



DUAL INDUCTION LOG

Company	JOLEN OPERATING COMPANY	Company	JOLEN OPERATING COMPANY
Well	CARTER #1-6	Well	CARTER #1-6
Field	WILDCAT	Field	WILDCAT
County	CLARK	County	CLARK
State	KANSAS	State	KANSAS
Location:	API # : 15-025-21611-0000	Other Services	CDL/CNL/MEL SON
Permanent Datum	1360' FNL & 975' FEL	Elevation	
Log Measured From	SEC 6 TWP 33S RGE 23W	KB. 2175	
Drilling Measured From	GROUND LEVEL	D.F. 2173	
	KELLY BUSHING 9' A.G.L.	G.L. 2166	
Date	10/04/19		
Run Number	ONE		
Depth Driller	5600		
Depth Logger	5600		
Bottom Logged Interval	5599		
Top Log Interval	00		
Casing Driller	13 3/8" @ 242		
Casing Logger	242		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.2/49		
pH / Fluid Loss	10.0/10.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.30 @ 72F		
Rmt @ Meas. Temp	.23 @ 72F		
Rmc @ Meas. Temp	.36 @ 72F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.16 @ 130F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	130F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	KEN LeBlanc		

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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 ELI WIRELINE, HAYS, KS. (785) 628-6395

DIRECTIONS
ASHLAND WEST 4 MILES, NORTH 1/2 ,
WEST INTO.



MAIN PASS

Database File: 4097pe.db
Dataset Pathname: pass5.1
Presentation Format: _dil2
Dataset Creation: Fri Oct 04 19:58:56 2019
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

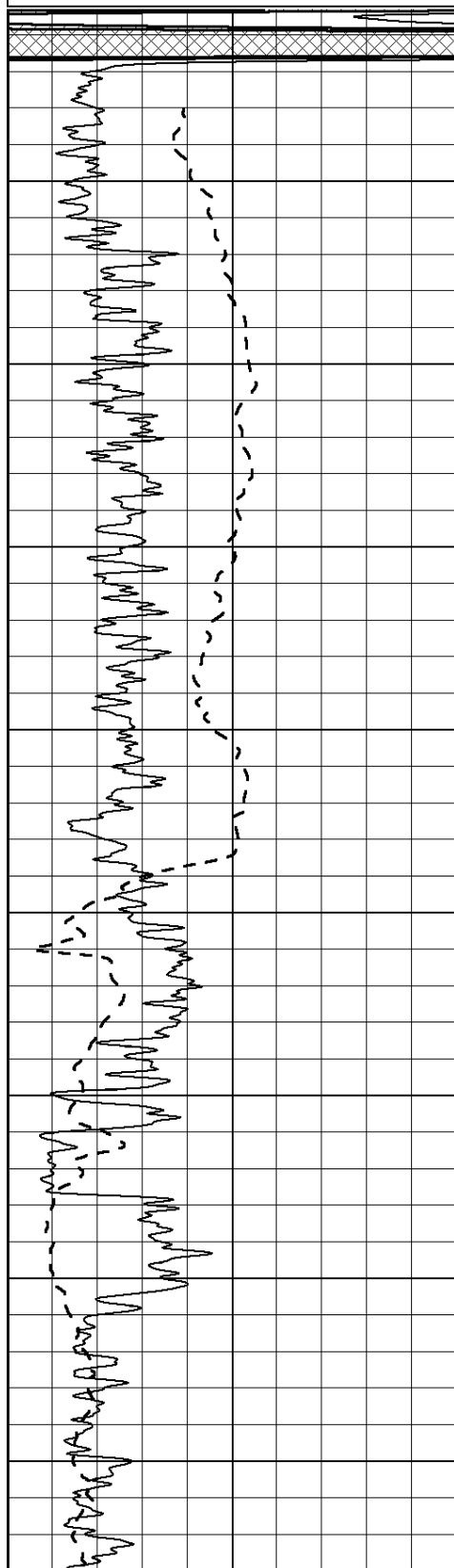
0	RLL3 (Ohm-m)	50
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0	RILD (Ohm-m)	50
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1000	CILD (mmho/m)	0
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50	RILD X10 (Ohm-m)	500
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50	RLL3 X10 (Ohm-m)	500
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50

100

150

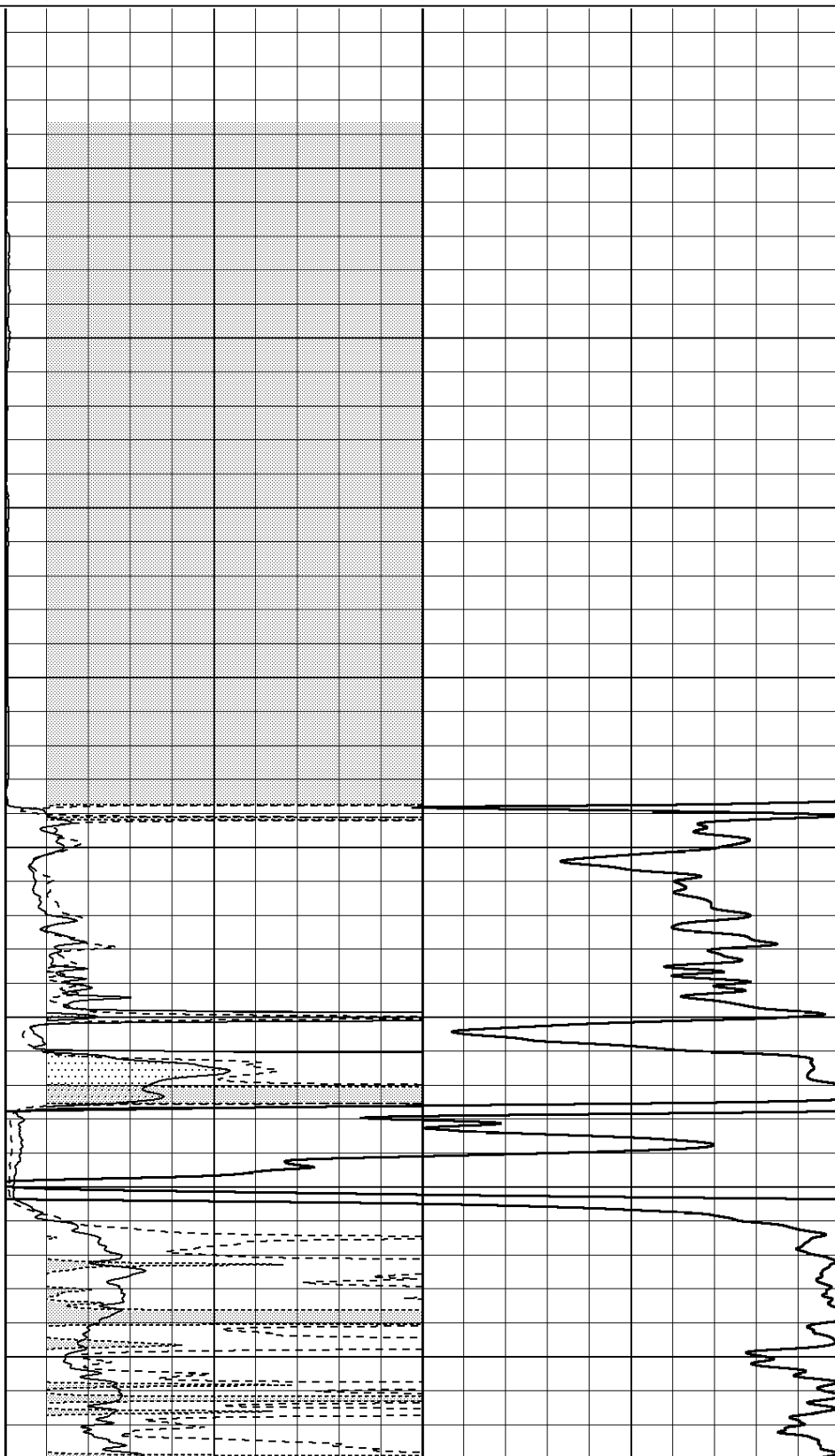
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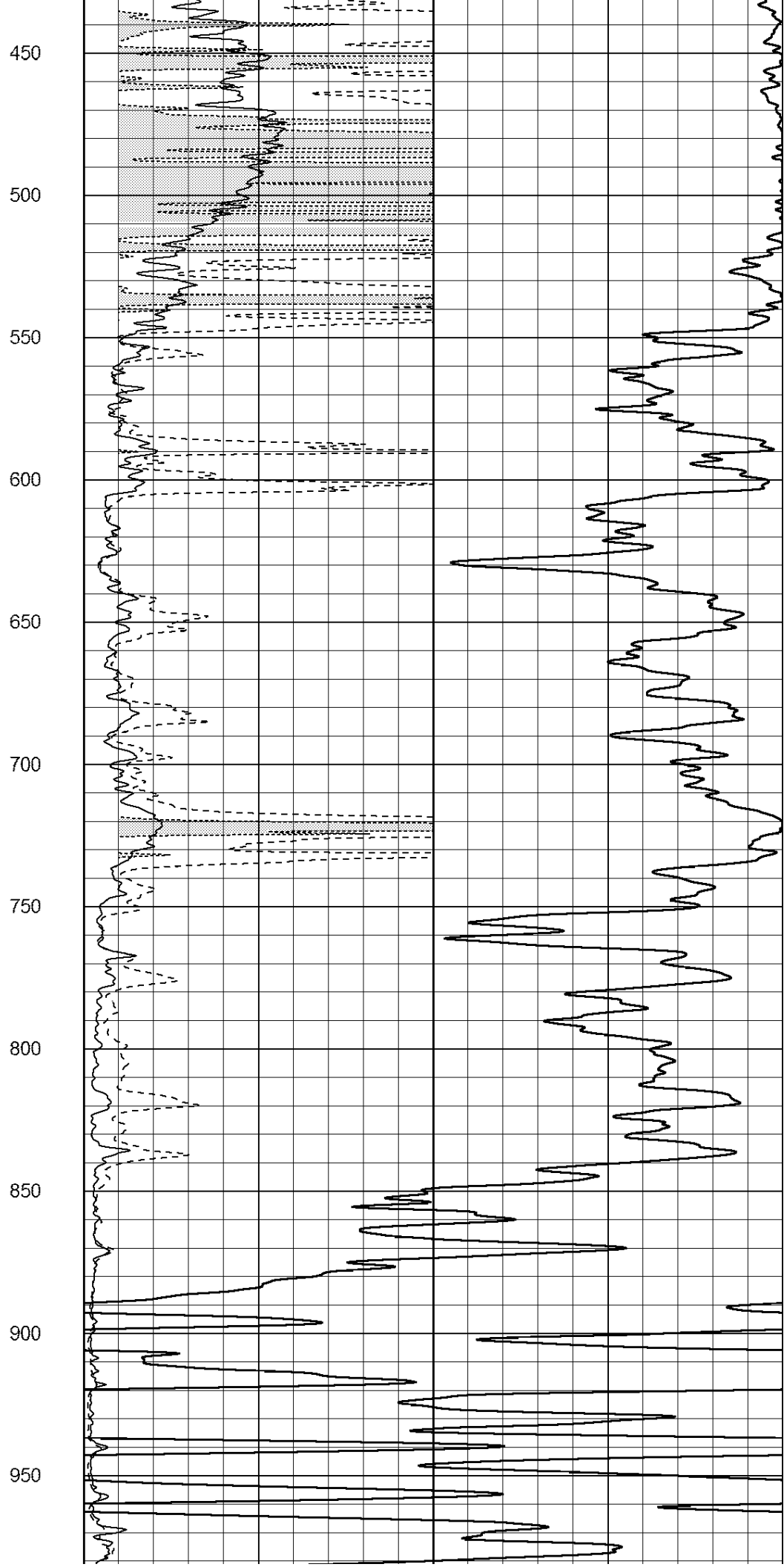
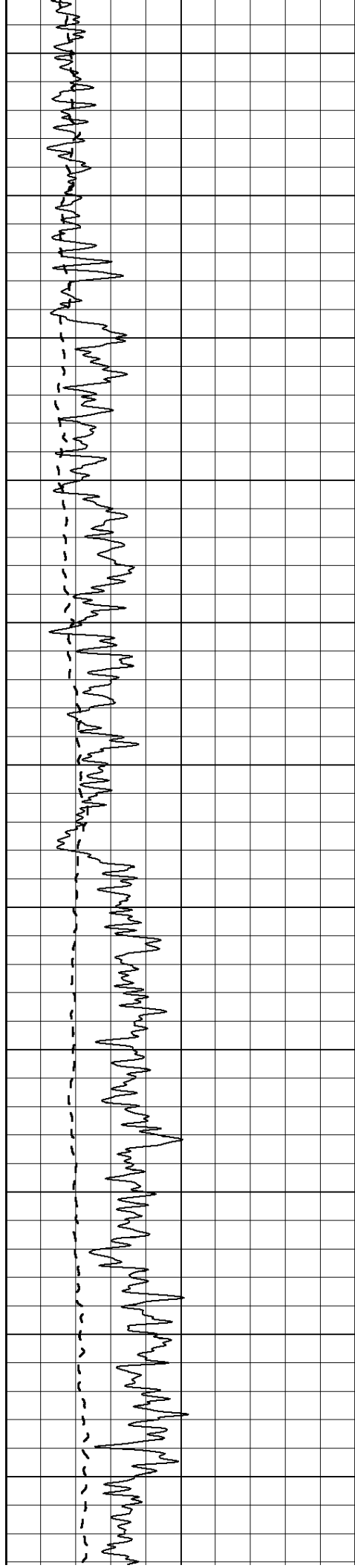
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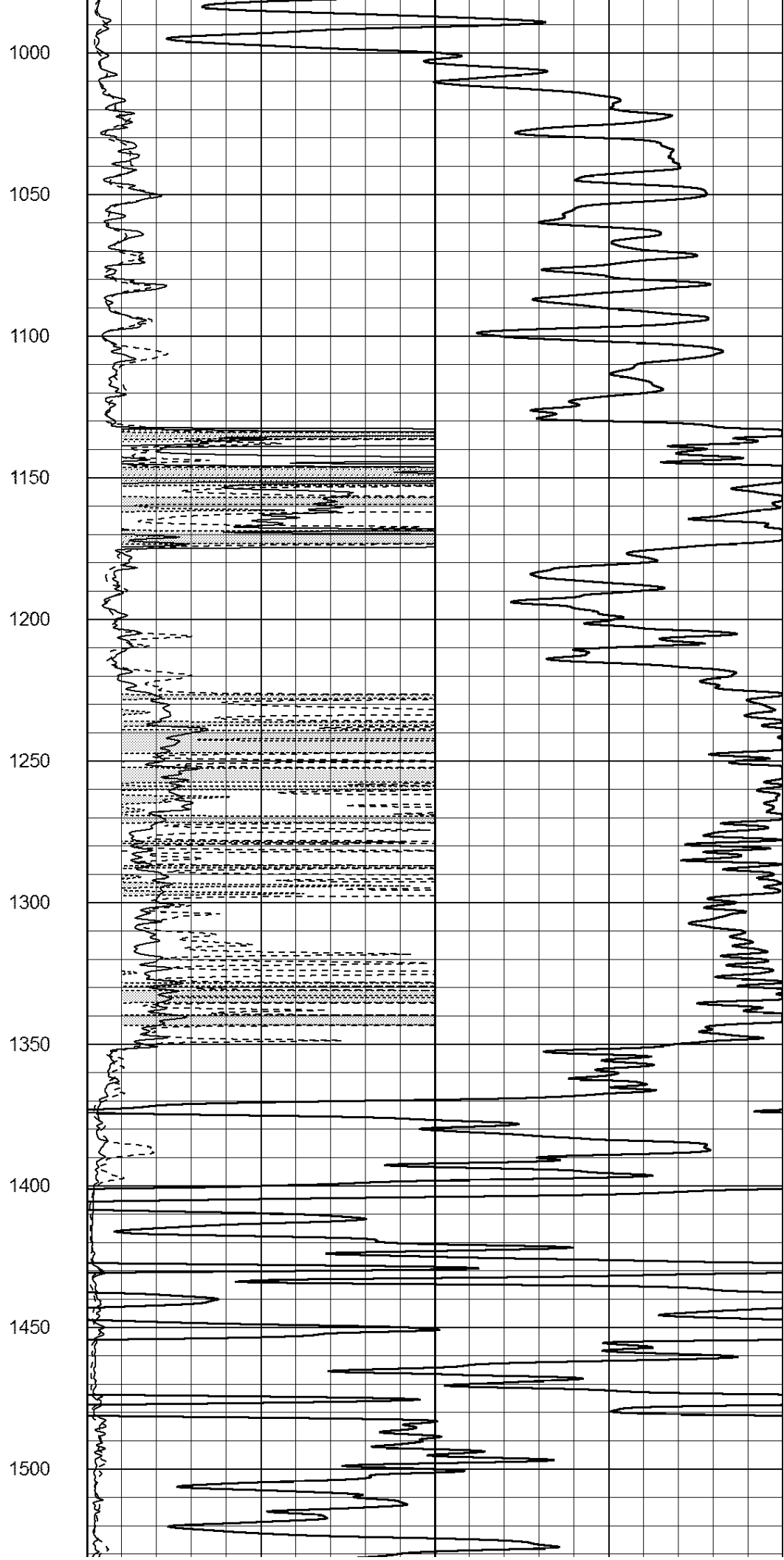
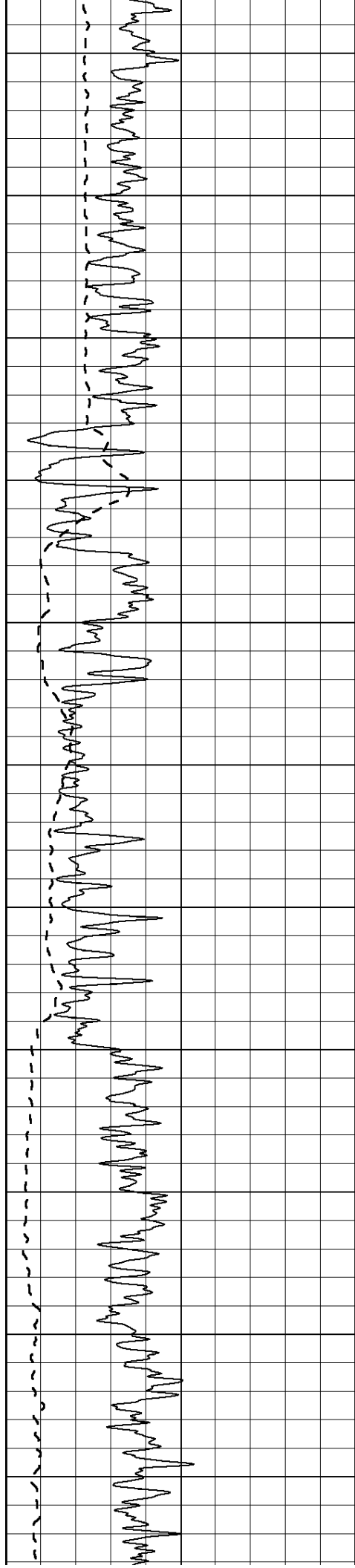
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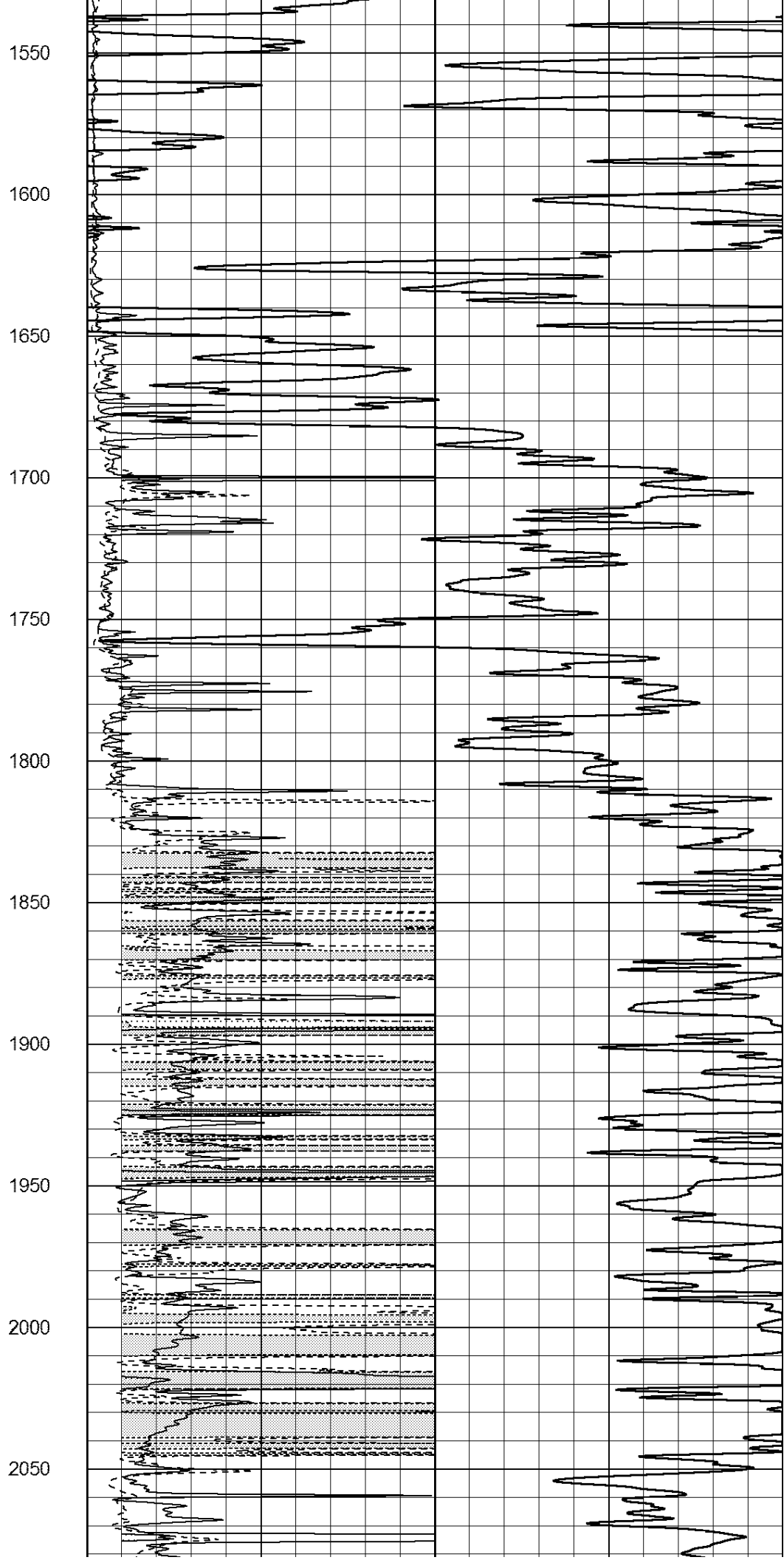
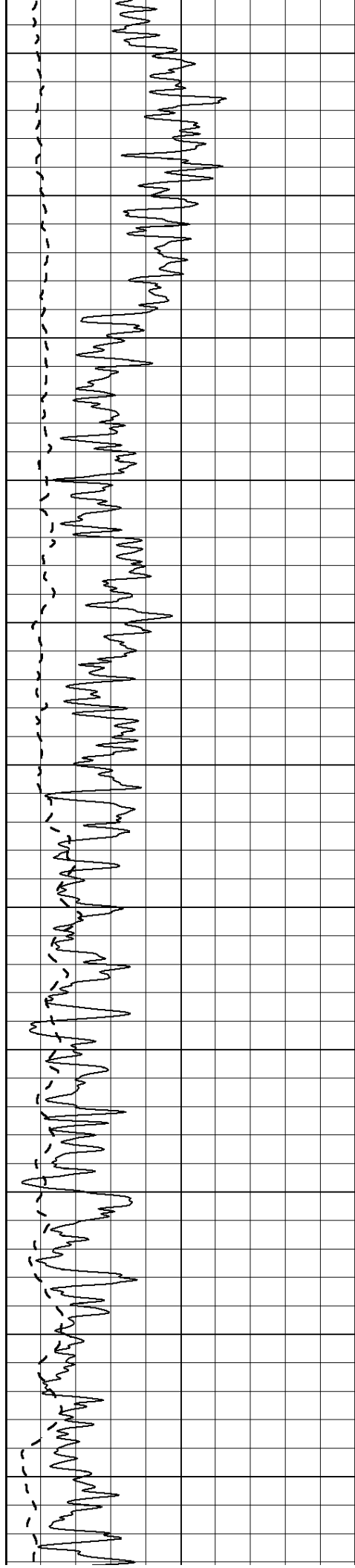
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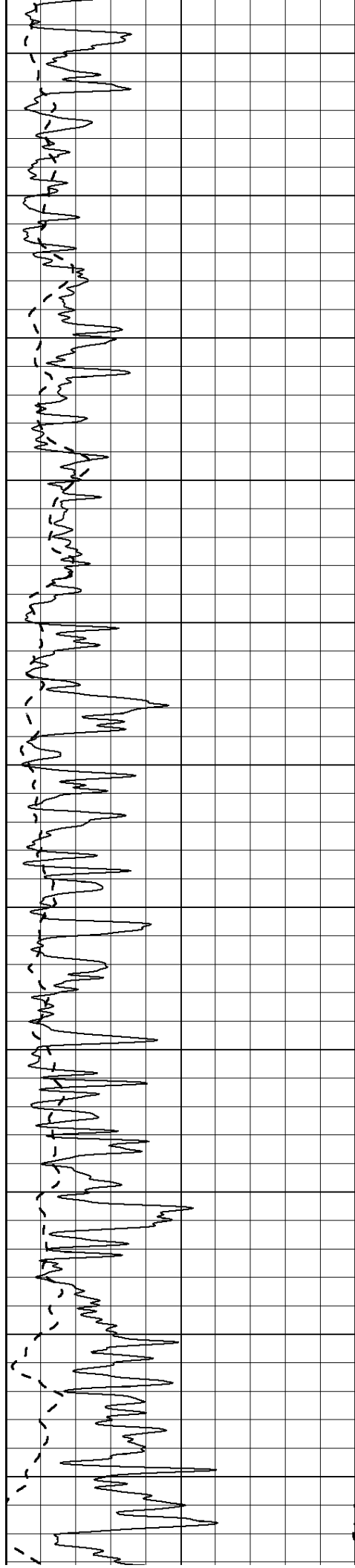
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2100

2150

2200

2250

2300

2350

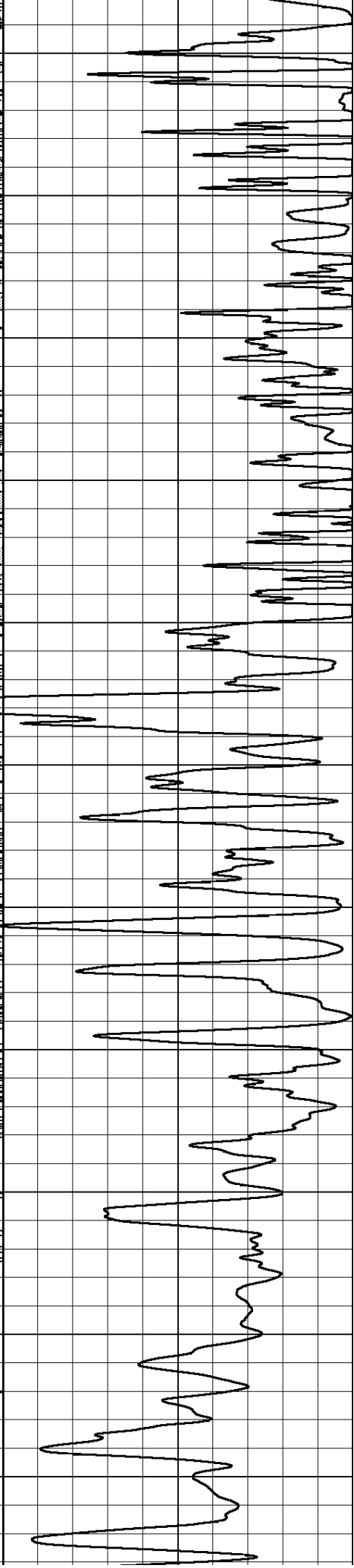
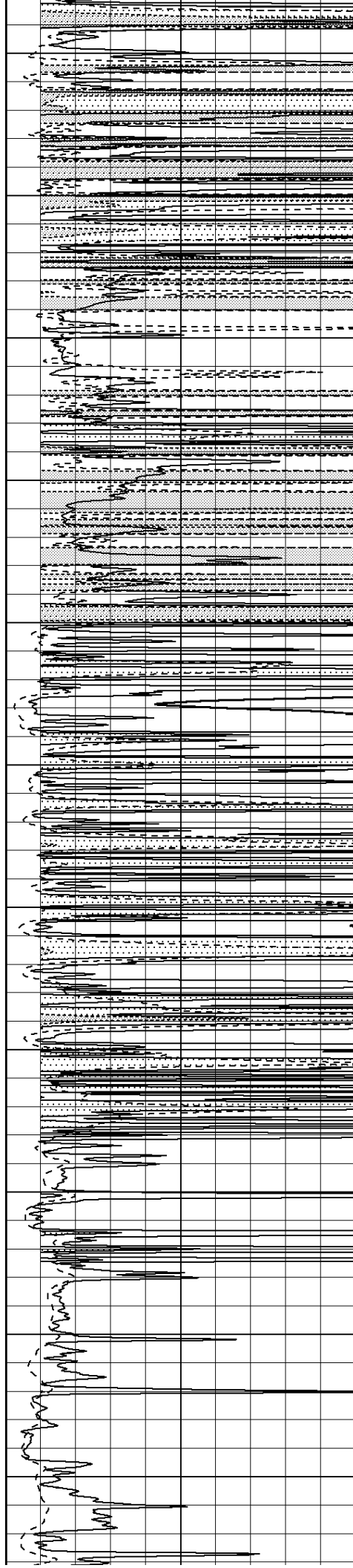
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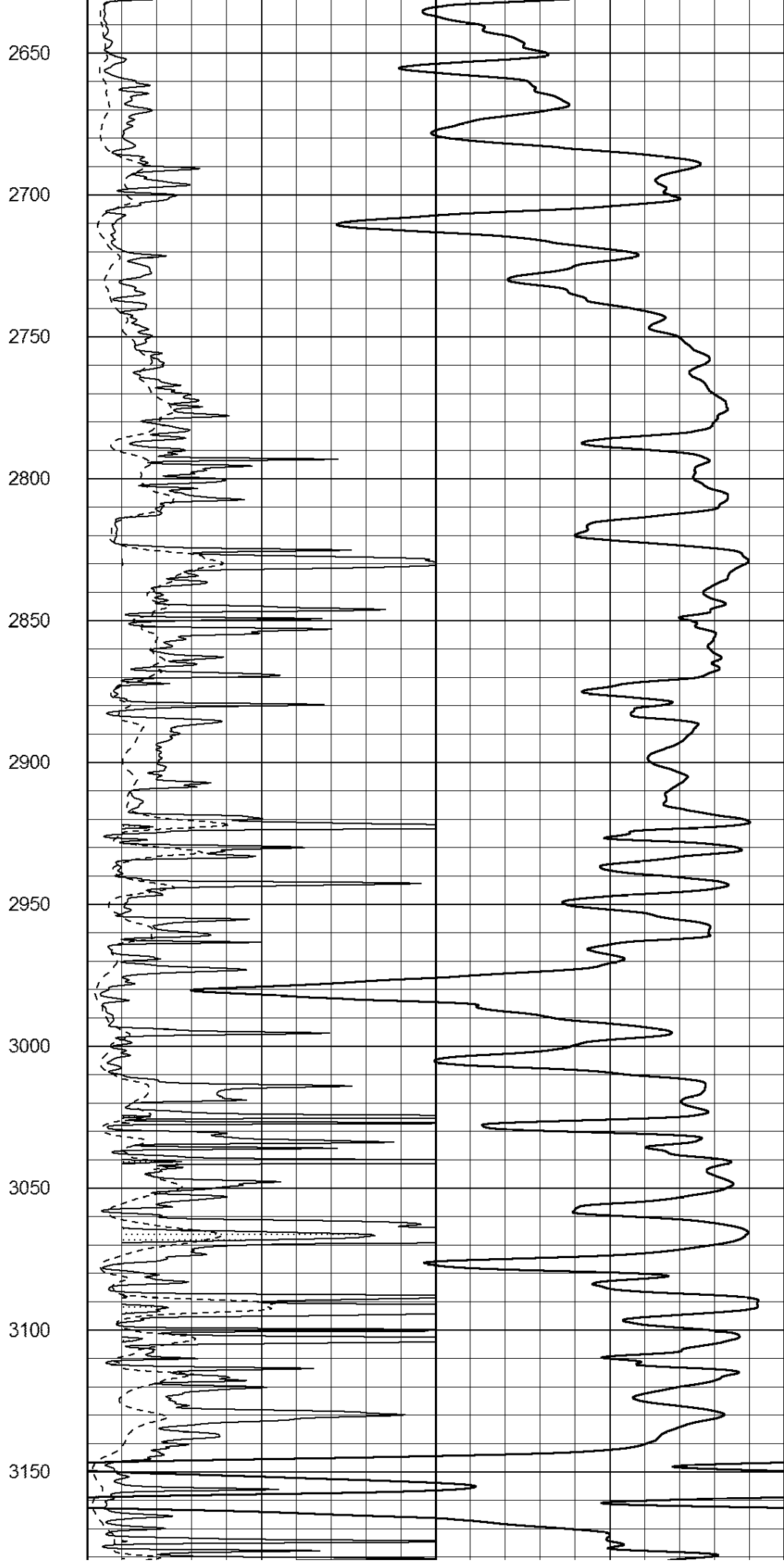
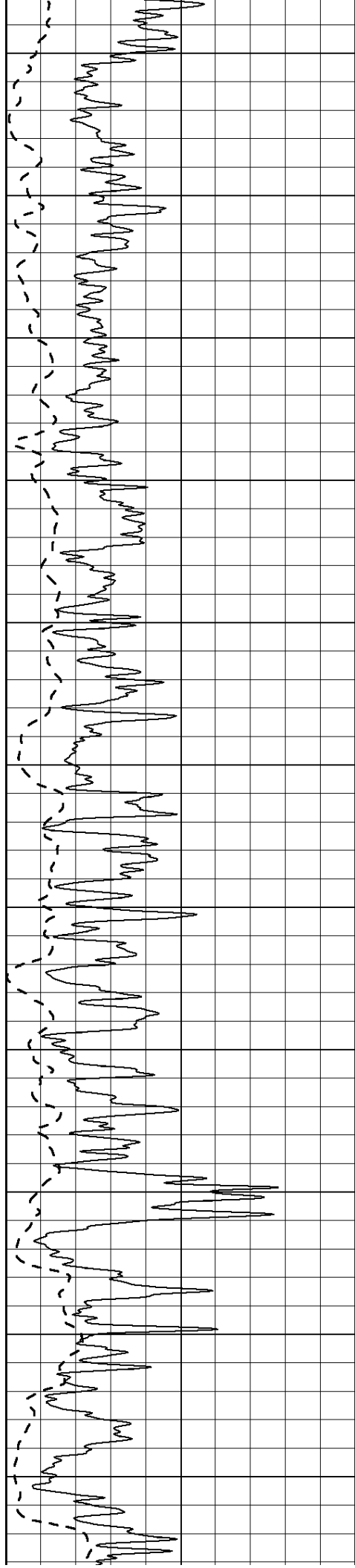
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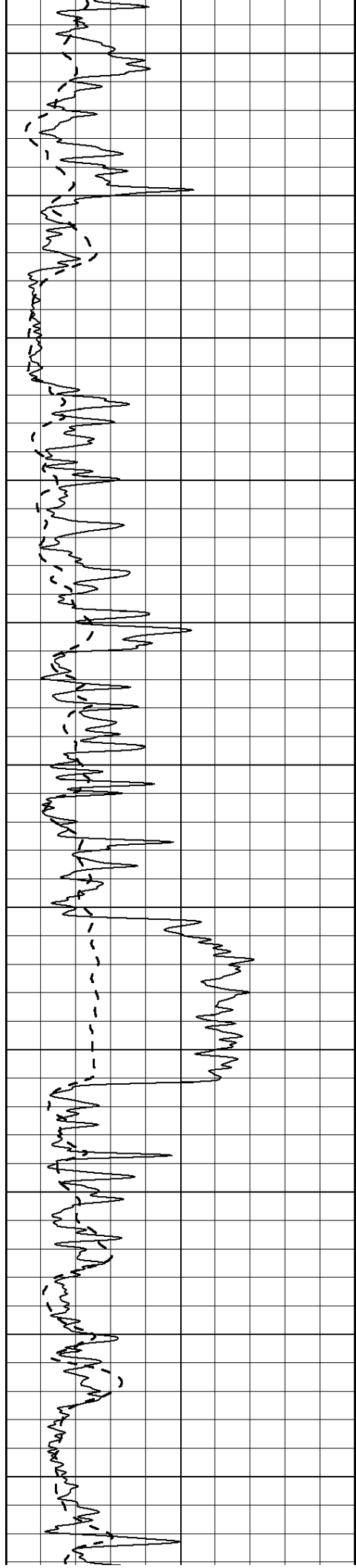
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2600







3200

3250

3300

3350

3400

3450

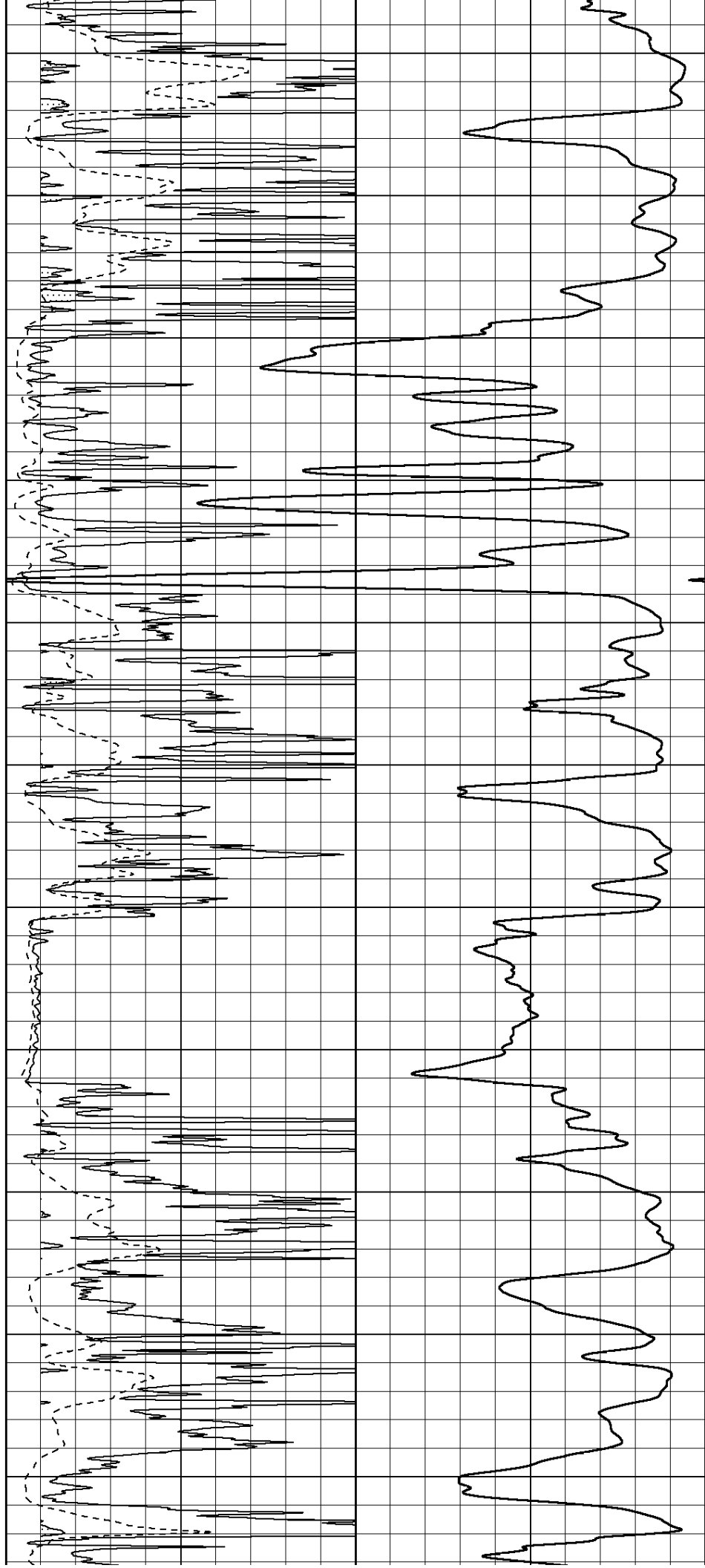
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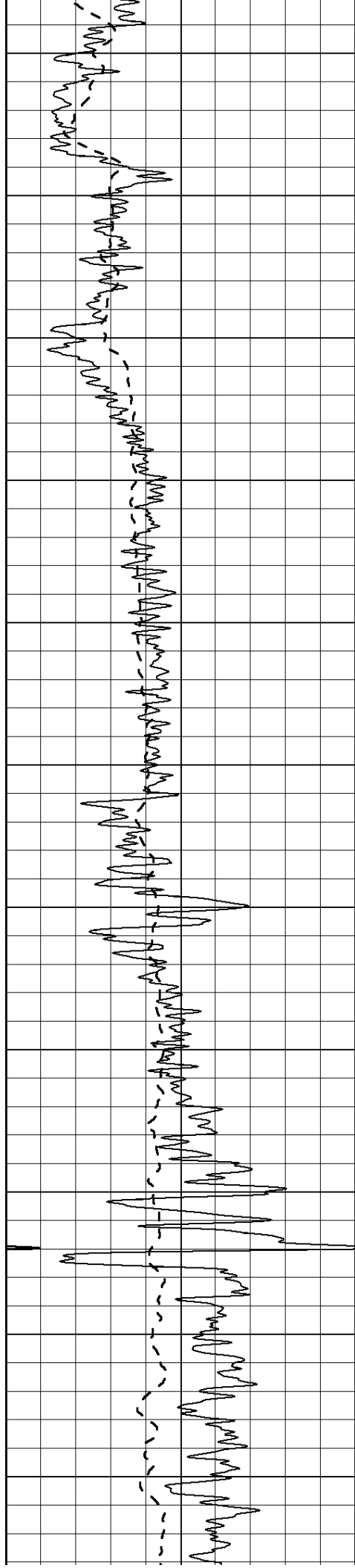
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3800

3850

3900

3950

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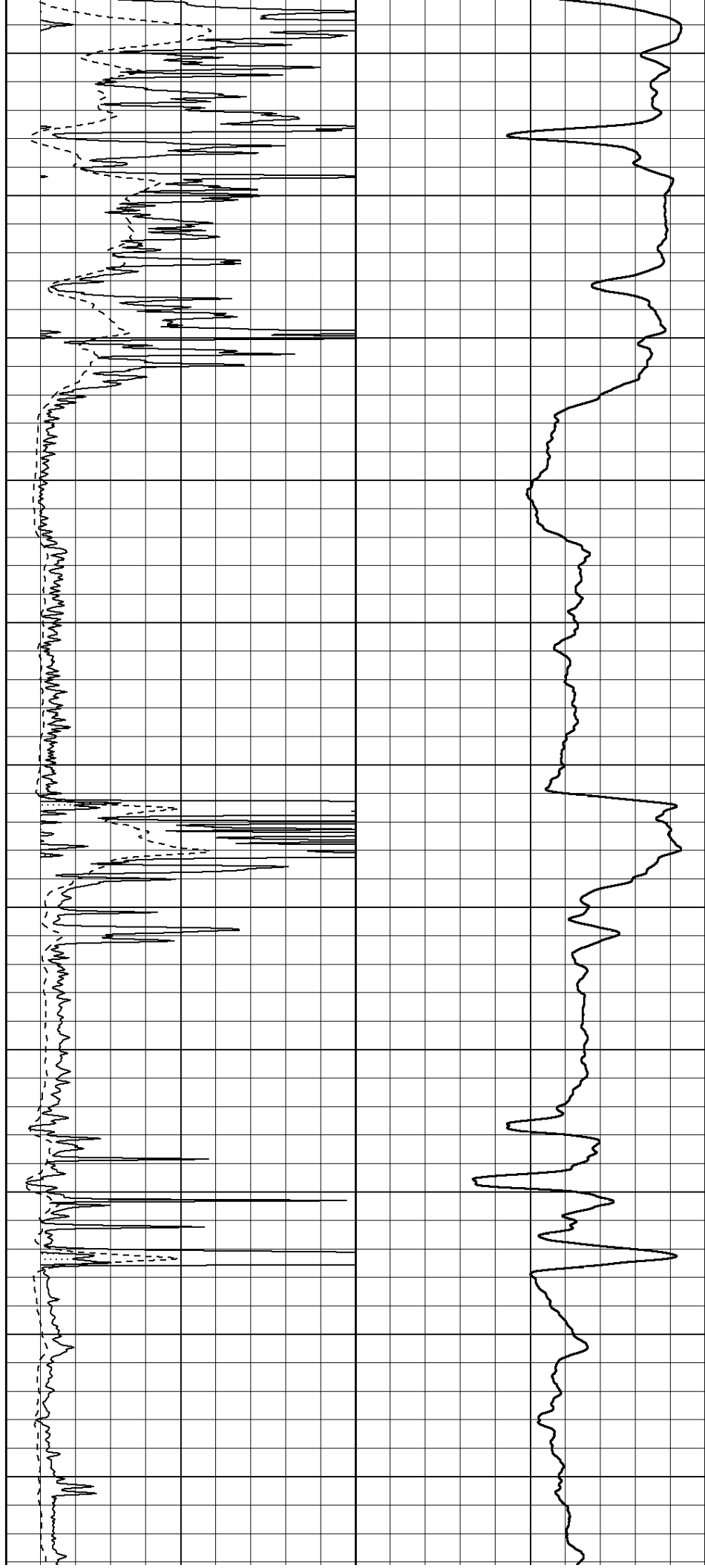
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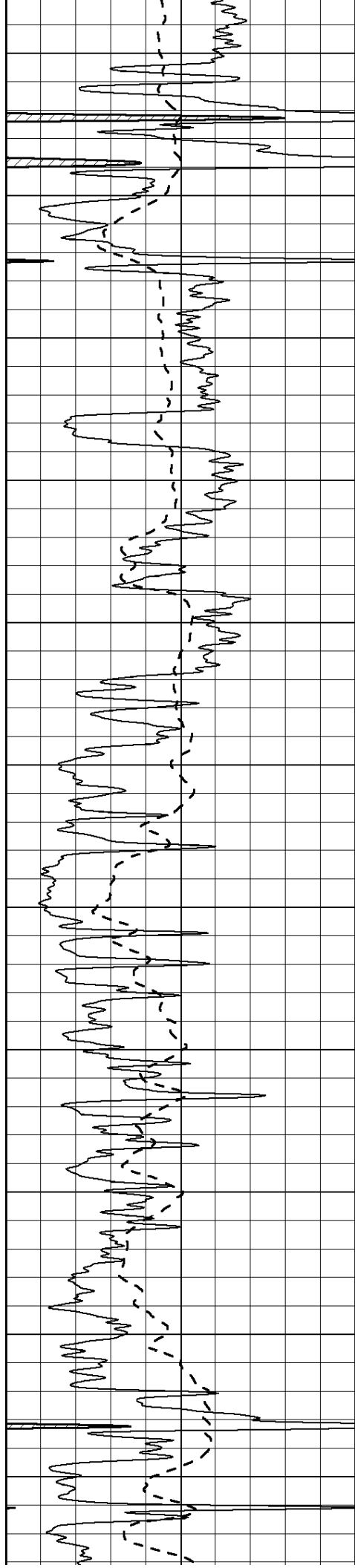
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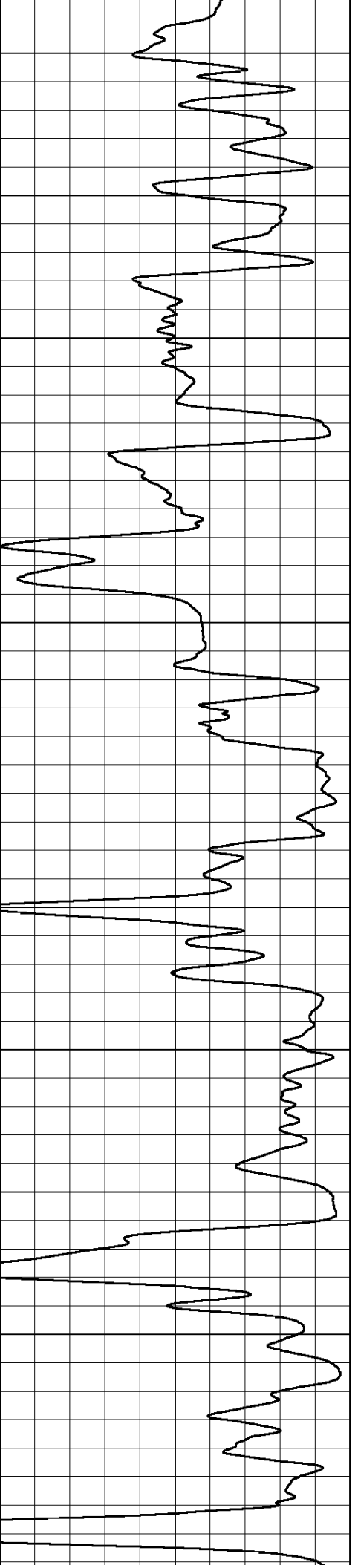
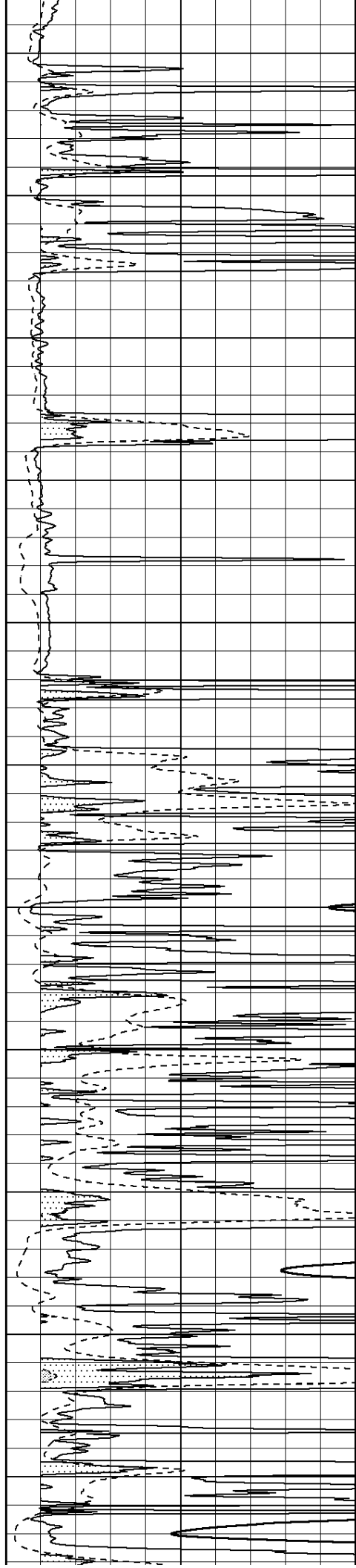
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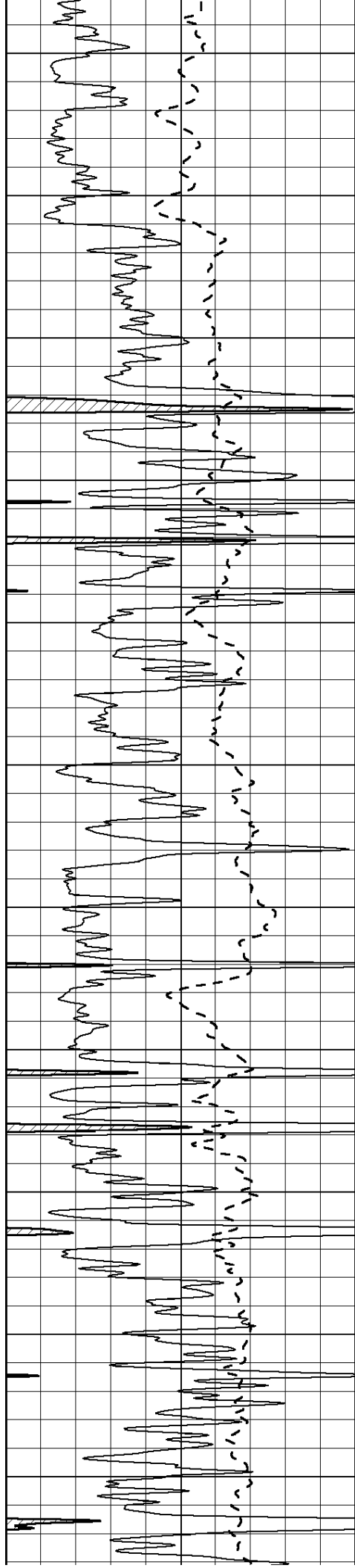
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4850

4900

4950

5000

5050

5100

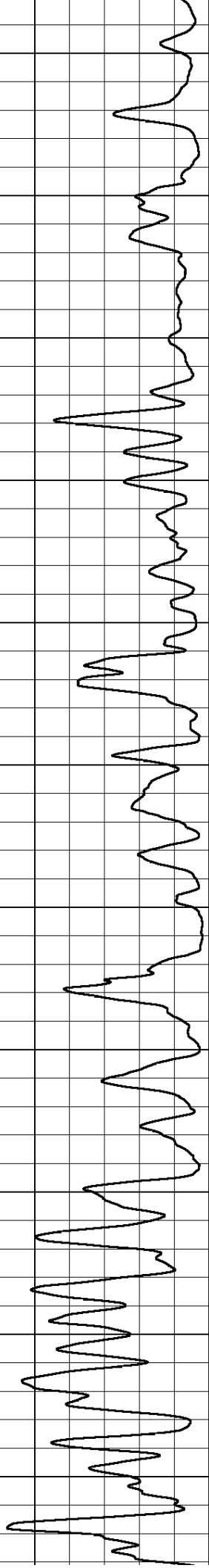
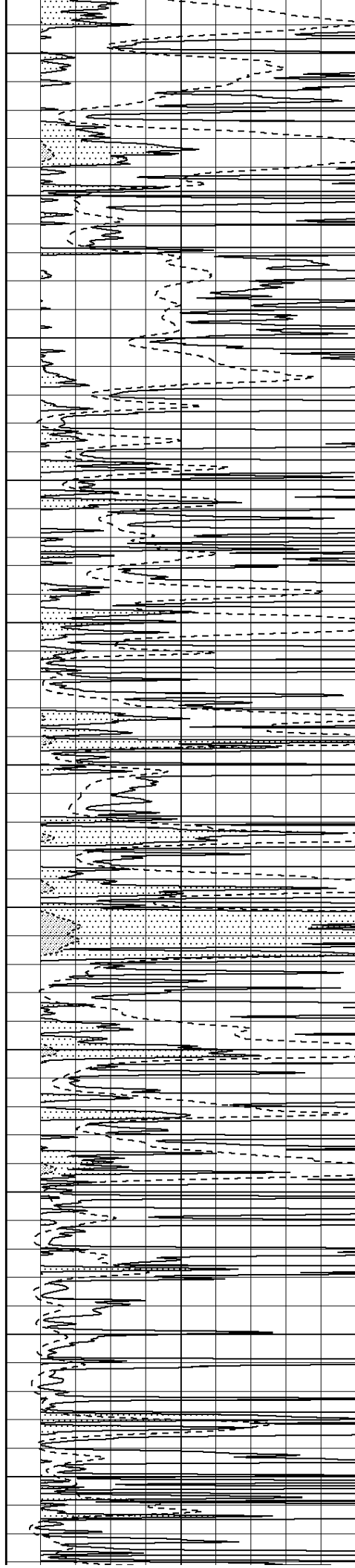
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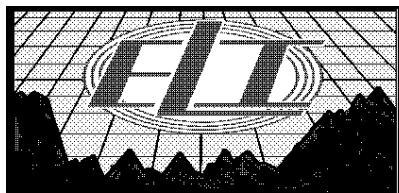
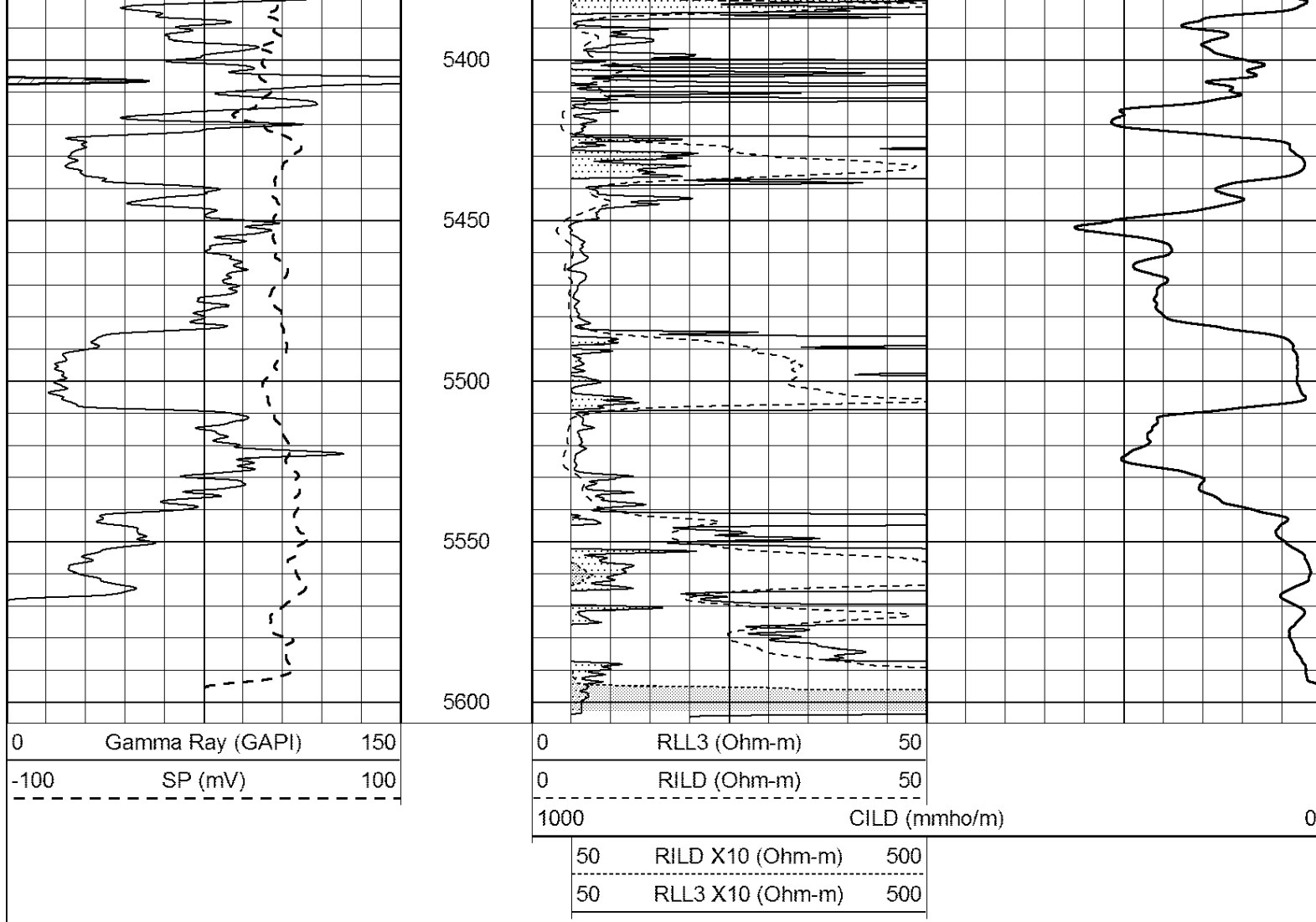
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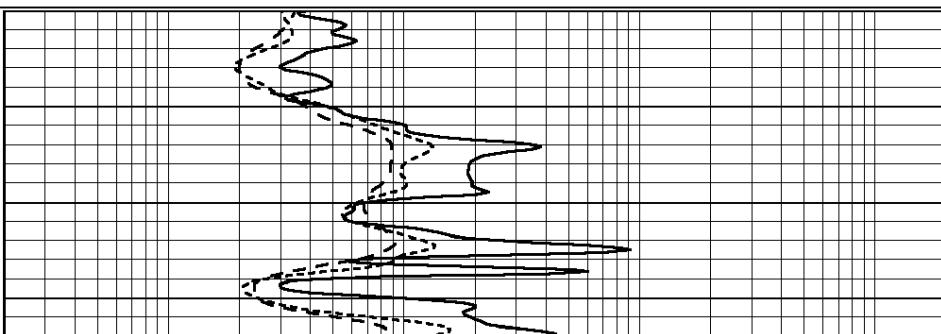
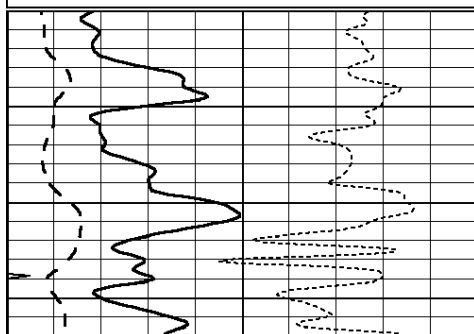


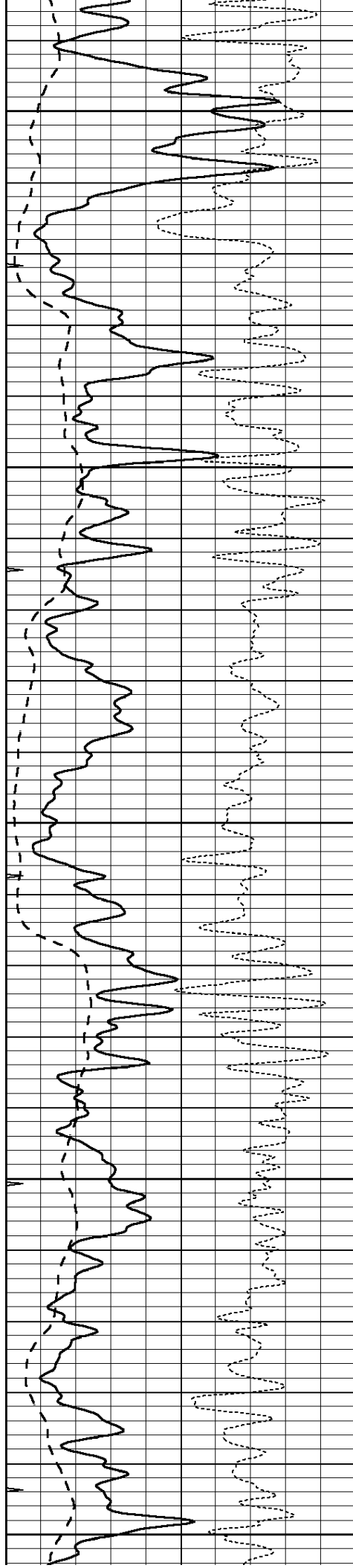
MAIN PASS

Database File: 4097pe.db
Dataset Pathname: pass5.1
Presentation Format: _dil
Dataset Creation: Fri Oct 04 19:58:56 2019
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000





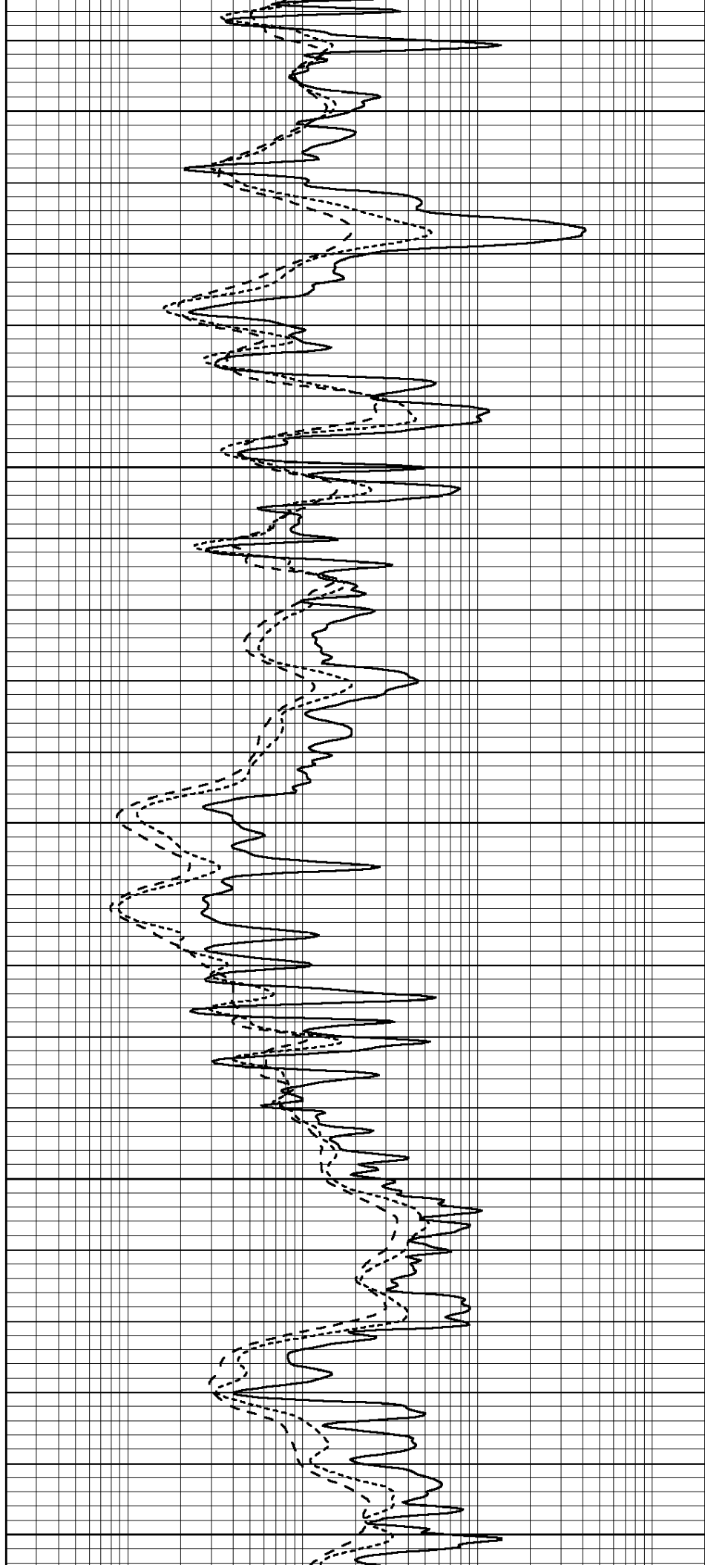
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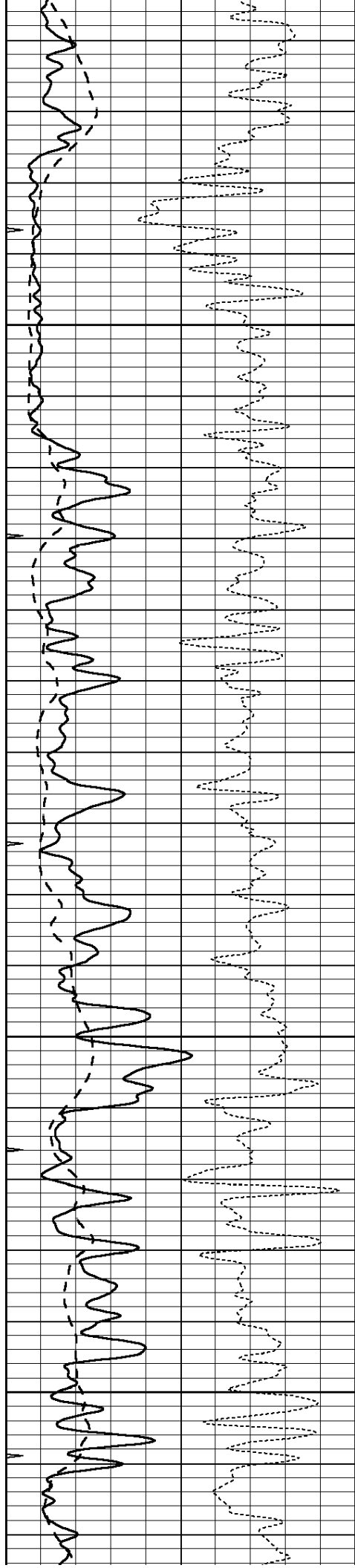
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3150

3200

3250



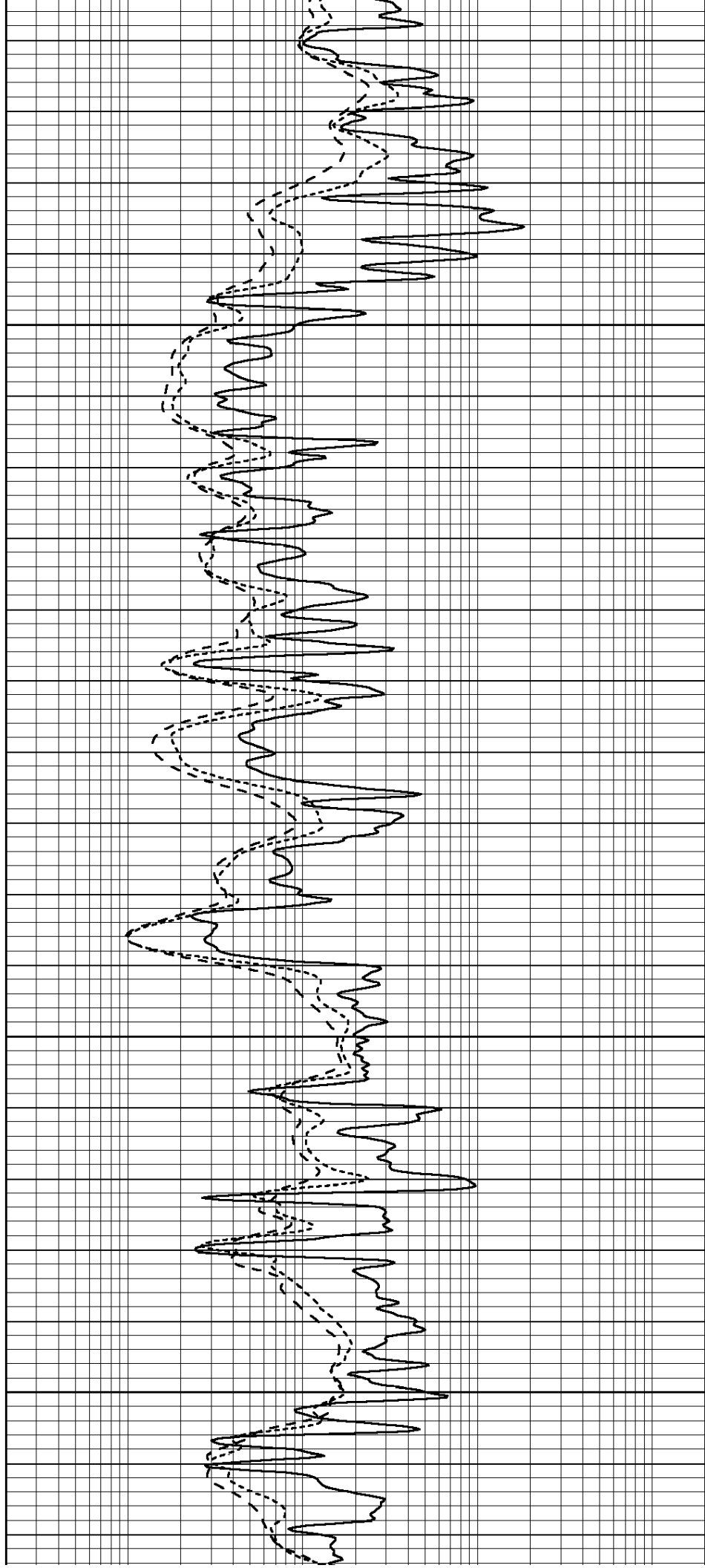


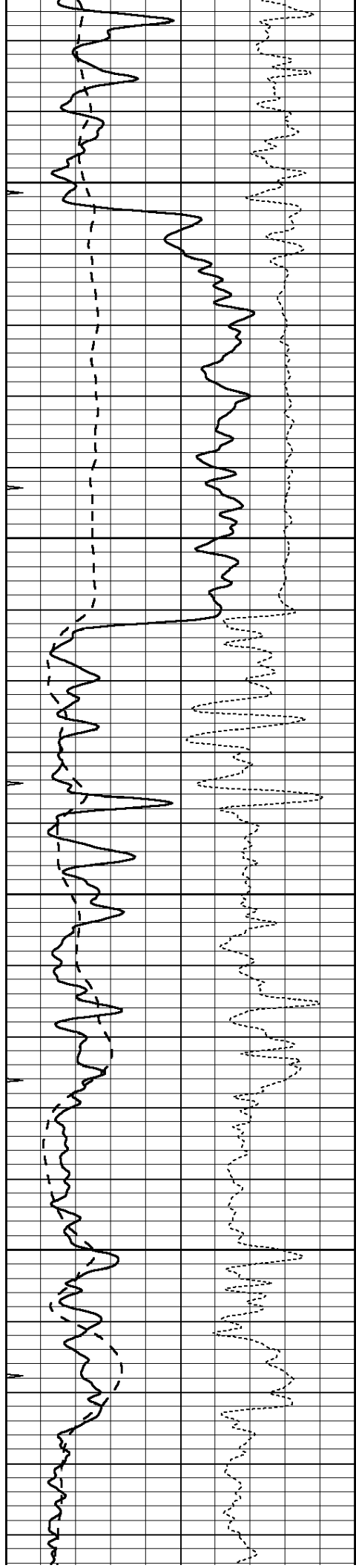
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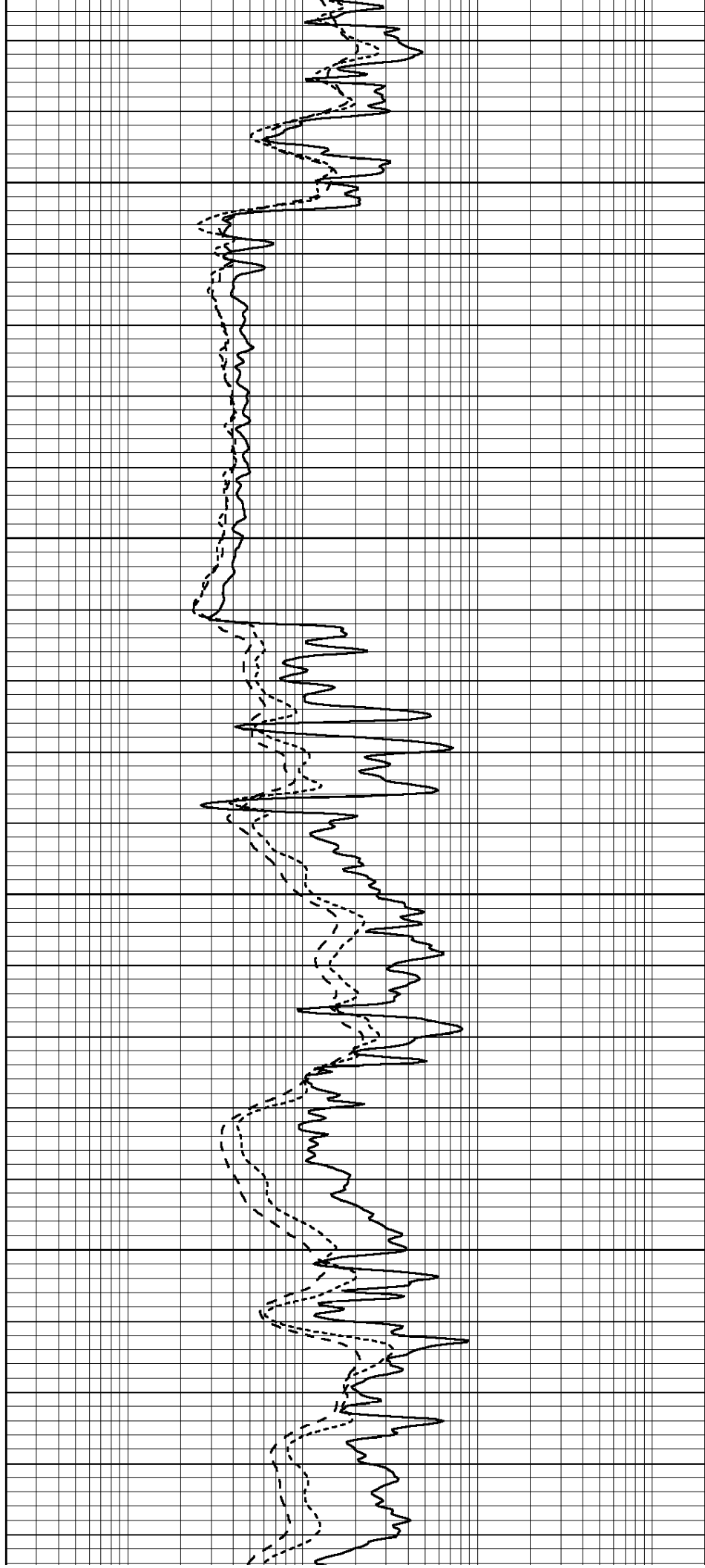


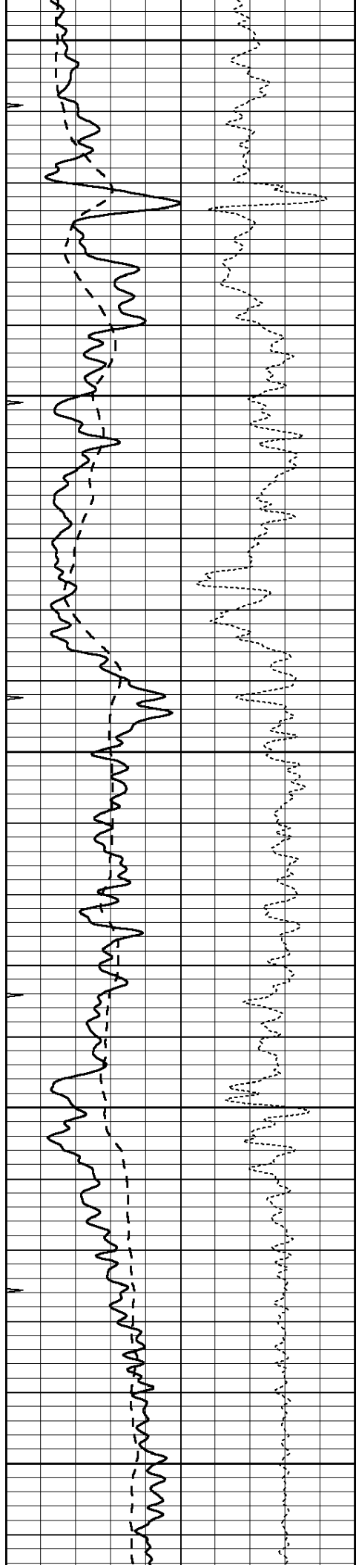
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3650





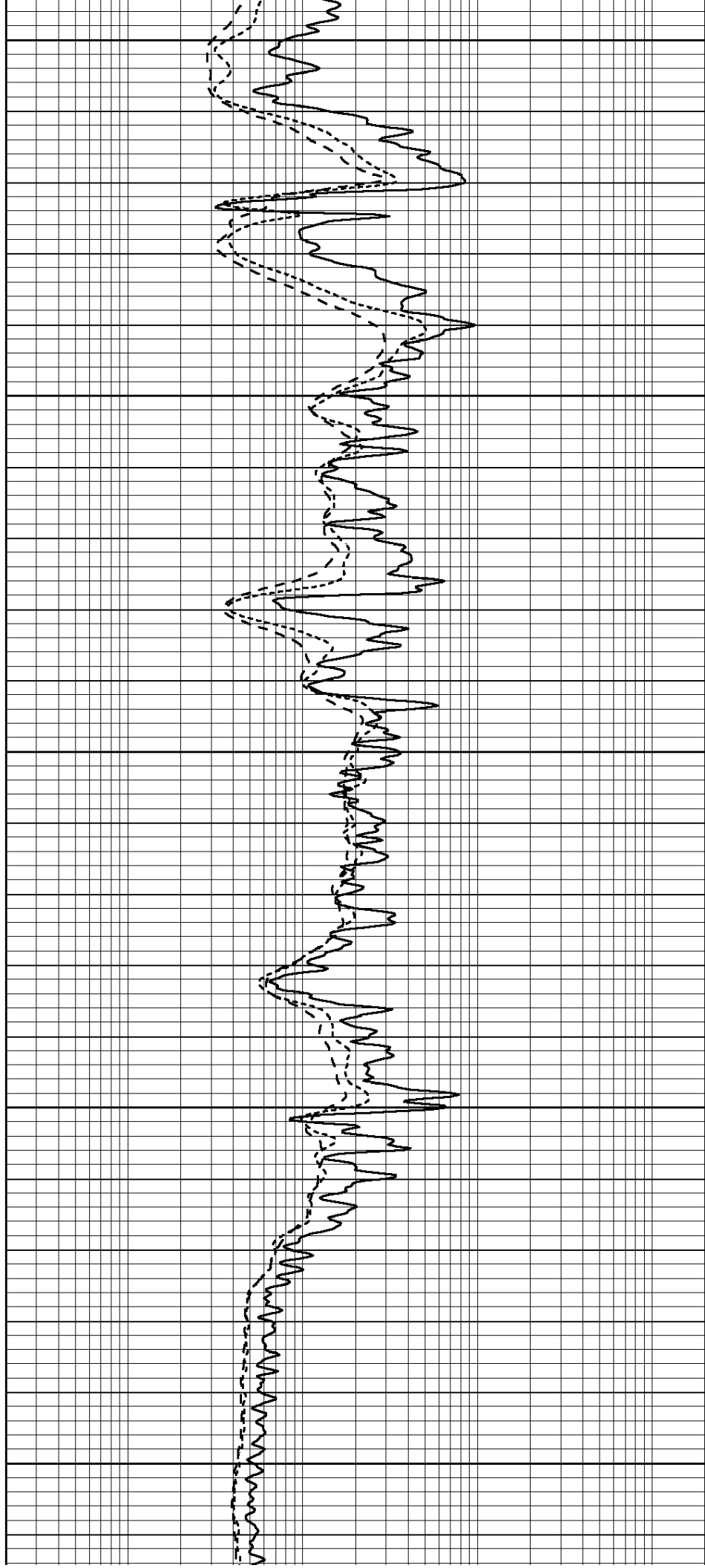
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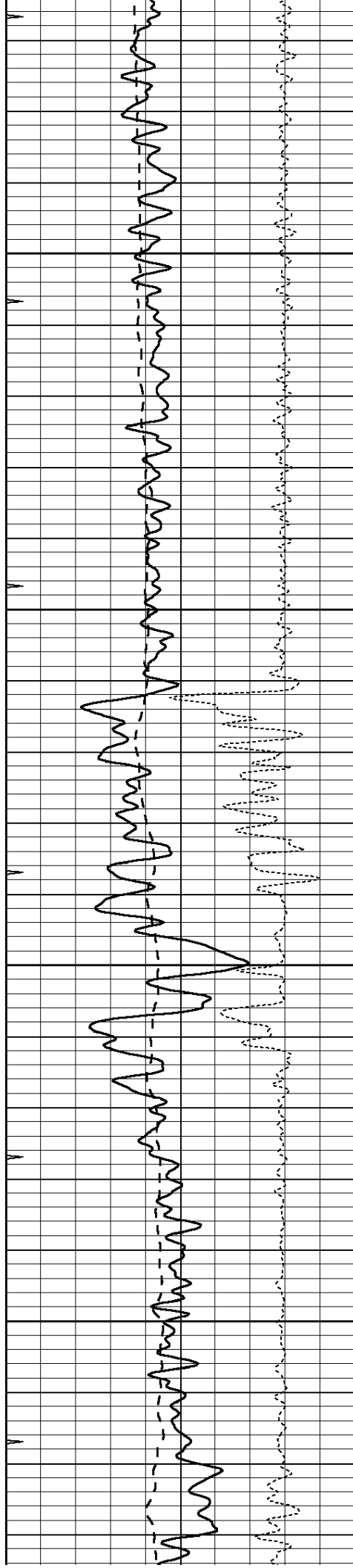
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3900



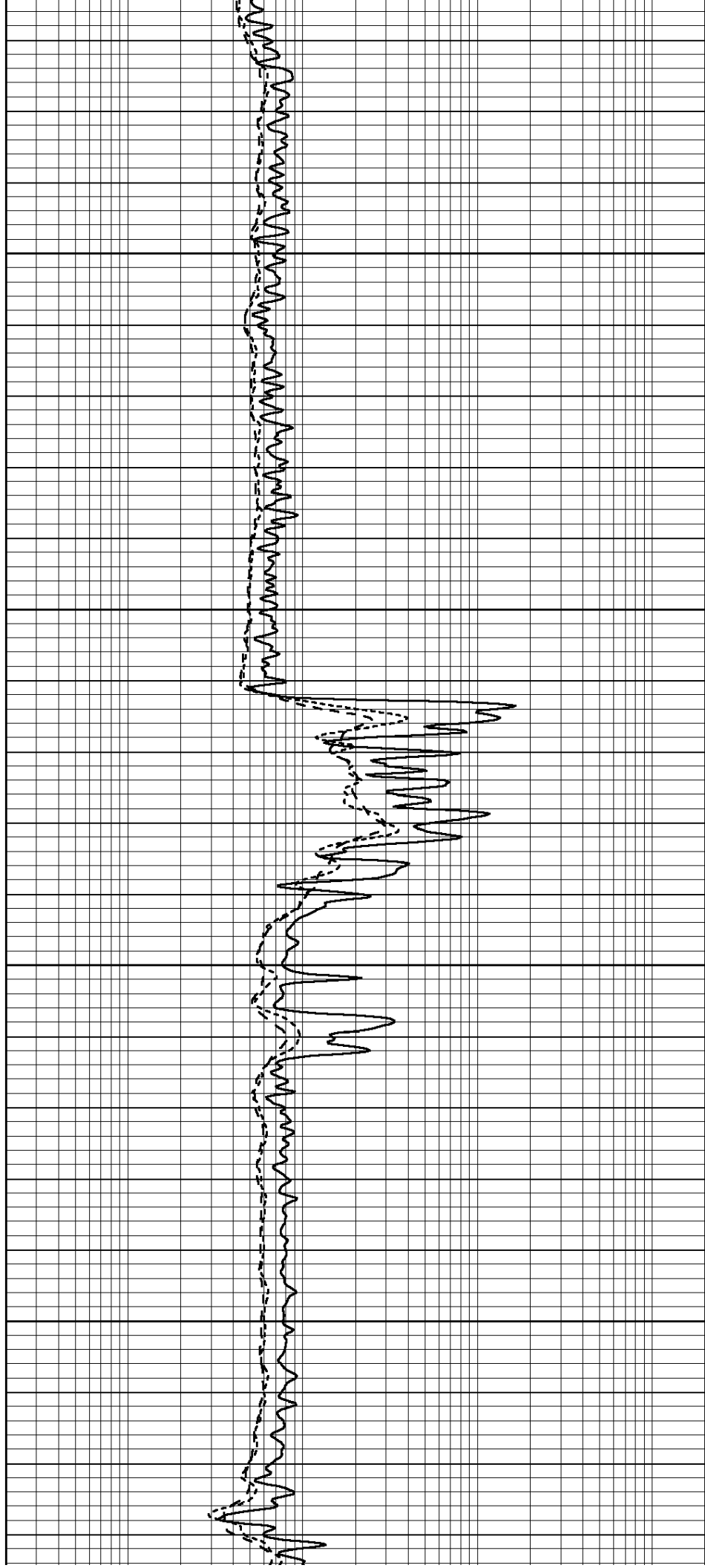


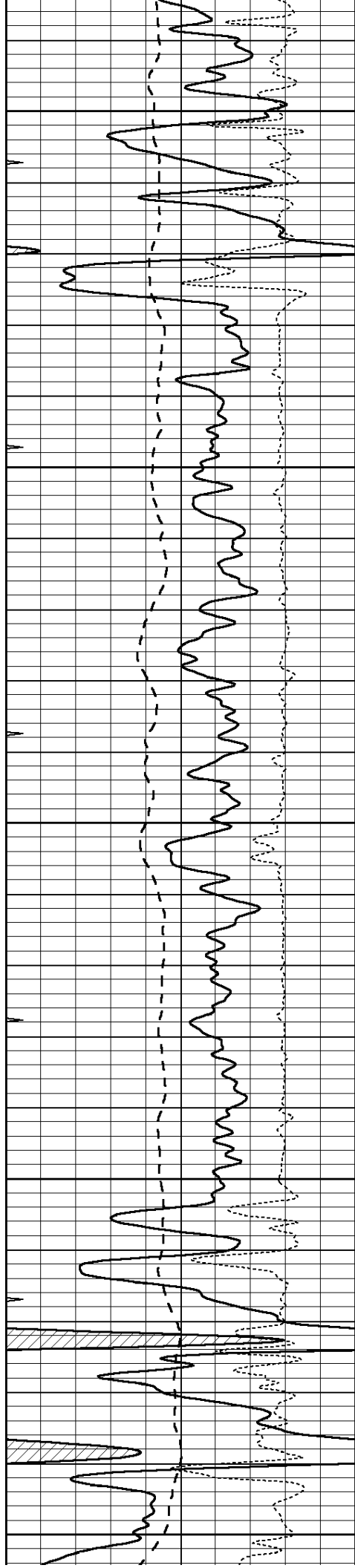
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4050

4100





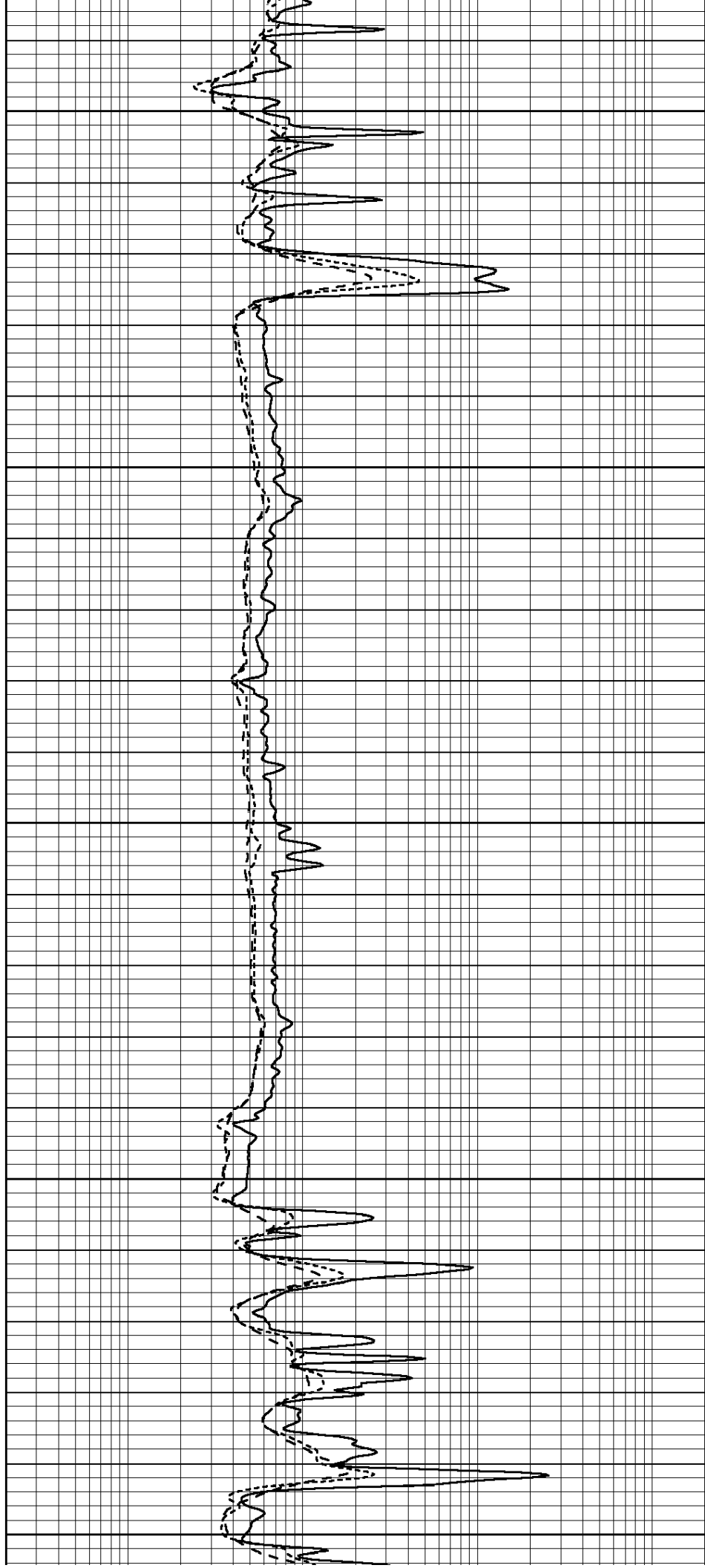
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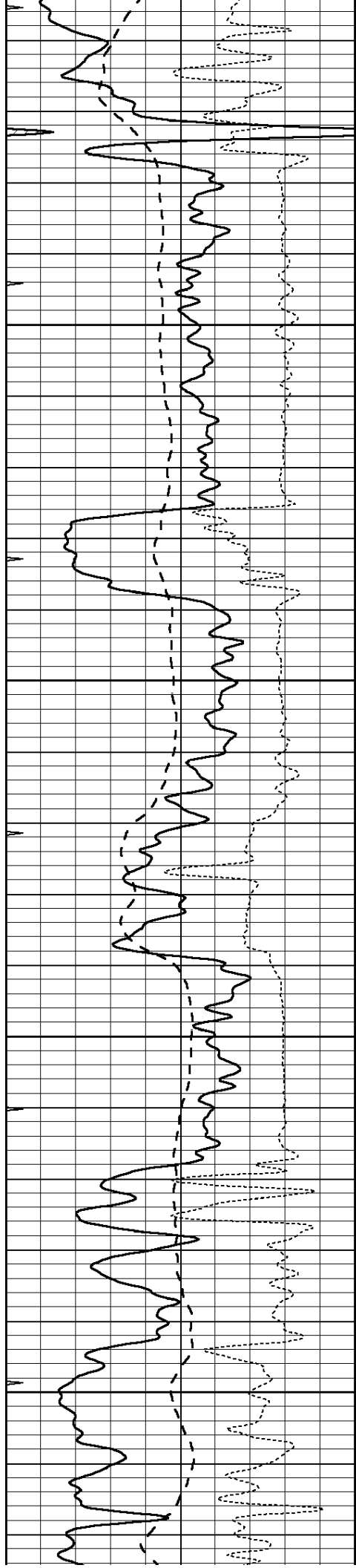
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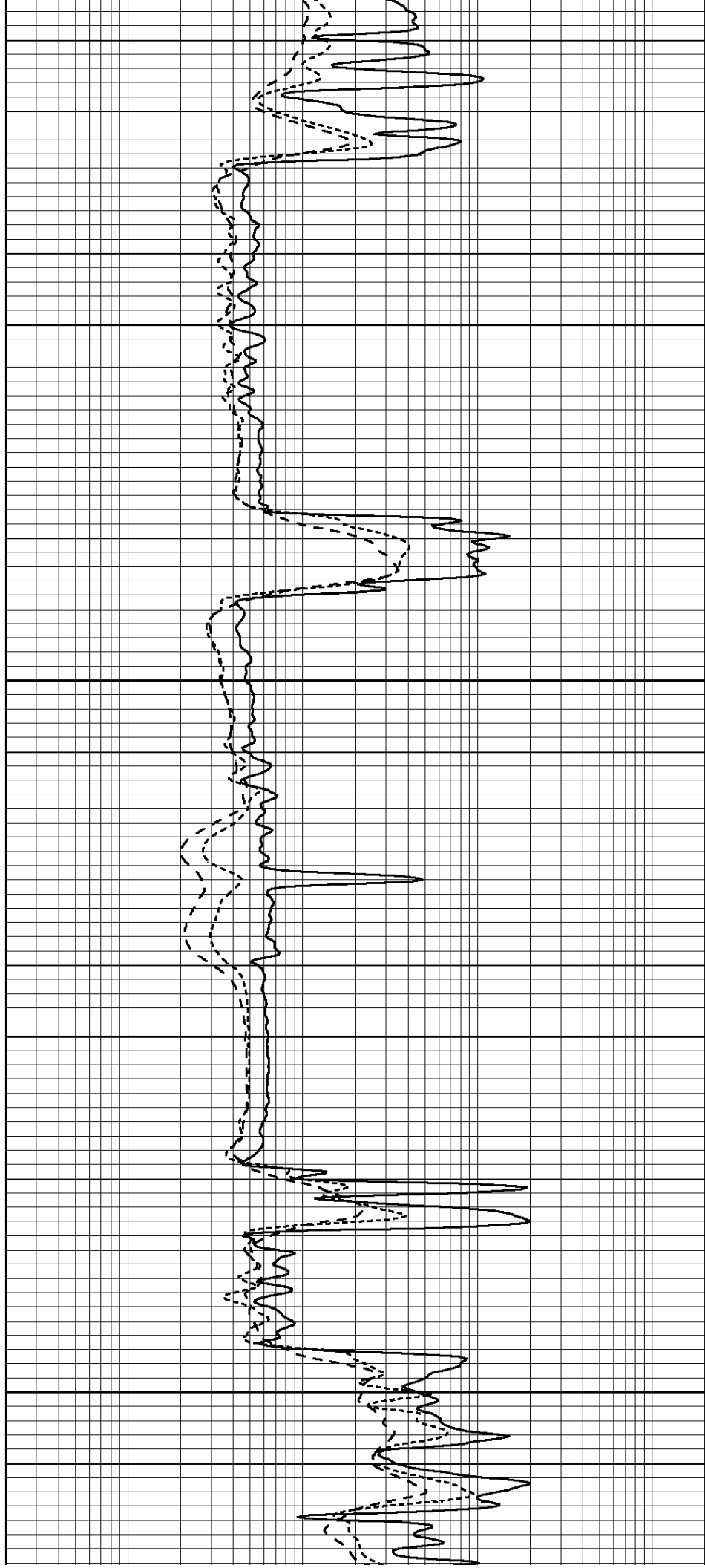


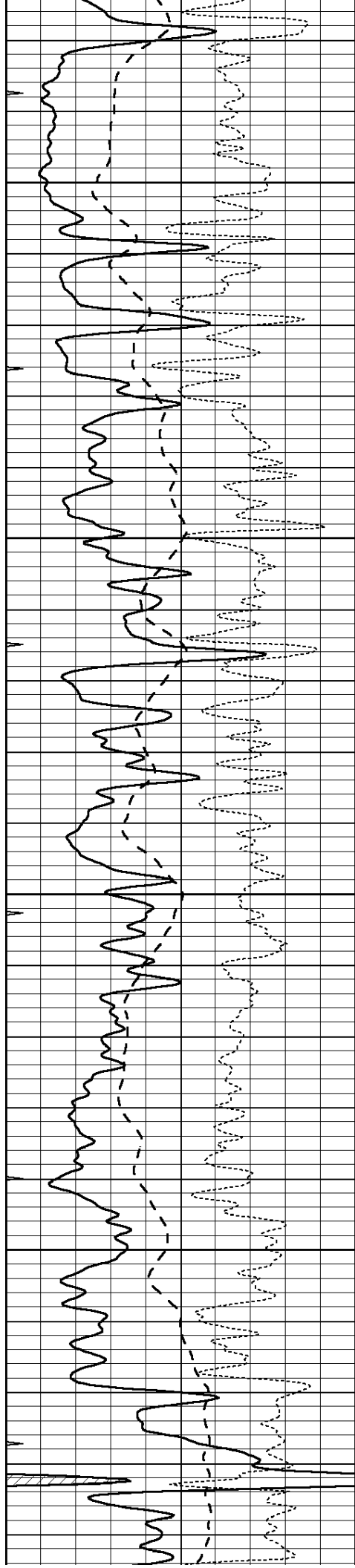
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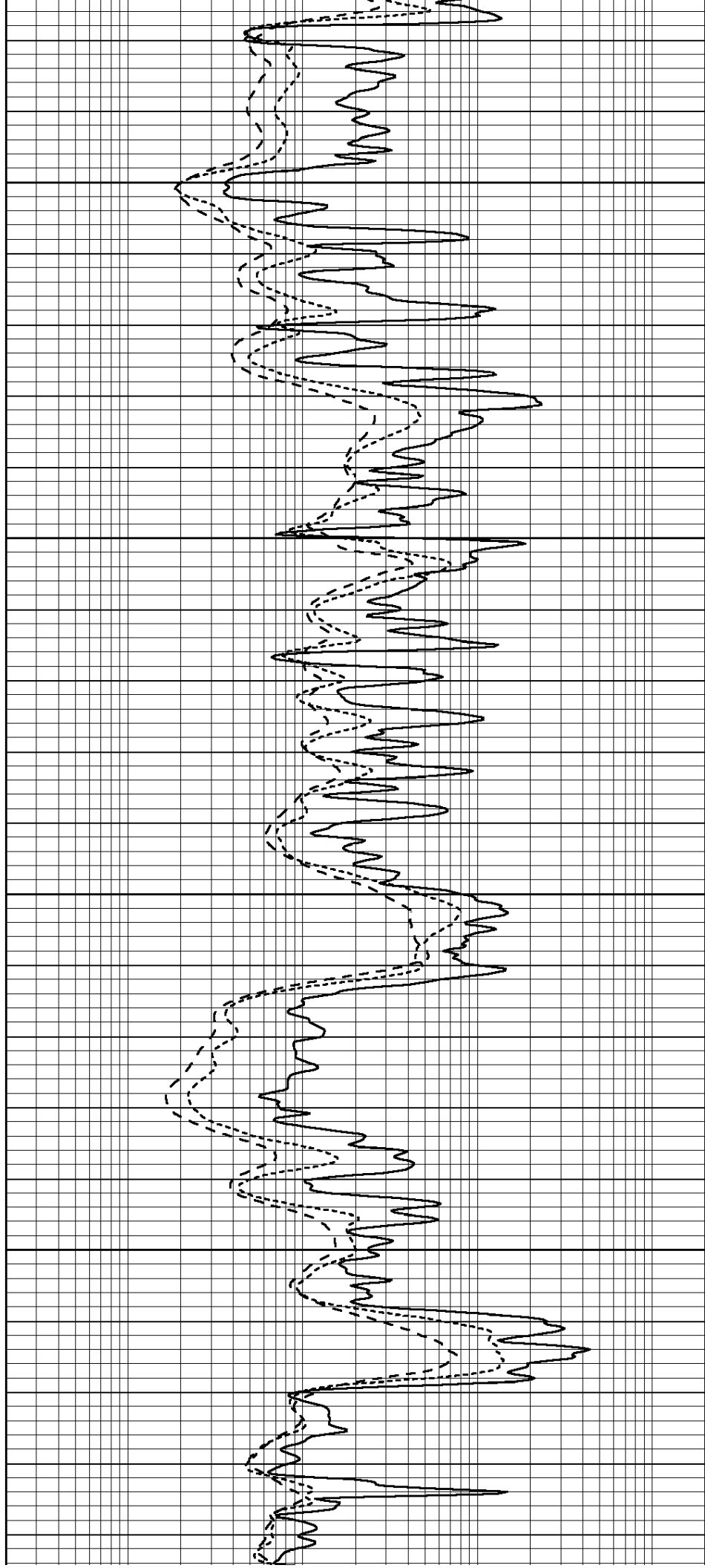


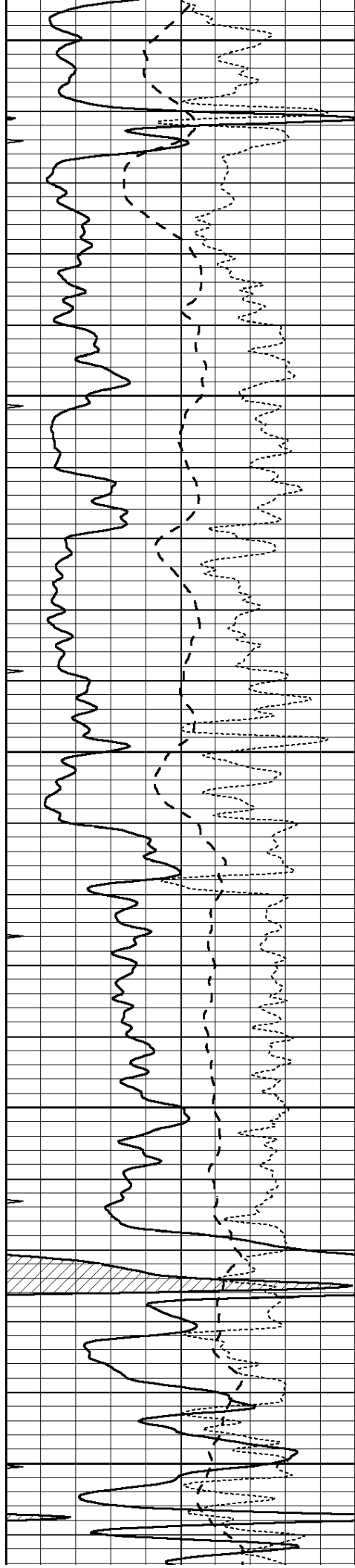
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4750





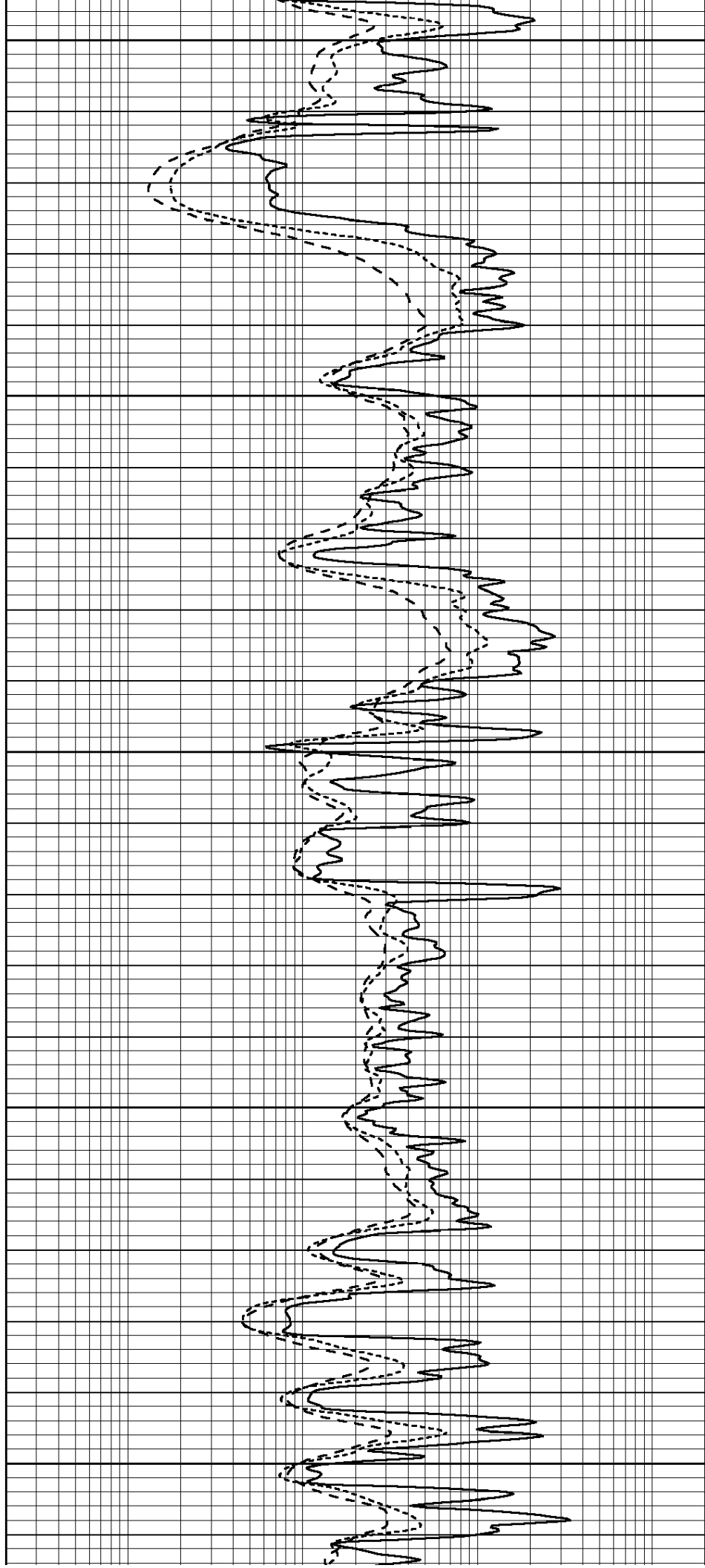
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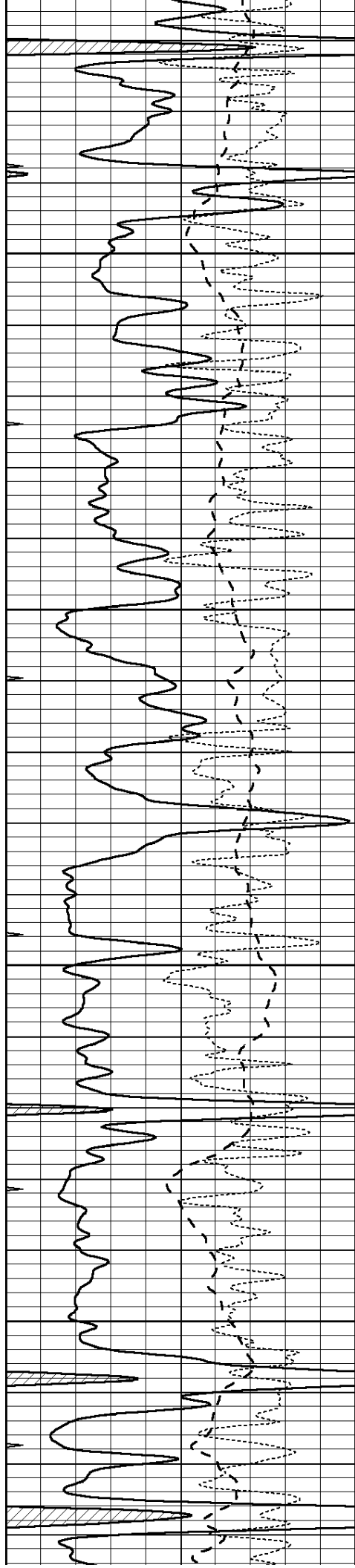
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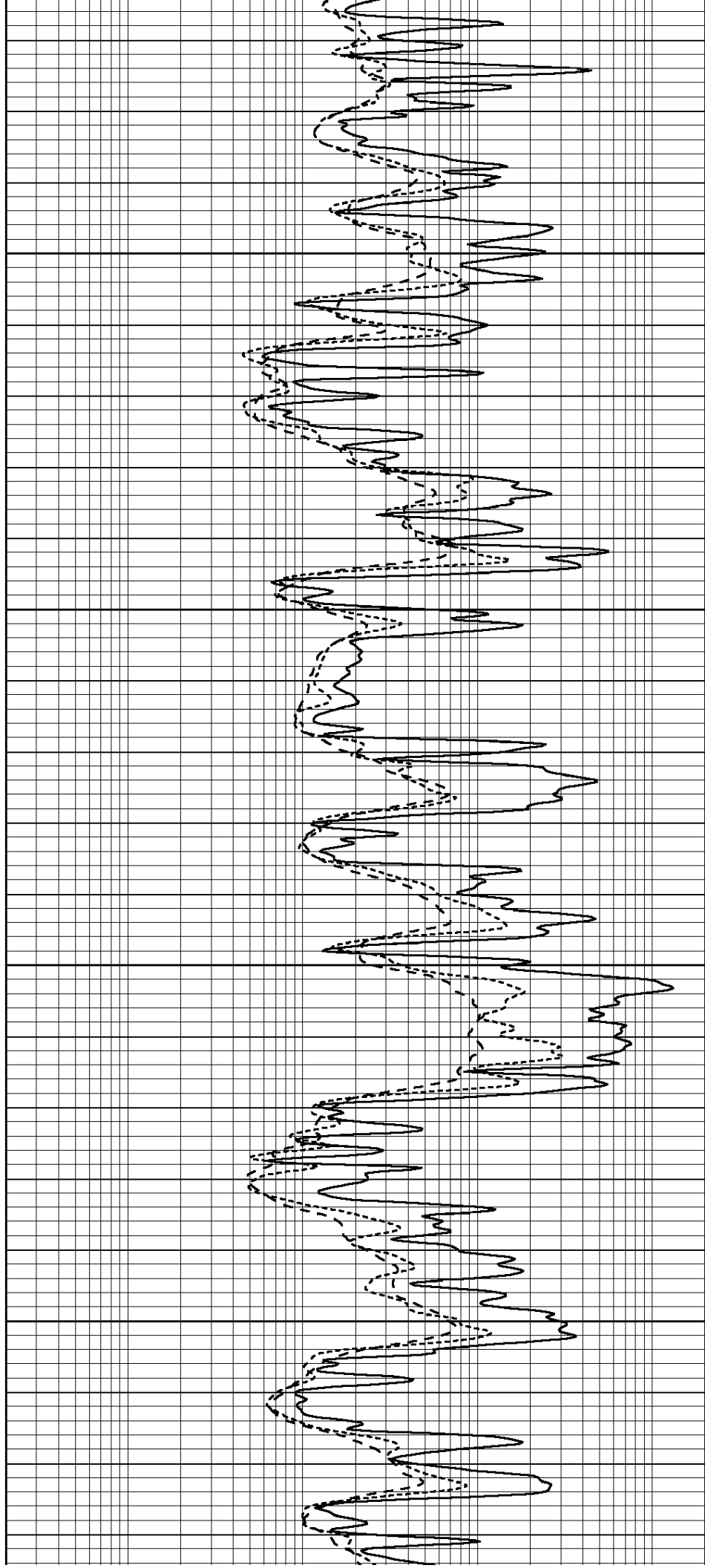


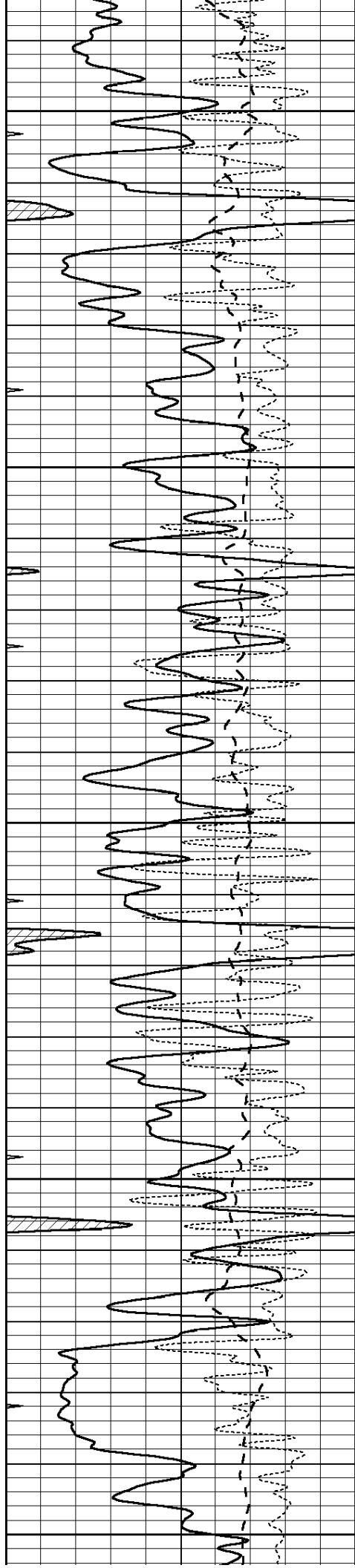
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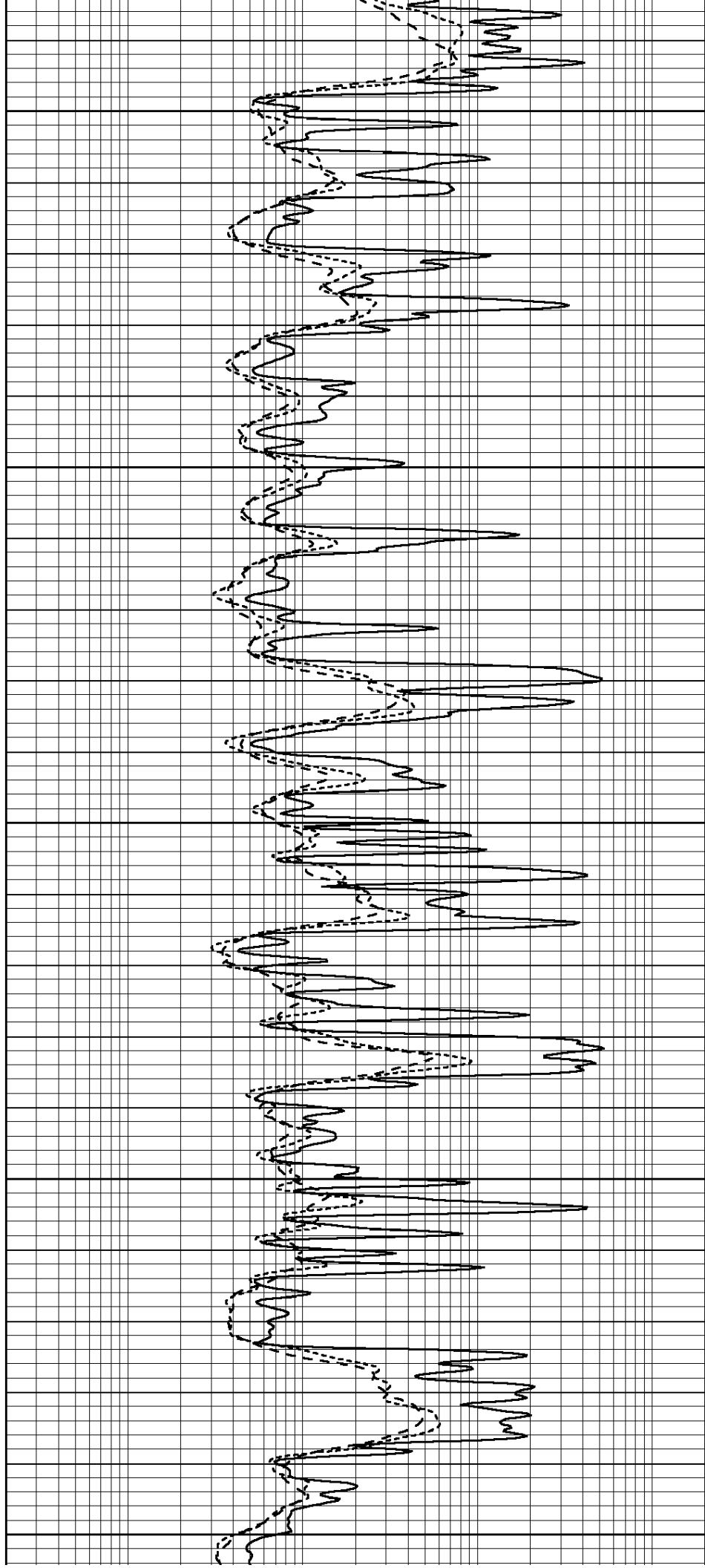
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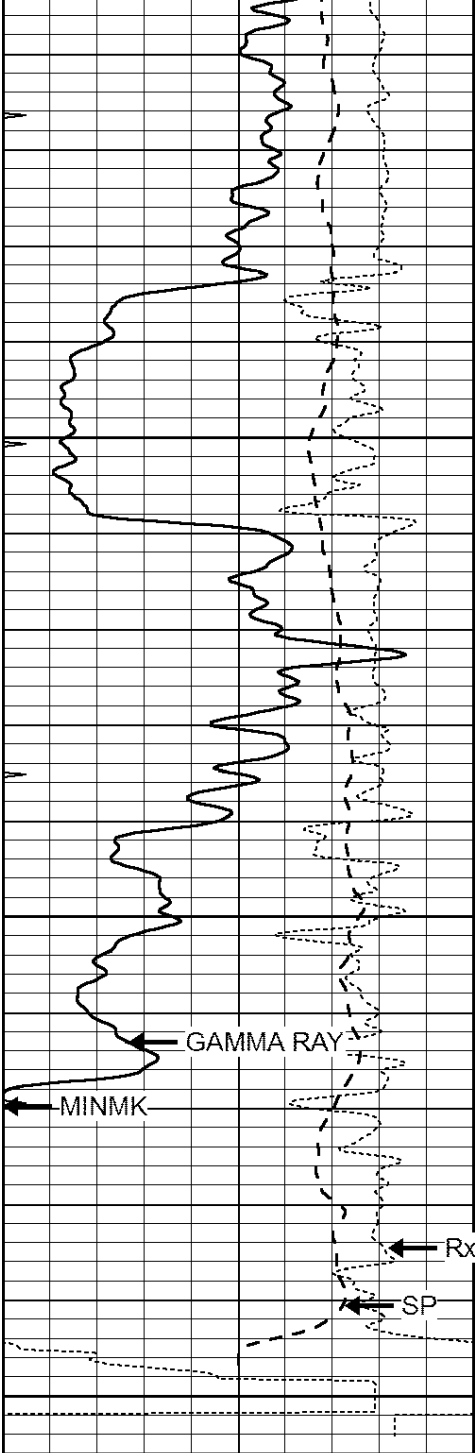
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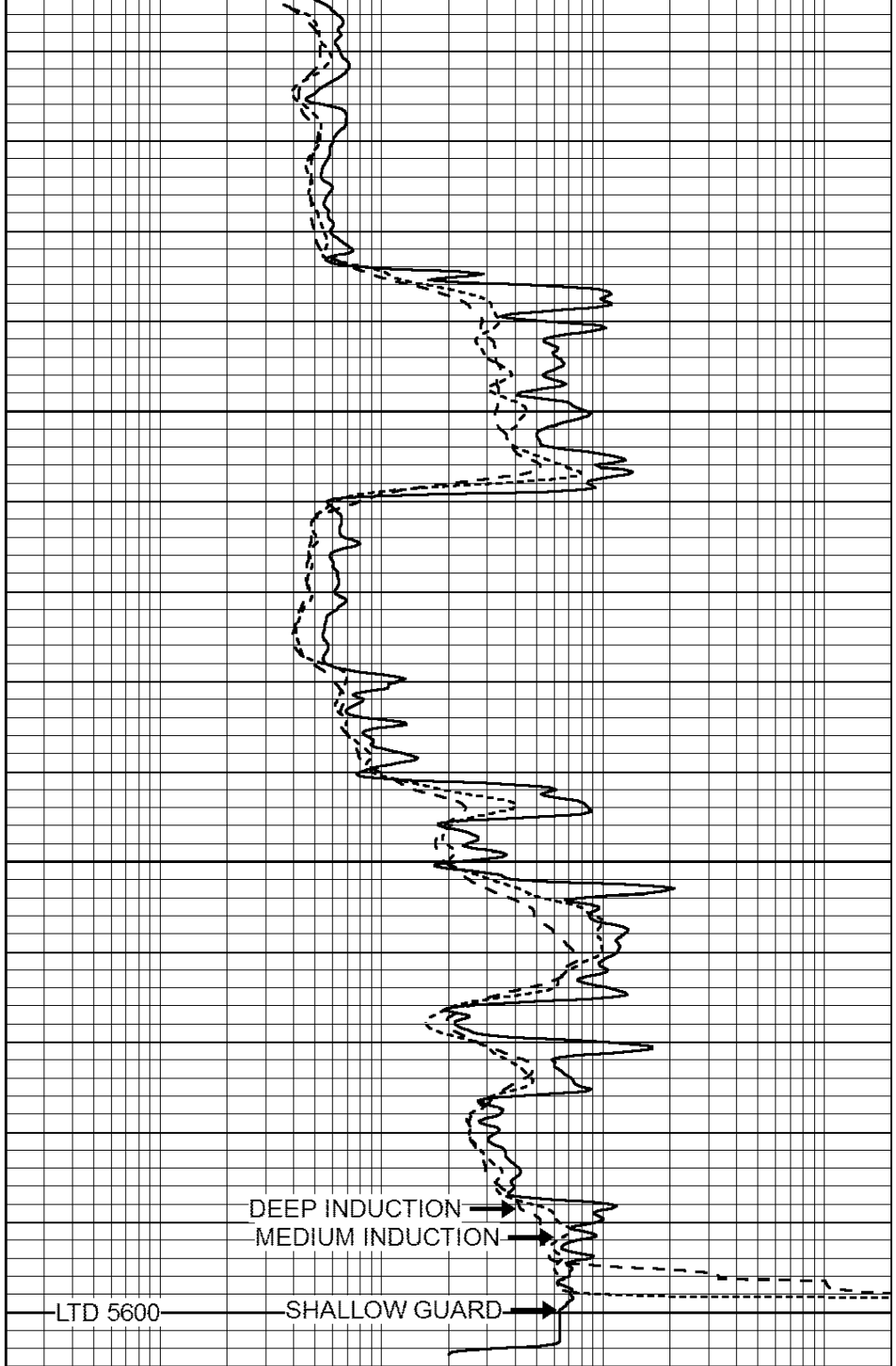


0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

5500

5550

5600

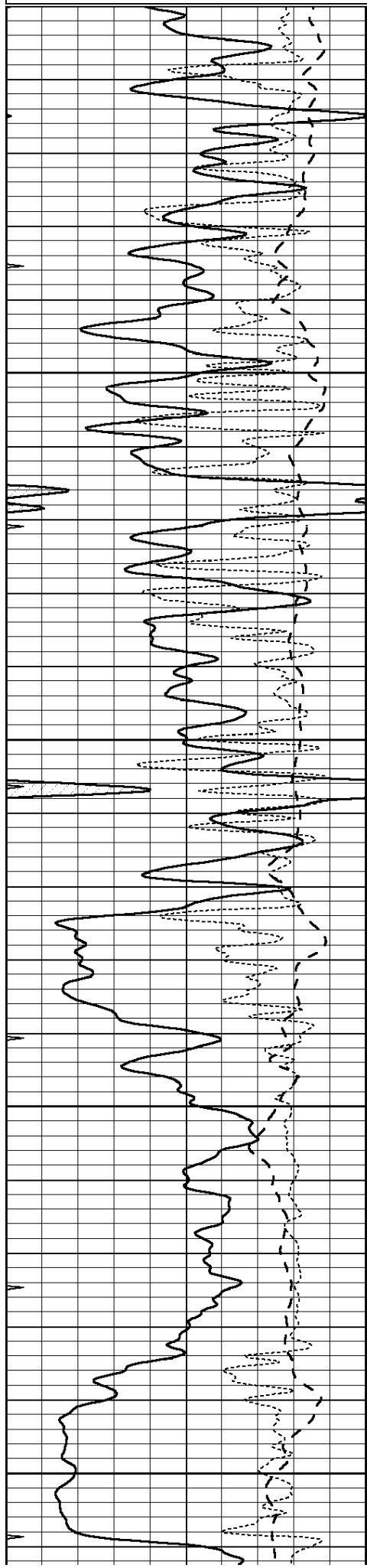


0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

Database File: 4097pe.db
Dataset Pathname: pass3.1
Presentation Format: _dil
Dataset Creation: Fri Oct 04 17:31:28 2019
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000



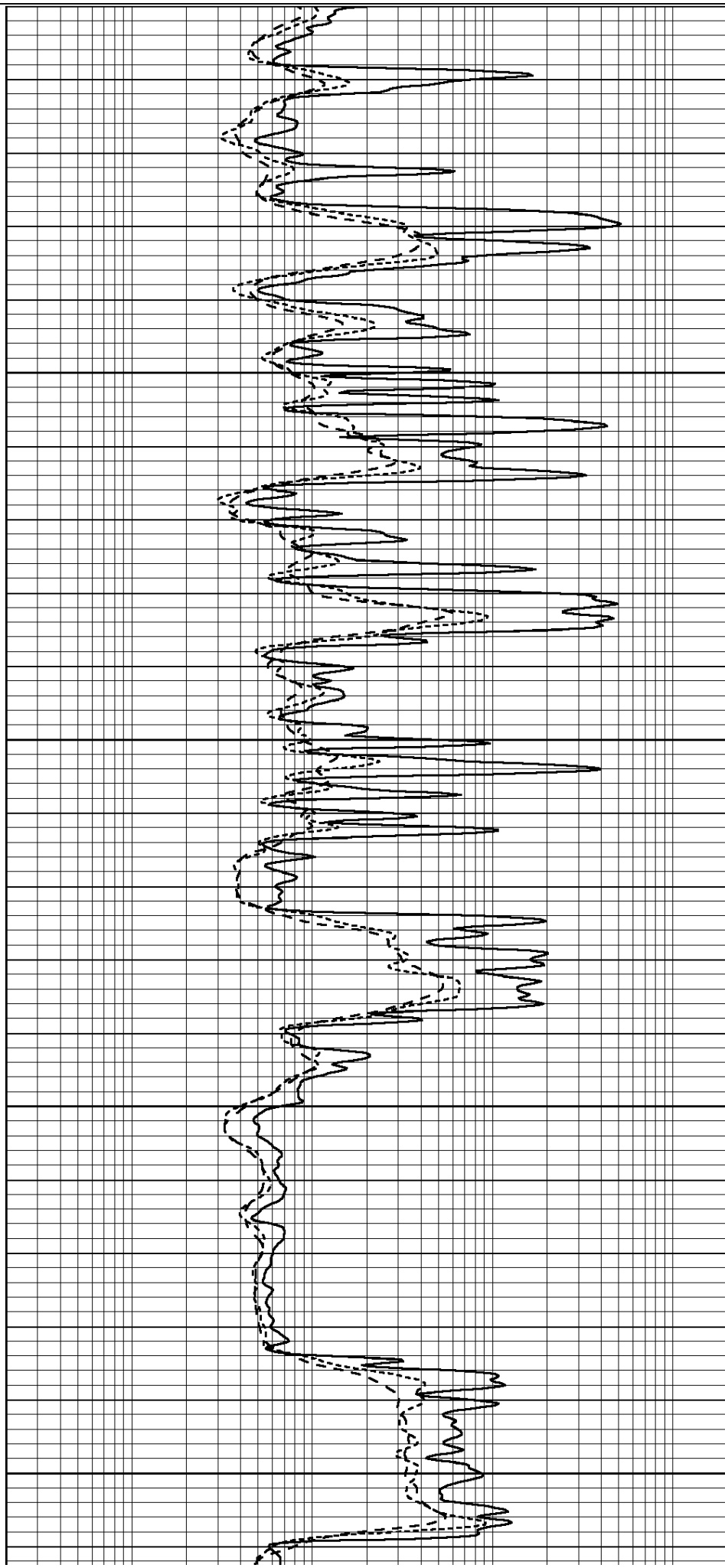
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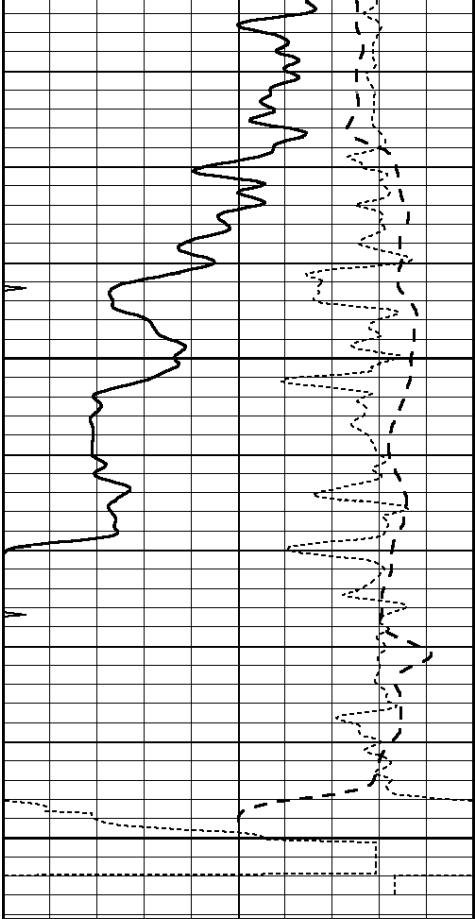
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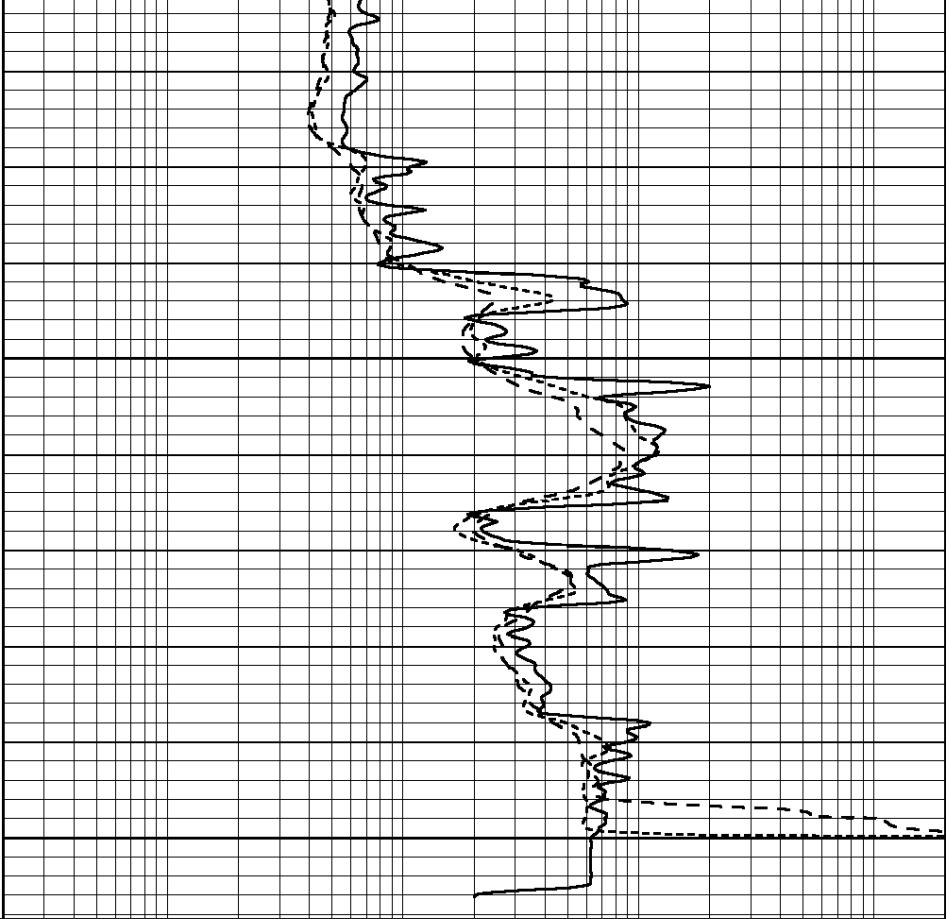




0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

5550

5600



0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000