



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	MESSENGER PETROLEUM, INC.	Company	MESSENGER PETROLEUM, INC.
Well	THOM NO. 1	Well	THOM NO. 1
Field	CHITWOOD	Field	CHITWOOD
County	PRATT	County	PRATT
State	KANSAS	State	KANSAS
Location:	API # : 15-151-22403-00-00	Other Services CNL/CDL/PE DIL	
	NW - NE - NE 330' FNL & 990' FEL		
	SEC 27 TWP 28S RGE 12W		
Permanent Datum	GROUND LEVEL	Elevation	1864
Log Measured From	KELLY BUSHING 9' A.G.L.	K.B. 1873 D.F. 1871 G.L. 1864	
Drilling Measured From	KELLY BUSHING		
Date	12-15-2012		
Run Number	ONE		
Depth Driller	4594		
Depth Logger	4592		
Bottom Logged Interval	4590		
Top Log Interval	1800		
Casing Driller	276		
Casing Logger			
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3 / 44		
pH / Fluid Loss	8.5/10.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.75@68F		
Rmf @ Meas. Temp	.6@68F		
Rmc @ Meas. Temp	.9@68F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.42@121		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	11:30 A.M.		
Maximum Recorded Temperature	121		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	MIKE GARRISON		
Witnessed By	FRANK MIZE		

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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 CO.
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS:PRATT KS, 5 EAST, 4 SOUTH, 1/4 WEST ,SOUTH INTO



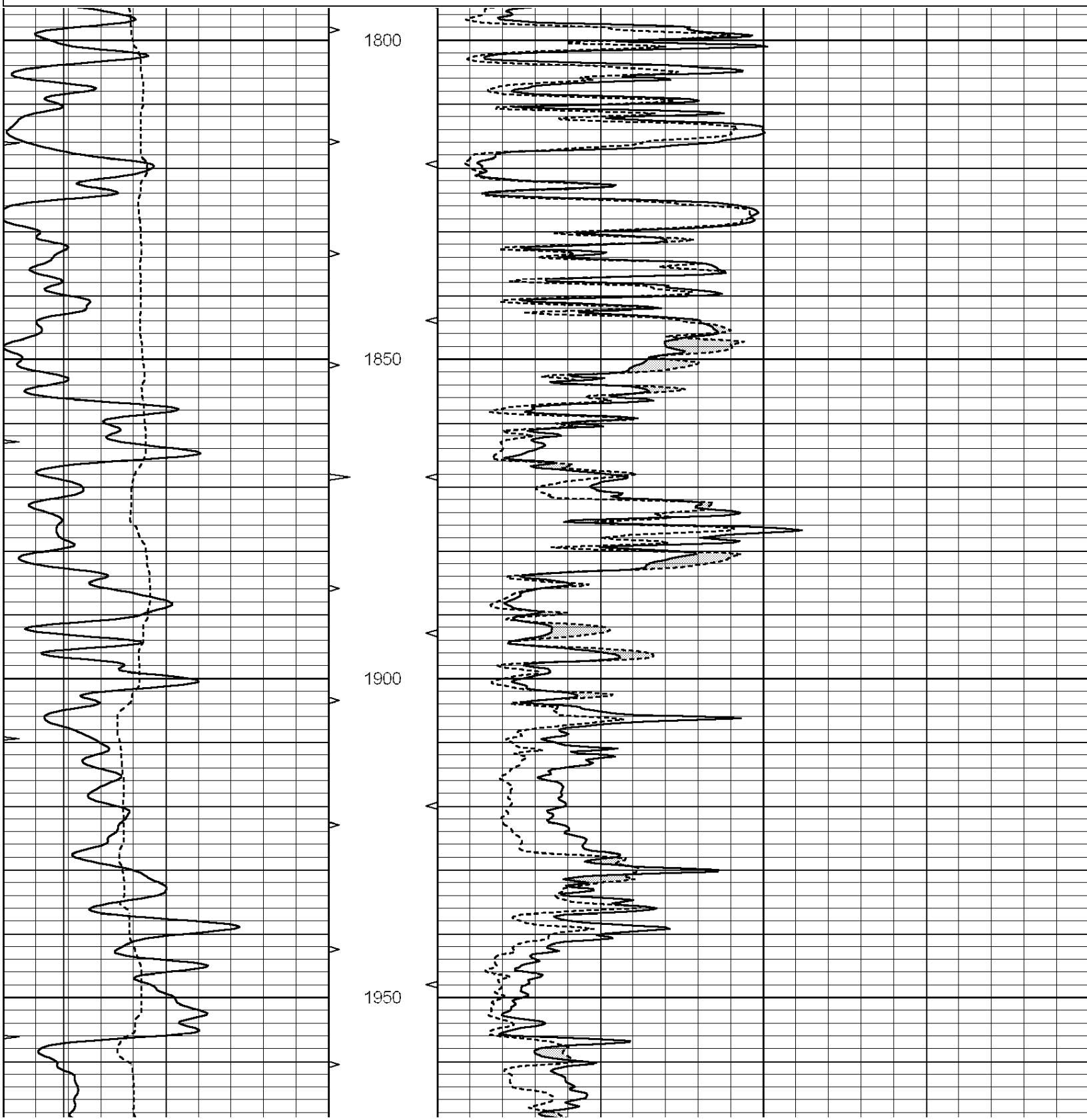
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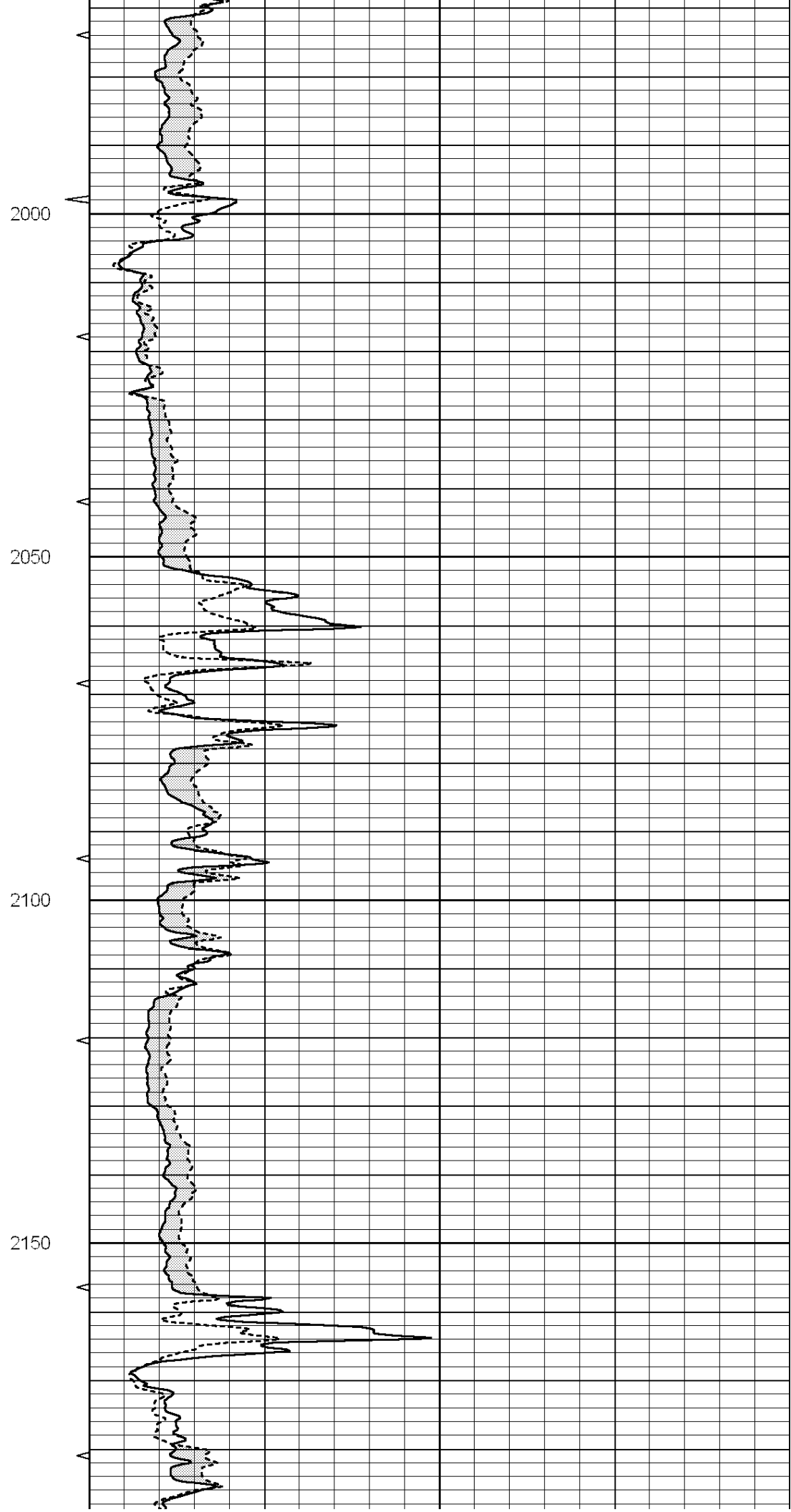
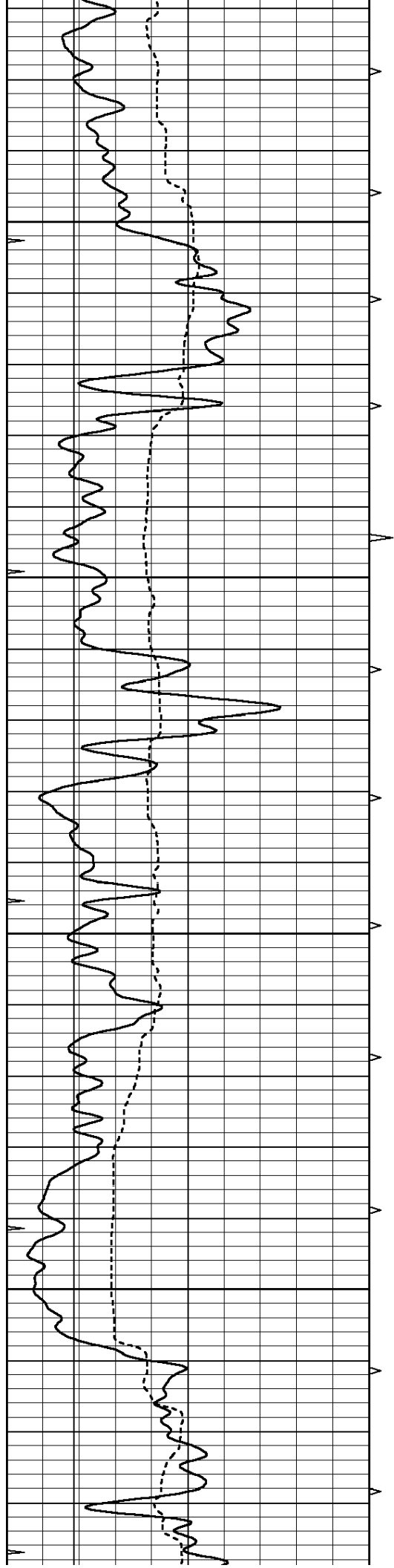
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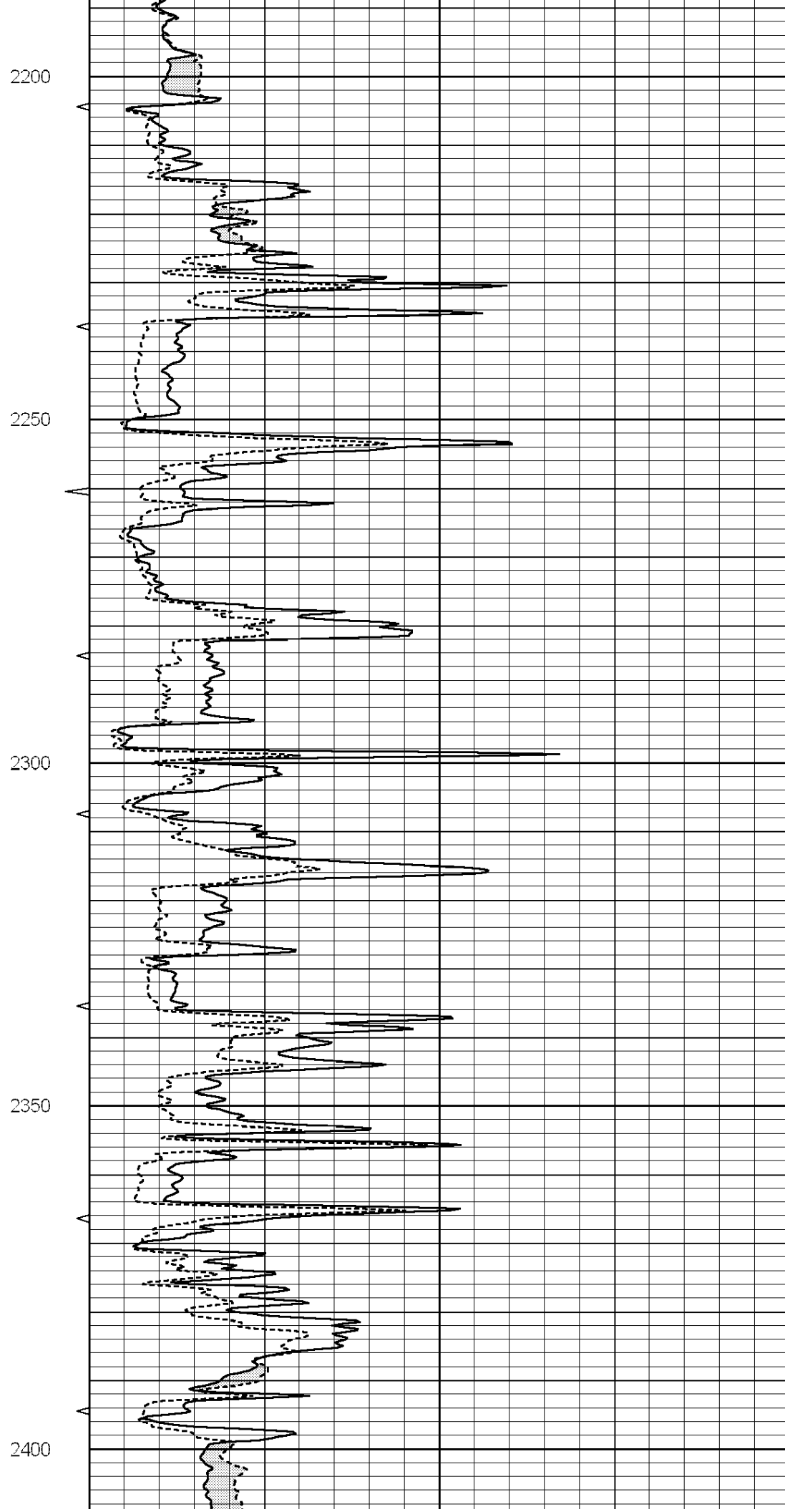
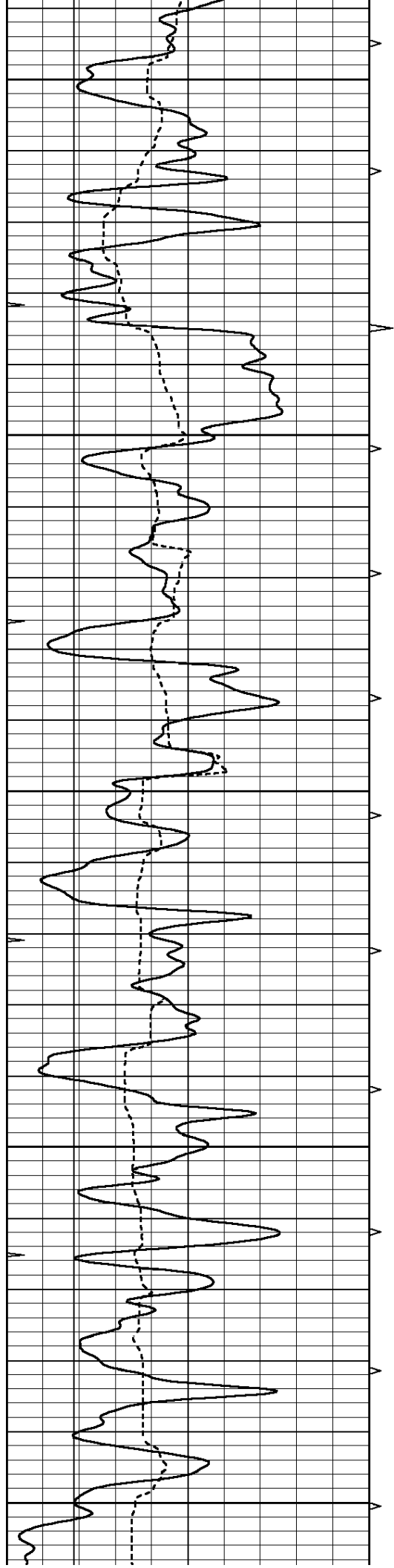
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 Dataset Pathname: pass3.1
 Presentation Format: micro
 Dataset Creation: Sat Dec 15 13:08:44 2012 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

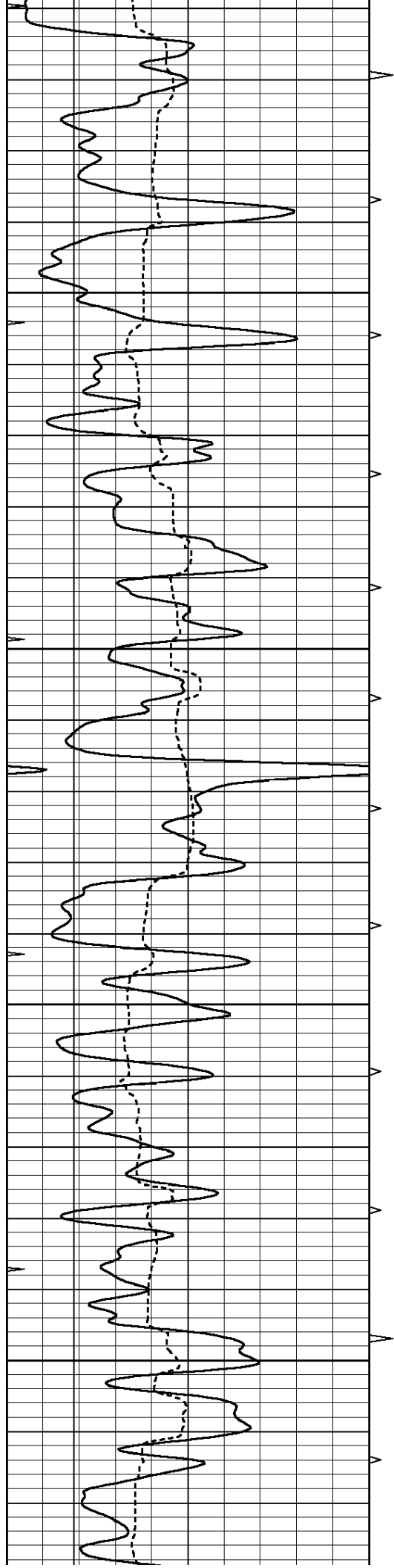
0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40







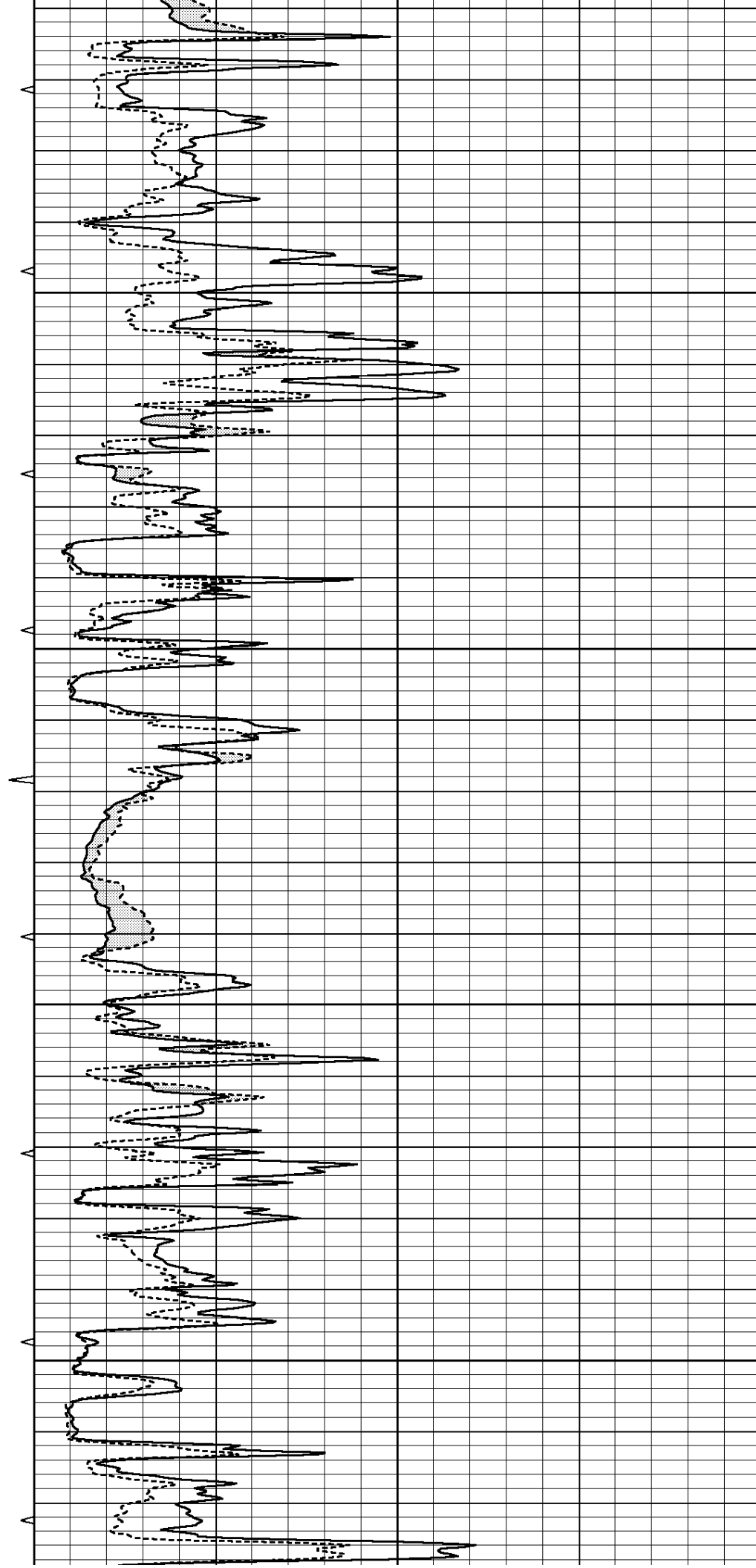


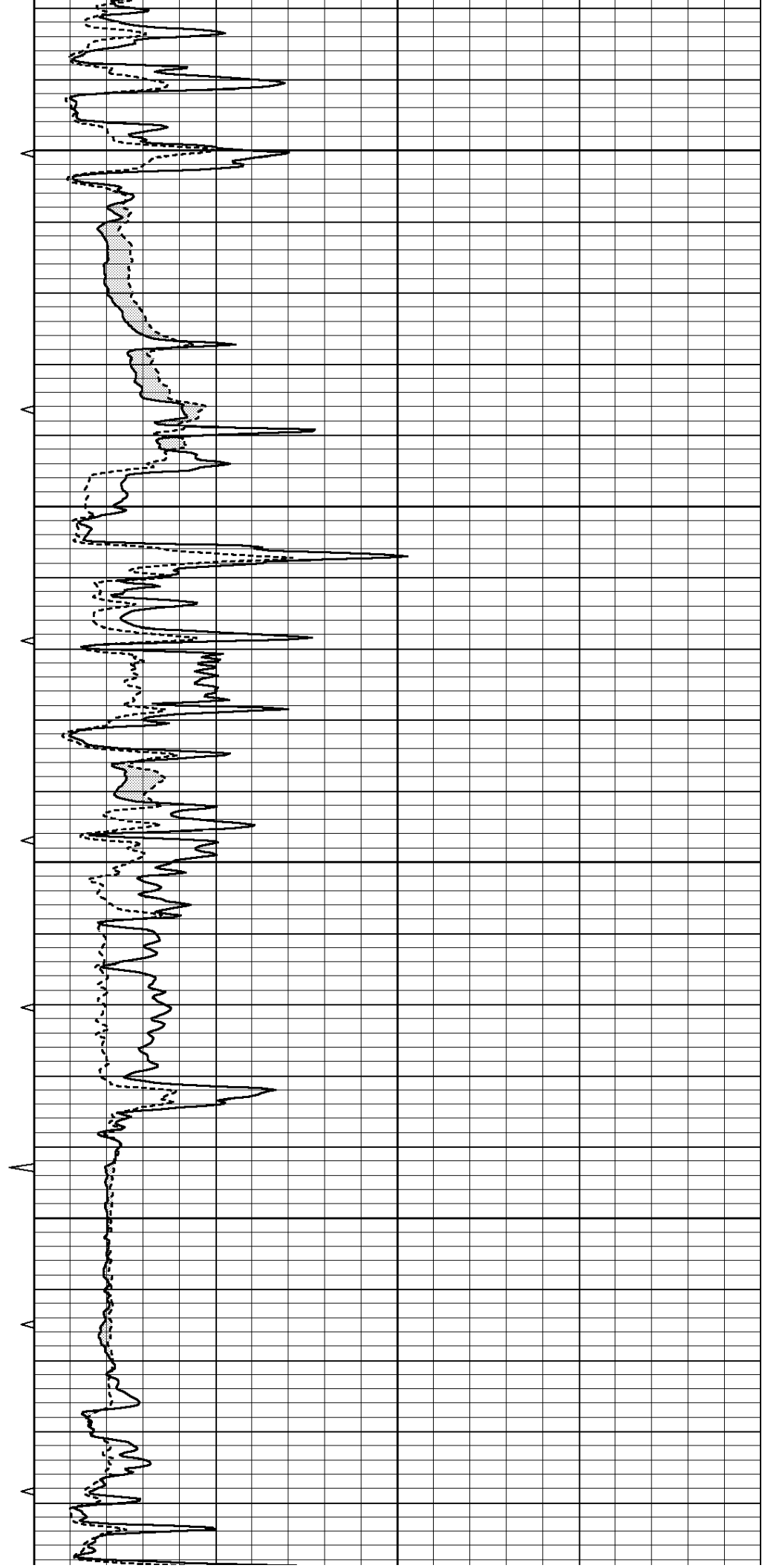
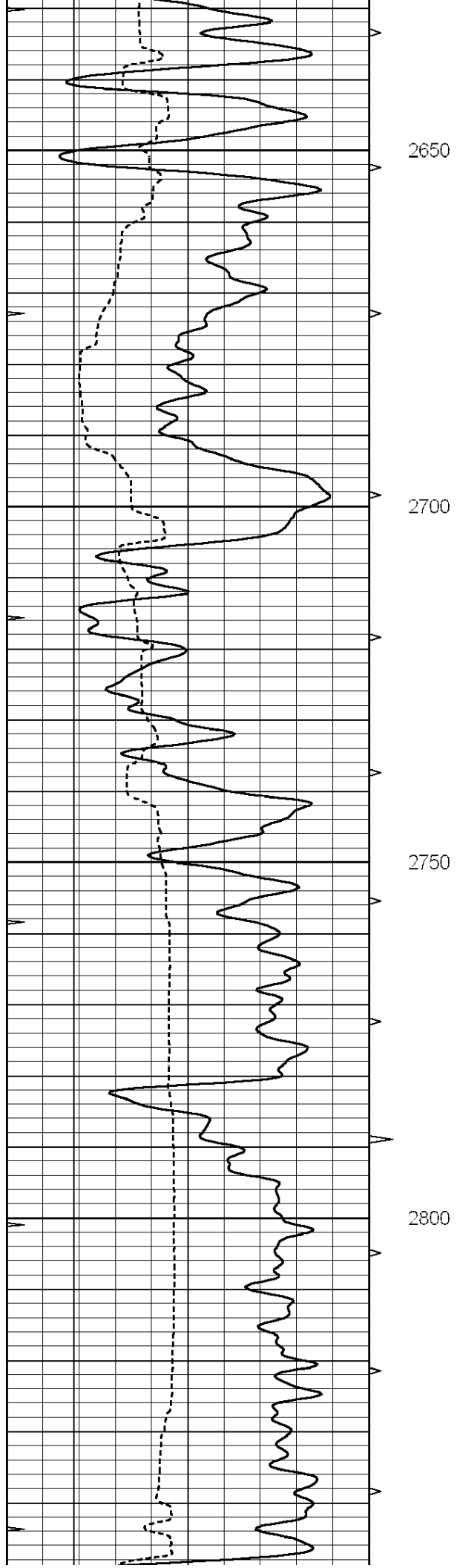
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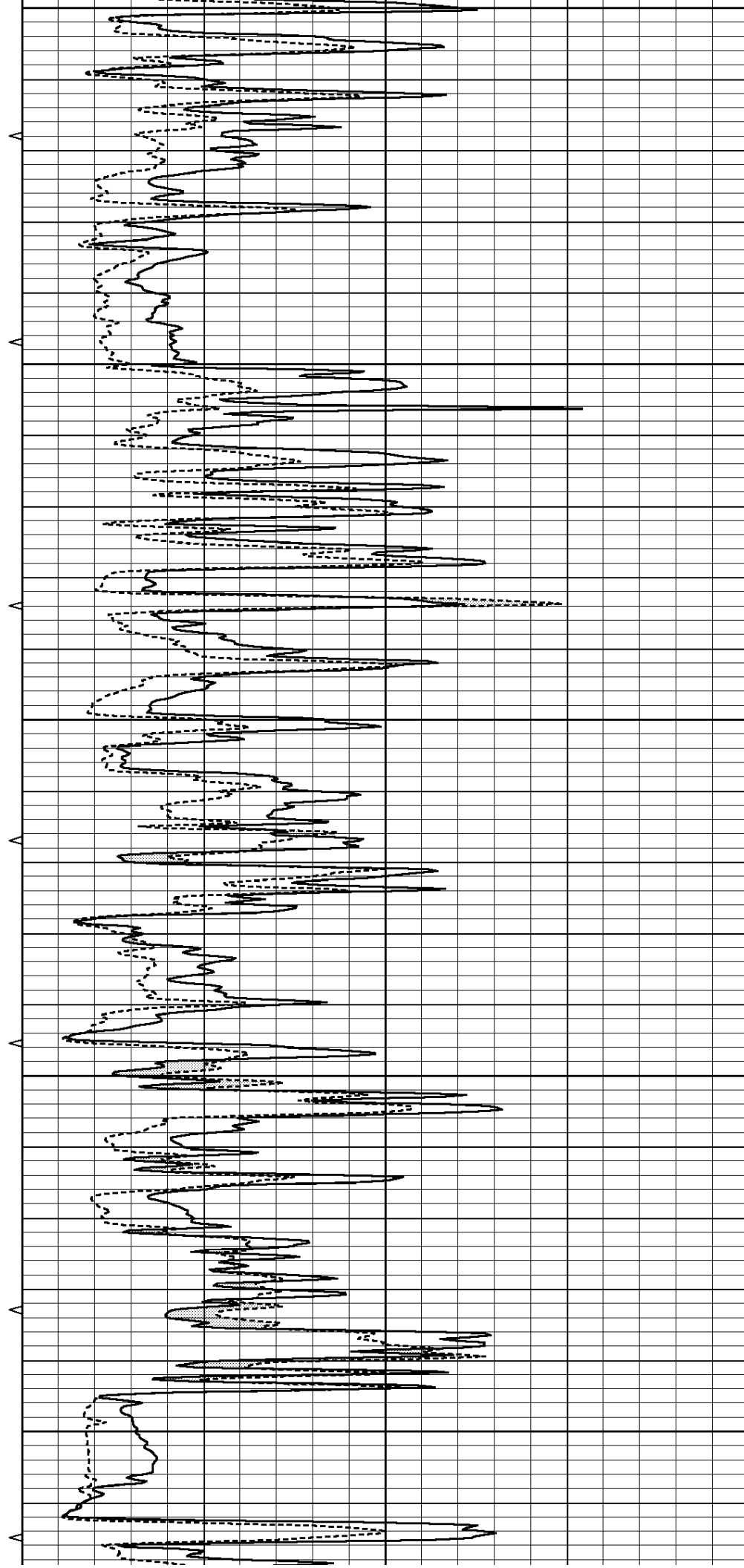
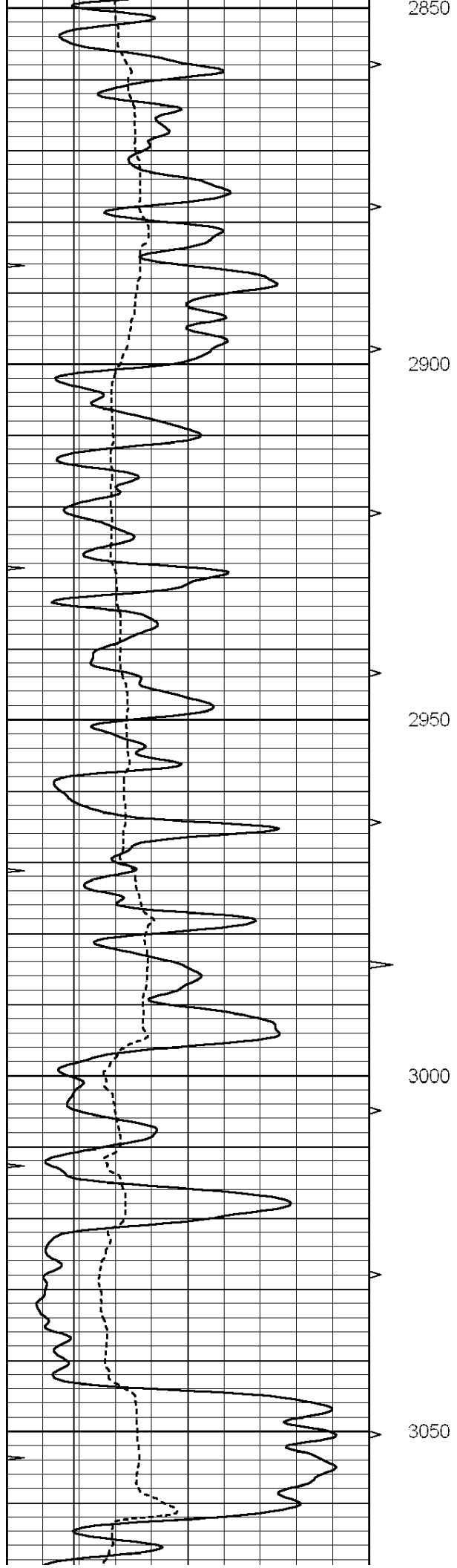
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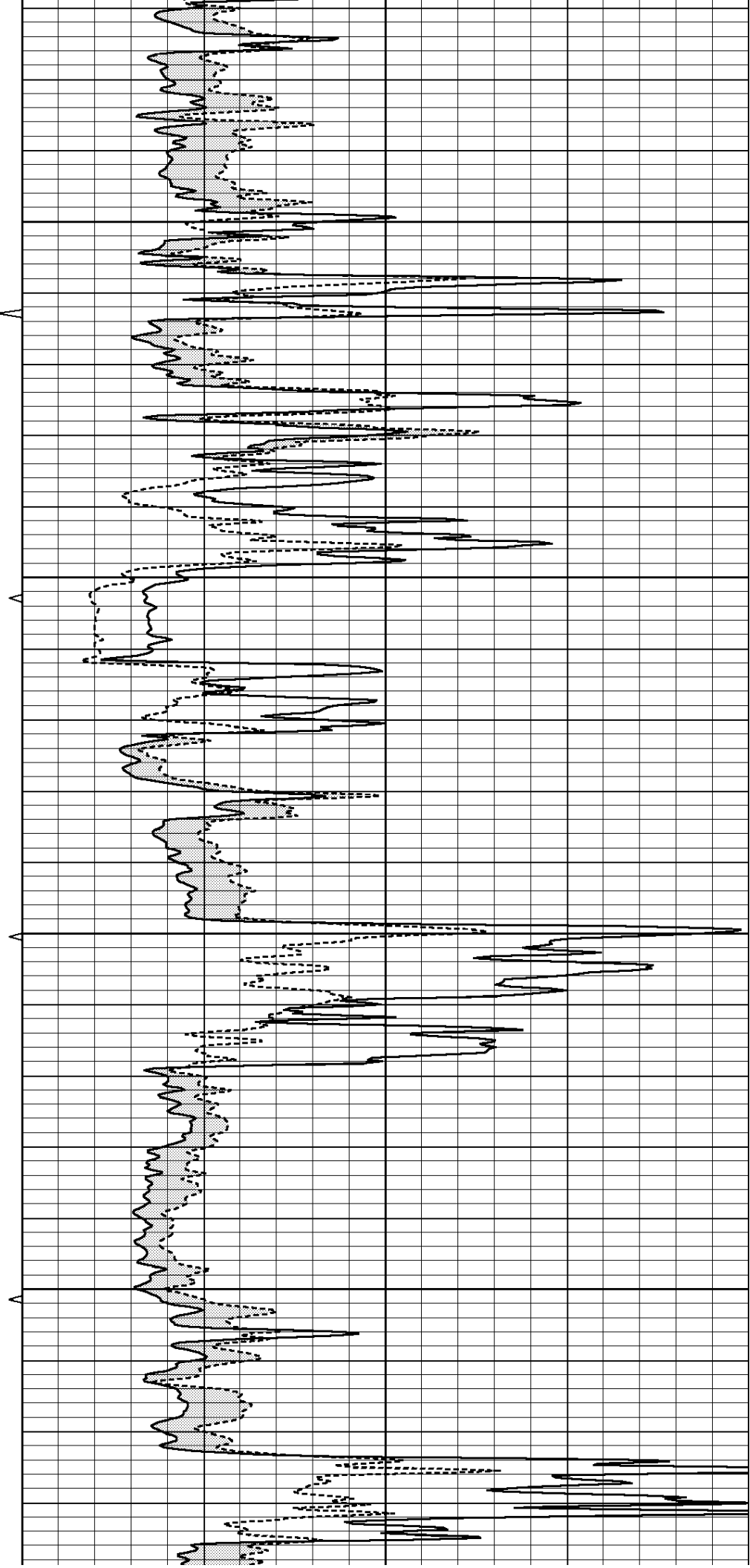
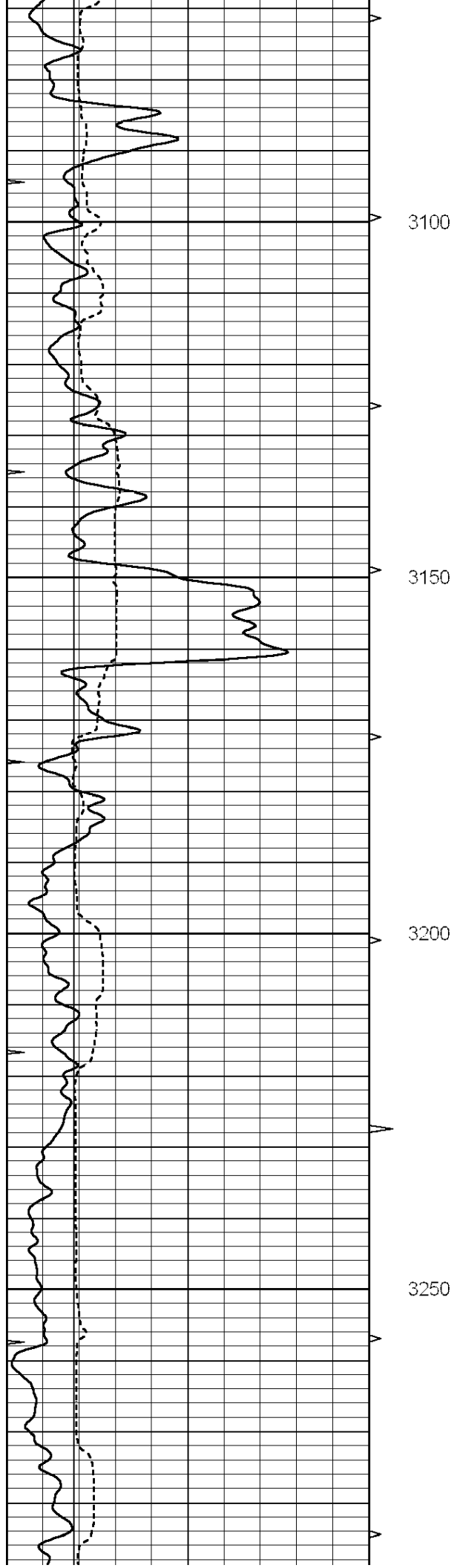
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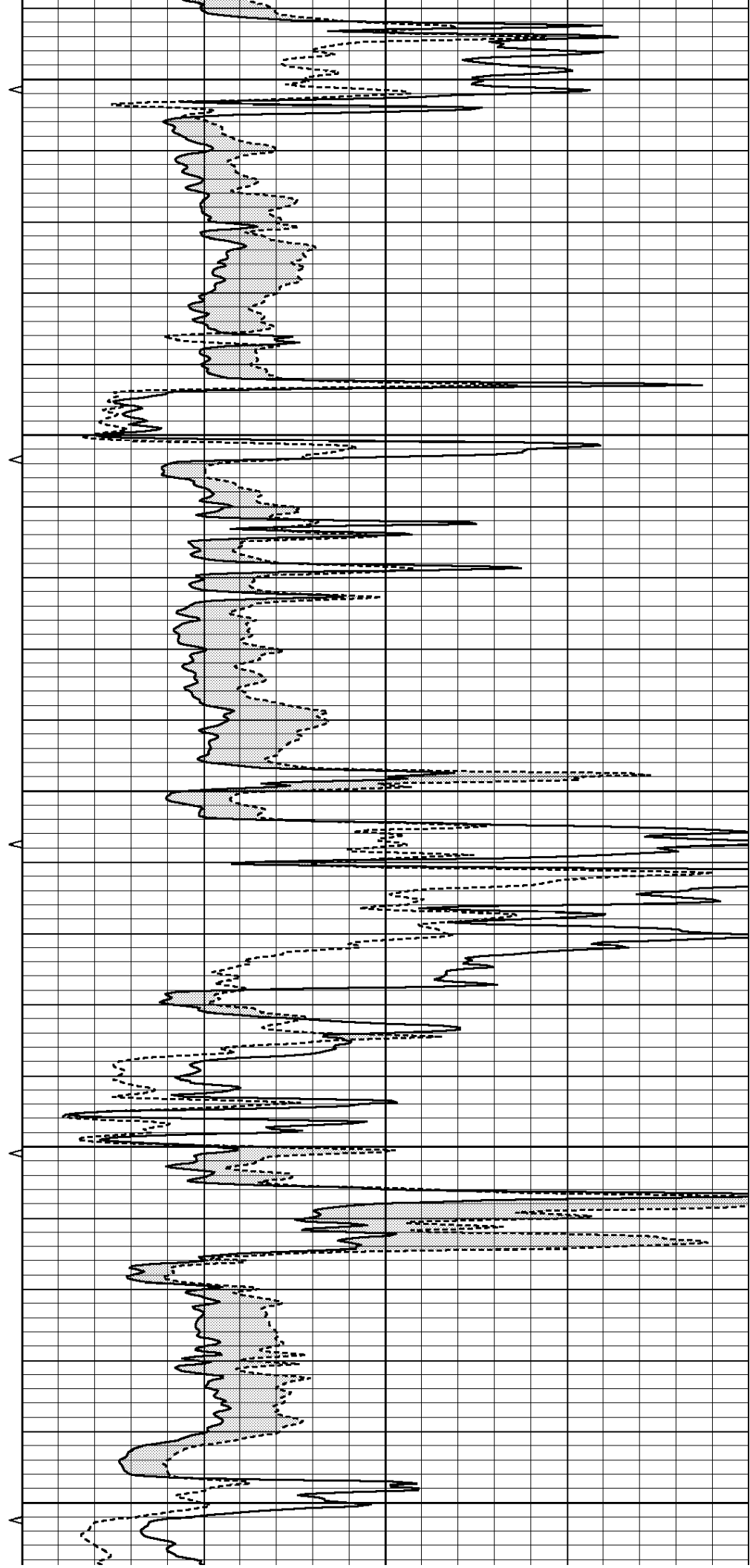
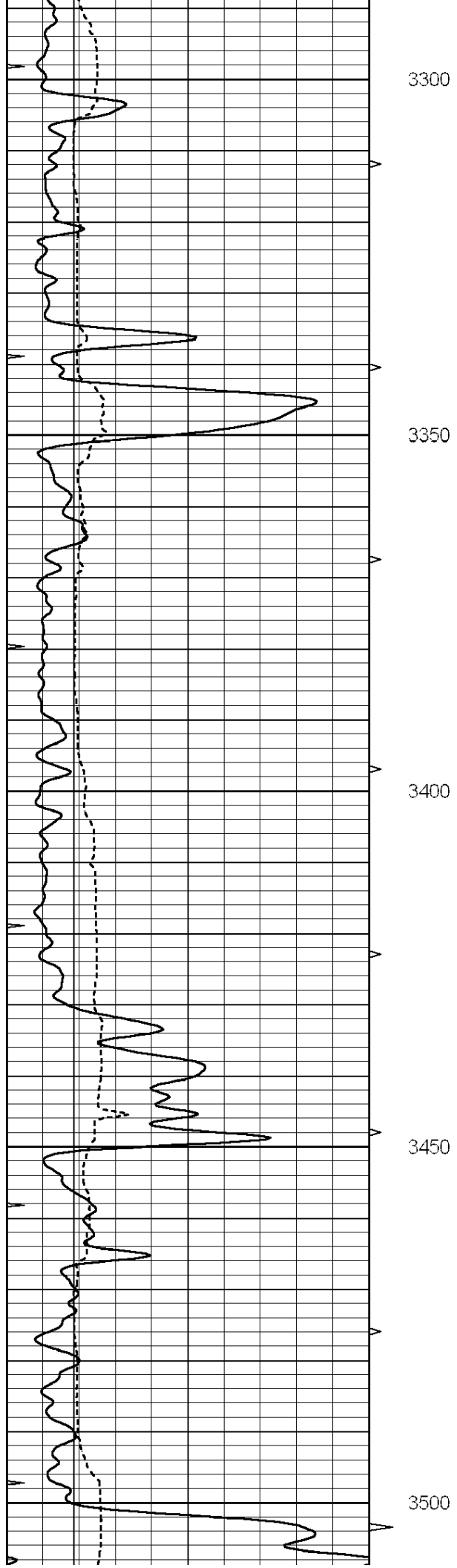
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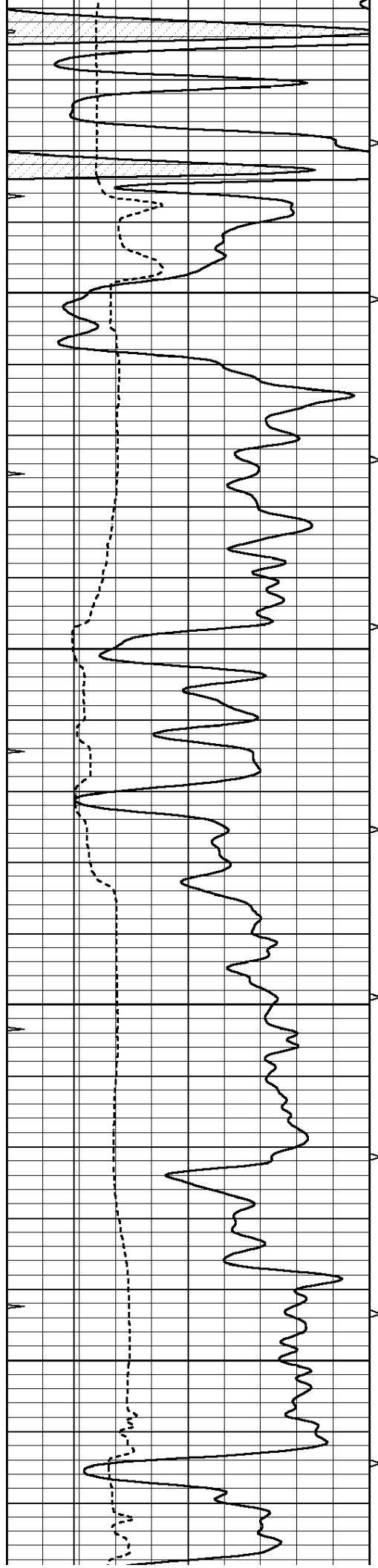










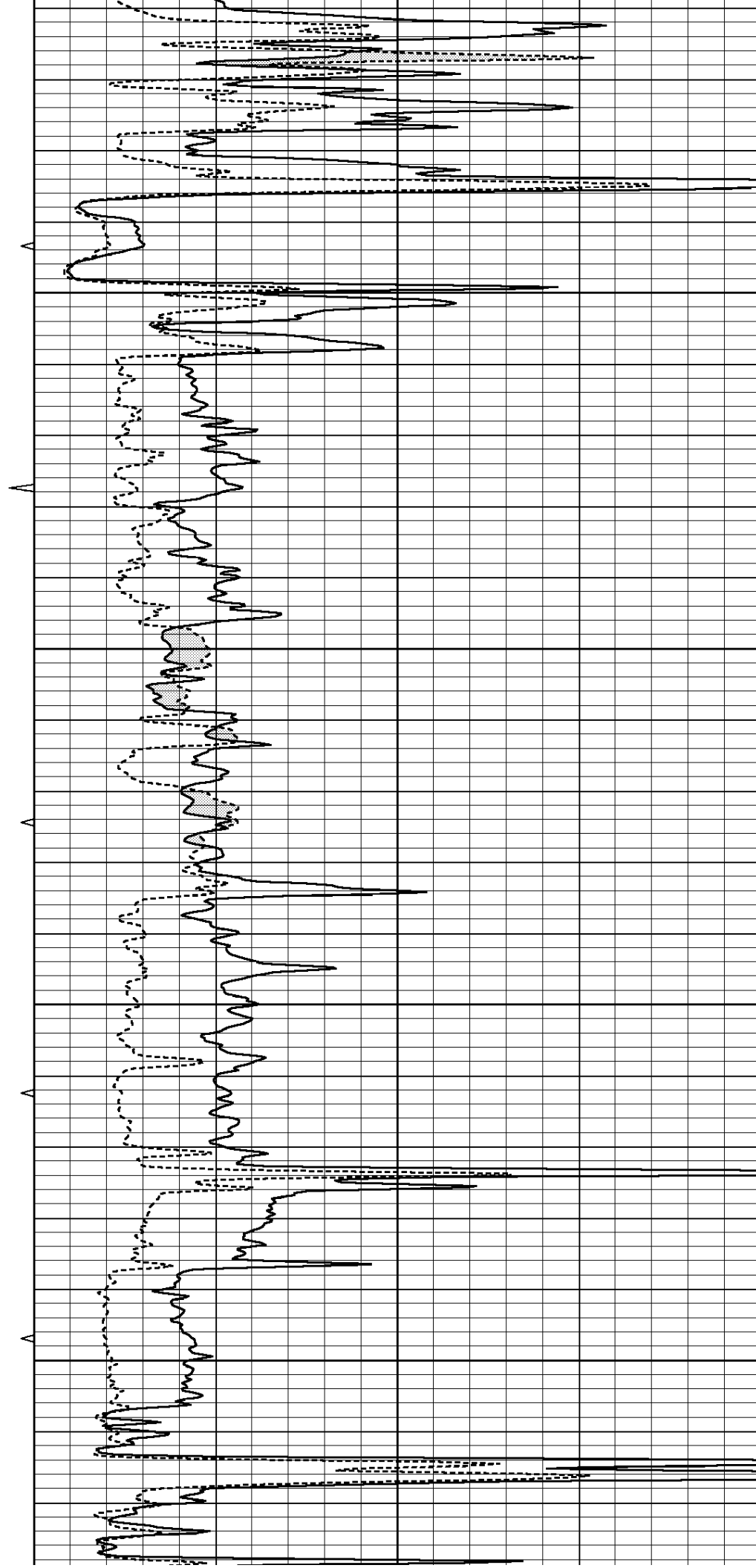


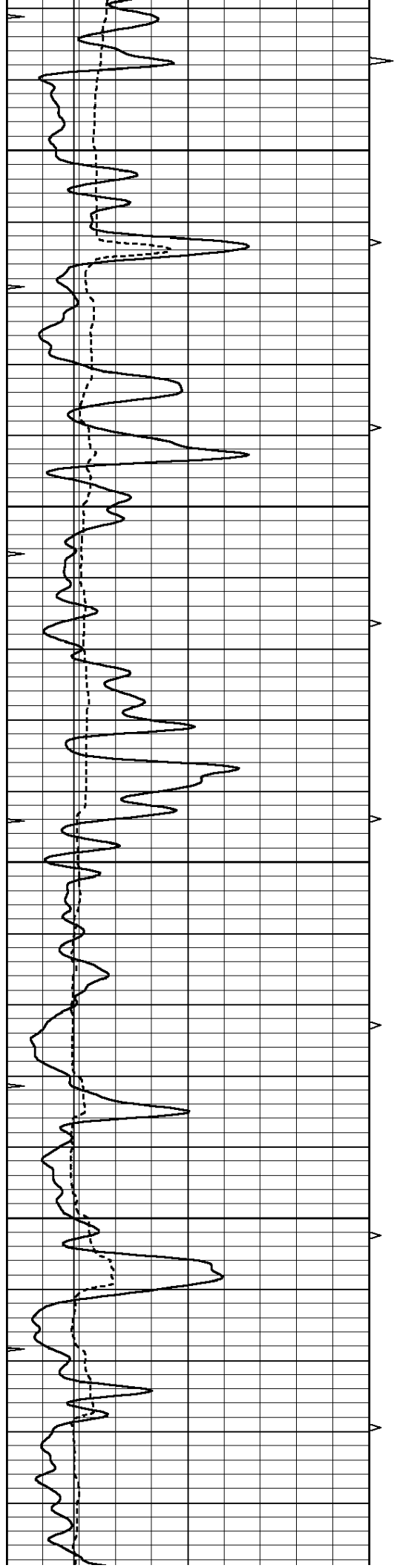
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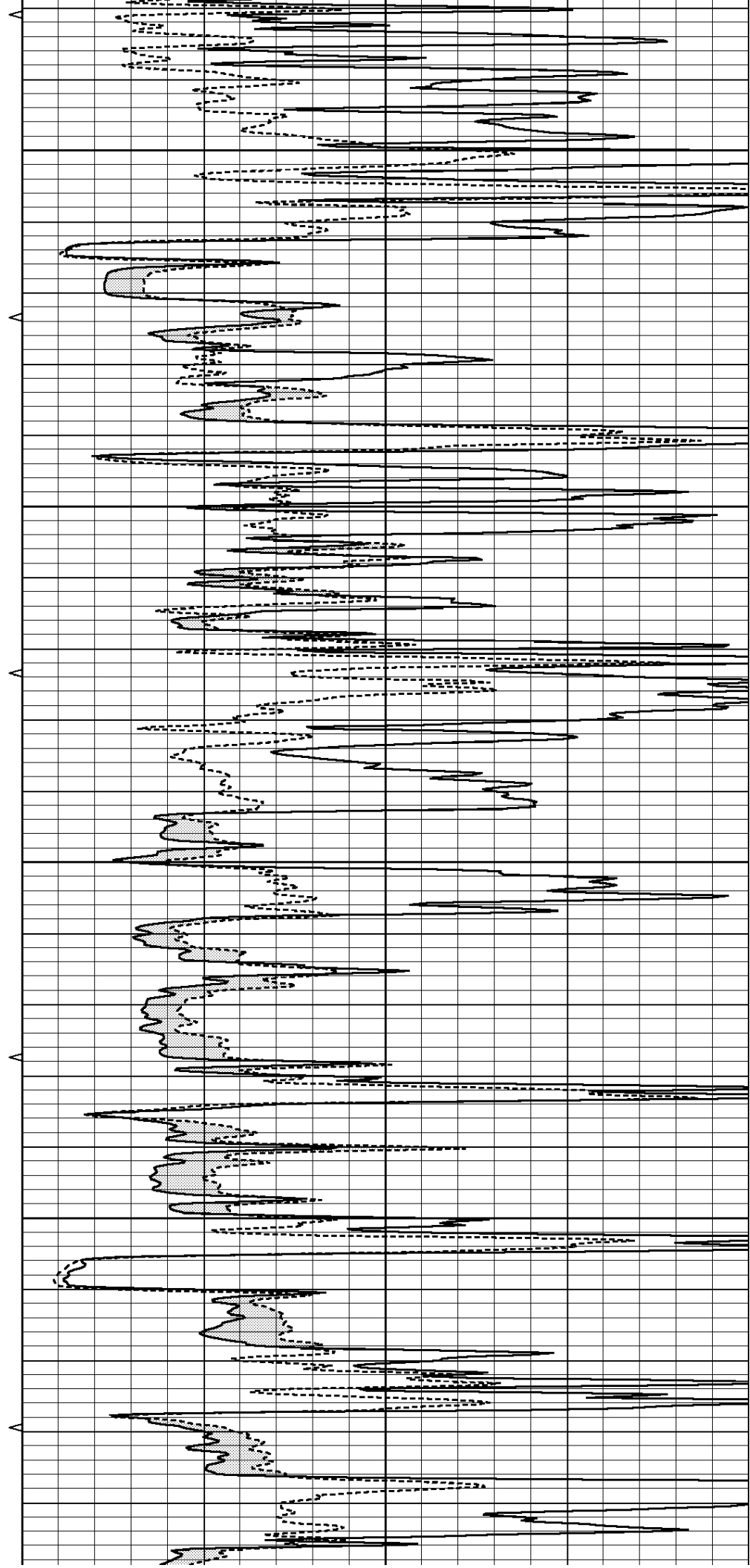


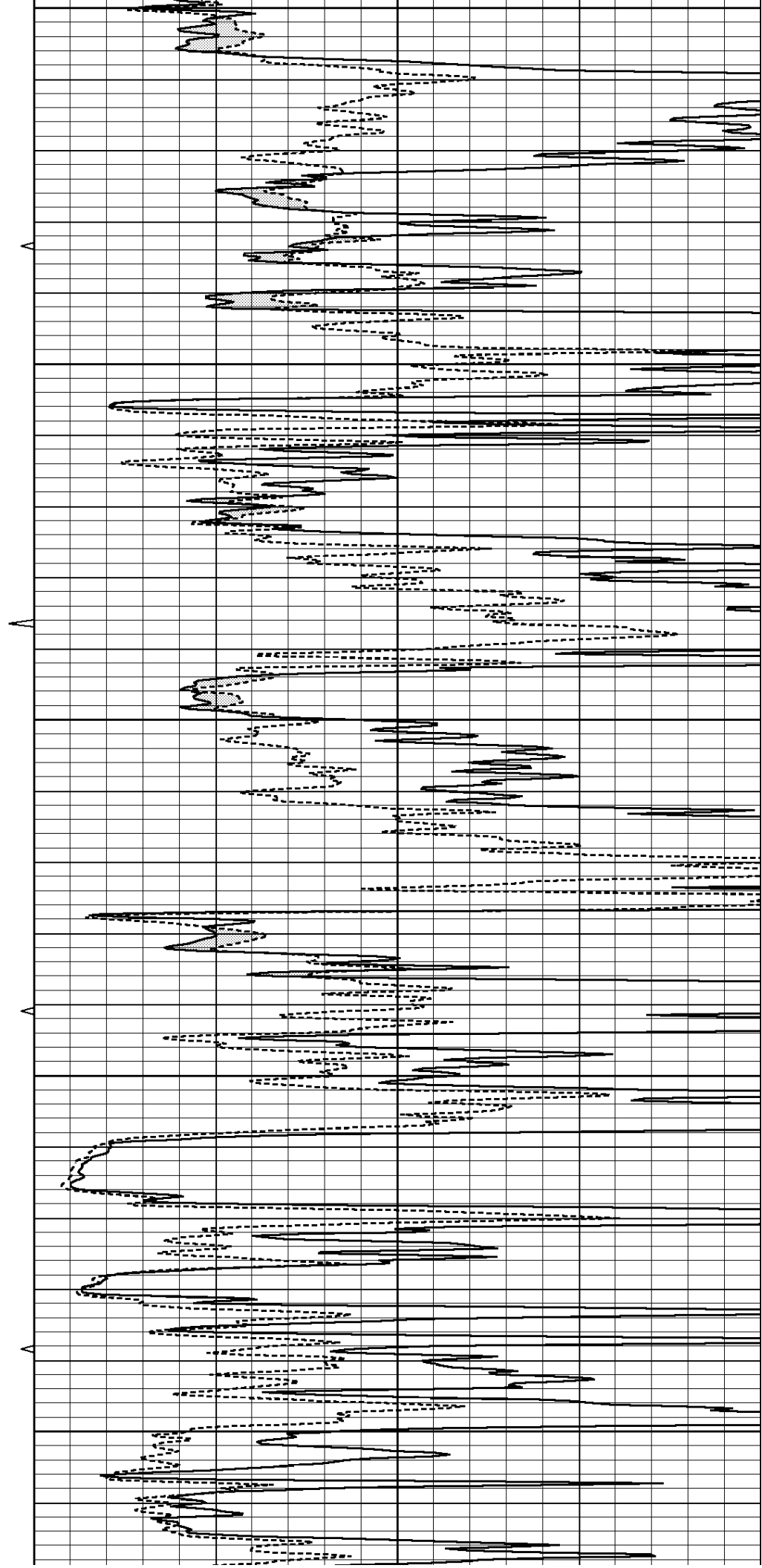
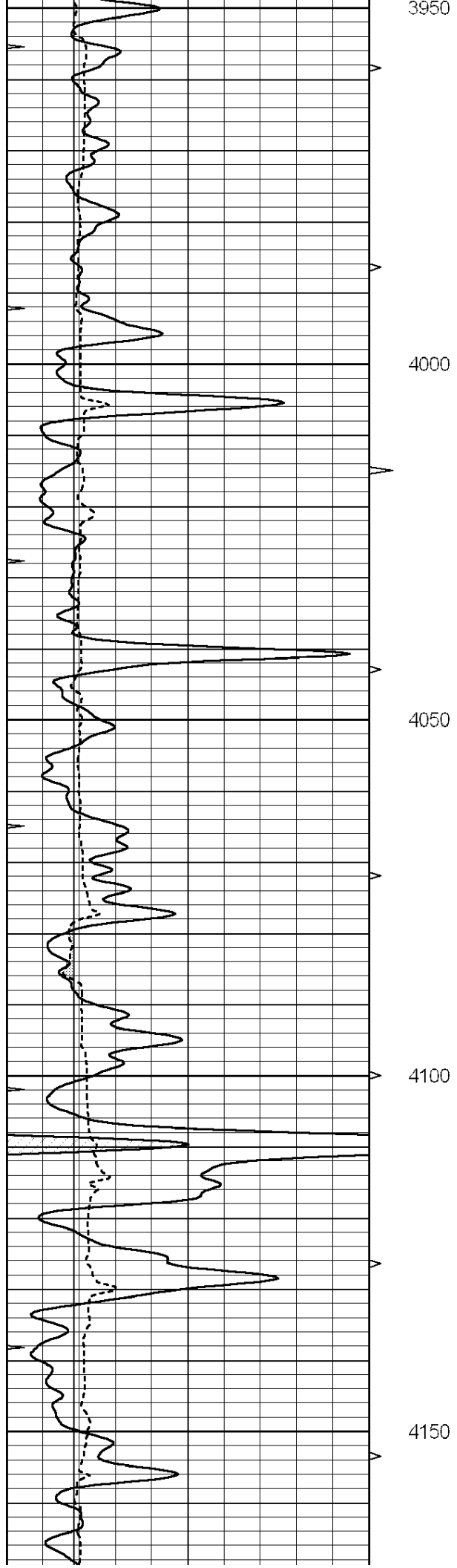
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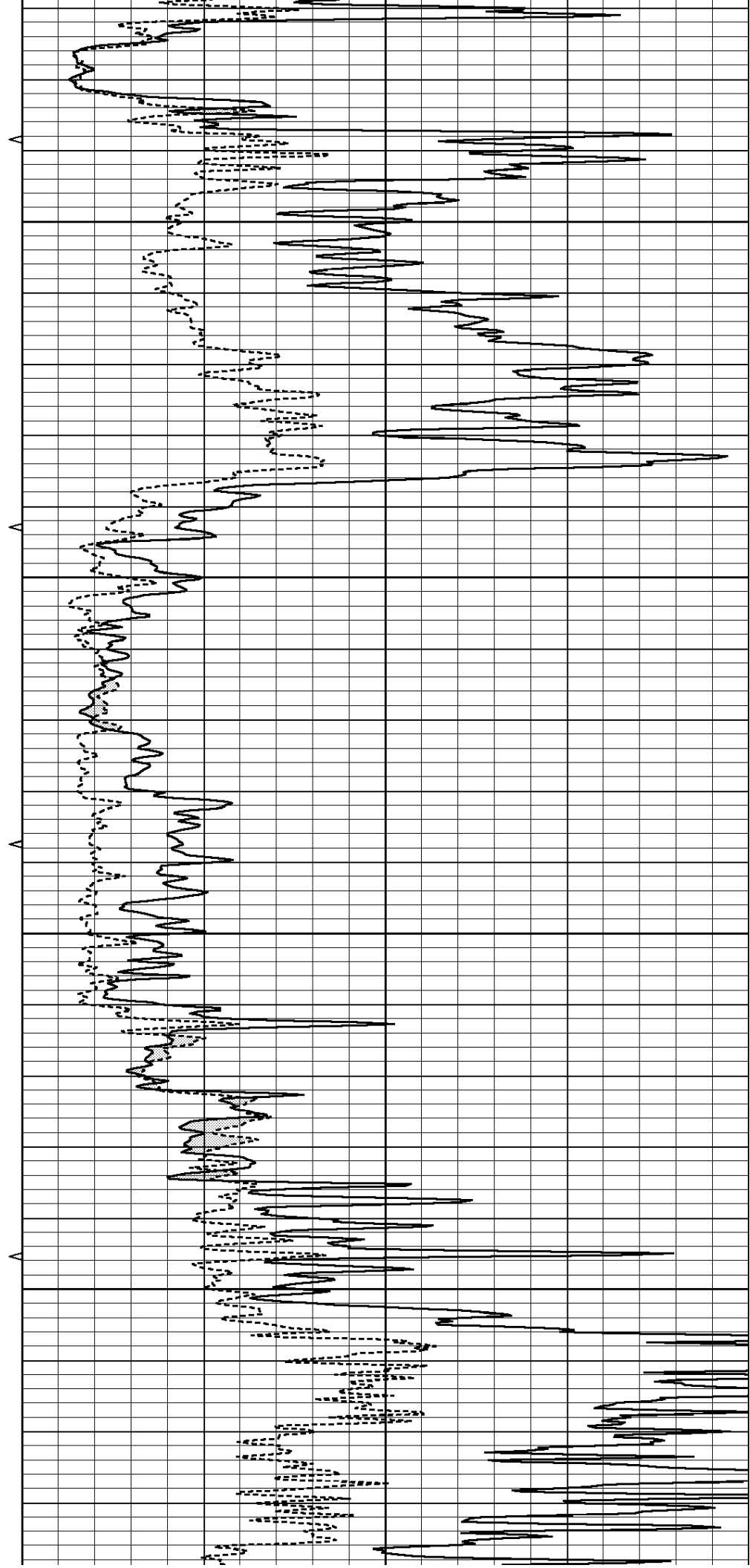
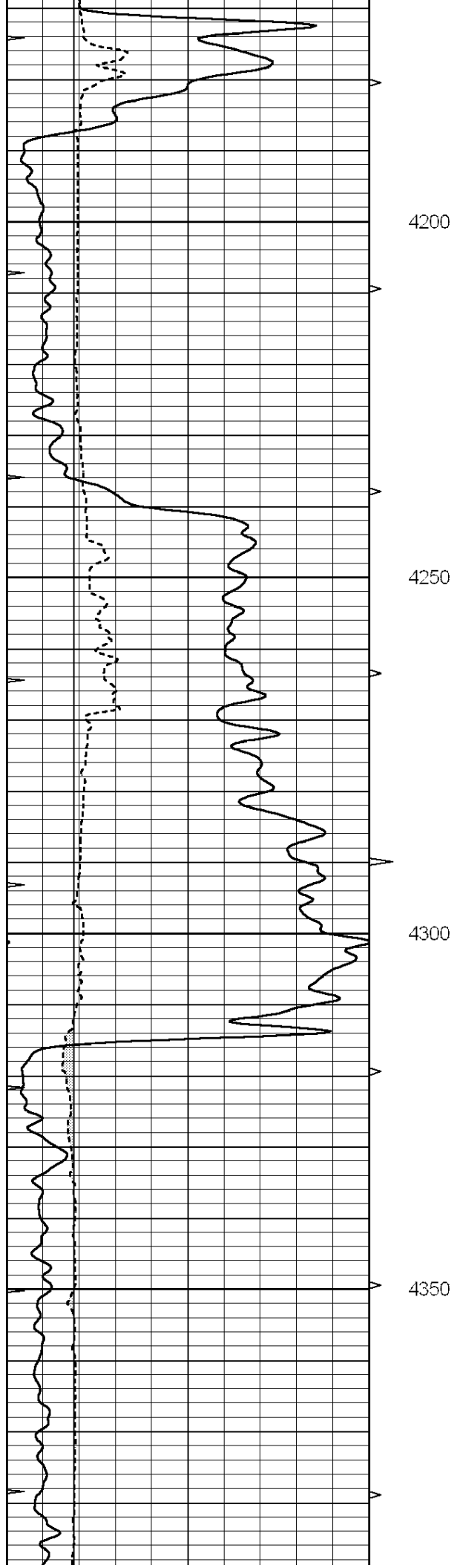
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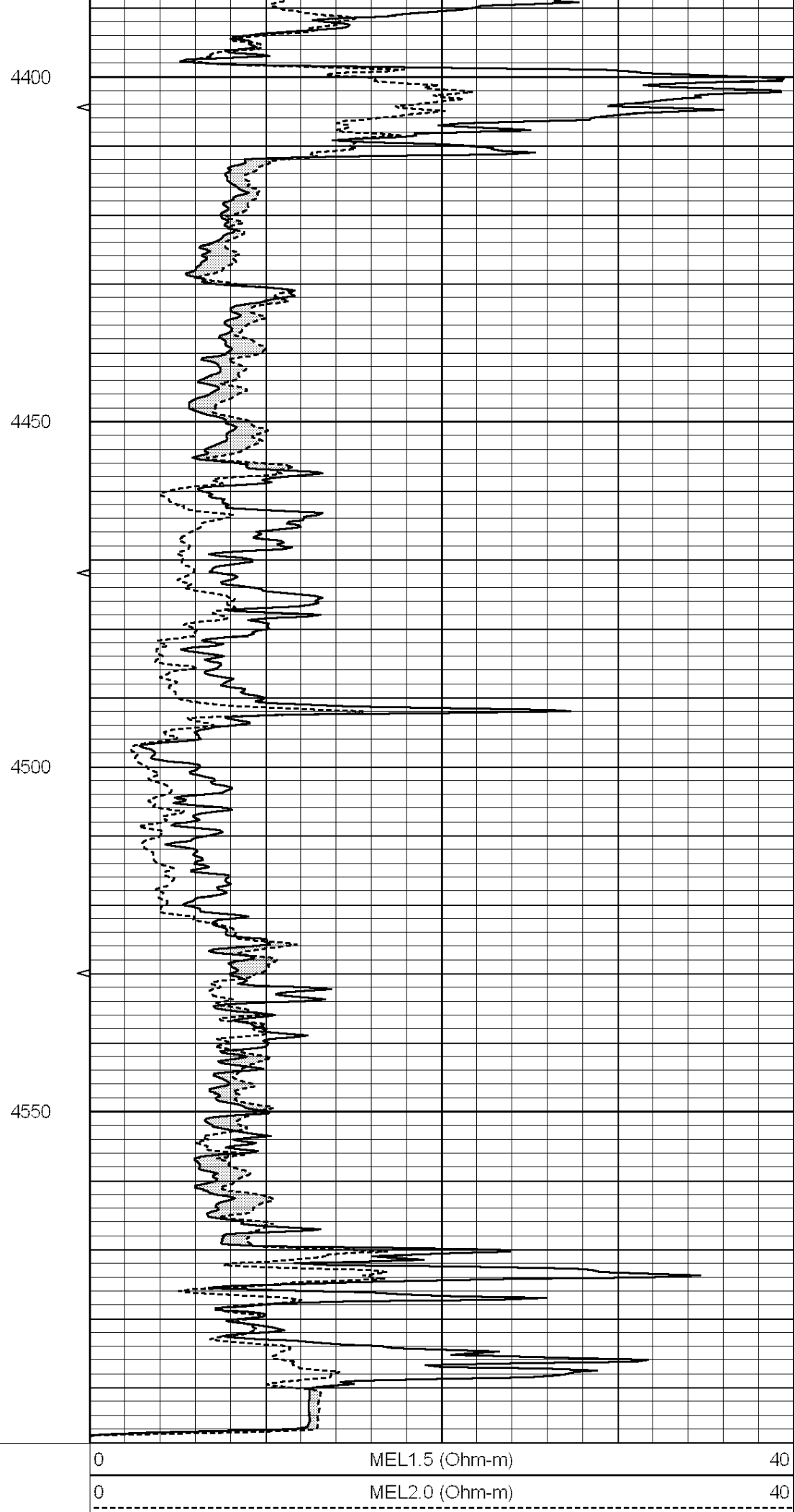
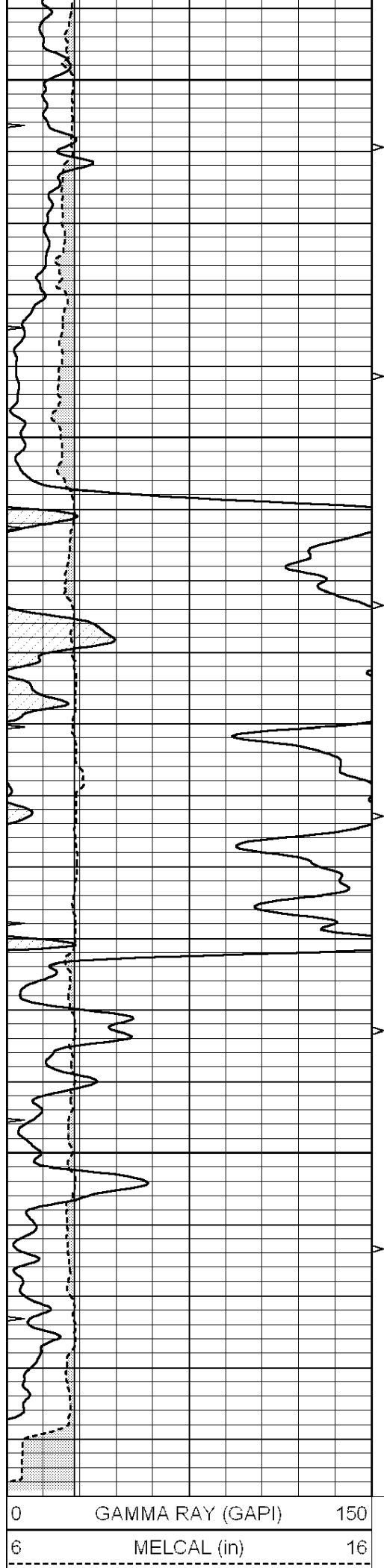
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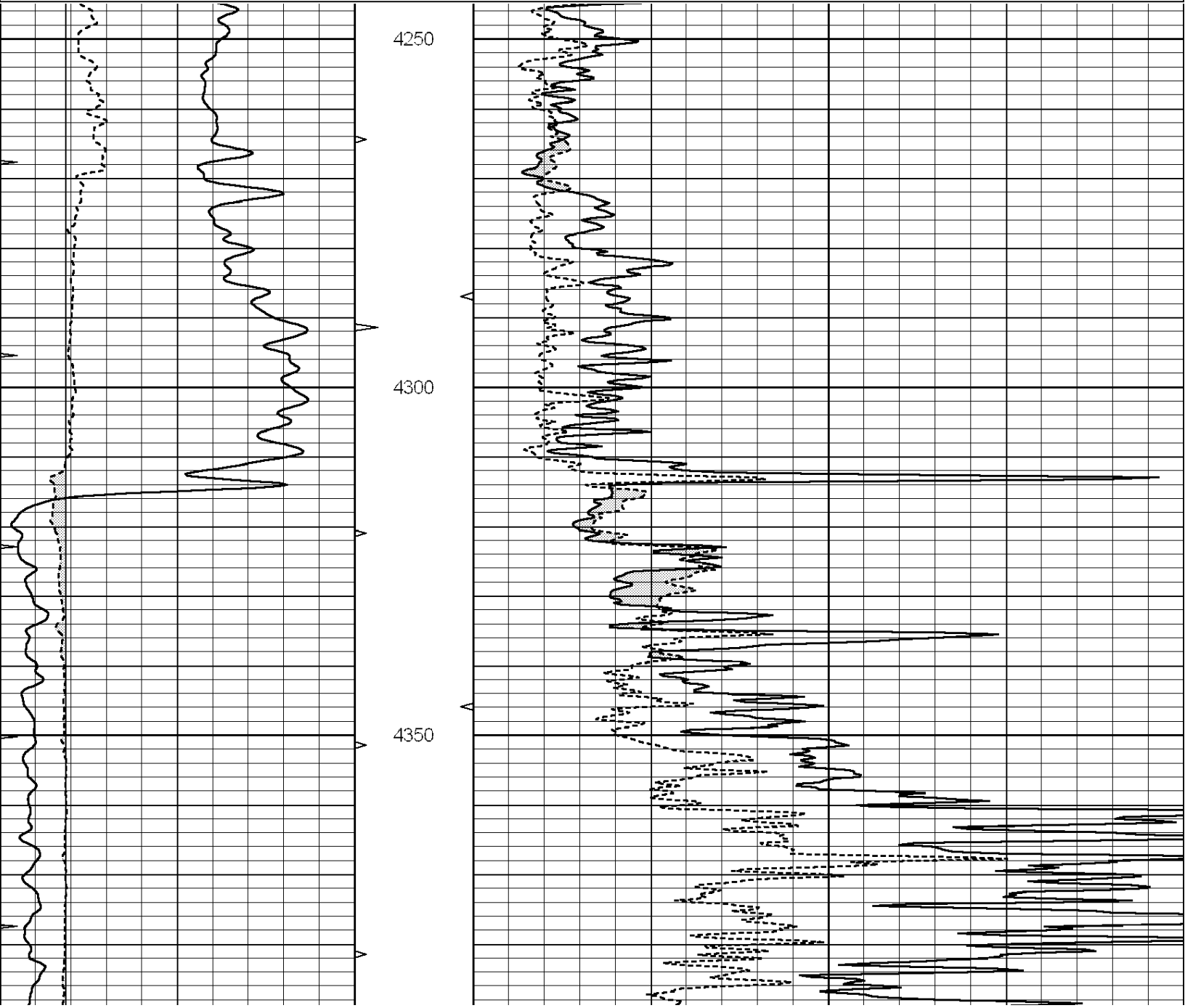


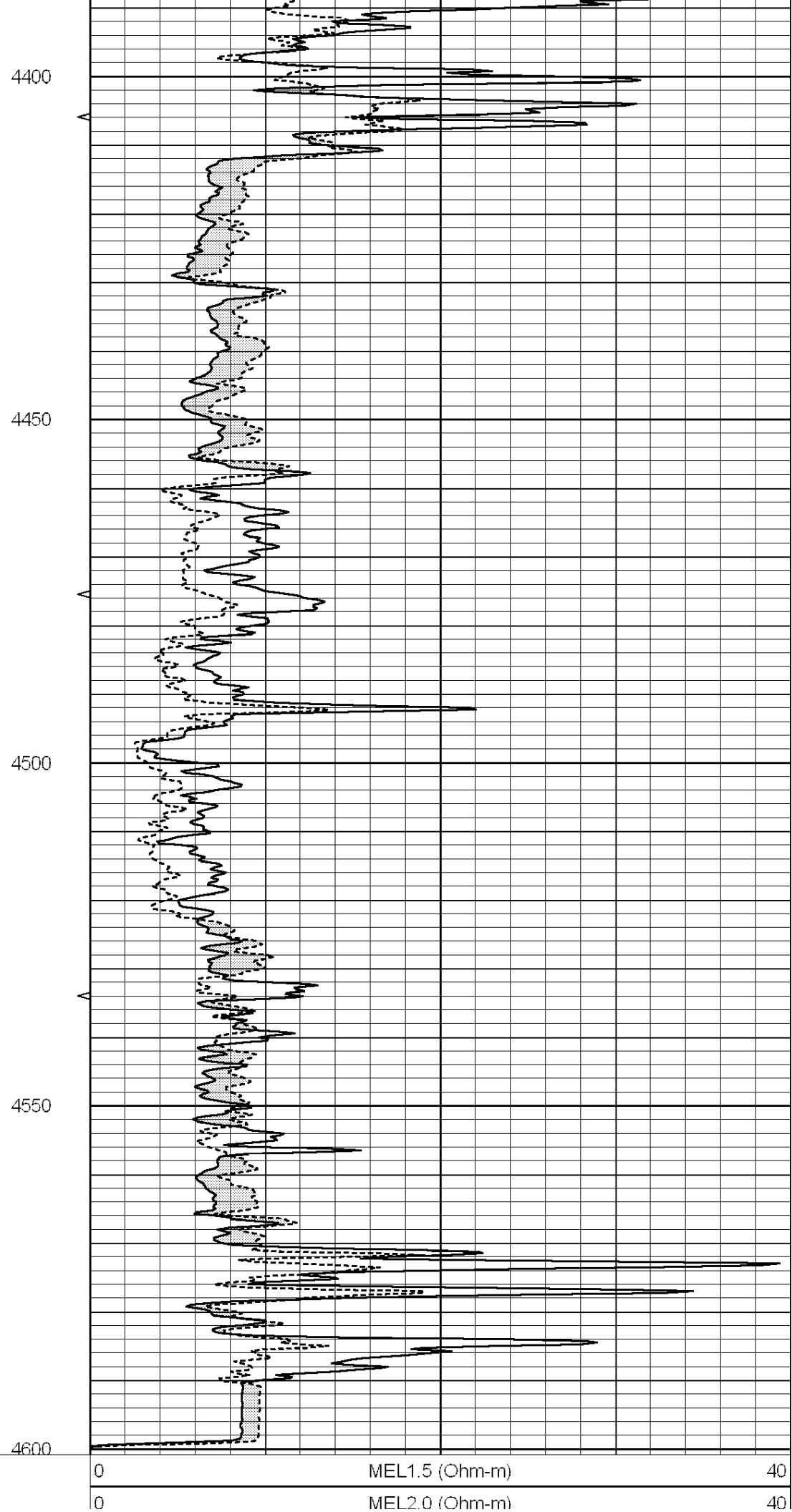
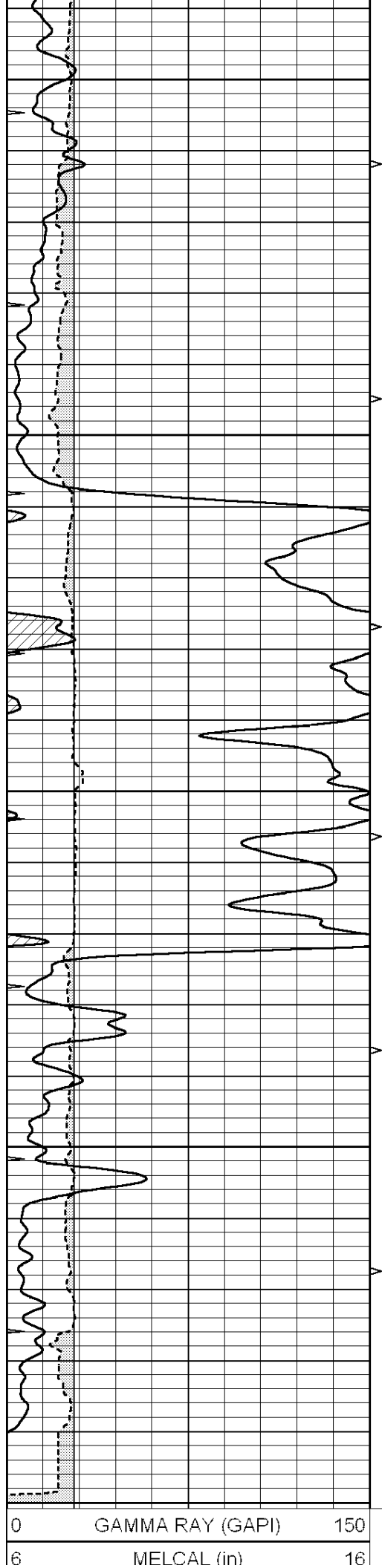
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SERVICES CO.

REPEAT SECTION

Database File:	010164dildnpe.db
Dataset Pathname:	pass2.1
Presentation Format:	micro
Dataset Creation:	Sat Dec 15 13:04:23 2012 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	0	MEL1.5 (Ohm-m)	40
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