



**SUPERIOR
Hays,
Kansas**

DUAL INDUCTION LOG

Company	VINCENT OIL CORPORATION		
Well	RINEHART #1-17		
Field	WILDCAT		
County	FORD	State	KANSAS
Location:	API # : 15-057-20692		Other Services CDL/CNL/PE SONIC/MEL
SEC 17 TWP 28S RGE 23W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2521
Log Measured From	KELLY BUSHING 10' A.G.L.	D.F.	
Drilling Measured From	KELLY BUSHING	G.L.	2521
Date	9-11-10		
Run Number	ONE		
Depth Driller	5380		
Depth Logger	5384		
Bottom Logged Interval	5382		
Top Log Interval	00		
Casing Driller	606		
Casing Logger	606		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.25 / 56		
pH / Fluid Loss	9.5 / 17.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.30 @ 95F		
Rmf @ Meas. Temp	0.25 @ 95F		
Rmc @ Meas. Temp	0.36 @ 95F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.220 @ 128F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	3:30 P.M.		
Maximum Recorded Temperature	128F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	JIM HALL		

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: FORD, 1N TO SADDLE RD., 6W TO RD. #120, 2S, 1/2W, S INTO.



**SUPERIOR
Hays,
Kansas**

MAIN SECTION

Database File: 005684pdn.db
Dataset Pathname: pass3.2
Presentation Format: dil2
Dataset Creation: Sat Sep 11 17:48:47 2010
Charted by: Depth in Feet scaled 1:600

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

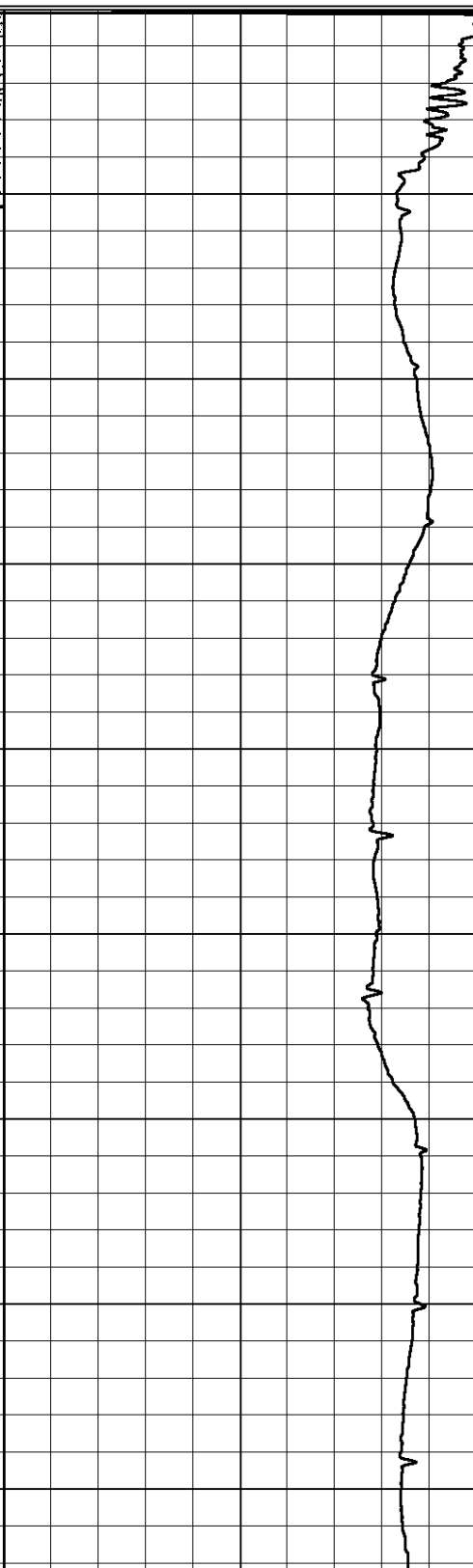
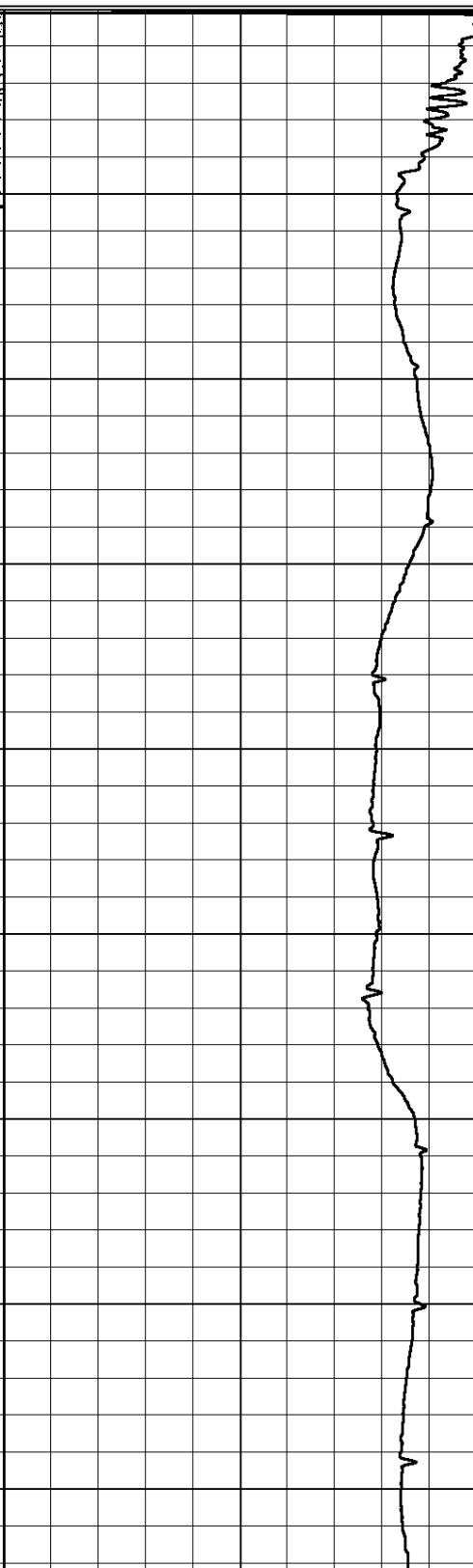
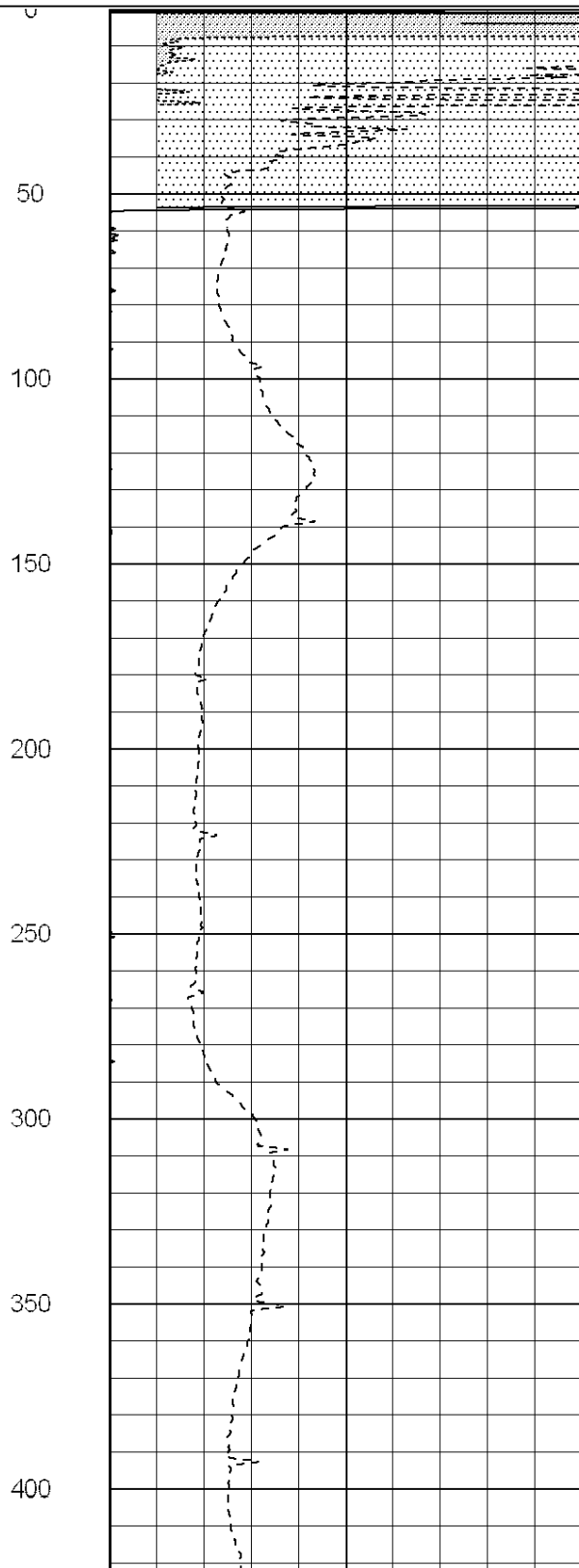
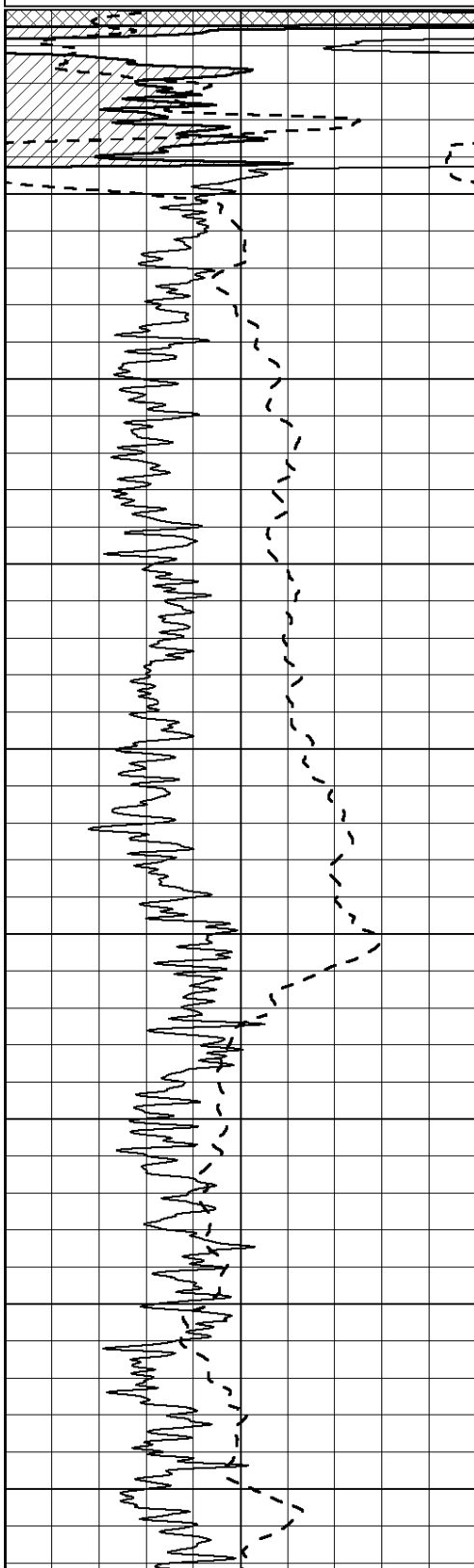
0	RLL3 (Ohm-m)	50
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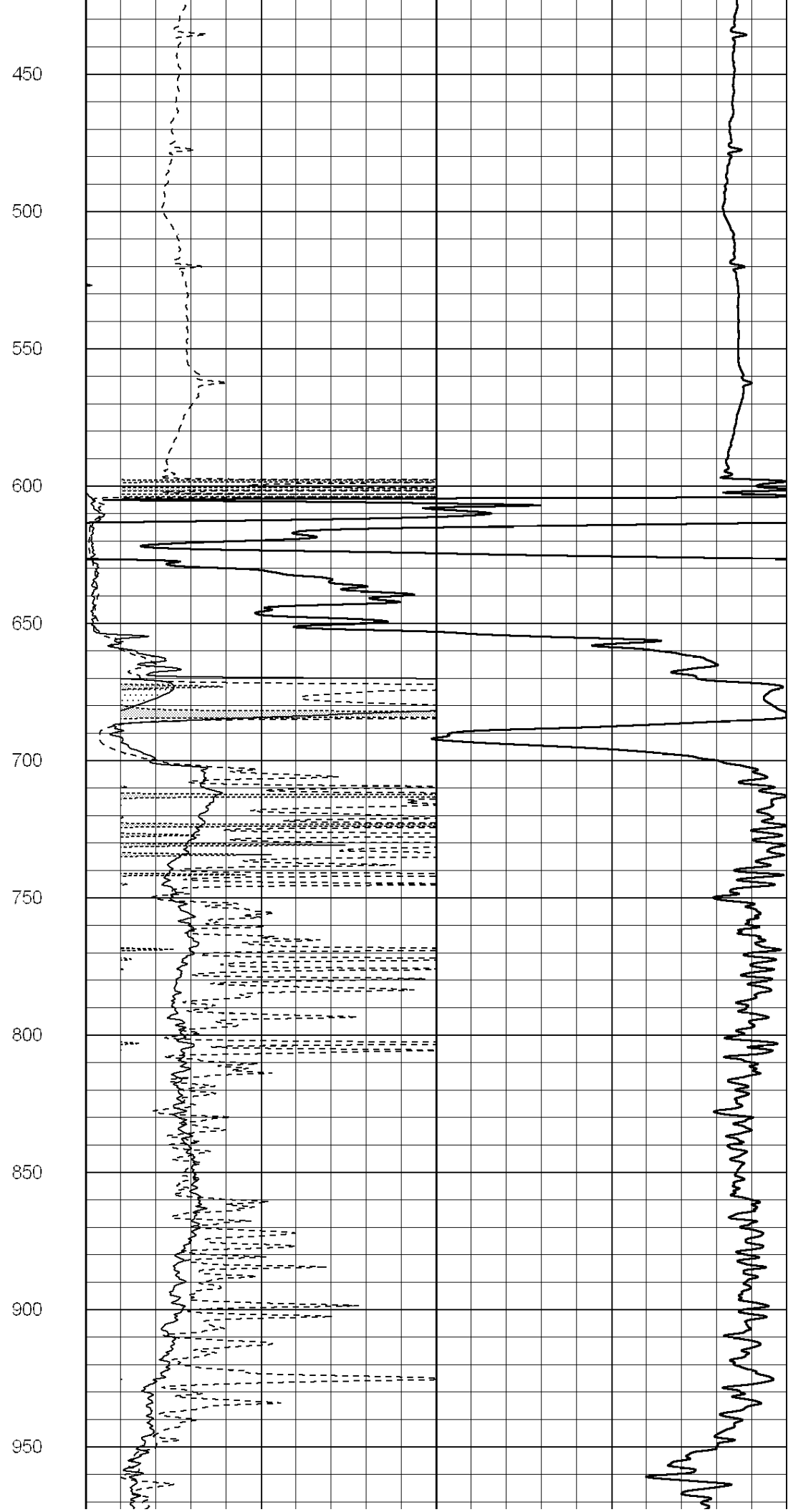
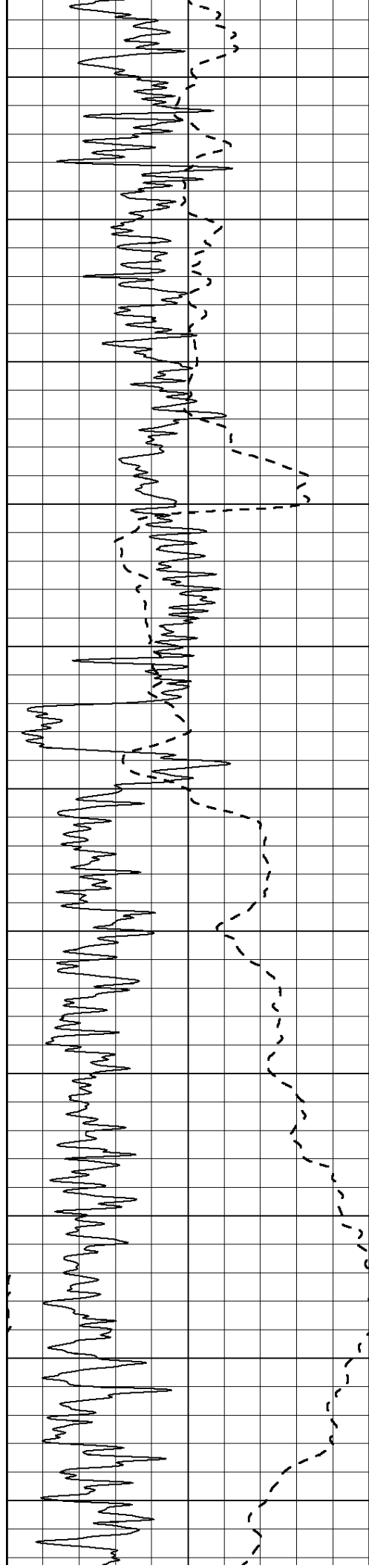
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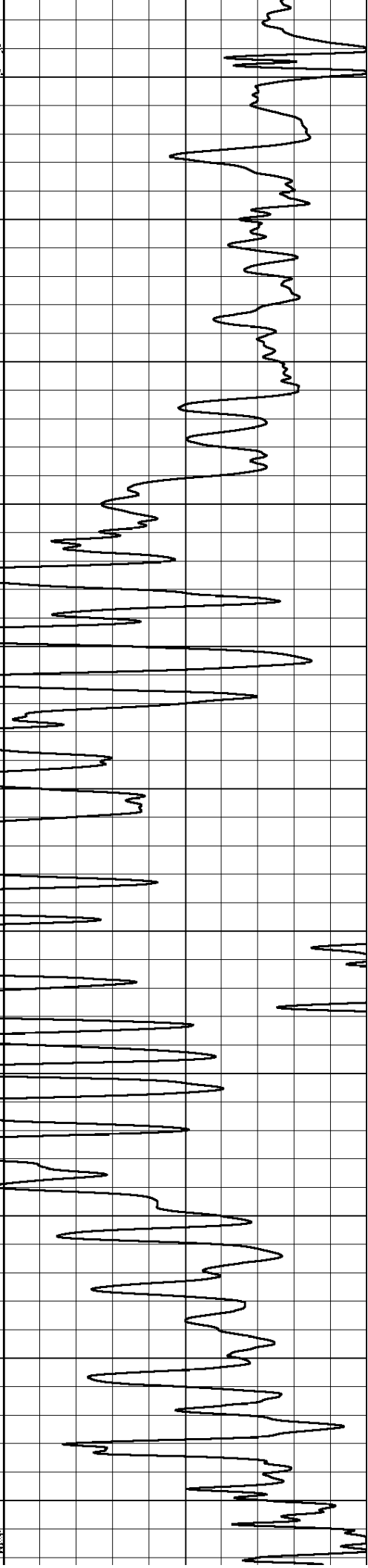
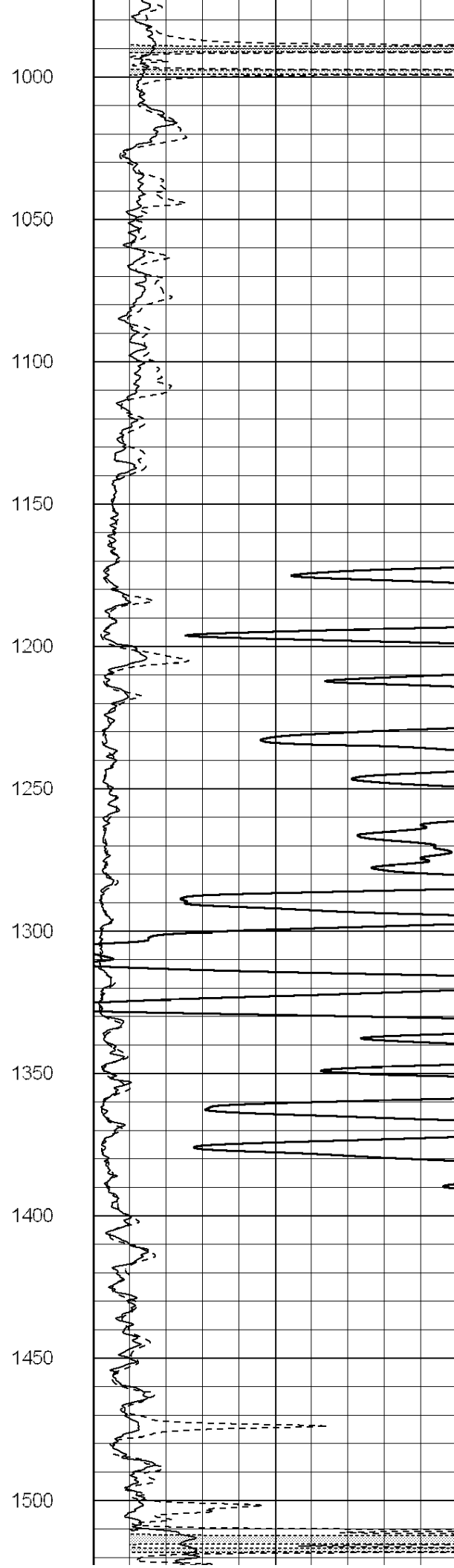
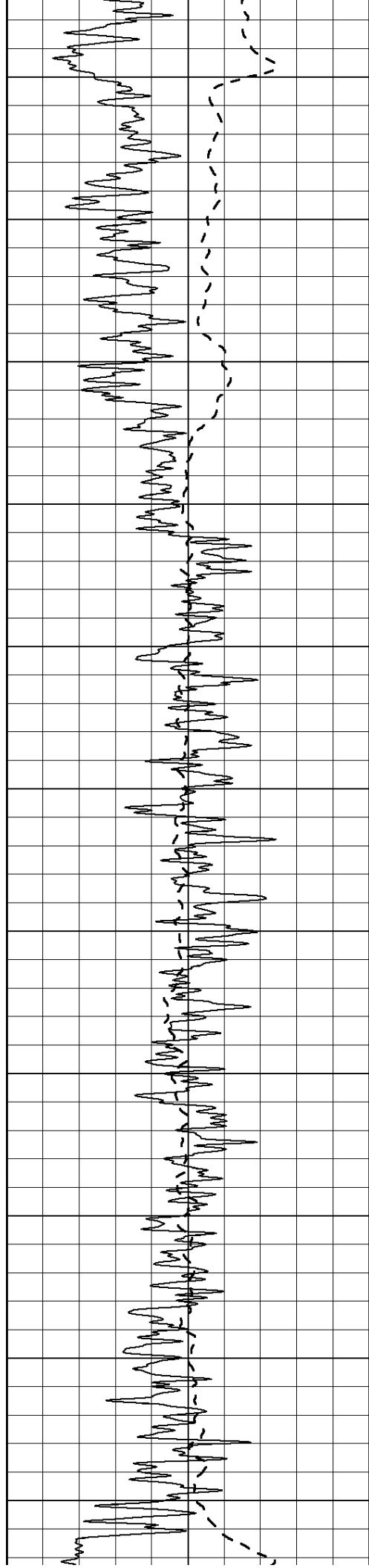
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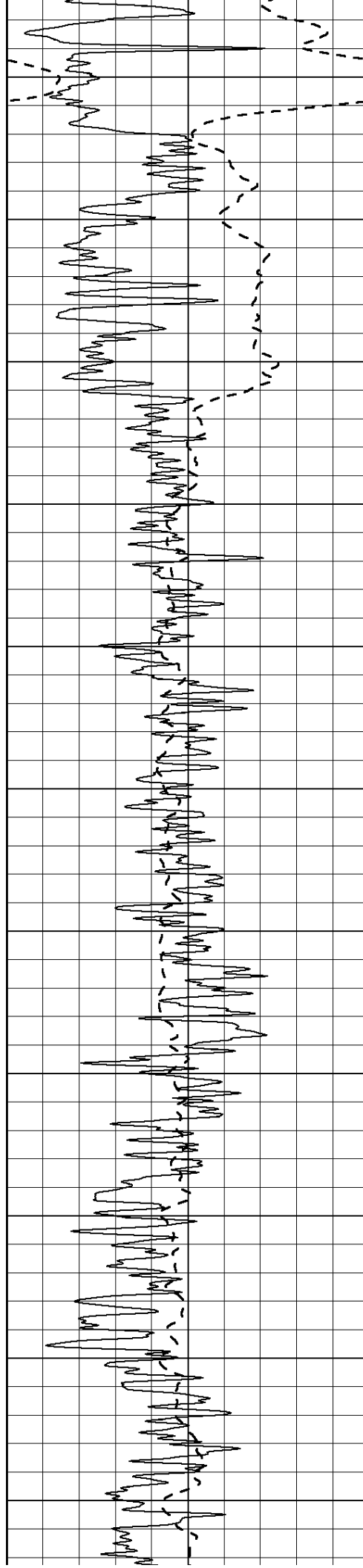
50	RILD X10 (Ohm-m)	500
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50	RLL3 X10 (Ohm-m)	500
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1550

1600

1650

1700

1750

1800

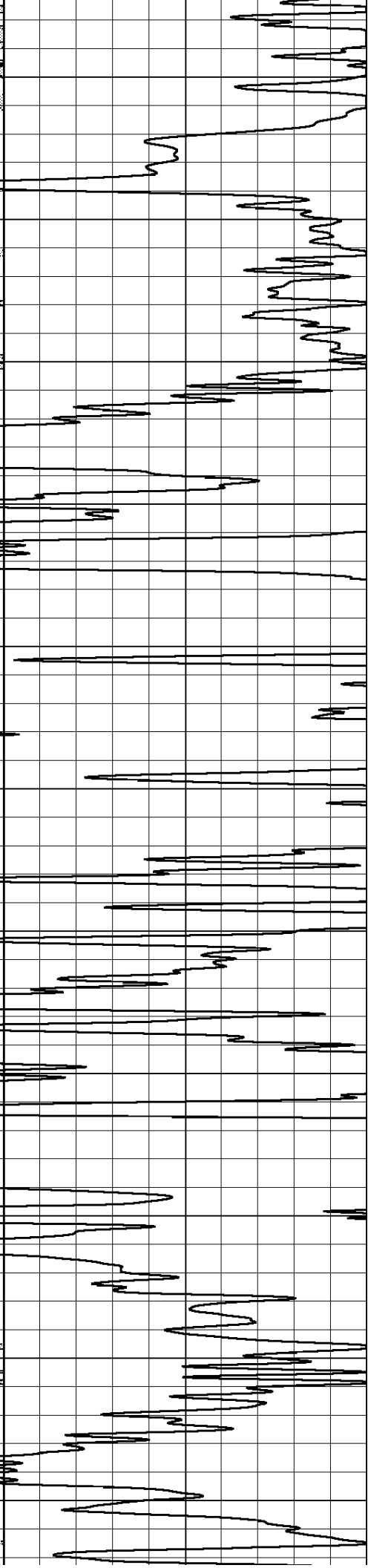
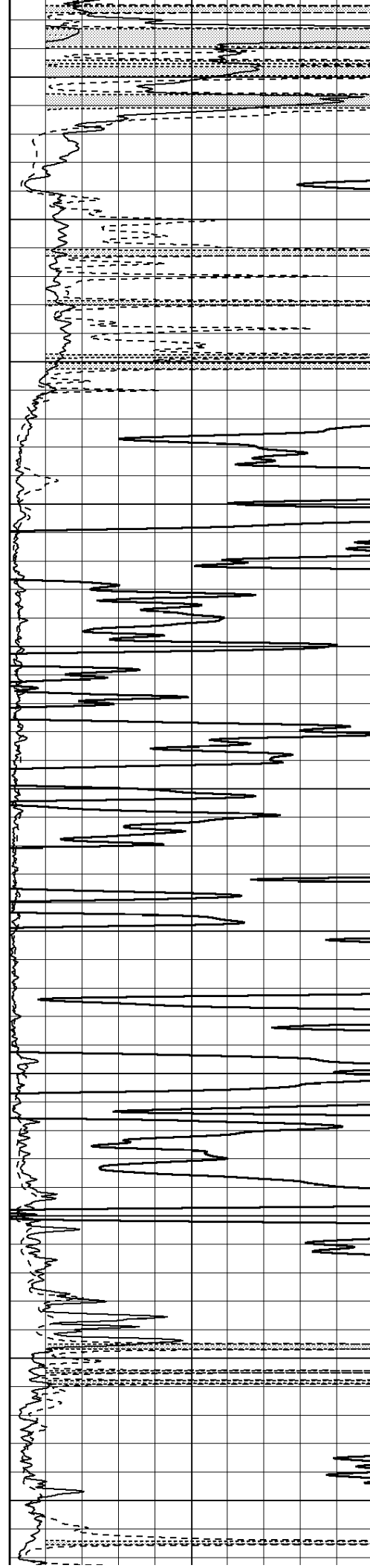
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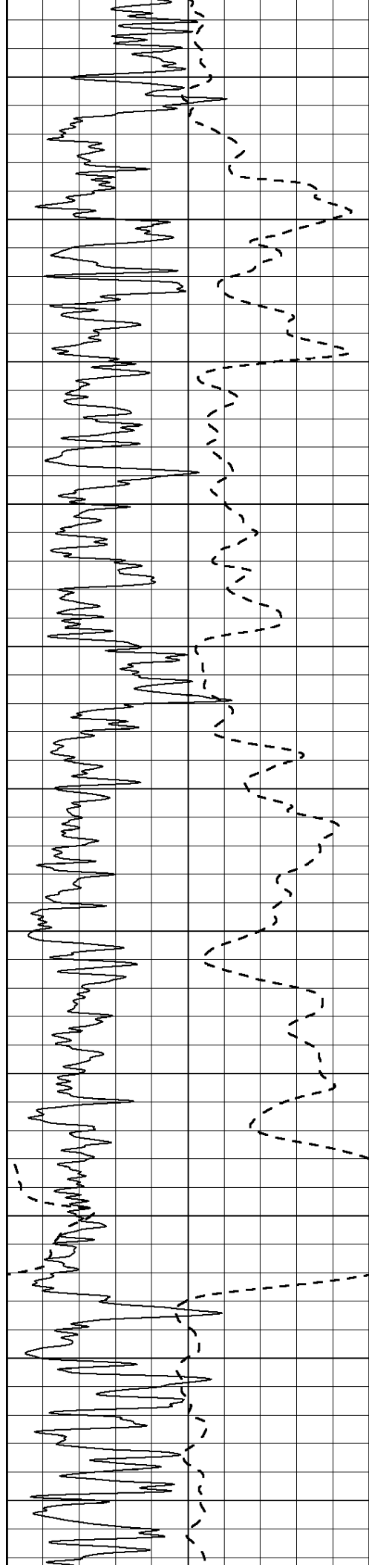
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1950

2000

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2100

2150

2200

2250

2300

2350

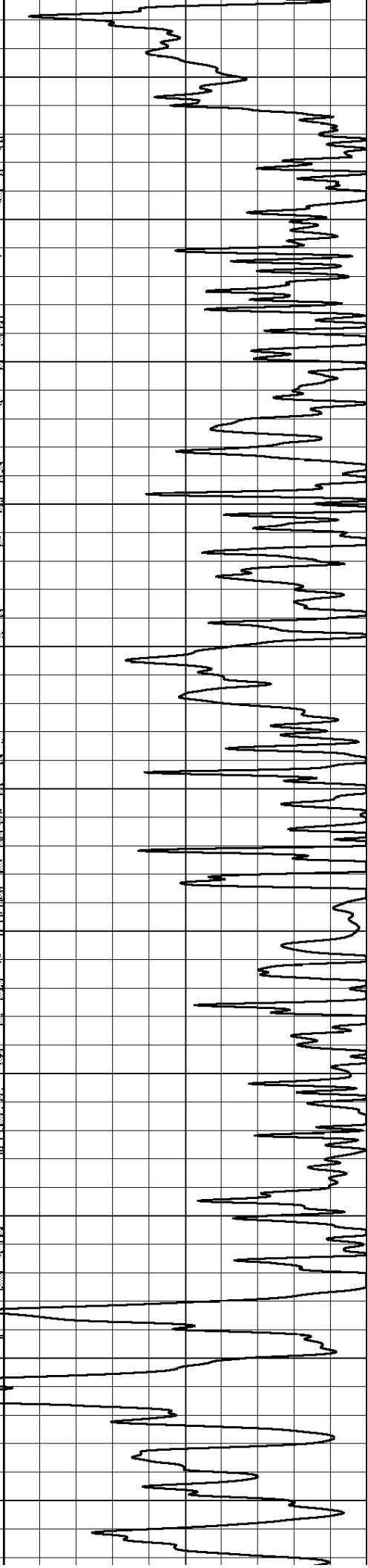
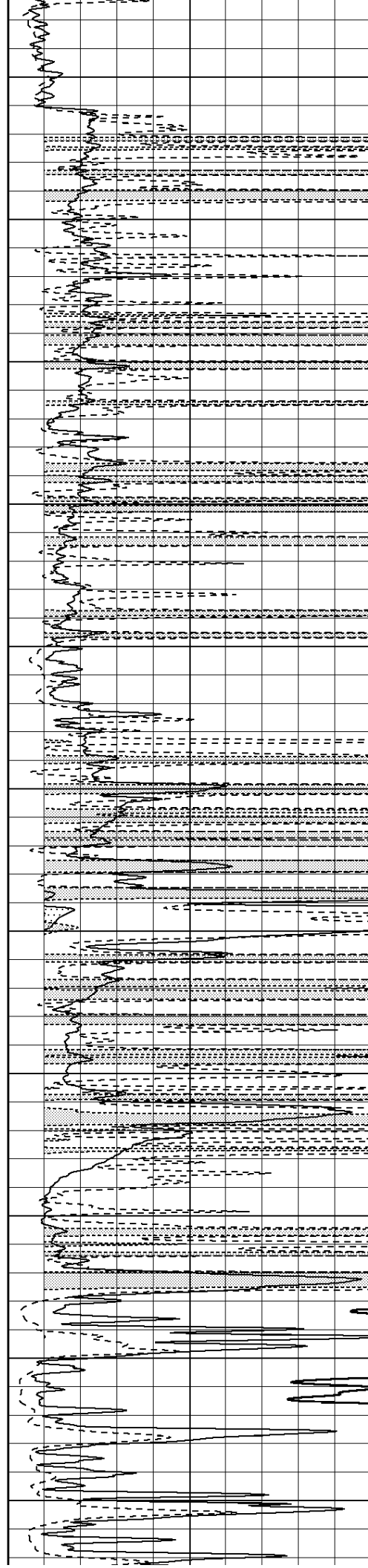
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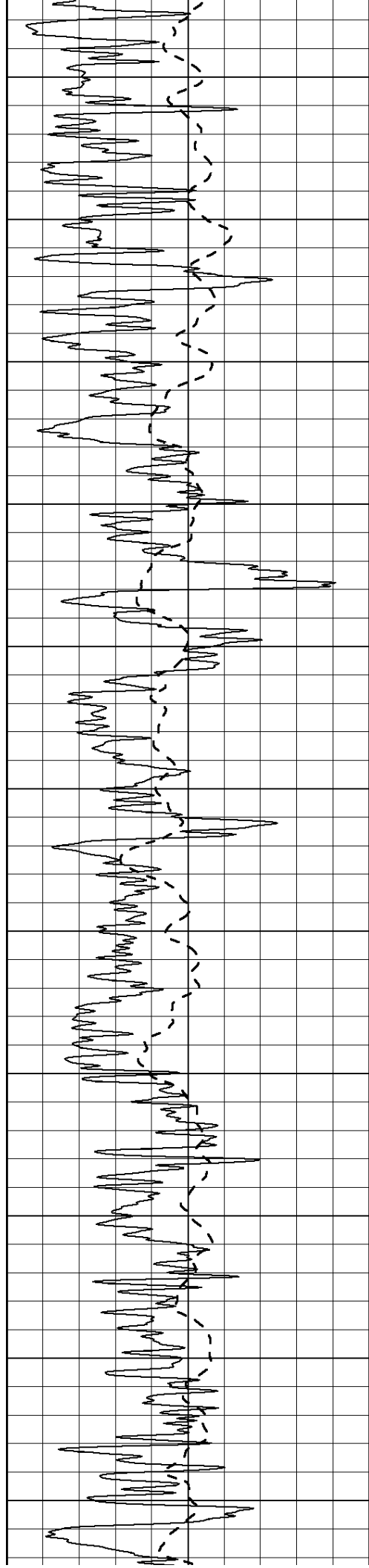
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2550

2600





2650

2700

2750

2800

2850

2900

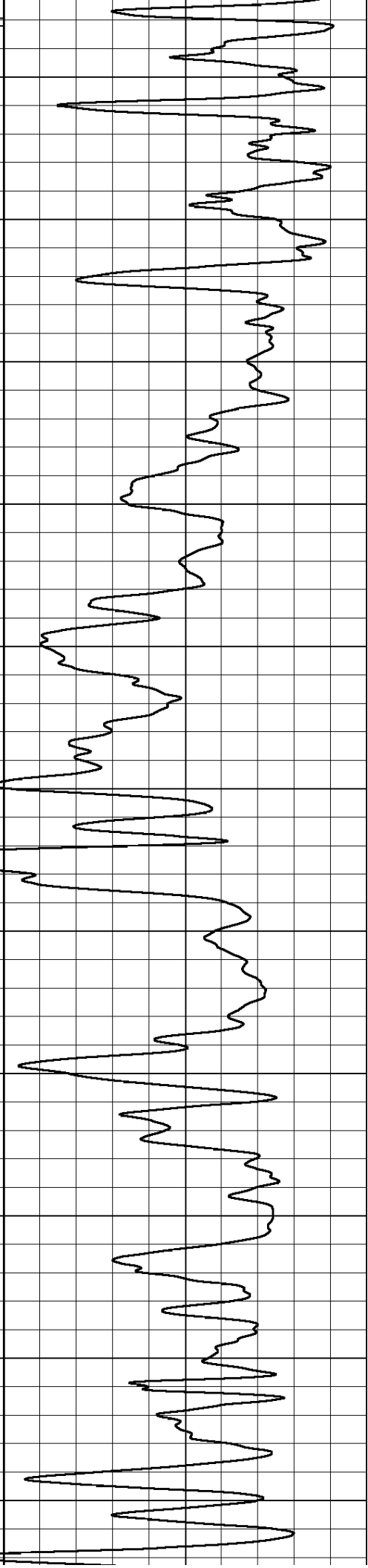
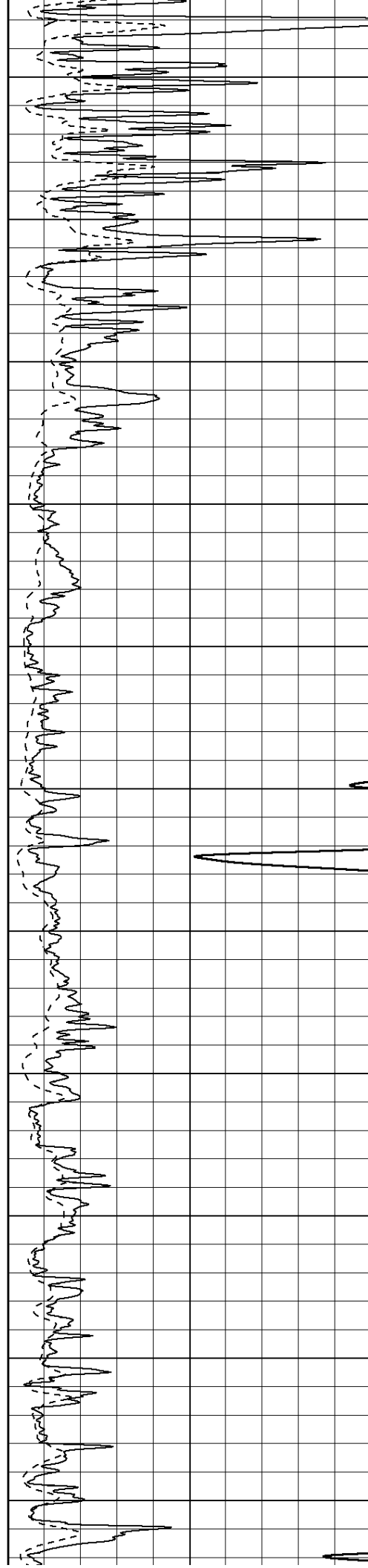
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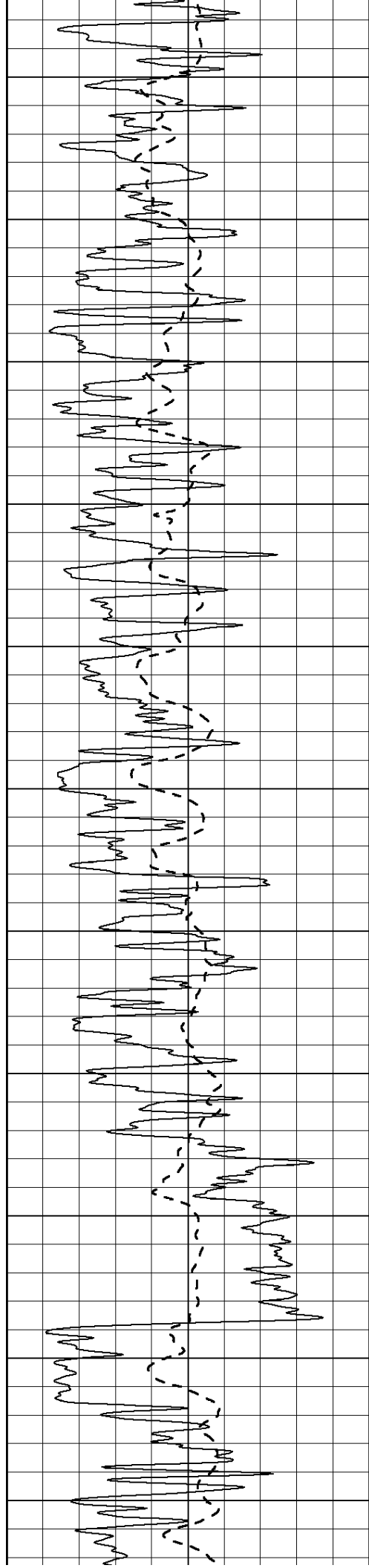
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3100

3150





3200

3250

3300

3350

3400

3450

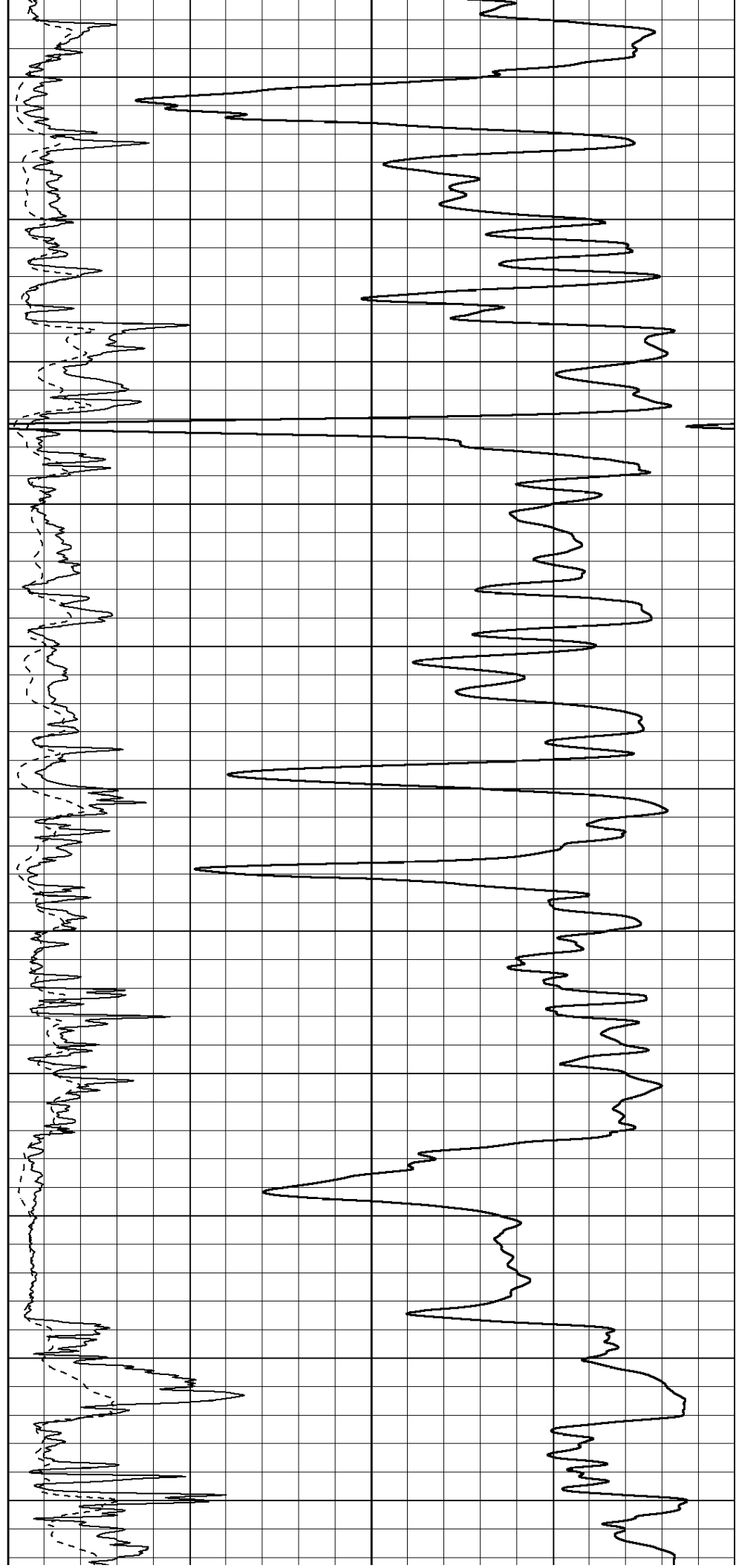
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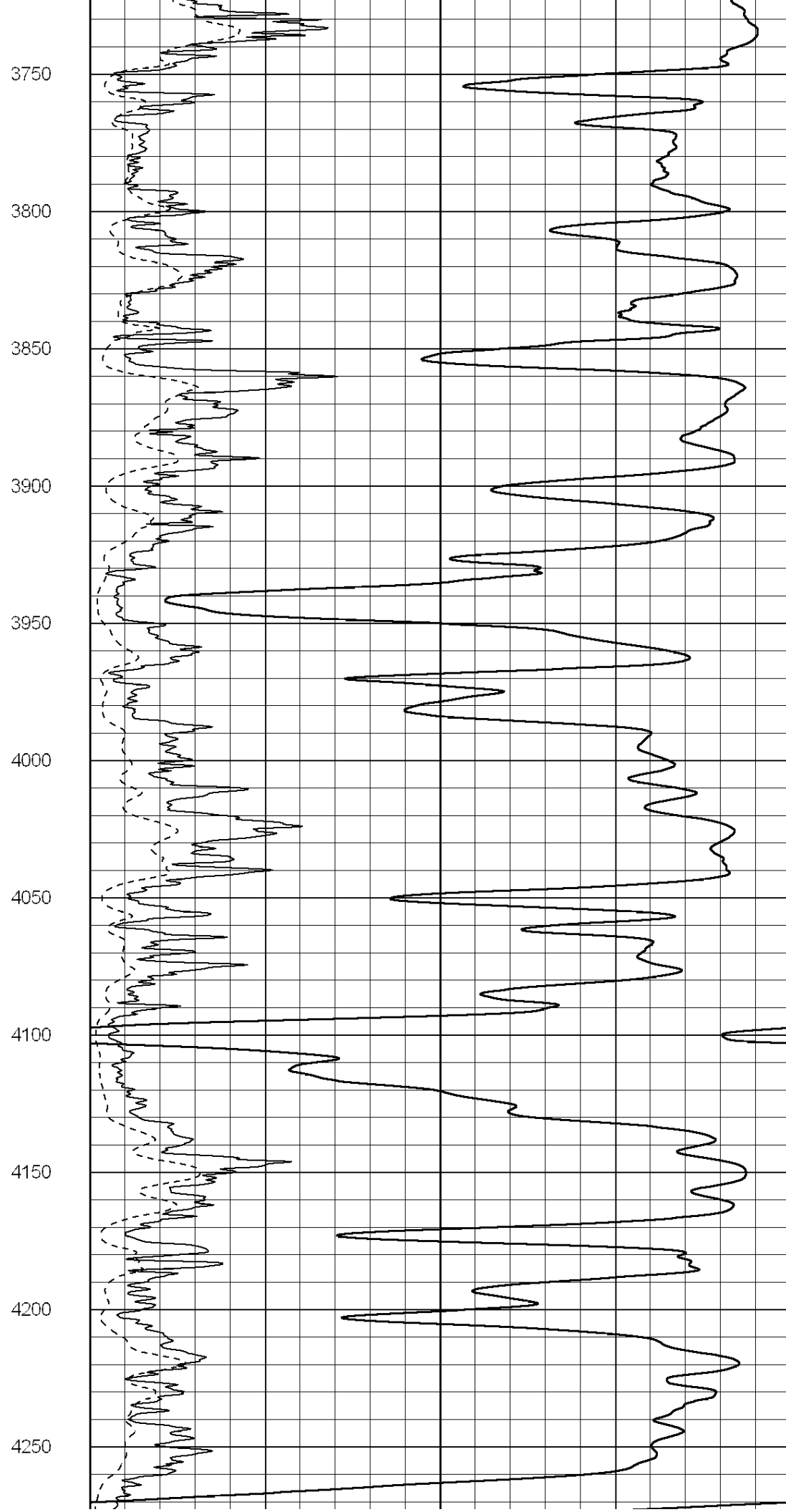
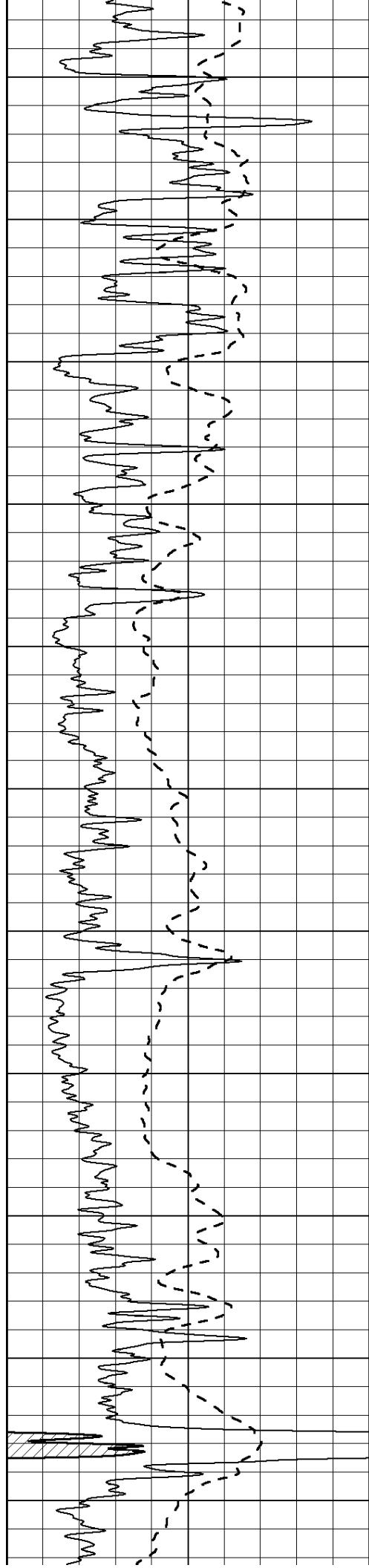
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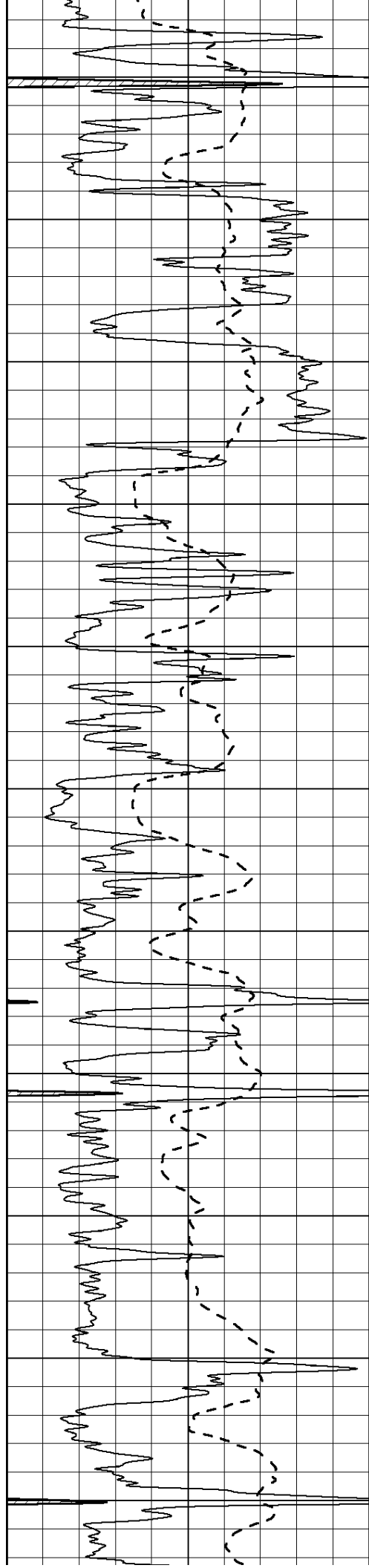
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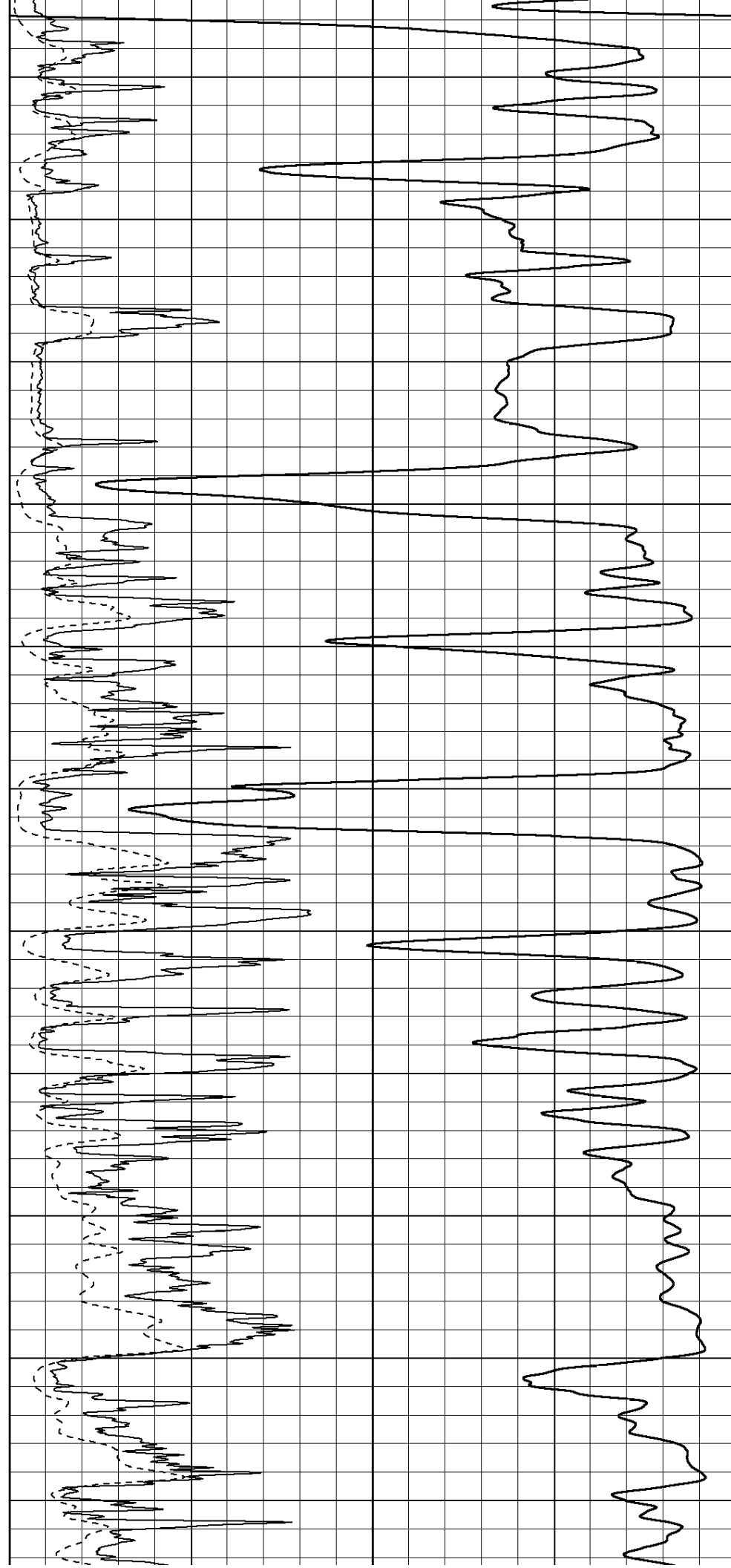
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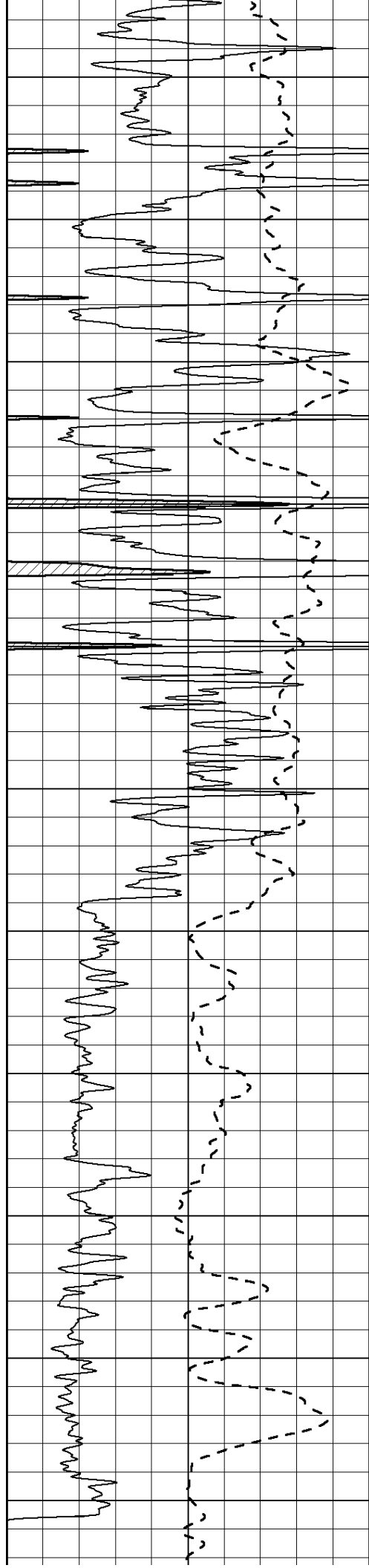
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4800





4850

4900

4950

5000

5050

5100

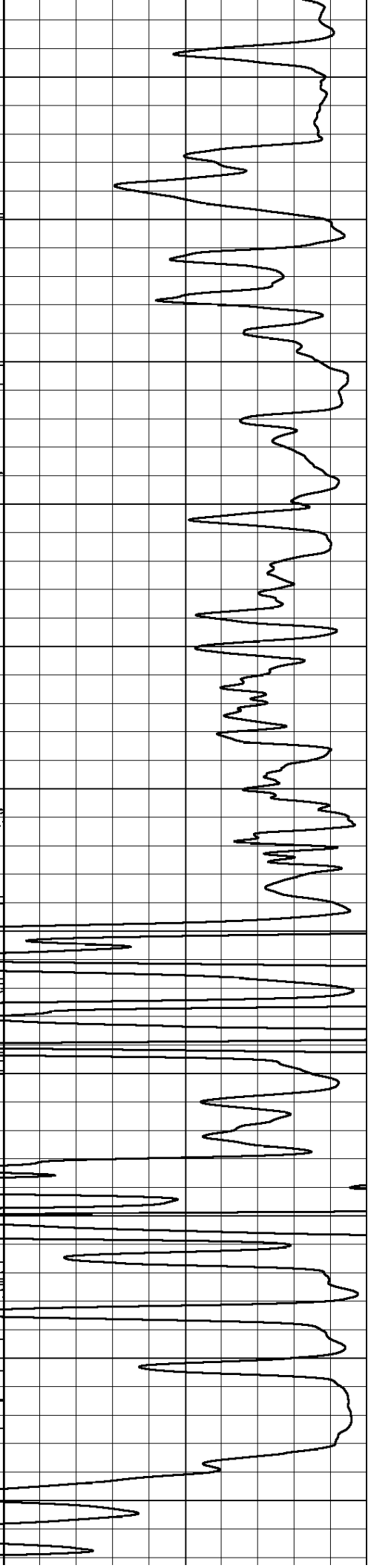
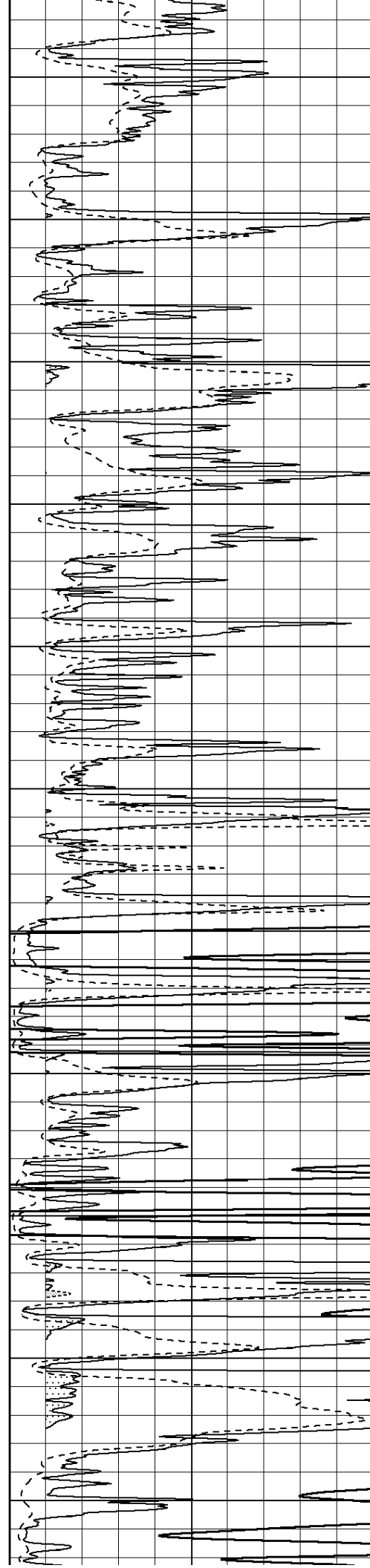
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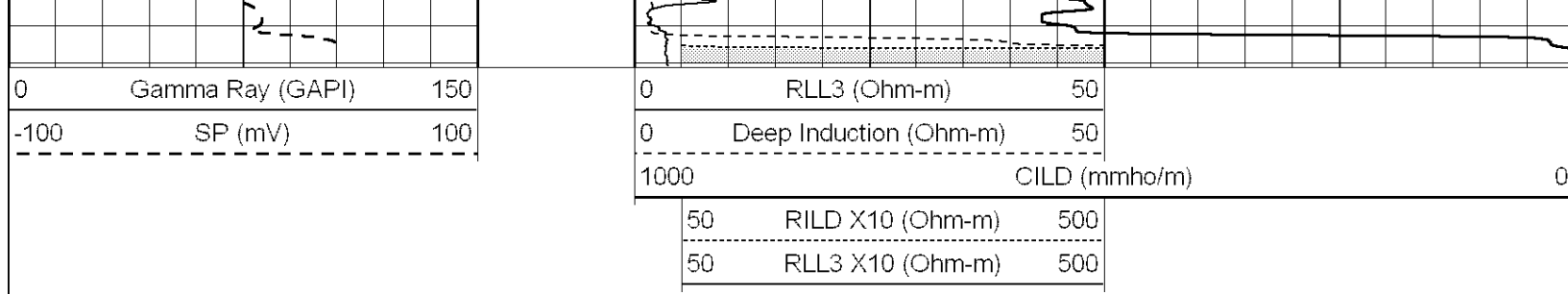
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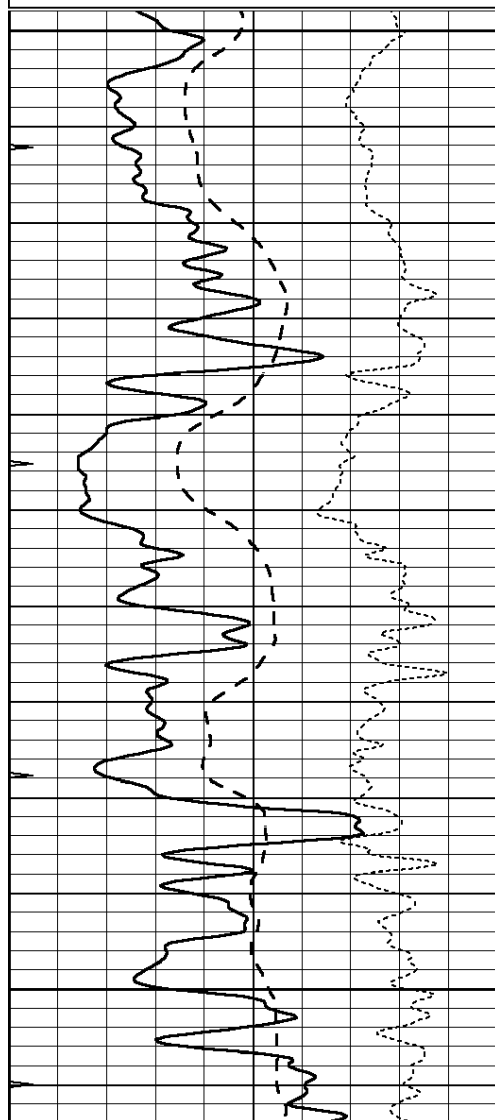
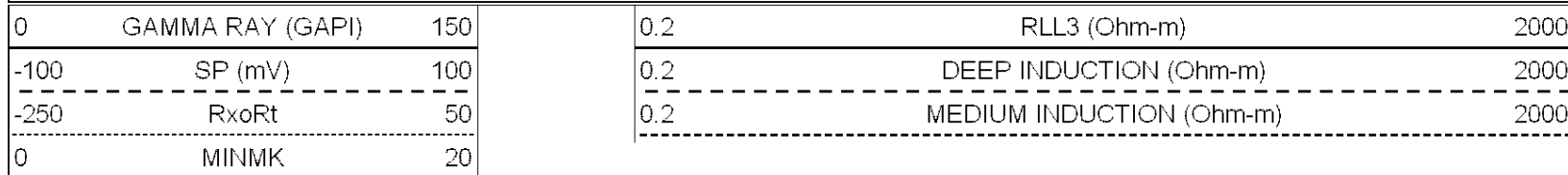




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MAIN SECTION

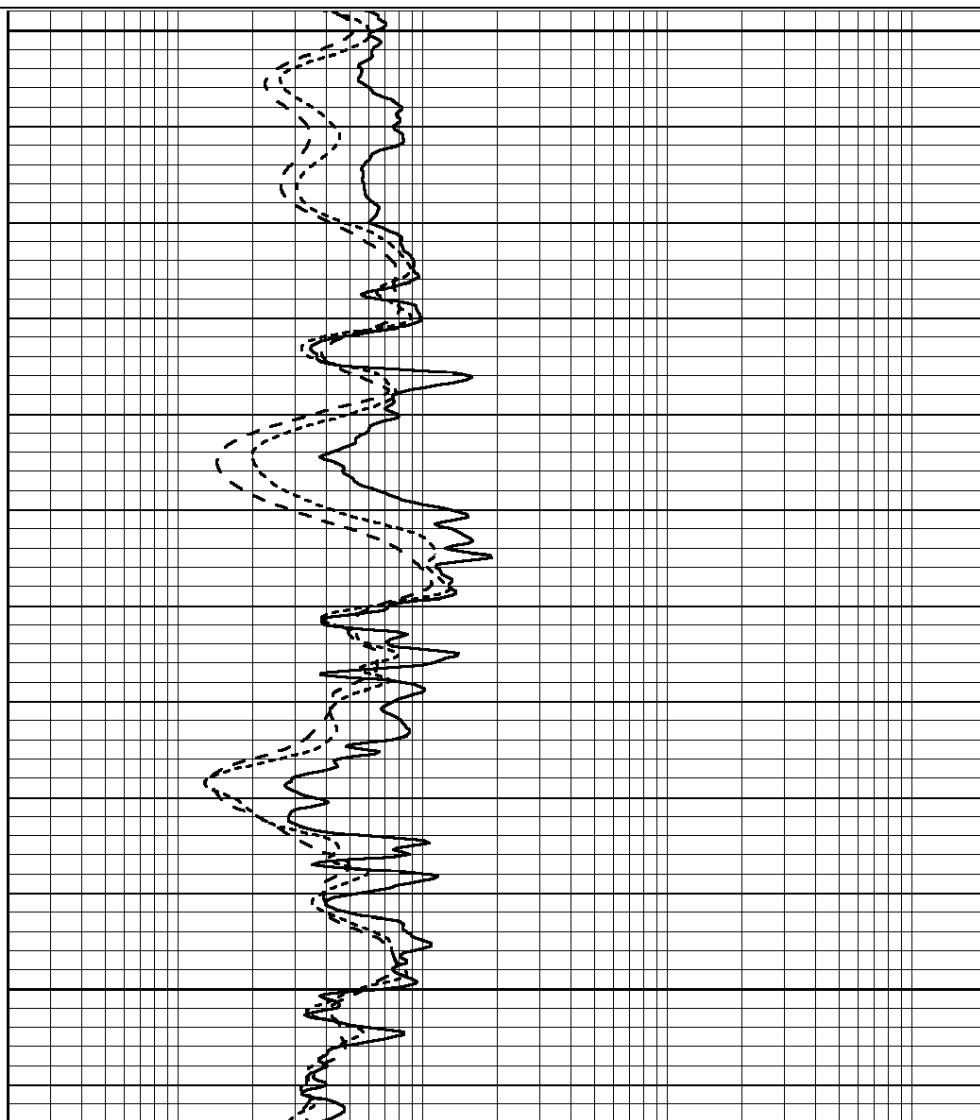
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 Presentation Format: dil
 Dataset Creation: Sat Sep 11 17:48:47 2010
 Charted by: Depth in Feet scaled 1:240

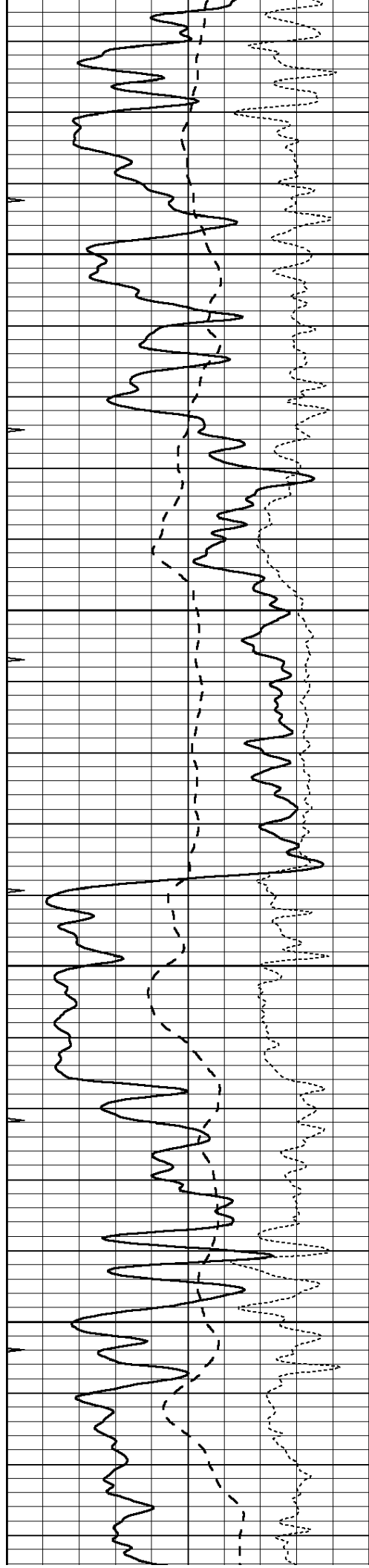


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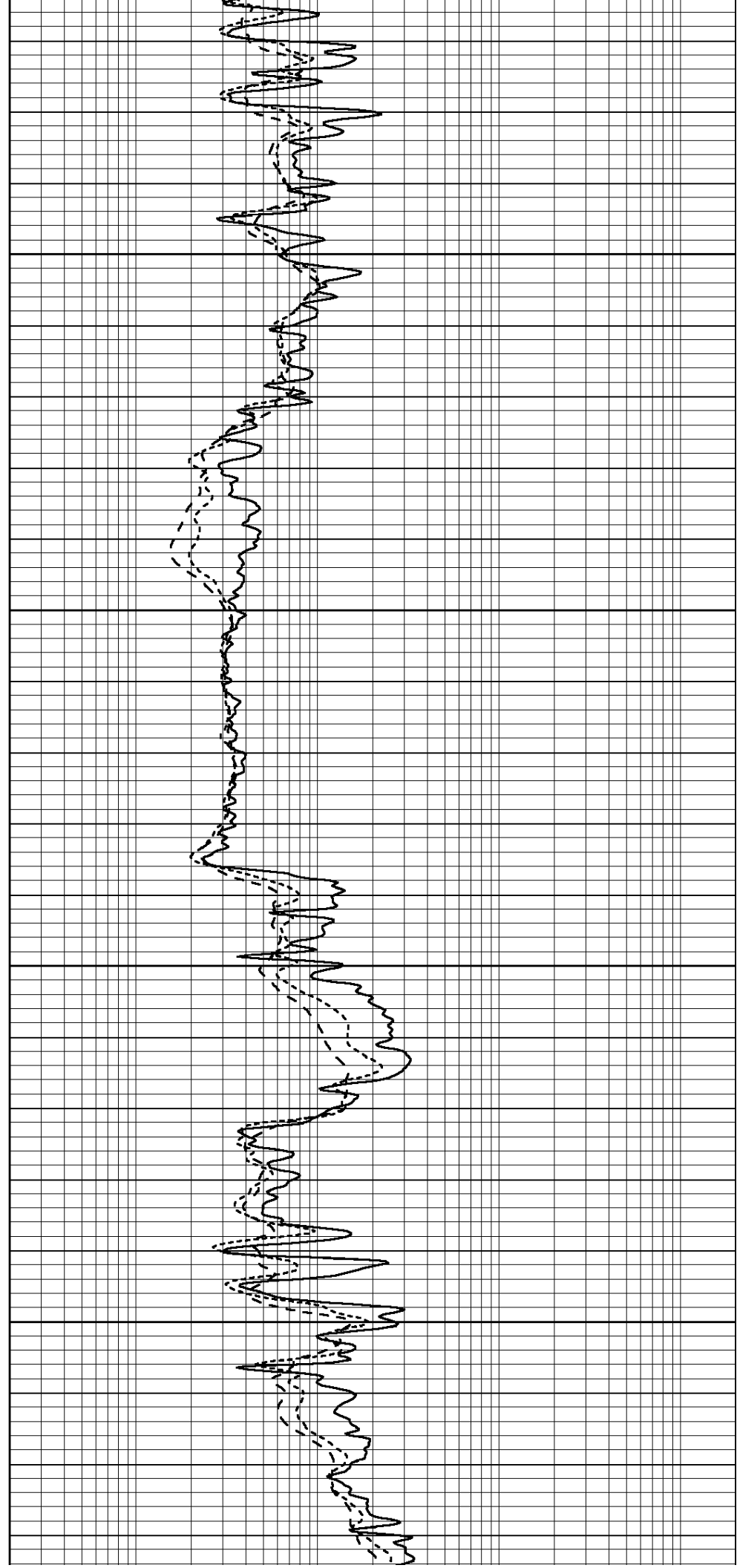


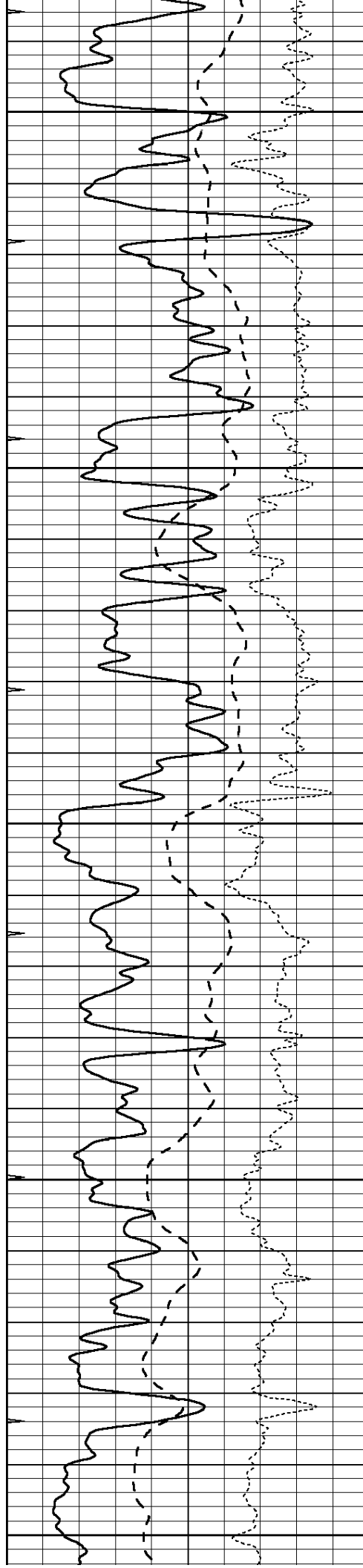
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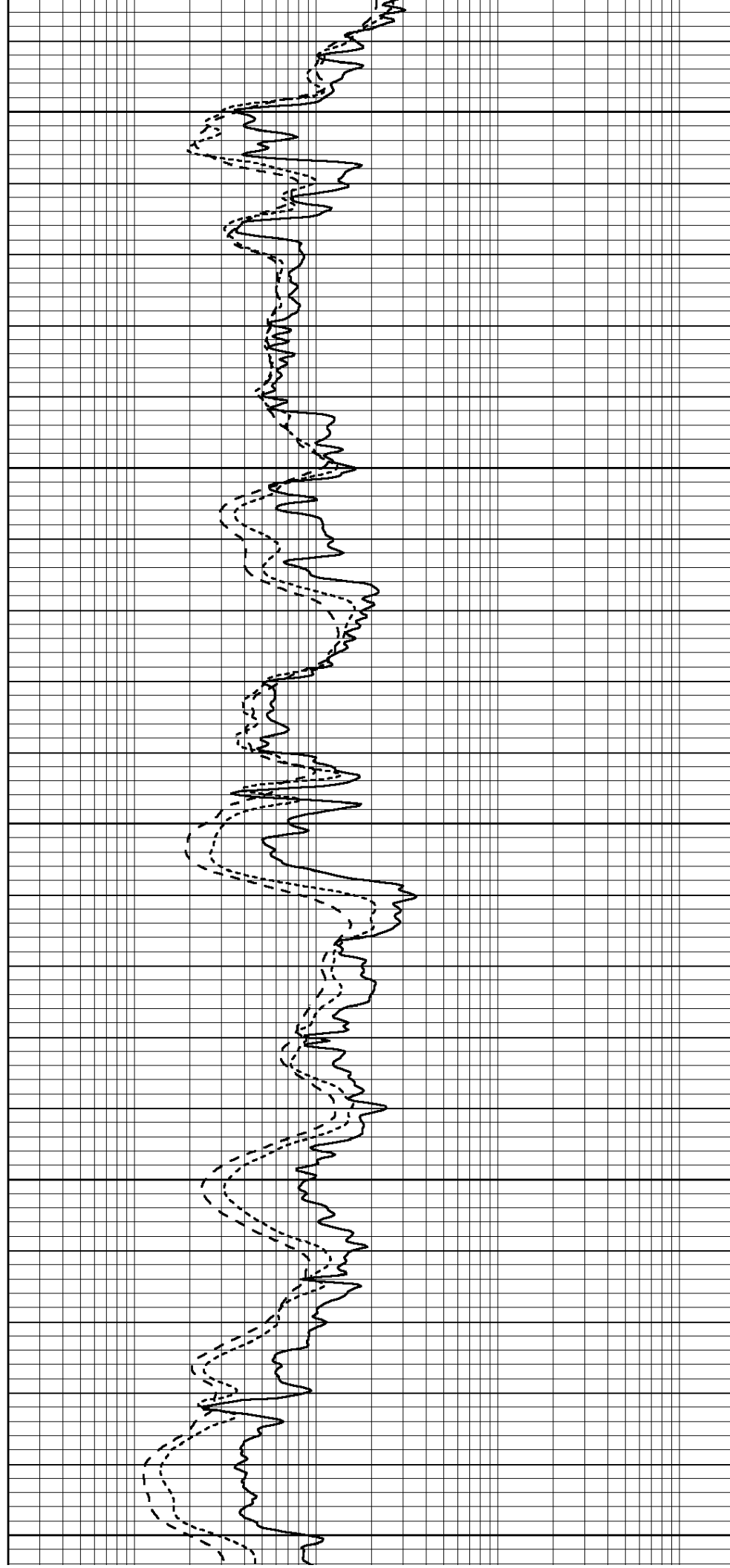
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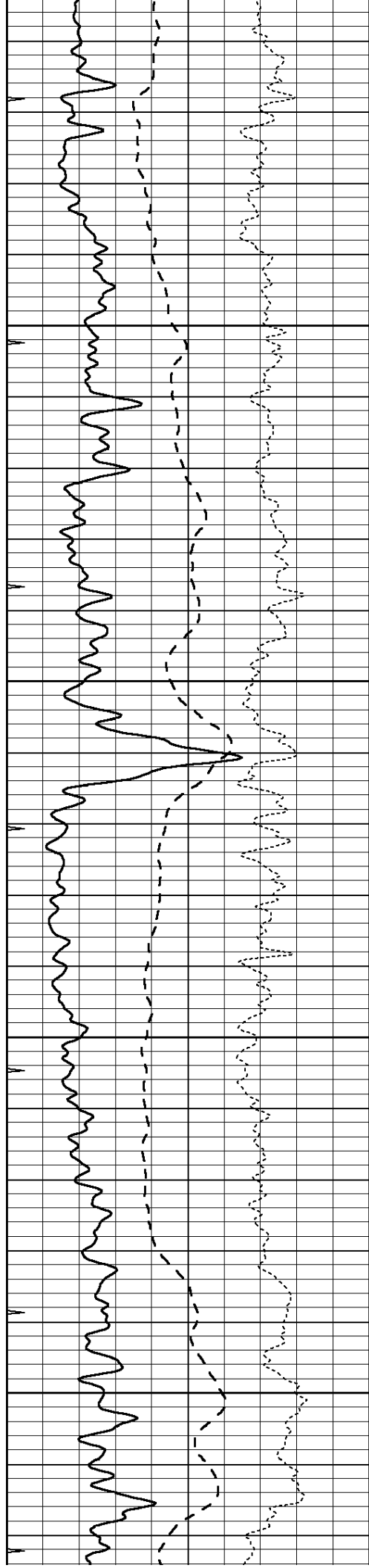
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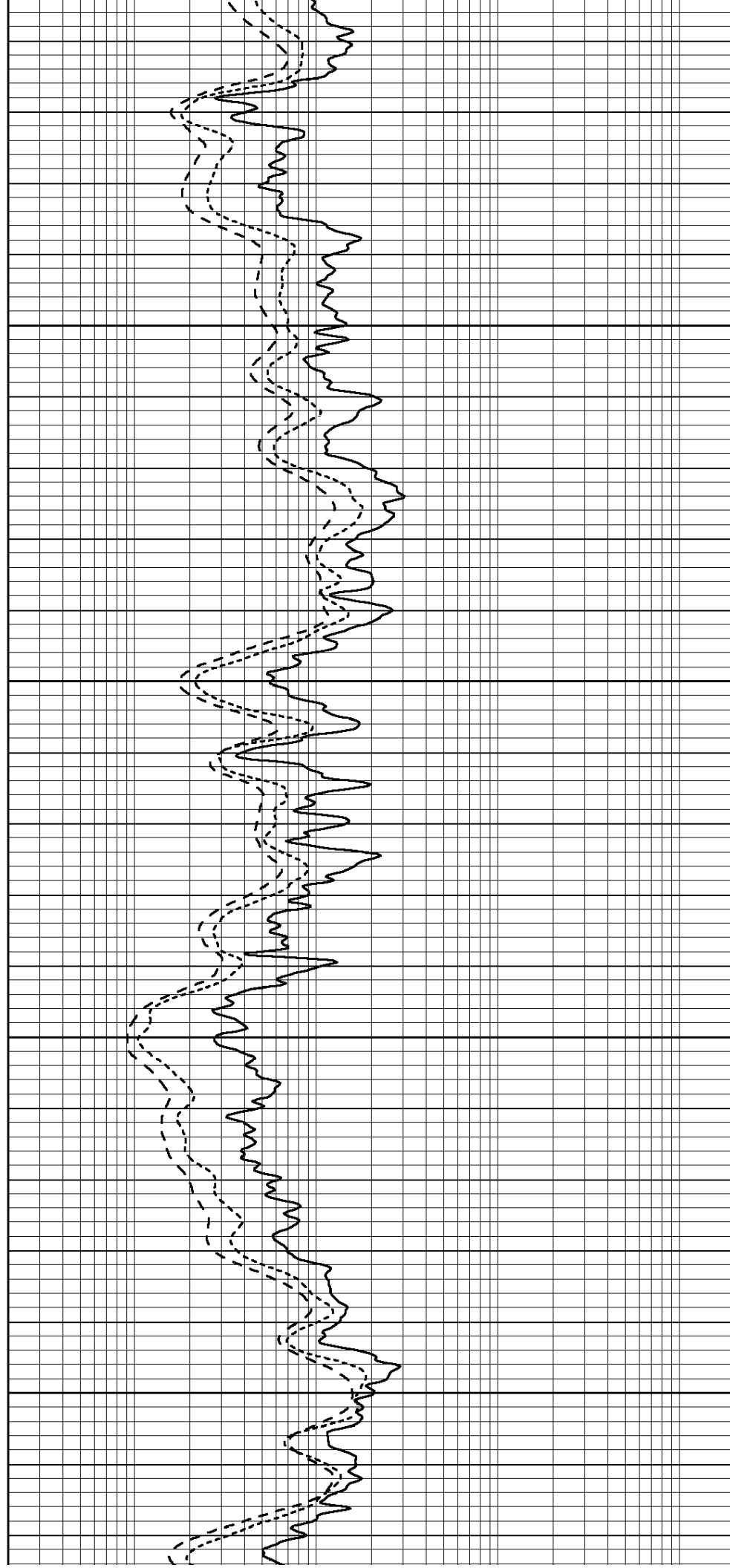


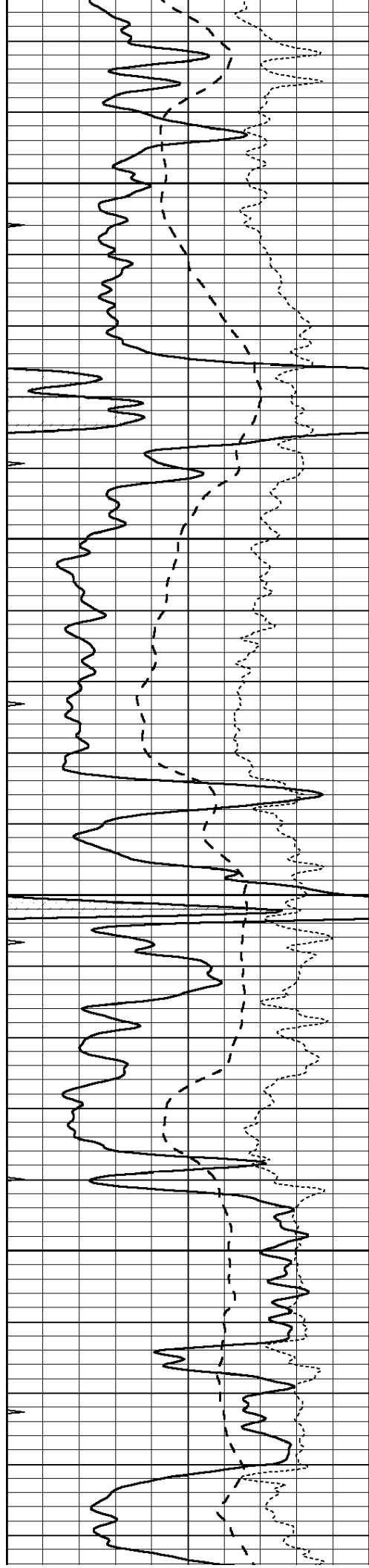
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4050

4100

4150



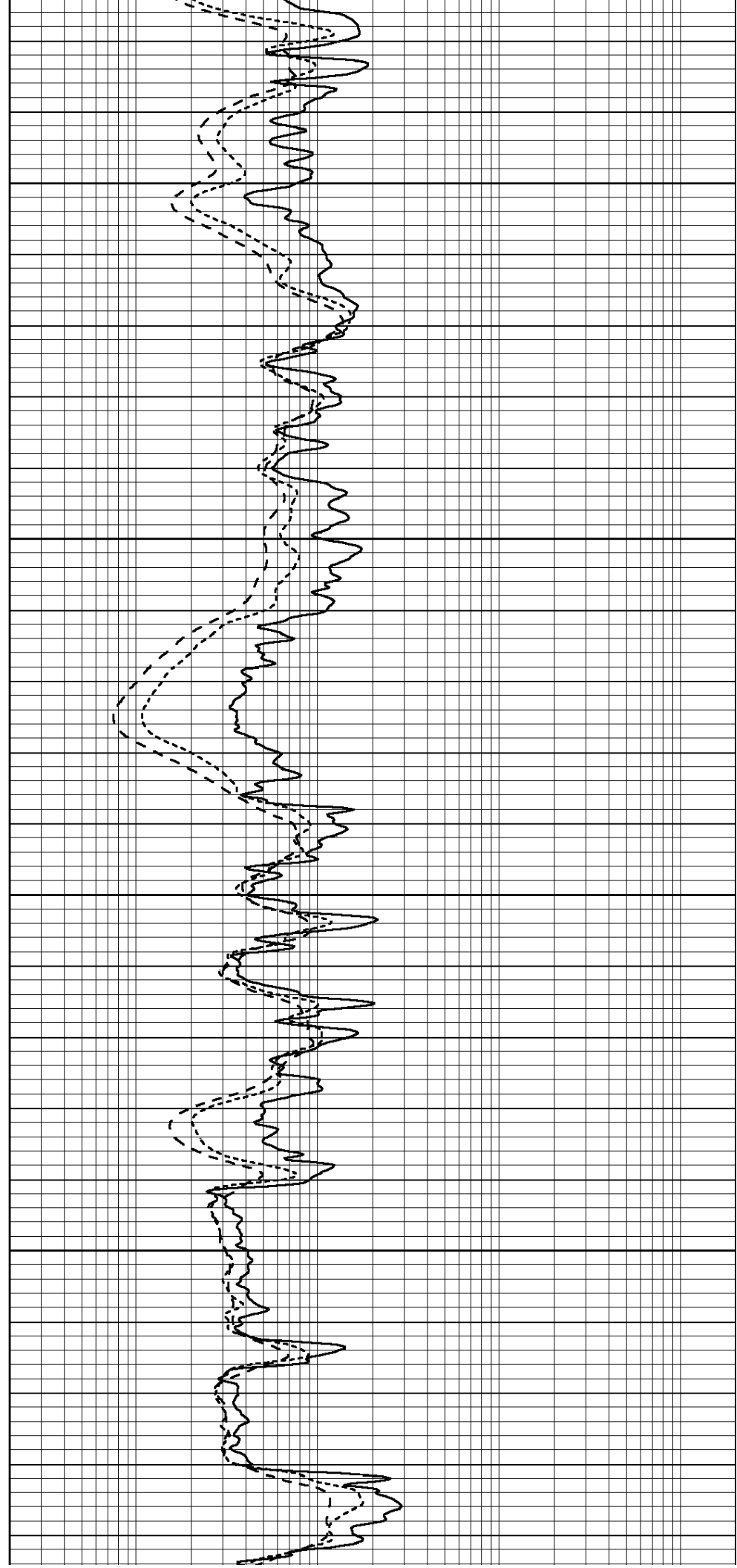


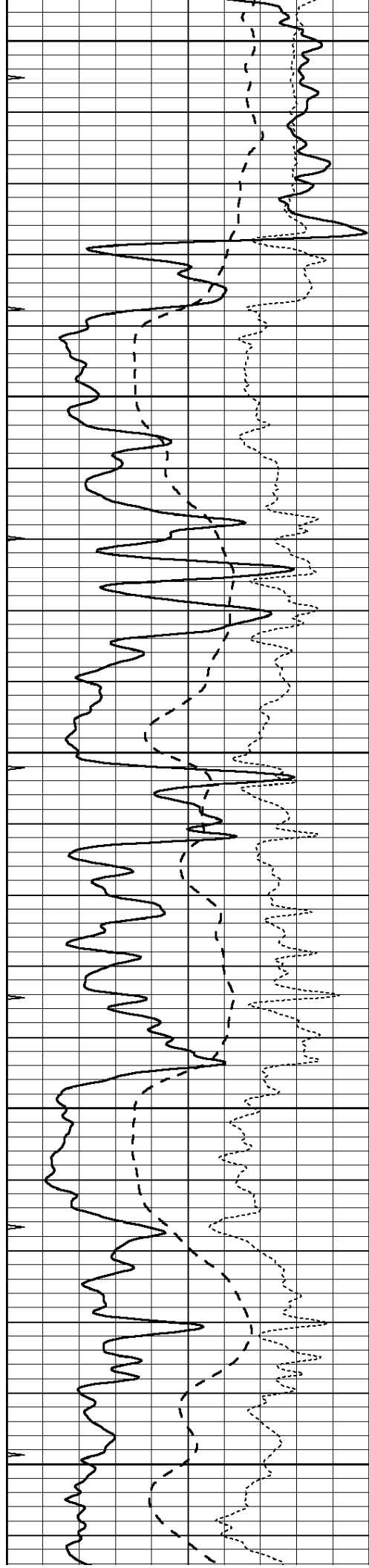
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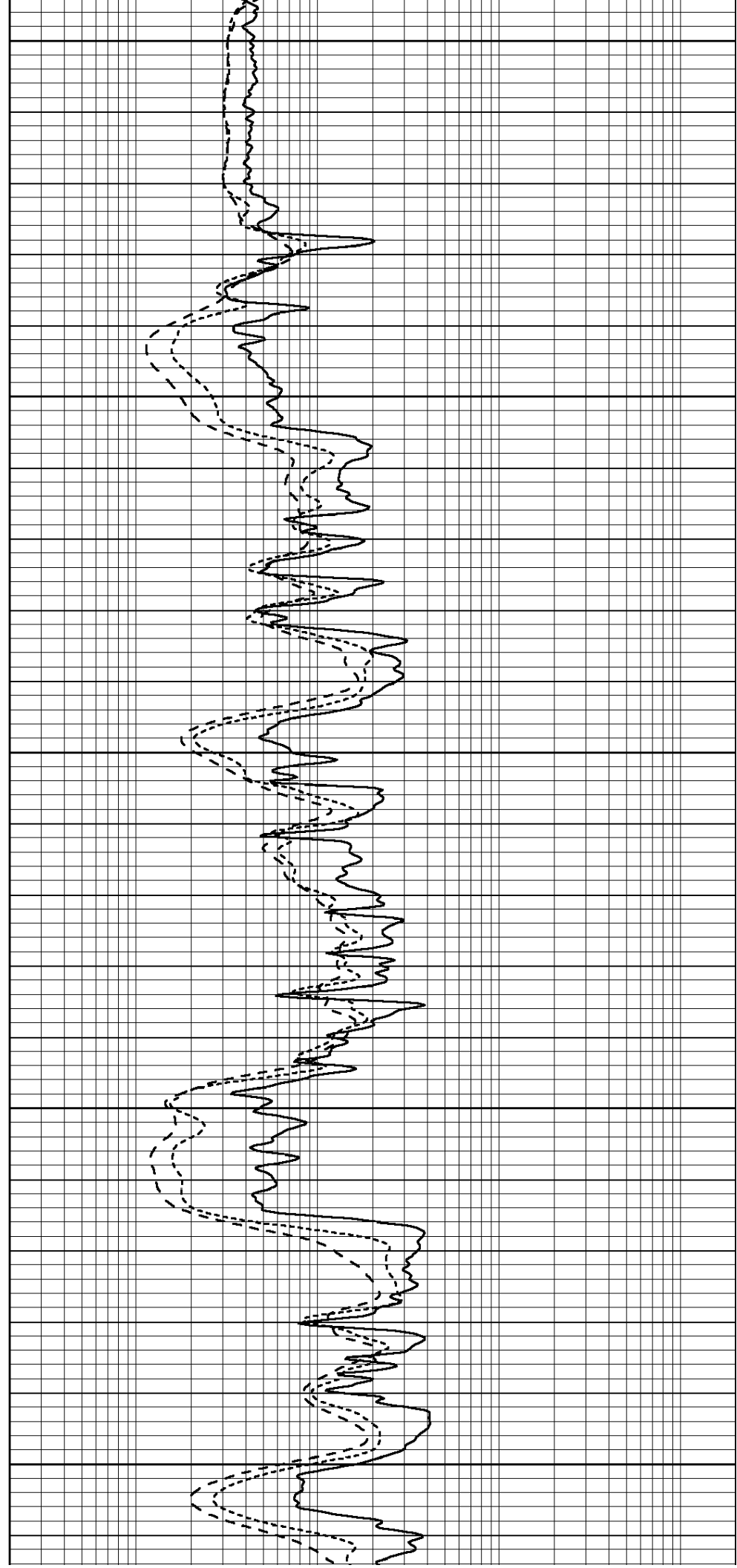
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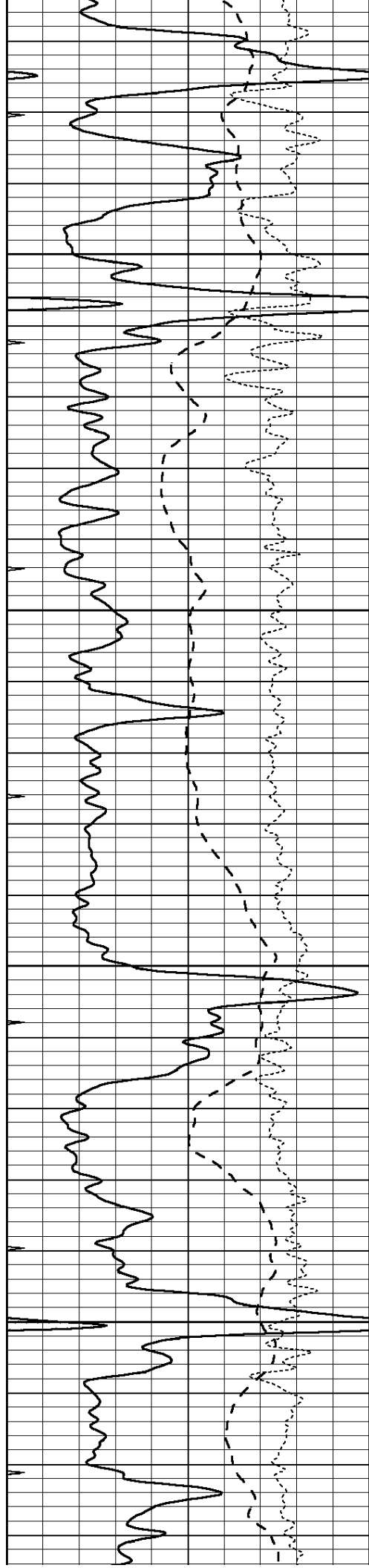
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4600



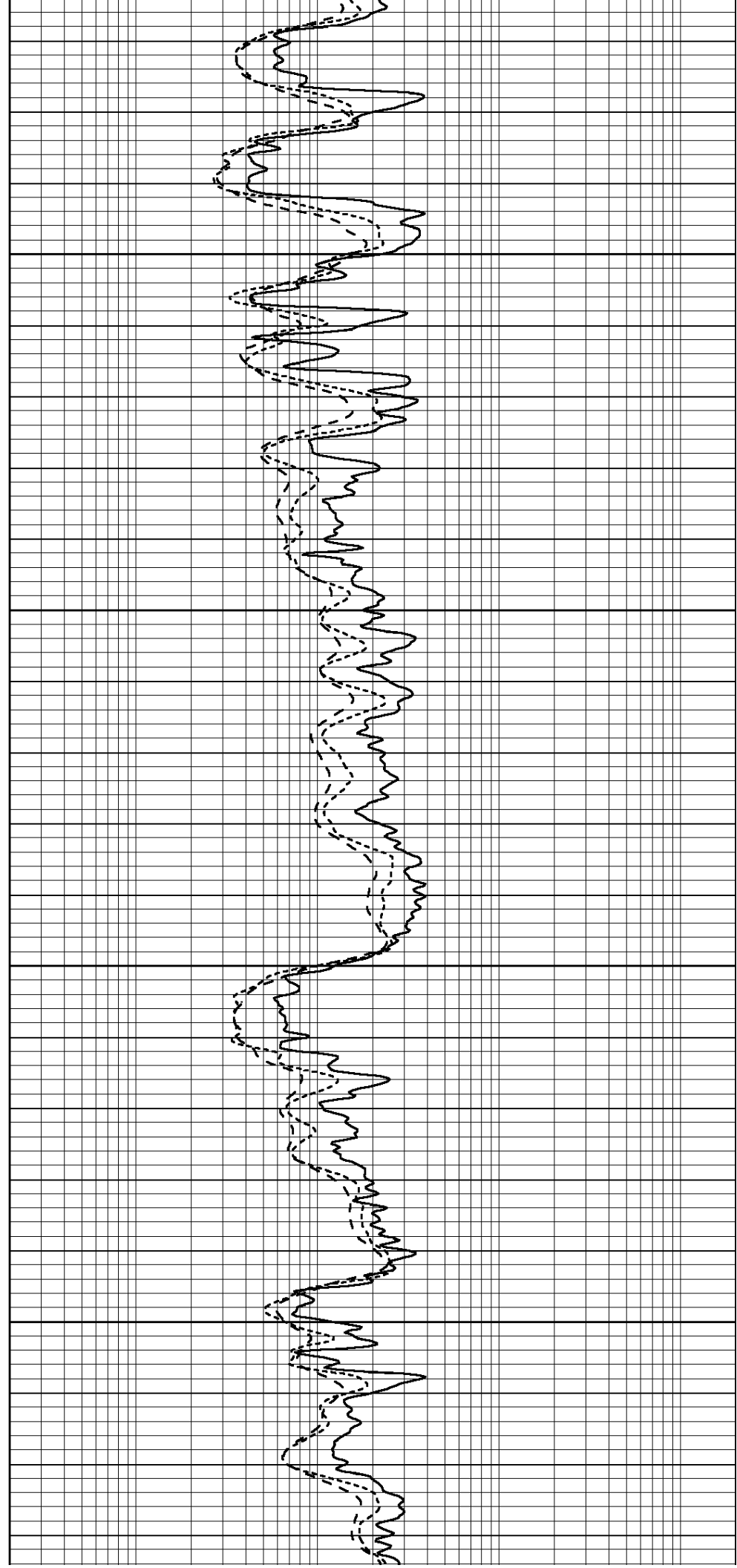


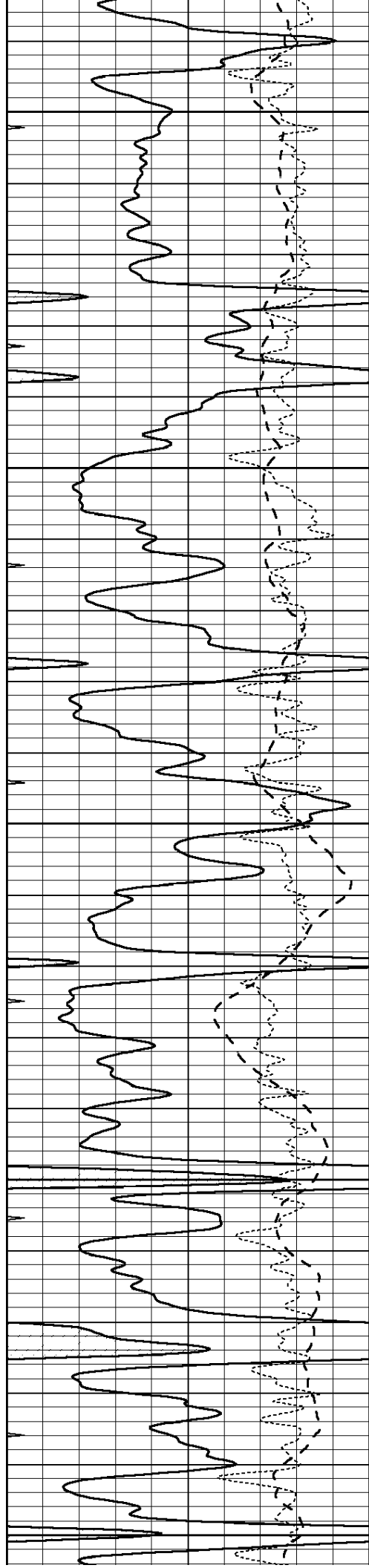
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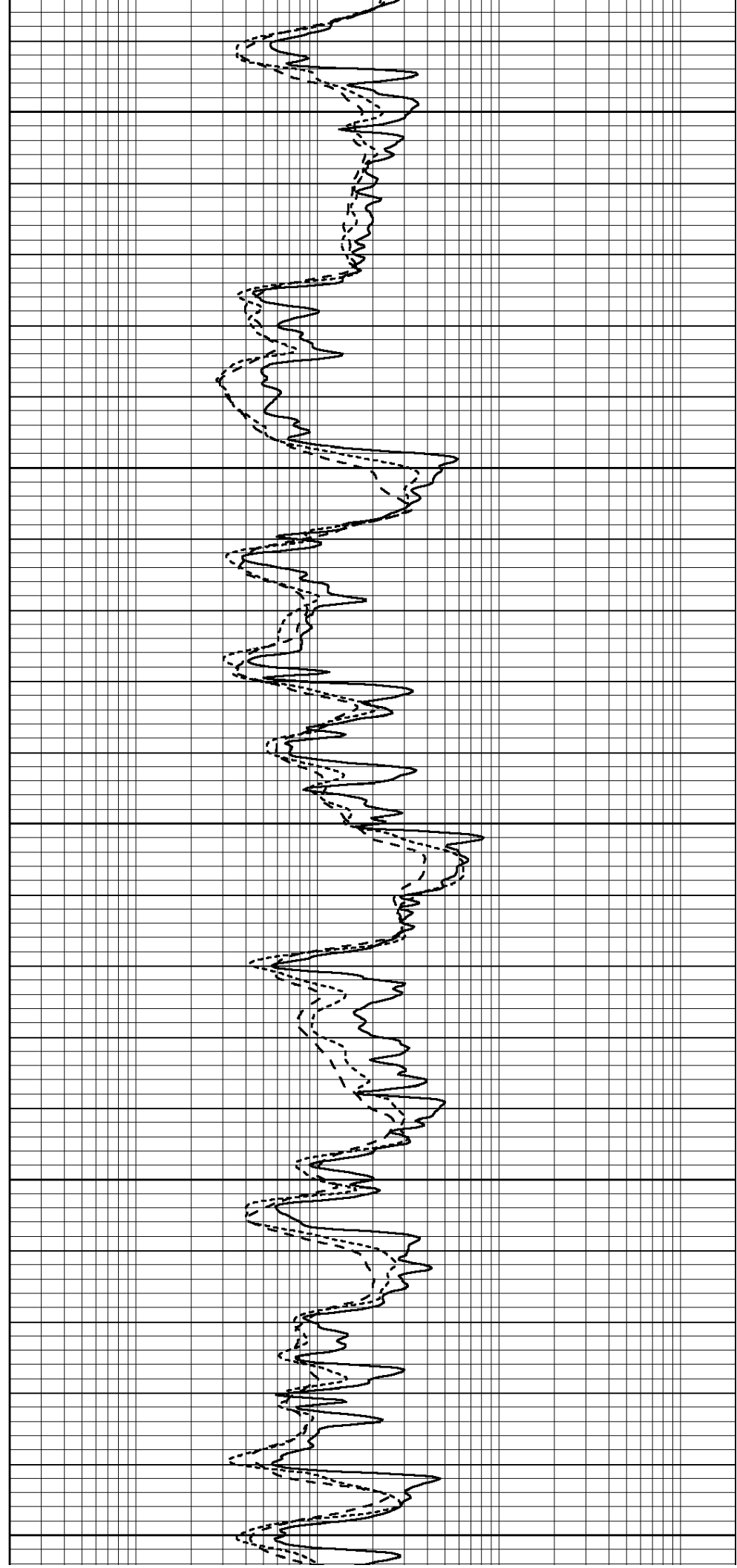
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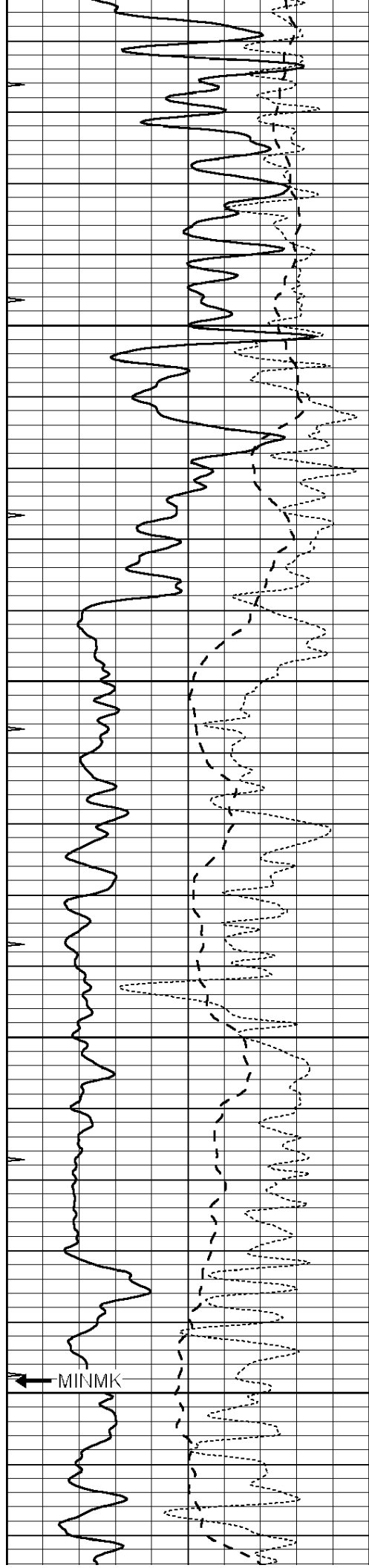
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5050



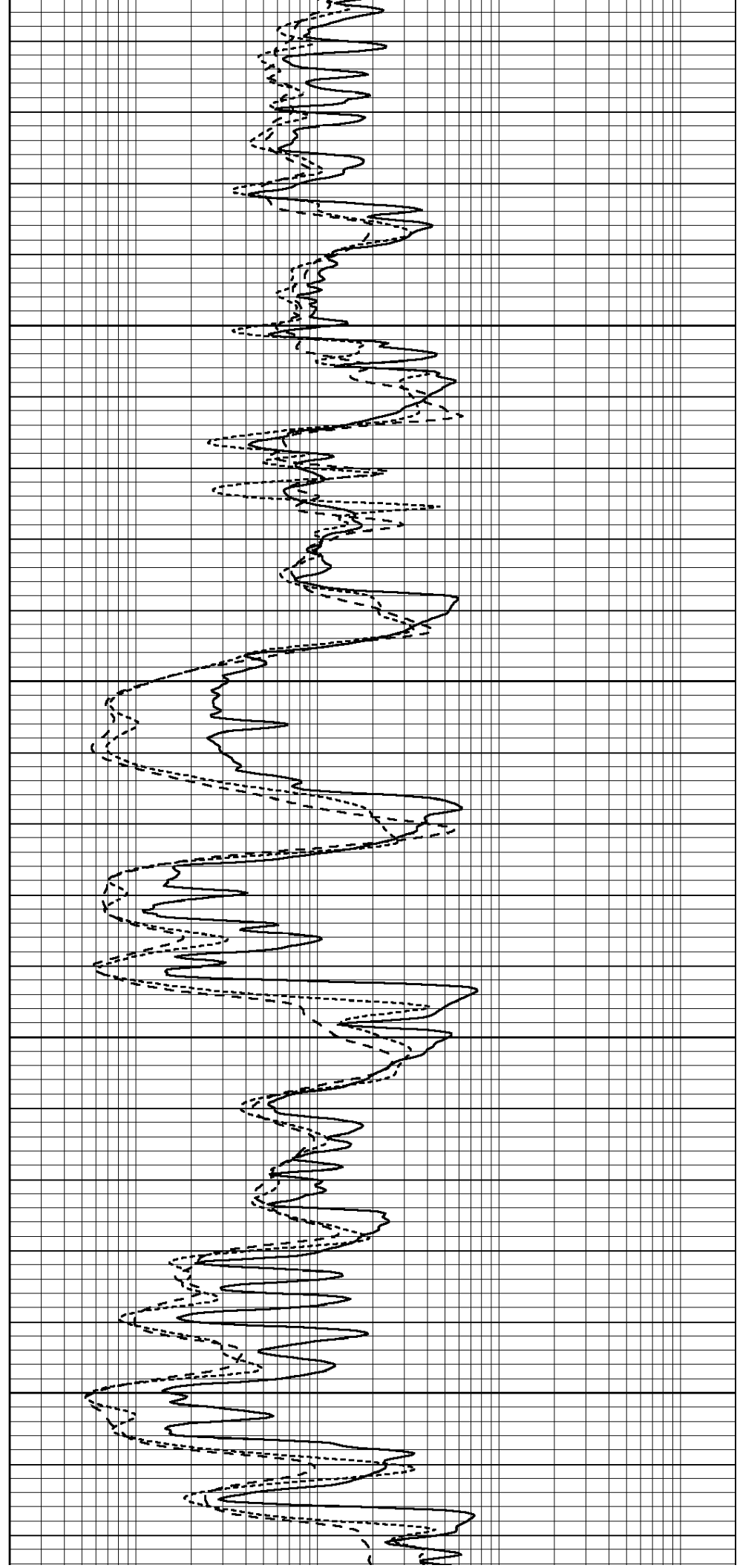


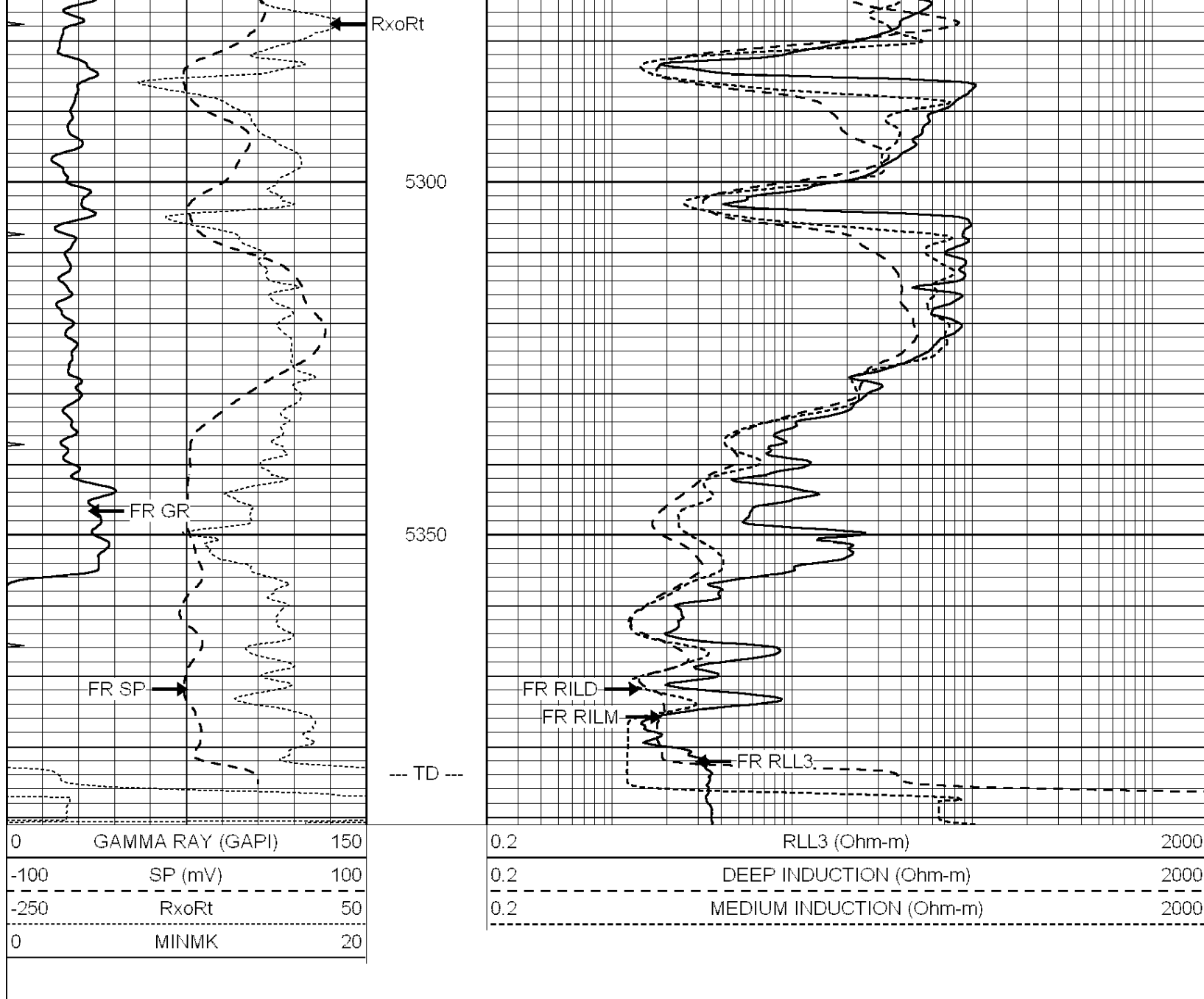
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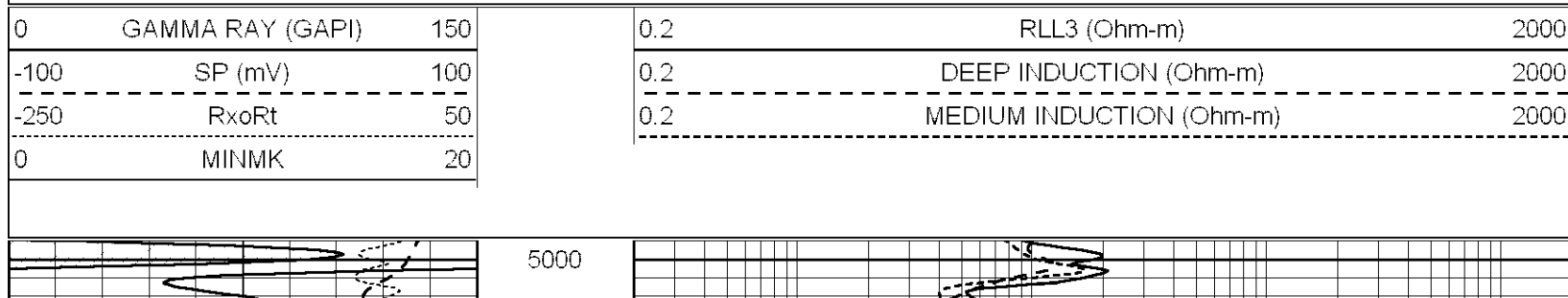


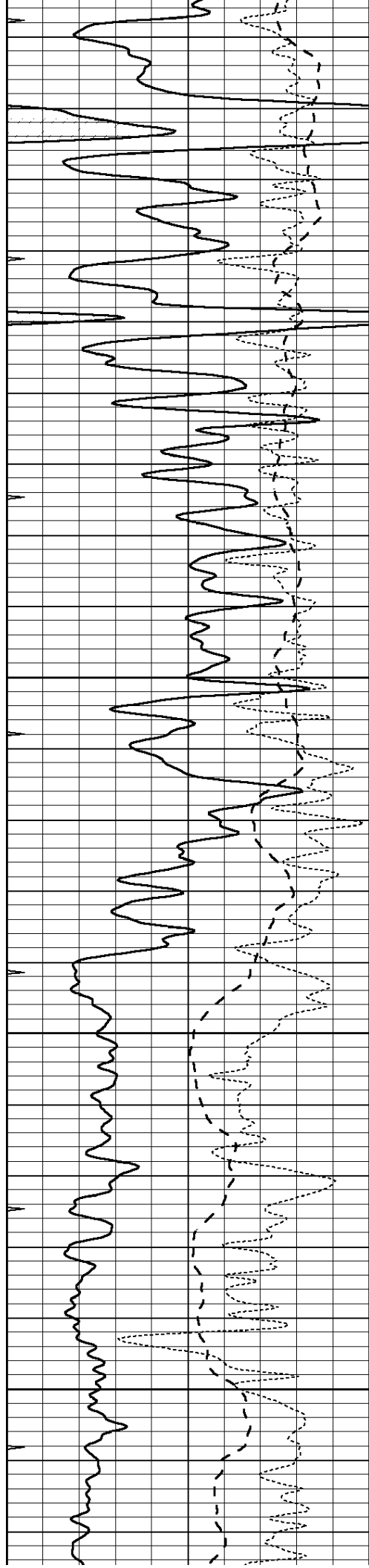


SUPERIOR
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Kansas

REPEAT SECTION

Database File: 005684pdn.db
 Dataset Pathname: pass2.2
 Presentation Format: dil
 Dataset Creation: Sat Sep 11 17:37:34 2010
 Charted by: Depth in Feet scaled 1:240



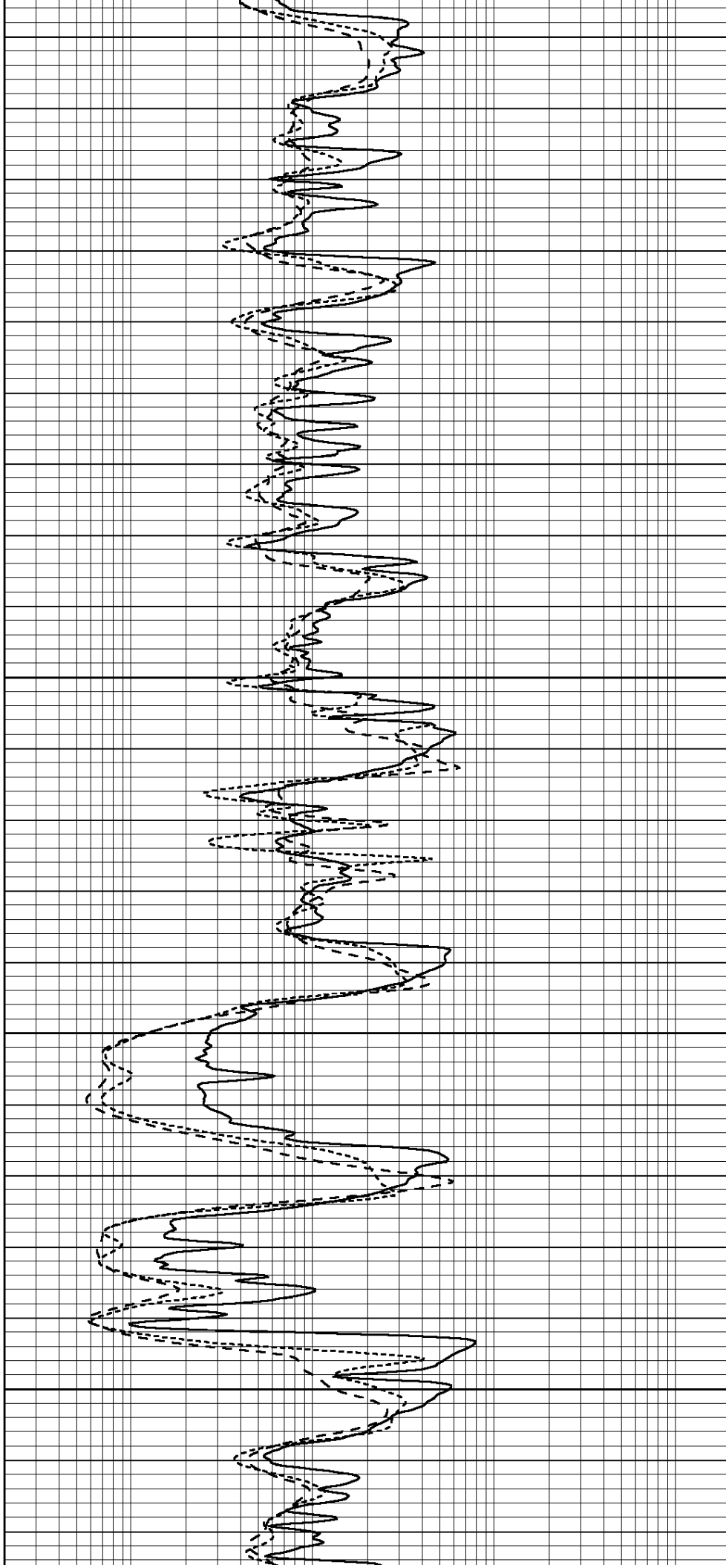


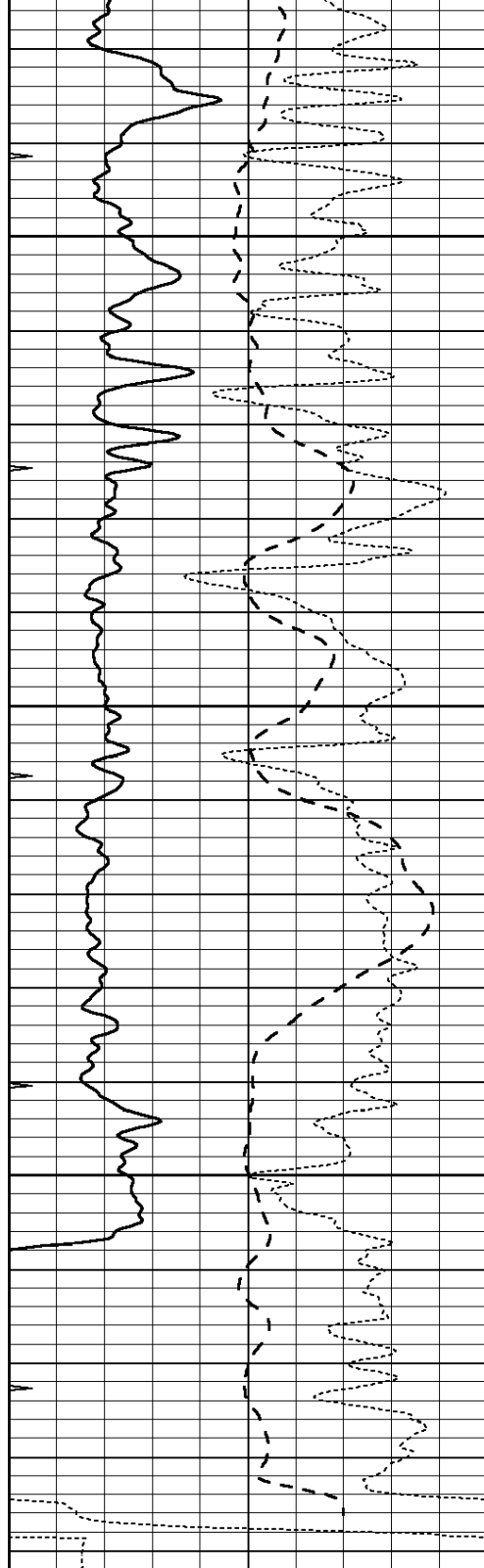
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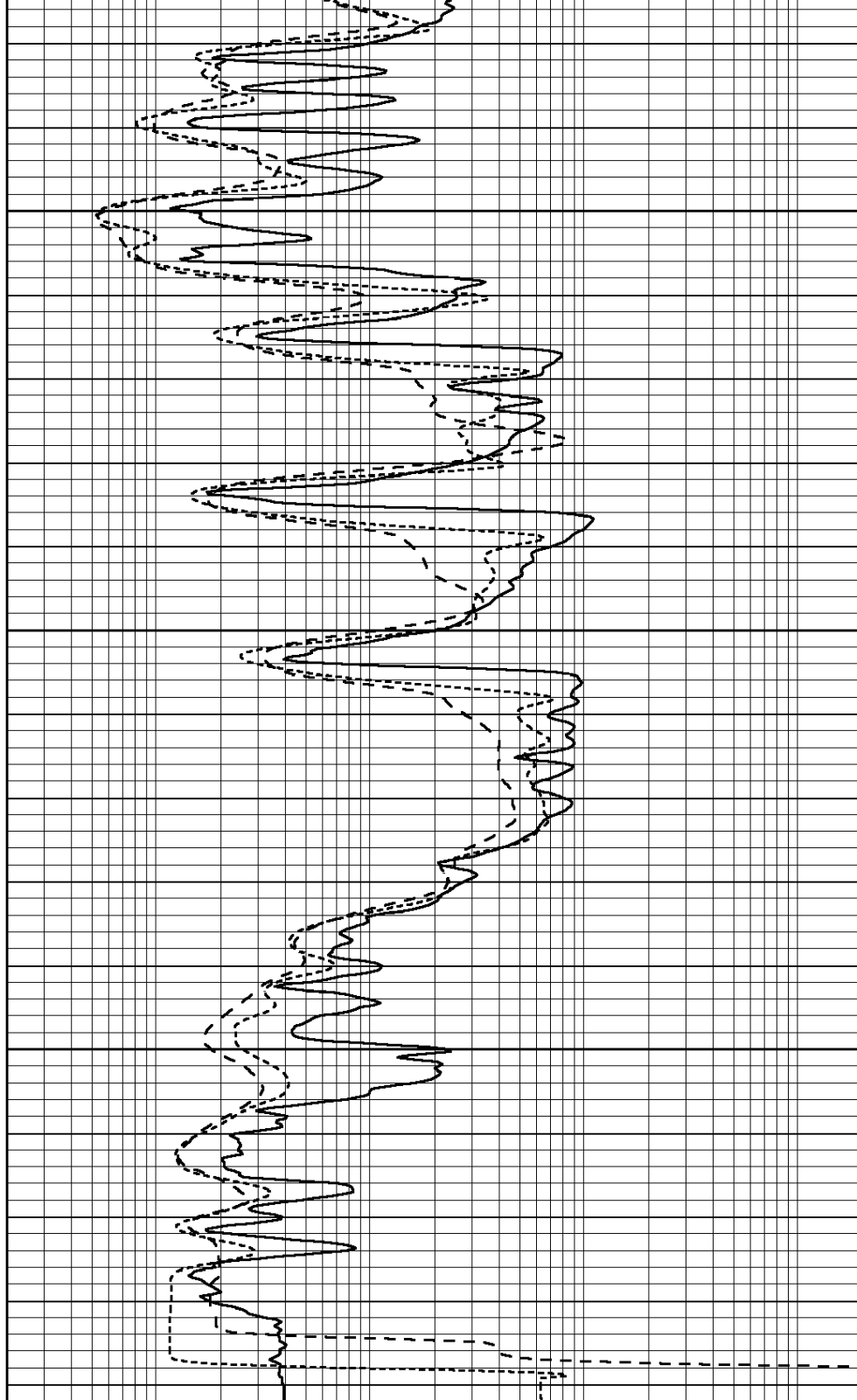


5250

5300

5350

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50
0	MINMK	20



0.2	RLL3 (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

Calibration Report

Database File: 005684pdn.db
 Dataset Pathname: pass3.2
 Dataset Creation: Sat Sep 11 17:48:47 2010

Serial-Model:
Performed:

DIL5-GEAR
Sat Sep 11 15:49:05 2010

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho/m	540.000	1.000
Medium	-0.005	0.737	V	0.000	462.500	mmho/m	520.000	-4.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.006	0.655	V	0.000	400.000	mmho/m	615.668	-3.483
Medium	0.010	0.747	V	0.000	462.500	mmho/m	627.607	-6.064

Litho Density Calibration Report
Serial: 002 Model: PRB
Performed Tue Jul 03 11:12:28 2007

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1059.5	9172.0	2859.6	10210.6	cps
Window 2	976.0	7793.2	2486.1	8515.6	cps
Window 3	689.8	2930.5	1159.0	3096.2	cps
Window 4	231.9	237.2	231.1	234.0	cps
Long Space	0.0	6817.1	1510.1	7539.6	cps
Short Space	1.6	1758.1	1188.6	1898.8	cps
Rho		1.7100	2.5960	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 45.4	Rib Slope	: 1.015	Density/Spine Ratio	: 0.569
Spine Angle	: 75.4	Spine Slope	: 3.850	Spine Intercept	: -19.9

Caliper

	Readings	Reference
Low Ref	2.8	9.2
High Ref	4.8	14.0
	Gain: 2.4	Offset: 2.6

Compensated Neutron Calibration Report

Serial Number: NEU_1I
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: GR5
Tool Model: OPEN
Performed: Sat Sep 11 15:48:17 2010

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.6500 GAPI/cps