



**MICRO  
LOG**

Company LYNN PACKARD  
Well PACKARD #3-27  
Field NURSE  
County BARBER State KANSAS

Location: API #: 15-007-24456-0000  
255' FNL & 1860' FEL  
NW - NE - NW - NE  
SEC 27 TWP 31S RGE 13W  
Permanent Datum GROUND LEVEL Elevation 1578  
Log Measured From KELLY BUSHING 8' A.G.L  
Drilling Measured From KELLY BUSHING  
Other Services  
CDL/CNL  
PE/DIL  
Elevation  
K.B. 1586  
D.F. 1584  
G.L. 1578

Date	12/12/22		
Run Number	TWO		
Depth Driller	4490		
Depth Logger	4493		
Bottom Logged Interval	4491		
Top Log Interval	2300		
Casing Driller	8 5/8 @ 222'		
Casing Logger	222		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,000 PPM	
Density / Viscosity	9.3/54		
PH / Fluid Loss	10.0/9.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.850 @ 70F		
Rmt @ Meas. Temp	.638 @ 70F		
Rmc @ Meas. Temp	1.02 @ 70F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.496 @ 120F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	3:30 P.M.		
Maximum Recorded Temperature	120F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	AARON YOUNG		

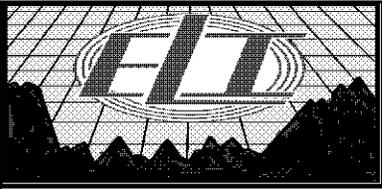
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 ELI WIRELINE SERVICES, HAYS, KS. ( 785 ) 628-6395

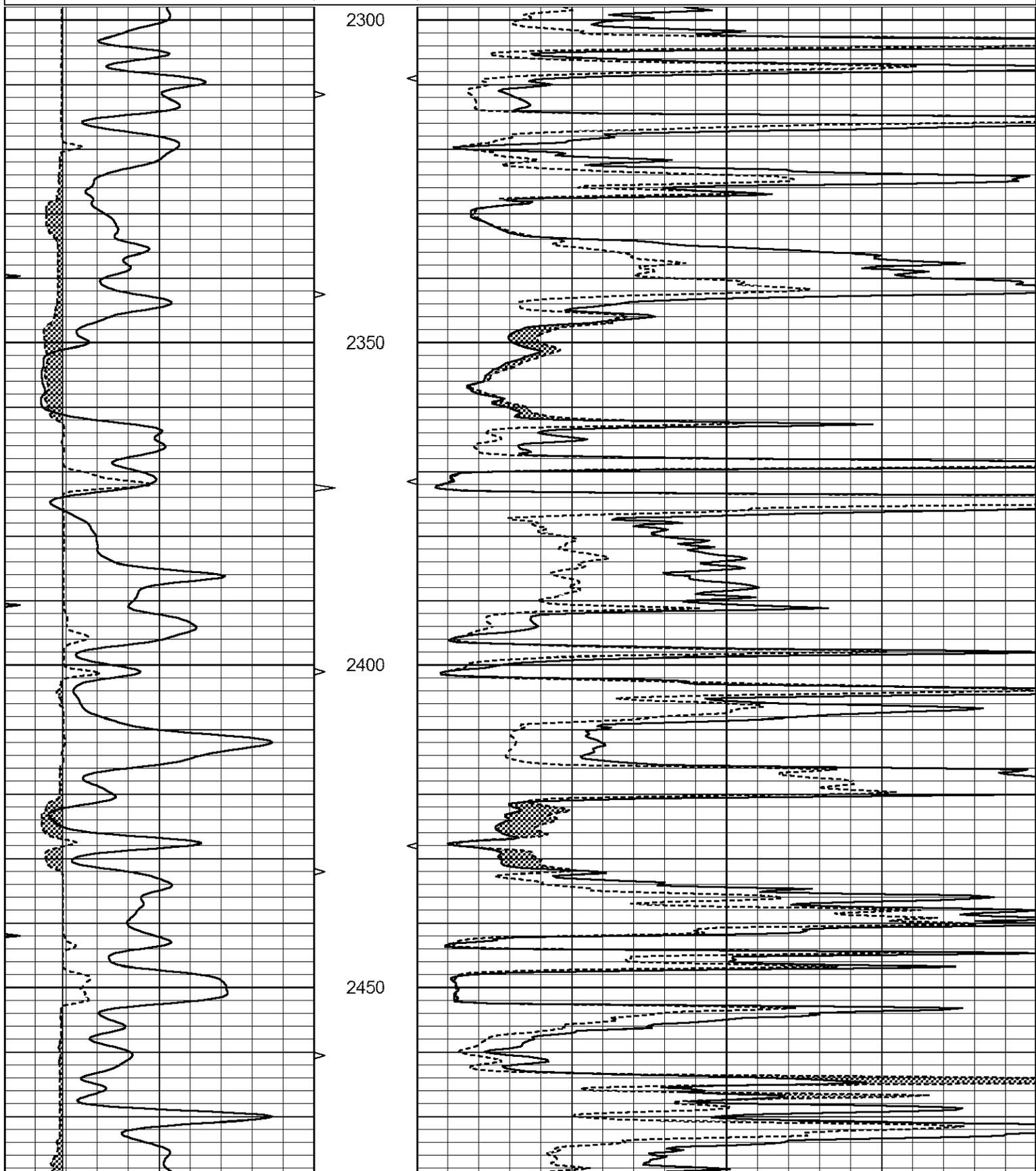
DIRECTIONS:  
FROM MEDICINE LODGE WEST ON RIVER ROAD 8 MILES, SOUTH INTO

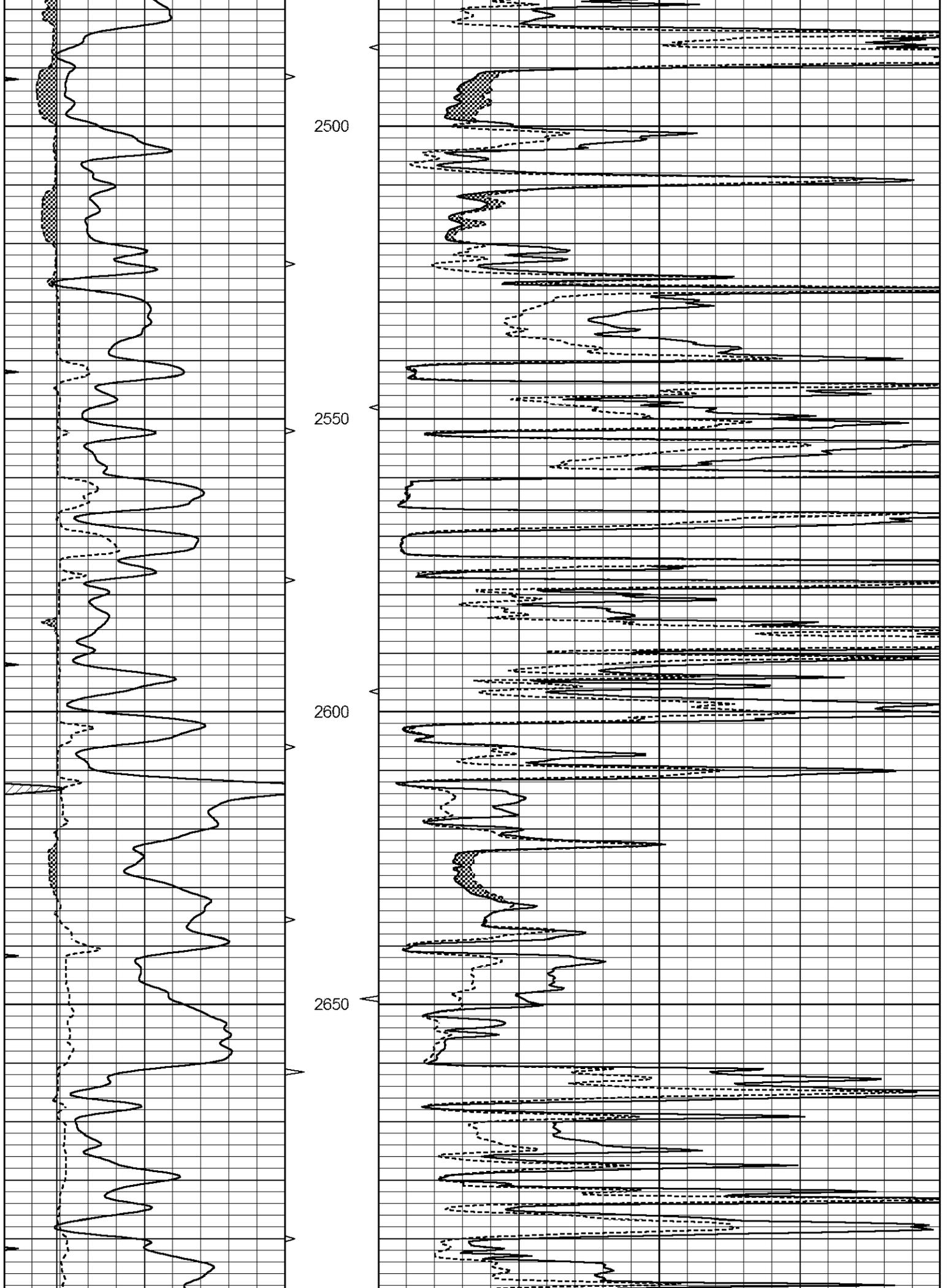


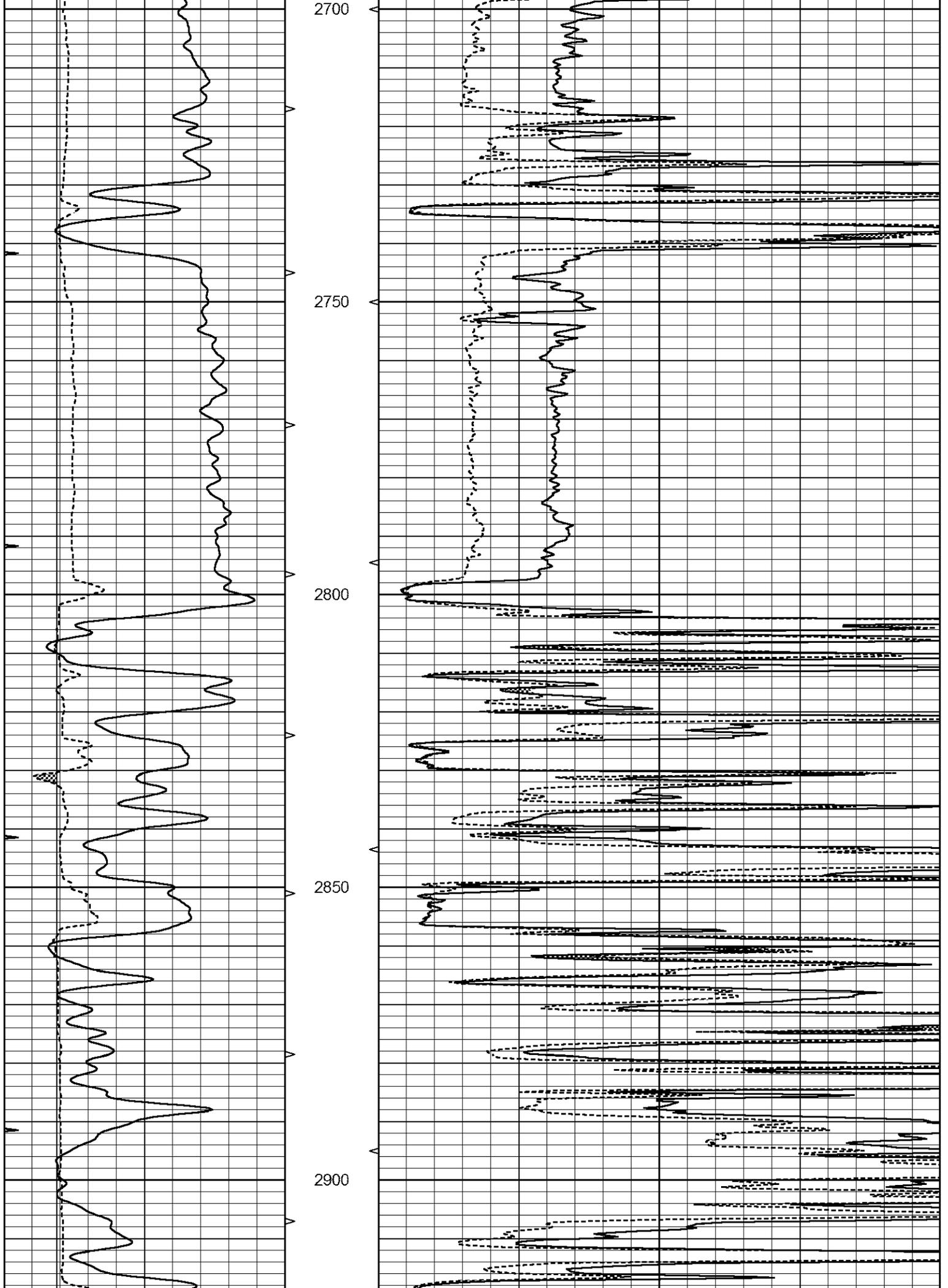
**MAIN SECTION**

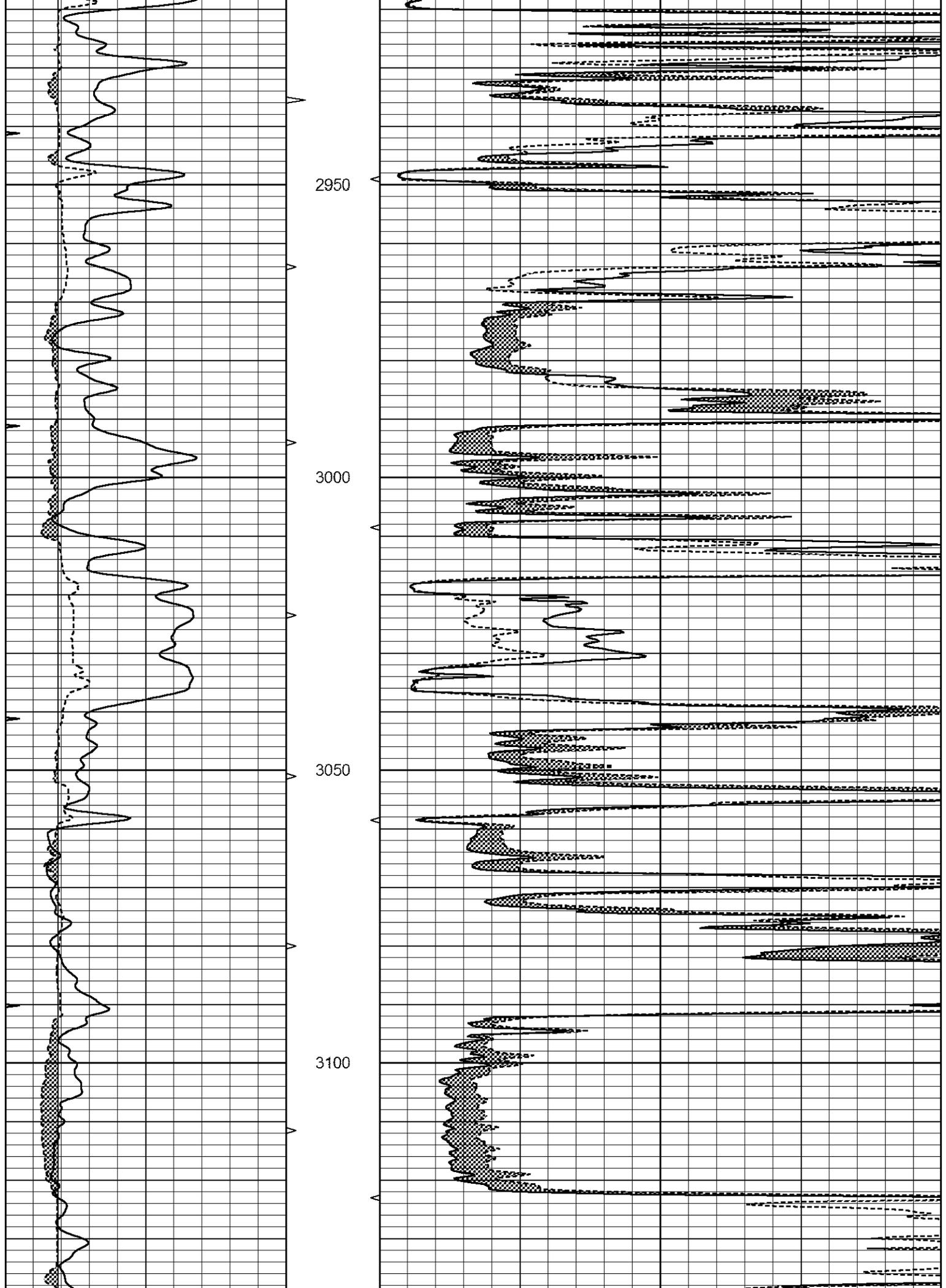
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 Dataset Pathname pass6.3  
 Presentation Format \_micro  
 Dataset Creation Mon Dec 12 16:31:29 2022  
 Charted by Depth in Feet scaled 1:240

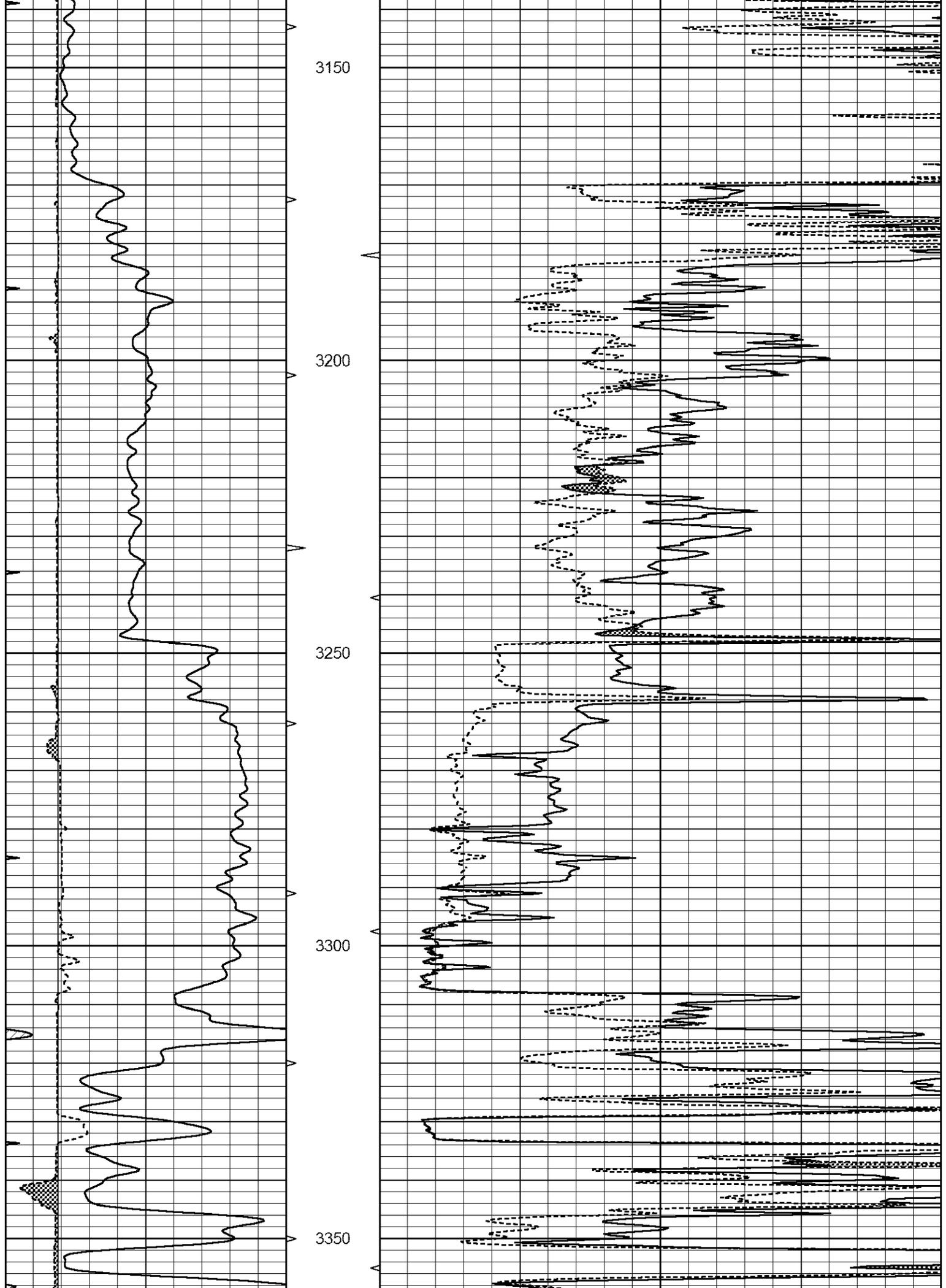
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

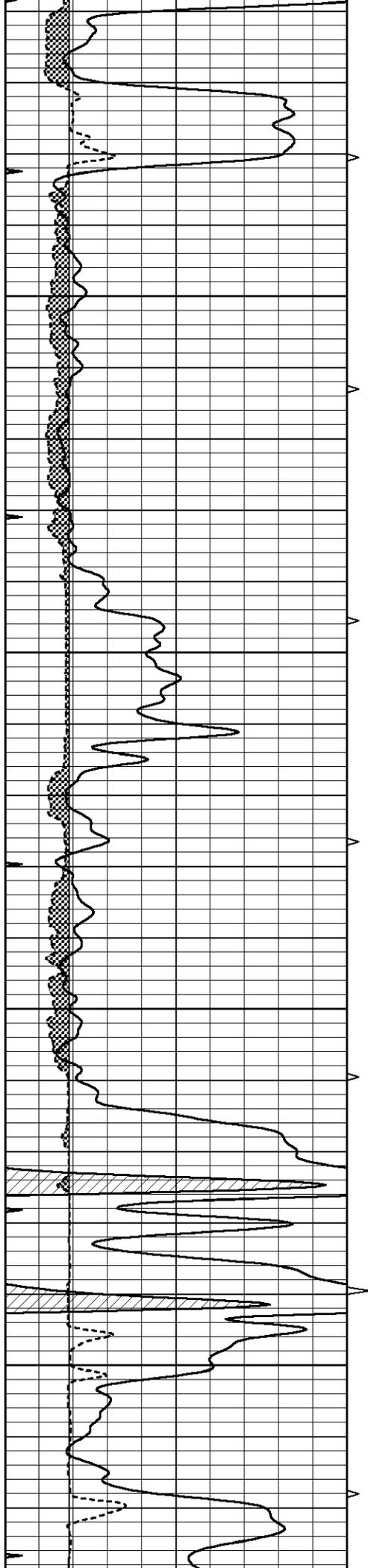










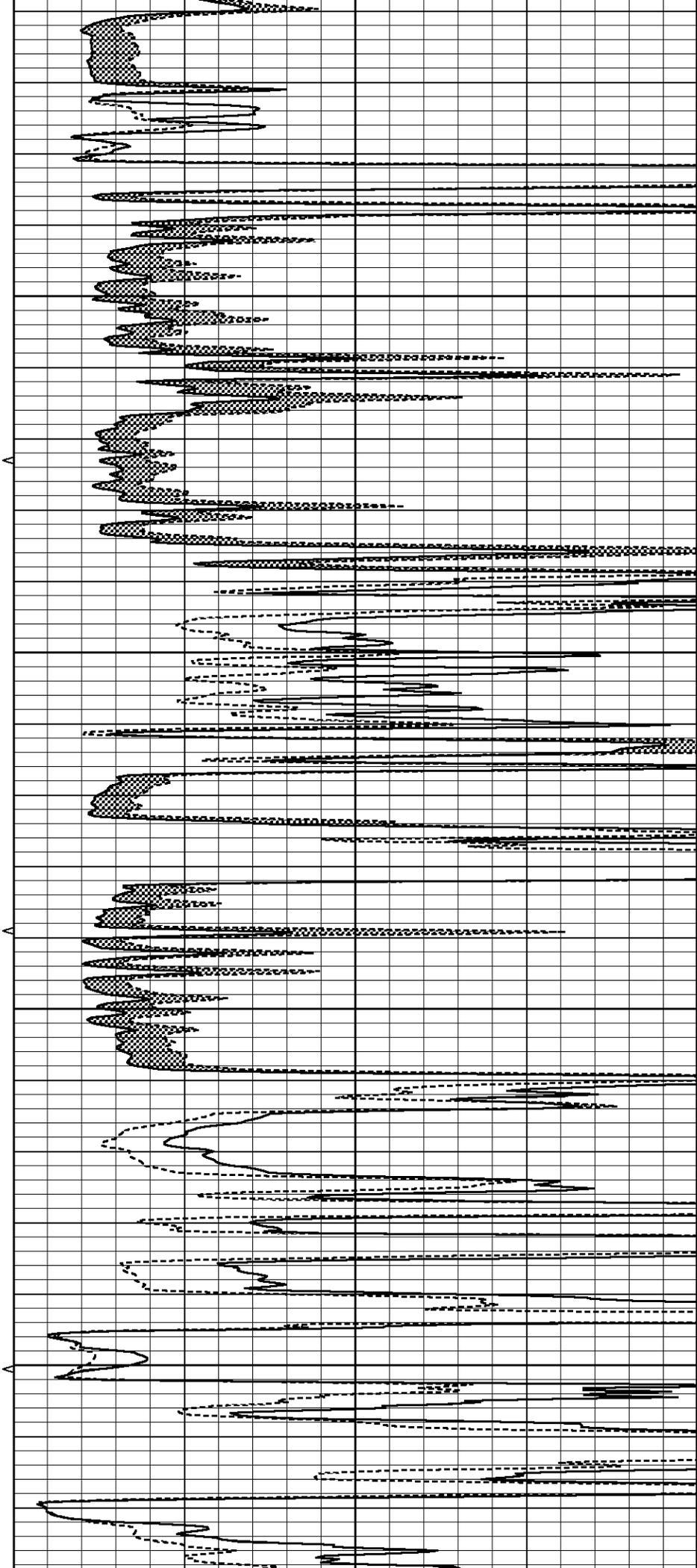


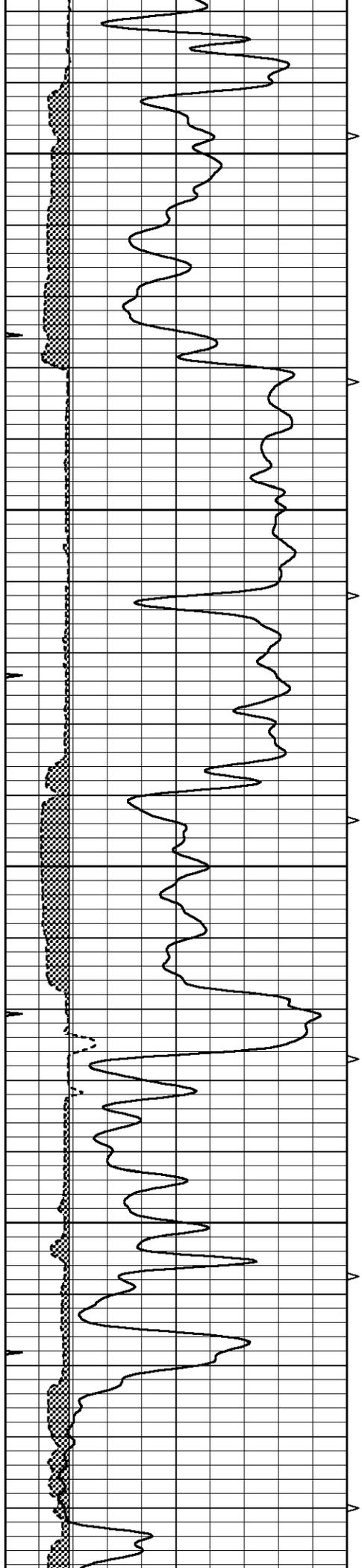
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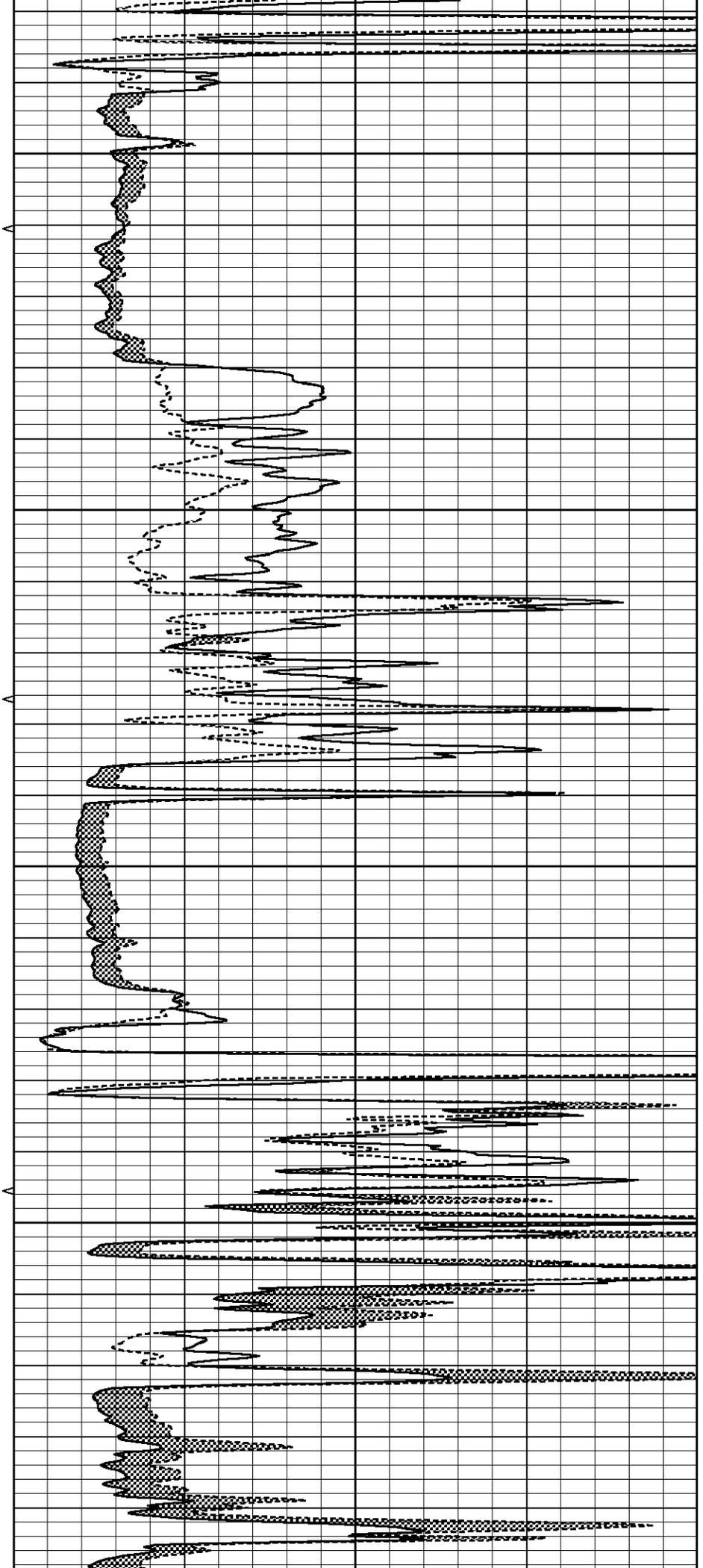


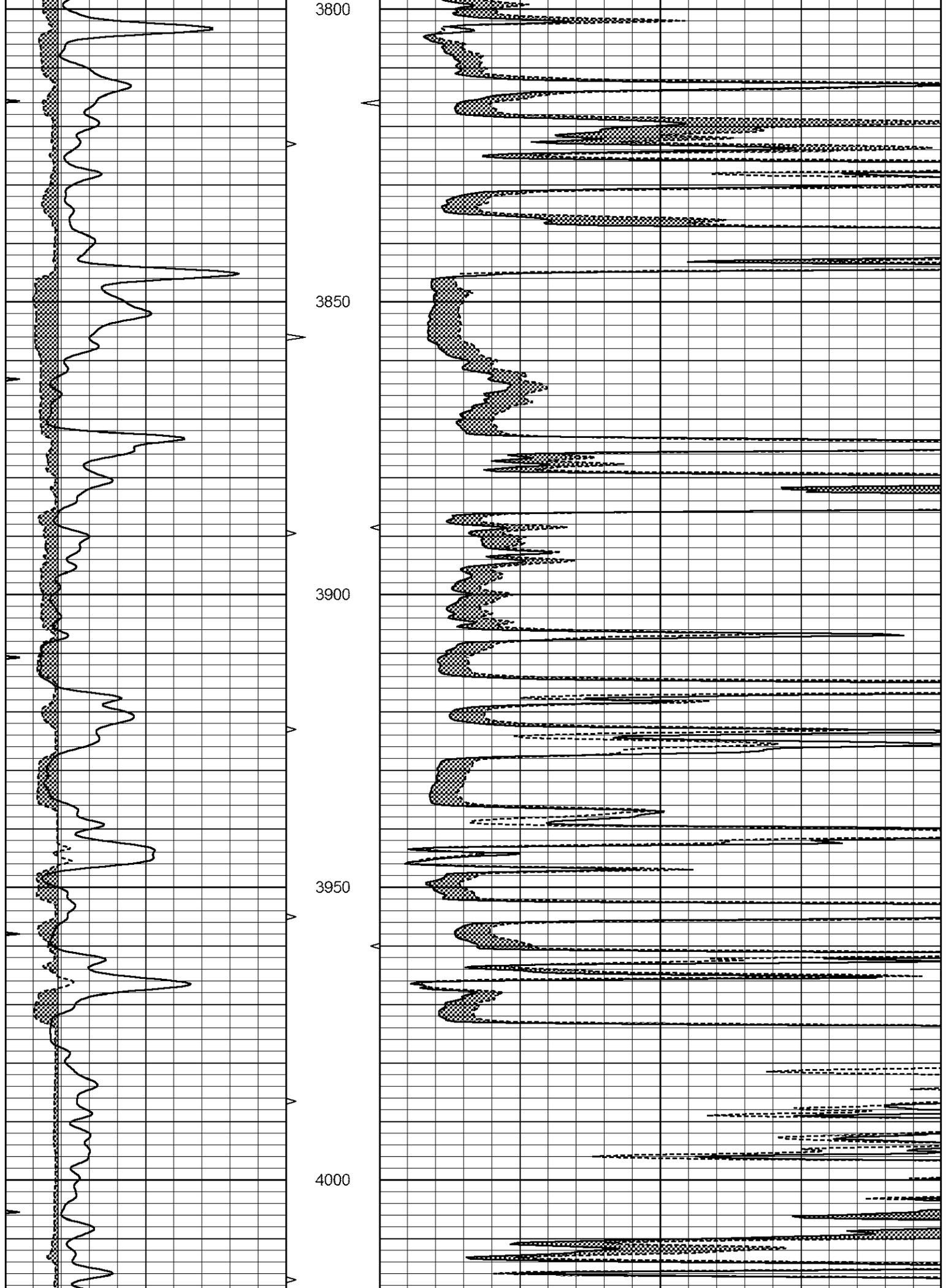
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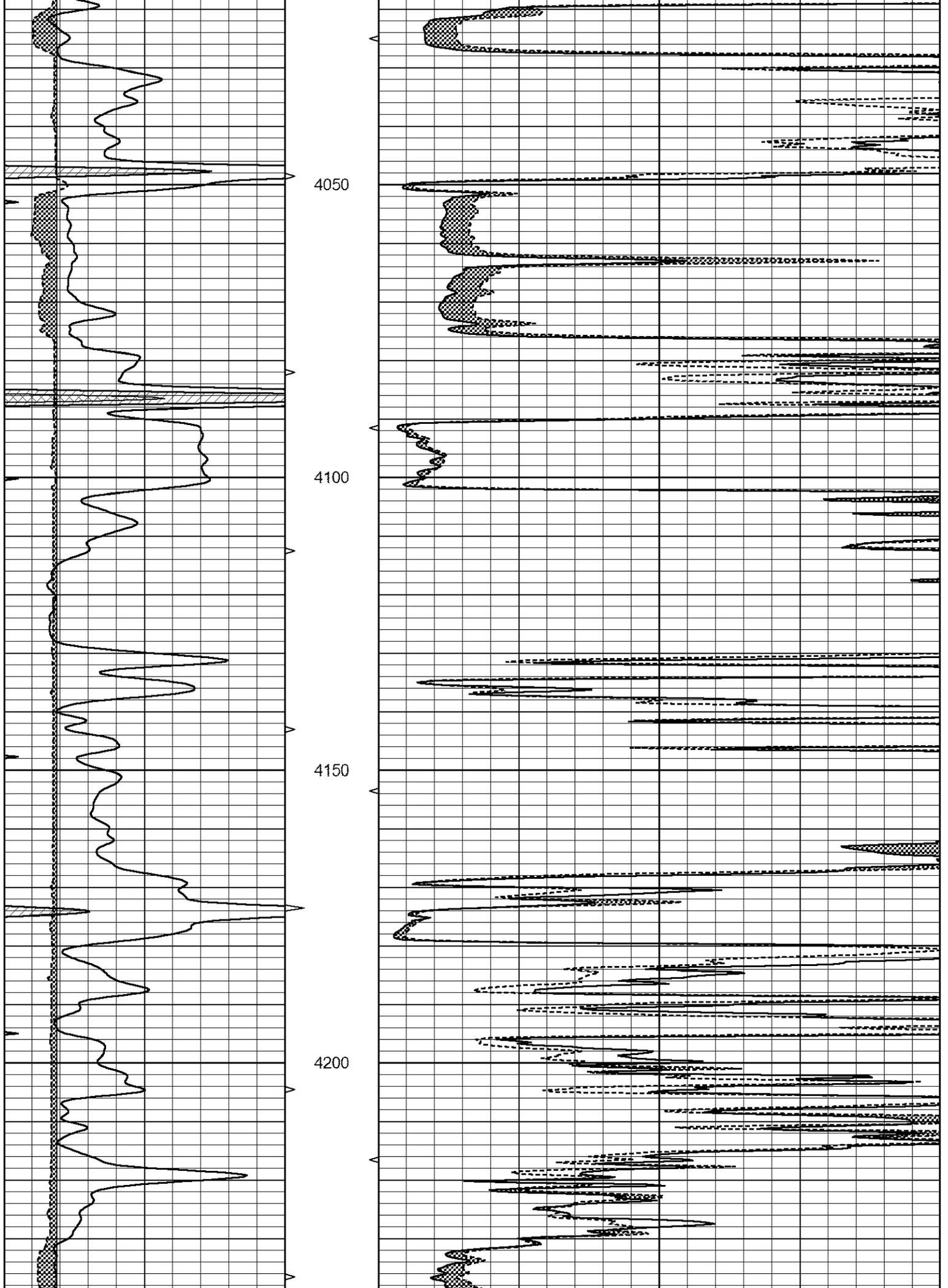
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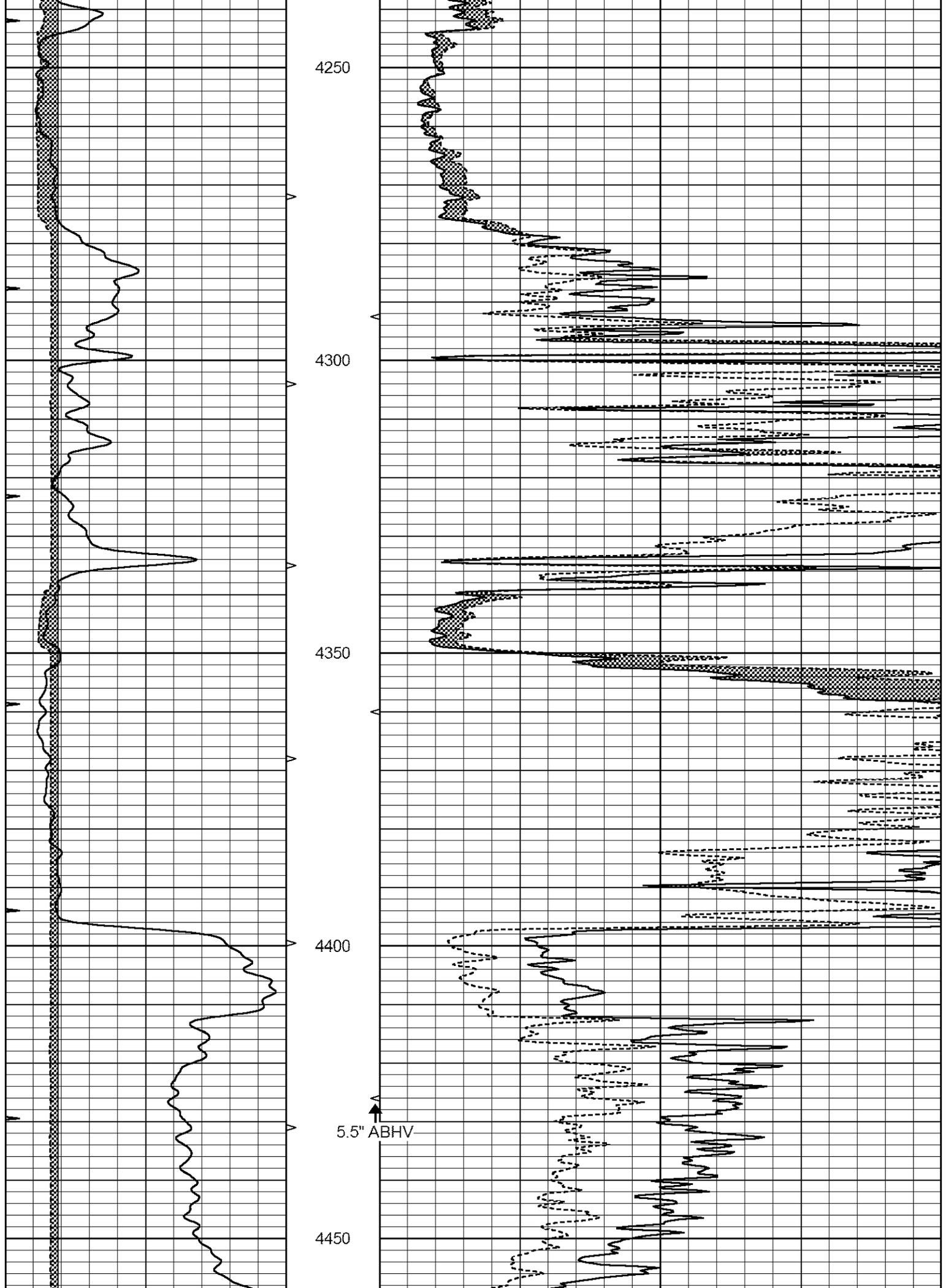
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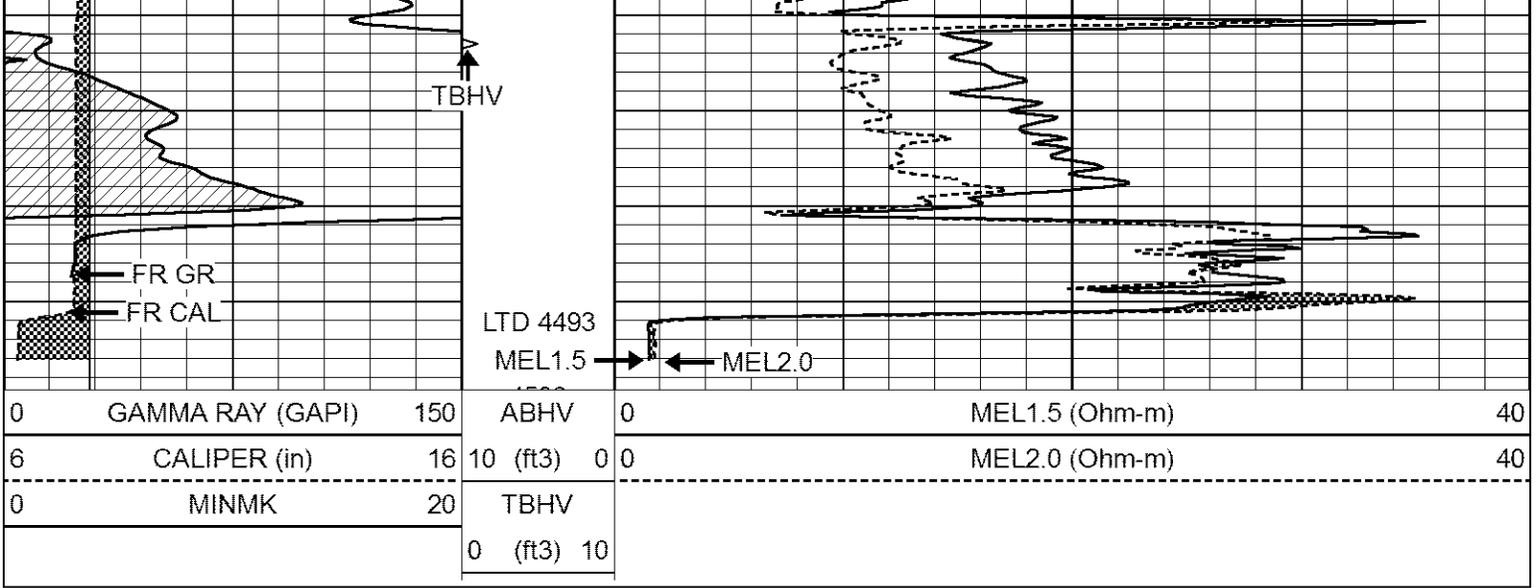
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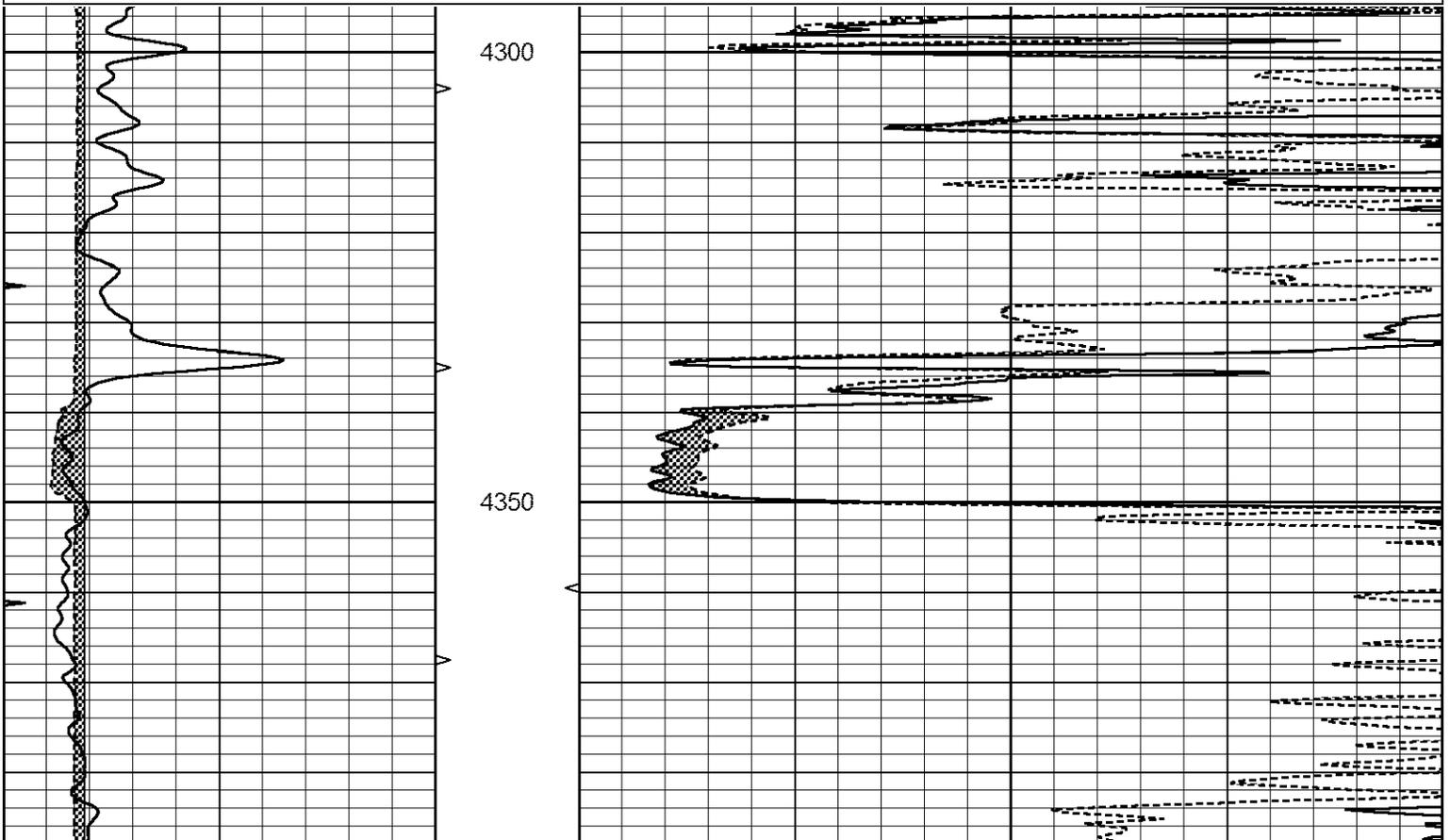


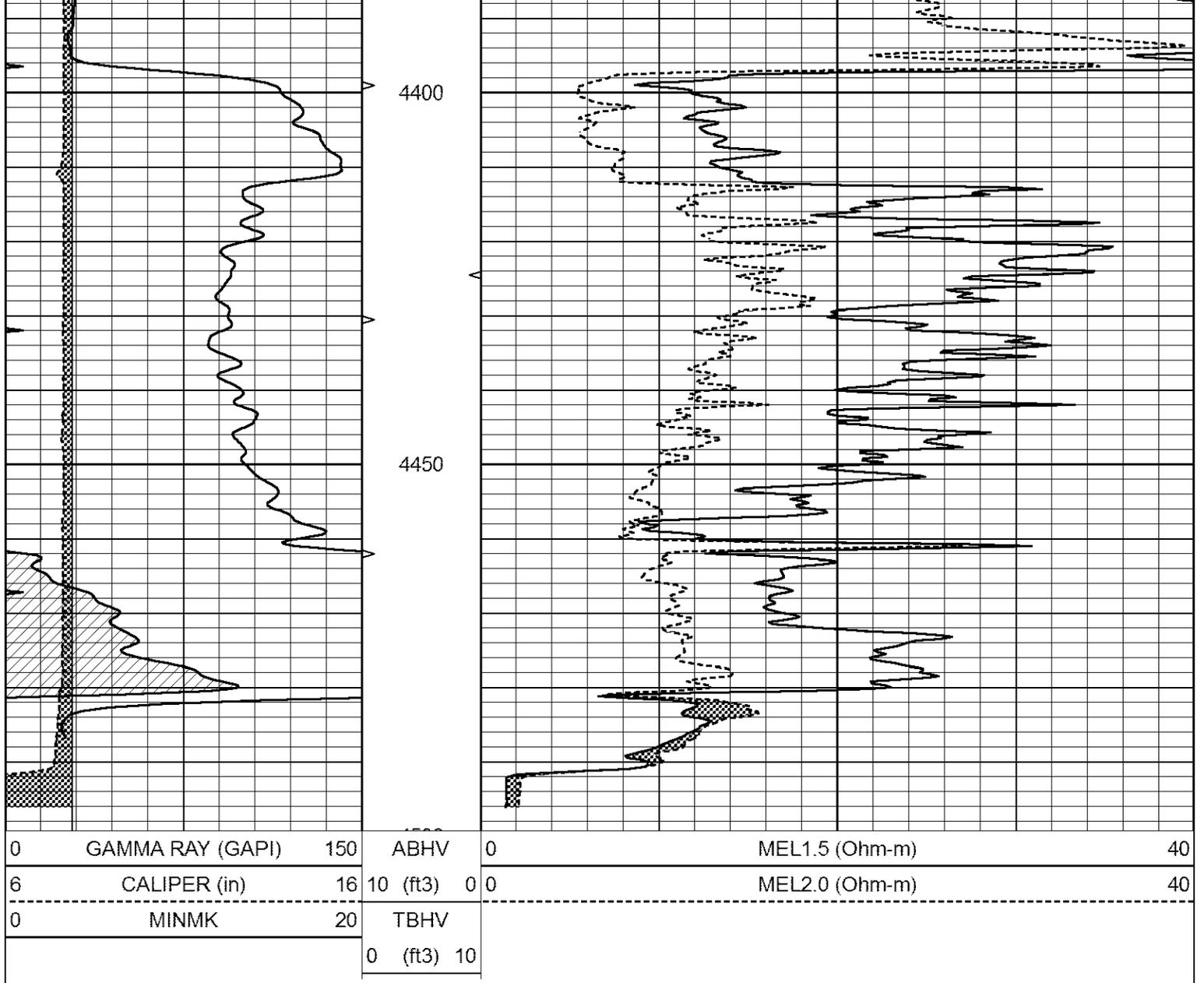


# REPEAT SECTION

Database File 7390pe.db  
 Dataset Pathname pass5.1  
 Presentation Format \_micro  
 Dataset Creation Mon Dec 12 16:11:30 2022  
 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	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			





### Calibration Report

Database File 7390pe.db  
 Dataset Pathname pass6.3  
 Dataset Creation Mon Dec 12 16:31:29 2022

#### MICRO\_USR Calibration Report

Serial Number: 070911  
 Tool Model: Probel  
 Performed: Sat Nov 19 21:03:49 2022

Caliper Calibration: Gain=4.500 Offset=0.530

References	Low Cal	High Cal
Readings	8.000	14.000
	1.451	3.049

1.5" Calibration: Gain=50.000 Offset=-0.500

References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.843

2" Calibration: Gain=50.000 Offset=0.000

References  
Readings

Low Cal  
0.000  
0.021

High Cal  
20.000  
0.810

Microlog Calibration Report

Serial-Model:  
Performed:

070911-ProbeL  
Sat May 14 04:48:25 2022

Readings

References

Results

Zero

Cal

Zero

Cal

m

b

Normal  
Inverse  
Caliper

0.0002  
0.0018  
0.0000

0.4836  
0.6297  
1.0000

V  
V  
V

0.0000  
0.0000  
0.0000

10.0000  
10.0000  
1.0000

Ohm-m  
Ohm-m  
in

20.6908  
15.9263  
1.0000

-0.0051  
-0.0282  
0.0000

Gamma Ray Calibration Report

Serial Number:  
Tool Model:  
Performed:

070558  
Probe1  
Sat Jul 02 05:55:58 2022

Calibrator Value:

1.0

GAPI

Background Reading:  
Calibrator Reading:

0.0  
1.0

cps  
cps

Sensitivity:

0.2600

GAPI/cps