



MICRO LOG

Company MULL DRILLING COMPANY, INC.

Well NUTTLE #1-7

Field PRARIE RIDGE NORTH

County NESS State KANSAS

Location: API #: 15-135-26140-0000
335' FNL & 2244' FEL
SE - NW - NW - NE

Other Services
CDL/CNL/PE
DIL/SONIC

SEC 7 TWP 16S RGE 26W

Permanent Datum GROUND LEVEL Elevation 2655
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation

K.B. 2666
D.F. 2664
G.L. 2655

Date 1/9/22

Run Number TWO

Depth Driller 4670

Depth Logger 4672

Bottom Logged Interval 4656

Top Log Interval 3800

Casing Driller 8 5/8" @ 220'

Casing Logger 220

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.4/51

pH / Fluid Loss 11.0/6.8

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.10 @ 78F

Rmf @ Meas. Temp .825 @ 78F

Rmc @ Meas. Temp 1.32 @ 78F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .703 @ 122F

Time Circulation Stopped 5 HOURS

Time Logger on Bottom 9:00 P.M.

Maximum Recorded Temperature 122F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By BLAKE MILLER

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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.

15-135-26140-0000

Comments

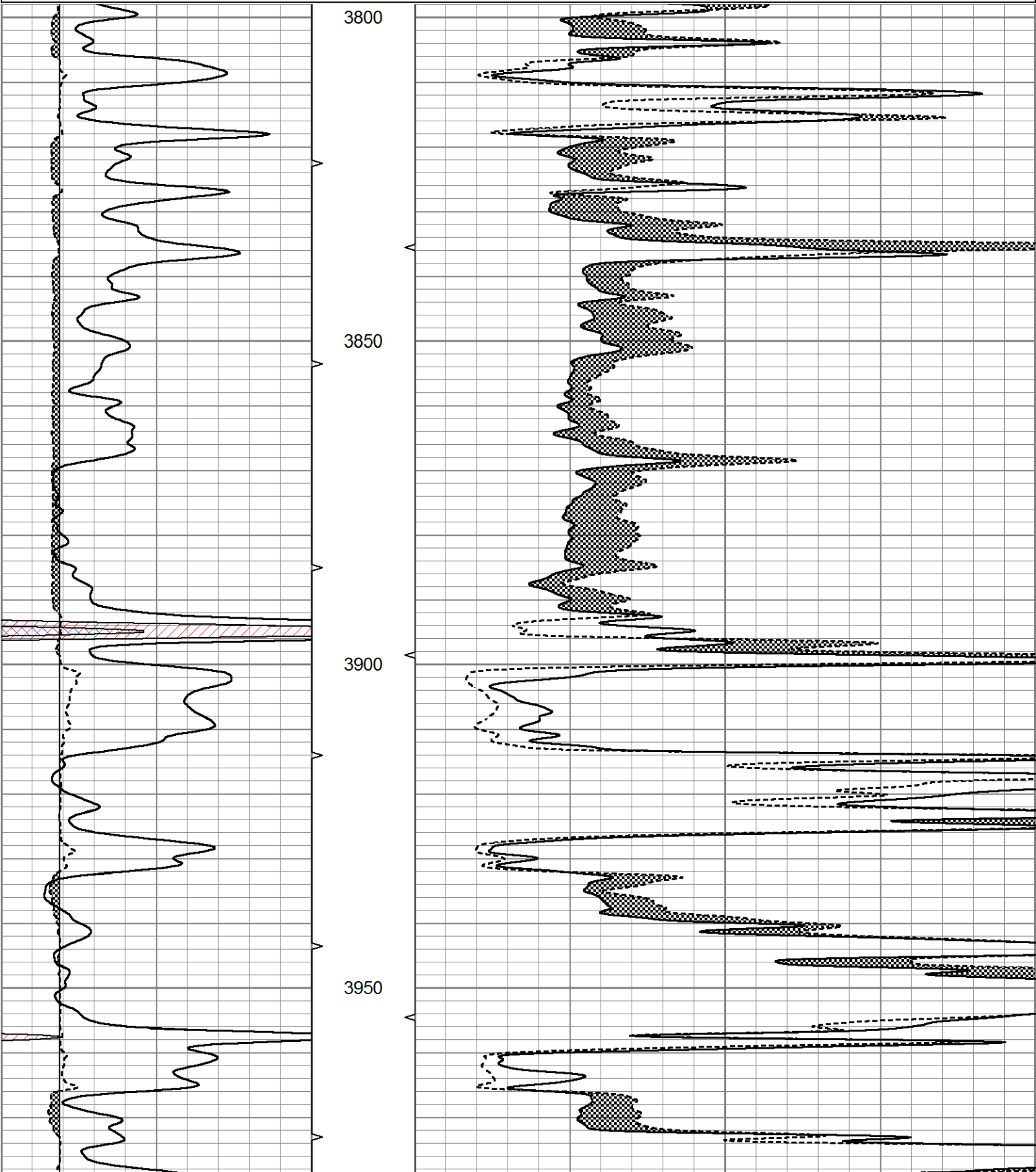
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
UTICA, KS., 3W. ON HWY 4 TO "CASTLE ROCK RD.", N. TO CURVE, WEST, BACK NORTH @
CURVE 1/2 MILE E. INTO

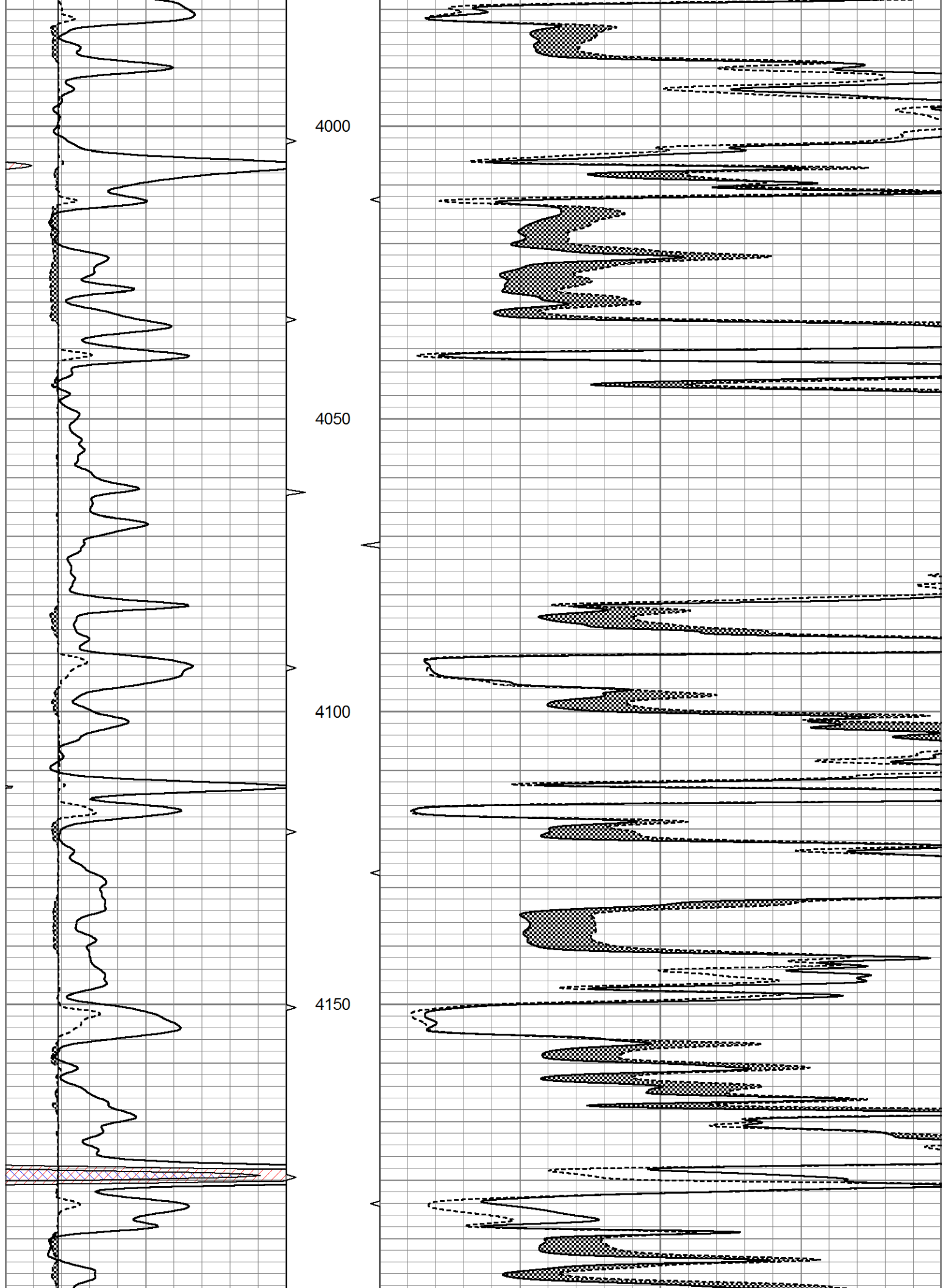


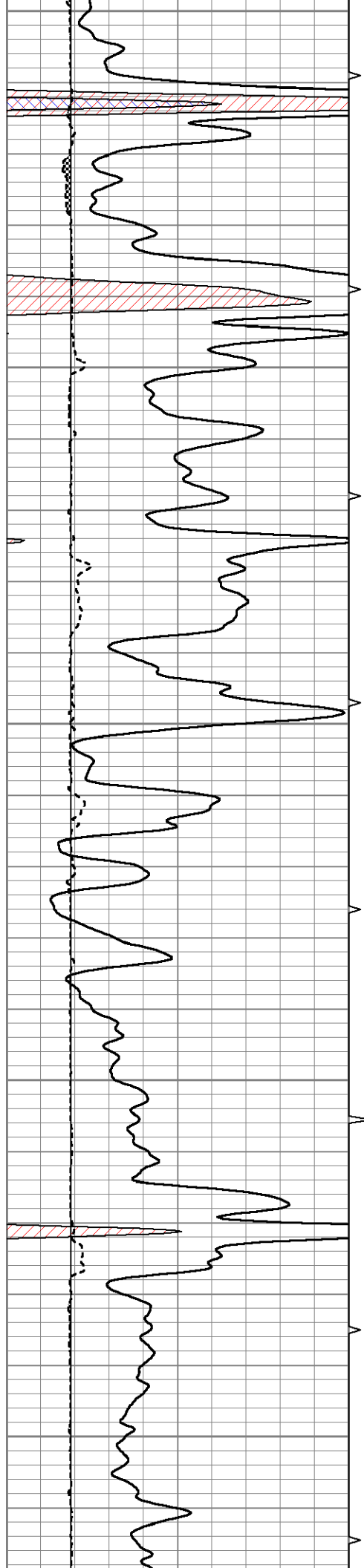
MAIN SECTION

Database File	5933pe.db
Dataset Pathname	pass6.1
Presentation Format	micro
Dataset Creation	Sun Jan 09 21:12:23 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		







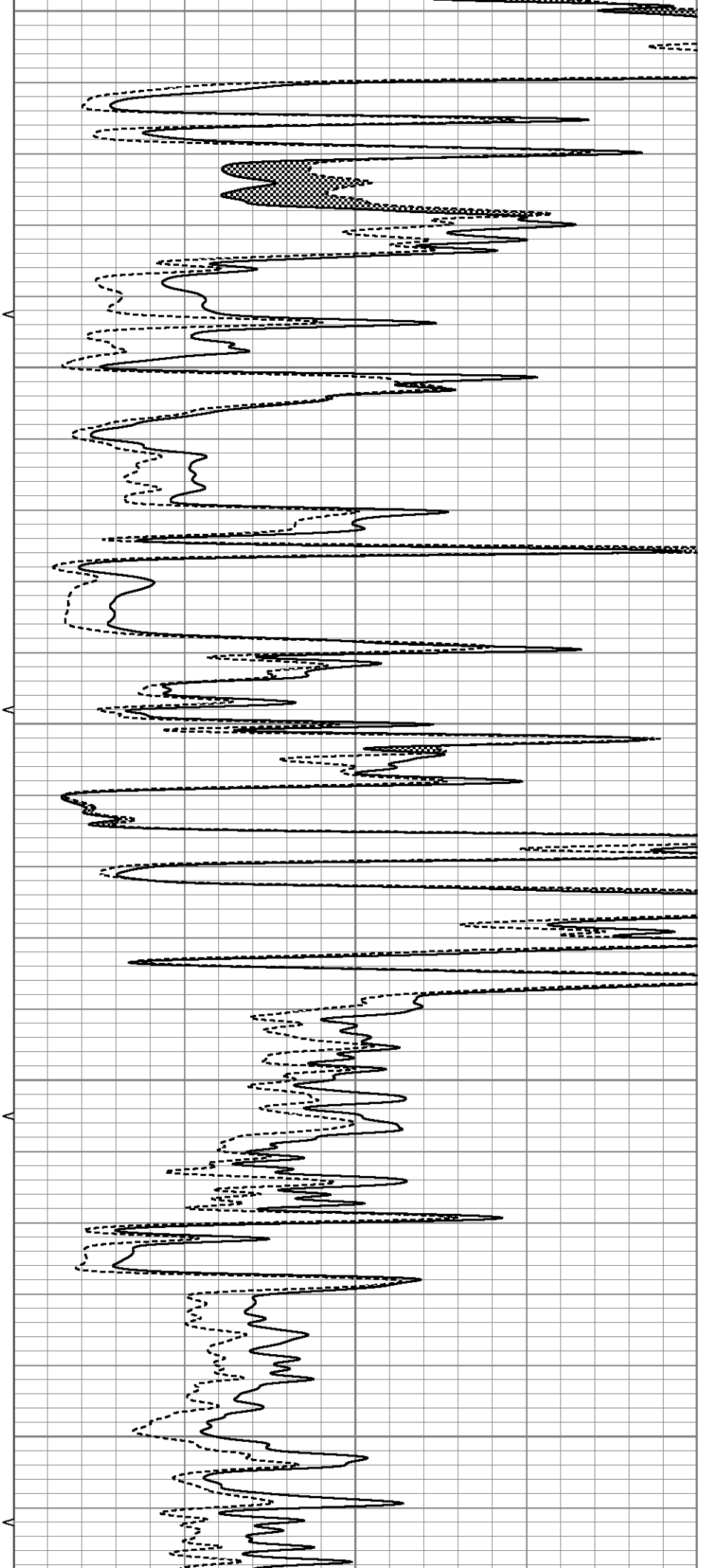
4200

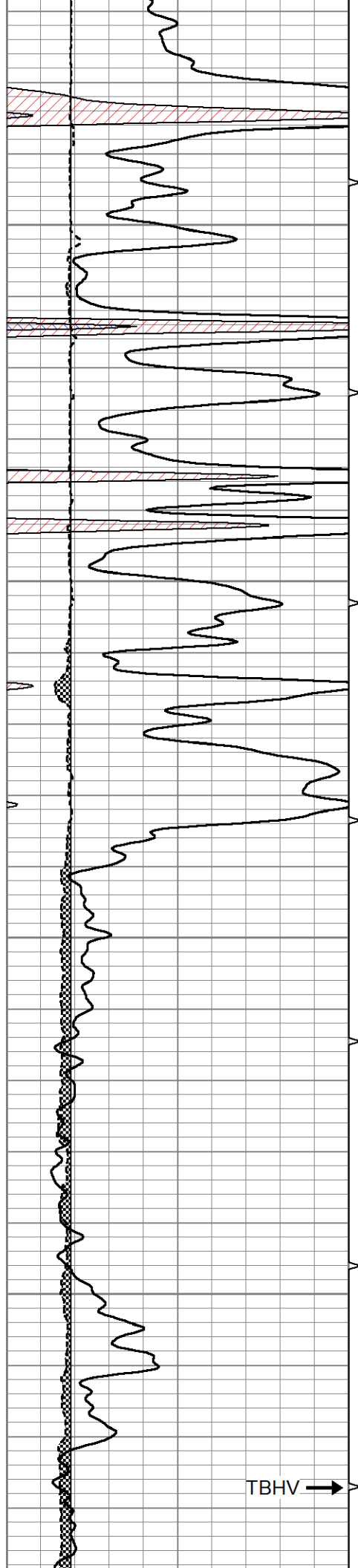
4250

4300

4350

4400





4450

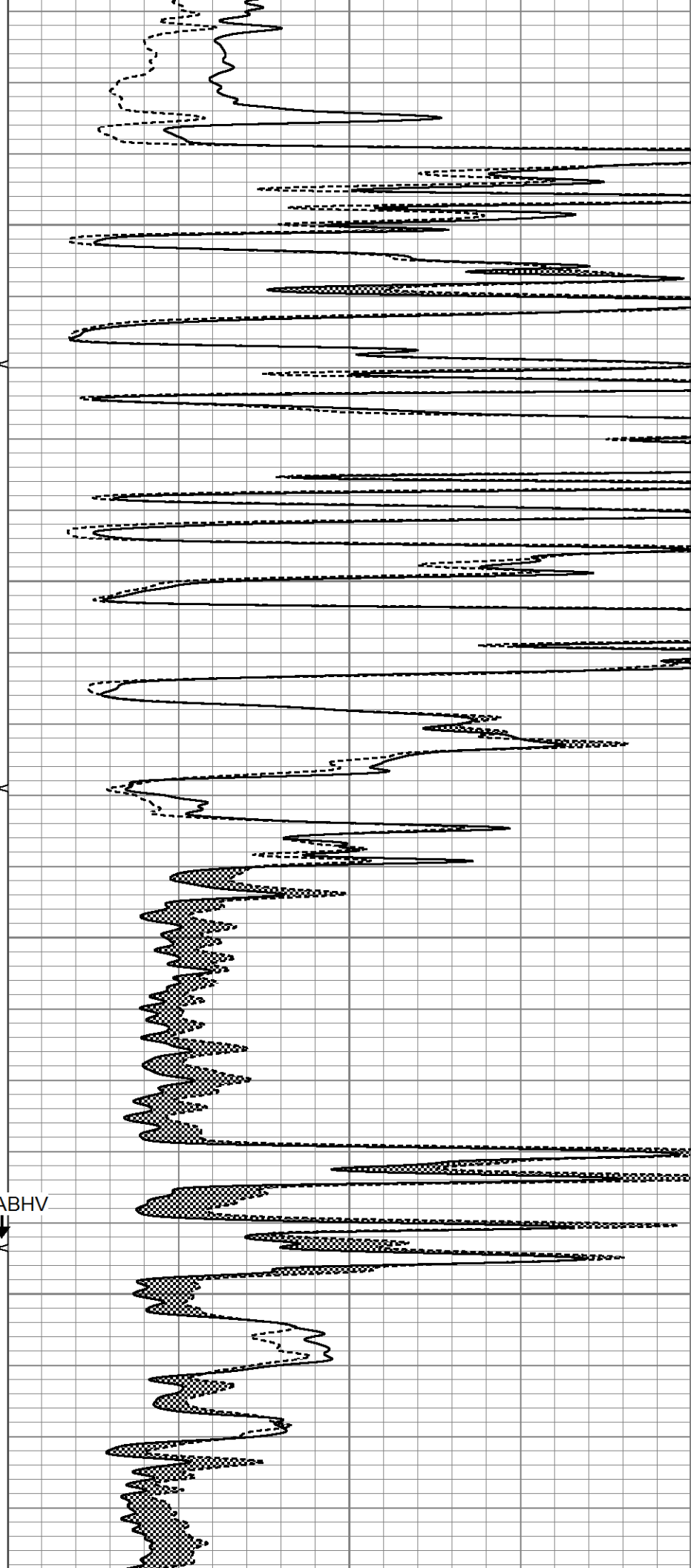
4500

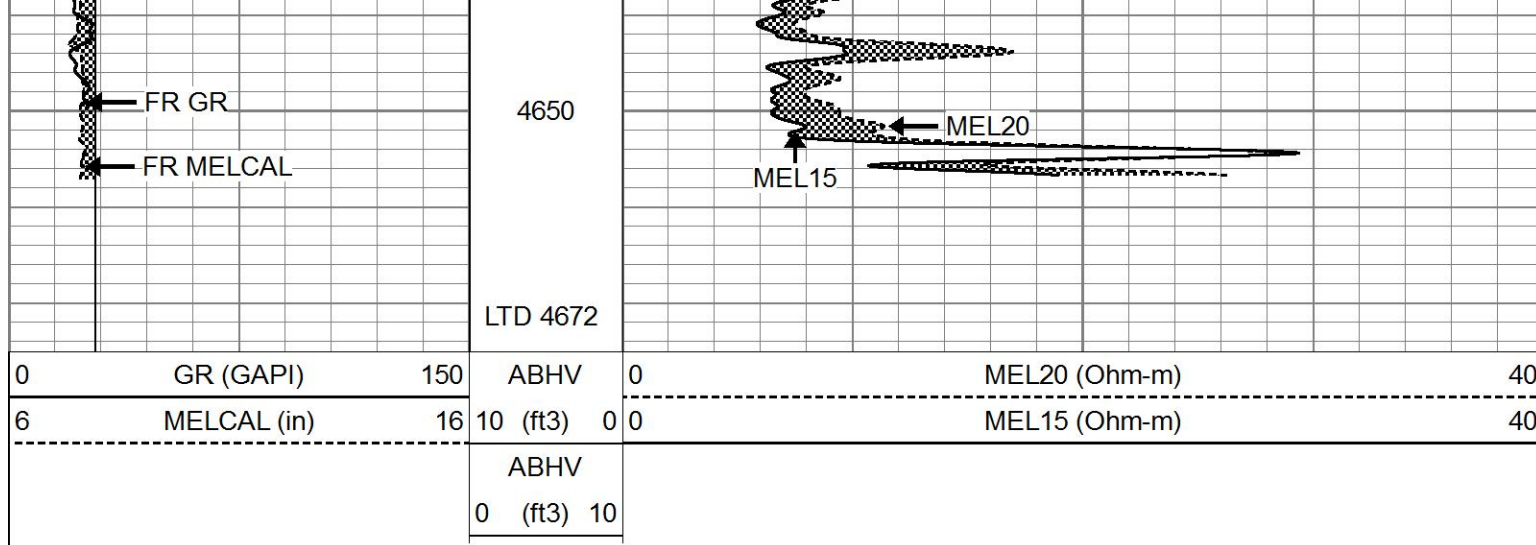
4550

4600

TBHV →

5.5" ABHV

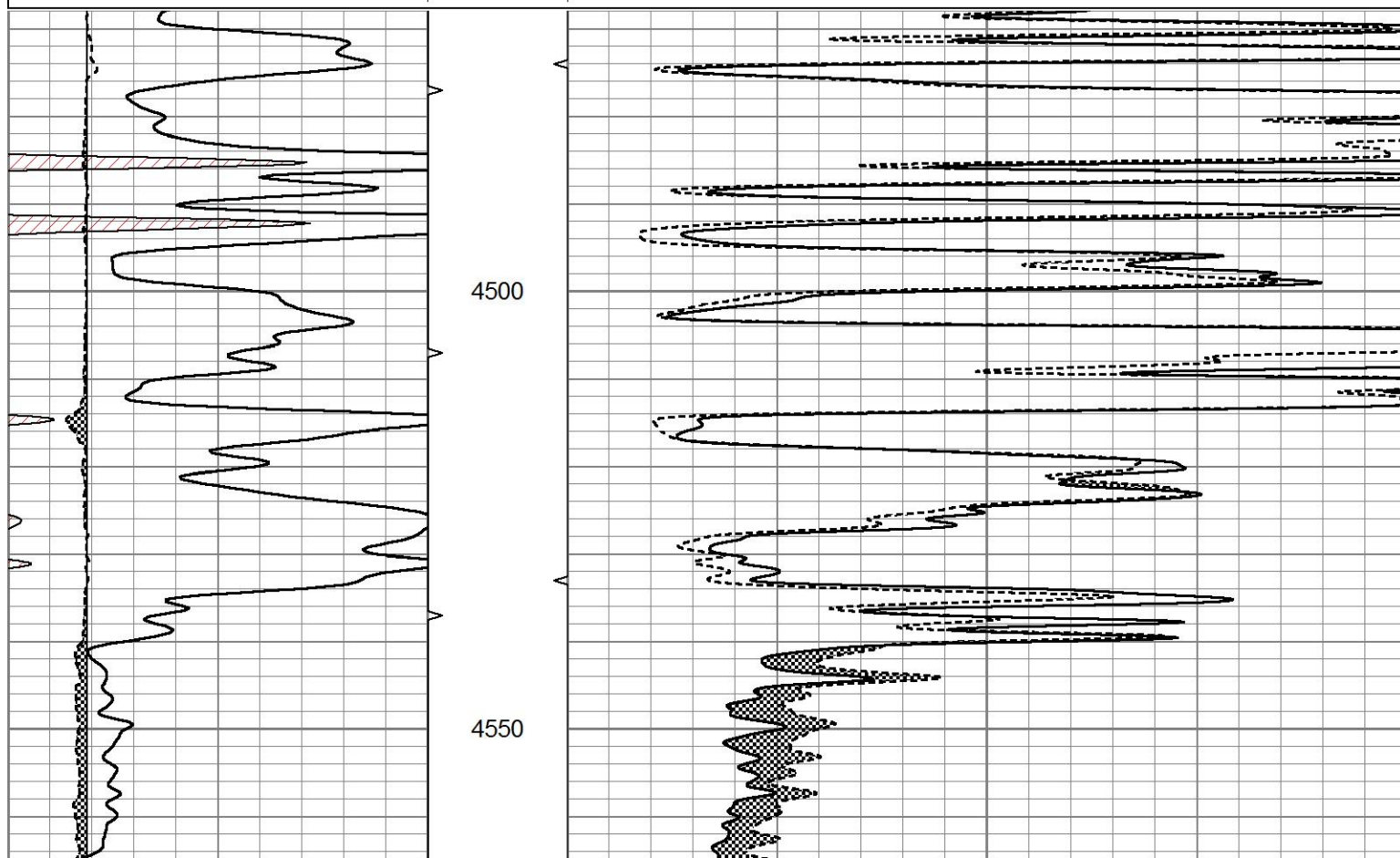


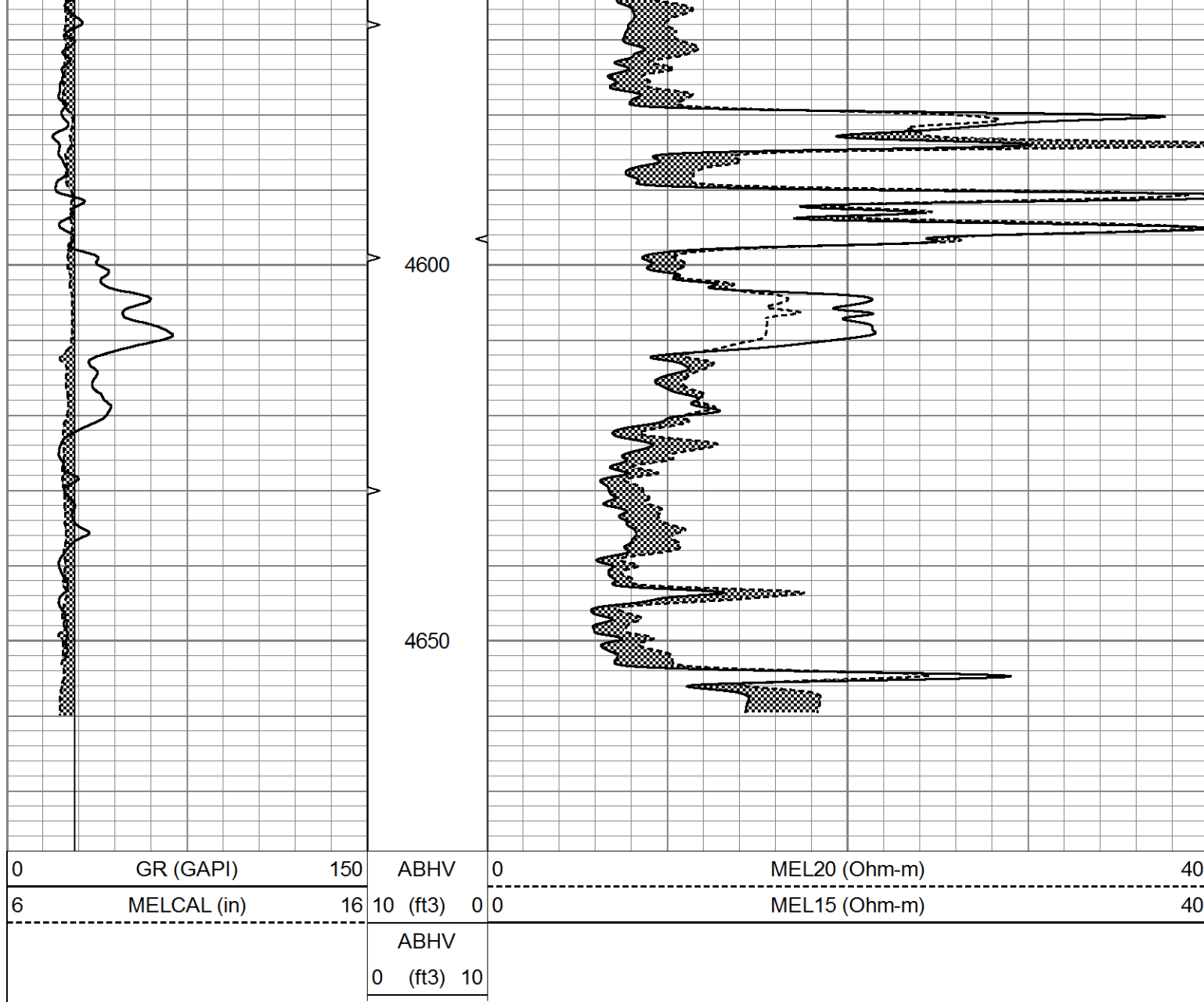


REPEAT SECTION

Database File 5933pe.db
 Dataset Pathname pass5.1
 Presentation Format micro
 Dataset Creation Sun Jan 09 20:46:02 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	0	MEL15 (Ohm-m)	40
			ABHV			
			0 (ft3) 10			





Database File		5933pe.db		Calibration Report	
Dataset Pathname		pass6.1			
Dataset Creation		Sun Jan 09 21:12:23 2022			
MICRO Calibration Report					
Serial Number:		070912			
Tool Model:		ProbeN			
Performed:		Sun Jan 02 22:00:45 2022			
Caliper Calibration:		Gain=3.509		Offset=0.561	
References		Low Cal		High Cal	
Readings		8.000		16.000	
		2.120		4.400	
1.5" Calibration:		Gain=32.000		Offset=-1.500	
References		Low Cal		High Cal	
Readings		0.000		20.000	
		0.002		1.239	
2" Calibration:		Gain=42.000		Offset=0.000	

References	Low Cal	High Cal
Readings	0.000	20.000
	0.003	1.075
Gamma Ray Calibration Report		
Serial Number:	070558	
Tool Model:	OPEN_GR	
Performed:	Wed Jan 05 15:49:21 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3000	GAPI/cps