MICRO LOG

Company SHELBY RESOURCES, LLC.
Well SEWING #1-31
Field SATTERLEE
County STAFFORD State KANSAS

Location: API # : 15-185-24095-0000
1914' FNL & 927' FWL
SW - NE - SW - NW

SEC 31 TWP 24S RGE 14W

Other Services
CDL/CNL/PE
DIL/SONIC

Elevation
K.B. 2006
D.F. 2004
G.L. 1998

Permanent Datum GROUND LEVEL Elevation 1998
Log Measured From KELLY BUSHING 8' A.G.L.
Drilling Measured From KELLY BUSHING

Date	11/15/21		
Run Number	TWO		
Depth Driller	4437		
Depth Logger	4436		
Bottom Logged Interval	4420		
Top Log Interval	3200		
Casing Driller	8 5/8"@963'		
Casing Logger	963		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,900 PPM	
Density / Viscosity	9.1/48		
pH / Fluid Loss	10.0/9.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.500@80F		
Rmf @ Meas. Temp	.375@80F		
Rmc @ Meas. Temp	.600@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.333@120F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	9:45 P.M.		
Maximum Recorded Temperature	120F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JEREMY SCHWARTZ		

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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

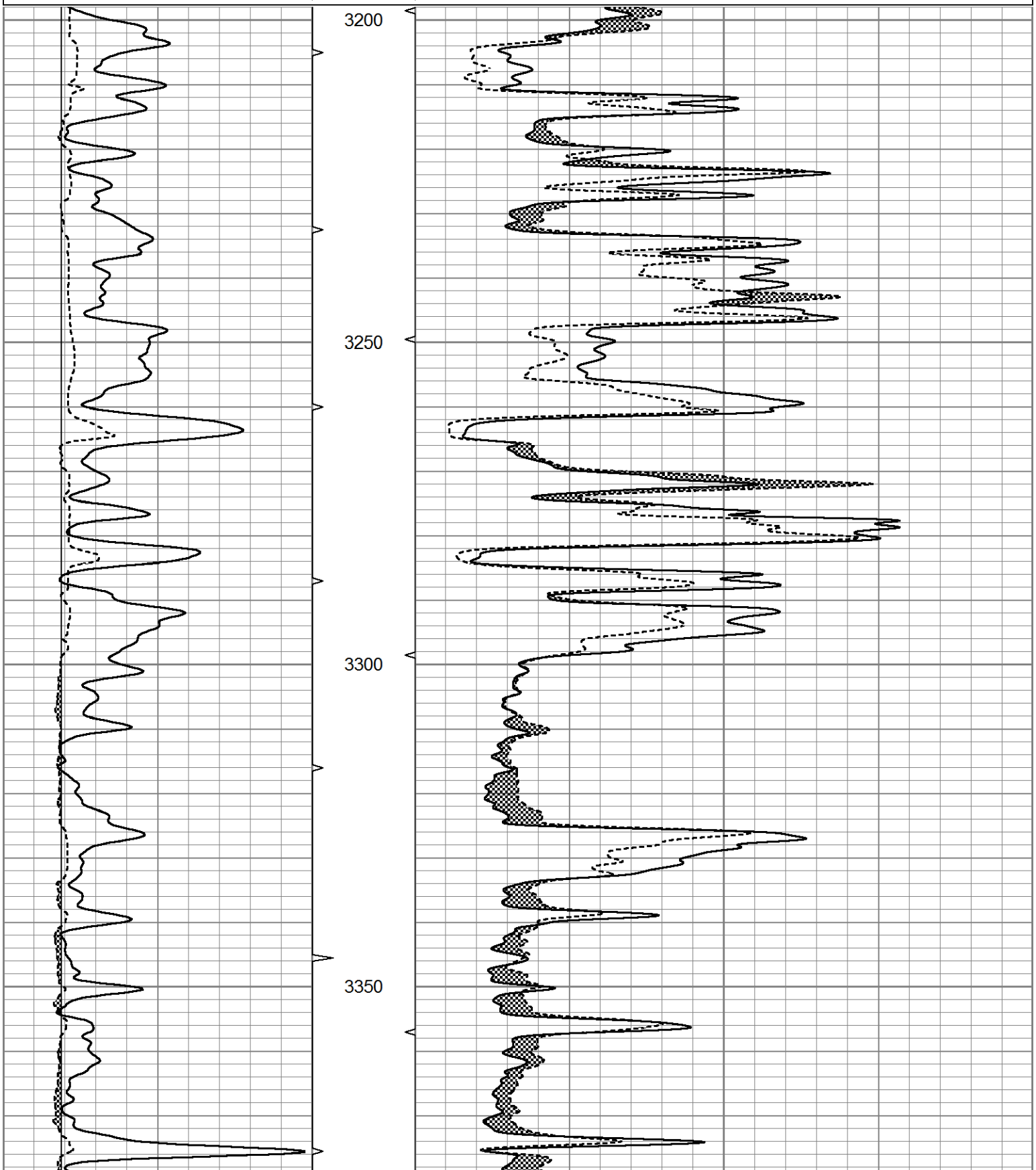
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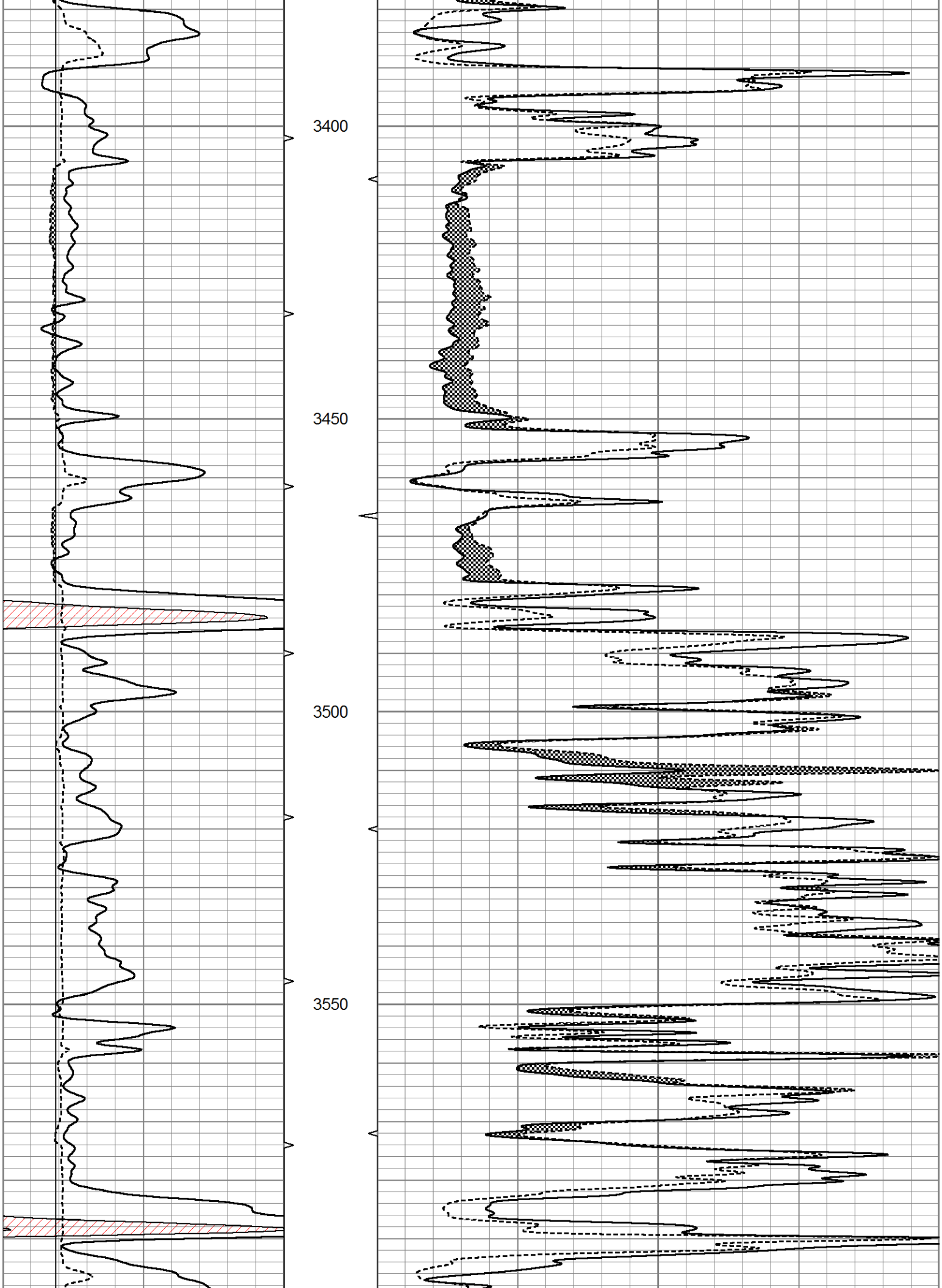
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
MACKSVILLE, KS., 2E. ON HWY 50 TO "RD. 90", 2 1/2S., E. INTO

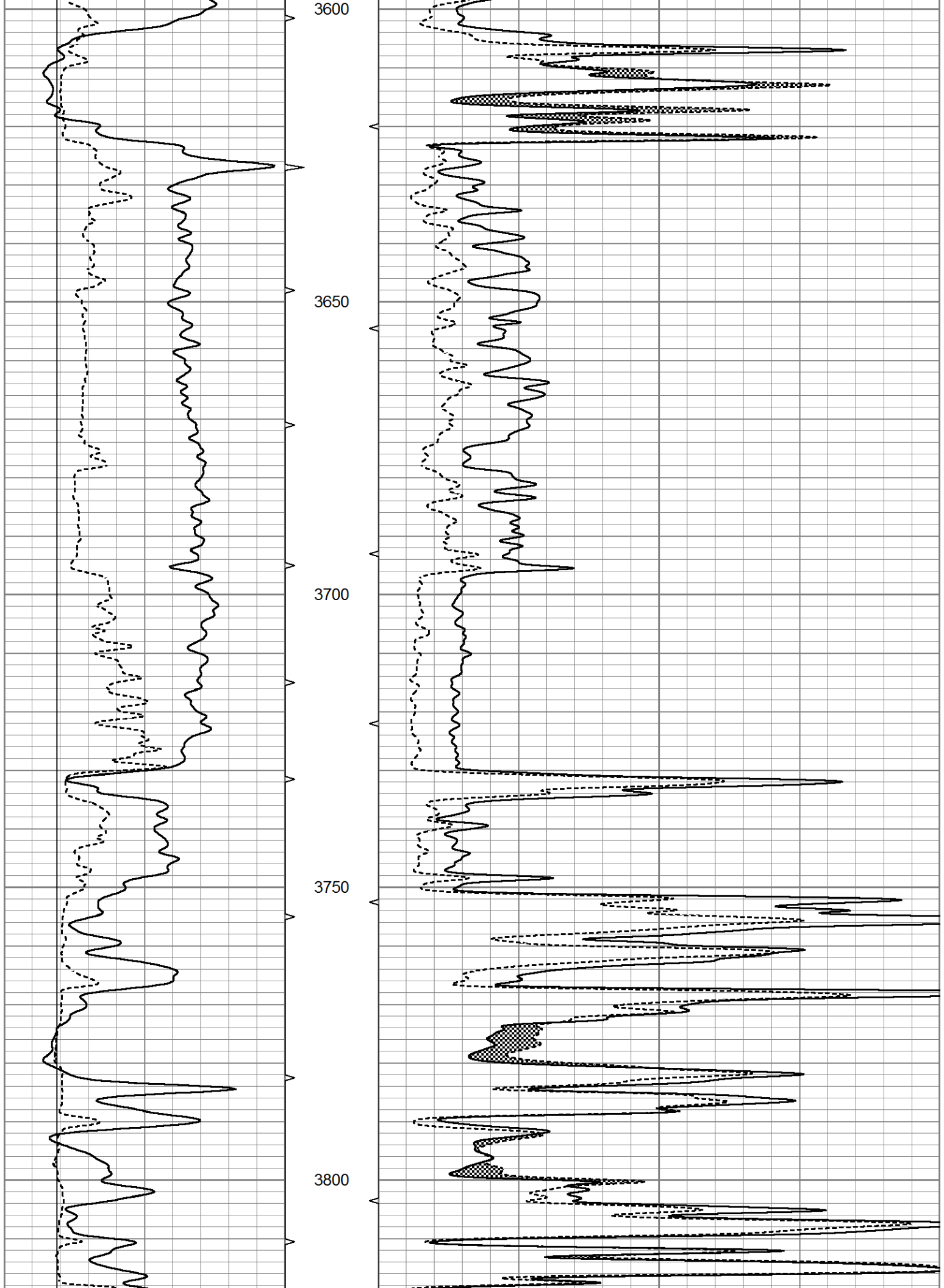
MAIN SECTION

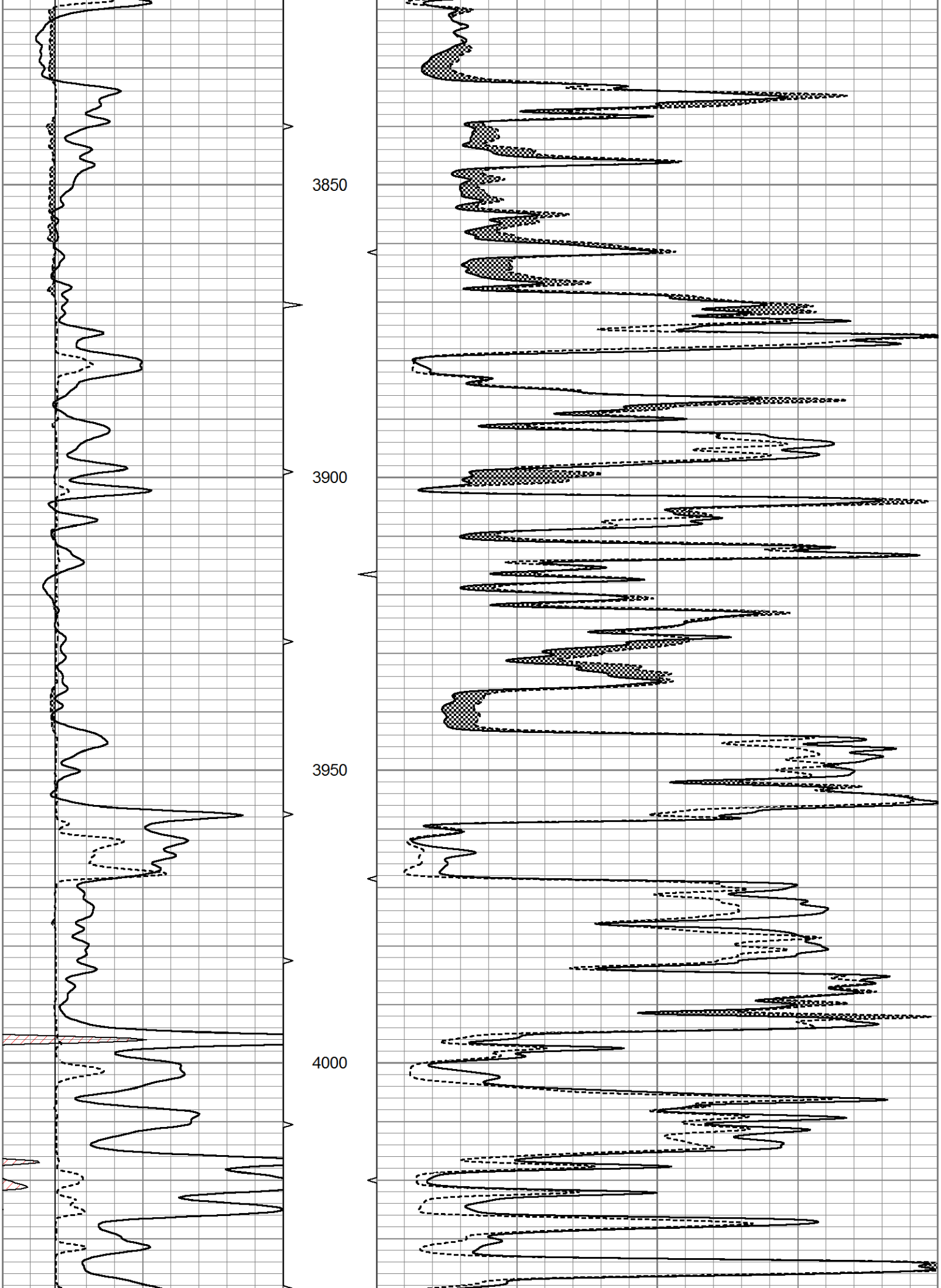
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Dataset Pathname	pass6.1
Presentation Format	micro
Dataset Creation	Mon Nov 15 21:57:04 2021
Charted by	Depth in Feet scaled 1:240

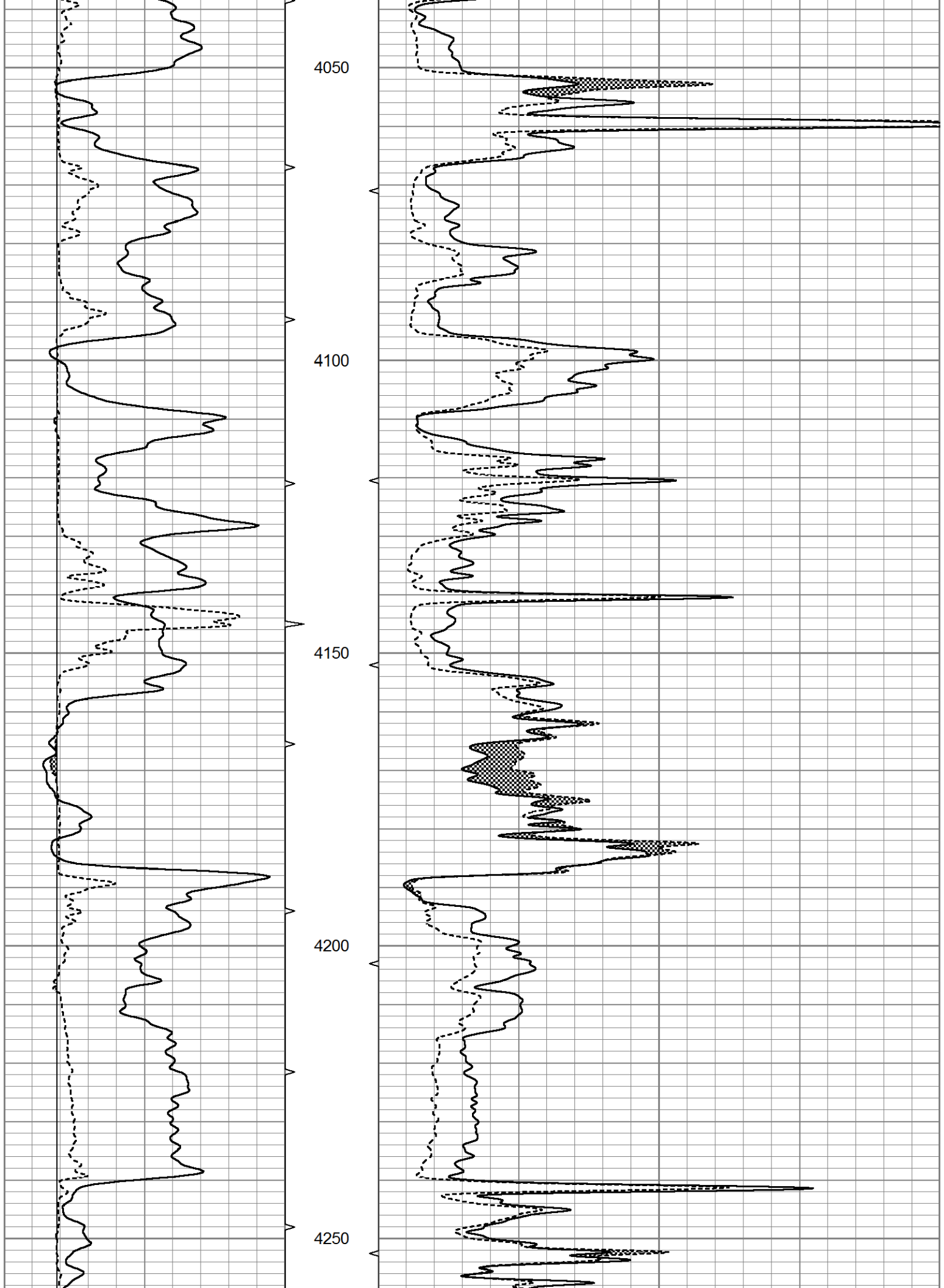
0	GR (GAPI)	150	ABHV	0	MEL20 (Ohm-m)	40
6	MELCAL (in)	16	10 (ft3) 0	0	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3) 10			

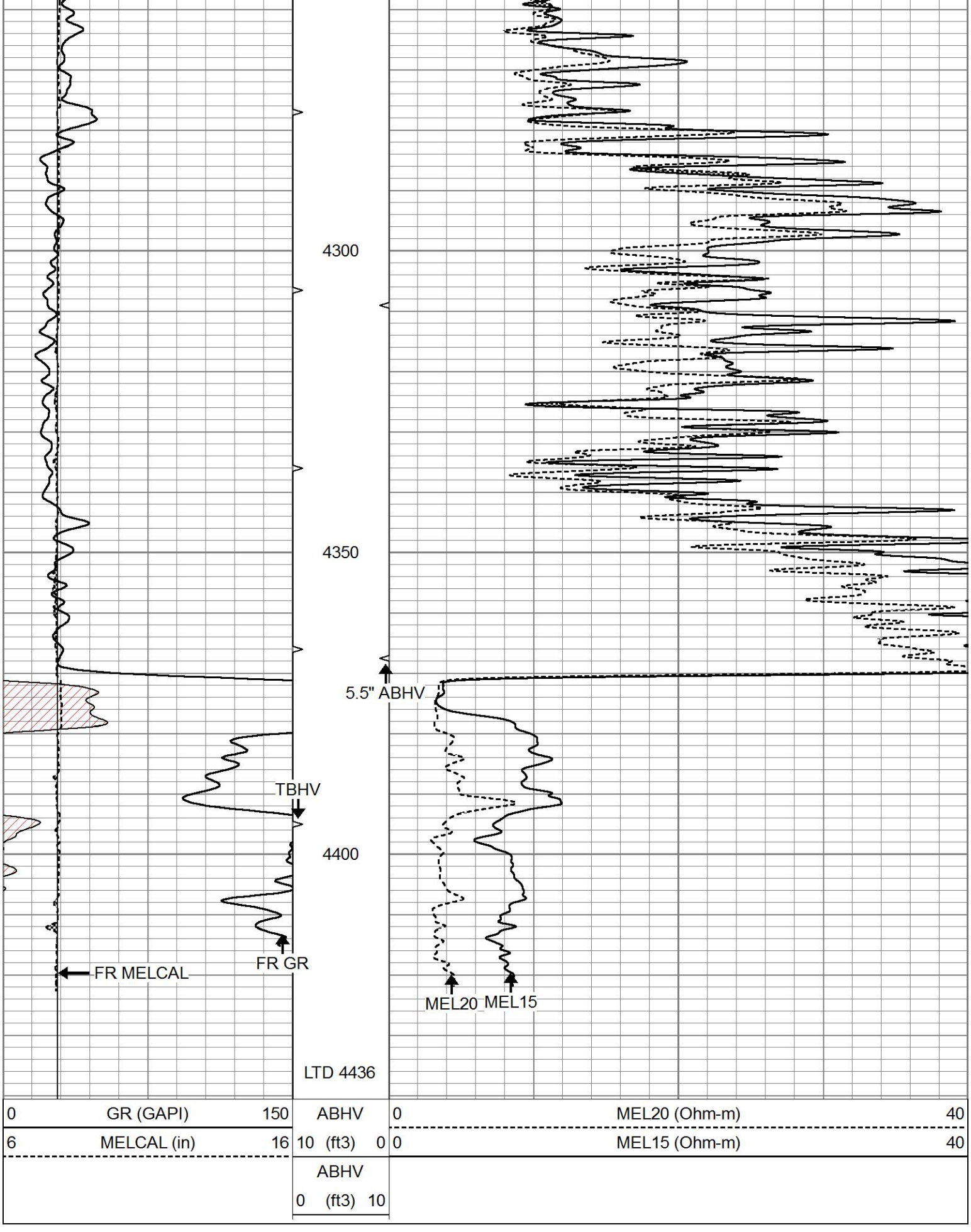



3400
3450
3500
3550

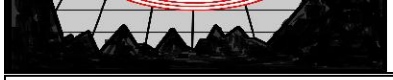

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3800


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4000


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4150
4200
4250



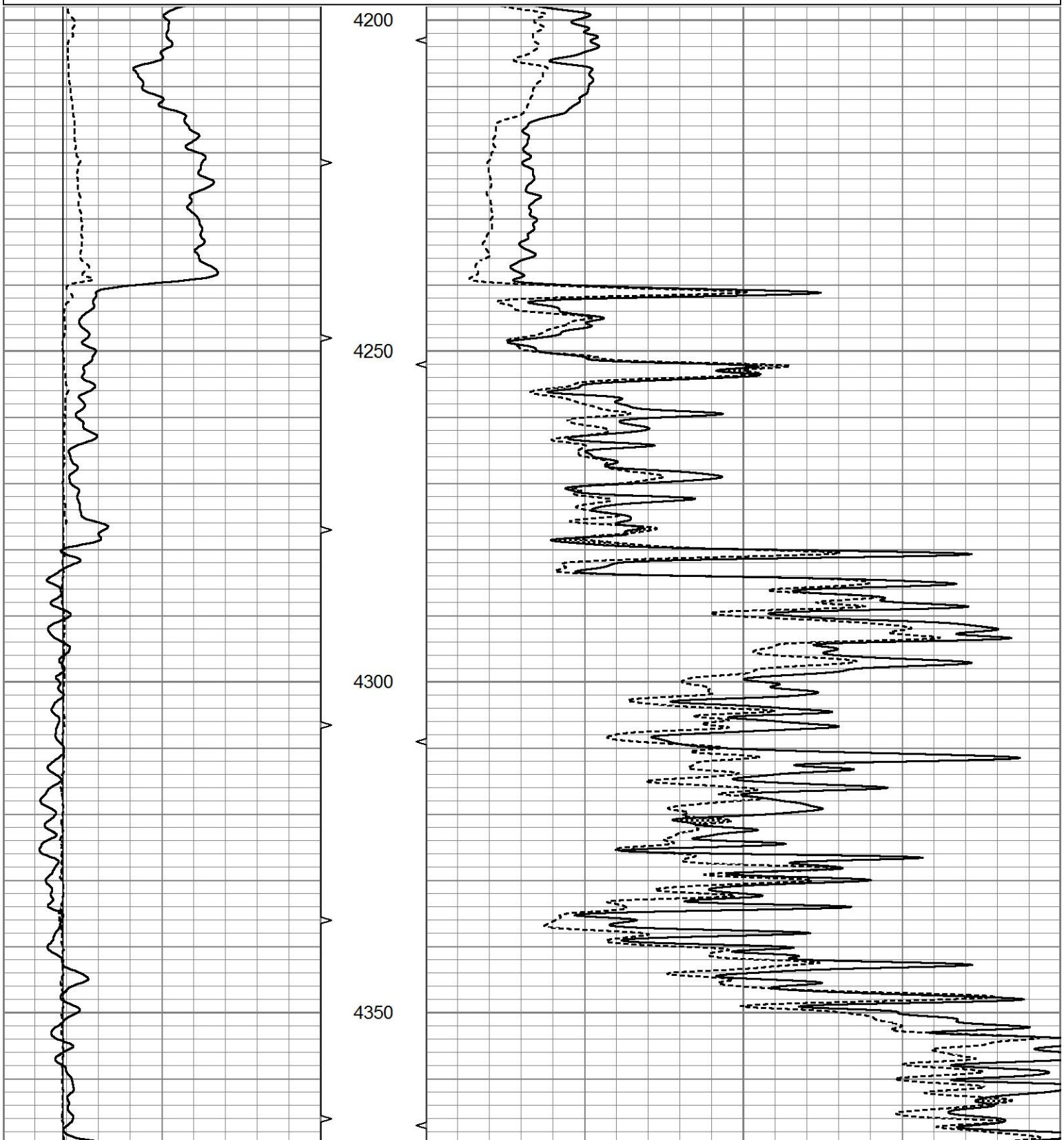
REPEAT SECTION

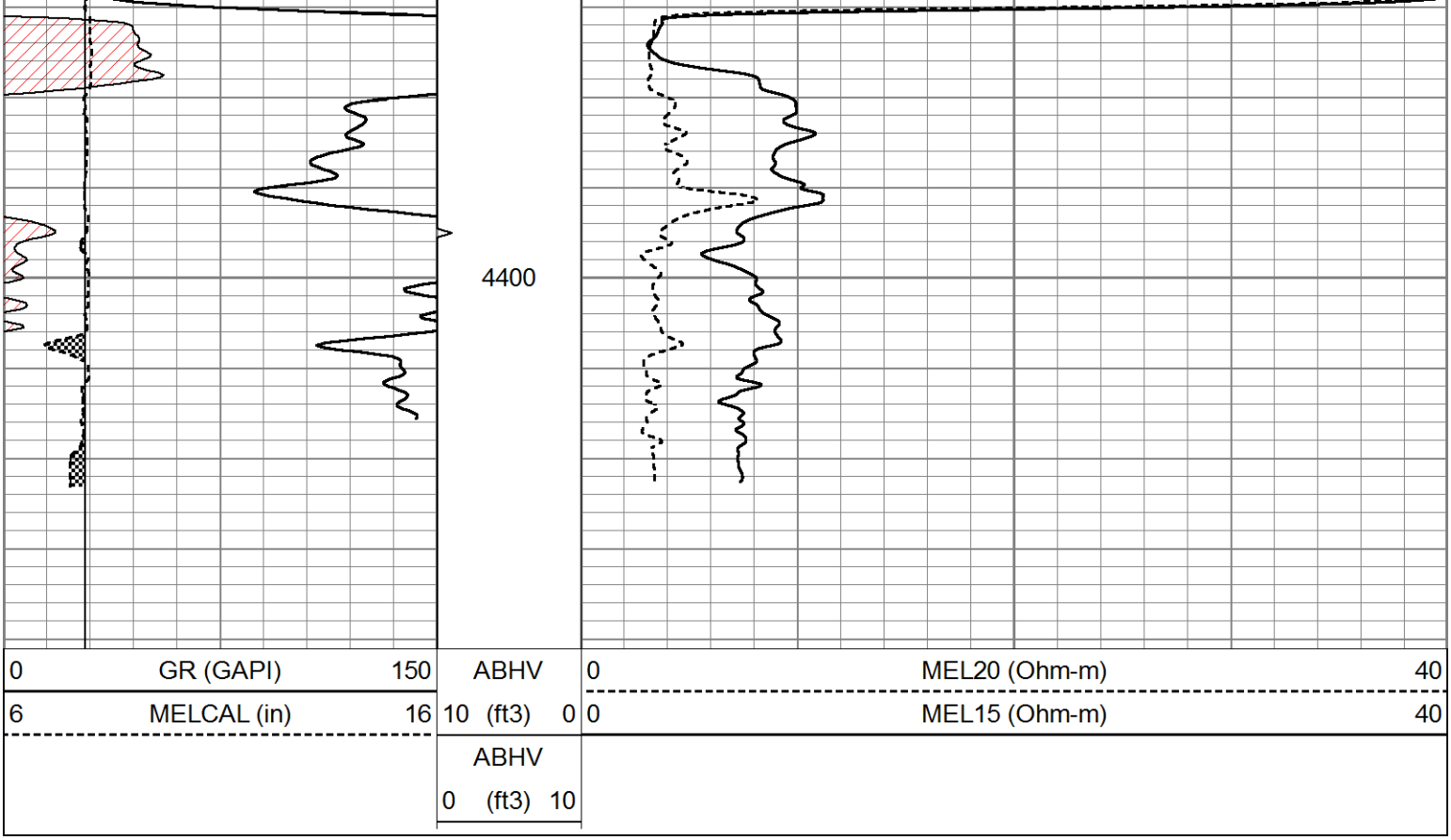


REPEAT SECTION

Database File	5834pe.db
Dataset Pathname	pass5.2
Presentation Format	micro
Dataset Creation	Mon Nov 15 21:55:21 2021
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	0	MEL15 (Ohm-m) 40
			ABHV		
			0 (ft3) 10		





Calibration Report

Database File	5834pe.db
Dataset Pathname	pass6.1
Dataset Creation	Mon Nov 15 21:57:04 2021

MICRO Calibration Report

Serial Number:	070912	
Tool Model:	ProbeN	
Performed:	Fri Nov 12 21:12:02 2021	
Caliper Calibration:	Gain=3.448	Offset=0.828
	Low Cal	High Cal
References	8.000	16.000
Readings	2.080	4.400
1.5" Calibration:	Gain=32.000	Offset=-1.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.002	1.239
2" Calibration:	Gain=40.000	Offset=0.800
	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	1.075

Gamma Ray Calibration Report

Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Sun Oct 24 12:56:47 2021	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2800	GAPI/cps