



MICRO LOG

Company SHAKESPEARE OIL COMPANY, INC.

Well CALE #3-27

Field CALE

County GOVE State KANSAS

Location: API #: 15-063-22412-0000

1940' FNL & 1965' FEL
SW - NE - SW - NE

SEC 27 TWP 11S RGE 31W

Permanent Datum GROUND LEVEL Elevation 2919
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
DIL

Elevation

K.B. 2930
D.F. 2928
G.L. 2919

Date 6/26/22

Run Number TWO

Depth Driller 4600

Depth Logger 4598

Bottom Logged Interval 4596

Top Log Interval 3500

Casing Driller 8 5/8" @ 266'

Casing Logger 266

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD CHLORIDES: 3,000 PPM

Density / Viscosity 9.2/56

pH / Fluid Loss 10.5/8.0

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.40 @ 73F

Rmf @ Meas. Temp 1.05 @ 73F

Rmc @ Meas. Temp 1.68 @ 73F

Source of Rmf / Rmc MEASURED

Rm @ BHT .845 @ 121F

Time Circulation Stopped 4 HOURS

Time Logger on Bottom 1:15 A.M.

Maximum Recorded Temperature 121F

Equipment Number 8916

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By KENT MATSON

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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

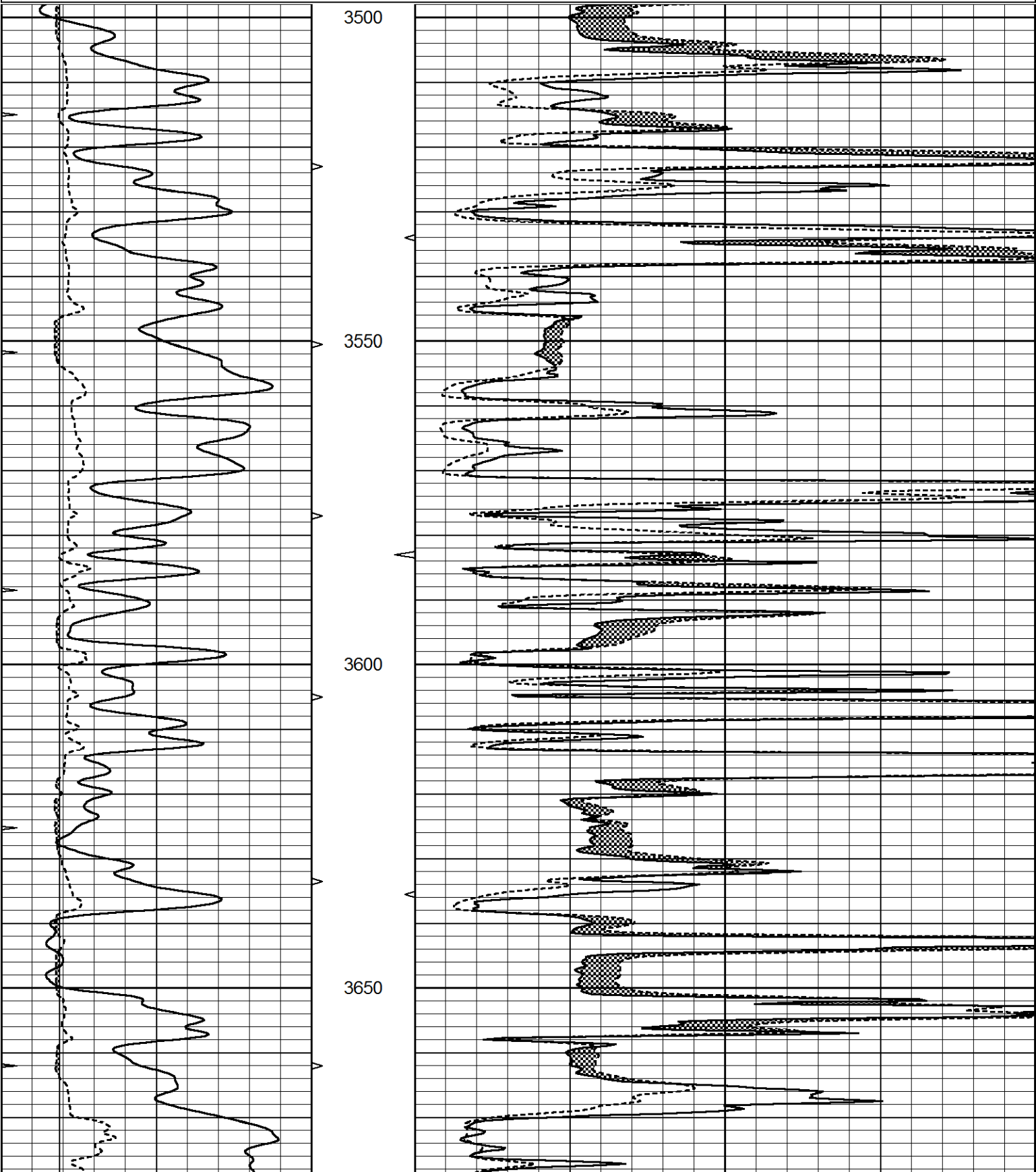
THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395
DIRECTIONS:
I-70 & CAMPUS EXIT, 2 1/2 S., 1W., S. INTO

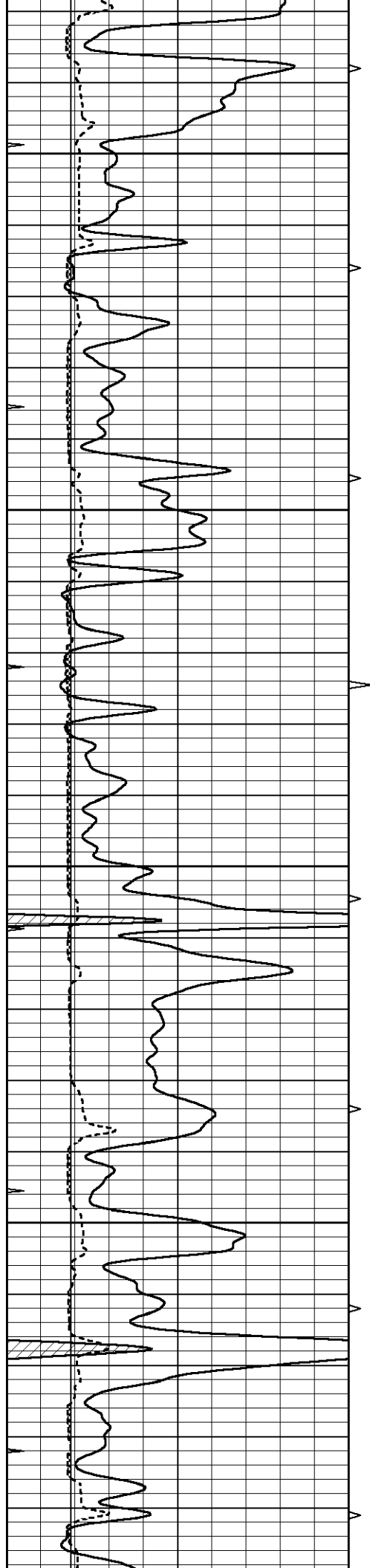


MAIN SECTION

Database File	6573pe.db
Dataset Pathname	pass6.2
Presentation Format	_micro
Dataset Creation	Sun Jun 26 01:56:12 2022
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		



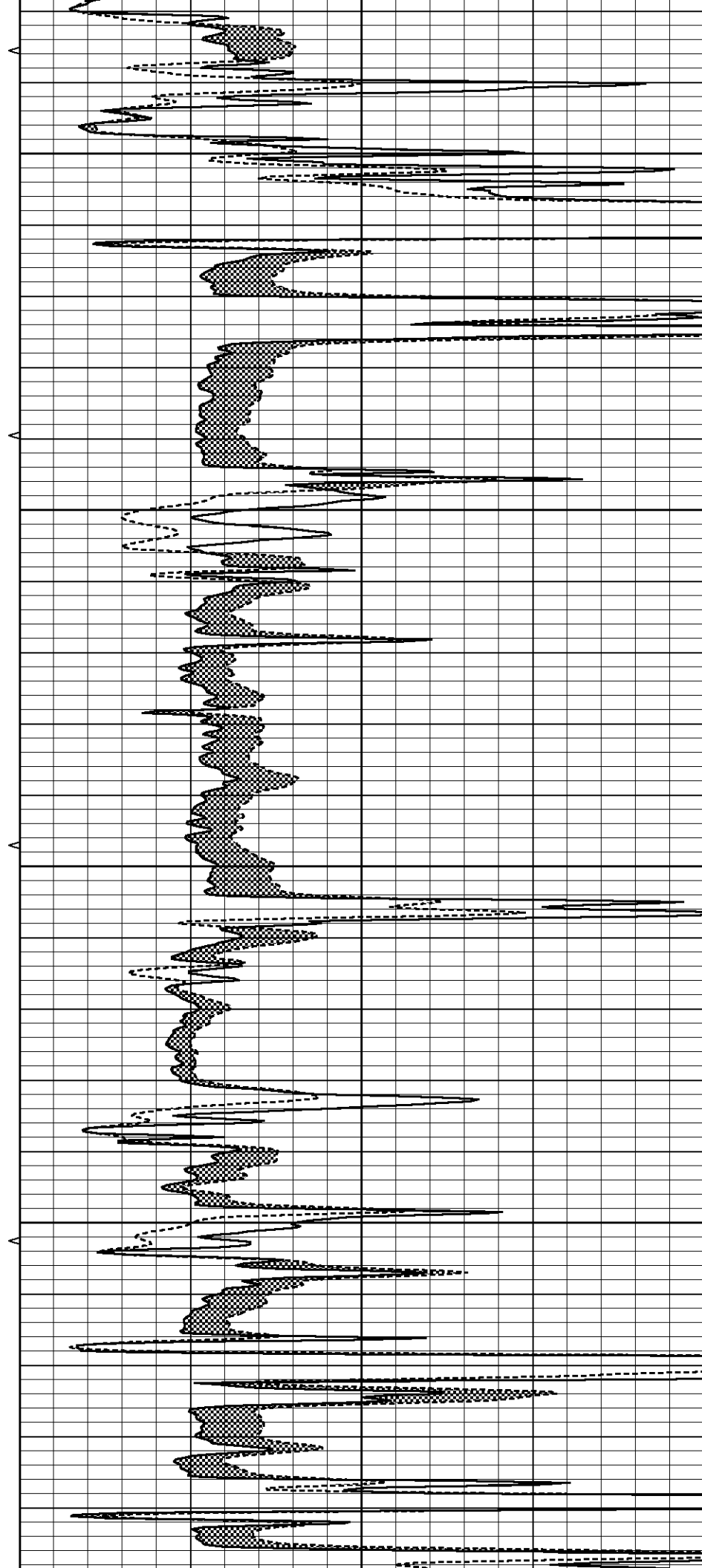


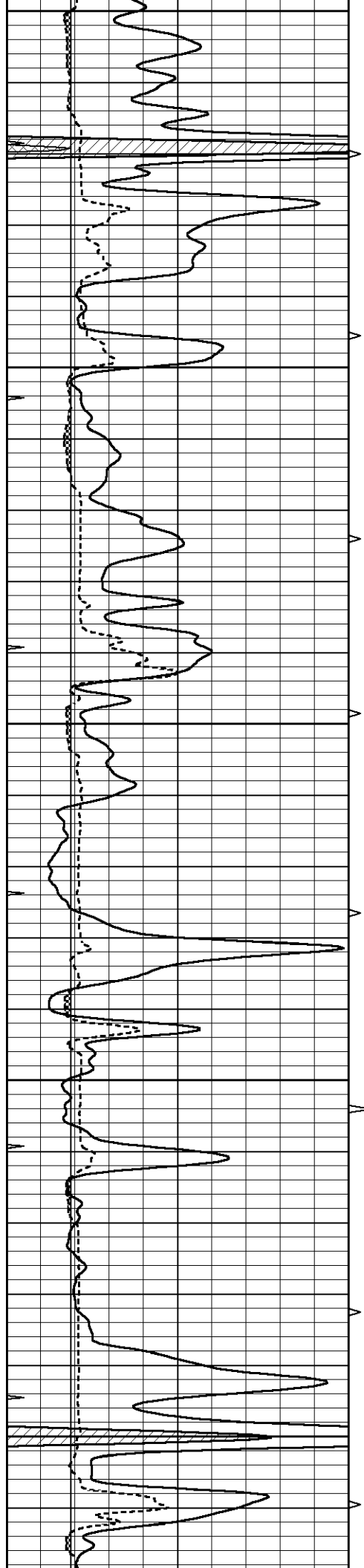
3700

3750

3800

3850





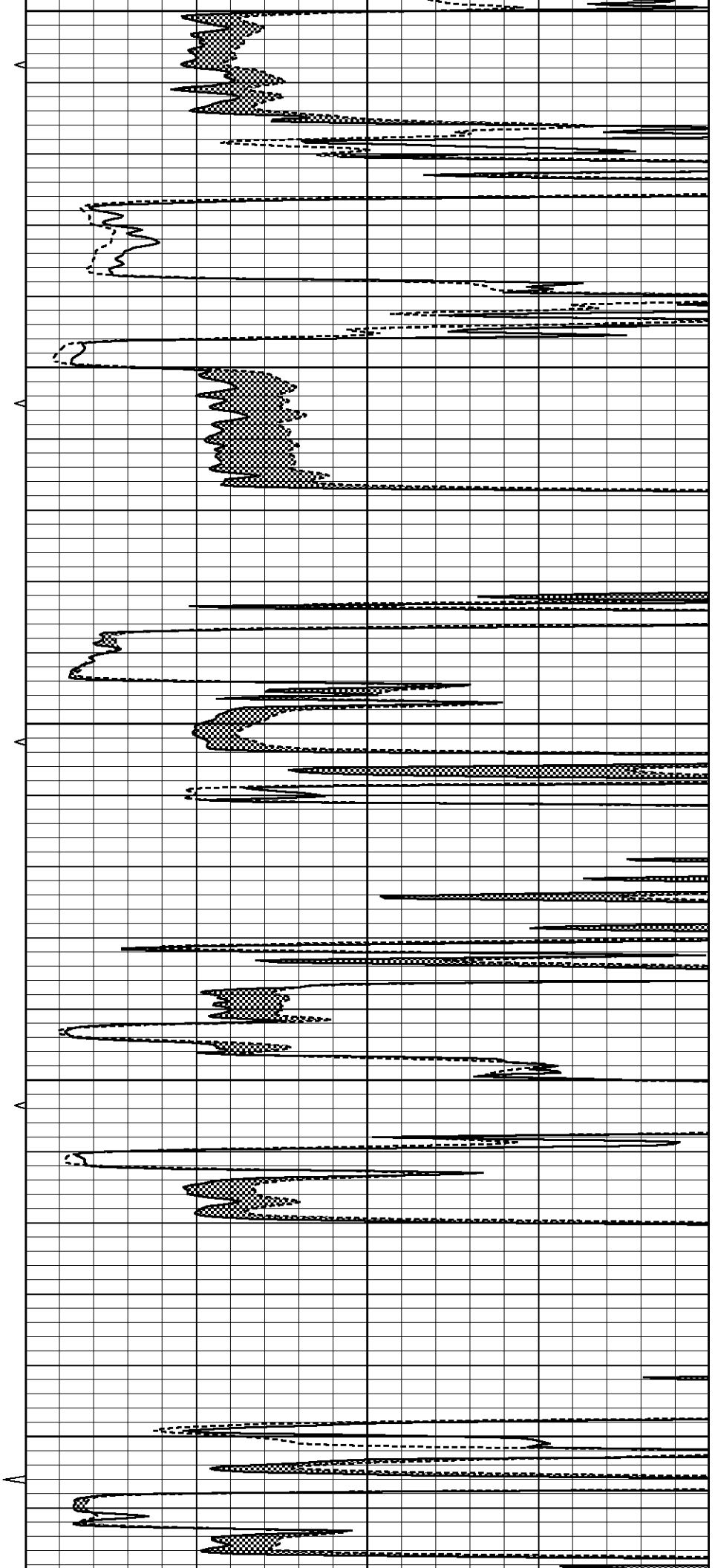
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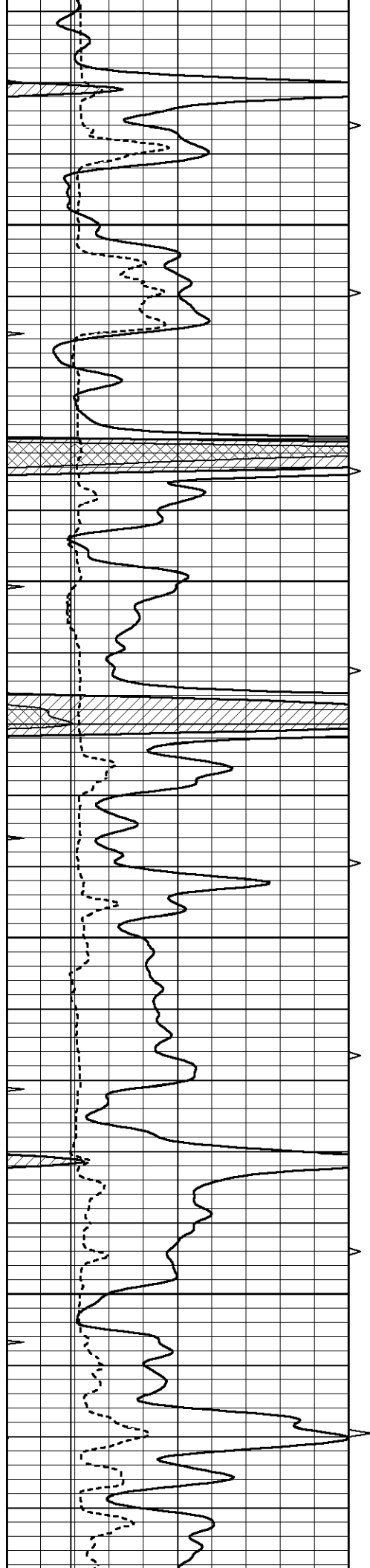
3950

4000

4050

4100



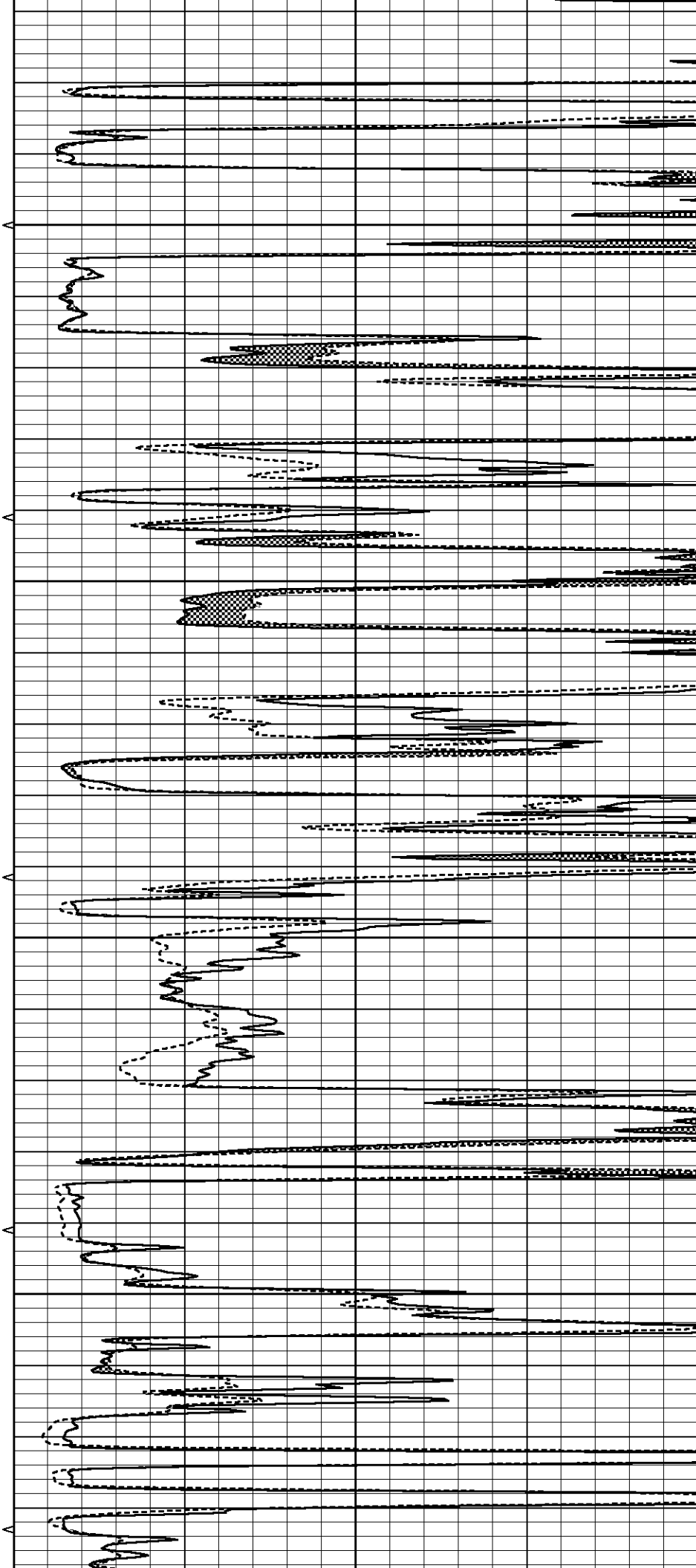


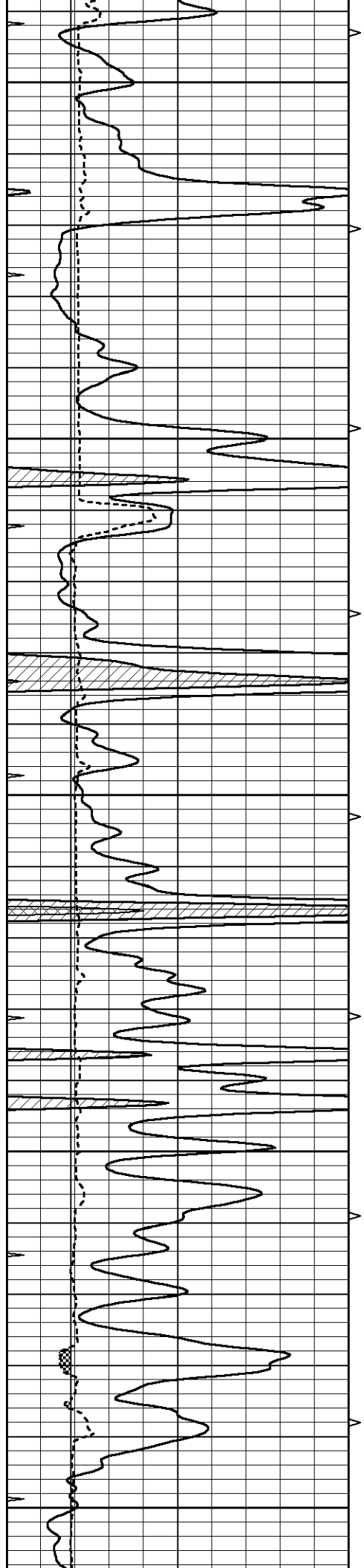
4150

4200

4250

4300





4350

4400

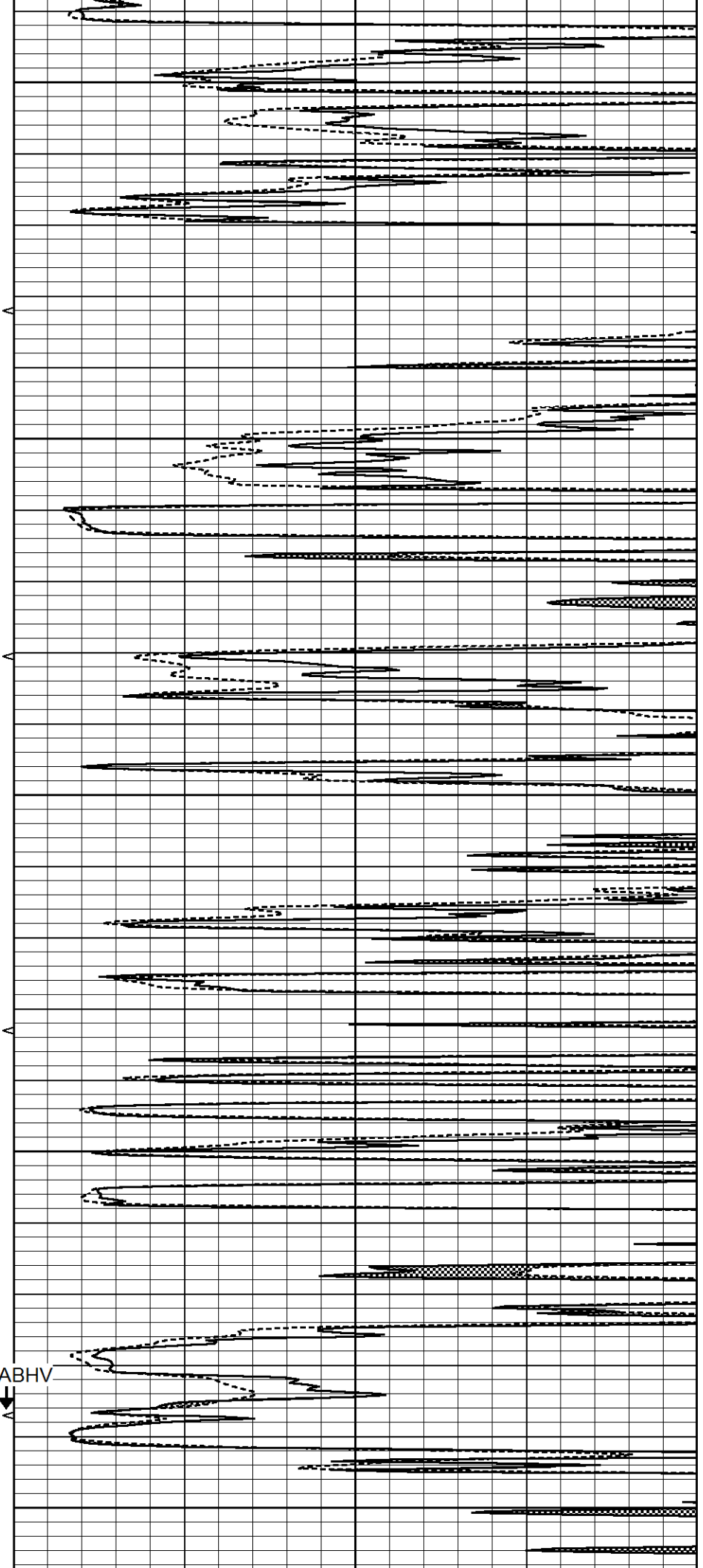
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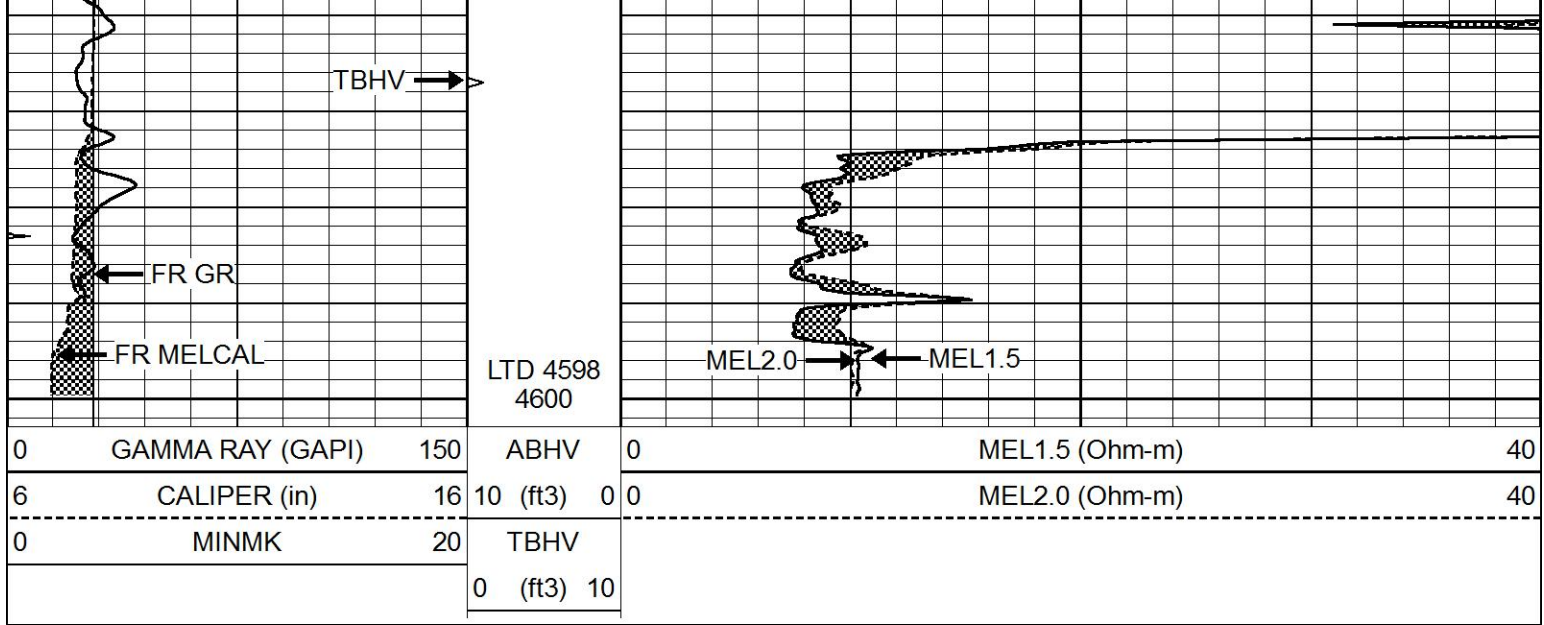
4500

5.5" ABHV



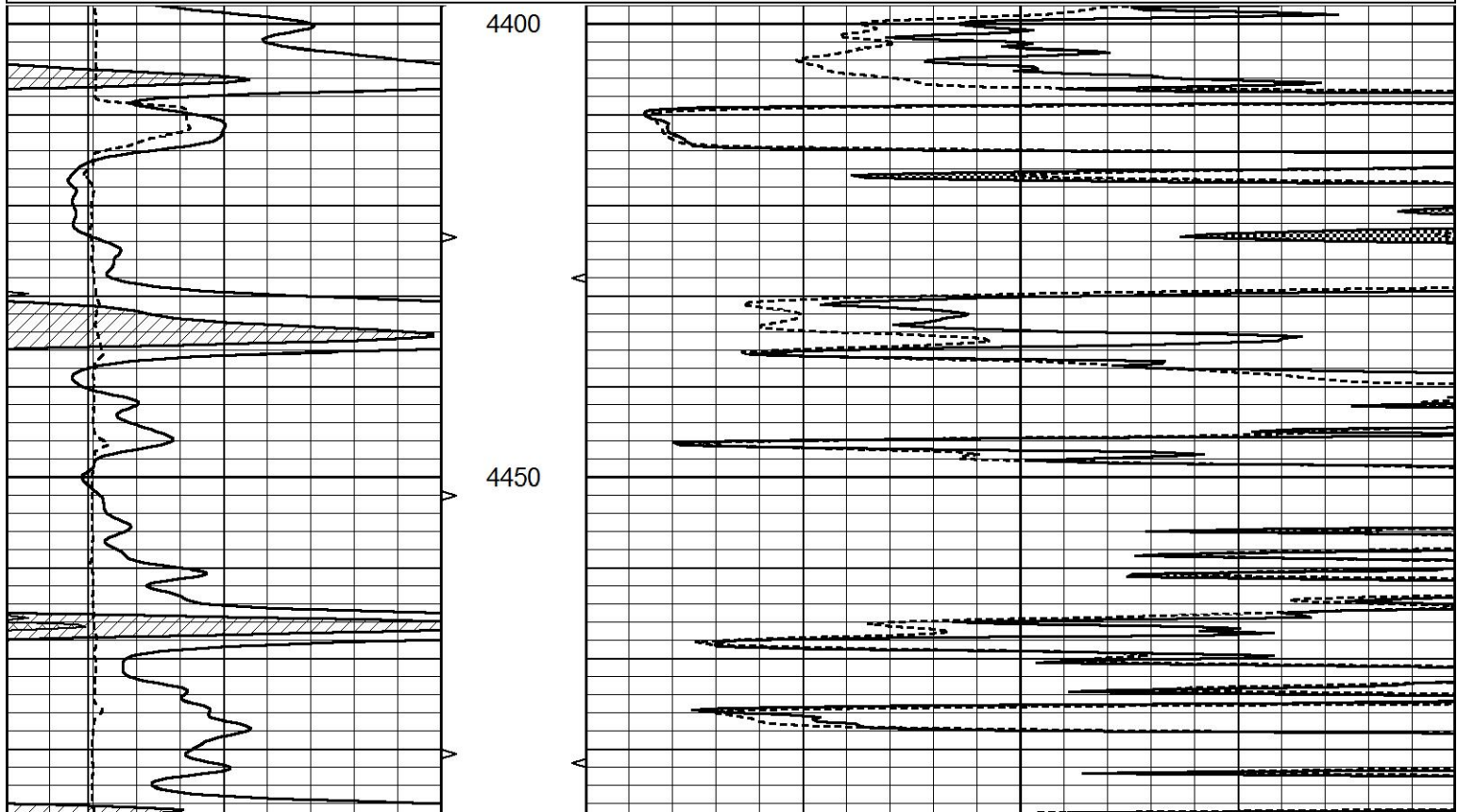
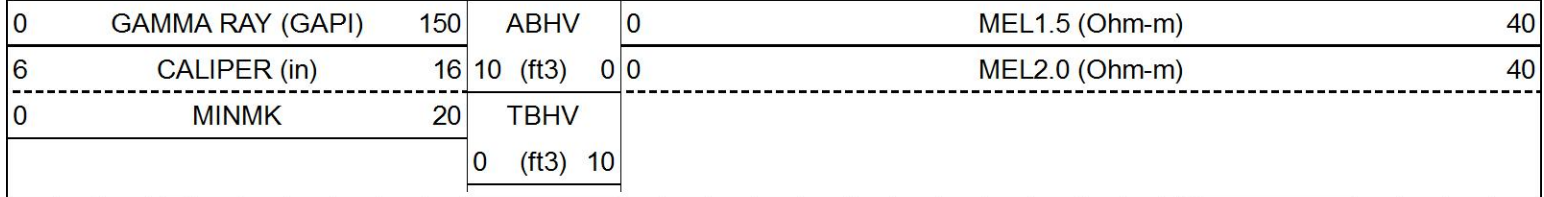
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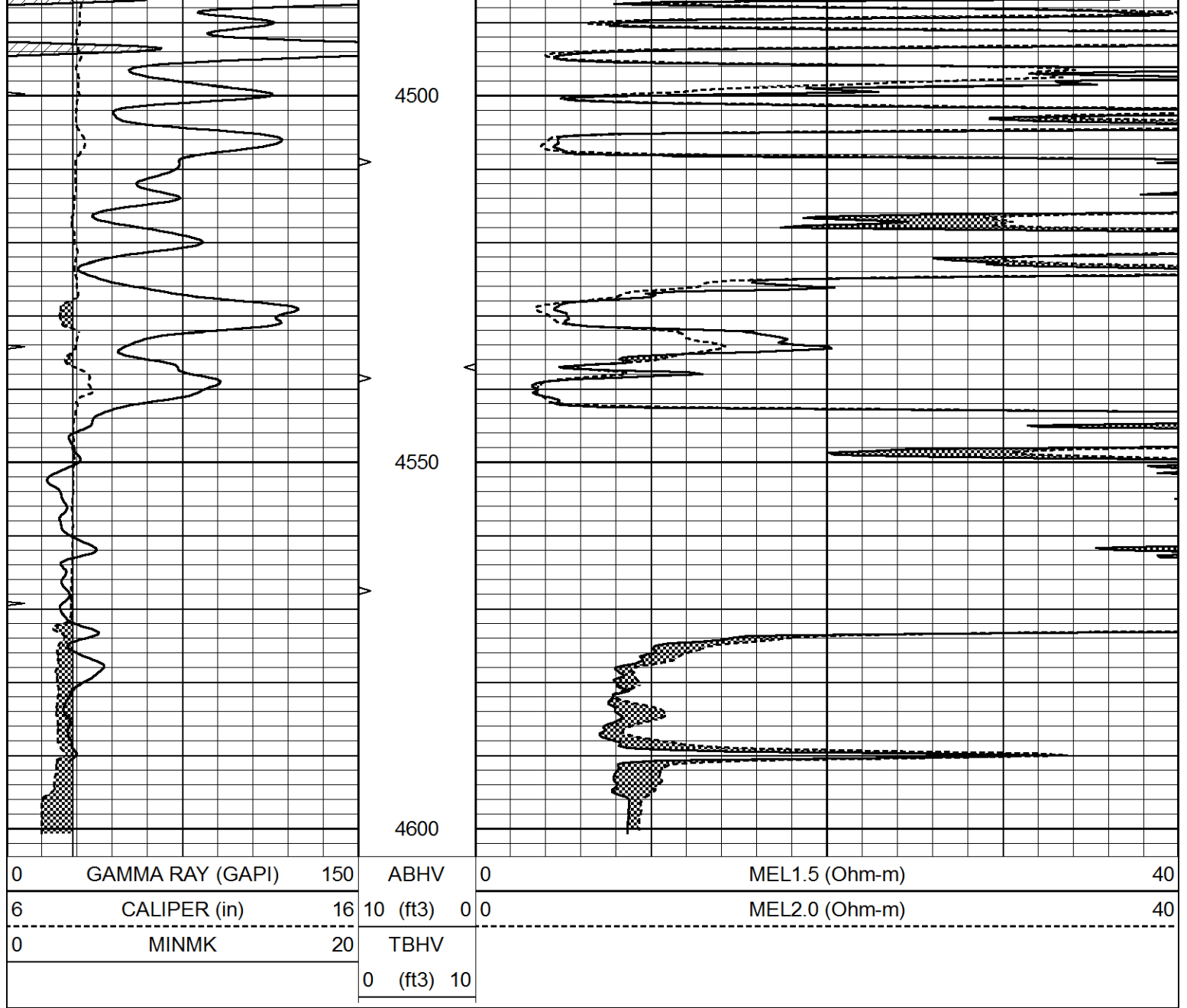




REPEAT SECTION

Database File 6573pe.db
 Dataset Pathname pass5.1
 Presentation Format _micro
 Dataset Creation Sun Jun 26 01:58:28 2022
 Charted by Depth in Feet scaled 1:240





Calibration Report			
Database File	6573pe.db		
Dataset Pathname	pass6.2		
Dataset Creation	Sun Jun 26 01:56:12 2022		
MICRO Calibration Report			
Serial Number:	MICRO6		
Tool Model:	PROBE		
Performed:	Mon Jun 20 23:17:34 2022		
Caliper Calibration:	Gain=4.444	Offset=2.667	
	Low Cal	High Cal	
References	8.000	16.000	
Readings	1.200	3.000	
1.5" Calibration:	Gain=42.000	Offset=0.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.002	0.624	
2" Calibration:	Gain=45.000	Offset=0.500	

Z Calibration:

Gain=45.000

Offset=-0.500

References
Readings

Low Cal
0.000
0.006

High Cal
20.000
0.468

Gamma Ray Calibration Report

Serial Number:
Tool Model:
Performed:

GR5
OPEN
Sat Jun 25 19:04:48 2022

Calibrator Value:

1.0

GAPI

Background Reading:
Calibrator Reading:

0.0
1.0

cps
cps

Sensitivity:

0.5800

GAPI/cps