



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company CASTELLI EXPLORATION, INC.
Well HUCK JOBE #2
Field WILDCAT
County COMANCHE
State KANSAS

Company CASTELLI EXPLORATION, INC.
Well HUCK JOBE #2
Field WILDCAT
County COMANCHE
State KANSAS

Location: 660' FNL & 1980' FEL
API # : 15-033-21757-0000

Other Services
CDL/CNL
DIL

SEC 33 TWP 33S RGE 17W

Permanent Datum GROUND LEVEL Elevation 1808
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 1820
D.F. 1818
G.L. 1808

Date	3/7/14		
Run Number	TWO		
Depth Driller	5800		
Depth Logger	5796		
Bottom Logged Interval	5794		
Top Log Interval	3900		
Casing Driller	13 3/8" @ 320'		
Casing Logger	318		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,000 PPM	
Density / Viscosity	9.4/53		
pH / Fluid Loss	9.5/9.0		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.750 @ 65F		
Rinf @ Meas. Temp	.563 @ 65F		
Rinc @ Meas. Temp	.900 @ 65F		
Source of Rinf / Rinc	MEASUREMENT		
Rin @ BHT	.369 @ 132F		
Time Circulation Stopped	14.5 HOURS		
Time Logger on Bottom	10:45 A.M.		
Maximum Recorded Temperature	132F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TOM CASTELLI	RICK POPP	

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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

COLDWATER, KS. 9E. ON HWY 160 TO (MM #193)"RD.22", 9 1/2S., W. INTO CATTLE GUARD, TAKE S.
FORK AND STAY LEFT



NABORS

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MAIN SECTION

Database File:

22264pe.db

Dataset Pathname:

pass6.1

Presentation Format:

micro

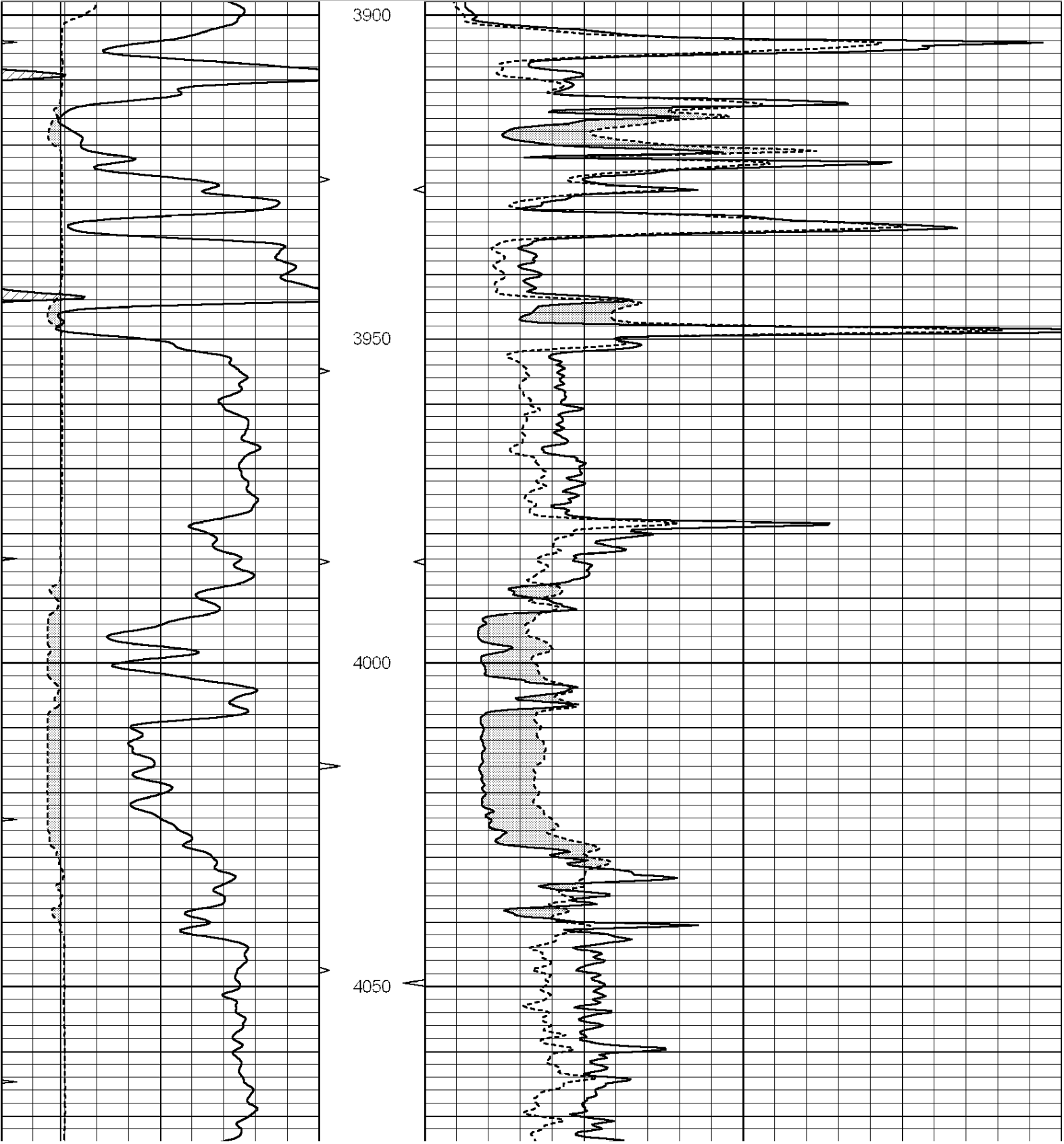
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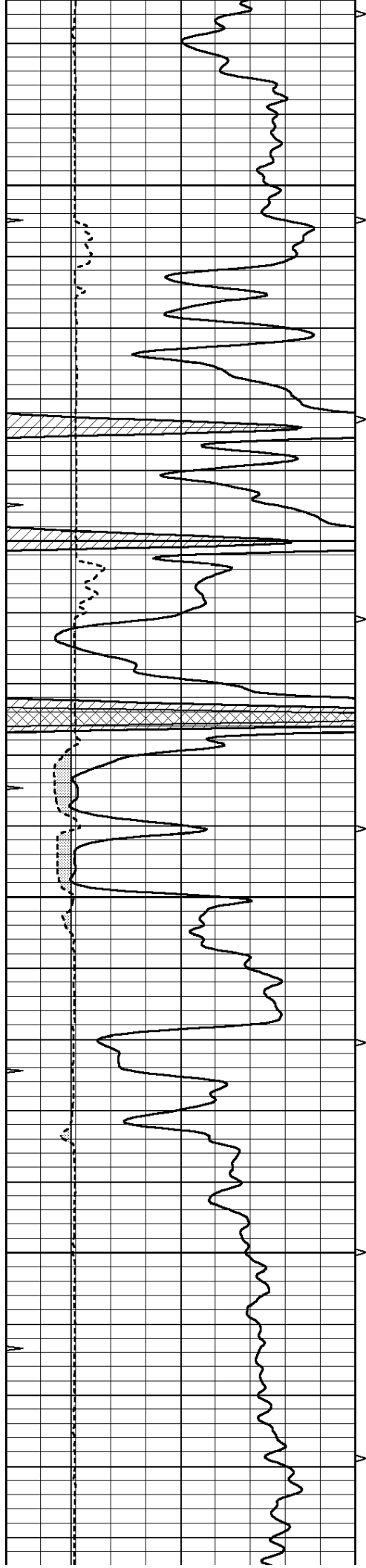
Fri Mar 07 15:00:59 2014 by Calc SOC 120430

Charted by:

Depth in Feet scaled 1:240

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



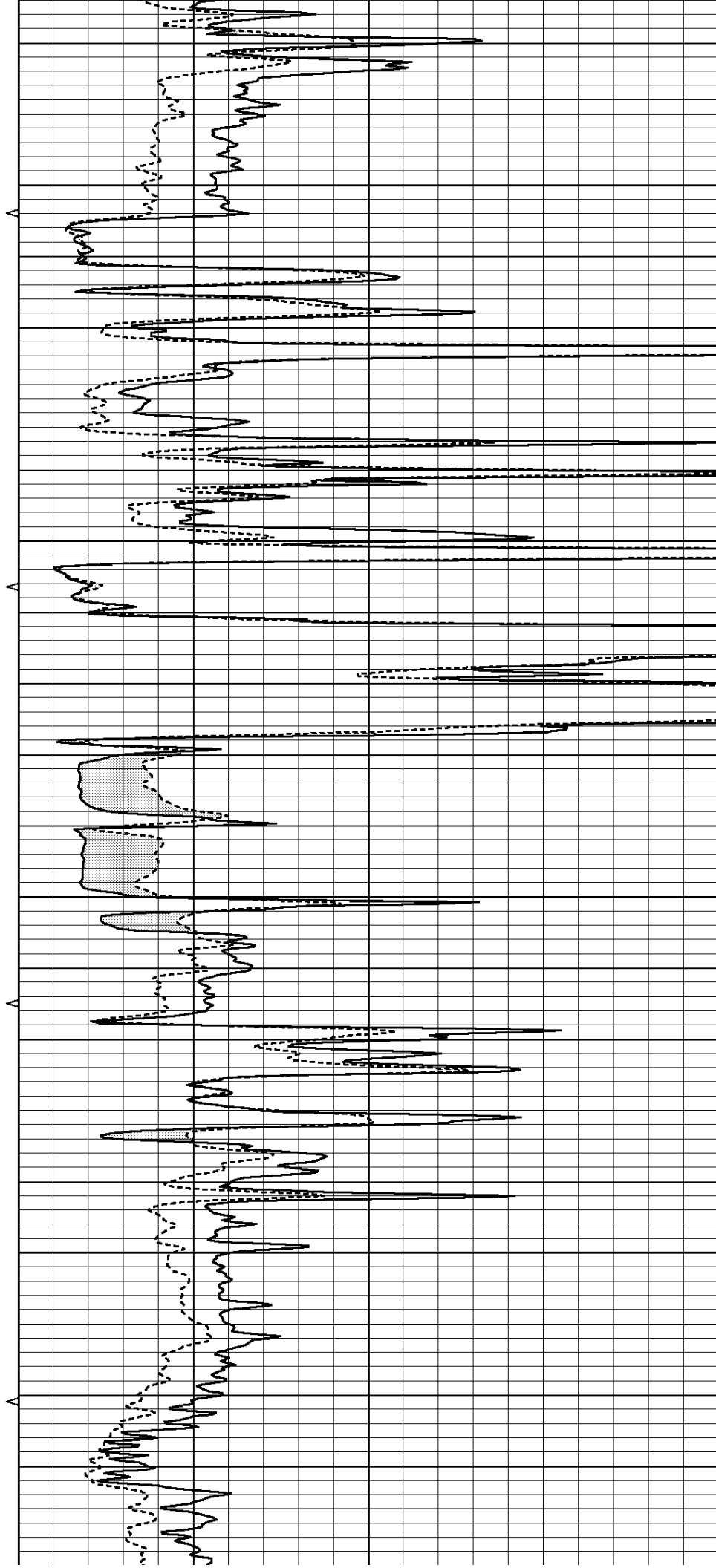


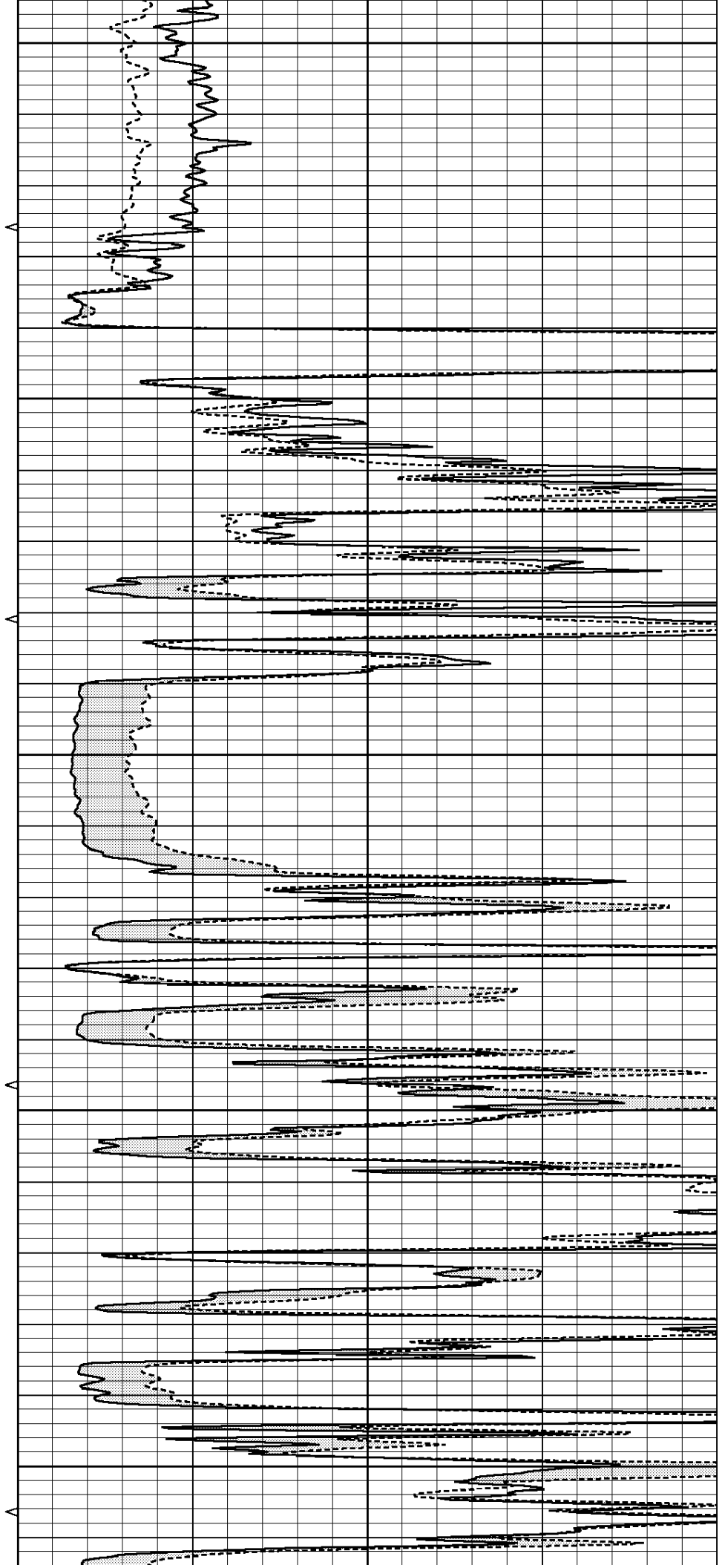
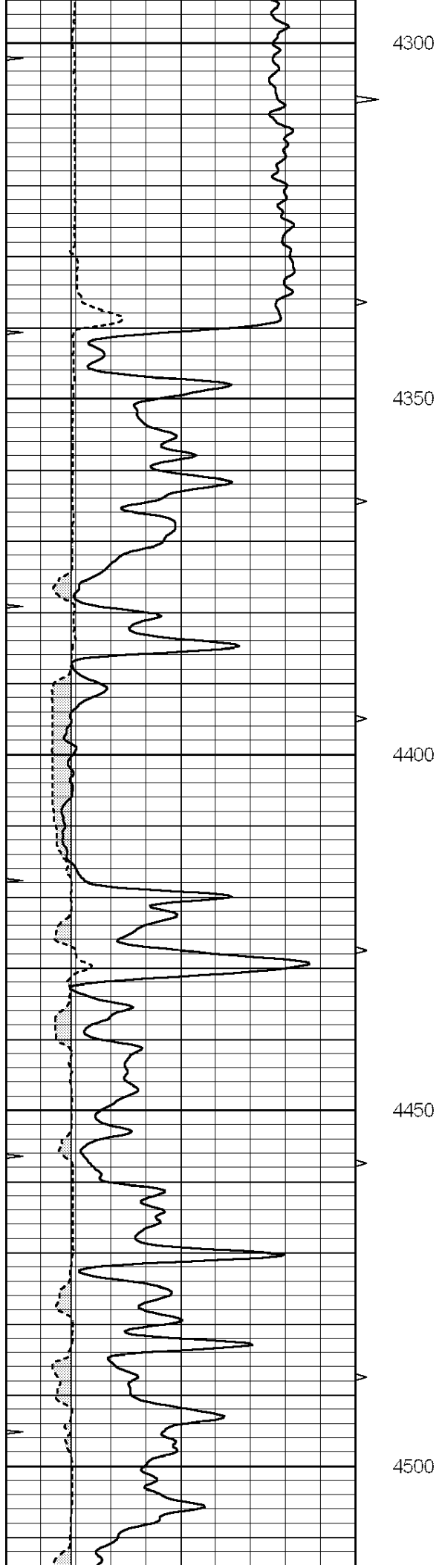
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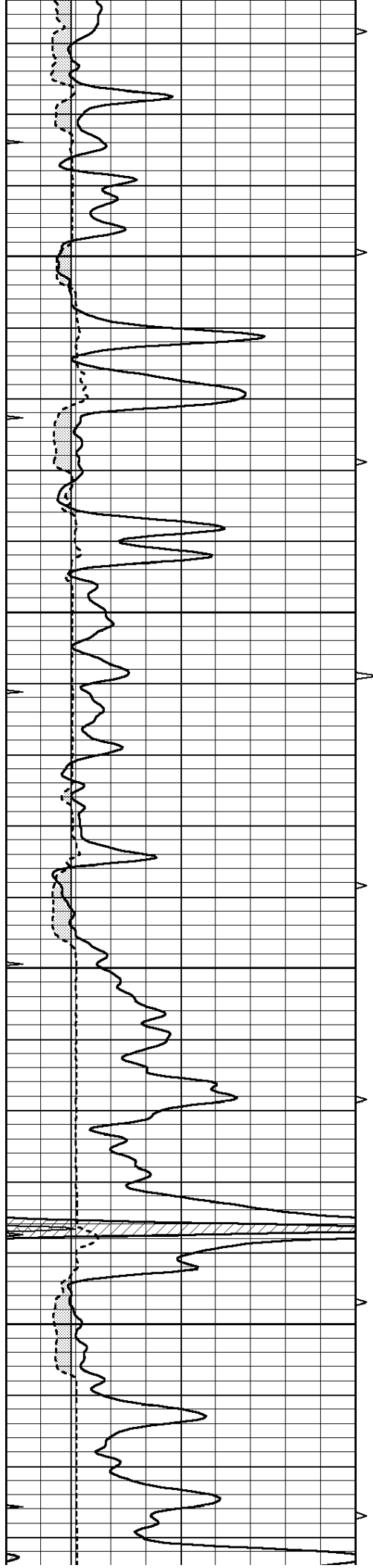
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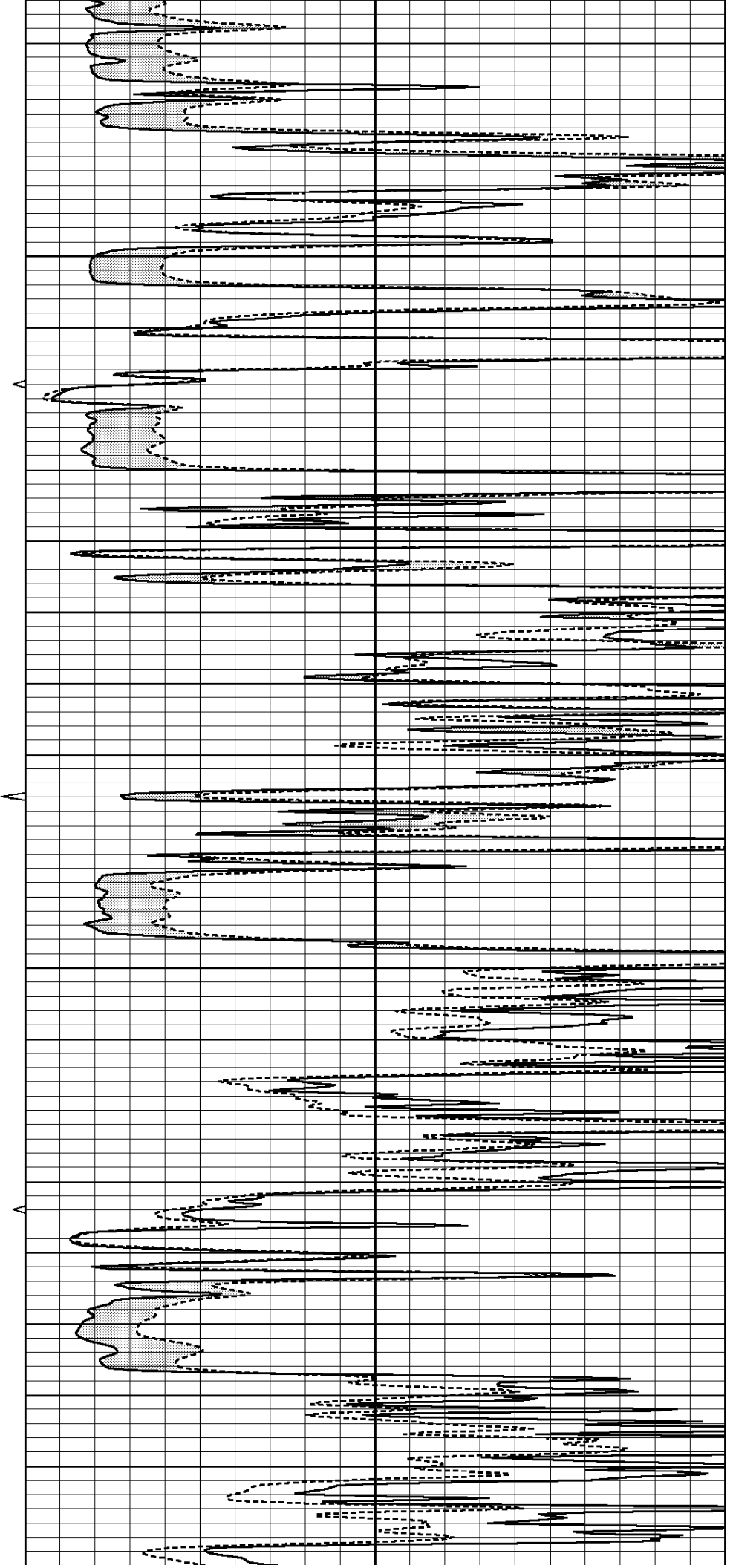


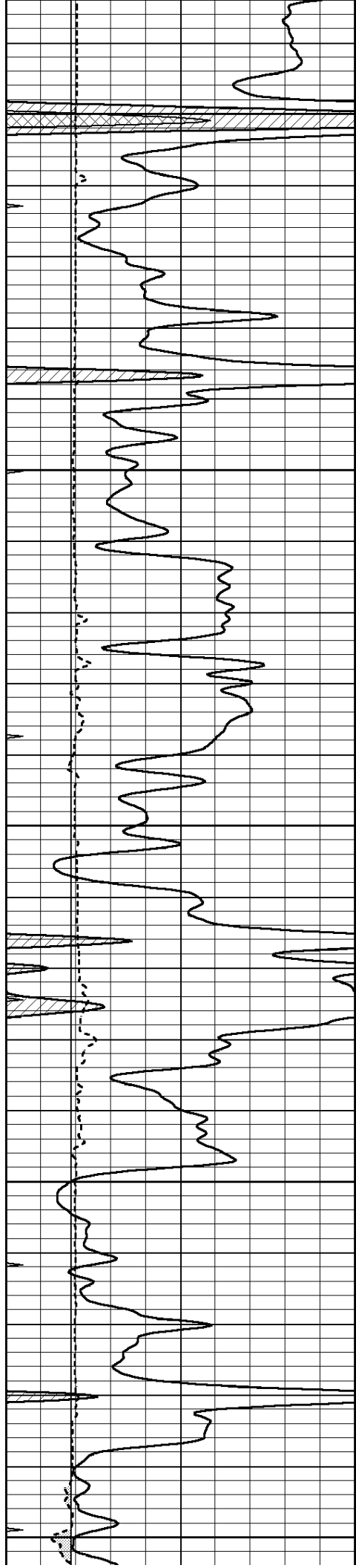
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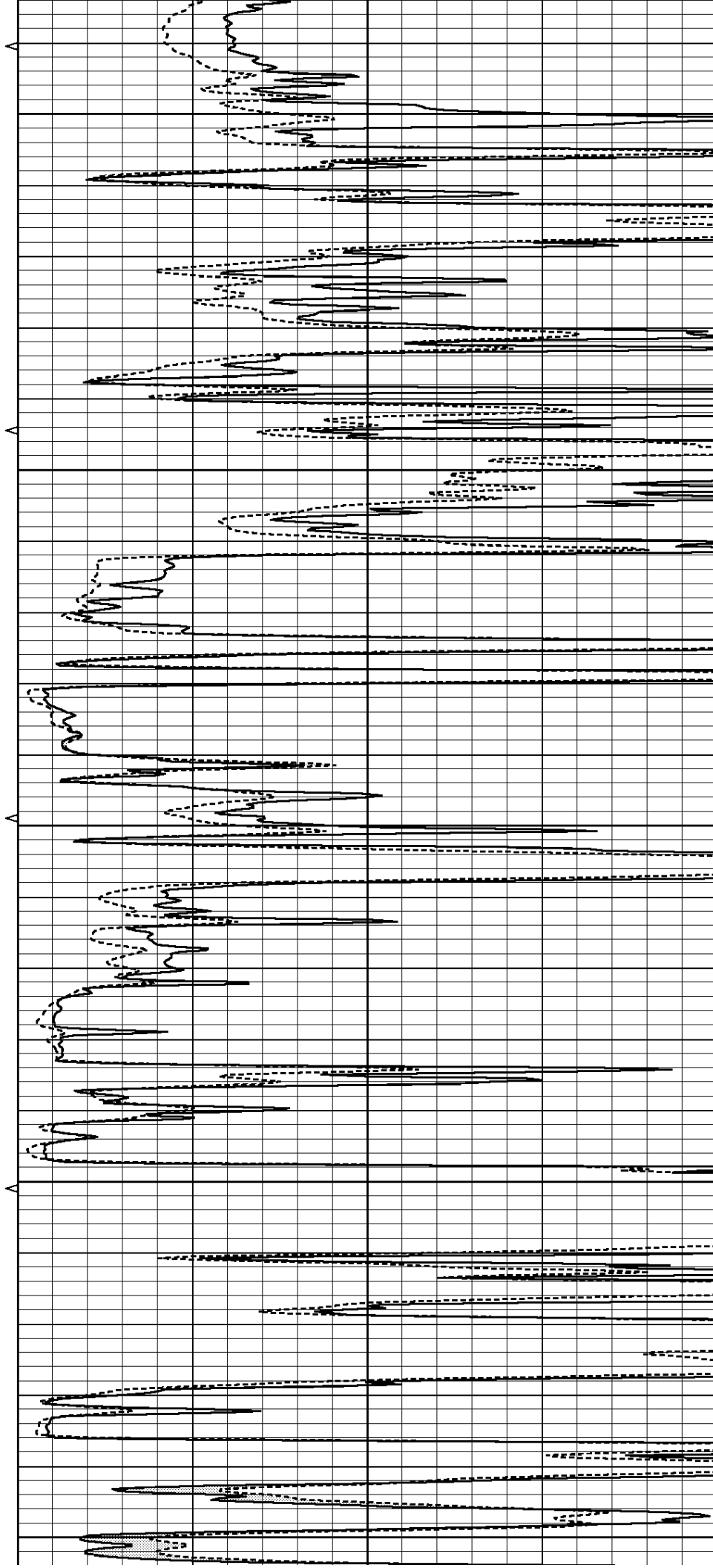
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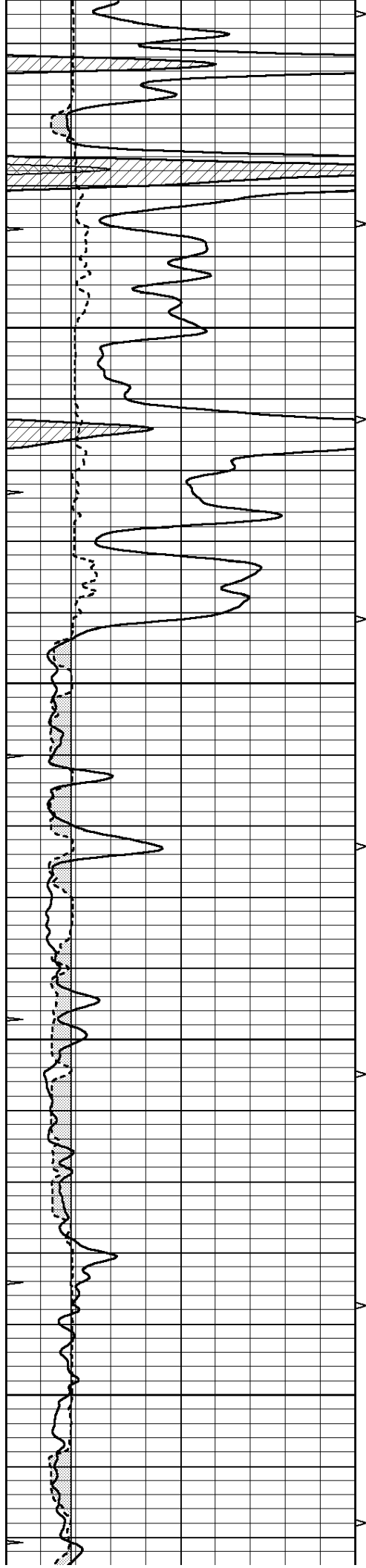
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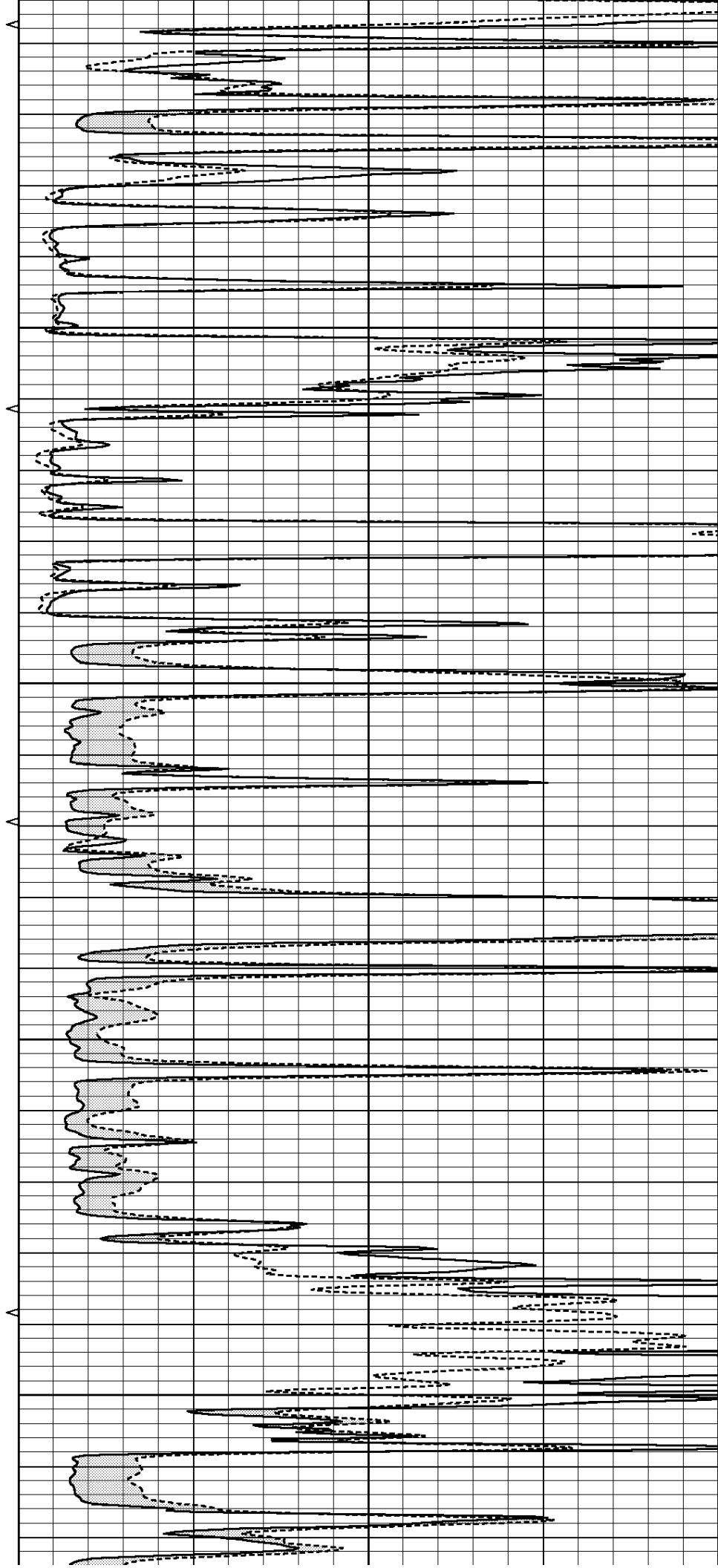


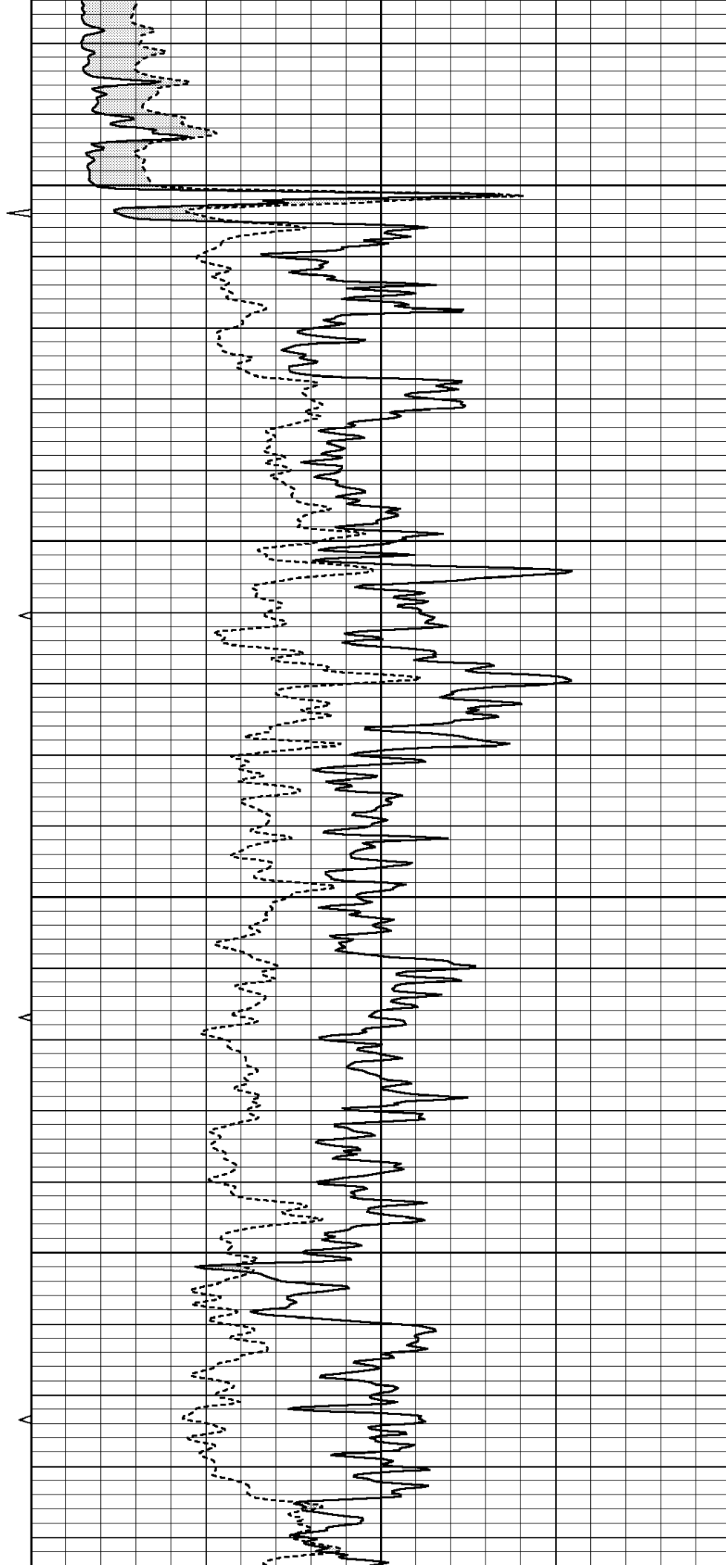
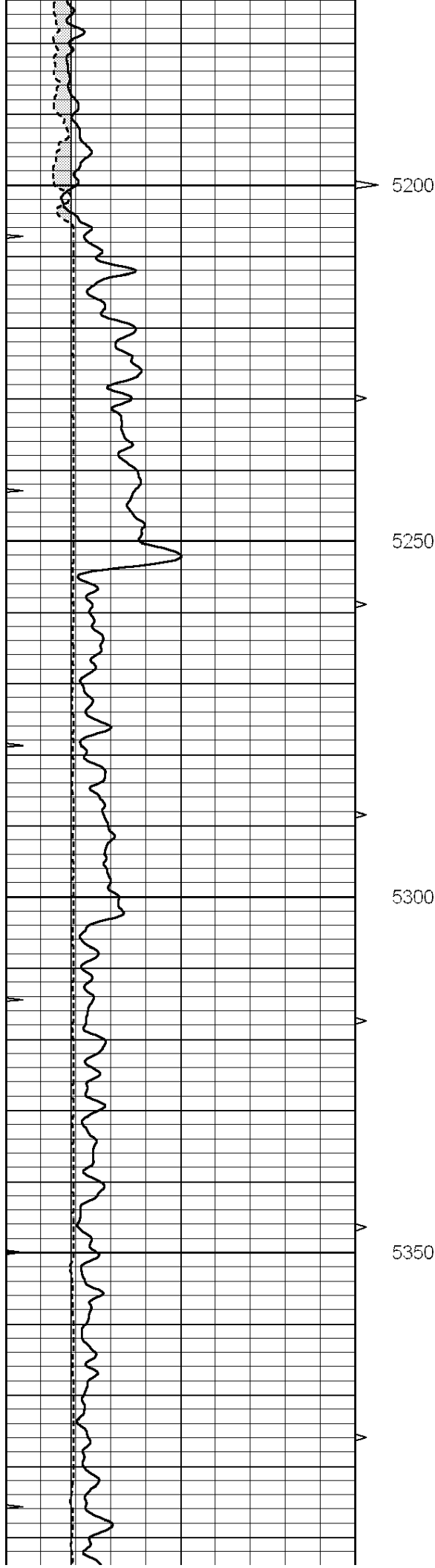
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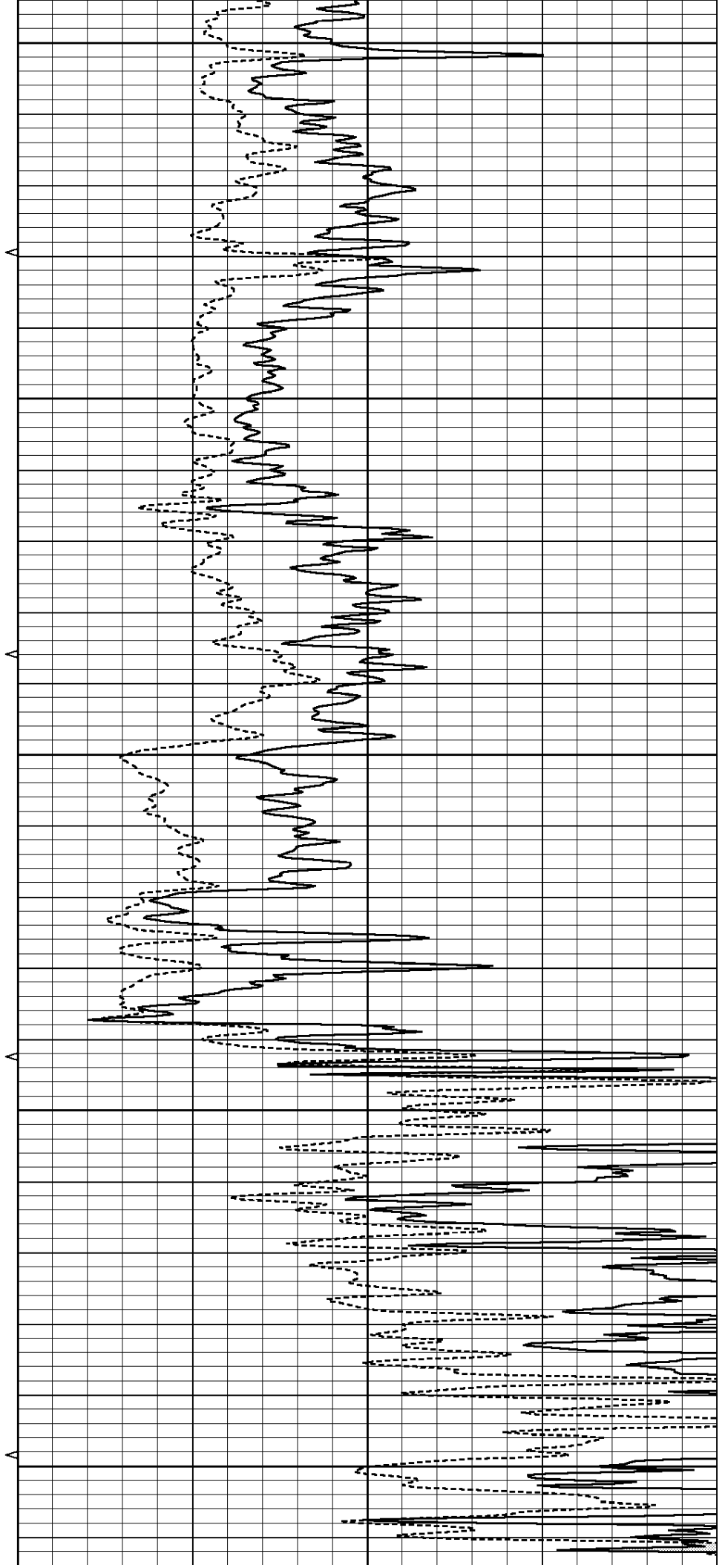
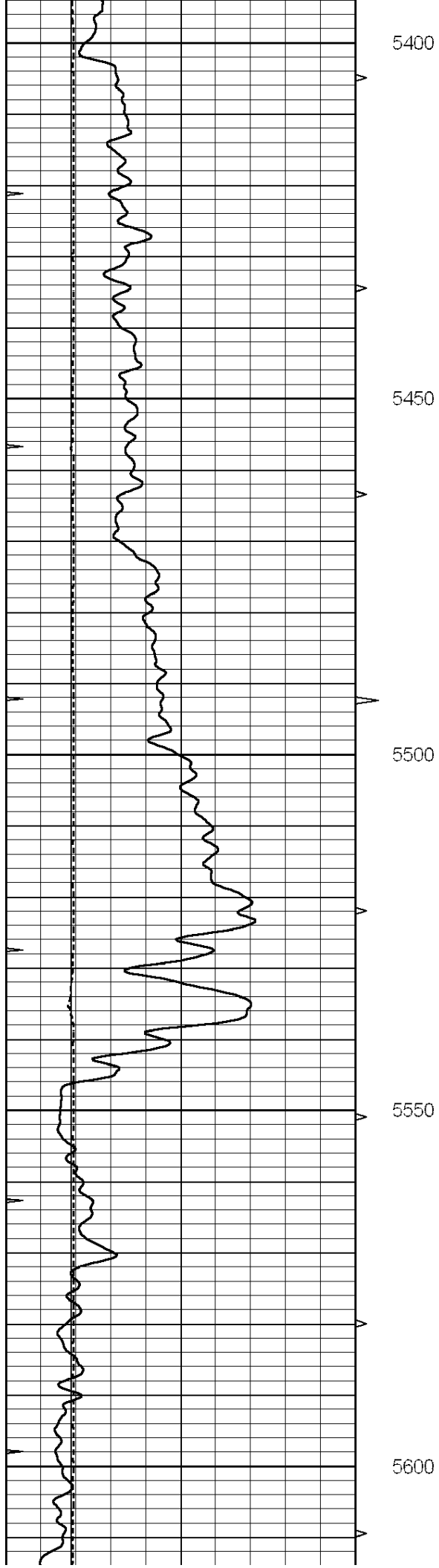
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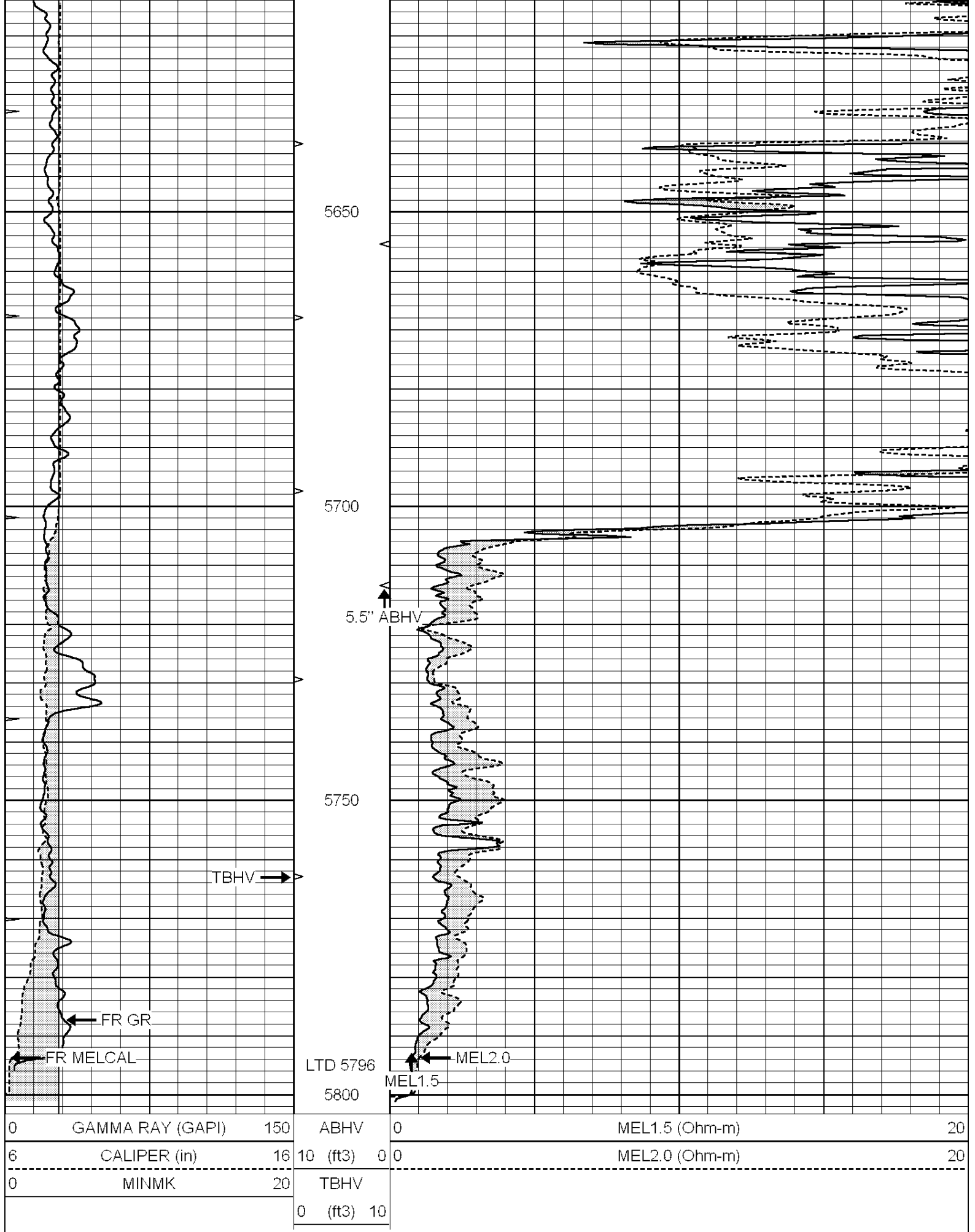
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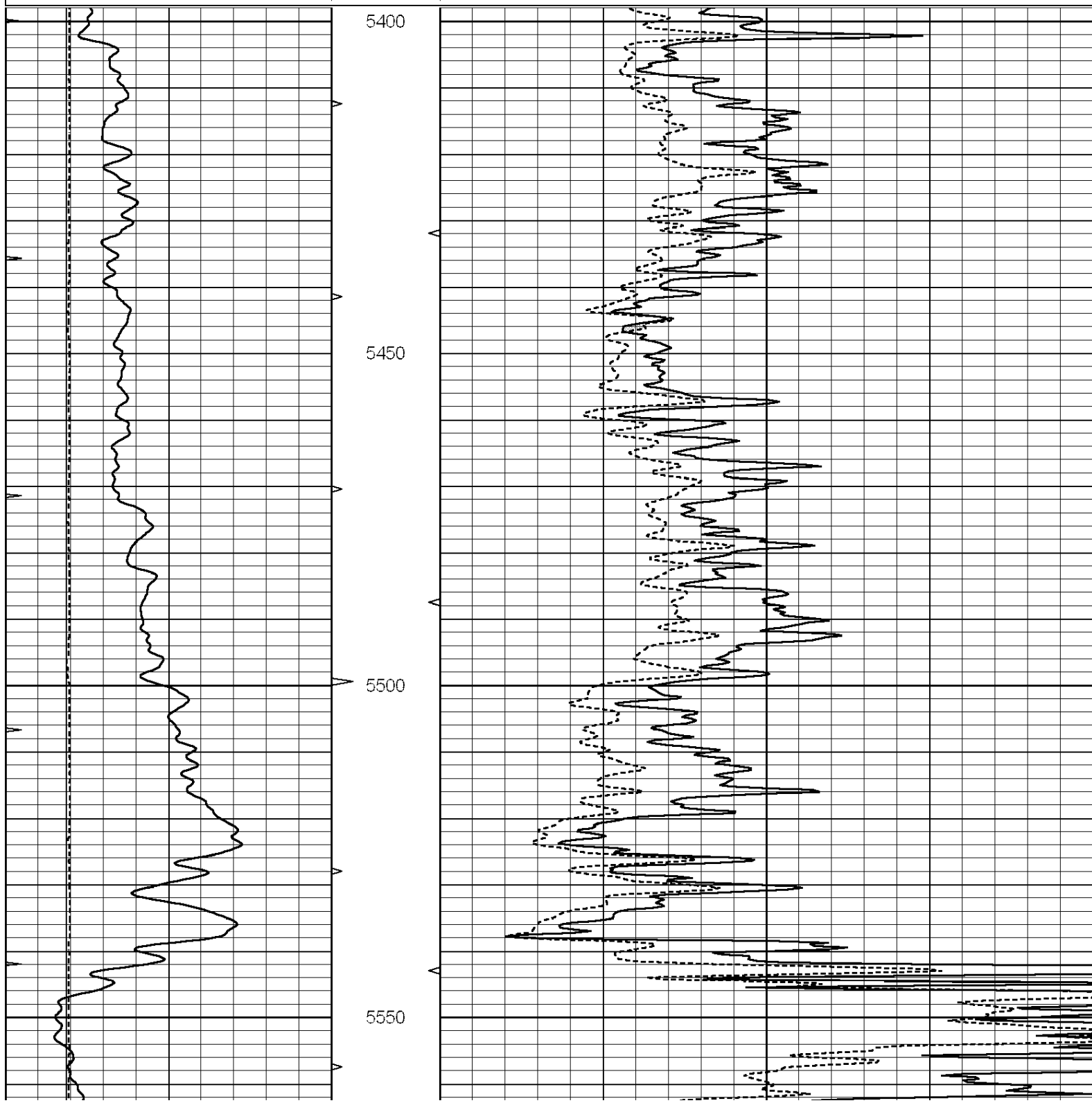


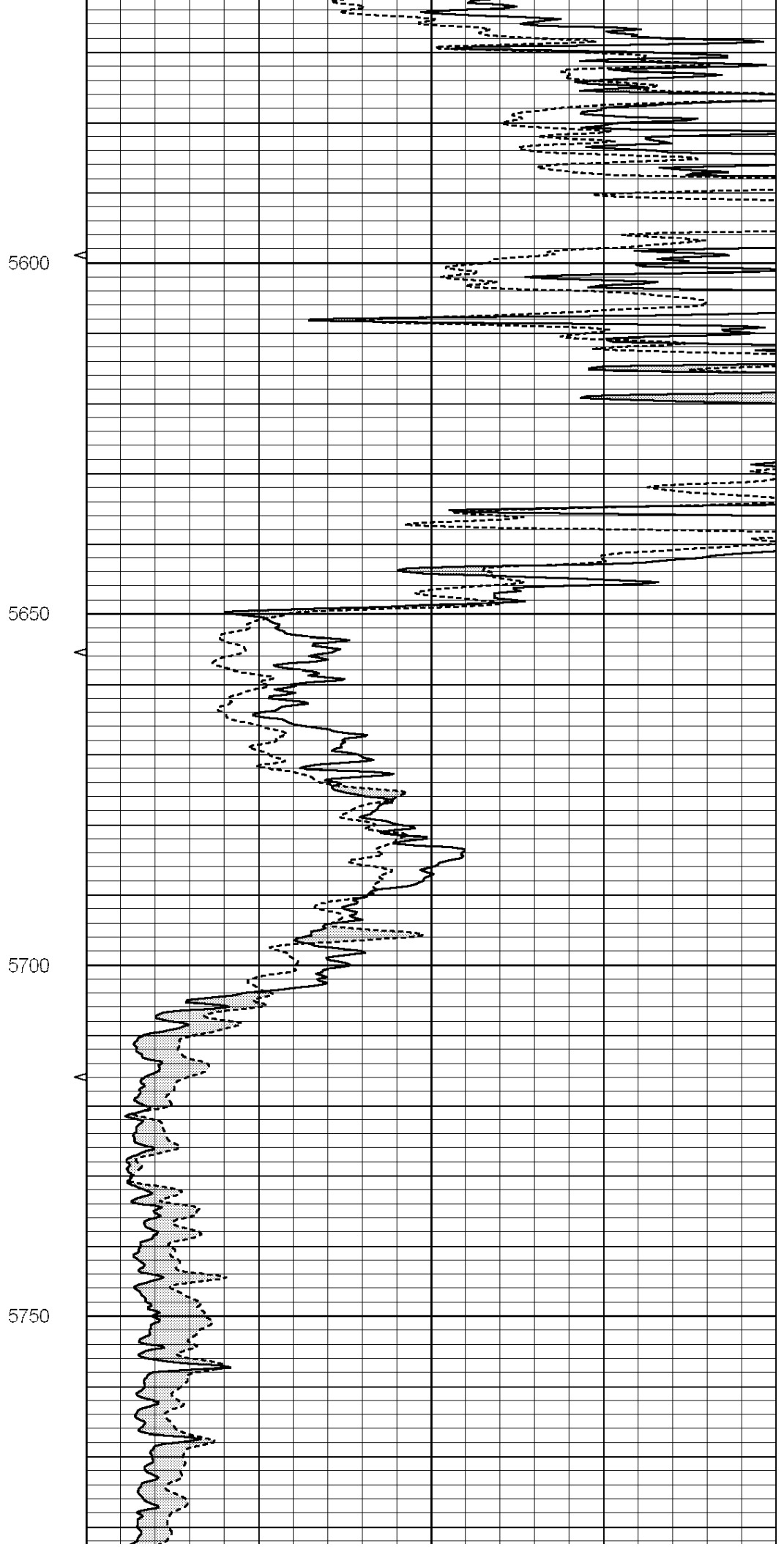
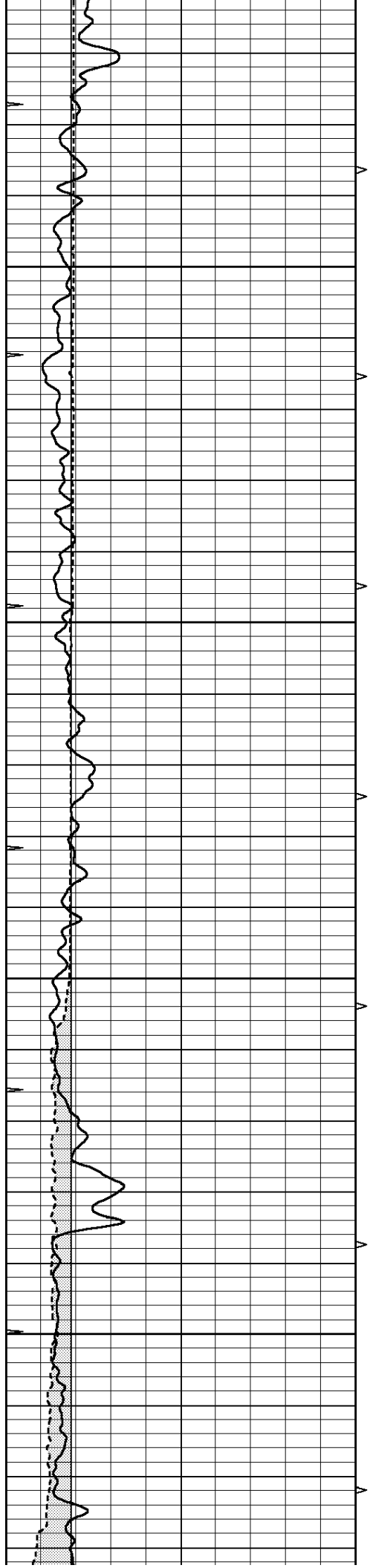
REPEAT SECTION

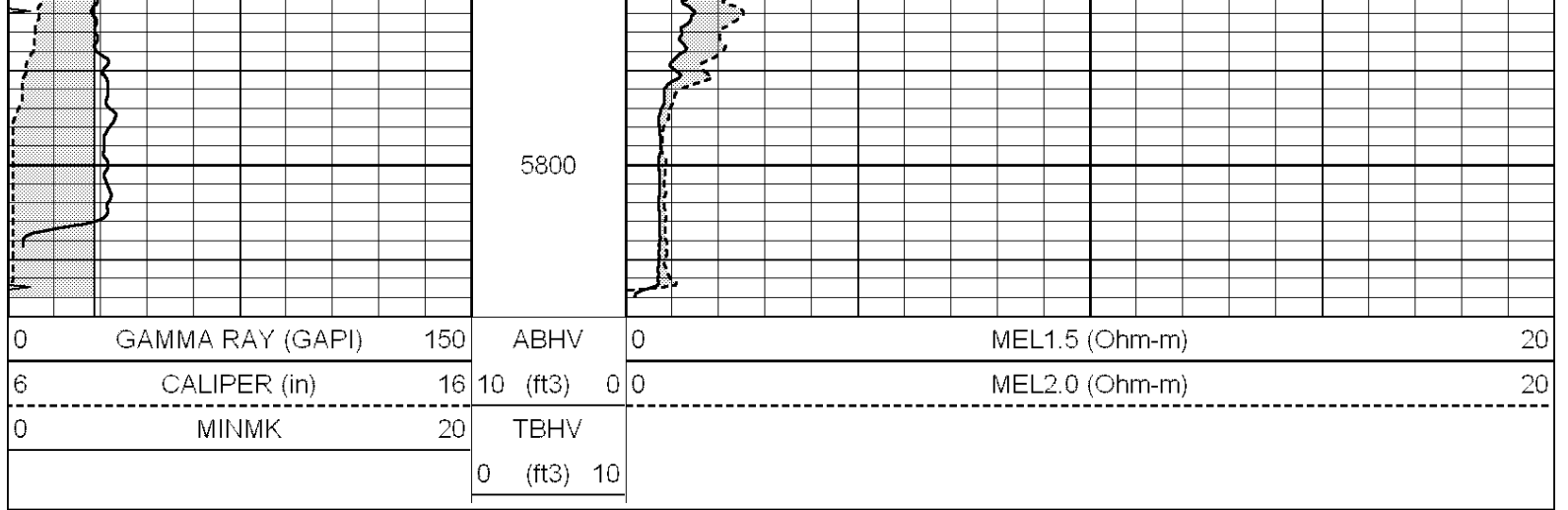
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SERVICES CO.**

Database File: 22264pe.db
Dataset Pathname: pass5.4
Presentation Format: micro
Dataset Creation: Fri Mar 07 14:03:53 2014 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

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







Calibration Report			
Database File:	22264pe.db		
Dataset Pathname:	pass6.1		
Dataset Creation:	Fri Mar 07 15:00:59 2014 by Calc SOC 120430		
MICRO Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeN		
Performed:	Fri Mar 07 13:40:05 2014		
Caliper Calibration:	Gain=3.975	Offset=2.032	
	Low Cal	High Cal	
References	8.200	15.000	
Readings	1.552	3.263	
1.5" Calibration:	Gain=20.000	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:	Fri Mar 07 12:59:58 2014		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2000	GAPI/cps	