



MICRO LOG

Company KNIGHTON OIL COMPANY, INC.

Well KACHELMAN #5

Field ALBANO WEST

County STAFFORD State KANSAS

Location: API #: 15-185-24141-0000

518' FSL & 330' FEL
N/2 - SE - SE - SE

Other Services
CDL/CNL/PE
DIL/SONIC

SEC 11 TWP 25S RGE 14W

Permanent Datum GROUND LEVEL Elevation 1961
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 1972
D.F. 1970
G.L. 1961

Date 5/12/23

Run Number TWO

Depth Driller 4360

Depth Logger 4361

Bottom Logged Interval 4345

Top Log Interval 3300

Casing Driller 8 5/8" @ 346'

Casing Logger 346

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.1/51

pH / Fluid Loss 10.0/8.0

Source of Sample FLOWLINE

Rm @ Meas. Temp .750 @ 82F

Rmf @ Meas. Temp .563 @ 82F

Rmc @ Meas. Temp .900 @ 82F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .517 @ 119F

Time Circulation Stopped 4.5 HOURS

Time Logger on Bottom 8.45 P.M.

Maximum Recorded Temperature 119F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By BLAKE MILLER

<<< Fold Here >>>

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.

15-185-24141-0000

Comments

THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS

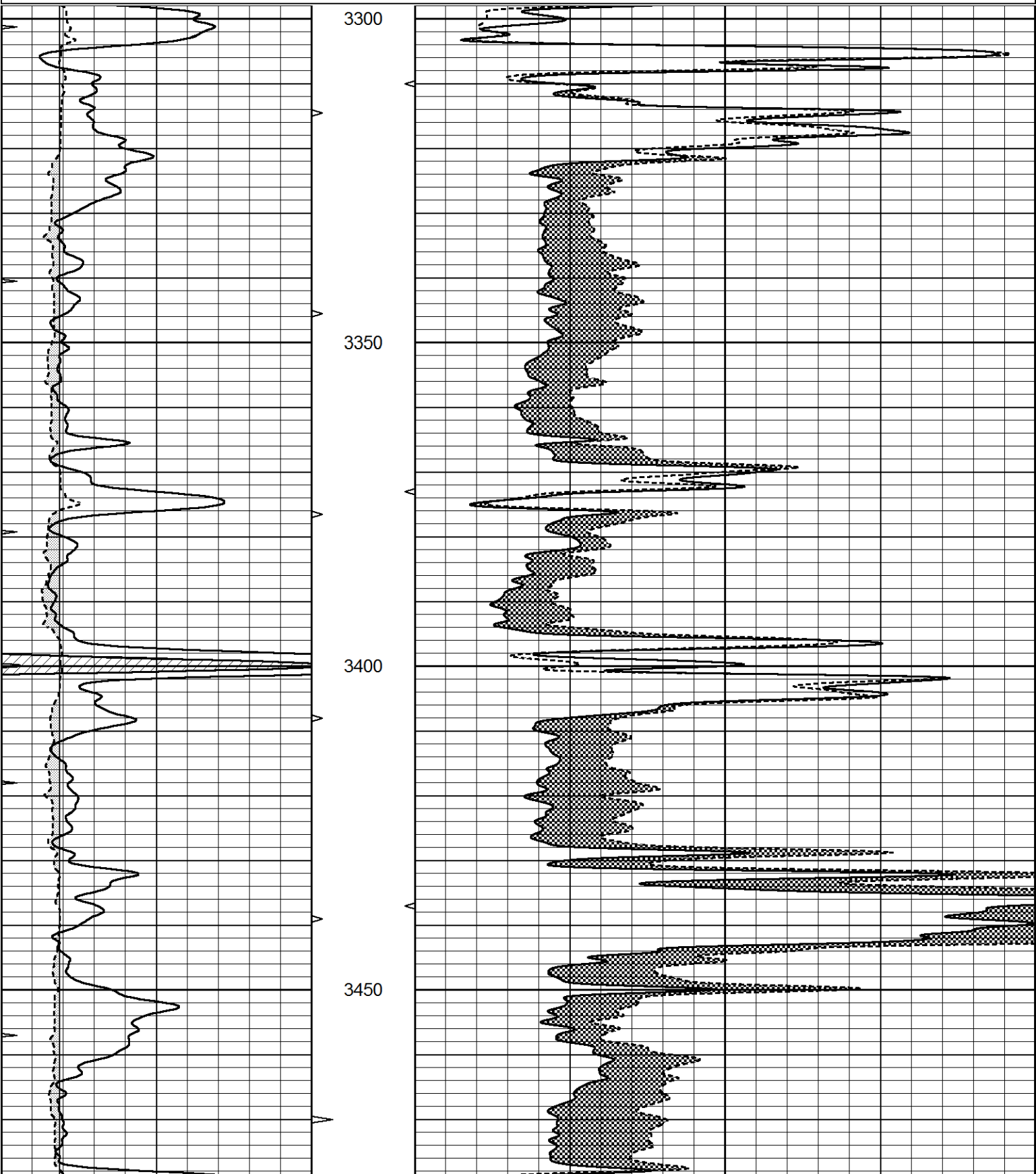
ST. JOHN, KS., S. ON HWY 281 TO "SW 50TH ST.", 4W. TO "SW 40TH AVE.", 1/4 N., W. INTO

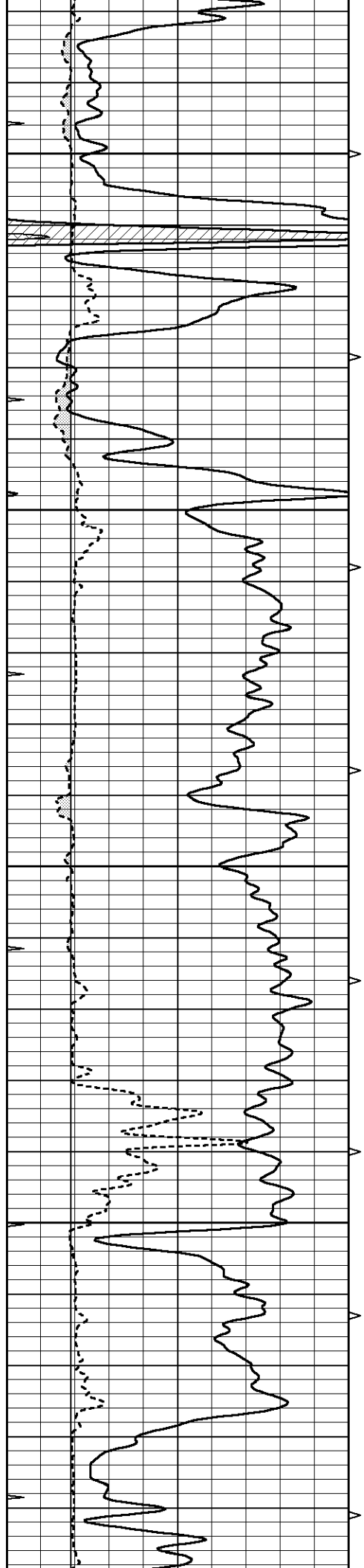


MAIN SECTION

Database File	7883pe.db
Dataset Pathname	pass6.1
Presentation Format	_micro
Dataset Creation	Fri May 12 21:50:34 2023
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		



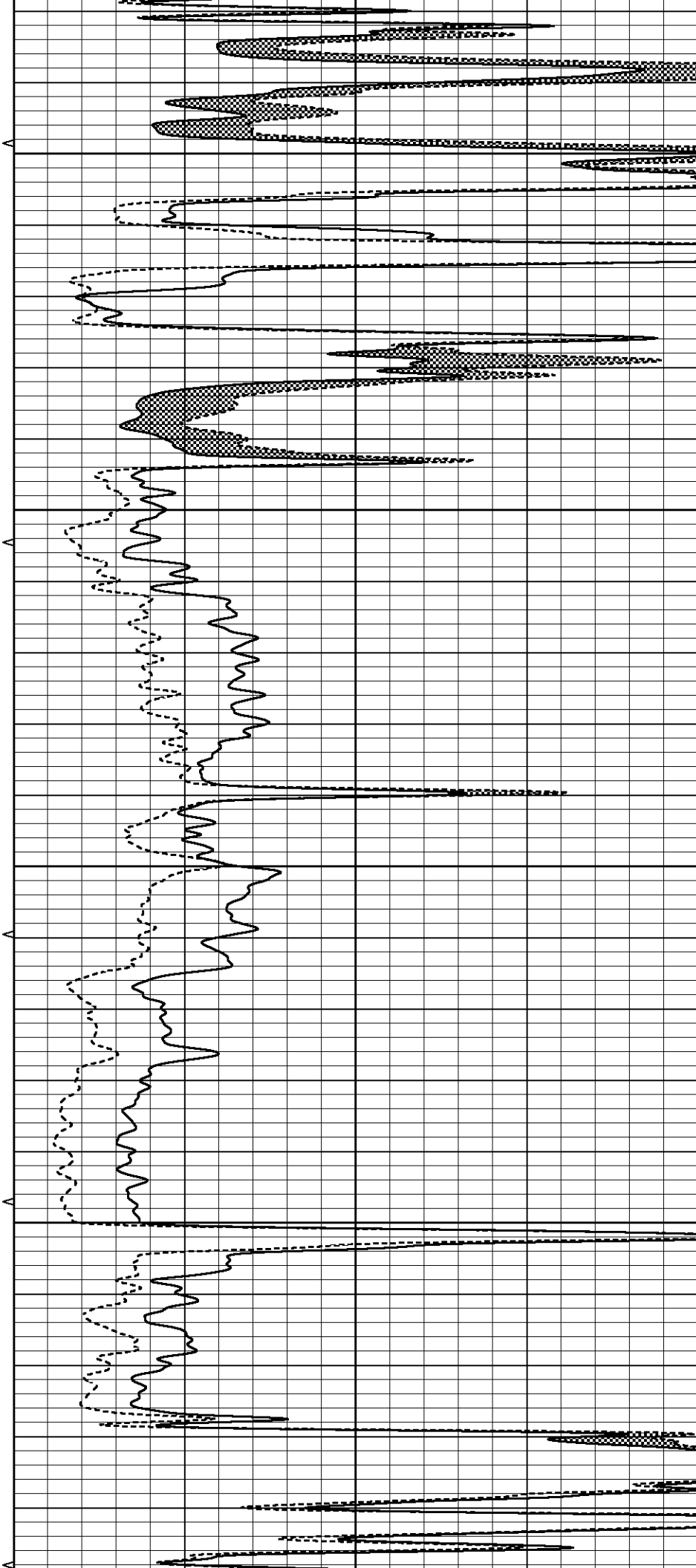


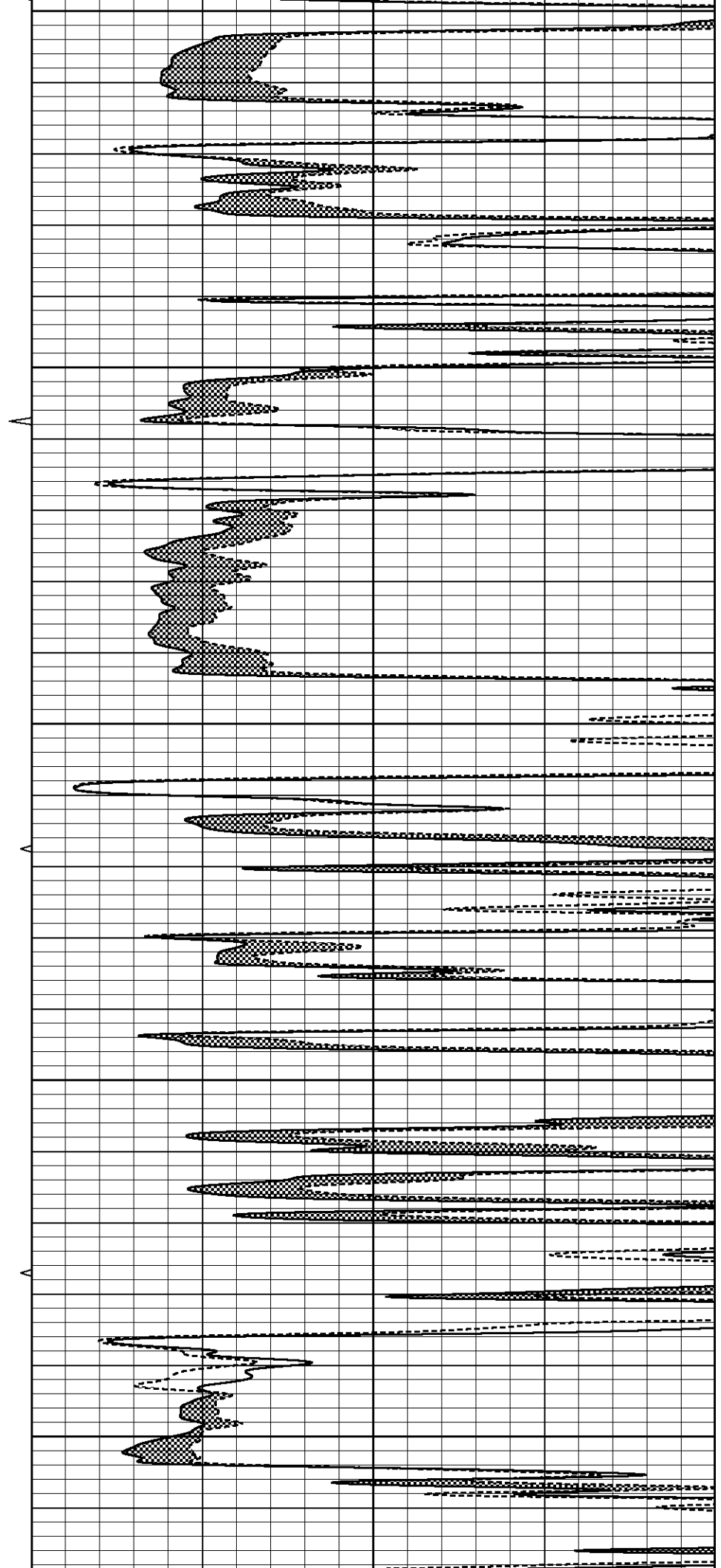
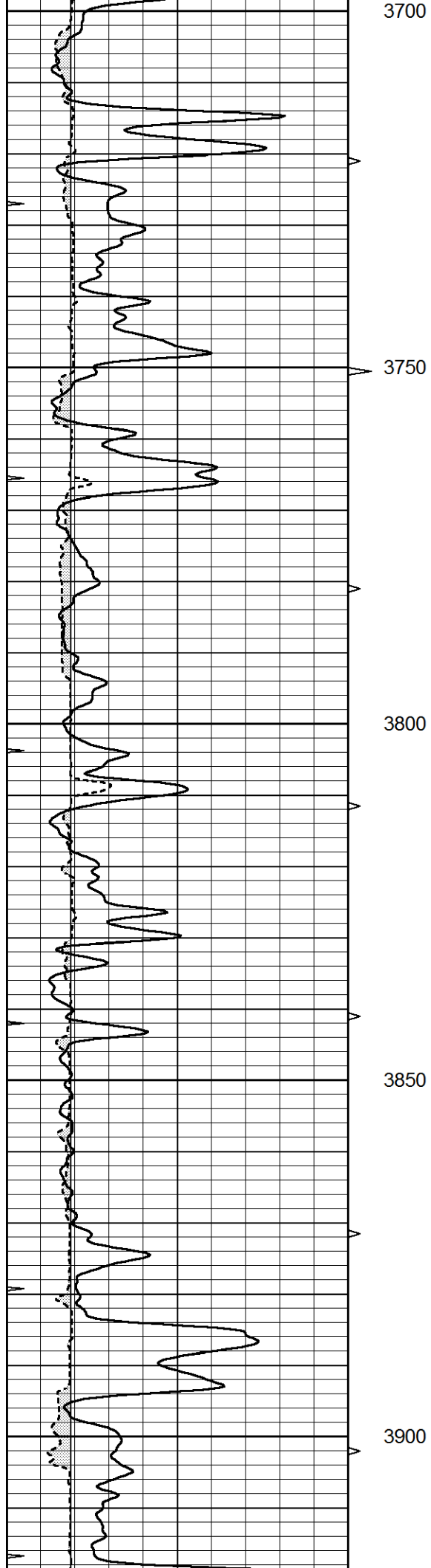
3500

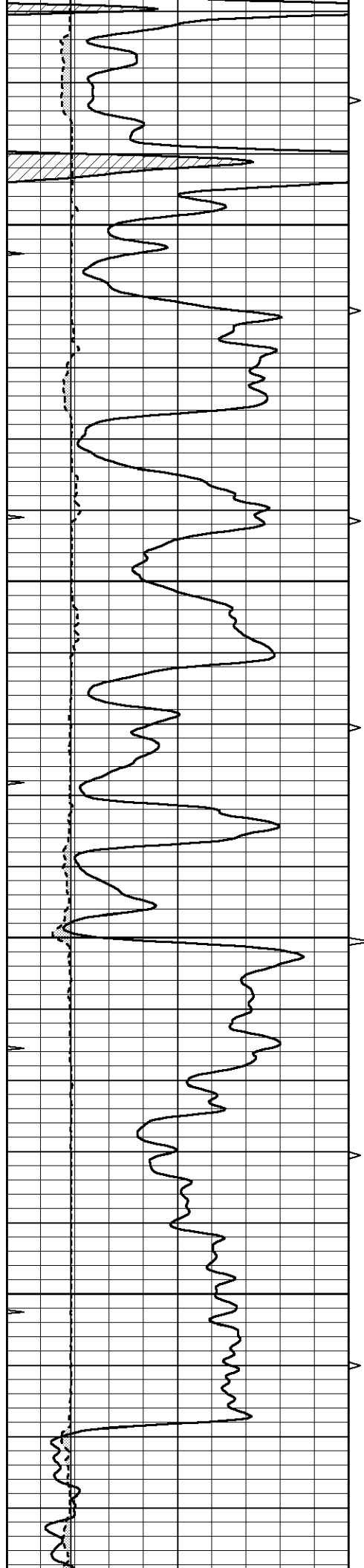
3550

3600

3650





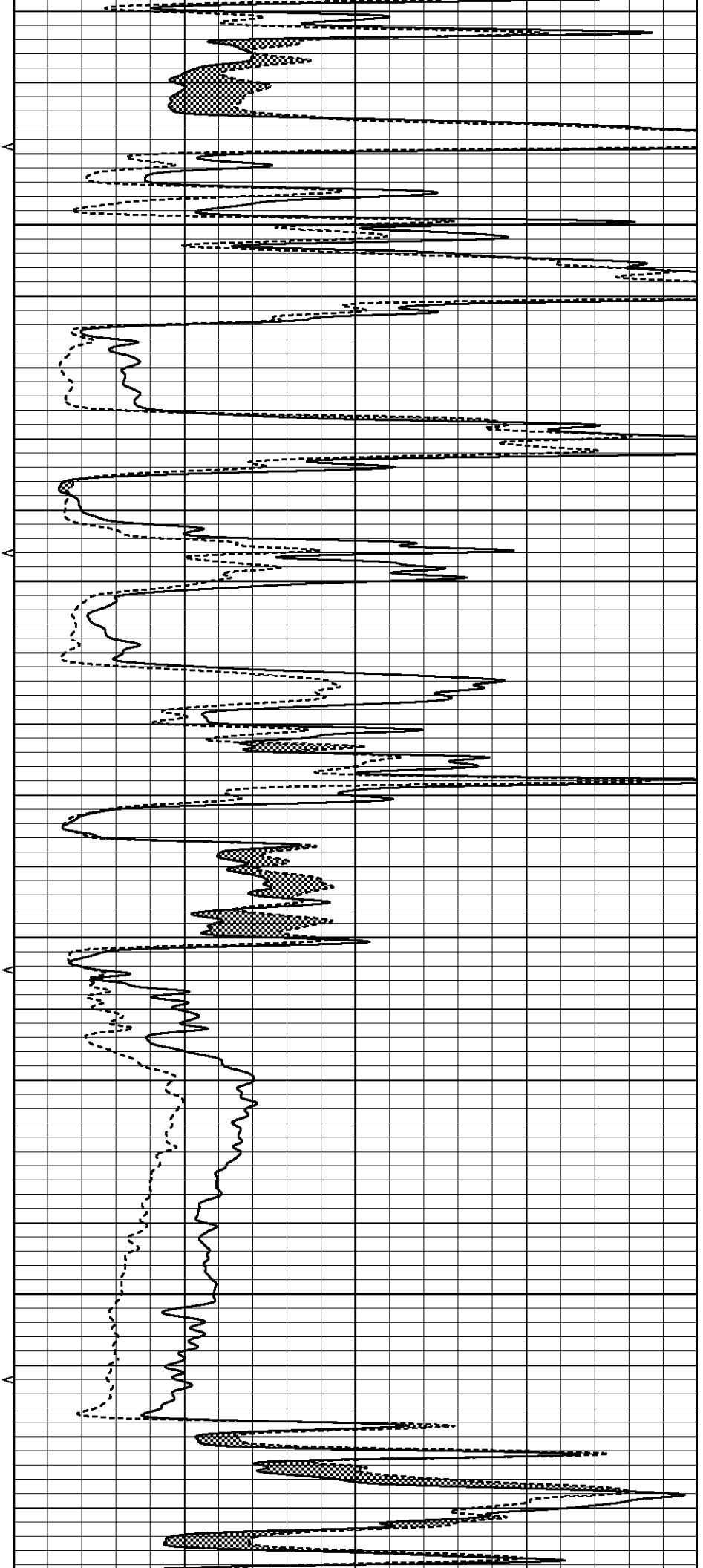


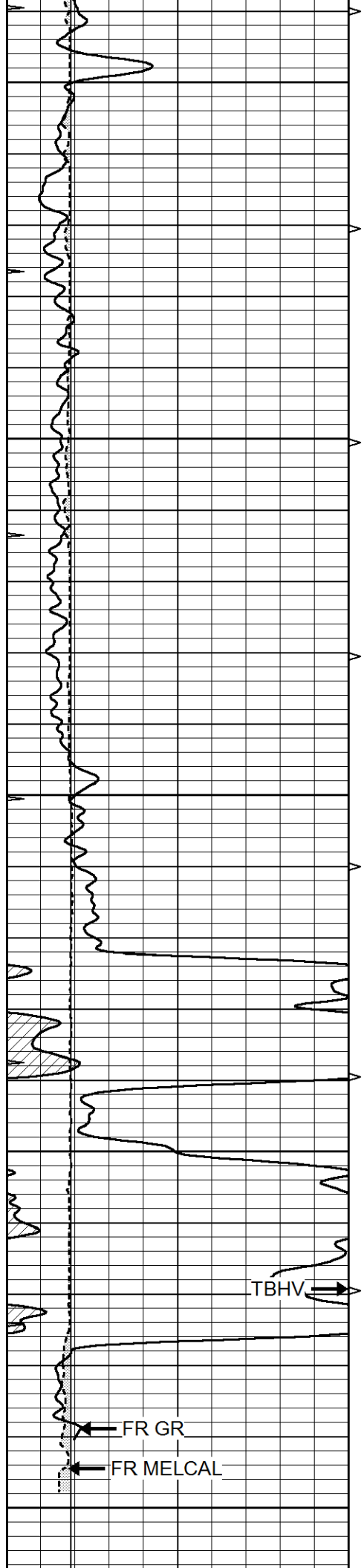
3950

4000

4050

4100





4150

4200

4250

4300

4350

TBHV

FR GR

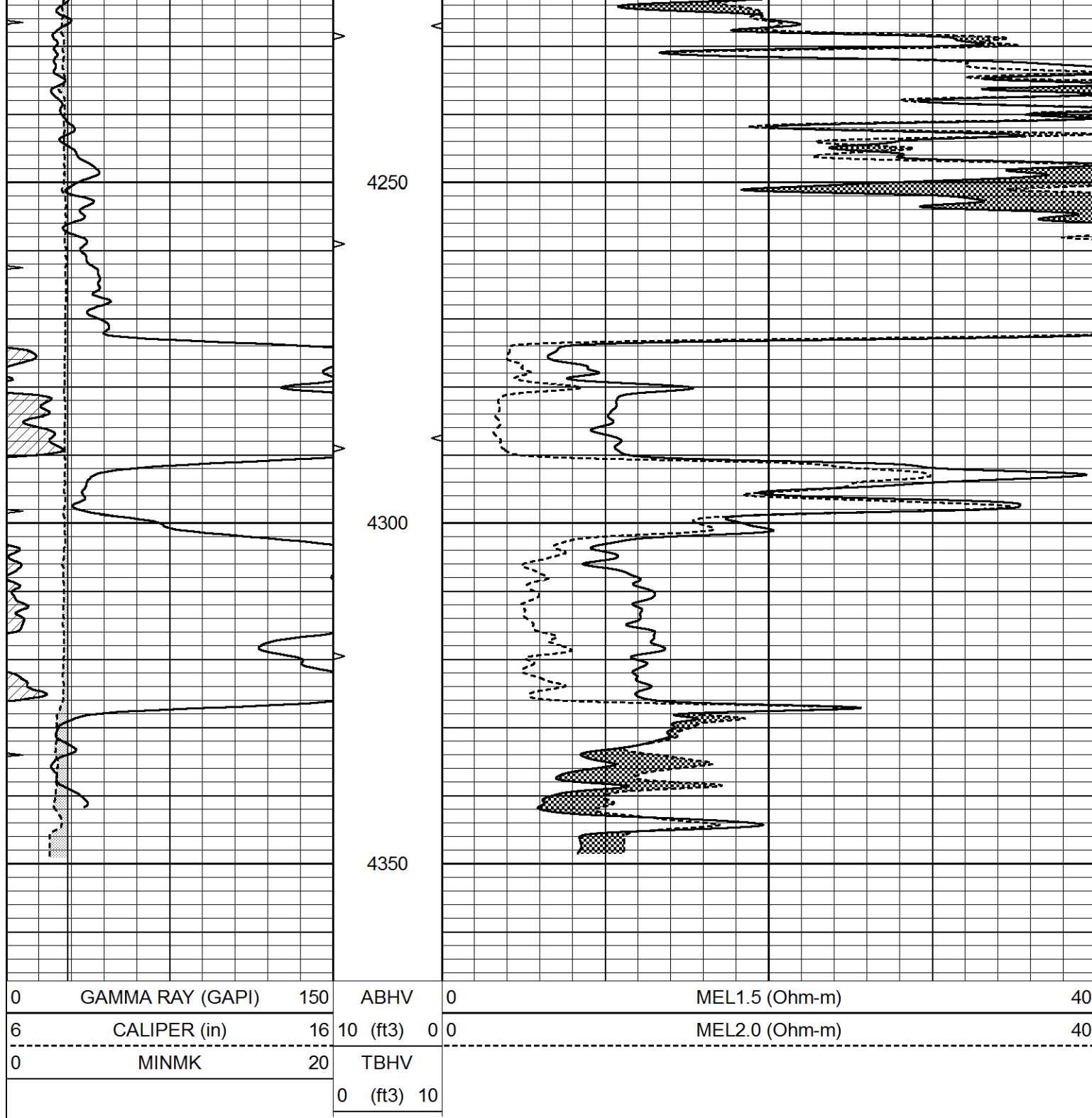
FR MELCAL

5.5" ABHV

MEL1.5

MEL2.0

Database File	7883pe.db
Dataset Pathname	pass5.4
Presentation Format	_micro
Dataset Creation	Fri May 12 21:48:51 2023
Charted by	Depth in Feet scaled 1:240



Database File		7883pe.db		Calibration Report	
Dataset Pathname		pass6.1			
Dataset Creation		Fri May 12 21:50:34 2023			
MICRO Calibration Report					
Serial Number:		070912			
Tool Model:		ProbeN			
Performed:		Tue May 09 09:11:38 2023			
Caliper Calibration:		Gain=3.738		Offset=-0.075	
References		Low Cal 8.000		High Cal 16.000	

Readings	2.160	4.300
1.5" Calibration:	Gain=42.000	Offset=-2.500
References	Low Cal 0.000	High Cal 20.000
Readings	0.002	1.239
2" Calibration:	Gain=55.000	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.003	1.075
Gamma Ray Calibration Report		
Serial Number:	070558	
Tool Model:	OPEN_GR	
Performed:	Tue May 09 09:11:42 2023	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3000	GAPI/cps