



SUPERIOR
Hays,
Kansas

DUAL
INDUCTION
LOG

Company	VINCENT OIL CORPORATION
Well	SANDYLAND #1-27
Field	WILDCAT
County	FORD
State	KANSAS
Company	VINCENT OIL CORPORATION
Well	SANDYLAND #1-27
Field	WILDCAT
County	FORD
State	KANSAS
Location:	API # : 15-057-20631 1980' FSL & 1230' FWL
Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING 12' A.G.L.
Drilling Measured From	KELLY BUSHING
Other Services	CDL/CNL/PE SONIC/MEL
Elevation	K.B. 2529 D.F. G.L. 2517

Date	4-5-09
Run Number	ONE
Depth Driller	5680
Depth Logger	5679
Bottom Logged Interval	5677
Top Log Interval	00
Casing Driller	647
Casing Logger	647
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4 / 51
pH / Fluid Loss	10.0 / 9.6
Source of Sample	FLOWLINE
Rim @ Meas. Temp	0.48 @ 78F
Rinf @ Meas. Temp	0.36 @ 78F
Rmc @ Meas. Temp	0.58 @ 78F
Source of Rinf / Rmc	MEASURED
Rim @ BHT	.290 @ 131F
Time Circulation Stopped	3 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	131F
Equipment Number	0860
Location	HAYS, KS.
Recorded By	RUPP
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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: KINGSDOWN, EAST SIDE TO RD. #125, 2N TO WILBURN RD., 4W TO RD. #121, 1N, E INTO



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Hays,
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MAIN SECTION

Database File: 003241pdn.db
Dataset Pathname: pass3.1A
Presentation Format: dil2
Dataset Creation: Sun Apr 05 20:09:57 2009
Charted by: Depth in Feet scaled 1:600

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

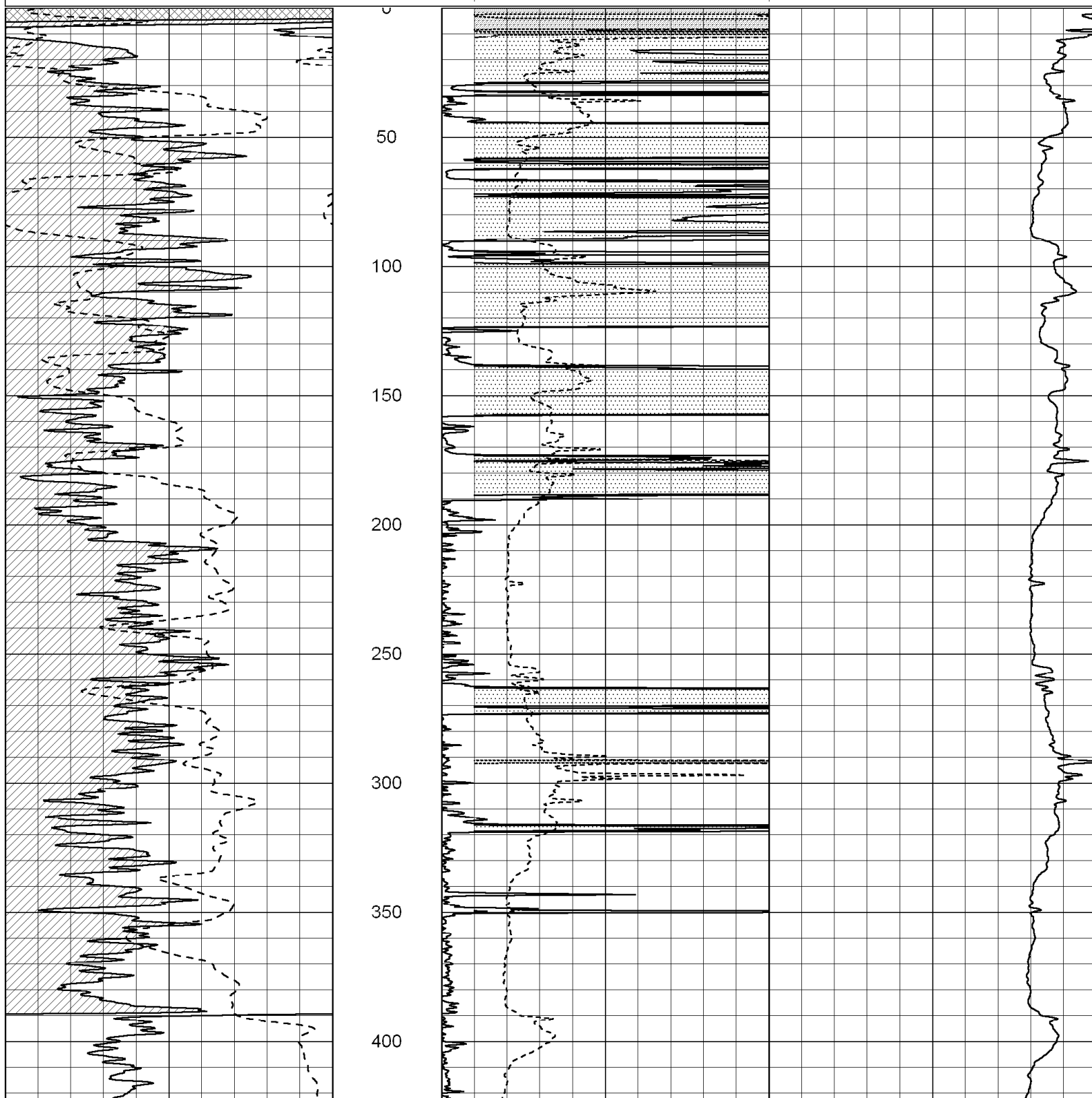
0	RLL3 (Ohm-m)	50
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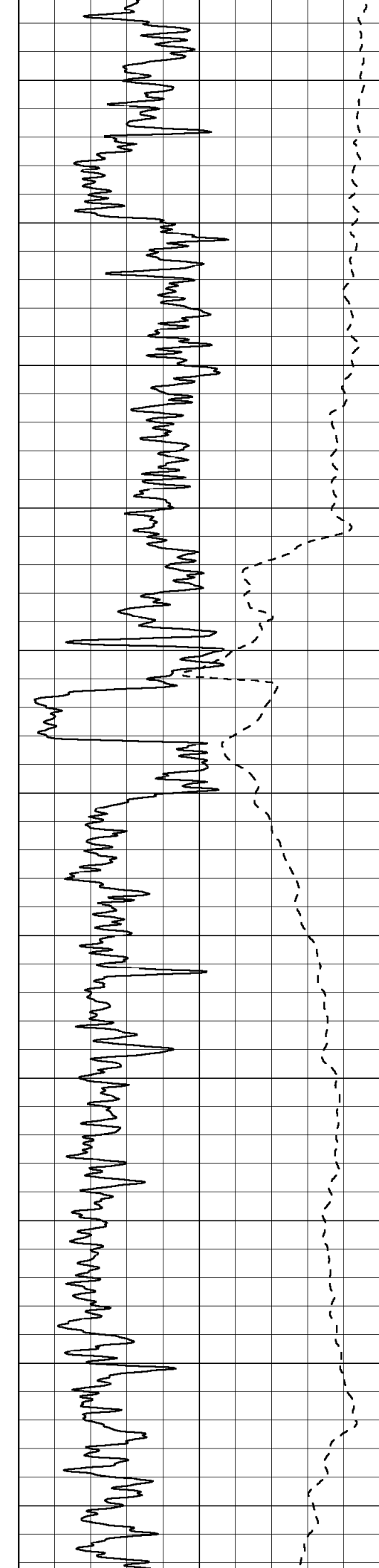
0	Deep Induction (Ohm-m)	50
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1000	CILD (mmho-m)	0
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50	RILD X10 (Ohm-m)	500
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50	RLL3 X10 (Ohm-m)	500
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450

500

550

600

650

700

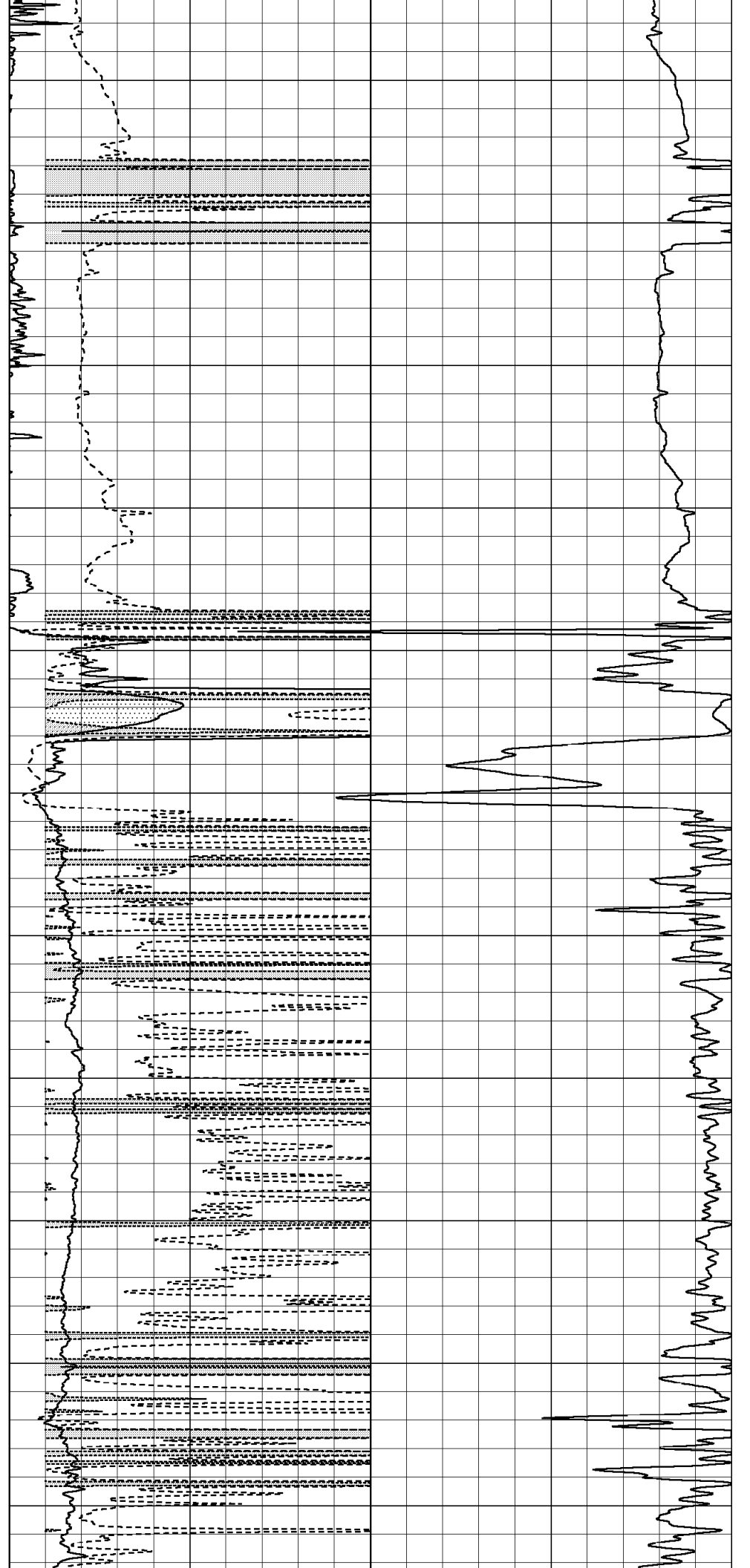
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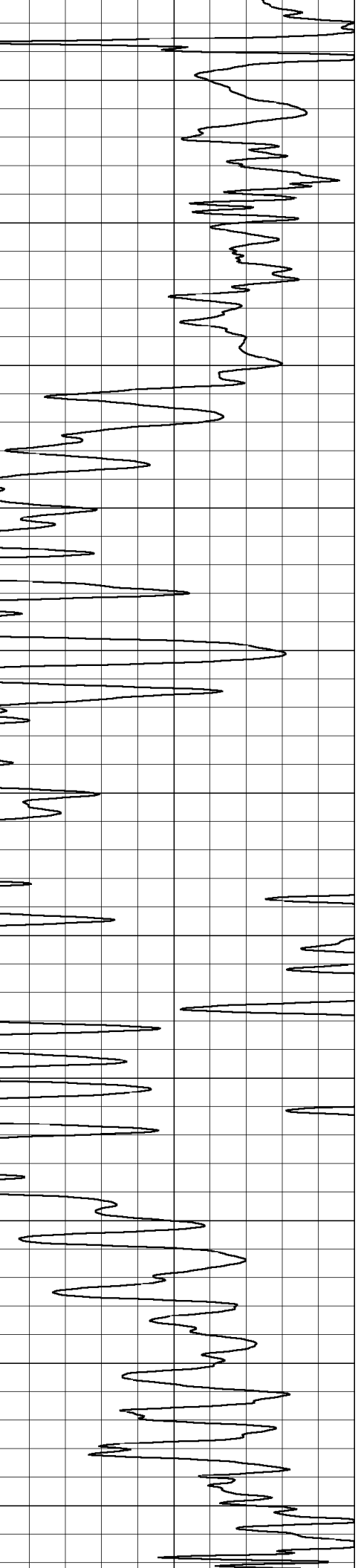
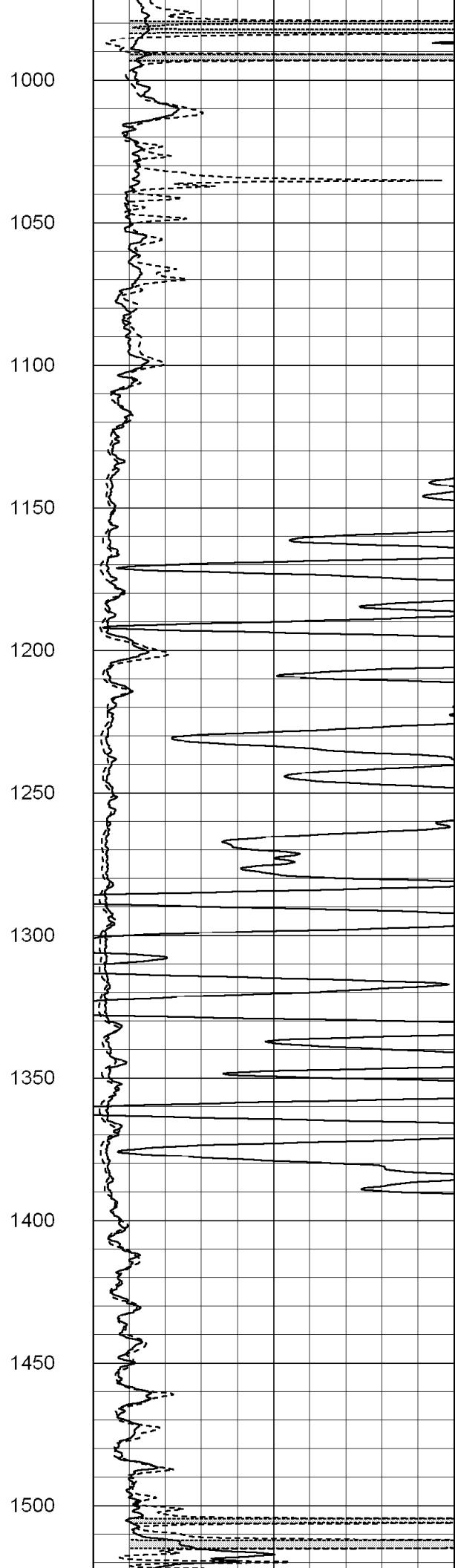
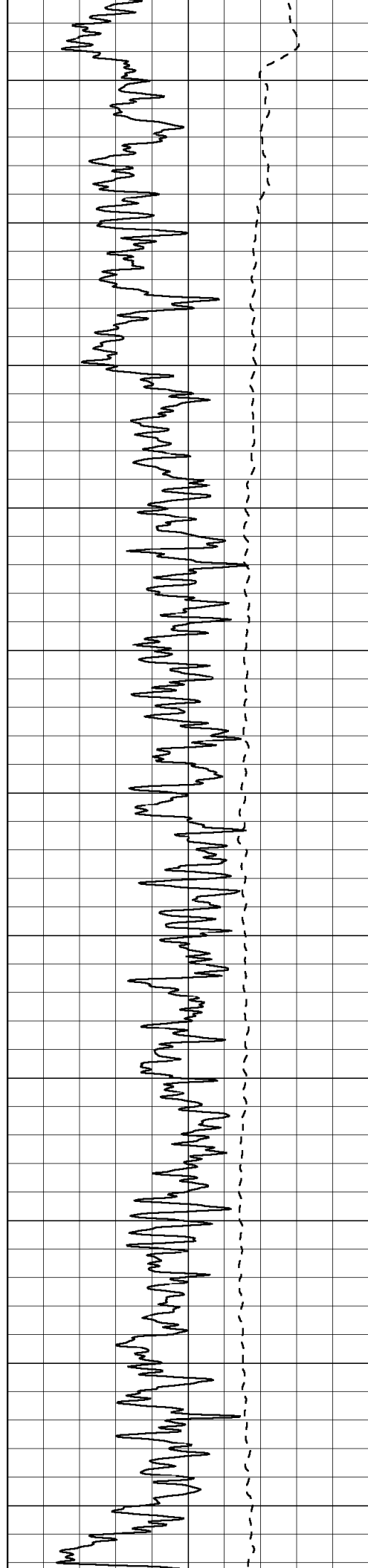
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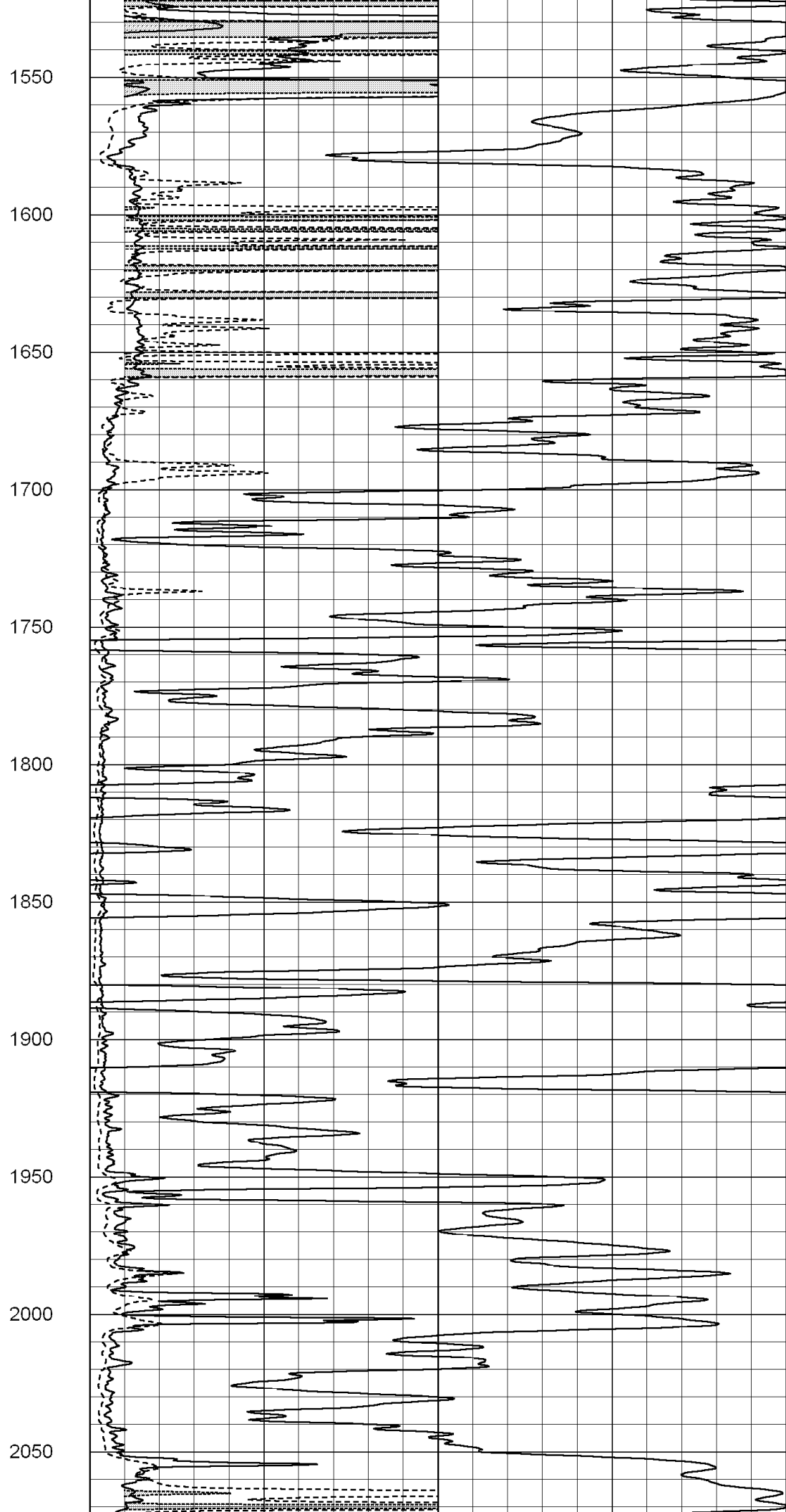
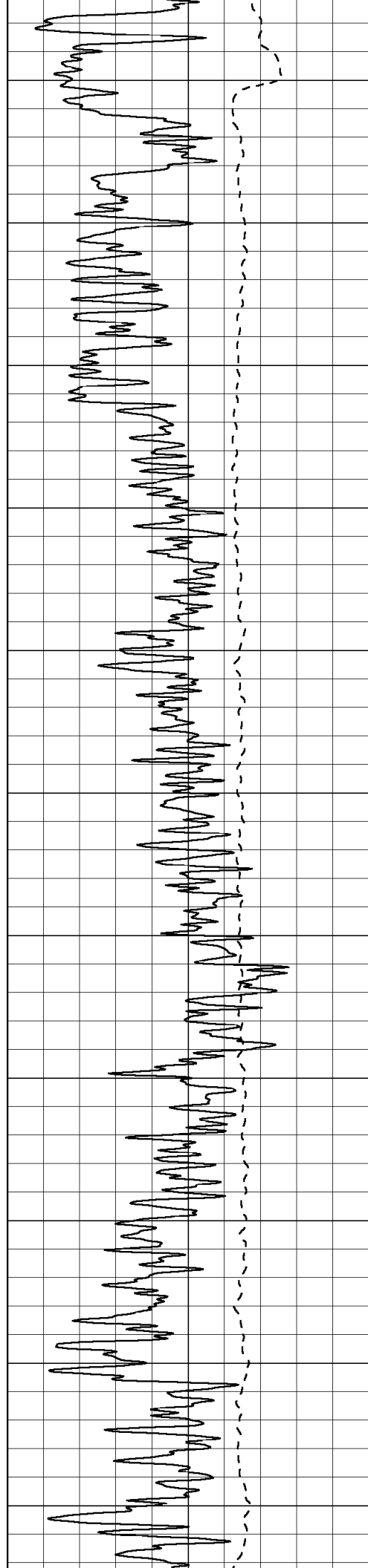
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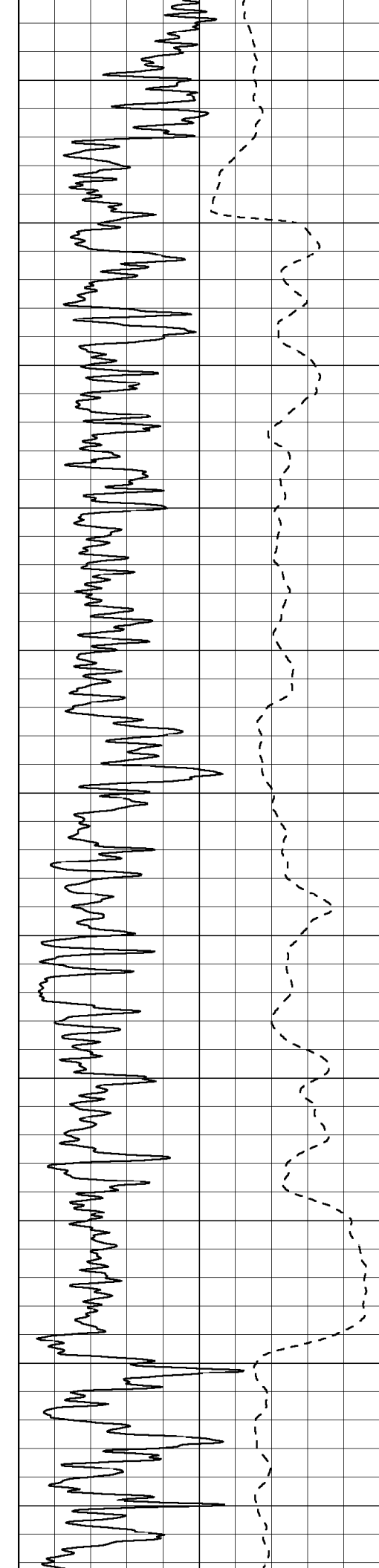
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950









2100

2150

2200

2250

2300

2350

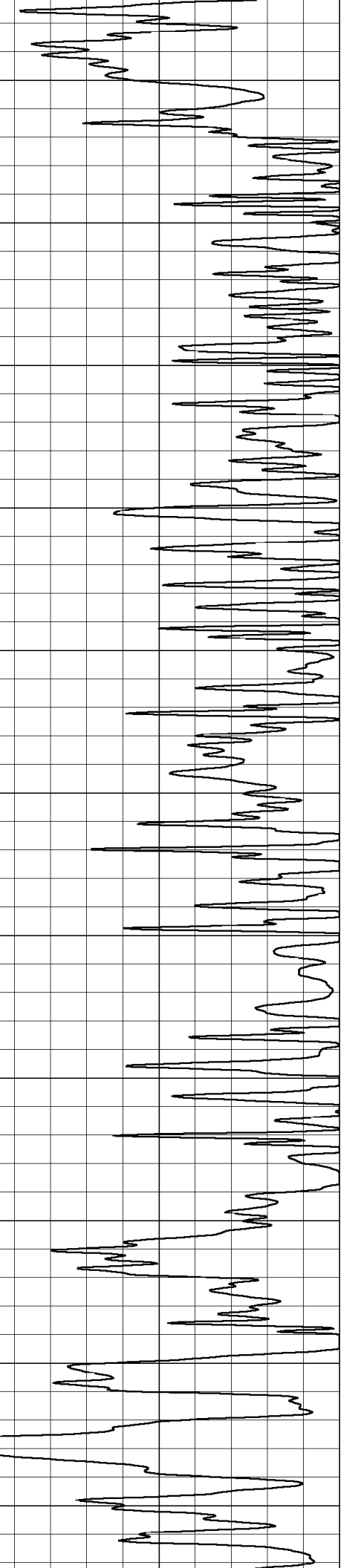
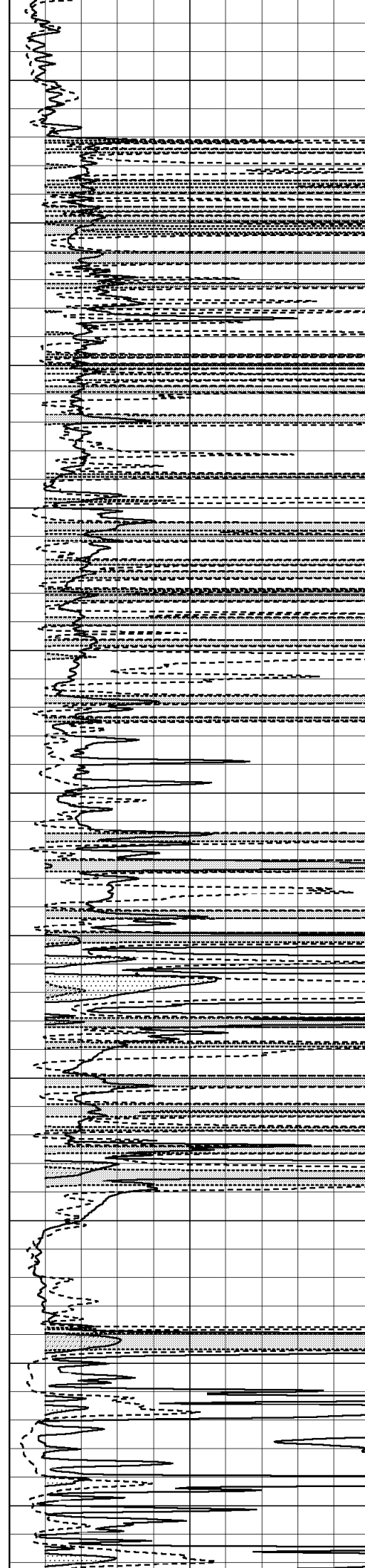
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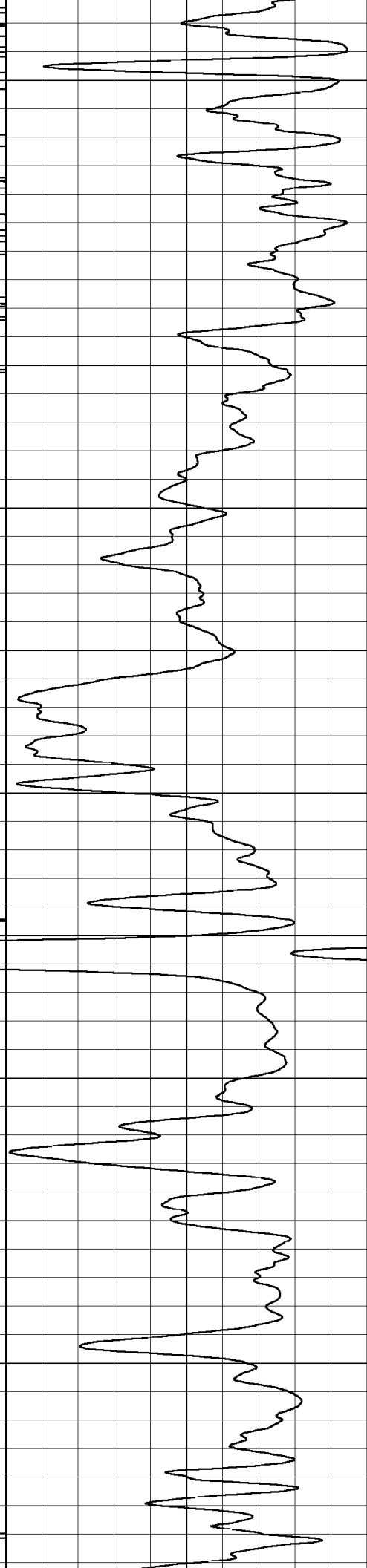
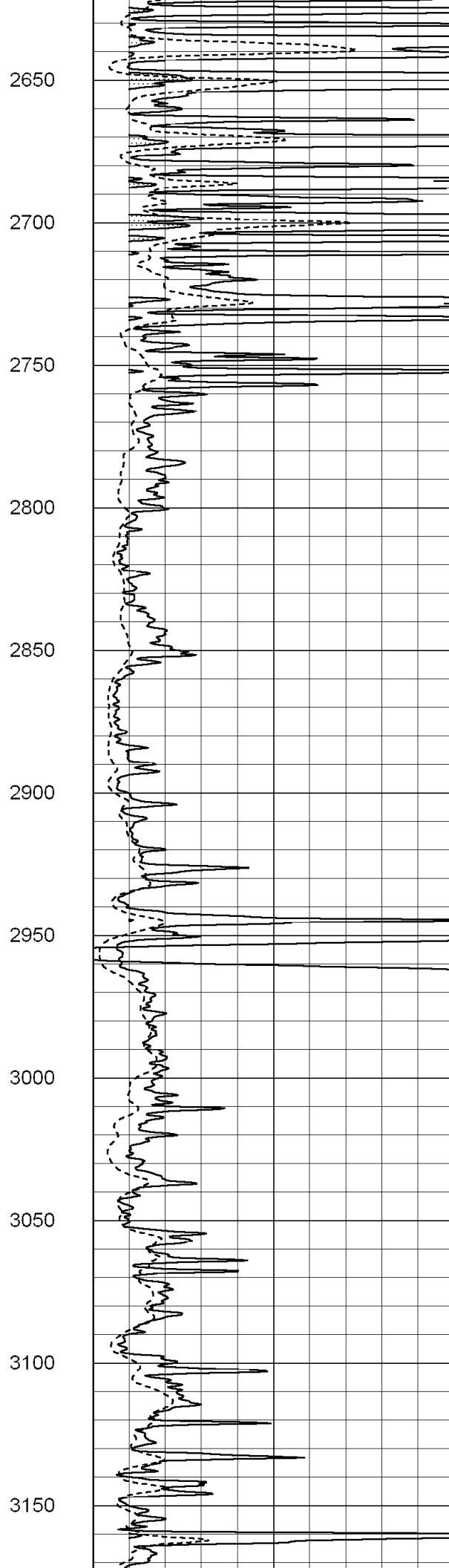
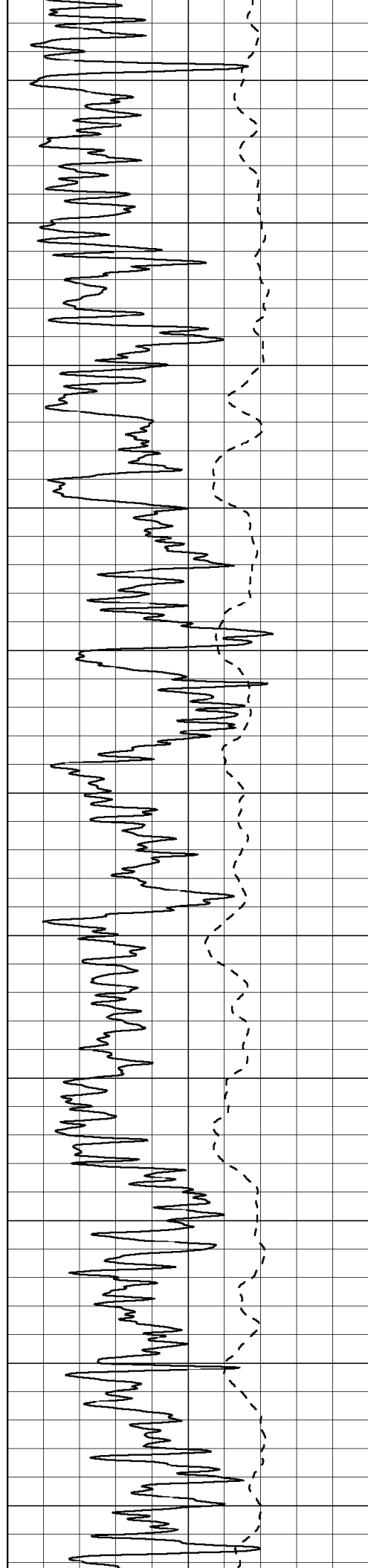
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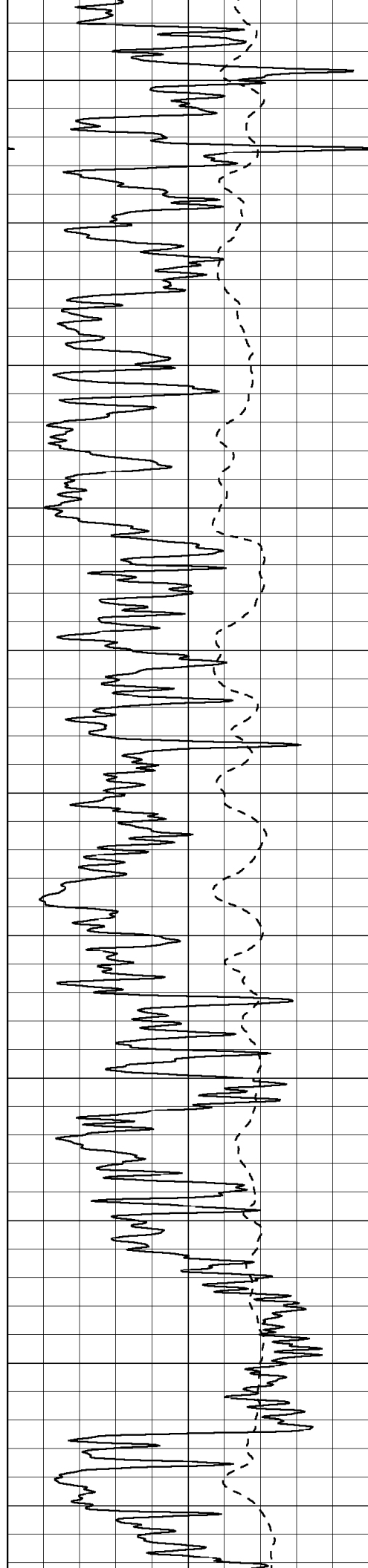
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2550

2600







3200

3250

3300

3350

3400

3450

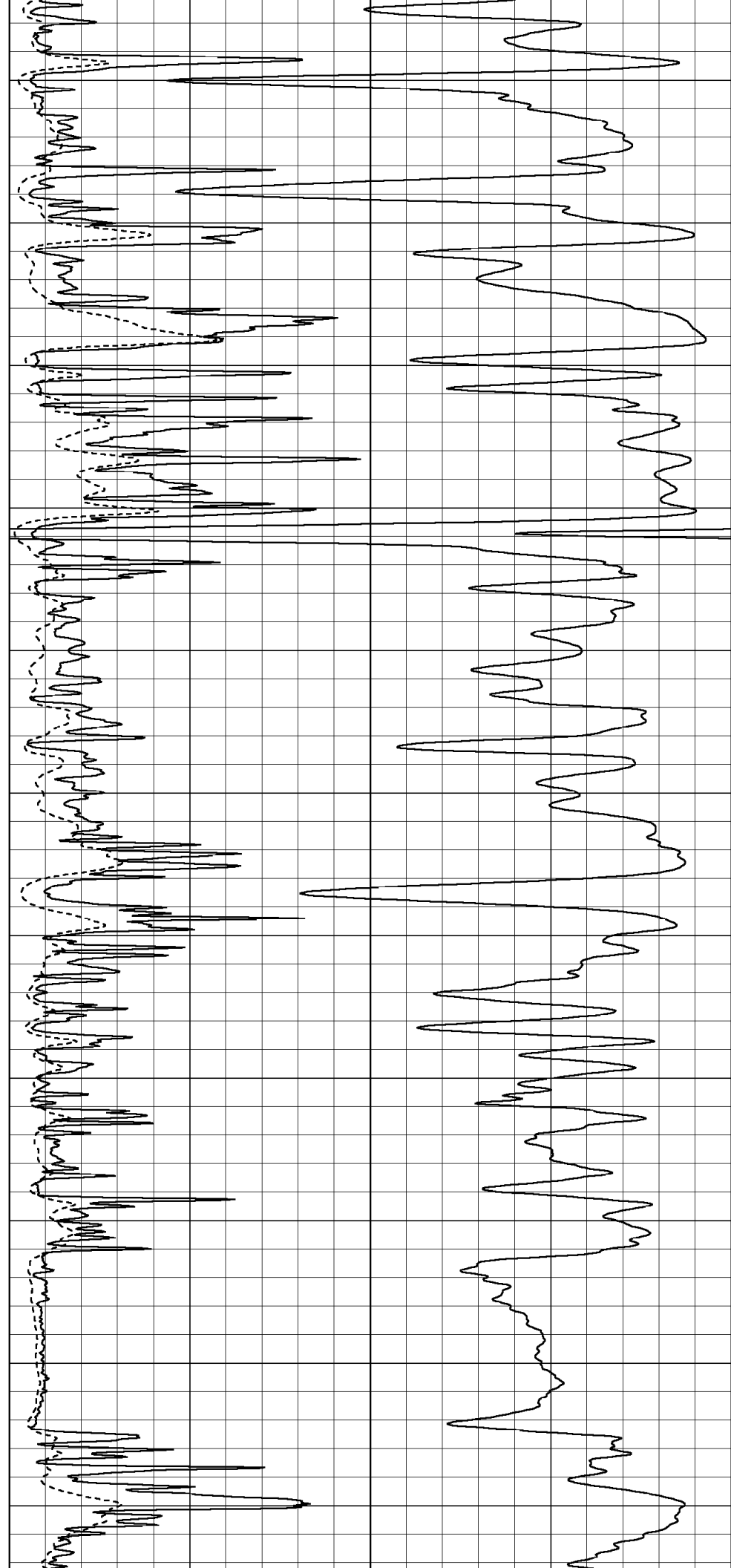
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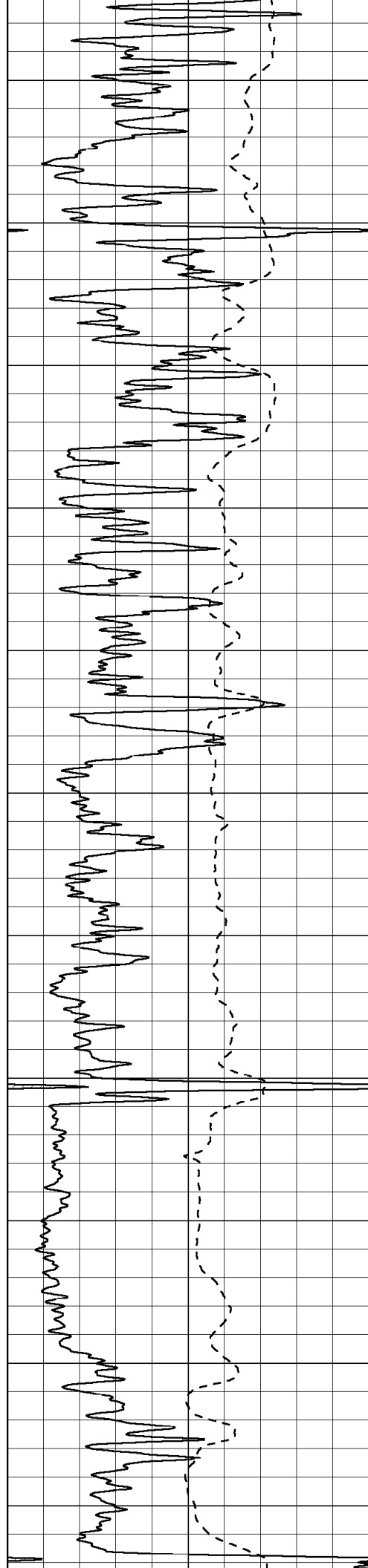
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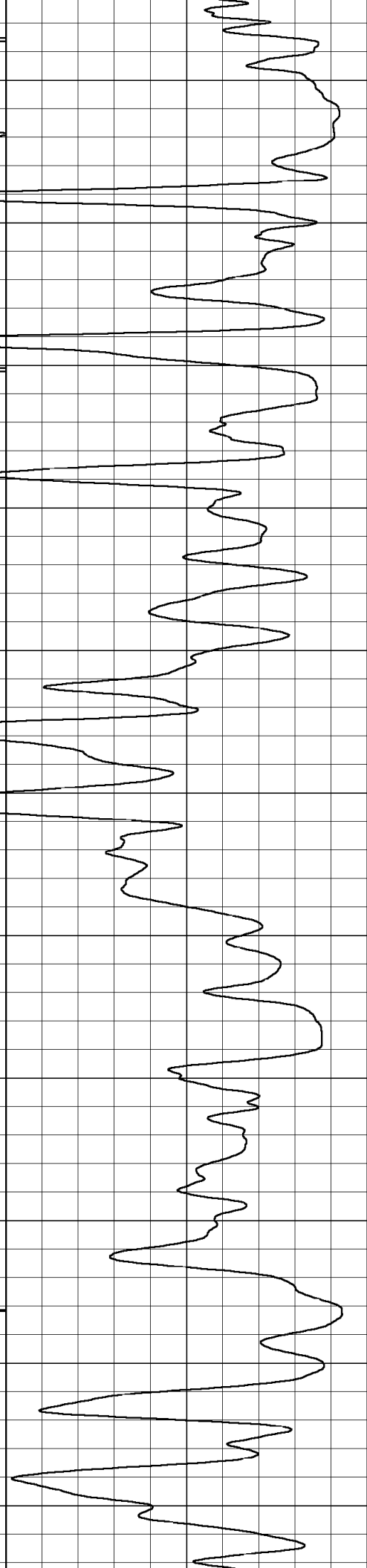
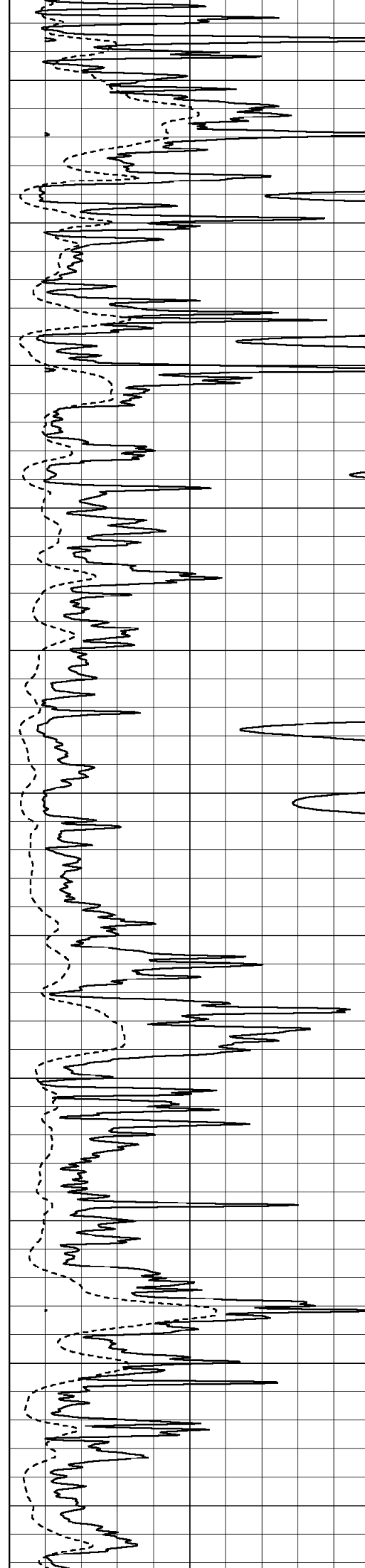
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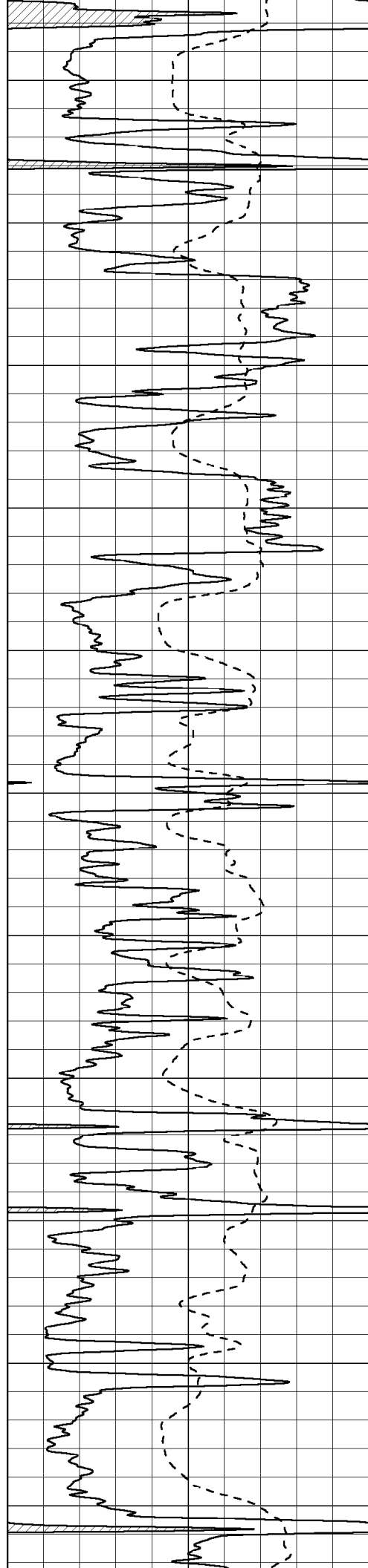
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4150

4200

4250





4300

4350

4400

4450

4500

4550

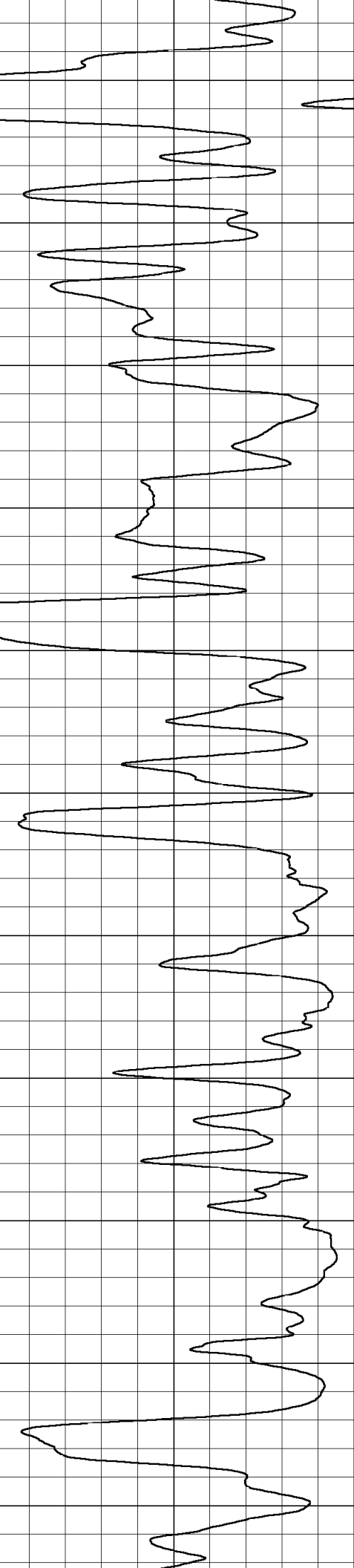
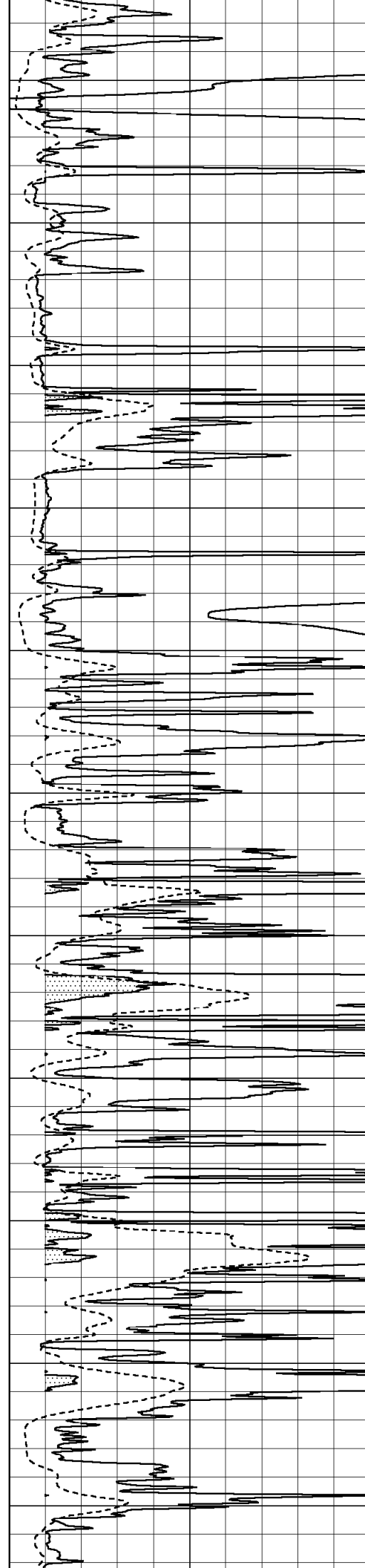
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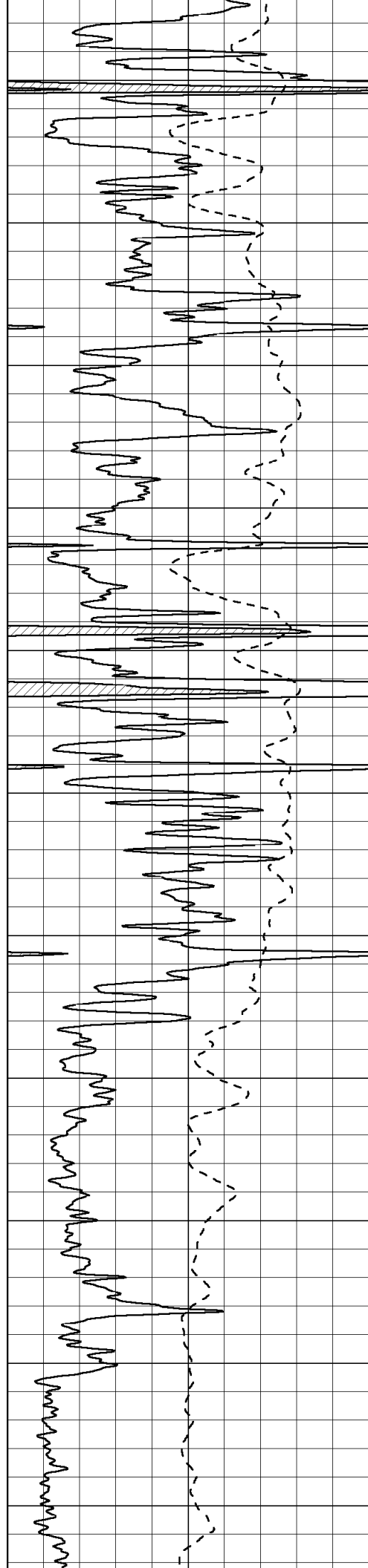
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4700

4750

4800





4850

4900

4950

5000

5050

5100

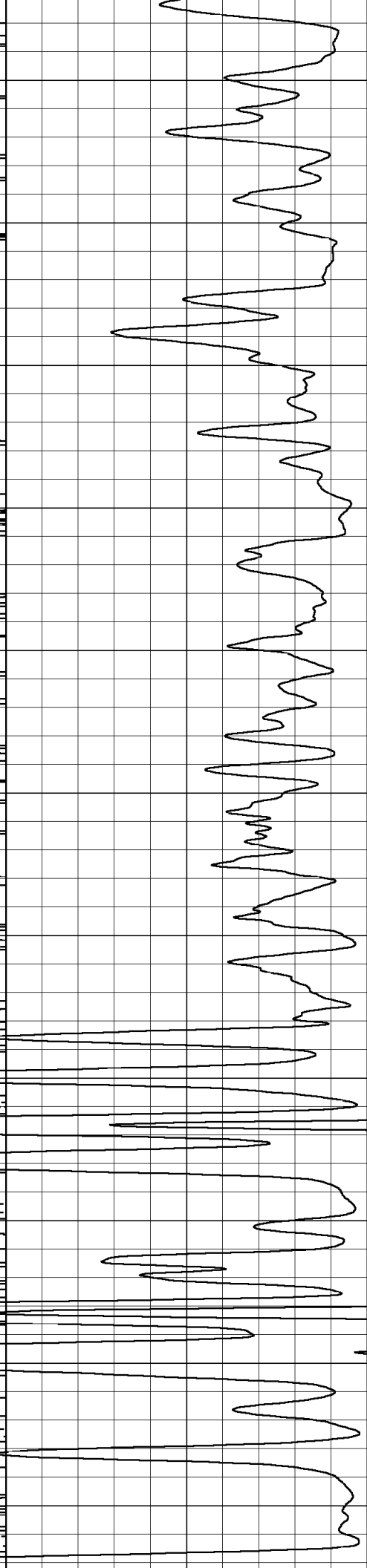
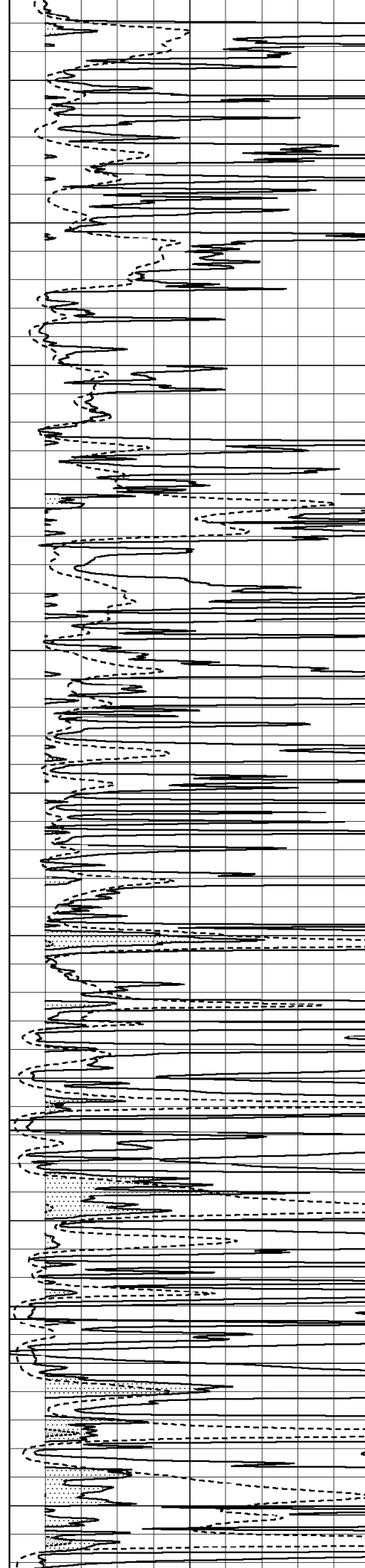
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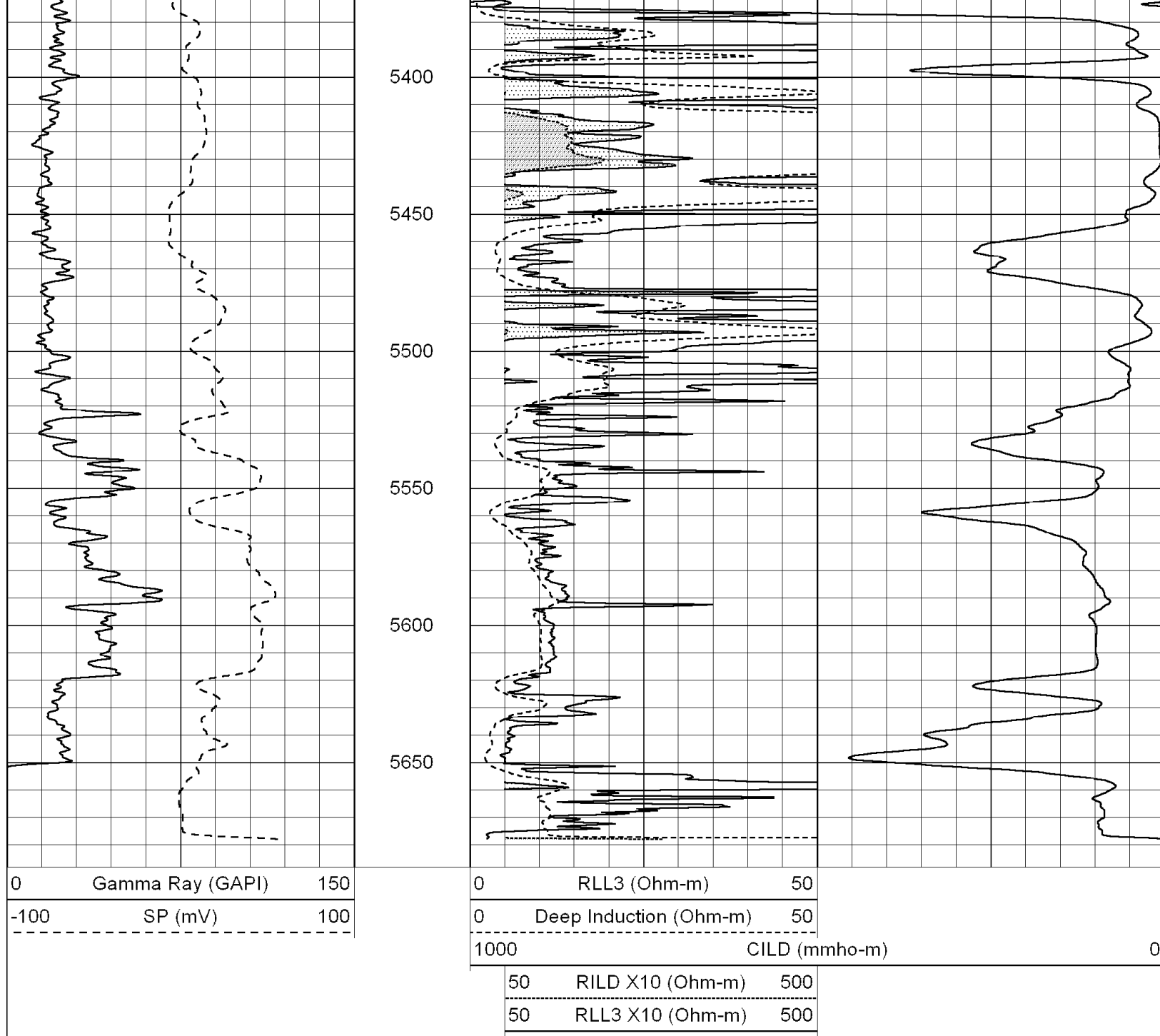
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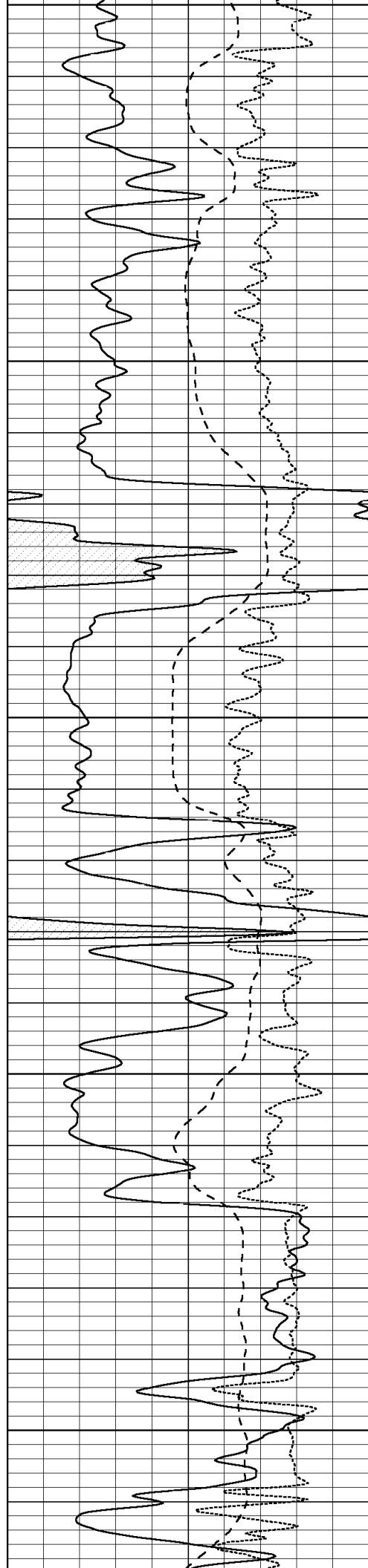


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MAIN SECTION

Database File: 003241pdn.db
 Dataset Pathname: pass3.1A
 Presentation Format: dil
 Dataset Creation: Sun Apr 05 20:09:57 2009
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	0.2	SHALLOW GUARD (Ohm-m)	2000
-100	SP (mV)	100	0.2	MEDIUM INDUCTION (Ohm-m)	2000
-250	RxoRt	50	0.2	DEEP INDUCTION (Ohm-m)	2000



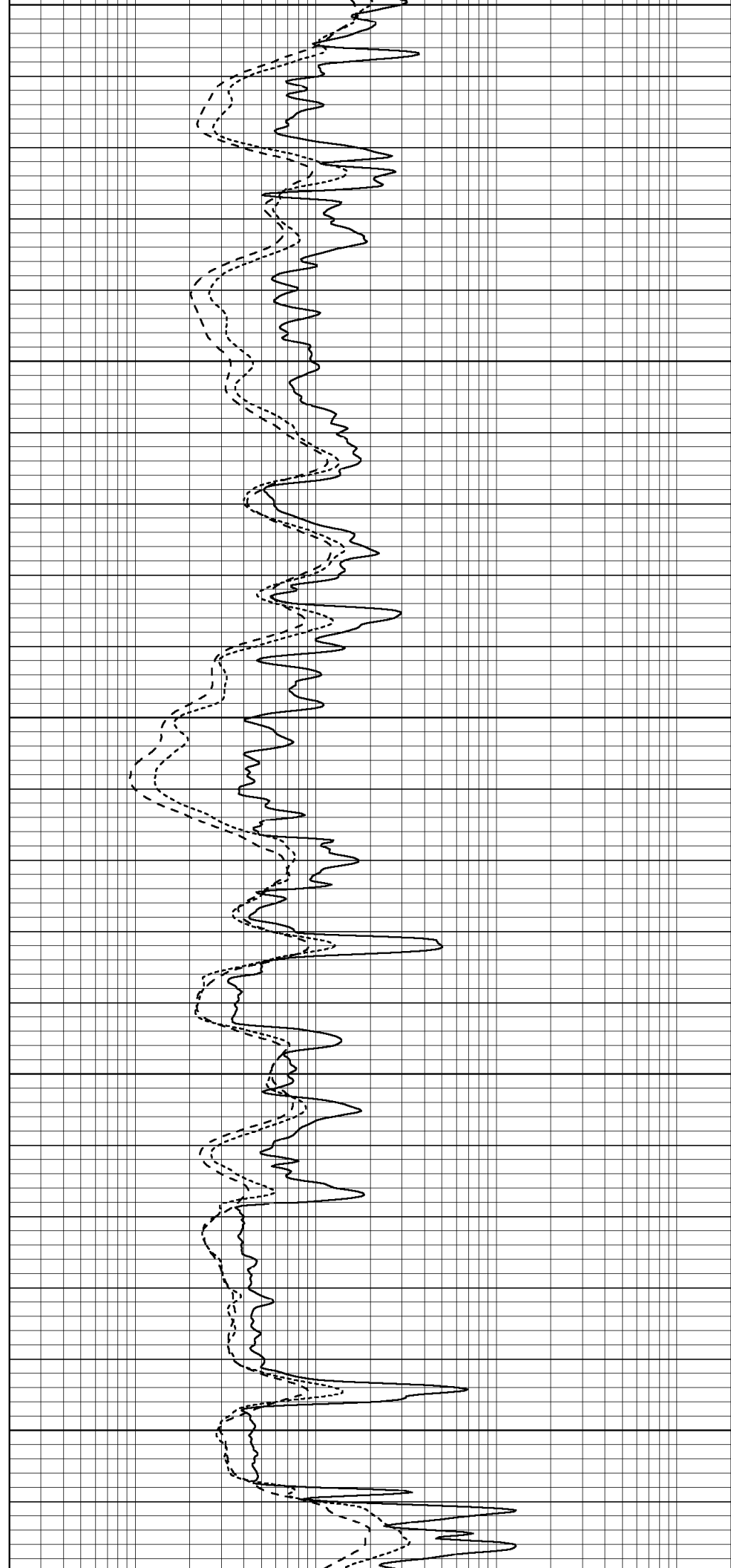
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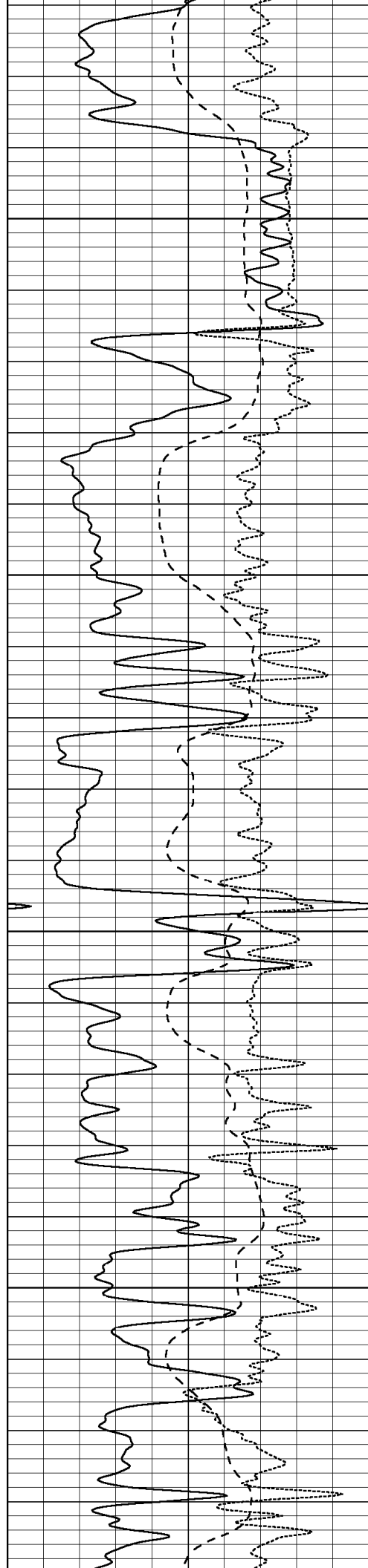
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4400



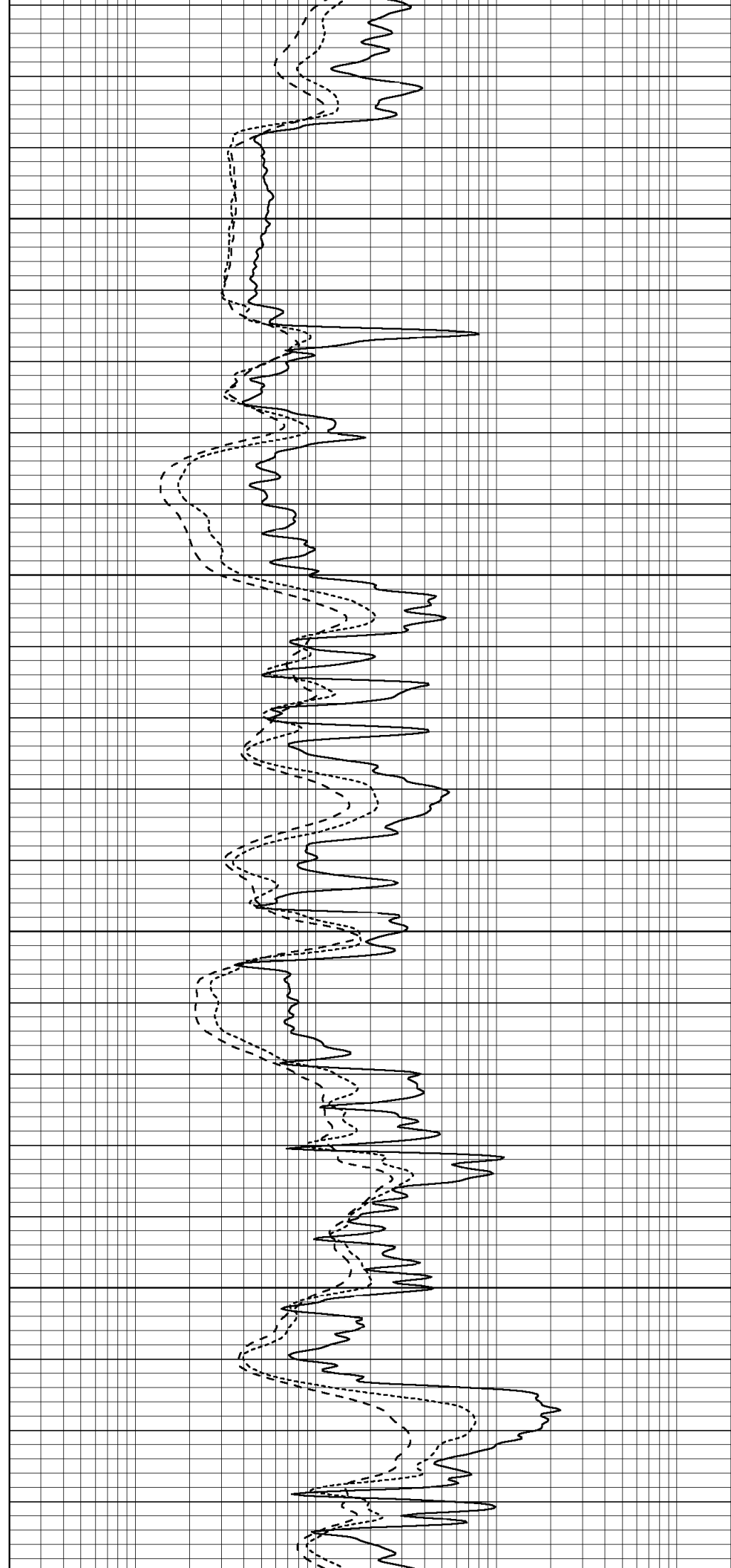


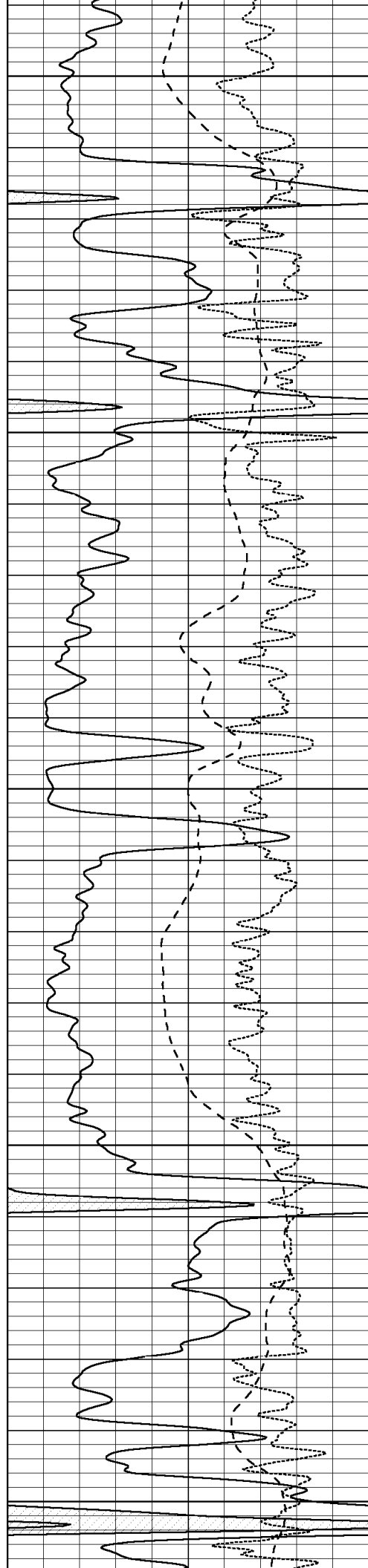
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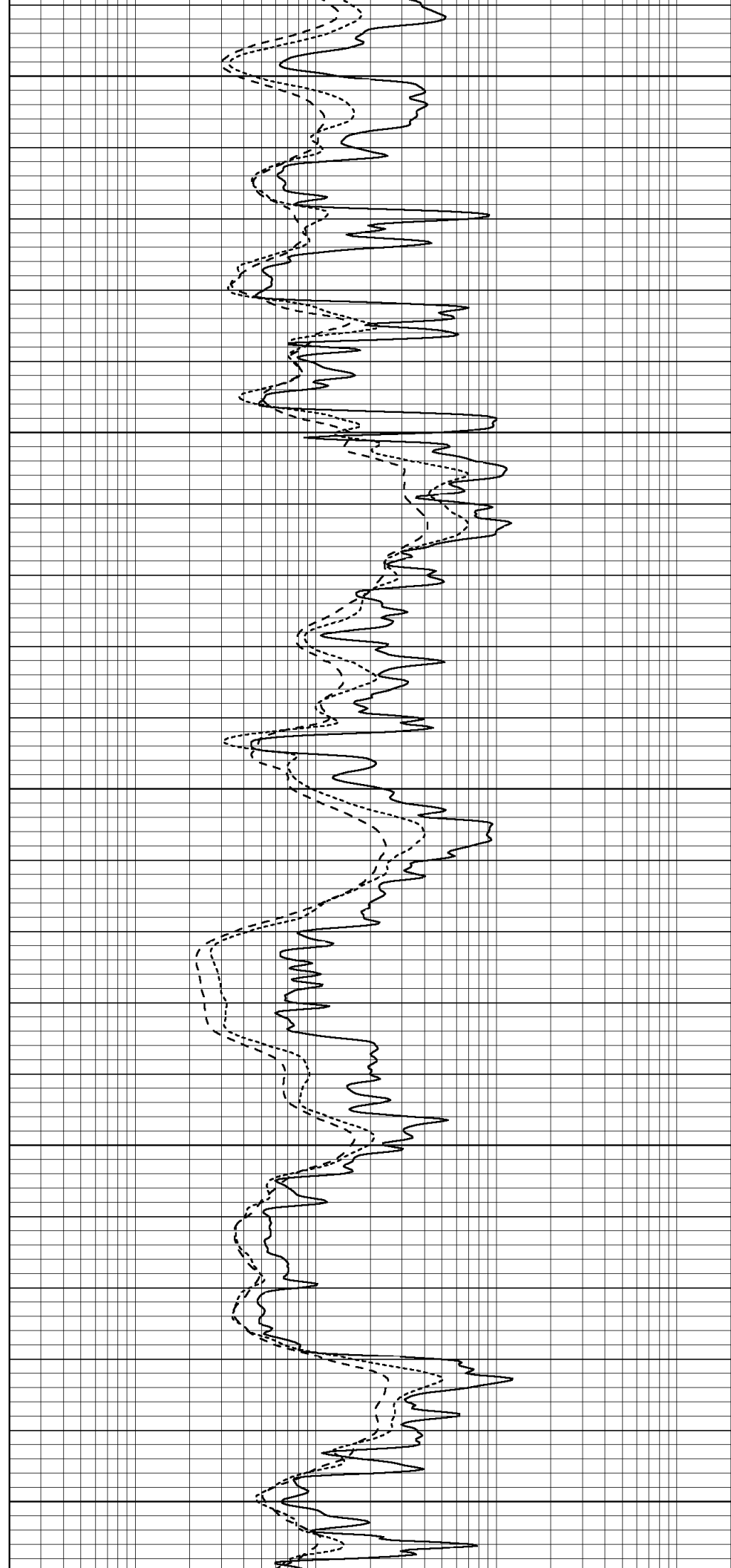
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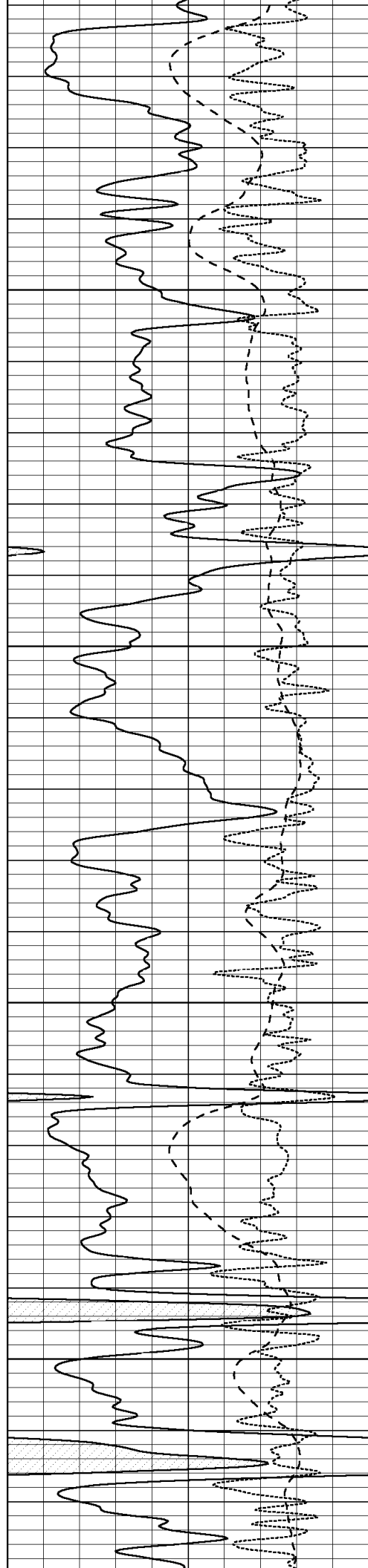
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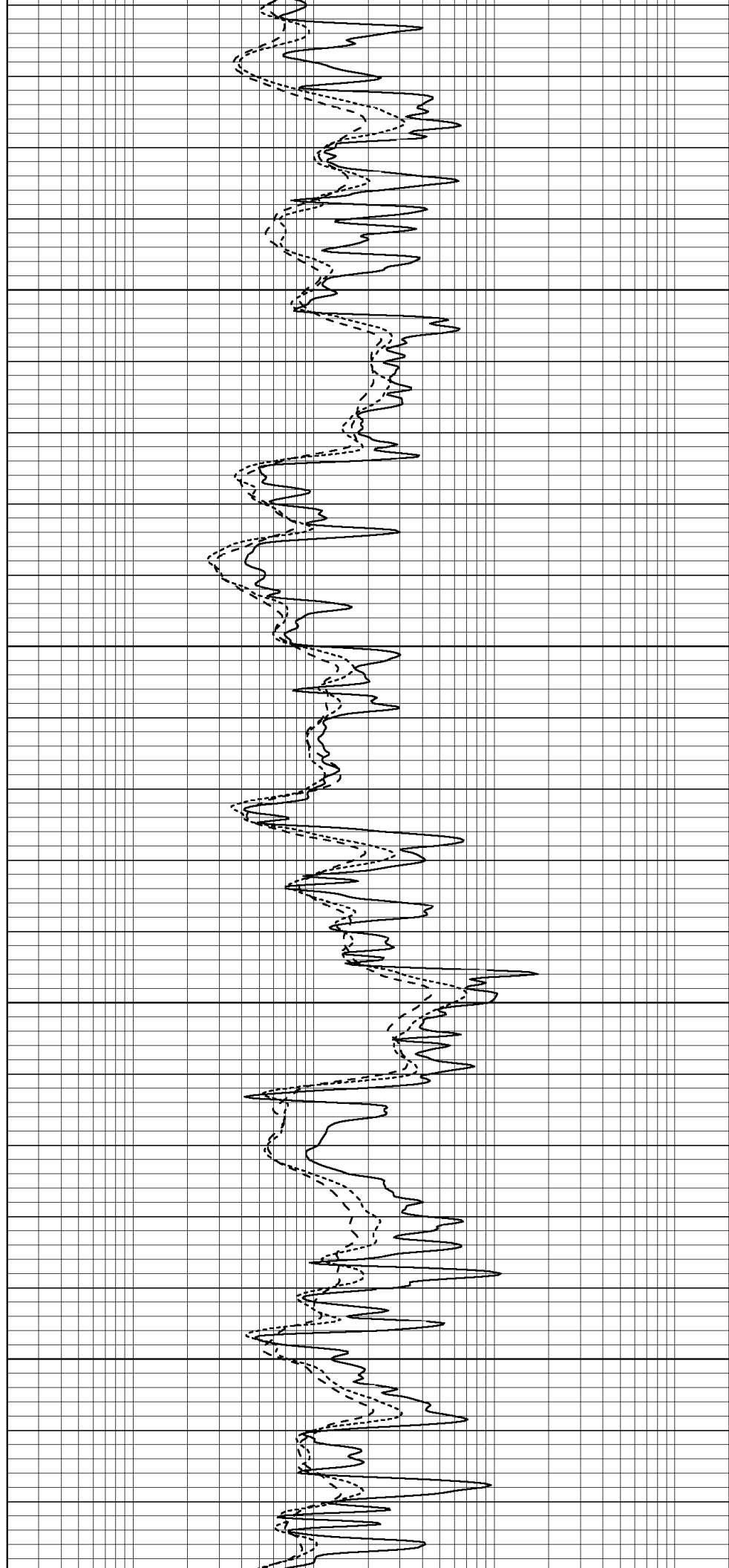


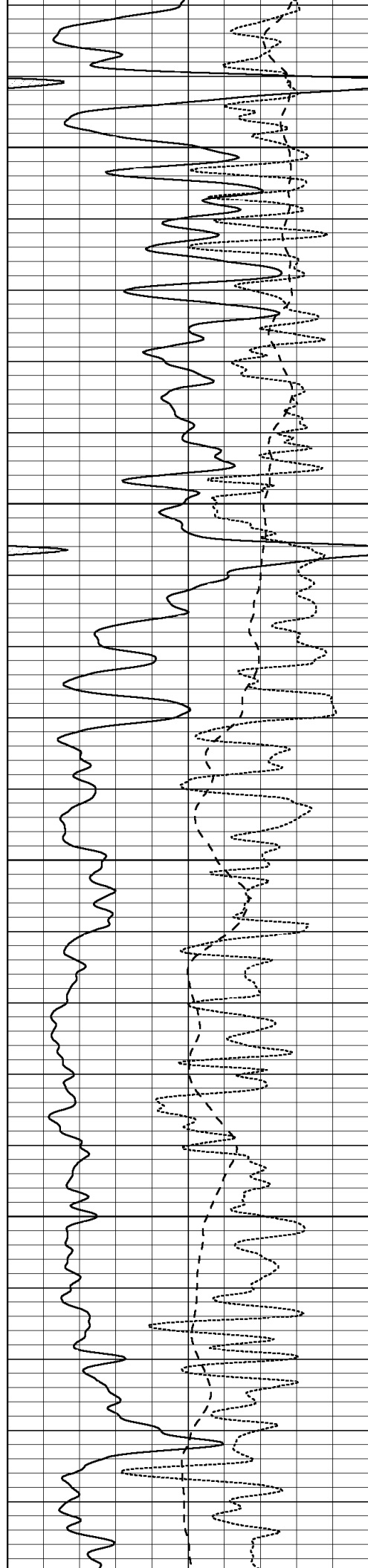
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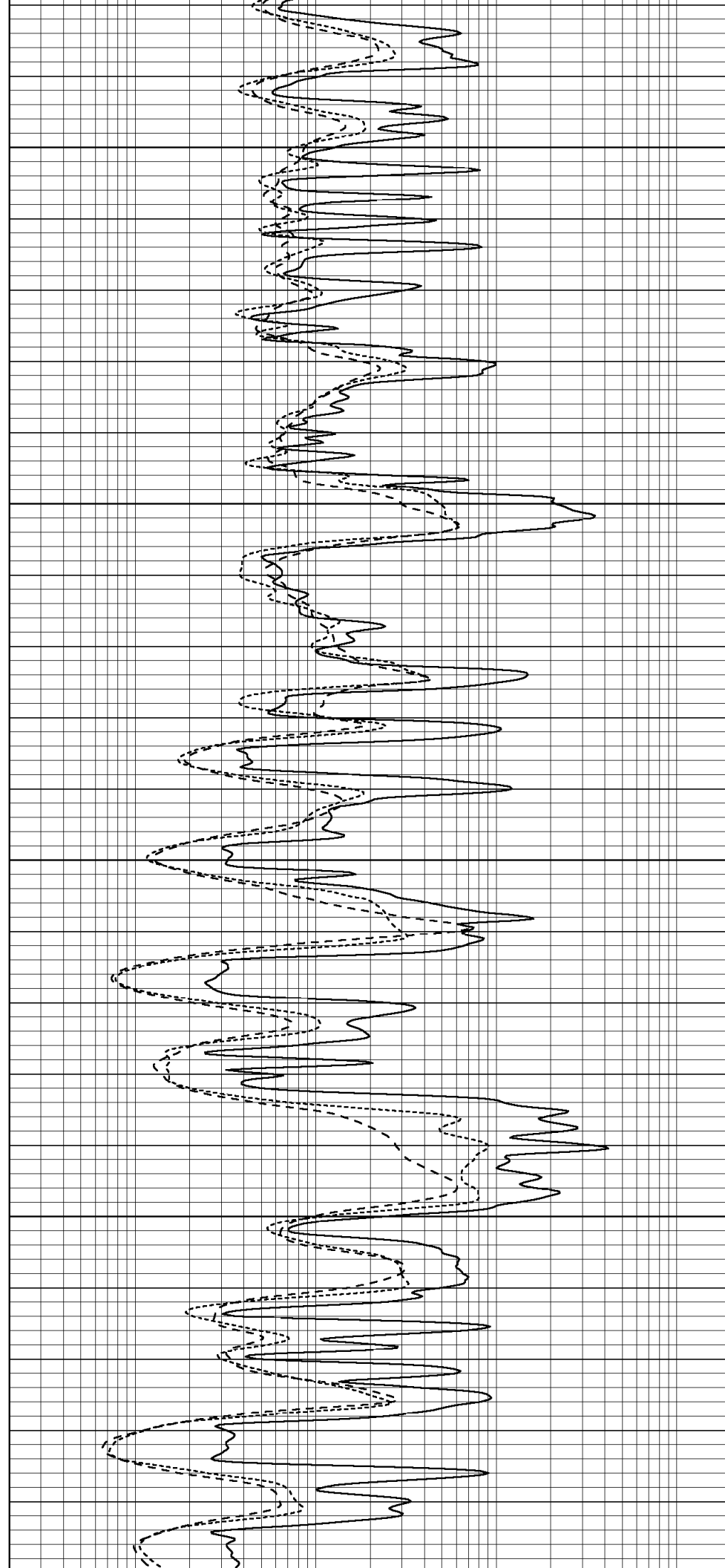
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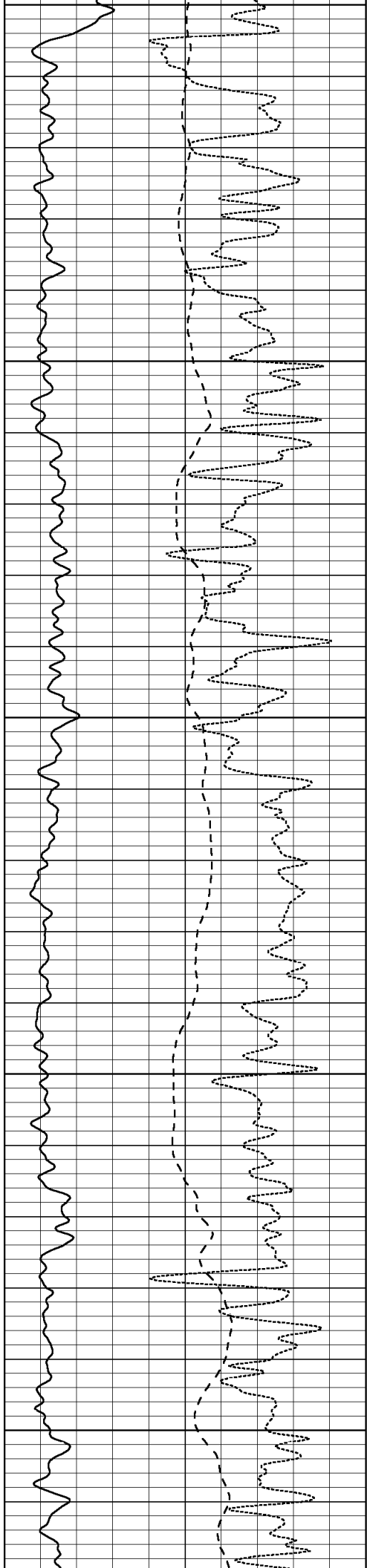
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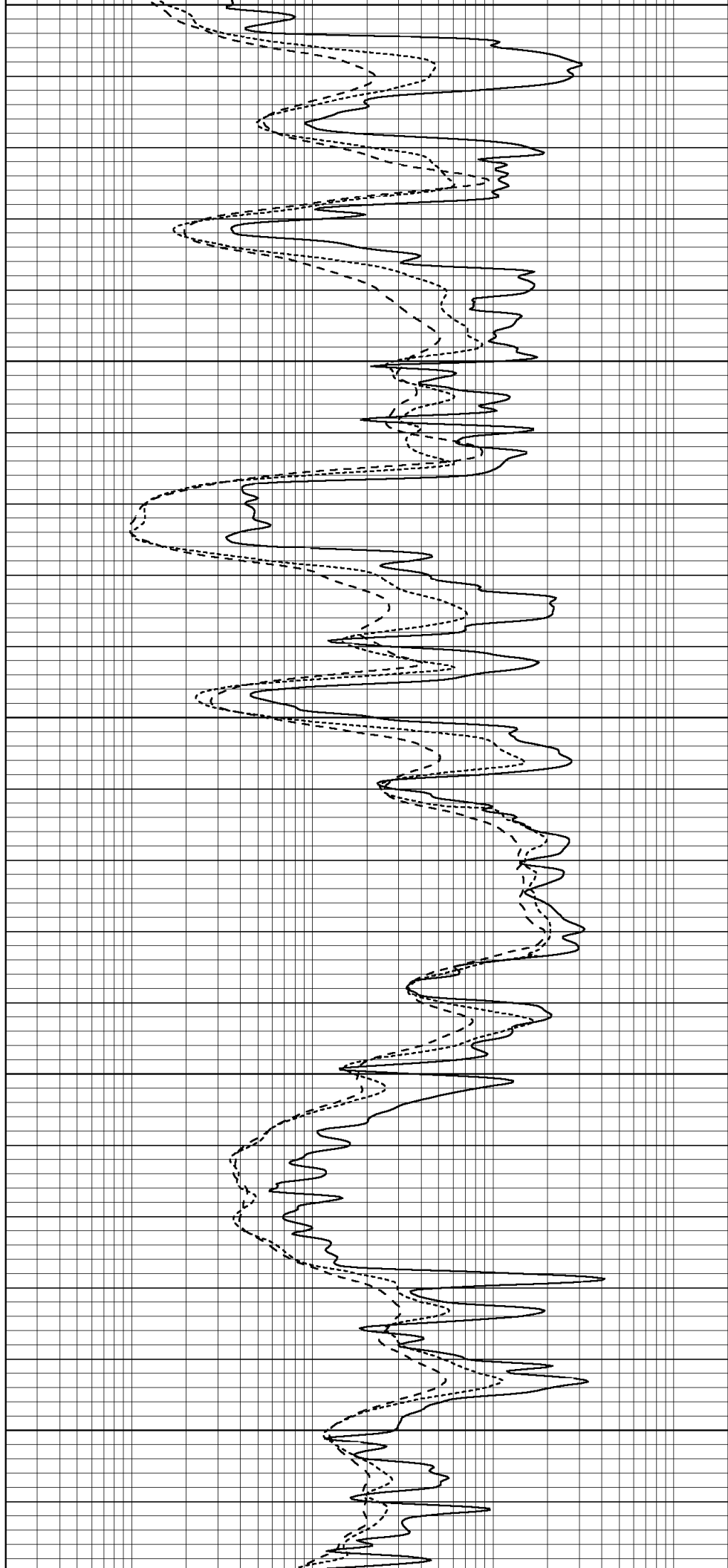
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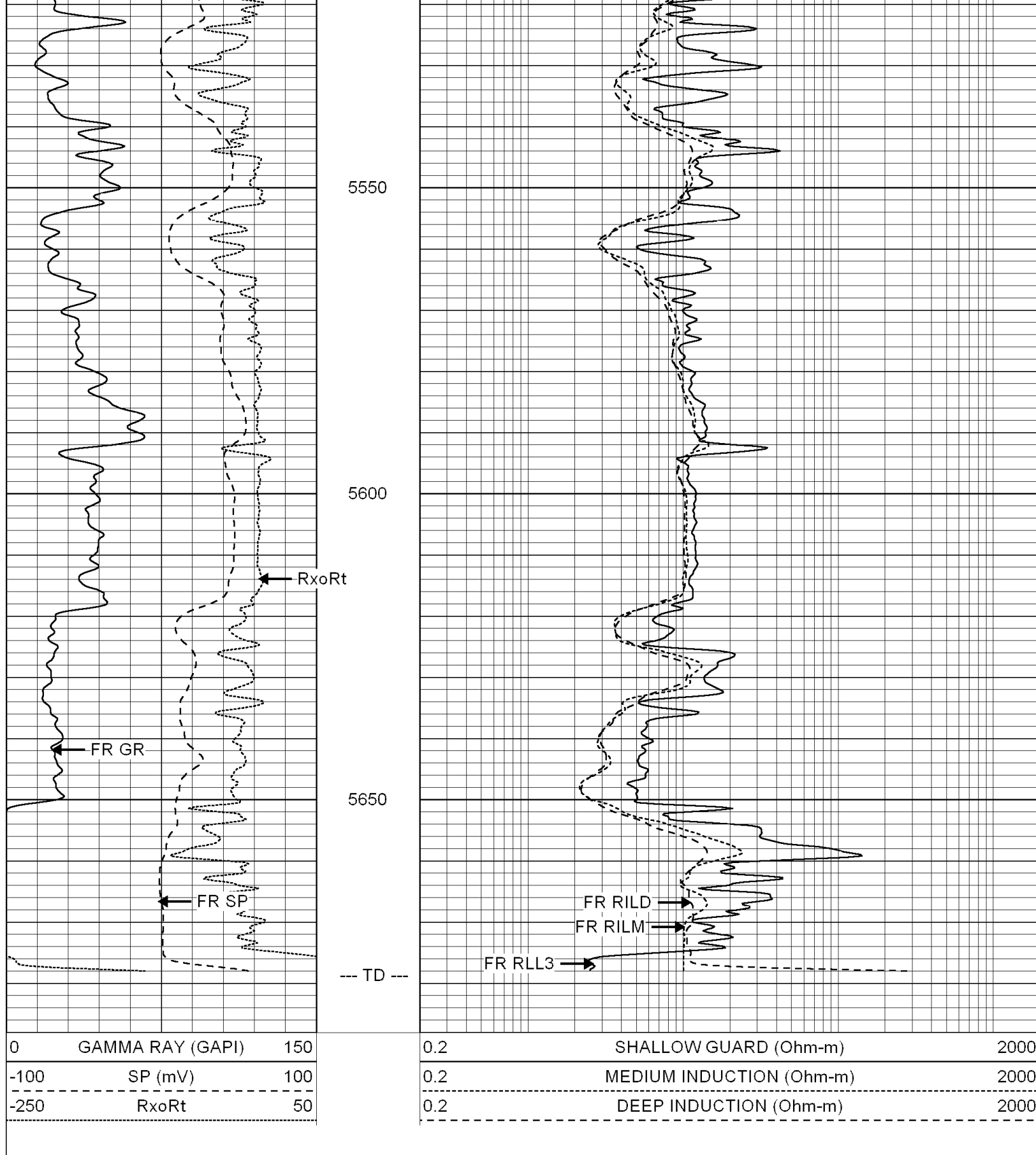
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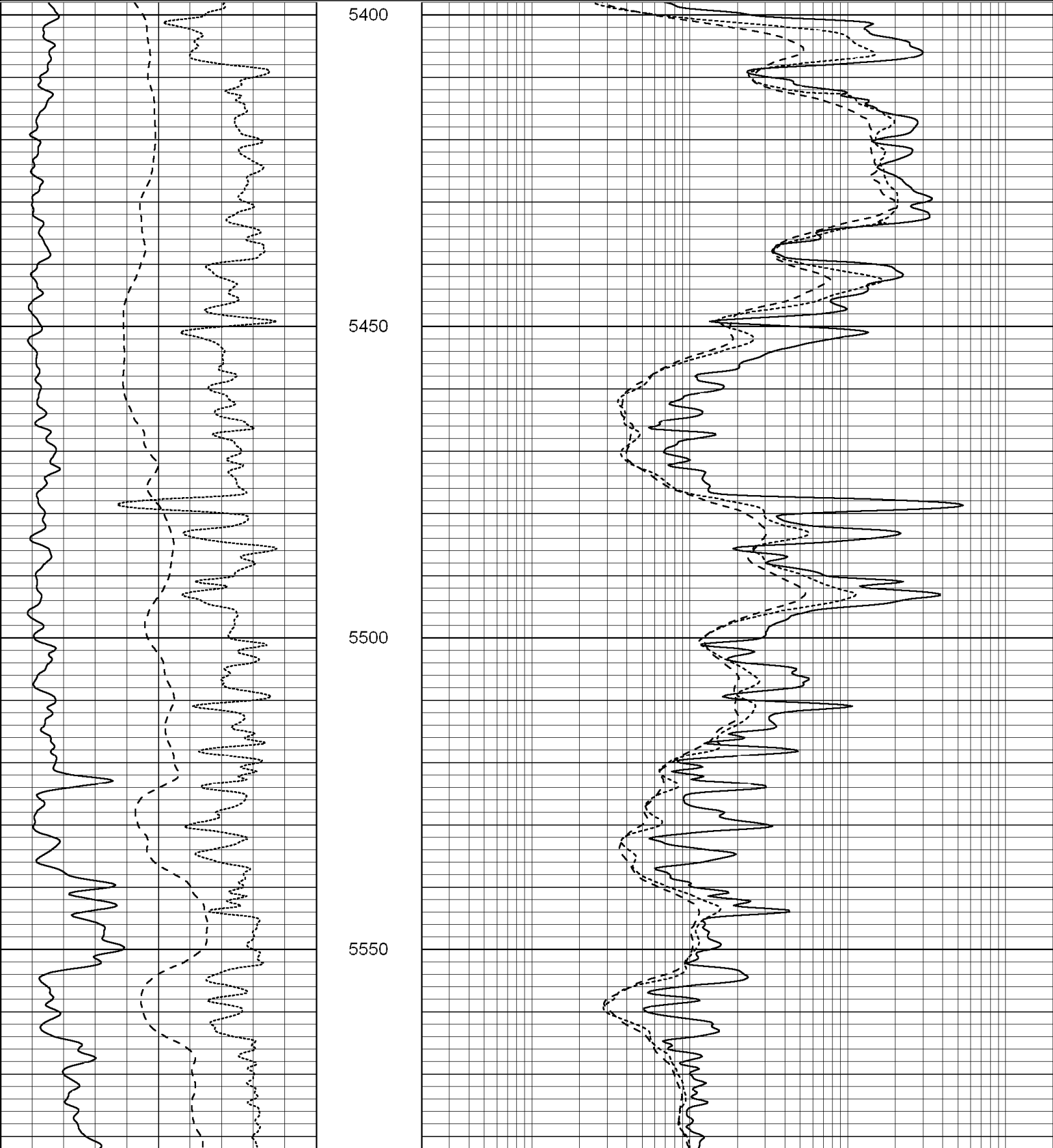


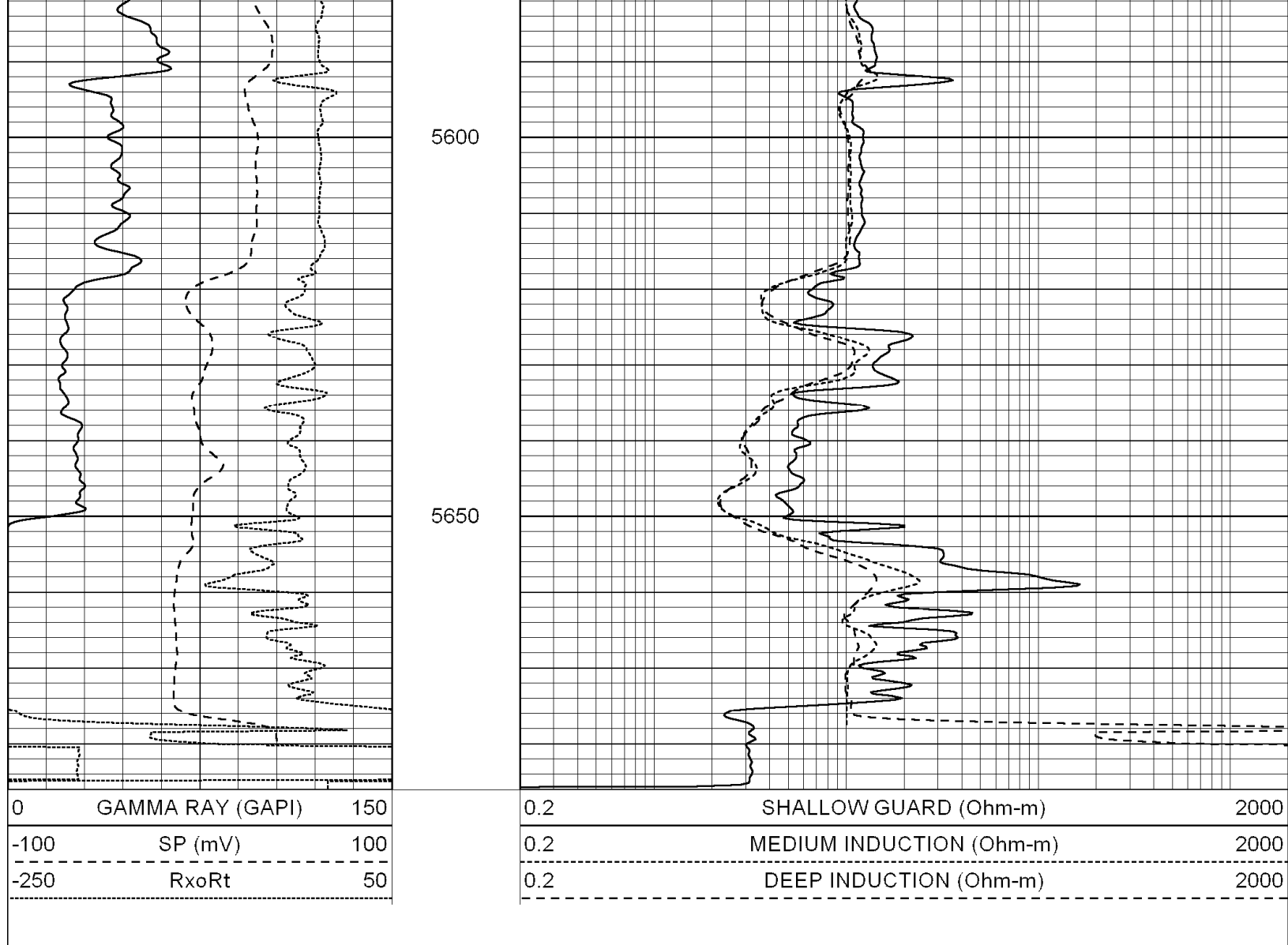


SUPERIOR
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REPEAT SECTION

0	GAMMA RAY (GAPI)	150	0.2	SHALLOW GUARD (Ohm-m)	2000
-100	SP (mV)	100	0.2	MEDIUM INDUCTION (Ohm-m)	2000
-250	RxoRt	50	0.2	DEEP INDUCTION (Ohm-m)	2000





Calibration Report

Database File: 003241pdn.db
Dataset Pathname: pass3.1A
Dataset Creation: Sun Apr 05 20:09:57 2009

Dual Induction Calibration Report

Serial-Model: DIL5-GEAR
Performed: Sun Apr 05 17:06:11 2009

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho-m	520.000	-5.000
Medium	-0.005	0.737	V	0.000	462.500	mmho-m	510.000	-8.000
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: 002N Model: PRB
Performed Thu Feb 19 10:03:03 2009

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1015.4	8821.2	2774.6	10126.2	cps
Window 2	929.8	7357.8	2382.1	8264.8	cps
Window 3	660.0	2826.8	1135.5	3062.6	cps
Window 4	221.6	228.4	222.9	223.8	cps
Long Space	0.0	6428.0	1452.3	7335.1	cps
Short Space	0.9	1364.8	919.9	1495.3	cps
Rho		1.7100	2.5960	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 45.1	Rib Slope	: 1.005	Density/Spine Ratio	: 0.576
Spine Angle	: 75.1	Spine Slope	: 3.771	Spine Intercept	: -18.5
Caliper					
Low Ref	Readings	Reference			
High Ref	2.7	8.0			
	4.3	14.0			
	Gain: 3.8		Offset: -2.2		
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:	Sun Apr 05 15:15:48 2009			
	Calibrator Value:	1.0	GAPI		
	Background Reading:	0.0	cps		
	Calibrator Reading:	1.0	cps		
	Sensitivity:	0.5000	GAPI/cps		