

MICRO LOG

Company NEC OPERATING - KANSAS, LLC.

Well AMELIA #1

Field GAGELMAN

County TREGO State KANSAS

Location: API # : 15-195-23146-0000
330' FSL & 330' FWL
SW - SW - SW

SEC 14 TWP 11S RGE 22W

Permanent Datum GROUND LEVEL Elevation 2279

Log Measured From KELLY BUSHING 5' A.G.L.

Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
DIL

Elevation
K.B. 2284
D.F. 2282
G.L. 2279

Date 8/9/22

Run Number TWO

Depth Driller 4100

Depth Logger 4097

Bottom Logged Interval 4095

Top Log Interval 3200

Casing Driller 8 5/8" @ 224'

Casing Logger 224

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.1/52

pH / Fluid Loss 10.0/6.0

Source of Sample FLOWLINE

Rm @ Meas. Temp .750 @ 96F

Rmf @ Meas. Temp .563 @ 96F

Rmc @ Meas. Temp .900 @ 96F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .615 @ 117F

Time Circulation Stopped 4 HOURS

Time Logger on Bottom 8:00 P.M.

Maximum Recorded Temperature 117F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By PAT DEENIHAN

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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.

15-195-23146-0000

Comments

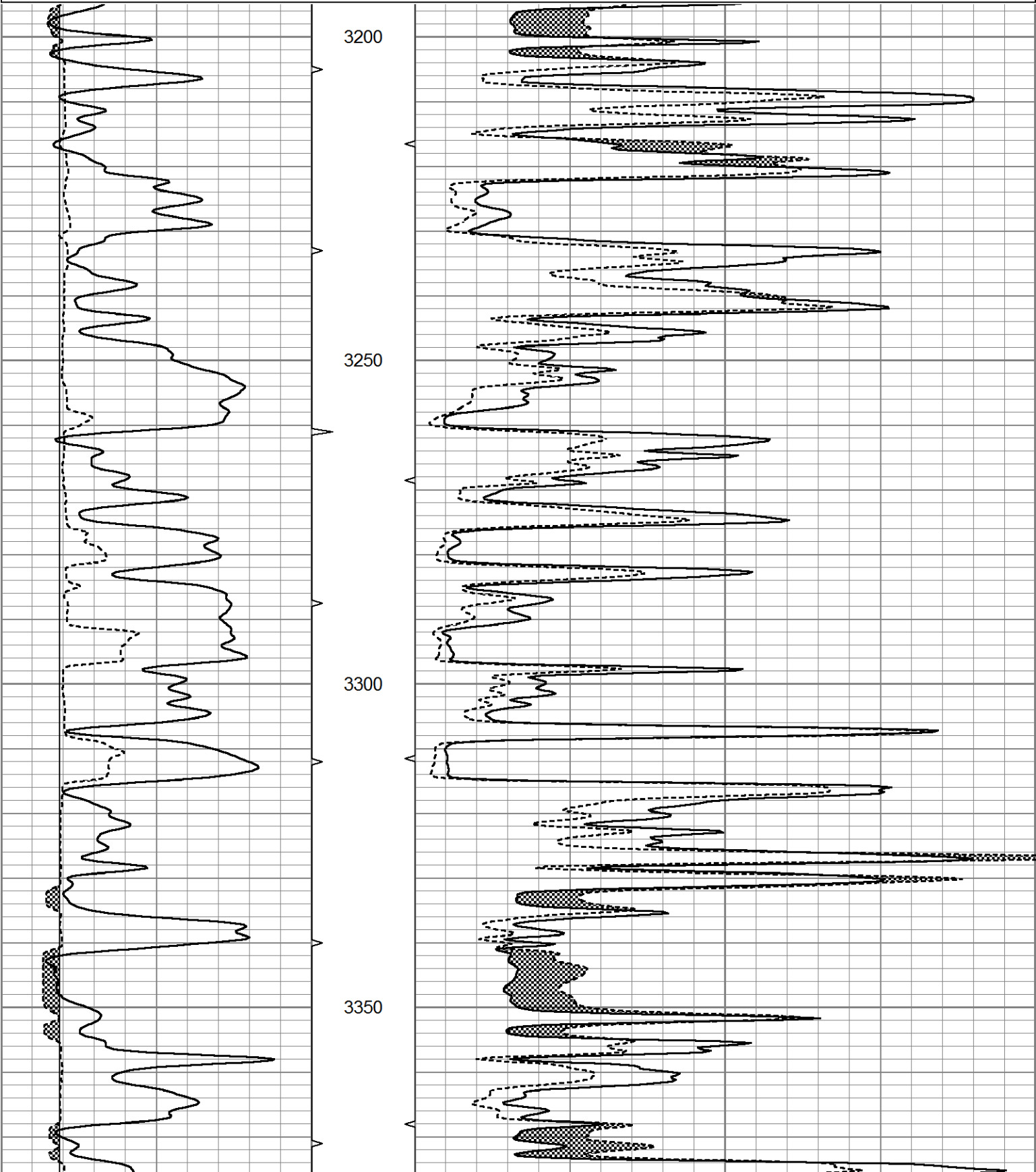
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
OGALLAH, KS. & I-70 EXIT, 7 1/2 N., E. INTO

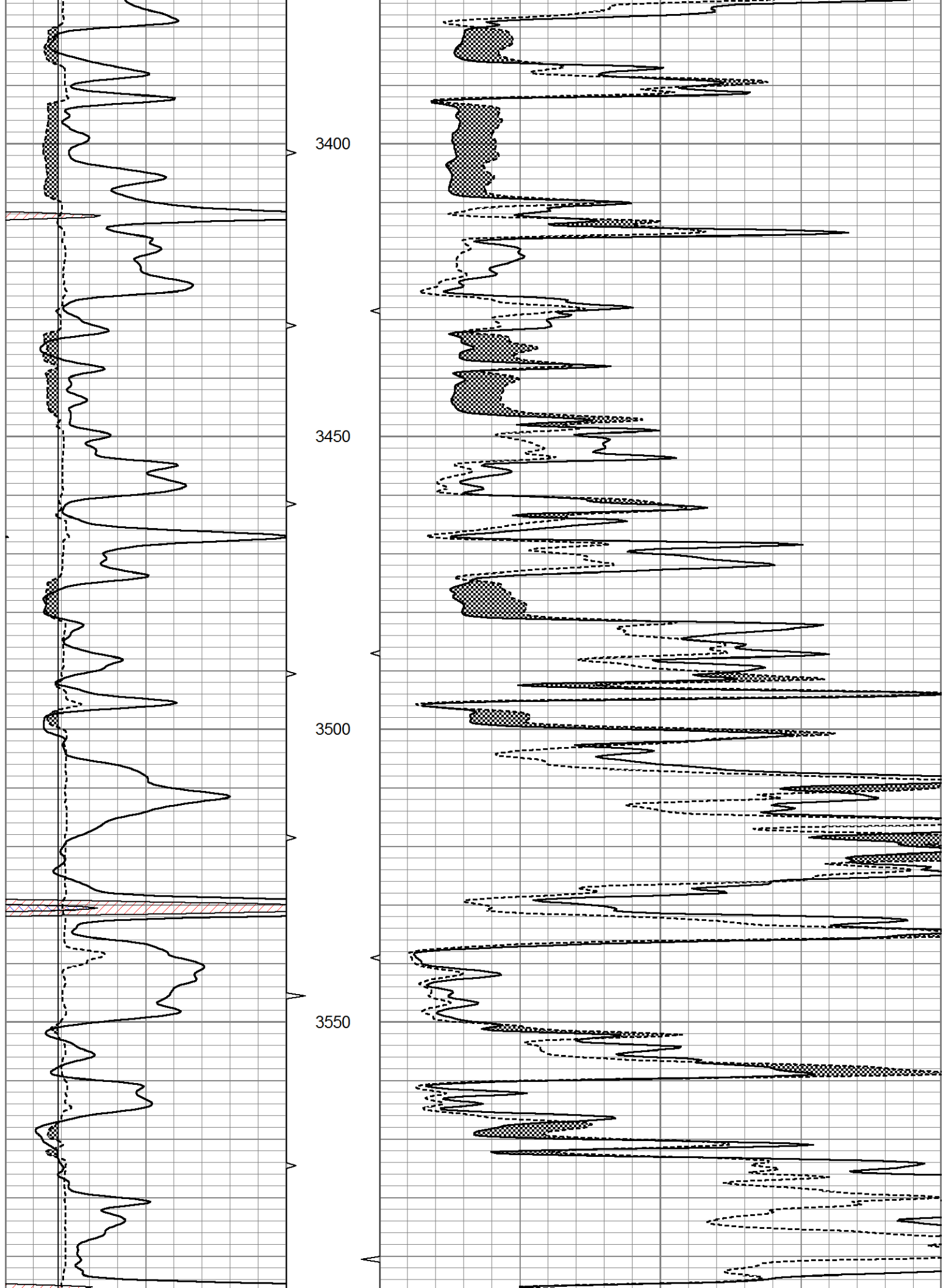


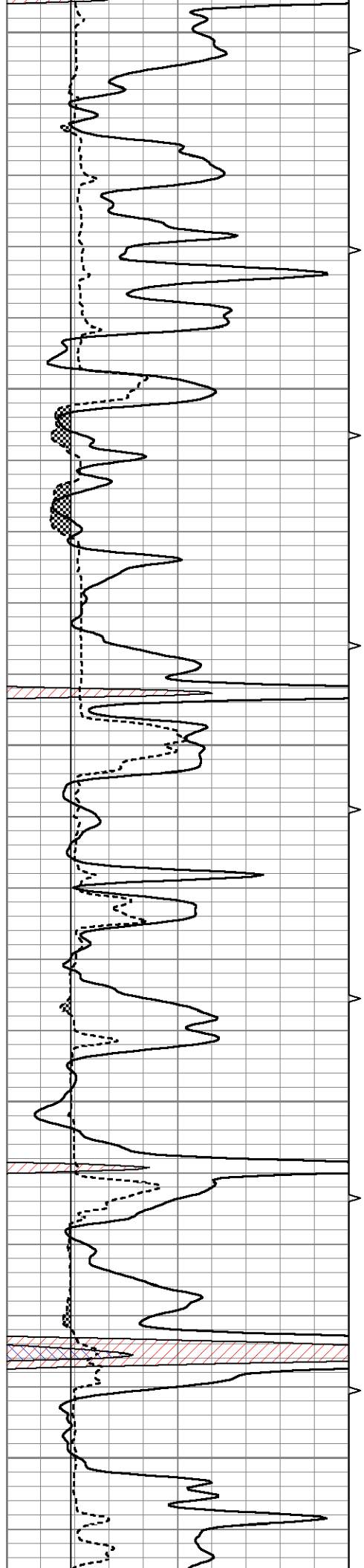
MAIN SECTION

Database File	6901pe.db
Dataset Pathname	pass9.1
Presentation Format	micro
Dataset Creation	Tue Aug 09 21:15:07 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		







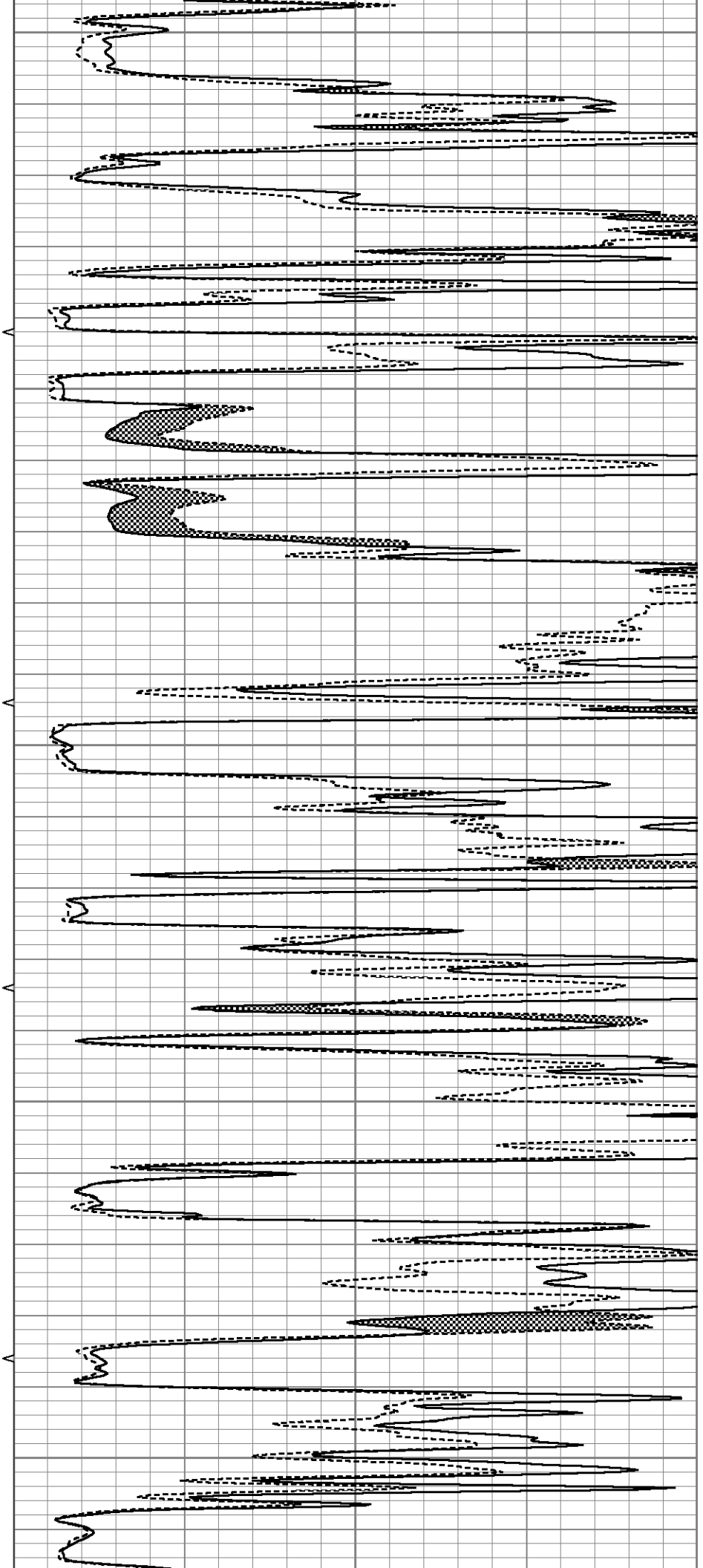
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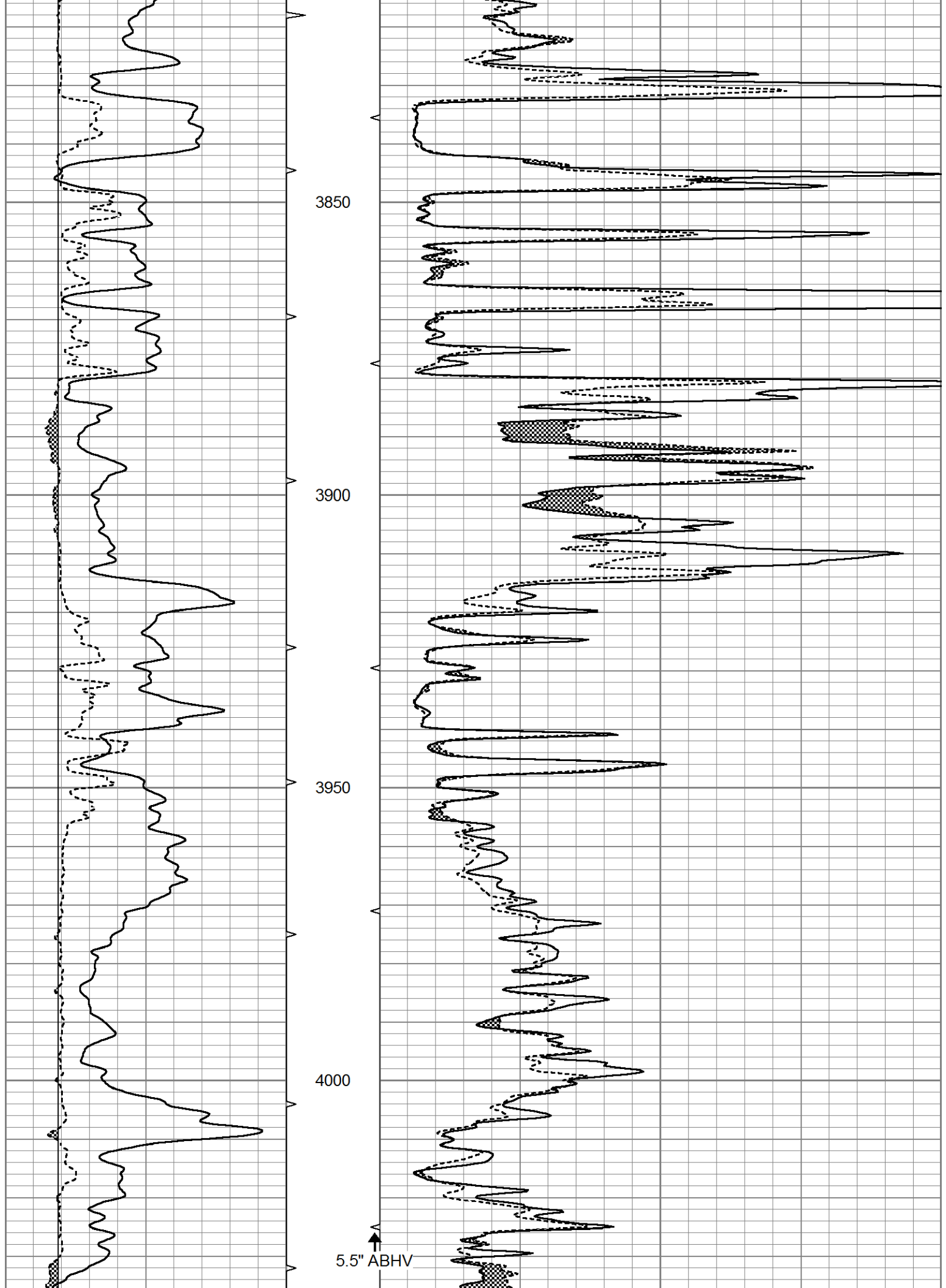
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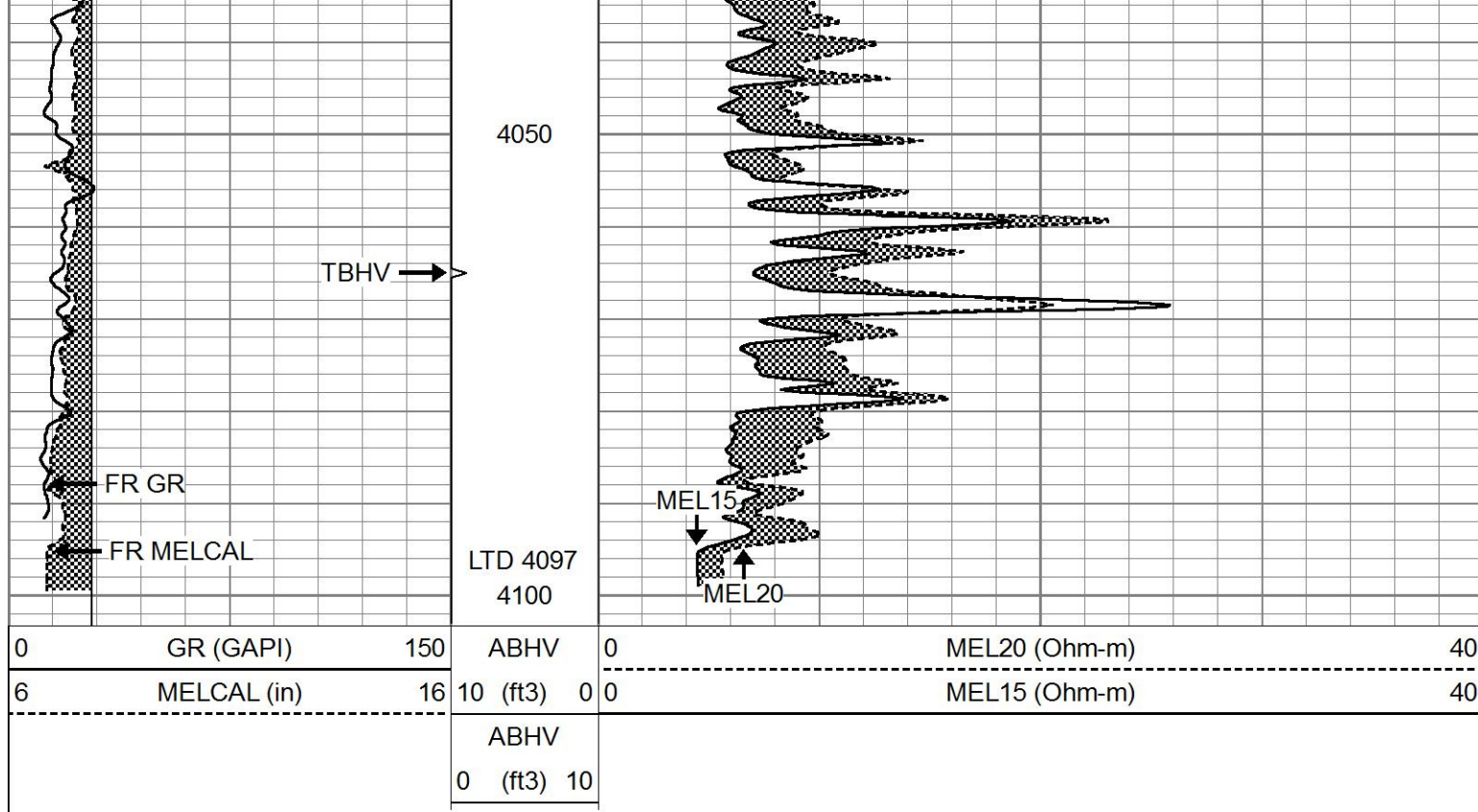
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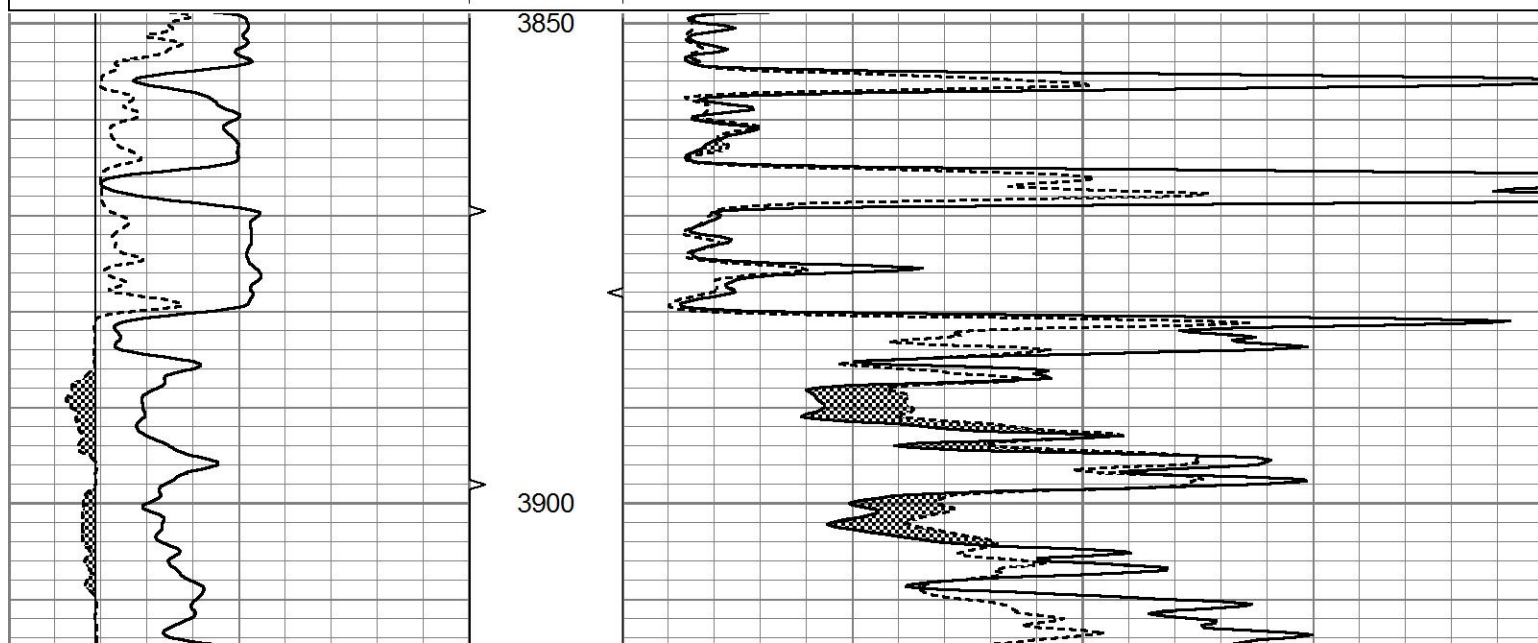


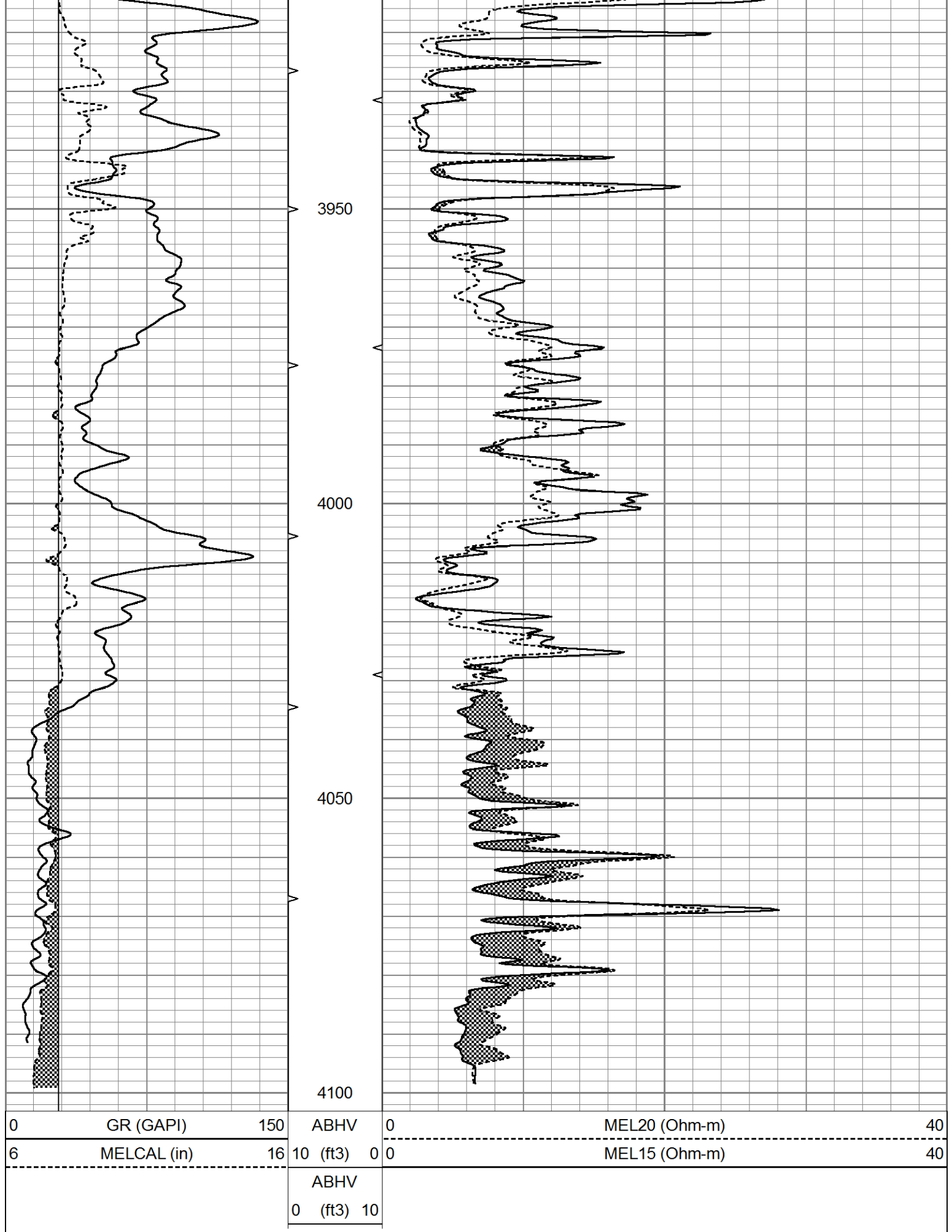


REPEAT SECTION

Database File 6901pe.db
 Dataset Pathname pass8.3
 Presentation Format micro
 Dataset Creation Tue Aug 09 20:47:33 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 6901pe.db
Dataset Pathname pass9.1
Dataset Creation Tue Aug 09 21:15:07 2022

MICRO Calibration Report

Serial Number: 070910
Tool Model: ProbeN
Performed: Tue Aug 09 21:13:46 2022

Caliper Calibration: Gain=4.571 Offset=0.914

	Low Cal	High Cal
References	8.000	16.000
Readings	1.550	3.300

1.5" Calibration: Gain=38.000 Offset=0.000

	Low Cal	High Cal
References	0.000	20.000
Readings	0.000	1.216

2" Calibration: Gain=60.000 Offset=-1.000

	Low Cal	High Cal
References	0.000	20.000
Readings	0.002	1.053

Gamma Ray Calibration Report

Serial Number: 070558
Tool Model: OPEN_GR
Performed: Mon Aug 08 22:47:24 2022

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.3000 GAPI/cps