



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company DAYSTAR PETROLEUM
Well SEBES B #2-18
Field HANSTON - OPPY
County HODGEMAN
State KANSAS

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Well SEBES B #2-18
Field HANSTON - OPPY
County HODGEMAN State KANSAS

Location: API # : 15-083-21724-0000
400' FSL & 2129' FWL
SE - SE - SW
SEC 18 TWP 22S RGE 22W
Permanent Datum GROUND LEVEL Elevation 2301
Log Measured From KELLY BUSHING 7' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL/SON
Elevation
K.B. 2308
D.F. 2306
G.L. 2301

Date	11/14/11		
Run Number	TWO		
Depth Driller	4621		
Depth Logger	4622		
Bottom Logged Interval	4600		
Top Log Interval	2000		
Casing Driller	8 5/8"@304'		
Casing Logger	305'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4500 PPM	
Density / Viscosity	9.4/45		
pH / Fluid Loss	9.5/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.65@82F		
Rmt @ Meas. Temp	0.49@82F		
Rmc @ Meas. Temp	0.78@82F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	0.44@122F		
Time Circulation Stopped	2.5 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	122F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEWEG		
Witnessed By	AUSTIN GARNER		

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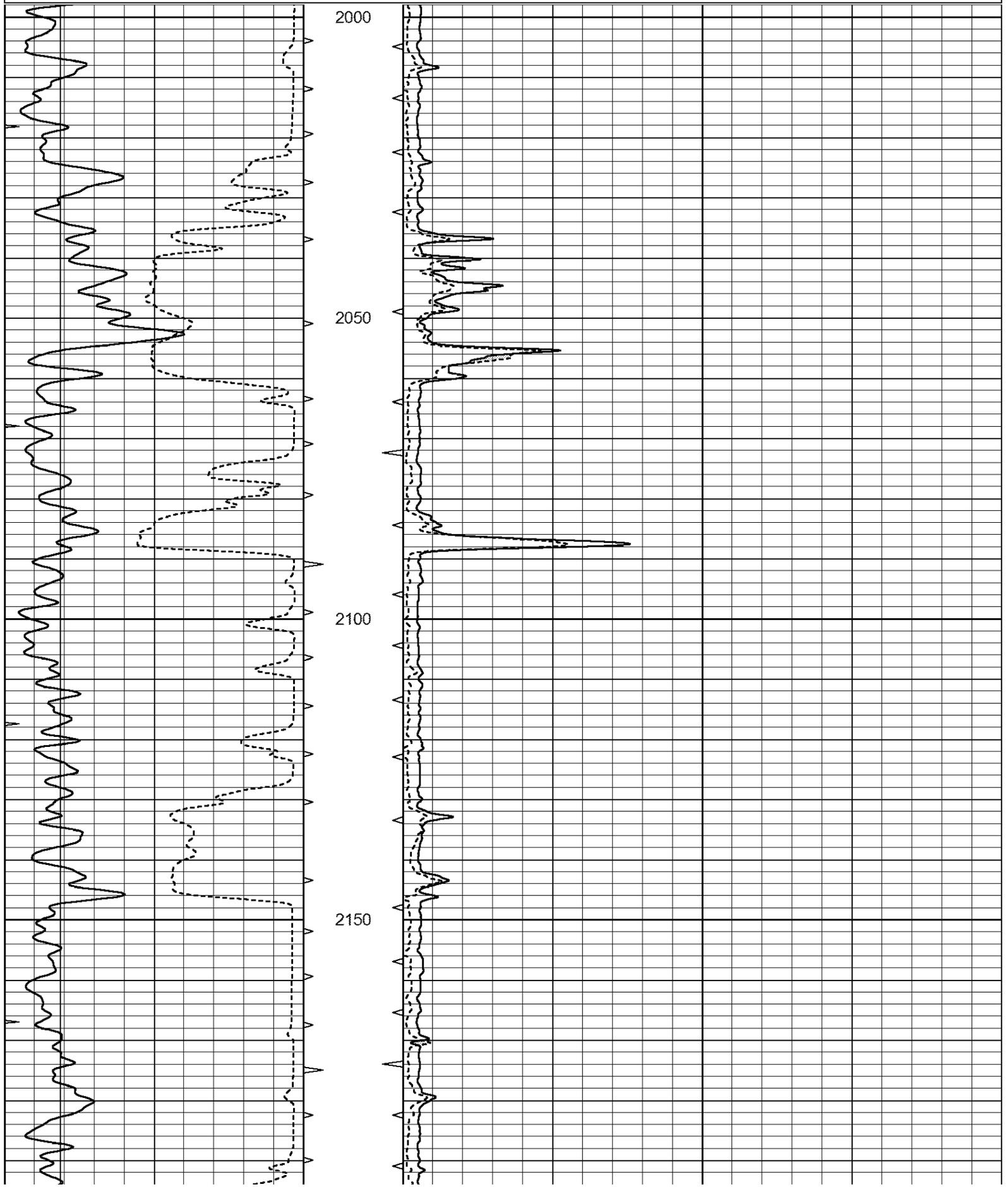
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

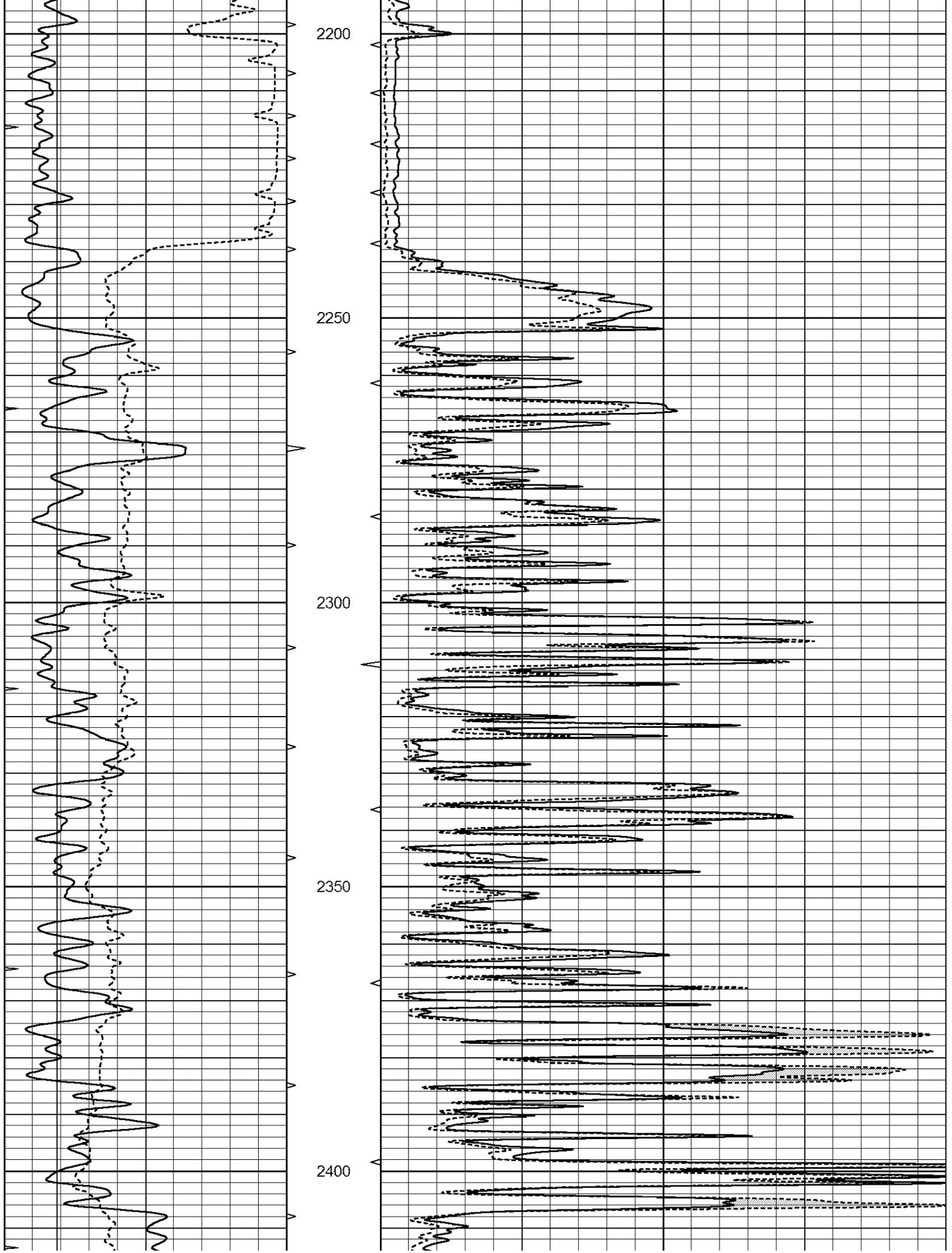
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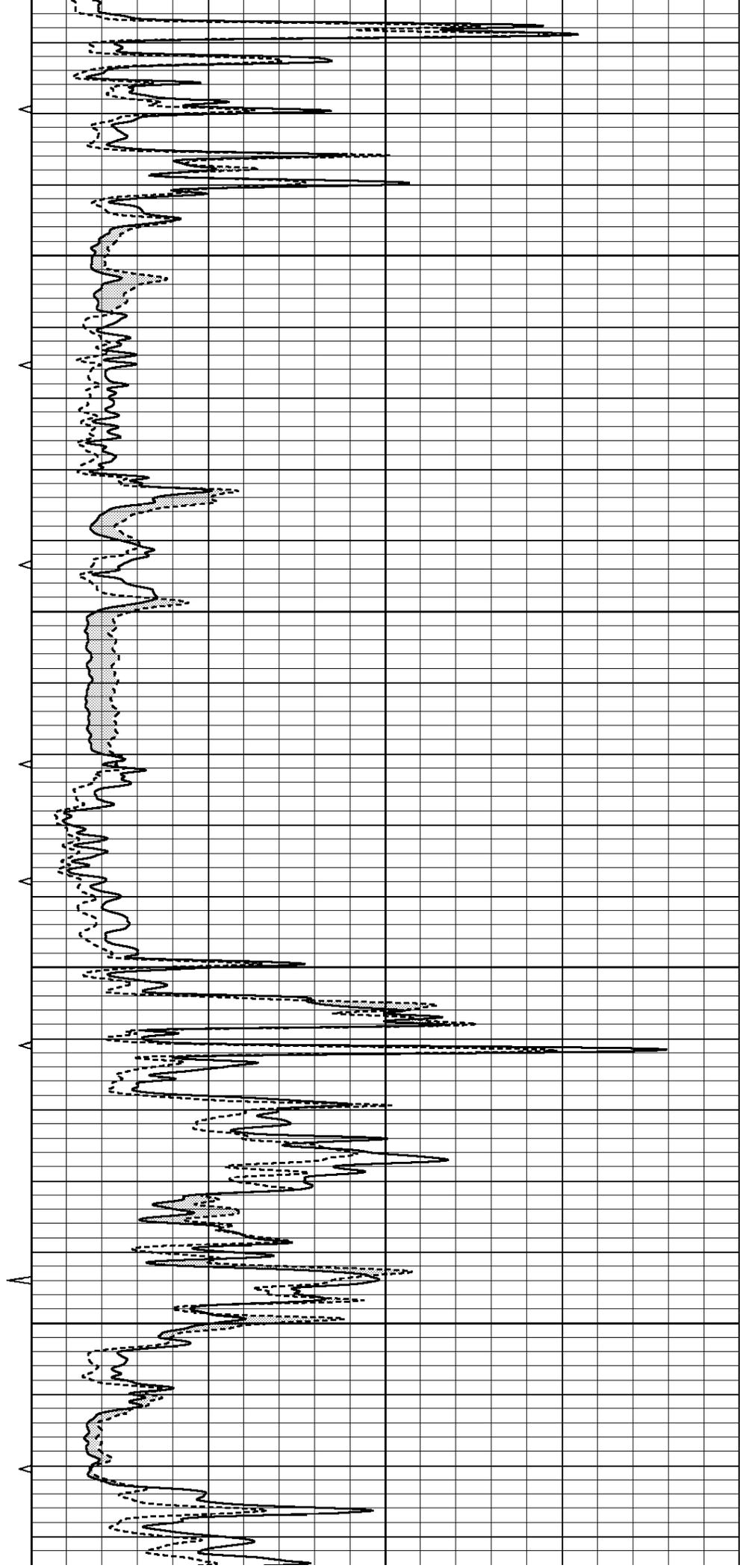
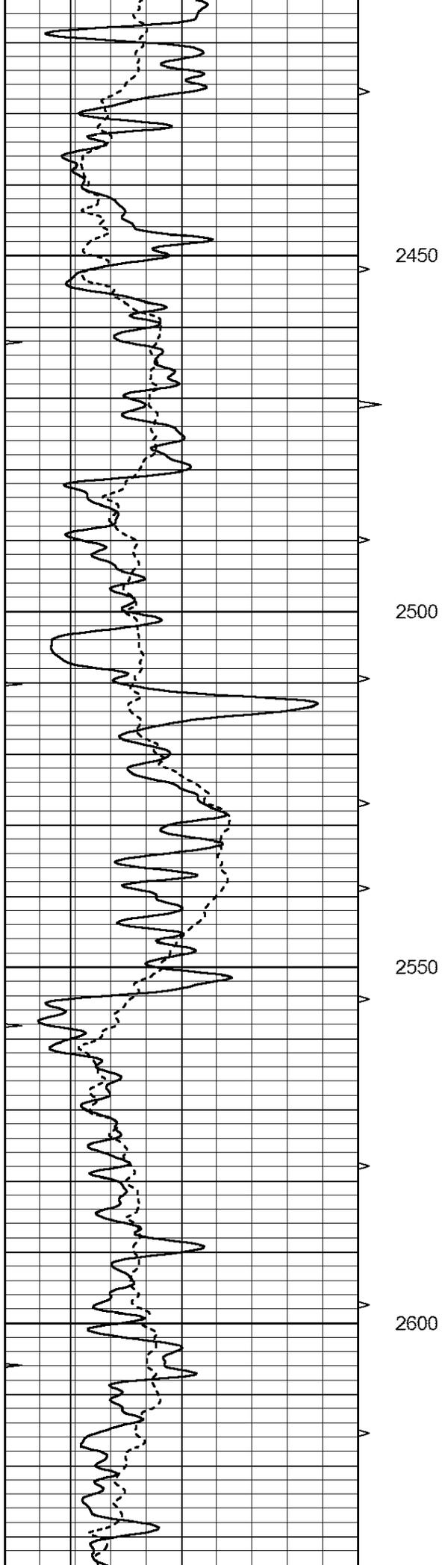
THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
HANSTON, KS - 1 MILE SOUTHWEST ON HWY 156 TO RD 0 - WEST TO STOP SIGN
NORTH ON RD 225 2 MILES - 3/4 MILE WEST - NORTH INTO

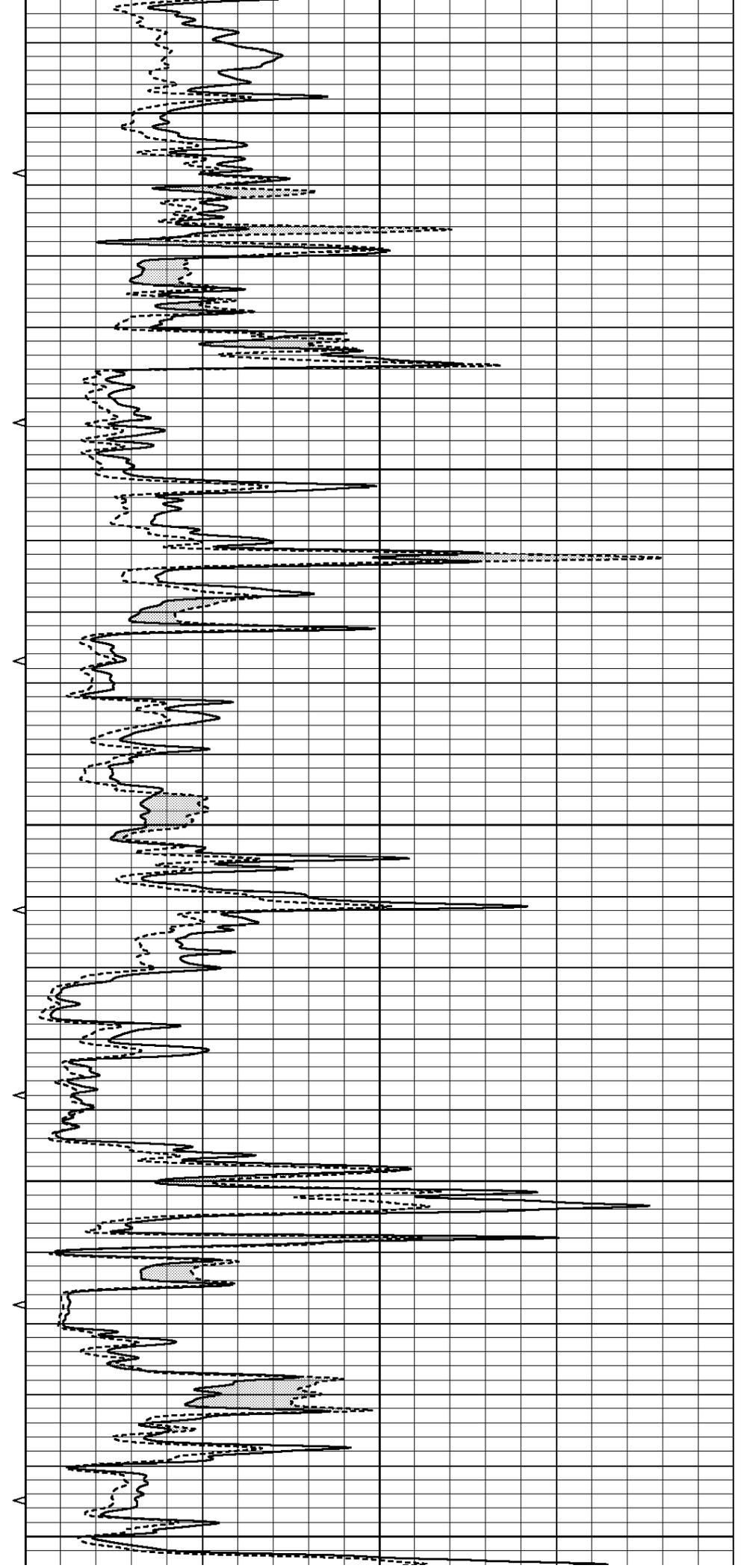
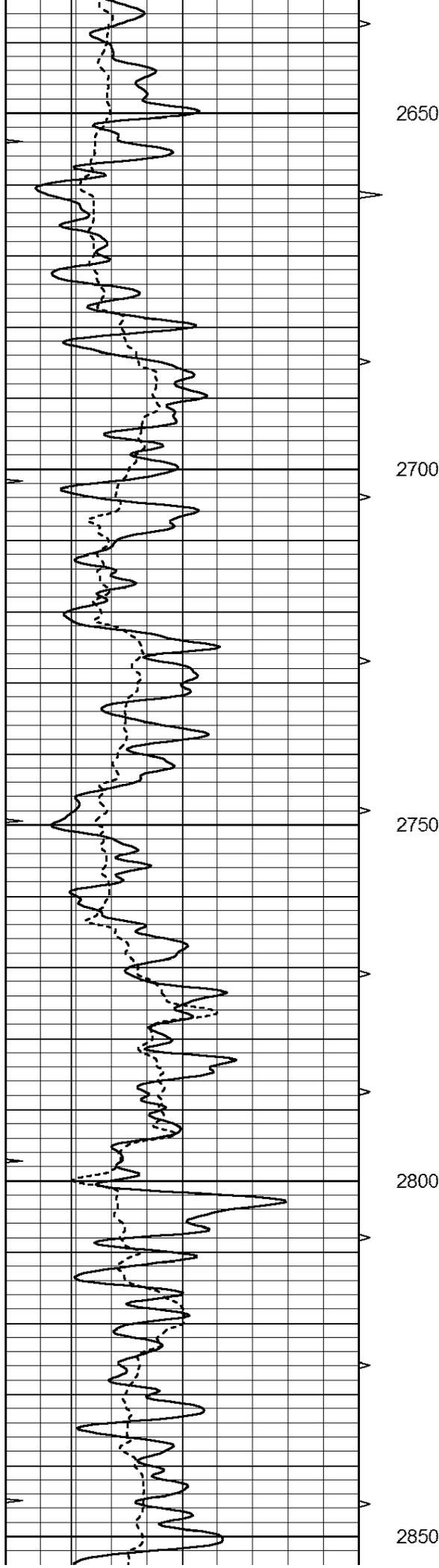
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Presentation Format: micro
Dataset Creation: Mon Nov 14 19:07:47 2011 by Calc Open-Cased 110302
Charted by: Depth in Feet scaled 1:240

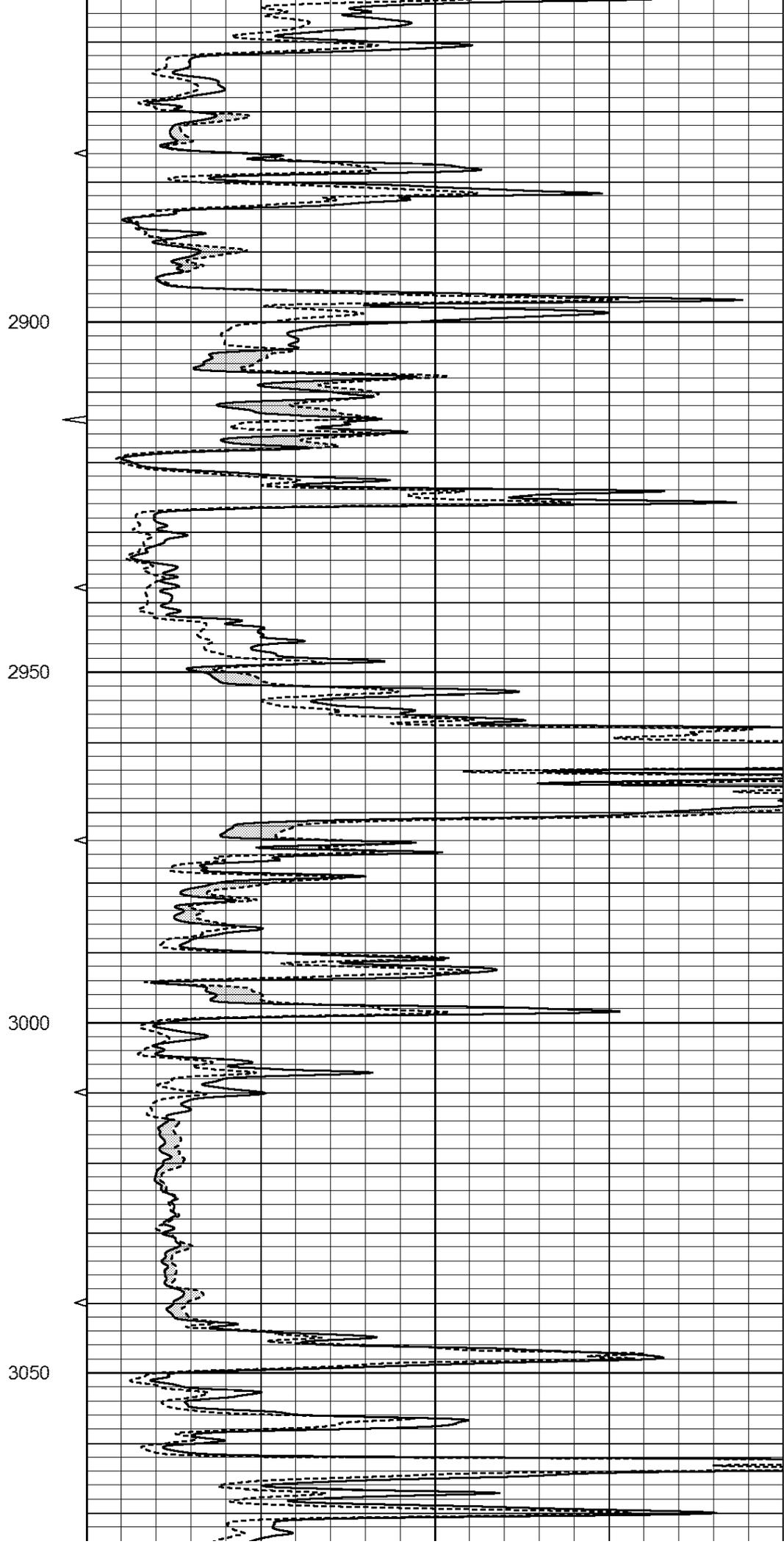
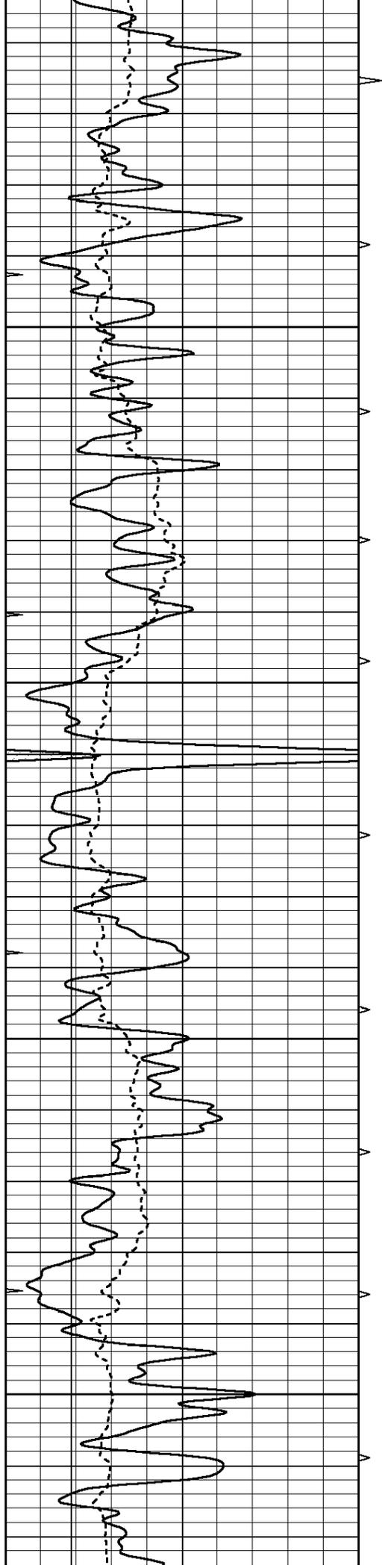
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

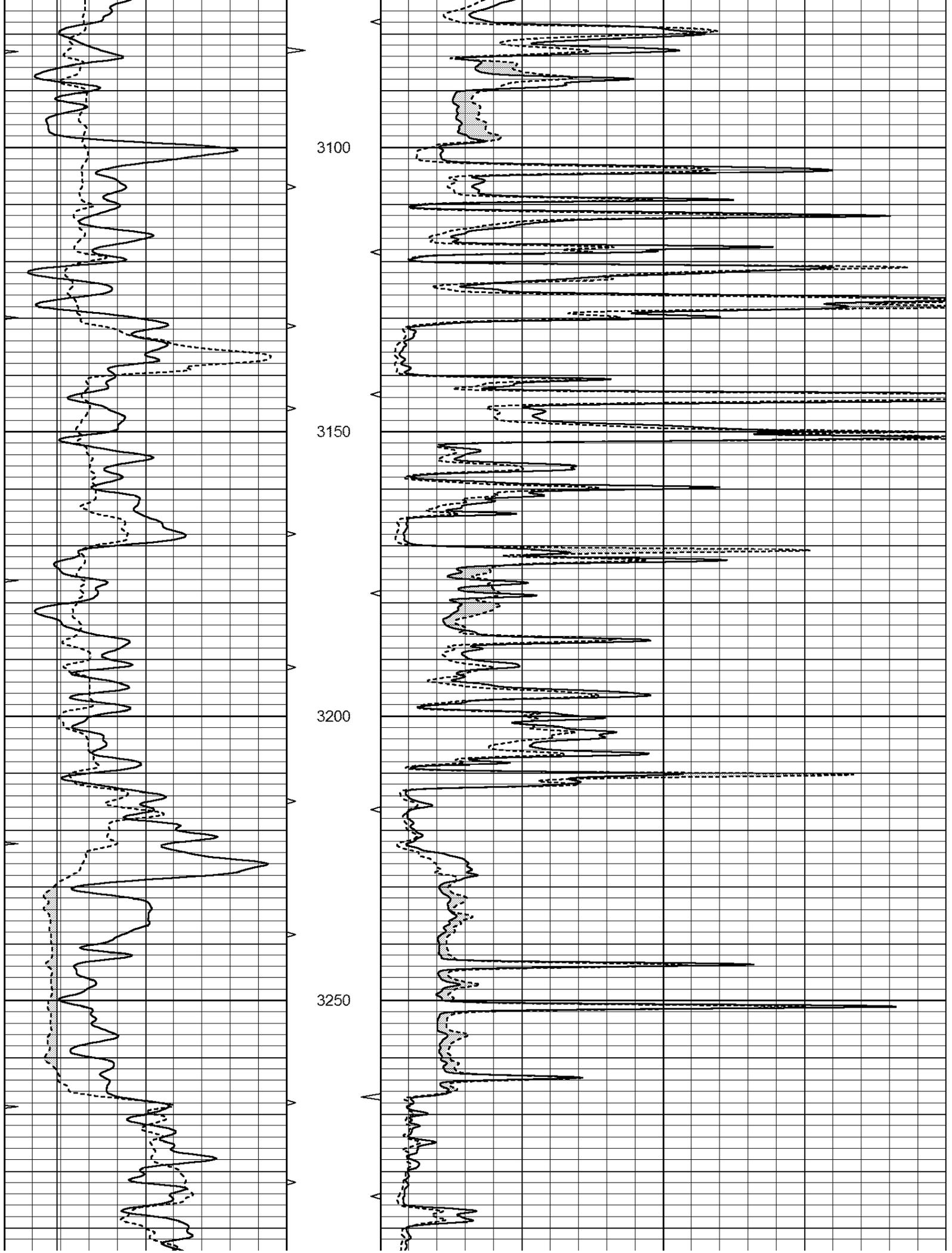


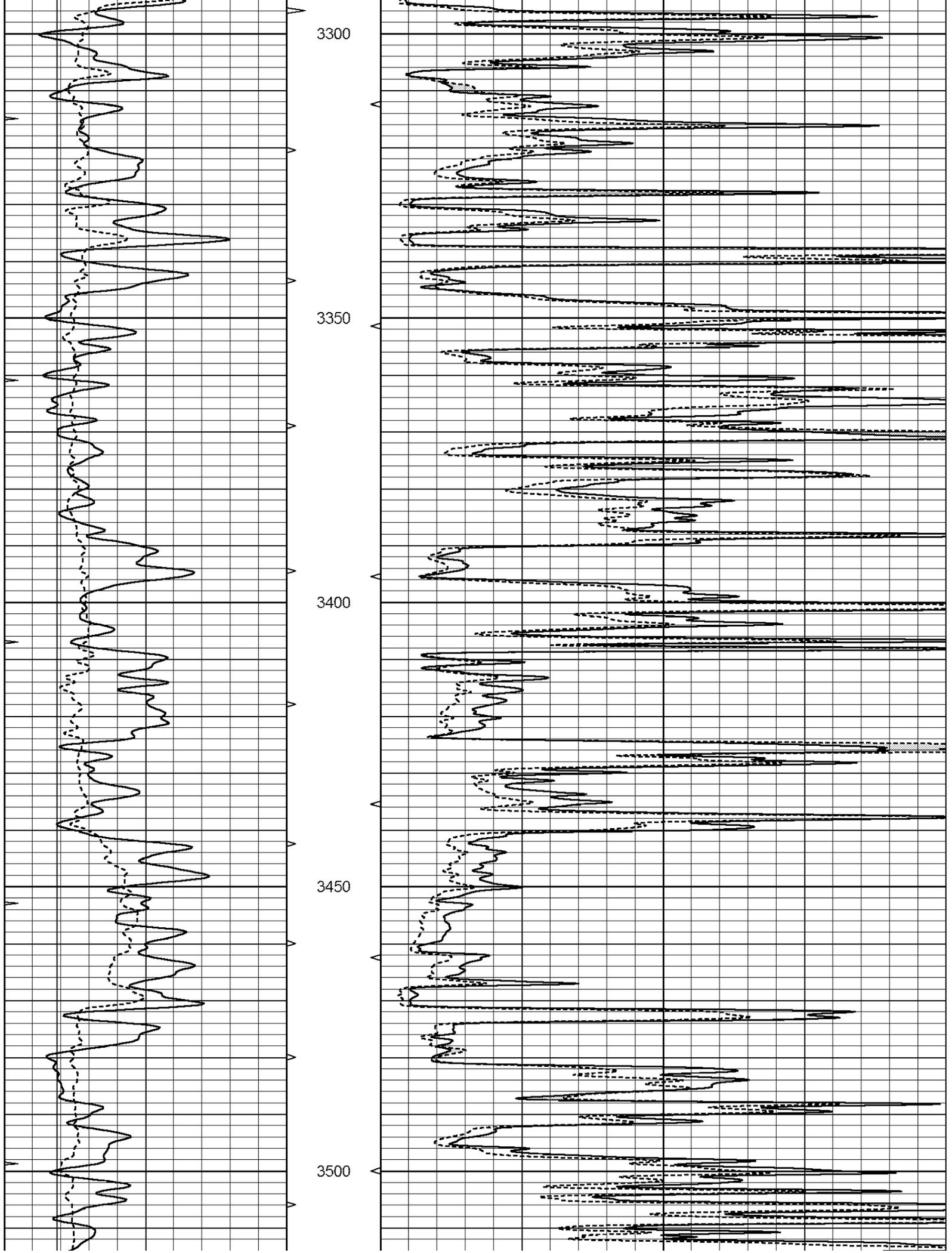


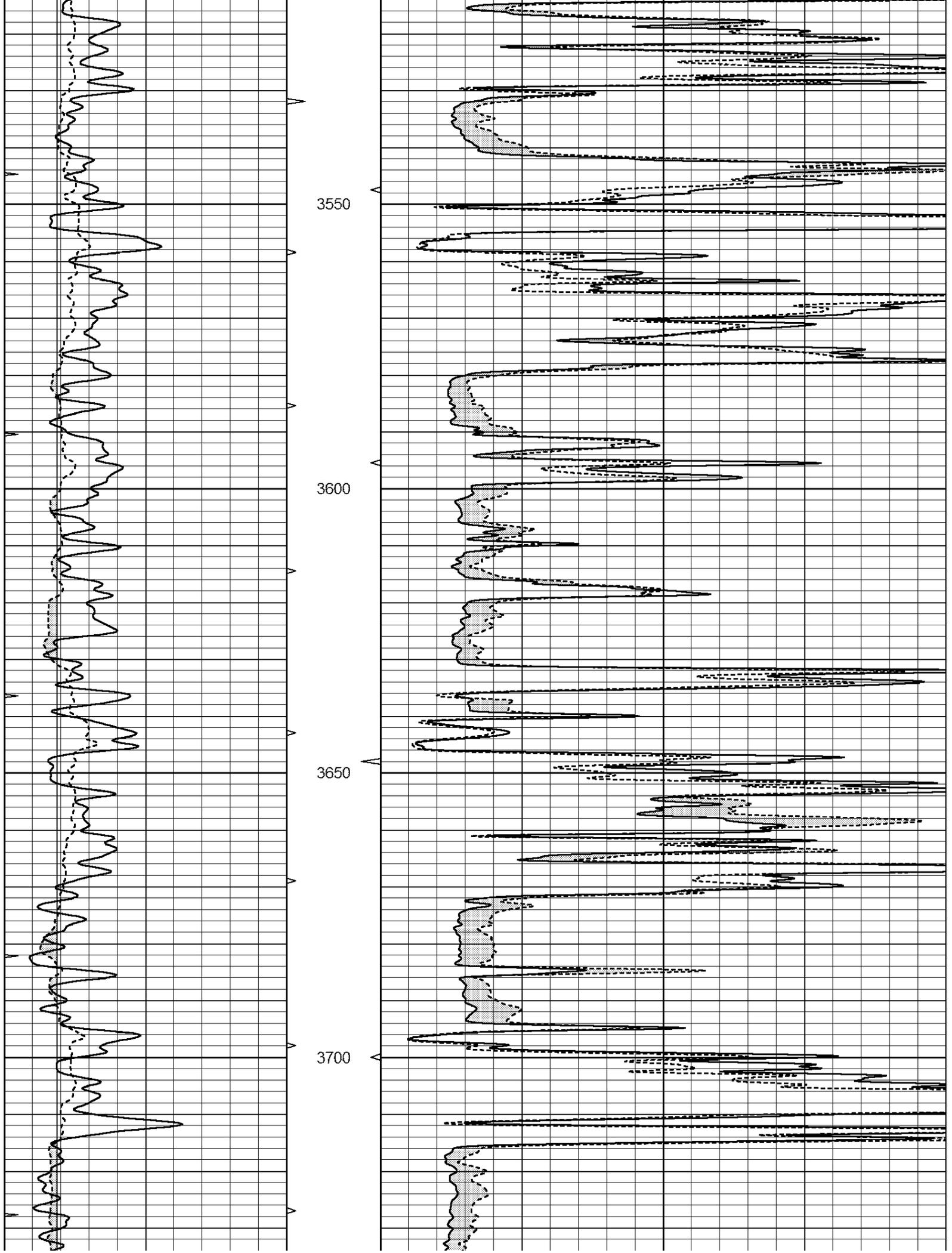


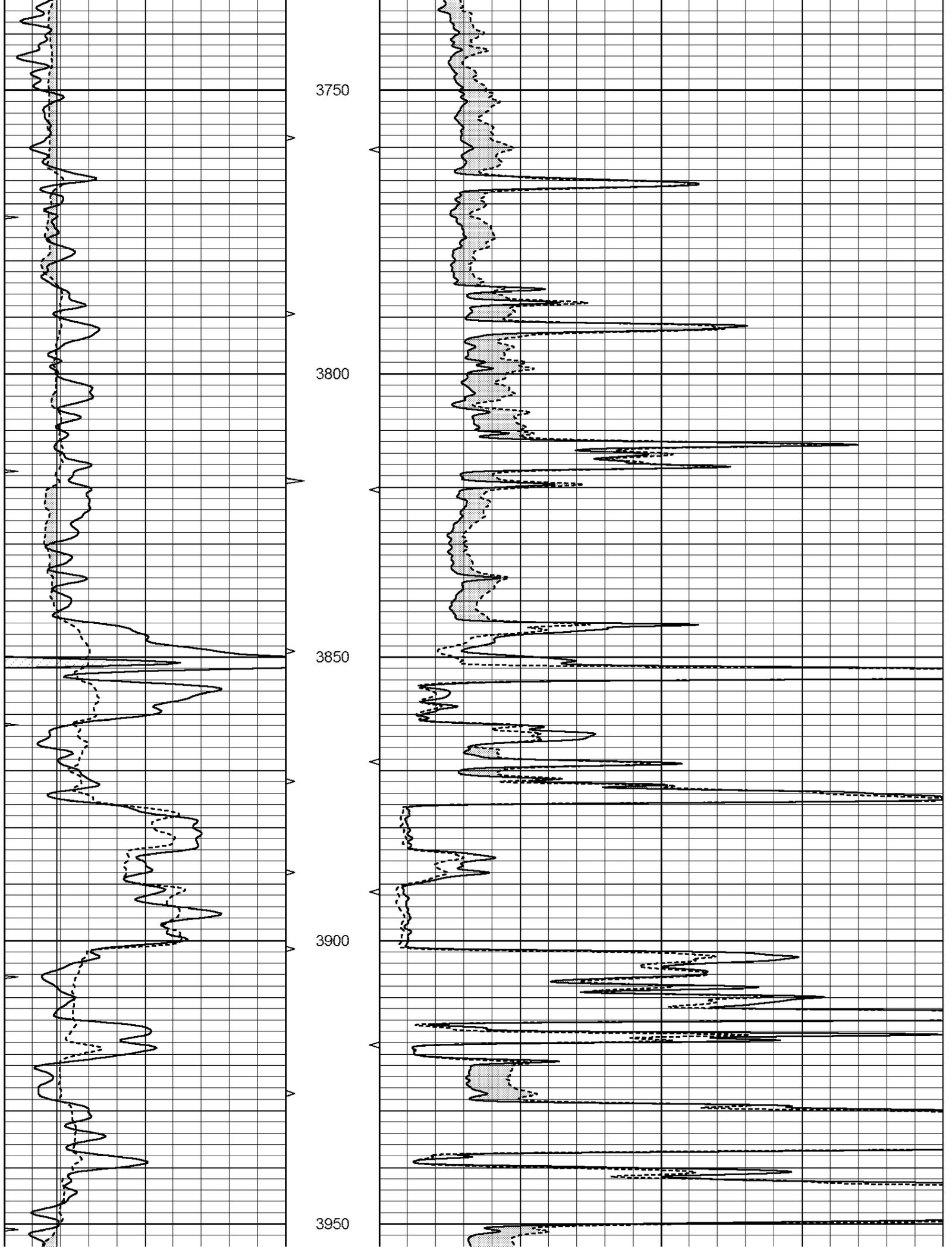


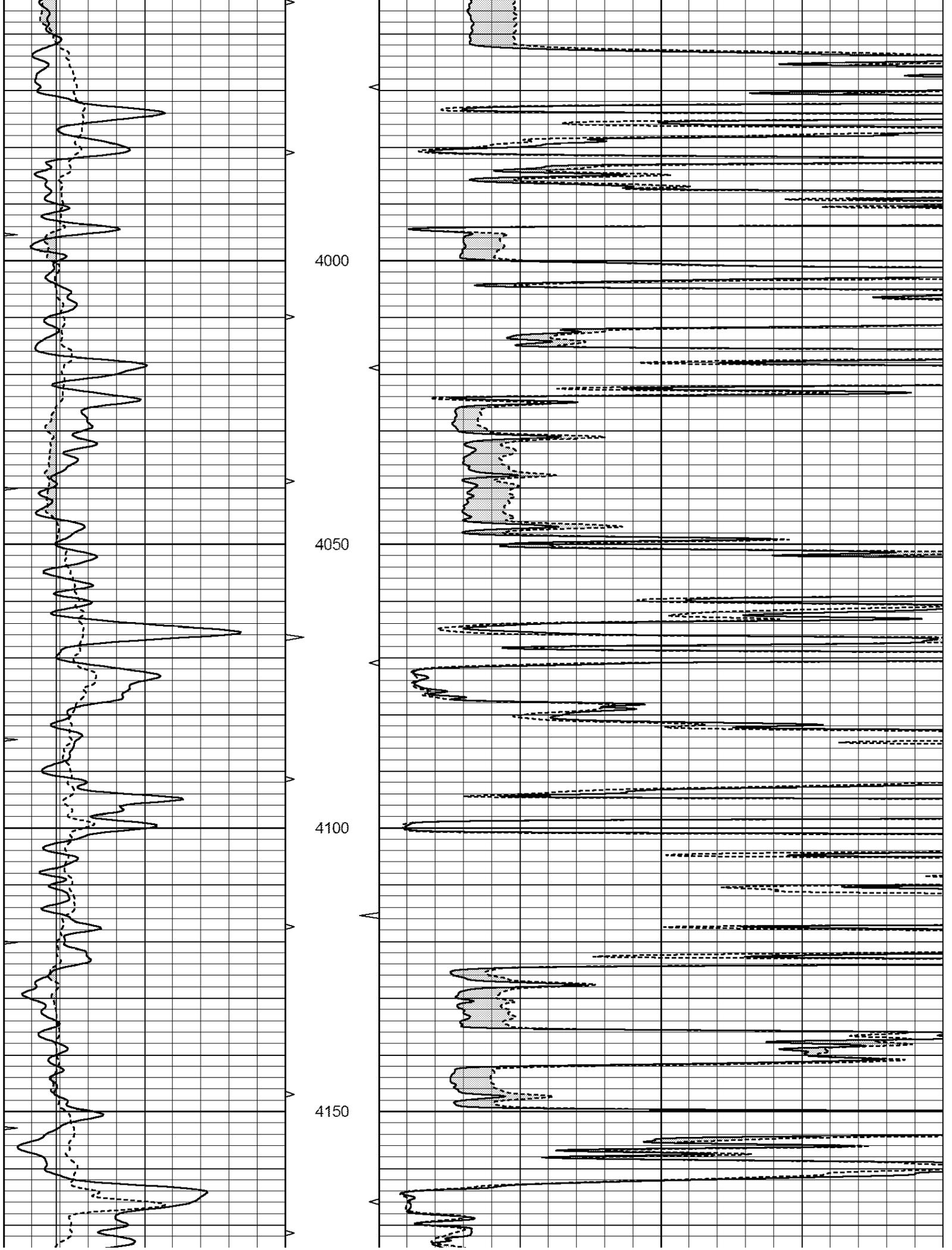


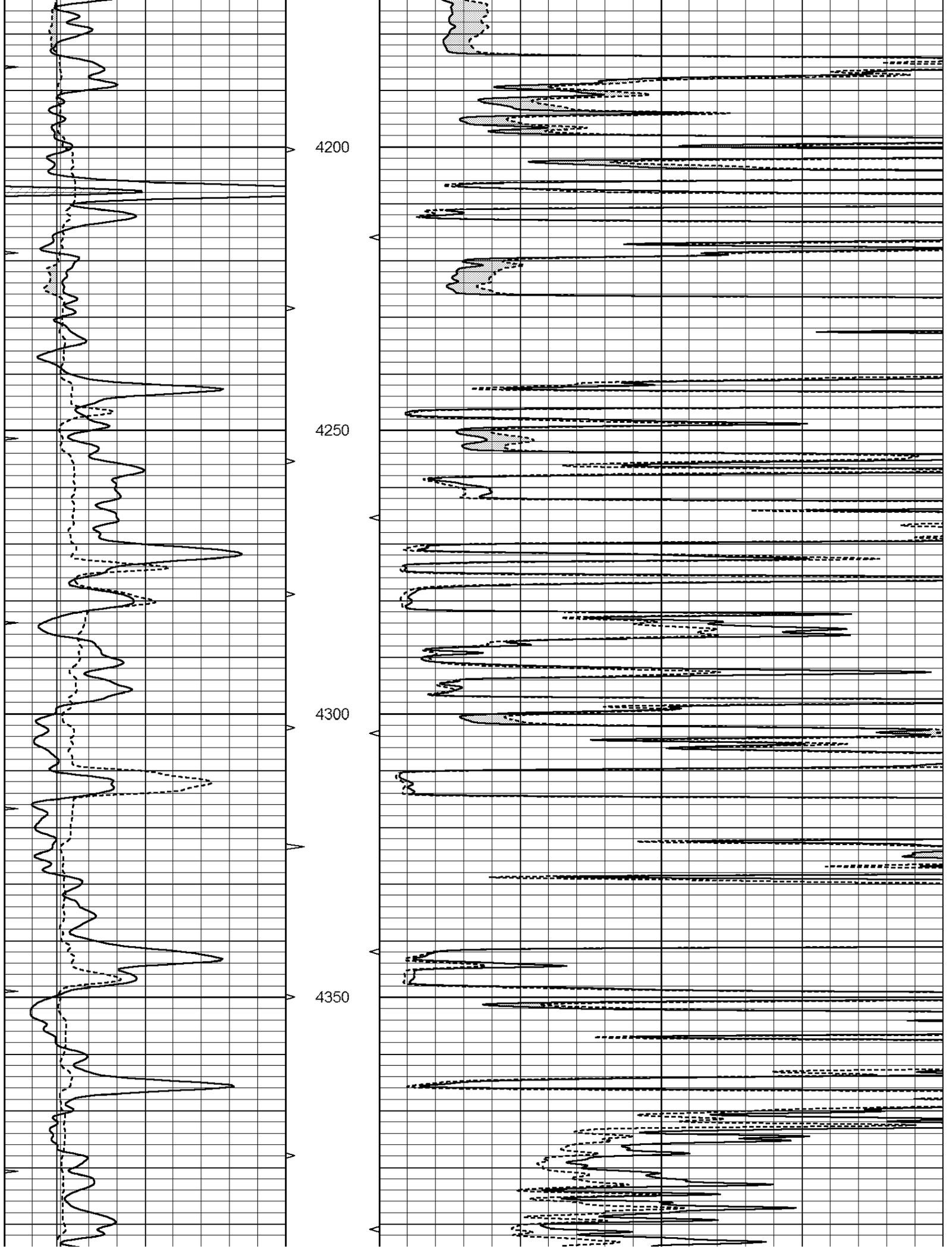


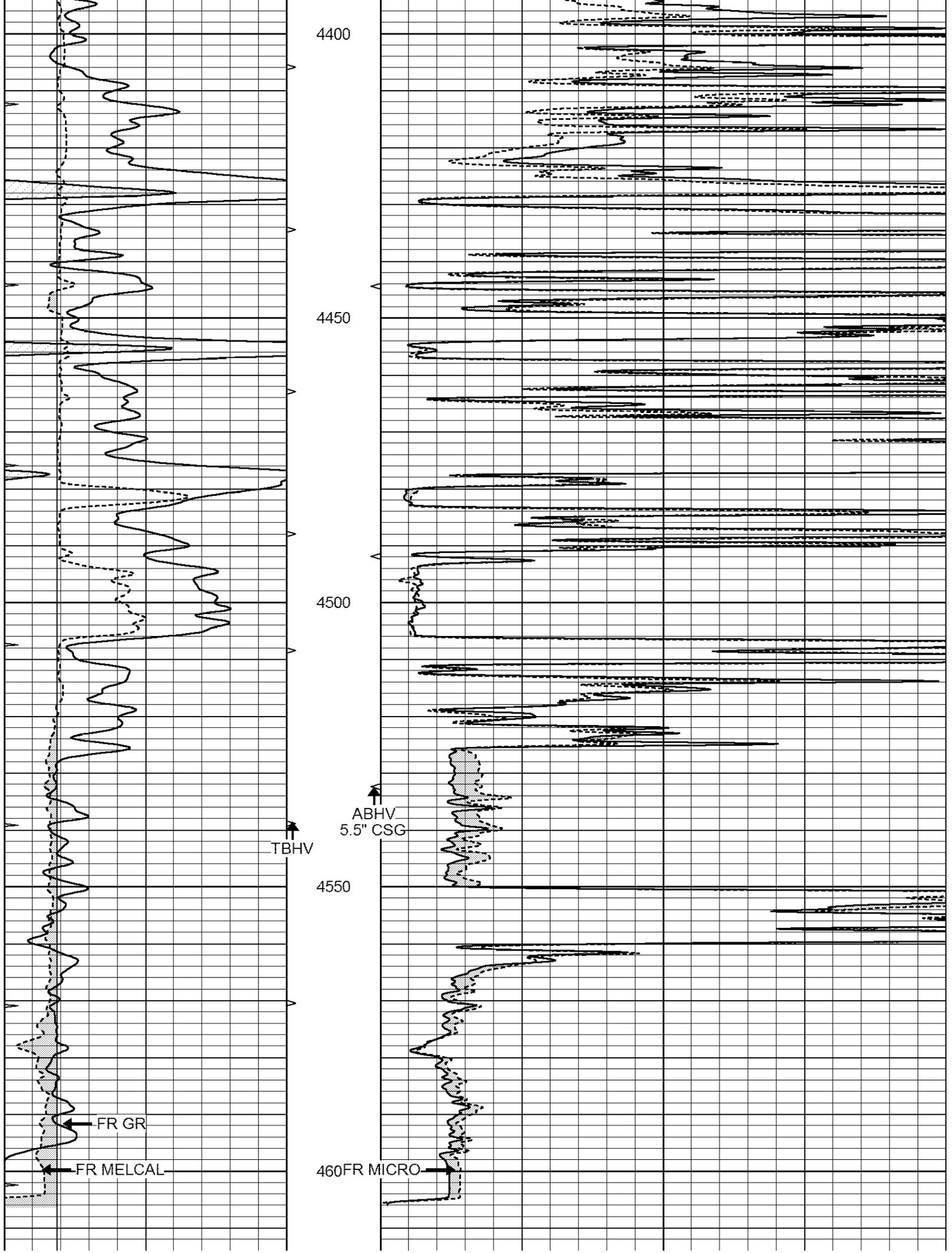












LTD 4622

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		

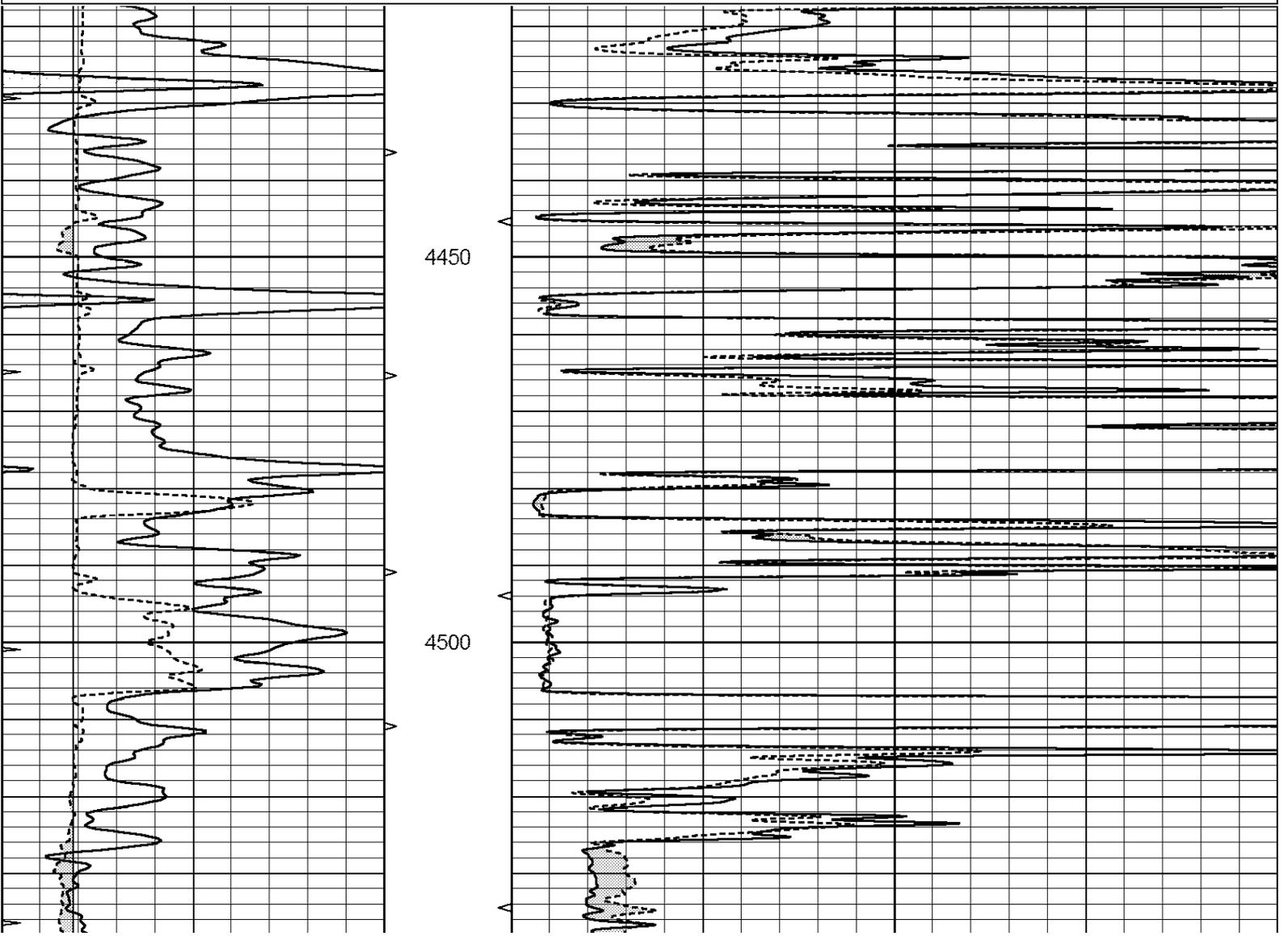


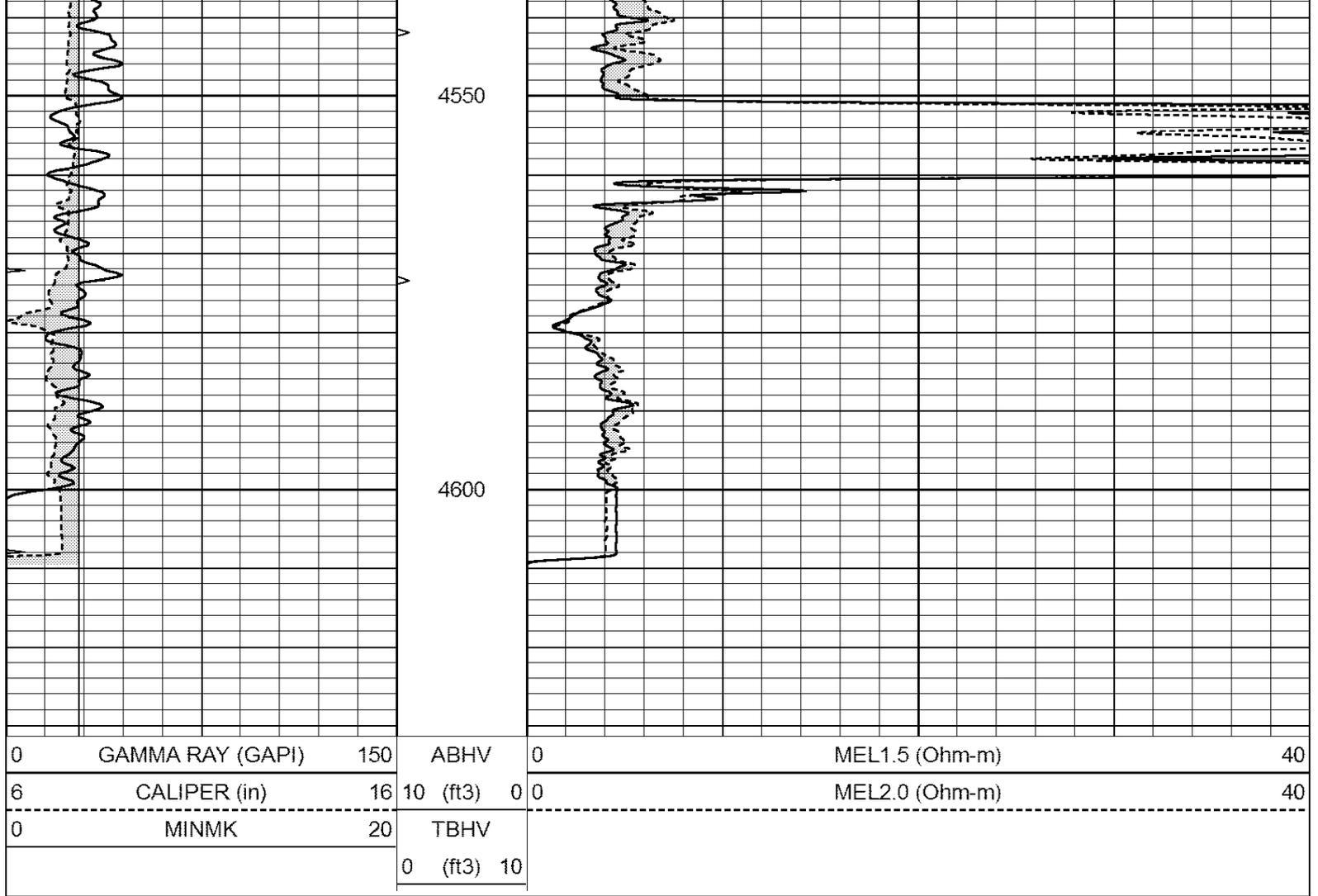
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REPEAT SECTION

Database File: 007829pe.db
Dataset Pathname: pass5.3
Presentation Format: micro
Dataset Creation: Mon Nov 14 18:40:24 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		





Calibration Report

Database File: 007829pe.db
 Dataset Pathname: pass6.3.4
 Dataset Creation: Mon Nov 14 19:07:47 2011 by Calc Open-Cased 110302

MICRO Calibration Report

Serial Number: MICRO5
 Tool Model: PROBE
 Performed: Mon Nov 14 17:55:44 2011

Caliper Calibration: Gain=2.965 Offset=-1.811

References	Low Cal	High Cal
Readings	8.200	14.000
	3.309	5.265

1.5" Calibration: Gain=28.000 Offset=0.500

References	Low Cal	High Cal
Readings	0.000	20.000
	0.009	0.990

2" Calibration: Gain=45.000 Offset=-0.300

References	Low Cal	High Cal
Readings	0.000	20.000
	0.000	0.929

Gamma Ray Calibration Report

Serial Number: GR4
Tool Model: OPEN
Performed: Fri Nov 11 15:27:05 2011

Calibrator Value: 200.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 189.0 cps

Sensitivity: 4.0000 GAPI/cps