

MICRO LOG

Company DOWNING-NELSON OIL CO., INC.

Well POORE #1-4

Field WILDCAT

County RAWLINS State KANSAS

Location: API # : 15-153-21257-0000

2190' FSL & 1190' FEL

Other Services
CDL/CNL
DIL/SON

SEC 4 TWP 5S RGE 36W

Permanent Datum GROUND LEVEL Elevation 3358
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation

K.B. 3370
D.F. 3368
G.L. 3358

Date 04/29/21

Run Number TWO

Depth Driller 4911

Depth Logger 4913

Bottom Logged Interval 4893

Top Log Interval 3600

Casing Driller 8 5/8" @ 485

Casing Logger 485

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.4/64

pH / Fluid Loss 8.5/8.8

Source of Sample FLOWLINE

Rm @ Meas. Temp 2.0@ 70F

Rmf @ Meas. Temp 1.5@ 70F

Rmc @ Meas. Temp 2.4 @ 70F

Source of Rmf / Rmc MEASURED

Rm @ BHT 1.12@ 124F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom

Maximum Recorded Temperature 124F

Equipment Number 1523

Location HAYS, KANSAS

Recorded By GUS PFANENSTIEL

Witnessed By MARC DOWNING

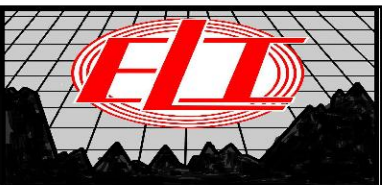
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395

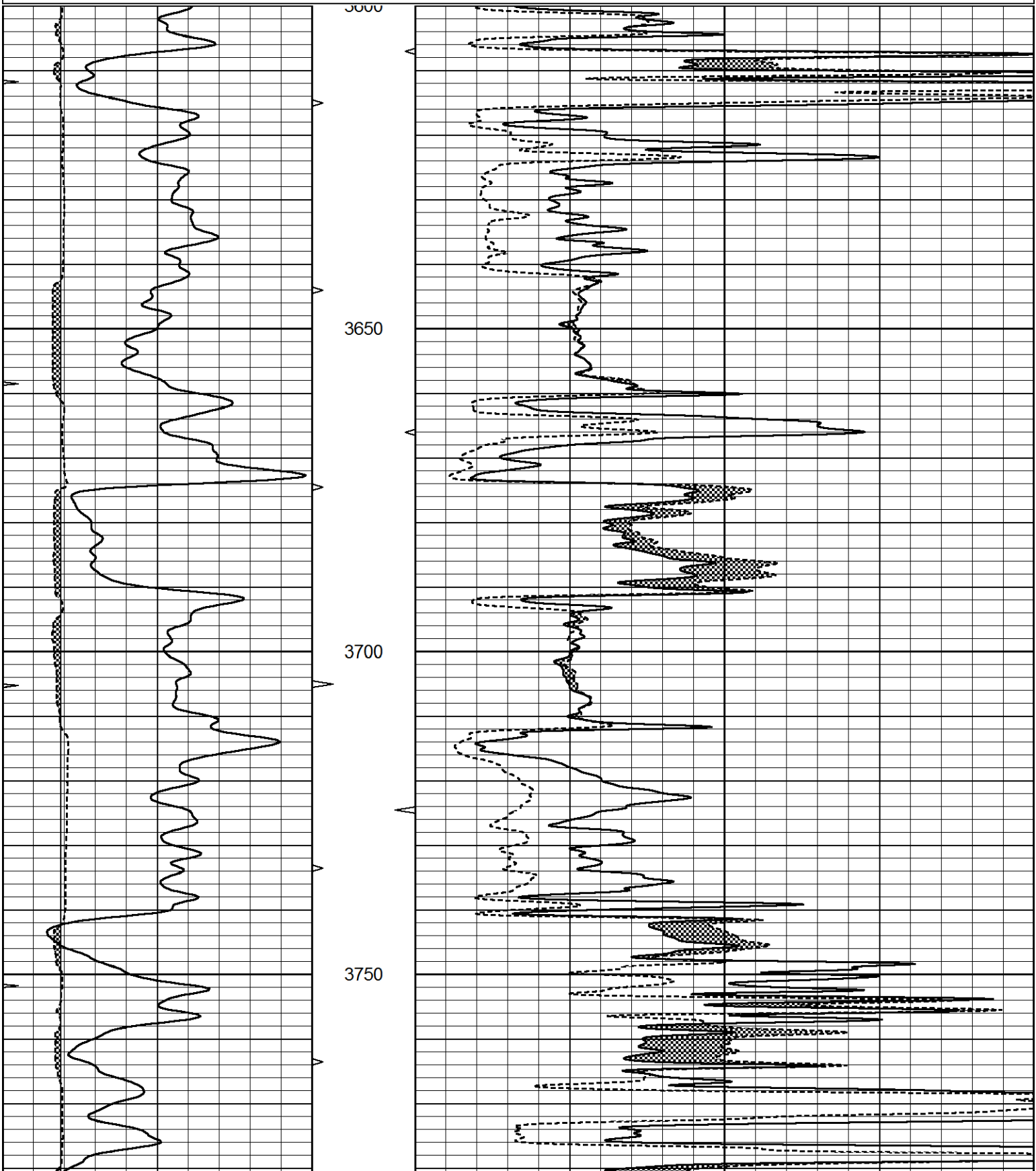
DIRECTIONS: BREWSTER NORTH TO RD. G IN RAWLINS COUNTY,
EAST INTO.

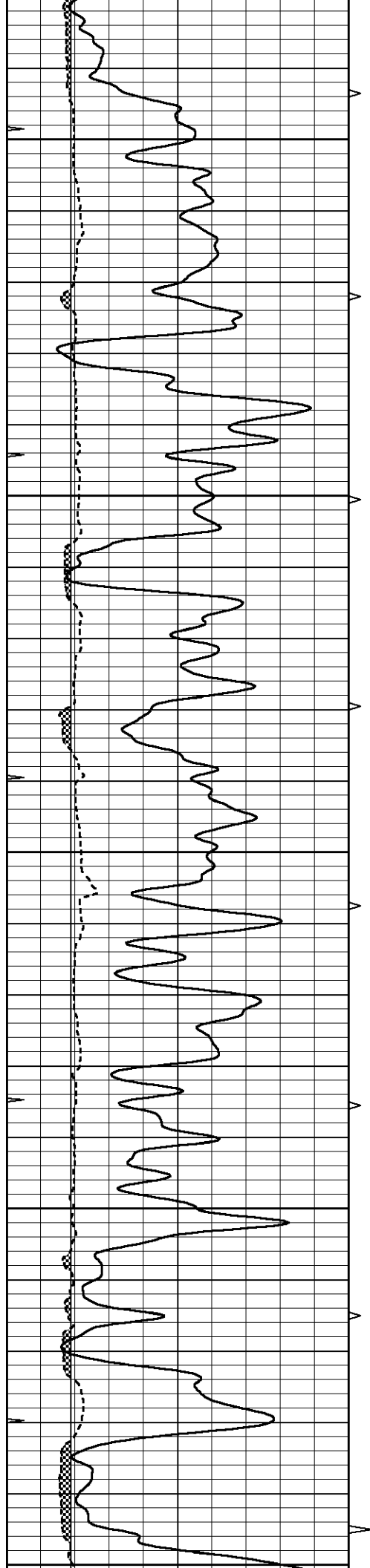


MAIN PASS

Database File	5432ddn.db
Dataset Pathname	pass5MIC
Presentation Format	_micro
Dataset Creation	Thu Apr 29 21:39:35 2021
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





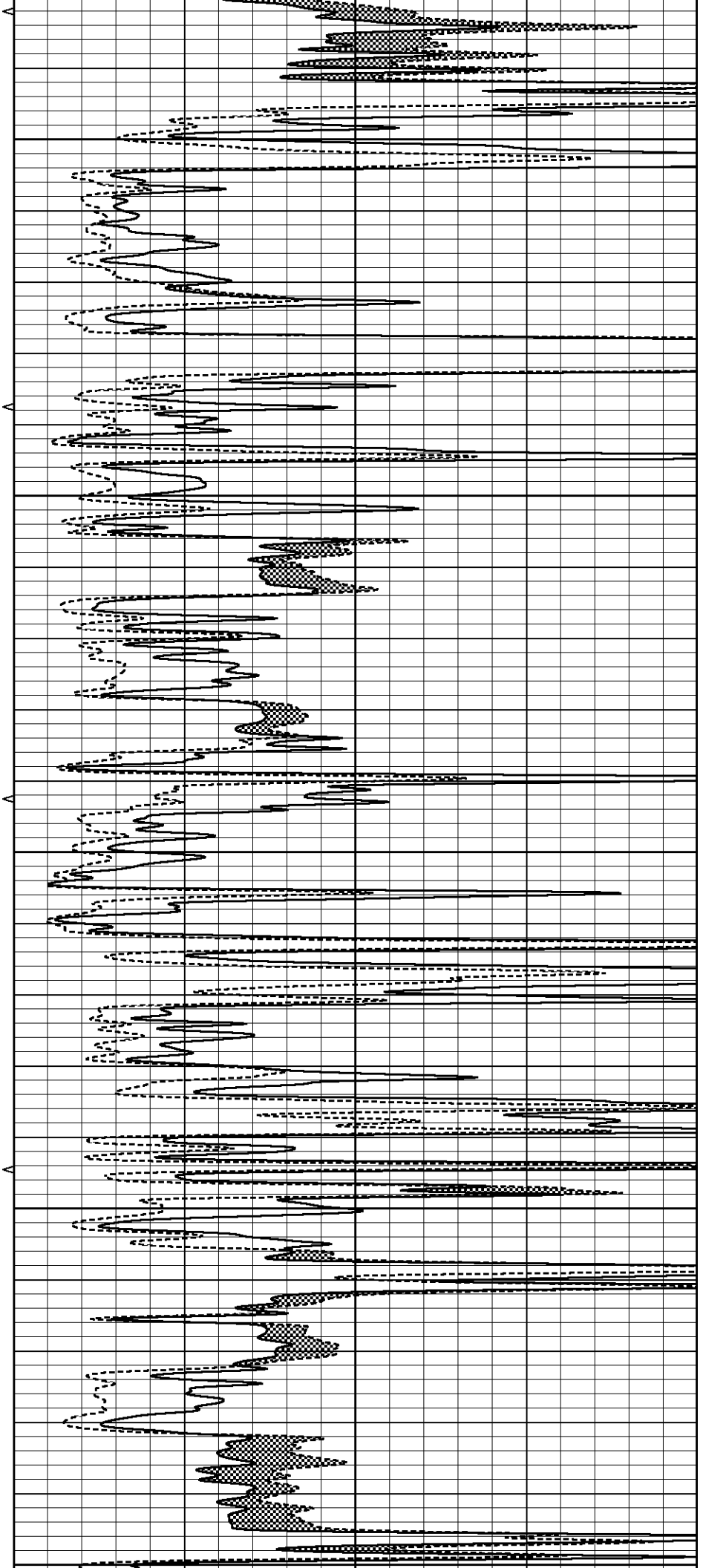
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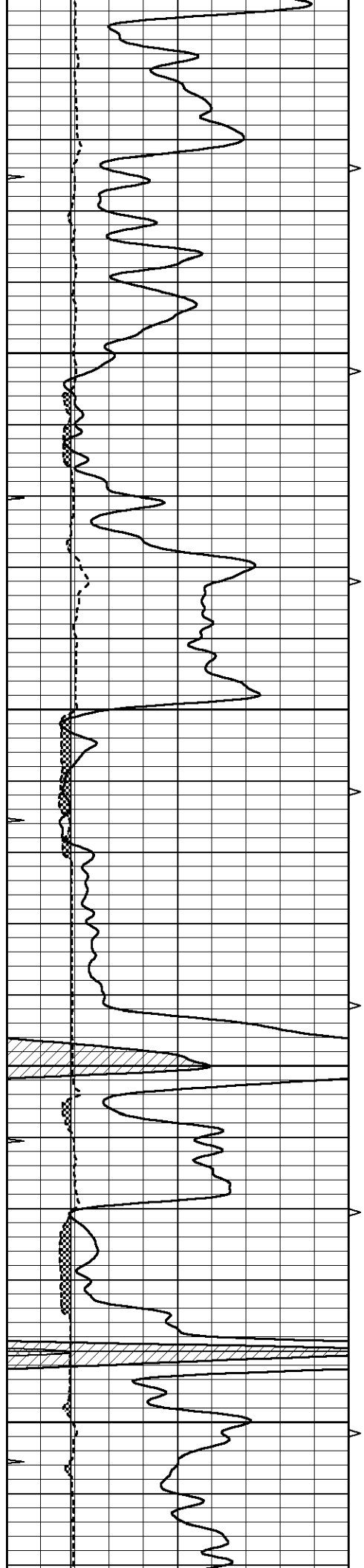
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3900

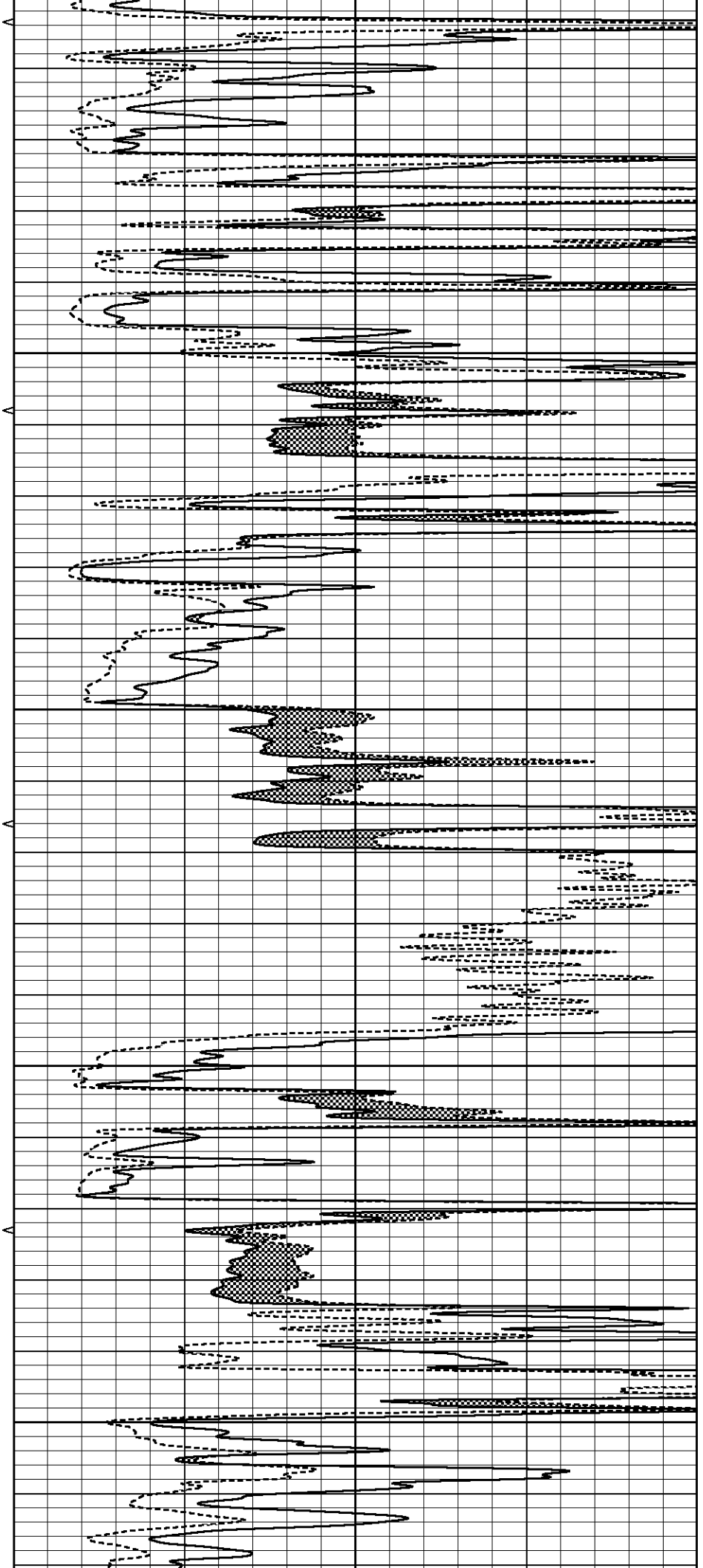
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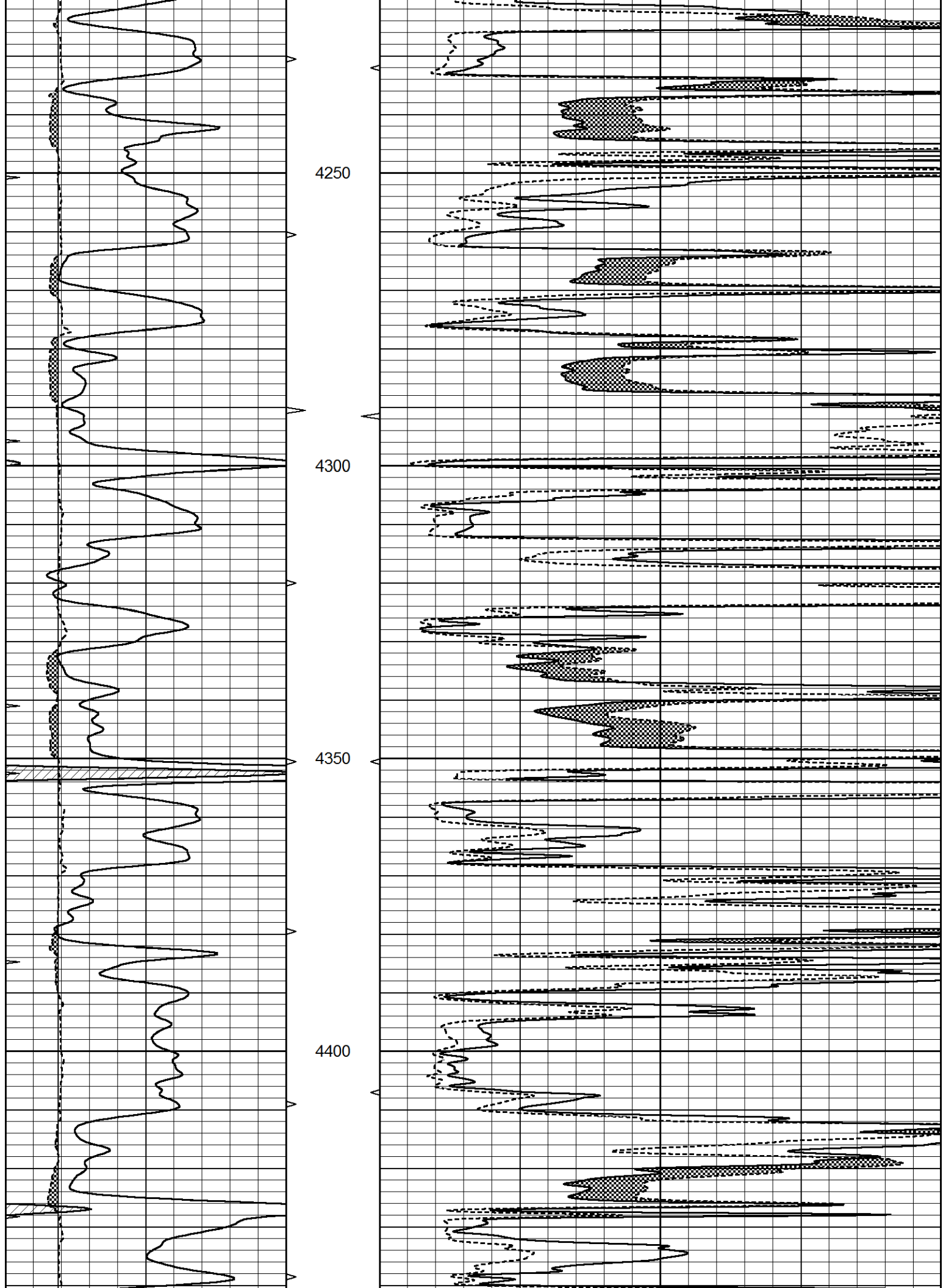
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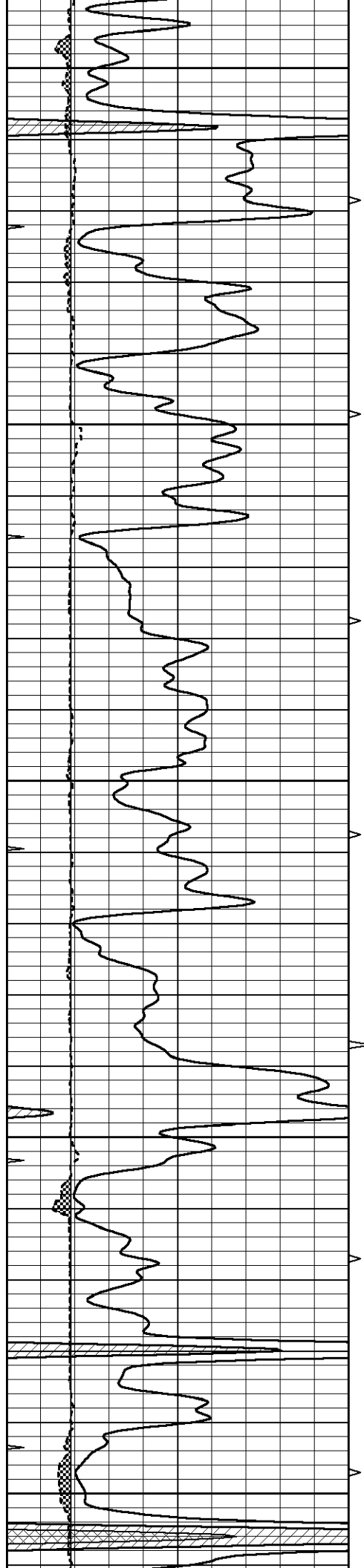




4000
4050
4100
4150
4200







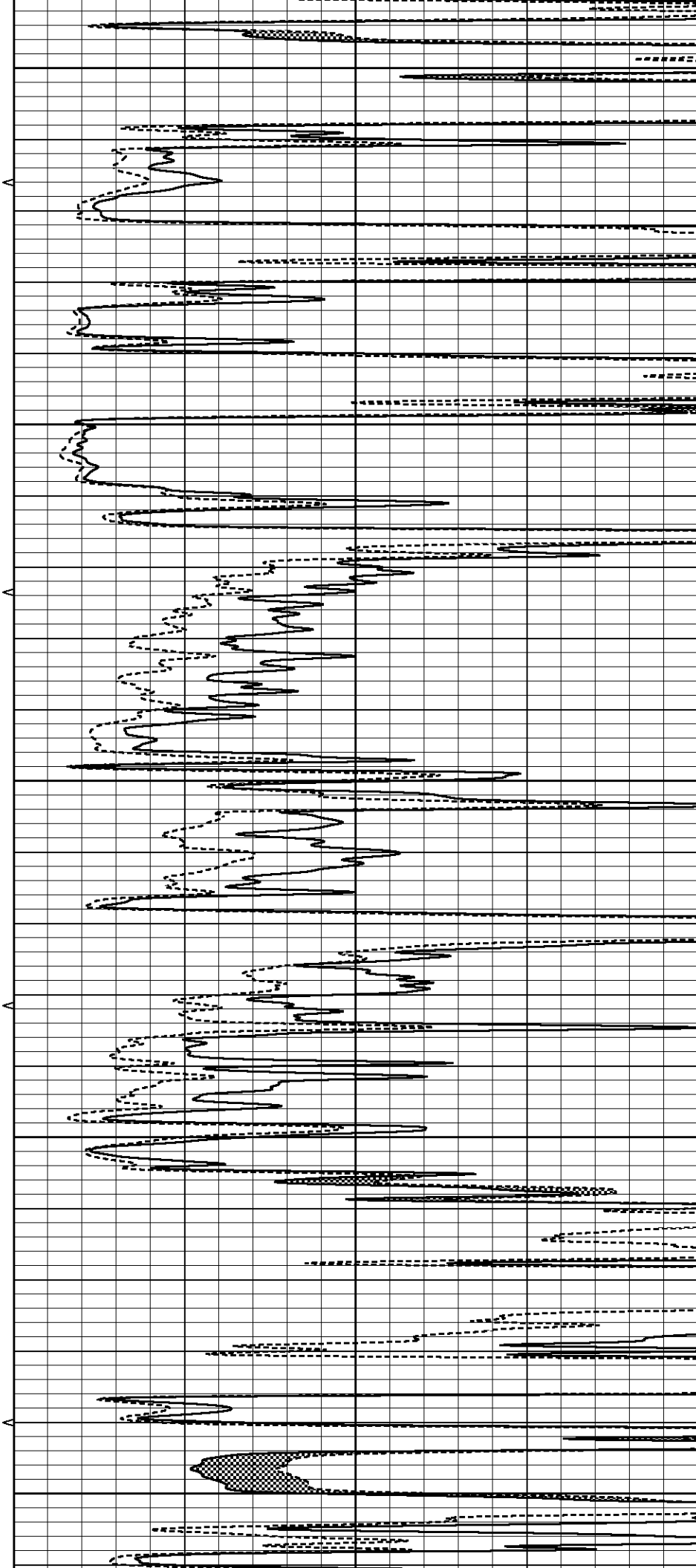
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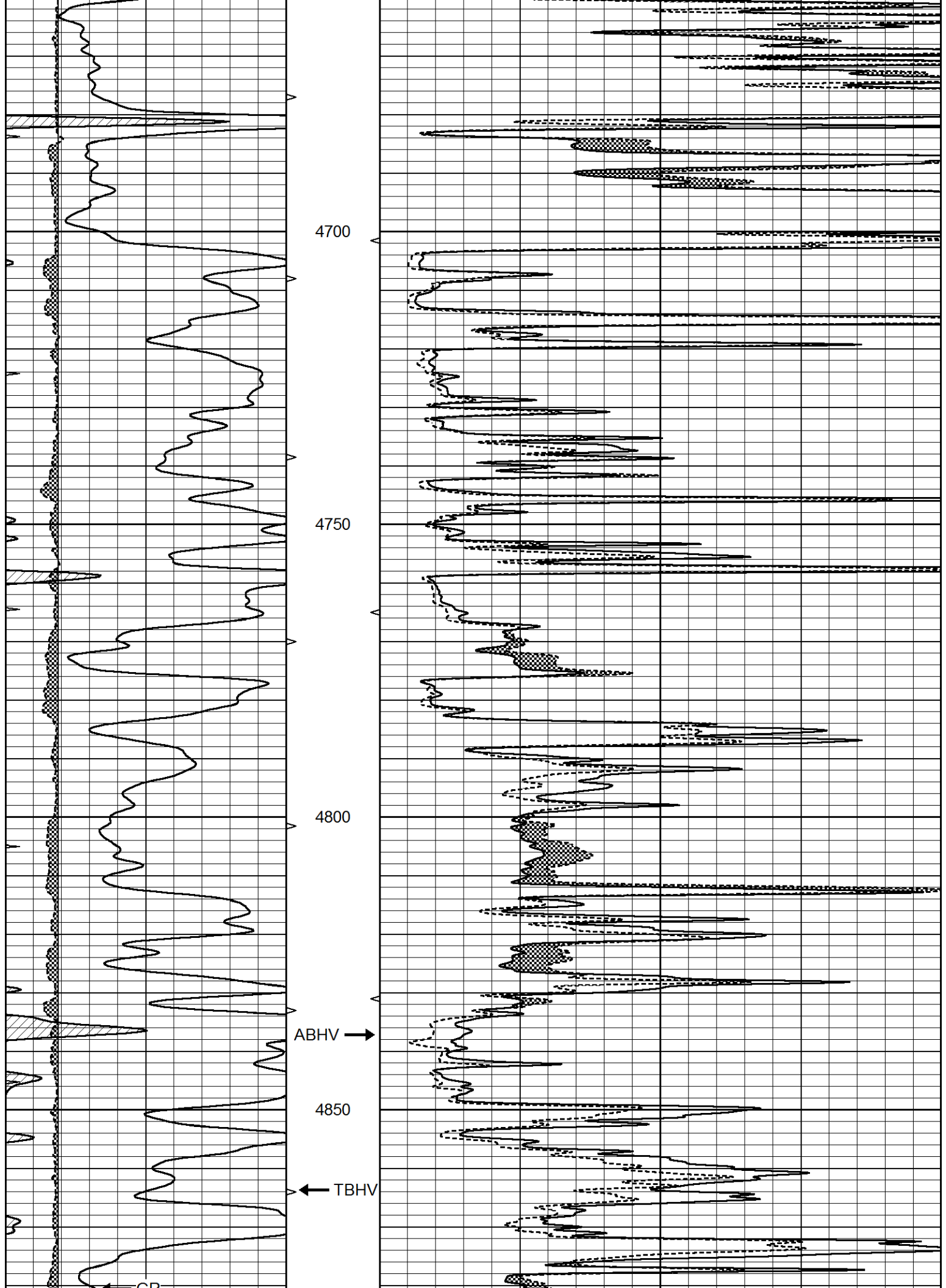
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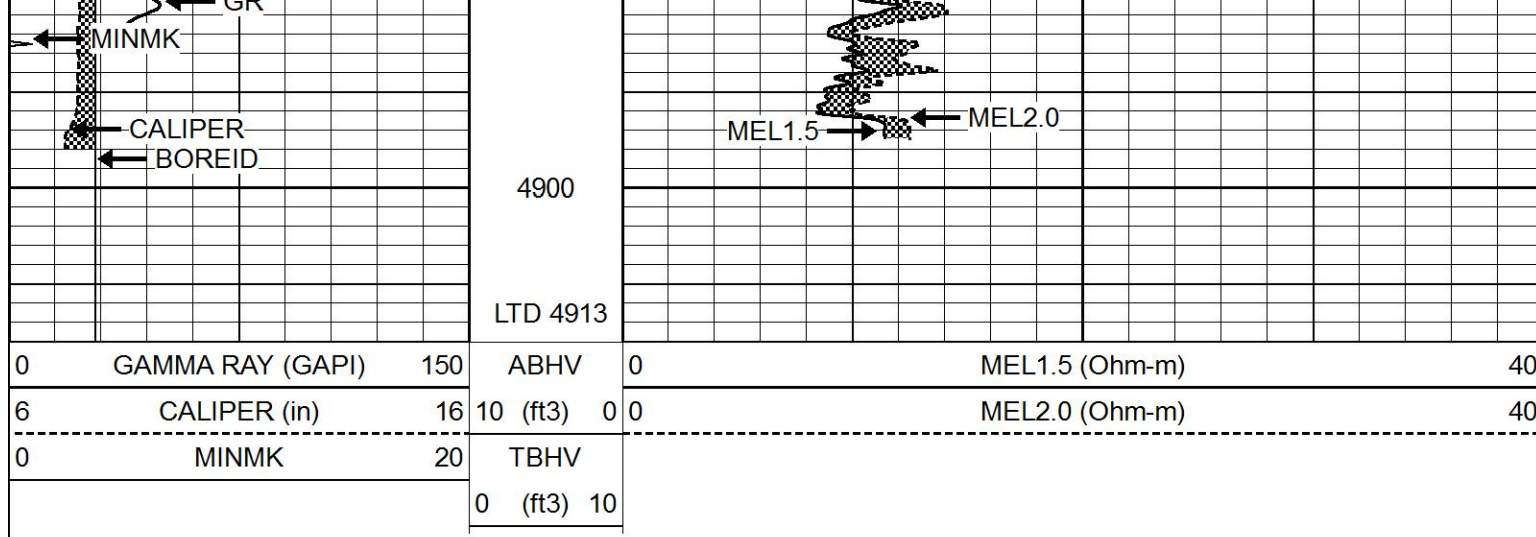
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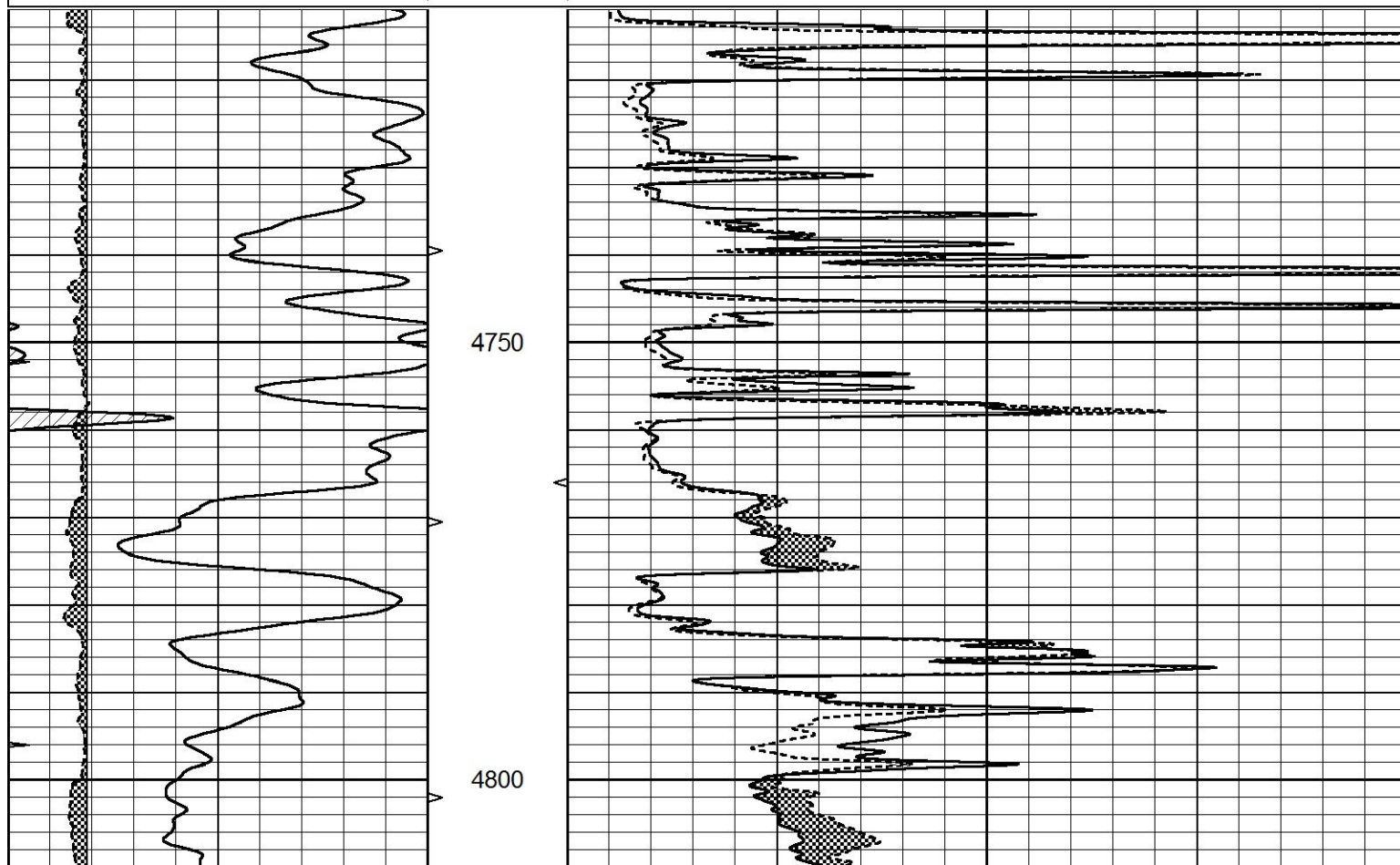
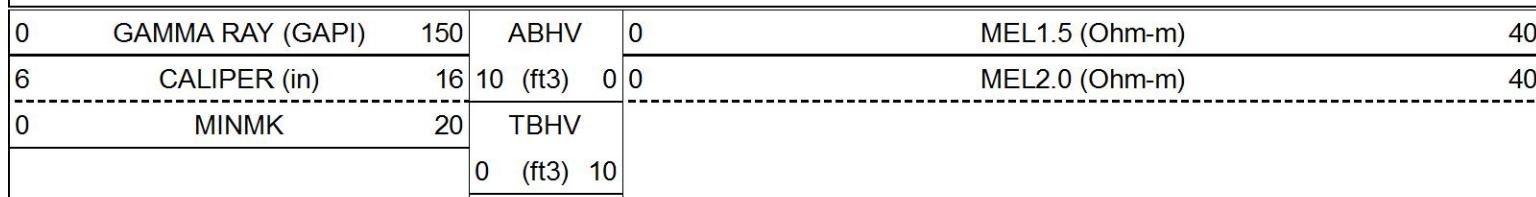


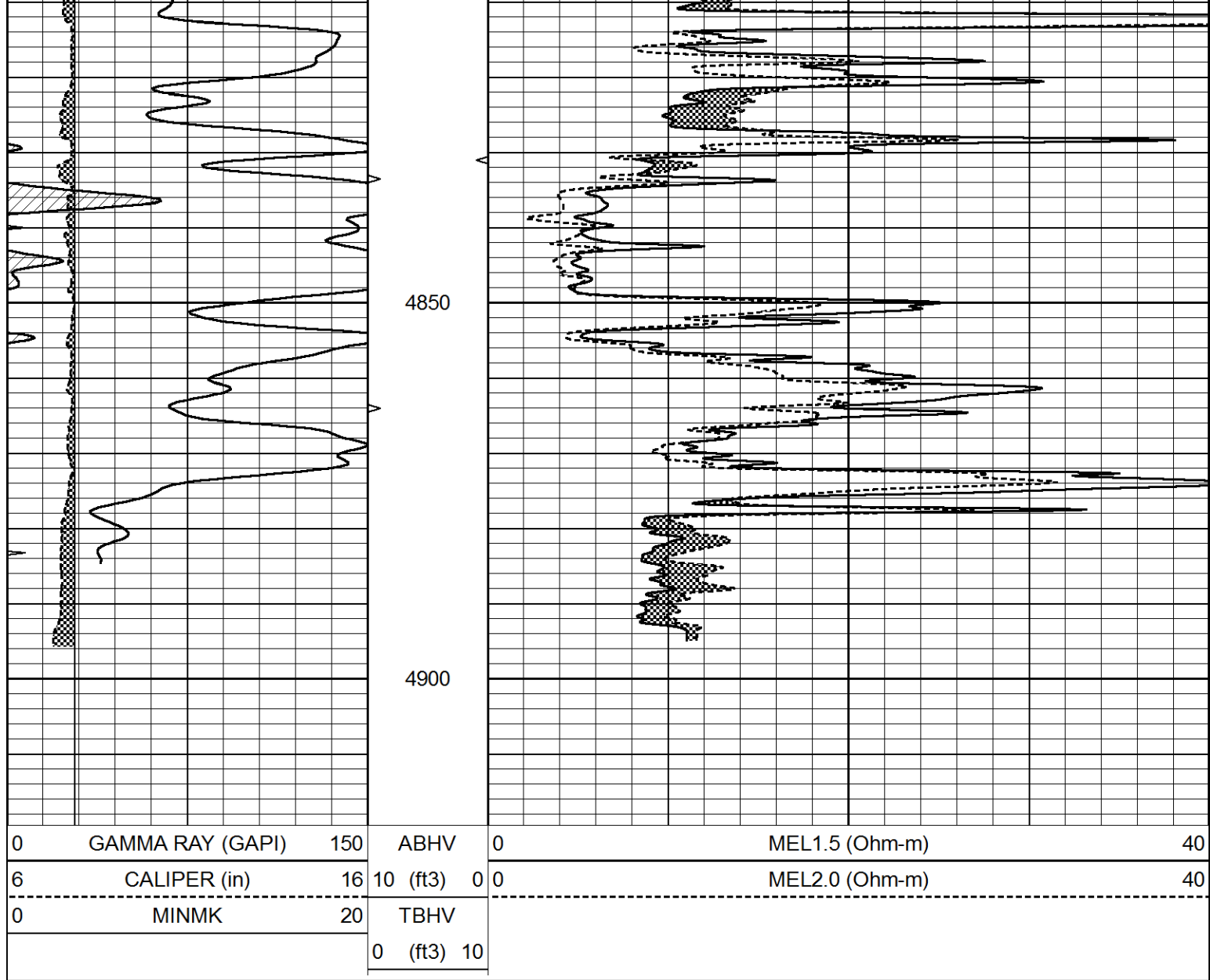




REPEAT SECTION

Database File 5432ddn.db
 Dataset Pathname pass4.1
 Presentation Format _micro
 Dataset Creation Thu Apr 29 21:13:25 2021
 Charted by Depth in Feet scaled 1:240





Calibration Report			
Database File	5432ddn.db		
Dataset Pathname	pass4.1		
Dataset Creation	Thu Apr 29 21:13:25 2021		
MICRO Calibration Report			
Serial Number:	Micro1		
Tool Model:	ProbeL		
Performed:	Sat Apr 10 18:53:52 2021		
Caliper Calibration:	Gain=2.815	Offset=4.502	
References	Low Cal	High Cal	
Readings	8.500	13.500	
	0.887	2.663	
1.5" Calibration:	Gain=36.134	Offset=-1.000	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	0.832	
2" Calibration:	Gain=38.000	Offset=-0.800	
	Low Cal	High Cal	

References	Low Count	High Count
Readings	0.000	20.000
	0.022	0.793
Gamma Ray Calibration Report		
Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Thu Jul 30 23:16:16 2020	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8000	GAPI/cps