



SUPERIOR
Hays,
Kansas

**DUAL
INDUCTION
LOG**

Company CORAL COAST PETROLEUM, LLC
Well #1 STEPHENS
Field MORRISON NORTHEAST
County CLARK
State KANSAS

Company CORAL COAST PETROLEUM, LLC.
Well #1 STEPHENS
Field MORRISON NORTHEAST
County CLARK State KANSAS

Location: API # : 15-025-10027-0000
1980' FSL & 1320' FEL
N/2 - SE
SEC 15 TWP 32S RGE 21W
Permanent Datum GROUND LEVEL Elevation 2050
Log Measured From KELLY BUSHING 10' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
MEL/SON
Elevation
K.B. 2060
D.F. 2058
G.L. 2050

Date	2/13/11		
Run Number	ONE		
Depth Driller	6840		
Depth Logger	6842		
Bottom Logged Interval	6840		
Top Log Interval	00		
Casing Driller	8 5/8 @ 592		
Casing Logger	591		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10400 PPM	
Density / Viscosity	9.147		
pH / Fluid Loss	10.0/12.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.52 @ 62F		
Rmf @ Meas. Temp	.39 @ 62F		
Rmc @ Meas. Temp	.62 @ 62F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.22 @ 141F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	141F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	TIM PRIEST		

<<< Fold Here >>>

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 SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
PROTECTION, KS. - 6 E. - 4 MILES N. INTO



SUPERIOR
Hays,
Kansas

MAIN SECTION

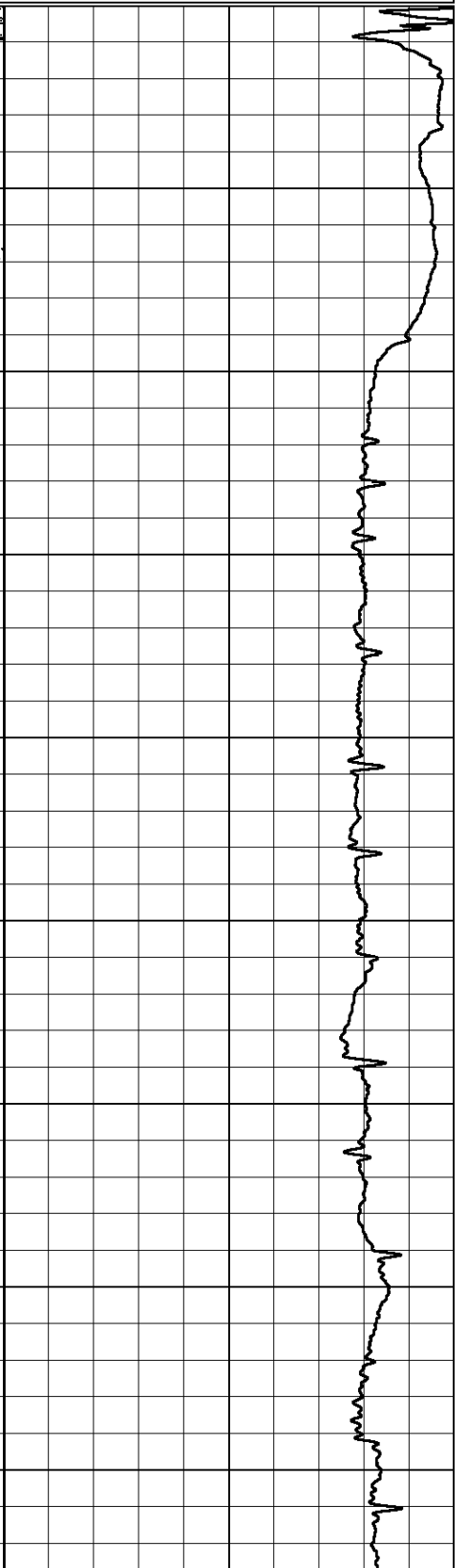
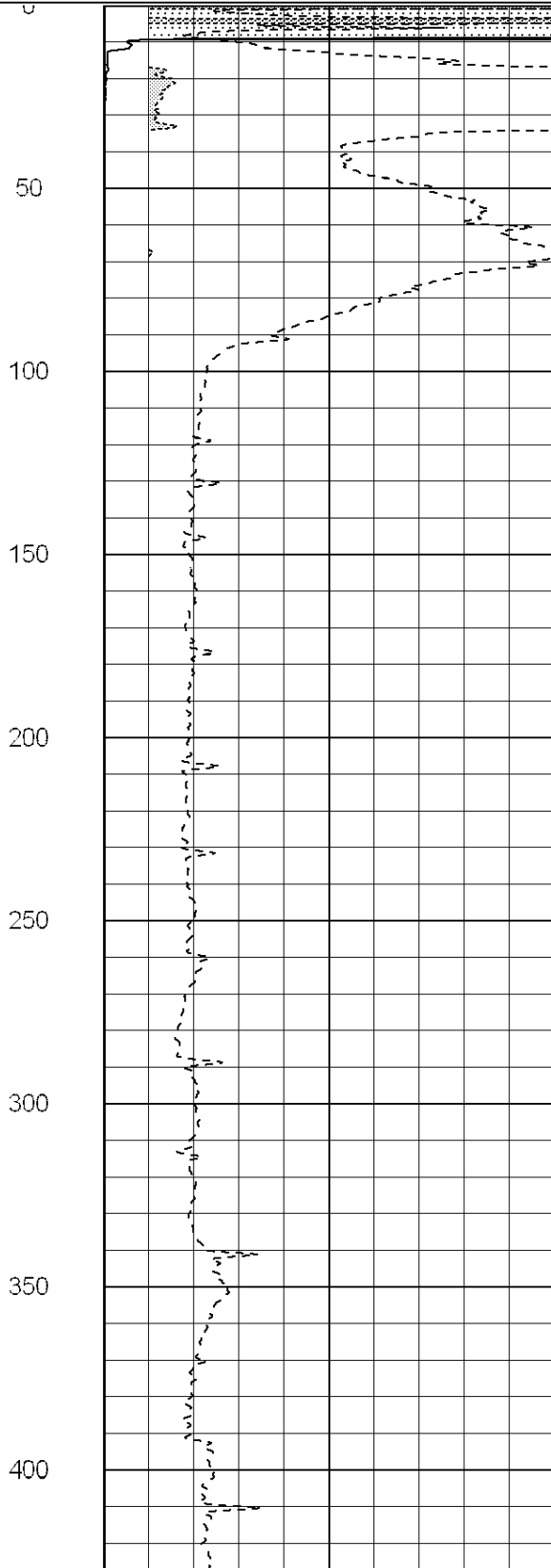
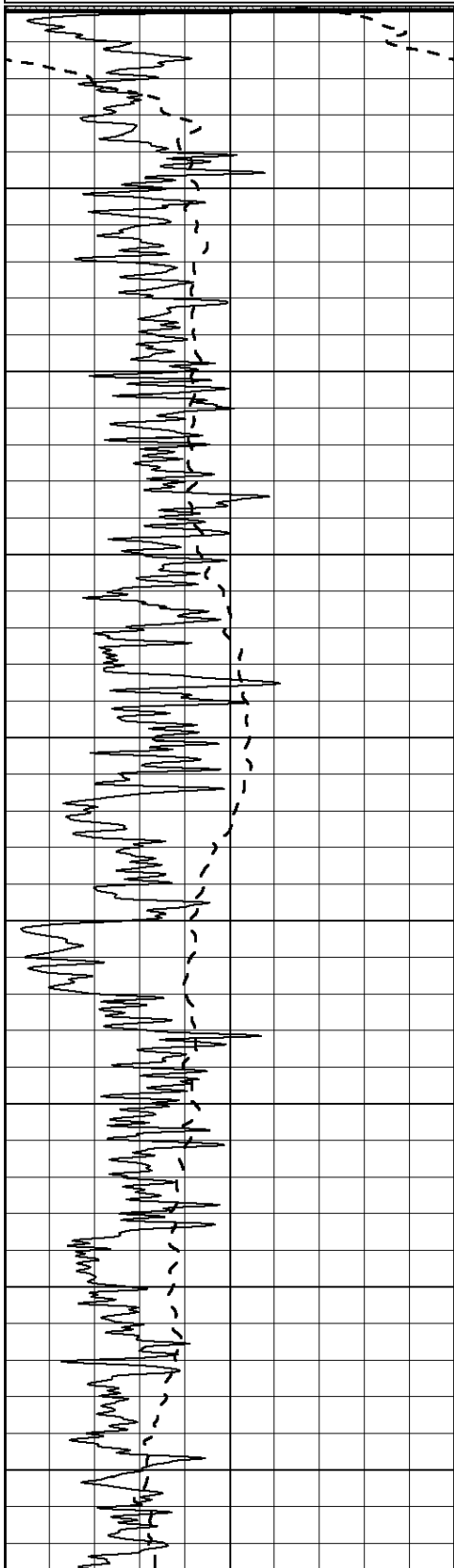
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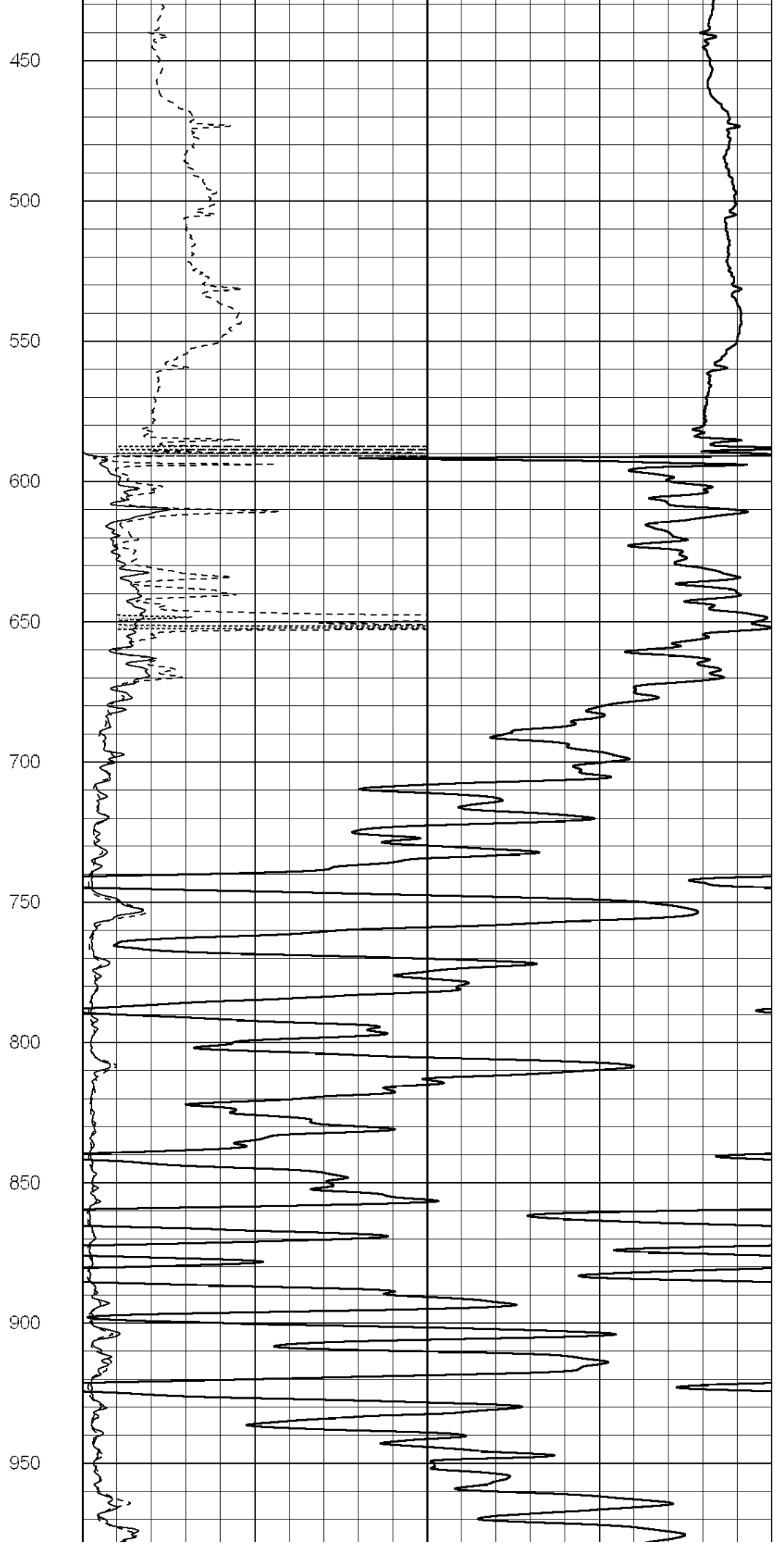
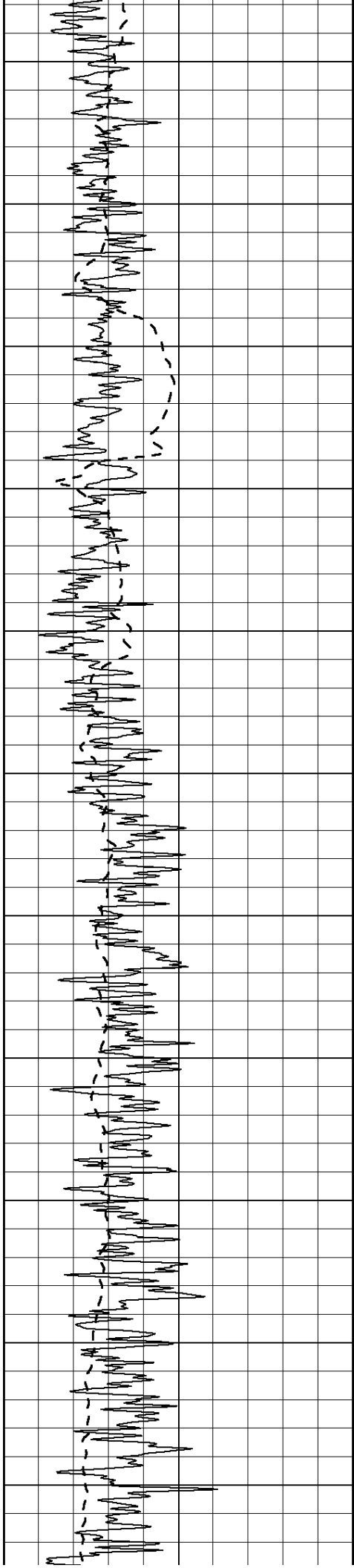
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-100	SP (mV)	100

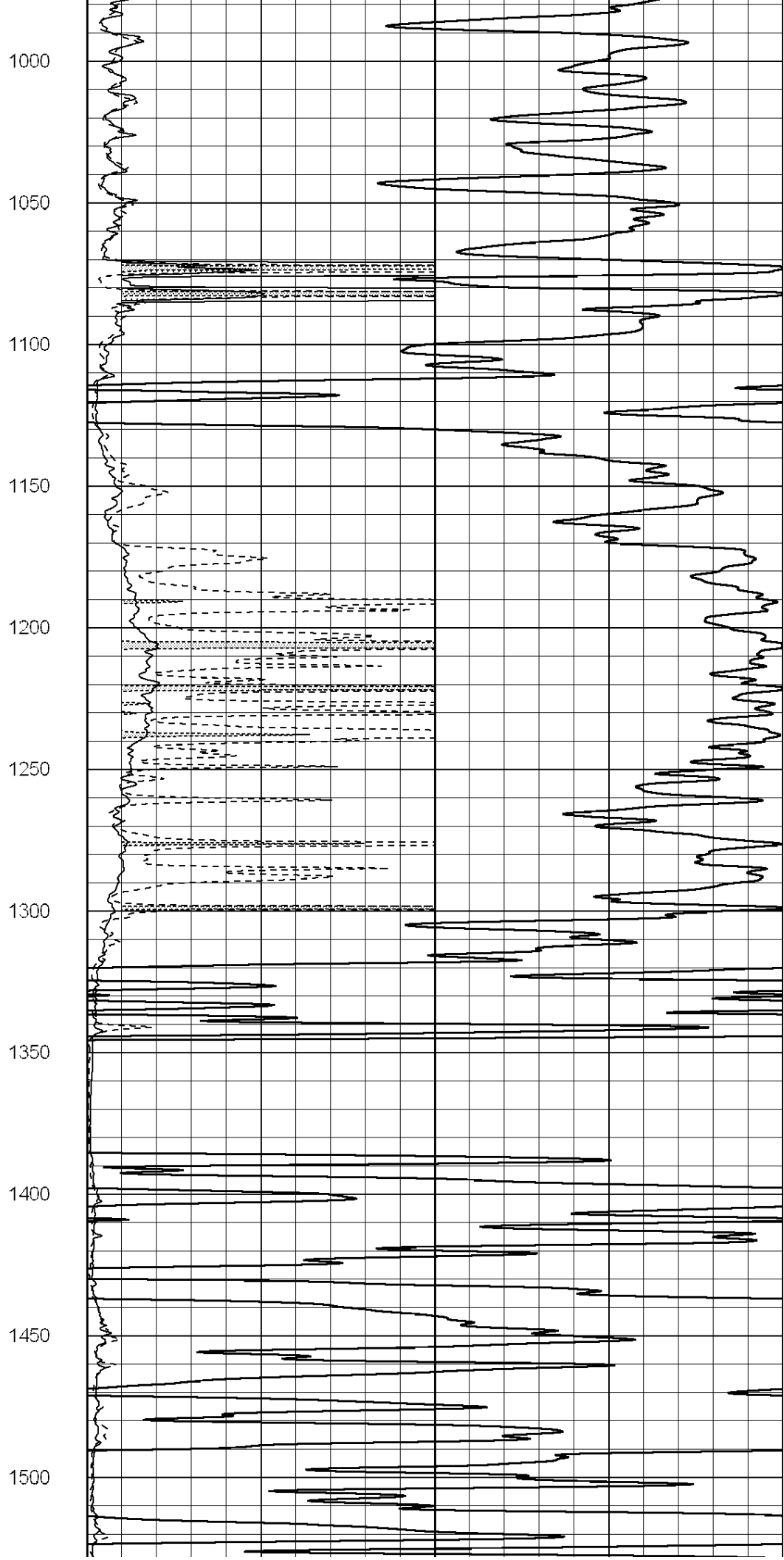
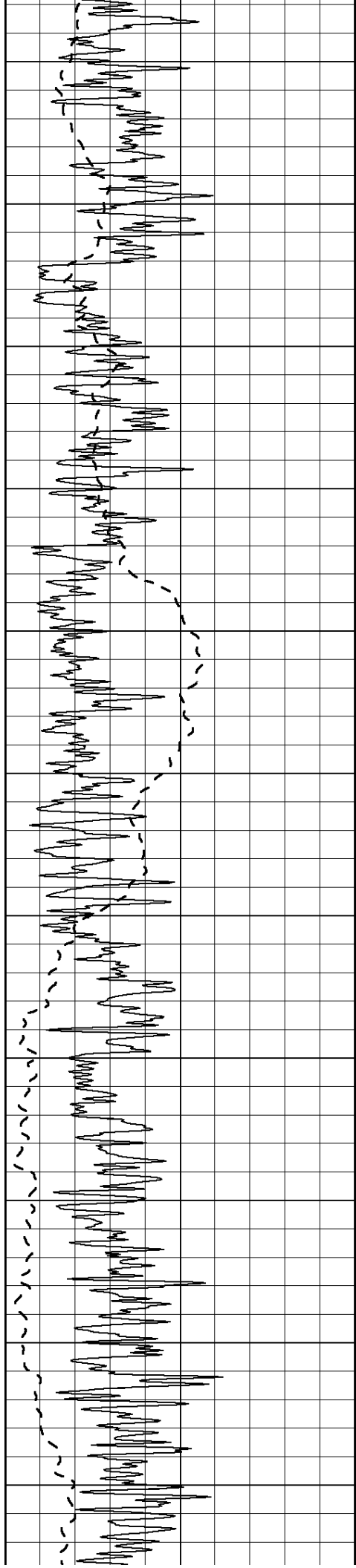
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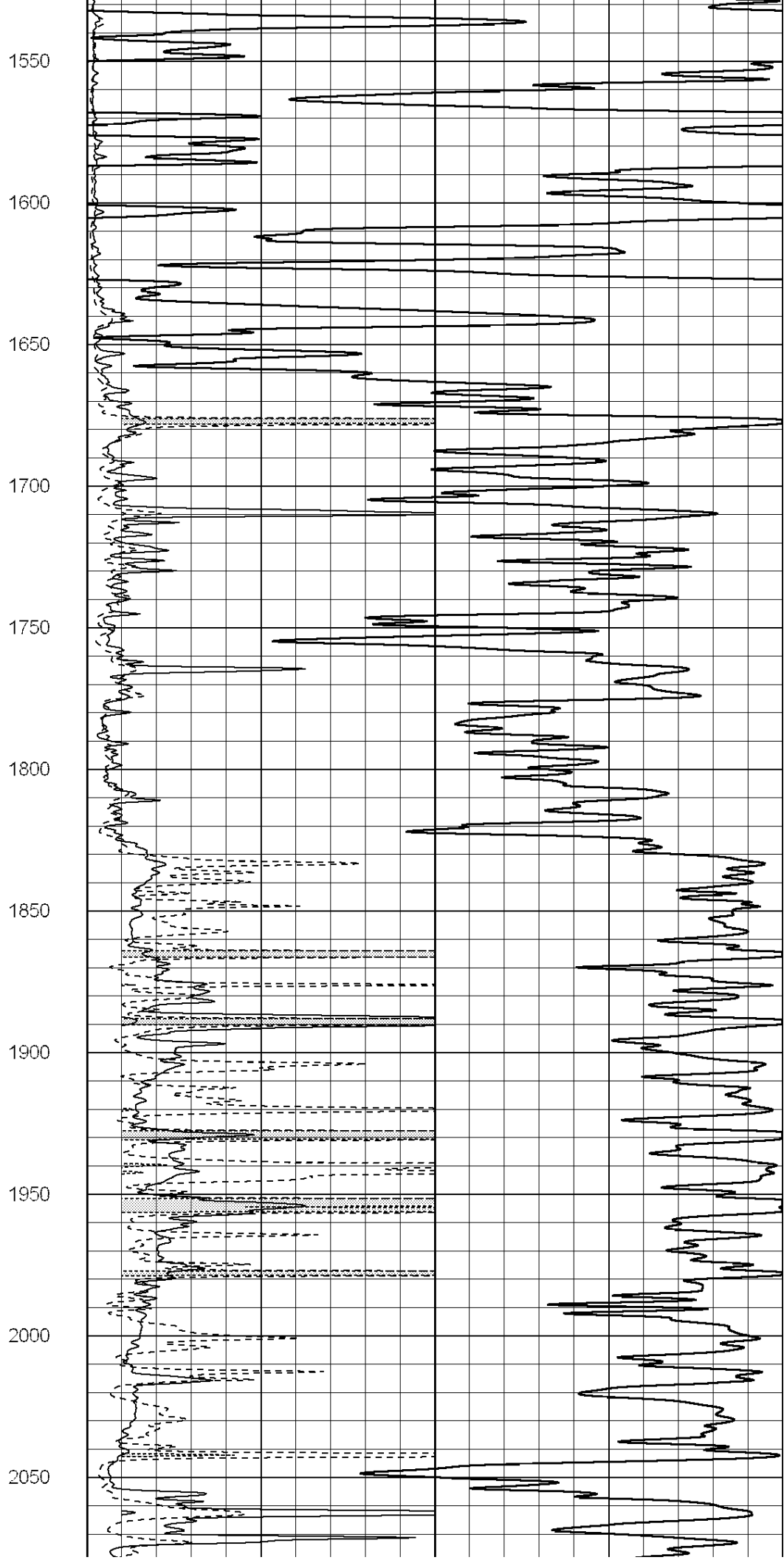
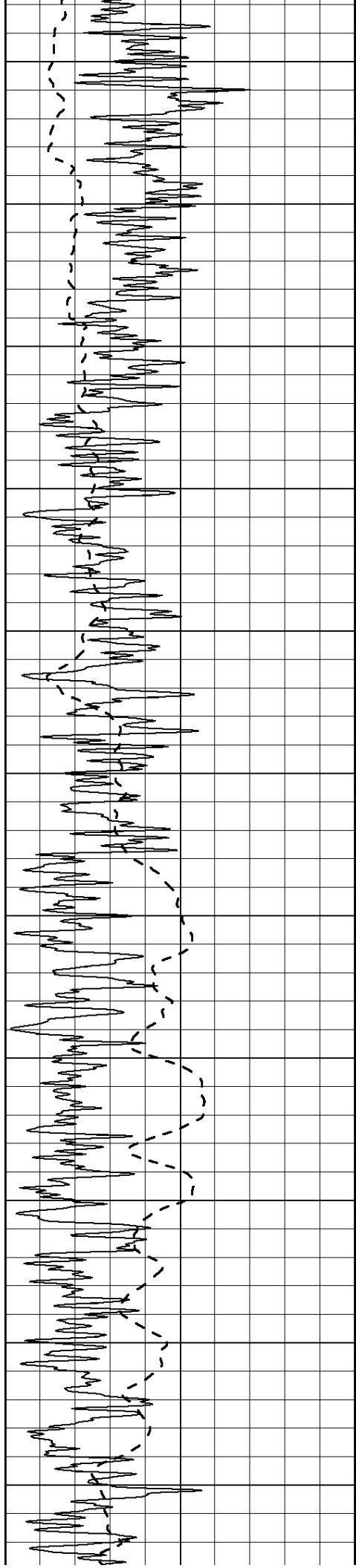
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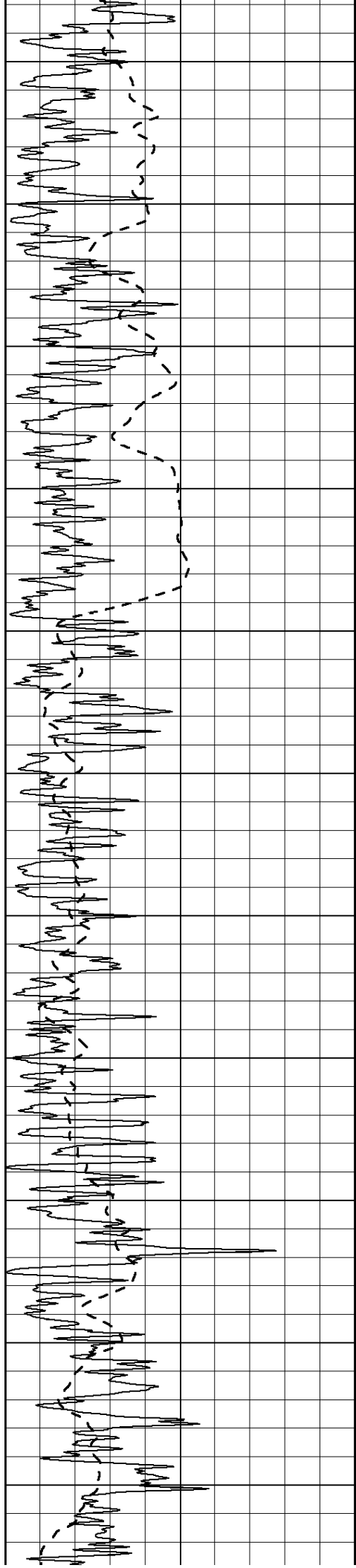
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2150

2200

2250

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2350

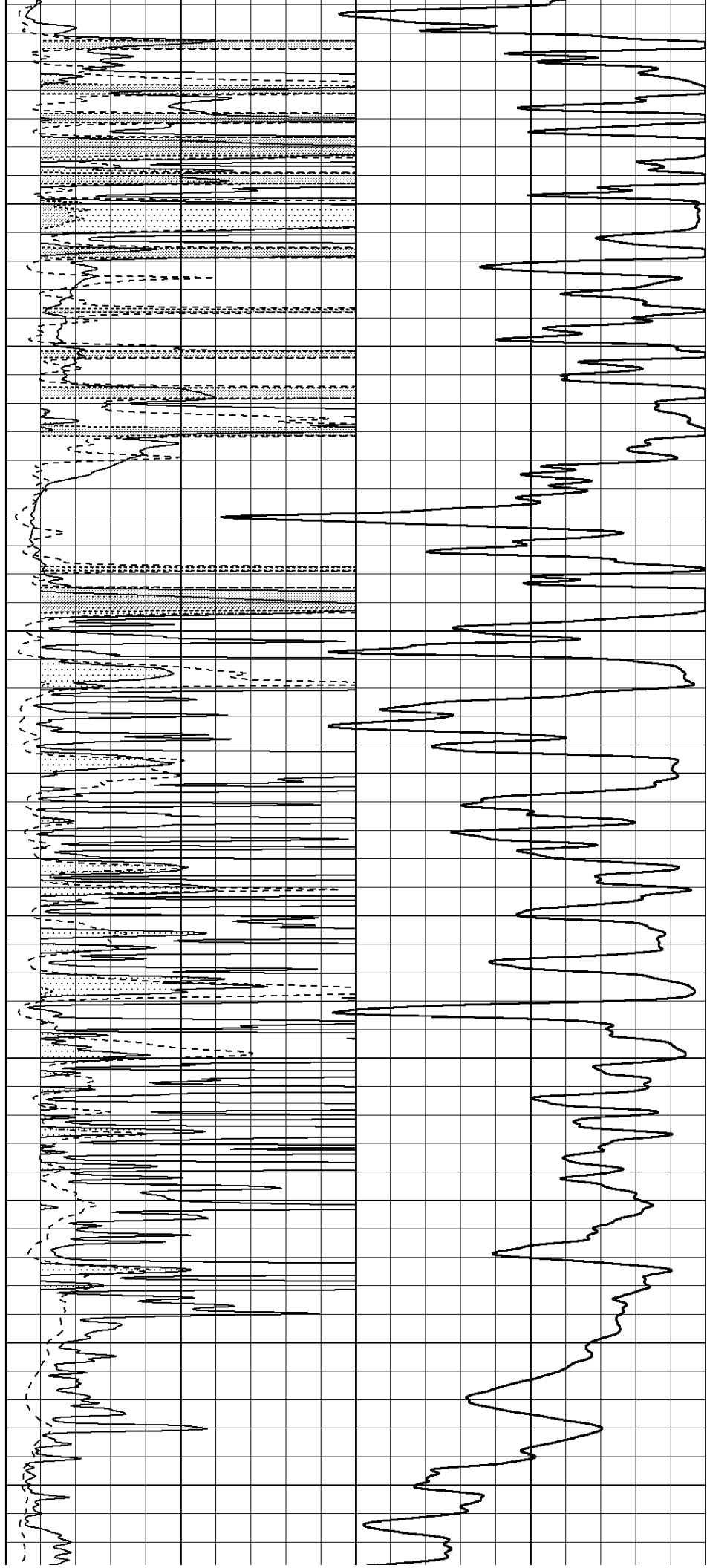
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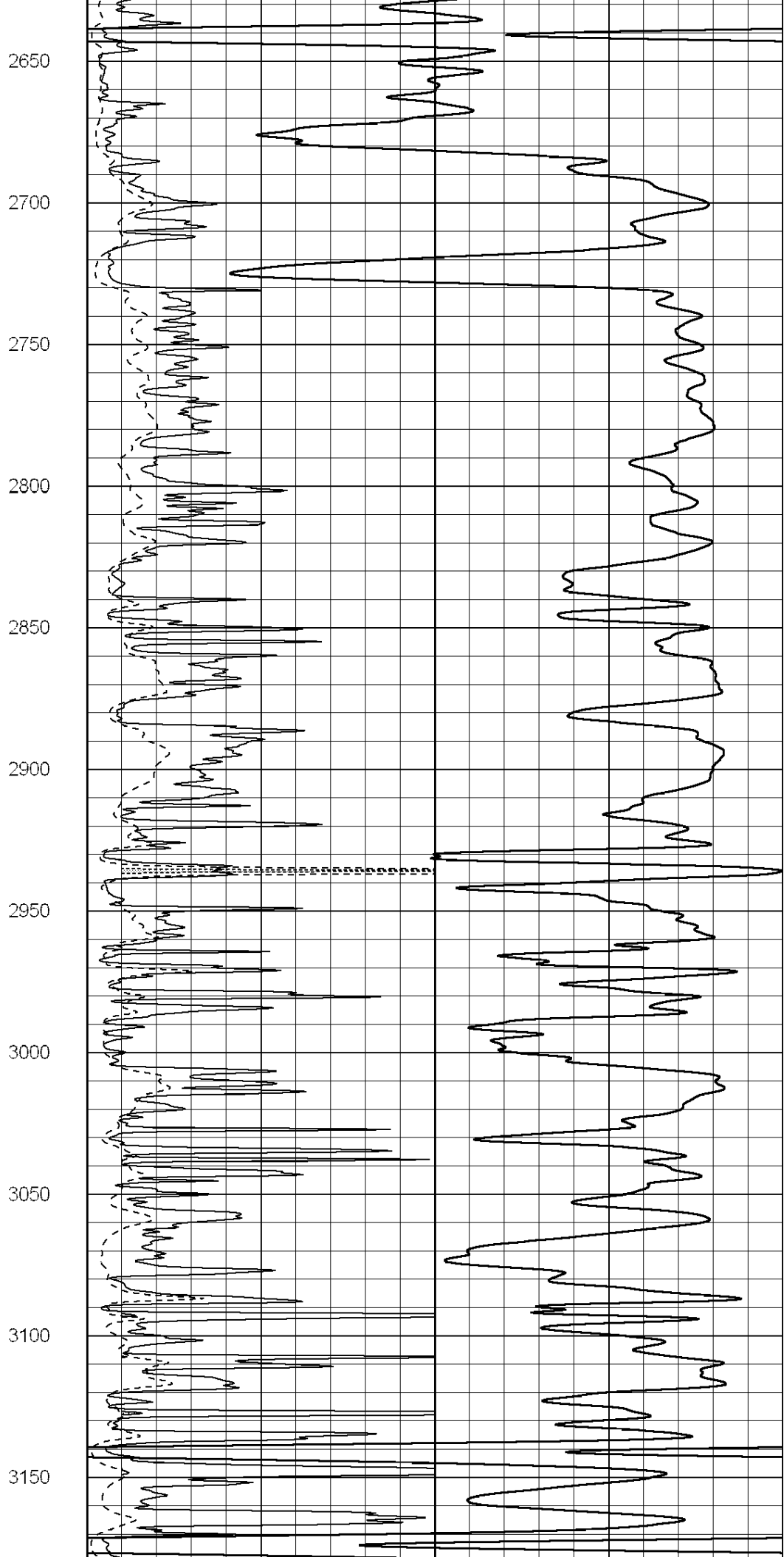
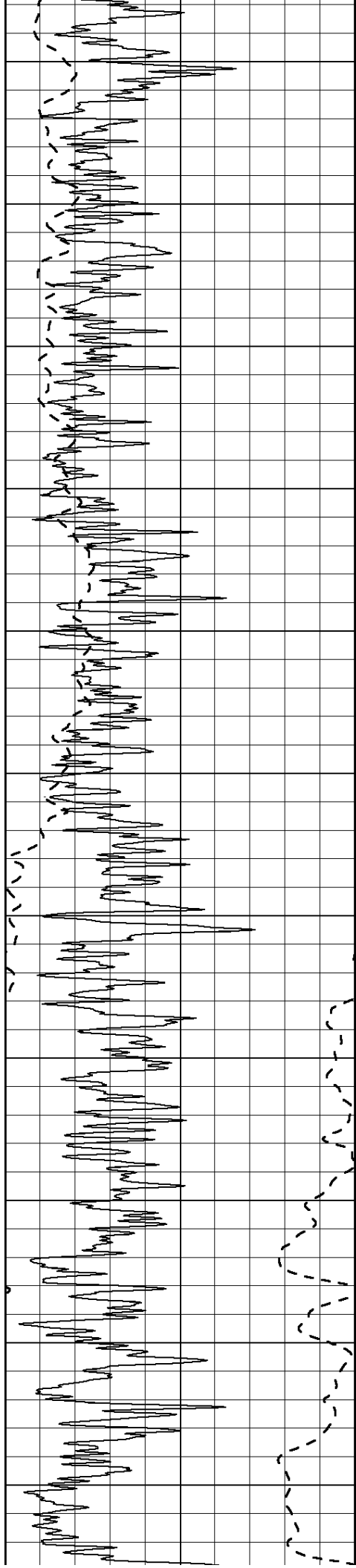
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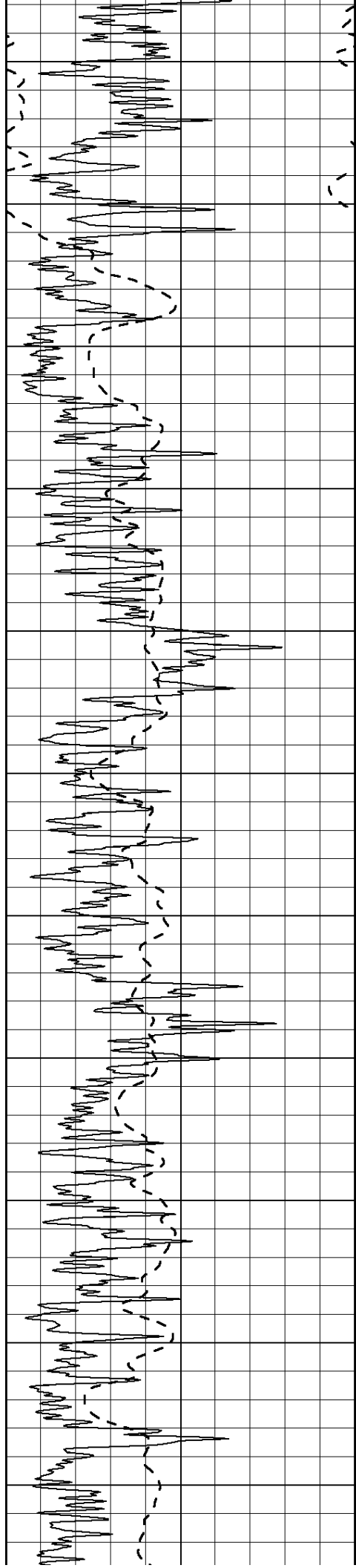
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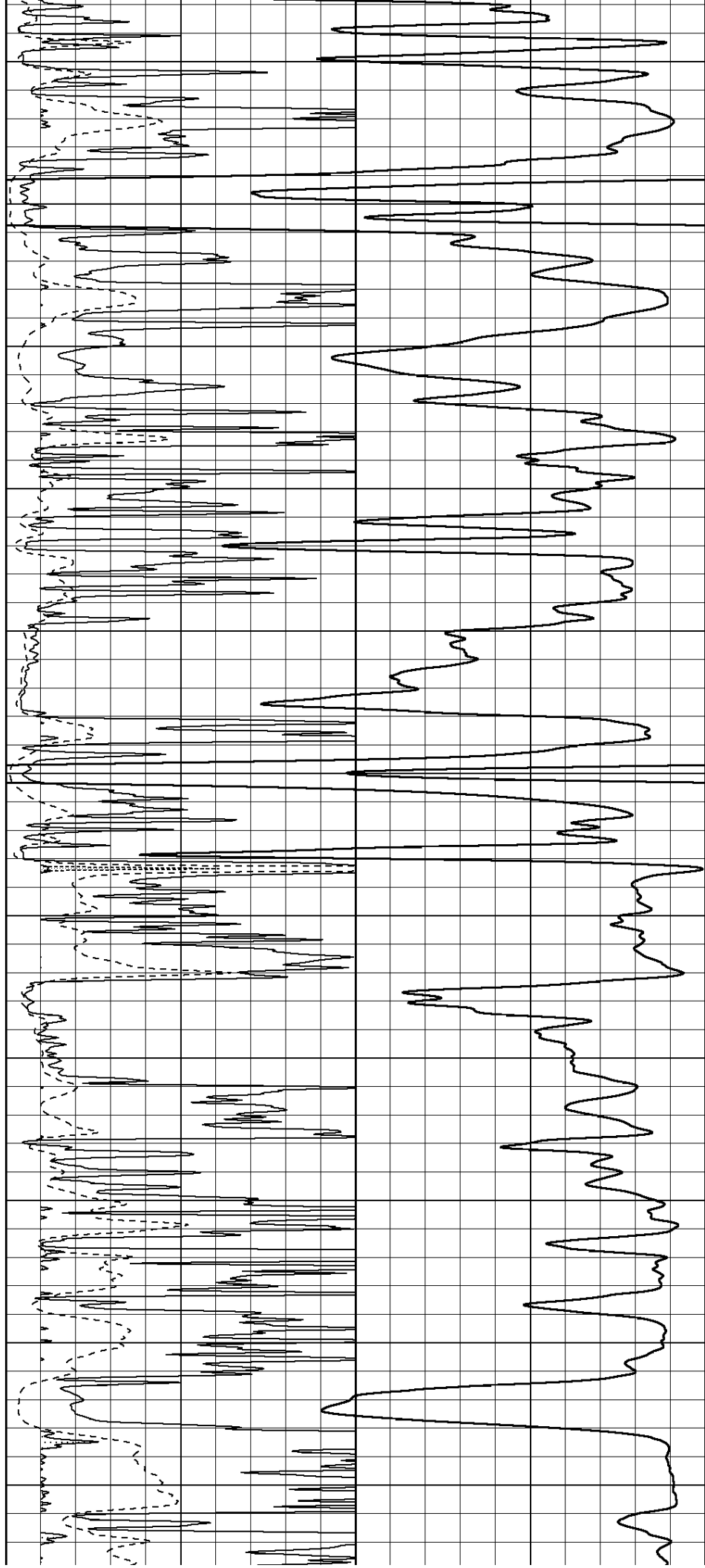
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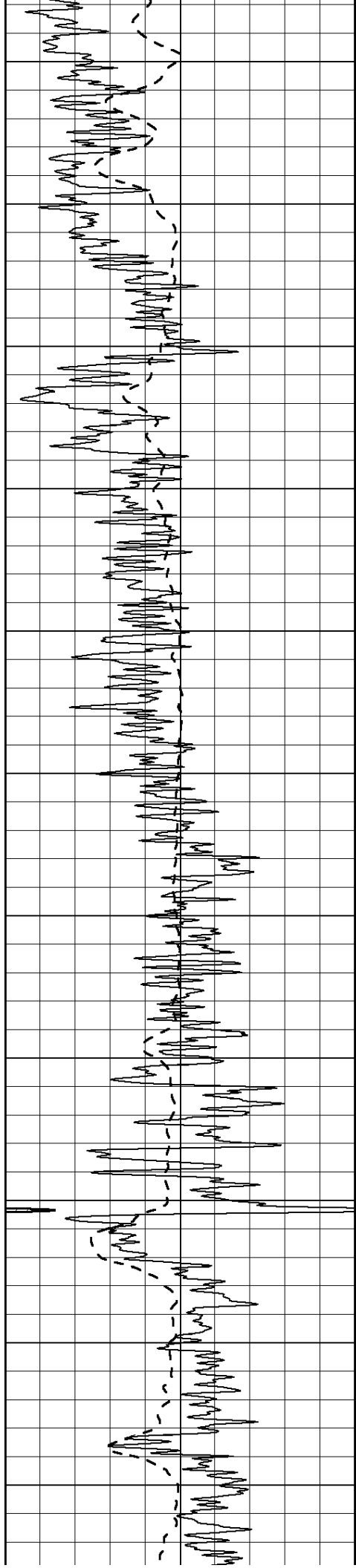
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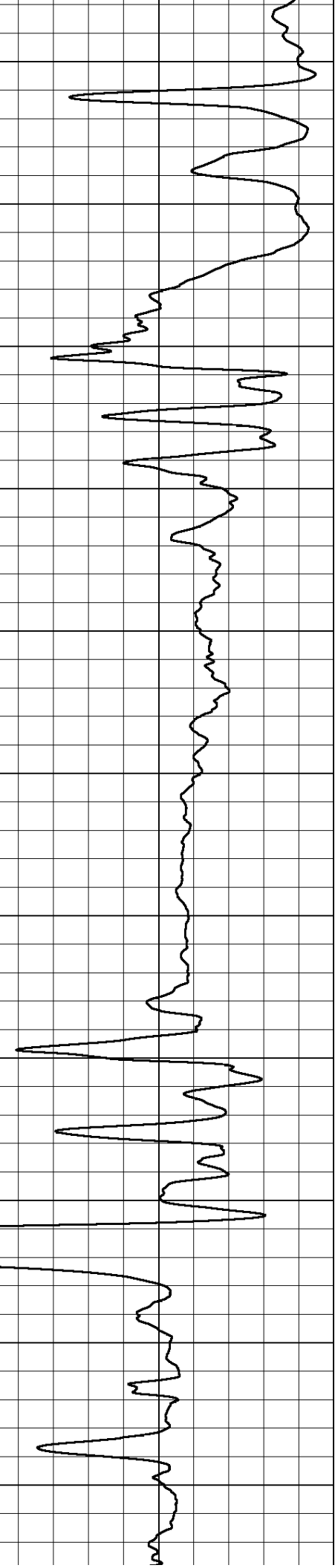
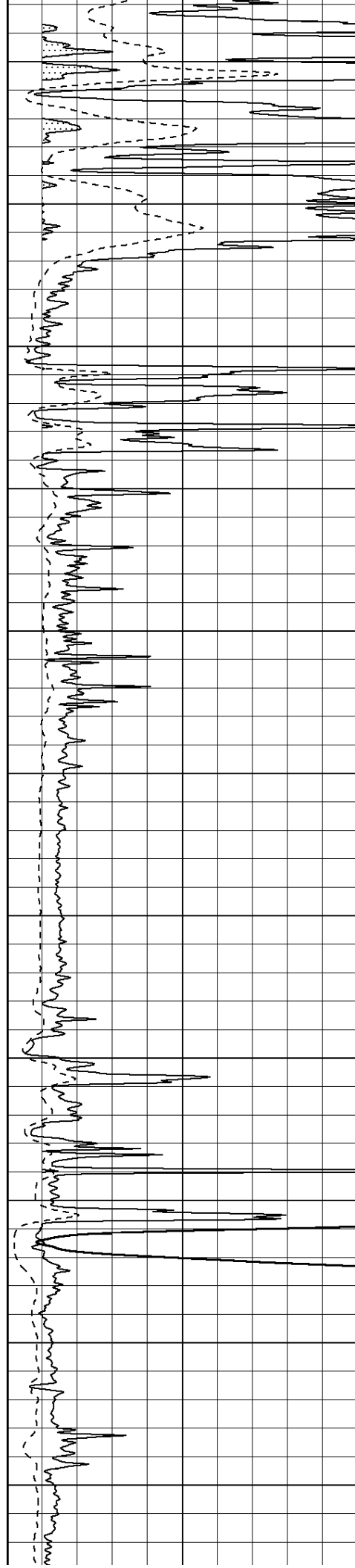
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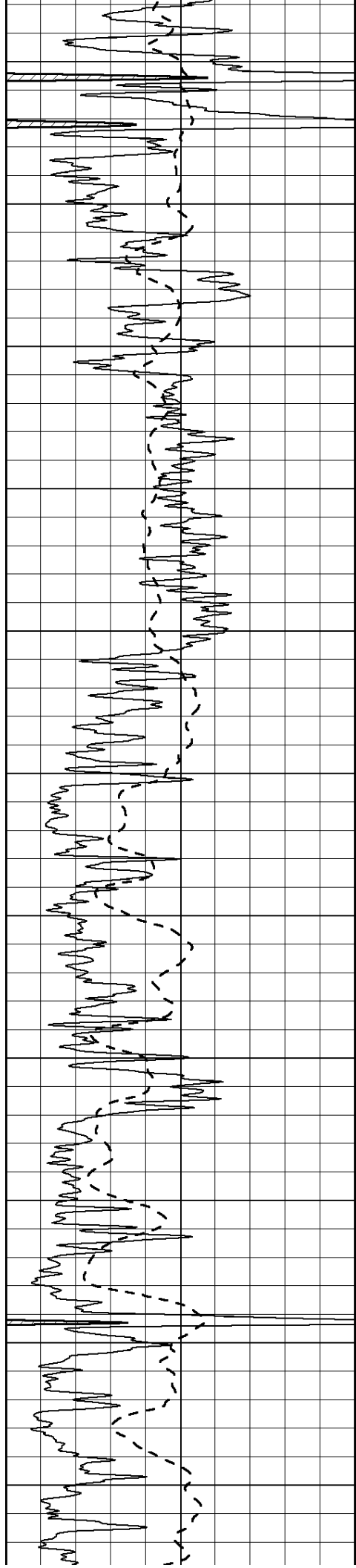
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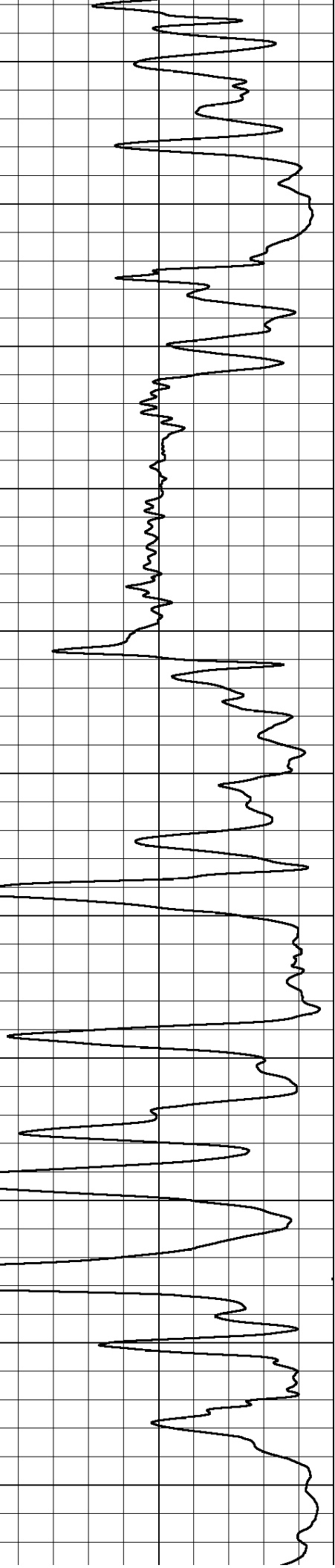
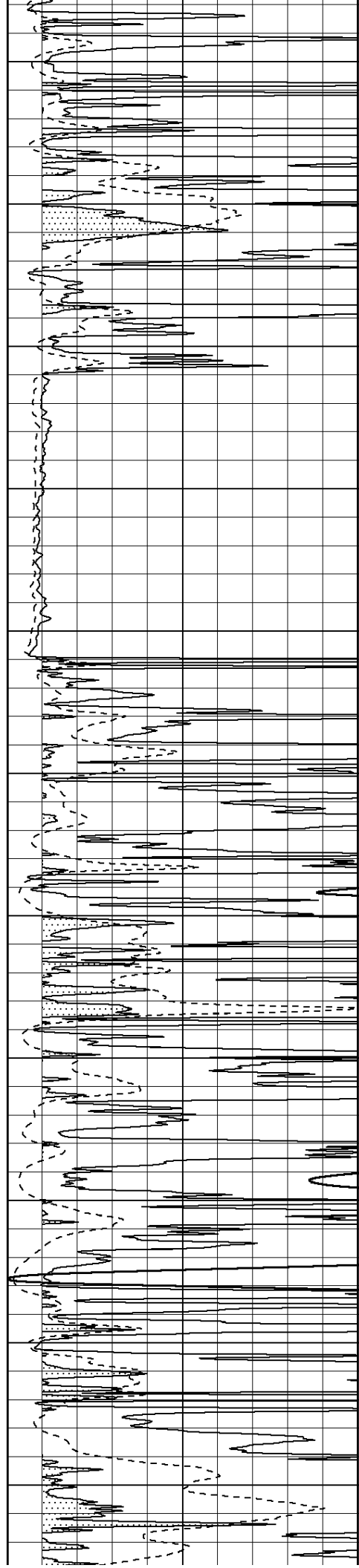
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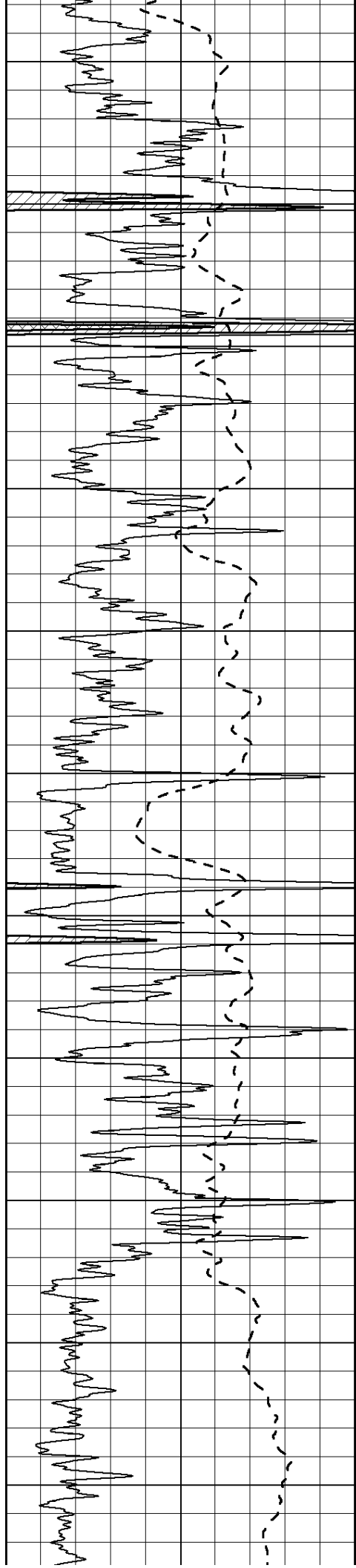
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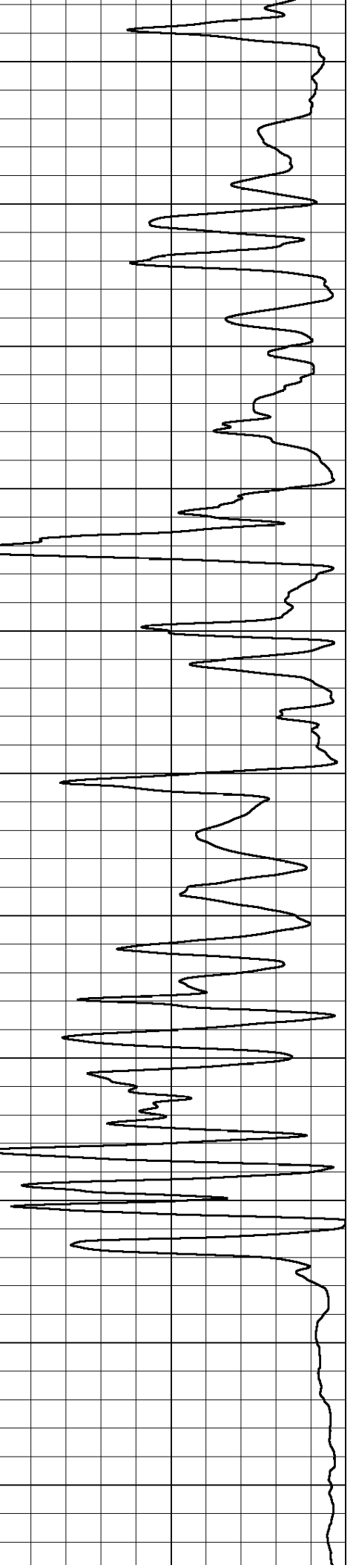
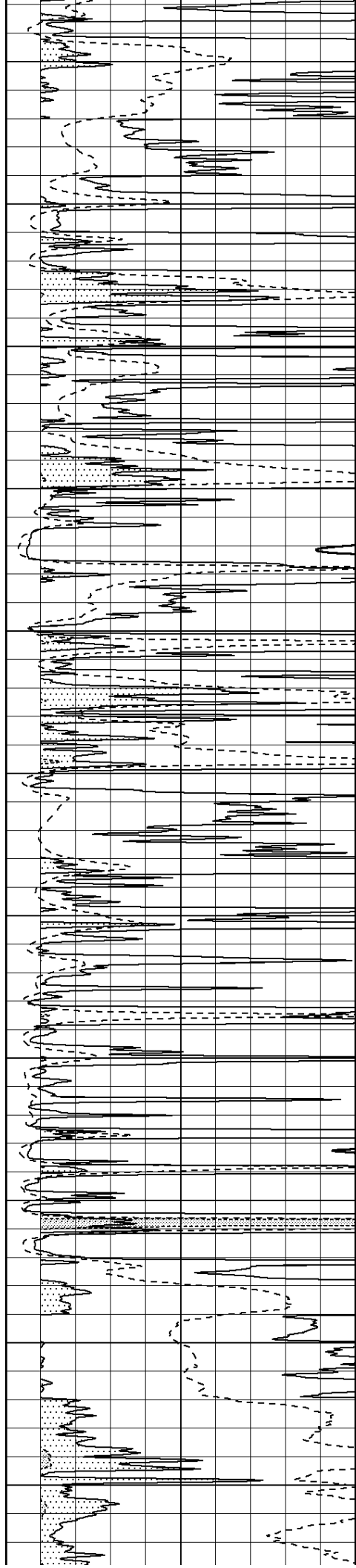
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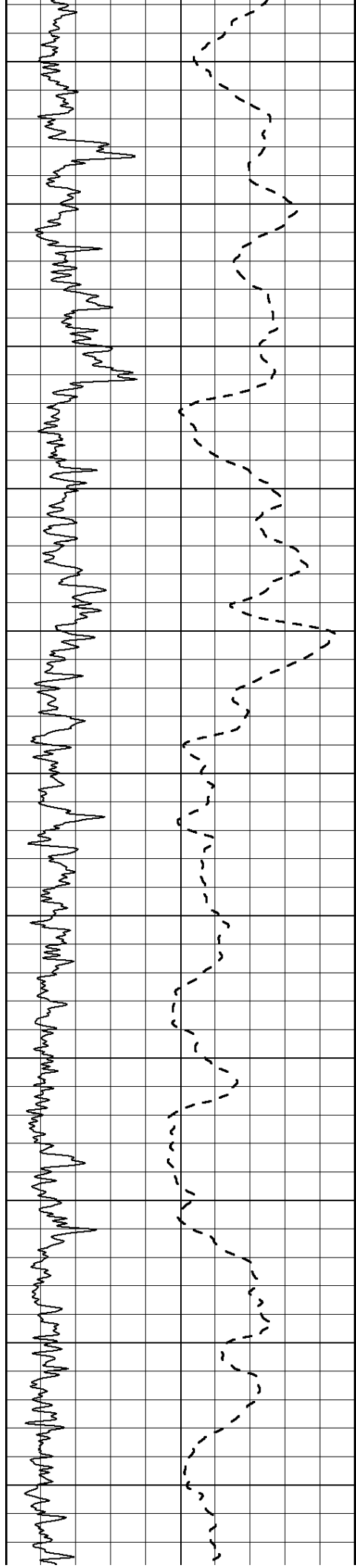
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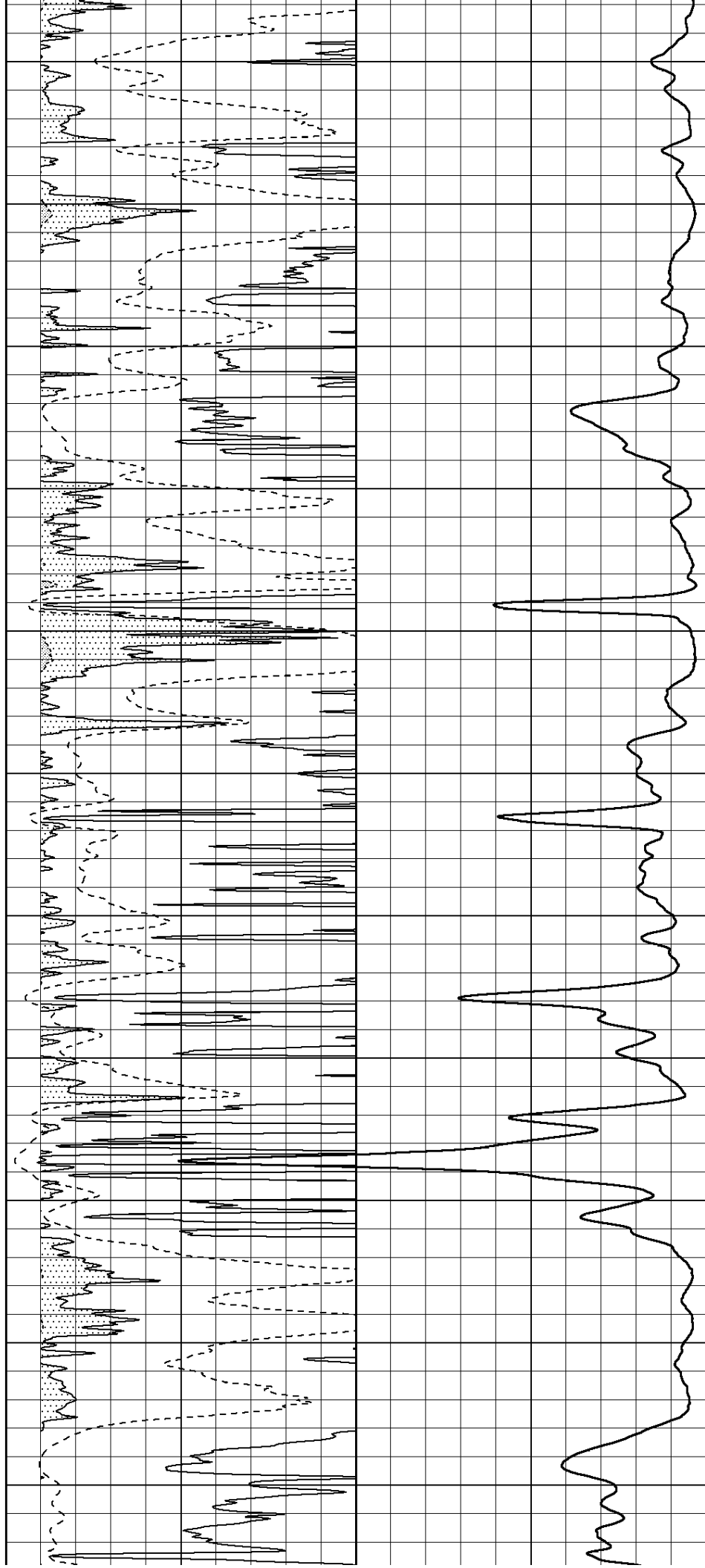
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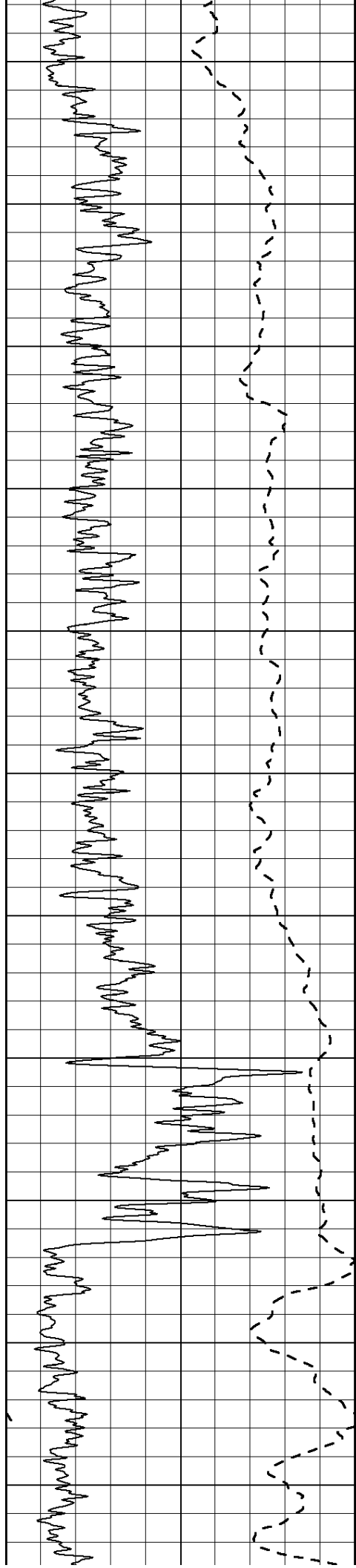
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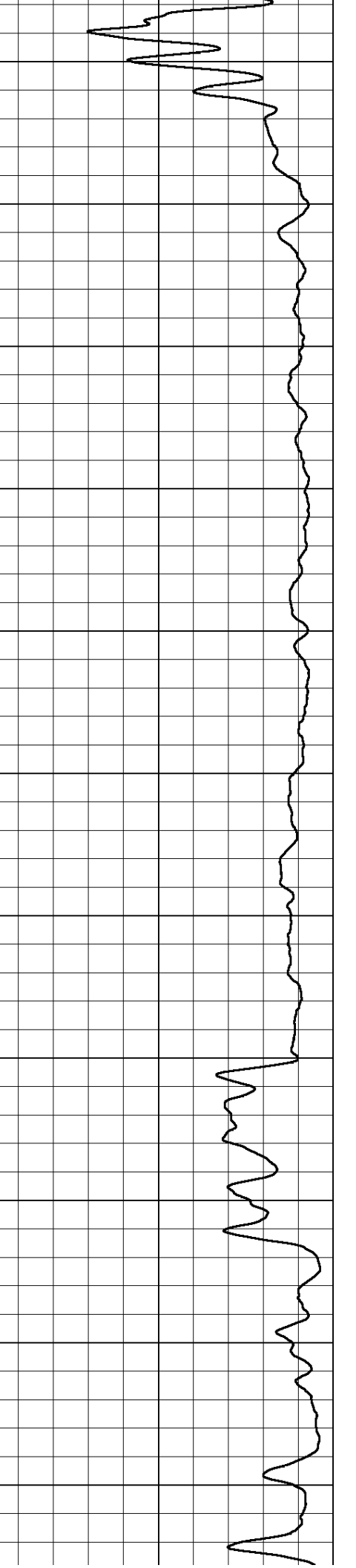
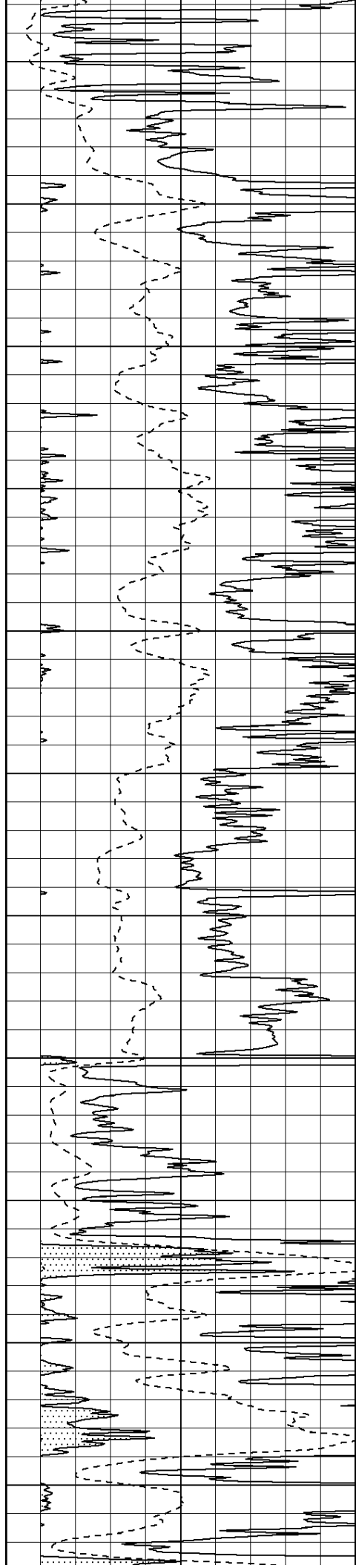
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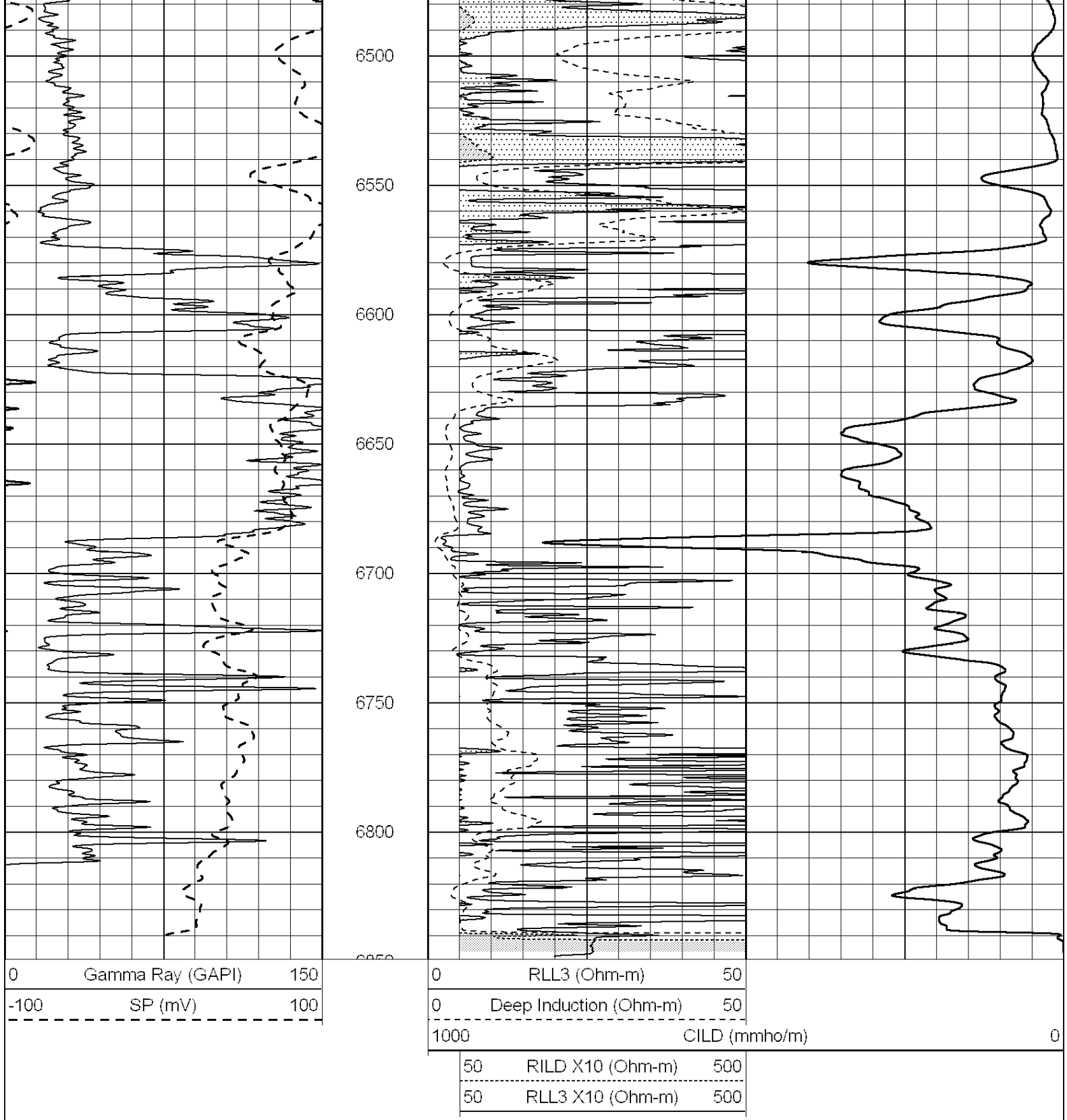
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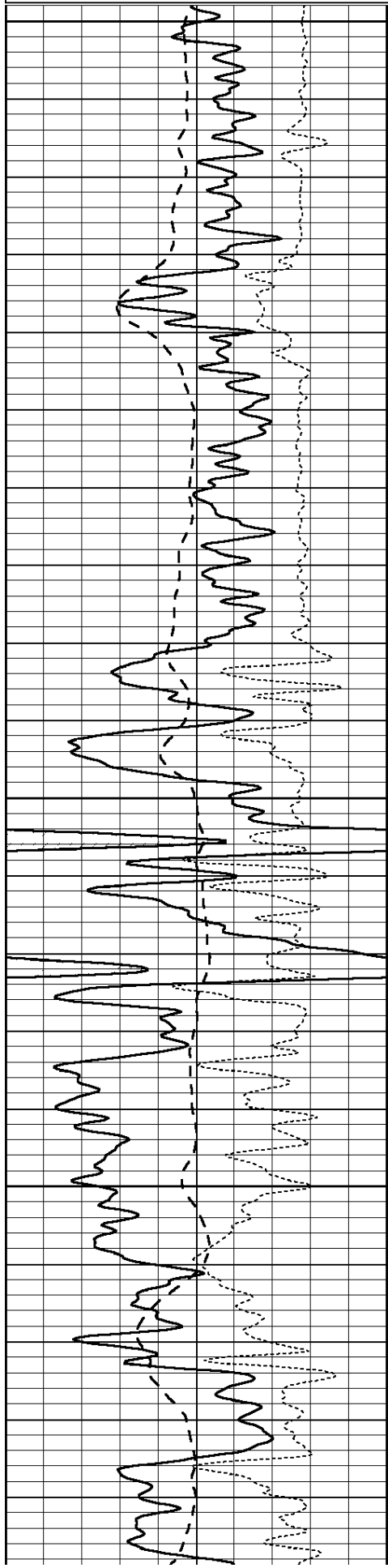
SUPERIOR
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MAIN SECTION

Database File: 006690pe.db
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 Presentation Format: _dil
 Dataset Creation: Sun Feb 13 12:57:18 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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

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

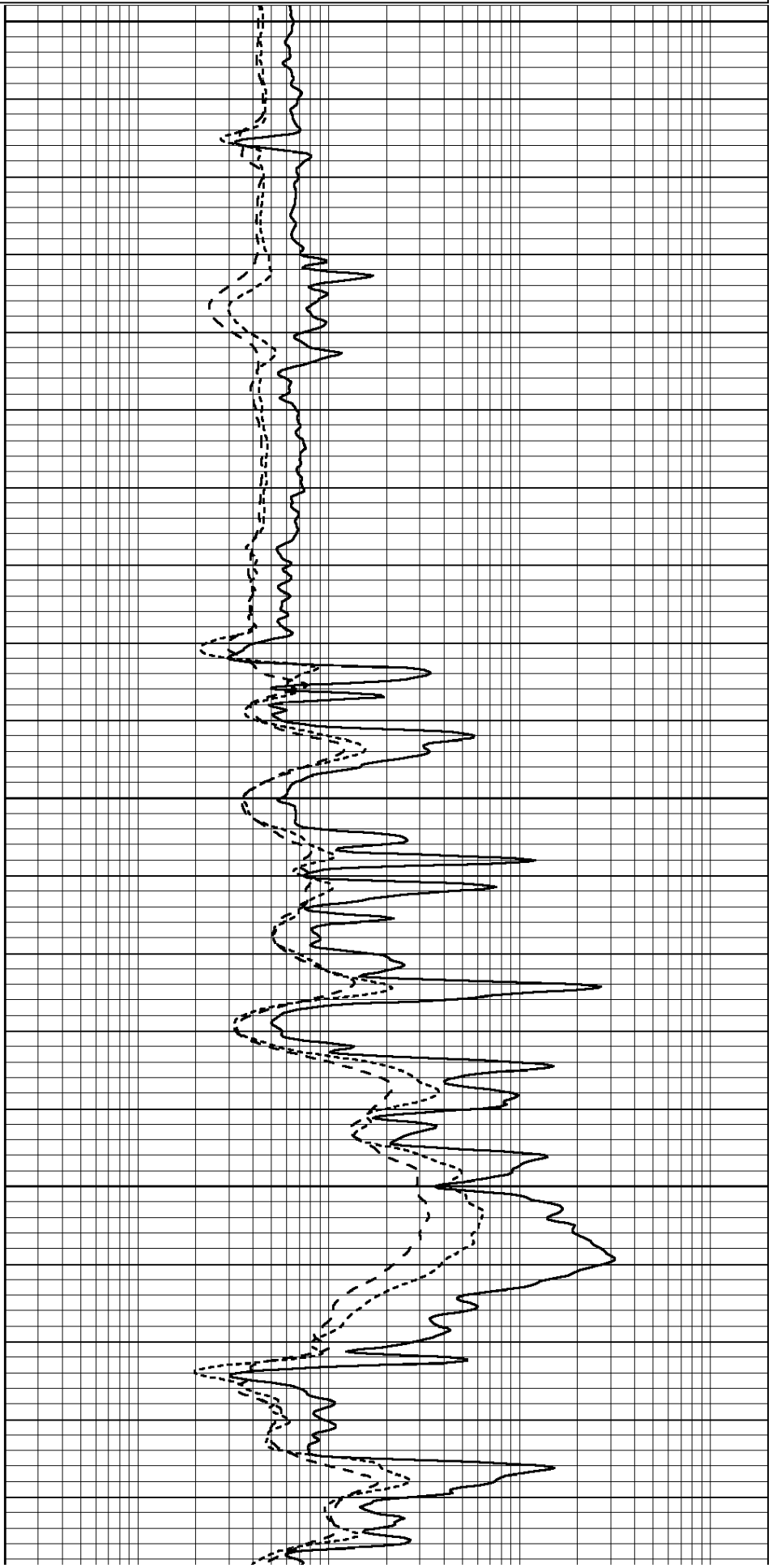


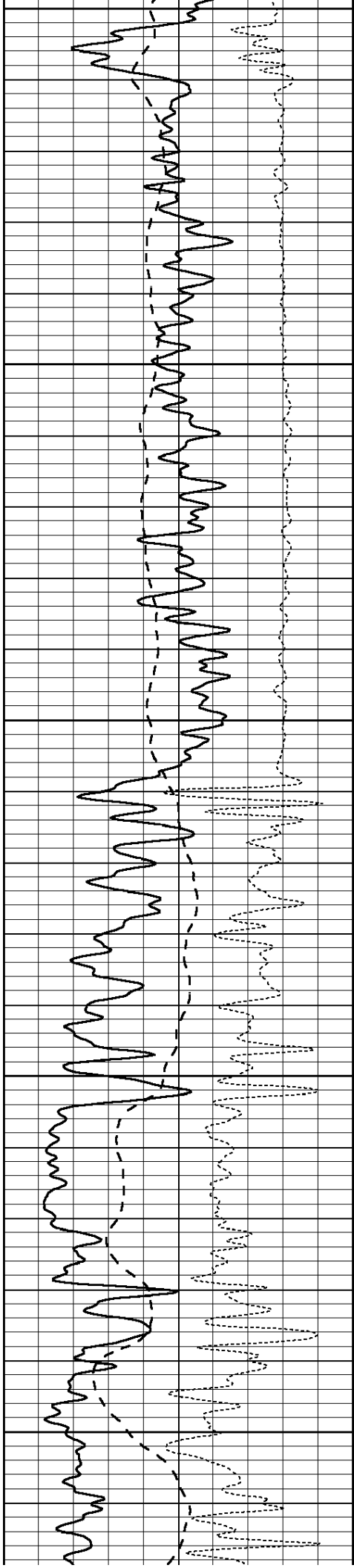
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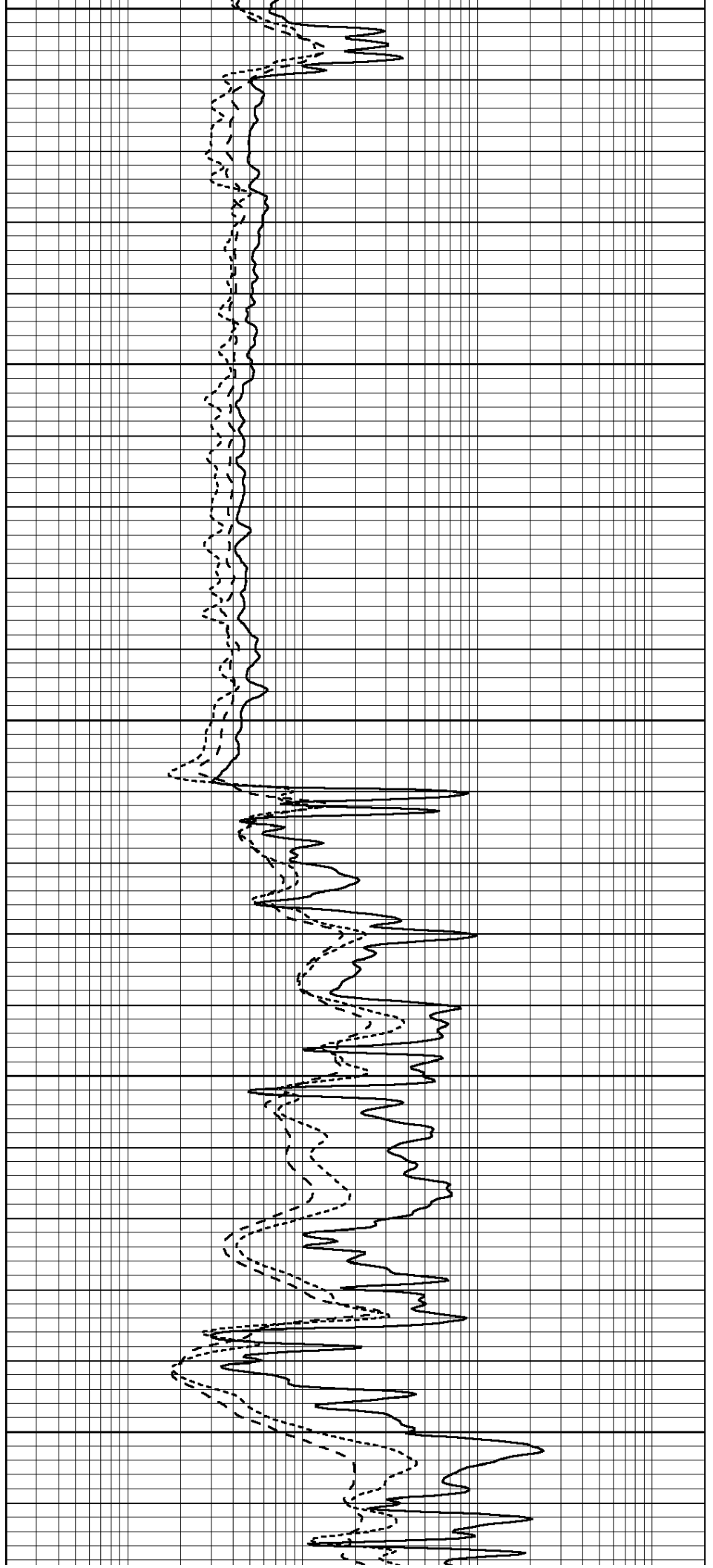
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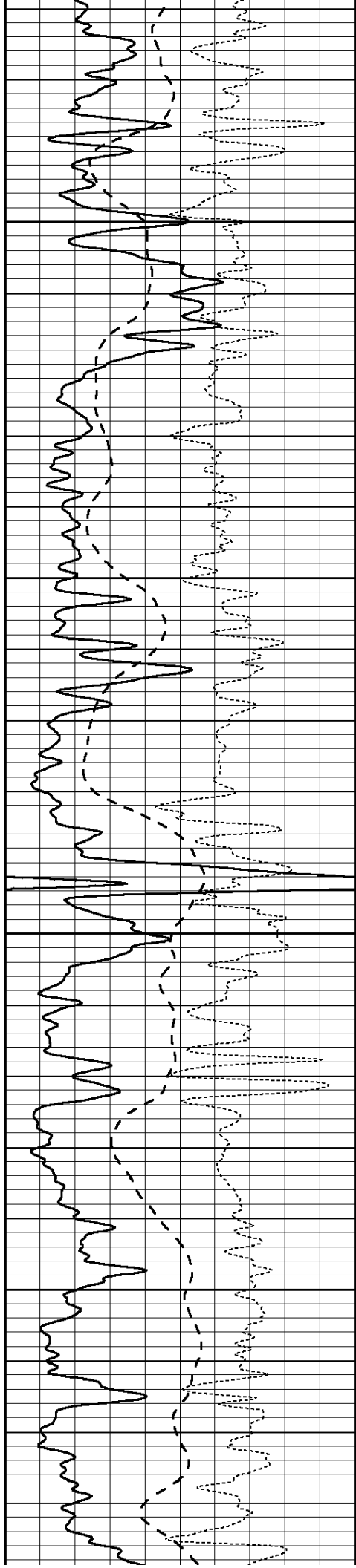
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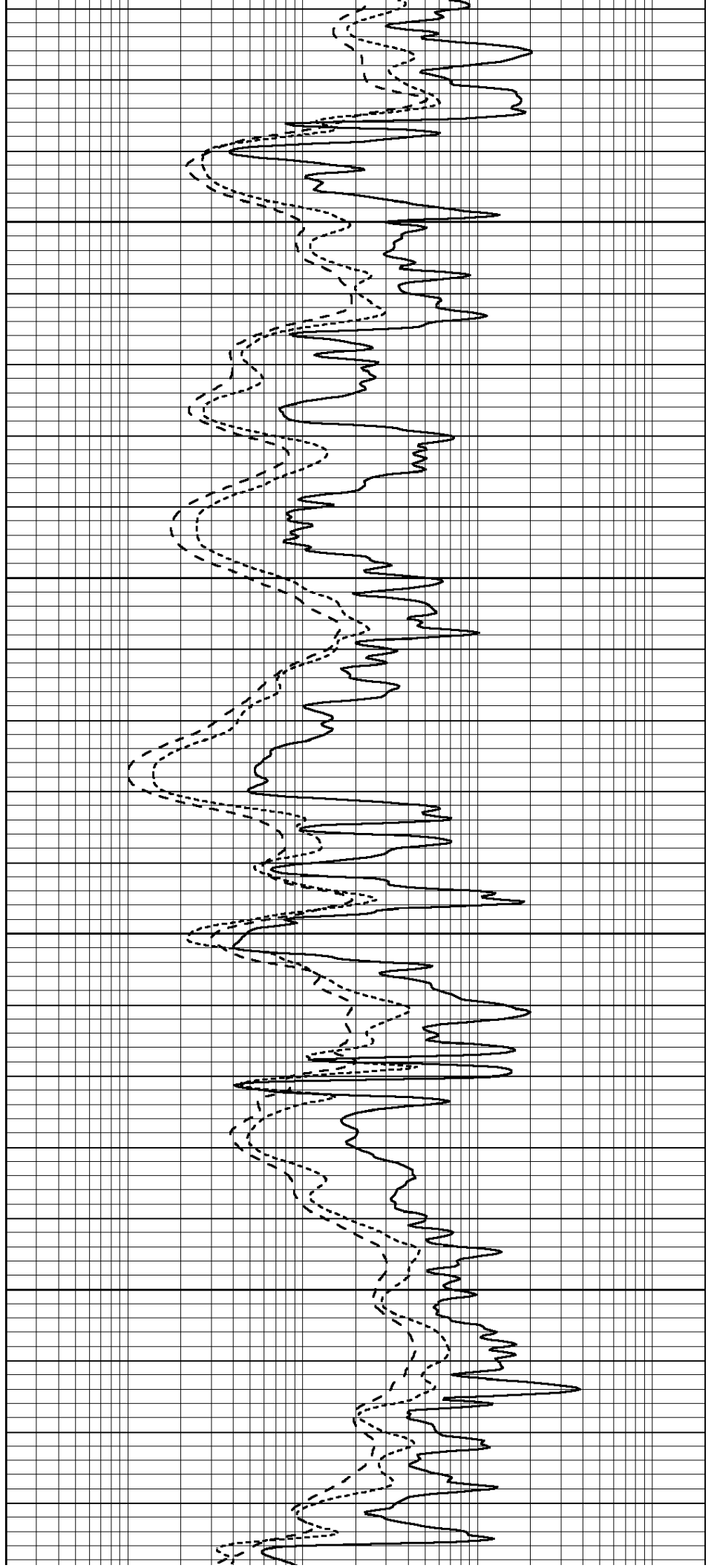


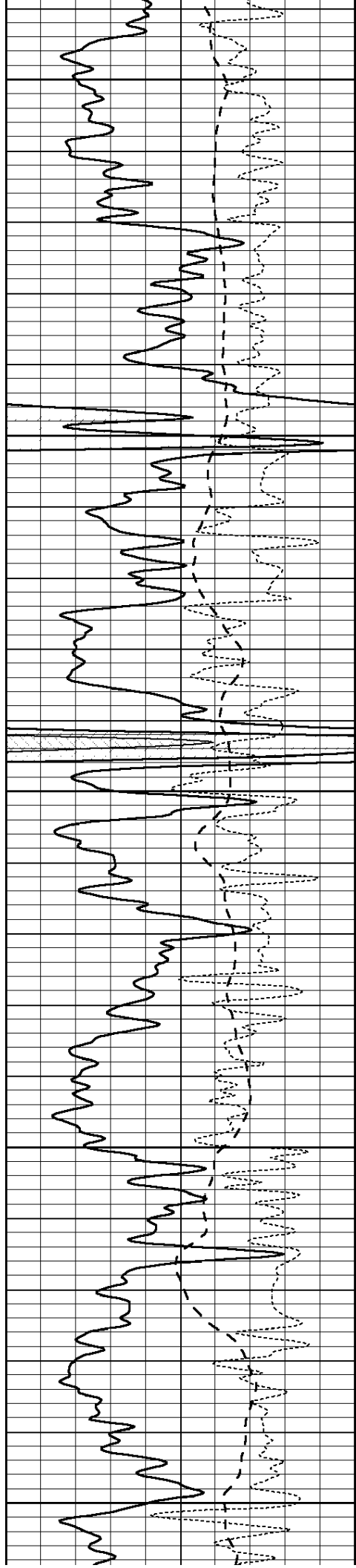
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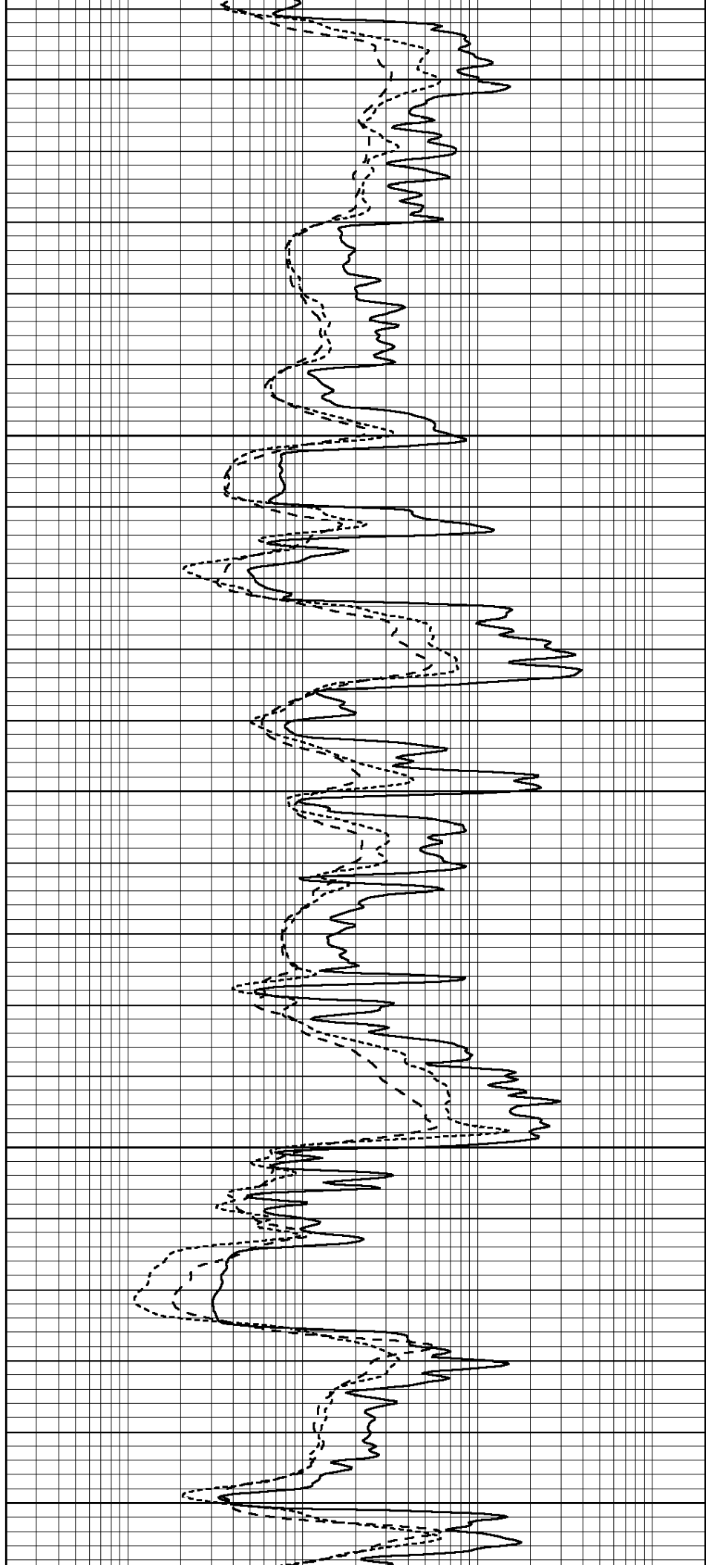
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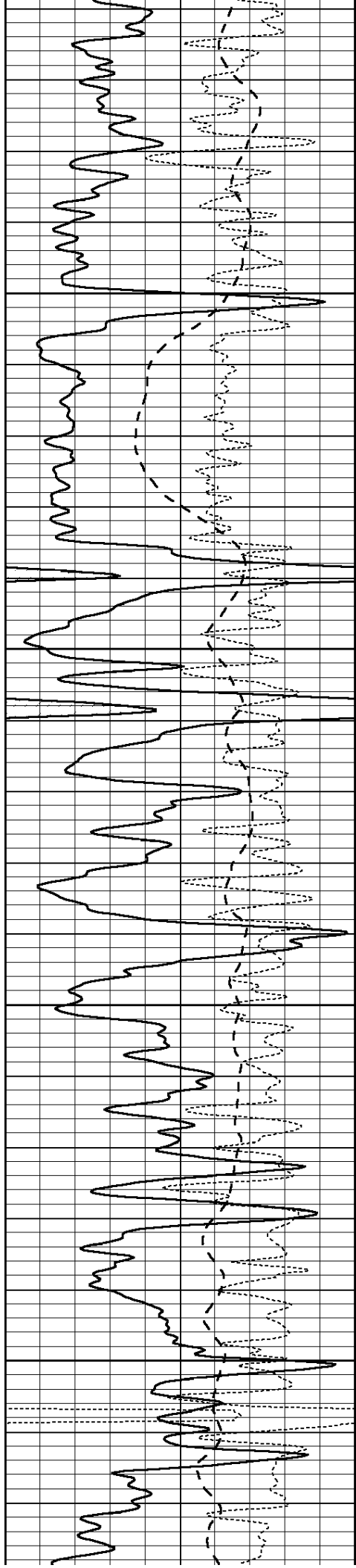
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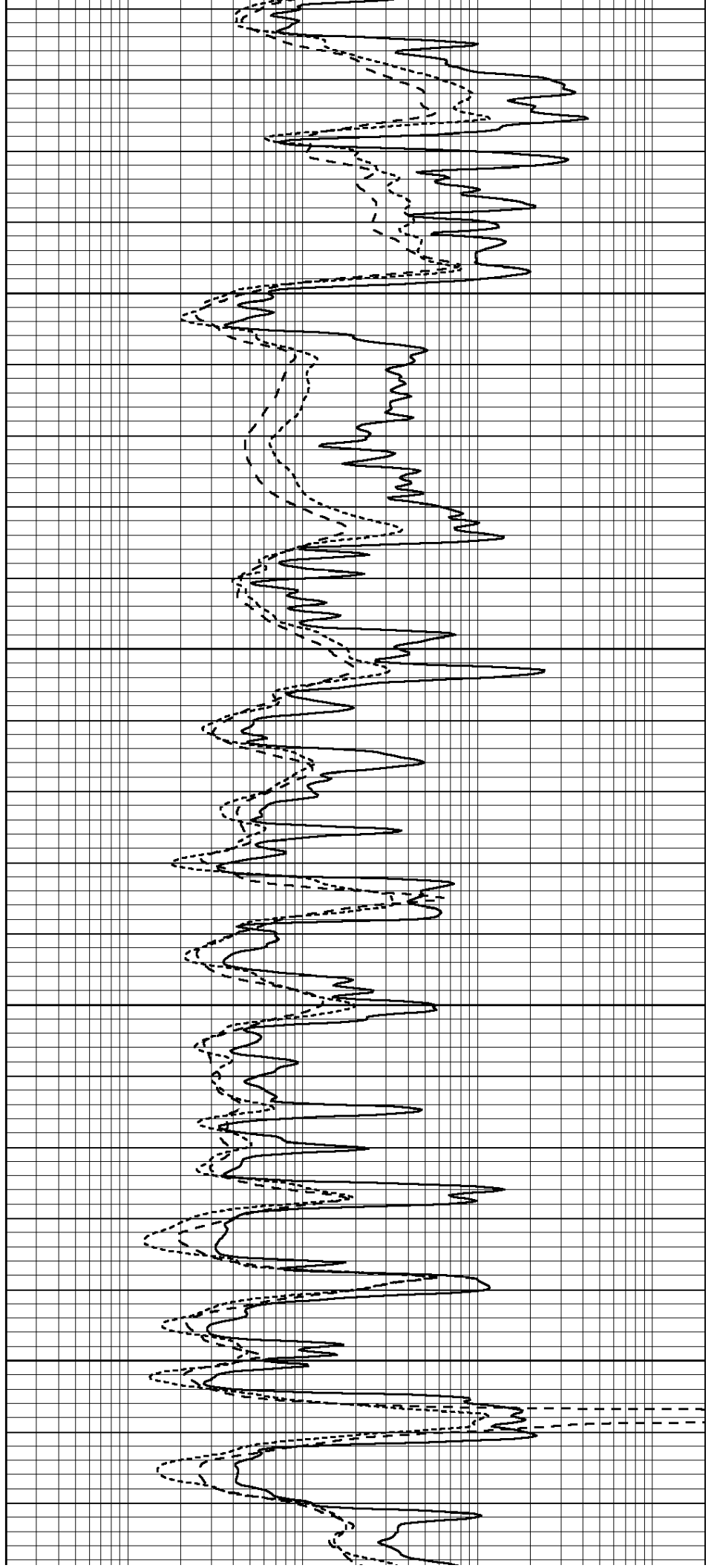


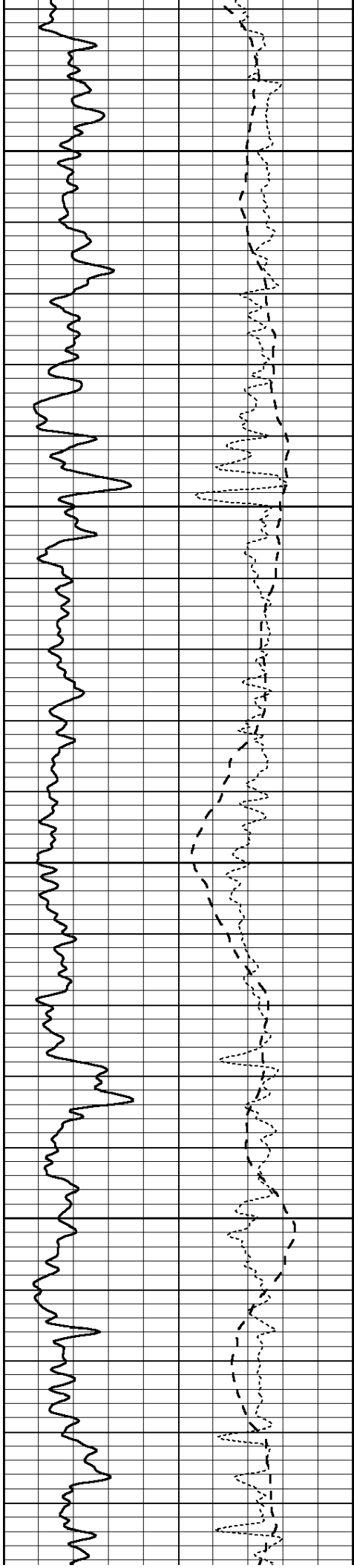
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5200

5250



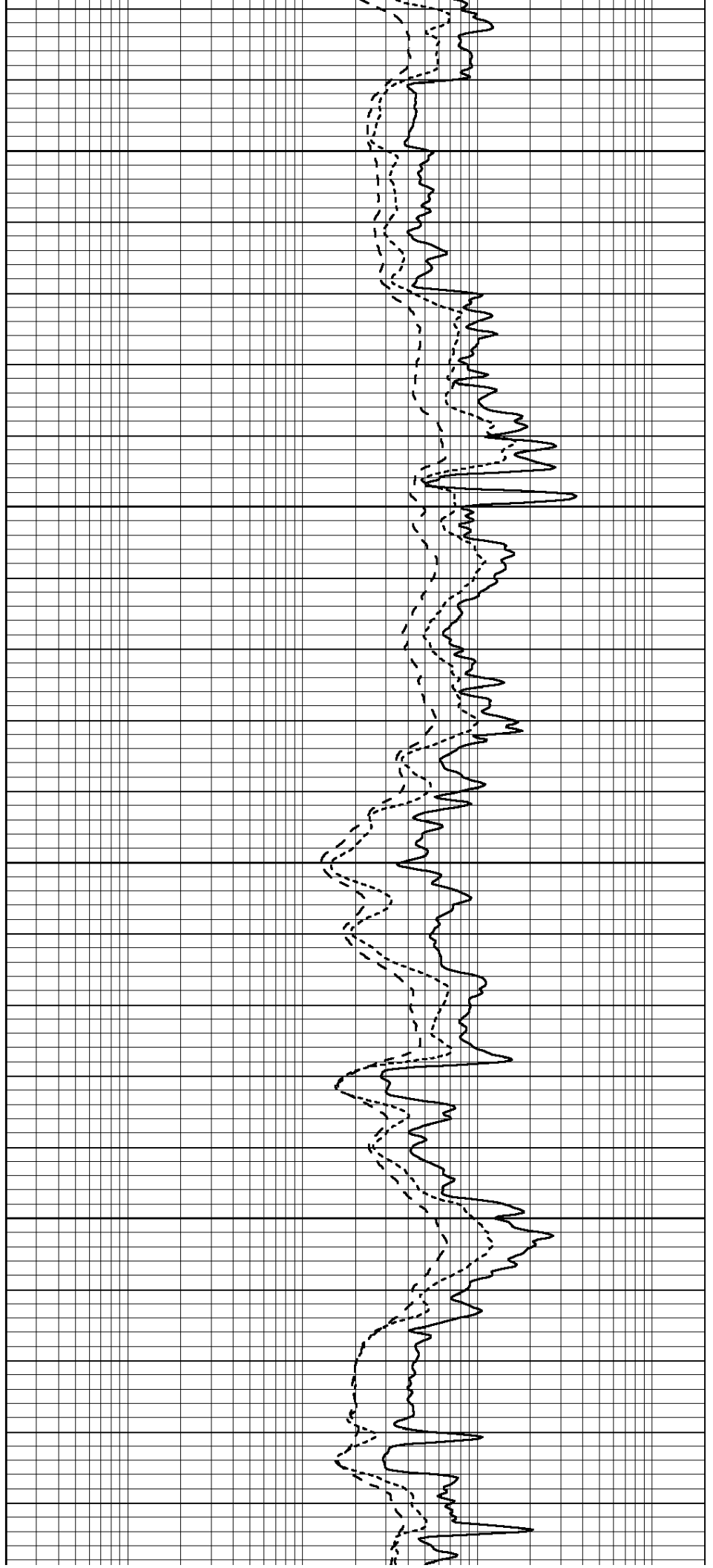


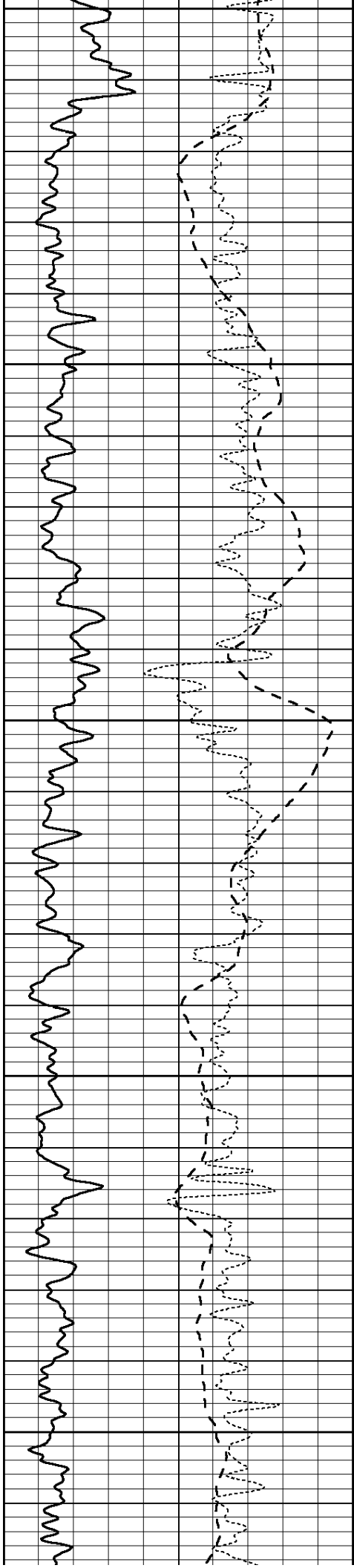
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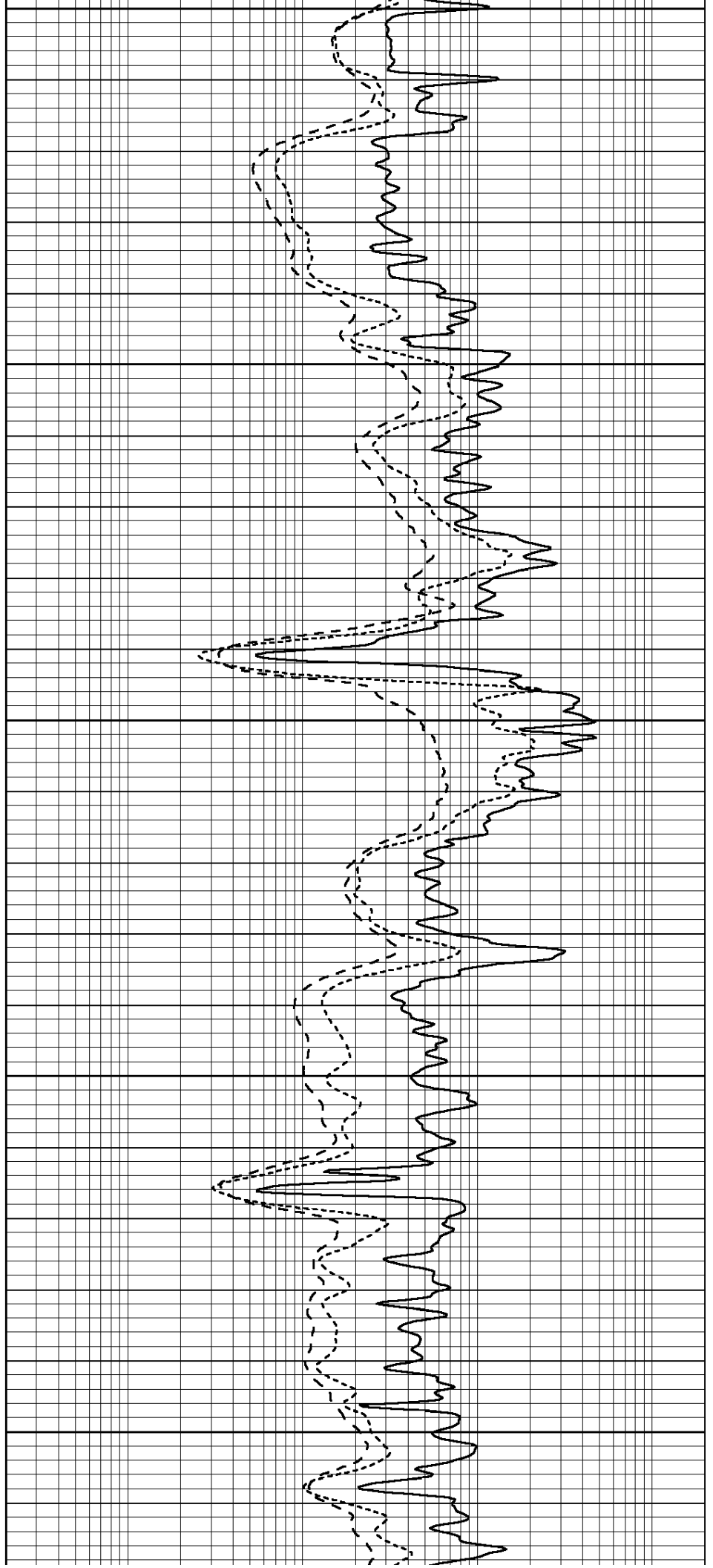
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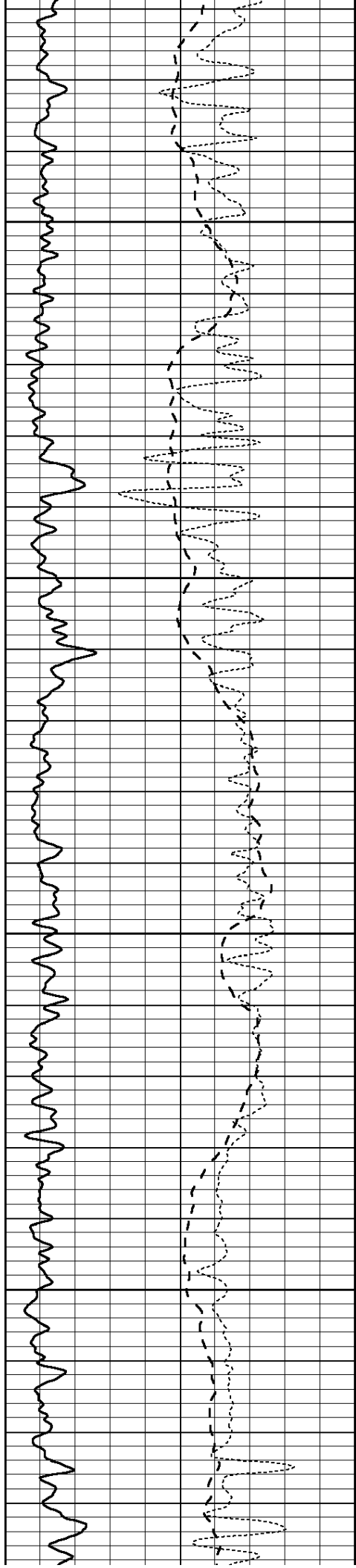
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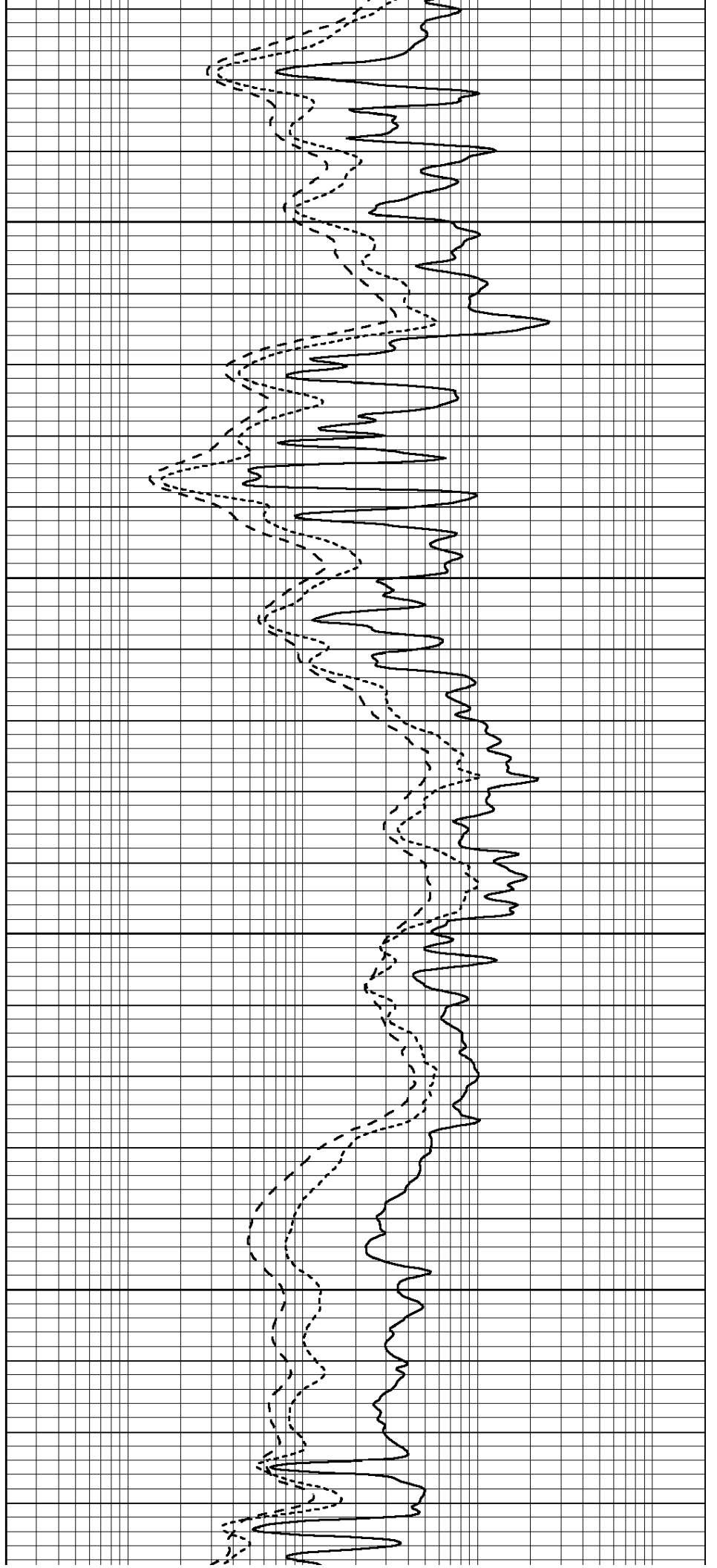


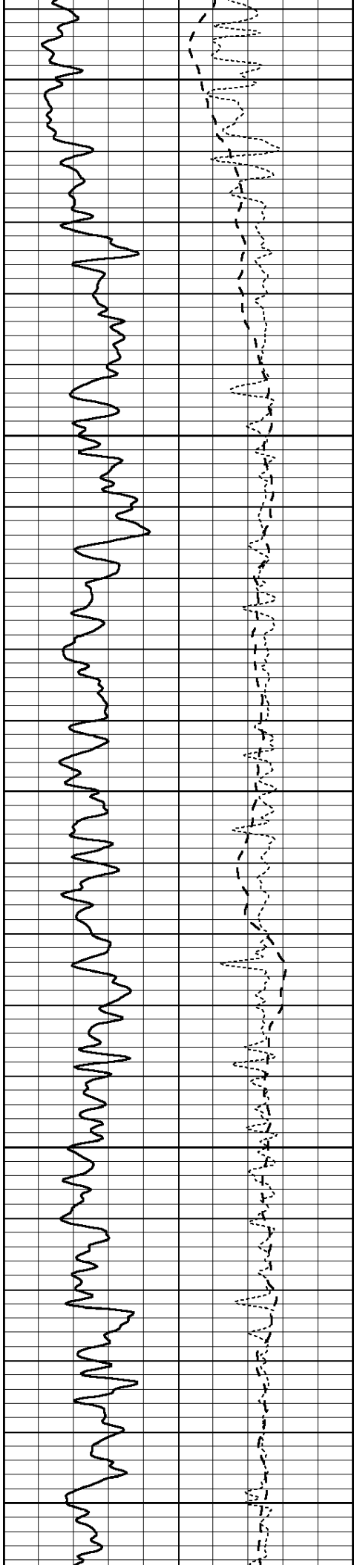
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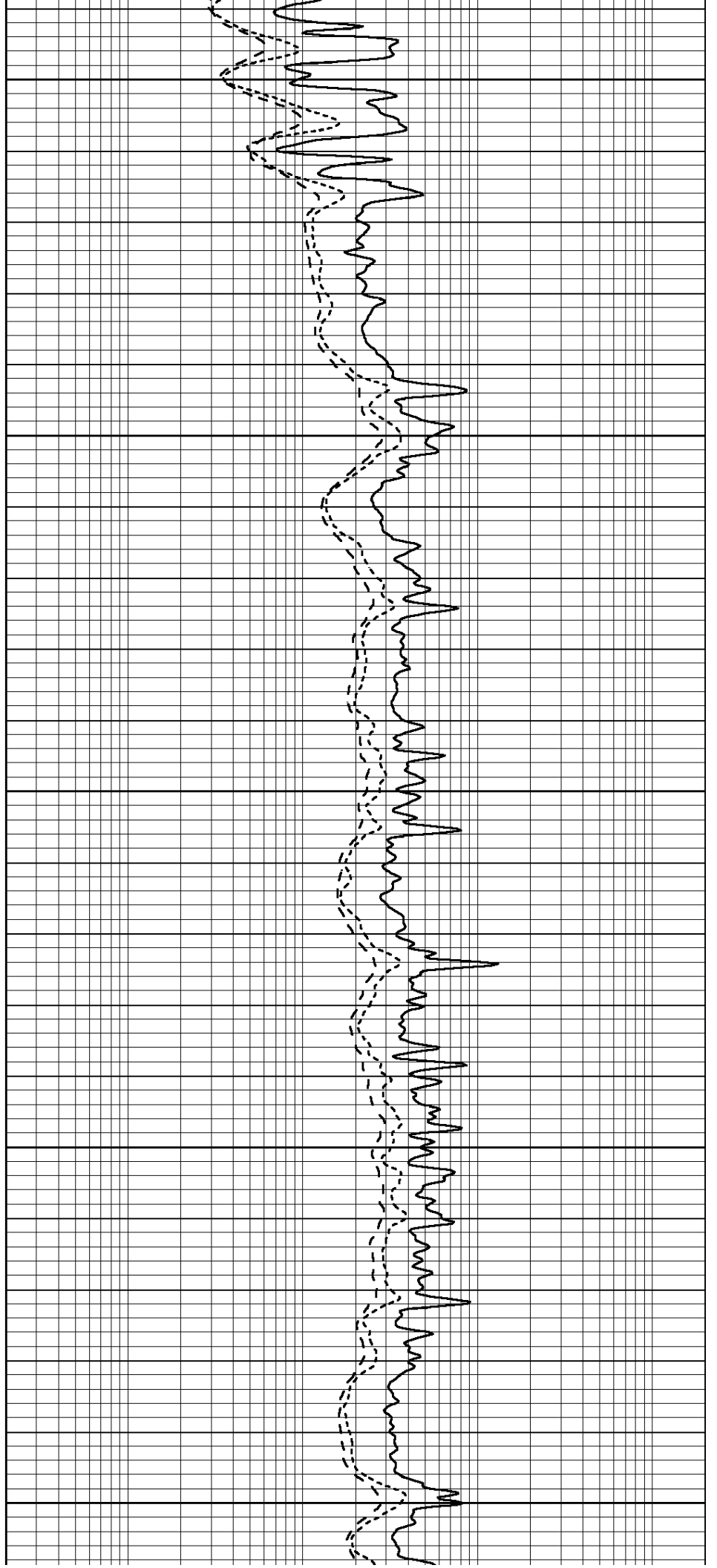
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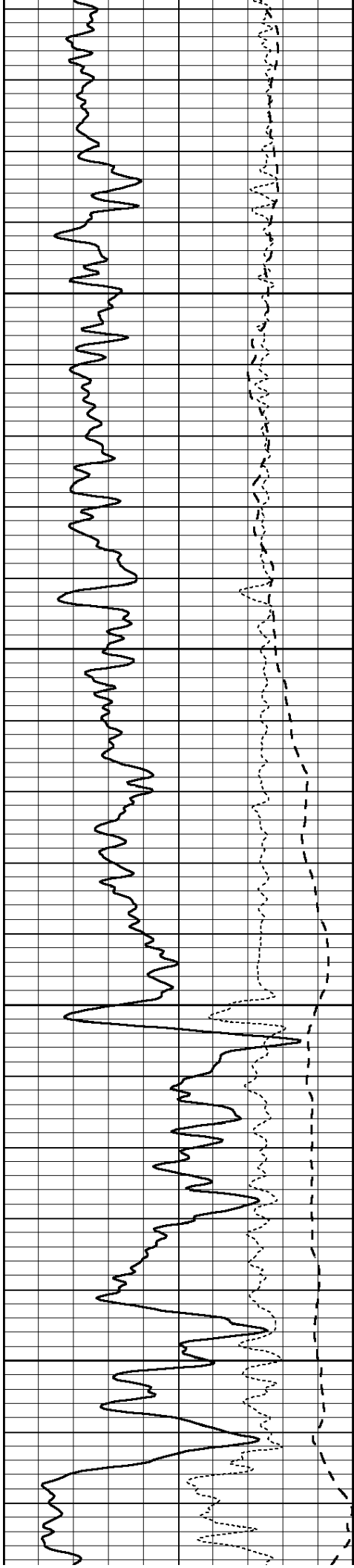
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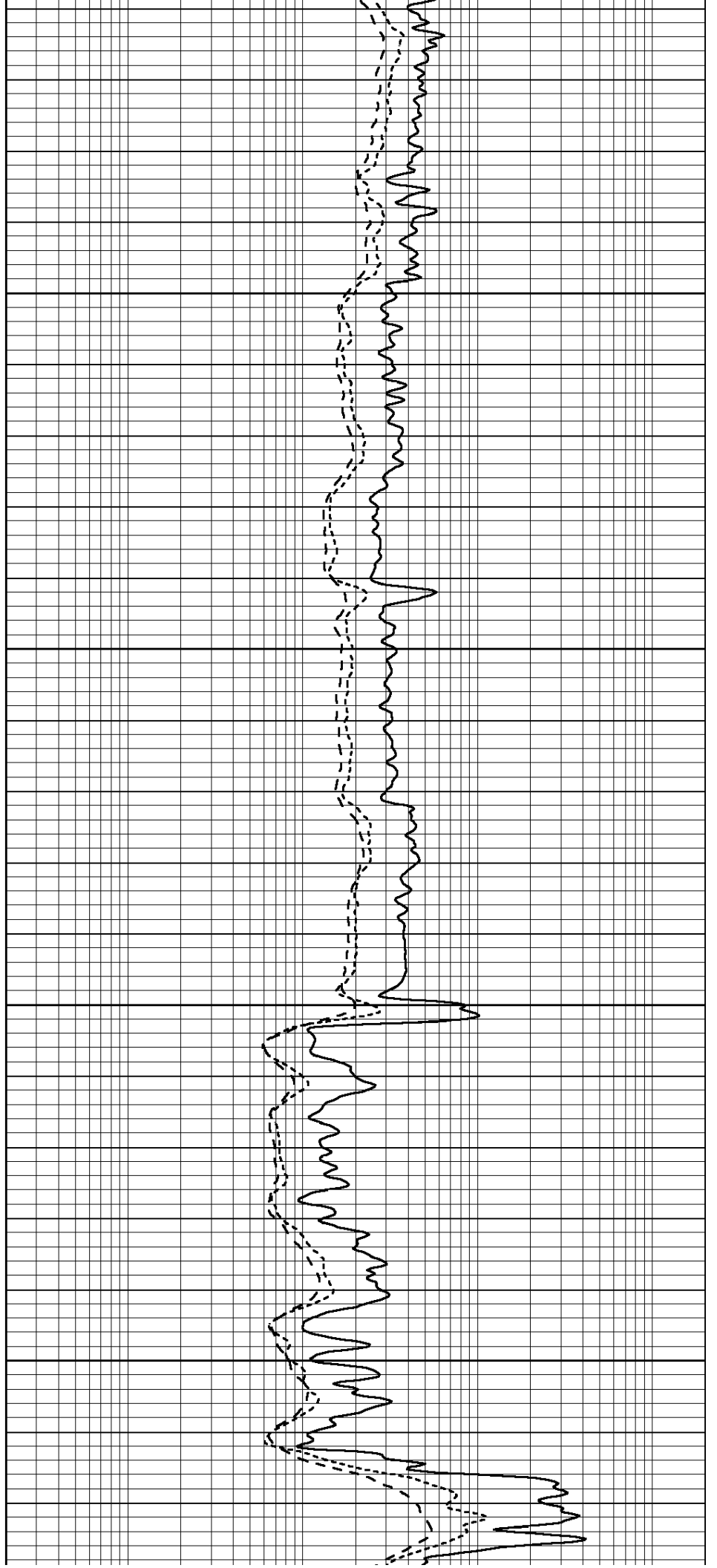


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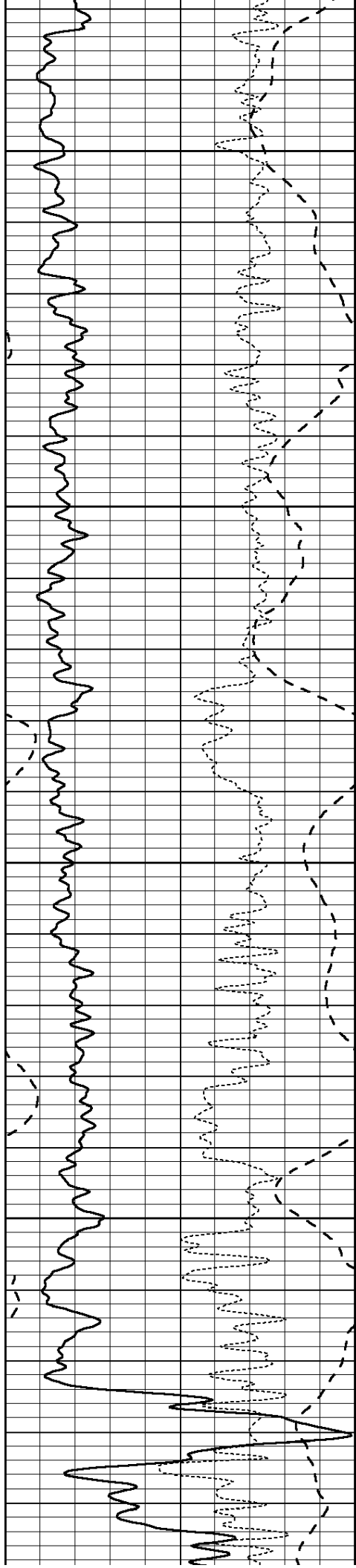


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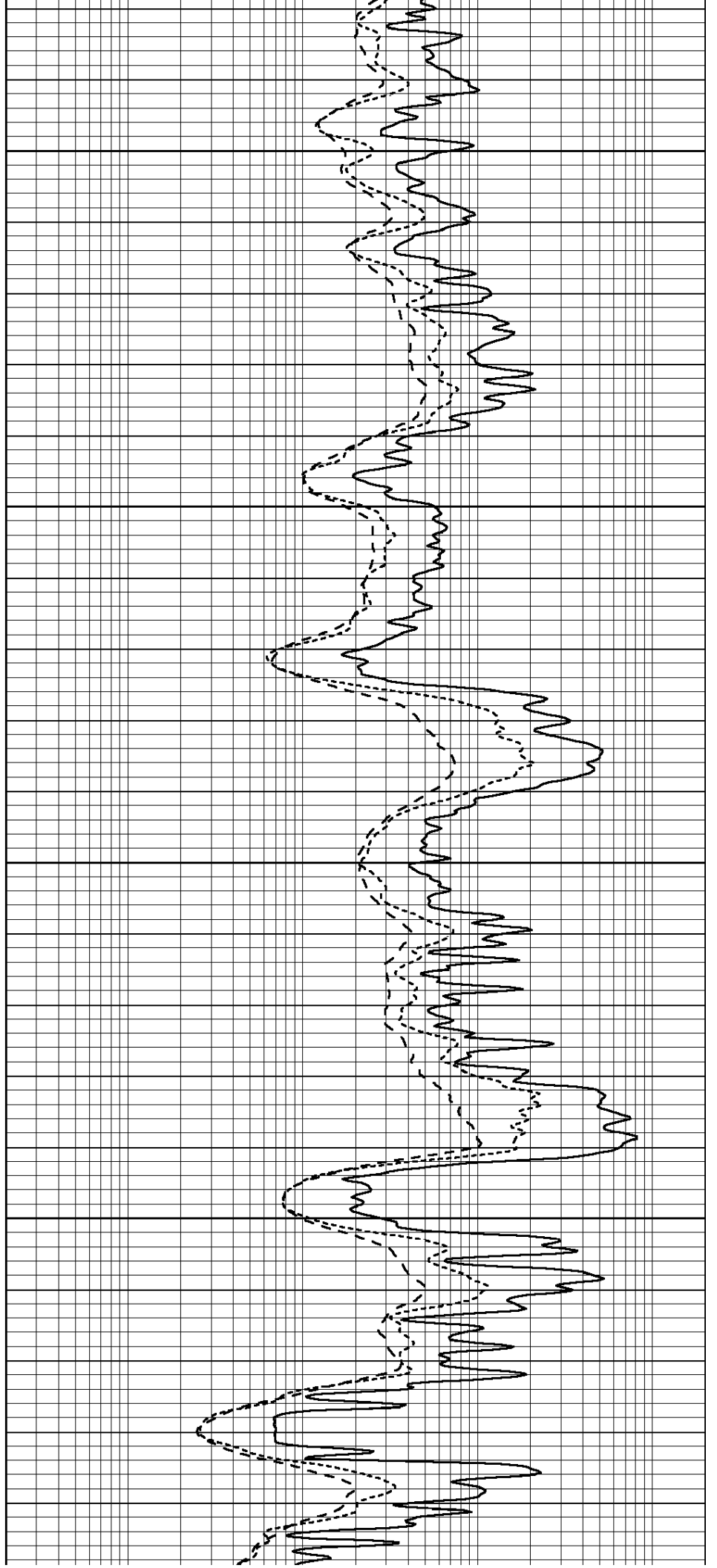


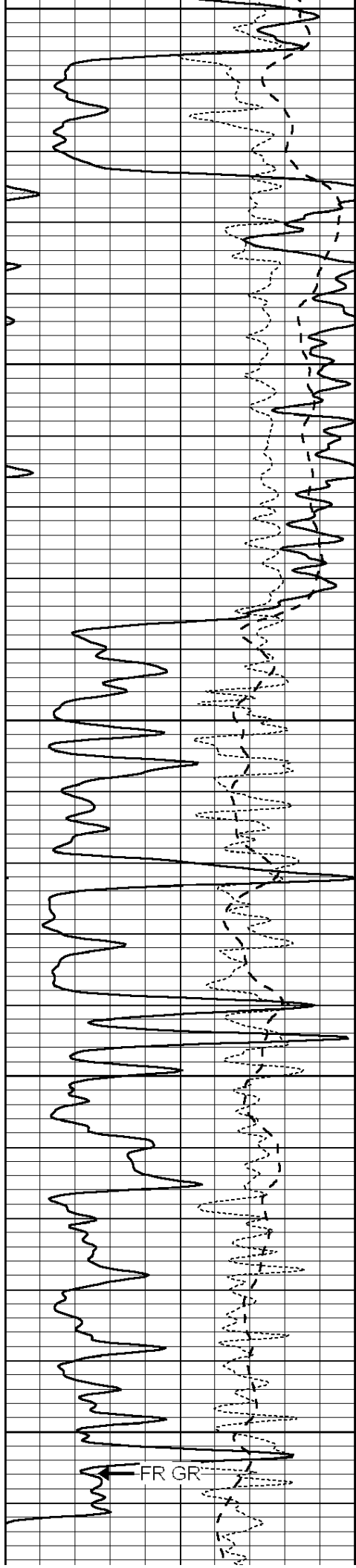
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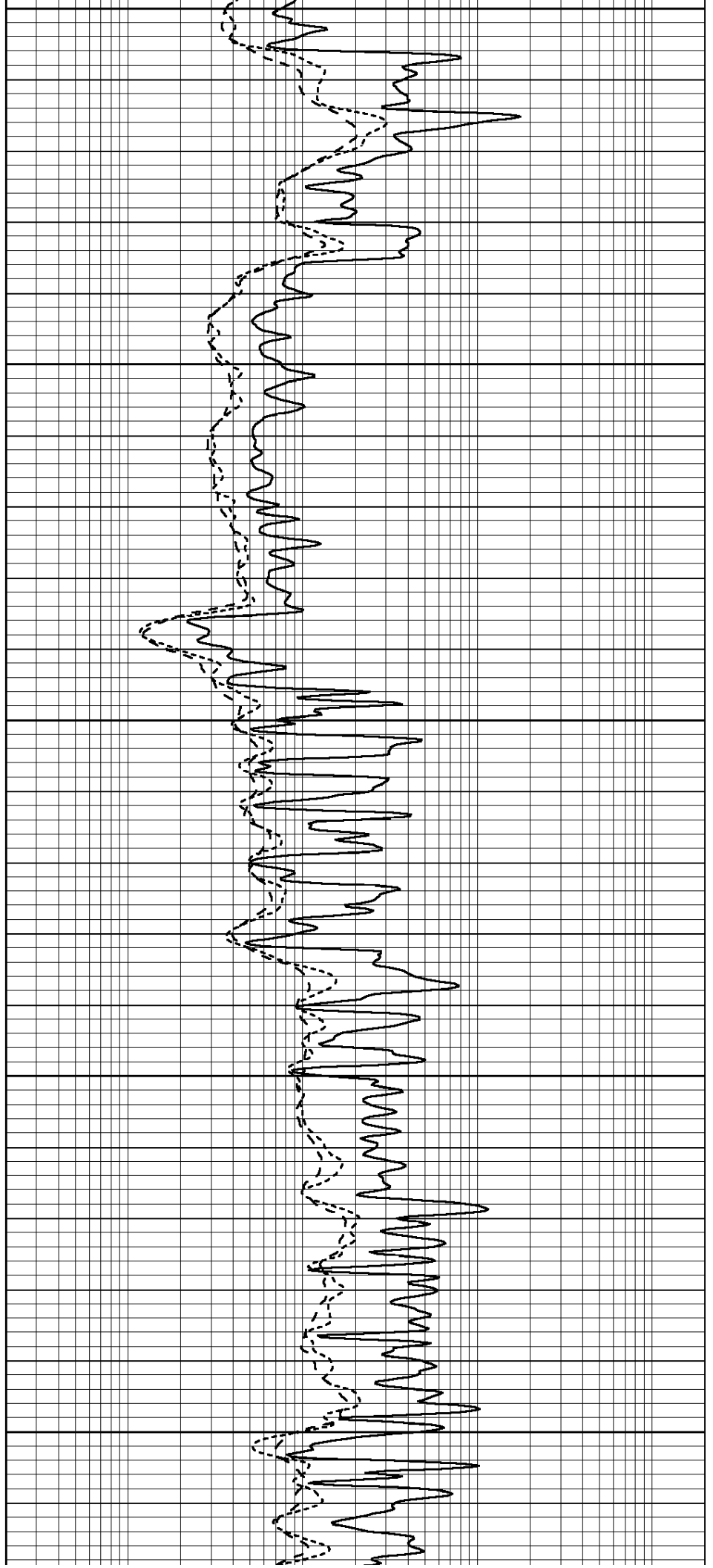
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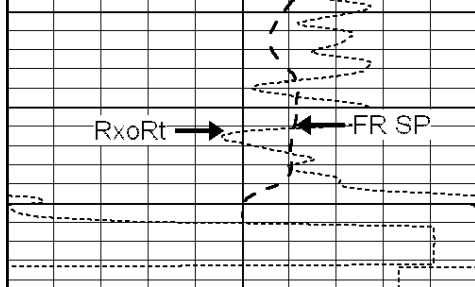
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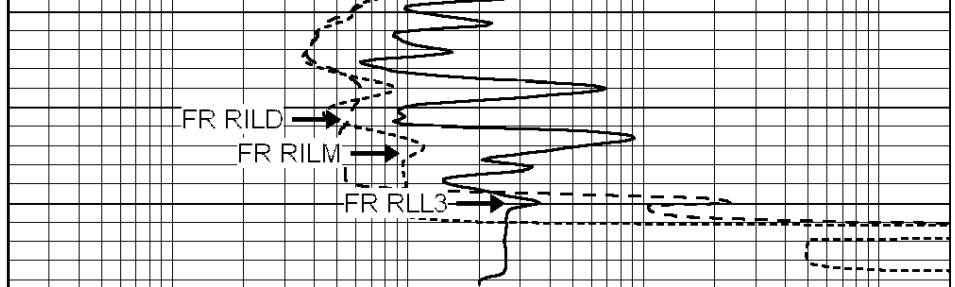
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6800





LTD 6842



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

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



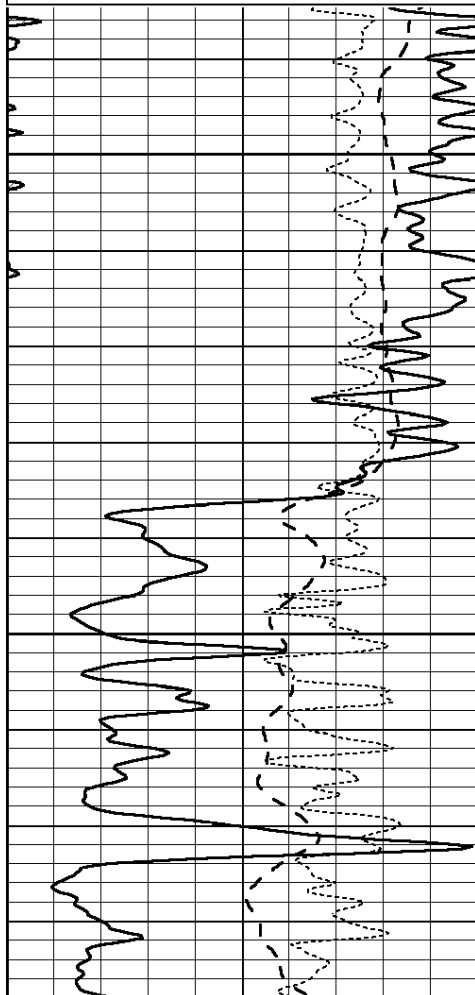
SUPERIOR
Hays,
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REPEAT SECTION

Database File: 006690pe.db
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 Presentation Format: _dil
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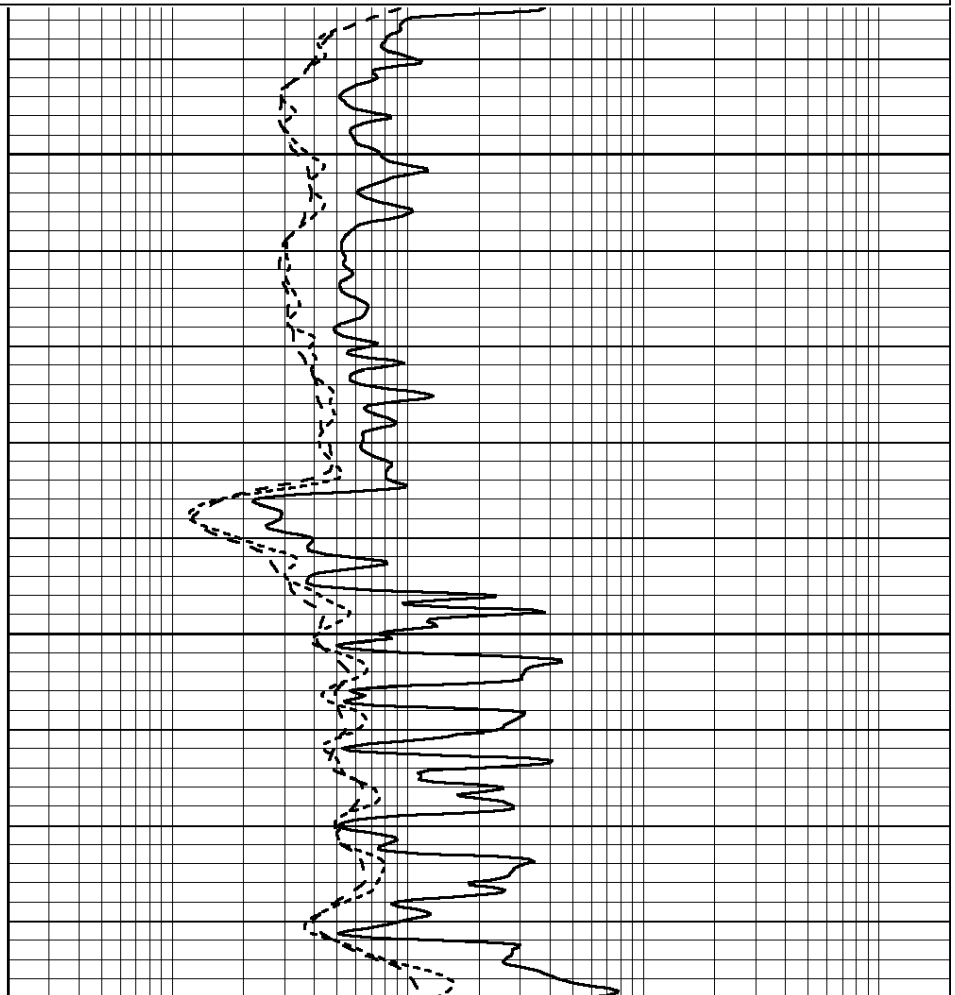
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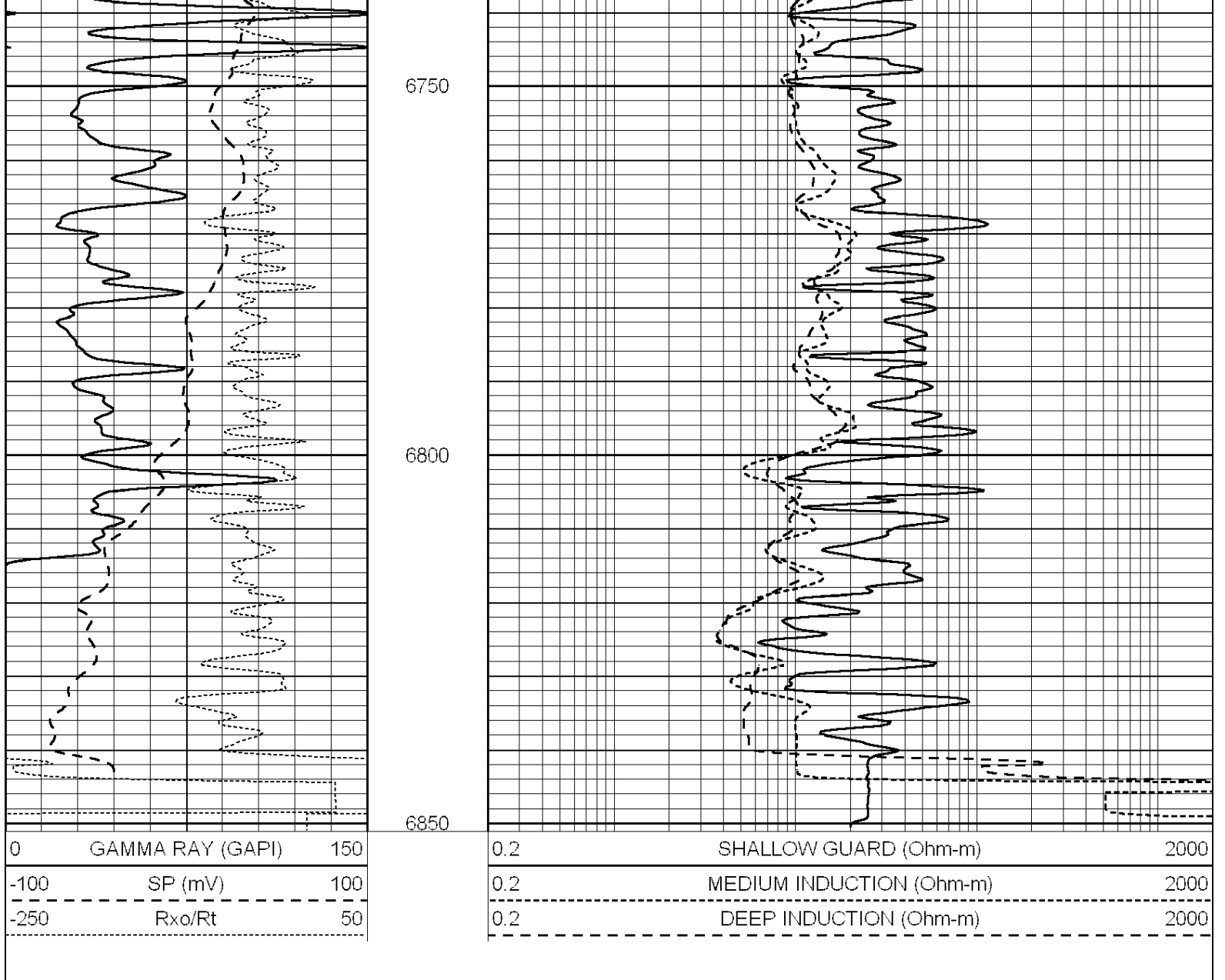
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0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000



6650

6700





Calibration Report

Database File: 006690pe.db
 Dataset Pathname: pass3.1
 Dataset Creation: Sun Feb 13 12:57:18 2011 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model: PROBE7-DILG
 Surface Cal Performed: Wed Jul 30 06:14:24 2008
 Downhole Cal Performed: Mon Jul 28 12:02:56 2008
 After Survey Verification Performed: Mon Jul 28 12:02:56 2008

Surface Calibration

Loop:	Readings			References			Results	
	Air	Loop	V	Air	Loop	mmho/m	m	b
Deep	-0.014	0.629	V	0.000	400.000	mmho/m	621.923	8.759
Medium	0.039	0.728	V	0.000	464.000	mmho/m	673.322	-26.058
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102

Downhole Calibration			Readings		References		Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000
LL3		7.500	V		1400.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		4000.000	mmho-m		

After Survey Verification			Readings		Targets		Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		

Litho Density Calibration Report
 Serial: 002 Model: PRB
 Performed Mon Oct 29 15:40:49 2007

Litho Density Calibration					
	Background	Magnesium	Aluminum	Sandstone	
Window 1	1056.3	9118.0	2809.7	10378.4	cps
Window 2	969.9	7671.9	2431.6	8565.8	cps
Window 3	683.8	2939.8	1161.0	3161.8	cps
Window 4	231.4	231.6	226.7	230.8	cps
Long Space	0.0	6702.0	1461.7	7595.9	cps
Short Space	1.2	1433.6	959.4	1568.6	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 45.2	Rib Slope	: 1.008	Density/Spine Ratio	: 0.559
Spine Angle	: 75.2	Spine Slope	: 3.791	Spine Intercept	: -18.7

Caliper		
	Readings	Reference
Low Ref	2.8	8.0
High Ref	5.0	14.0
	Gain: 2.7	Offset: 0.0

Compensated Neutron Calibration Report

Serial Number: 5I
 Tool Model: G

CALIBRATION						
	Detector	Readings		Target		Normalization
	Short Space	1.00	cps	1.00	cps	1.0000
	Long Space	1.00	cps	1.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number: GR6
 Tool Model: OPEN
 Performed: Wed Feb 09 19:28:22 2011

Calibrator Value: 150.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading:

276.0

cps

Sensitivity:

1.2435

GAPI/cps