



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company WHITE & ELLIS DRILLING, INC.
Well CHAIN RANCH "C" #1
Field AMBER CREEK
County BARBER
State KANSAS

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Well CHAIN RANCH "C" #1
Field AMBER CREEK
County BARBER State KANSAS

Location: API # : 15-007-24162-0000
330' FNL & 660' FEL
N/2 - NE - NE
SEC 2 TWP 31S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1605
Log Measured From KELLY BUSHING 10' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL/SONIC
Elevation
K.B. 1615
D.F. 1613
G.L. 1605

Date	4/29/14		
Run Number	TWO		
Depth Driller	5152		
Depth Logger	5152		
Bottom Logged Interval	5136		
Top Log Interval	3300		
Casing Driller	8 5/8"@350'		
Casing Logger	348		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7,000 PPM	
Density / Viscosity	9.5/56		
pH / Fluid Loss	9.5/9.6		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.950@50F		
Rmf @ Meas. Temp	.713@50F		
Rmc @ Meas. Temp	1.14@50F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.377@126F		
Time Circulation Stopped	6 HOURS		
Time Logger on Bottom	7:15 P.M.		
Maximum Recorded Temperature	126F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	ADAM NIGHSWONGER		

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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

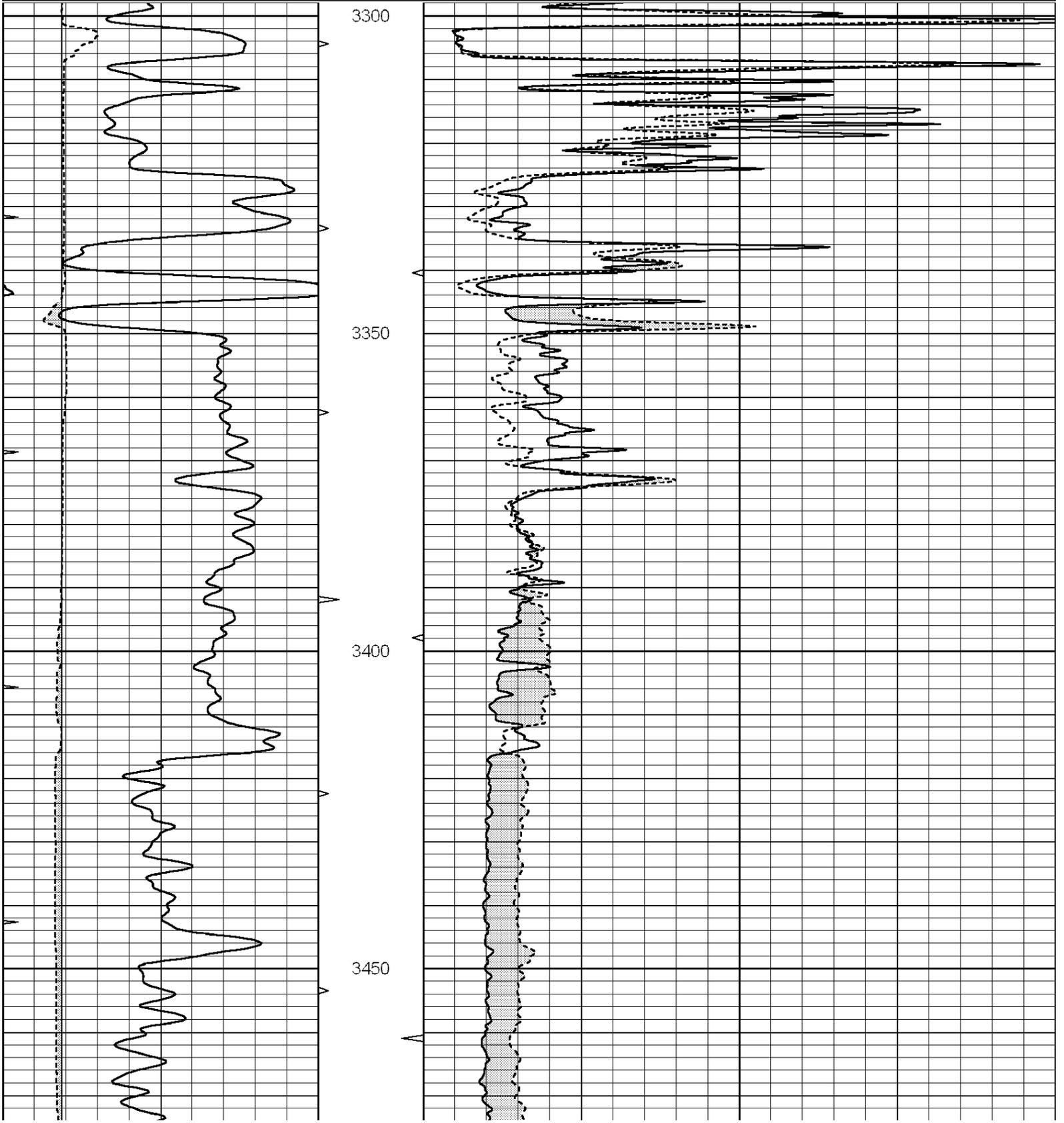
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
MEDININE LODGE, KS., 7N. ON HWY 281 TO "99 SPRINGS RD.", 1/2E. TO "GALLARDIA RD.", 1/2S. TO
CATTLE GUARD, W. INTO THEN BACK NORTH
(ALTERNATE) - 10S. OF SAWYER, KS.

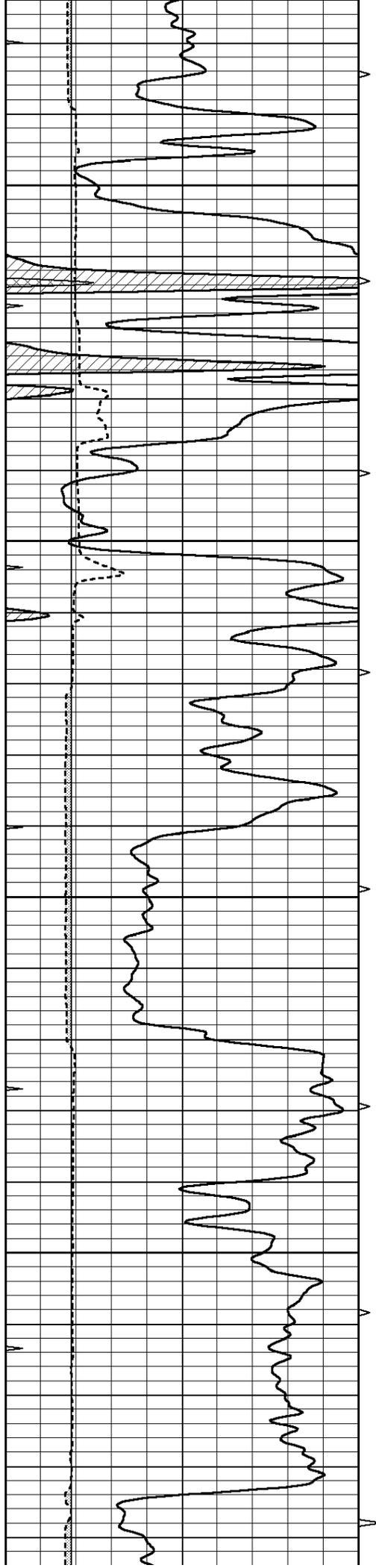


MAIN SECTION

Database File: 23819pe.db
 Dataset Pathname: pass6.6
 Presentation Format: micro
 Dataset Creation: Tue Apr 29 23:14:21 2014 by Calc SOC 120430
 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		



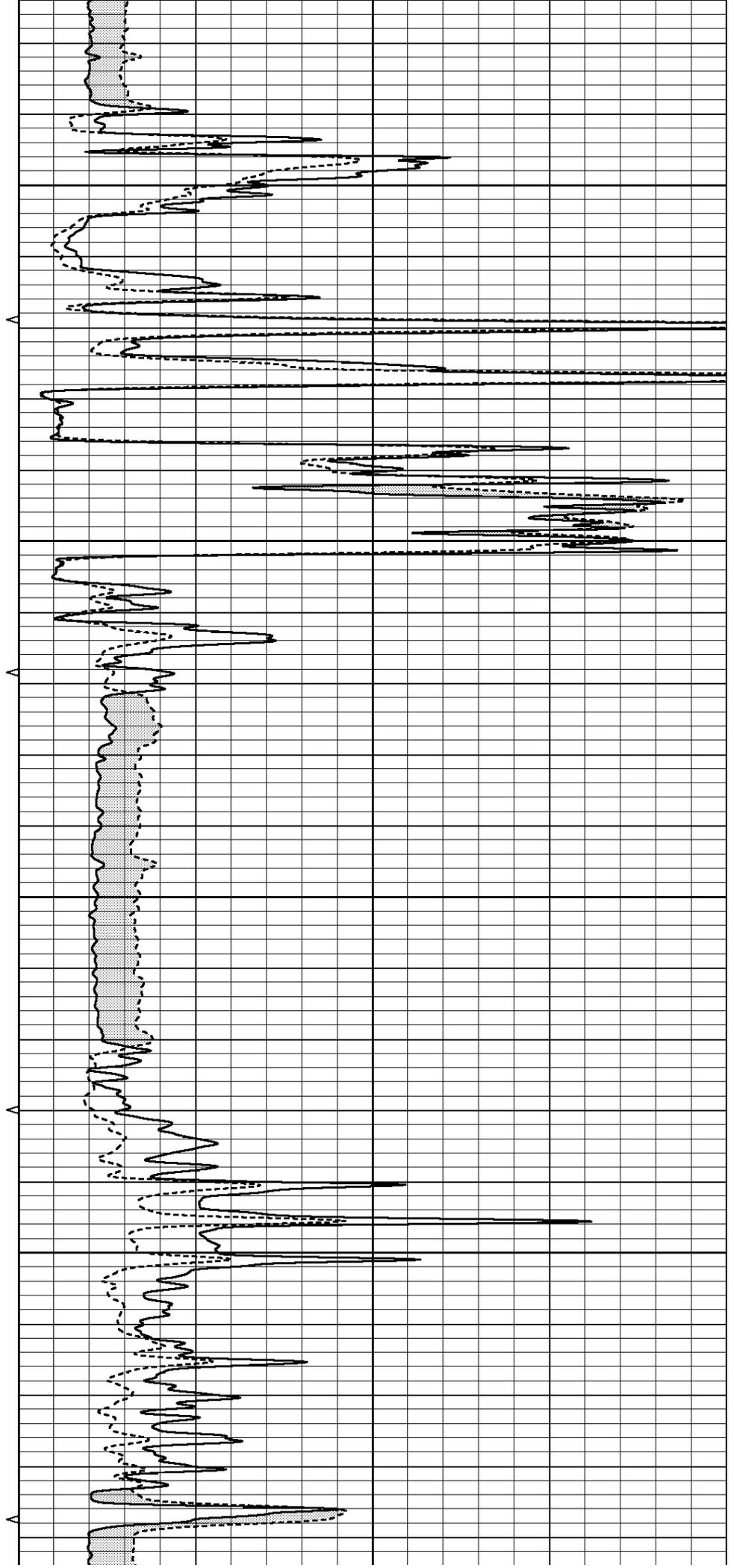


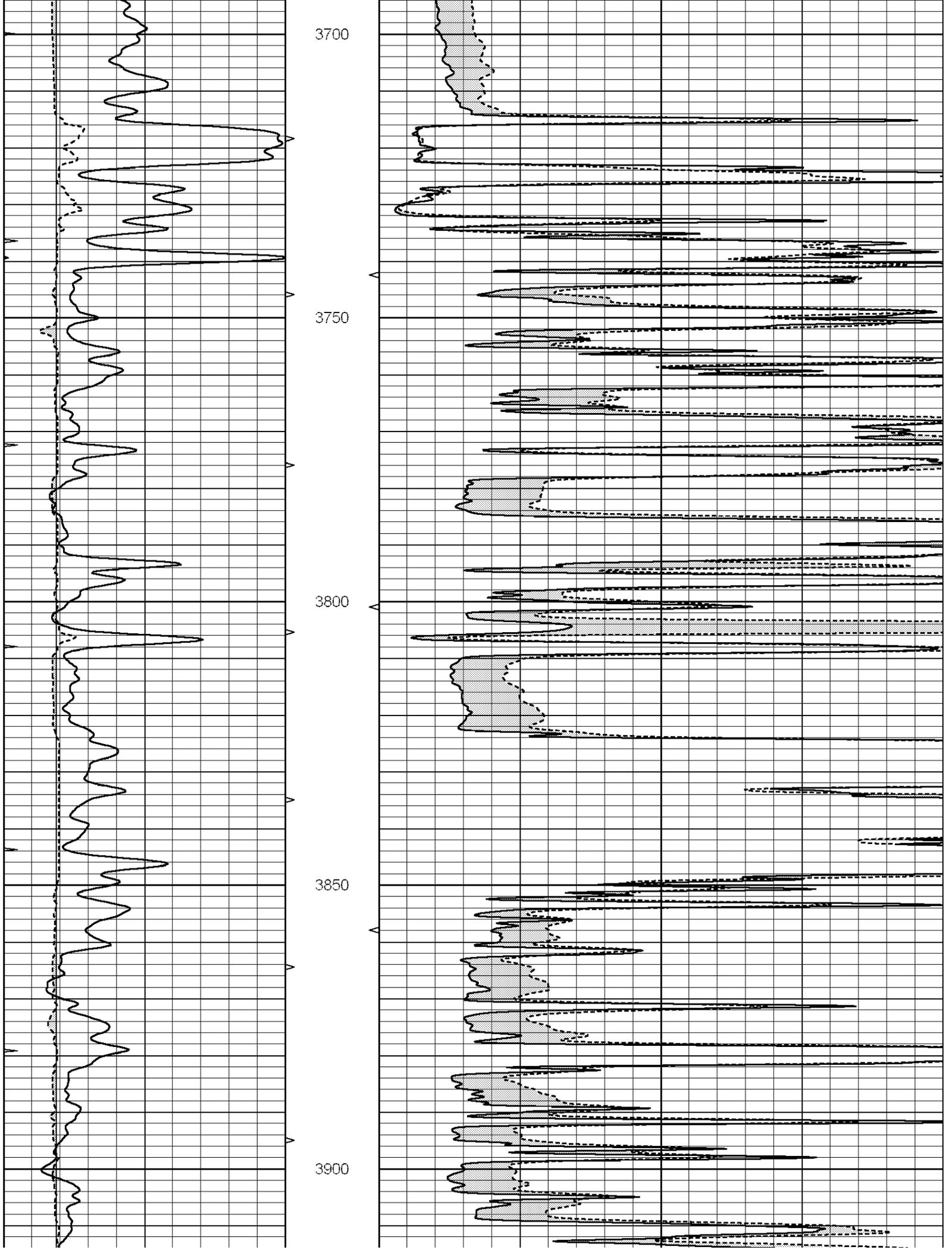
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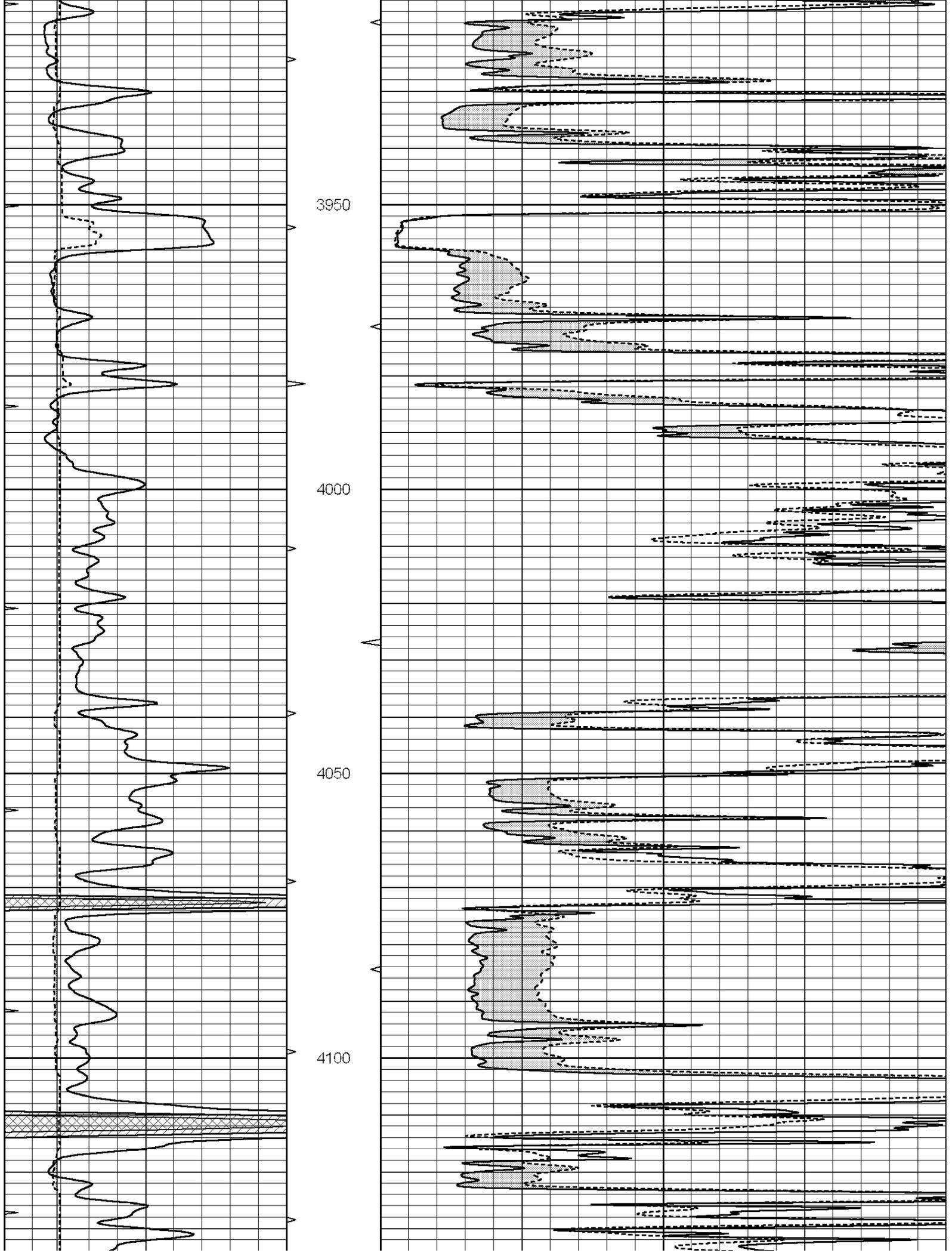
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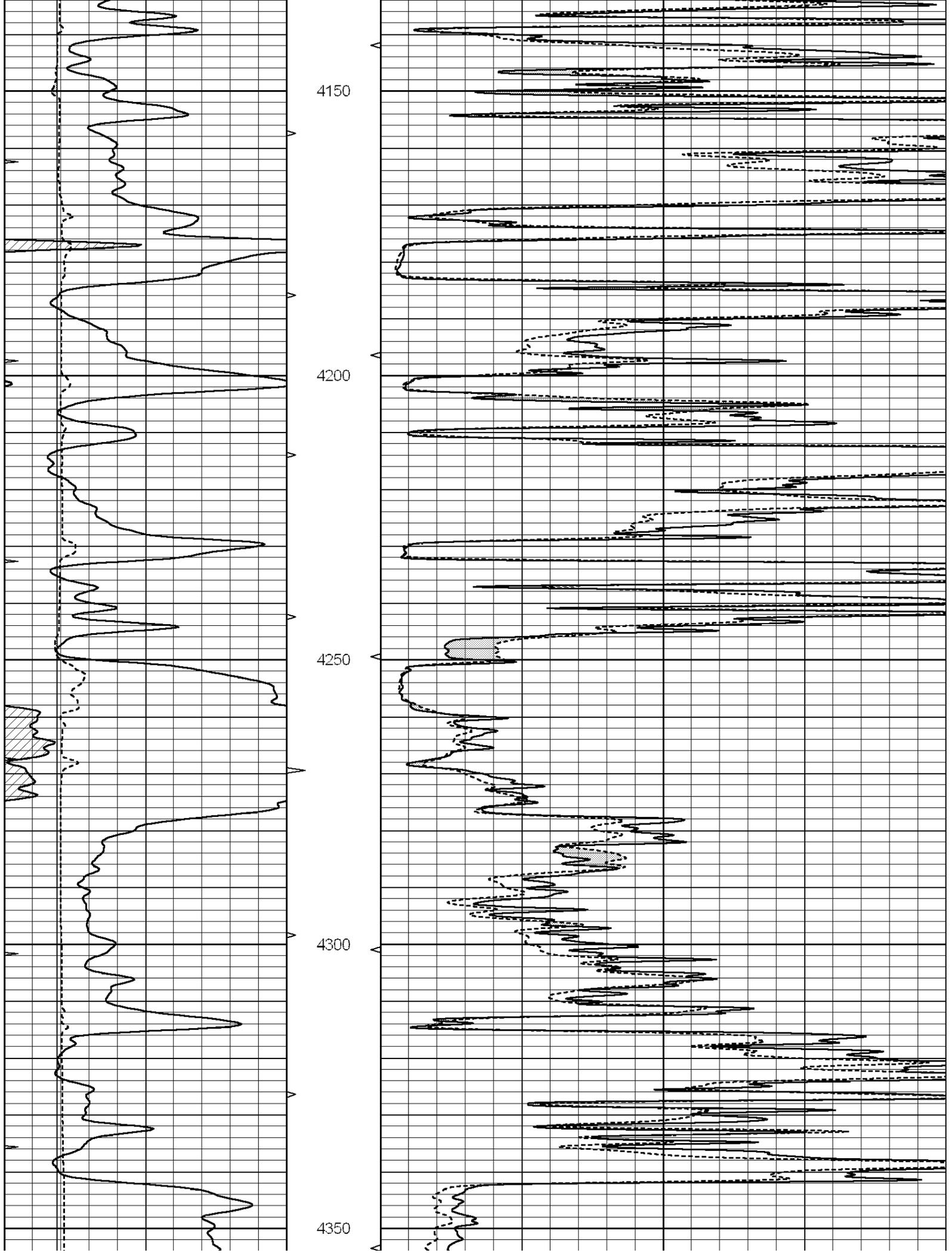
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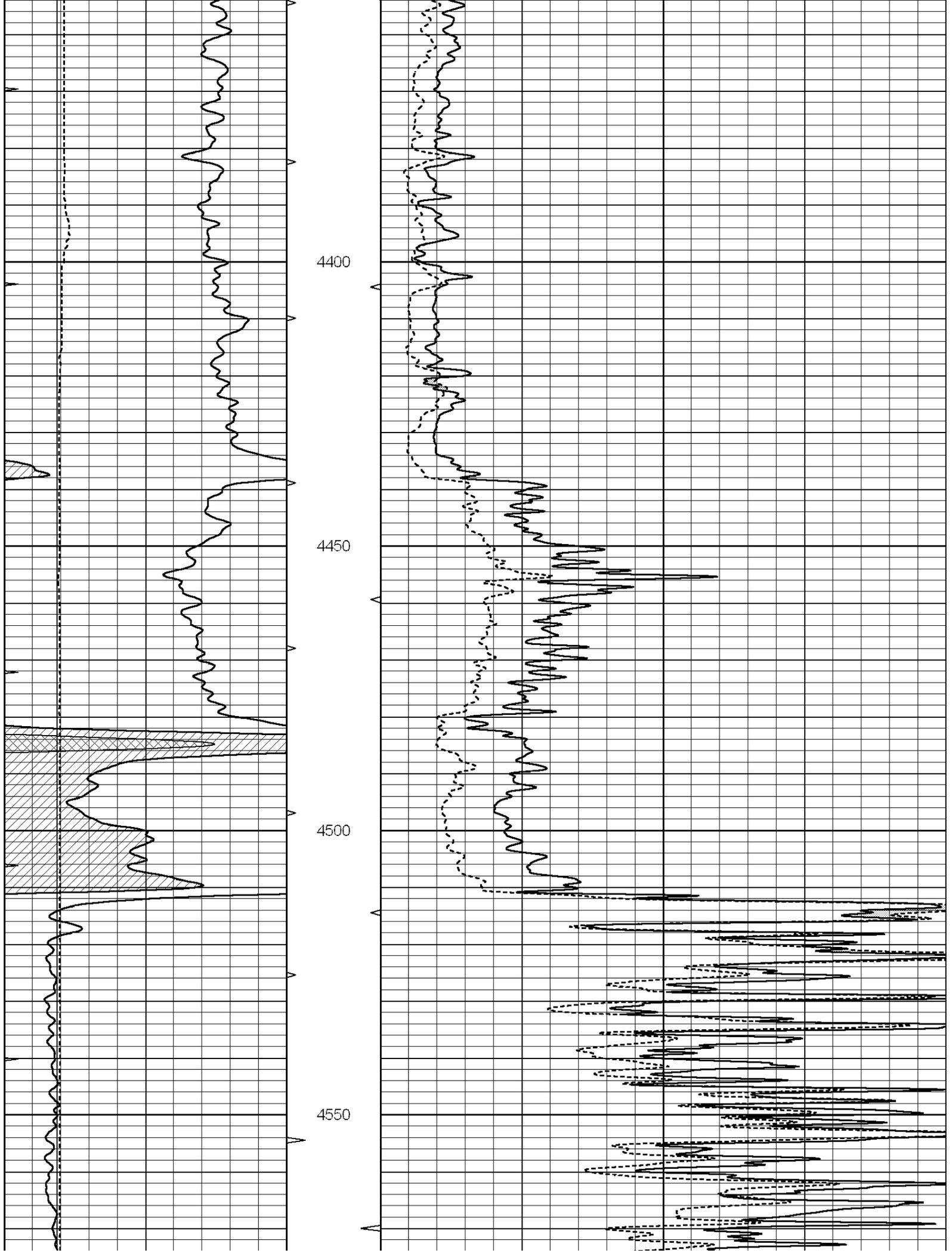
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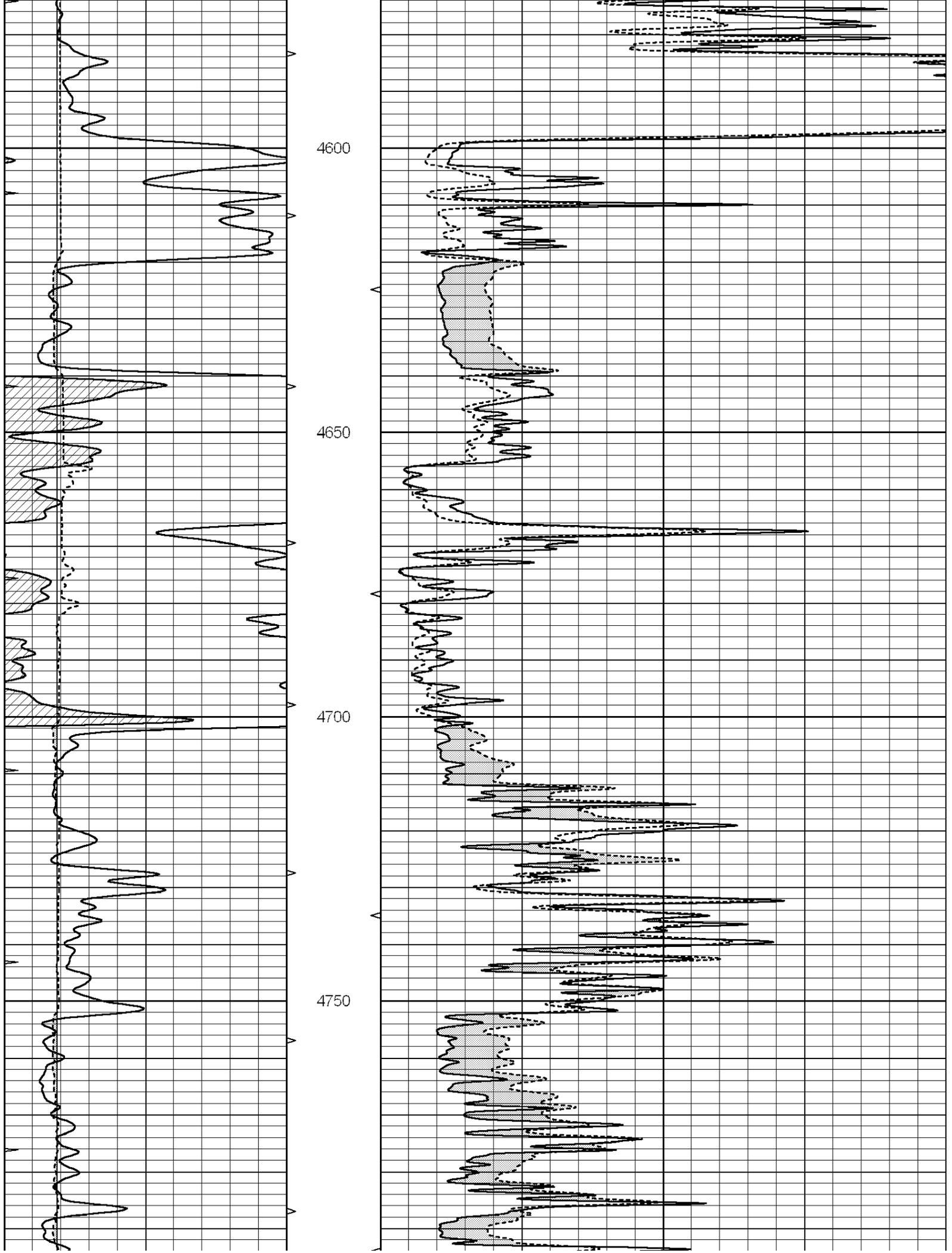


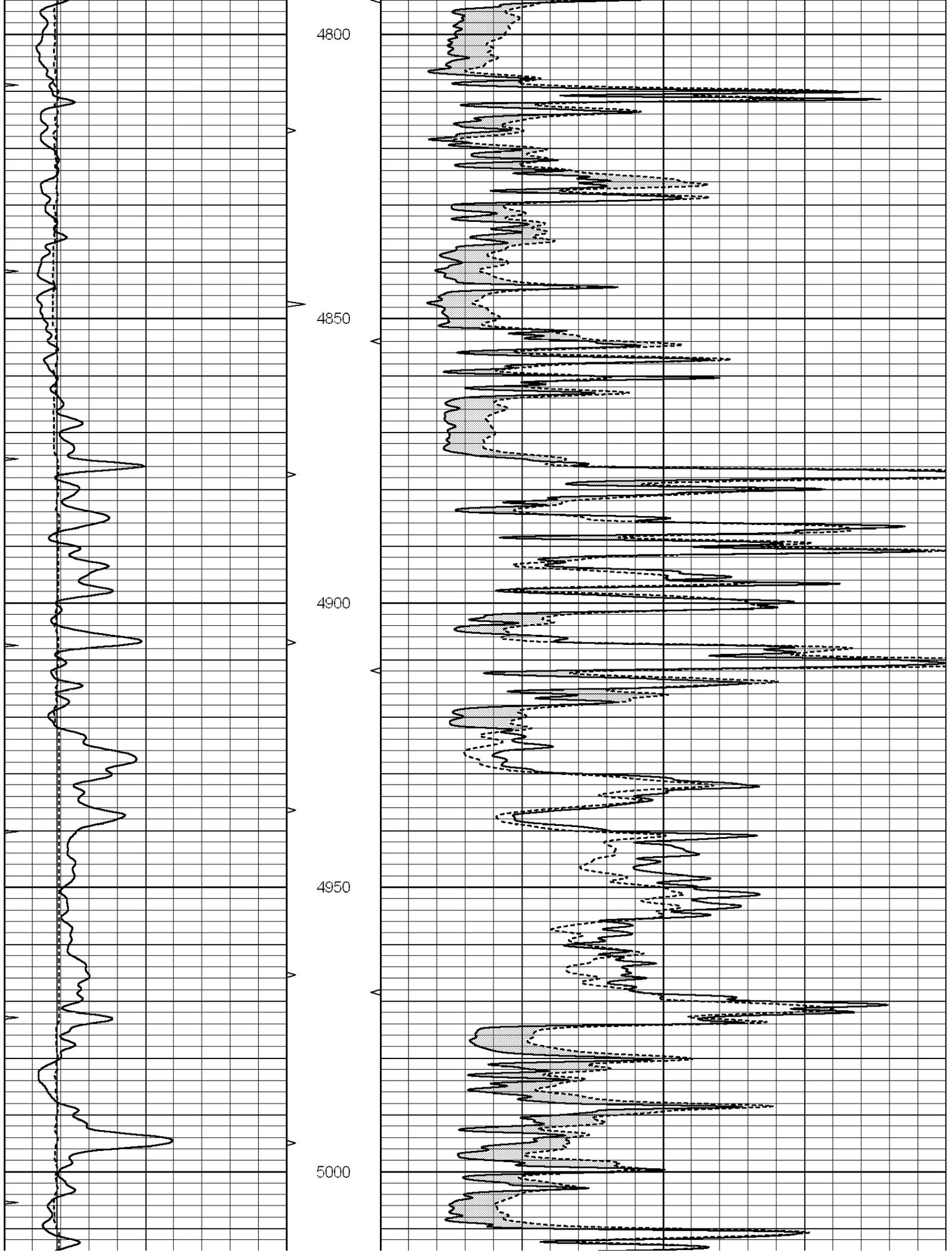


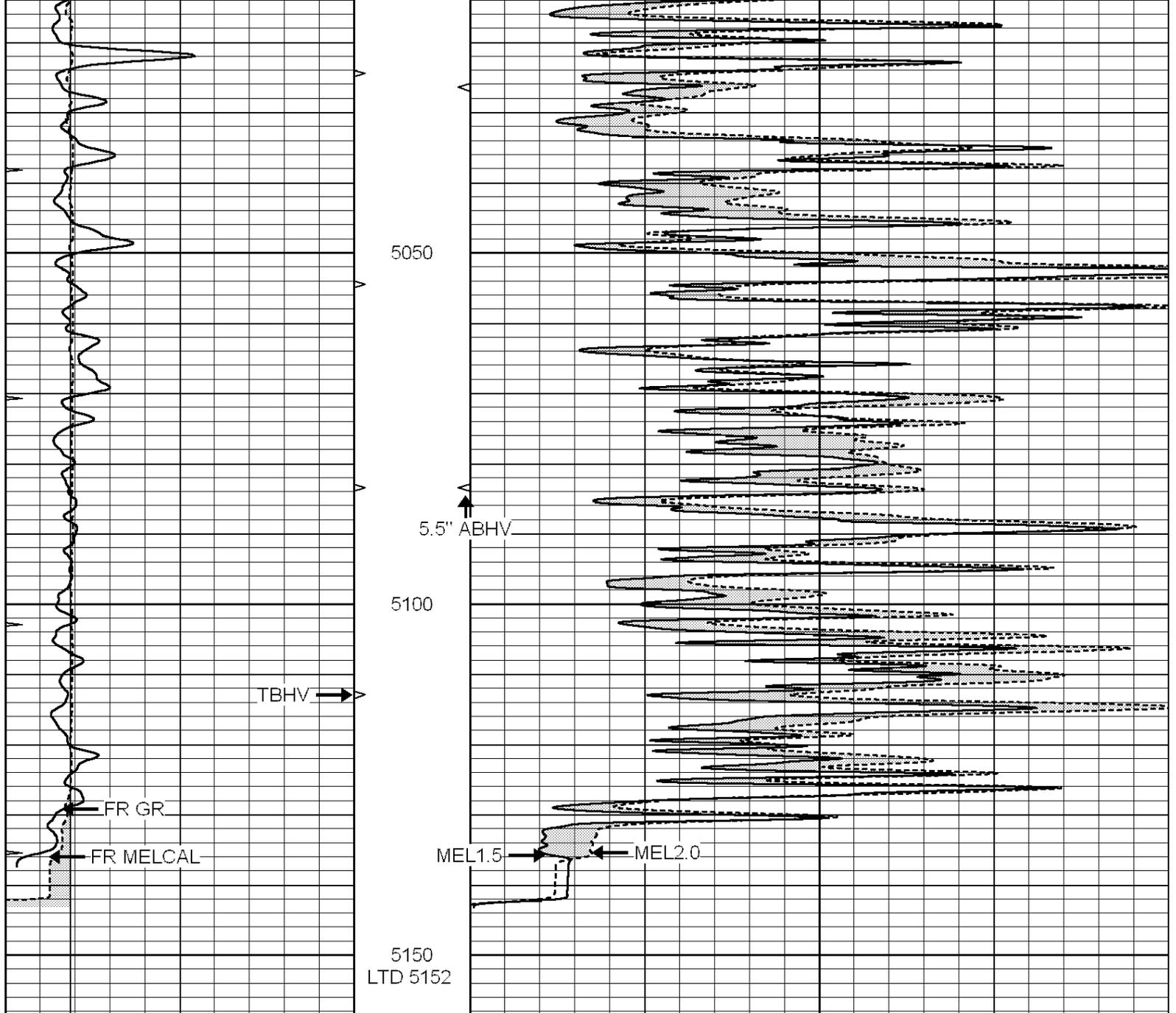












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0	MINMK	20	TBHV			
			0 (ft3)	10		

NABORS
COMPLETION & PRODUCTION SERVICES CO.

REPEAT SECTION

Database File: 23819pe.db
 Dataset Pathname: pass5.1
 Presentation Format: micro
 Dataset Creation: Tue Apr 29 22:24:14 2014 by Calc SOC 120430
 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

