

MICRO LOG

Company DOWNING - NELSON OIL COMPANY, INC.

Well HFI #2-27

Field UNNAMED

County RAWLINS State KANSAS

Location: API #: 15-153-21328-0000

1549' FSL & 1459' FWL

SEC 27 TWP 4S RGE 36W

Permanent Datum GROUND LEVEL Elevation 3358
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/DIL
SONIC/FF
Elevation
K.B. 3369
D.F. 3367
G.L. 3358

Date 4/1/24

Run Number TWO

Depth Driller 4960

Depth Logger 4962

Bottom Logged Interval 4946

Top Log Interval 3600

Casing Driller 8.625@478

Casing Logger 478

Bit Size 7.785

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.5/67

pH / Fluid Loss 10.5/7.8

Source of Sample FLOWLINE

Rm @ Meas. Temp 2.00@60F

Rmf @ Meas. Temp 1.50@60F

Rmc @ Meas. Temp 2.40@60F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .960@125F

Time Circulation Stopped 4.5 HOURS

Time Logger on Bottom 9.45 P.M.

Maximum Recorded Temperature 125F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

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.

15-153-21328-0000

Comments

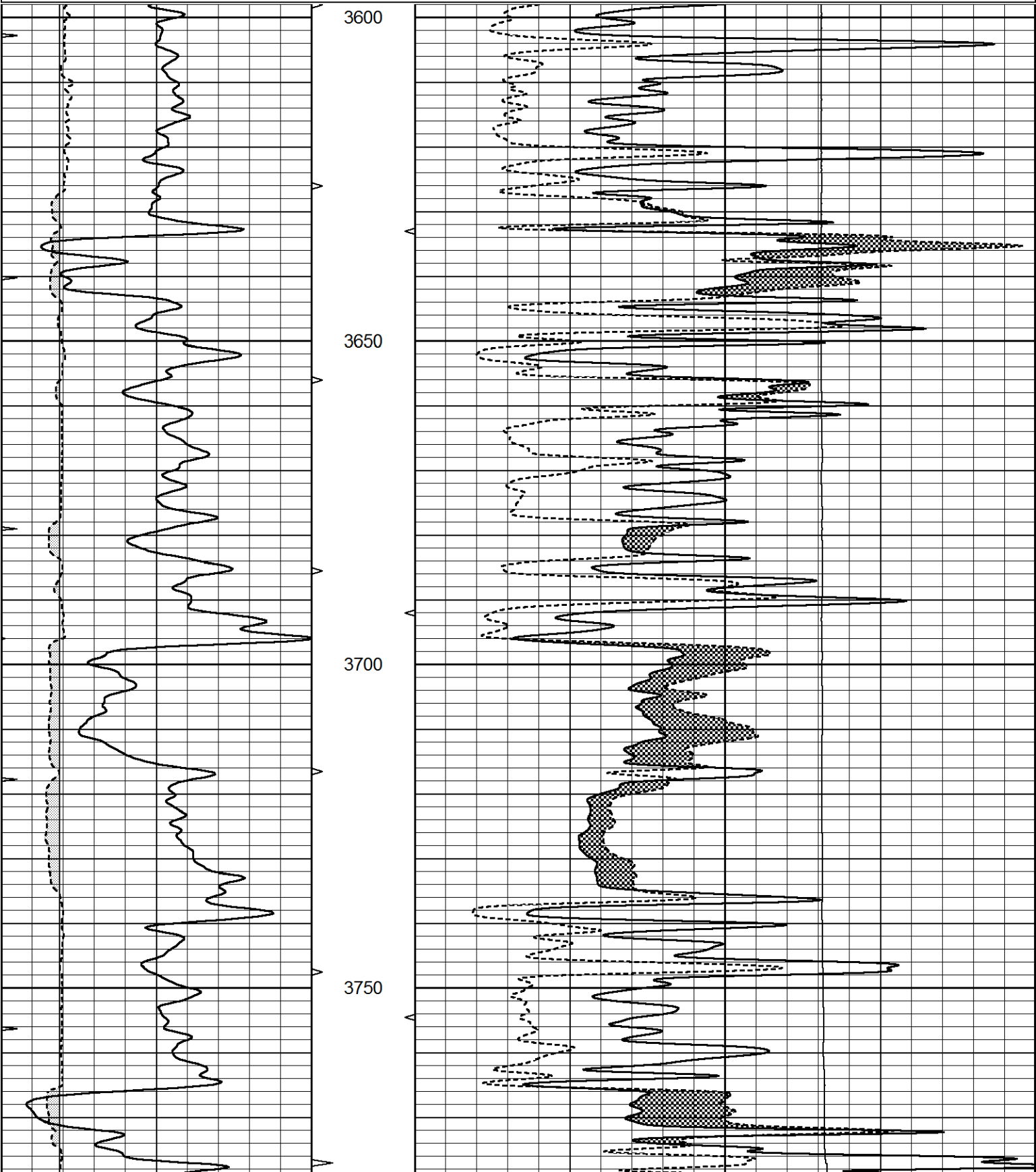
THANK YOU FOR USING ELI WIRELINE HAYS. KANSAS (785) 628-6395
DIRECTIONS
BREWSTER, KS., N. TO "RD. H", 1E., 1/2N. ON TRAIL & E. INTO

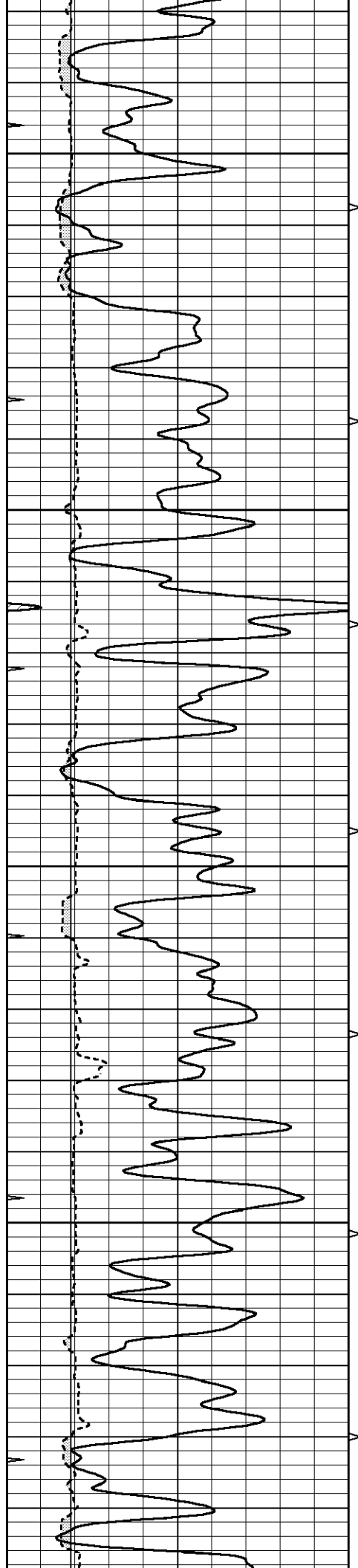


MAIN SECTION

Database File	8479ddn.db
Dataset Pathname	pass7.1
Presentation Format	_micro
Dataset Creation	Mon Apr 01 23:10:55 2024
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	LTEN (lb)
			0 (ft3)	10		



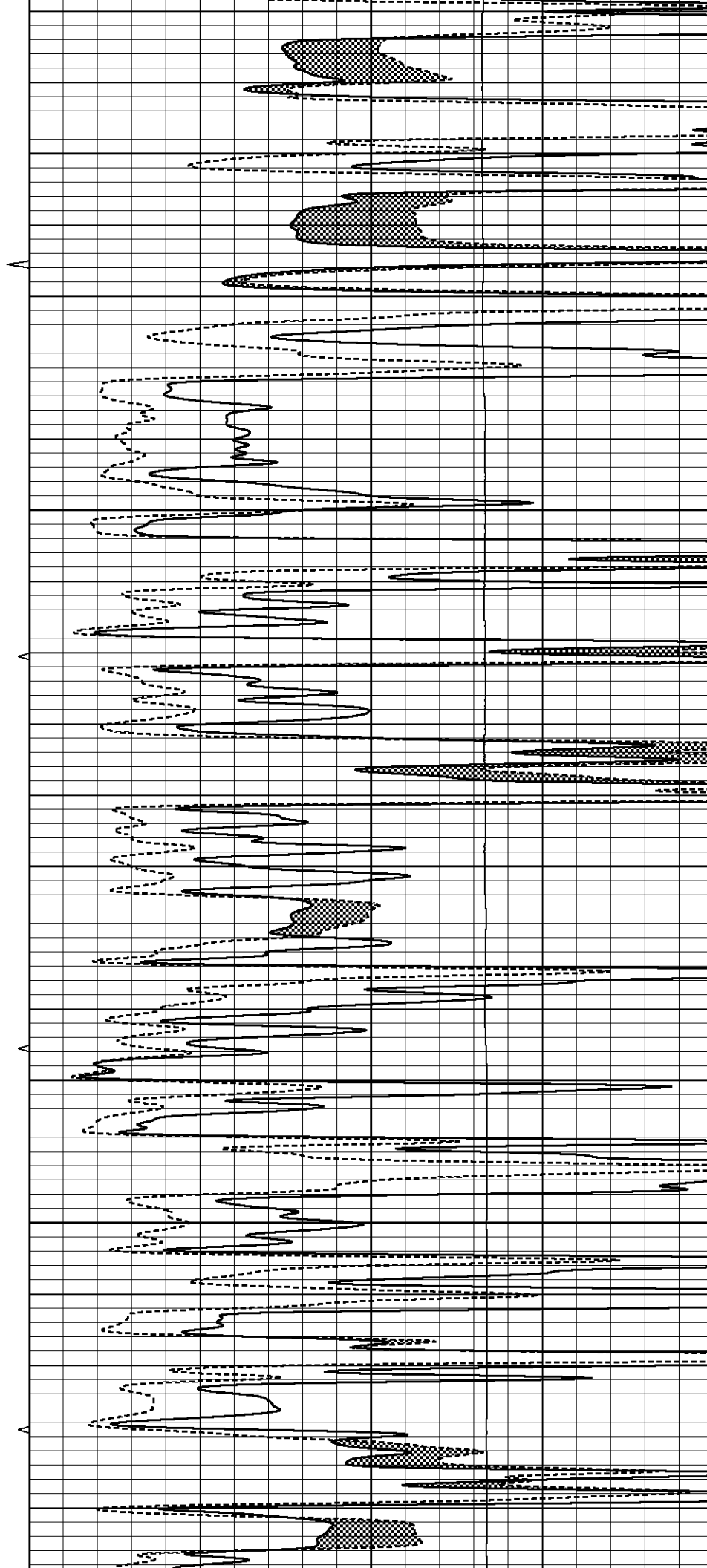


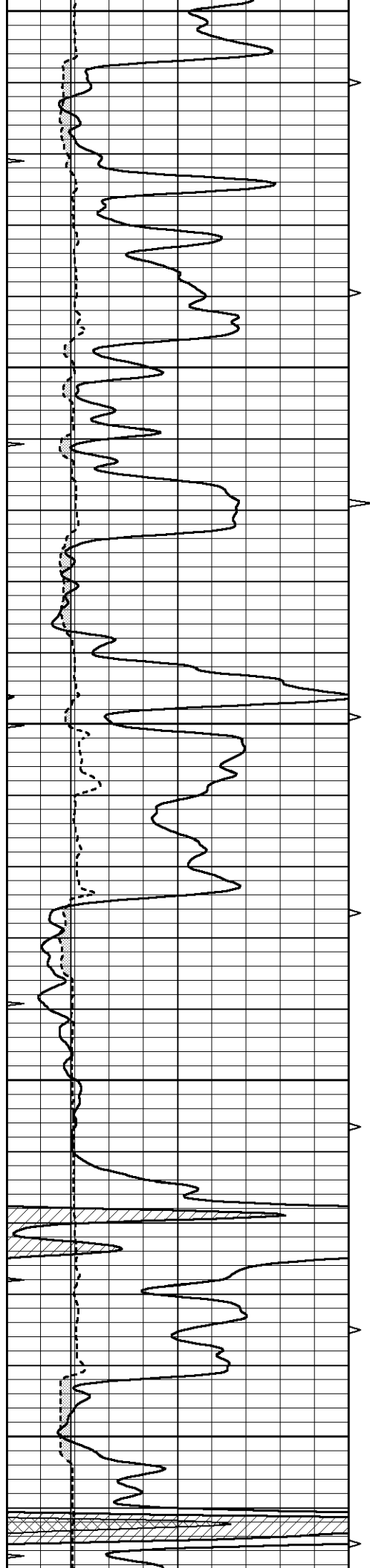
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3850

3900

3950





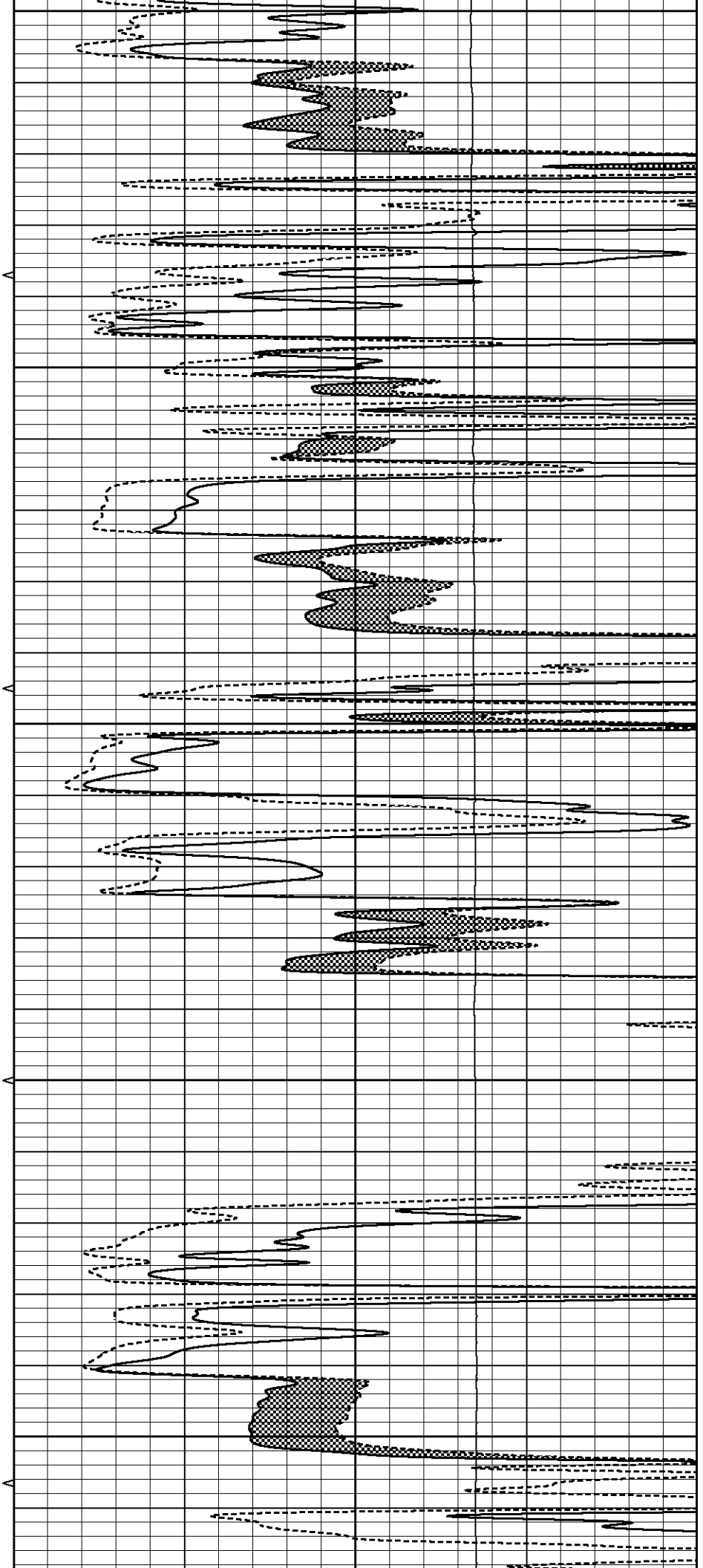
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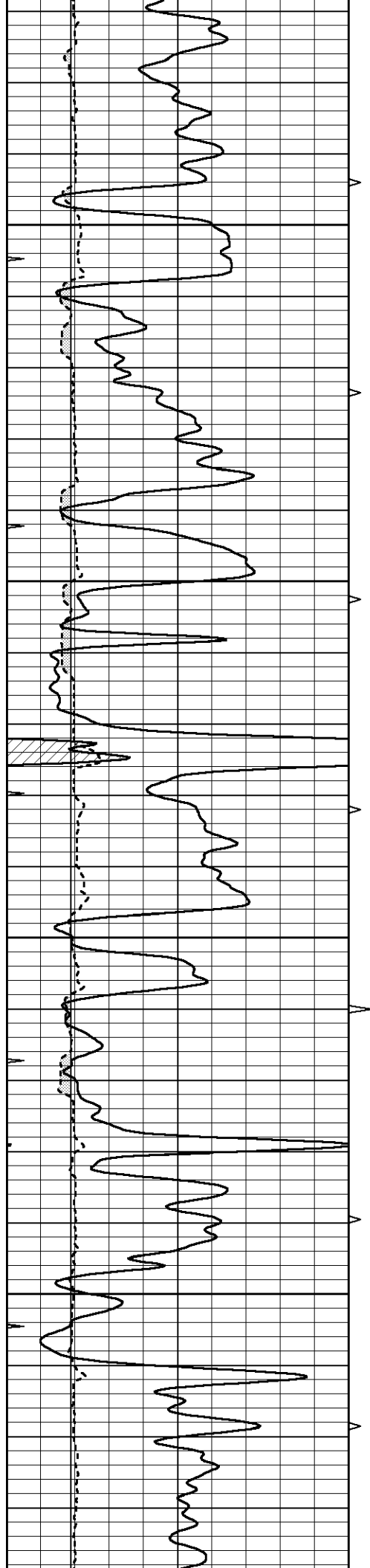
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4150

4200



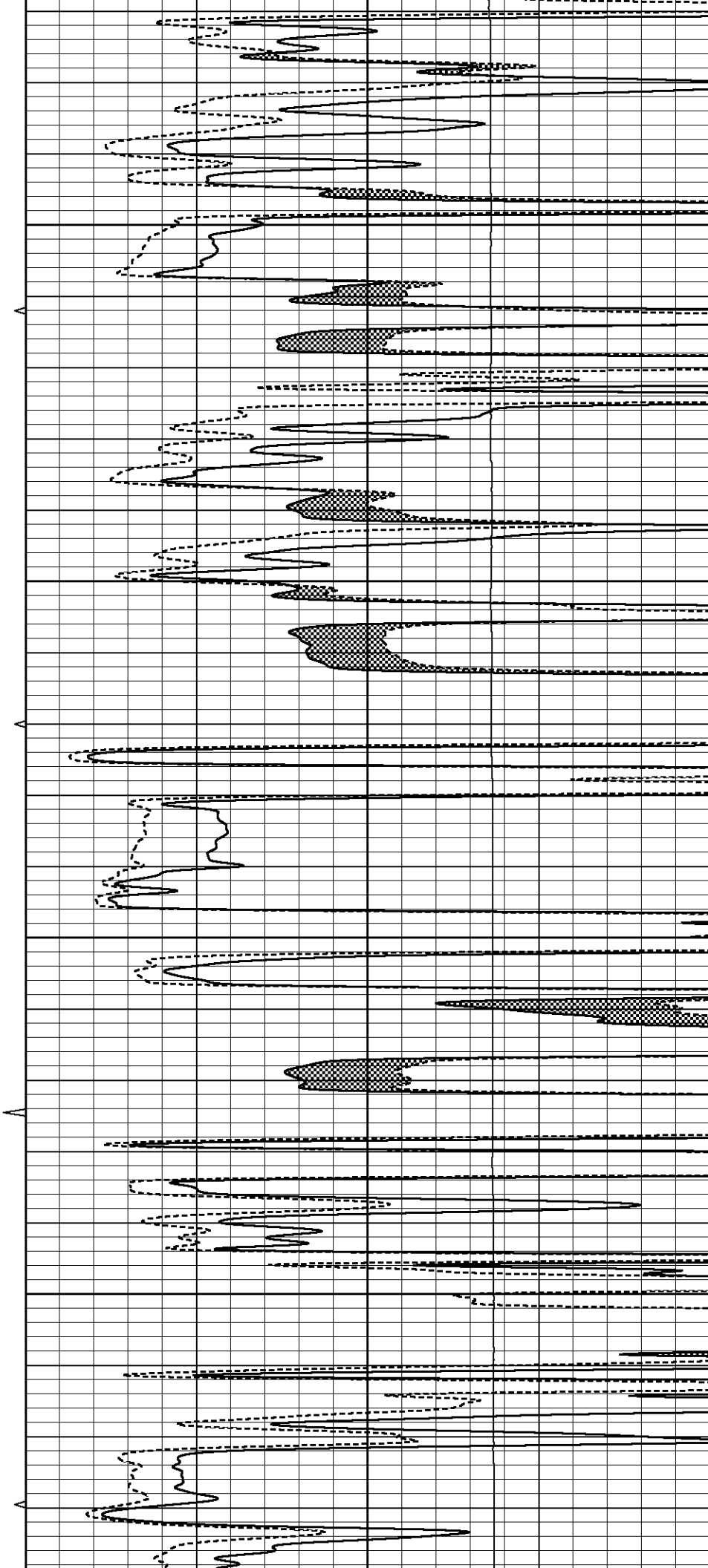


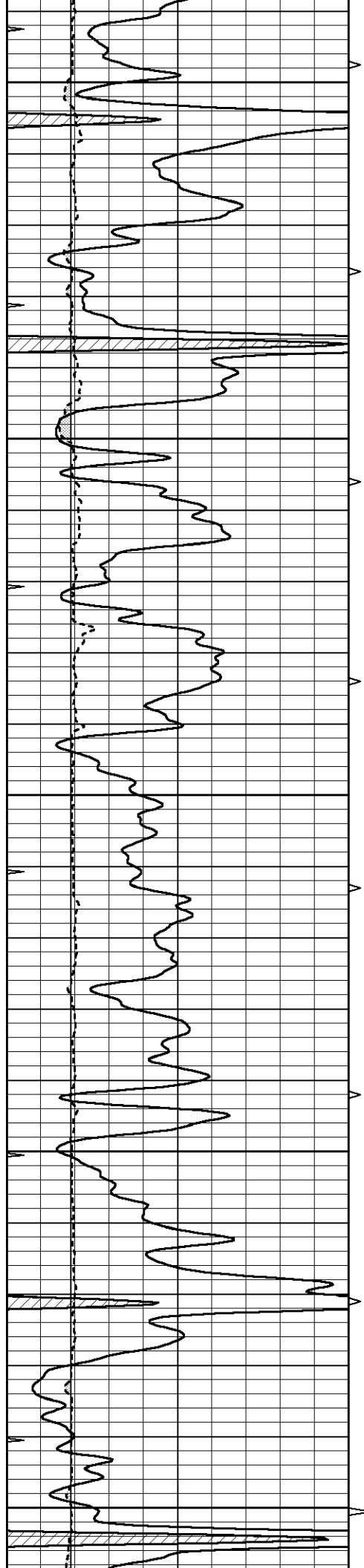
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4400





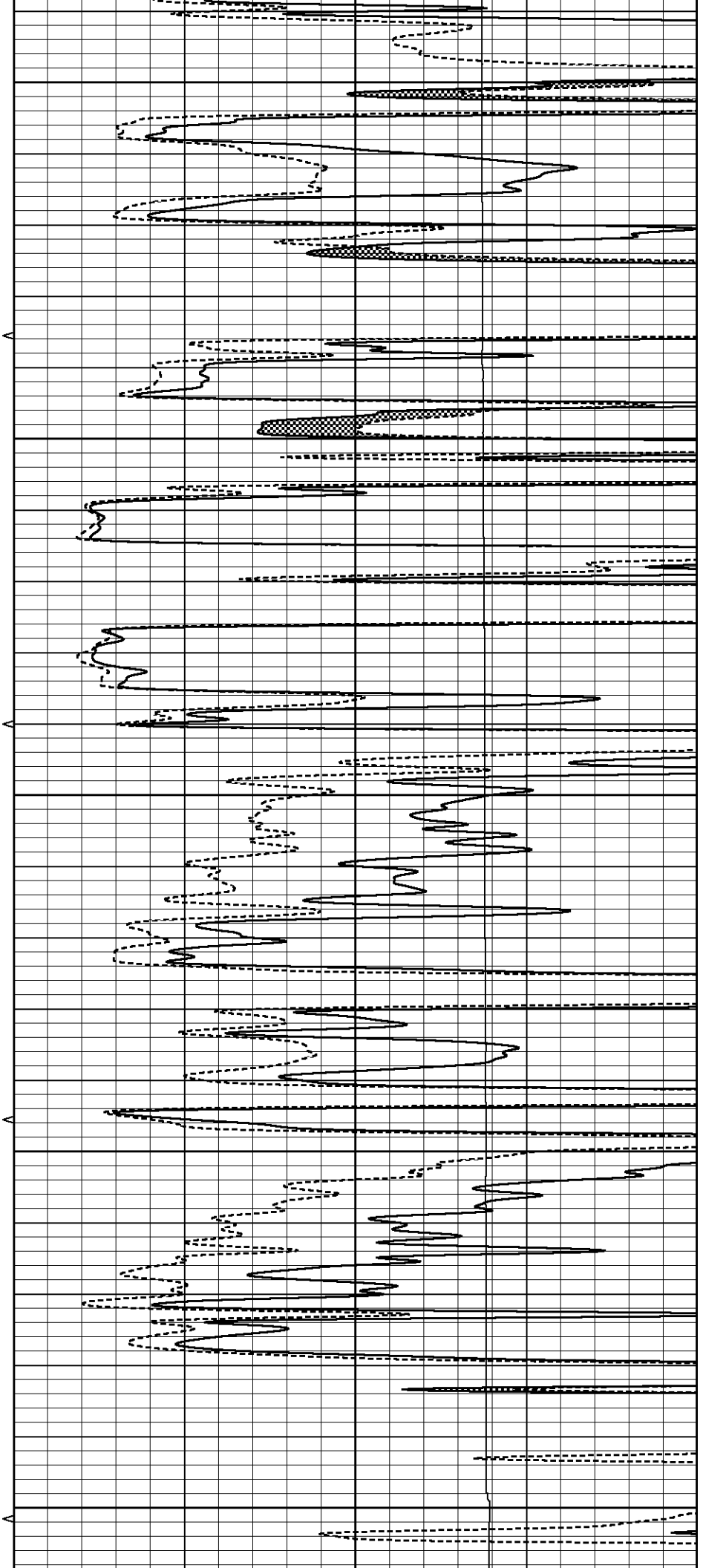
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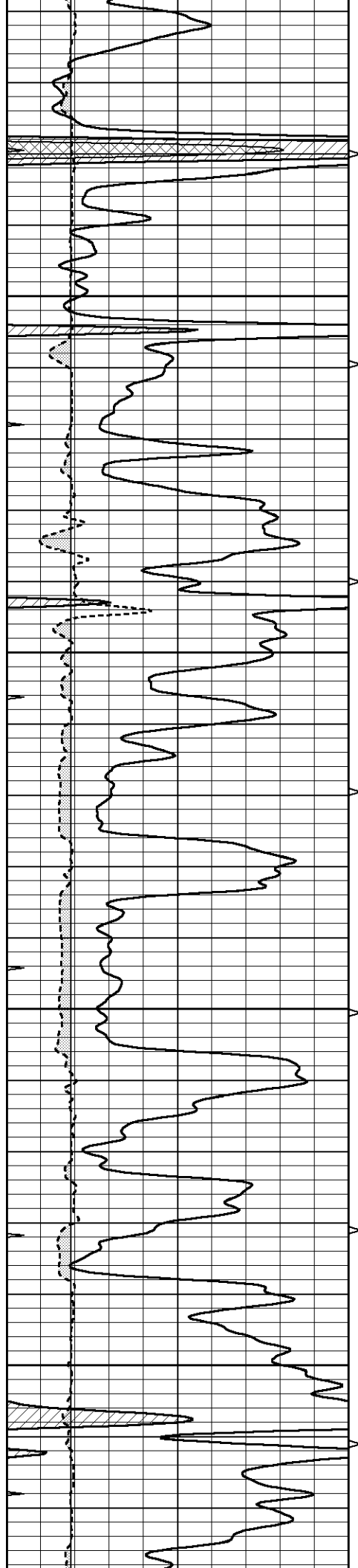
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4650



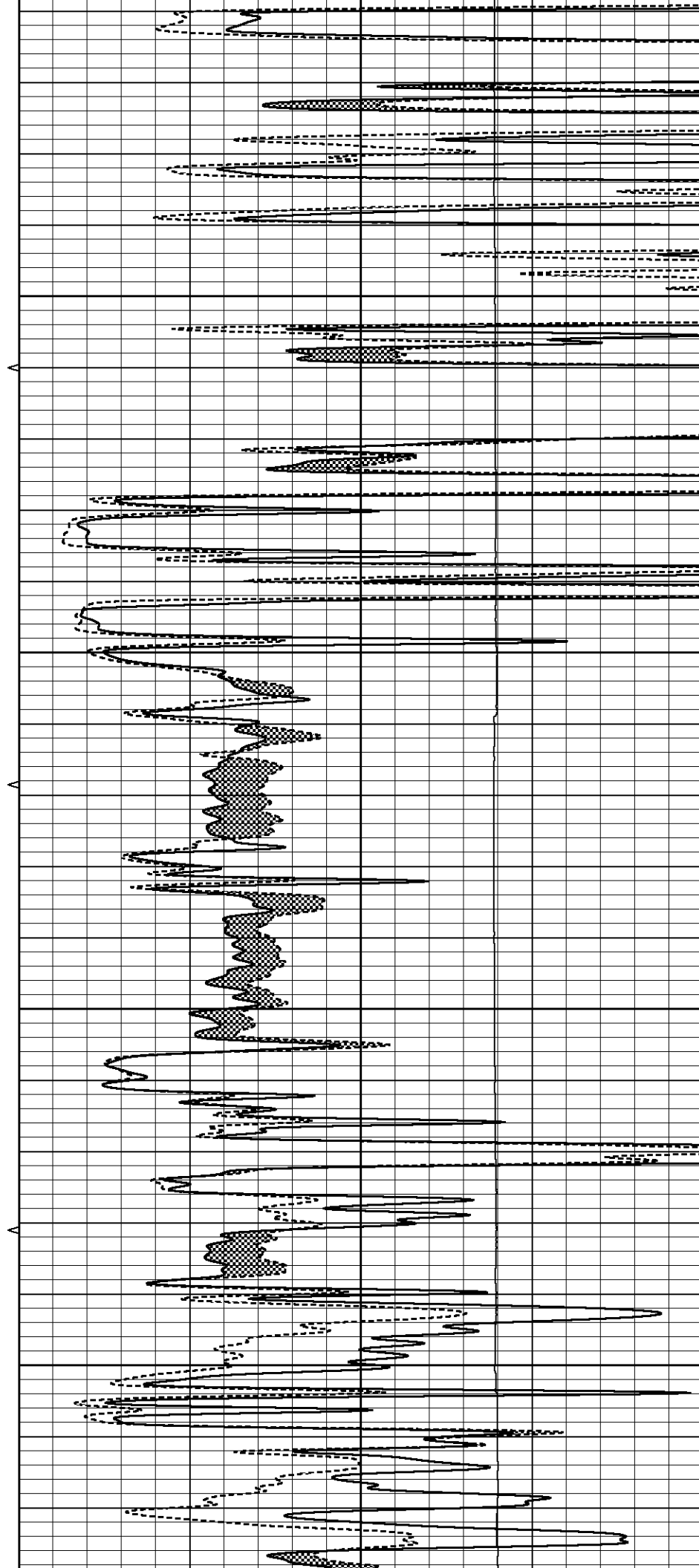


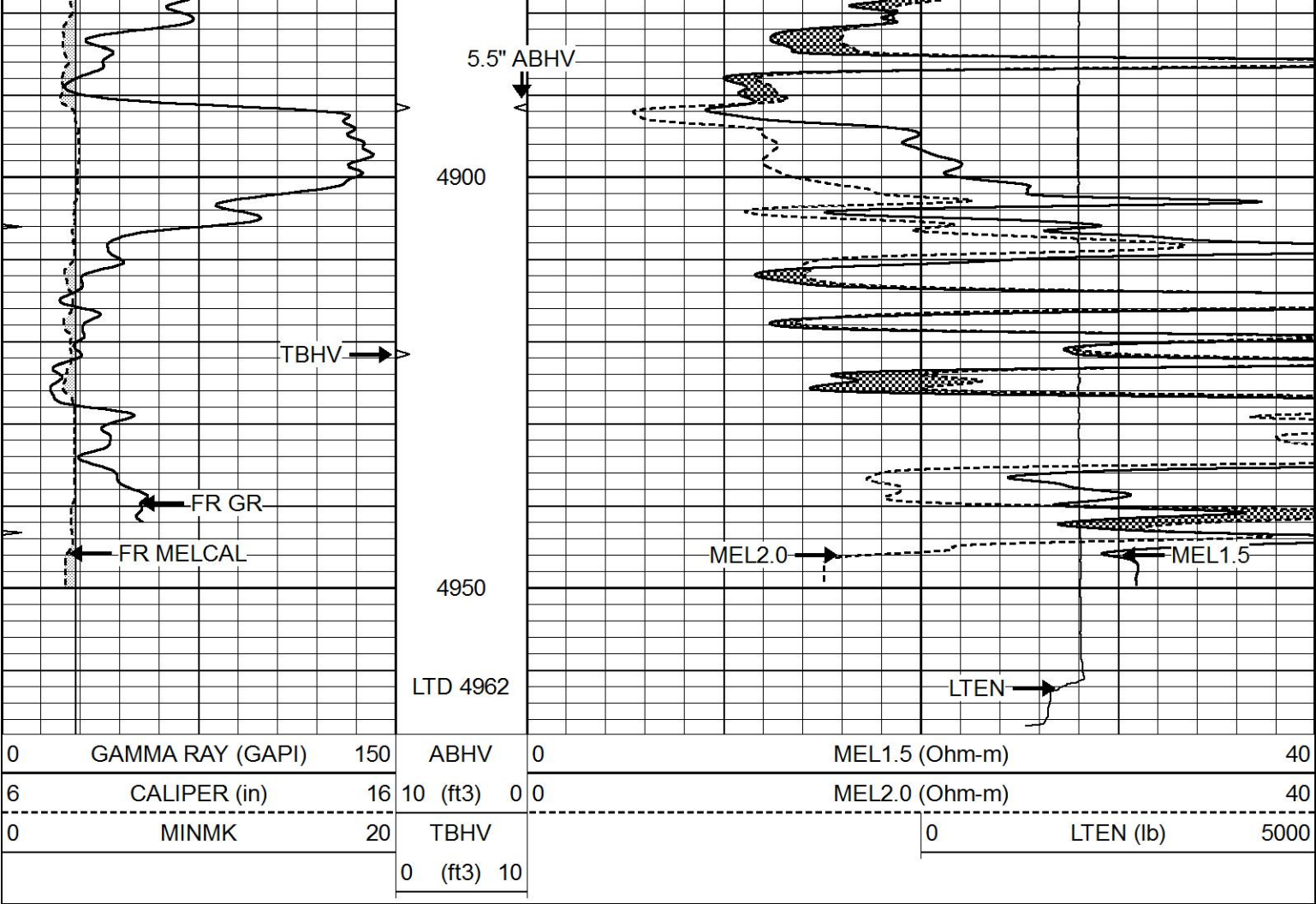
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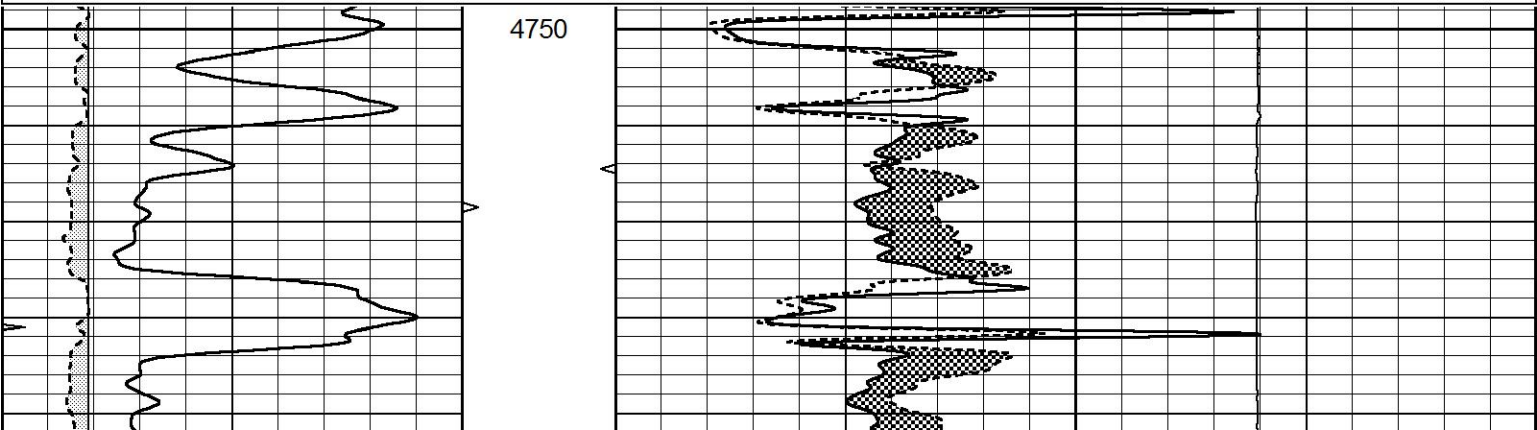


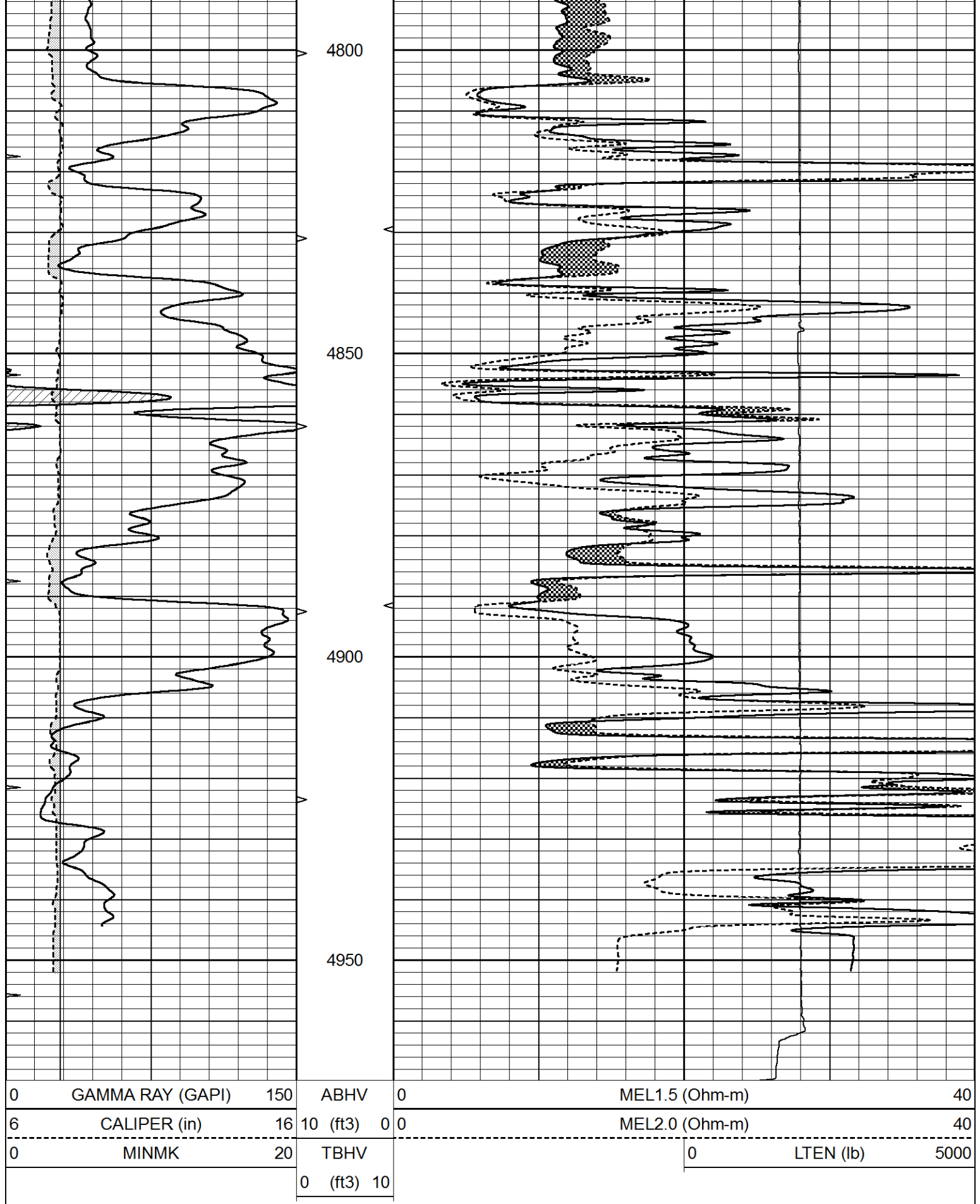


REPEAT SECTION

Database File	8479ddn.db
Dataset Pathname	pass6.2
Presentation Format	_micro
Dataset Creation	Mon Apr 01 23:04:11 2024
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	LTEN (lb) 5000
			0 (ft3) 10			





Calibration Report

Database File 8479ddn.db
 Dataset Pathname pass7.1
 Dataset Creation Mon Apr 01 23:10:55 2024

MICRO Calibration Report		
Serial Number: Tool Model: Performed:	070910 ProbeN Fri Mar 22 23:53:45 2024	
Caliper Calibration:	Gain=3.390	Offset=2.441
References	Low Cal	High Cal
Readings	8.000	16.000
	1.640	4.000
1.5" Calibration:	Gain=60.000	Offset=-2.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.000	1.216
2" Calibration:	Gain=62.000	Offset=-1.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.002	1.053
Gamma Ray Calibration Report		
Serial Number: Tool Model: Performed:	070559 OPEN_GR Sun Mar 31 16:20:41 2024	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3000	GAPI/cps