



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company	TRANS PACIFIC OIL CORPORATION		
Well	SANDER "B" #1-4		
Field	WILDCAT		
County	ROOKS	State	KANSAS
Location:	AP1 # : 15-163-24276-0000 1359' FNL & 110' FEL		Other Services CDL/CNL DIL
Permanent Datum	SEC 4	TWP 7S	RGE 18W
Log Measured From	GROUND LEVEL Elevation 1948 KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	12/8/14		
Run Number	TWO		
Depth Driller	3600		
Depth Logger	3600		
Bottom Logged Interval	3598		
Top Log Interval	0		
Casing Driller	8 5/8" @ 220		
Casing Logger	218		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4200 PPM	
Density / Viscosity	9.1/54		
pH / Fluid Loss	10.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.0 @ 55F		
Rmt @ Meas. Temp	.75 @ 55F		
Rmc @ Meas. Temp	1.20 @ 55F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.49 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	112F		
Equipment Number	4010		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	ALEX CHAPIN		

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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
STOCKTON, KS. - 2 WEST TO RD. 16 - 2 1/2 NORTH - WEST INTO

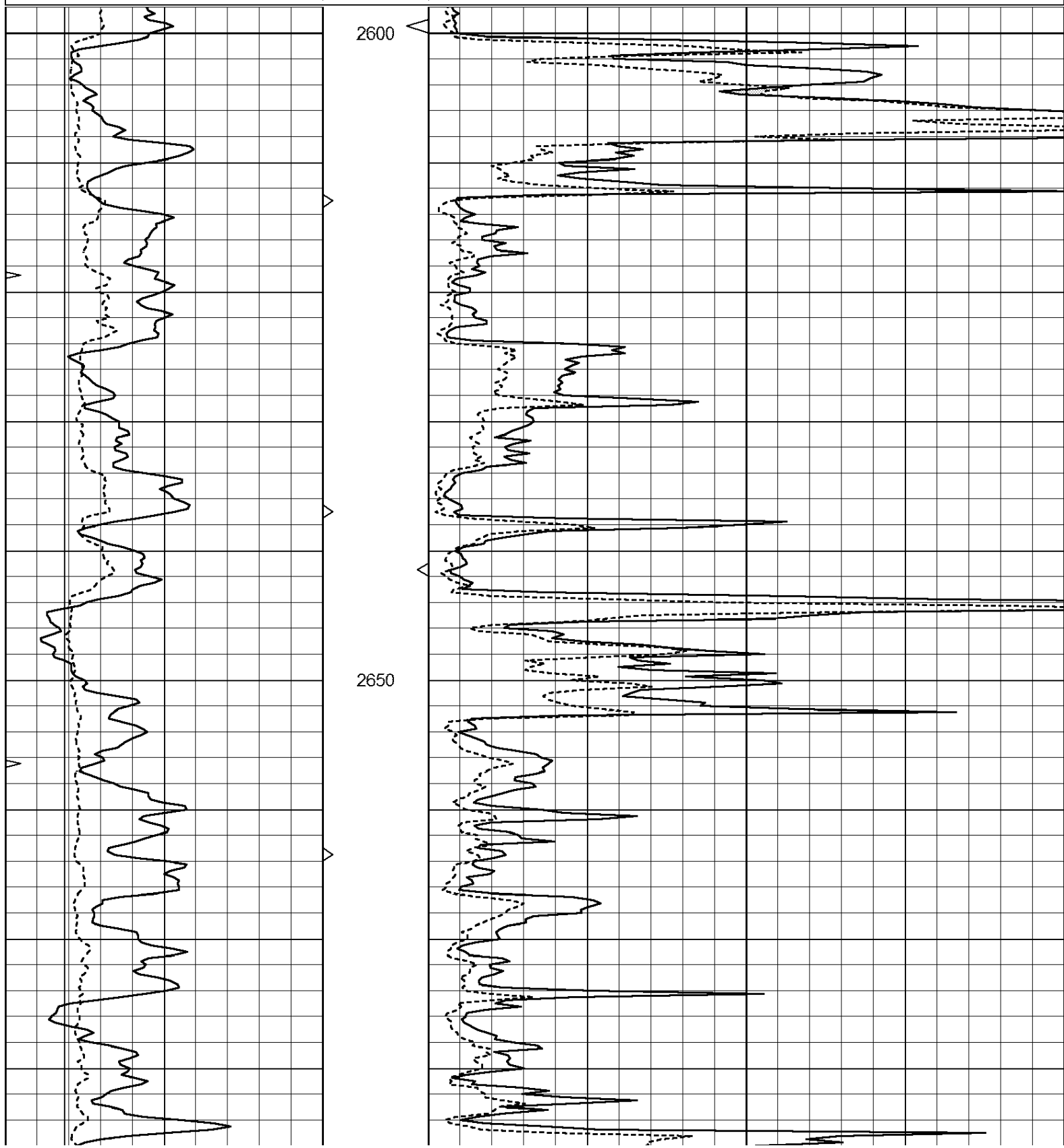


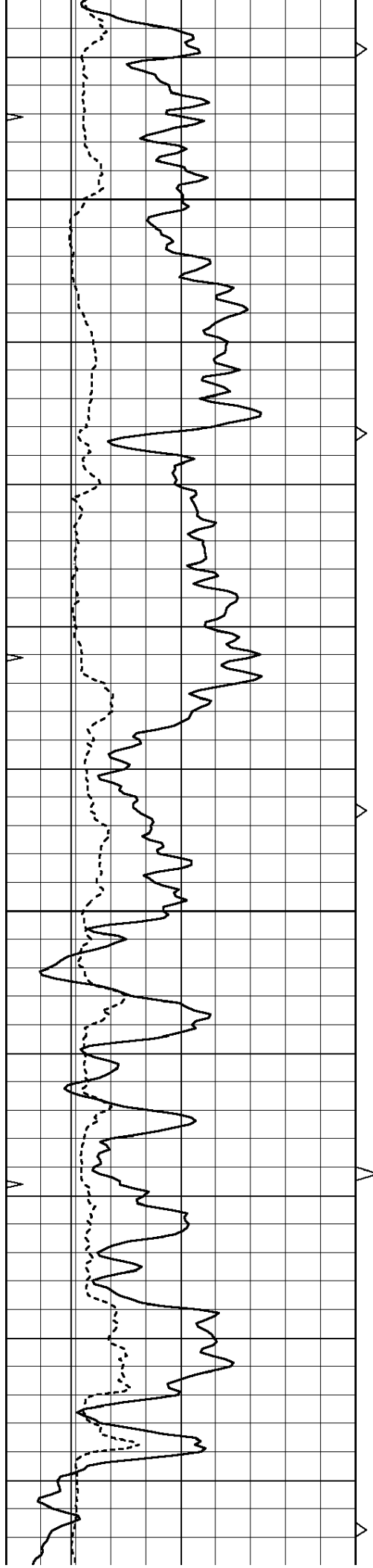
NABORS
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HIGH RESOLUTION

Database File: 26414pe.db
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Presentation Format: _micro
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Charted by: Depth in Feet scaled 1:120

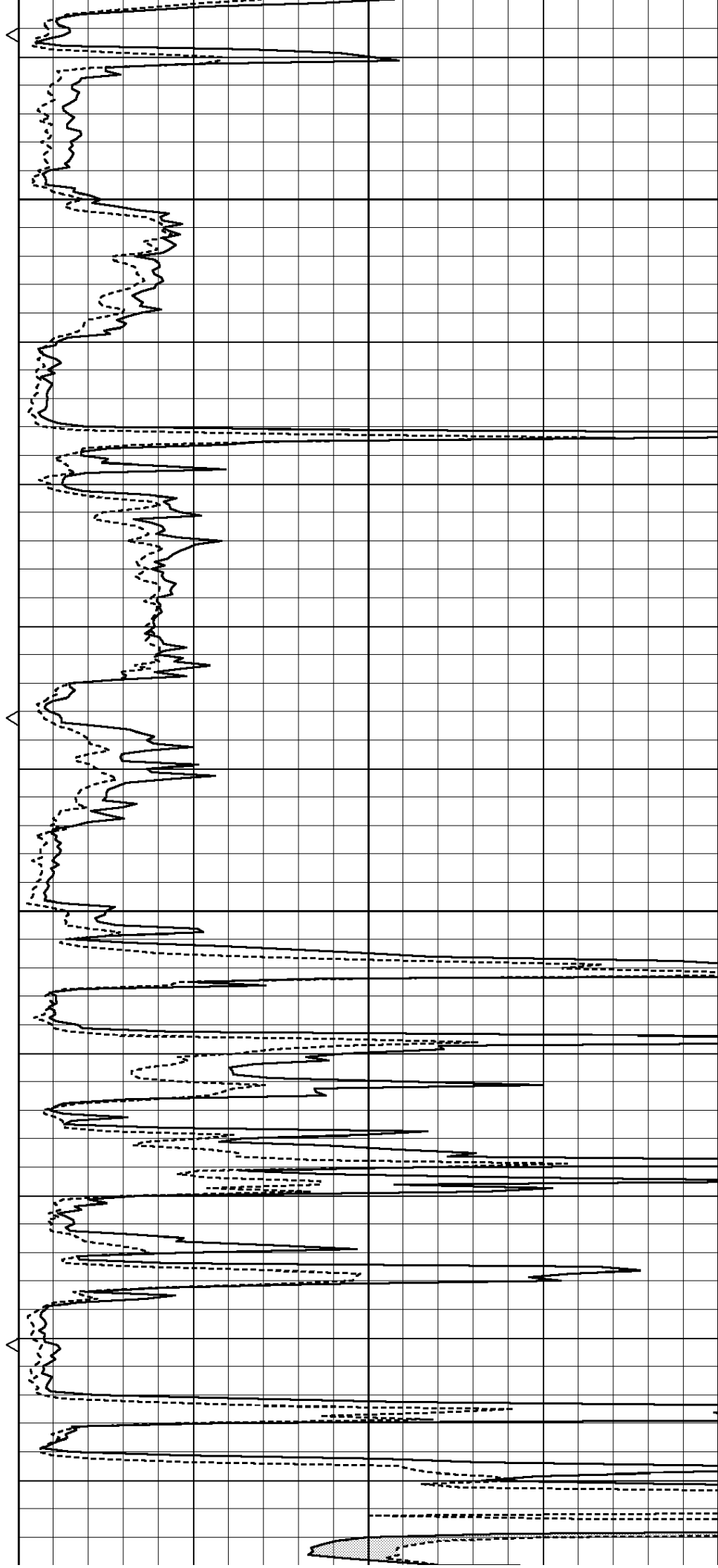
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6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

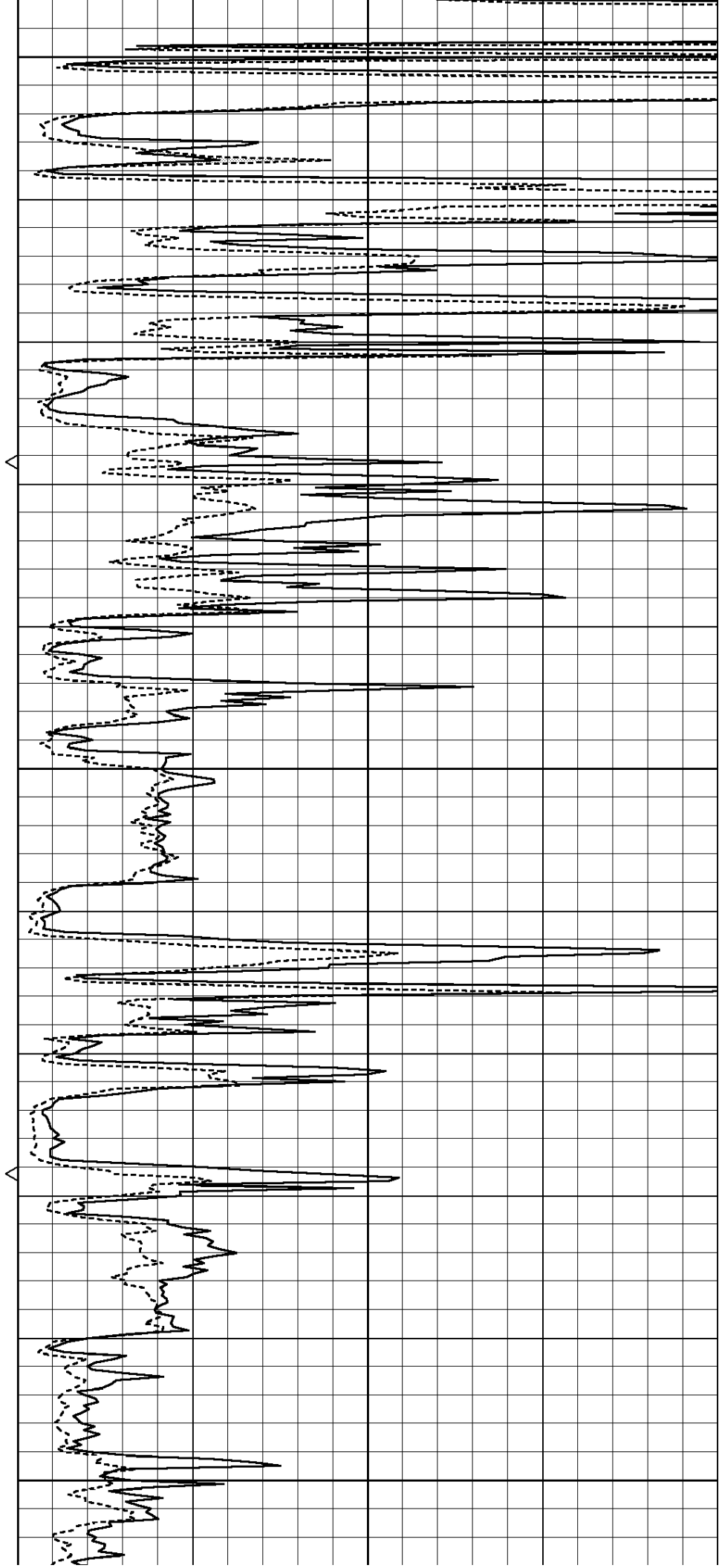
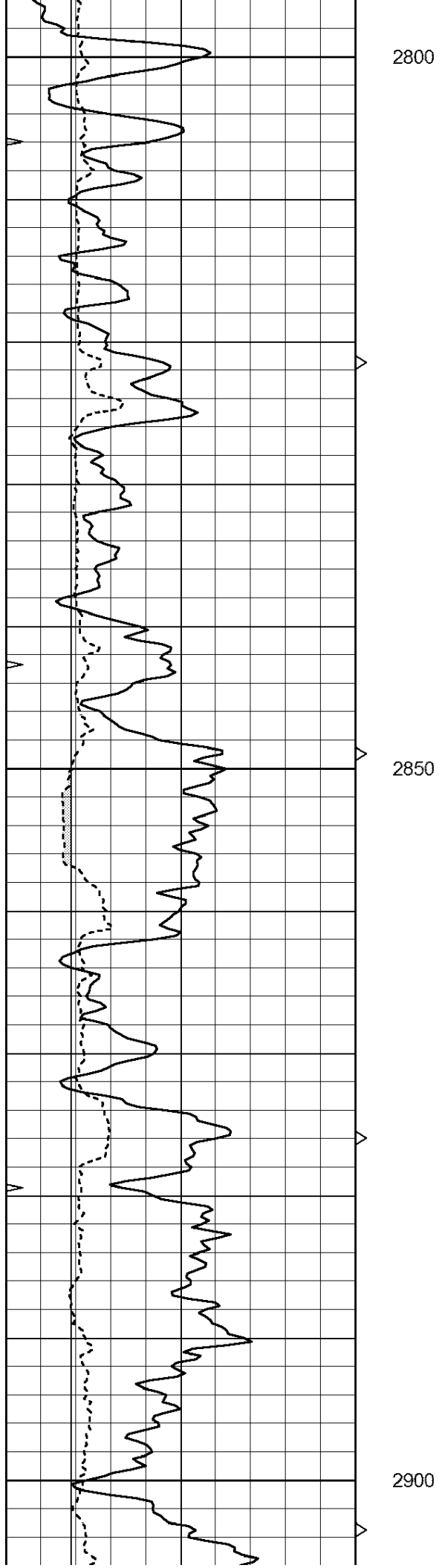


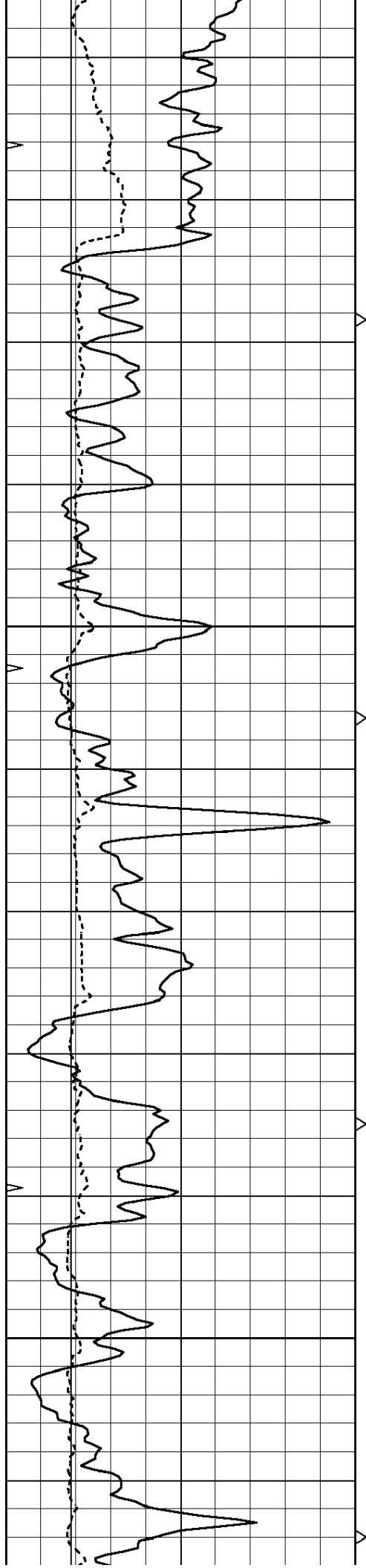


2700

2750

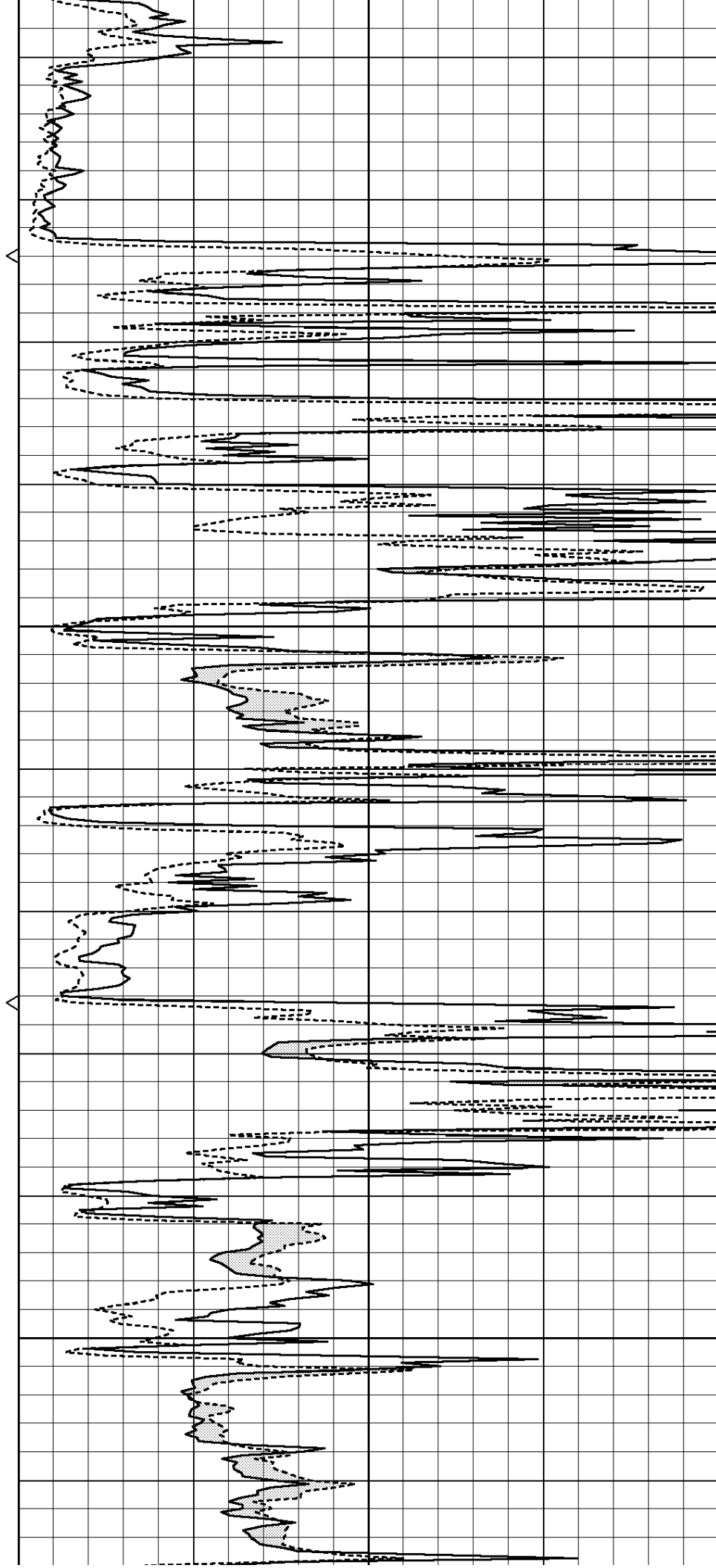


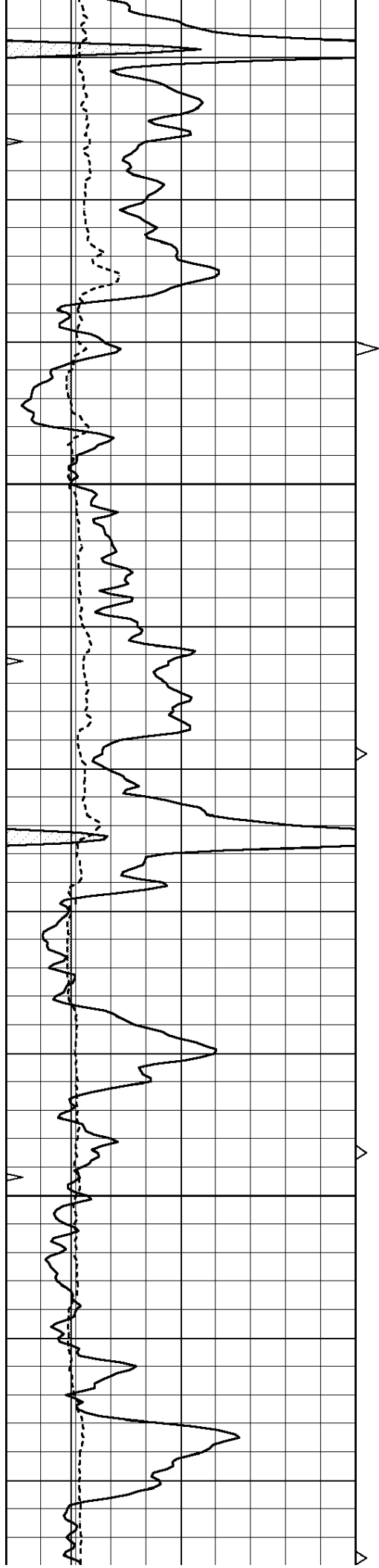




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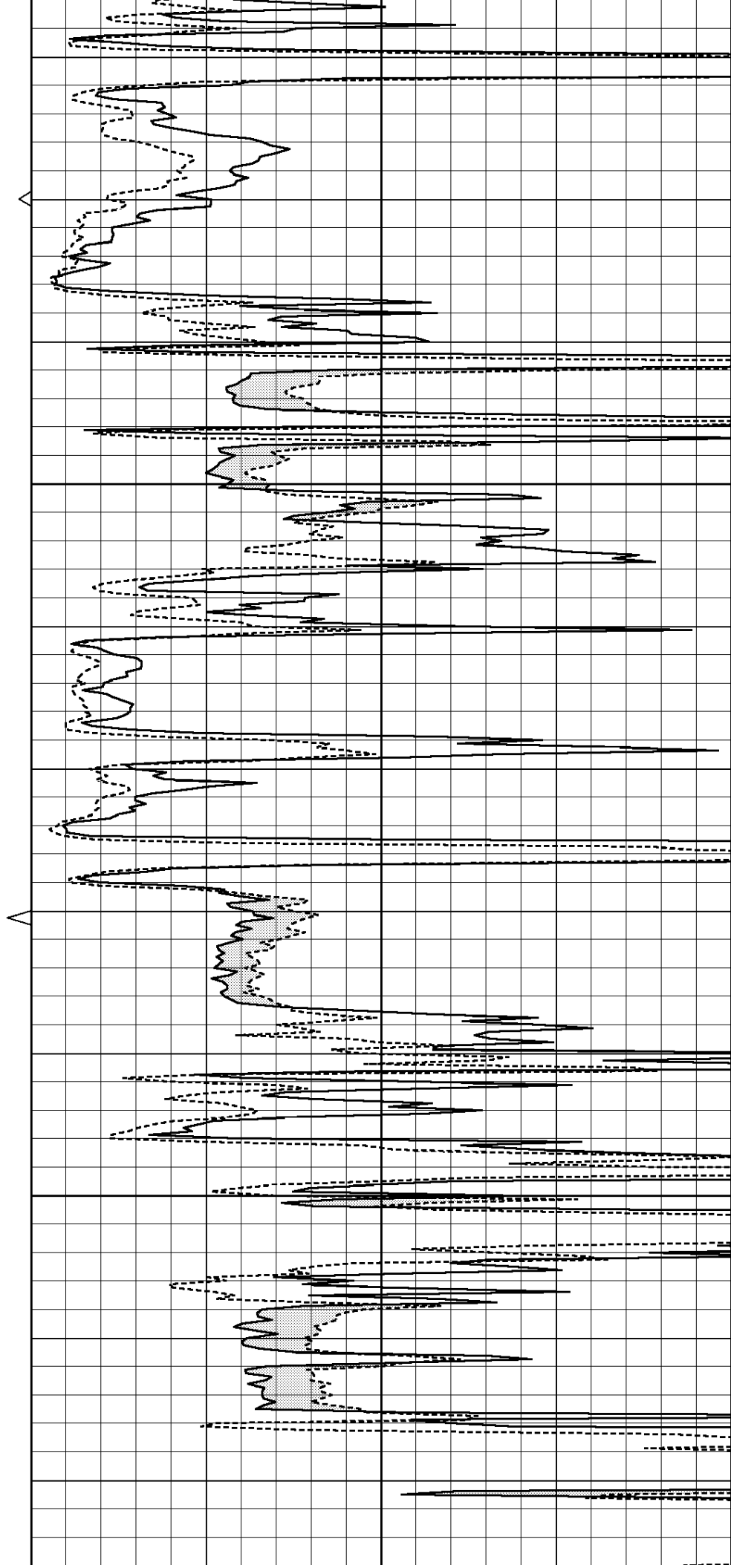
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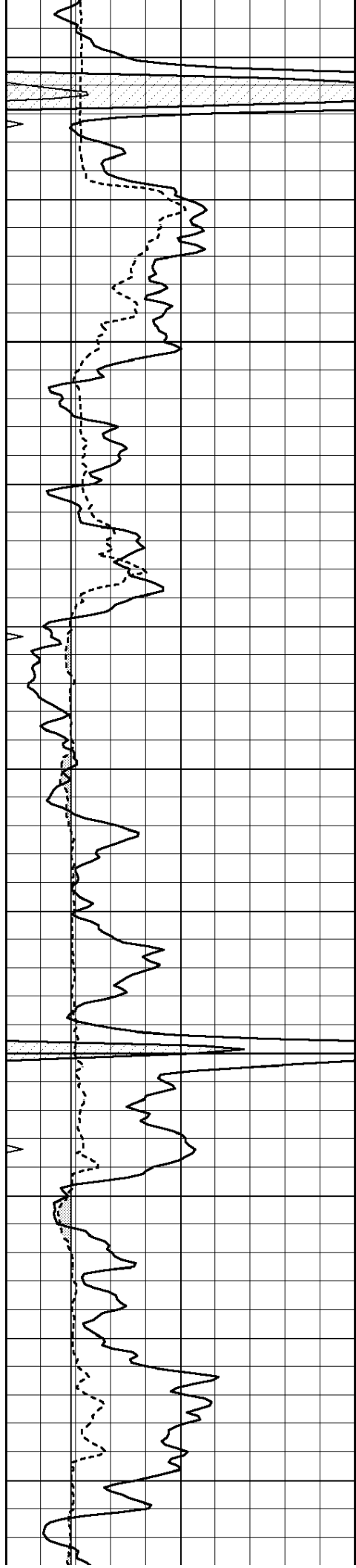




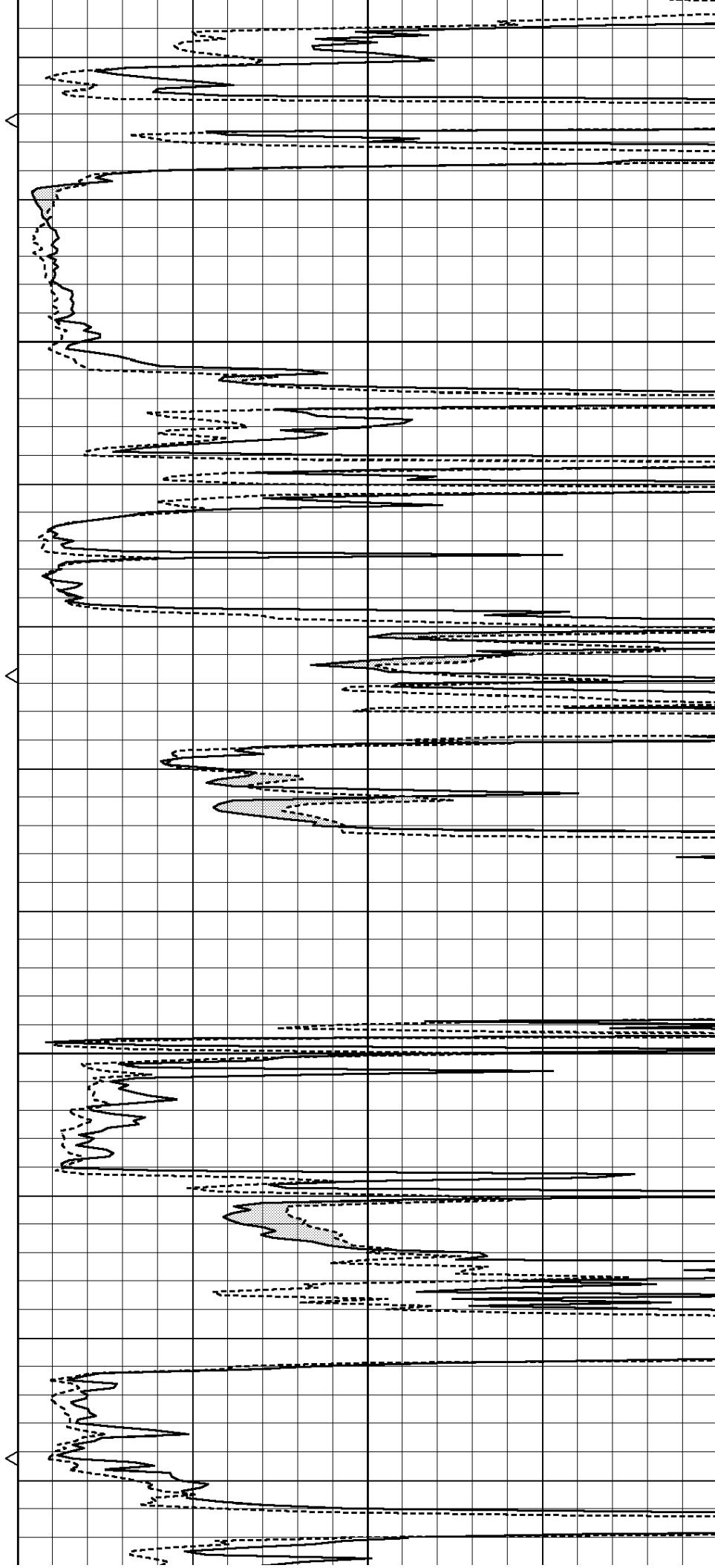
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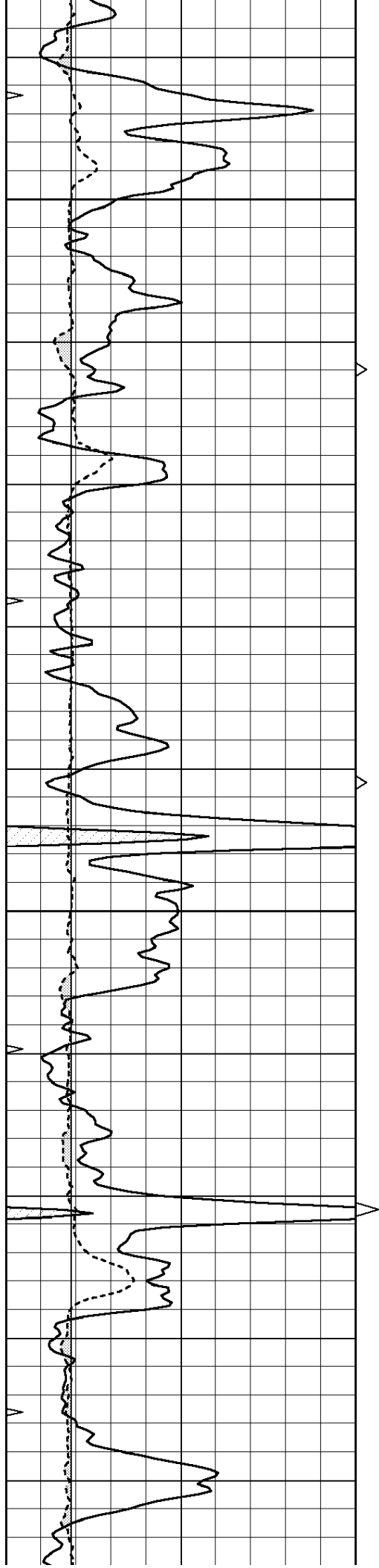




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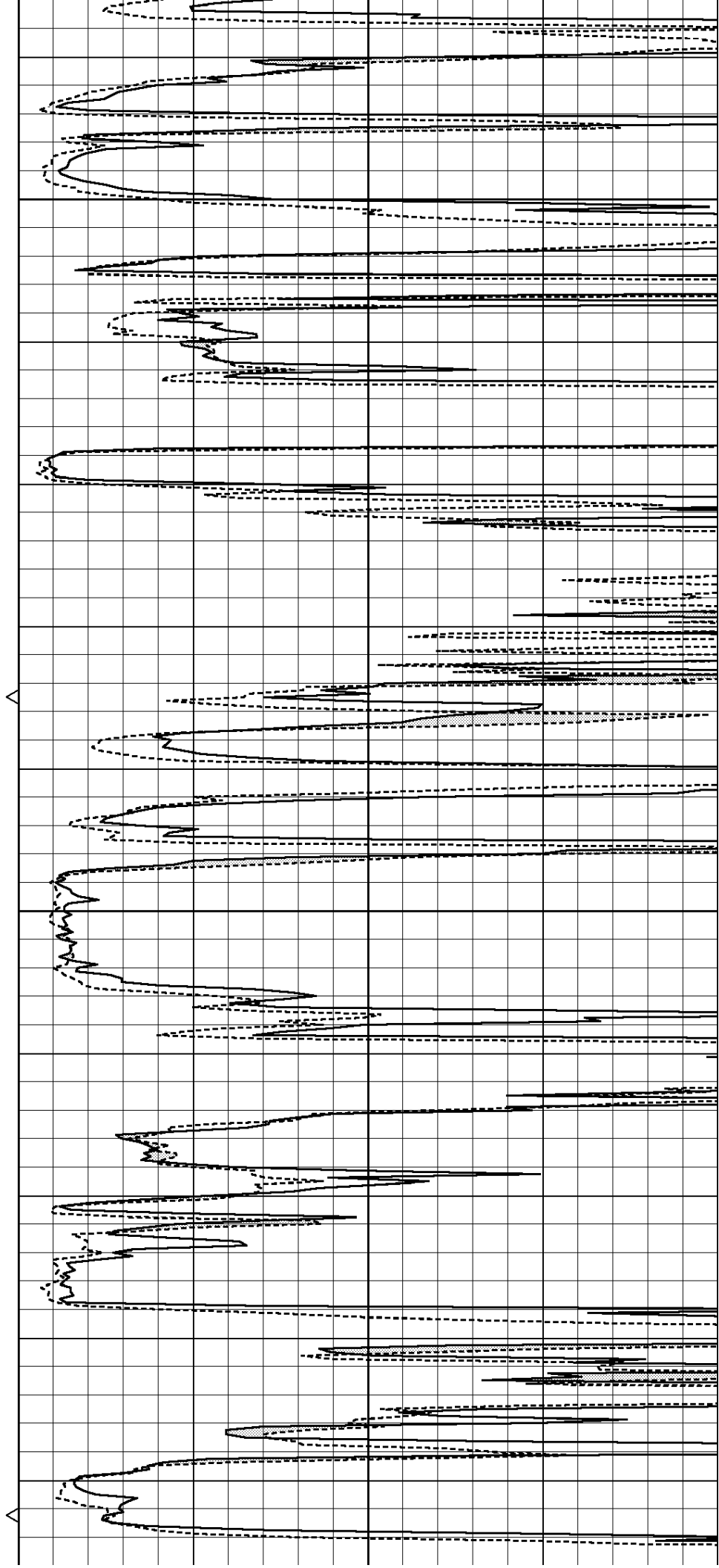


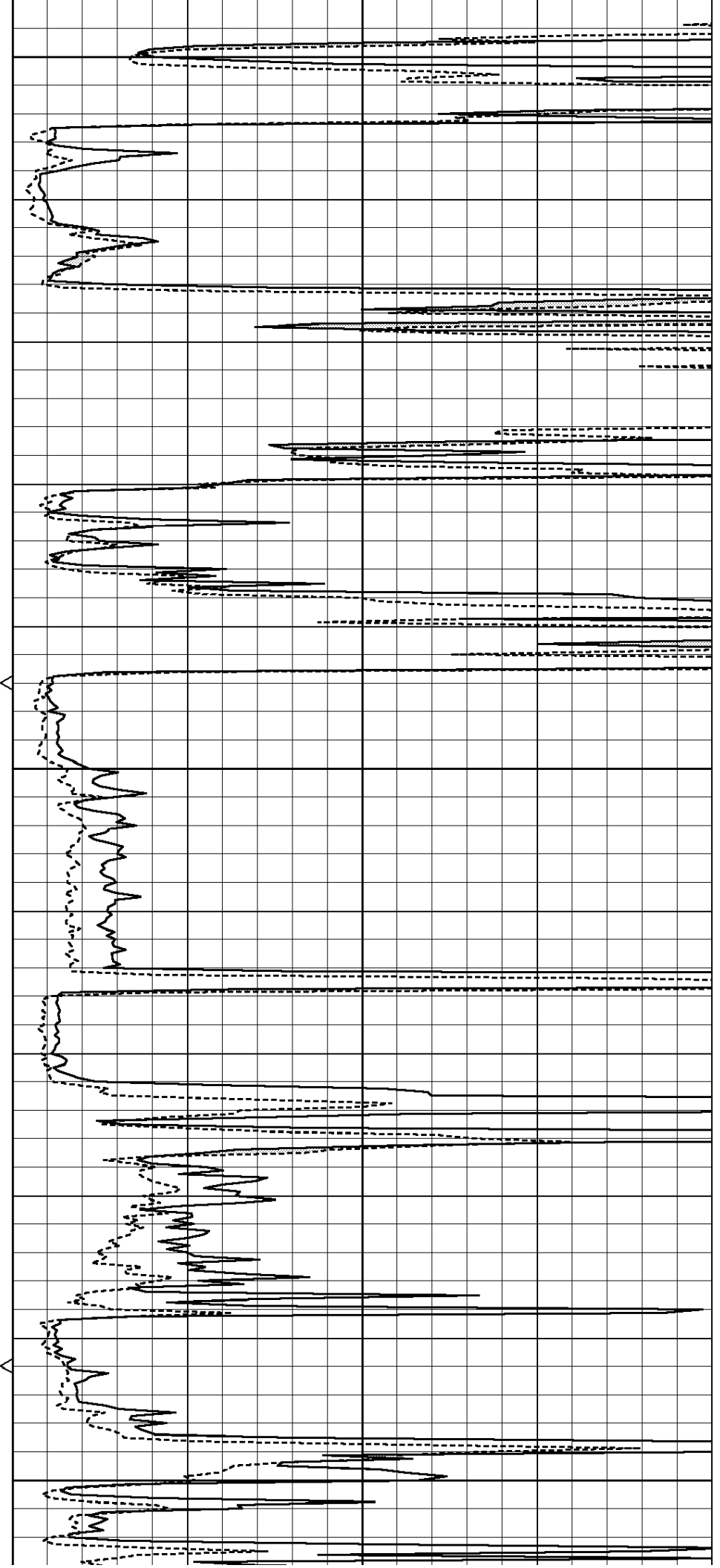
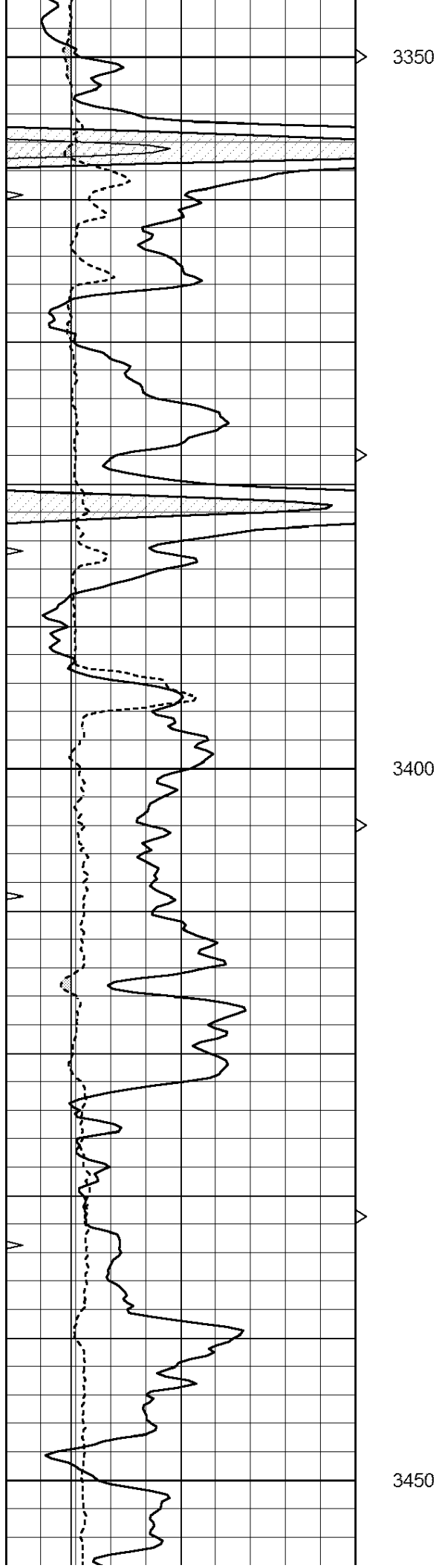
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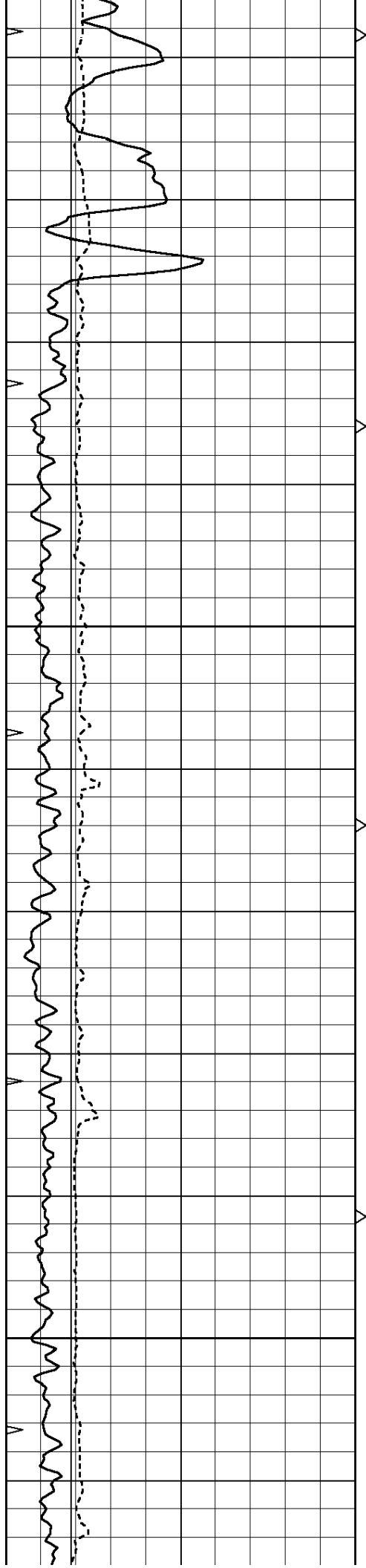


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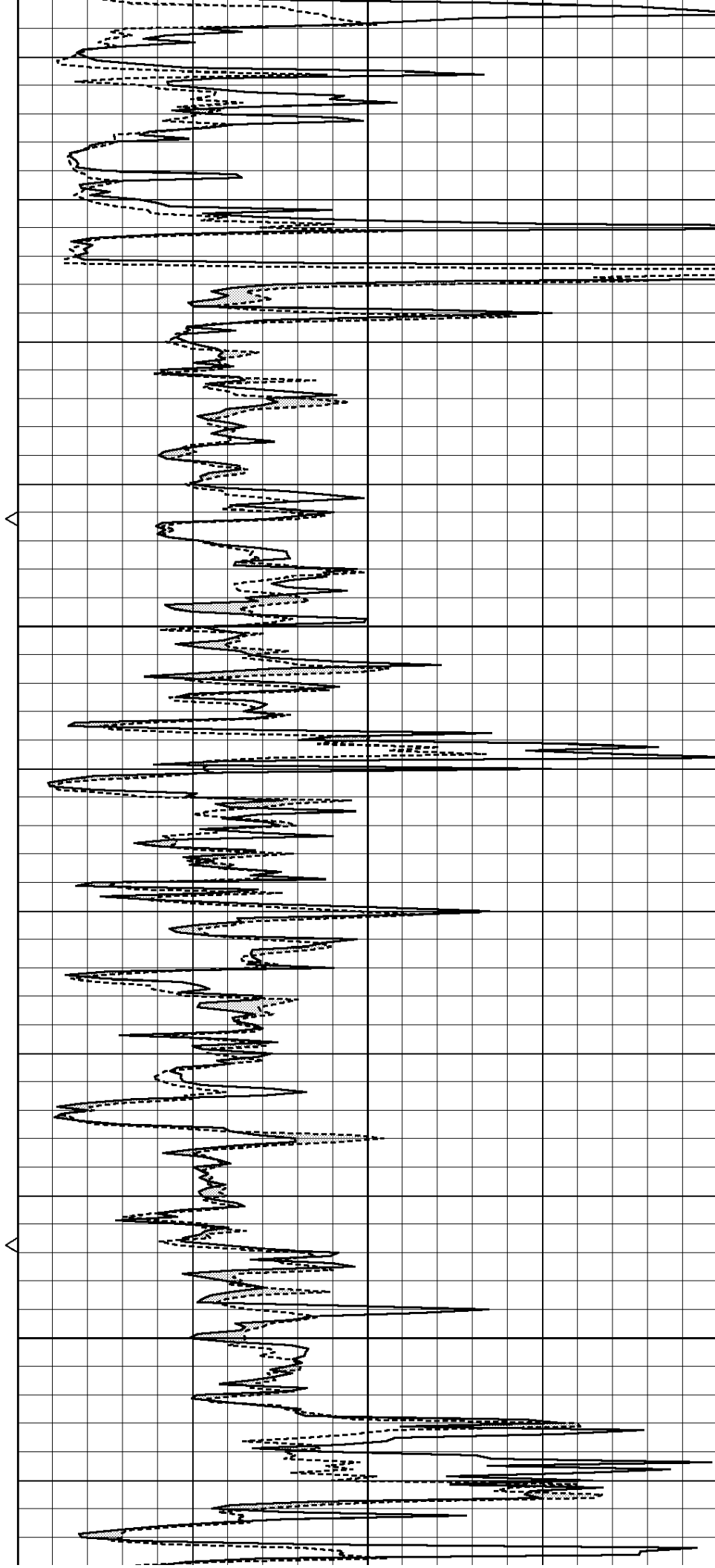


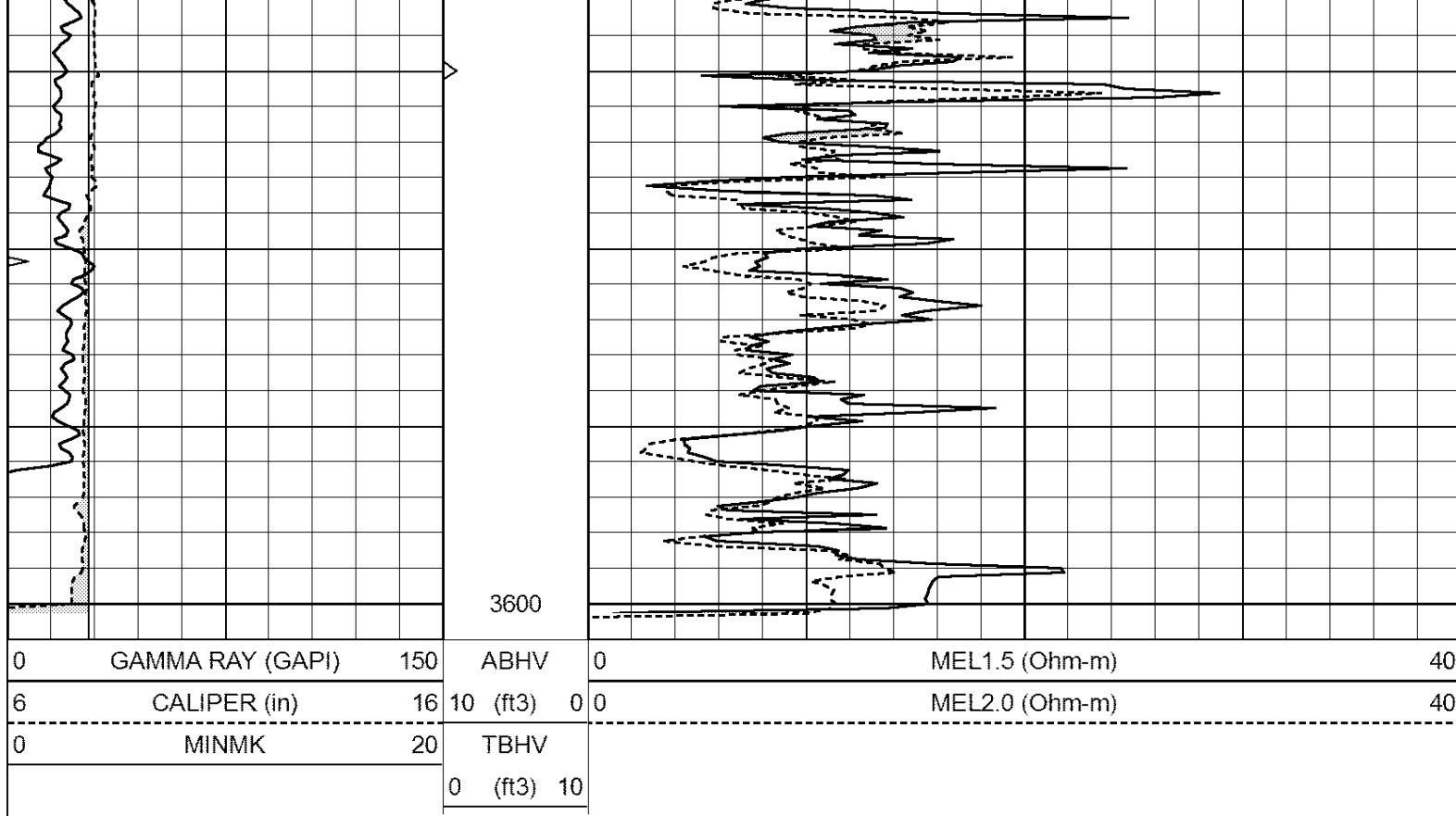




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3550

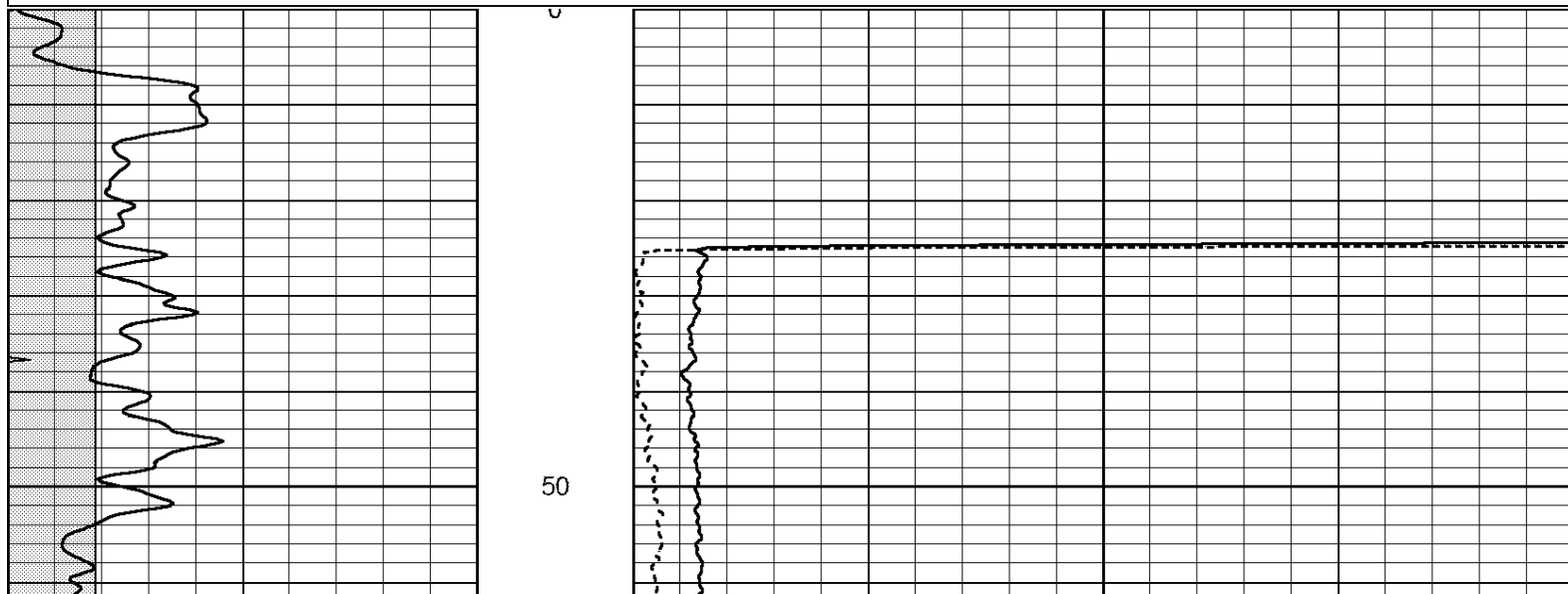


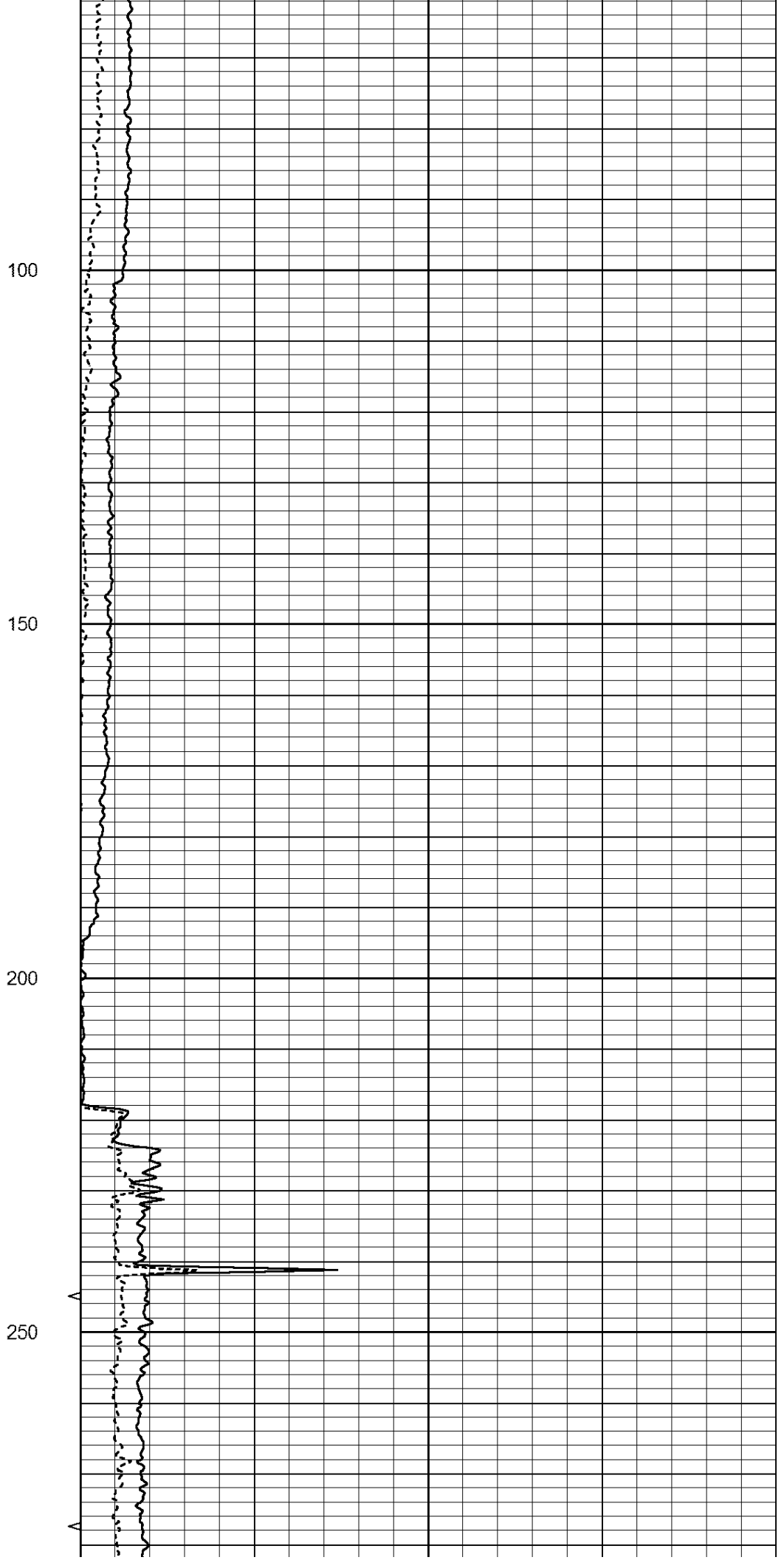
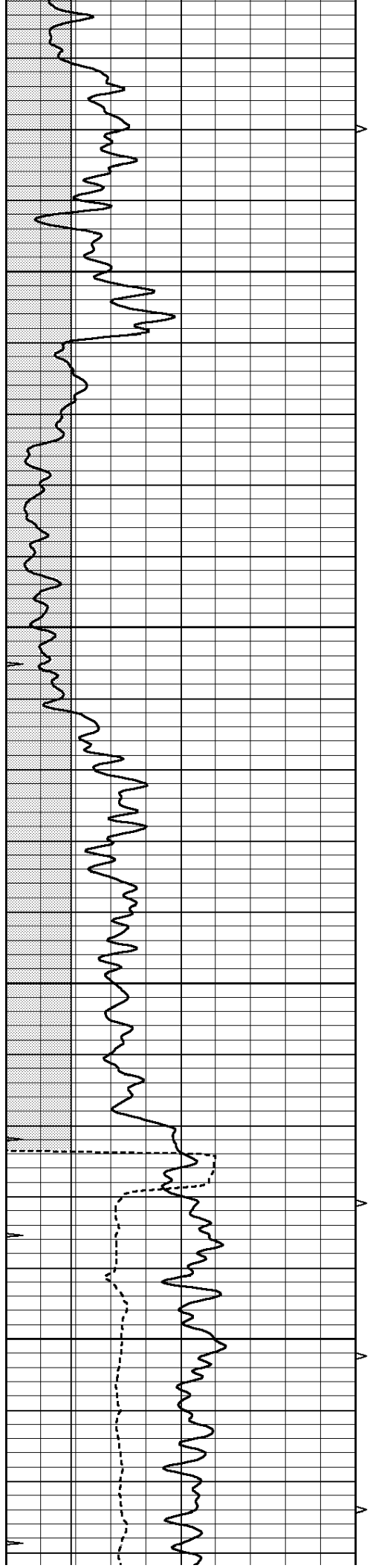


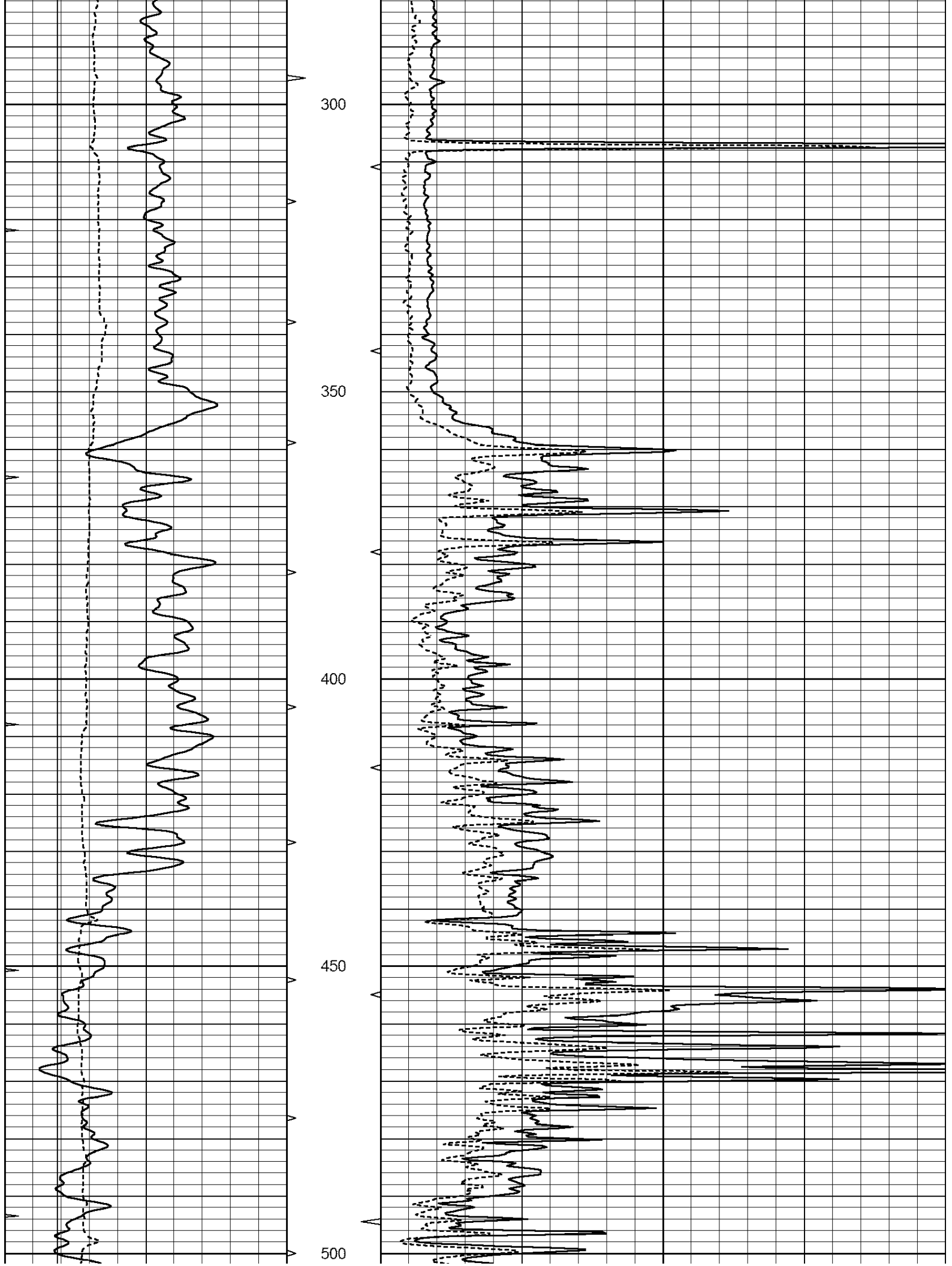
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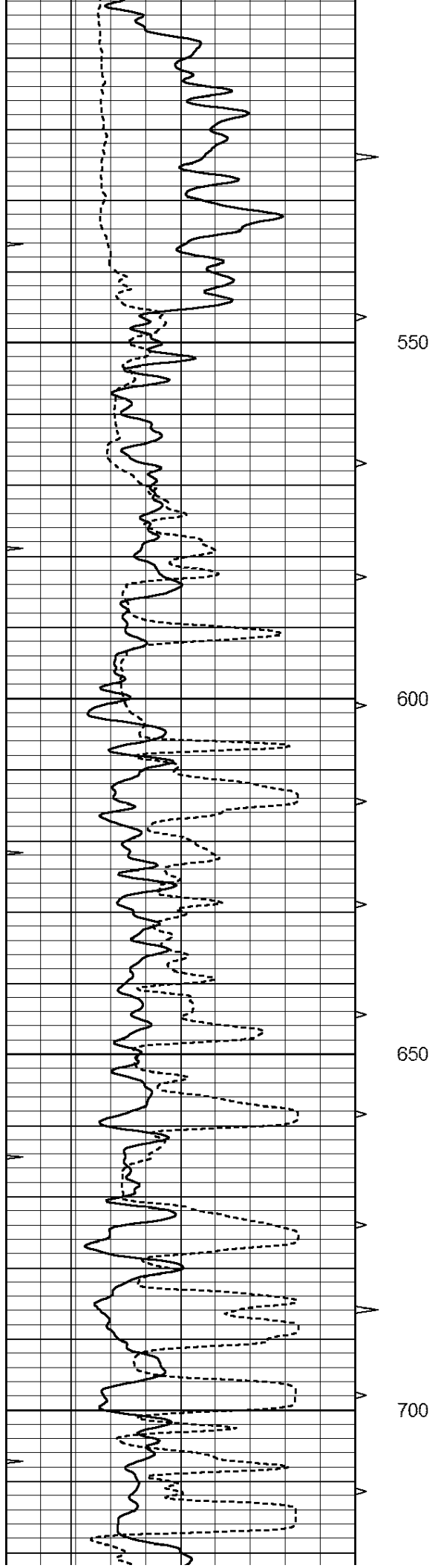
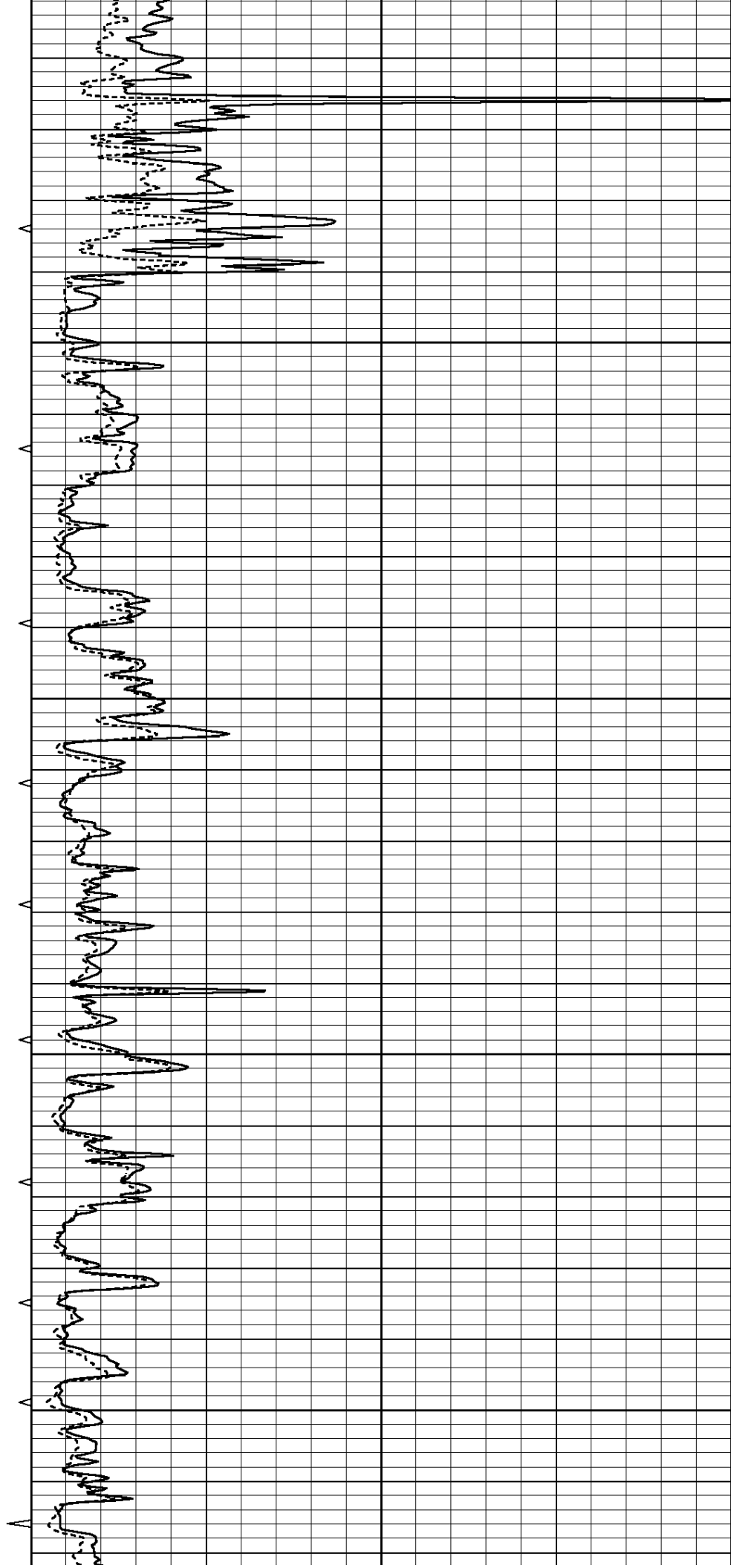
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 Charted by: Depth in Feet scaled 1:240

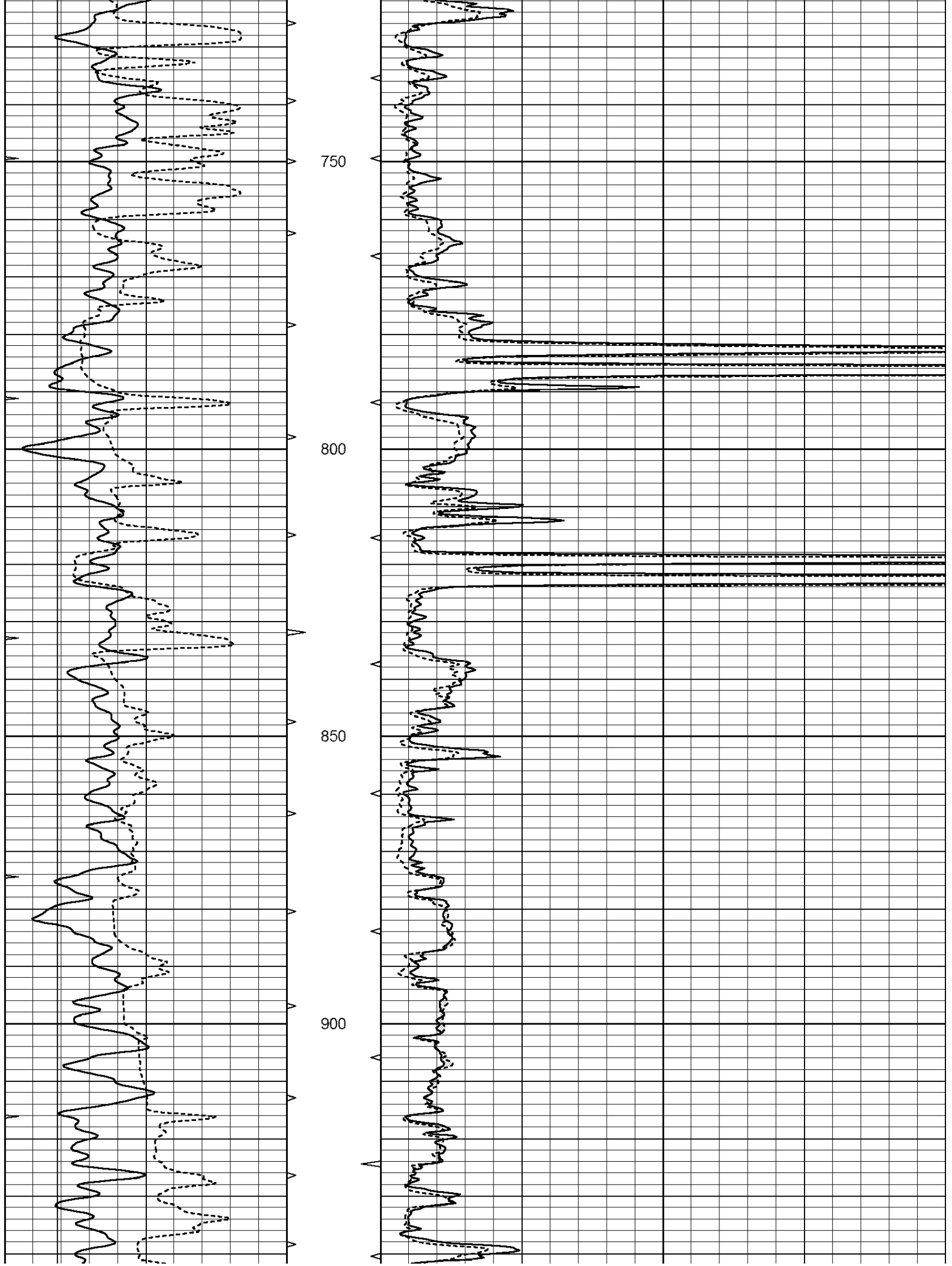
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

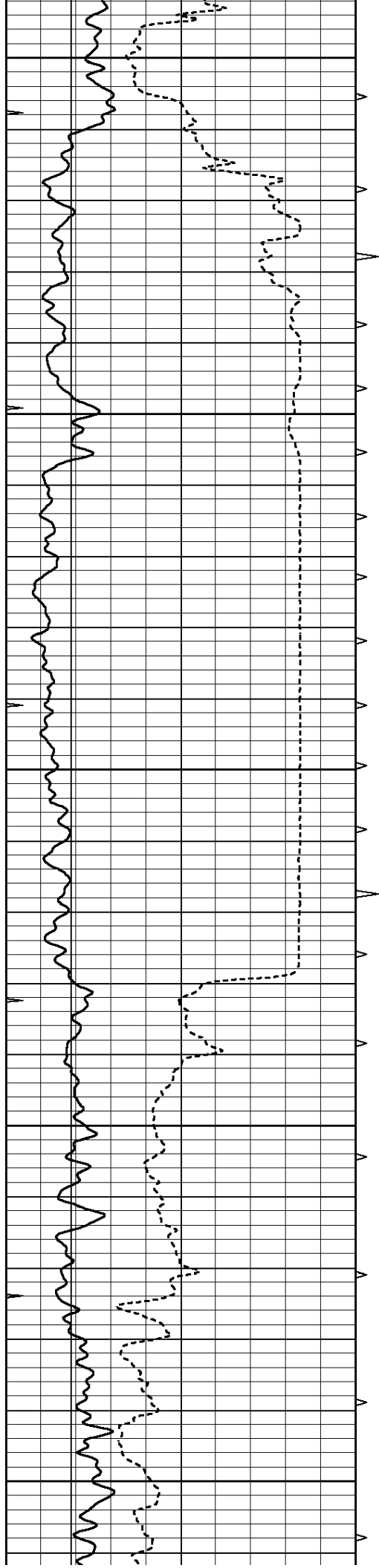












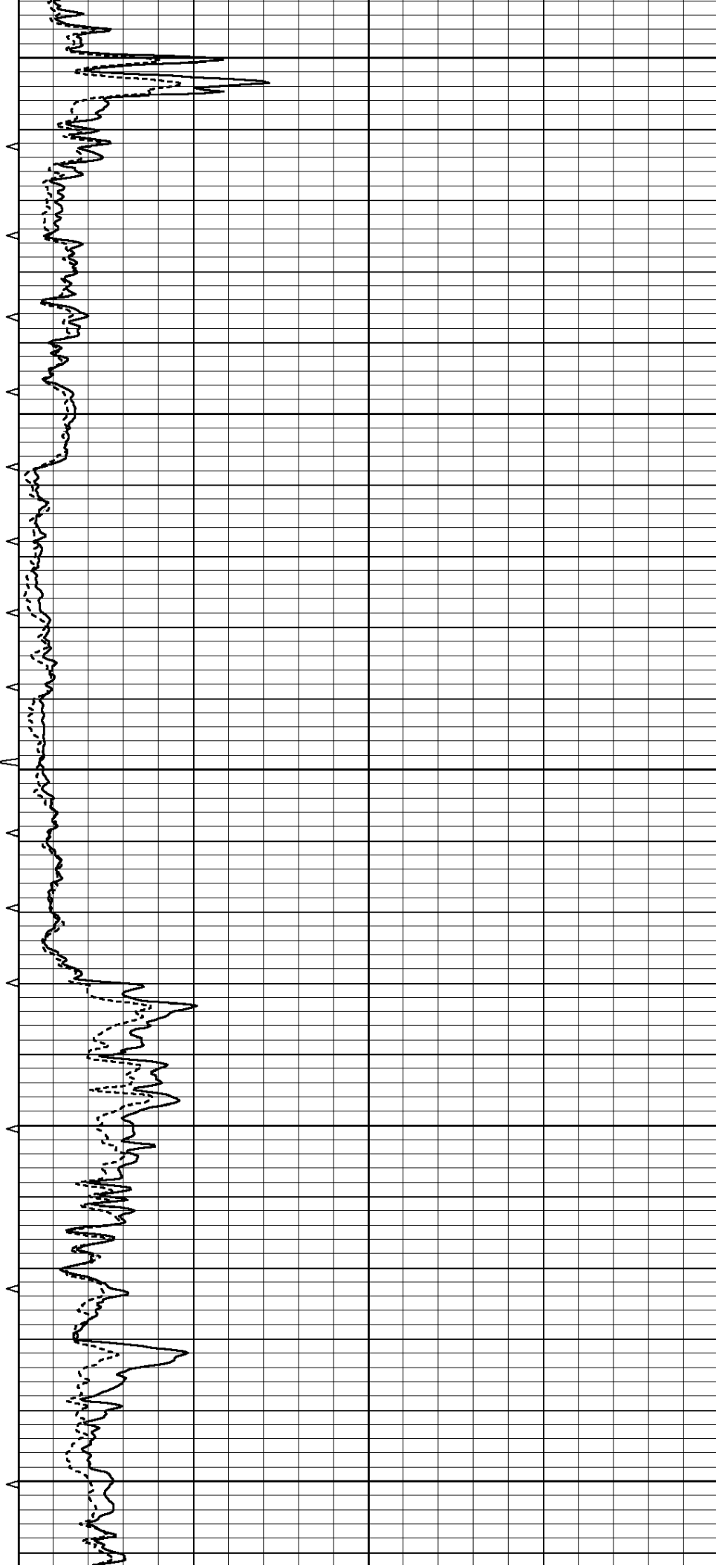
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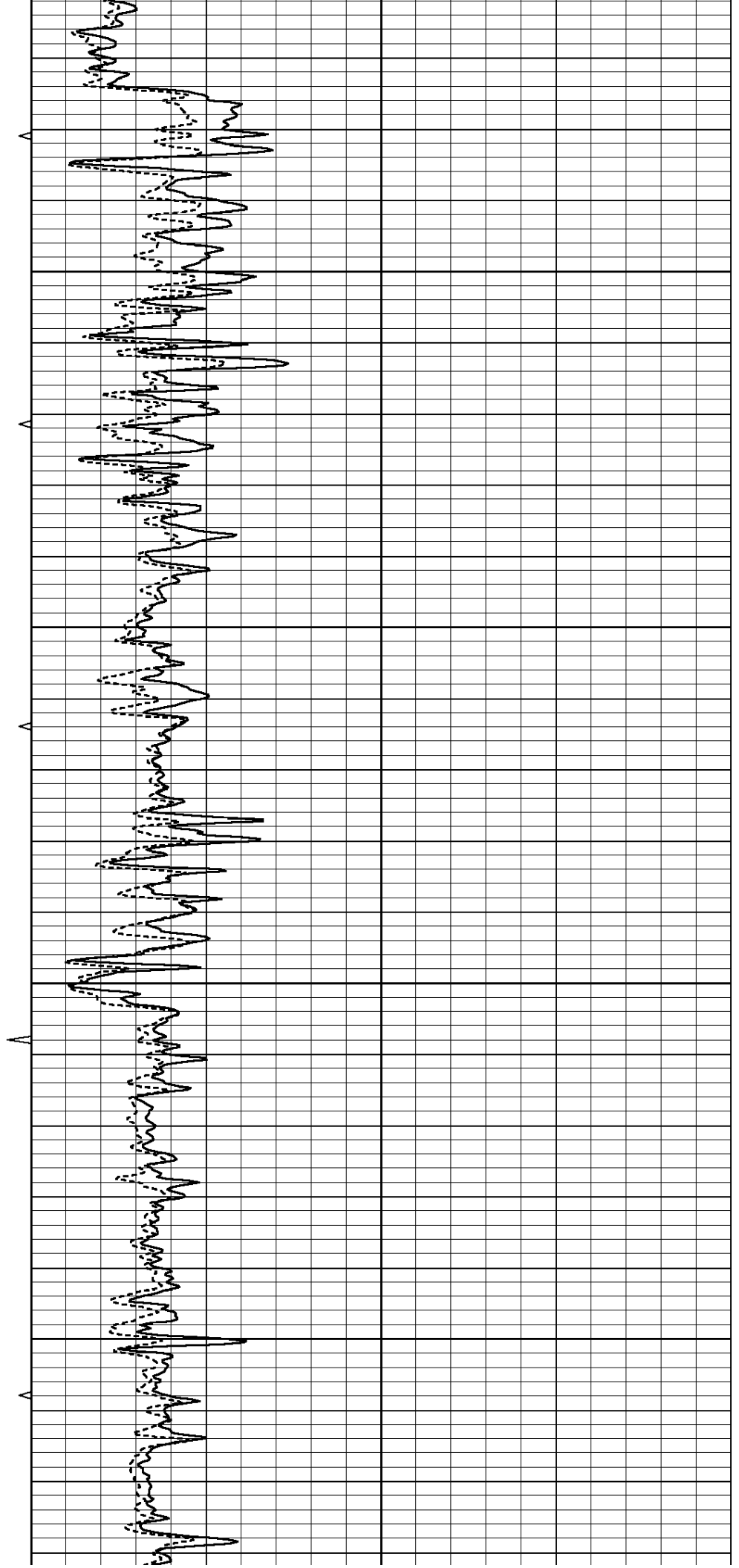
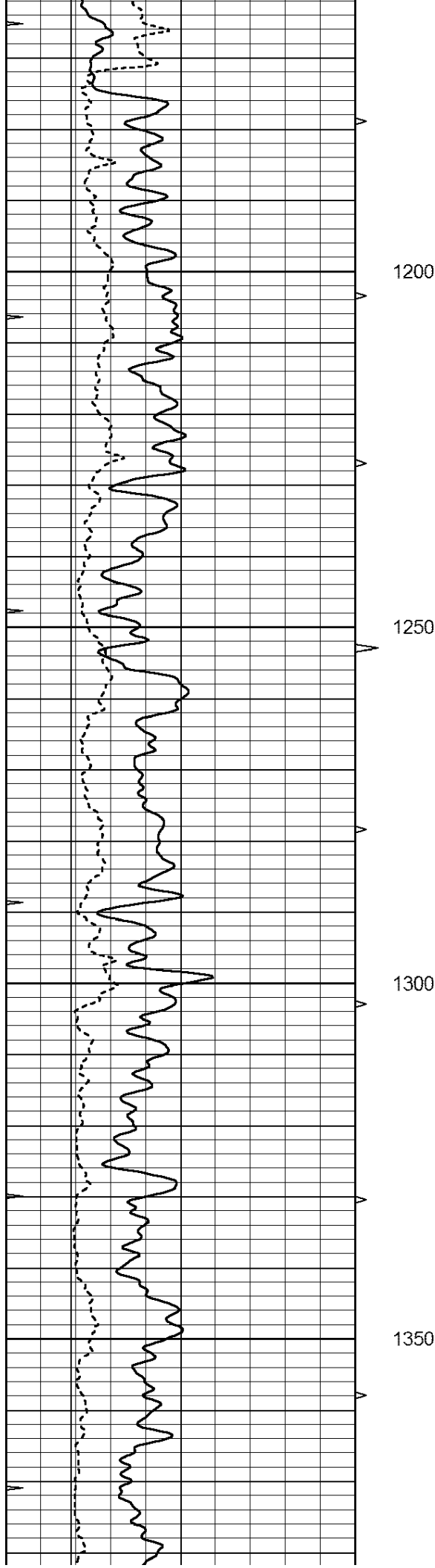
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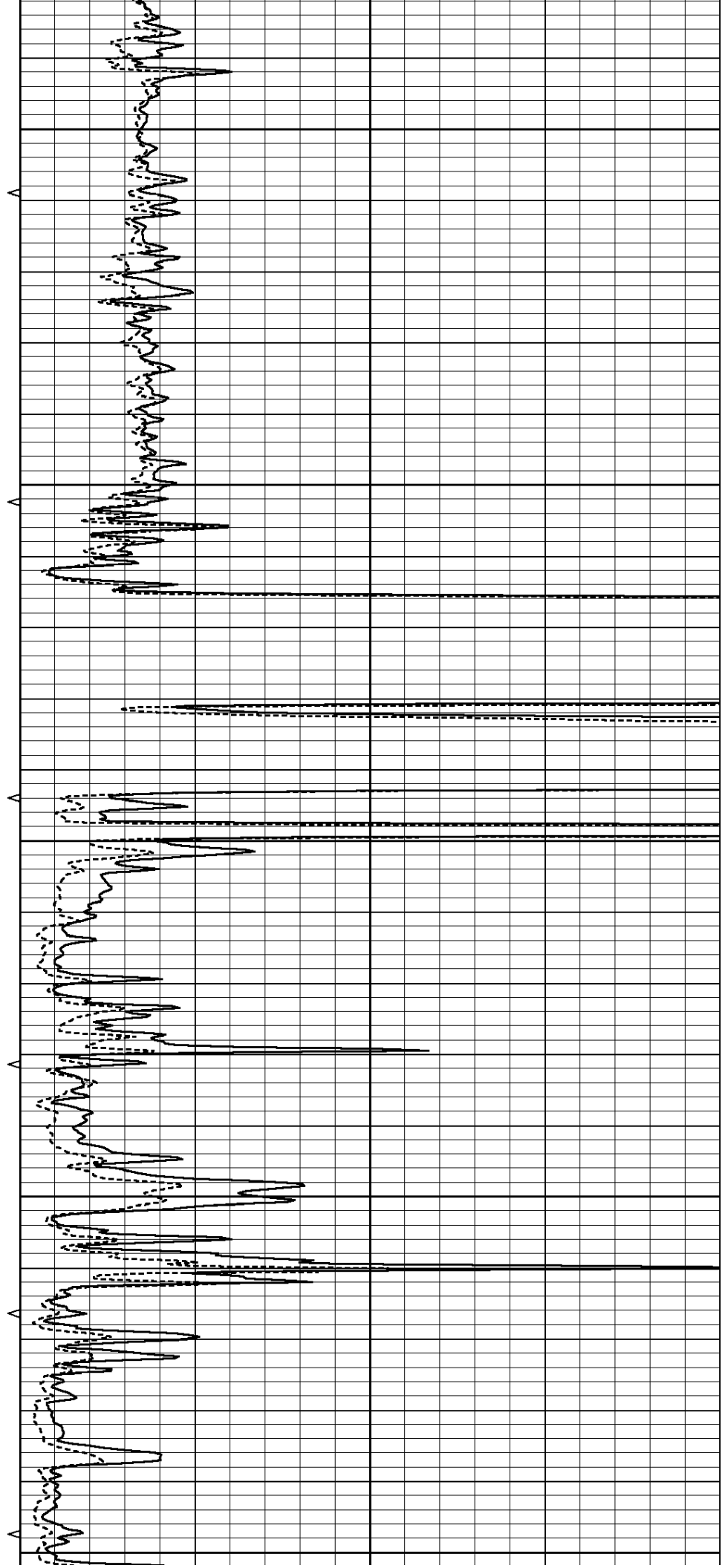
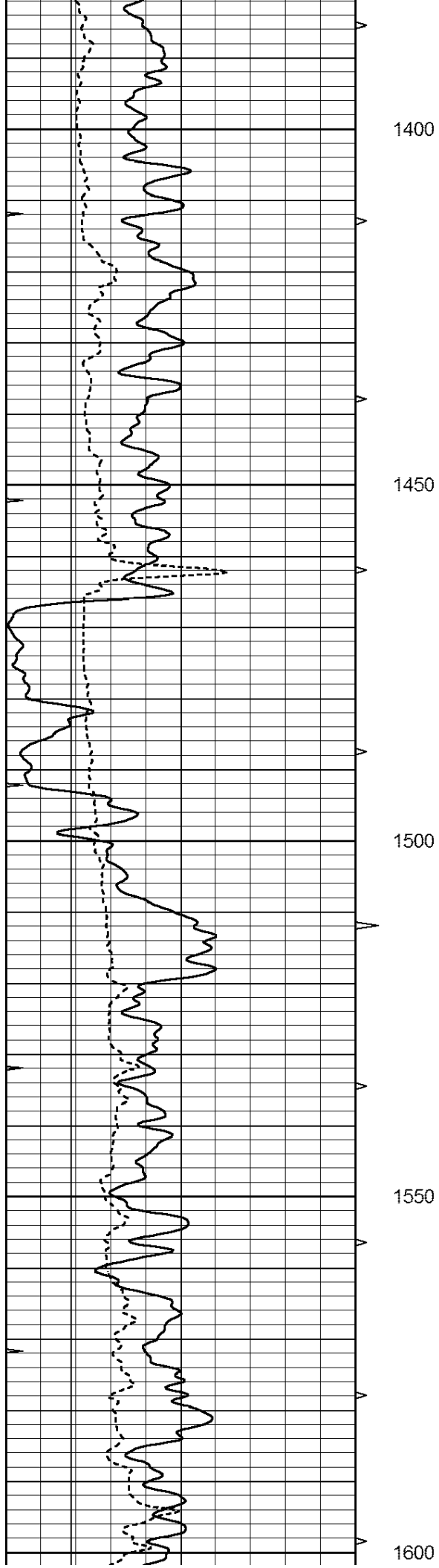
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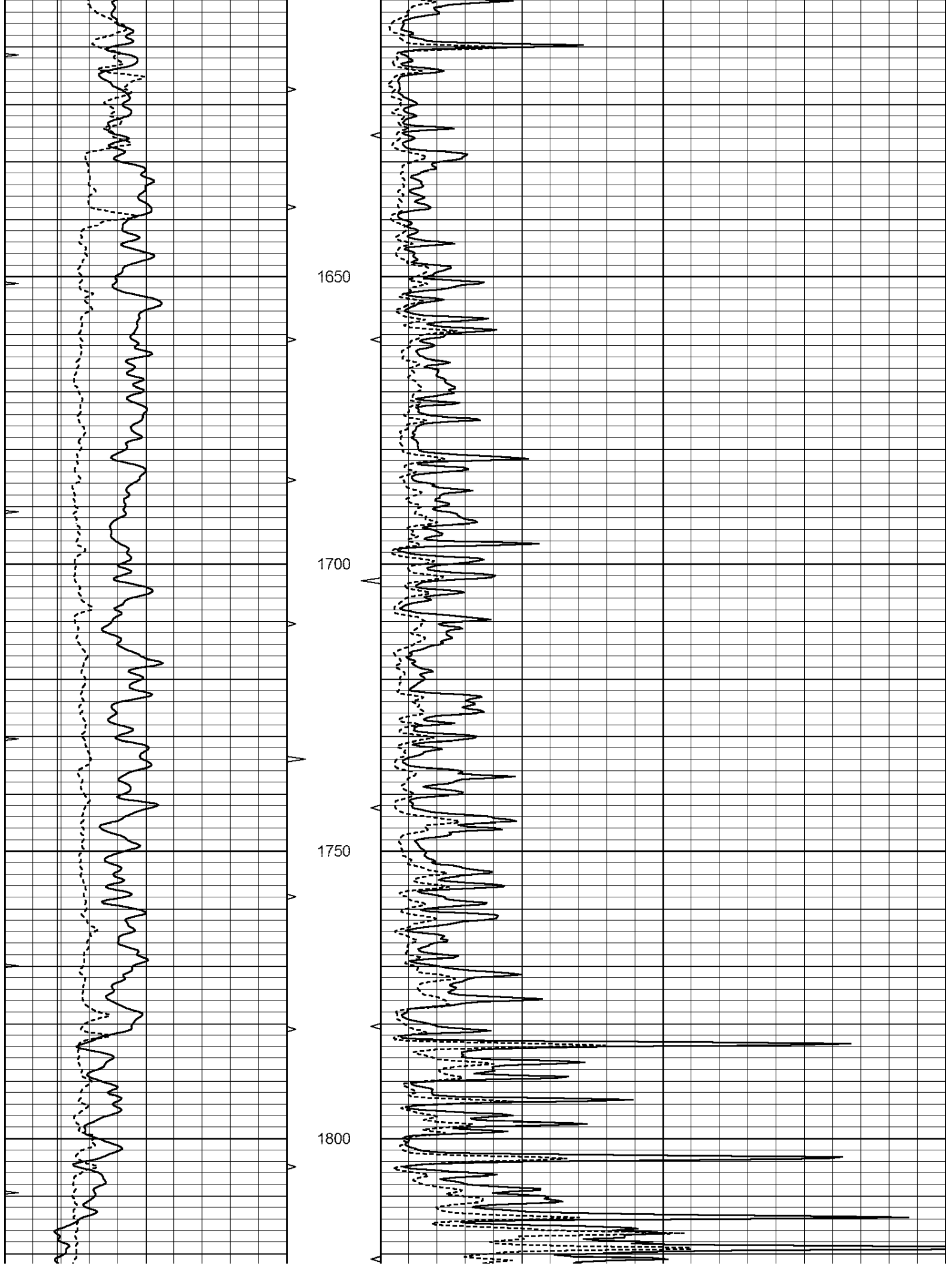
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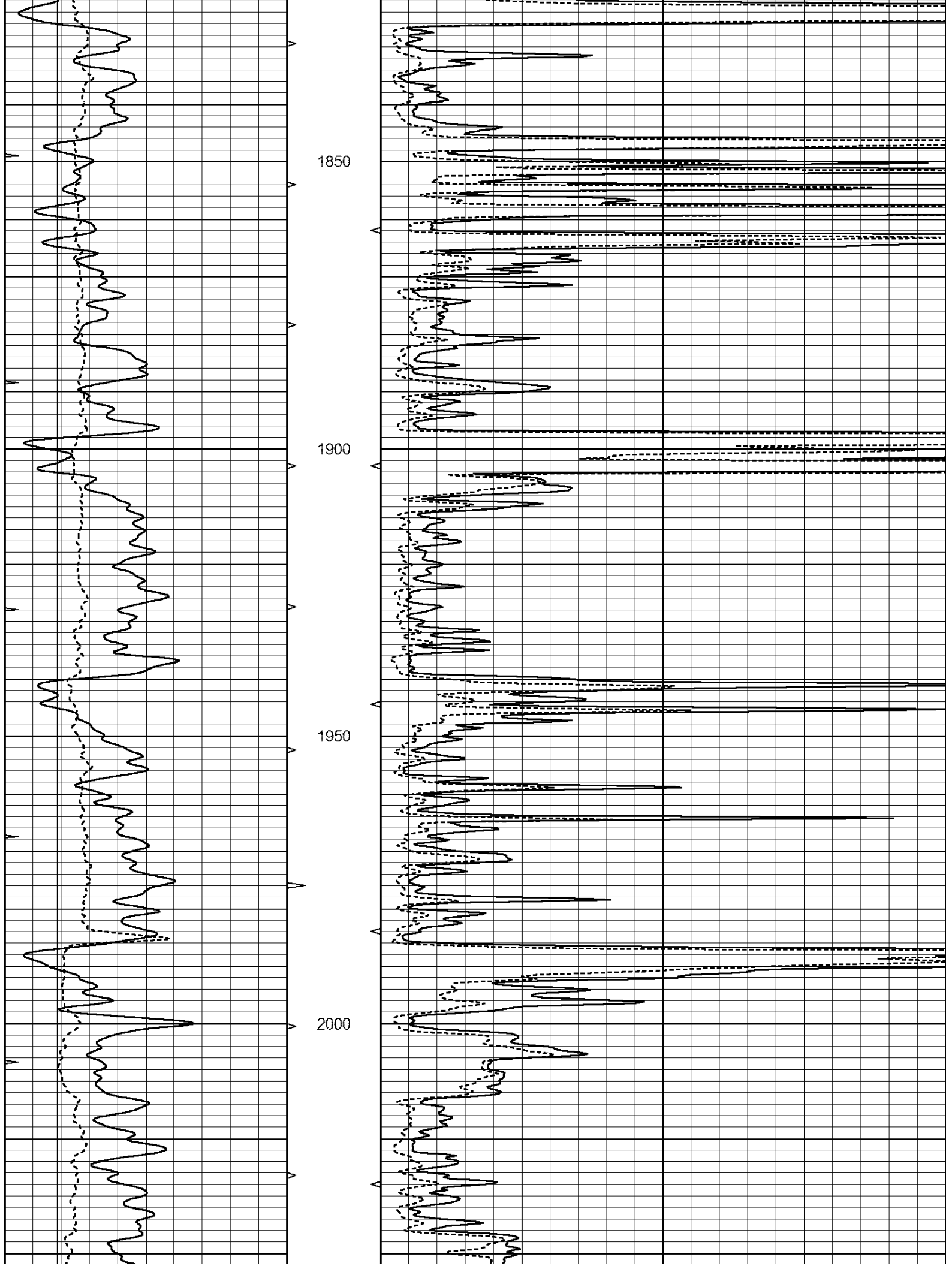
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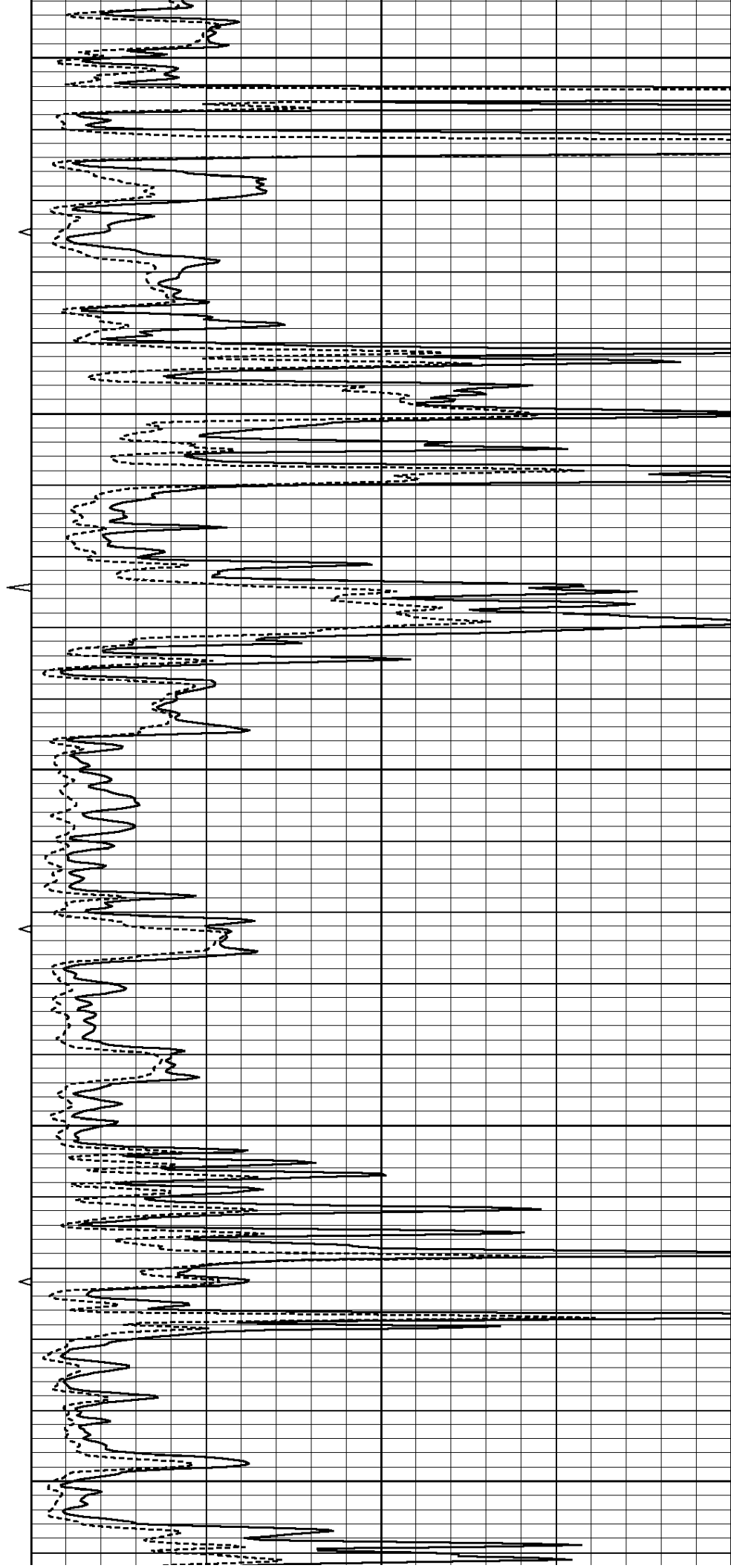
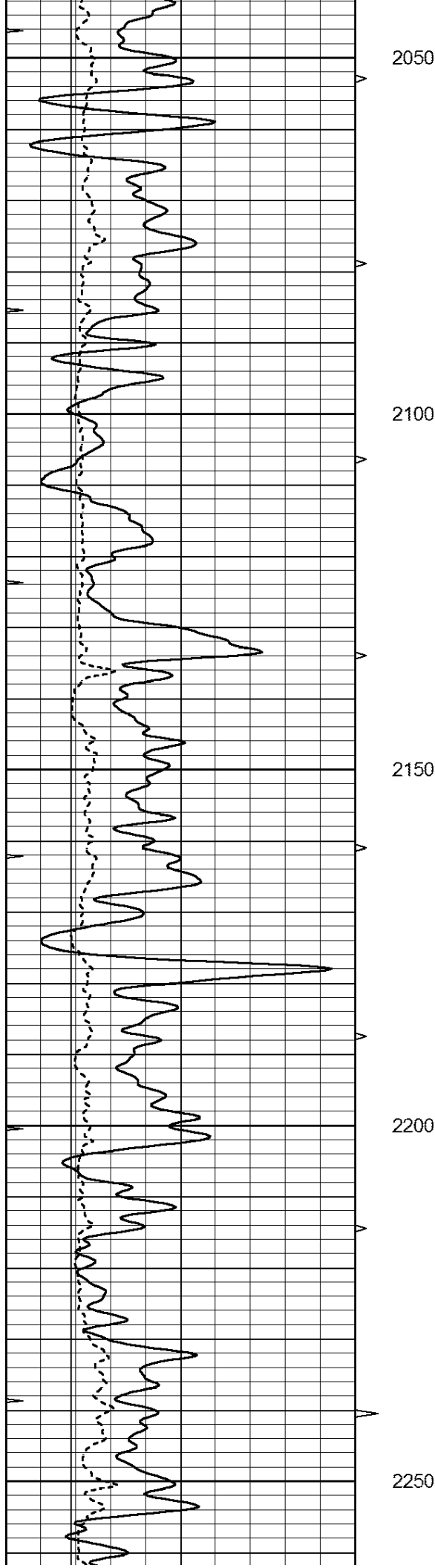


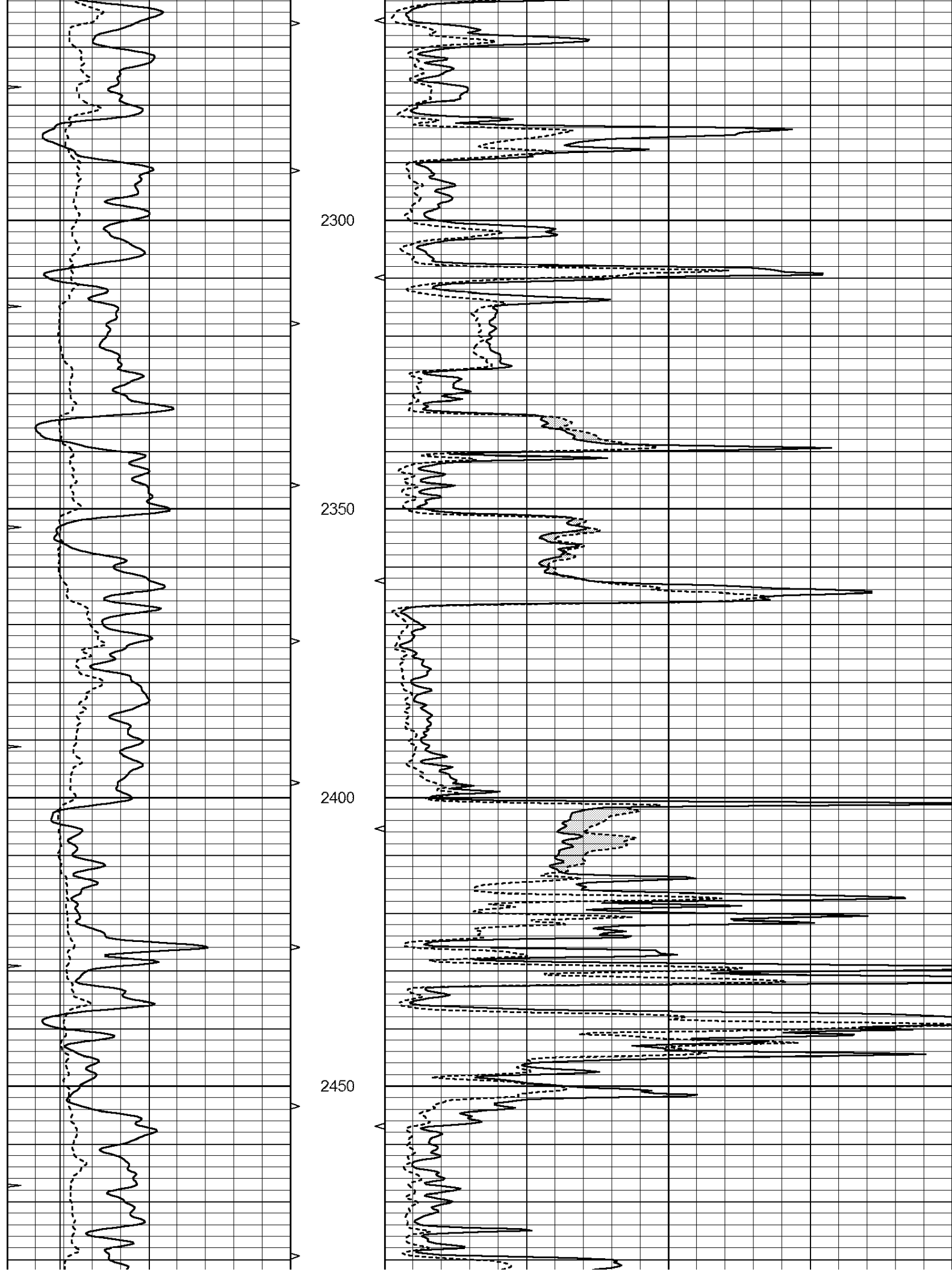


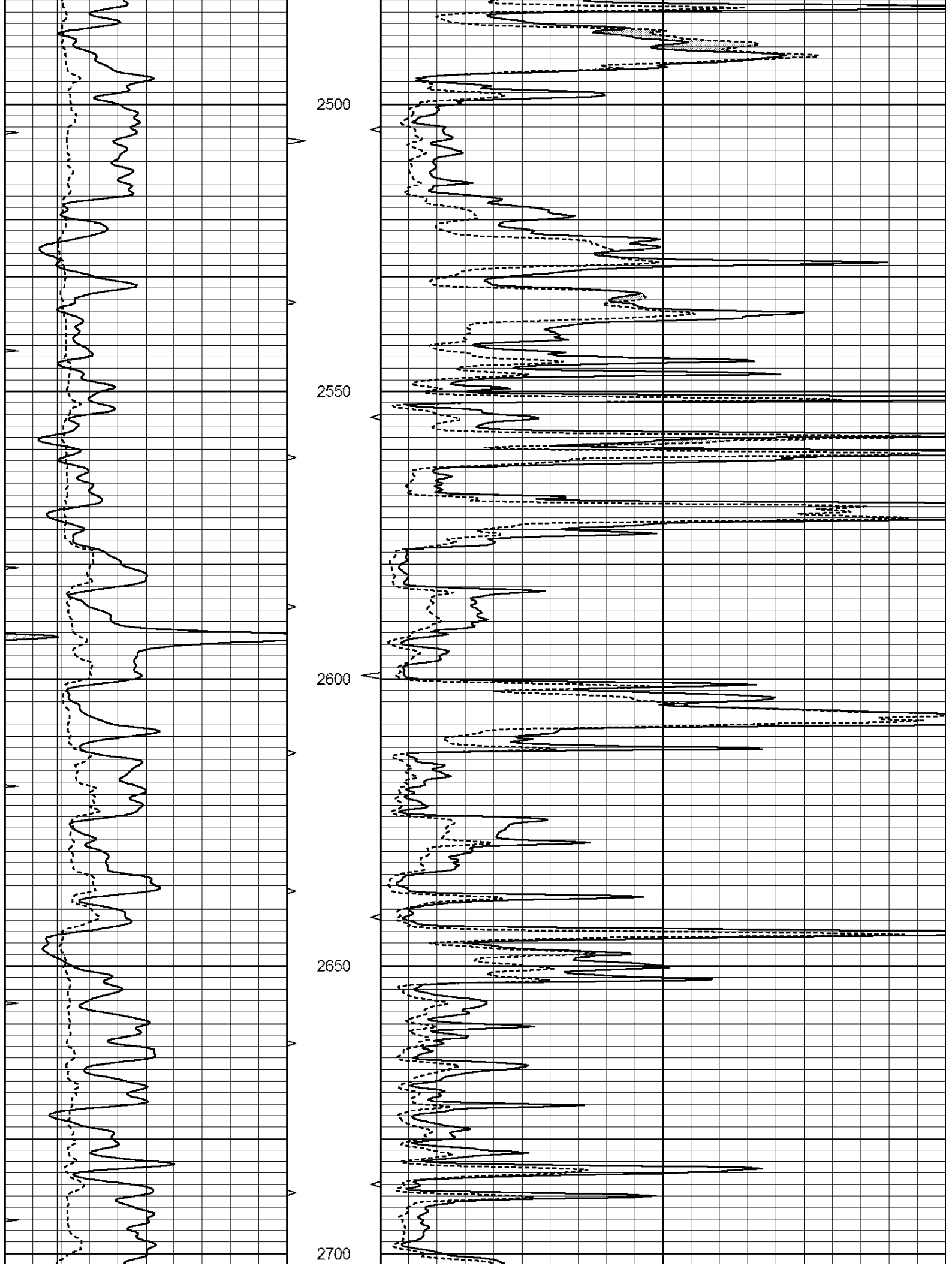


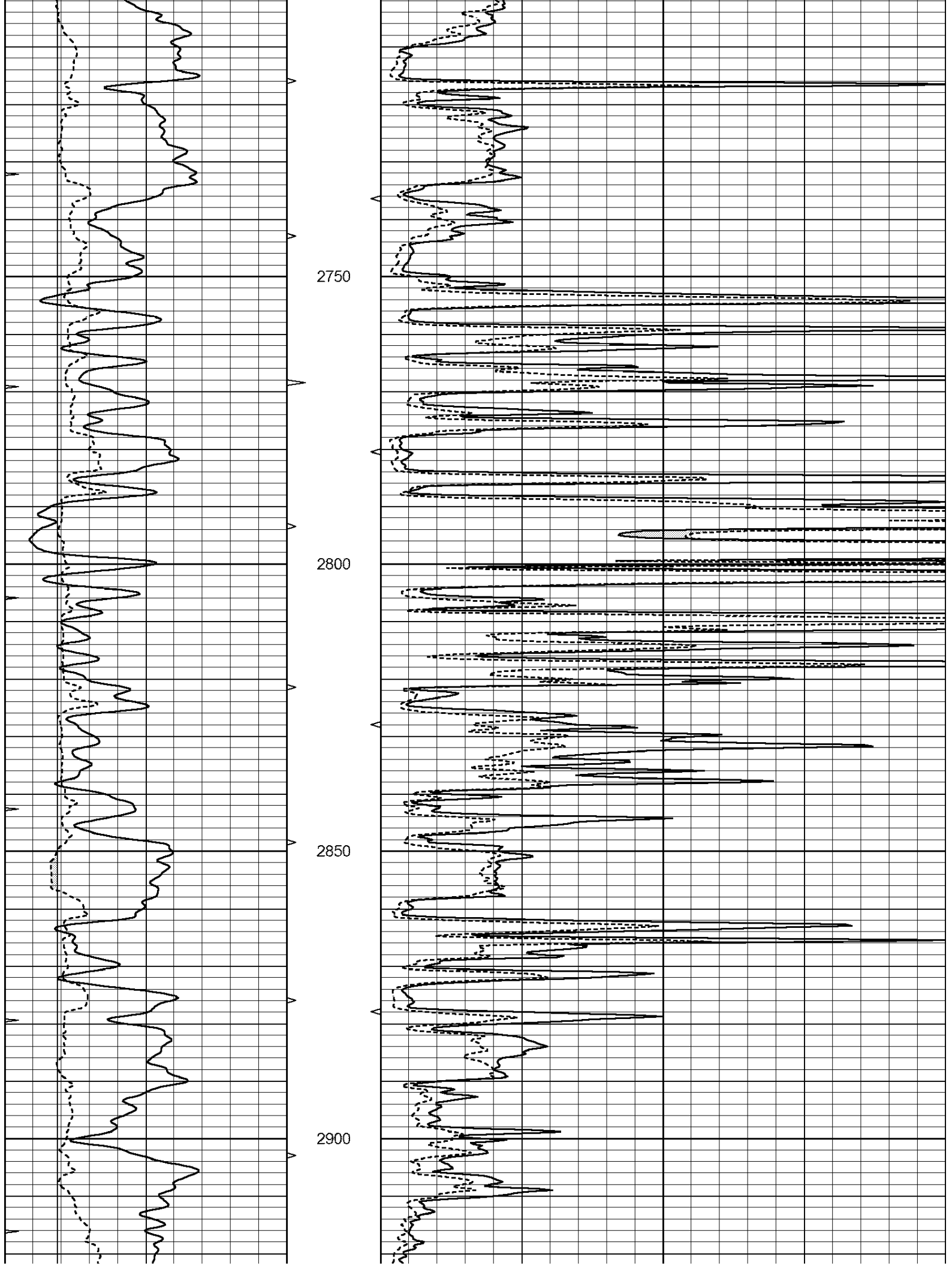


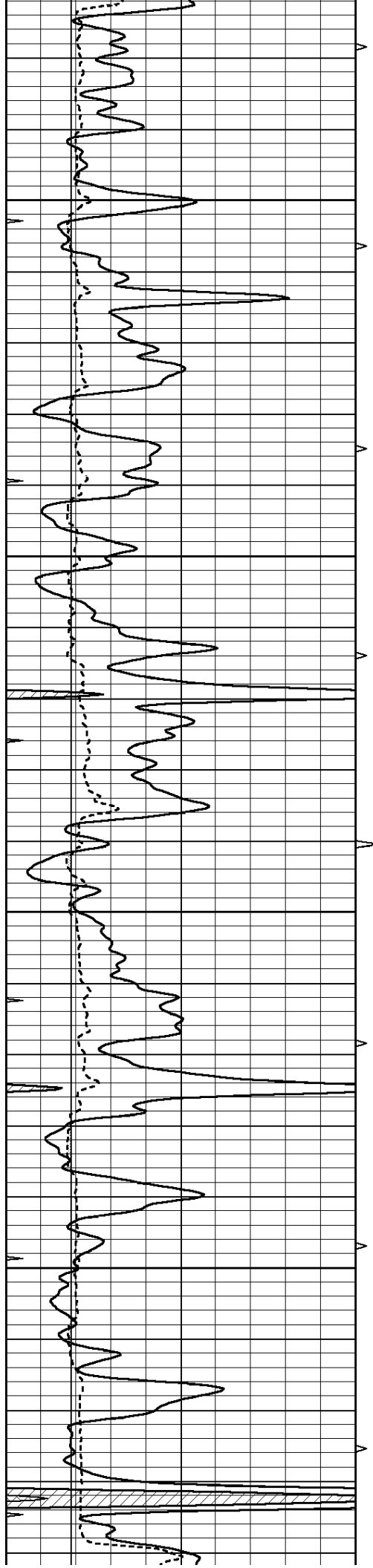










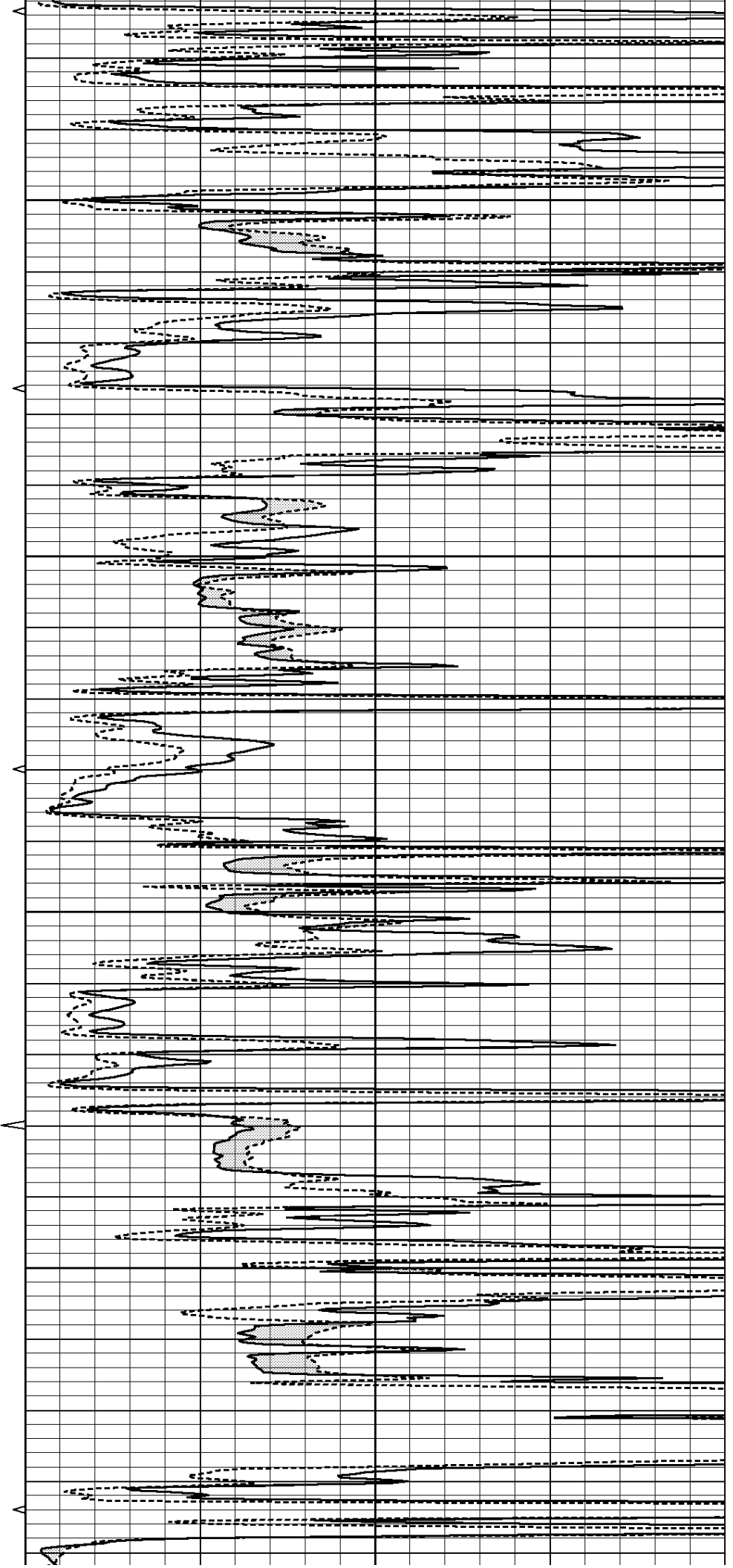


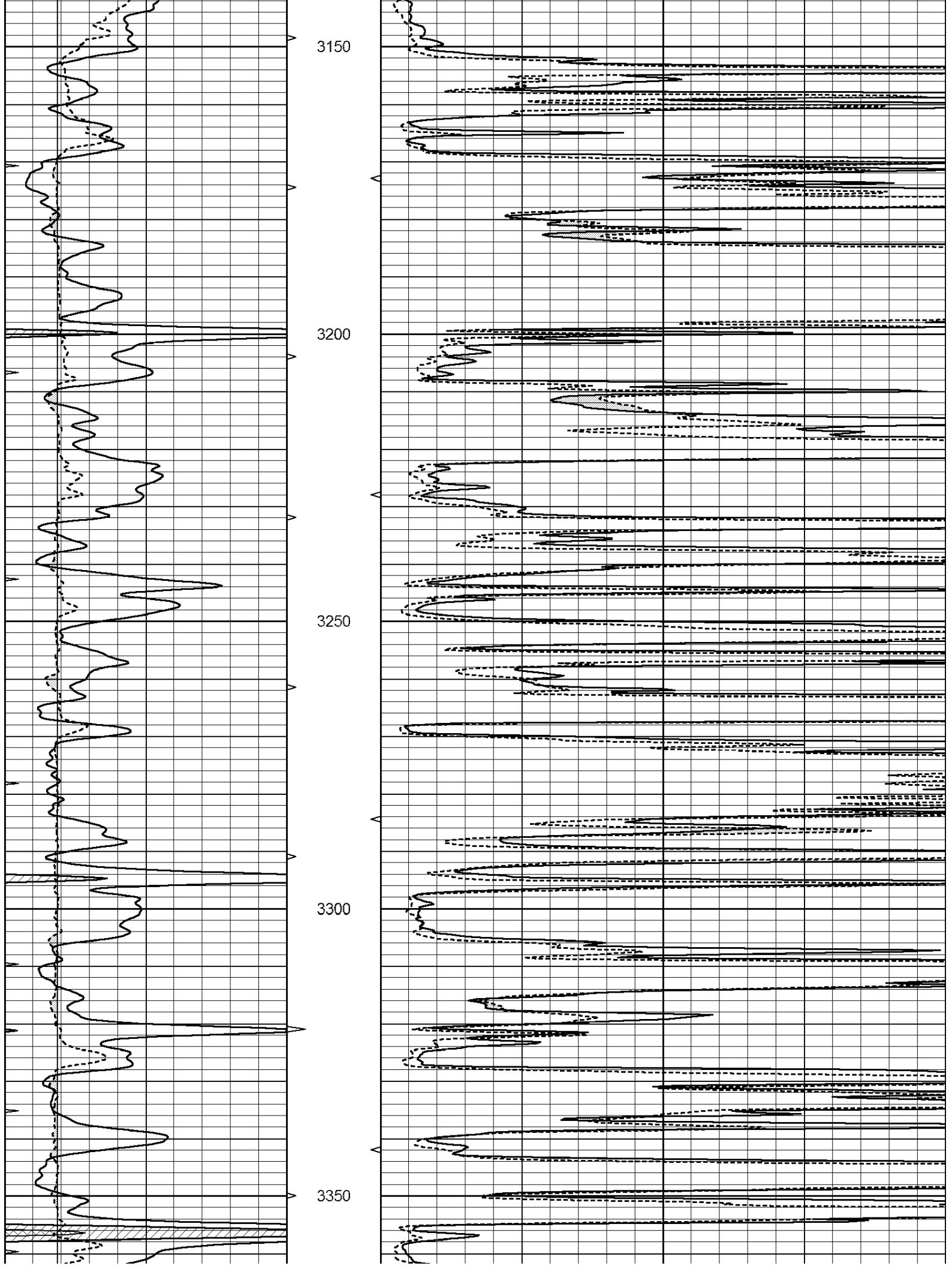
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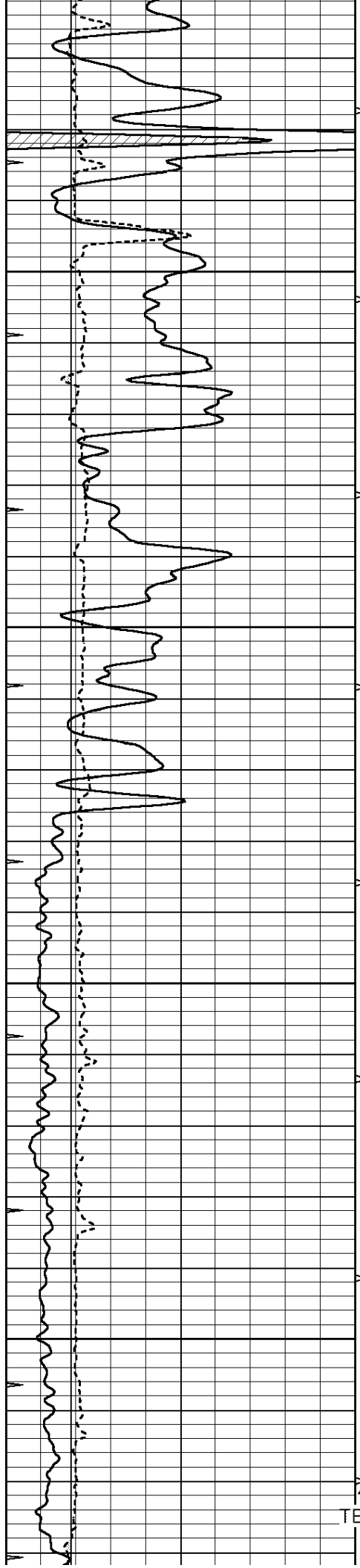
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3050

3100







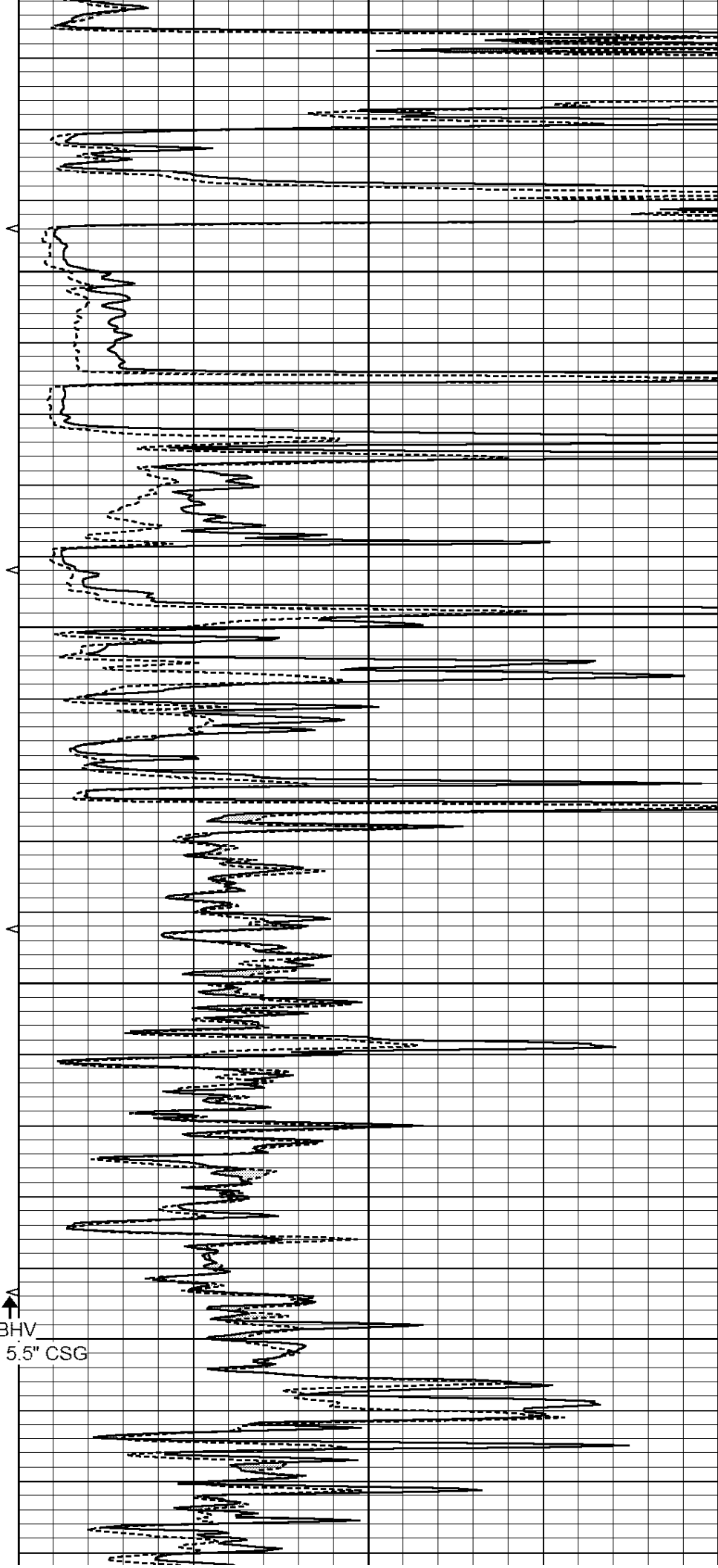
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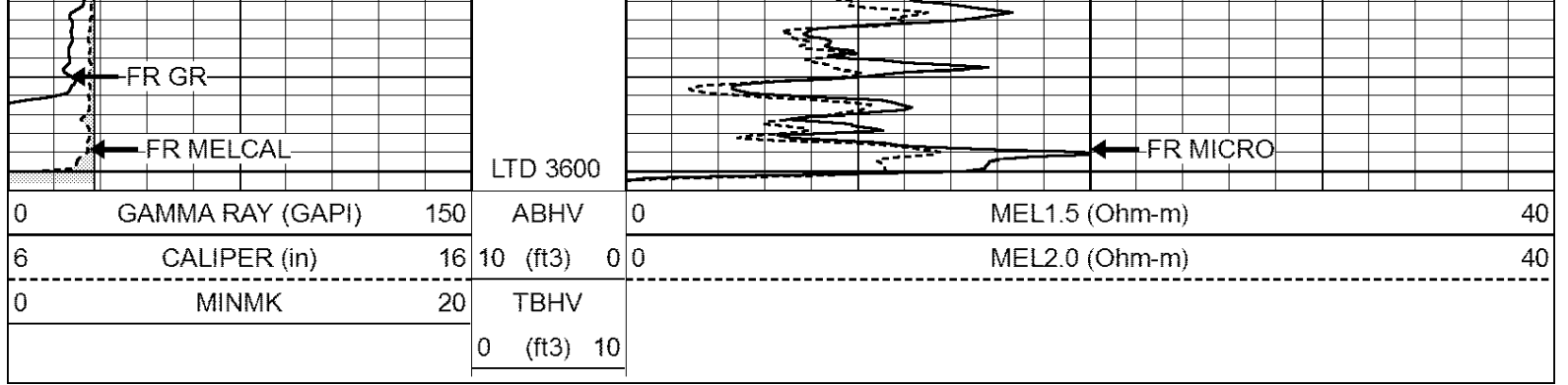
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3500

3550 ABHV
5.5" CSG

TBHV





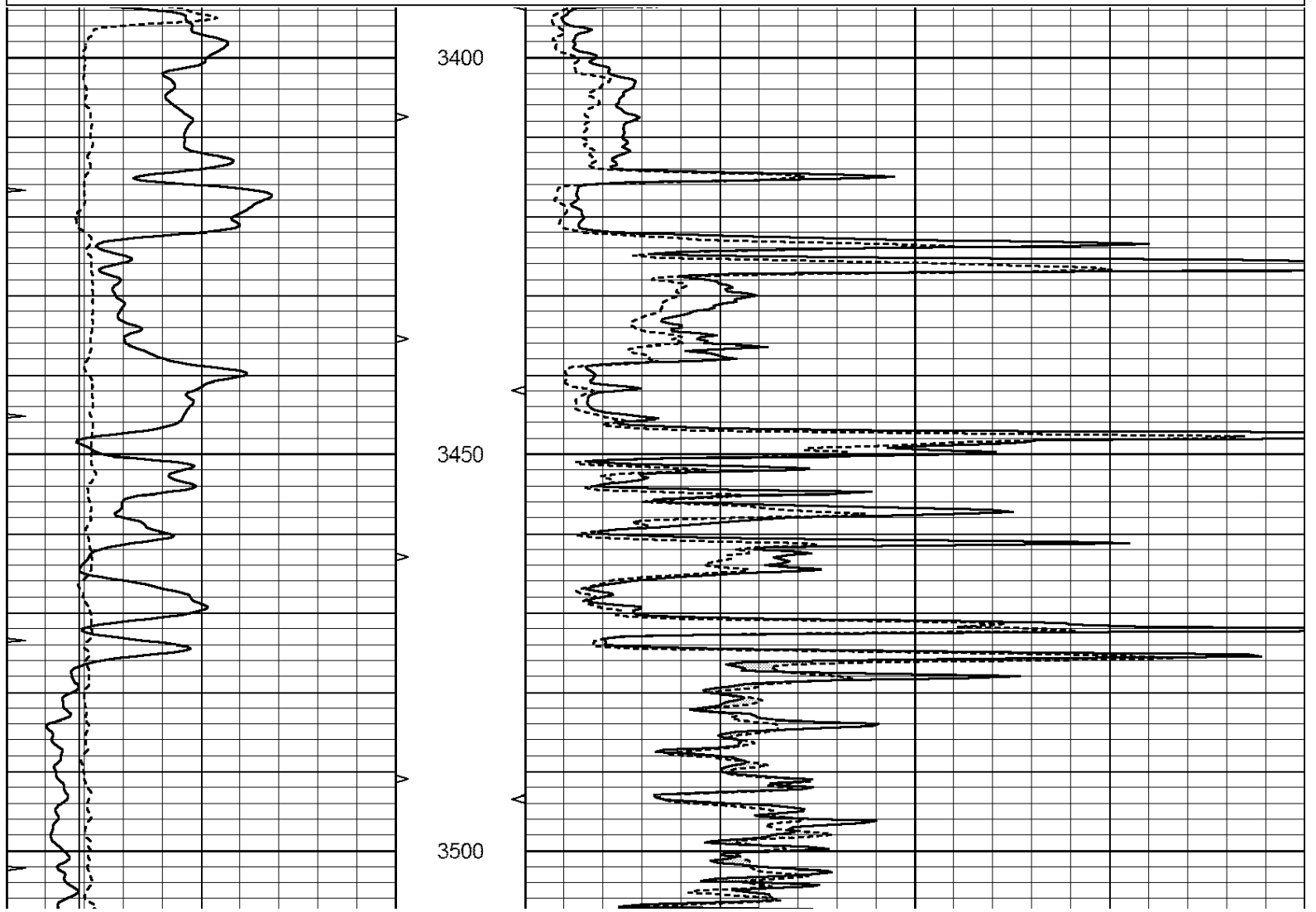
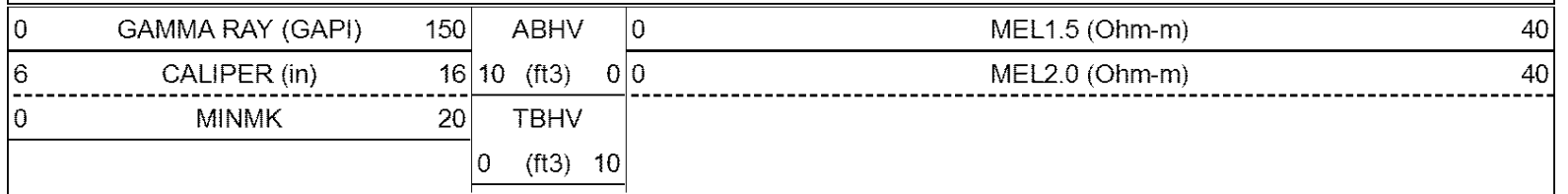


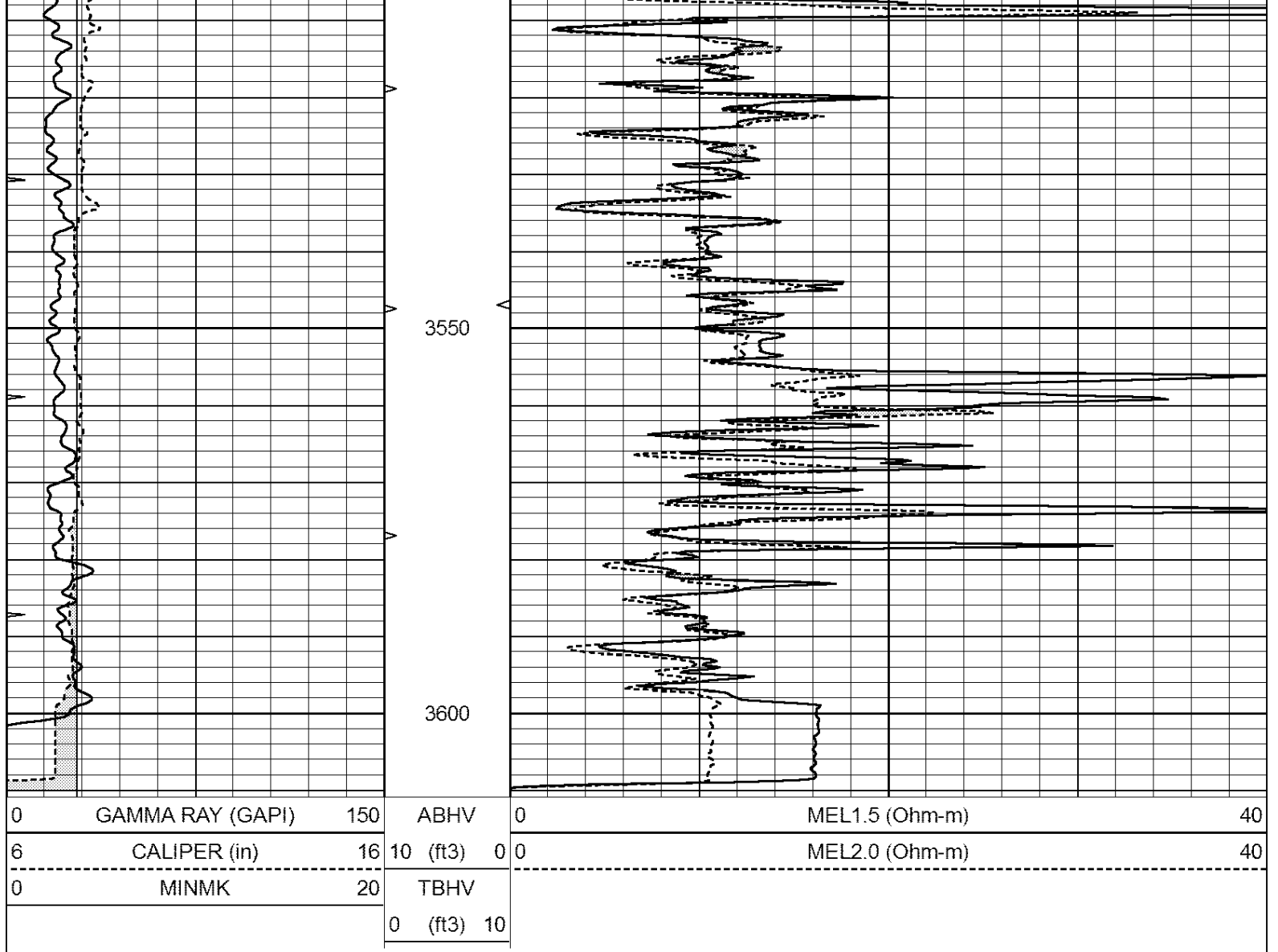
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REPEAT SECTION

Database File: 26414pe.db
 Dataset Pathname: pass5.2
 Presentation Format: _micro
 Dataset Creation: Mon Dec 08 11:15:03 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report			
Database File:	26414pe.db		
Dataset Pathname:	pass5.2		
Dataset Creation:	Mon Dec 08 11:15:03 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=-9.071	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	4.257	5.789	
1.5" Calibration:	Gain=100.000	Offset=0.000	
	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