



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	EAGLE CREEK CORPORATION	Company	EAGLE CREEK CORPORATION
Well	DECKER #1-20	Well	DECKER #1-20
Field	WILDCAT	Field	WILDCAT
County	SCOTT	County	SCOTT
State	KANSAS	State	KANSAS
Location:	API # : 15-171-21018-0000	Other Services	CDL/CNL/PE DIL/SONIC
Permanent Datum	GROUND LEVEL	Elevation	3081
Log Measured From	KELLY BUSHING 9' A.G.L.	Elevation	K.B. 3090 D.F. 3088 G.L. 3081
Drilling Measured From	KELLY BUSHING		
SEC 20 TWP 17S RGE 34W			
Date	1/26/14		
Run Number	TWO		
Depth Driller	4950		
Depth Logger	4954		
Bottom Logged Interval	4938		
Top Log Interval	3400		
Casing Driller	8 5/8"@277'		
Casing Logger	274		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES	6,500 PPM
Density / Viscosity	9.4/60		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.600@70F		
Rmf @ Meas. Temp	.450@70F		
Rmc @ Meas. Temp	.720@70F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.336@125F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	6:30 P.M.		
Maximum Recorded Temperature	125F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	MIKE MAUNE	DAVE CALLEWAERT	

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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

MODOC, KS., 2 1/2W. ON HWY 96 TO (SCOTT/WICHITA CO.LINE), 4N.TO "RD. 190", 2E., TO DIRT TRAIL,
1N. TO "T", 1/4W. IN PASTURE, N. INTO

Database File:

22242pe.db

Dataset Pathname:

pass6.3

Presentation Format:

micro

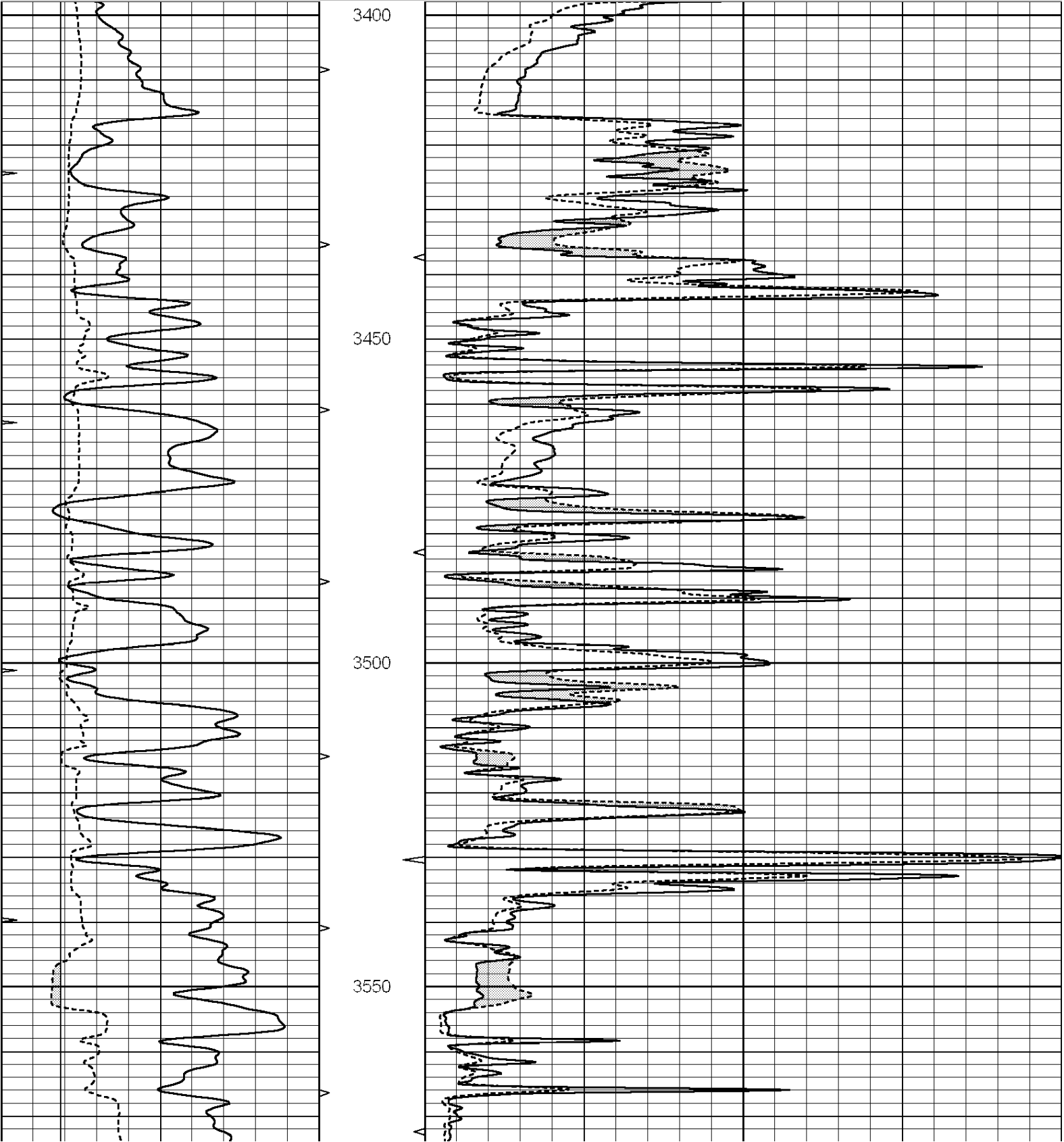
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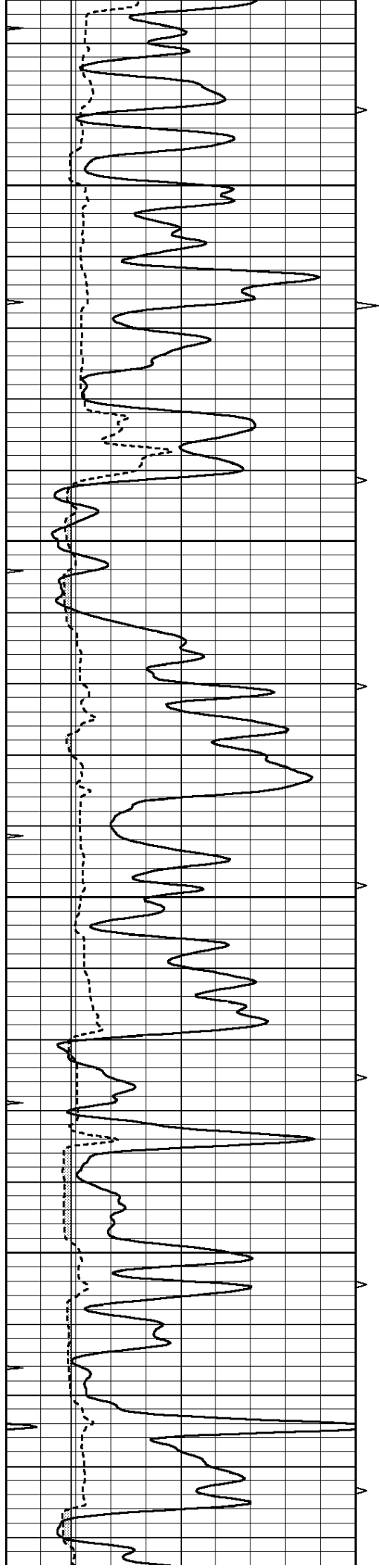
Sun Jan 26 22:10:42 2014

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		



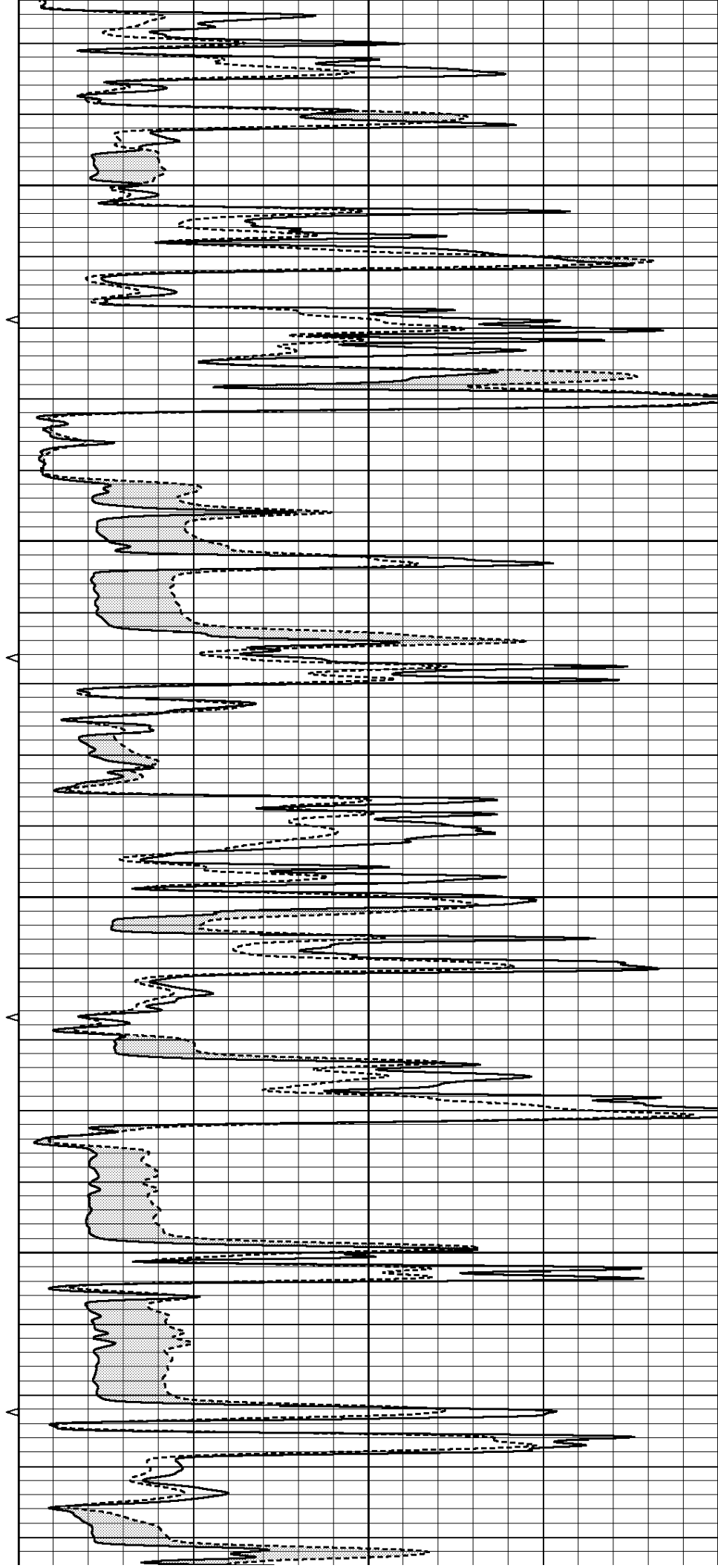


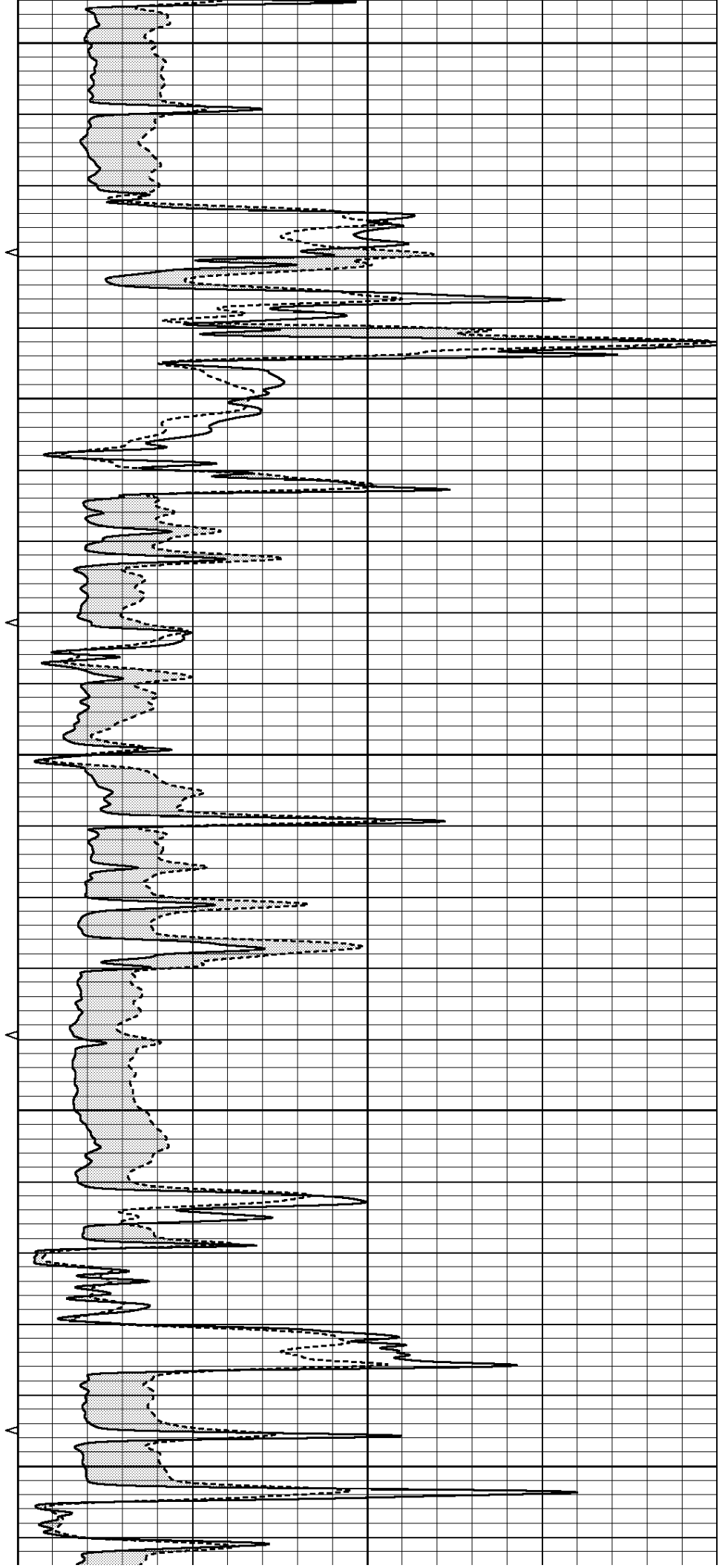
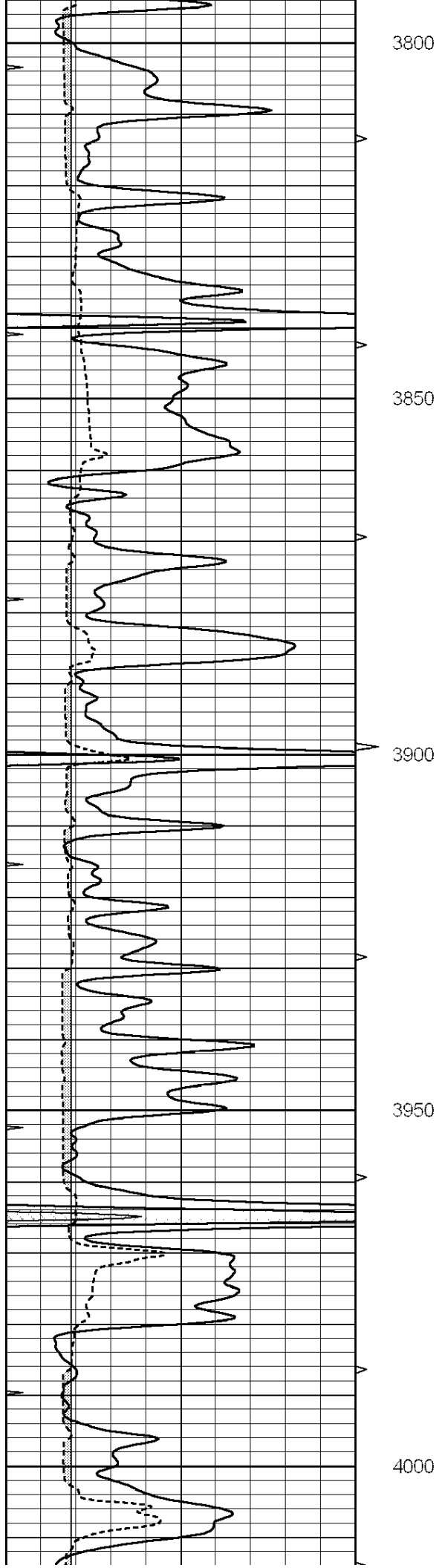
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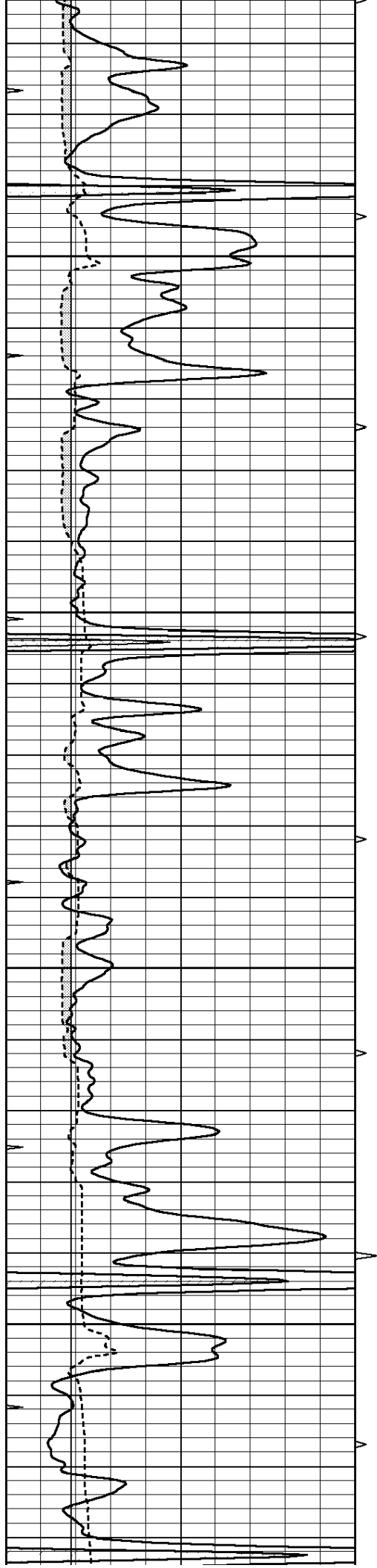
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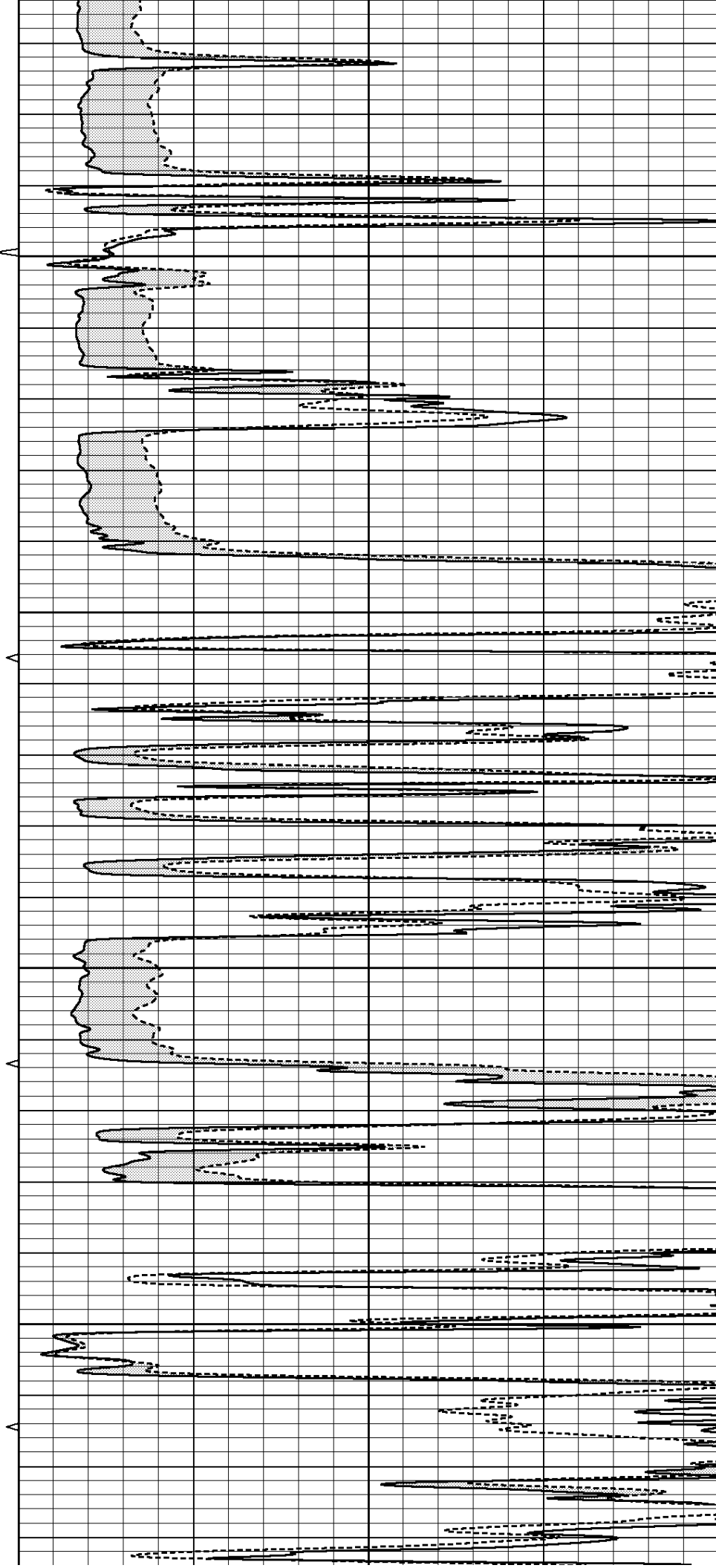


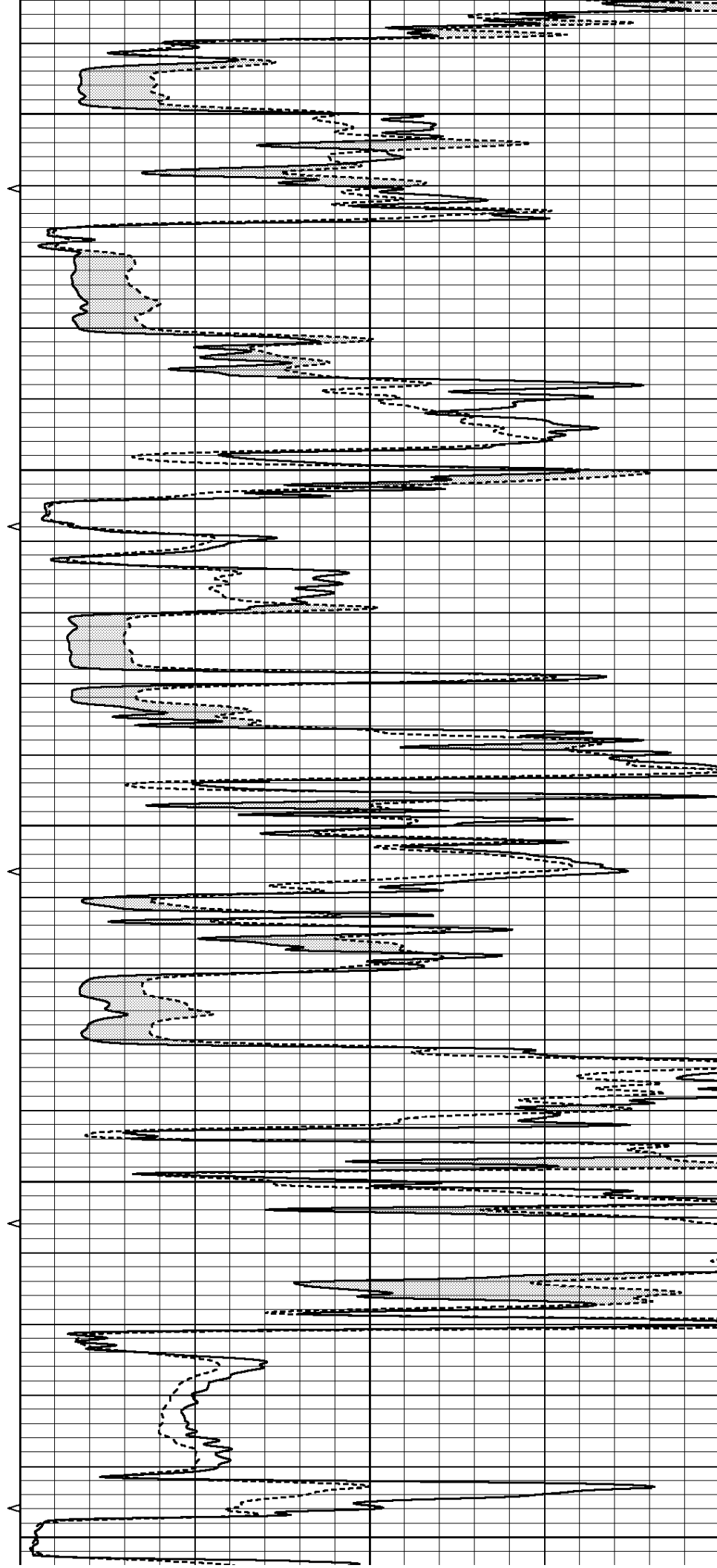
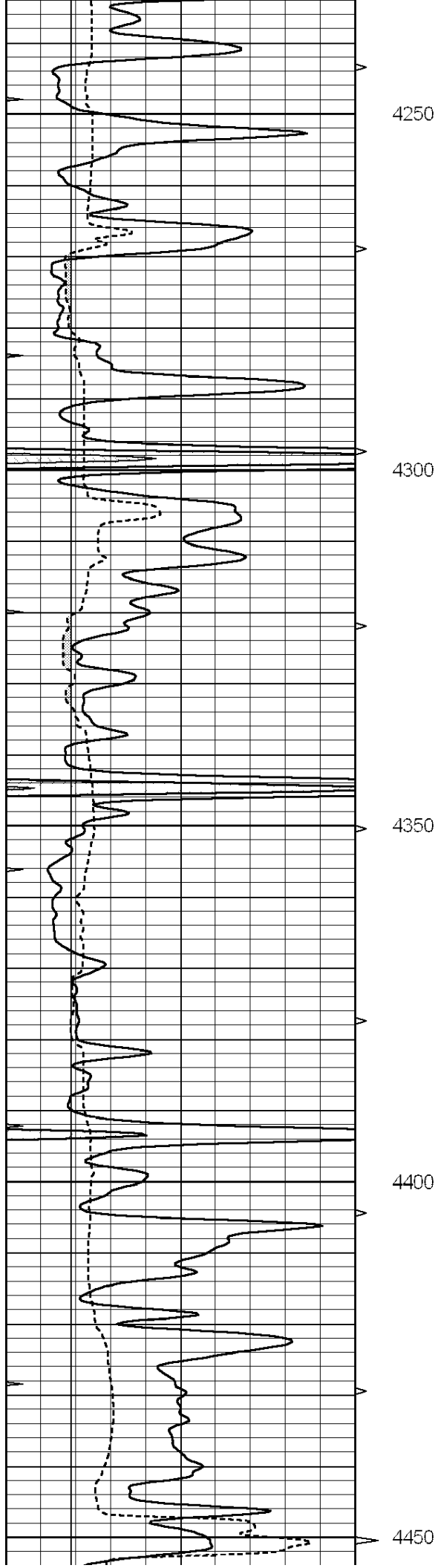
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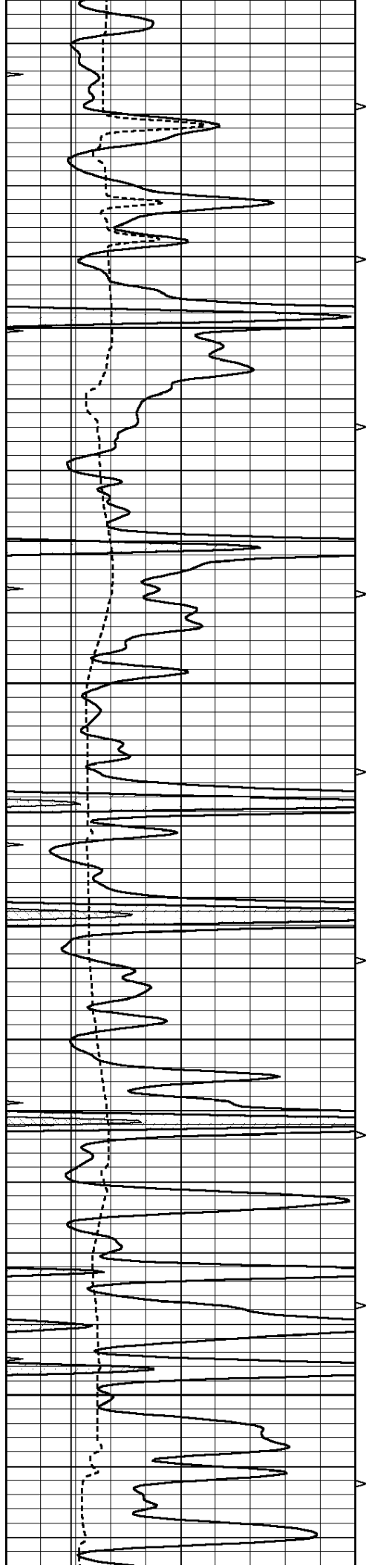
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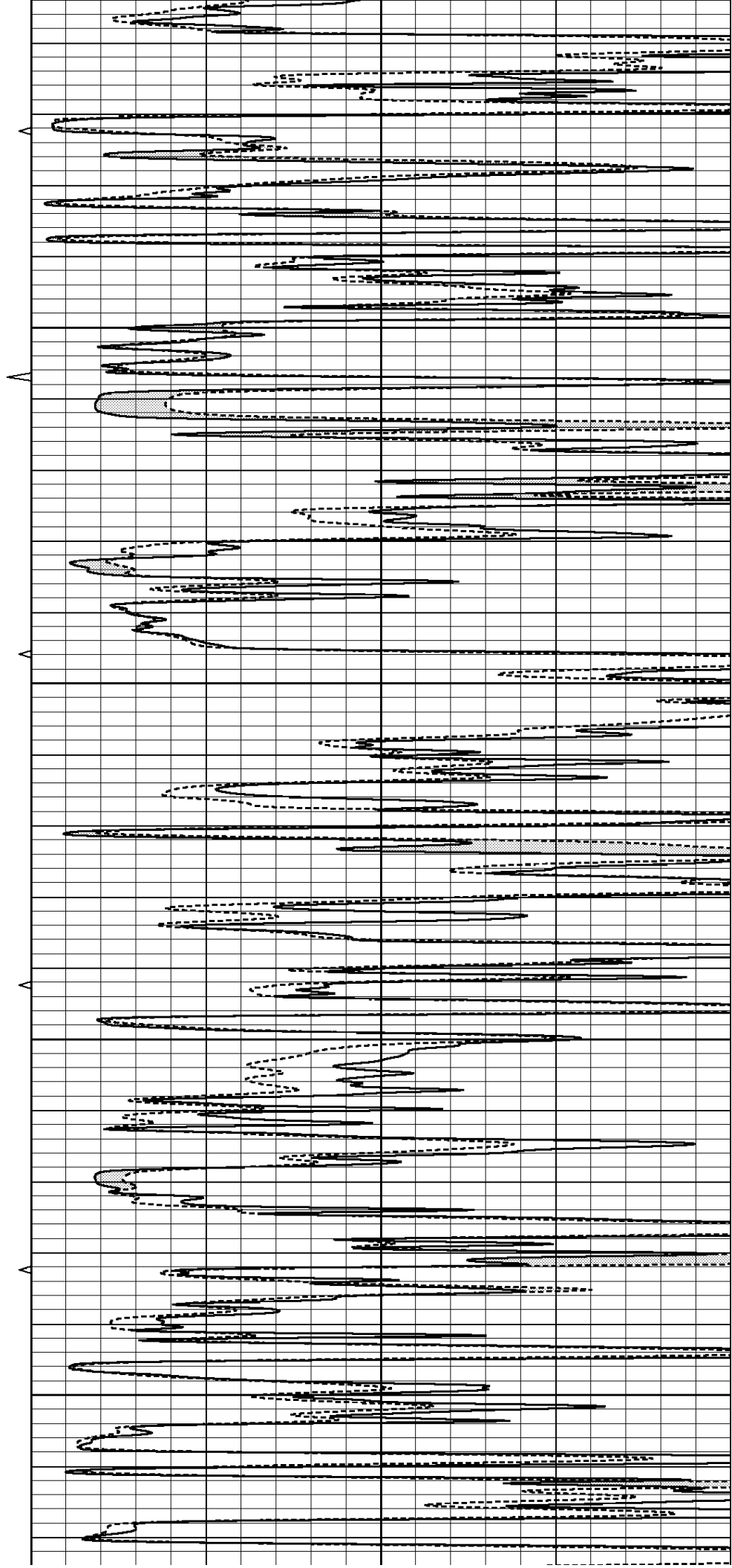


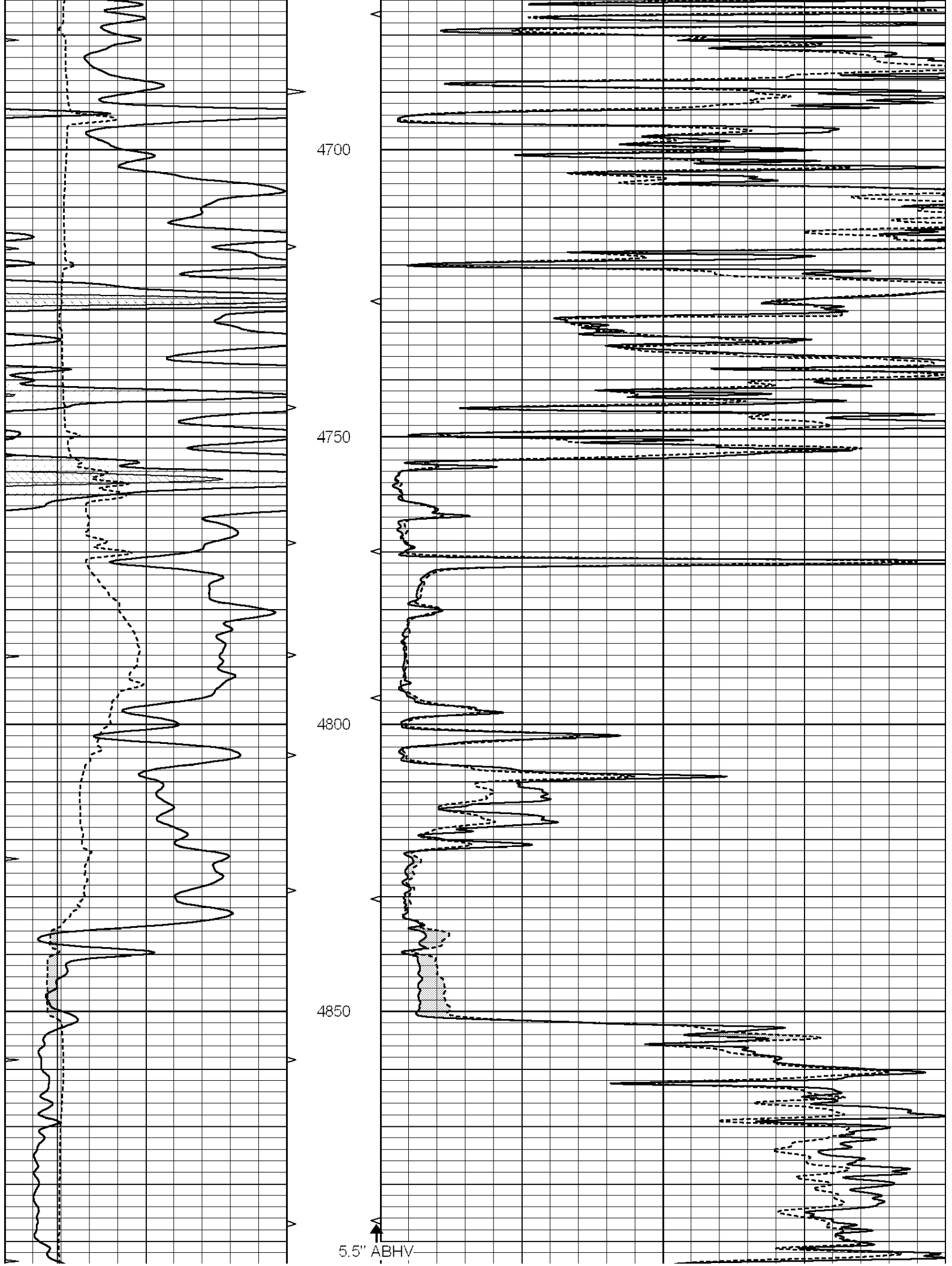
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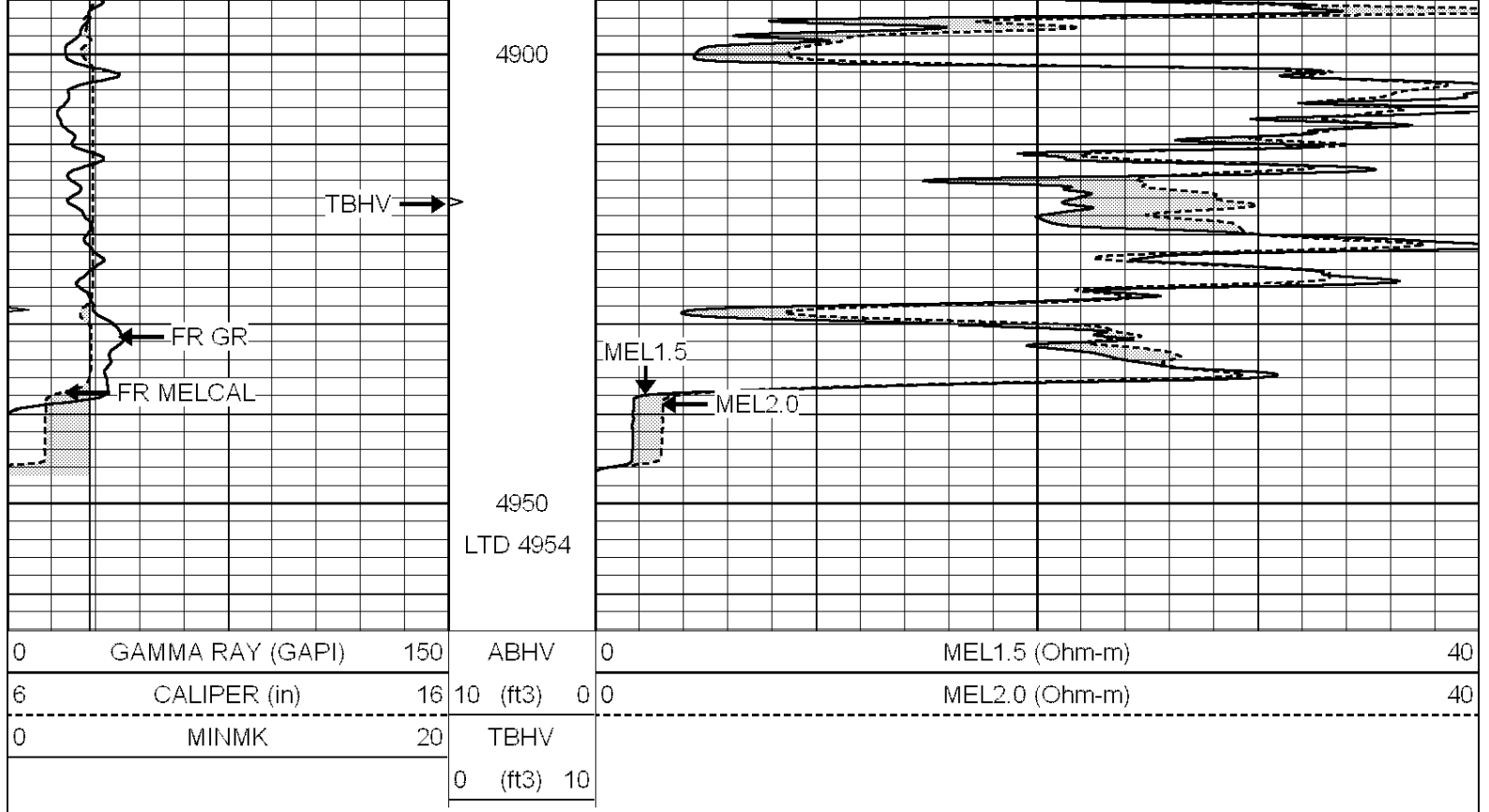
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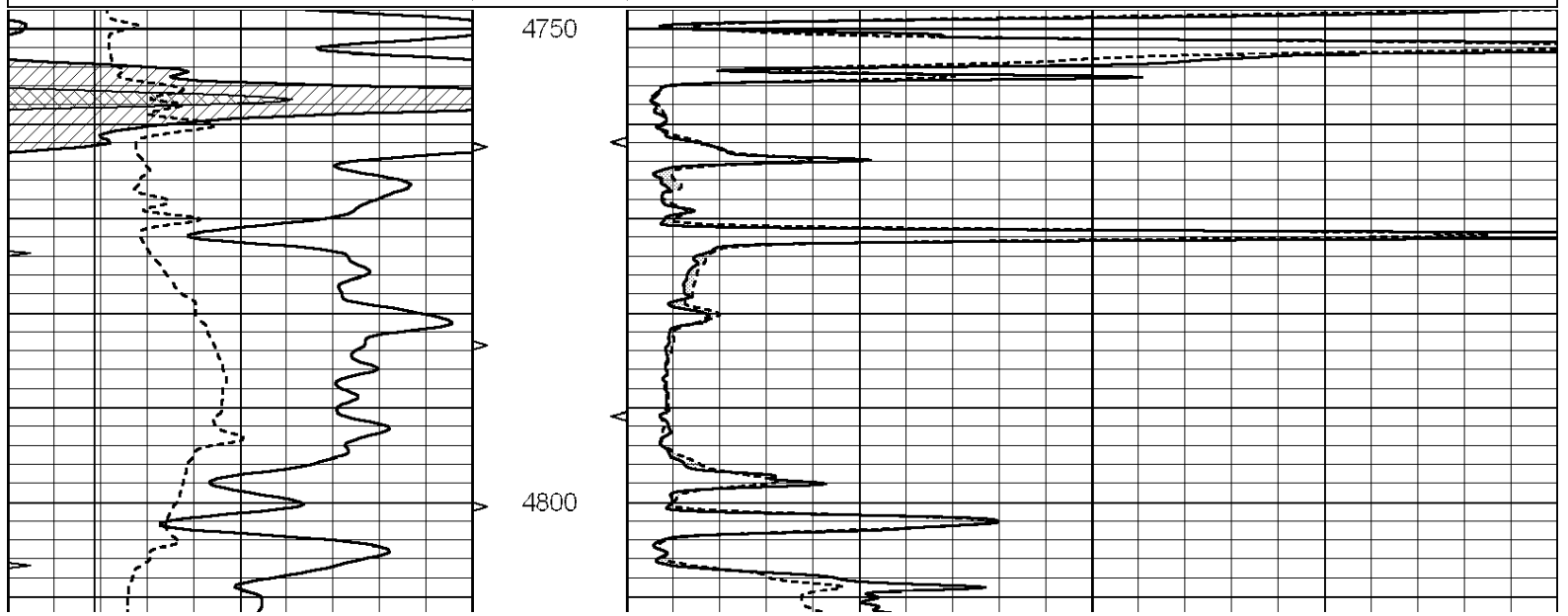


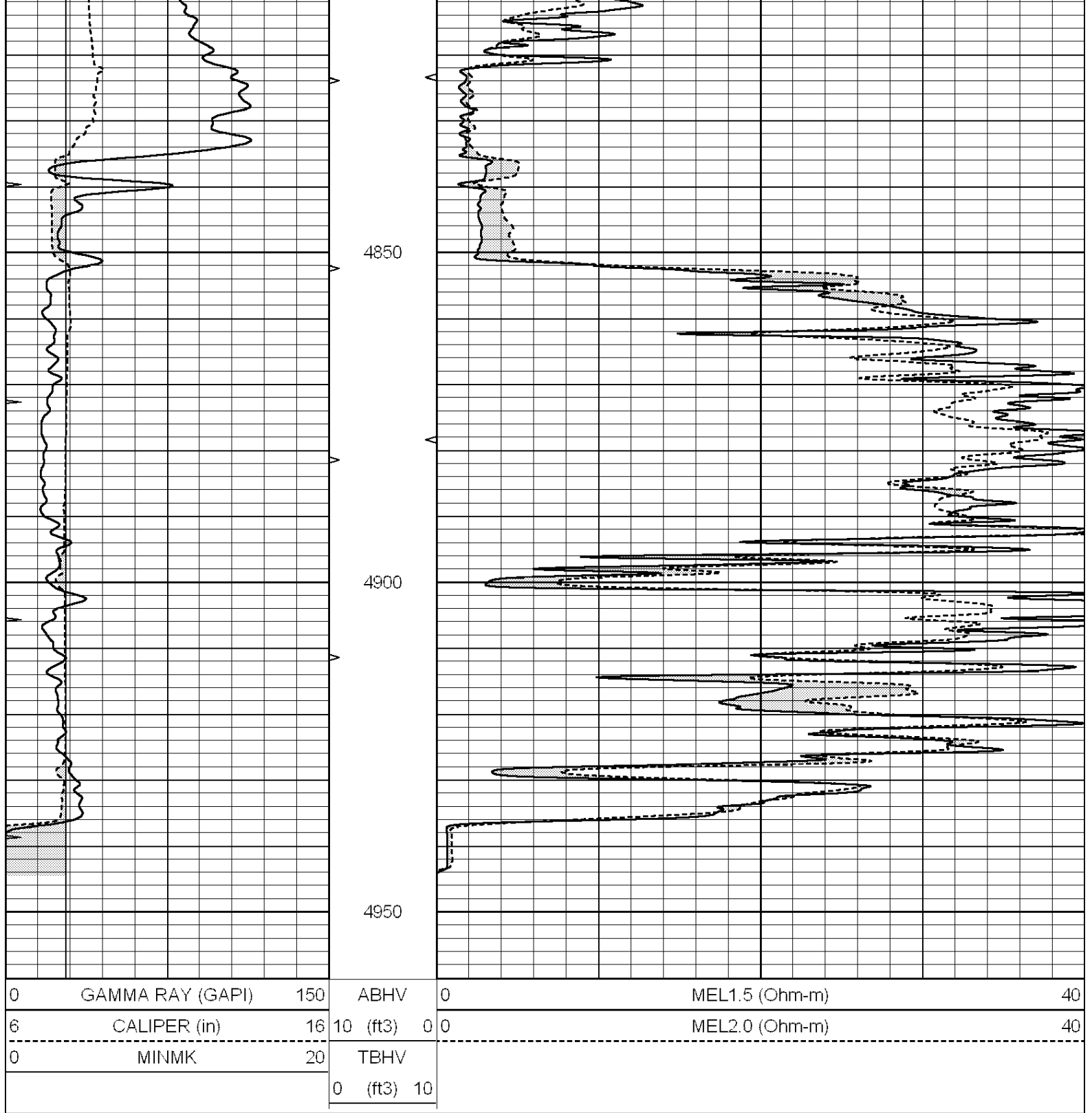
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REPEAT SECTION

Database File: 22242pe.db
Dataset Pathname: pass5.3
Presentation Format: micro
Dataset Creation: Sun Jan 26 21:25:55 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		





Calibration Report

Database File: 22242pe.db
Dataset Pathname: pass6.3
Dataset Creation: Sun Jan 26 22:10:42 2014

MICRO Calibration Report

Serial Number: 070911
Tool Model: ProbeN
Performed: Sun Jan 26 20:49:36 2014

Caliper Calibration: Gain=3.661 Offset=3.209
Low Cal High Cal

References	7.900	15.000
Readings	1.281	3.221
1.5" Calibration:	Gain=24.000	Offset=0.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.001	1.276
2" Calibration:	Gain=52.000	Offset=-1.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	1.108
Gamma Ray Calibration Report		
Serial Number:	070558	
Tool Model:	OPEN_GR	
Performed:	Sun Jan 26 20:52:35 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps