



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company		ATLAS OPERATING, LLC.	
Well		CYPRESS #3	
Field		GOETZ	
County		KINGMAN	
State		KANSAS	
Location:		APL # : 15-095-22247-0000 2600' FSL & 330' FEL	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 10' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 30 TWP 29S RGE 9W		Elevation K.B. 1669 D.F. 1667 G.L. 1659	
Date	3/2/12		
Run Number	TWP		
Depth Driller	4655		
Depth Logger	4658		
Bottom Logged Interval	4656		
Top Log Interval	2200		
Casing Driller	8 5/8" @ 267		
Casing Logger	266		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.5/47		
pH / Fluid Loss	9.0/12.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.72 @ 70F		
Rmf @ Meas. Temp	.54 @ 70F		
Rmc @ Meas. Temp	.86 @ 70F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.40 @ 123F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	123F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	PAT DEENIHAN		

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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
CUNNINGHAM, KS. - 8 E. TO ZENDA BLKTOP - 10 S. TO RD 110 - 3 W. TO RD 120
1/2 N. - W. INTO

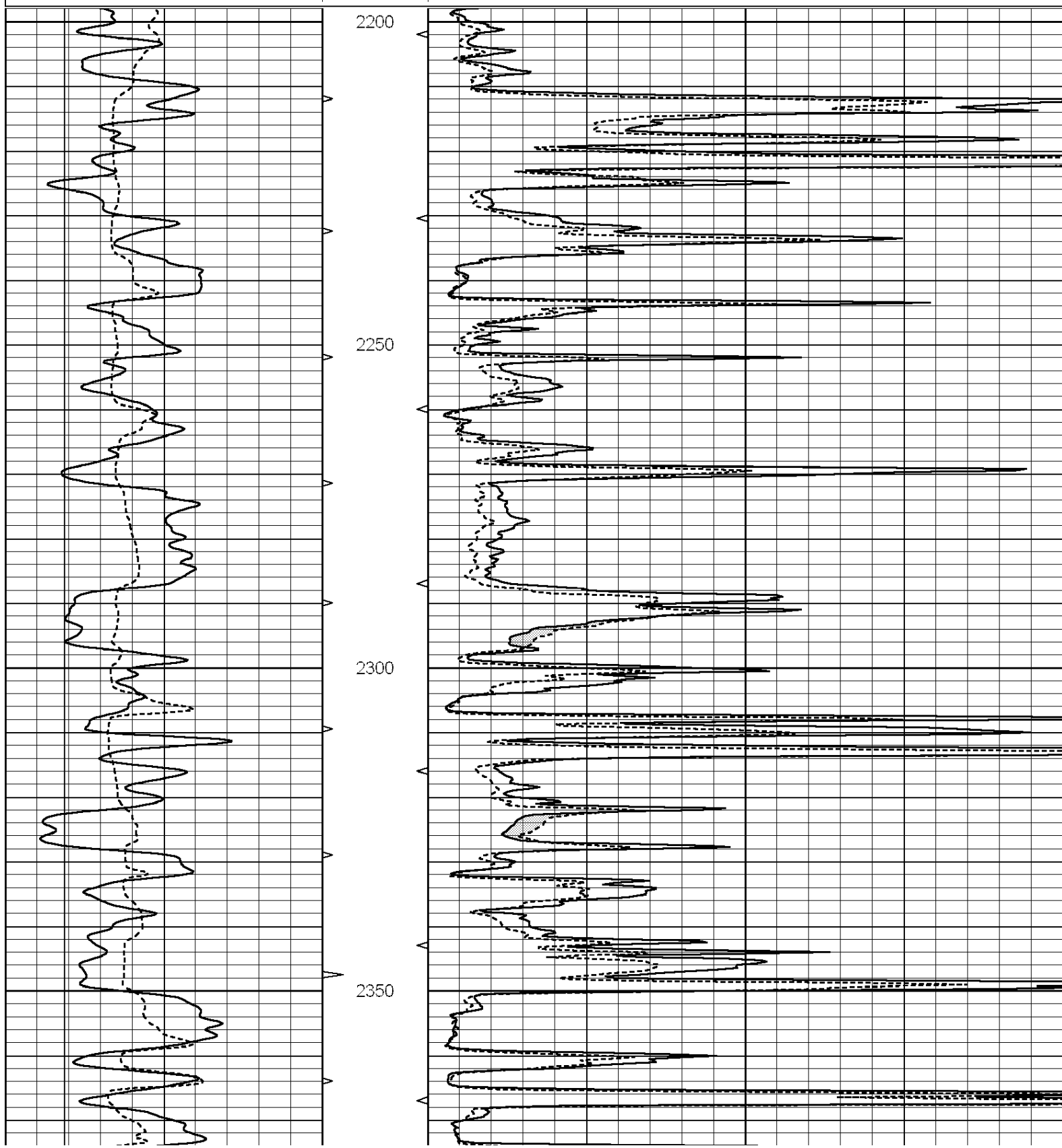


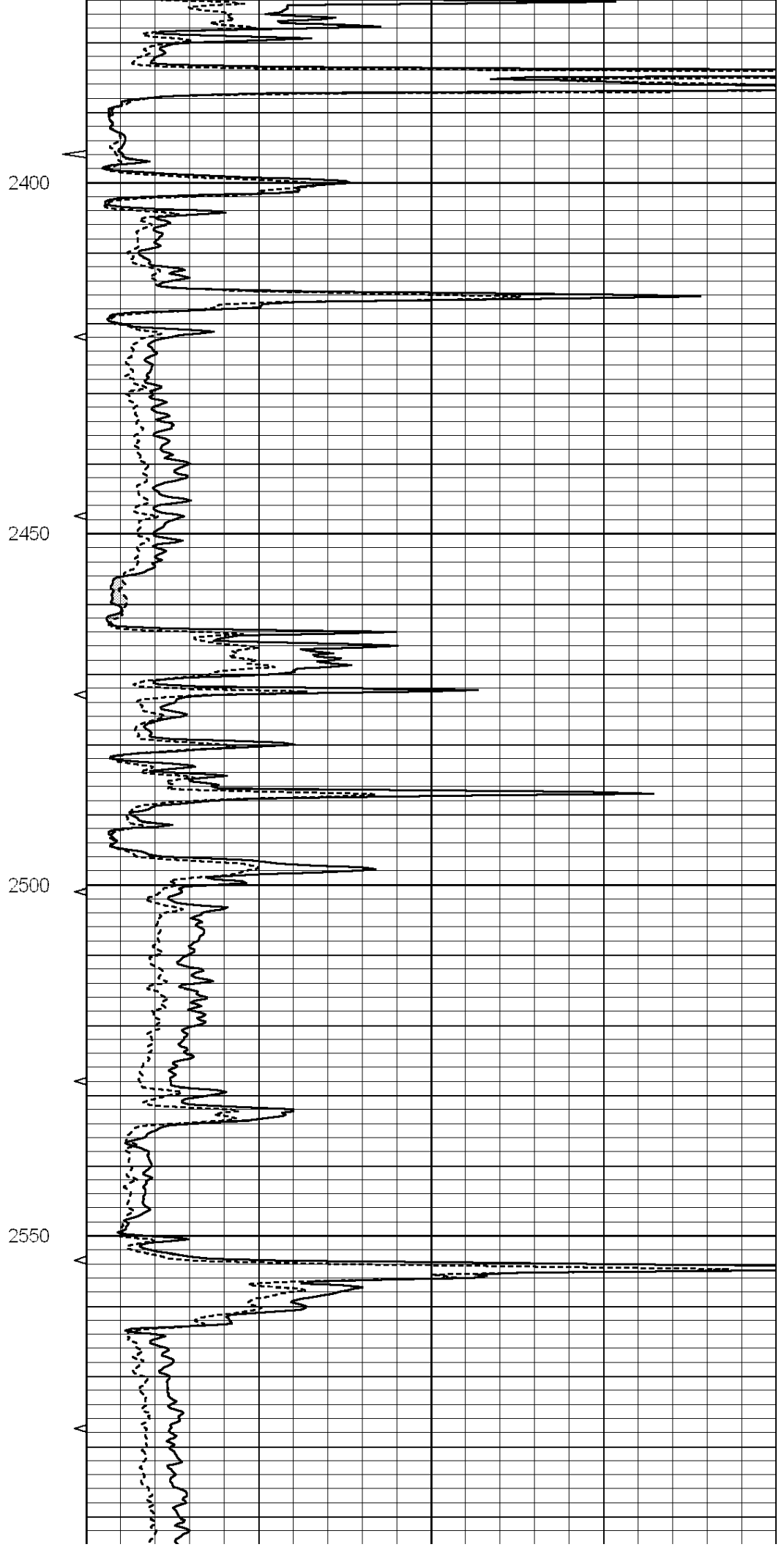
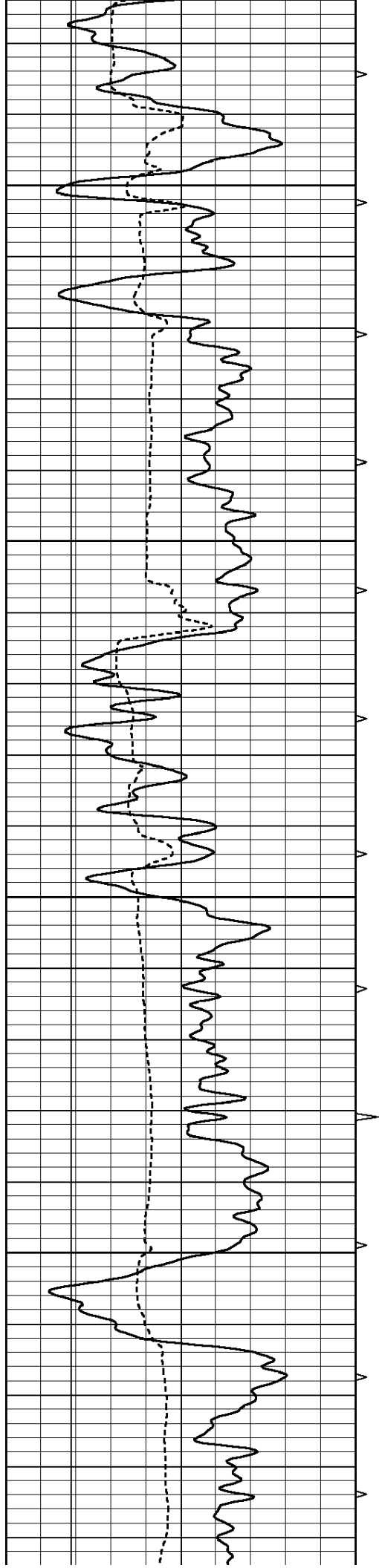
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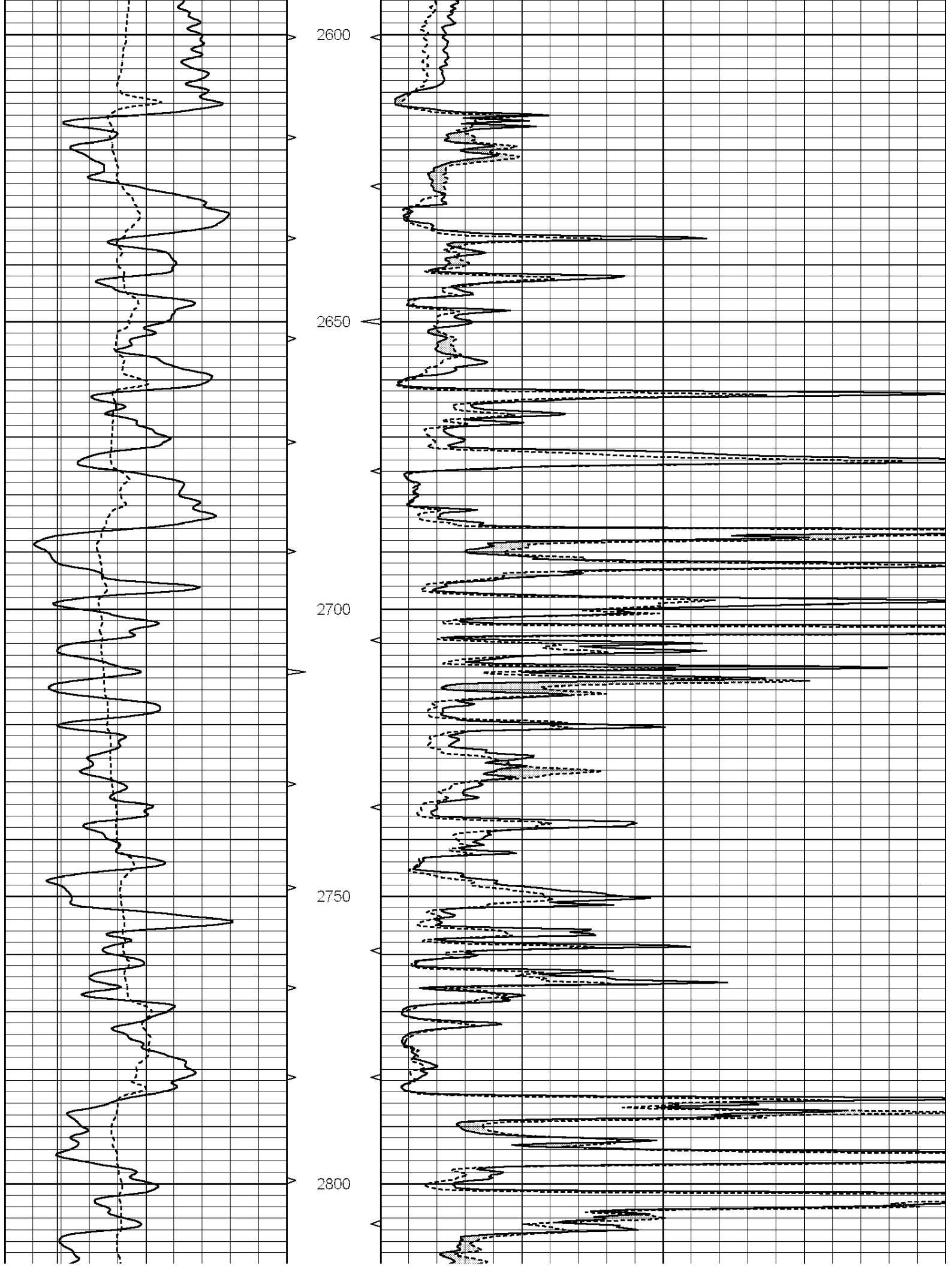
MAIN SECTION

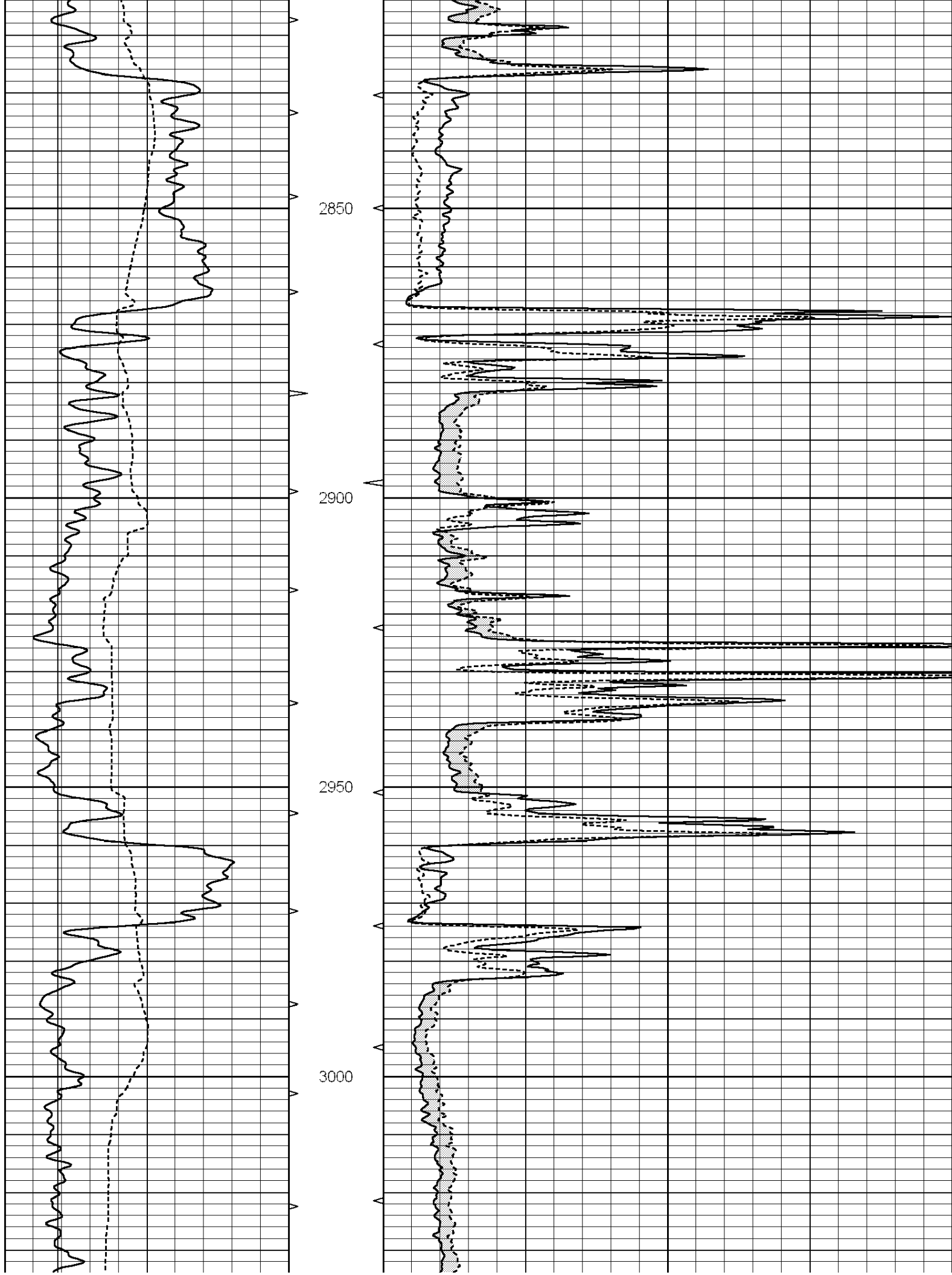
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 Presentation Format: _micro
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 Charted by: Depth in Feet scaled 1:240

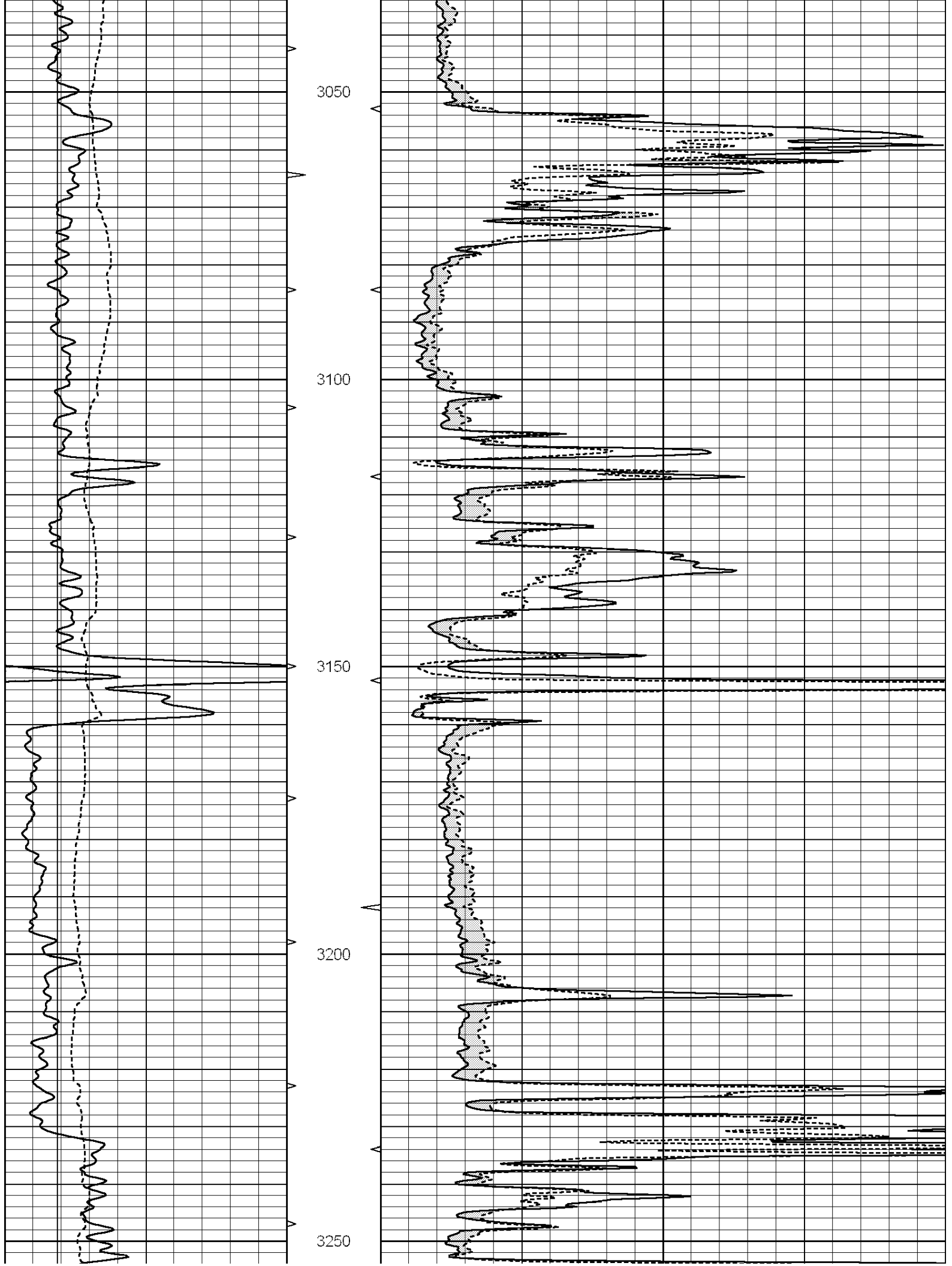
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		

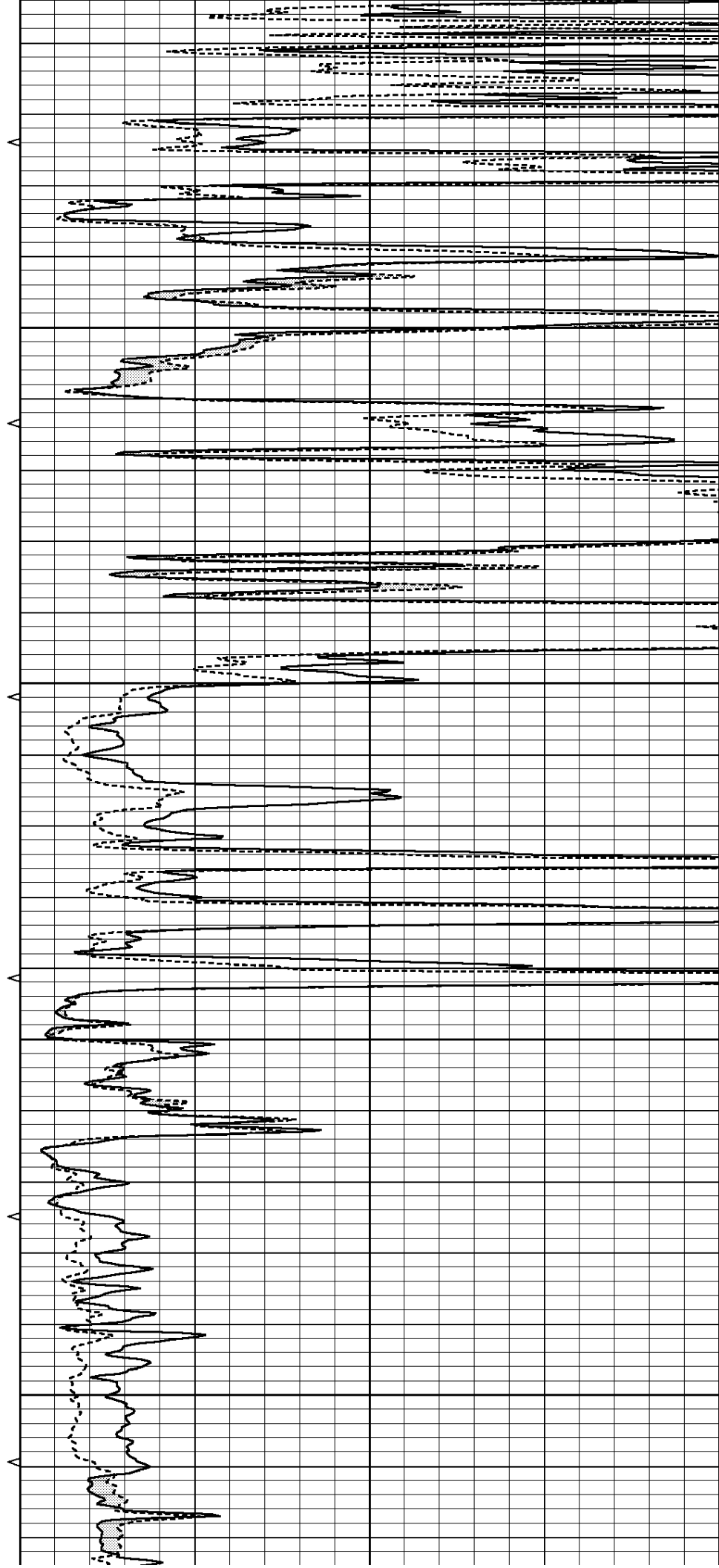
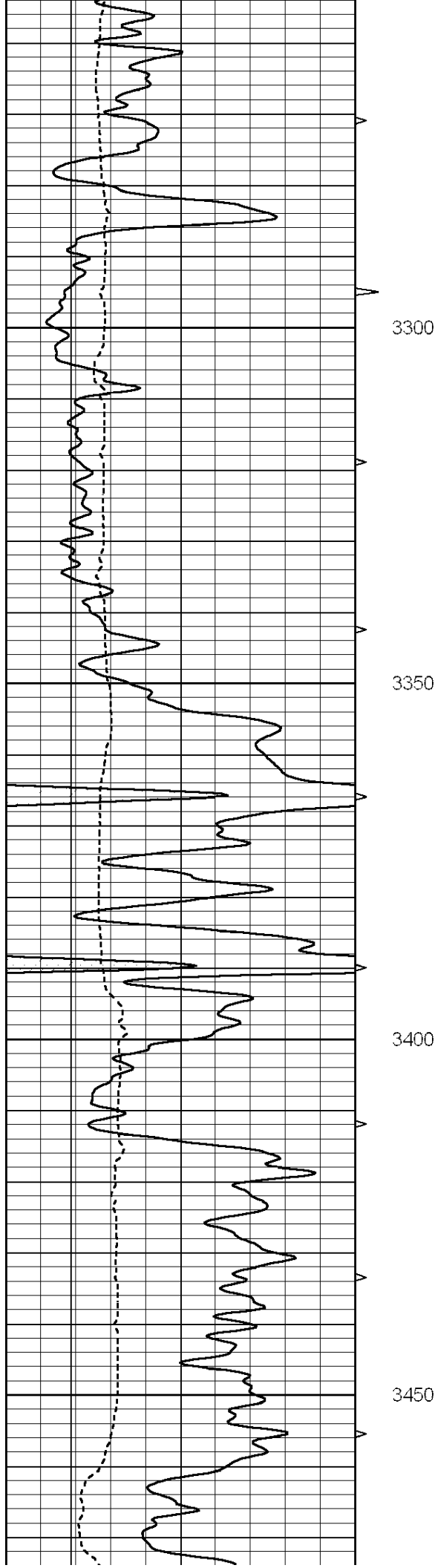


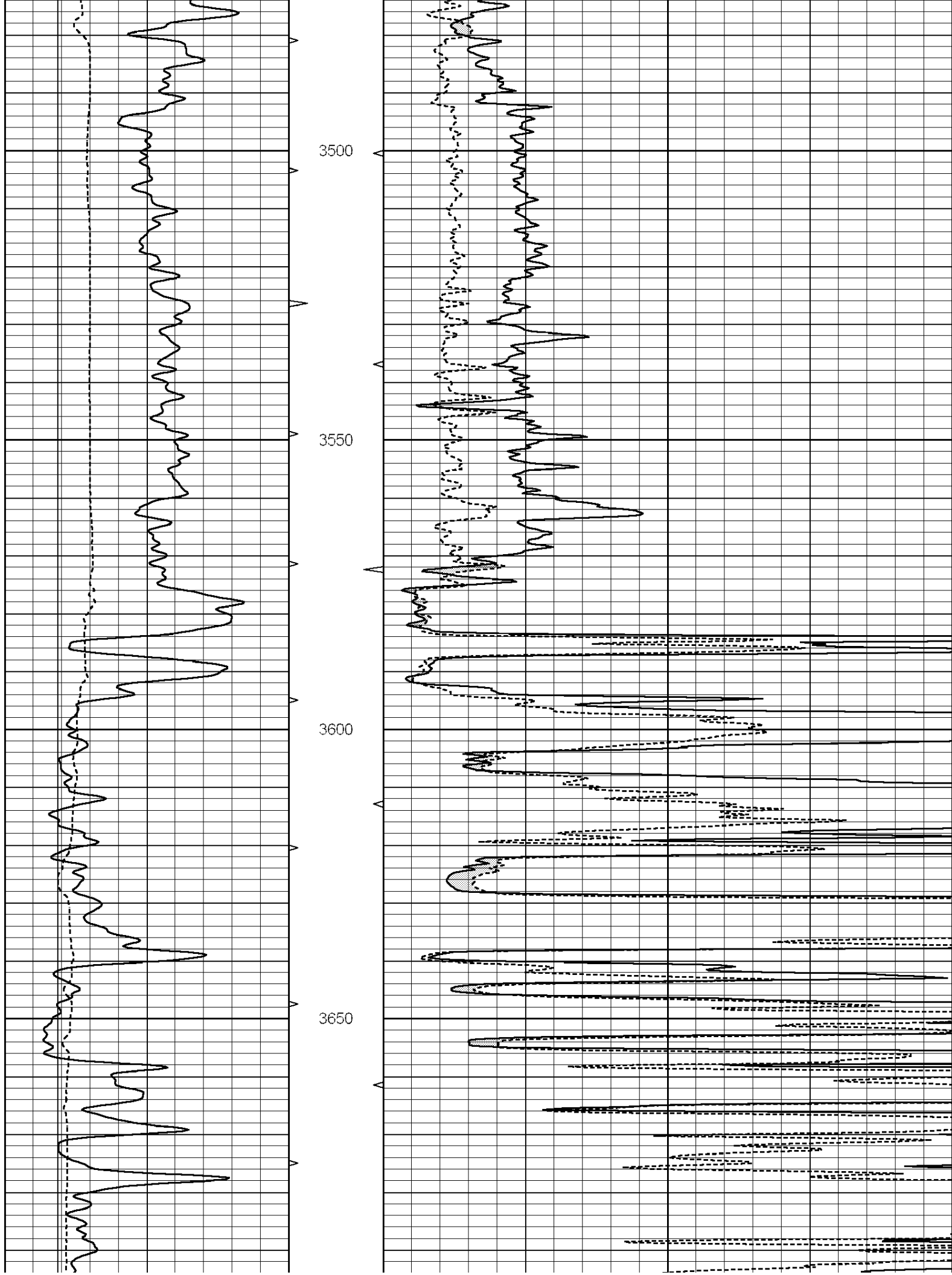


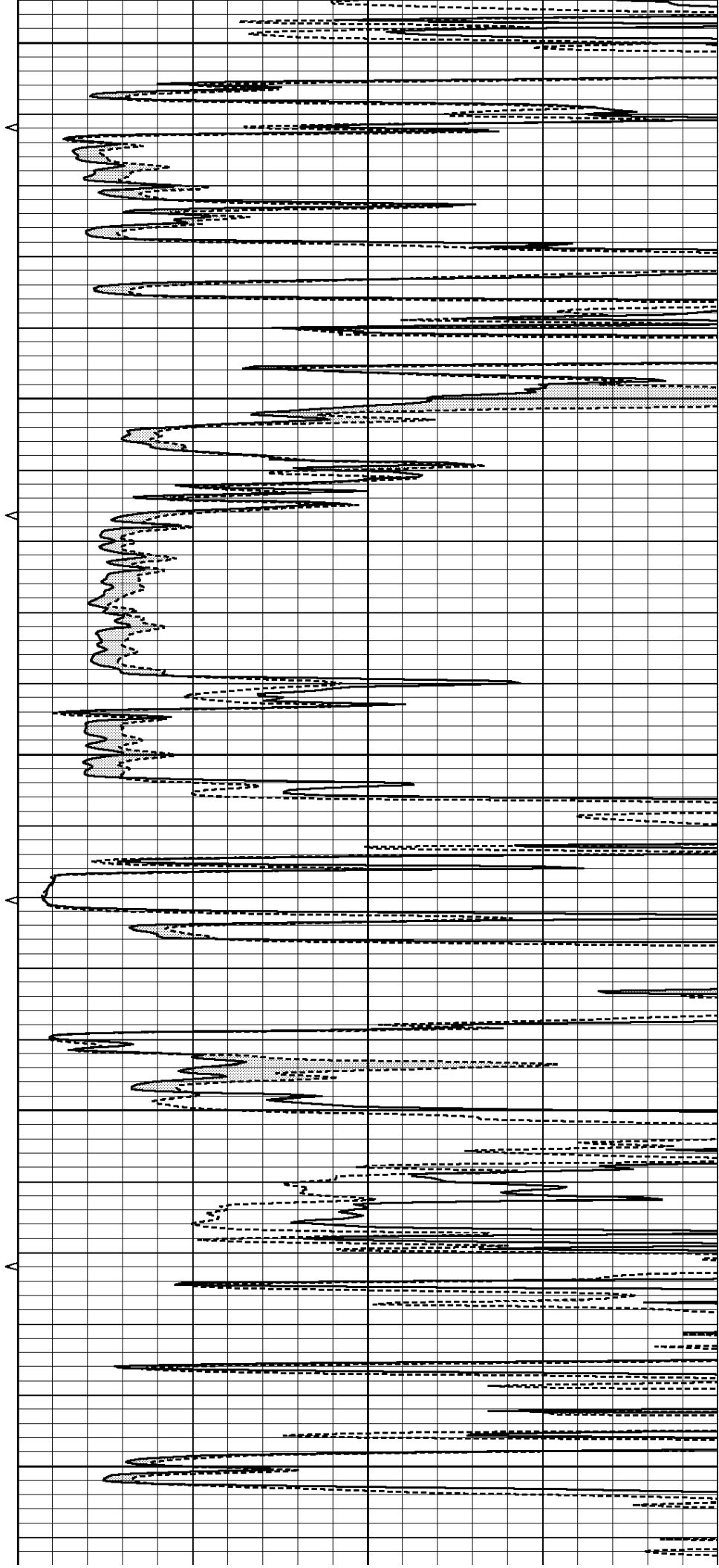
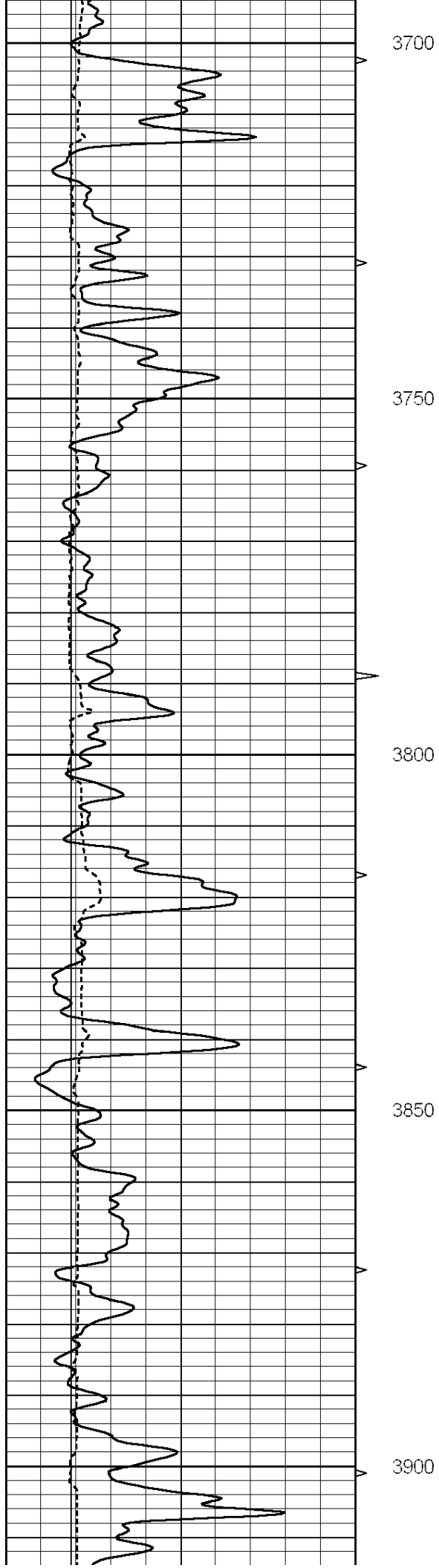


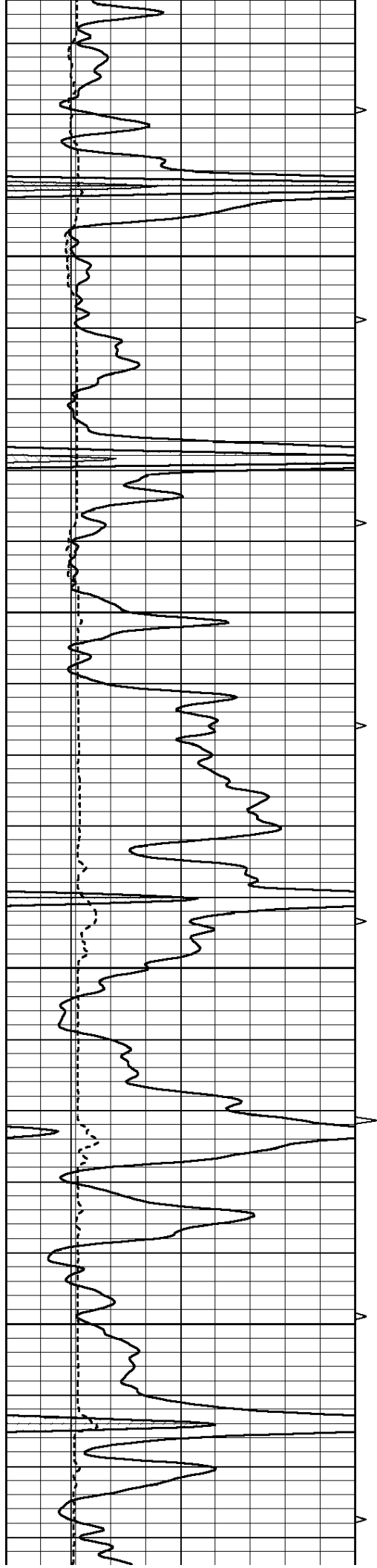










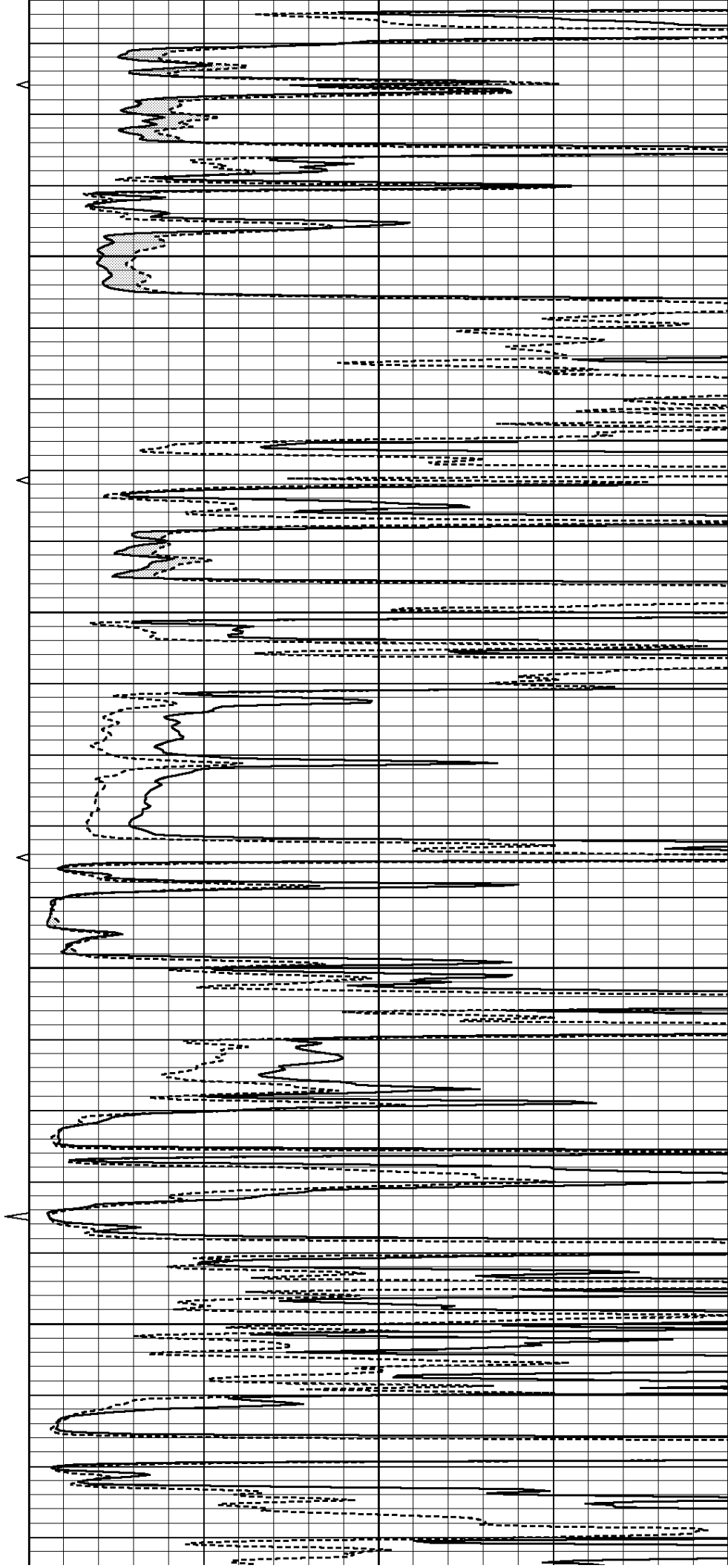


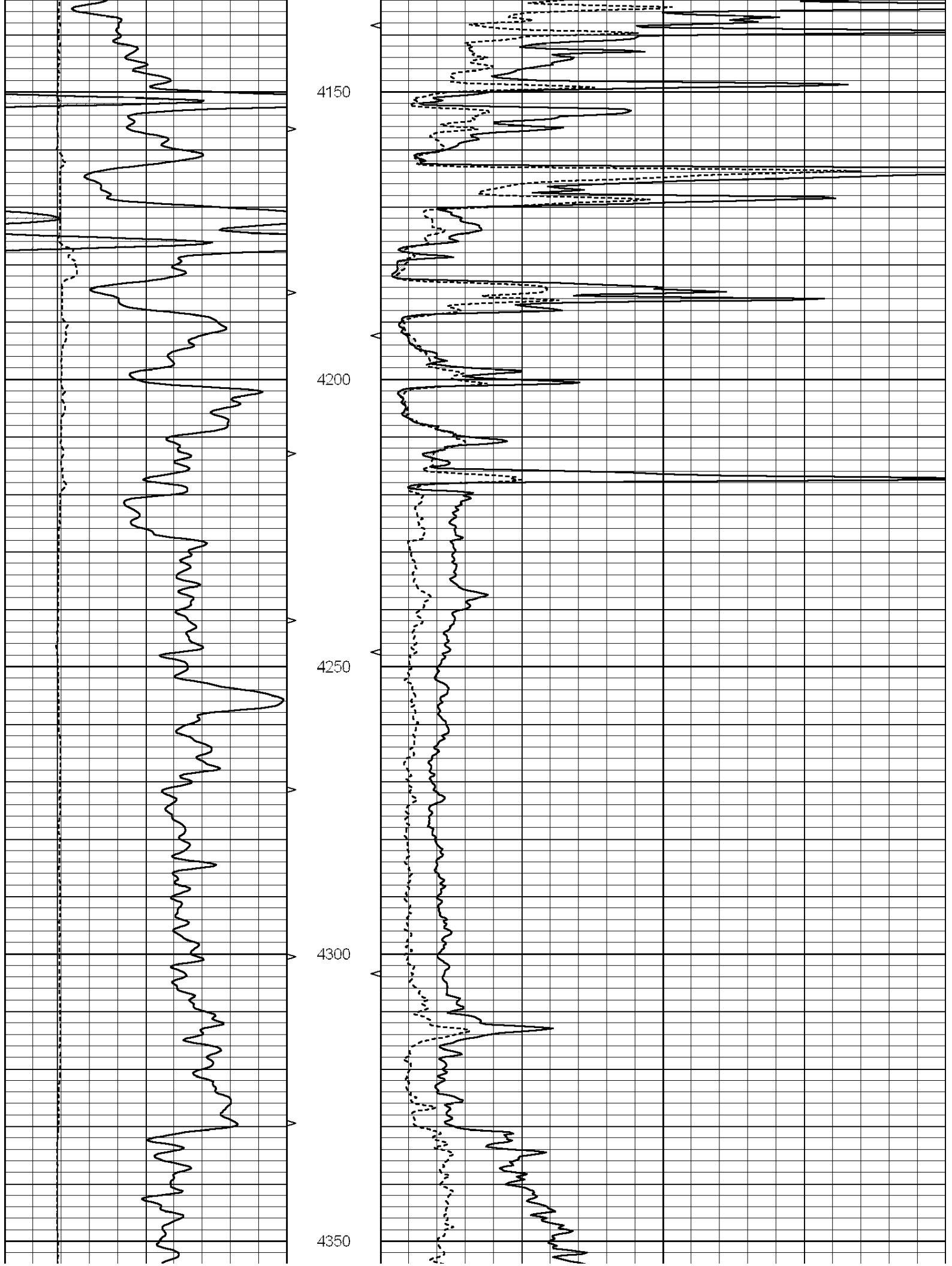
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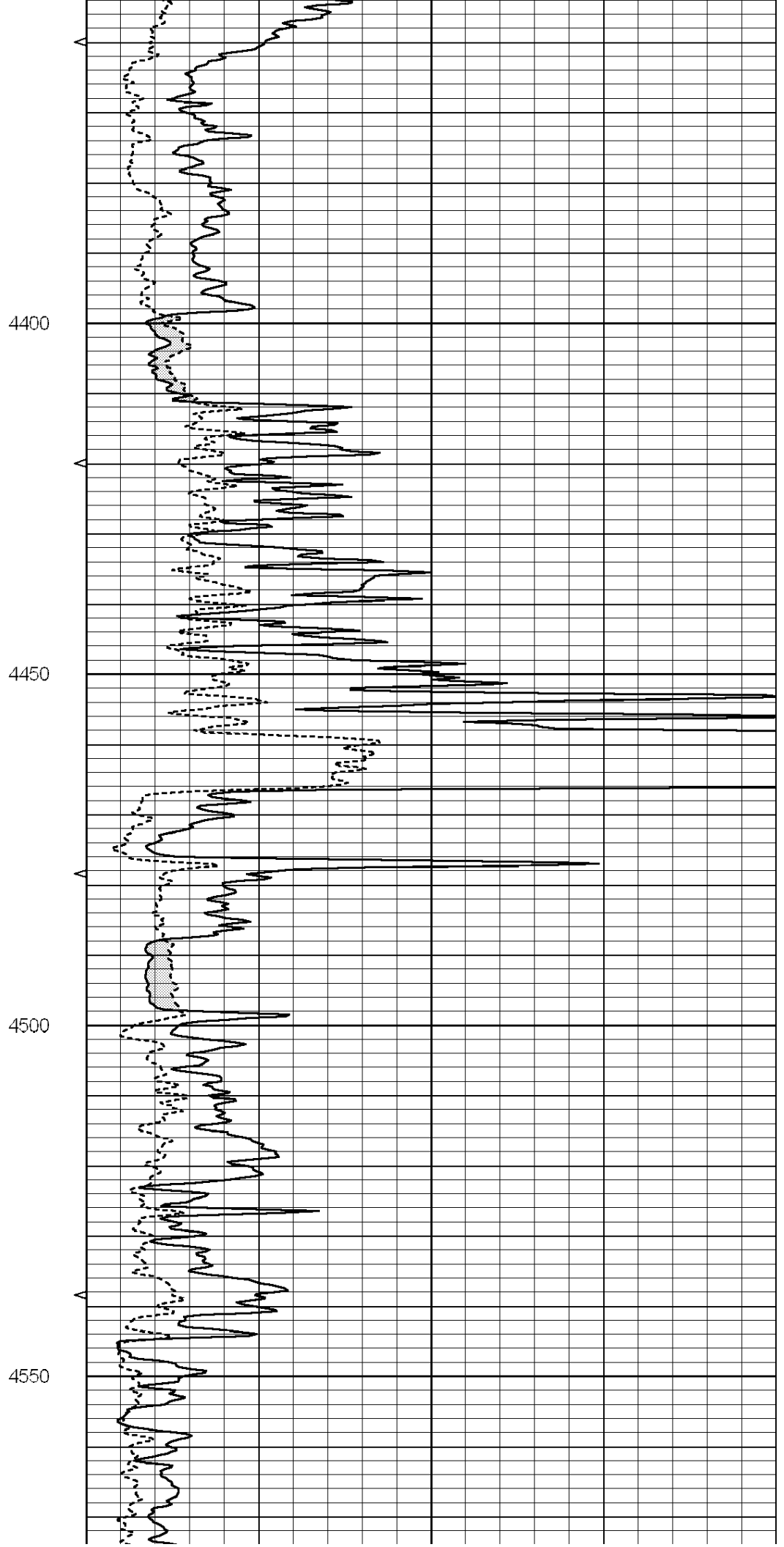
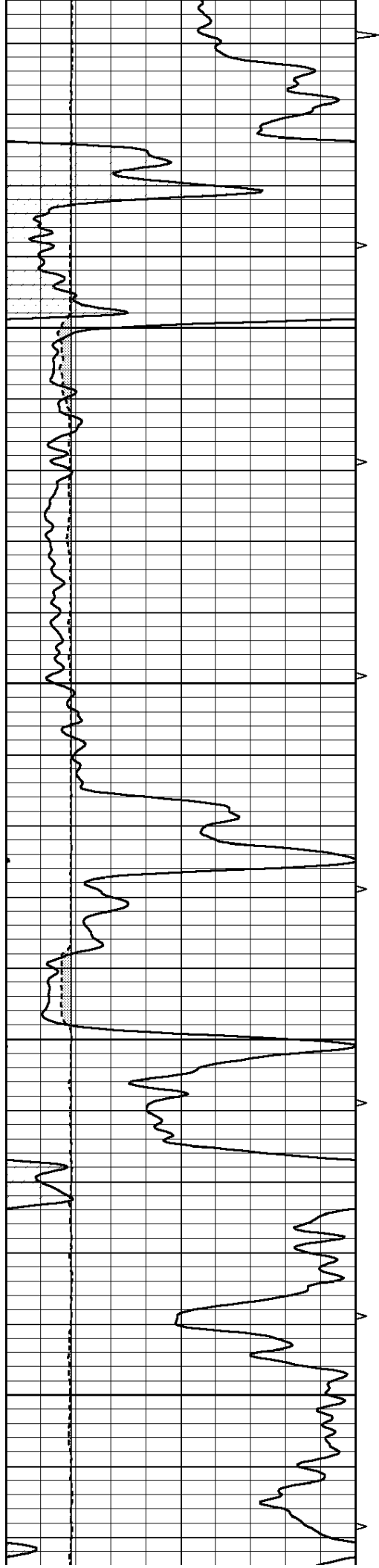
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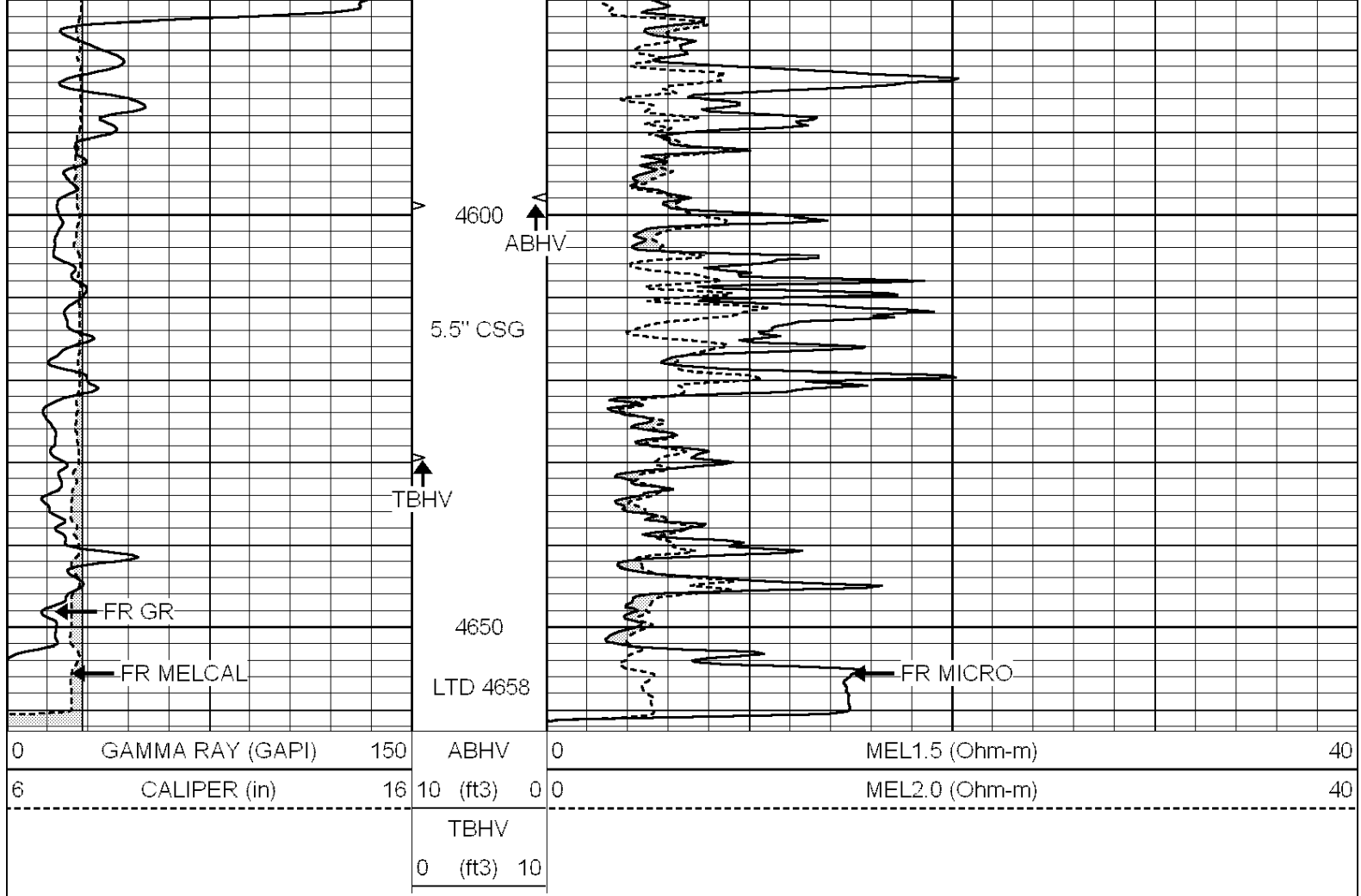
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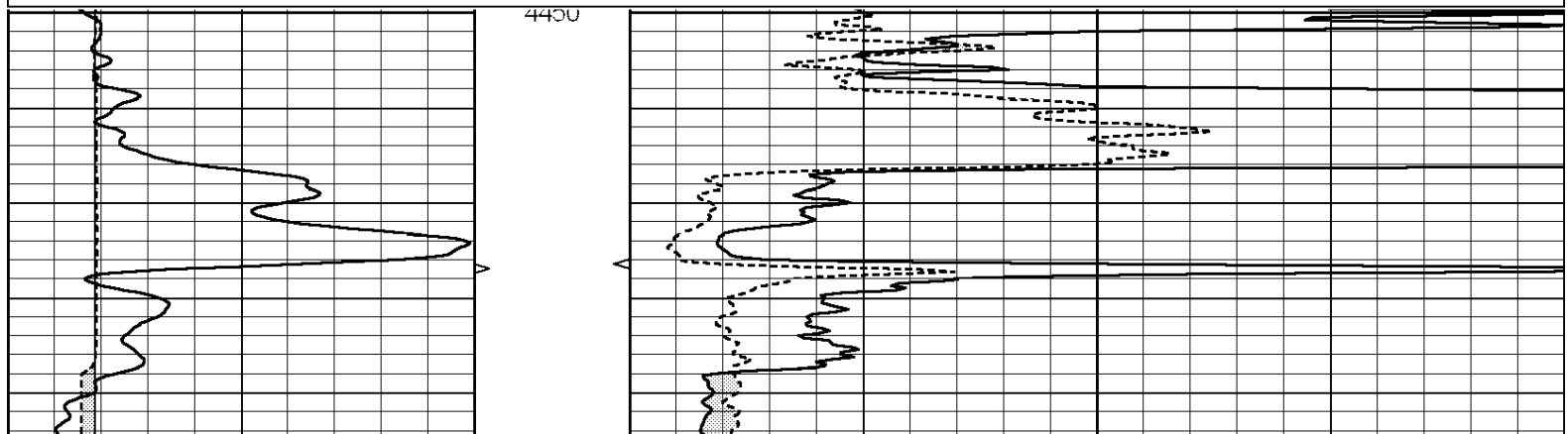


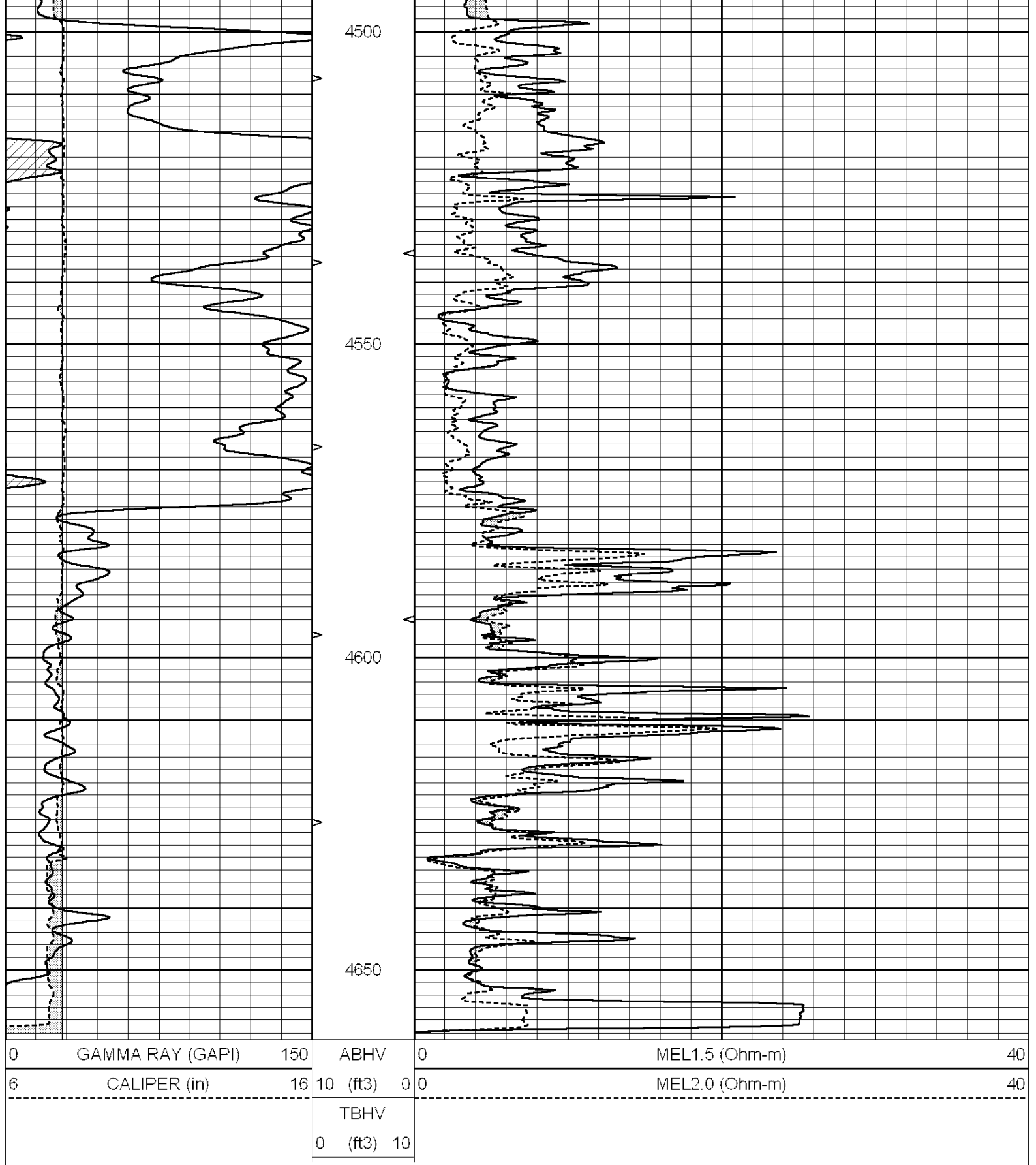
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REPEAT SECTION

Database File: 008057pe.db
 Dataset Pathname: pass10.1
 Presentation Format: _micro
 Dataset Creation: Fri Mar 02 14:32:48 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 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 008057pe.db
Dataset Pathname: pass10.1
Dataset Creation: Fri Mar 02 14:32:48 2012 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO3
Tool Name: MICRO3

Tool Model: Performed:	PROBE Thu Nov 17 03:06:31 2011	
Caliper Calibration:	Gain=3.916	Offset=-9.071
References	Low Cal 8.000	High Cal 14.000
Readings	4.257	5.789
1.5" Calibration:	Gain=130.000	Offset=-0.200
References	Low Cal 0.000	High Cal 20.000
Readings	0.004	0.228
2" Calibration:	Gain=170.553	Offset=-1.220
References	Low Cal 0.000	High Cal 20.000
Readings	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