

MICRO LOG

Company	SHAKESPEARE OIL COMPANY, INC.		
Well	OTTLEY #2-8		
Field	SMOKEY VALLEY SOUTHEAST		
County	LOGAN	State	KANSAS
Location:	API # : 15-109-21642-0000 1485' FNL & 1563' FEL SE - SE - NW - SE		
Permanent Datum	SEC 8 TWP 14S RGE 32W	Other Services CDL/CNL/PE DIL	
Log Measured From	GROUND LEVEL	Elevation	2832
Drilling Measured From	KELLY BUSHING 10' A.G.L. KELLY BUSHING	K.B. 2842 D.F. 2840 G.L. 2832	
Date	7/3/22		
Run Number	TWO		
Depth Driller	4555		
Depth Logger	4556		
Bottom Logged Interval	4554		
Top Log Interval	3500		
Casing Driller	8 5/8" @ 269'		
Casing Logger	269		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES: 3,000 PPM	
Density / Viscosity	9.1/54		
pH / Fluid Loss	11.0/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.500 @ 79F		
Rmf @ Meas. Temp	.375 @ 79F		
Rmc @ Meas. Temp	.600 @ 79F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.326 @ 121F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	8:30 A.M.		
Maximum Recorded Temperature	121F		
Equipment Number	8916		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	VERN SCHRAG		

<<< 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.

Comments

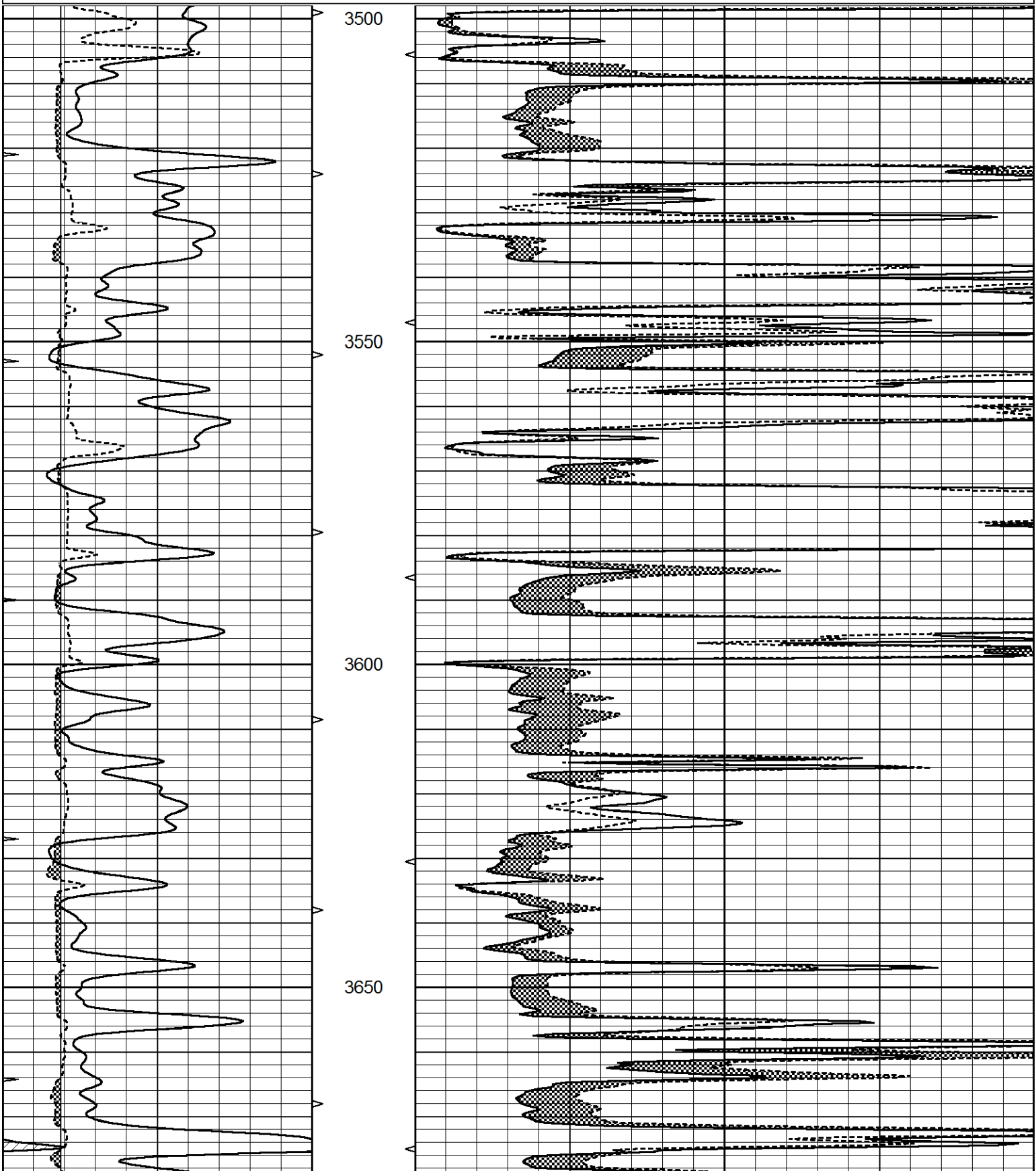
THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395
DIRECTIONS:
OAKLEY, KS., 17S. ON HWY 83 TO "MUSTANG RD.", 3W. TO "RD. 410", 2S. TO "KIOWA RD.", 1/2E.,
N. INTO

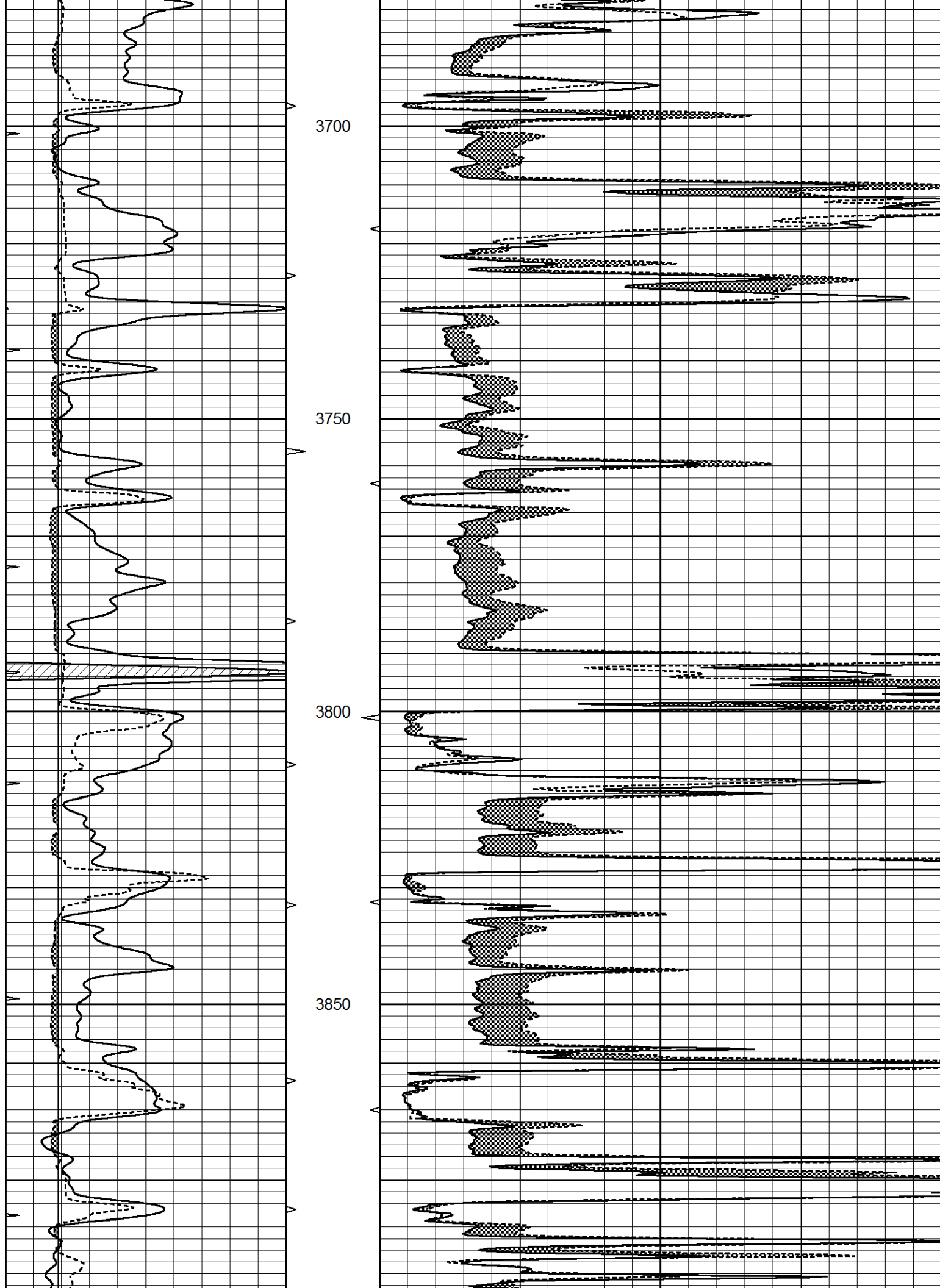


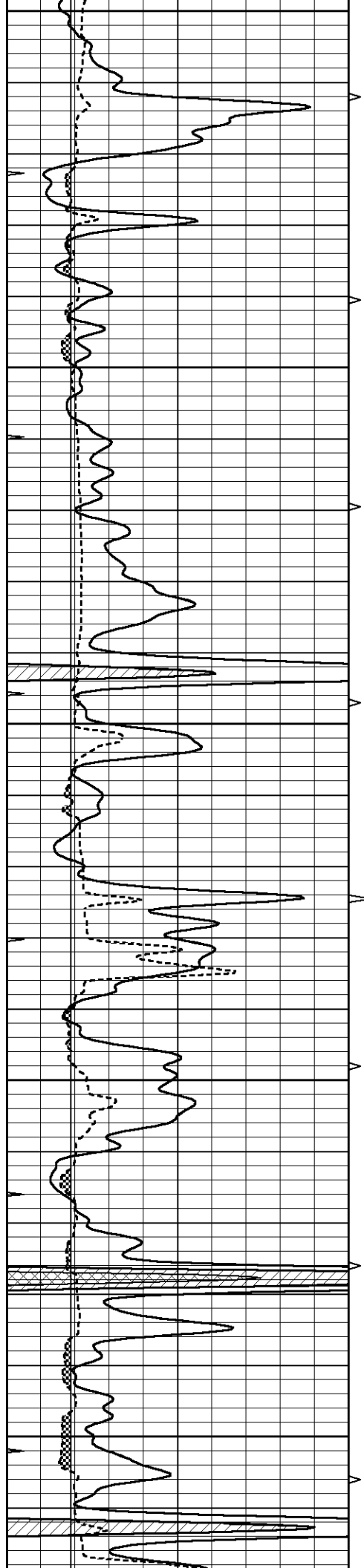
MAIN SECTION

Database File	6703pe.db
Dataset Pathname	pass6.3
Presentation Format	_micro
Dataset Creation	Sun Jul 03 09:20:01 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		







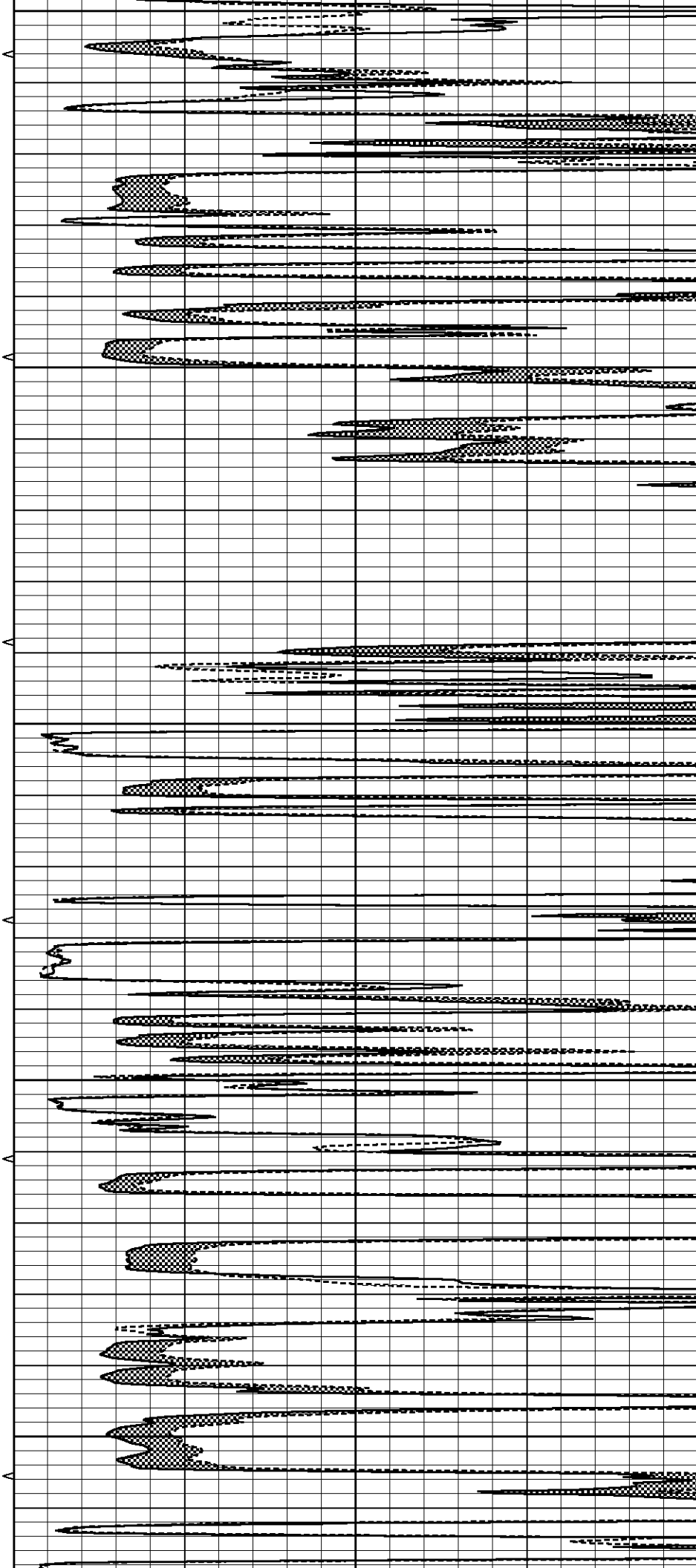
3900

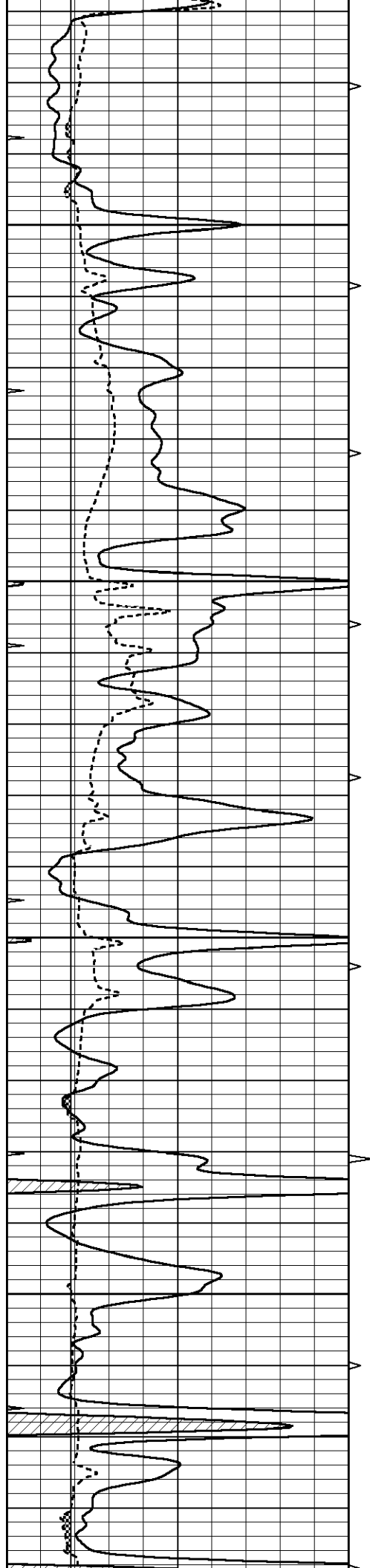
3950

4000

4050

4100



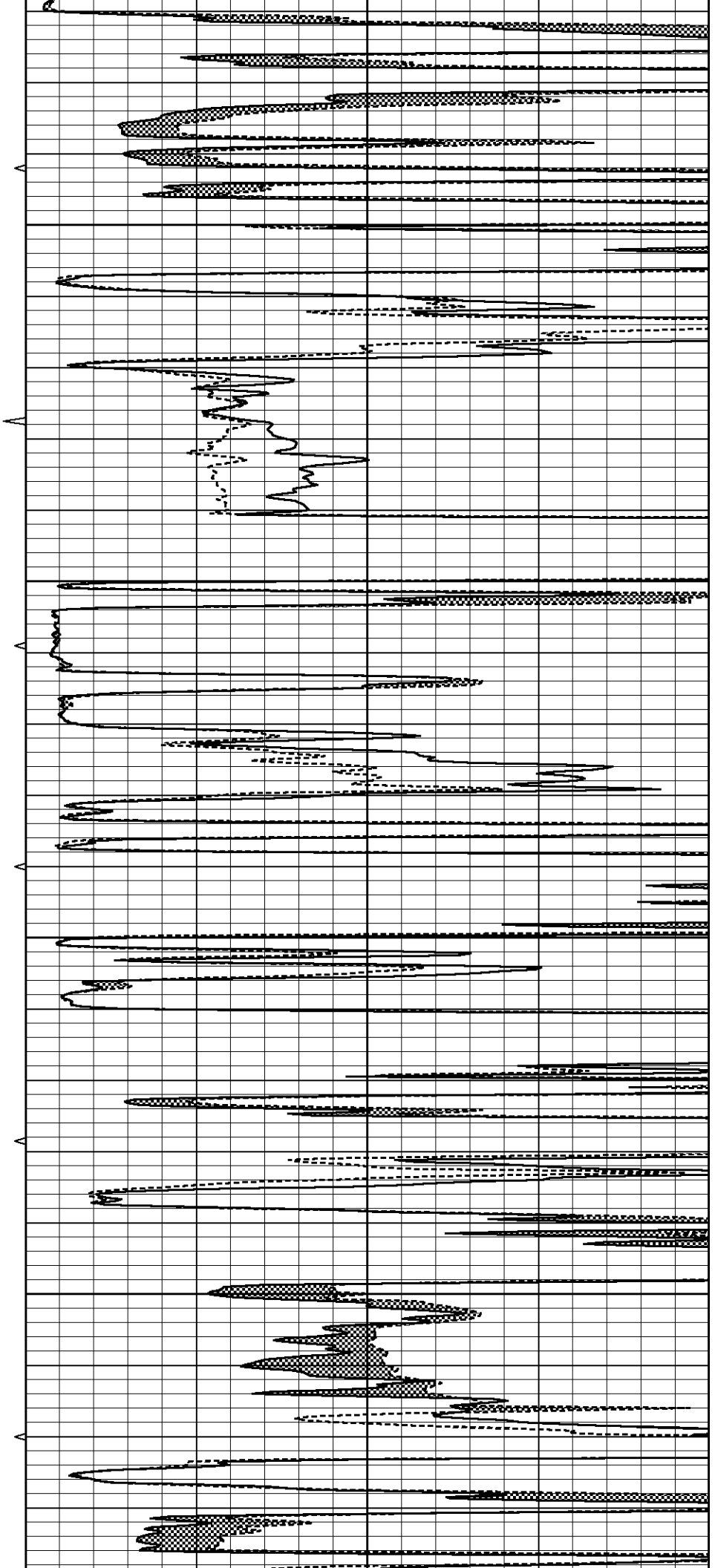


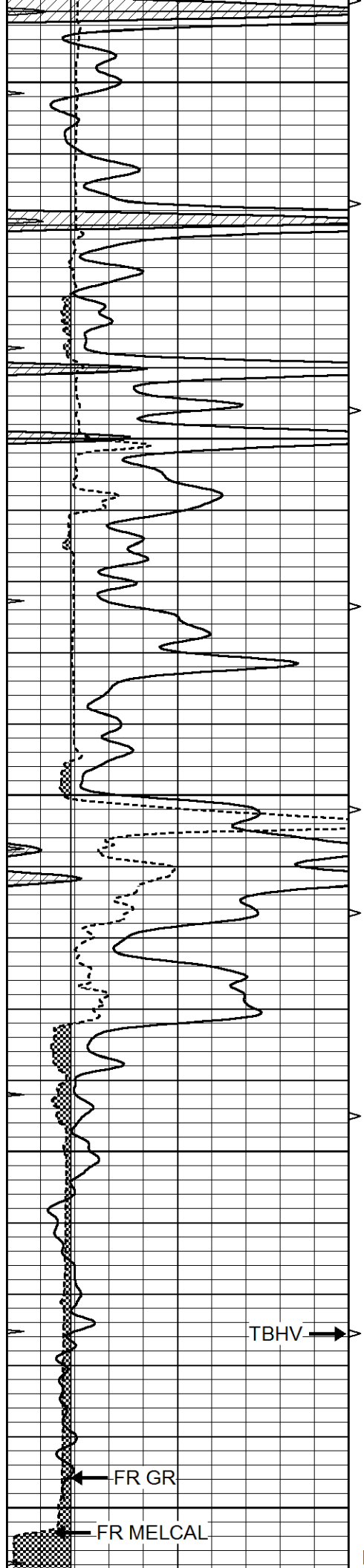
4150

4200

4250

4300





4350

4400

4450

4500

4550

LTD 4556

4.5" ABHV

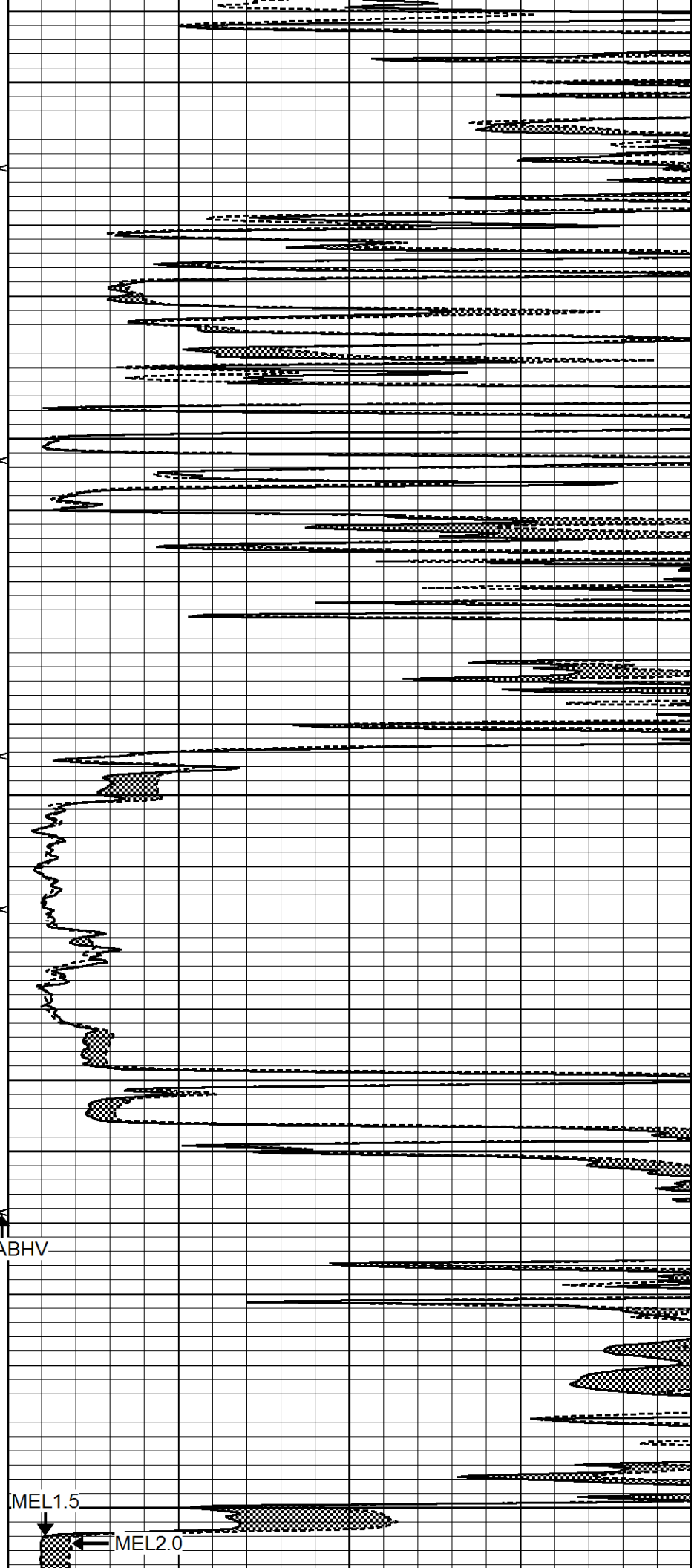
TBHV →

← FR GR

← FR MELCAL

MEL1.5

← MEL2.0



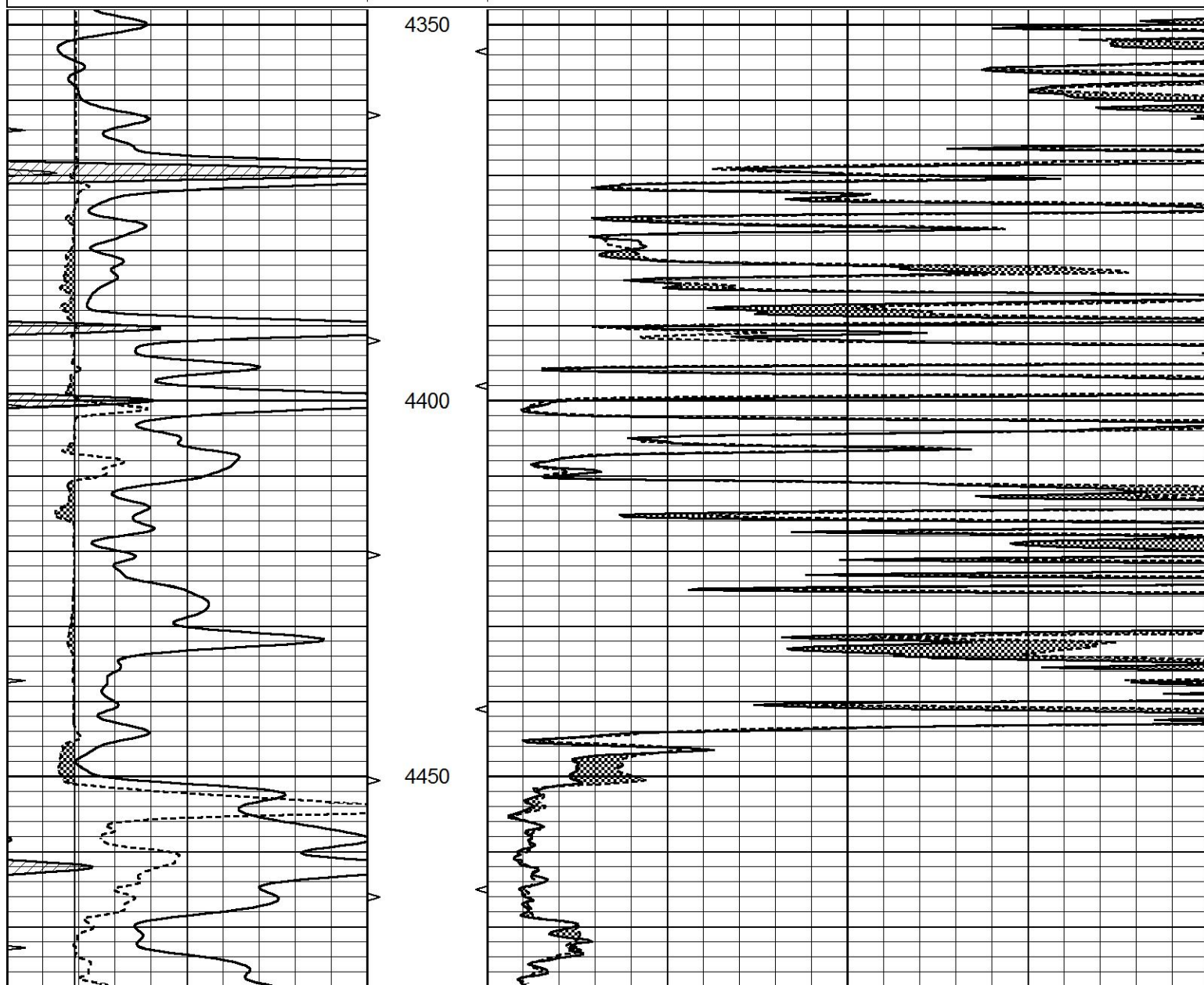
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			

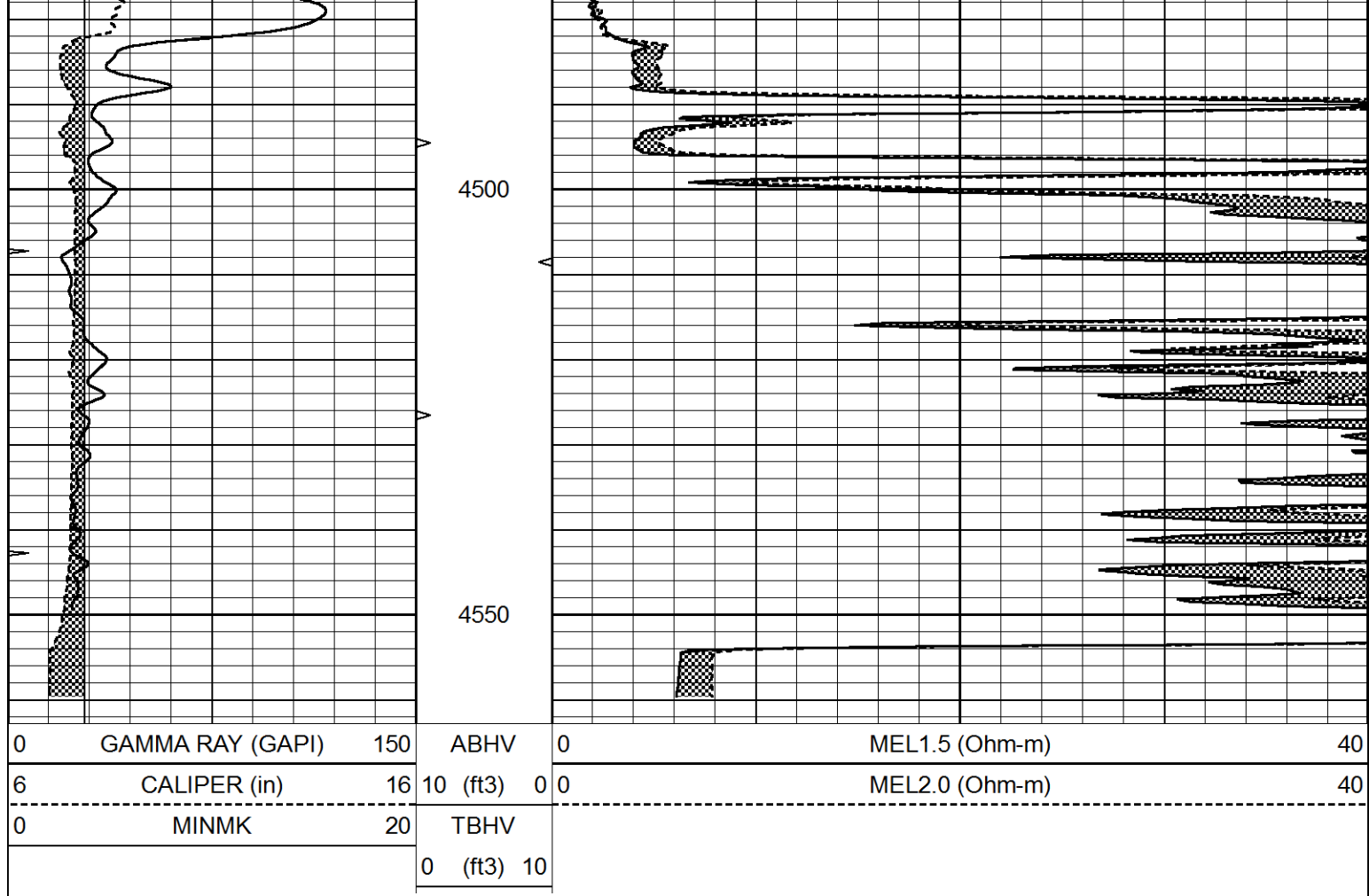


REPEAT SECTION

Database File 6703pe.db
 Dataset Pathname pass5.3
 Presentation Format _micro
 Dataset Creation Sun Jul 03 08:53:36 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	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			





Calibration Report			
Database File	6703pe.db		
Dataset Pathname	pass6.3		
Dataset Creation	Sun Jul 03 09:20:01 2022		
MICRO Calibration Report			
Serial Number:	MICRO6		
Tool Model:	PROBE		
Performed:	Fri Jul 01 13:08:50 2022		
Caliper Calibration:	Gain=4.545	Offset=2.364	
References	Low Cal	High Cal	
Readings	8.000	16.000	
	1.240	3.000	
1.5" Calibration:	Gain=46.000	Offset=0.000	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.002	0.624	
2" Calibration:	Gain=54.000	Offset=-0.500	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.006	0.468	
Gamma Ray Calibration Report			
Serial Number:	GR5		
Tool Model:	OPEN		
Performed:	Wed Jul 03 17:15:00 2022		

Performed:	Wed Jun 29 04:17:45 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5600	GAPI/cps