

MICRO LOG

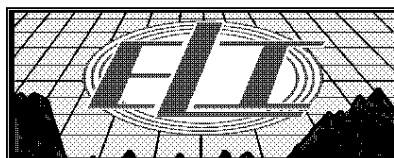
Company	LOTUS OPERATING COMPANY, LLC.		
Well	#4 GOOD		
Field	HARDTNER		
County	BARBER	State	KANSAS
Location:	AP1 # : 15-007-24362-0000		Other Services CDL/CNL/PE DIL/SON/FF
Permanent Datum	GROUND LEVEL	Elevation	1448
Log Measured From	KELLY BUSHING 13' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 1	TWP 35S	RGE 13W	
330' FNL & 450' FWL			
Date	10/30/19		
Run Number	TWO		
Depth Driller	5650		
Depth Logger	5652		
Bottom Logged Interval	5636		
Top Log Interval	3800		
Casing Driller	8 5/8"@265'		
Casing Logger	264		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,500 PPM	
Density / Viscosity	9.4/60		
pH / Fluid Loss	10.0/8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.650@80F		
Rmf @ Meas. Temp	.488@80F		
Rmc @ Meas. Temp	.780@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.397@131F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	1:00 A.M.		
Maximum Recorded Temperature	131F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TIM HELLMAN		

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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

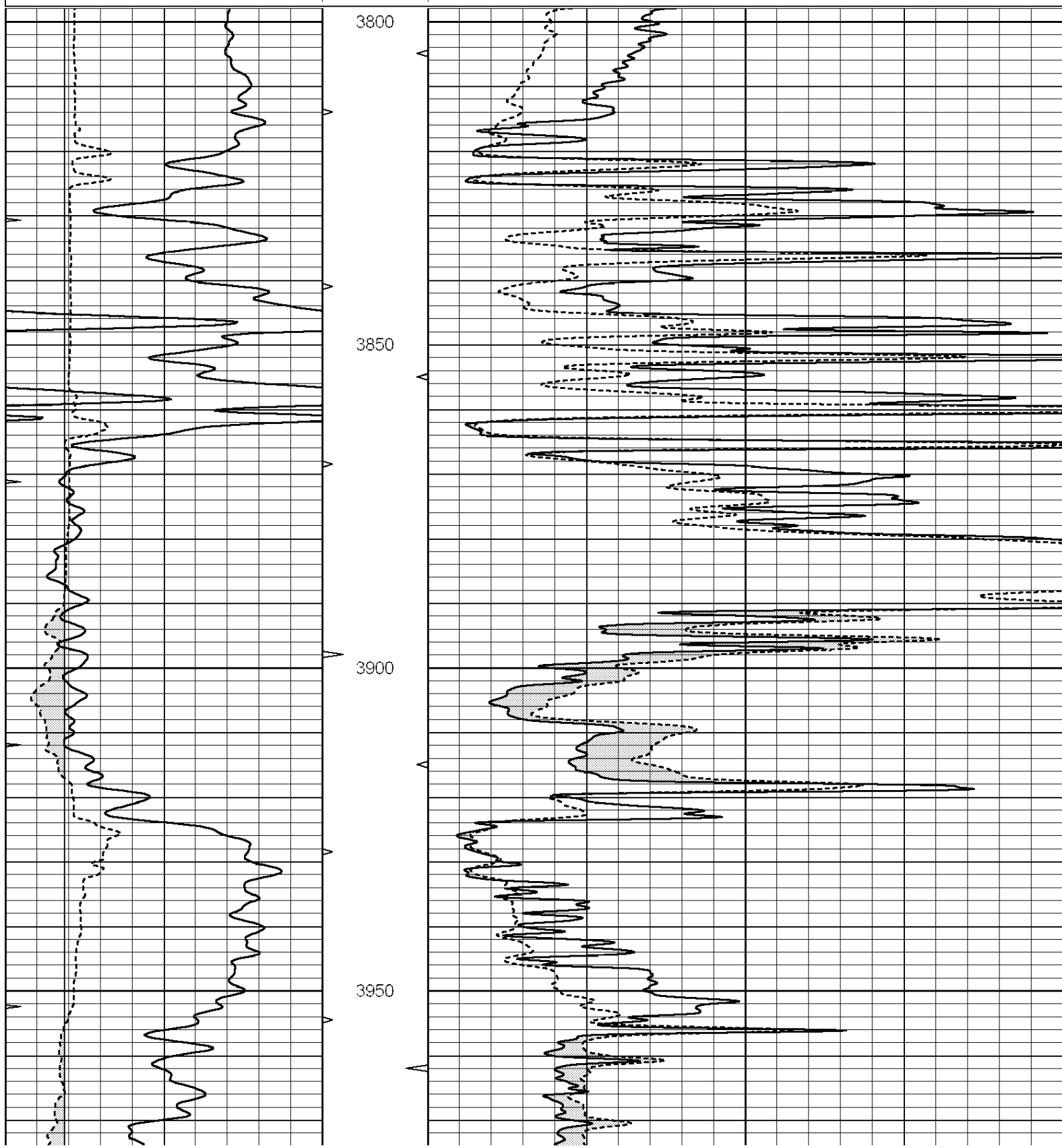
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
HARDTNER, KS., 2 1/2 W. ON "HACKBERRY RD." TO "GYF HILL RD.", 1 1/2 N. E. INTO

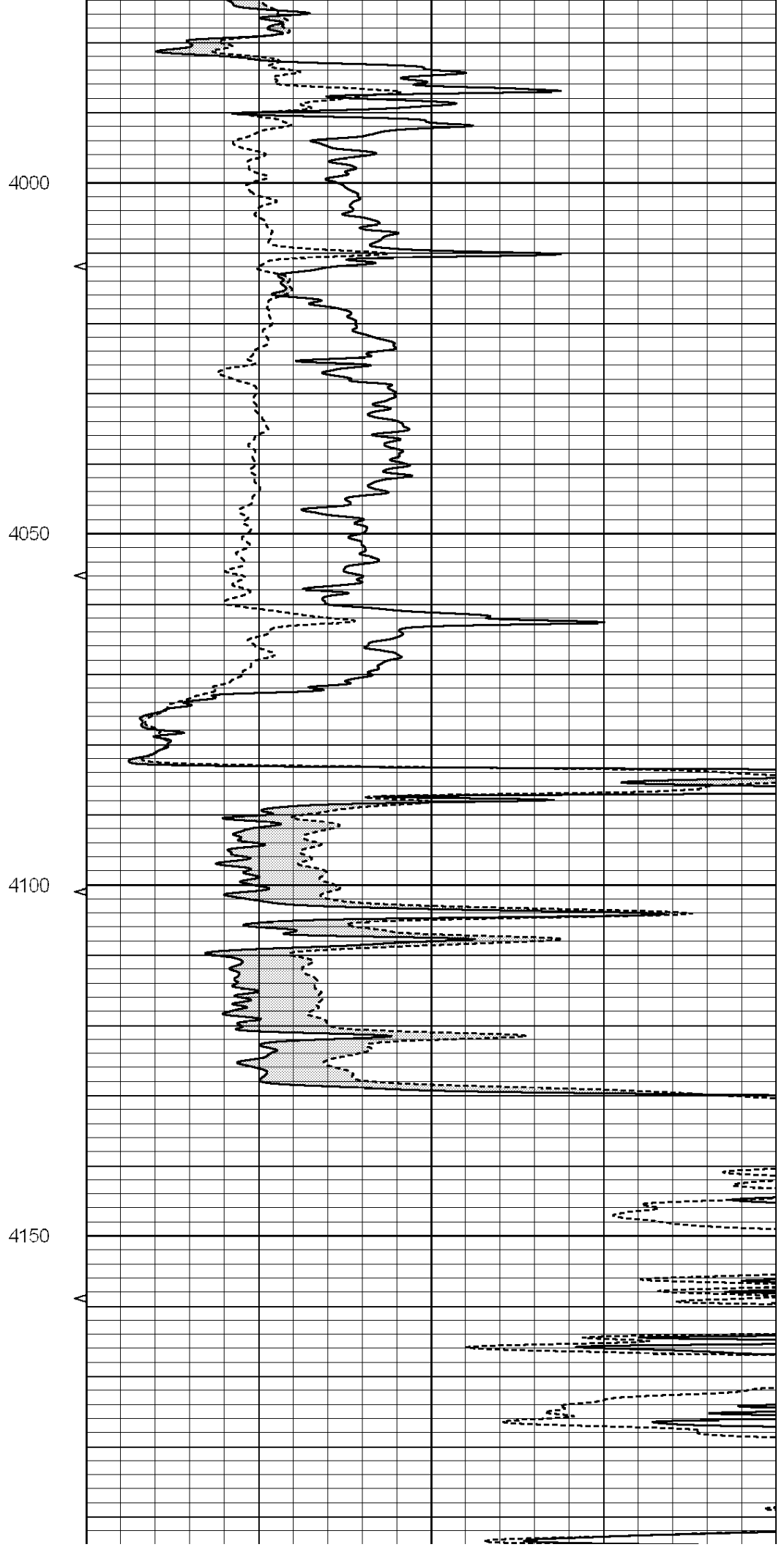
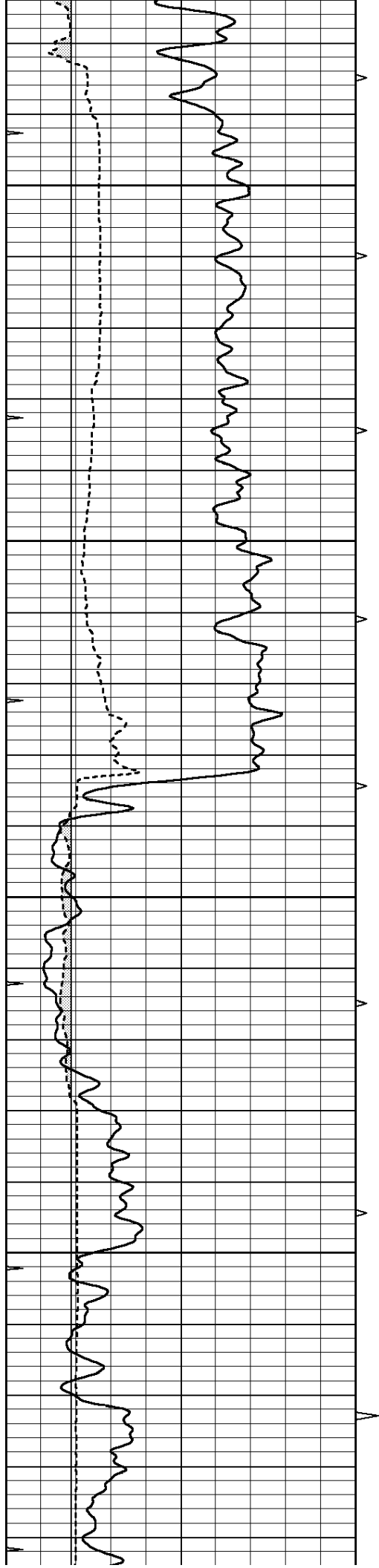


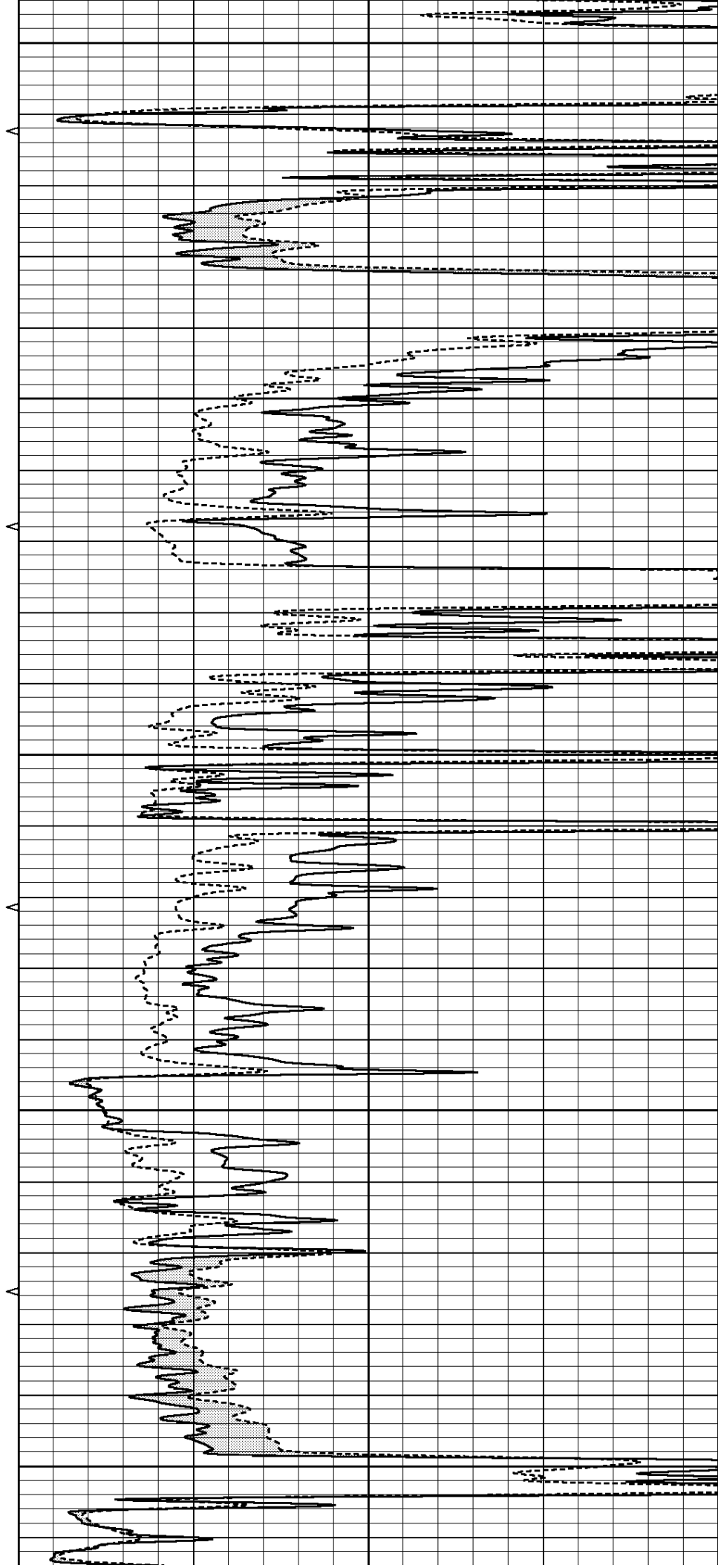
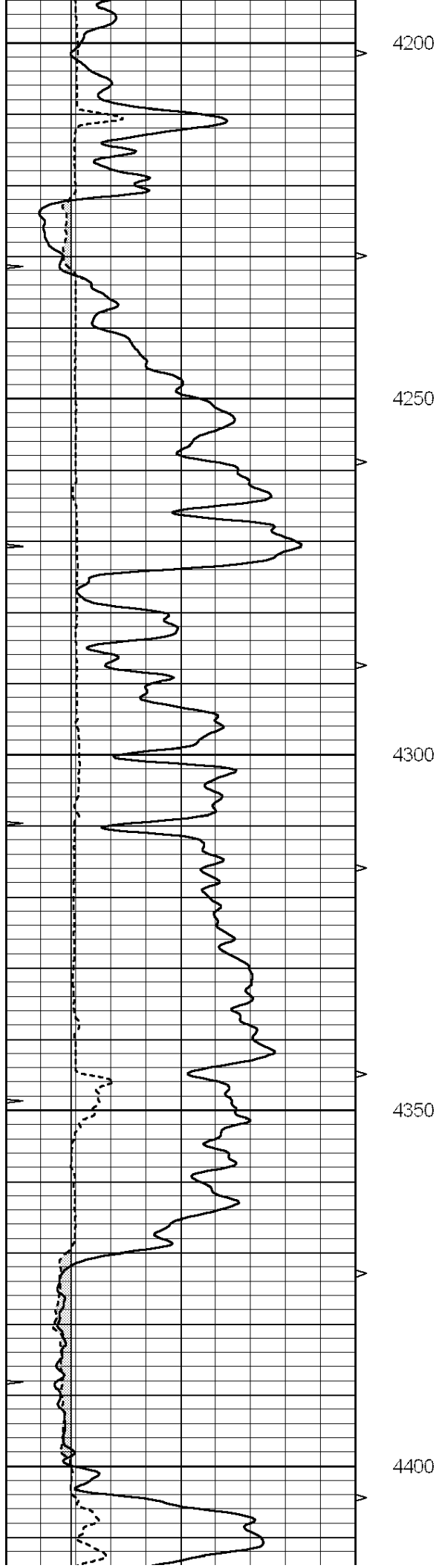
MAIN SECTION

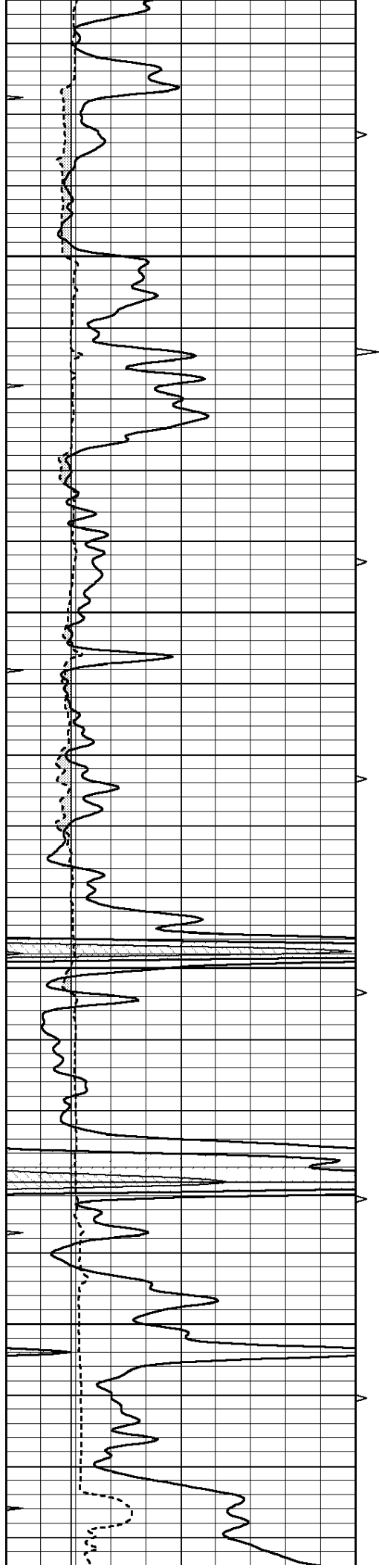
Database File: 4376pe.db
Dataset Pathname: pass6.3
Presentation Format: micro
Dataset Creation: Wed Oct 30 01:56:47 2019
Charted by: Depth in Feet scaled 1:240

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







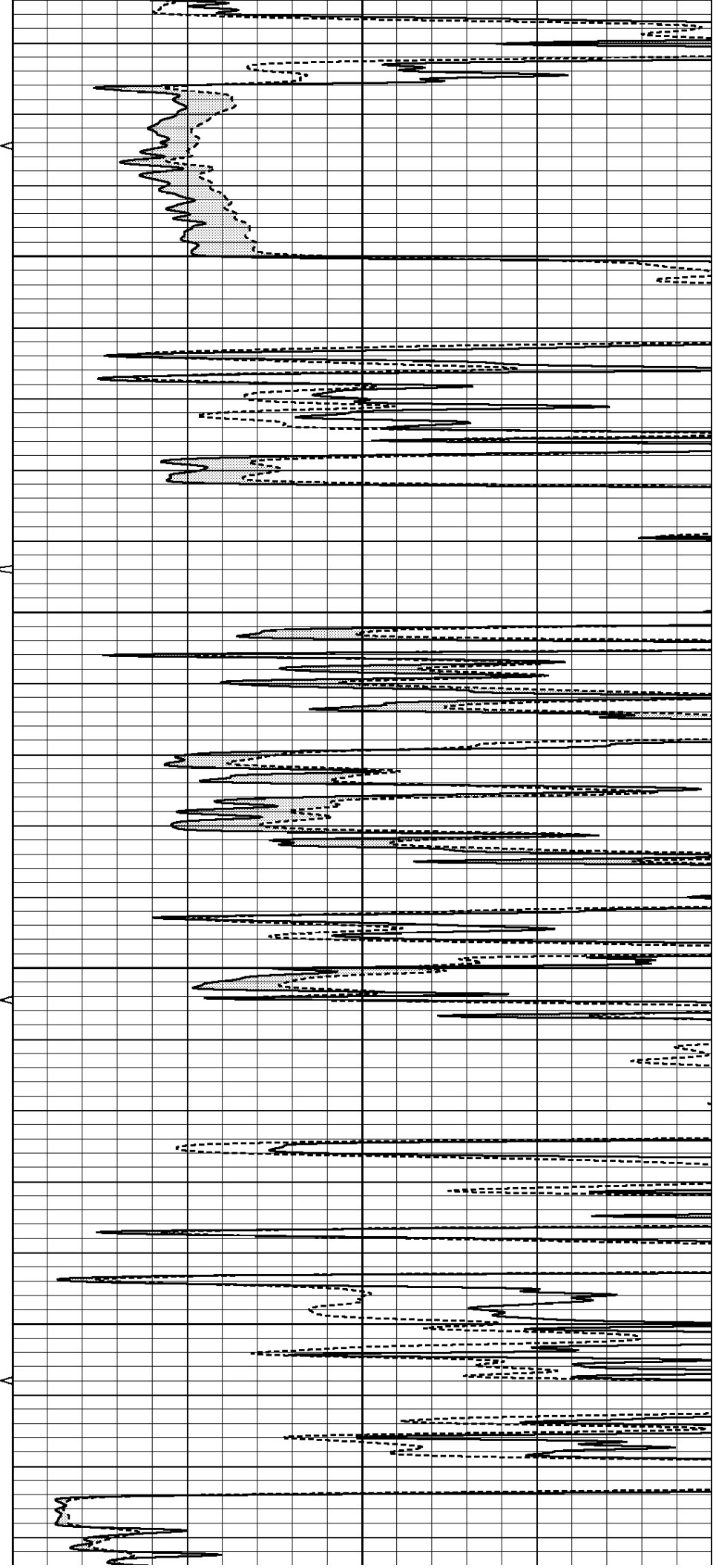


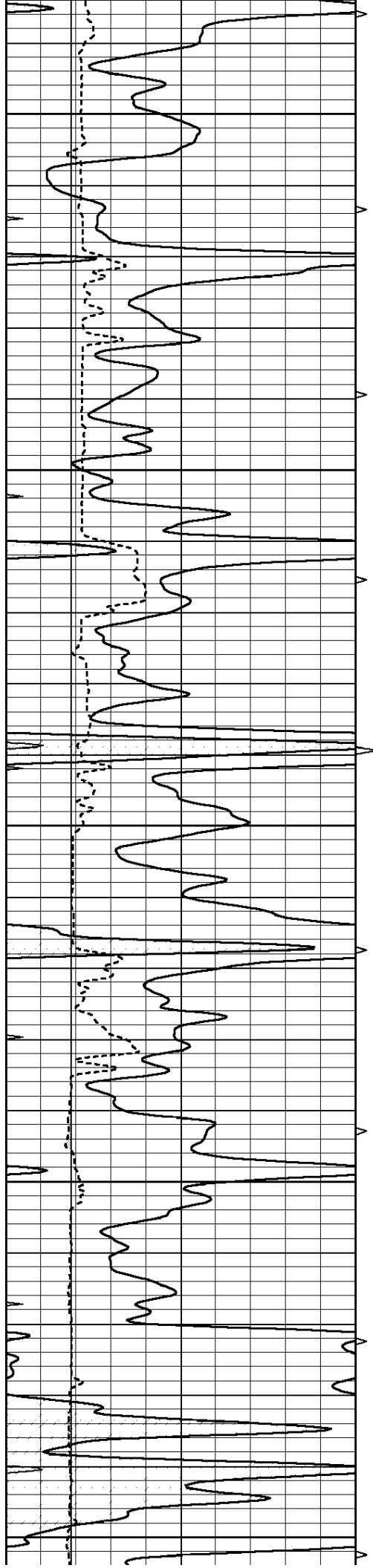
4450

4500

4550

4600





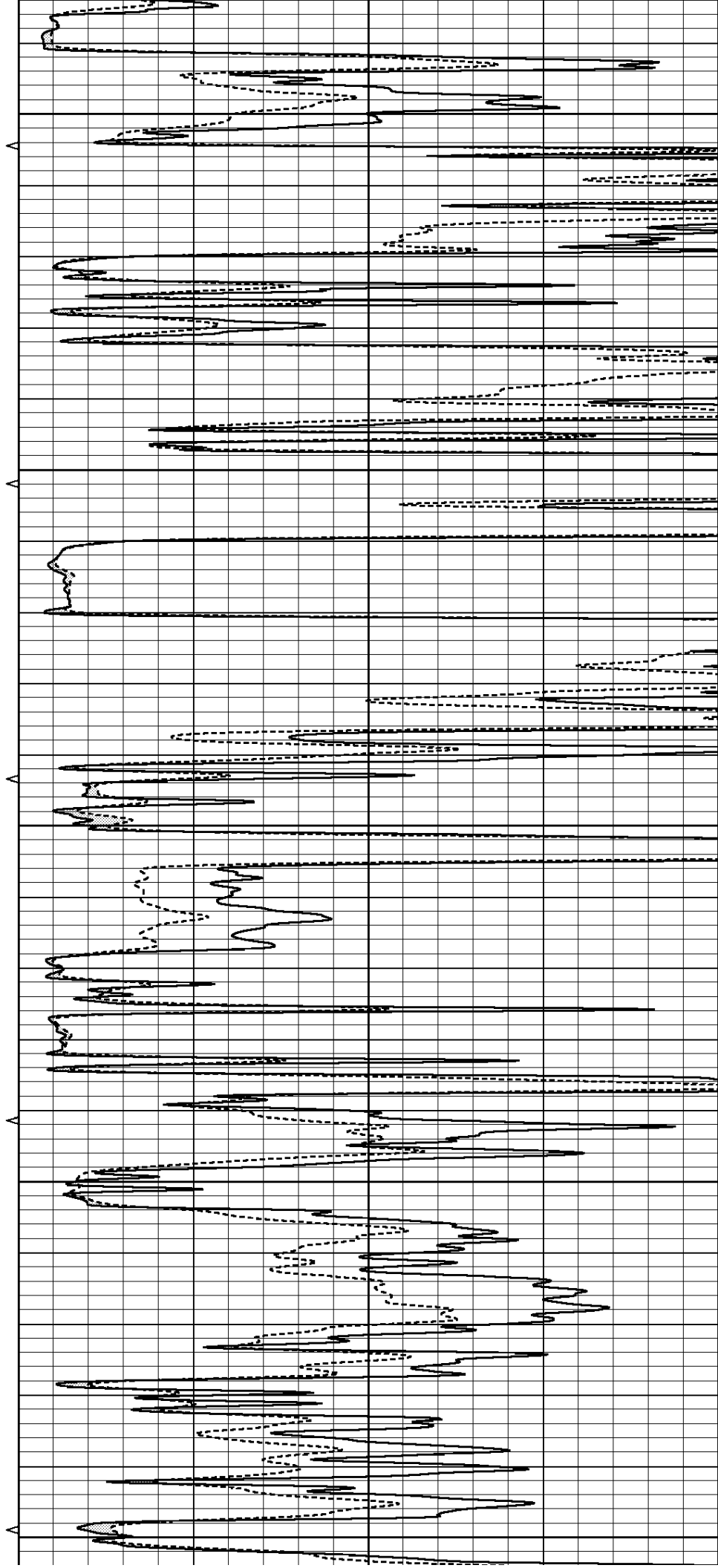
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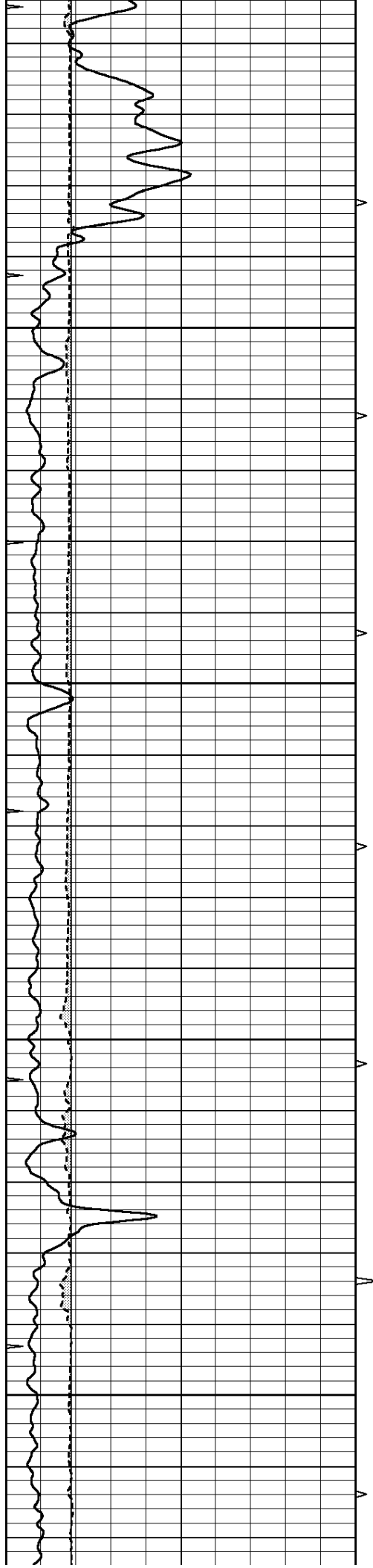
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4850



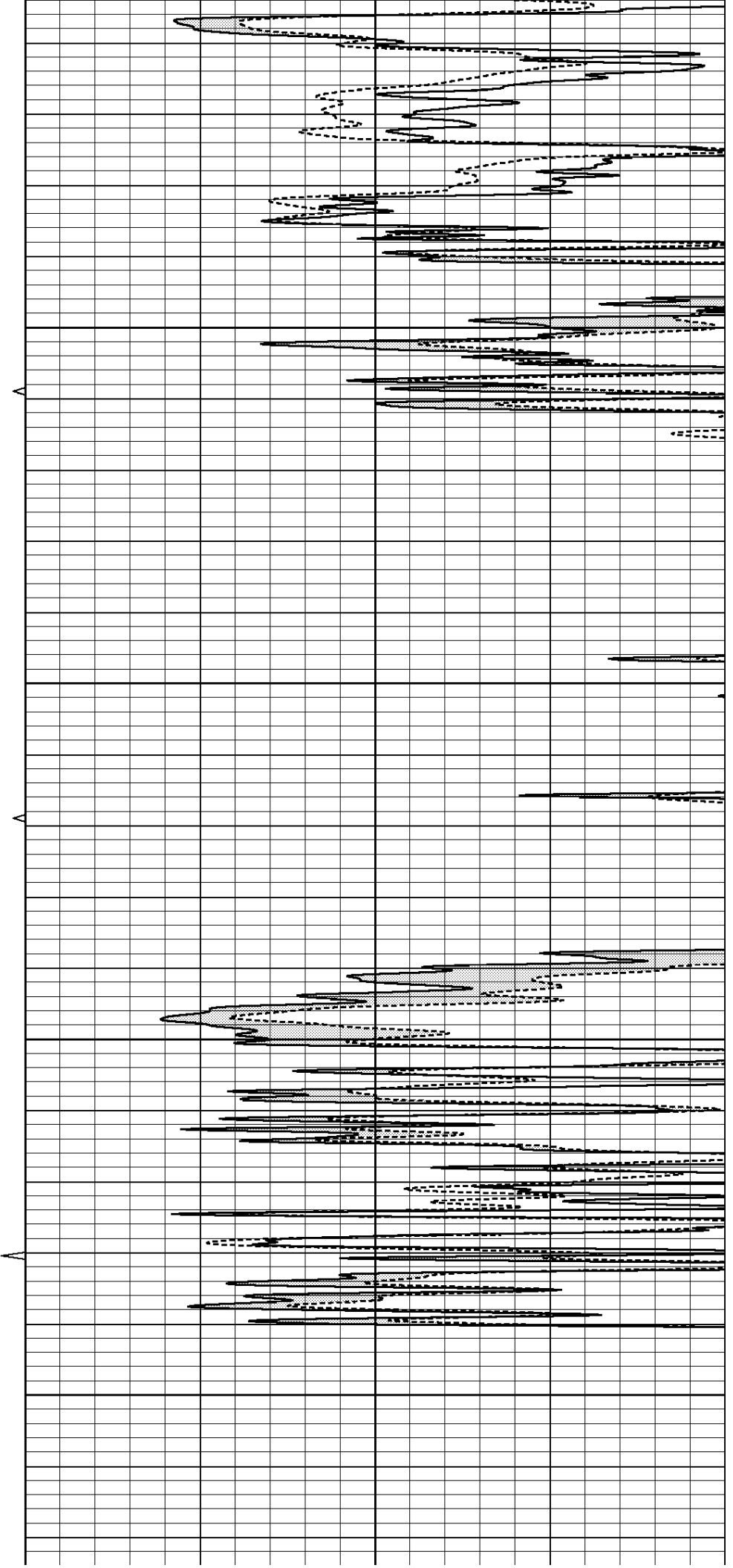


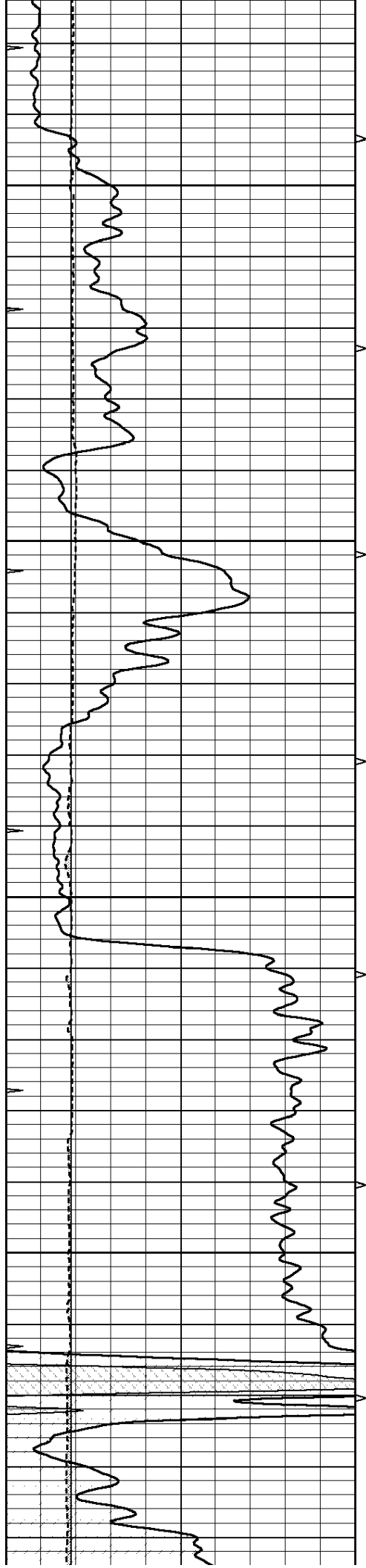
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4950

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5050



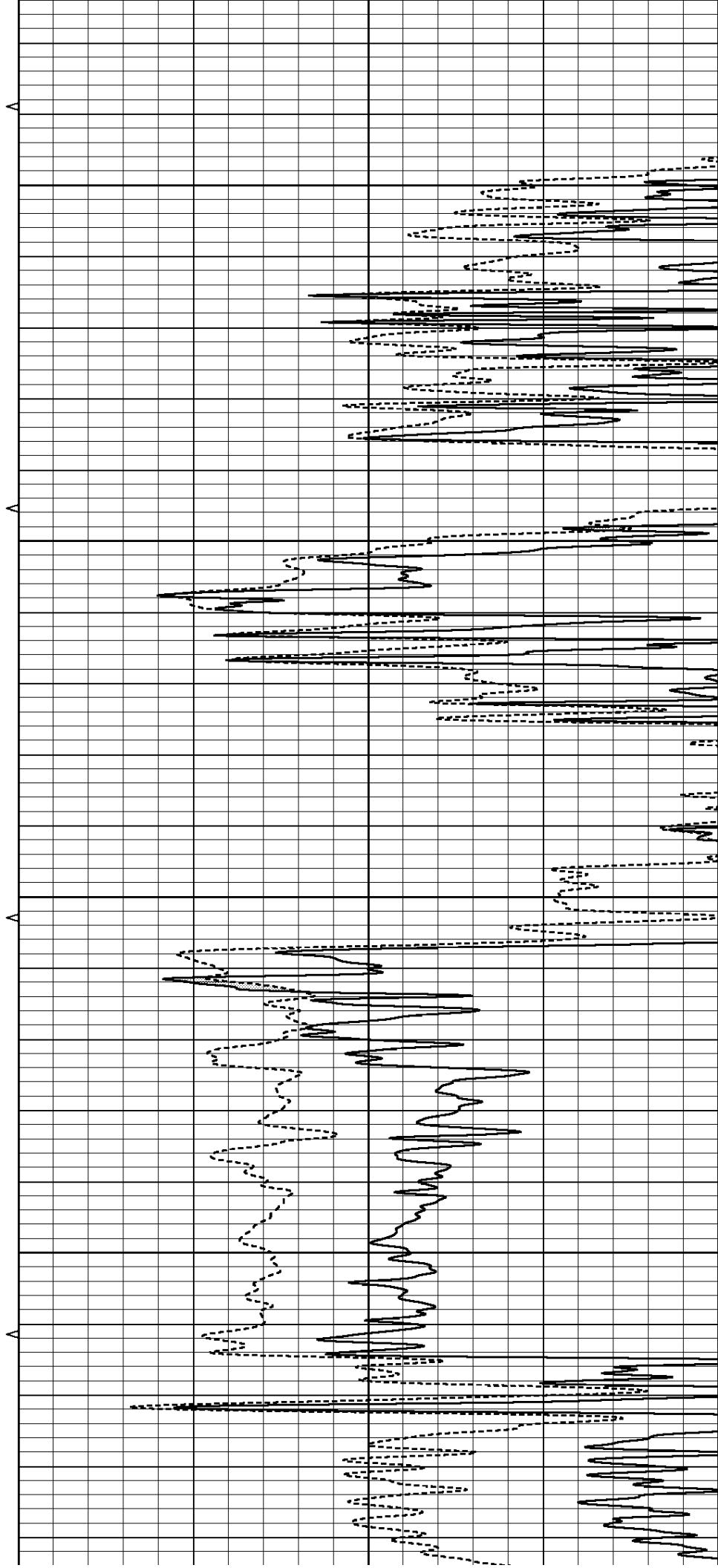


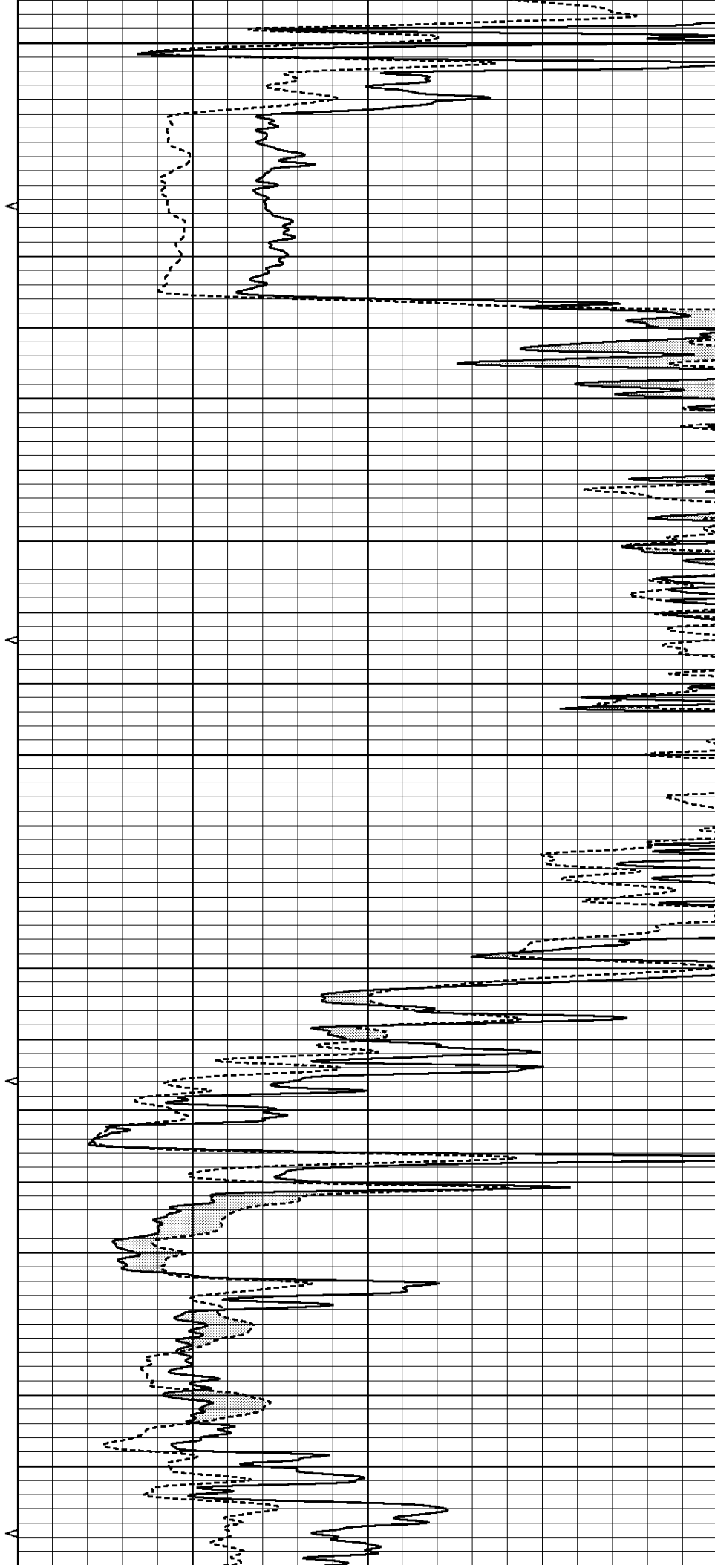
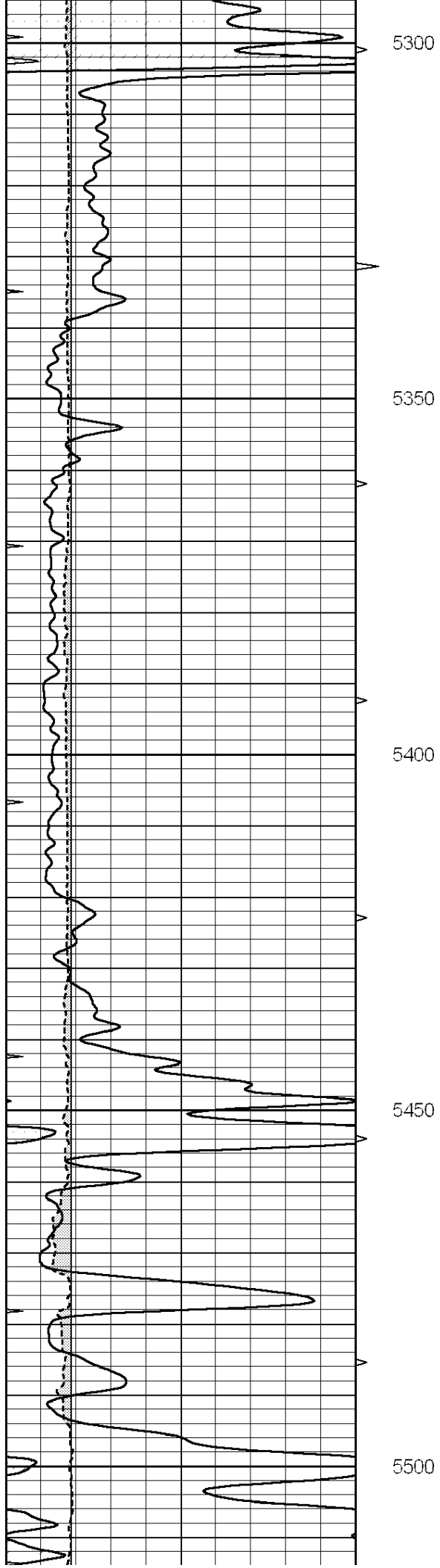
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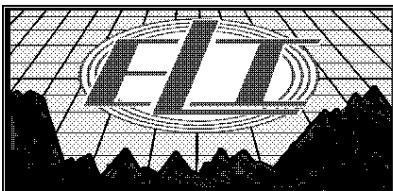
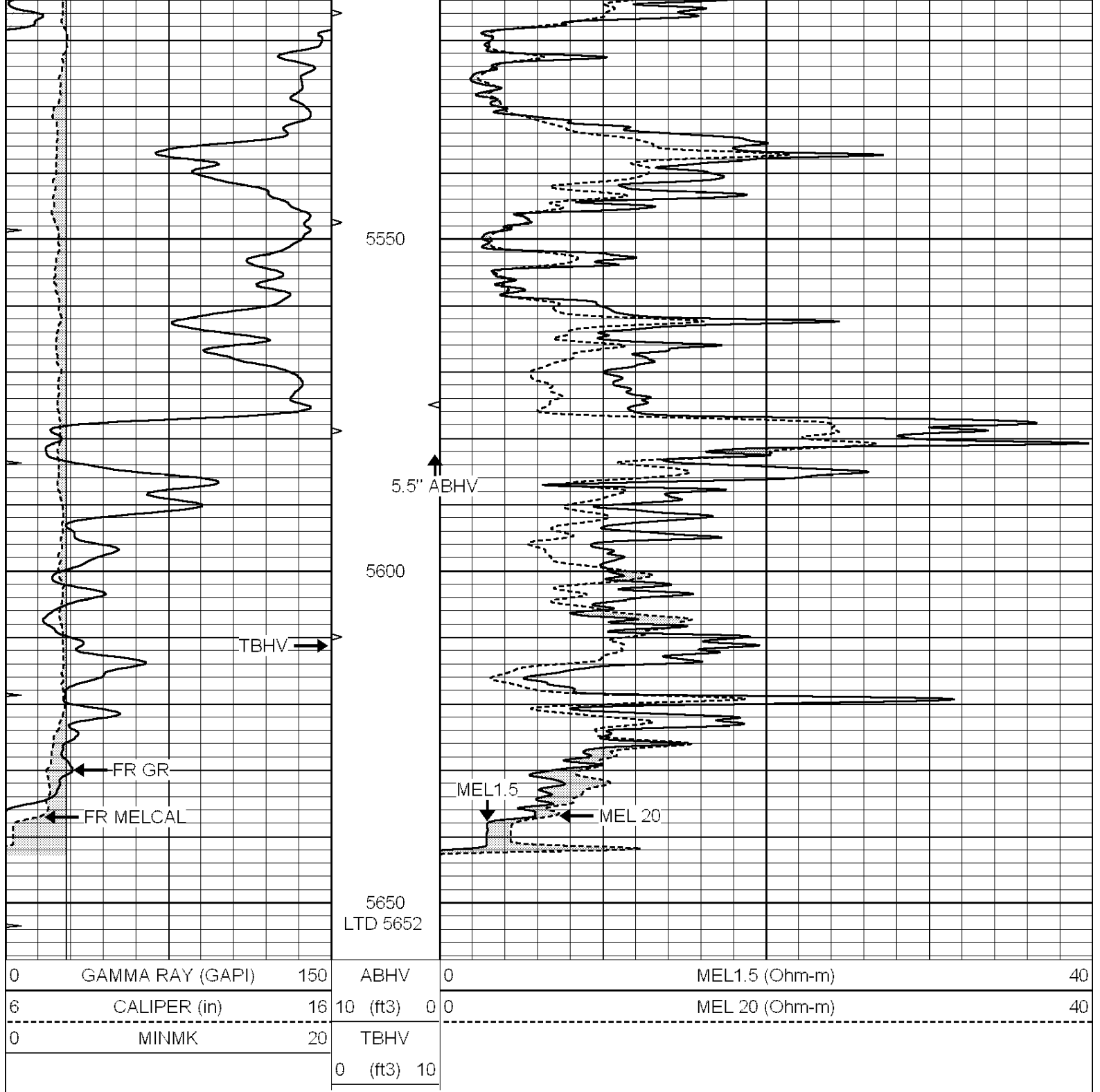
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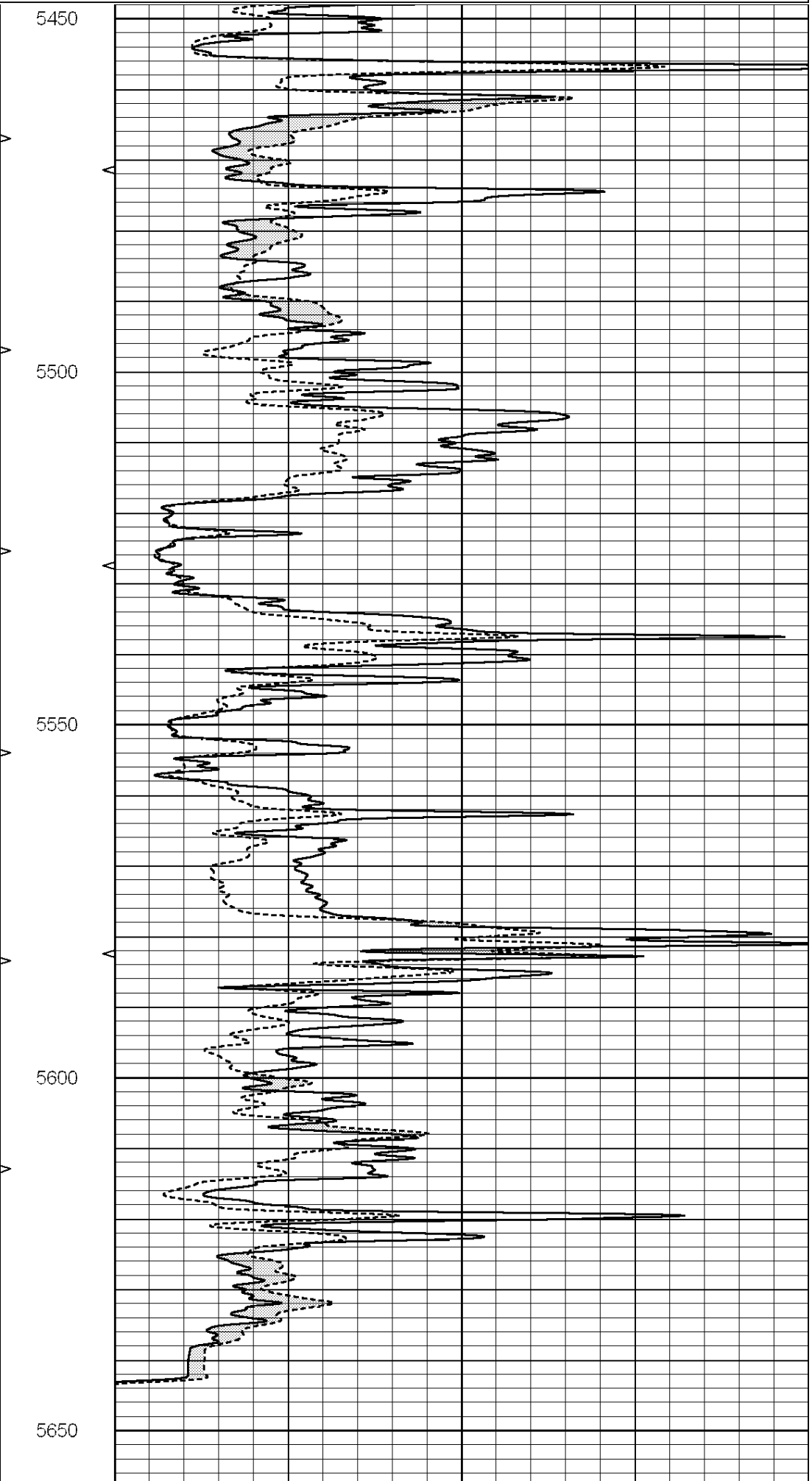
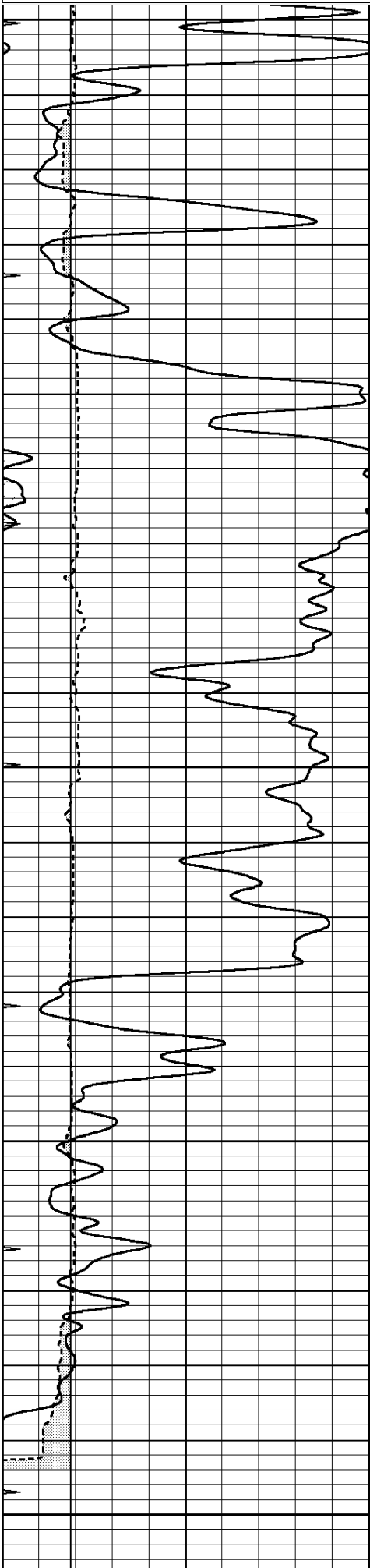




REPEAT SECTION

Database File: 4376pe.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Wed Oct 30 01:38:25 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	MEL 20 (Ohm-m)	40



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			

Calibration Report			
Database File:		4376pe.db	
Dataset Pathname:		pass6.3	
Dataset Creation:		Wed Oct 30 01:56:47 2019	
MICRO Calibration Report			
Serial Number:		070911	
Tool Model:		ProbeN	
Performed:		Wed Oct 30 01:41:51 2019	
Caliper Calibration:		Gain=6.400	Offset=0.000
		Low Cal	High Cal
References		8.000	16.000
Readings		1.250	2.500
1.5" Calibration:		Gain=44.000	Offset=-1.500
		Low Cal	High Cal
References		0.000	20.000
Readings		0.001	1.240
2" Calibration:		Gain=52.000	Offset=-1.500
		Low Cal	High Cal
References		0.000	20.000
Readings		0.001	1.076
Gamma Ray Calibration Report			
Serial Number:		070559	
Tool Model:		OPEN_GR	
Performed:		Fri Oct 25 19:48:05 2019	
Calibrator Value:		1.0	GAPI
Background Reading:		0.0	cps
Calibrator Reading:		1.0	cps
Sensitivity:		0.2600	GAPI/cps