



MICRO LOG

Company	PIONEER RESOURCES, INC.		
Well	SUPPES #7		
Field	NEUFELD NORTHWEST		
County	SCOTT		
State	KANSAS		
Company	PIONEER RESOURCES, INC.		
Well	SUPPES #7		
Field	NEUFELD NORTHWEST		
County	SCOTT		
State	KANSAS		
Location:	API # : 15-171-21242-0000		
Permanent Datum	GROUND LEVEL	Elevation	2946
Log Measured From	KELLY BUSHING 8' A.G.L.	CDL/CNL	DIL
Drilling Measured From	KELLY BUSHING	Elevation	K.B. 2954 D.F. 2952 G.L. 2946
Date	4/10/19		
Run Number	TWO		
Depth Driller	4710		
Depth Logger	4710		
Bottom Logged Interval	4708		
Top Log Interval	3700		
Casing Driller	8 5/8"@220'		
Casing Logger	220		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,000 PPM	
Density / Viscosity	9.6/57		
pH / Fluid Loss	9.0/8.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.10@82F		
Rmf @ Meas. Temp	.825@82F		
Rmc @ Meas. Temp	1.32@82F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	739@122F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	1:00 A.M.		
Maximum Recorded Temperature	114F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JASON T. ALM	RODGER WELLS	

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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

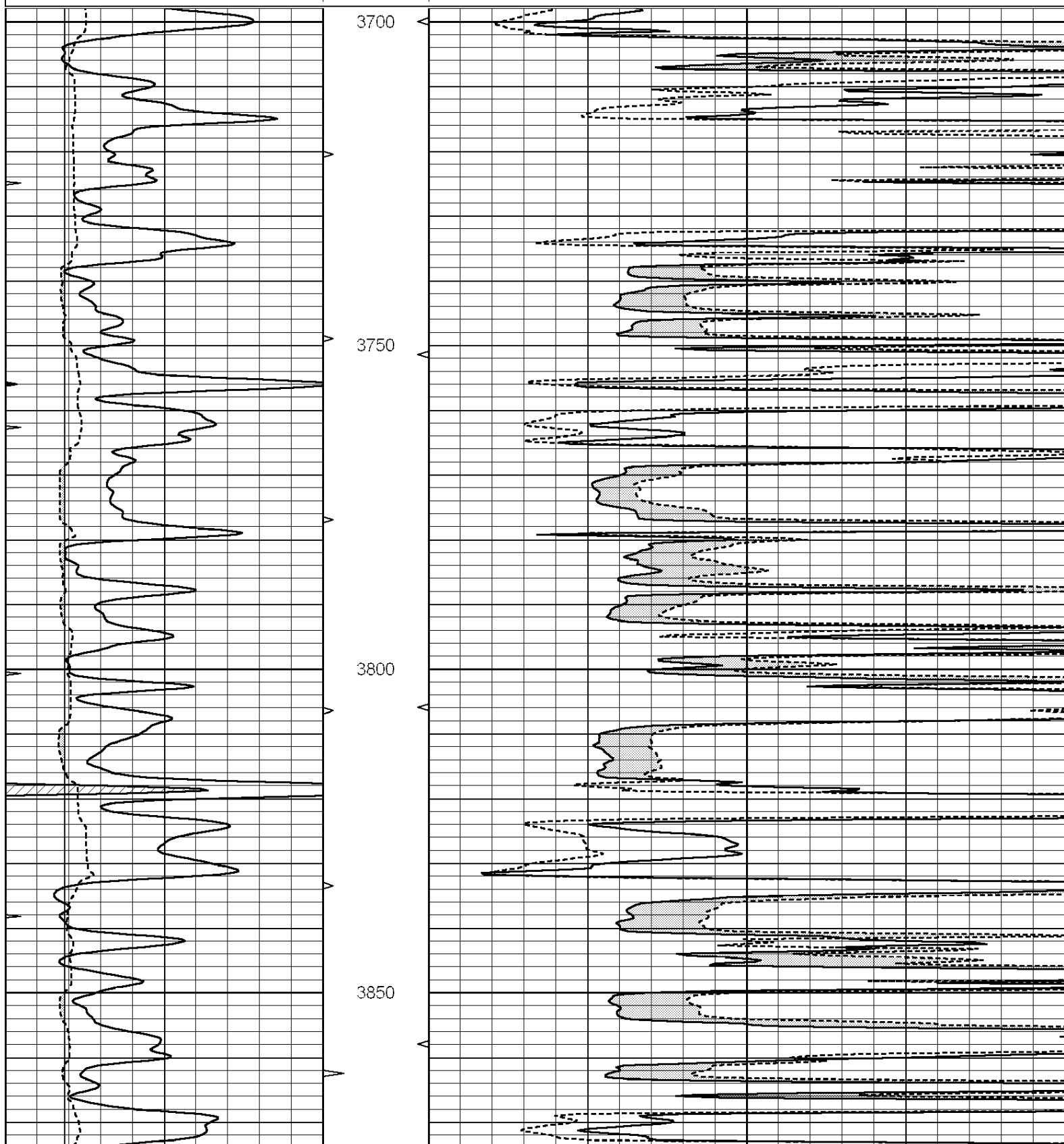
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
GRIGSTON, KS & HWY 96, 1/2 W. TO "VENISON RD.", 7 1/2 S., E. INTO

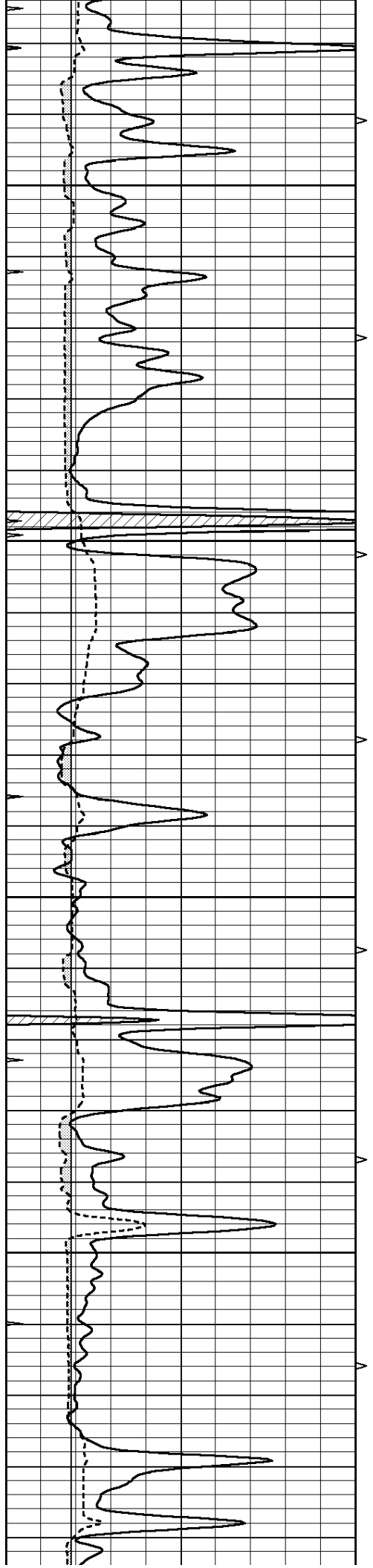


MAIN SECTION

Database File: 3610ddn.db
 Dataset Pathname: pass7.3
 Presentation Format: micro
 Dataset Creation: Wed Apr 10 14:31:58 2019 by Calc SOC 120430
 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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



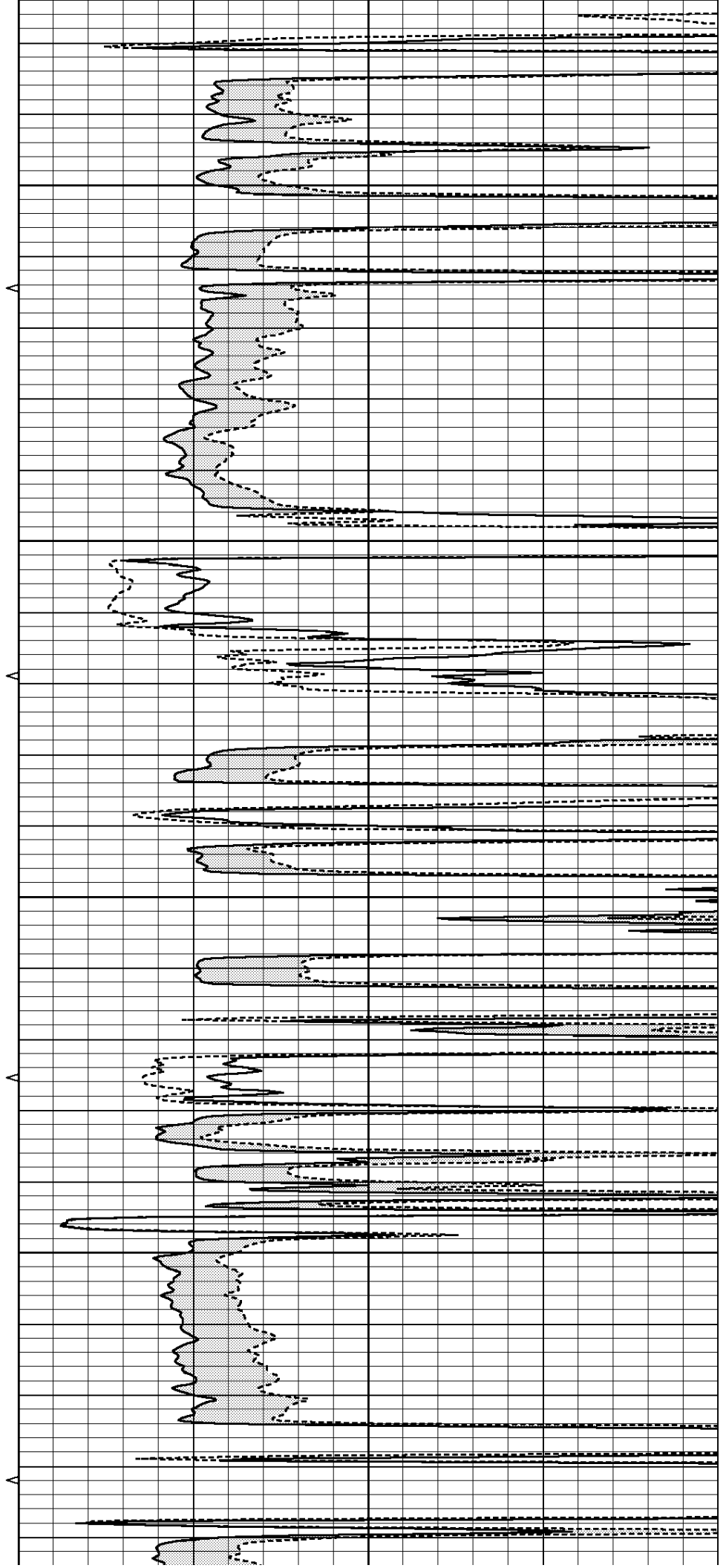


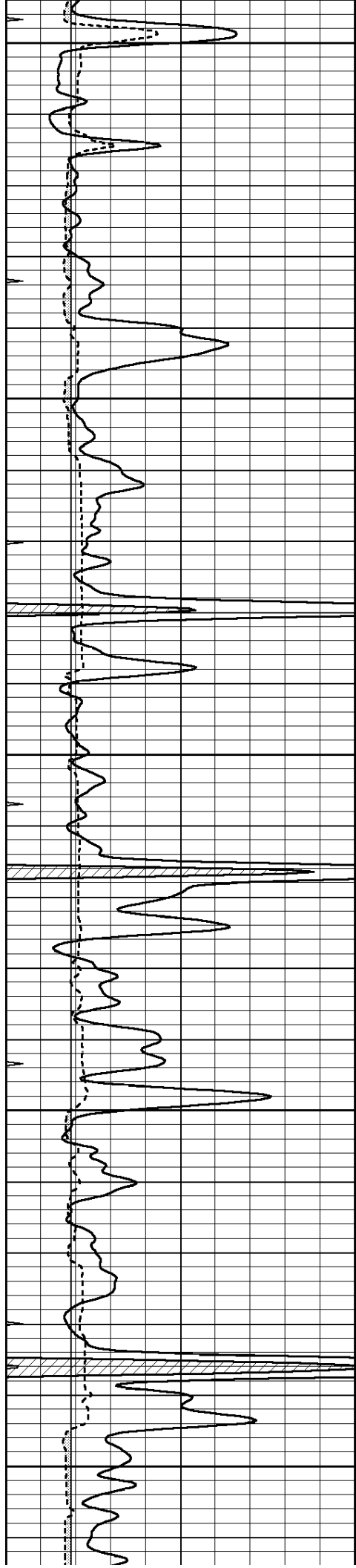
3900

3950

4000

4050





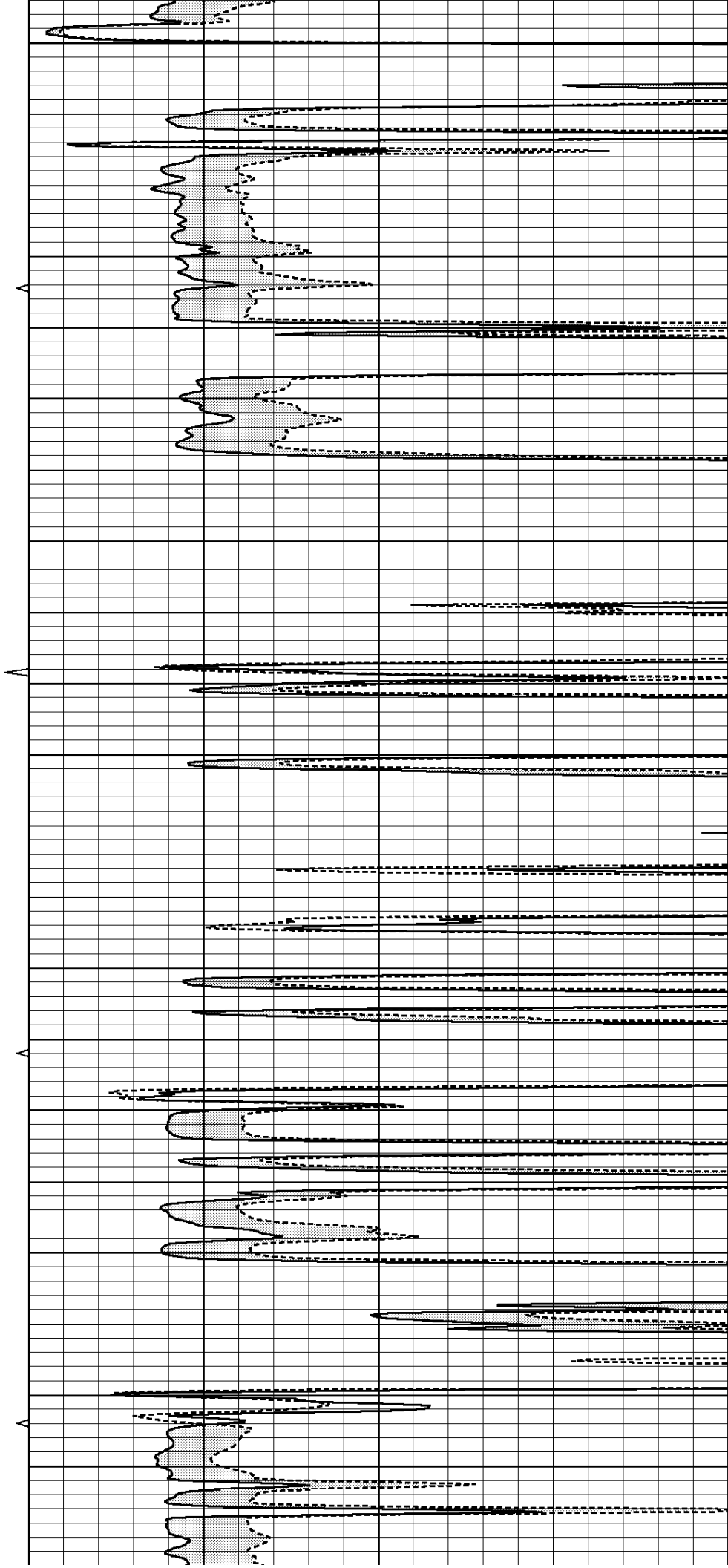
4100

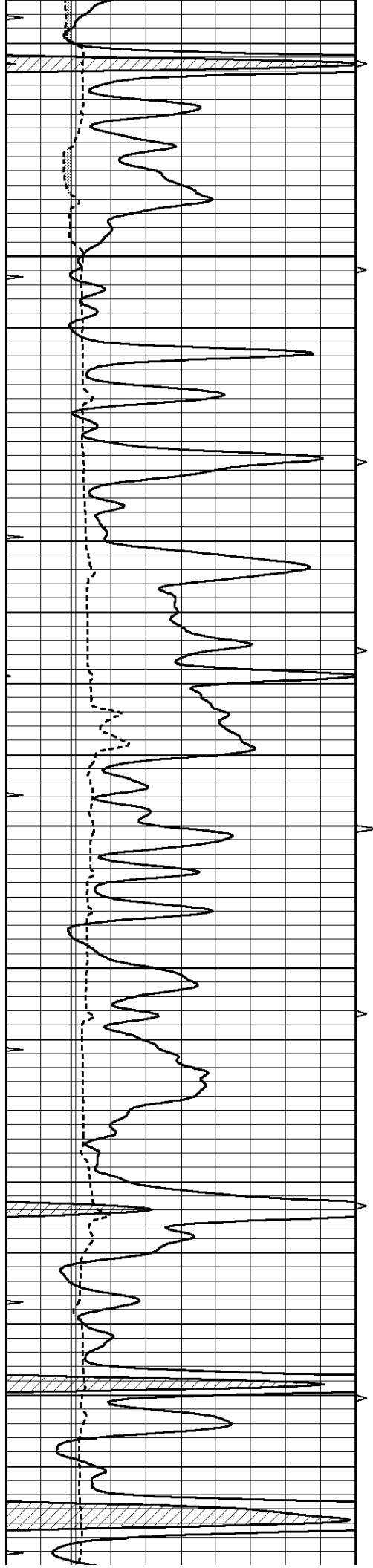
4150

4200

4250

4300



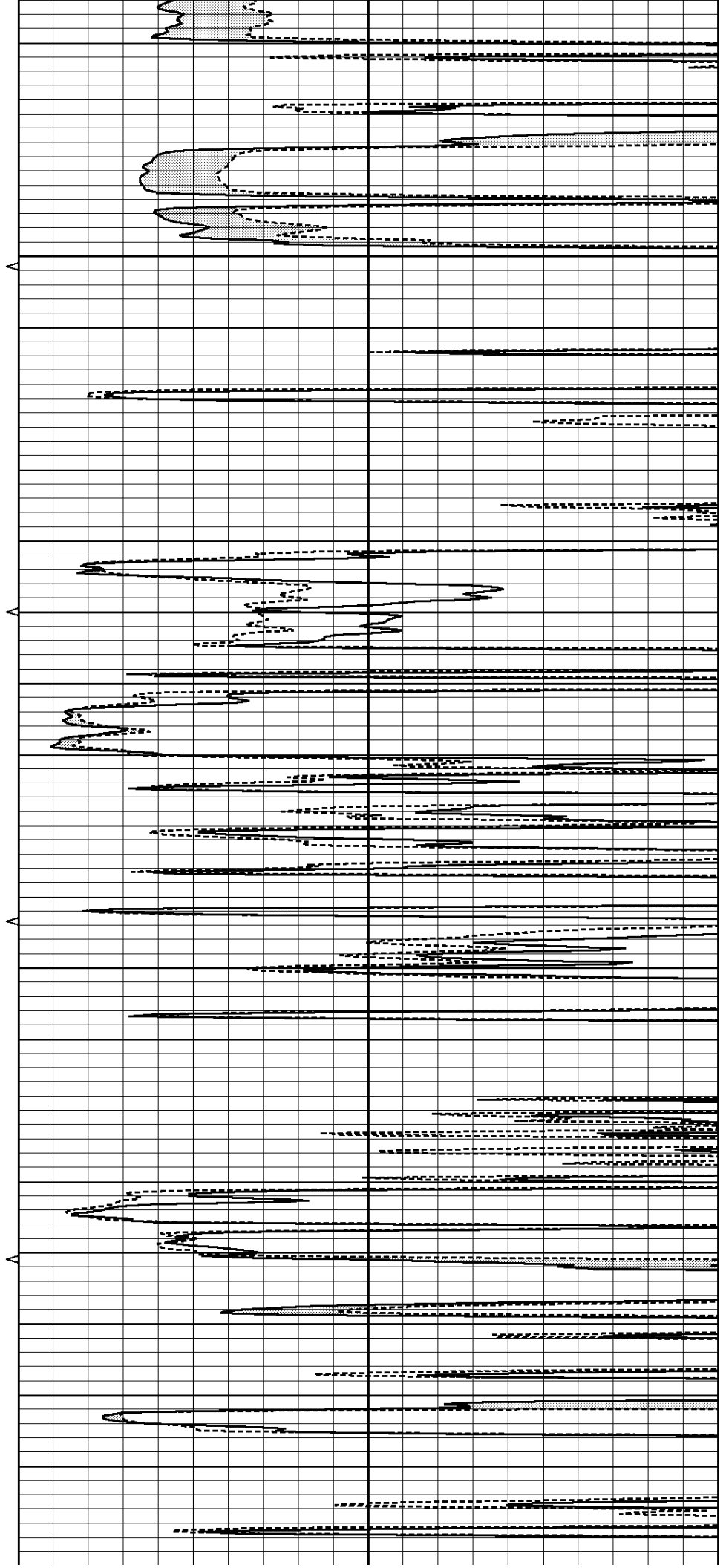


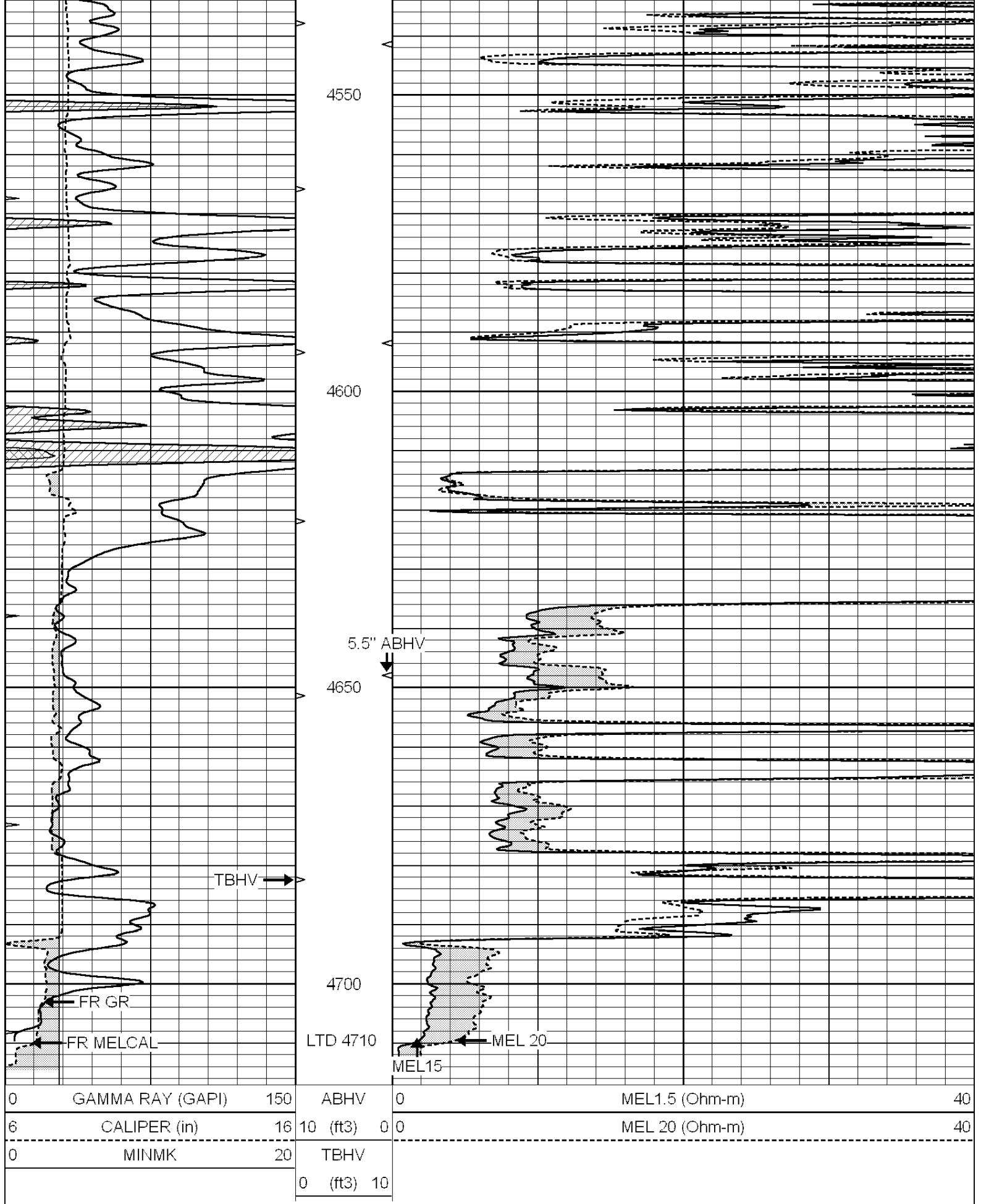
4350

4400

4450

4500



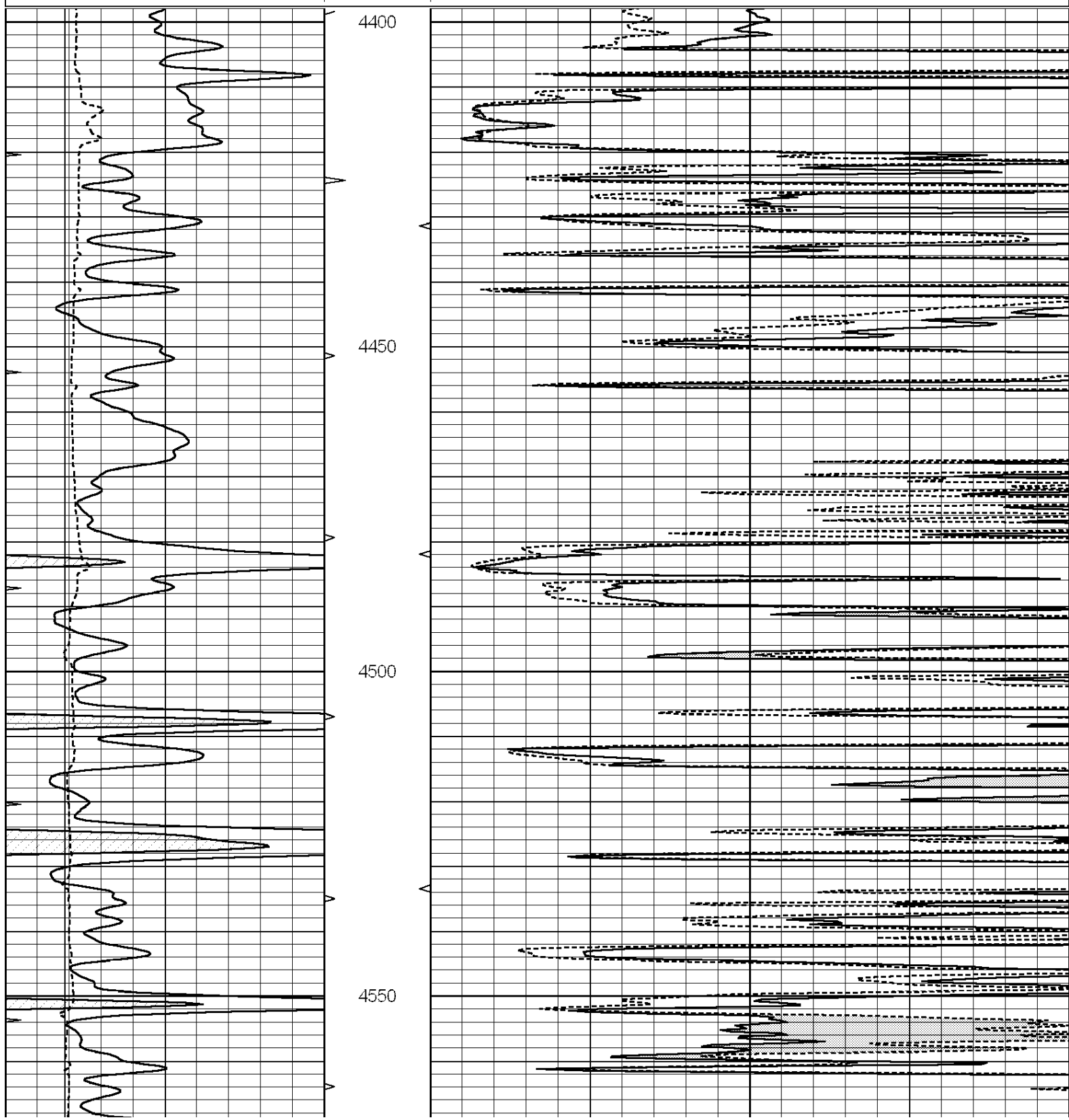


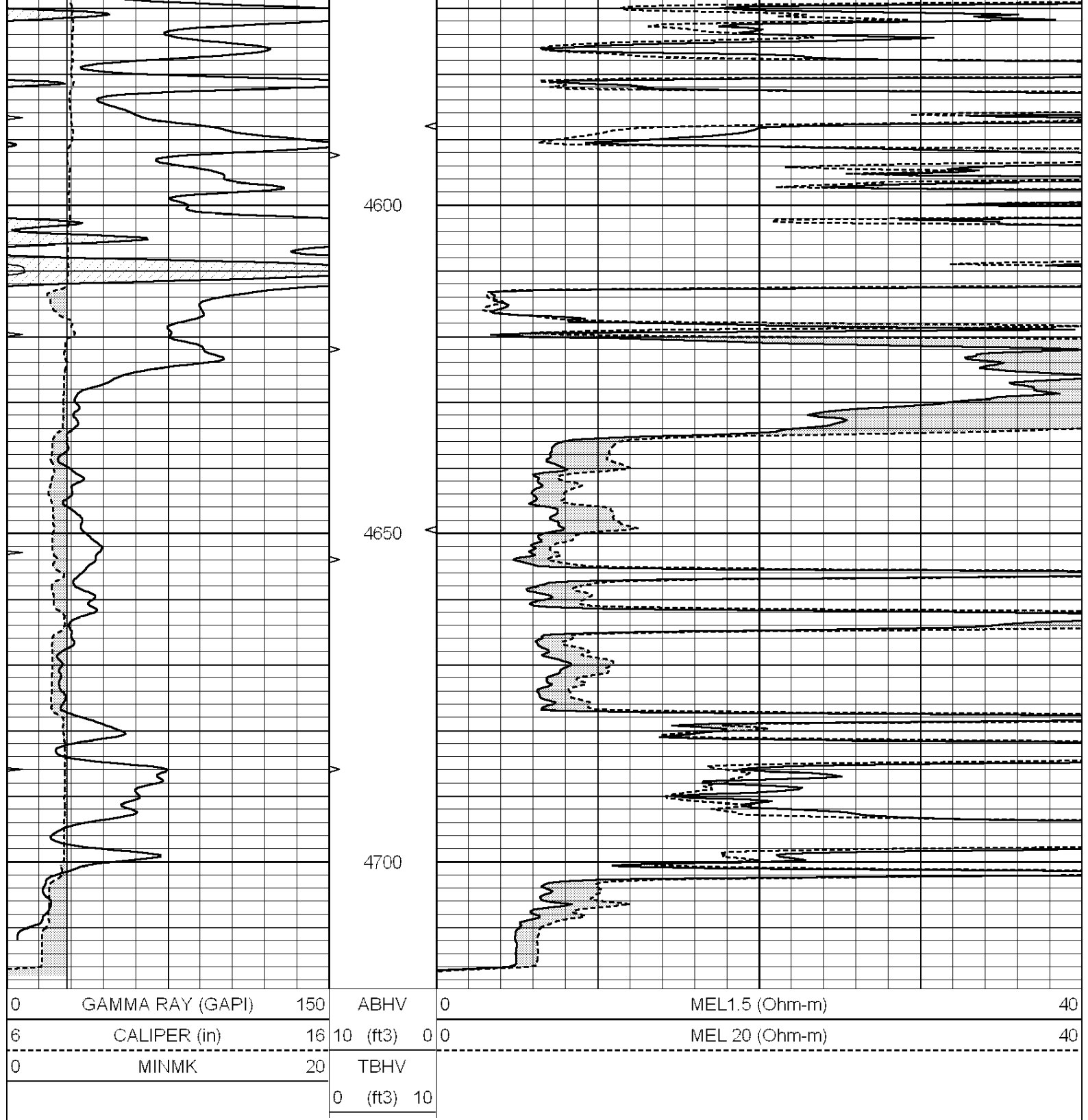
REPEAT SECTION

REF LAY SECTION

Database File: 3610ddn.db
Dataset Pathname: pass6.1
Presentation Format: micro
Dataset Creation: Wed Apr 10 14:24:43 2019 by Calc SOC 120430
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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





	References	Low Cal	High Cal
	Readings	7.600	18.000
		2.000	4.540
1.5" Calibration:		Gain=40.000	Offset=-1.600
		Low Cal	High Cal
References		0.000	20.000
Readings		0.002	1.239
2" Calibration:		Gain=42.000	Offset=-1.000
		Low Cal	High Cal
References		0.000	20.000
Readings		0.003	1.075
Gamma Ray Calibration Report			
Serial Number:		070559	
Tool Model:		OPEN_GR	
Performed:		Thu Apr 04 22:34:53 2019	
Calibrator Value:		1.0	GAPI
Background Reading:		0.0	cps
Calibrator Reading:		1.0	cps
Sensitivity:		0.2400	GAPI/cps