



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		DIXON ENERGY, INC.	
Well	LONKER #4		
Field	WILDCAT		
County	BARBER	State	KANSAS
Location:	API # : 15-007-24143-0000 2310' FSL & 4620' FEL C - N/2 - NW - SW SEC 16 TWP 32S RGE 12W		Other Services CDL/CNL/PE DIL
Permanent Datum	GROUND LEVEL	Elevation	1573
Log Measured From	KELLY BUSHING 10' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	4/9/14		
Run Number	TWO		
Depth Driller	4810		
Depth Logger	4810		
Bottom Logged Interval	4808		
Top Log Interval	3400		
Casing Driller	8 5/8"@265'		
Casing Logger	265		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,000 PPM	
Density / Viscosity	9.6/50		
pH / Fluid Loss	10.0/9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.550@82F		
Rmf @ Meas. Temp	.413@82F		
Rmc @ Meas. Temp	.660@82F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.367@123F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	6:45 P.M.		
Maximum Recorded Temperature	123F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	ADAM NIGHSWONGER	T.J. DIXON	

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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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS

MEDICINE LODGE, KS., 3W. ON HWY 160 TO "GYP HILL RD.", 2S. TO "RED ROCK RD.", 3/4E.TO (INDIAN OIL SIGN) ,N. INTO ON LEASE RD., THEN VEER WEST



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MAIN SECTION

Database File:

23806pe.db

Dataset Pathname:

pass6.6

Presentation Format:

micro

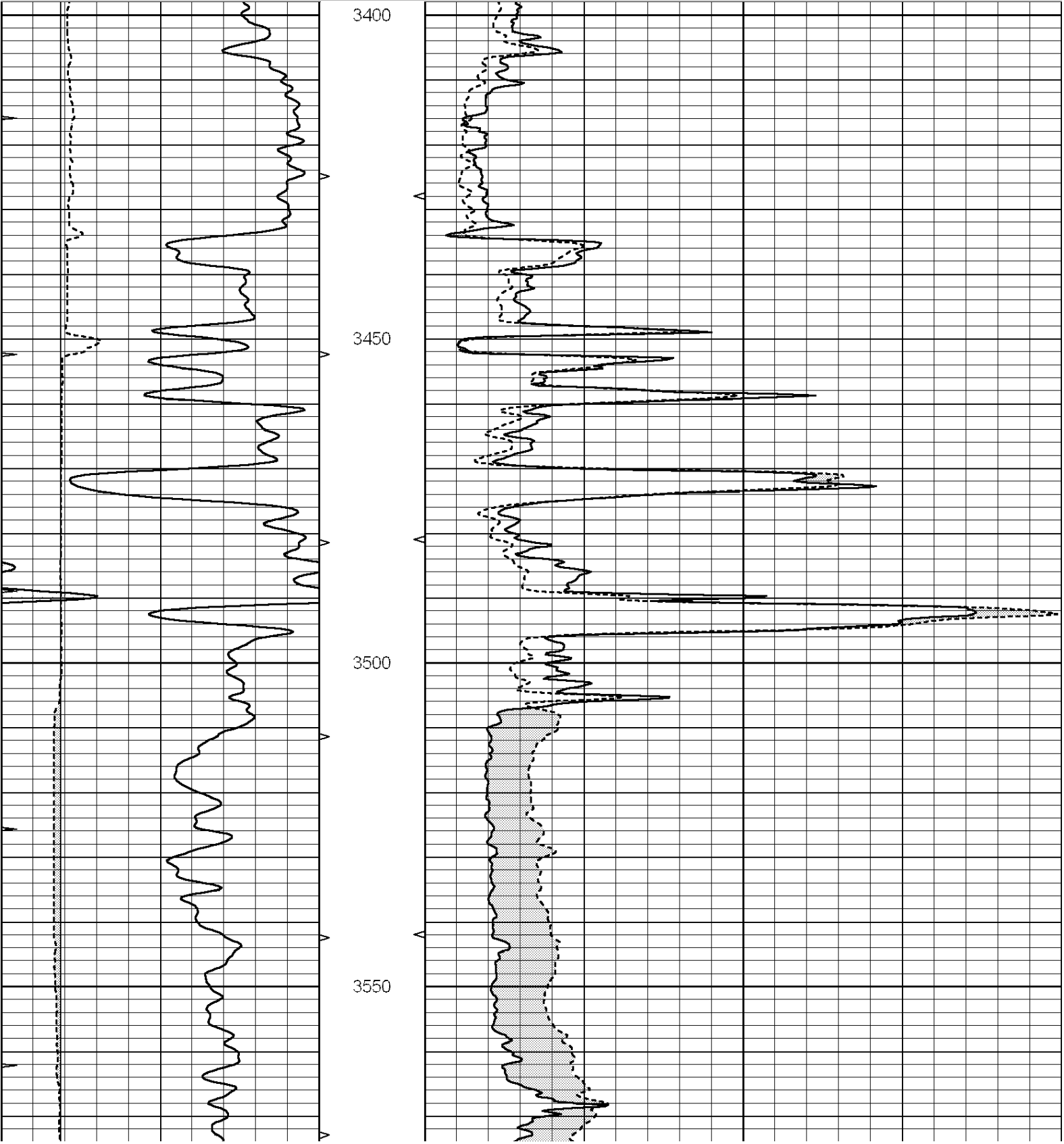
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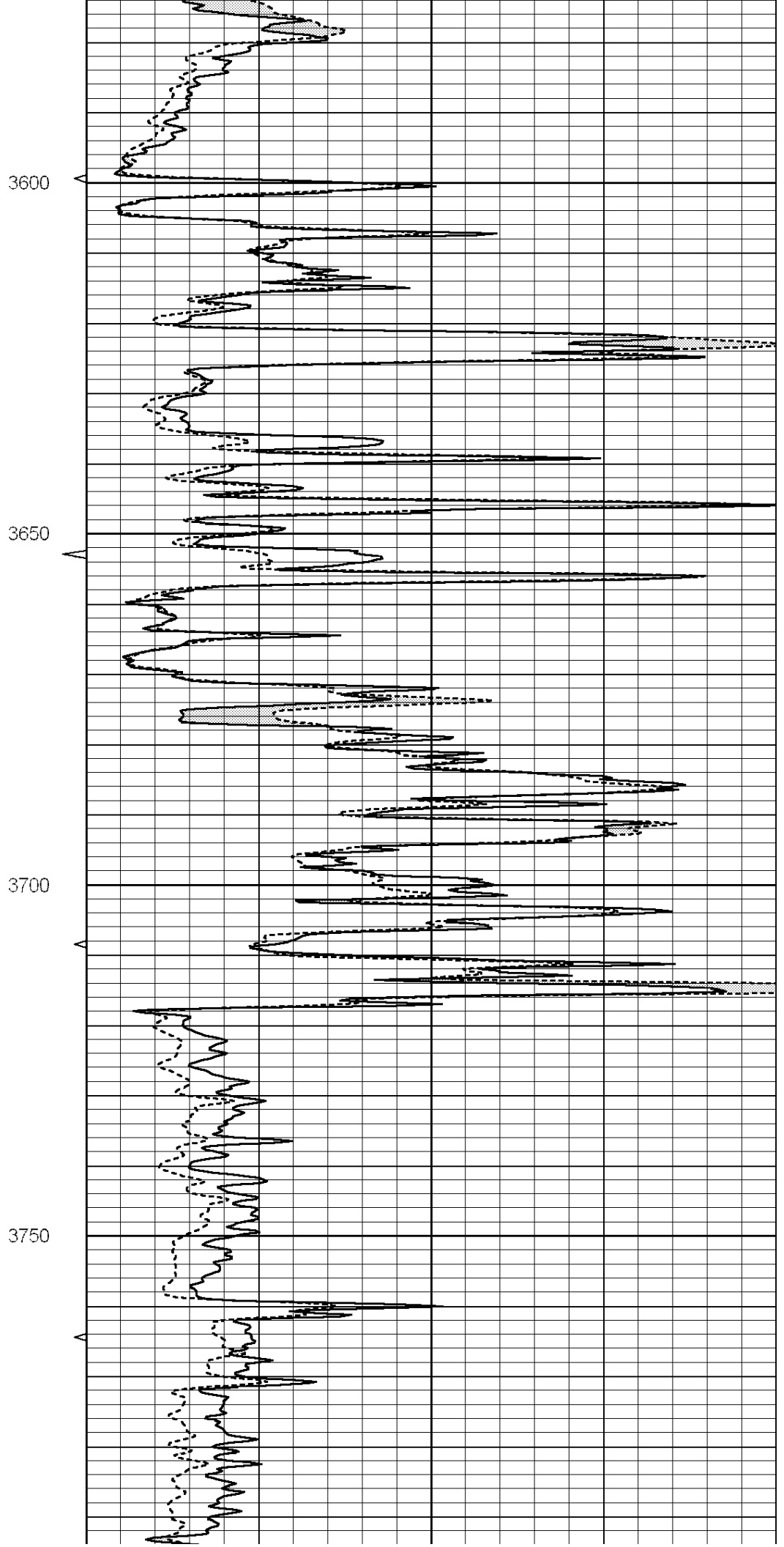
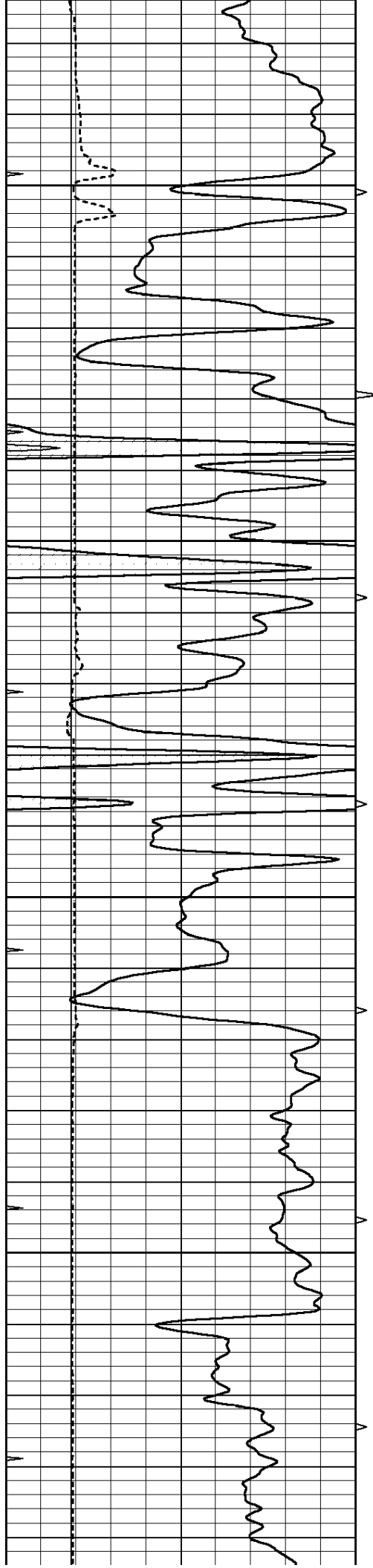
Wed Apr 09 22:34:30 2014

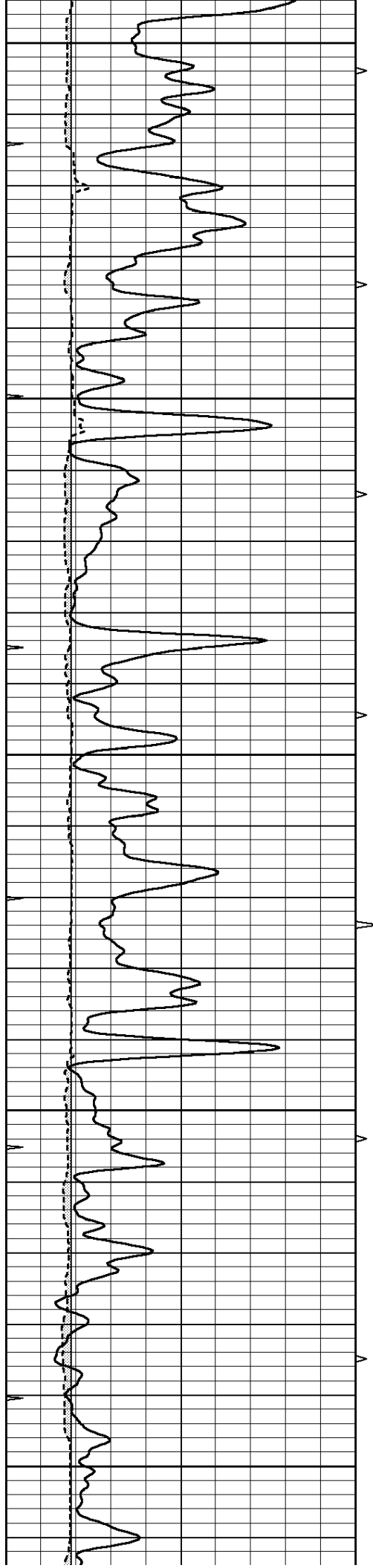
Charted by:

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		







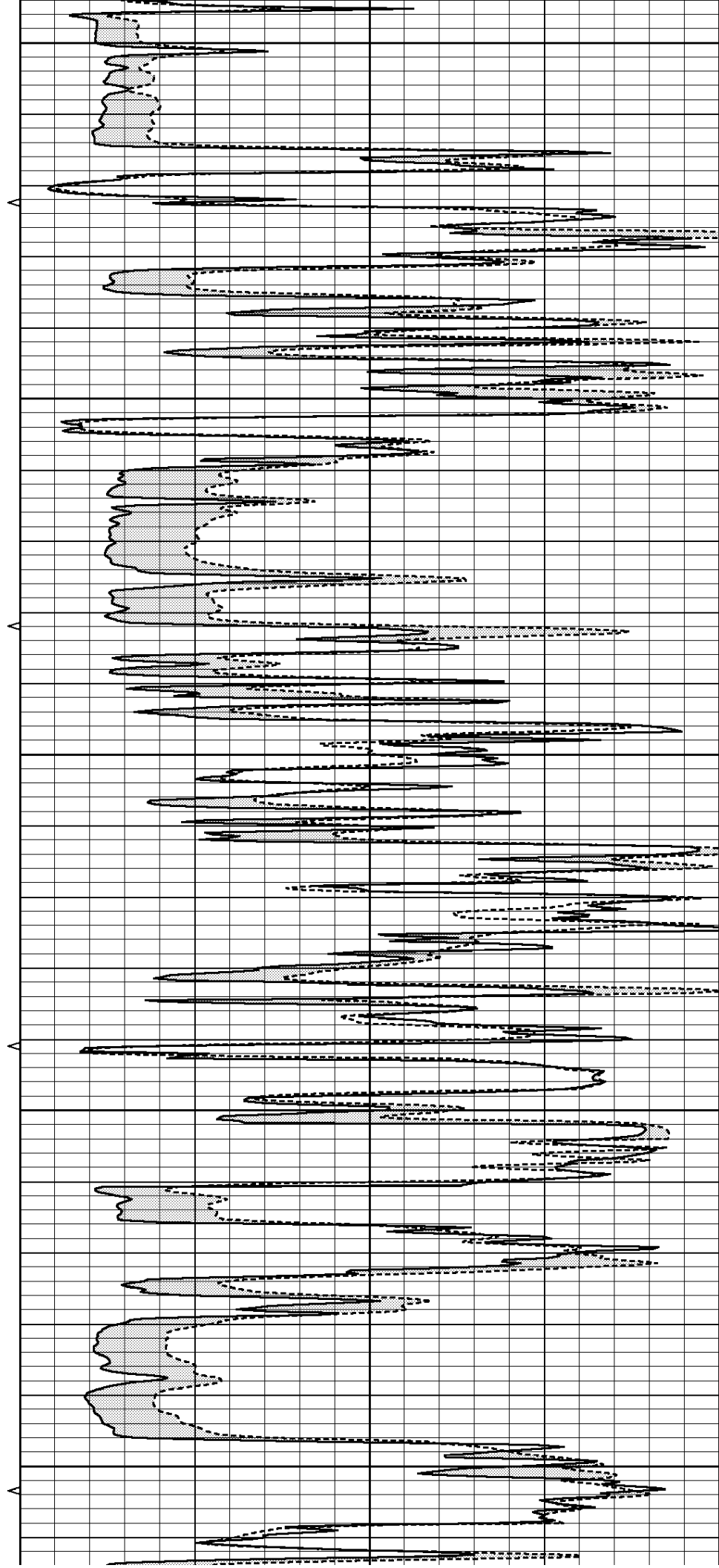
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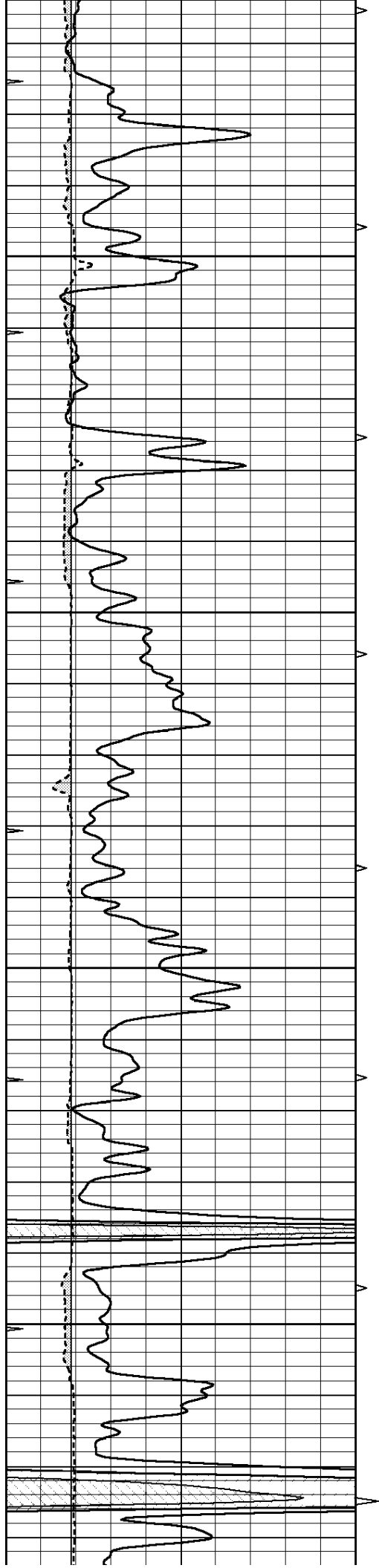
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3900

3950

4000



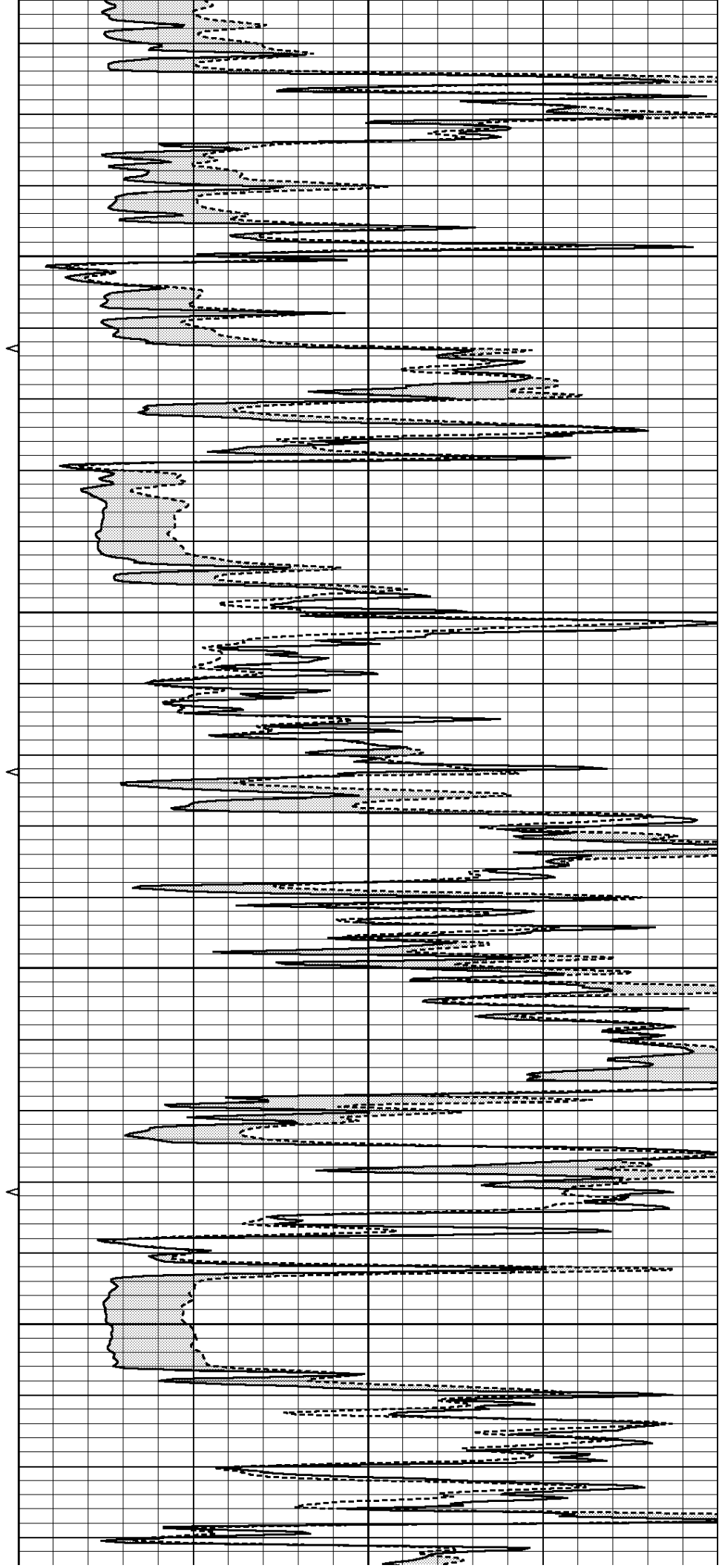


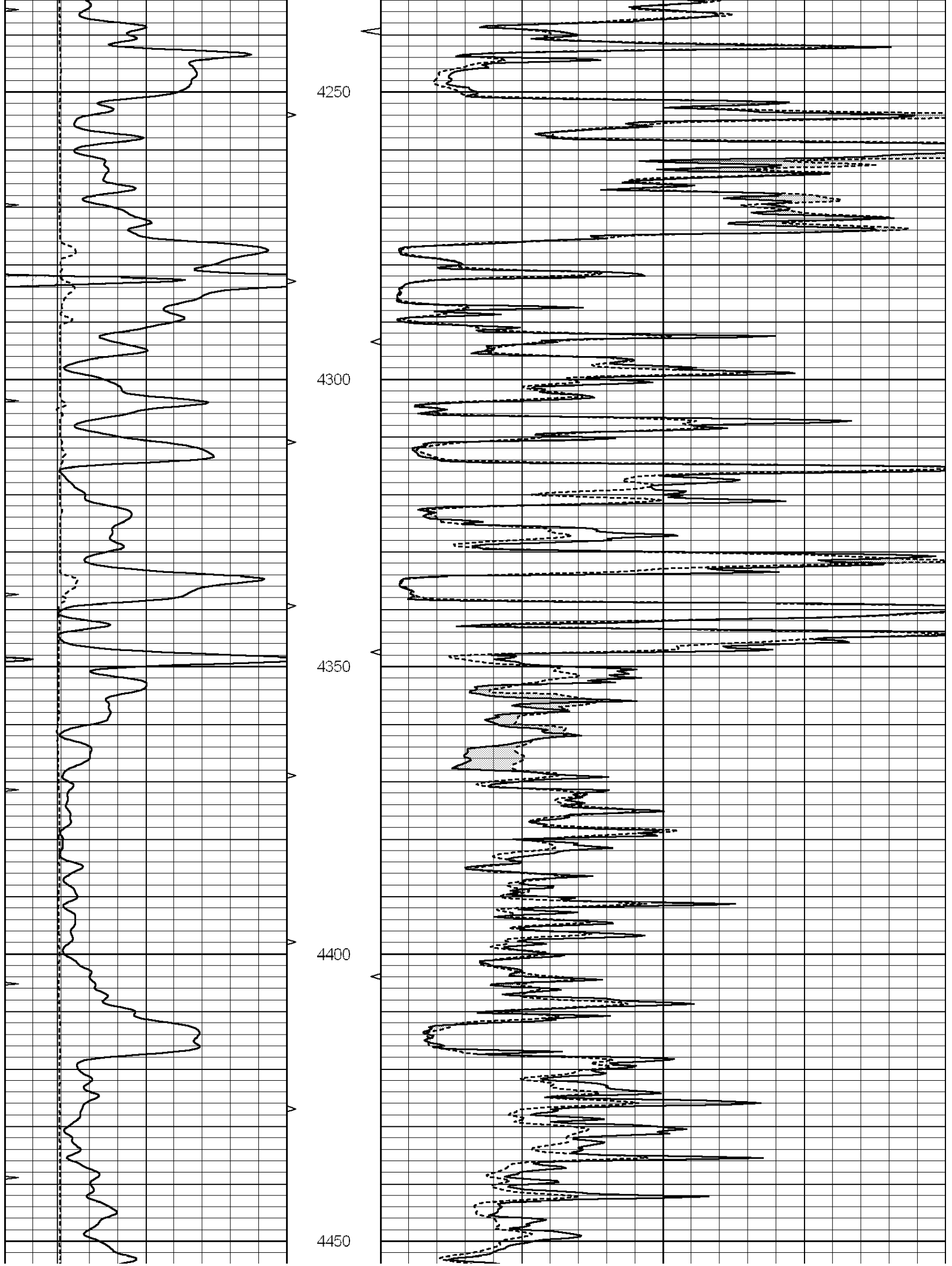
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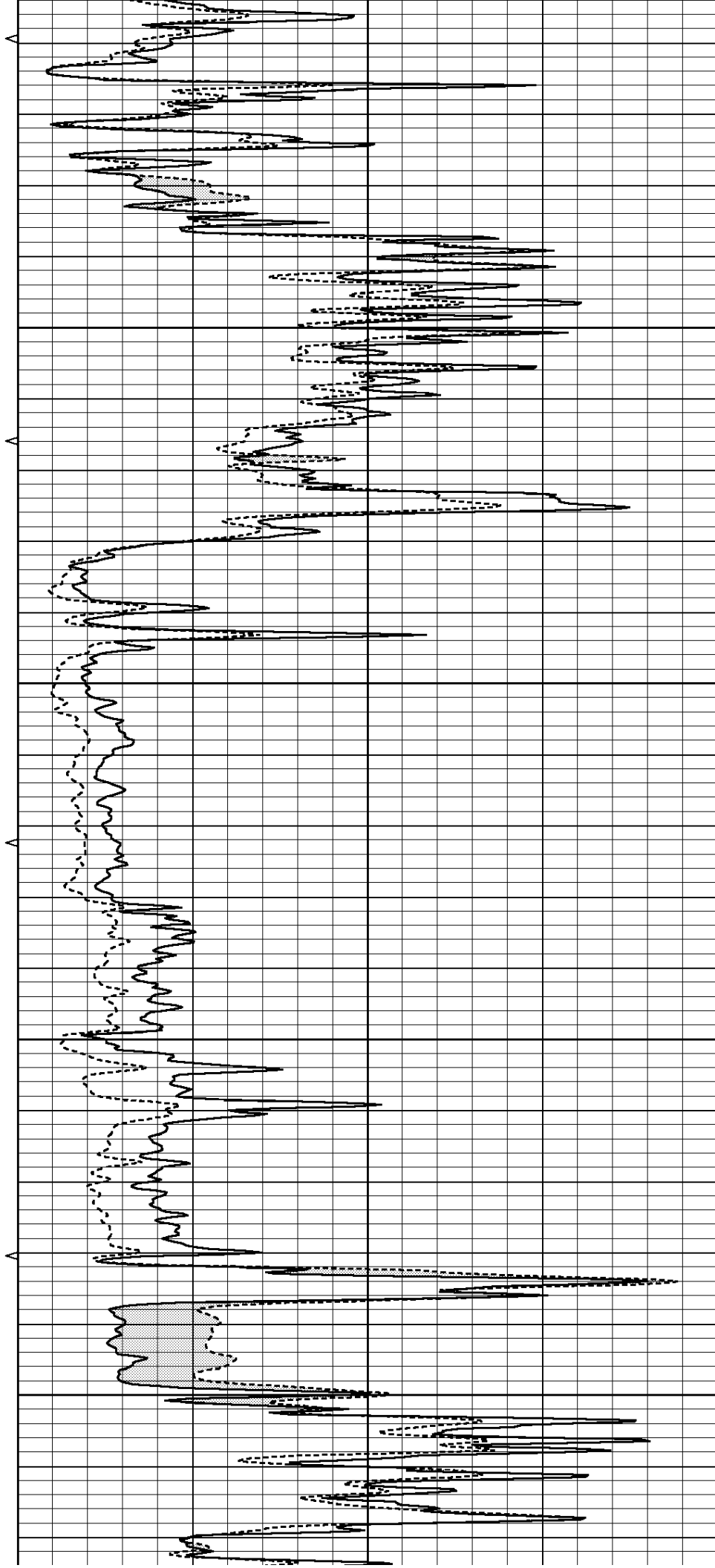
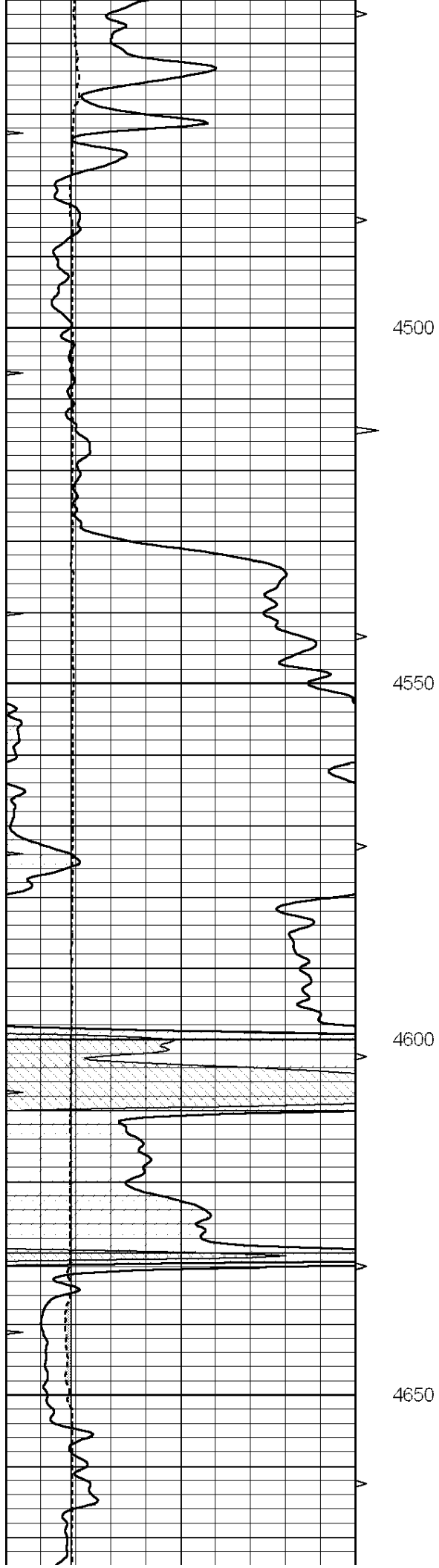
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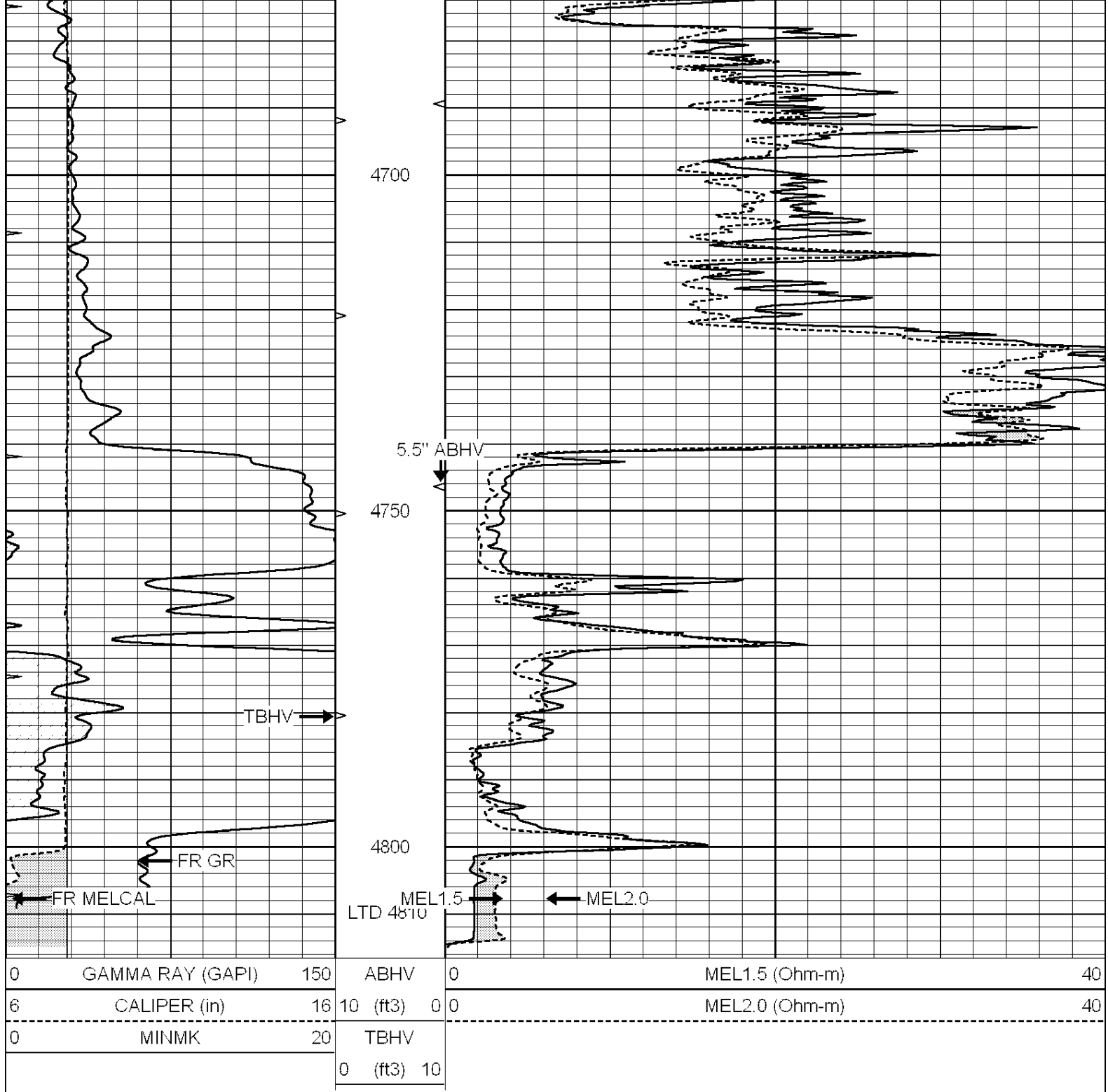
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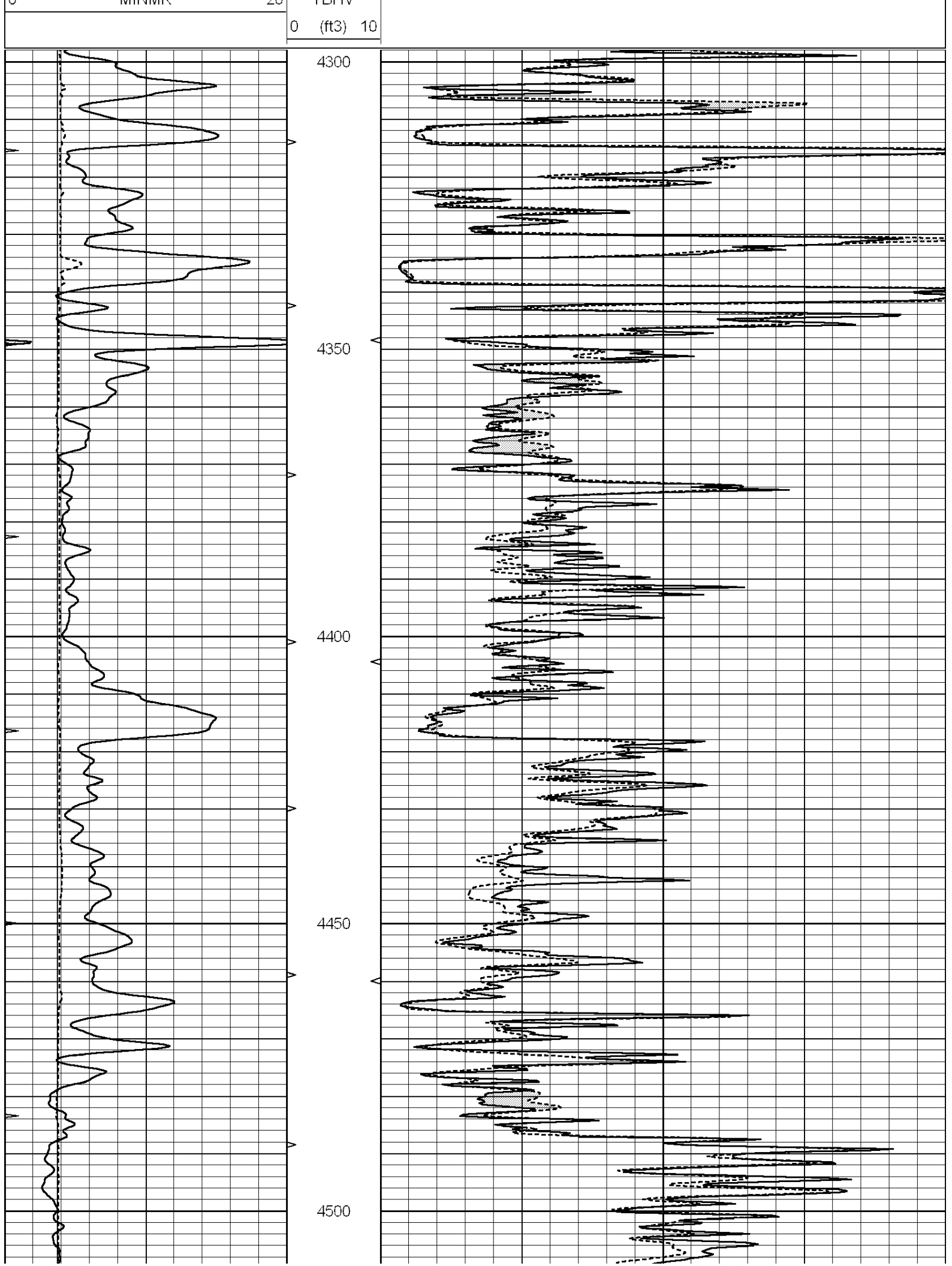


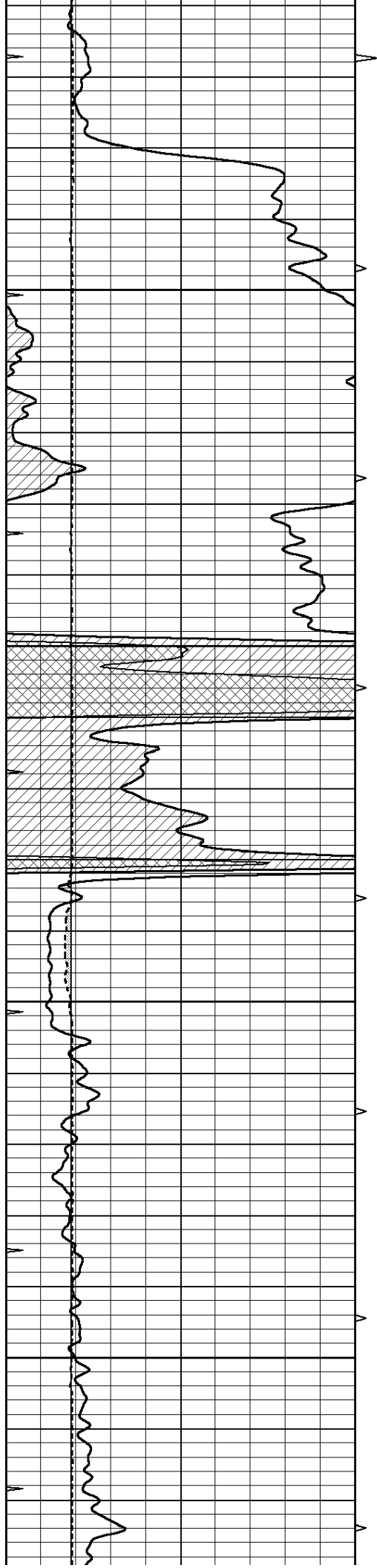
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REPEAT SECTION

Database File: 23806pe.db
Dataset Pathname: pass5.1
Presentation Format: micro
Dataset Creation: Wed Apr 09 21:29:16 2014 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	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



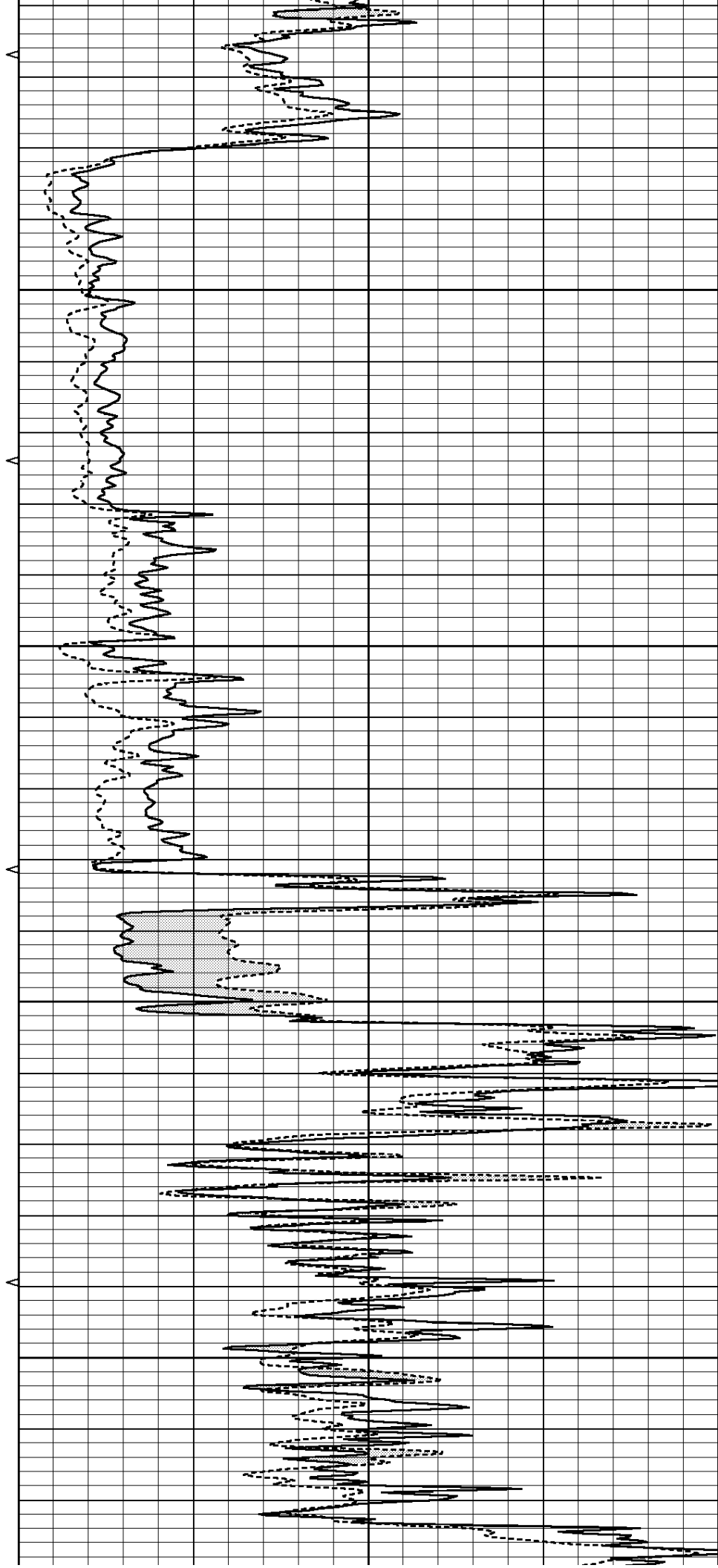


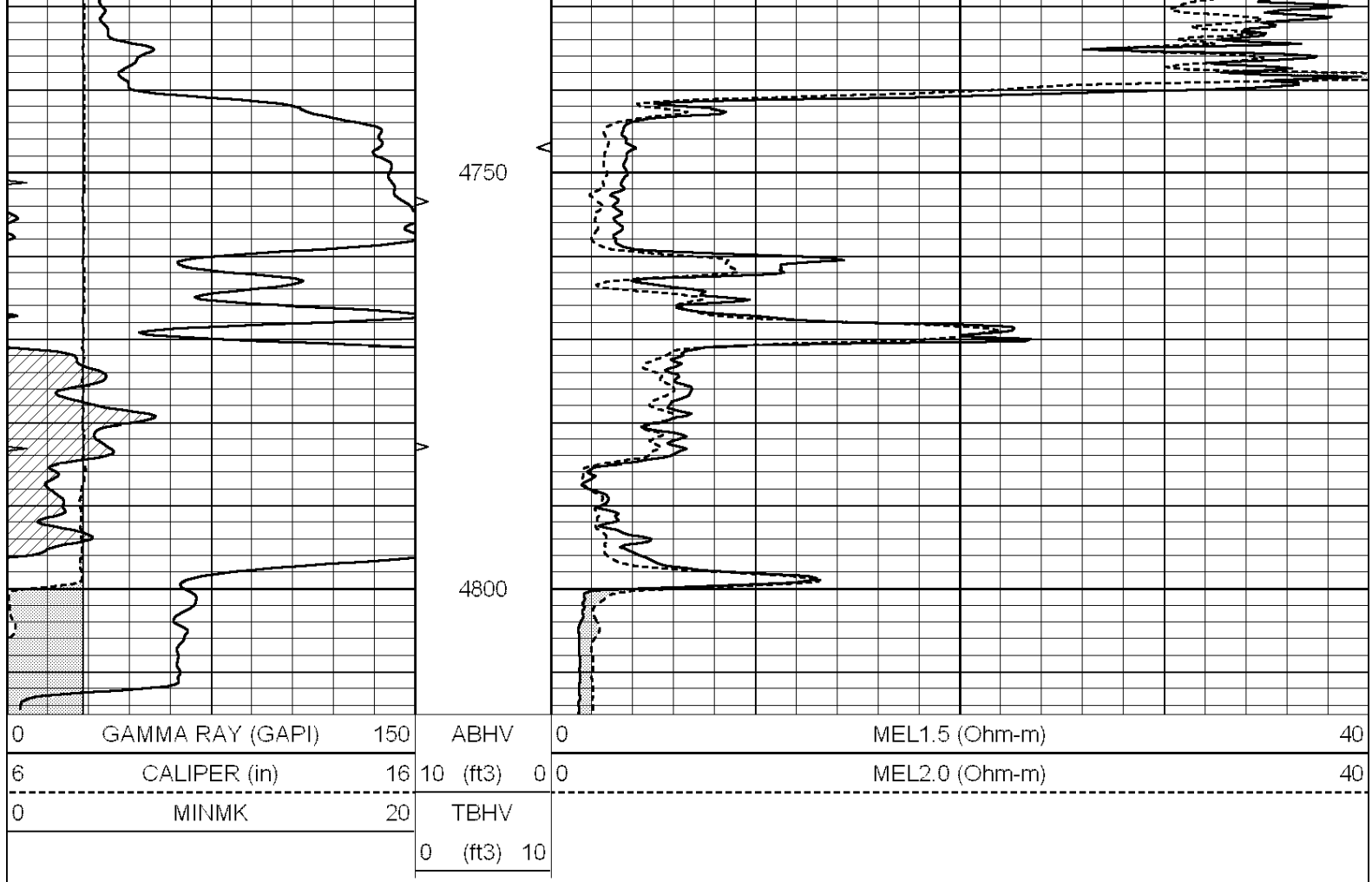
4550

4600

4650

4700





Calibration Report			
Database File:	23806pe.db		
Dataset Pathname:	pass6.6		
Dataset Creation:	Wed Apr 09 22:34:30 2014		
MICRO Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeN		
Performed:	Fri Mar 07 13:40:05 2014		
Caliper Calibration:	Gain=4.092	Offset=1.651	
	Low Cal	High Cal	
References	8.000	15.000	
Readings	1.552	3.263	
1.5" Calibration:	Gain=22.000	Offset=0.200	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.001	1.229	
2" Calibration:	Gain=58.000	Offset=-1.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.004	1.057	
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Mon Mar 24 02:01:13 2014		

Performed:

Mon Mar 27 02:17:19 2017

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps