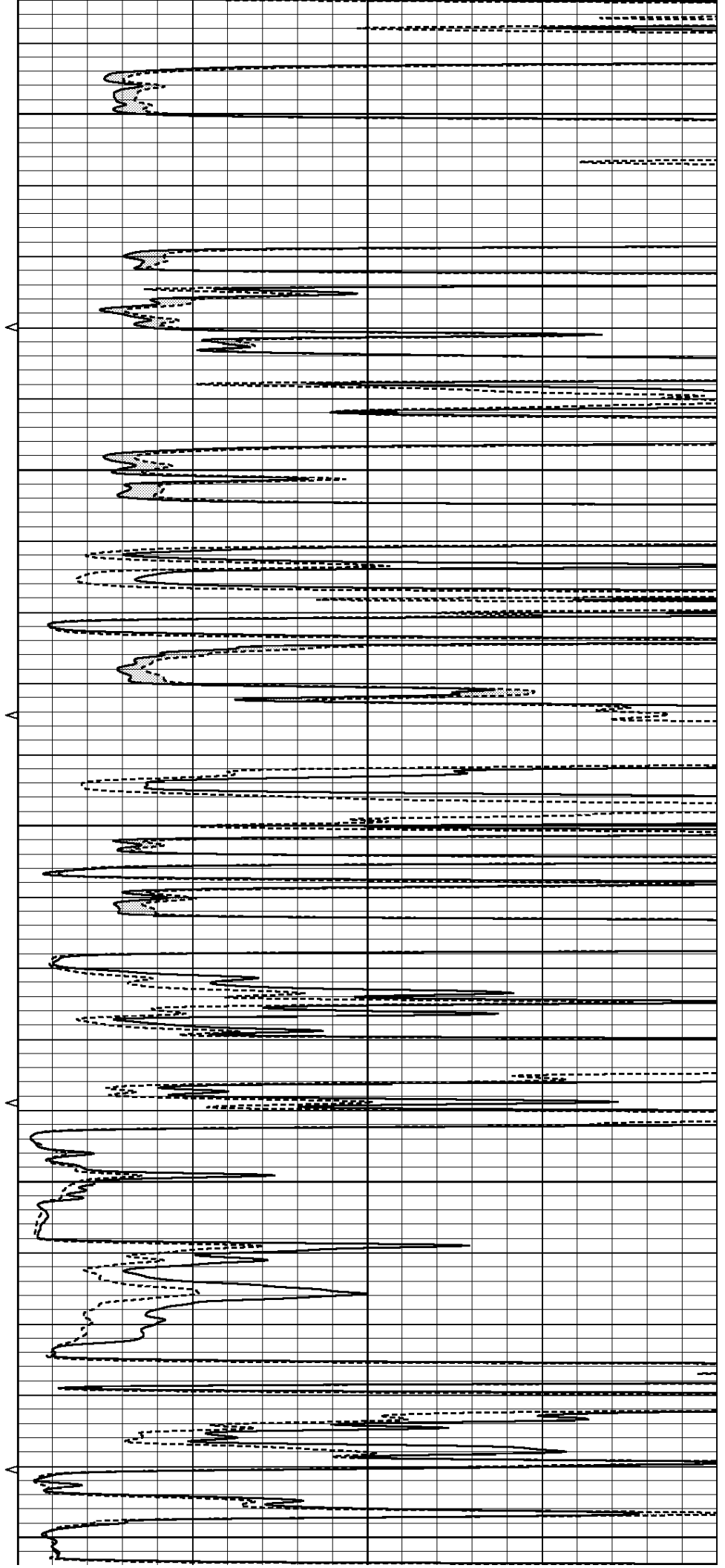
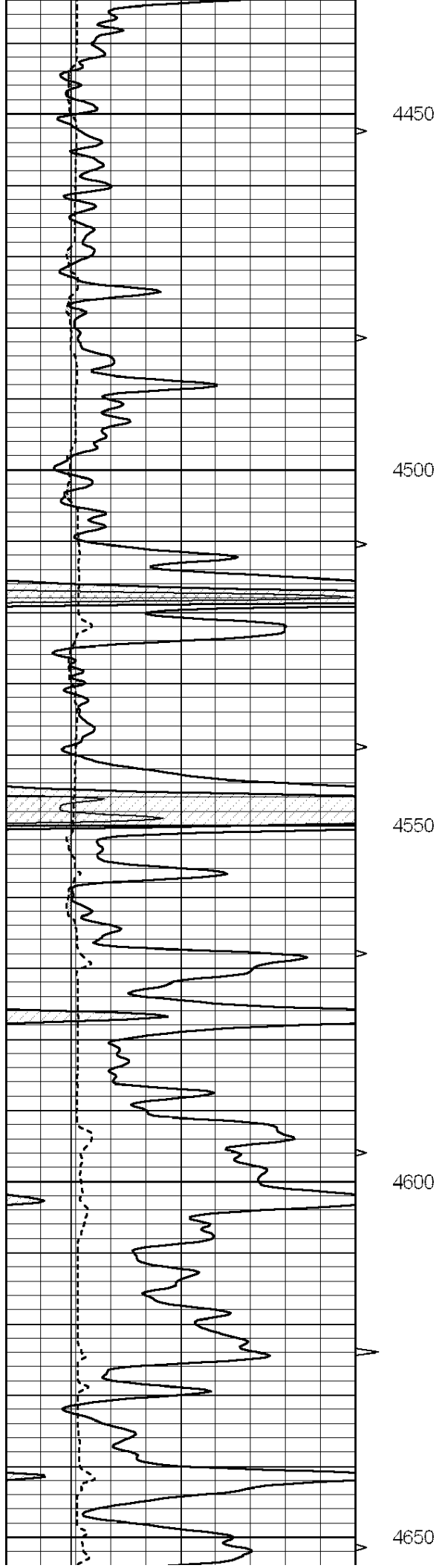
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		

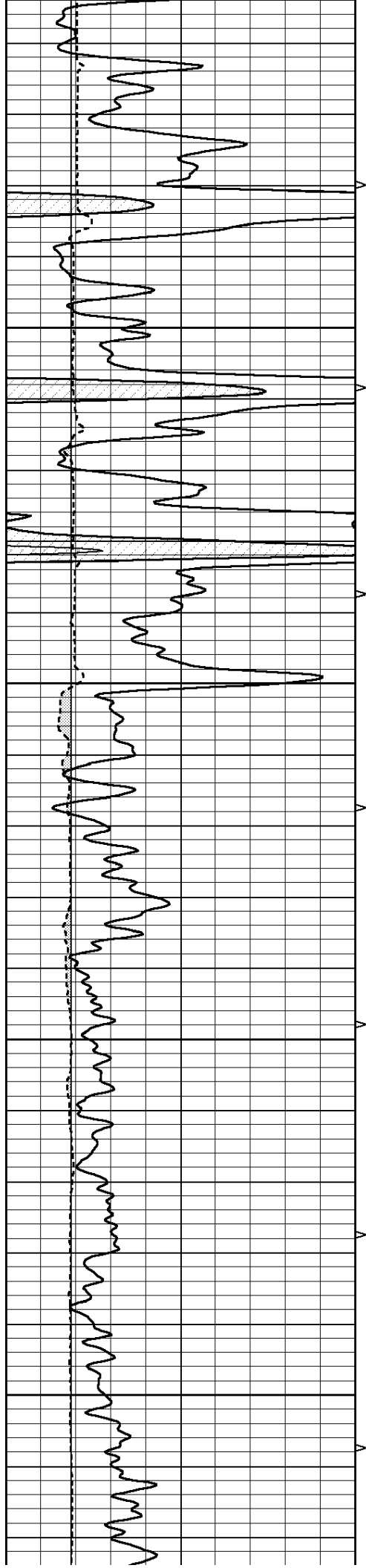










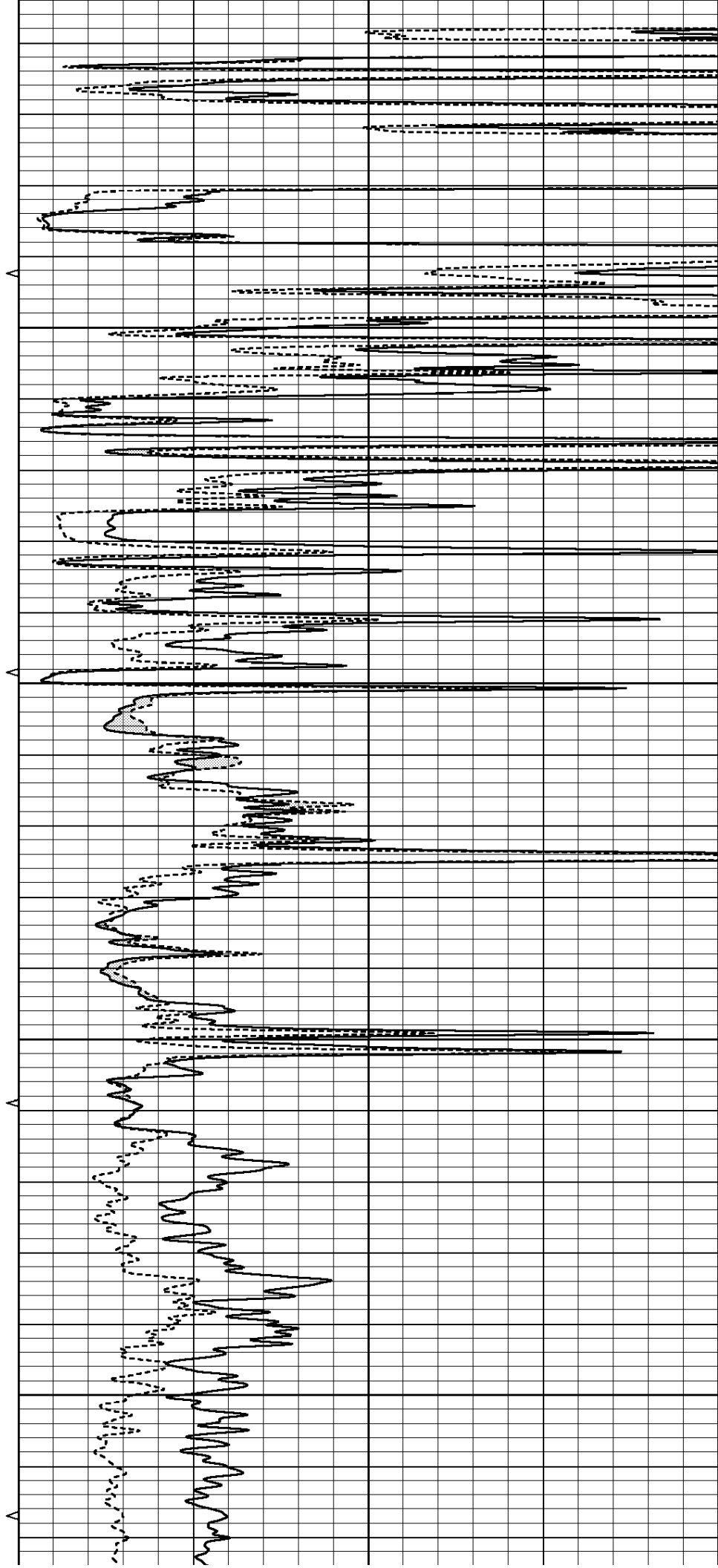


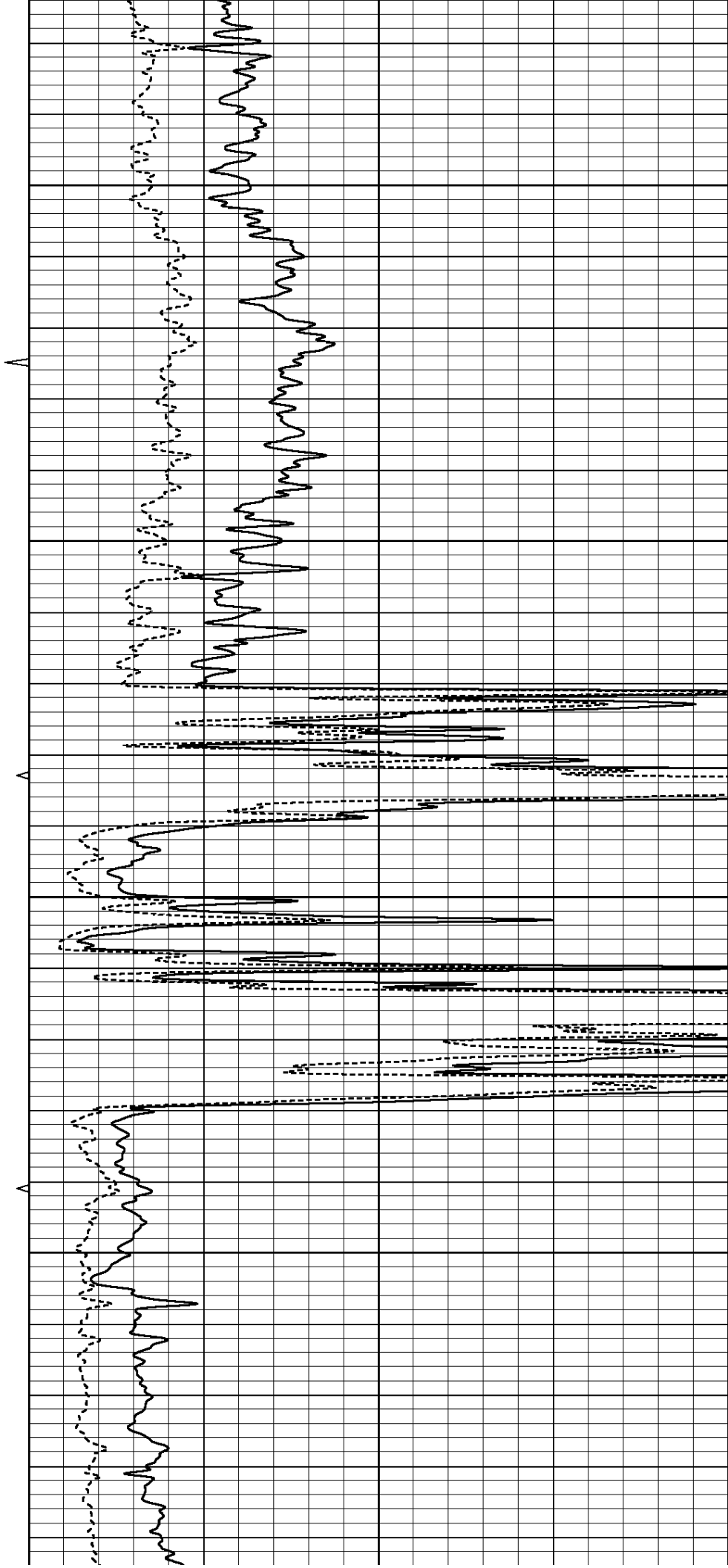
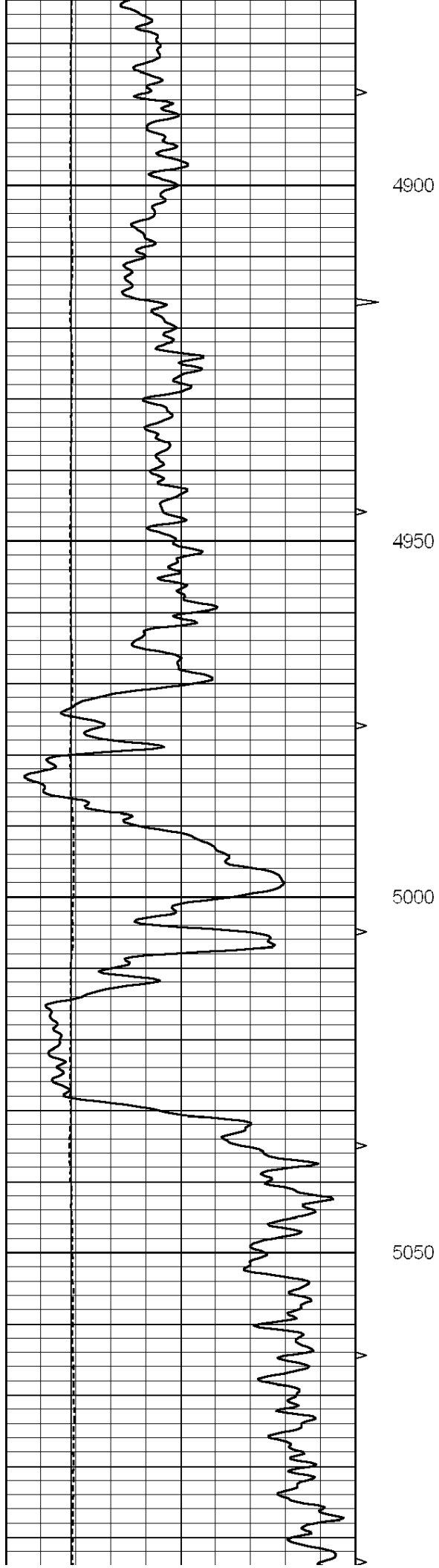
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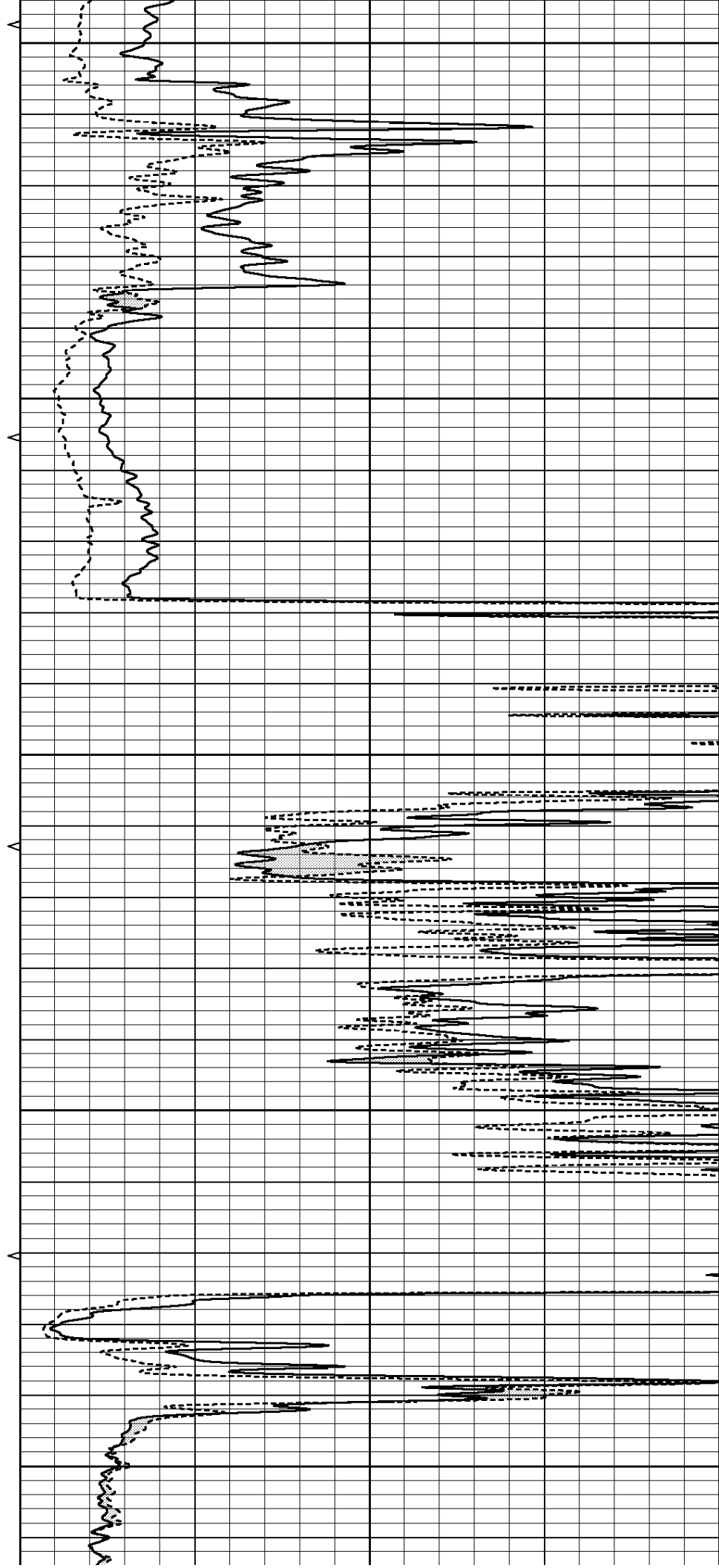
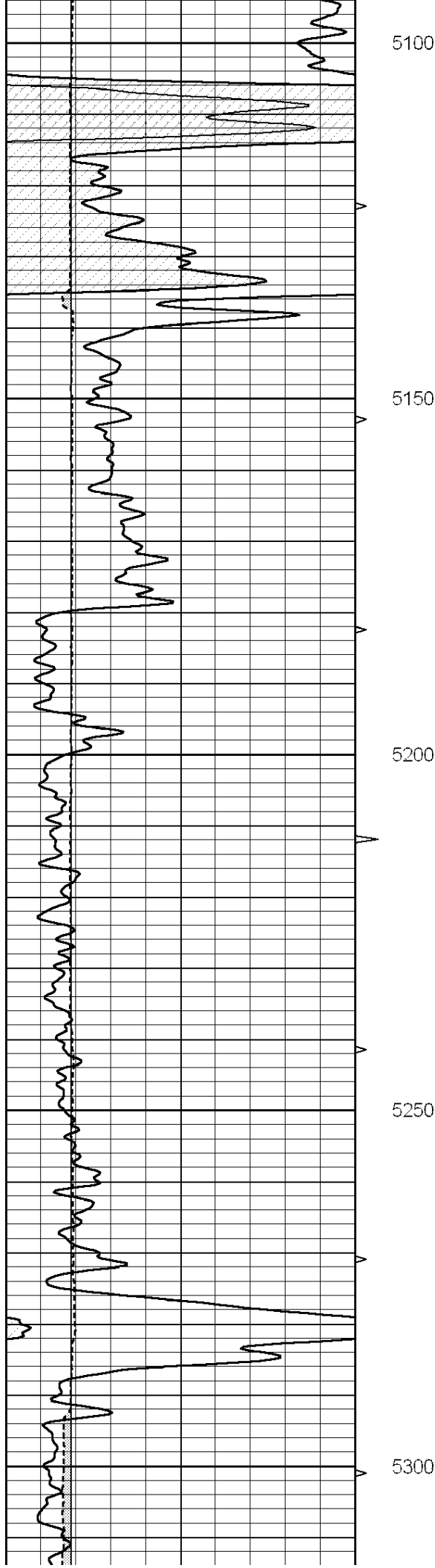
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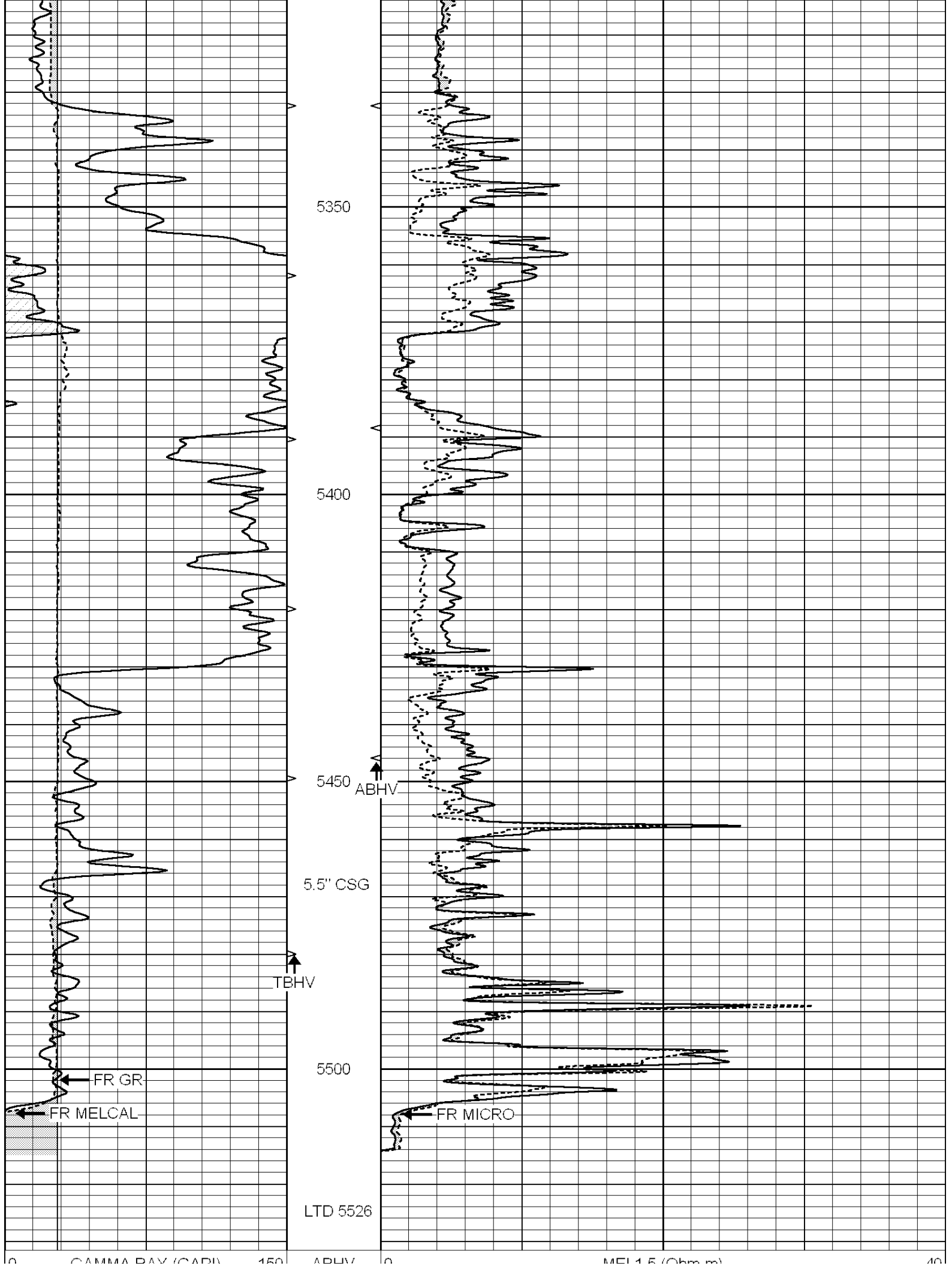
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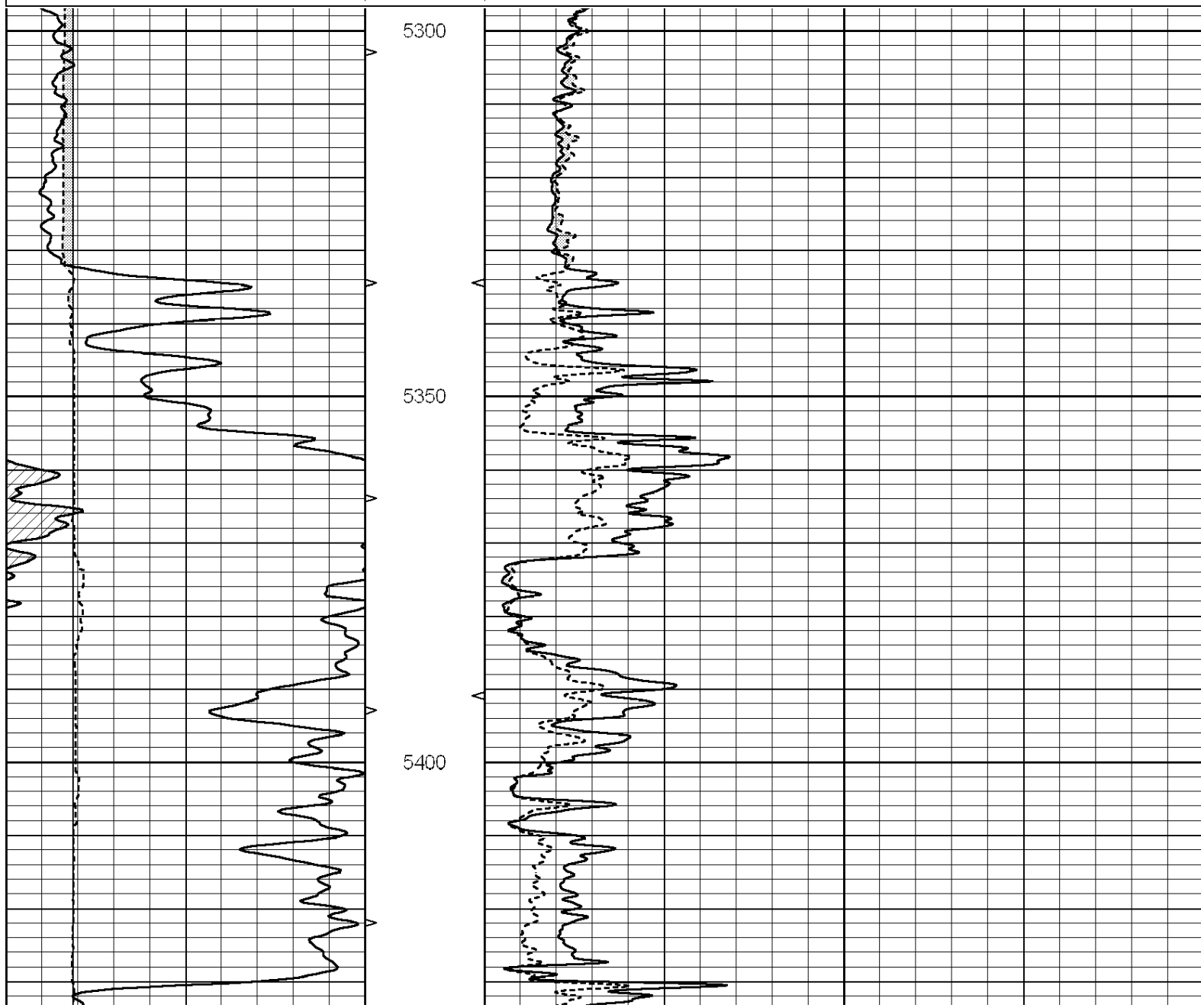
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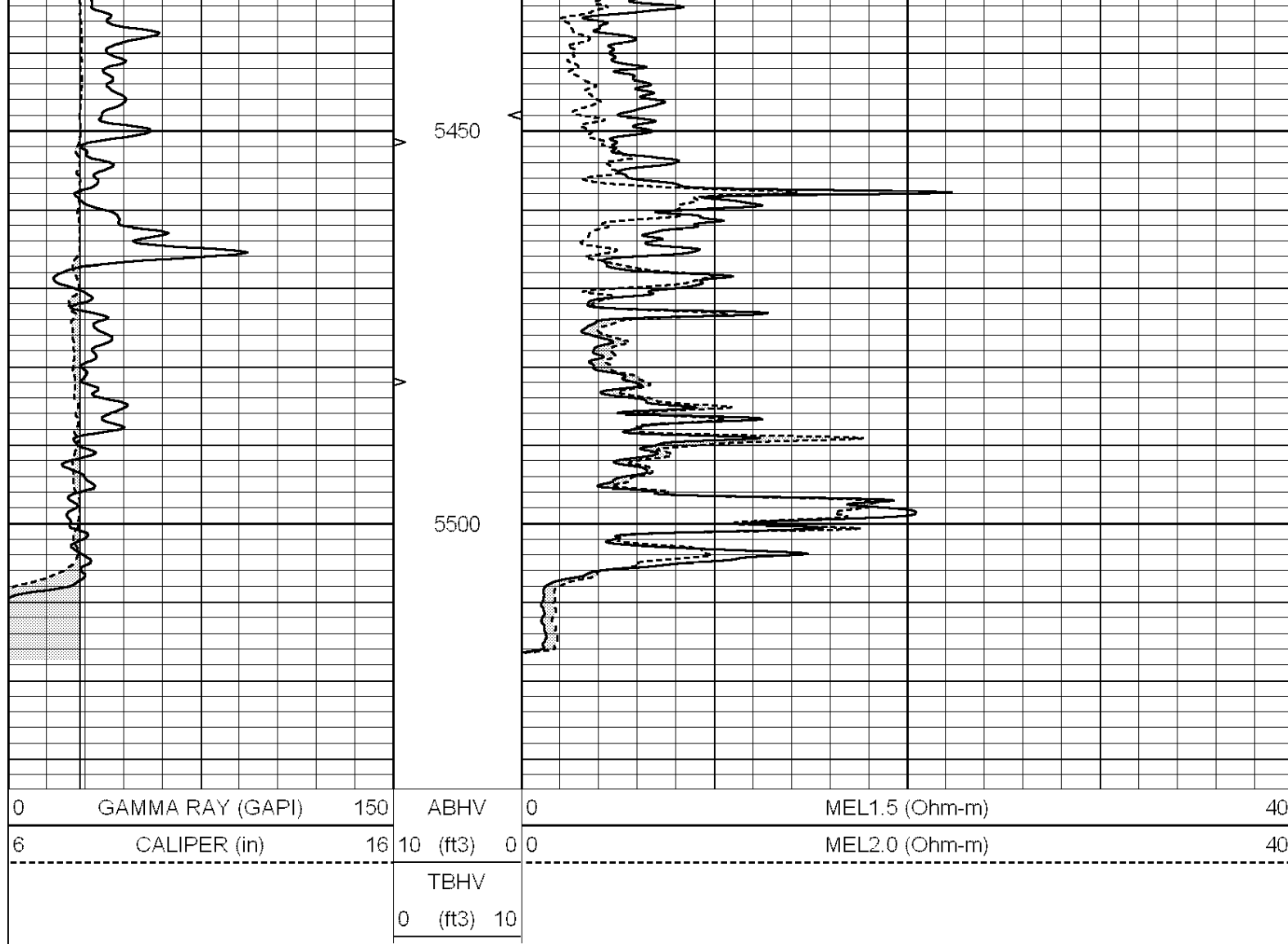
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REPEAT SECTION

Database File: 008675ddn.db
Dataset Pathname: pass5.1
Presentation Format: _micro
Dataset Creation: Wed Jan 18 03:33:07 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: 008675ddn.db
 Dataset Pathname: pass5.1
 Dataset Creation: Wed Jan 18 03:33:07 2012 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	MICRO3	
Tool Model:	PROBE	
Performed:	Thu Nov 17 03:06:31 2011	
Caliper Calibration:	Gain=3.916	Offset=-9.271
References	Low Cal	High Cal
Readings	8.000	14.000
	4.257	5.789
1.5" Calibration:	Gain=130.000	Offset=-0.700
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.228
2" Calibration:	Gain=130.553	Offset=-1.220
References	Low Cal	High Cal
Readings	0.000	20.000
	0.005	0.175

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