



MICRO LOG

Company L. D. DRILLING, INC.

Well #1-22 BANNISTER

Field BANNISTER

County RUSH State KANSAS

Location: API #: 15-165-22176-0000
1155' FNL & 2289' FWL
SW - SE - NE - NW

Other Services
CDL/CNL
DIL

SEC 22 TWP 19S RGE 20W

Permanent Datum GROUND LEVEL Elevation 2239
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2244
D.F. 2242
G.L. 2239

Date 11/23/21

Run Number TWO

Depth Driller 4450

Depth Logger 4452

Bottom Logged Interval 4450

Top Log Interval 3200

Casing Driller 8 5/8" @ 264'

Casing Logger 264

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.2/58

pH / Fluid Loss 10.0/7.6

Source of Sample FLOWLINE

Rm @ Meas. Temp .420 @ 80F

Rmf @ Meas. Temp .315 @ 80F

Rmc @ Meas. Temp .504 @ 80F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .275 @ 122F

Time Circulation Stopped 4 HOURS

Time Logger on Bottom 3:00 A.M.

Maximum Recorded Temperature 120F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By KIM SHOEMAKER

TED McHENRY

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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.

15-165-22176-0000

Comments

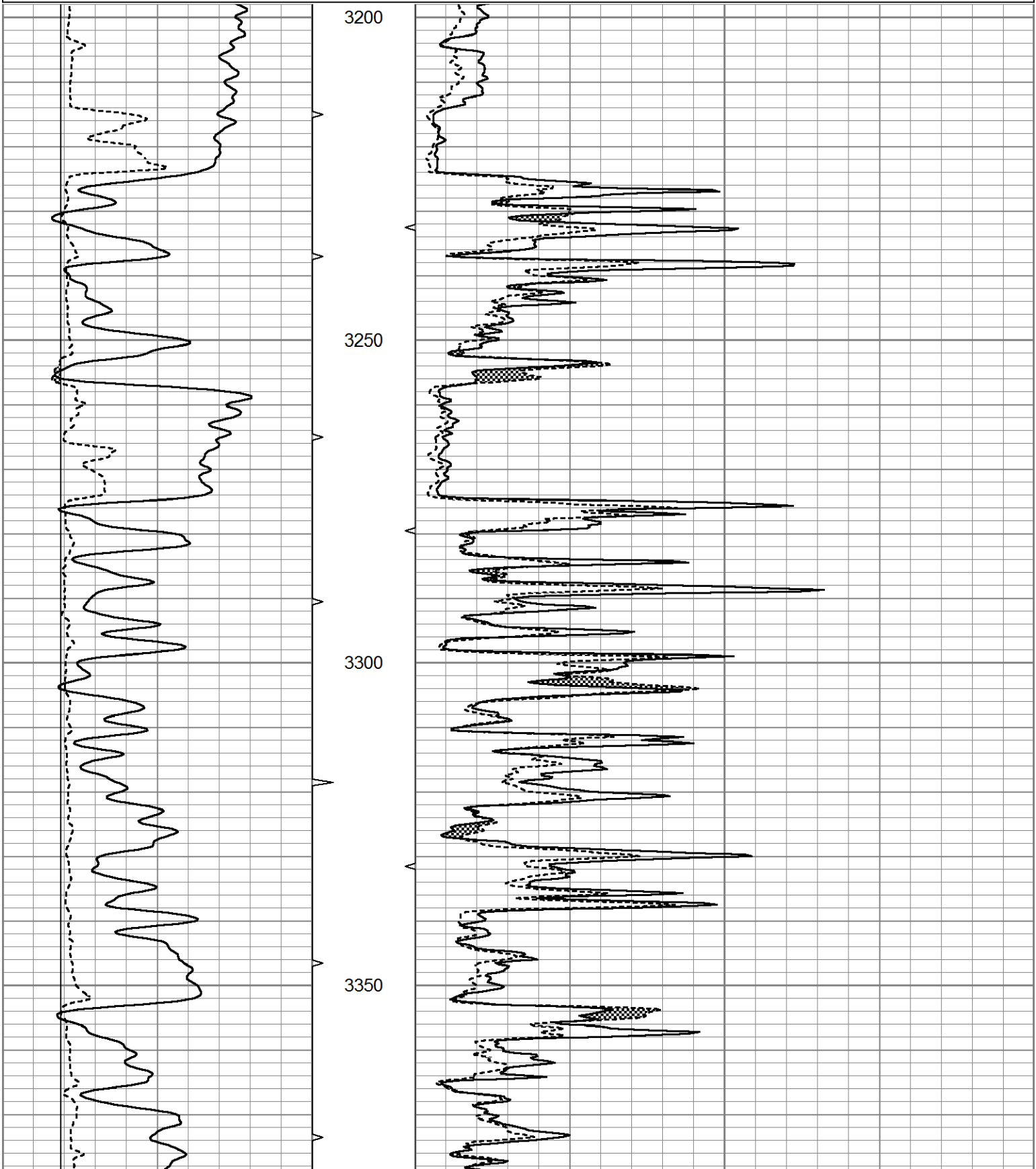
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
ALEXANDER, KS., 2E. ON HWY 96 TO "RD. 140", 5S. TO "RD. V", 1/2W., S. INTO

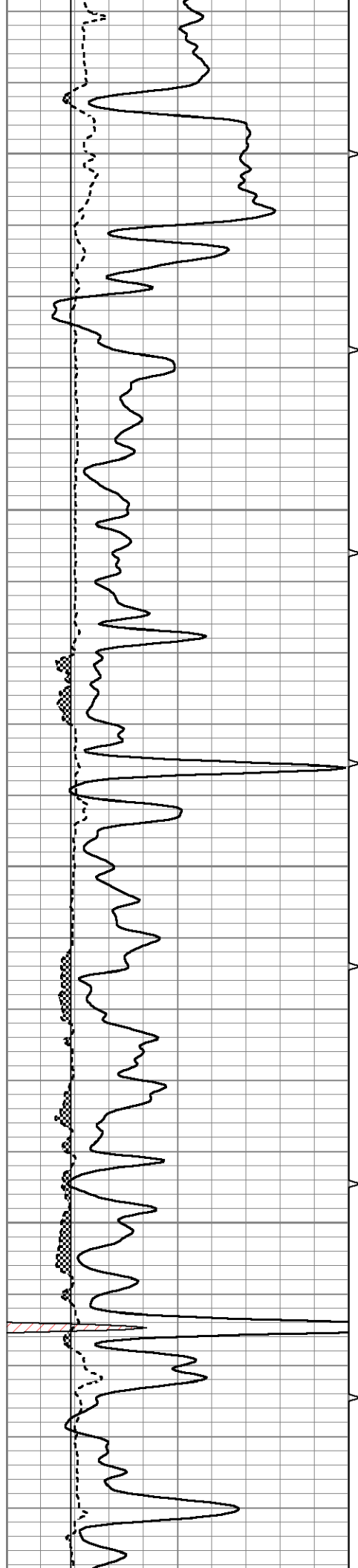


MAIN SECTION

Database File	5836ddn.db
Dataset Pathname	pass6.2
Presentation Format	micro
Dataset Creation	Tue Nov 23 04:11:34 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	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3)	10		



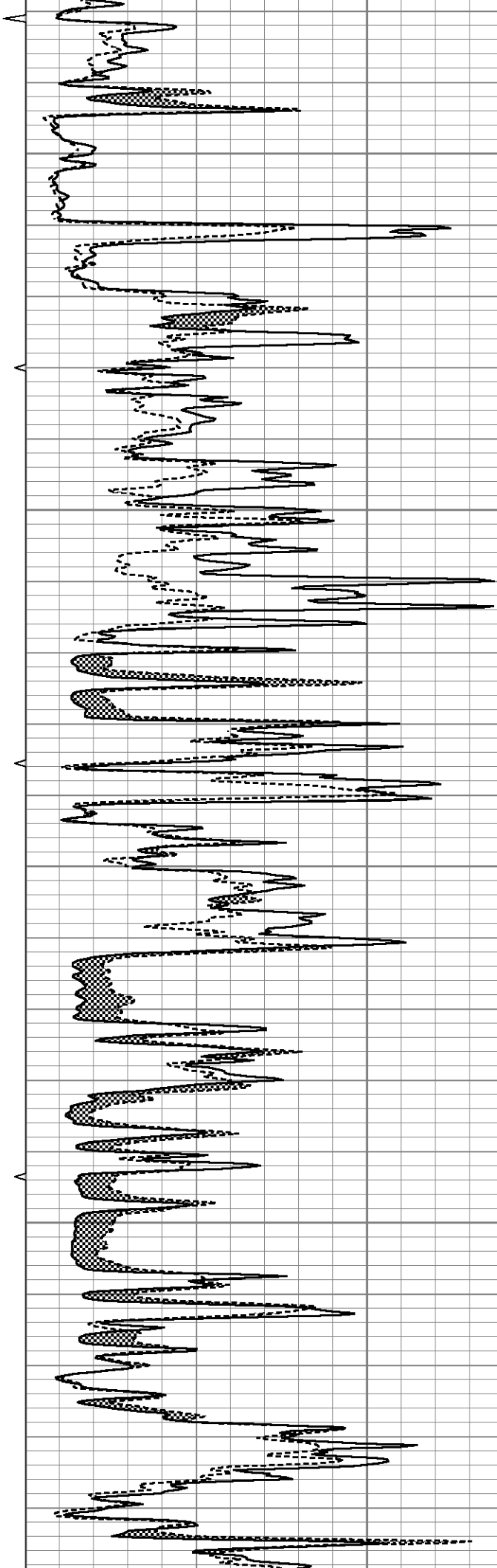


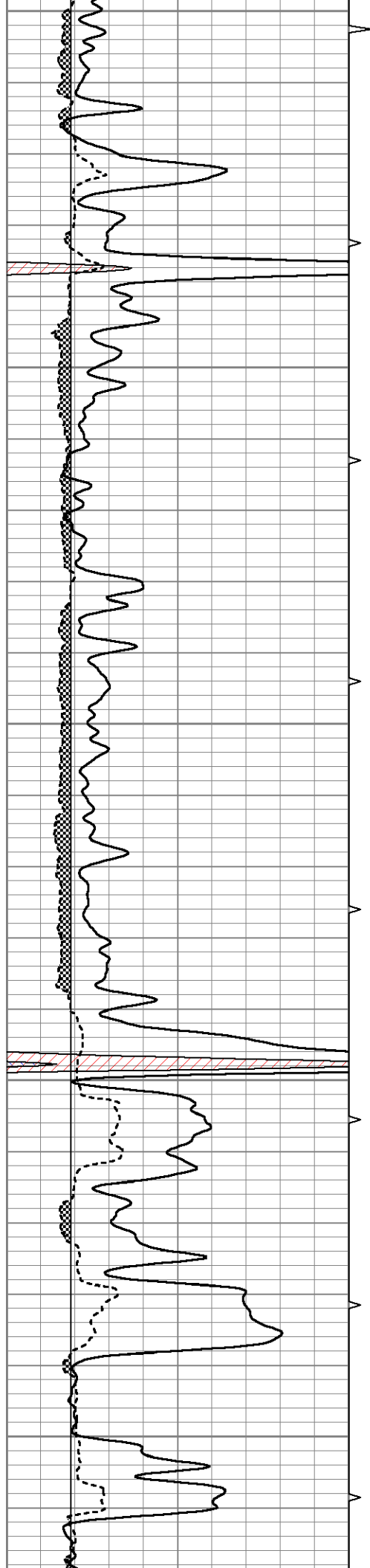
3400

3450

3500

3550





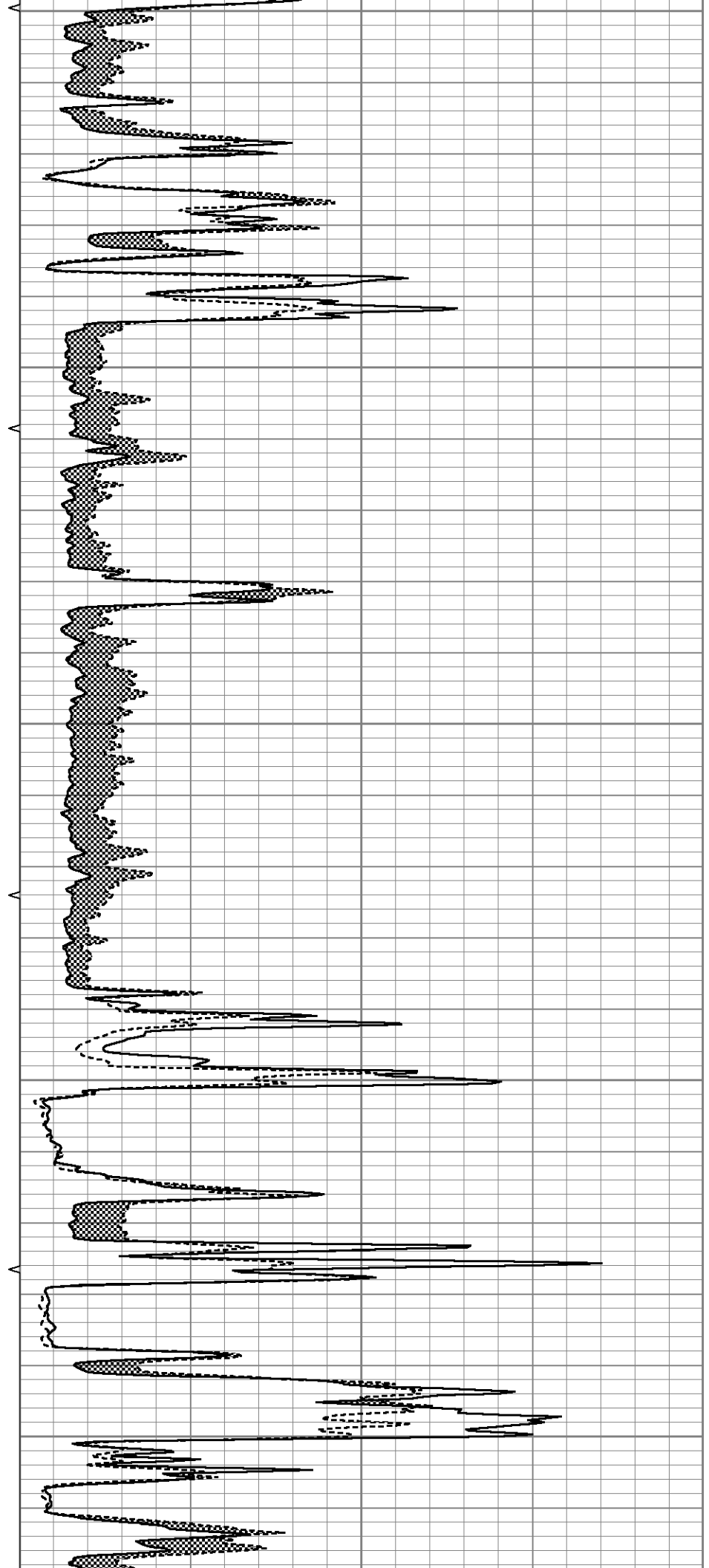
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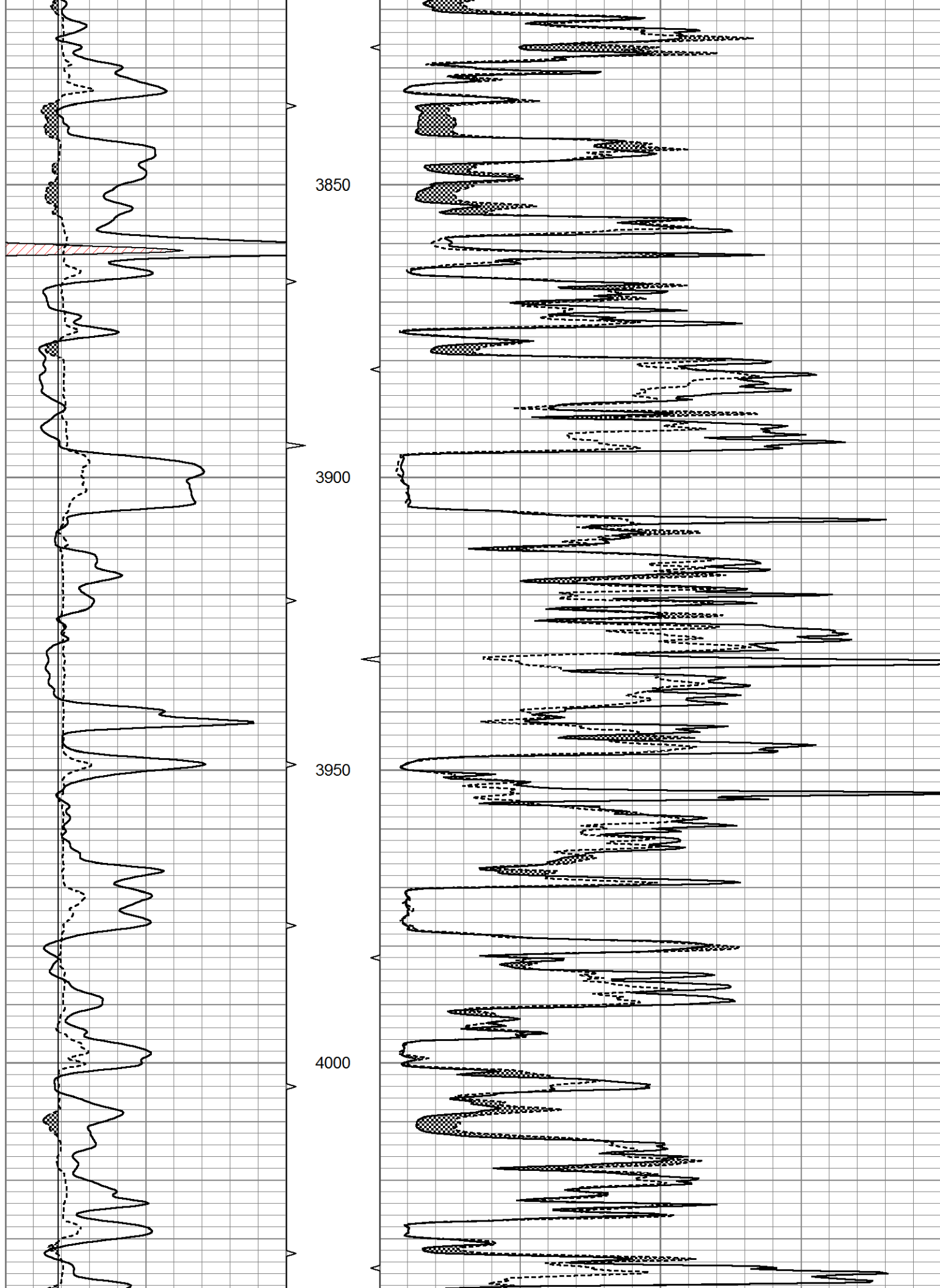
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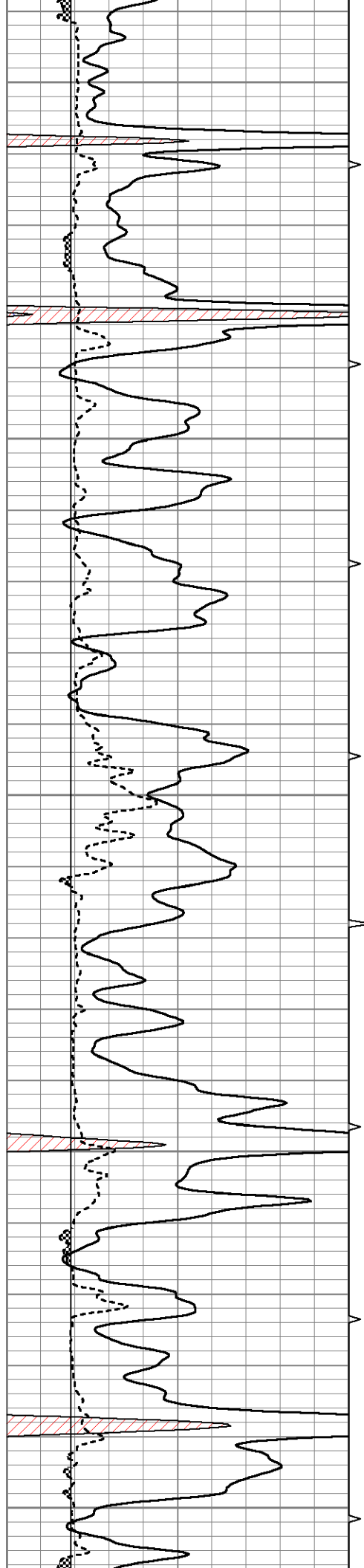
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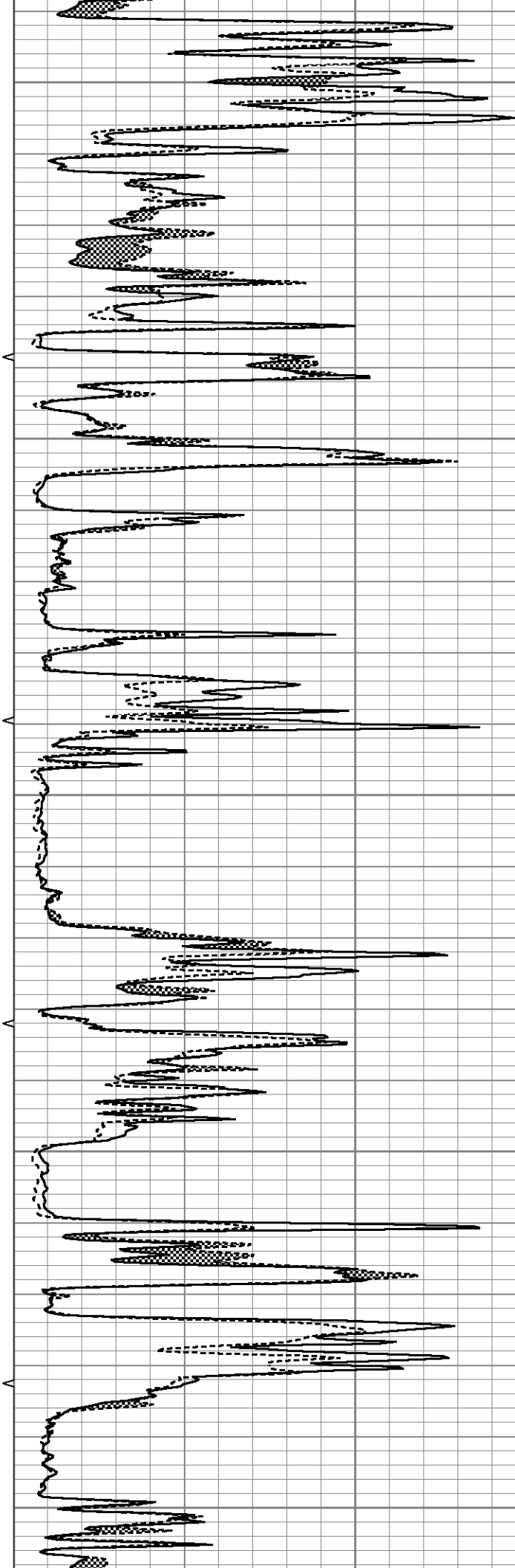
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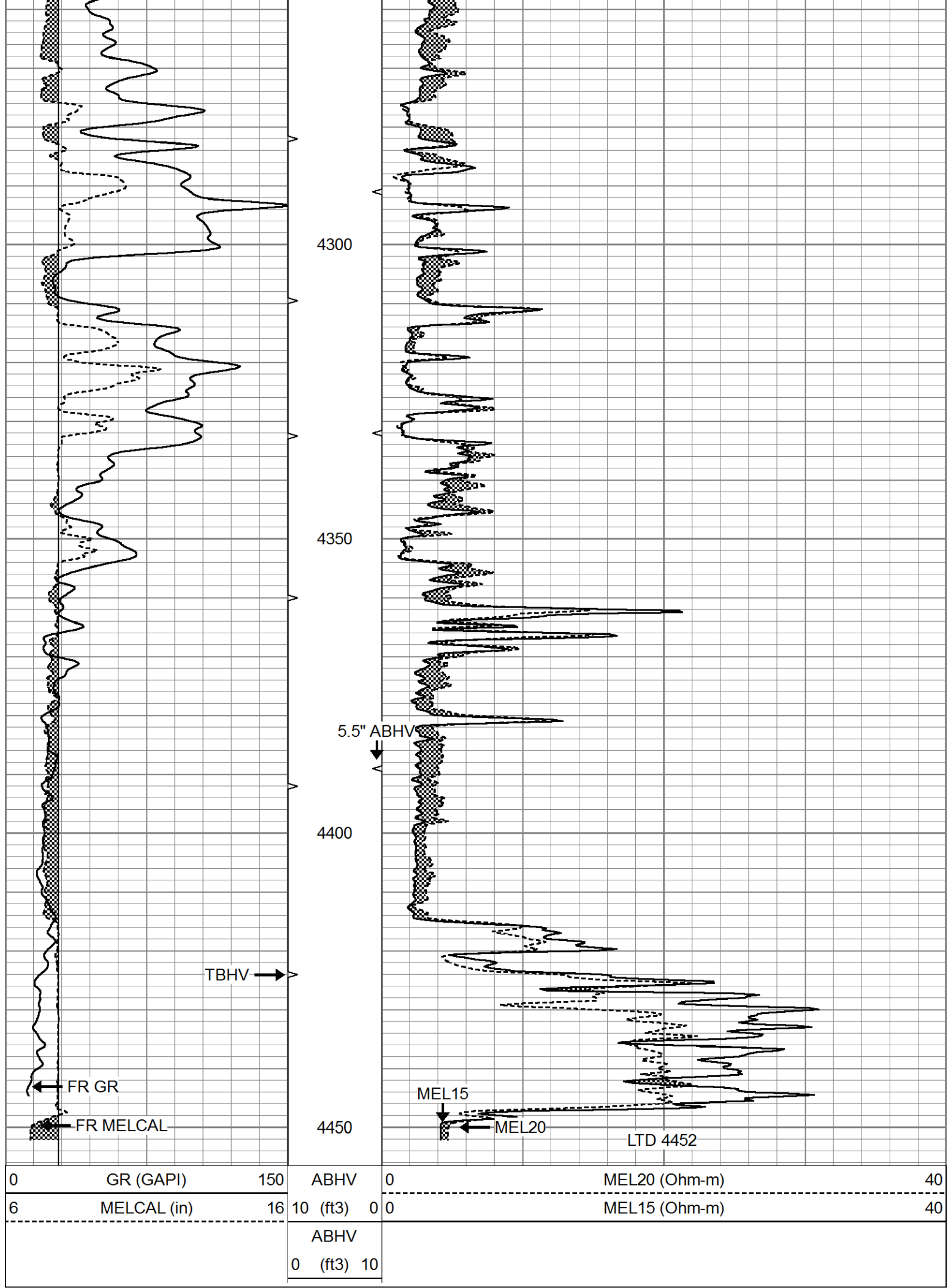
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4150

4200

4250



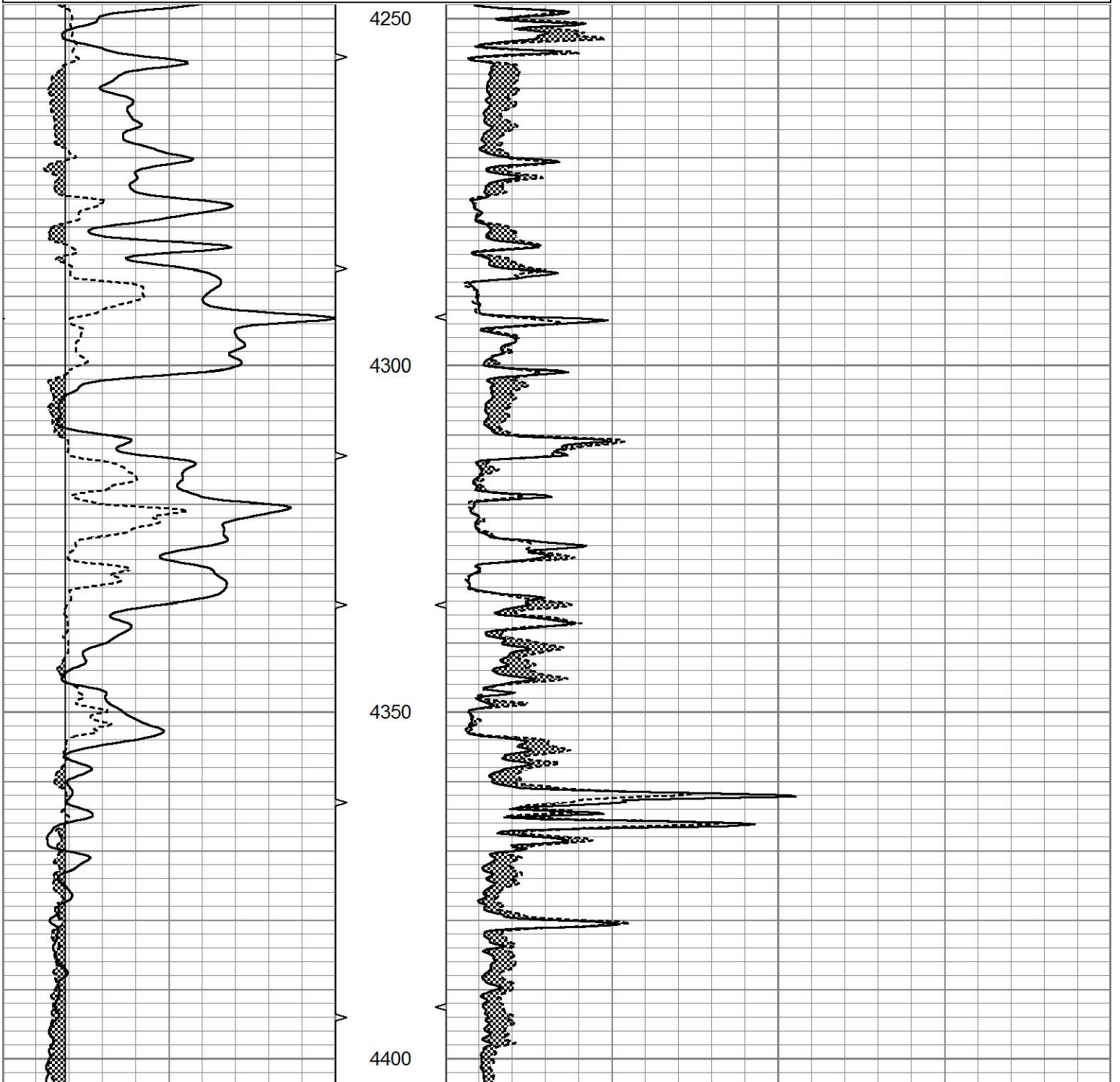


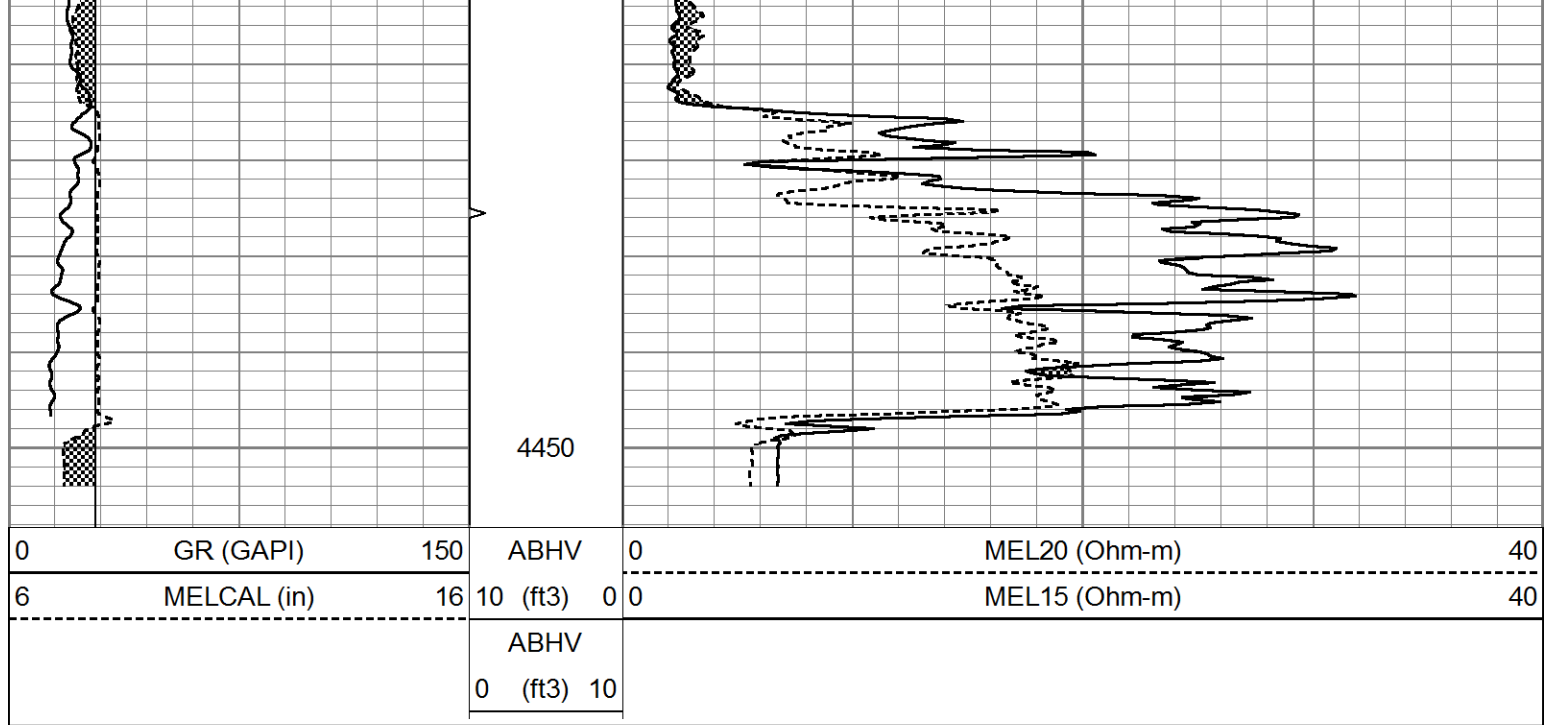


REPEAT SECTION

Database File 5836ddn.db
Dataset Pathname pass5.1
Presentation Format micro
Dataset Creation Tue Nov 23 04:15:10 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	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3) 10			





Calibration Report			
Database File	5836ddn.db		
Dataset Pathname	pass6.2		
Dataset Creation	Tue Nov 23 04:11:34 2021		
MICRO Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeN		
Performed:	Sat Oct 30 12:14:17 2021		
Caliper Calibration:	Gain=5.333	Offset=0.000	
References	Low Cal	High Cal	
Readings	8.000	16.000	
	1.500	3.000	
1.5" Calibration:	Gain=18.000	Offset=0.800	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.000	1.216	
2" Calibration:	Gain=46.000	Offset=-0.500	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.002	1.053	
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	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2800	GAPI/cps	