

MICRO LOG

Company	QUAIL OIL & GAS	Company	QUAIL OIL & GAS
Well	#1-31 KELLER	Well	#1-31 KELLER
Field	WILDCAT	Field	WILDCAT
County	BARBER	County	BARBER
State	KANSAS	State	KANSAS
Location:	API # : 15-007-24441-0000 1845' FSL & 445' FWL	Other Services CDL/CNL/PE DIL/SON/FF	
Permanent Datum	GROUND LEVEL	Elevation	1829
Log Measured From	KELLY BUSHING 12' A.G.L.		
Drilling Measured From	KELLY BUSHING		
	SEC 31 TWP 30S RGE 12W		
Date	10/7/22		
Run Number	TWO		
Depth Driller	4844		
Depth Logger	4846		
Bottom Logged Interval	4830		
Top Log Interval	2500		
Casing Driller	8 5/8"@311'		
Casing Logger	311		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,500 PPM	
Density / Viscosity	9.3/57		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.800@75F		
Rmf @ Meas. Temp	.600@75F		
Rmc @ Meas. Temp	.960@75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.484@124F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	4:15 P.M.		
Maximum Recorded Temperature	124F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	DAVE BARKER		

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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.

15-007-24441-0000

Comments

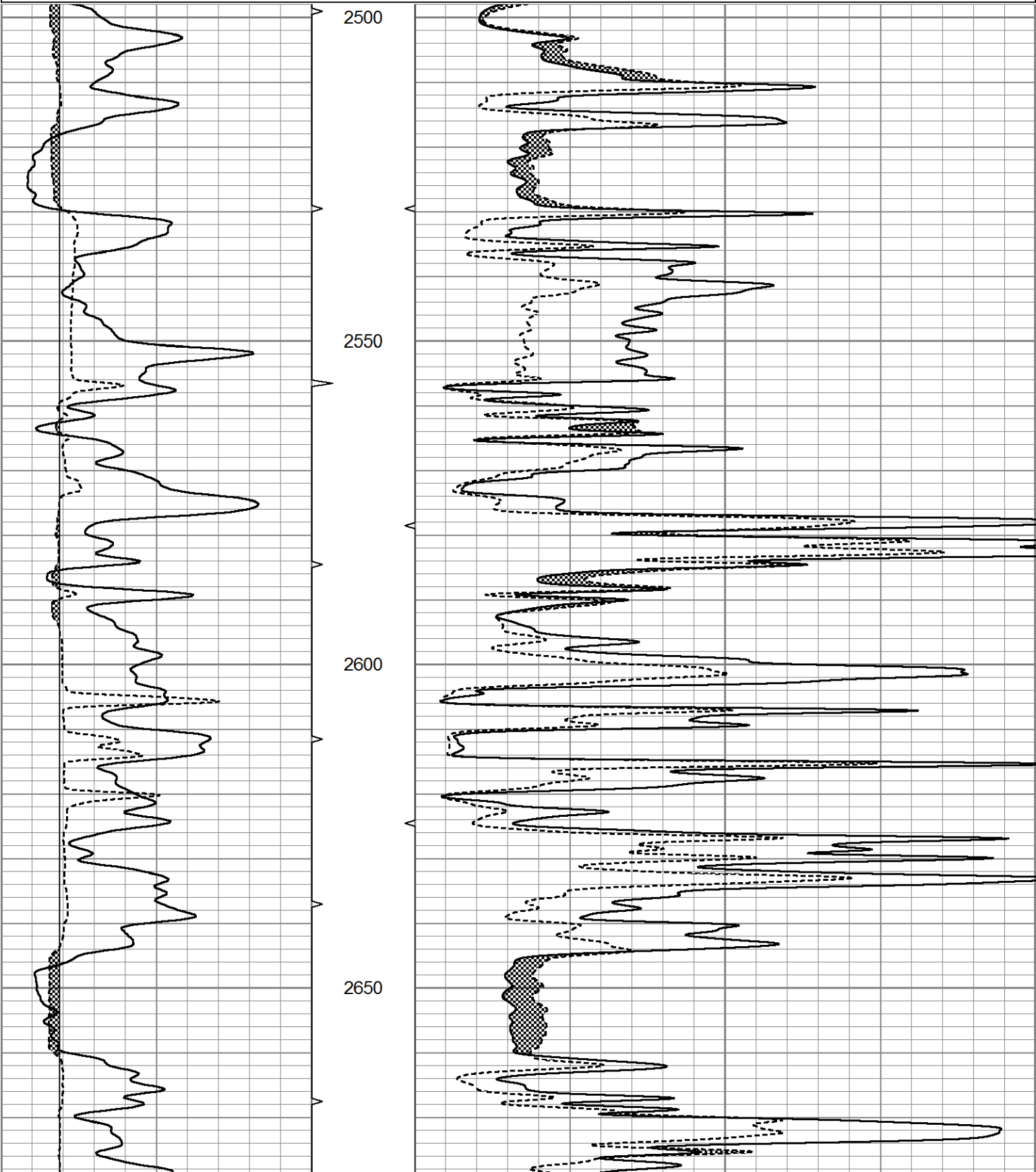
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SAWYER, KS., 5S. ON HWY 281 TO "ELM MILLS RD.", 1W. TO "MINGONA RD.", 2S., 1E. ALONG
FENCELINE, VEER SOUTH AND TAKE RIGHT FORK

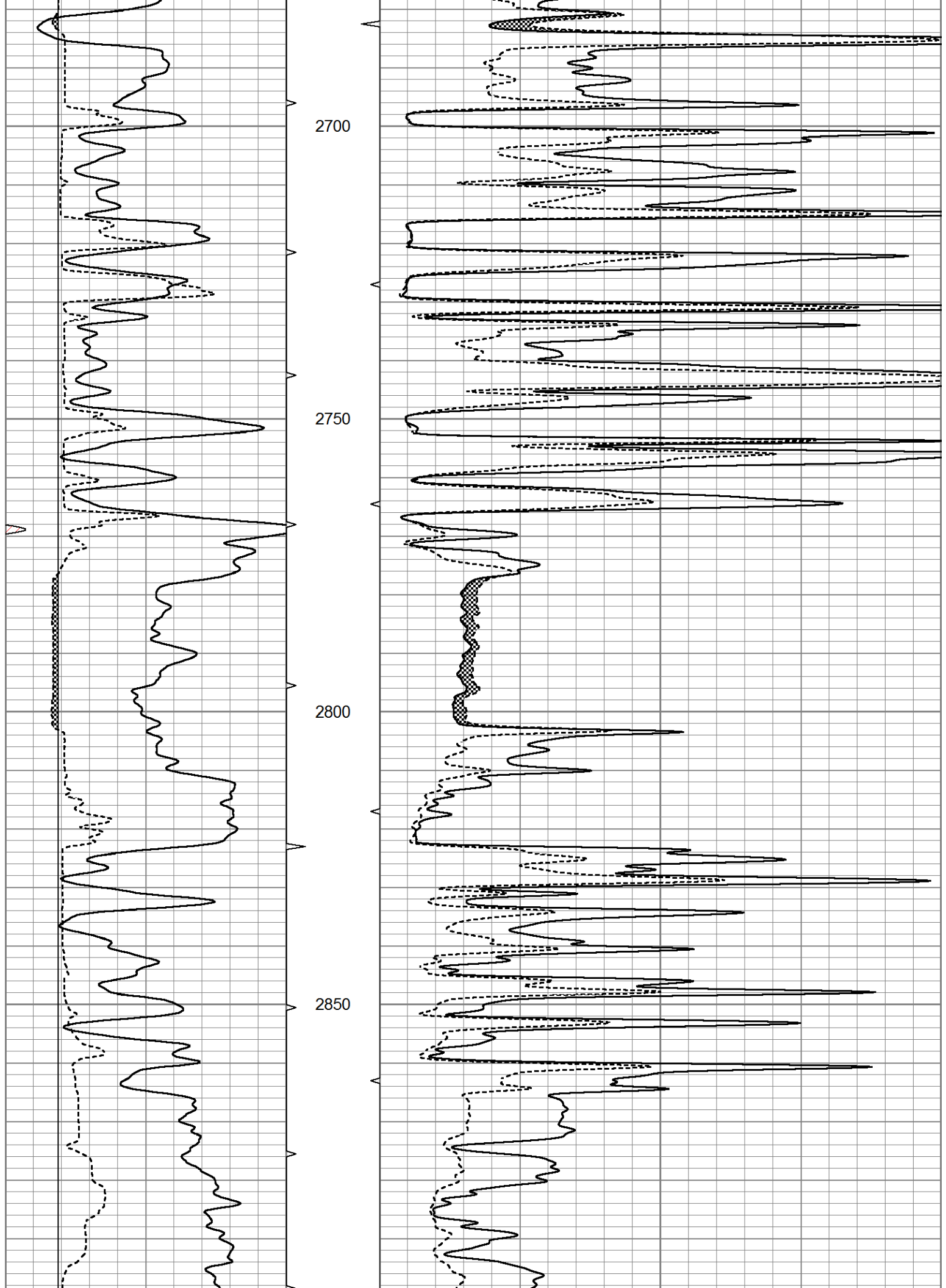


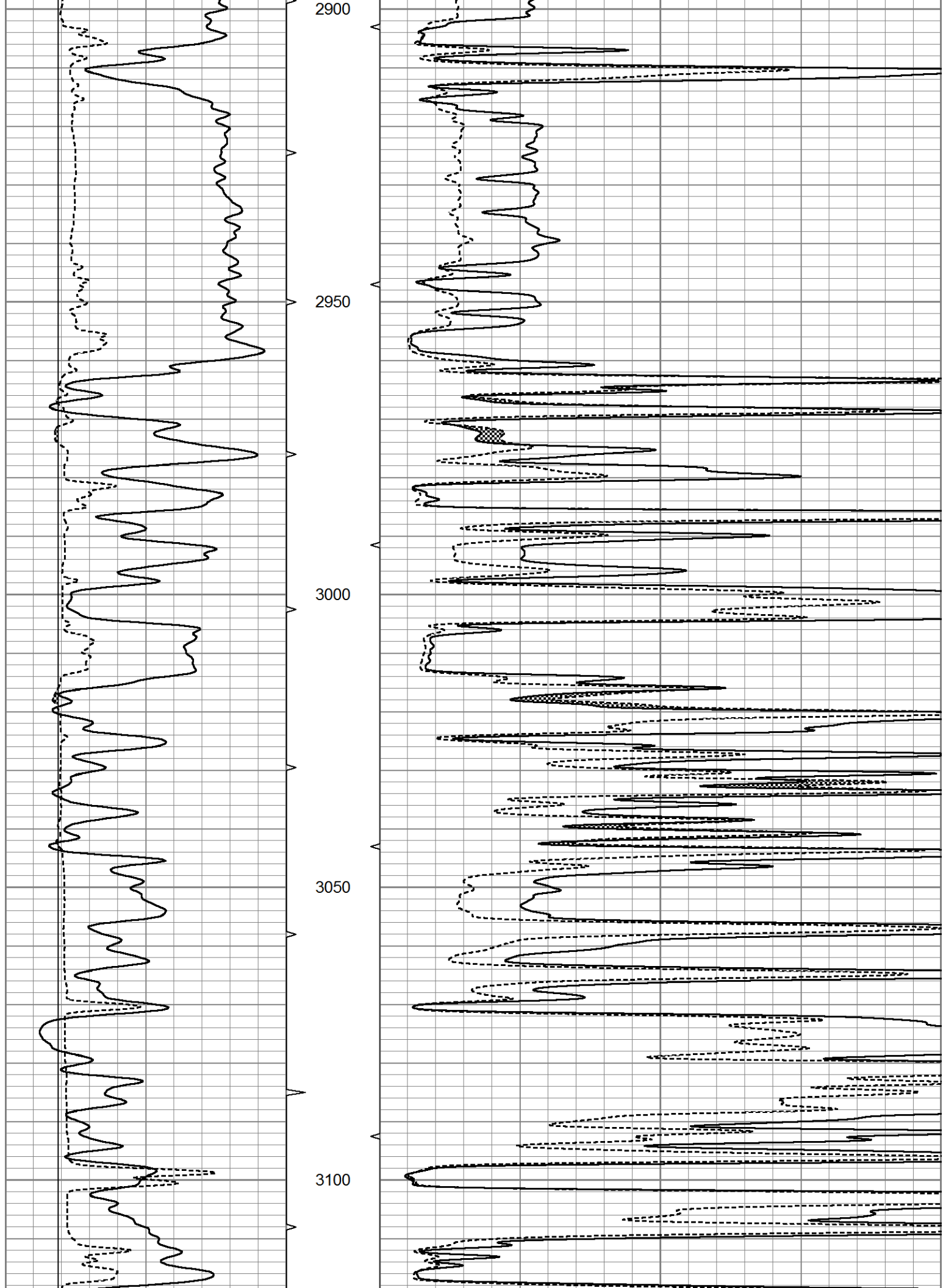
MAIN SECTION

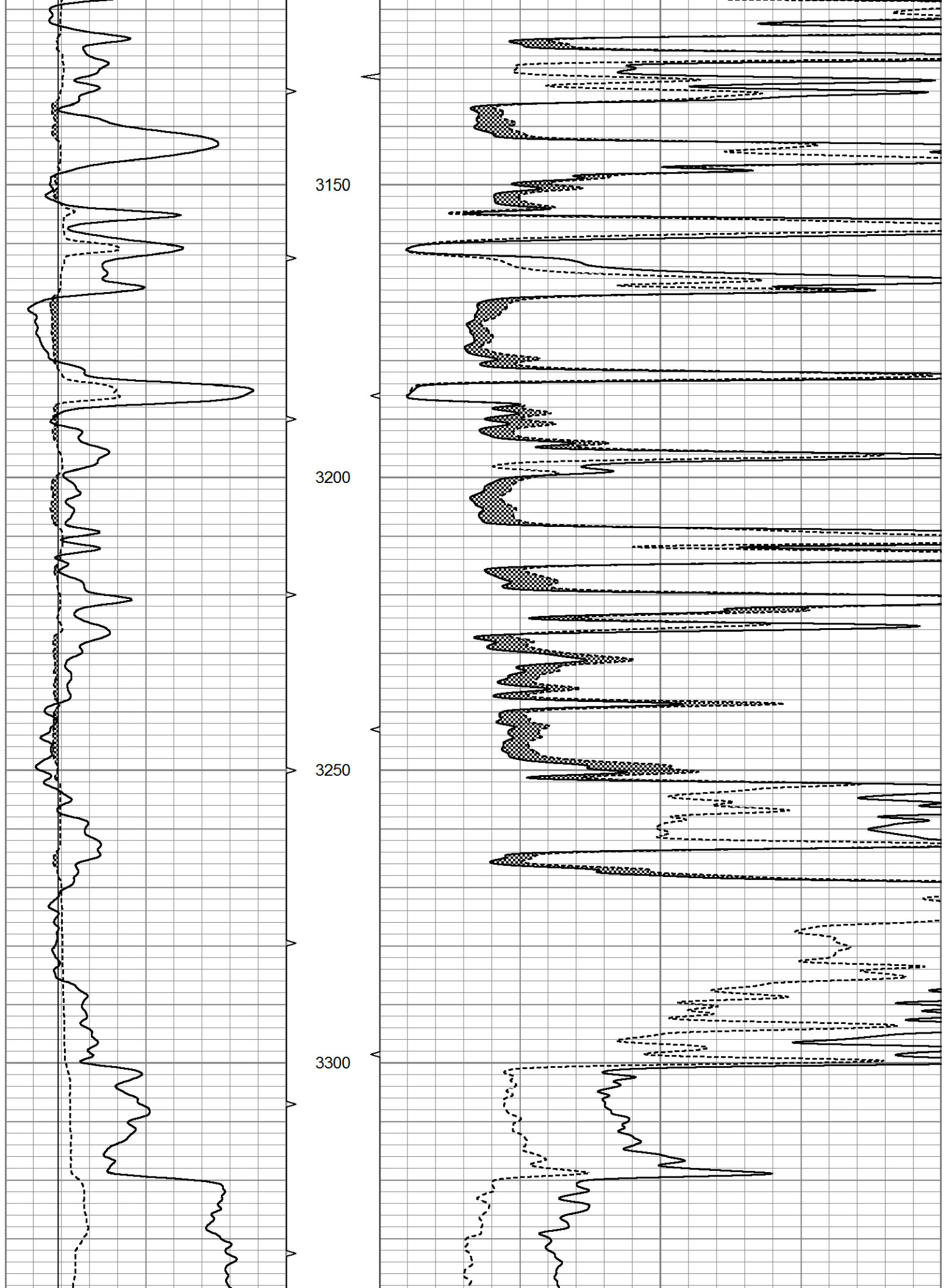
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Dataset Pathname	pass6.1
Presentation Format	micro
Dataset Creation	Fri Oct 07 17:49:07 2022
Charted by	Depth in Feet scaled 1:240

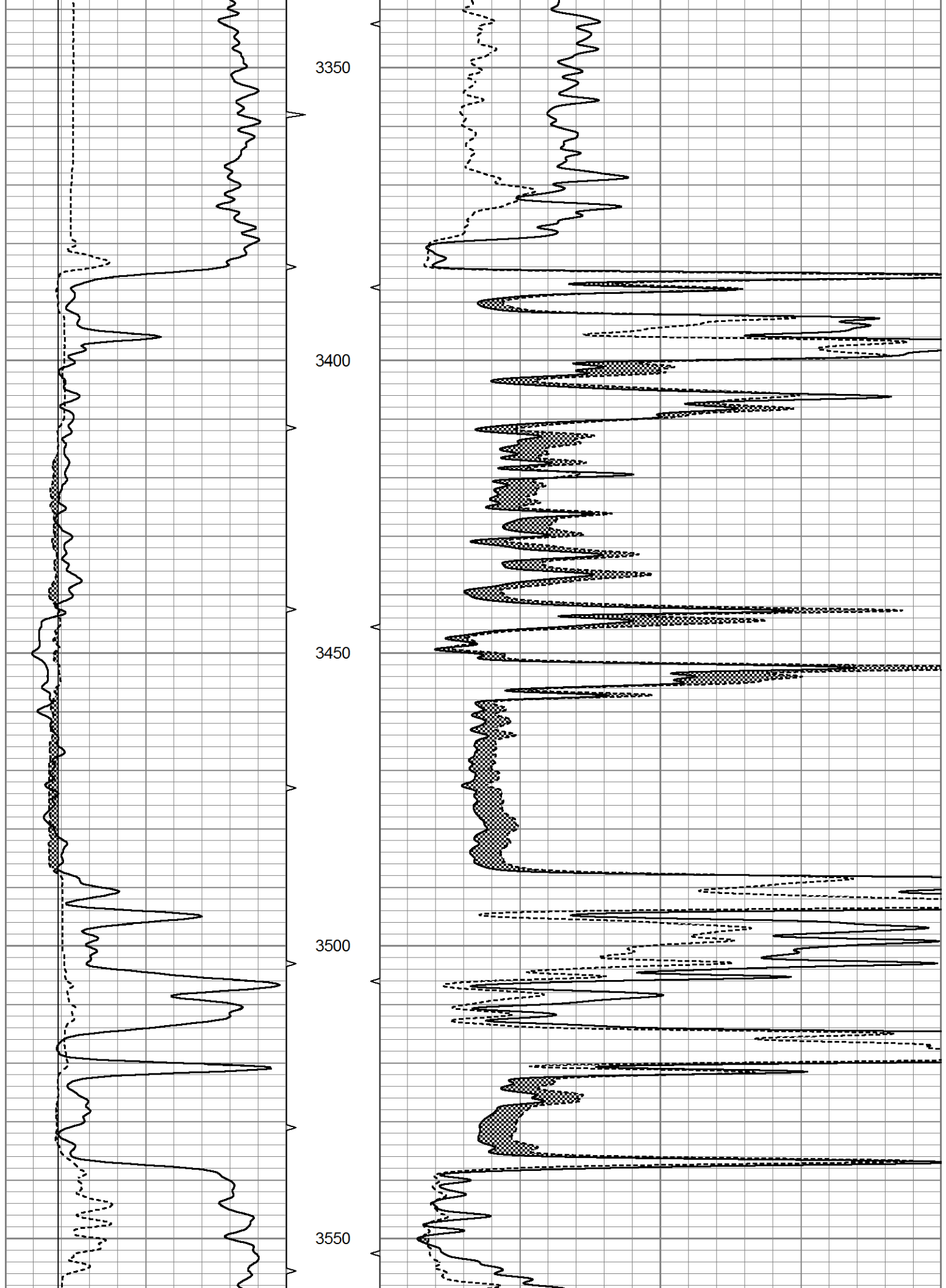
0	GR (GAPI)	150	ABHV	0	MEL20 (Ohm-m)	40
6	MELCAL (in)	16	10 (ft3)	0	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3) 10			

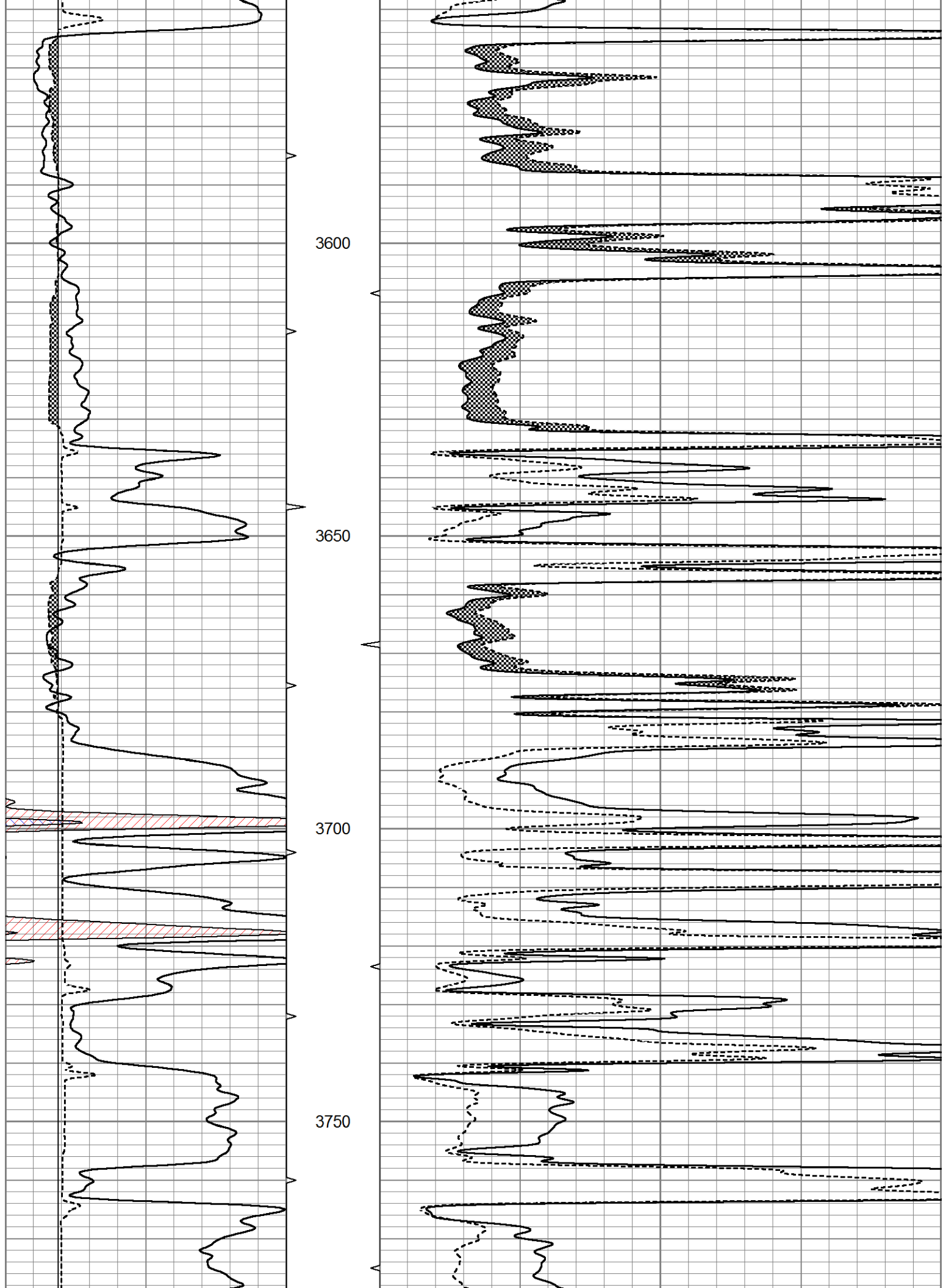


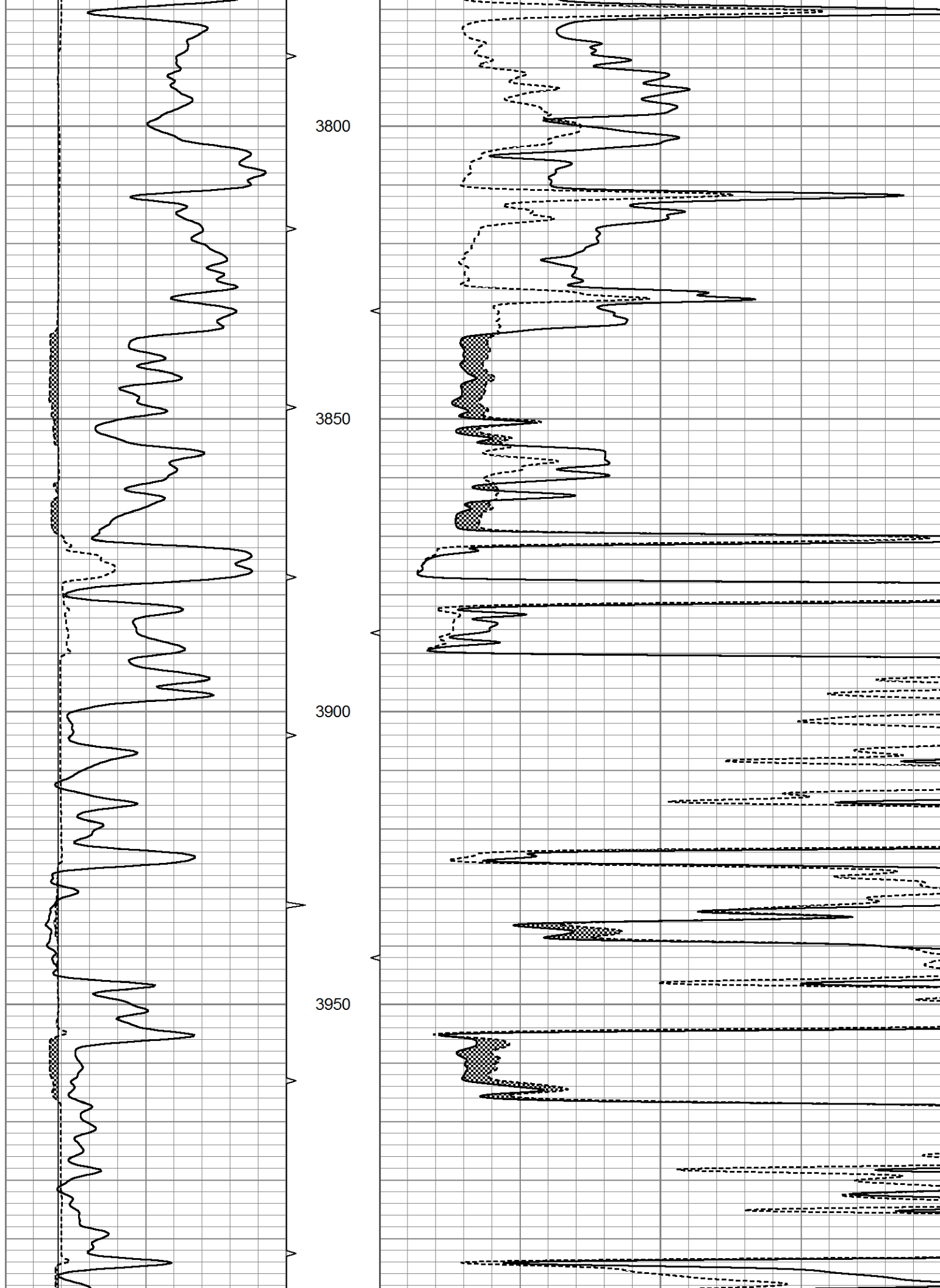


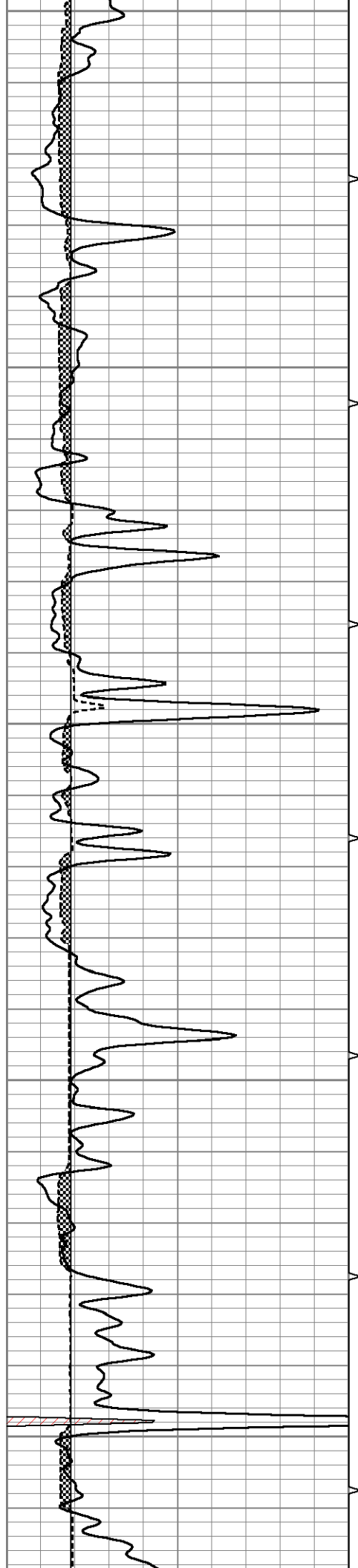












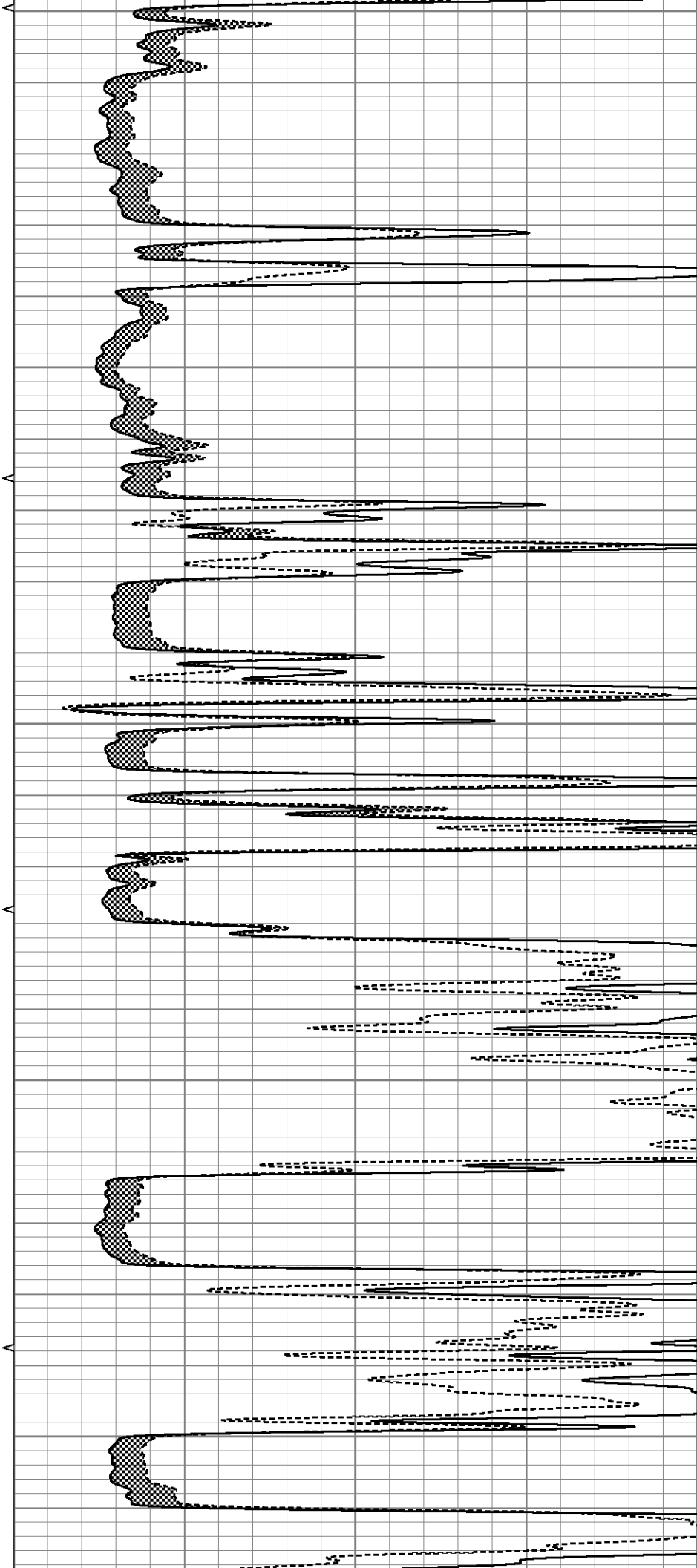
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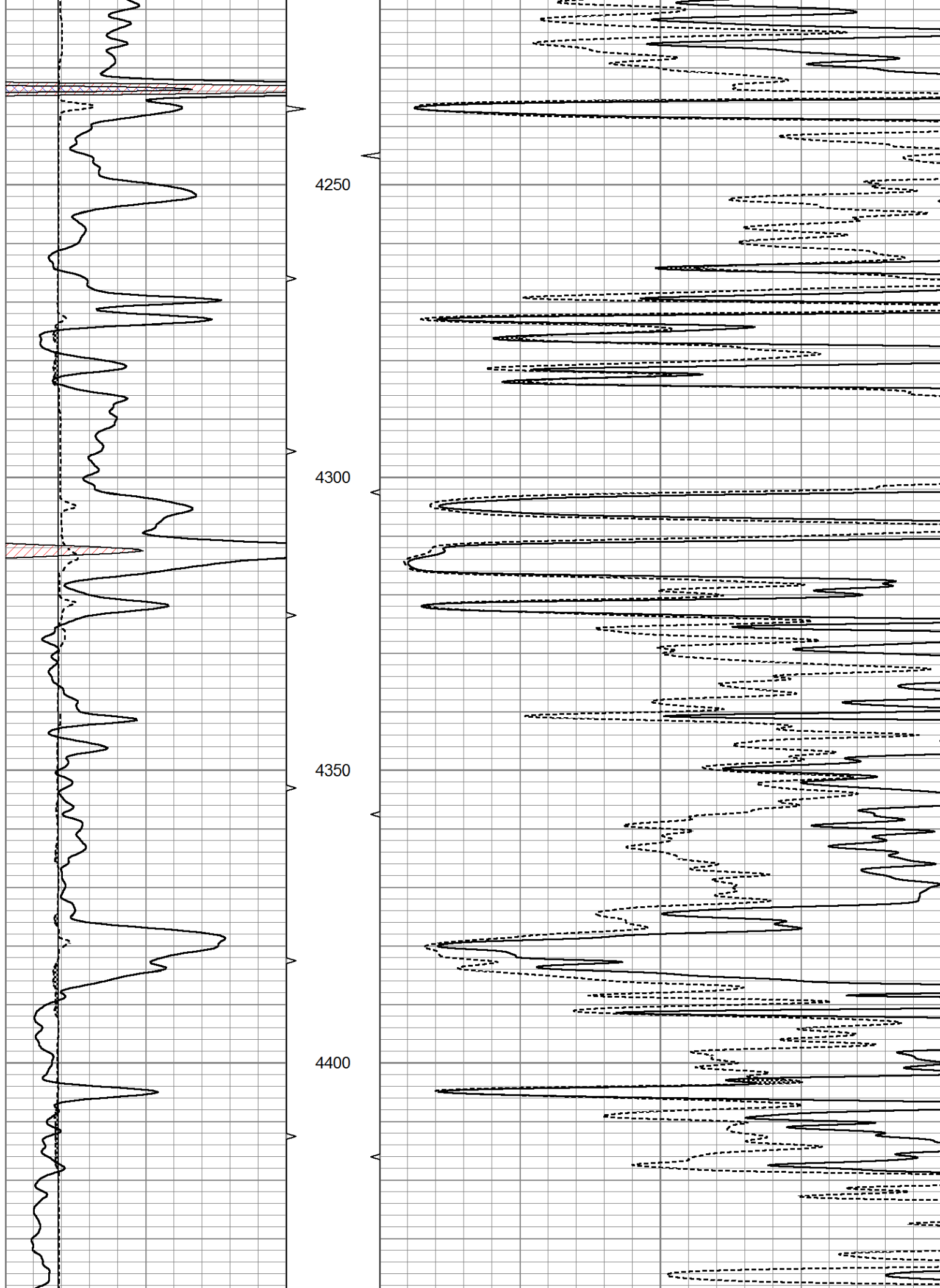
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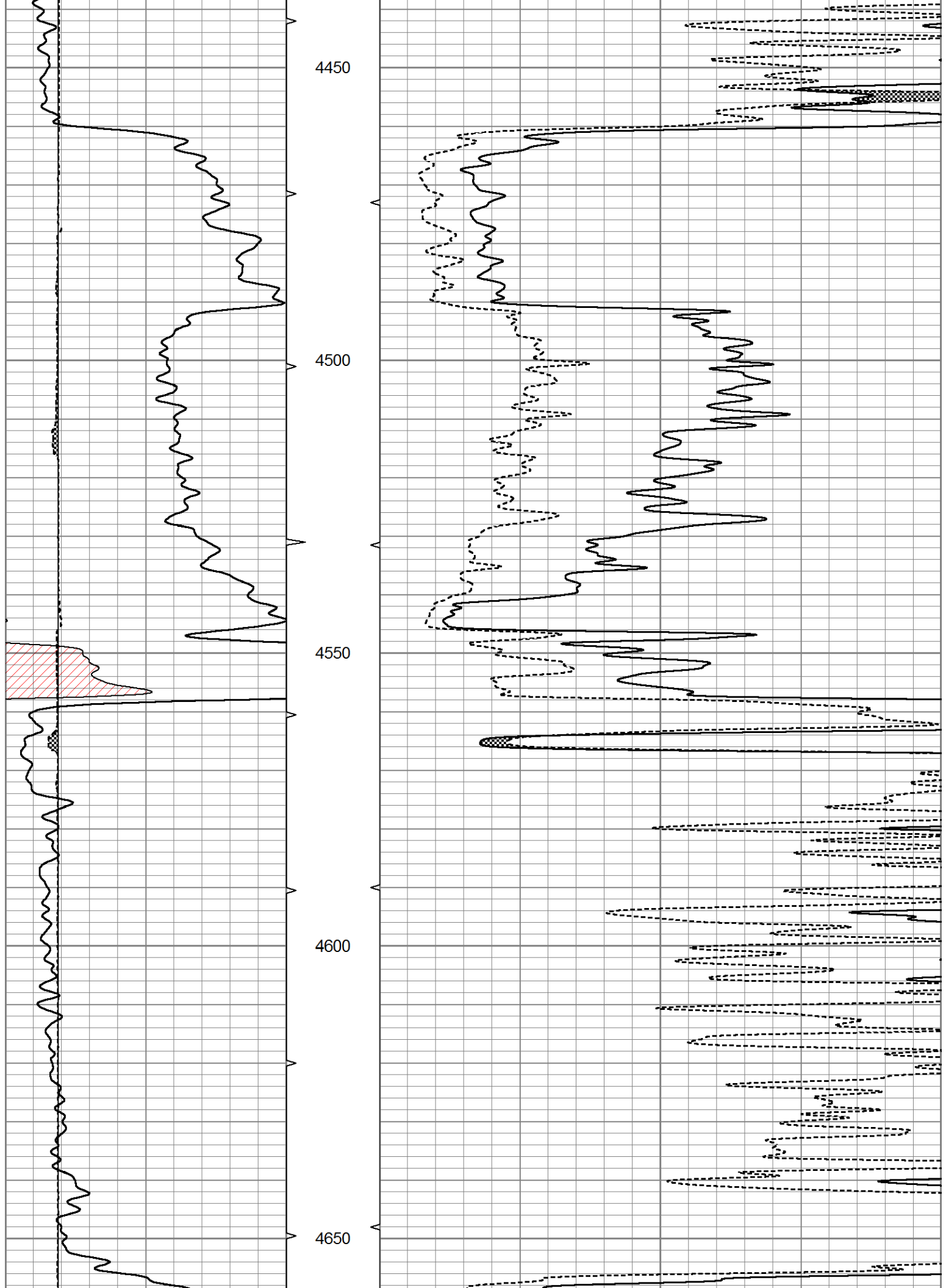
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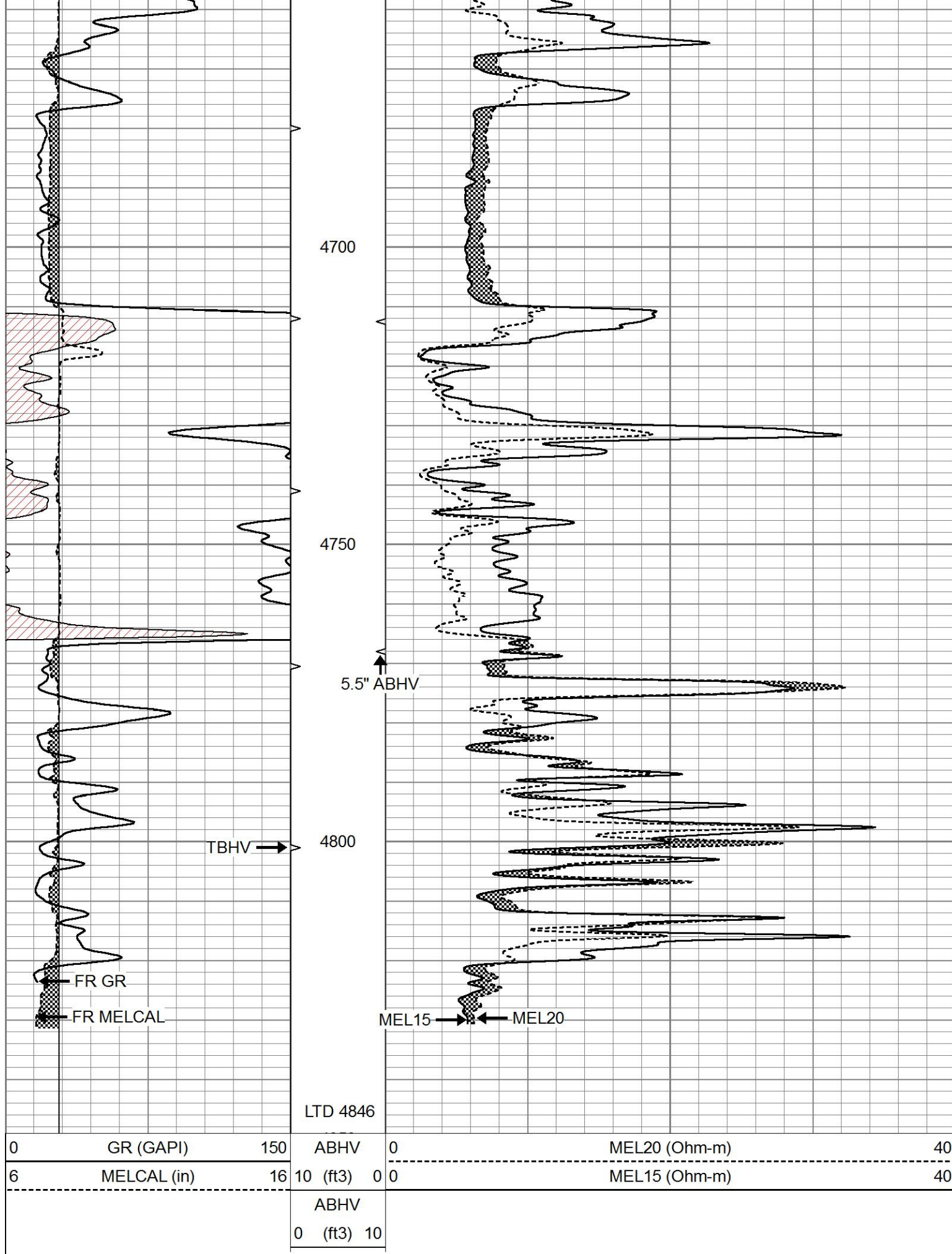
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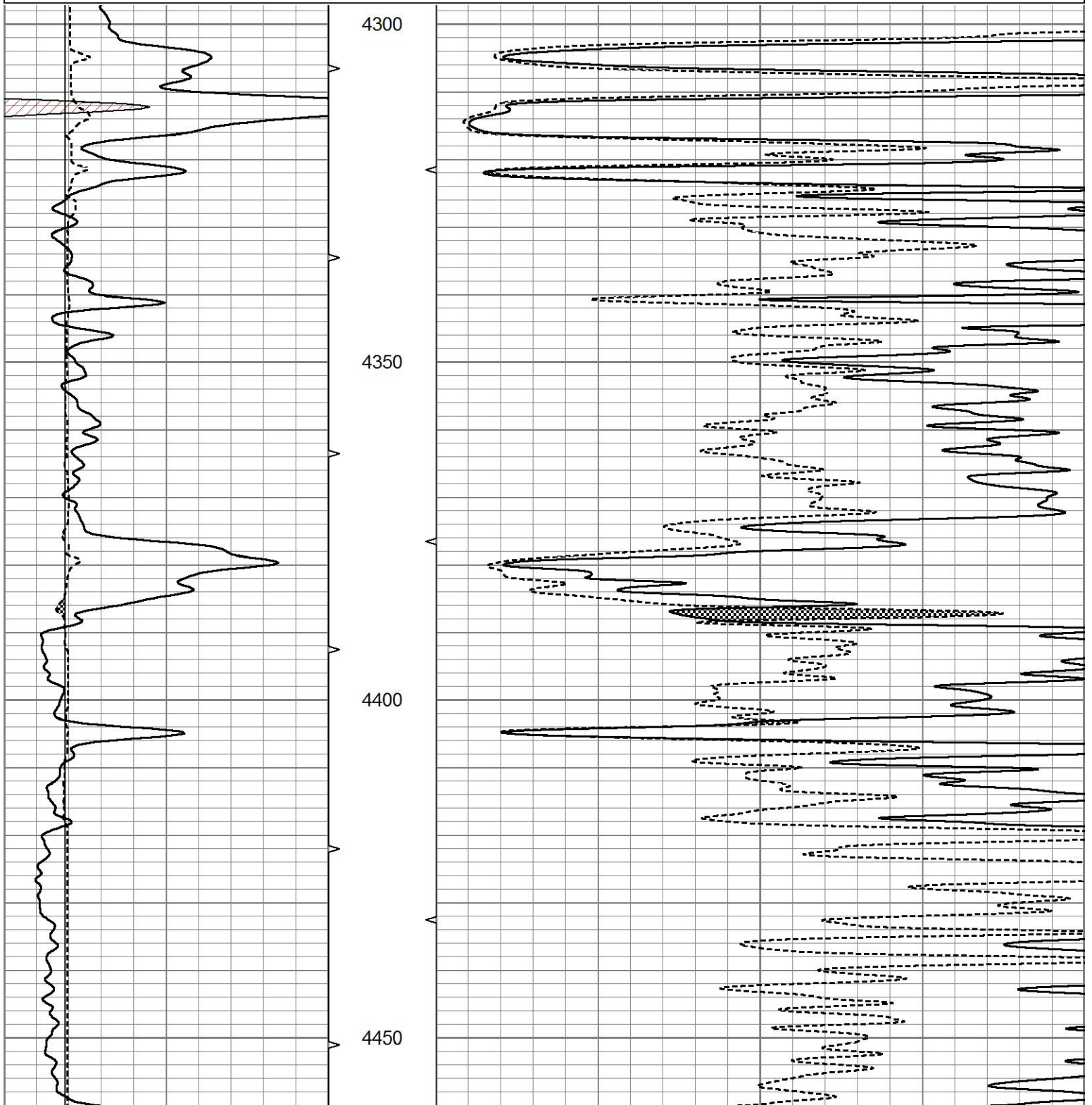


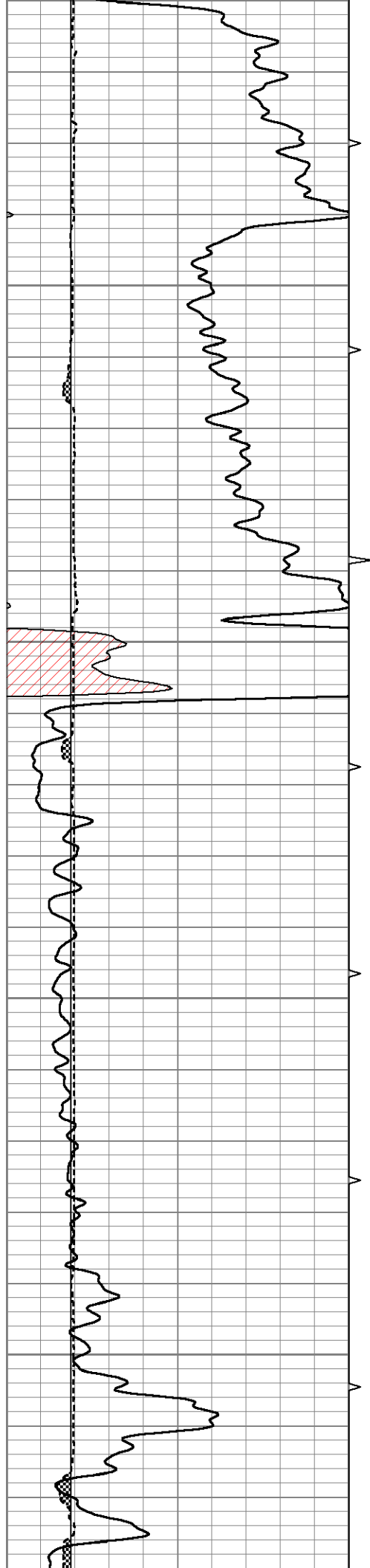


REPEAT SECTION

Database File 7089pe.db
Dataset Pathname pass5.2
Presentation Format micro
Dataset Creation Fri Oct 07 18:02:09 2022
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150	ABHV	0	MEL20 (Ohm-m)	40
6	MELCAL (in)	16	10 (ft3)	0	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3) 10			



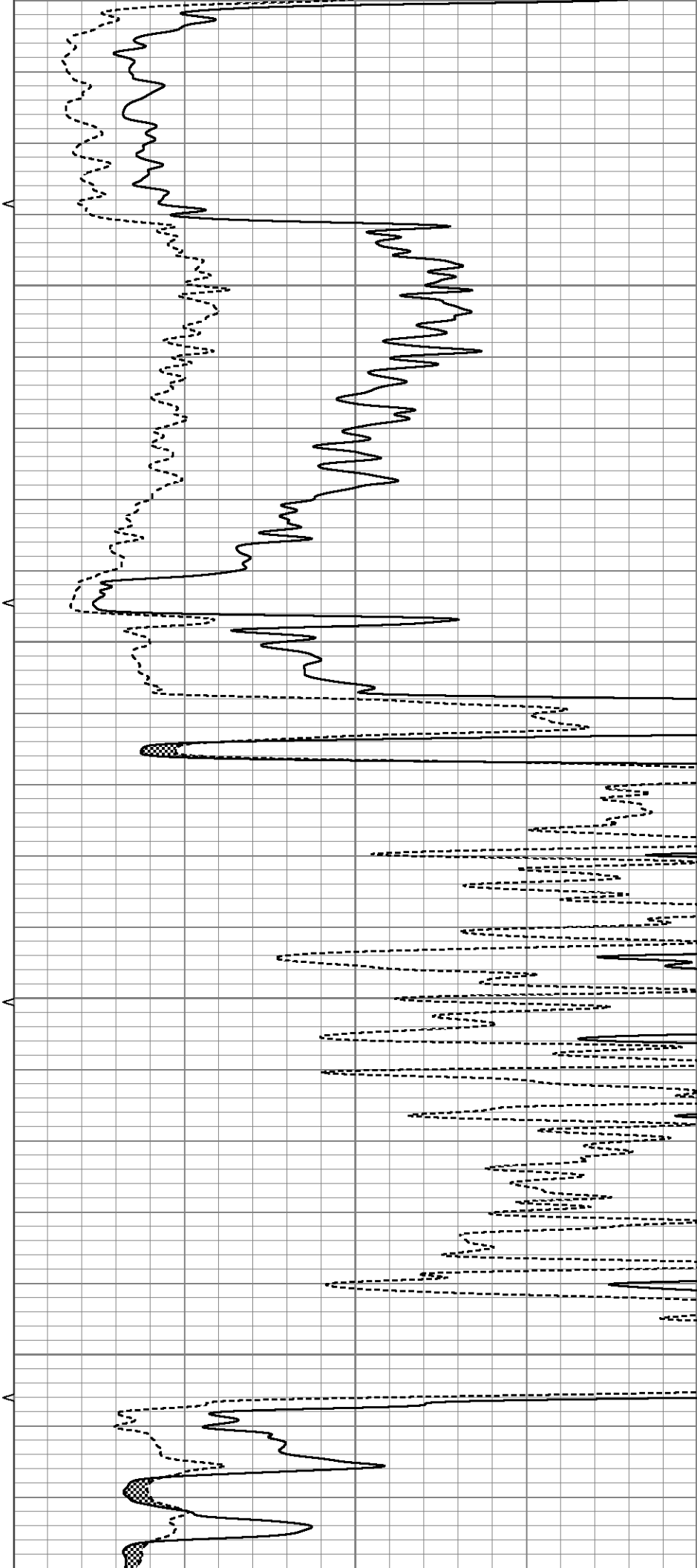


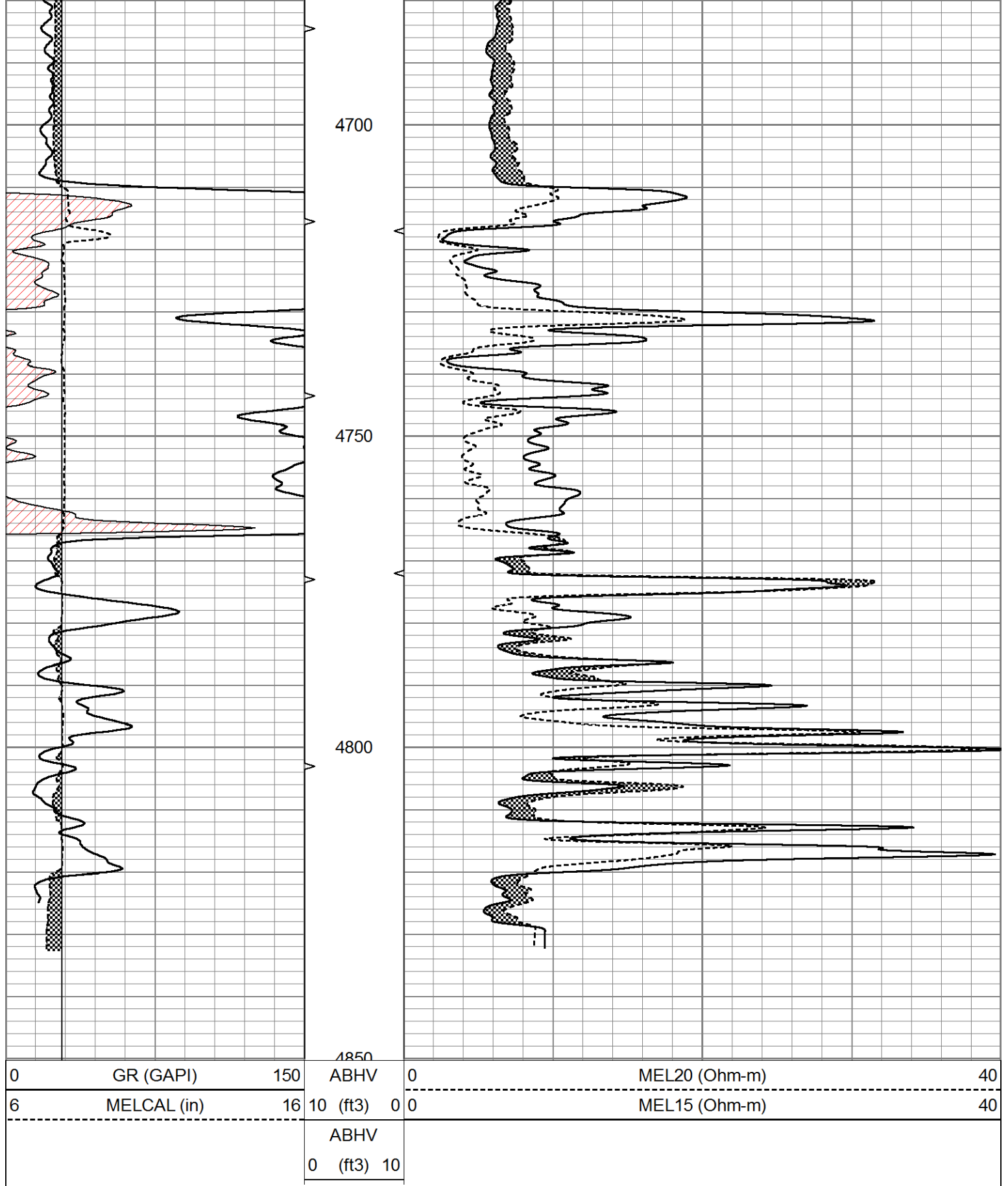
4500

4550

4600

4650





Calibration Report

Database File 7089pe.db
 Dataset Pathname pass6.1
 Dataset Creation Fri Oct 07 17:49:07 2022

MICRO Calibration Report

Serial Number:	070910	
Tool Model:	ProbeN	
Performed:	Fri Oct 07 16:31:31 2022	
Caliper Calibration:	Gain=4.762	Offset=0.286
References	Low Cal	High Cal
Readings	8.000	16.000
	1.620	3.300
1.5" Calibration:	Gain=45.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.000	1.216
2" Calibration:	Gain=50.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.002	1.053
Gamma Ray Calibration Report		
Serial Number:	070558	
Tool Model:	OPEN_GR	
Performed:	Wed Sep 28 11:42:18 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3200	GAPI/cps