



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		MULL DRILLING COMPANY	
Well		GAYLE #1-2	
Field		WICHITA	
County		KANSAS	
State		KANSAS	
Company		MULL DRILLING COMPANY	
Well		GAYLE #1-2	
Field		WICHITA	
County		KANSAS	
State		KANSAS	
Location:		API # : 15-203-20285-0000 2690' FSL & 2127' FEL SE SW SW NE SEC 2 TWP 16S RGE 38W	
Permanent Datum		GROUND LEVEL Elevation 3429	
Log Measured From		KELLY BUSHING 9' A.G.L.	
Drilling Measured From		KELLY BUSHING	
Other Services		CDL/CNL/PE DIL/SON	
Elevation		K.B. 3438 D.F. 3436 G.L. 3429	
Date	10/1/14		
Run Number	TWO		
Depth Driller	5100		
Depth Logger	5098		
Bottom Logged Interval	5080		
Top Log Interval	3700		
Casing Driller	8 5/8" @ 216		
Casing Logger	210		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/57		
pH / Fluid Loss	8.0/10.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.30 @ 85F		
Rmt @ Meas. Temp	.23 @ 85F		
Rmc @ Meas. Temp	.36 @ 85F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.20 @ 126F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	126F		
Equipment Number	4010		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	STEVE REED		

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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

NABORS COMPLETION & PRODUCTION SERVICES
 785-628-6395
 THANK YOU FOR YOUR BUSINESS
 LEOTI, KS. - NORTH TO COUNTY LINE RD. A - 6 1/2 WEST - SOUTH INTO

Database File:

26201pe.db

Dataset Pathname:

pass7.2

Presentation Format:

_micro

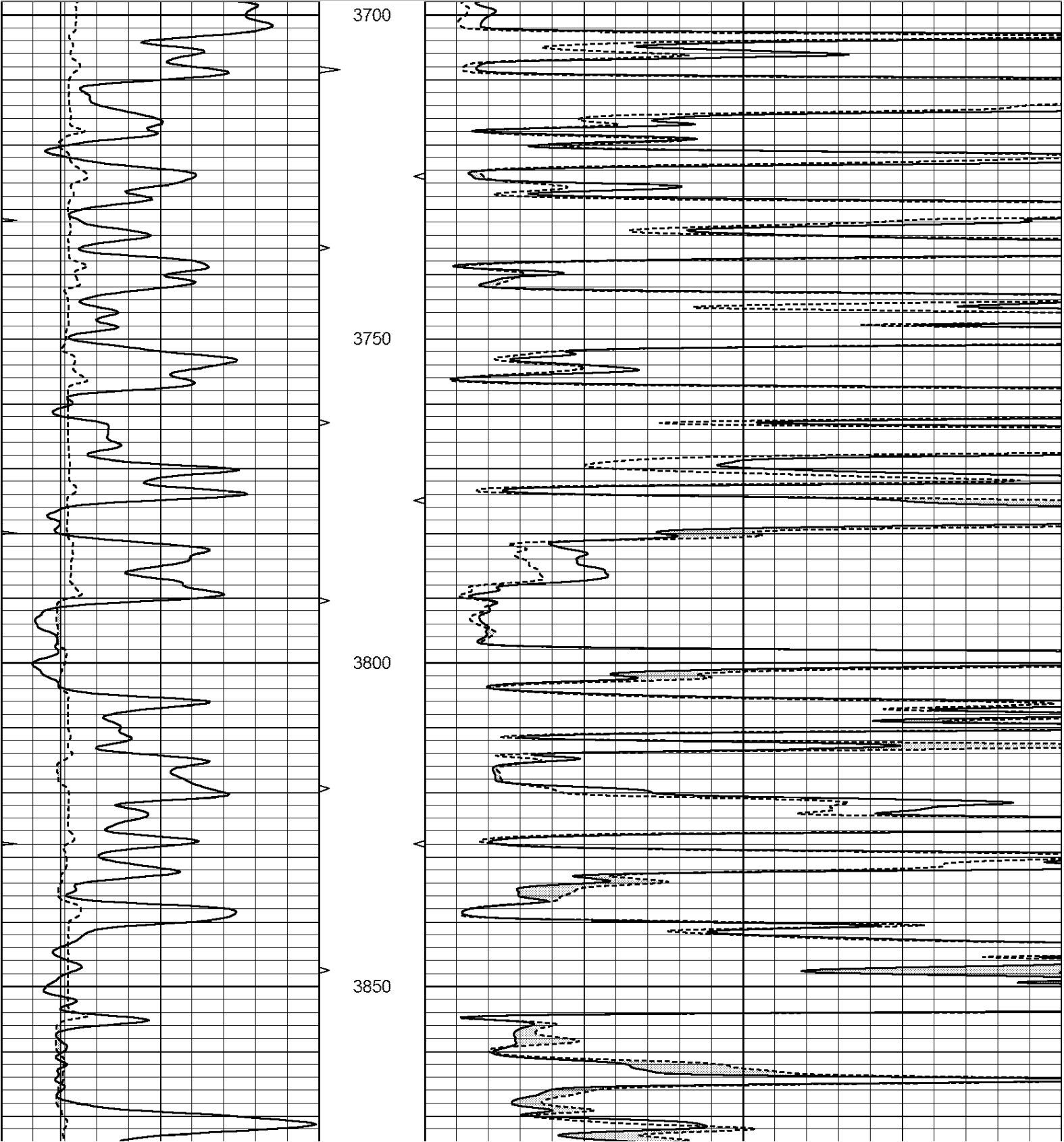
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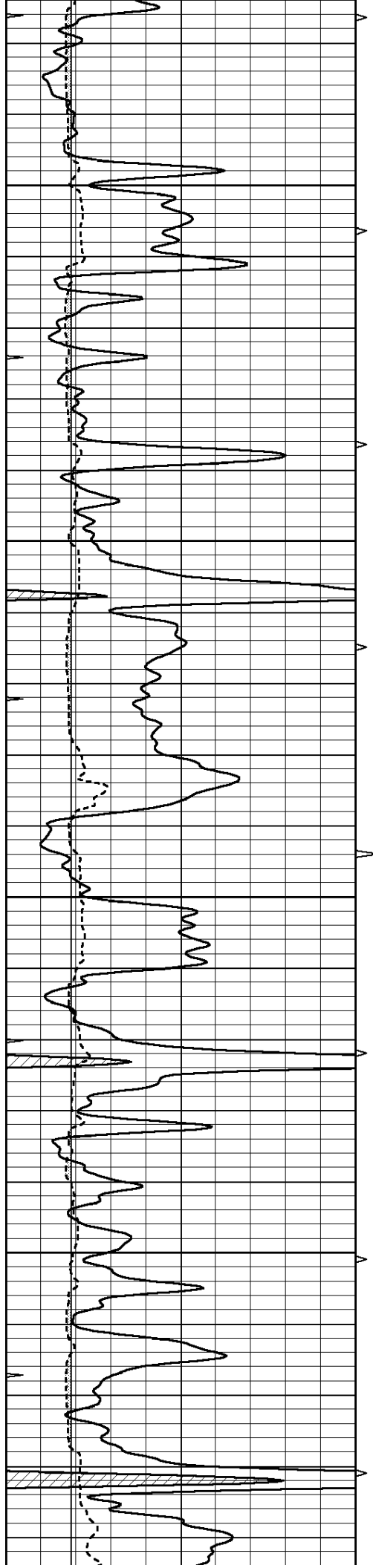
Wed Oct 01 23:27:14 2014

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			



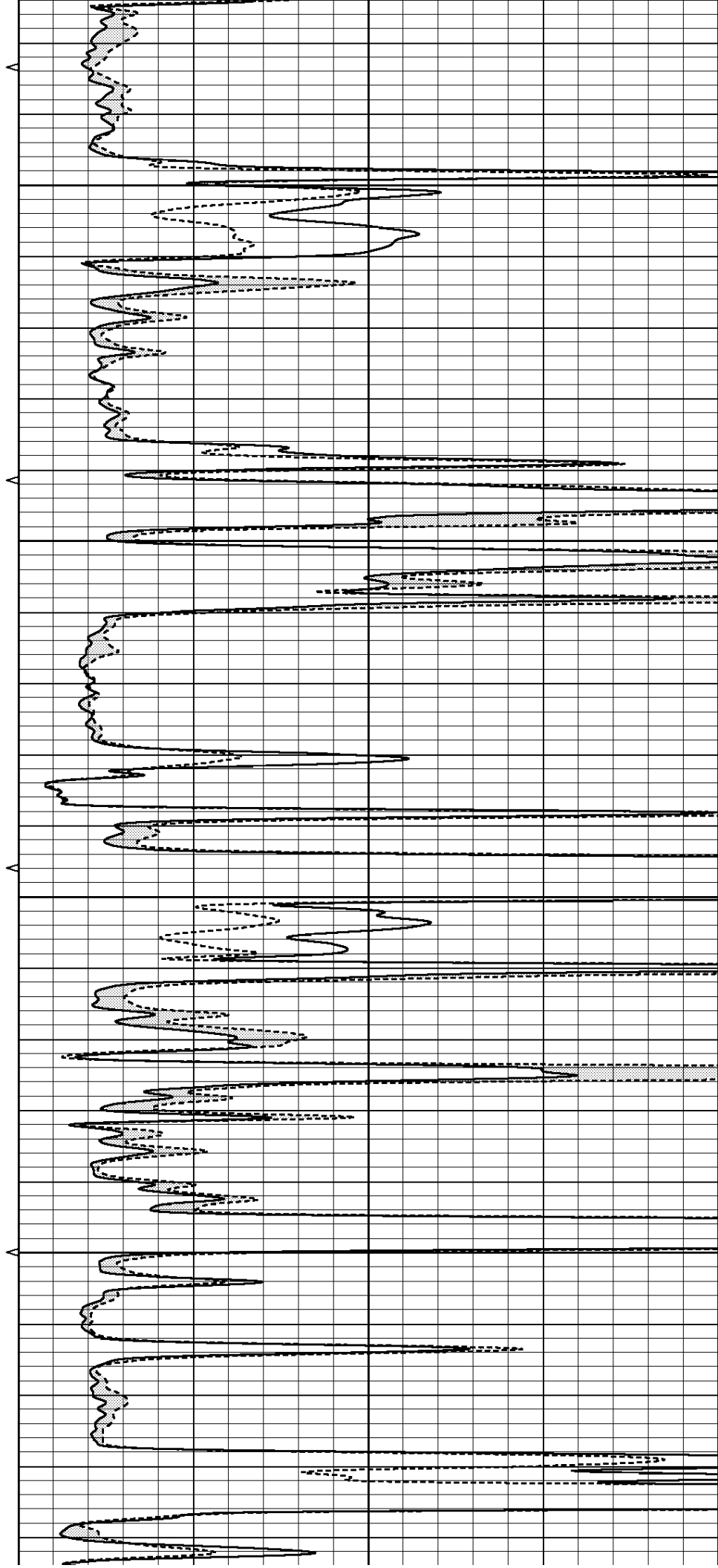


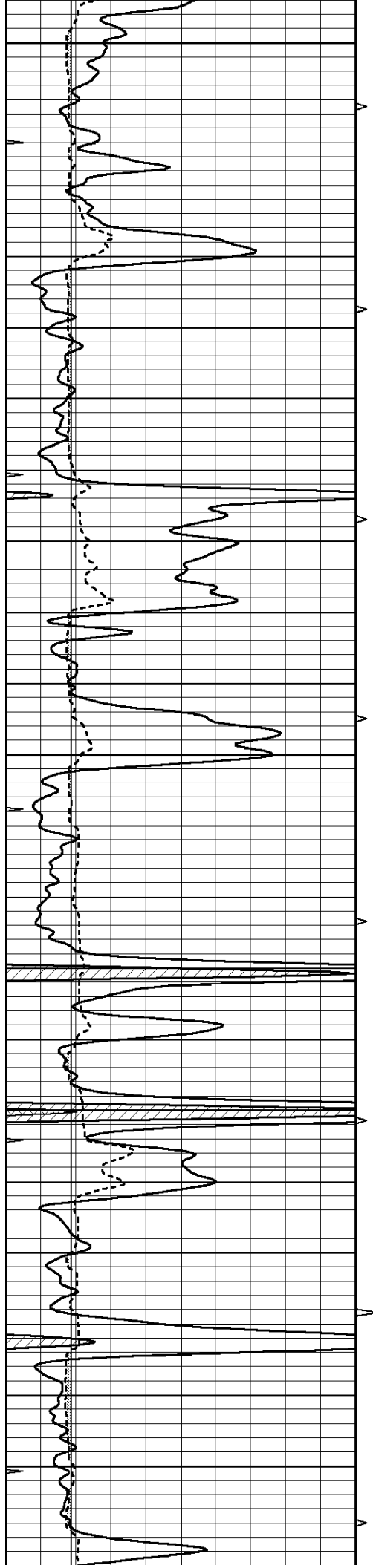
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3950

4000

4050





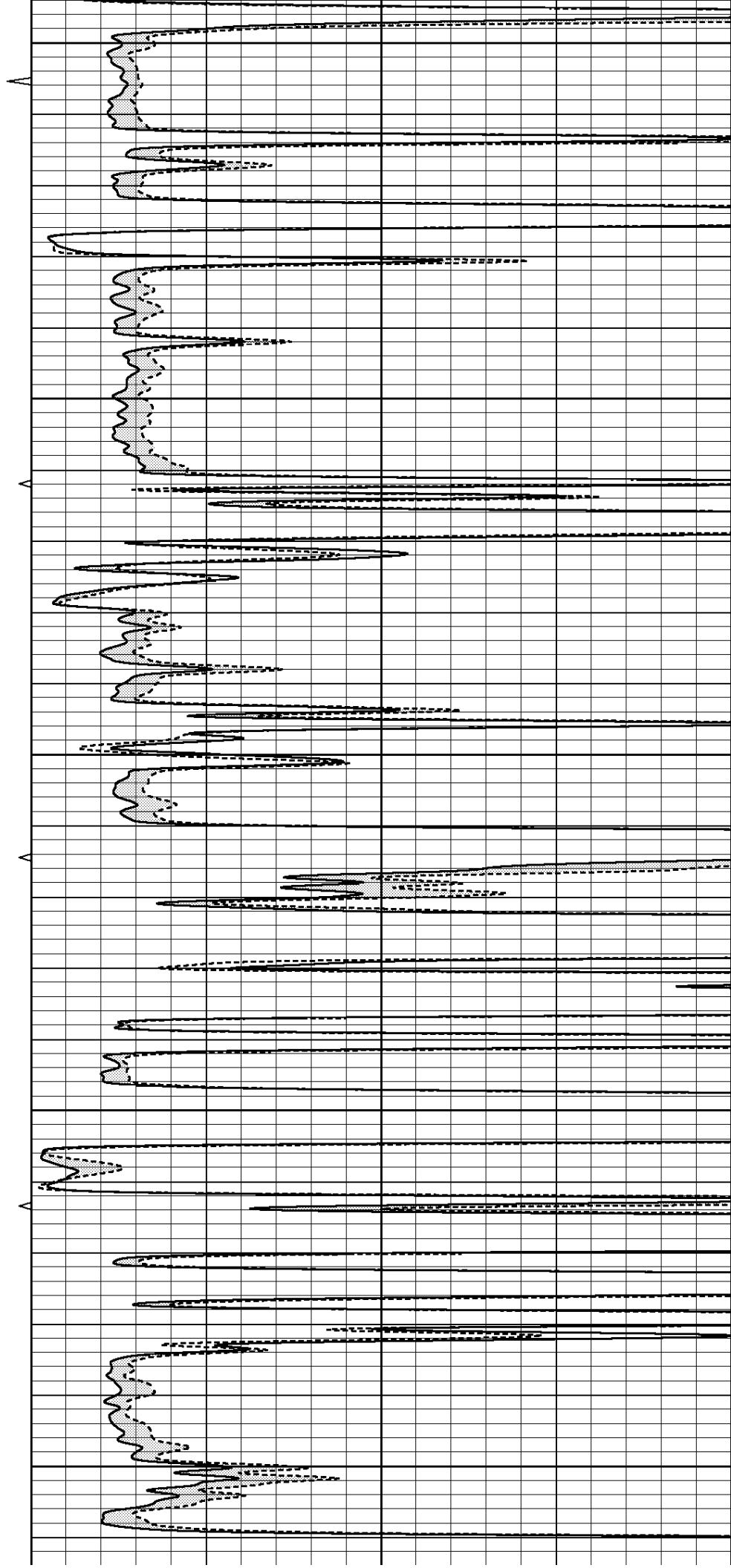
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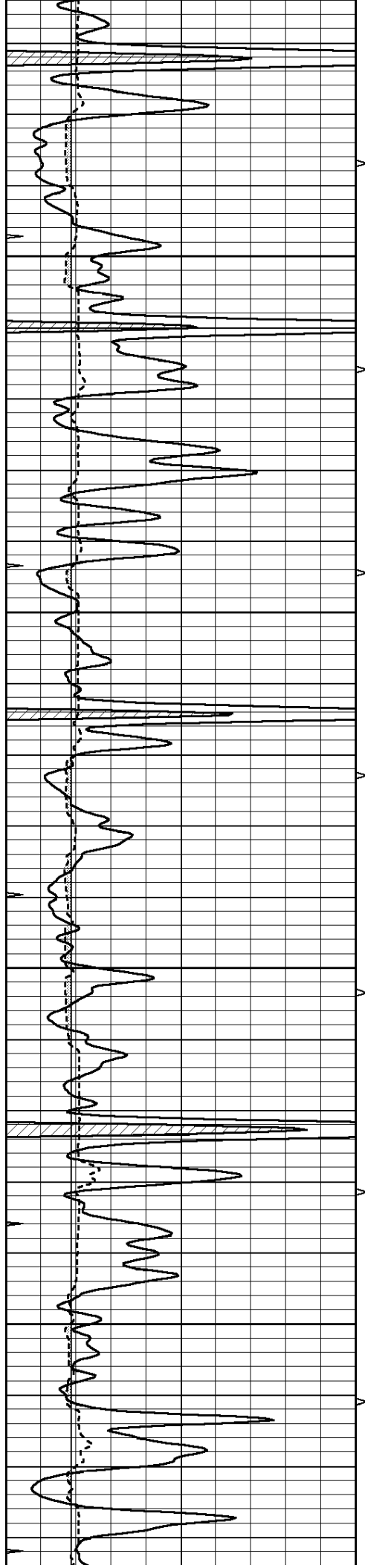
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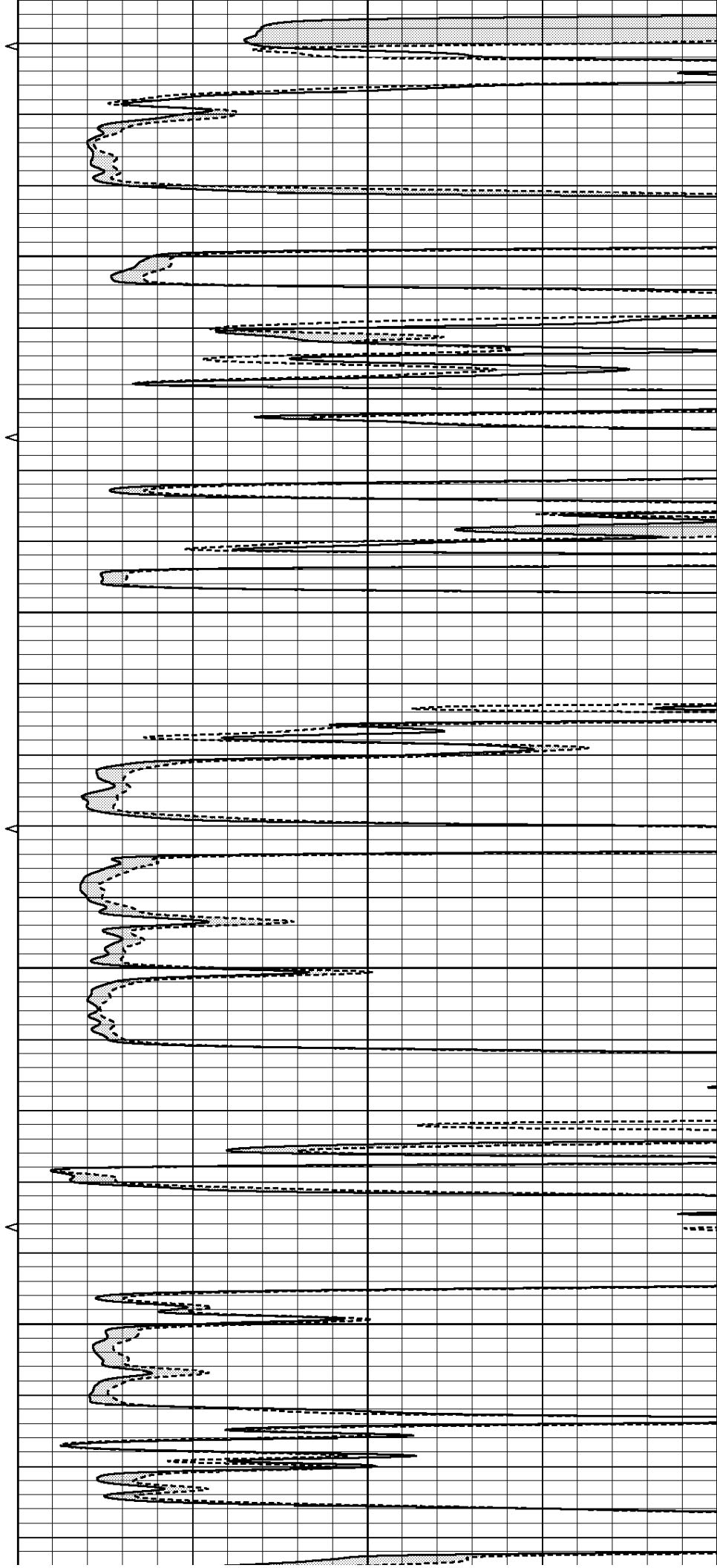


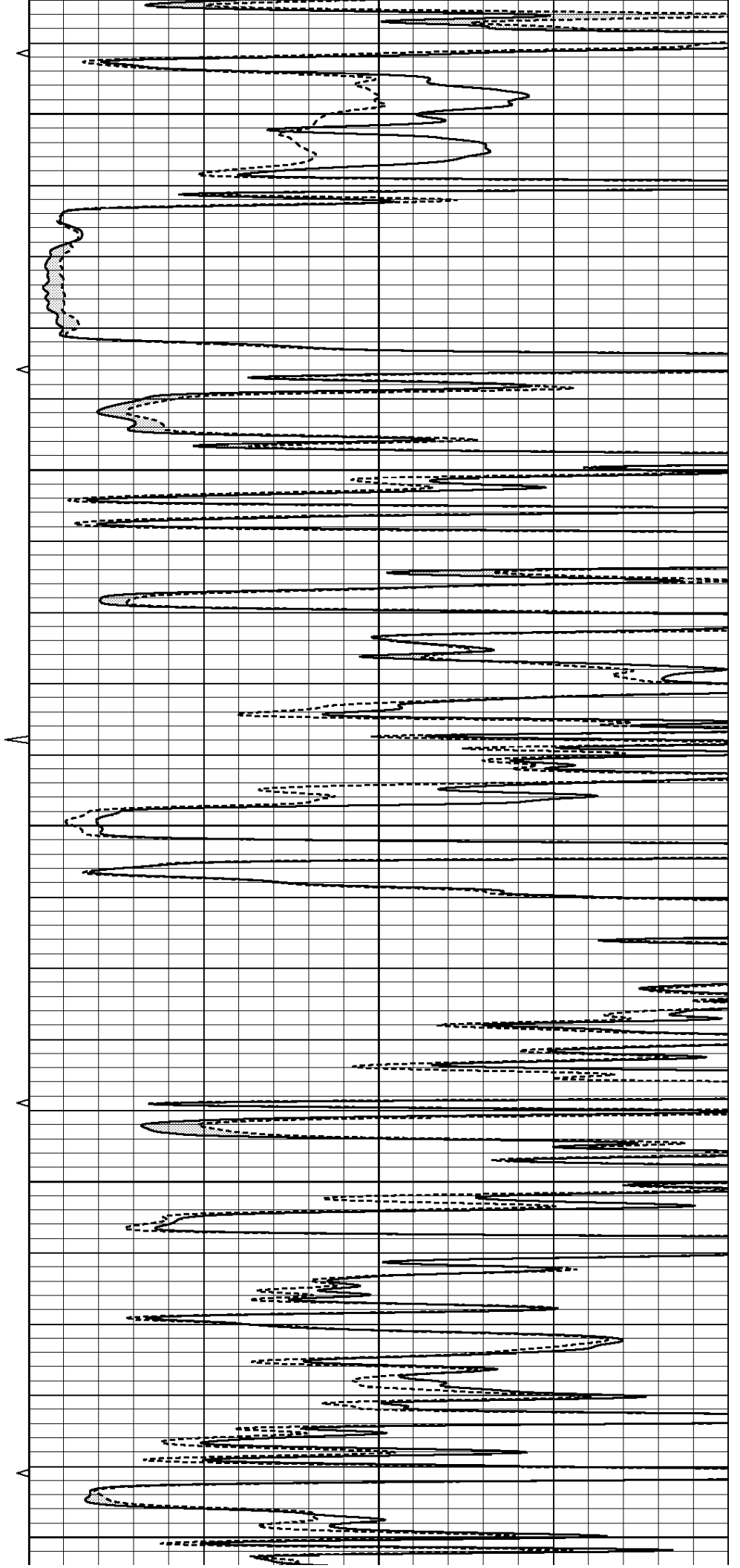
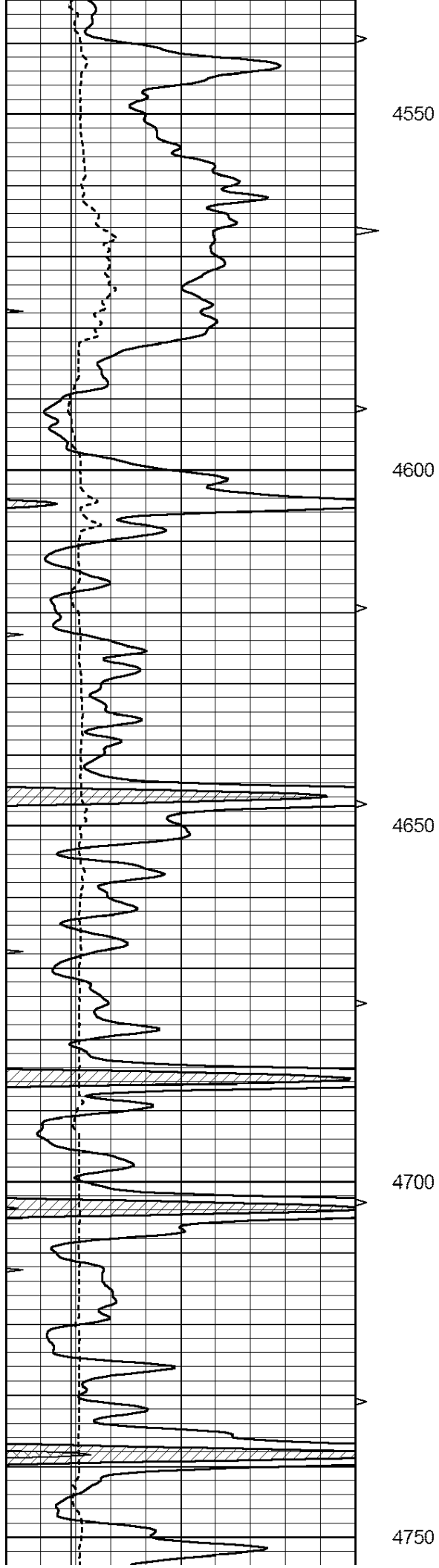
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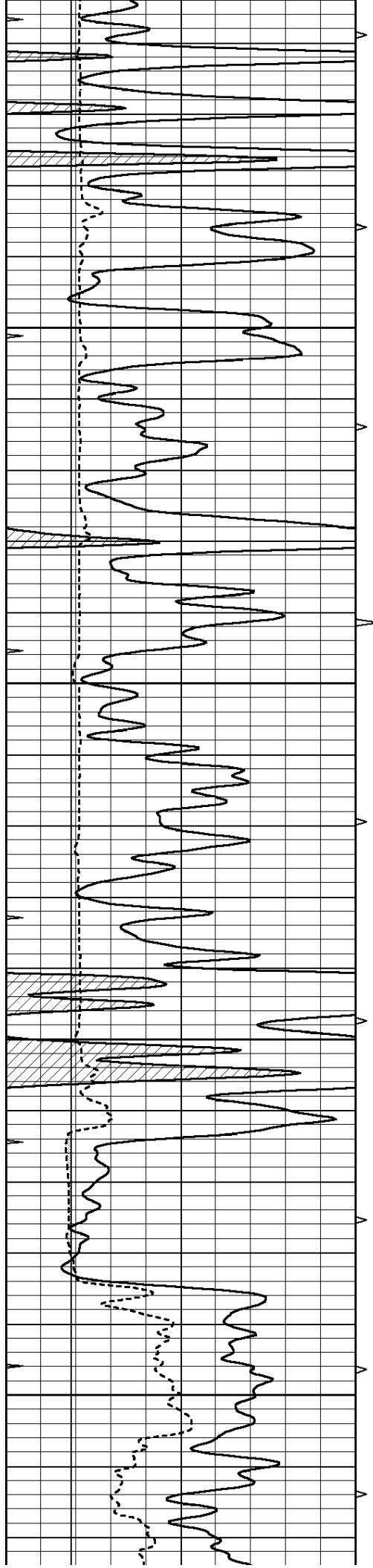
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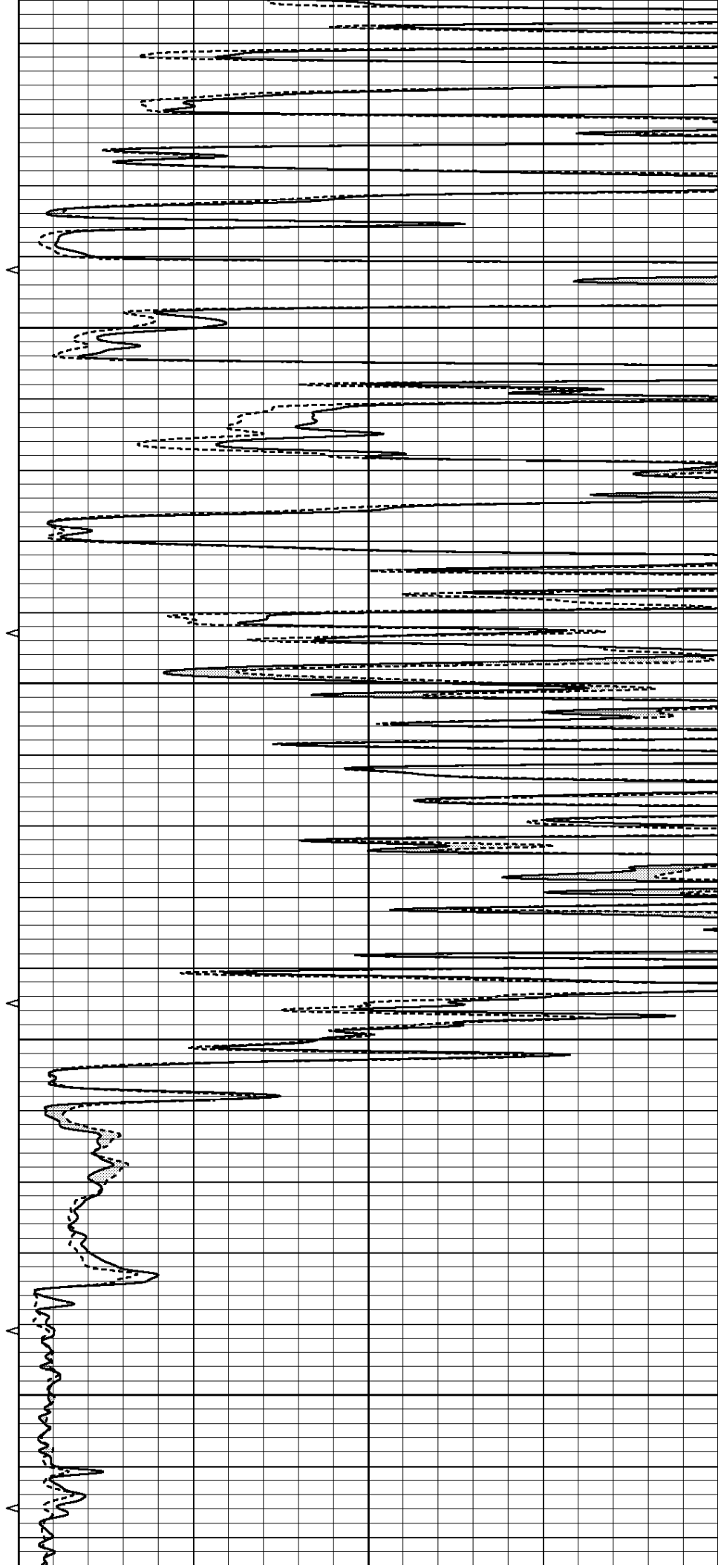


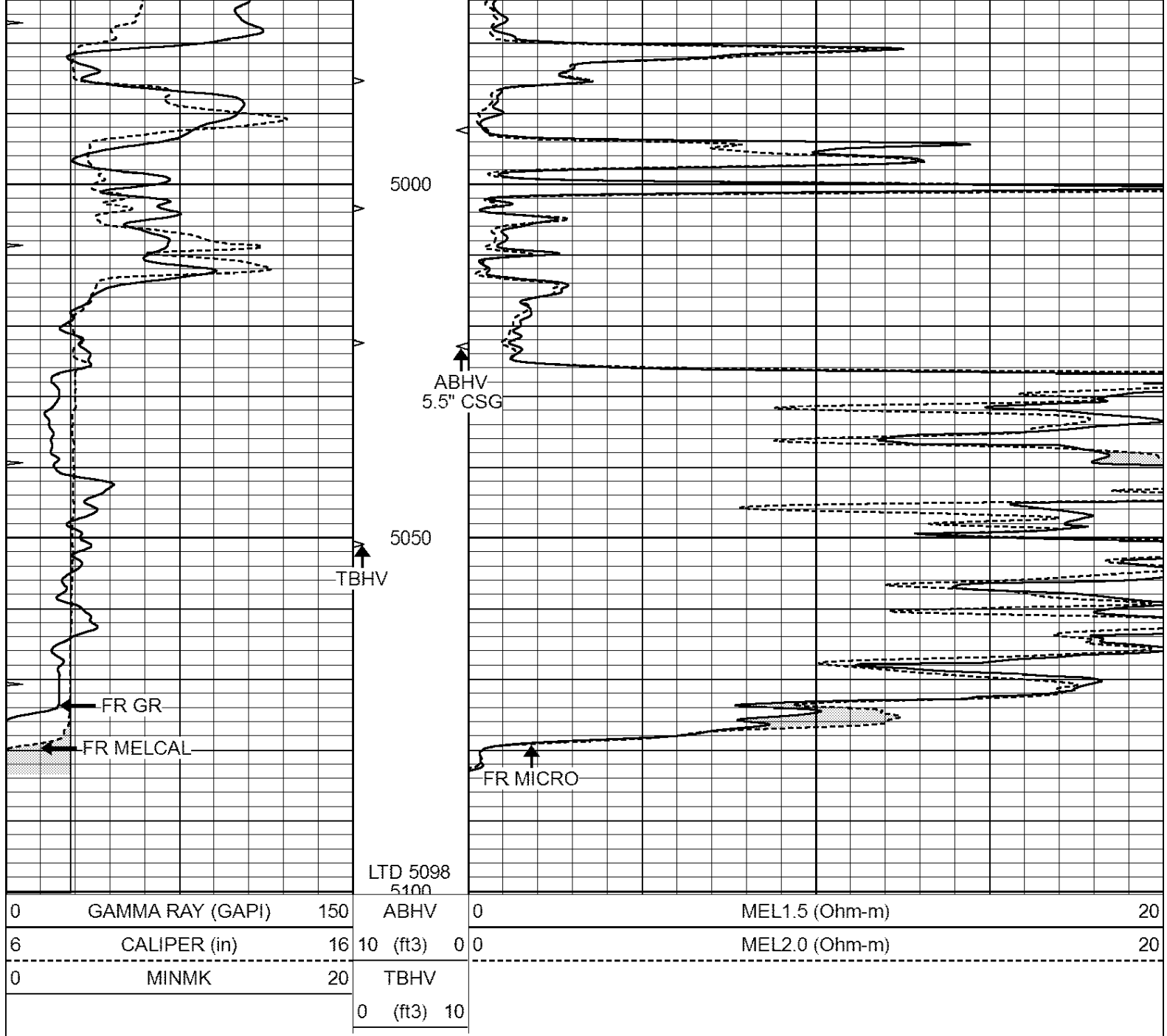
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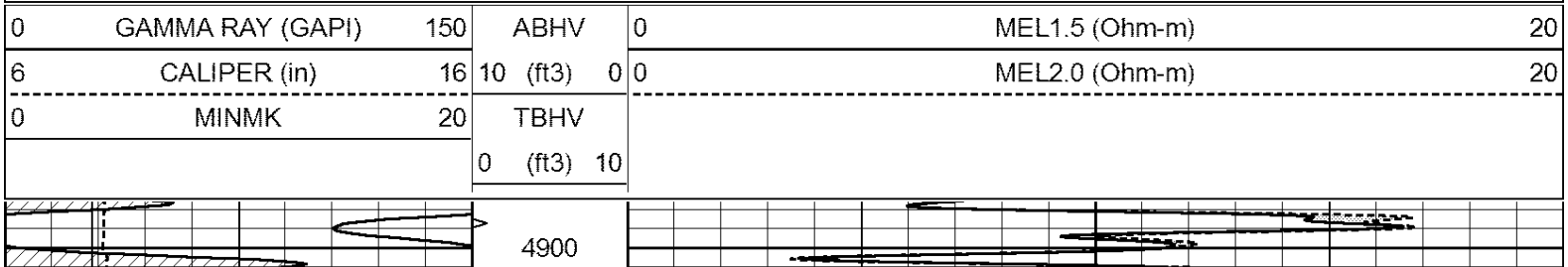
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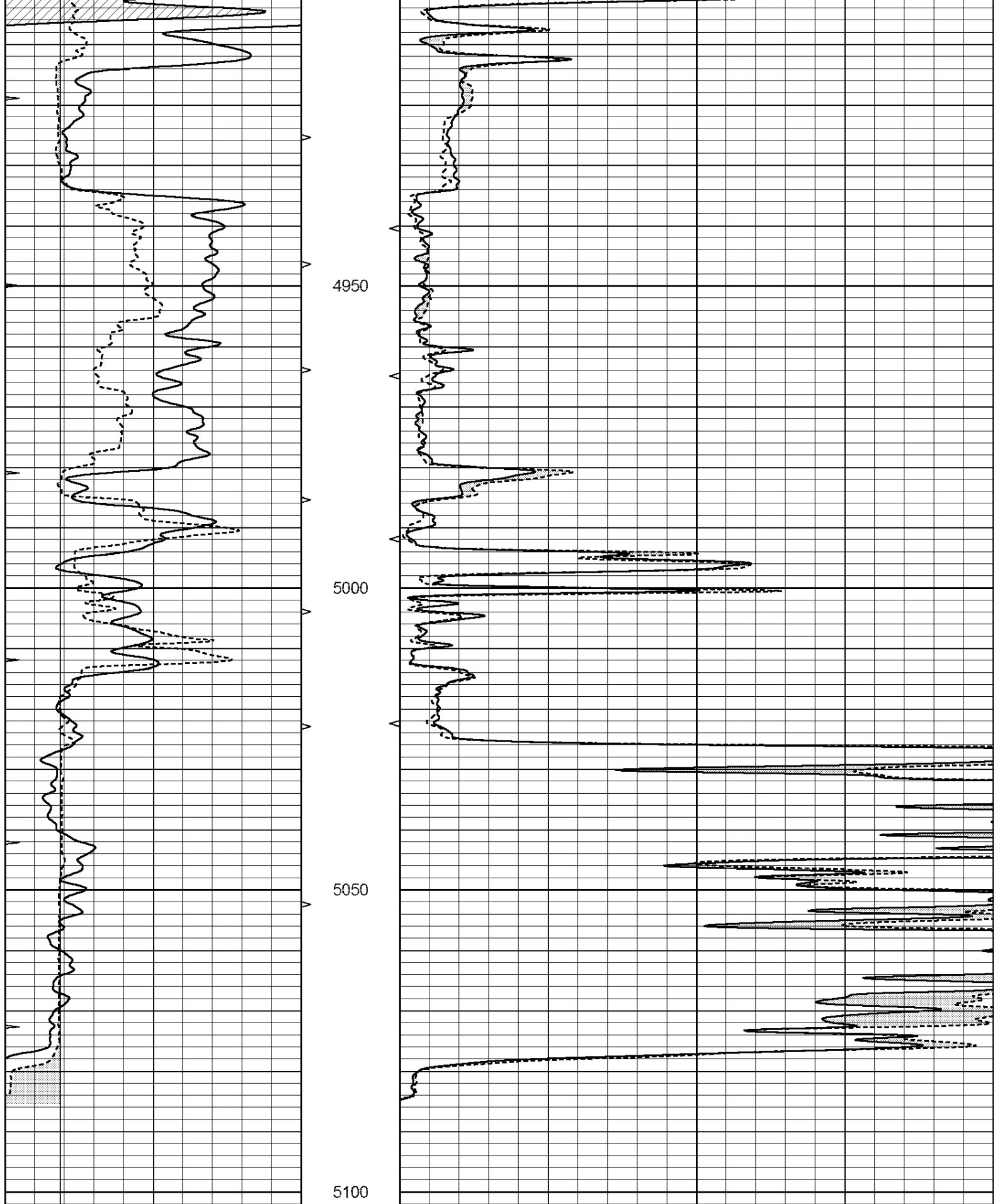




REPEAT SECTION

Database File: 26201pe.db
 Dataset Pathname: pass6.2
 Presentation Format: _micro
 Dataset Creation: Wed Oct 01 23:17:45 2014 by Calc Open-Cased 090629
 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	MEL2.0 (Ohm-m)	20
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report

Database File: 26201pe.db
 Dataset Pathname: pass6.2
 Dataset Creation: Wed Oct 01 23:17:45 2014 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO3
 Tool Model: PROBE
 Performed: Thu Nov 17 03:06:31 2011

Caliper Calibration:	Gain=3.916	Offset=-9.771
	Low Cal	High Cal
References	8.000	14.000
Readings	4.257	5.789

1.5" Calibration:	Gain=130.000	Offset=-0.300
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	0.228

2" Calibration:	Gain=130.553	Offset=-1.220
	Low Cal	High Cal
References	0.000	20.000
Readings	0.005	0.175

Gamma Ray Calibration Report

Serial Number: GR6
 Tool Model: OPEN
 Performed: Sun Aug 17 15:23:09 2014

Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.7000	GAPI/cps