

MICRO LOG



Company DOWNING-NELSON OIL CO., INC.

Well BUCKNER #1-19

Field UNNAMED

County RAWLINS State KANSAS

Location: API #: 15-153-21273-0000

1060' FNL & 1880' FEL

SEC 19 TWP 5S RGE 36W

Permanent Datum GROUND LEVEL Elevation 3288

Log Measured From KELLY BUSHING 8' A.G.L.

Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL
DIL/SON
Elevation
K.B. 3296
D.F. 3294
G.L. 3288

Date	11/19/21
Run Number	TWO
Depth Driller	4880
Depth Logger	4881
Bottom Logged Interval	4861
Top Log Interval	3500
Casing Driller	8 5/8" @ 480
Casing Logger	480
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/70
pH / Fluid Loss	11.0/7.8
Source of Sample	FLOWLINE
Rm @ Meas. Temp	2.8@ 60F
Rmf @ Meas. Temp	2.1@ 60F
Rmc @ Meas. Temp	3.36 @ 60F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	1.35@ 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

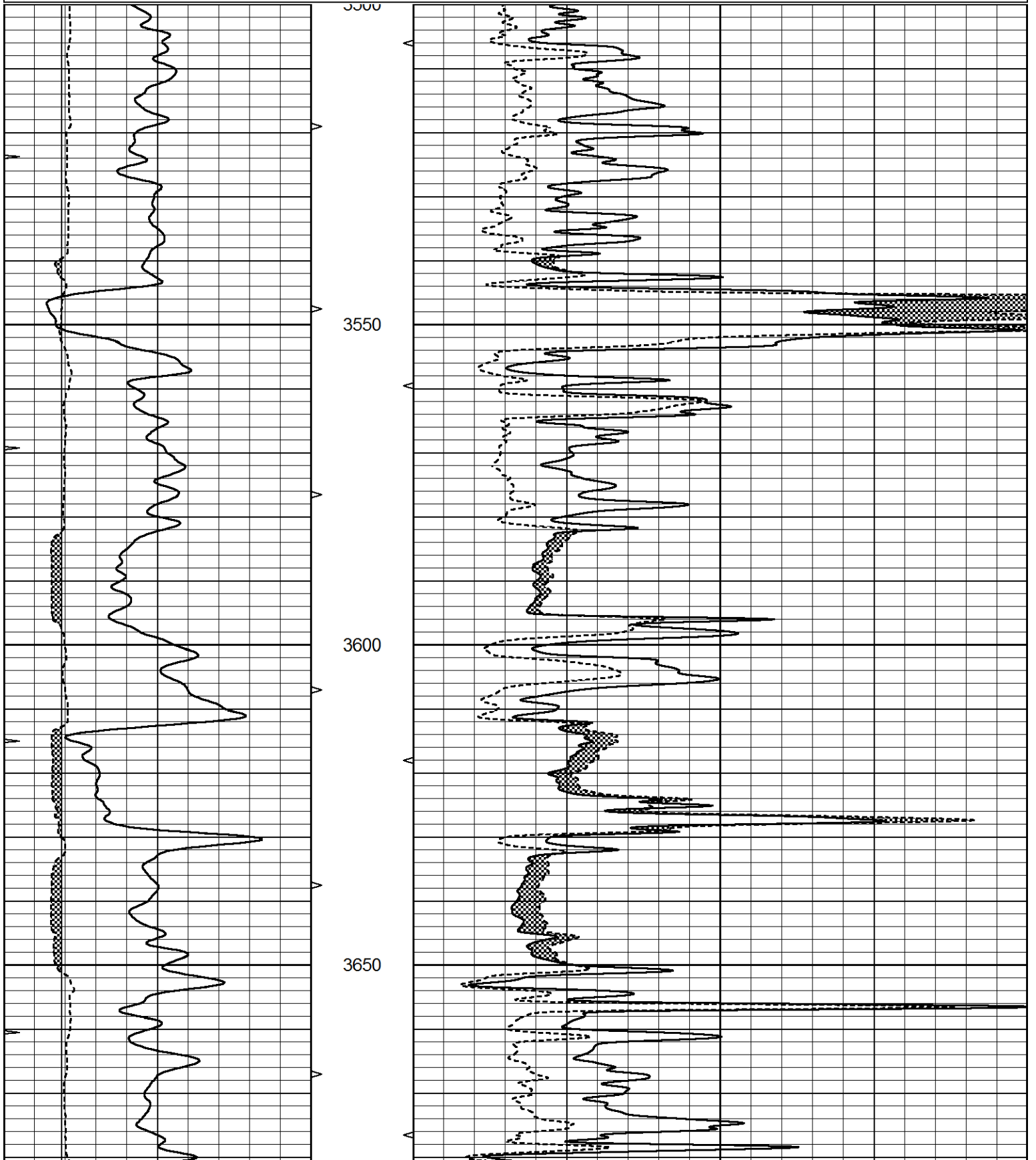
DIRECTIONS: BREWSTER NORTH TO CURVES 1 WEST,
3.5 NORTH, WEST INTO.

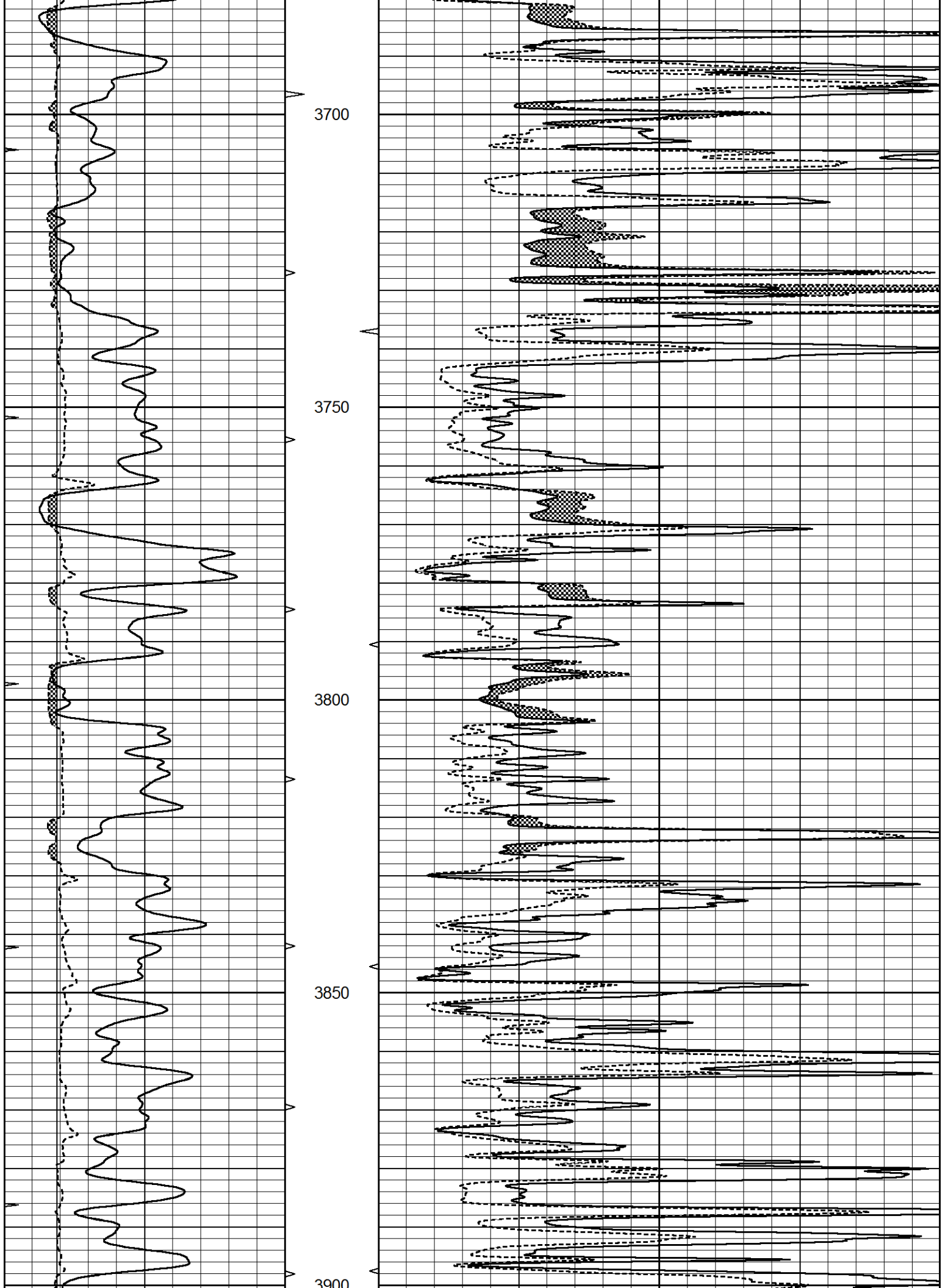


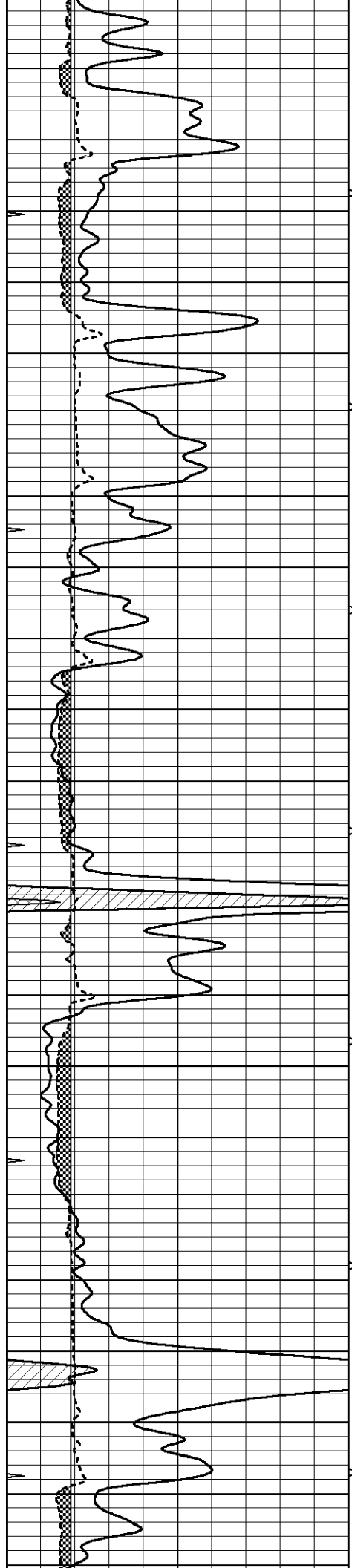
MAIN PASS

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 Presentation Format _micro
 Dataset Creation Fri Nov 19 22:15:41 2021
 Charted by Depth in Feet scaled 1:240

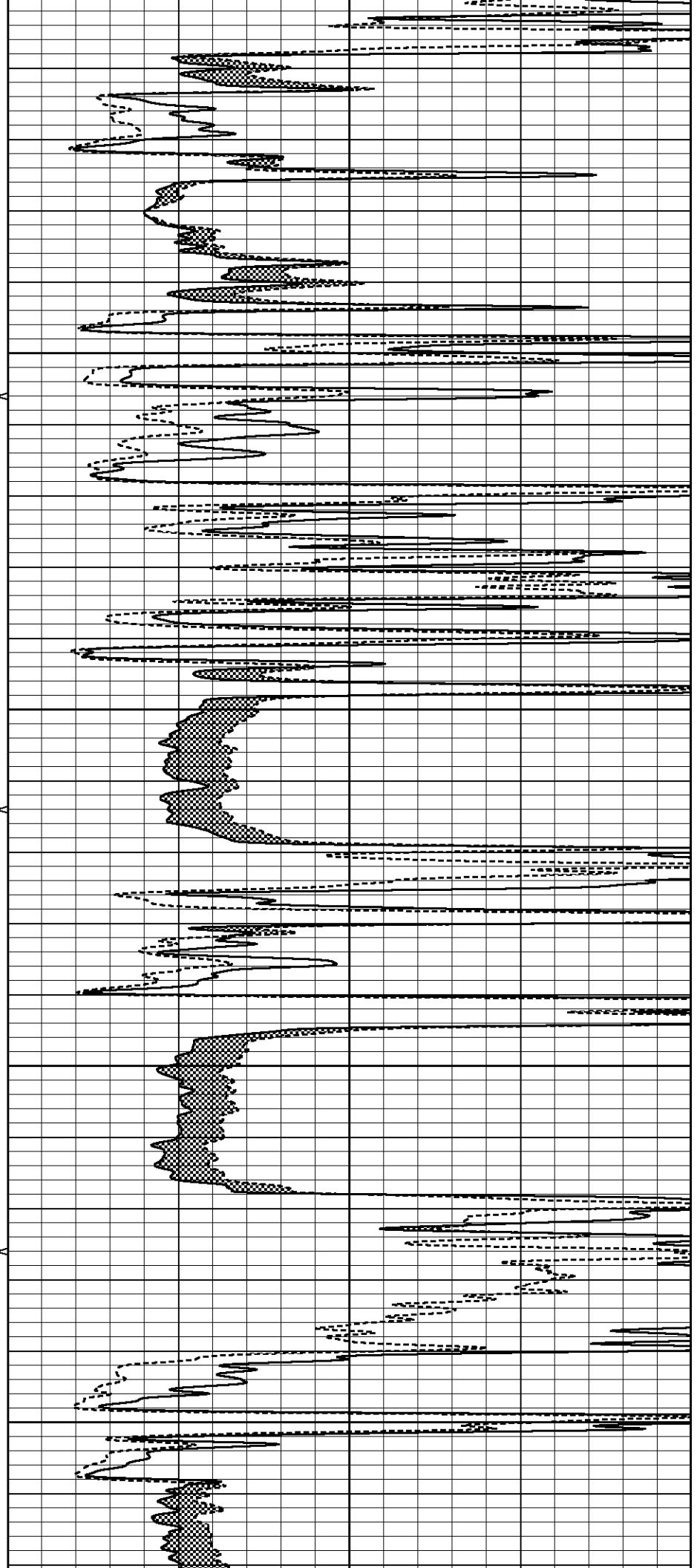
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

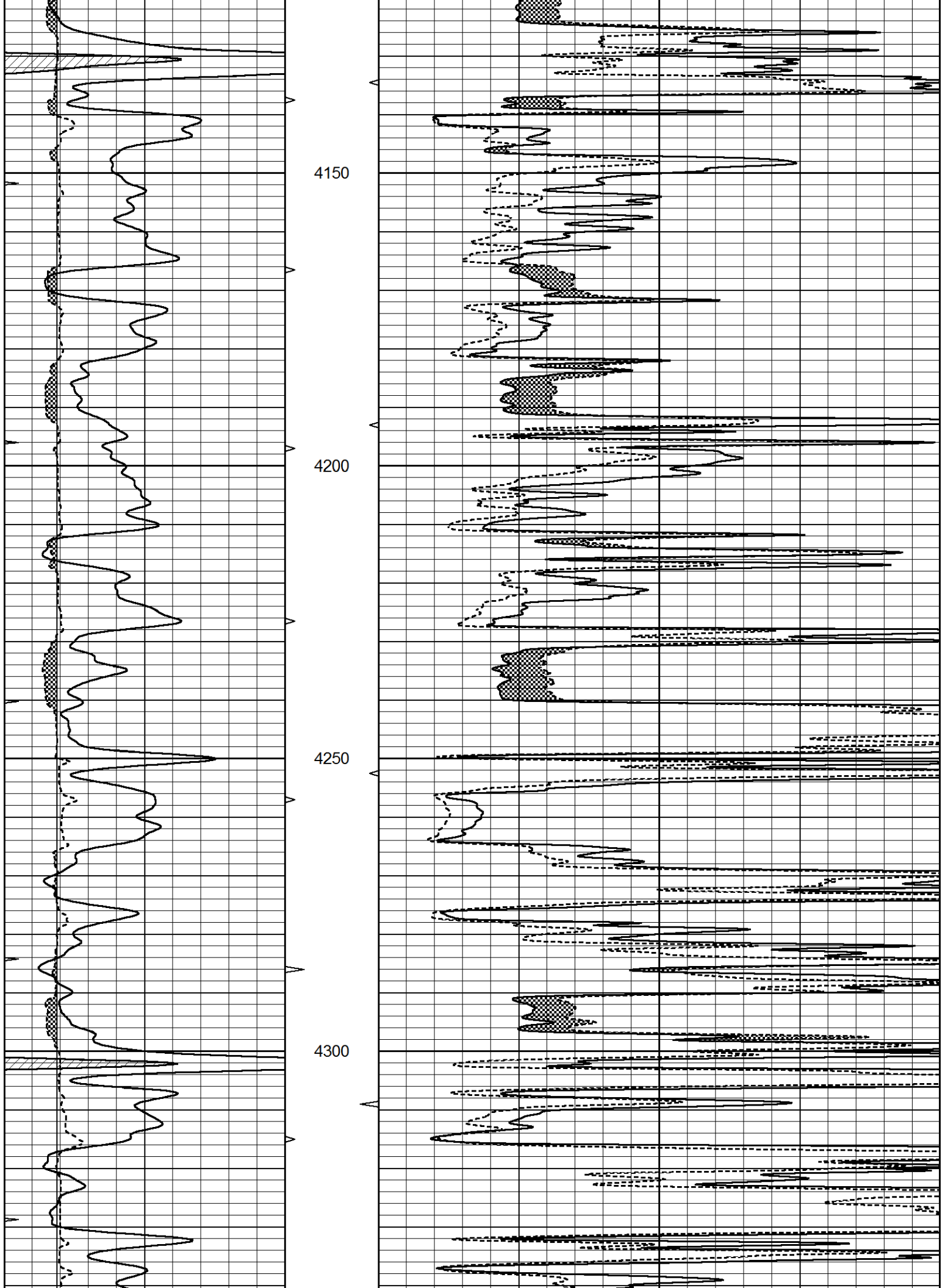


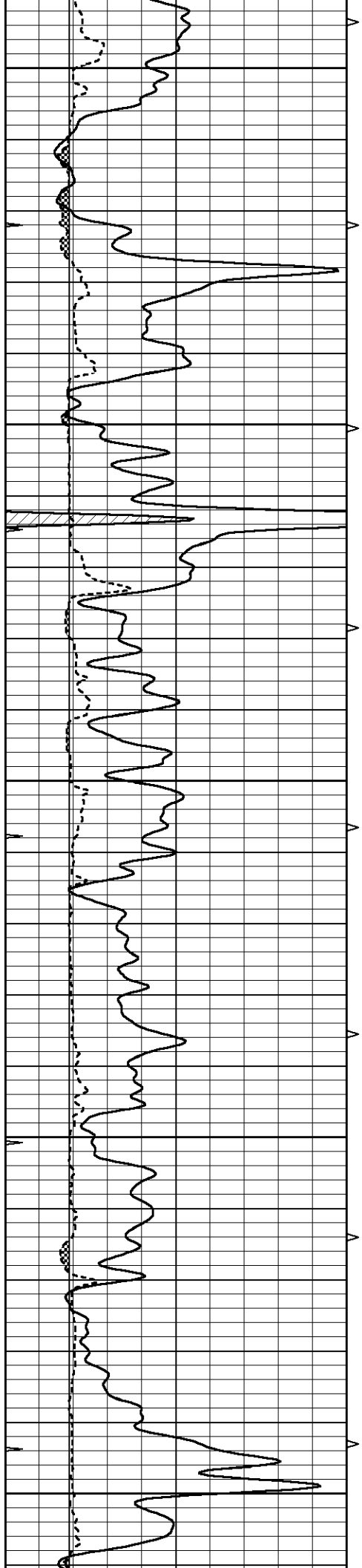




3900
3950
4000
4050
4100







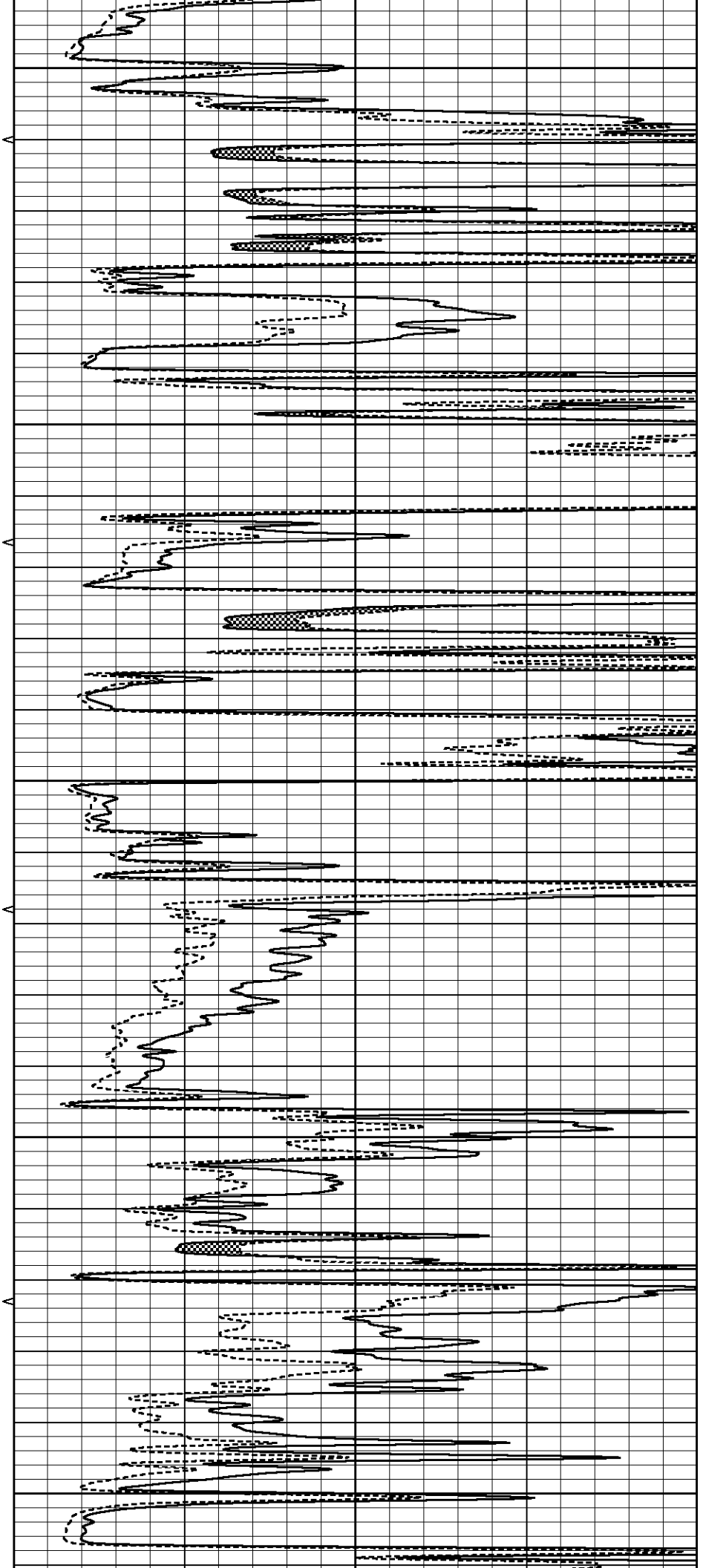
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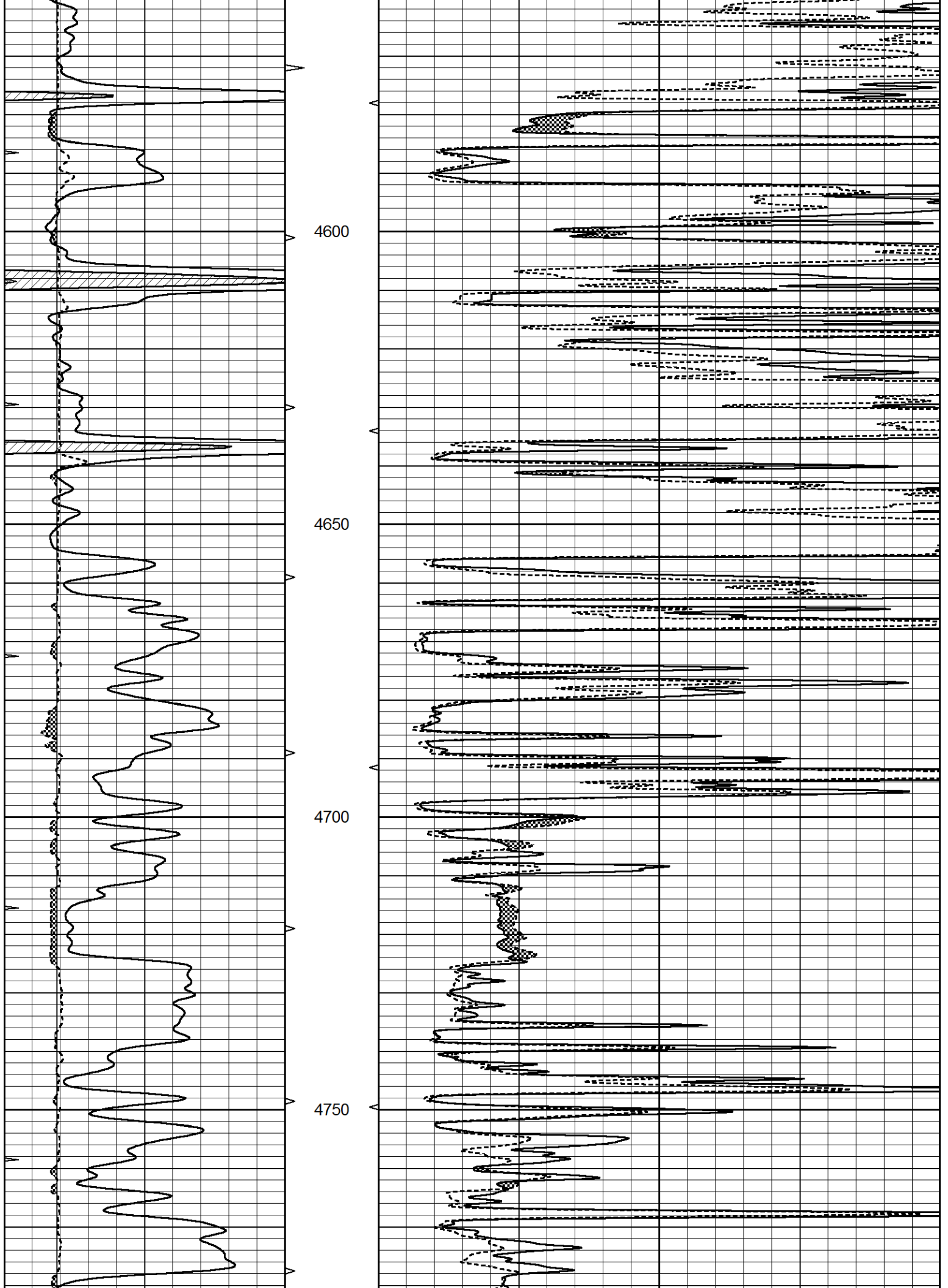
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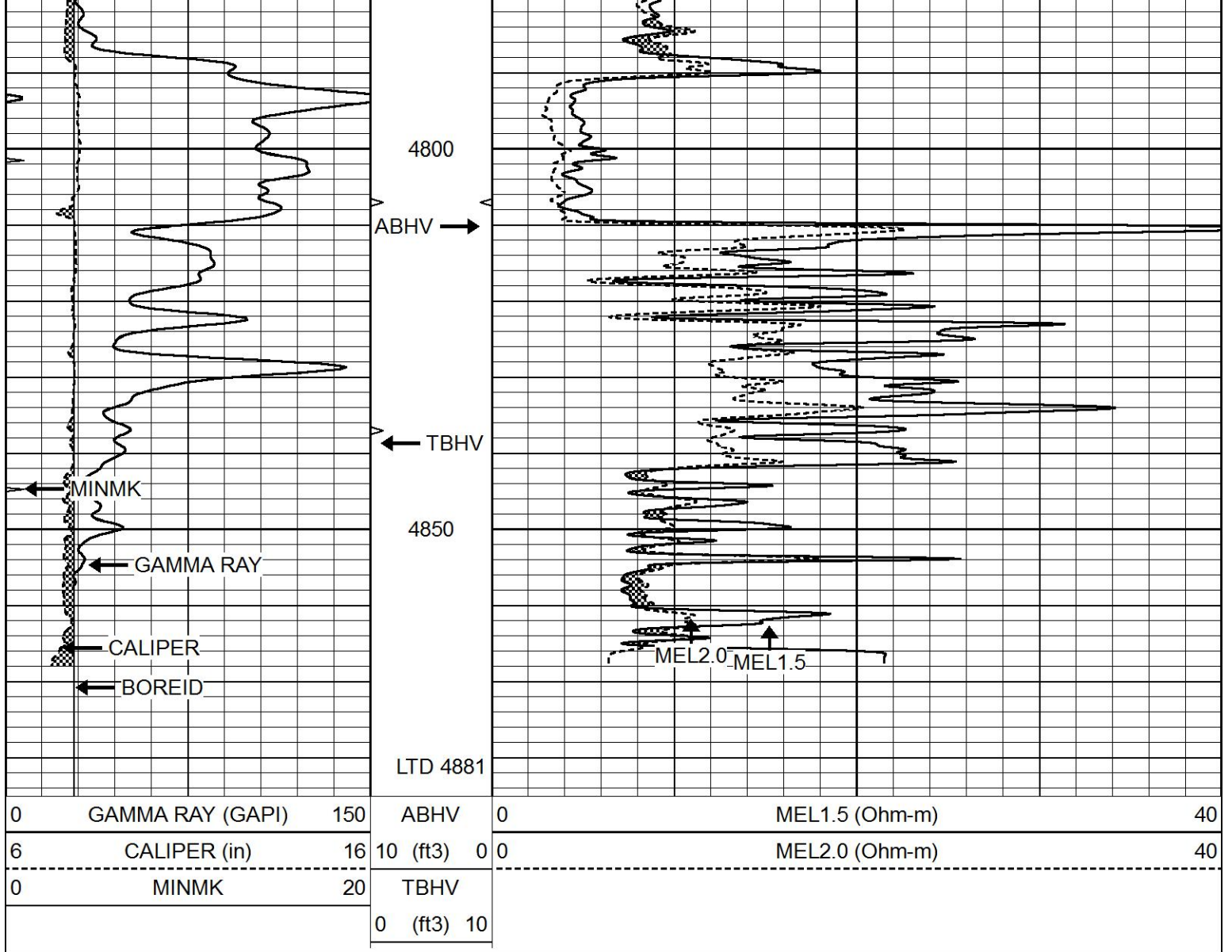
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4500

4550



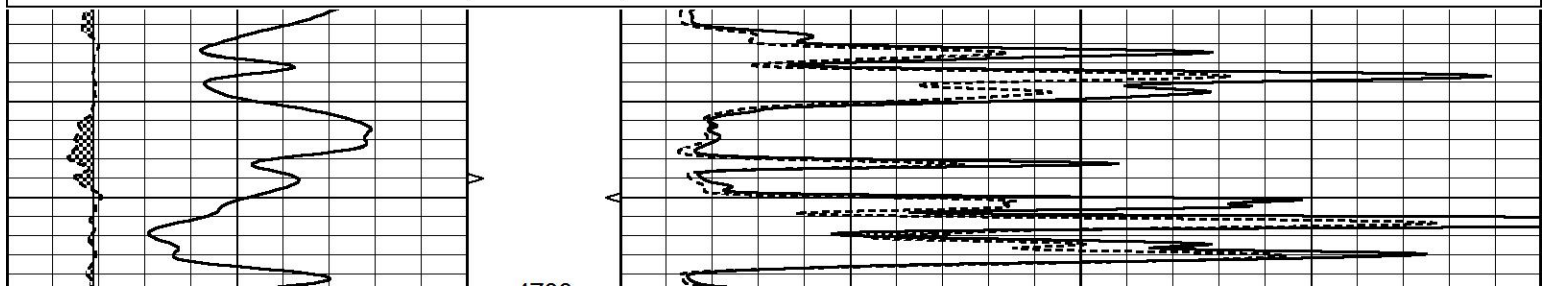


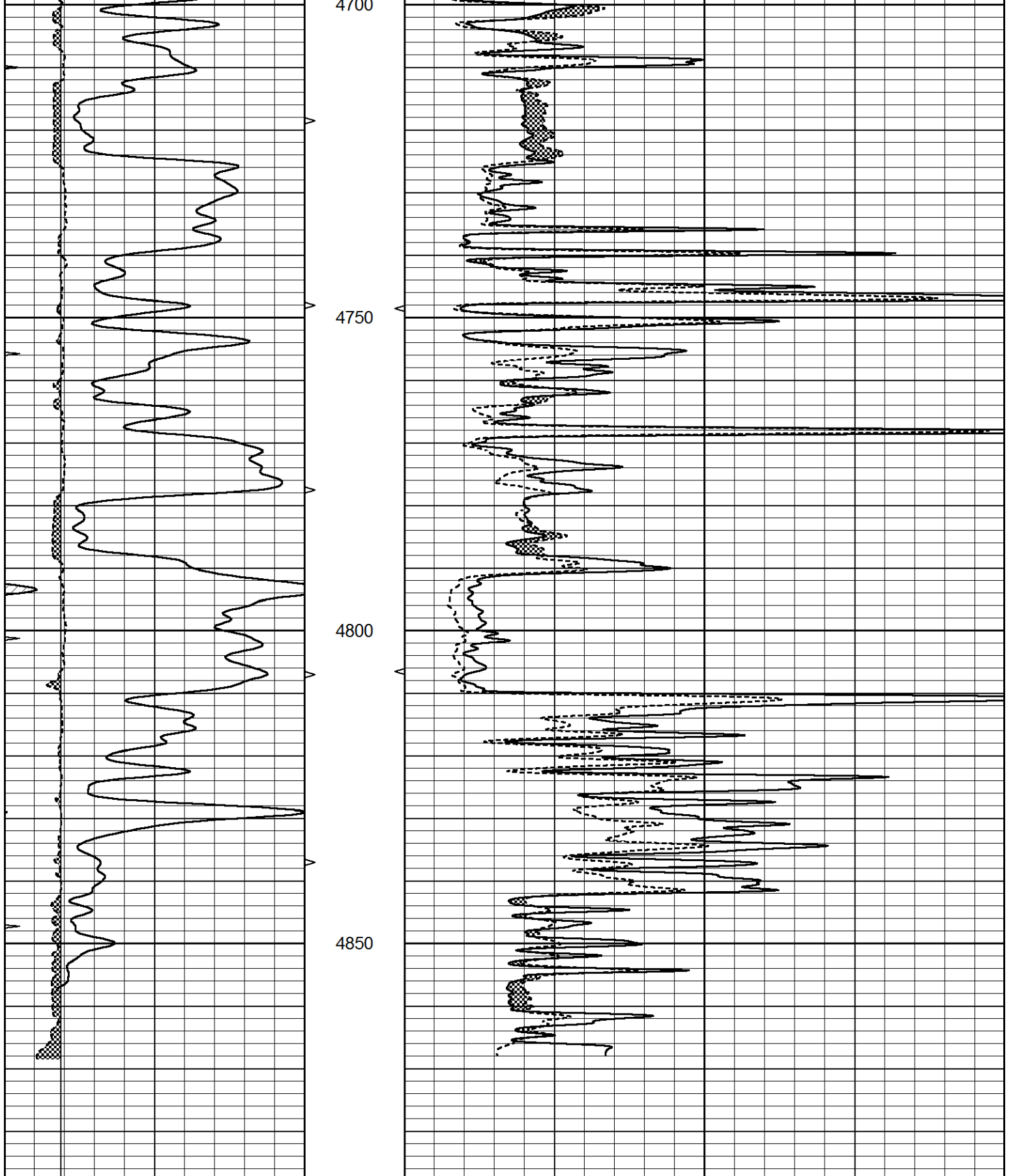


REPEAT SECTION

Database File 5895ddn.db
 Dataset Pathname pass4.1
 Presentation Format _micro
 Dataset Creation Fri Nov 19 22:17:26 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			





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		

Database File 5895ddn.db
Dataset Pathname pass4.1
Dataset Creation Fri Nov 19 22:17:26 2021

MICRO Calibration Report

Serial Number: Micro1
Tool Model: ProbeL
Performed: Tue Oct 26 10:40:04 2021

Caliper Calibration: Gain=3.675 Offset=3.905

References	Low Cal	High Cal
Readings	8.500	13.500
	1.196	2.557

1.5" Calibration: Gain=32.134 Offset=0.000

References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.832

2" Calibration: Gain=38.000 Offset=0.000

References	Low Cal	High Cal
Readings	0.000	20.000
	0.022	0.793

Gamma Ray Calibration Report

Serial Number: GR5
Tool Model: OPEN
Performed: Fri Oct 01 08:18:05 2021

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.6500 GAPI/cps