



SUPERIOR
Hays,
Kansas

DUAL INDUCTION LOG

Company VINCENT OIL CORPORATION
Well SMITH #1-7
Field WILDCAT
County FORD
State KANSAS

Company VINCENT OIL CORPORATION
Well SMITH #1-7
Field WILDCAT
County FORD State KANSAS

Location: API # : 15-057-20643-0000
2010' FNL & 765' FEL
SEC 7 TWP 29S RGE 22W
Permanent Datum GROUND LEVEL Elevation 2531
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
MEL/SONIC
Elevation
K.B. 2543
D.F. 2541
G.L. 2531

Date	9/12/09		
Run Number	CNE		
Depth Driller	5560		
Depth Logger	5564		
Bottom Logged Interval	5562		
Top Log Interval	00		
Casing Driller	8 5/8"@582'		
Casing Logger	578		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,600 PPM	
Density / Viscosity	9.5/53		
pH / Fluid Loss	9.0/13.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.500@85F		
Rmf @ Meas. Temp	.375@85F		
Rmc @ Meas. Temp	.600@85F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.327@130F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	1:15 P.M.		
Maximum Recorded Temperature	130F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
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 SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
KINGSDOWN, KS. 1/2 N. OF HWY 54., W. INTO



SUPERIOR
Hays,
Kansas

MAIN SECTION

Database File: 004068pe.db
Dataset Pathname: pass3.4
Presentation Format: dil2
Dataset Creation: Sat Sep 12 14:58:42 2009 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:600

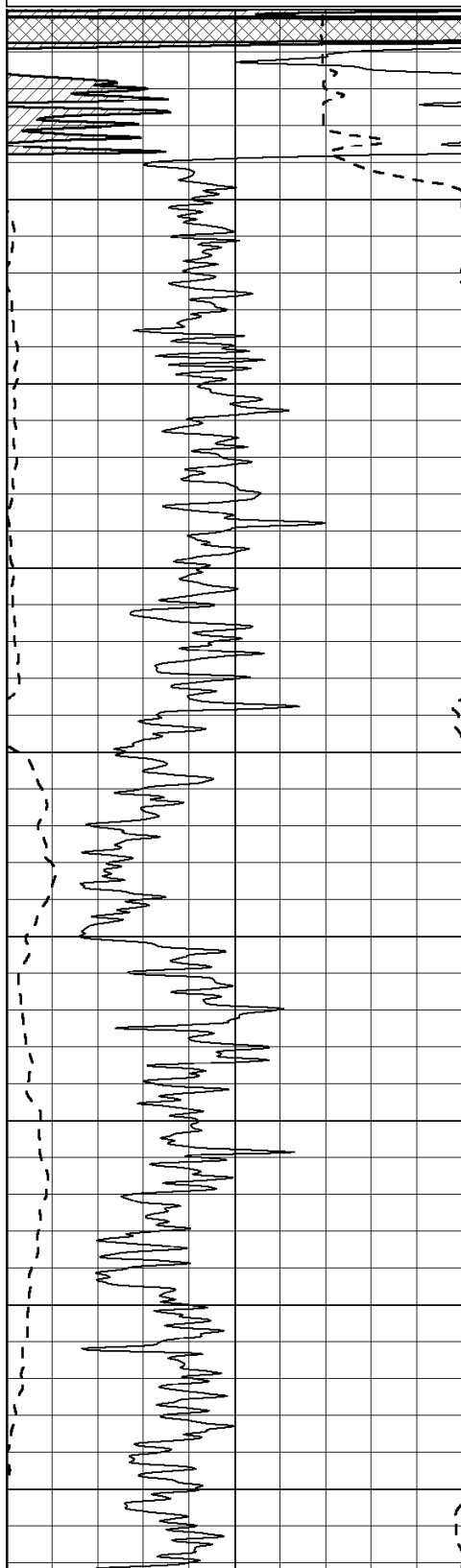
0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

0	RLL3 (Ohm-m)	50
0	RILD (Ohm-m)	50

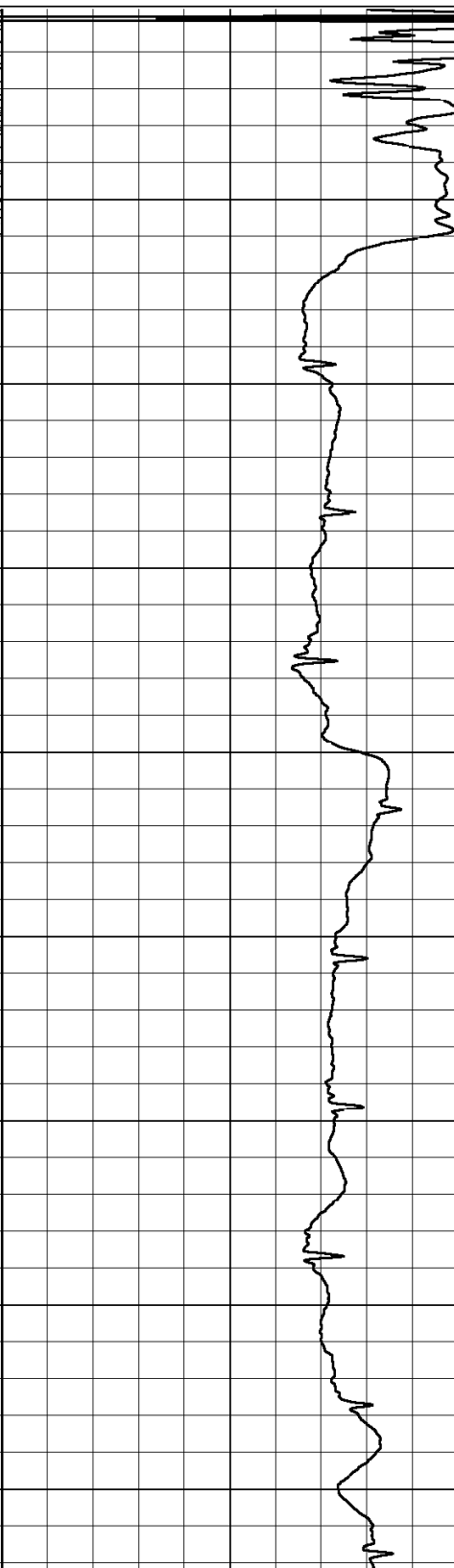
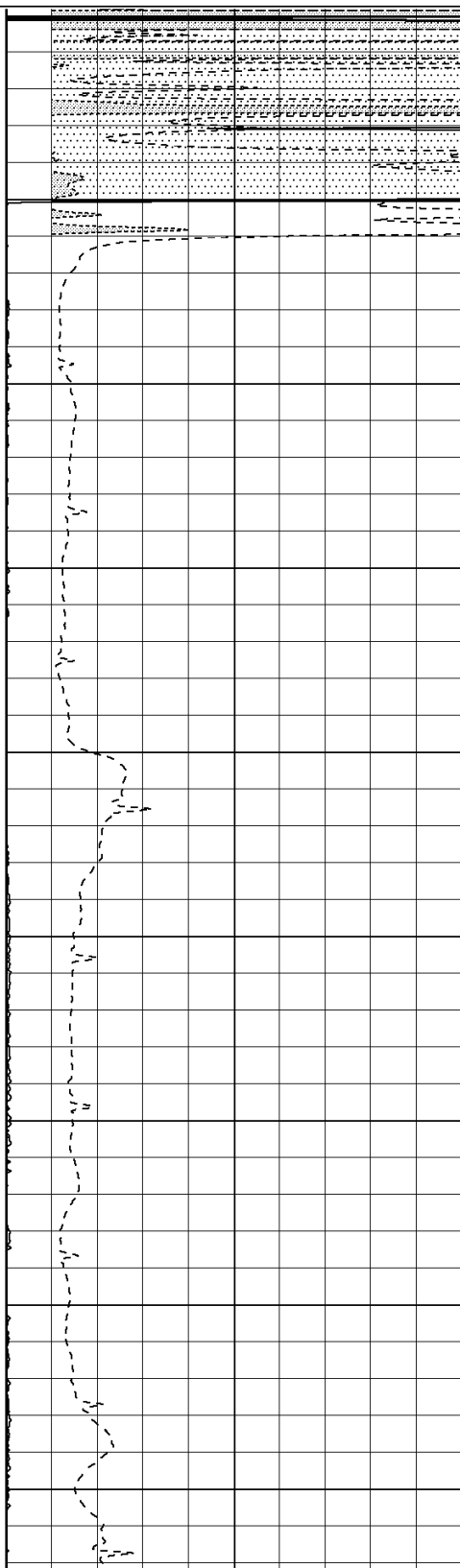
1000	CILD (mmho-m)	0
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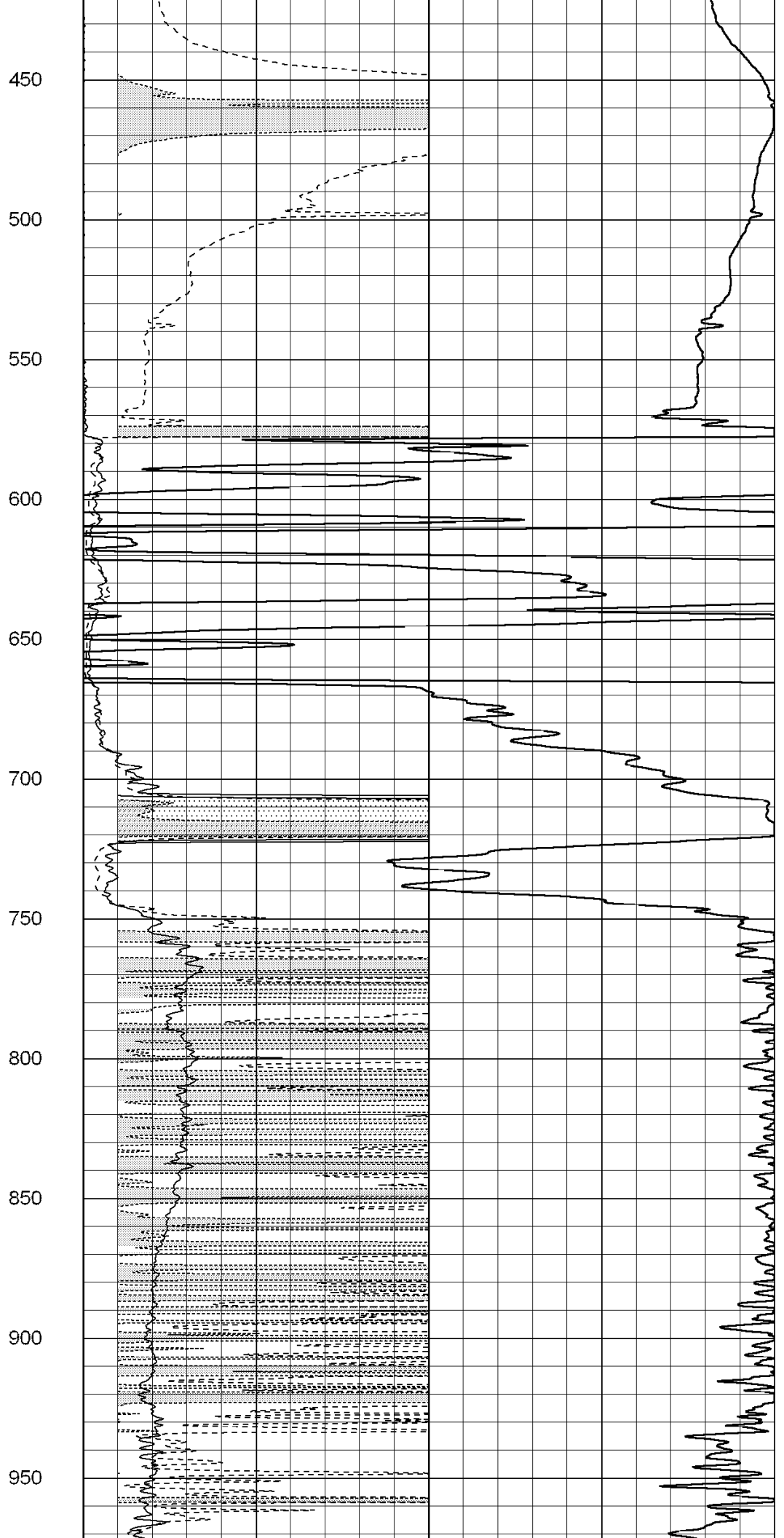
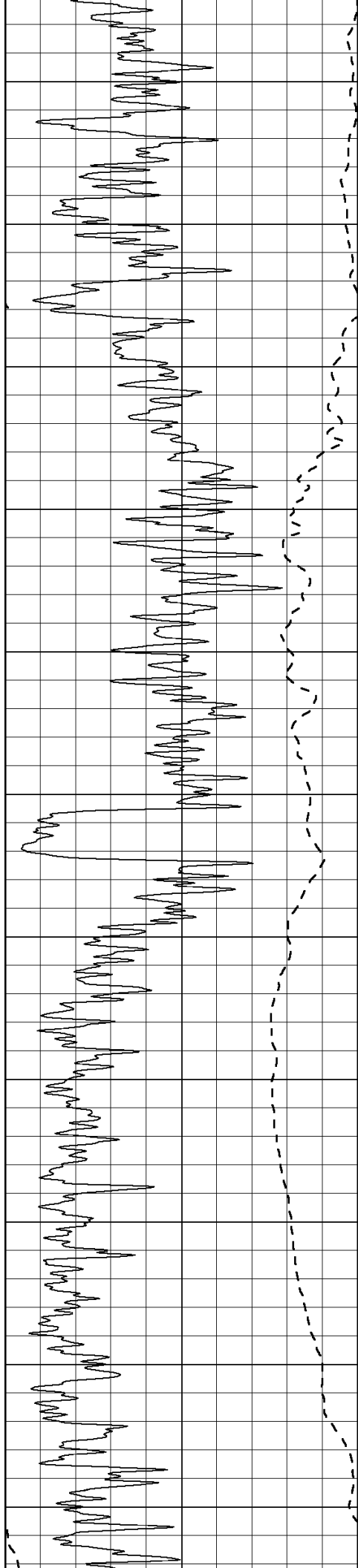
50	RILD X10 (Ohm-m)	500
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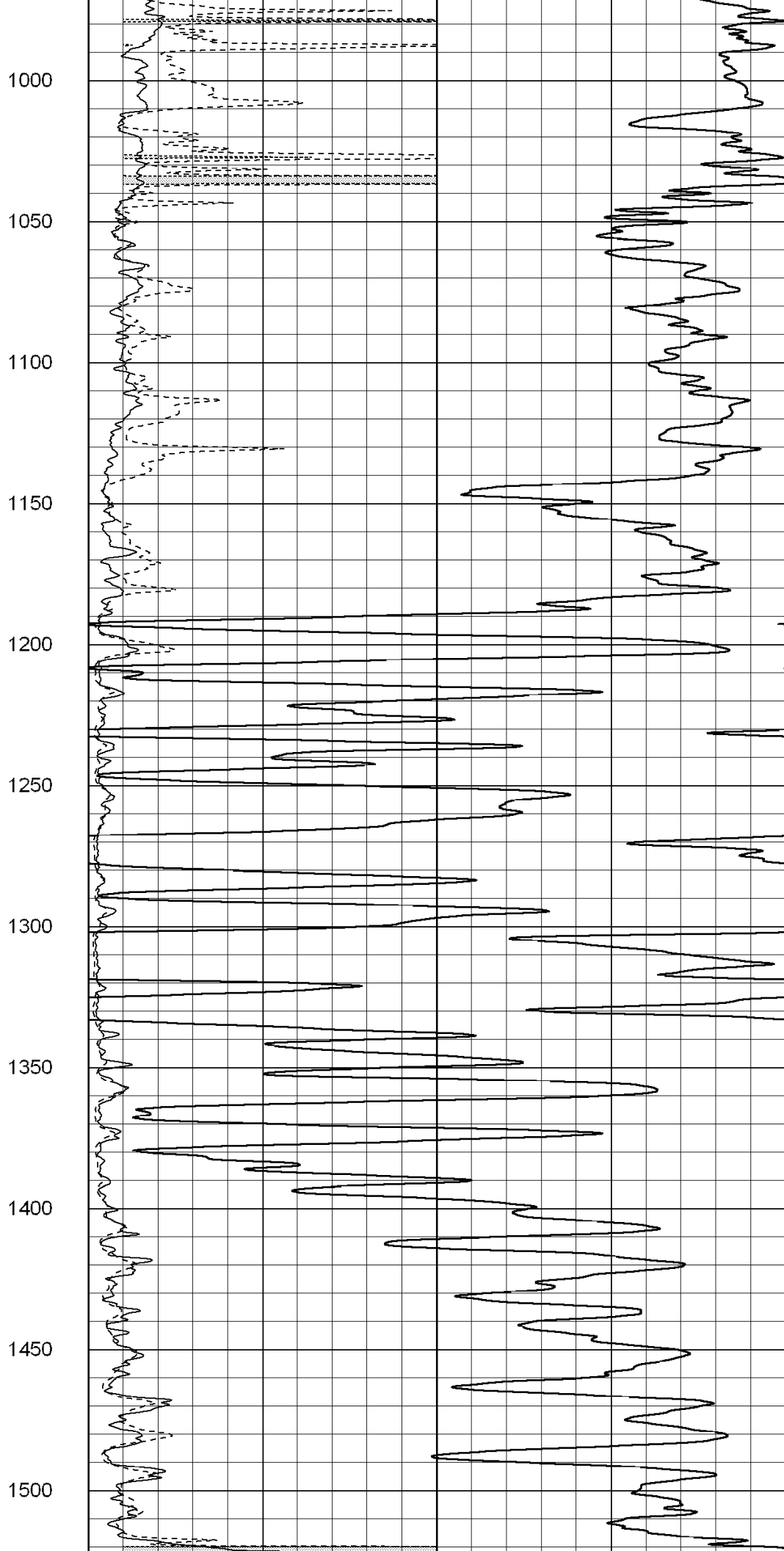
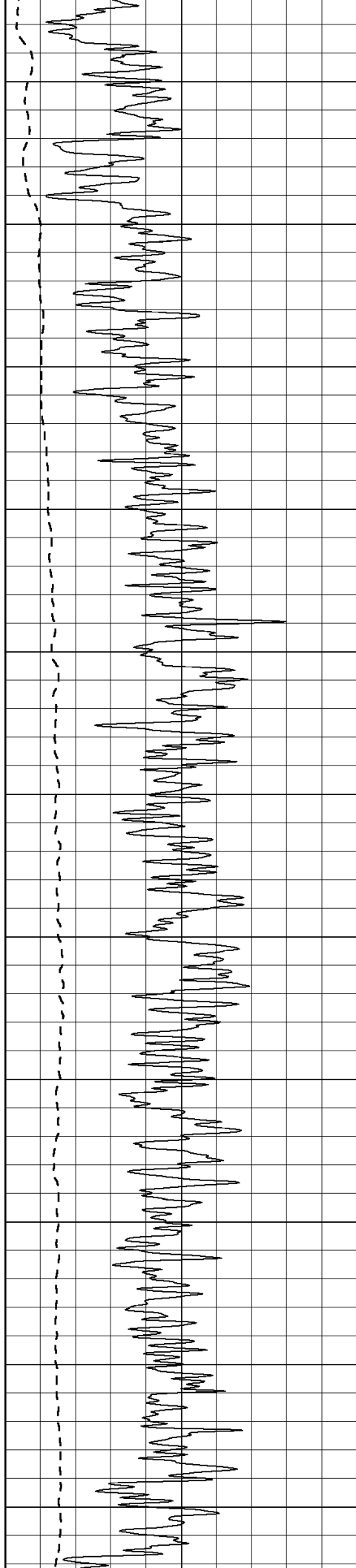
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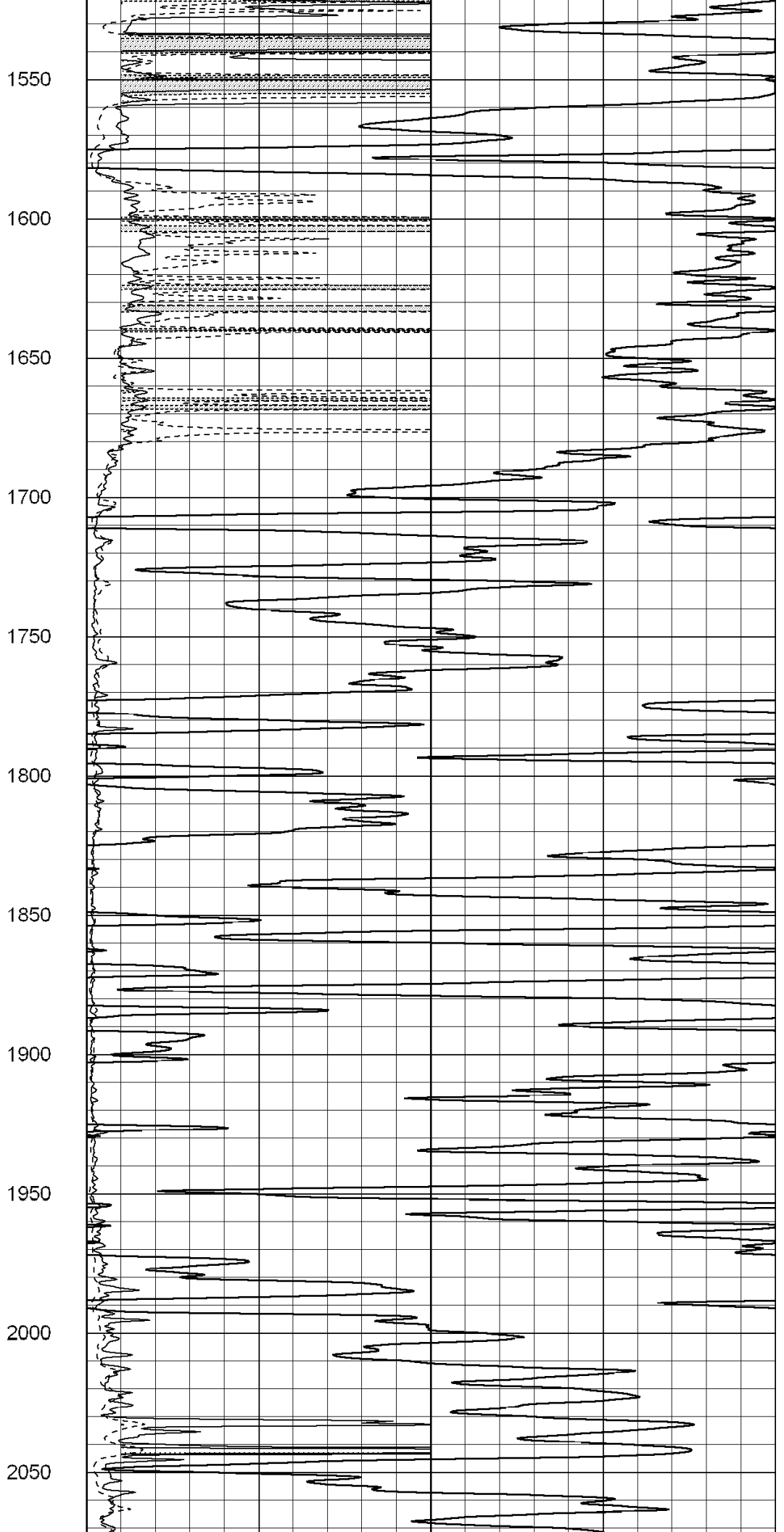
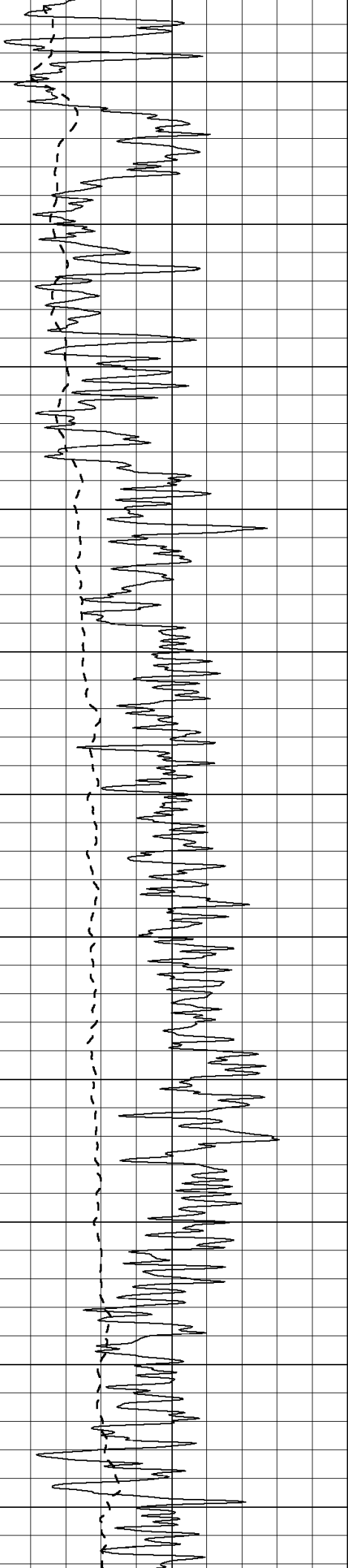


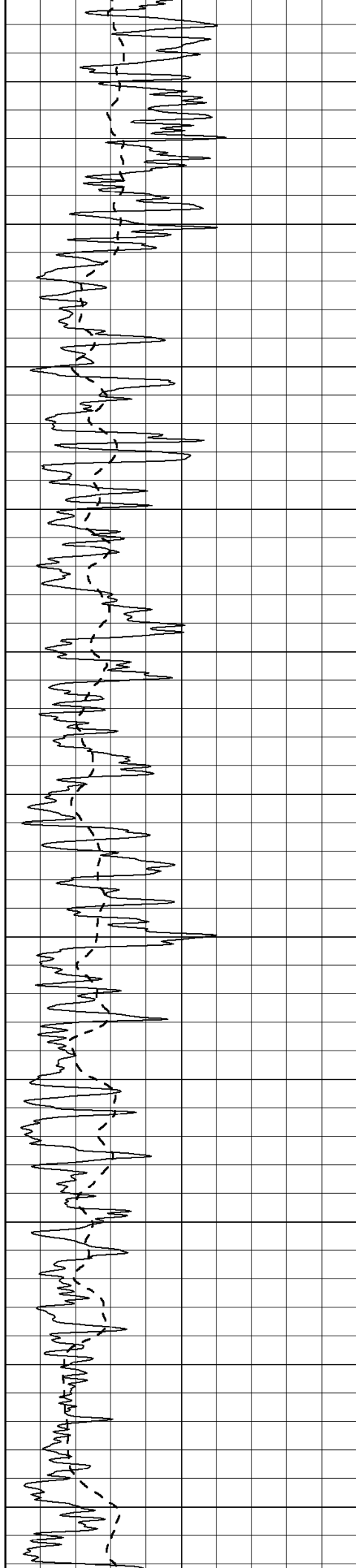
0
50
100
150
200
250
300
350
400











2100

2150

2200

2250

2300

2350

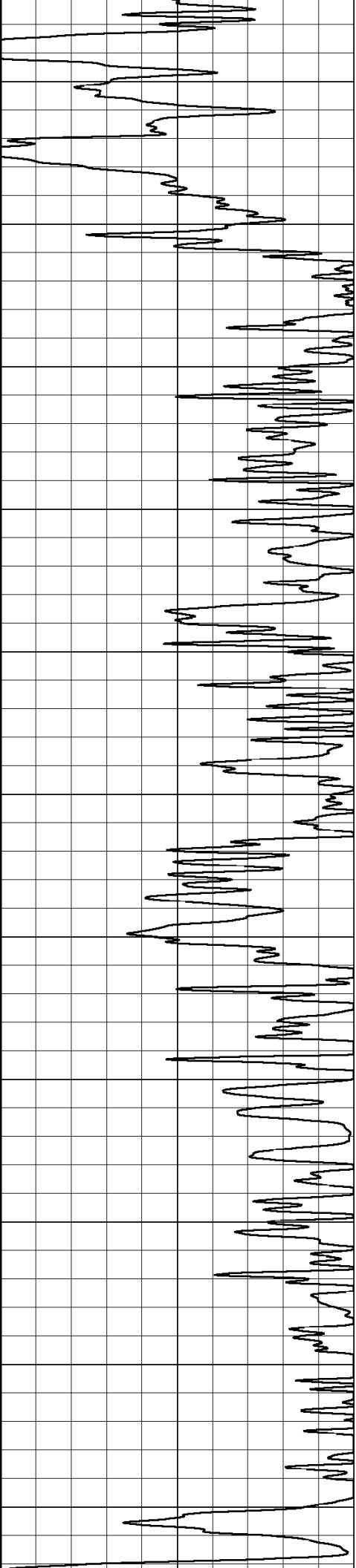
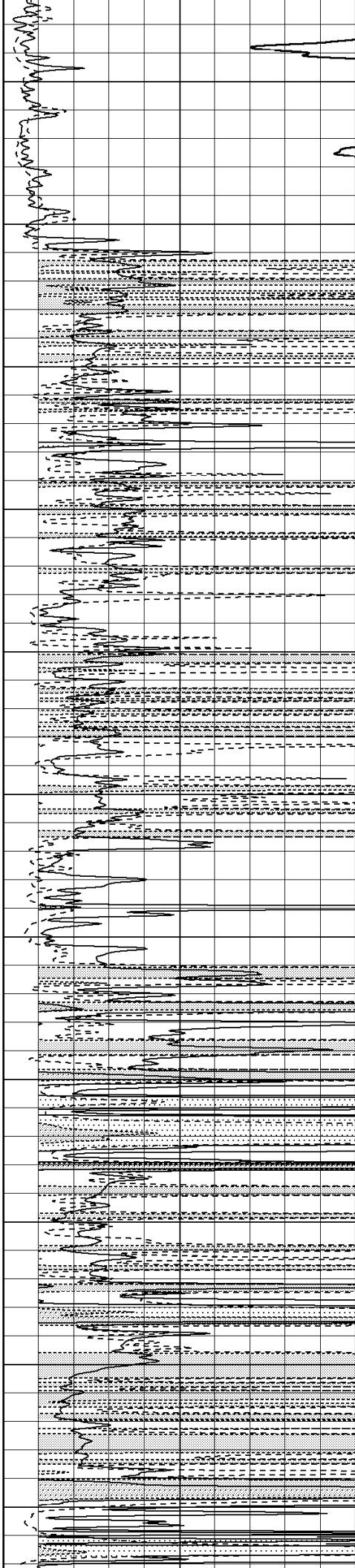
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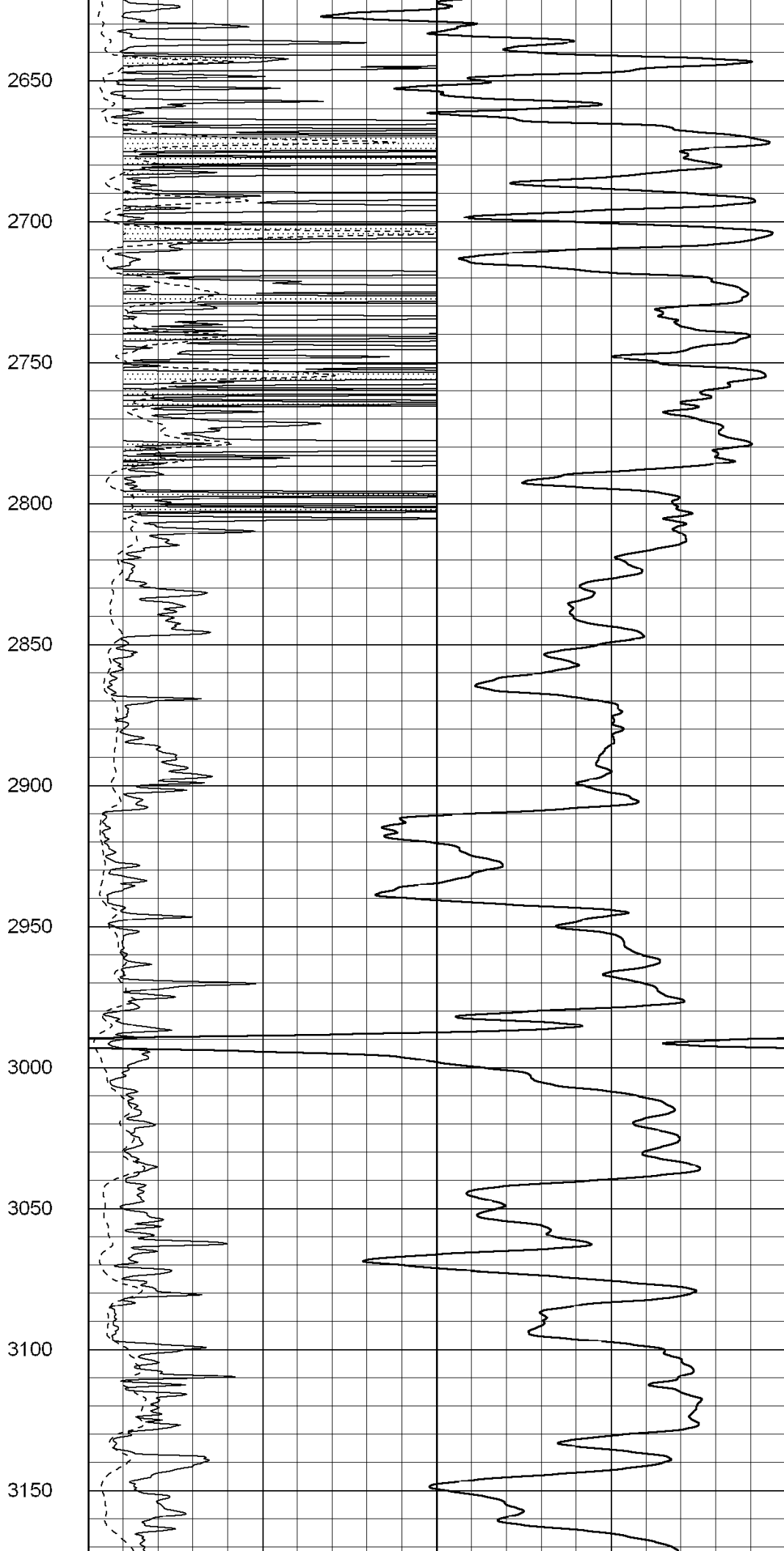
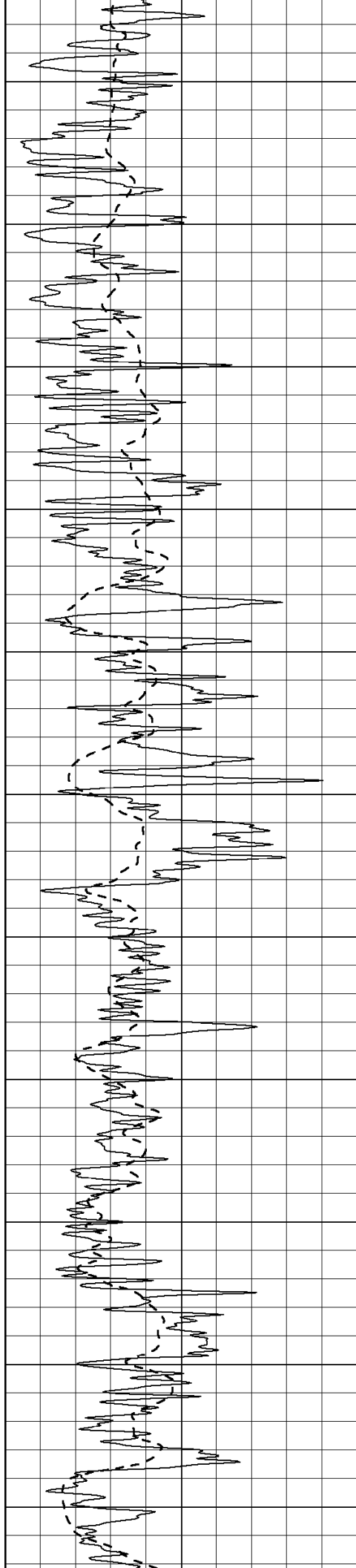
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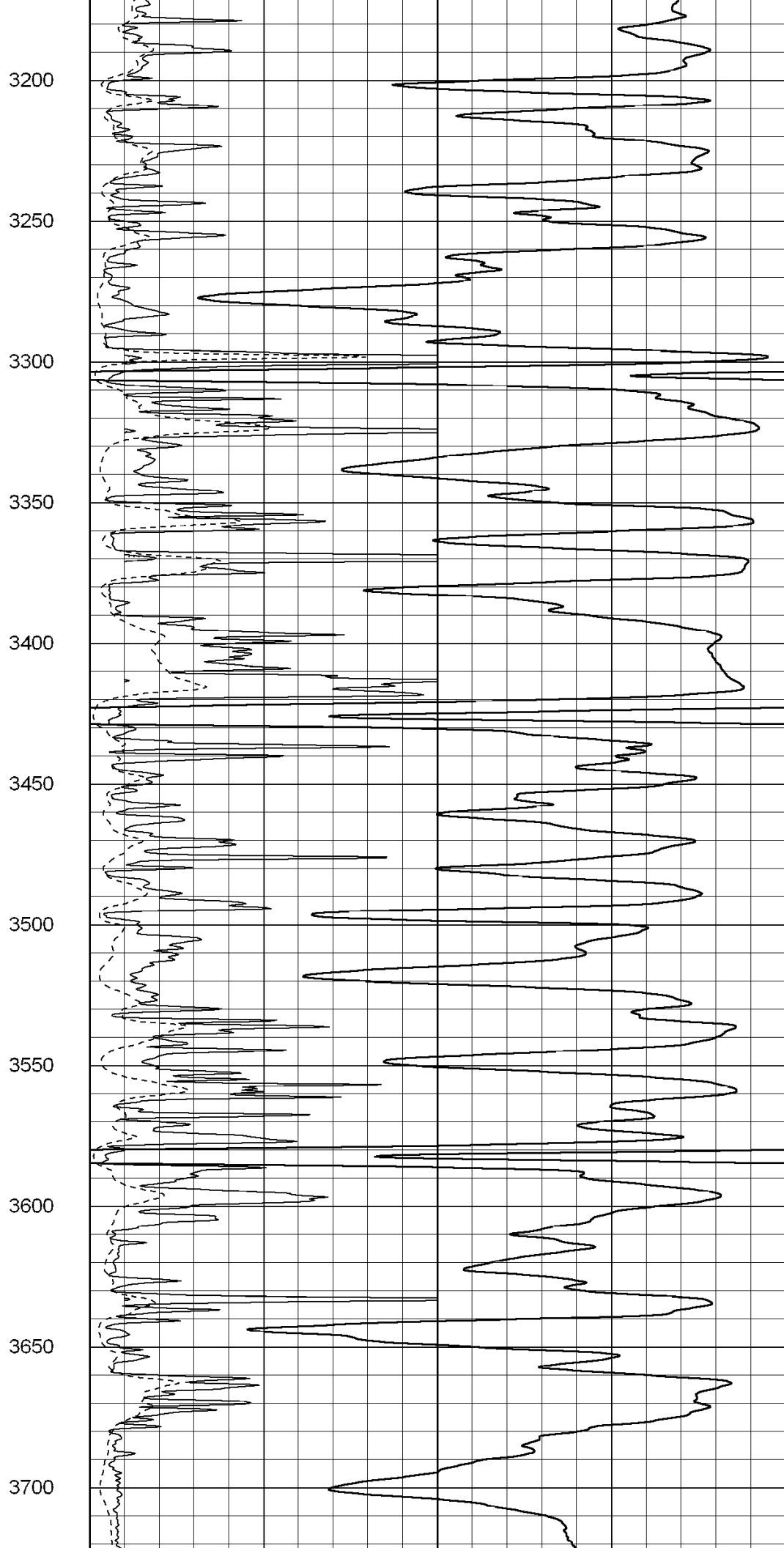
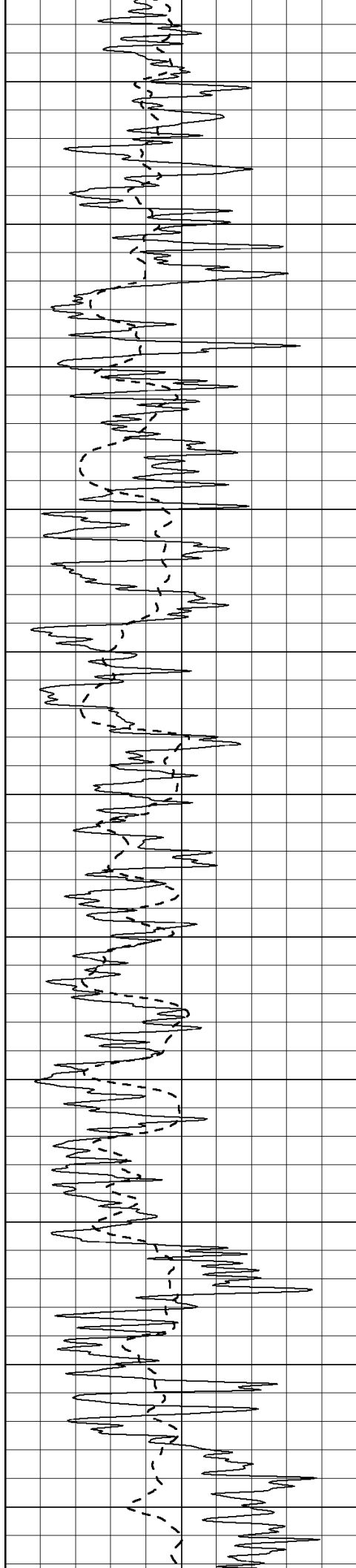
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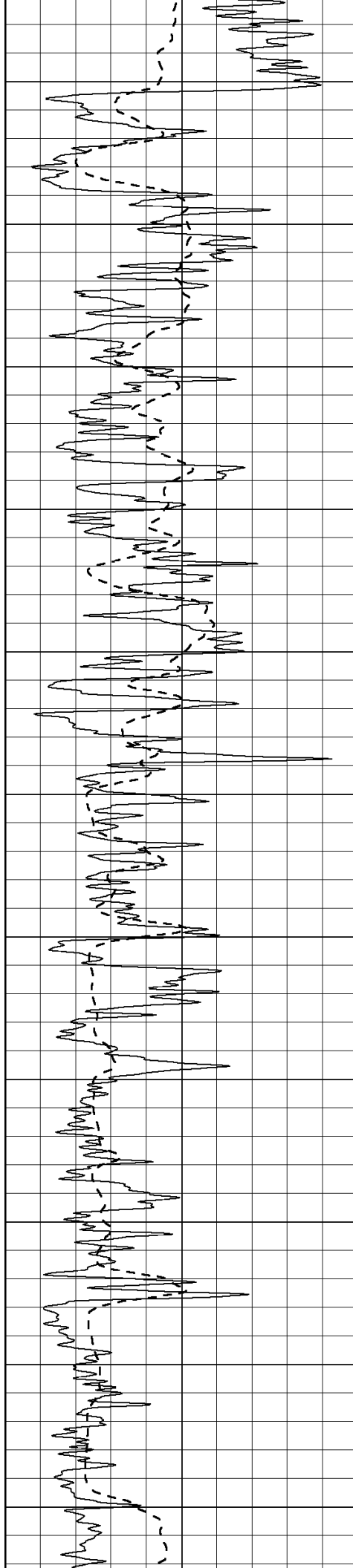
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2600









3750

3800

3850

3900

3950

4000

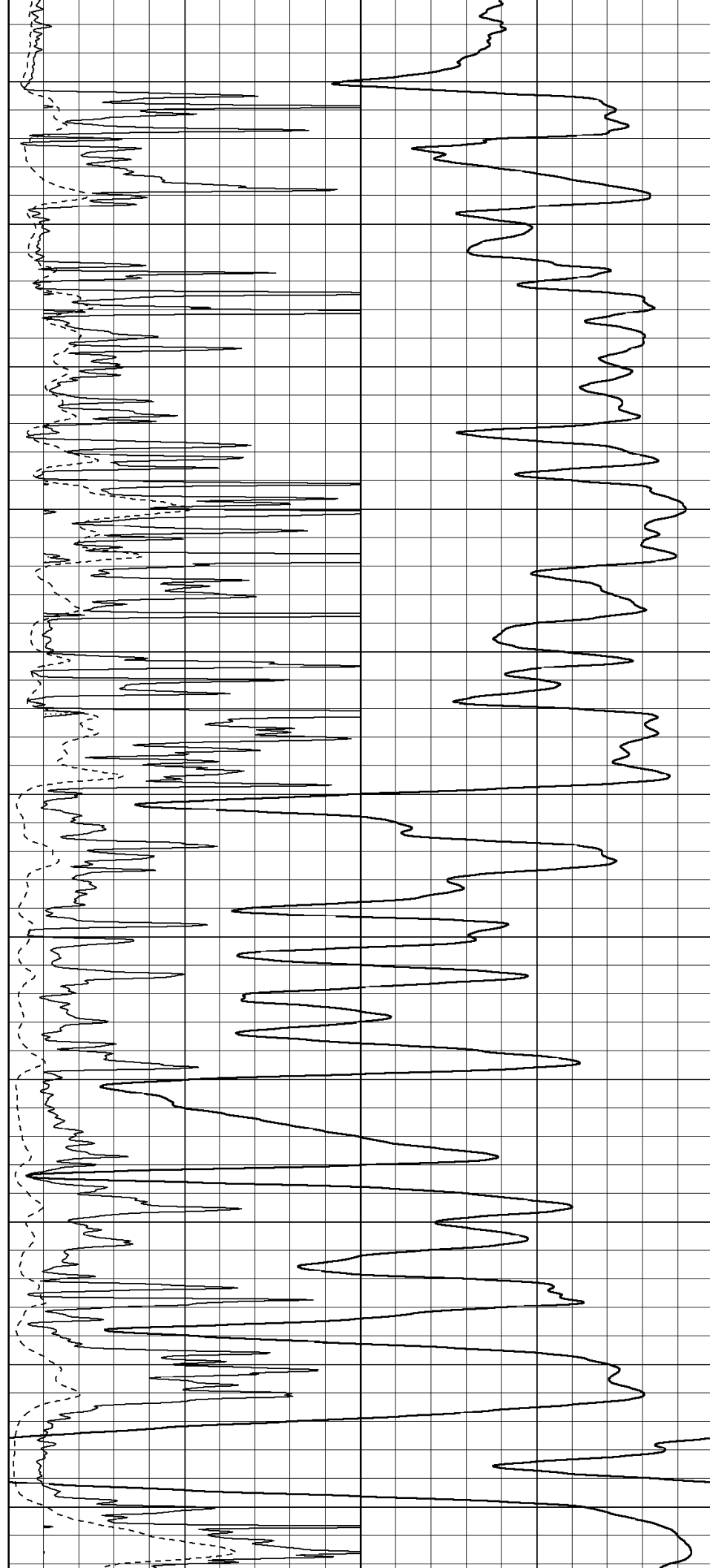
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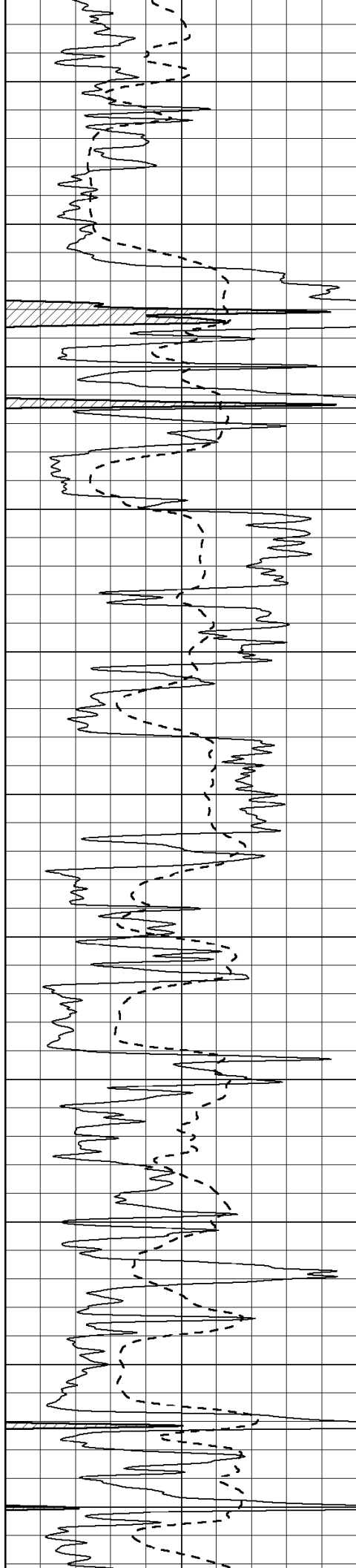
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4200

4250





4300

4350

4400

4450

4500

4550

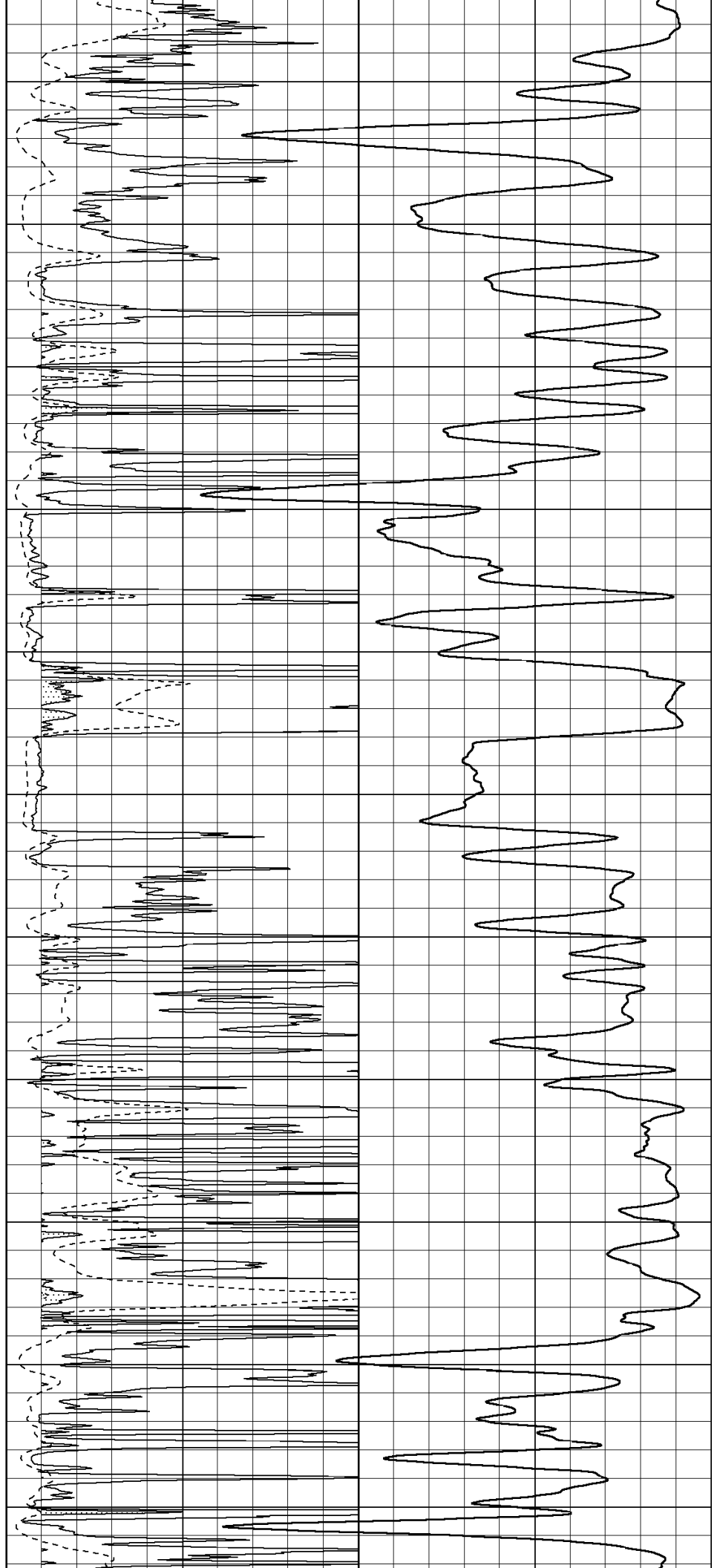
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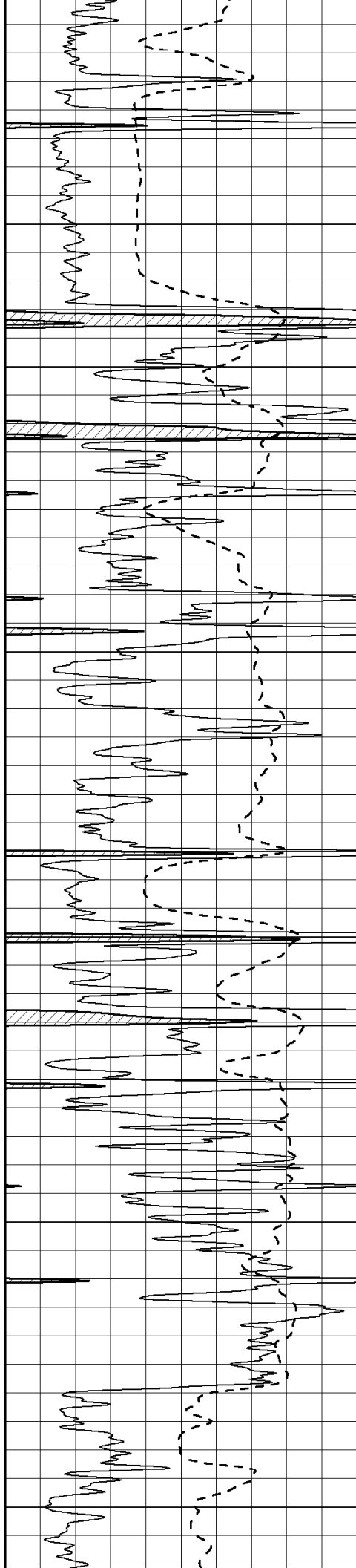
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4700

4750

4800





4850

4900

4950

5000

5050

5100

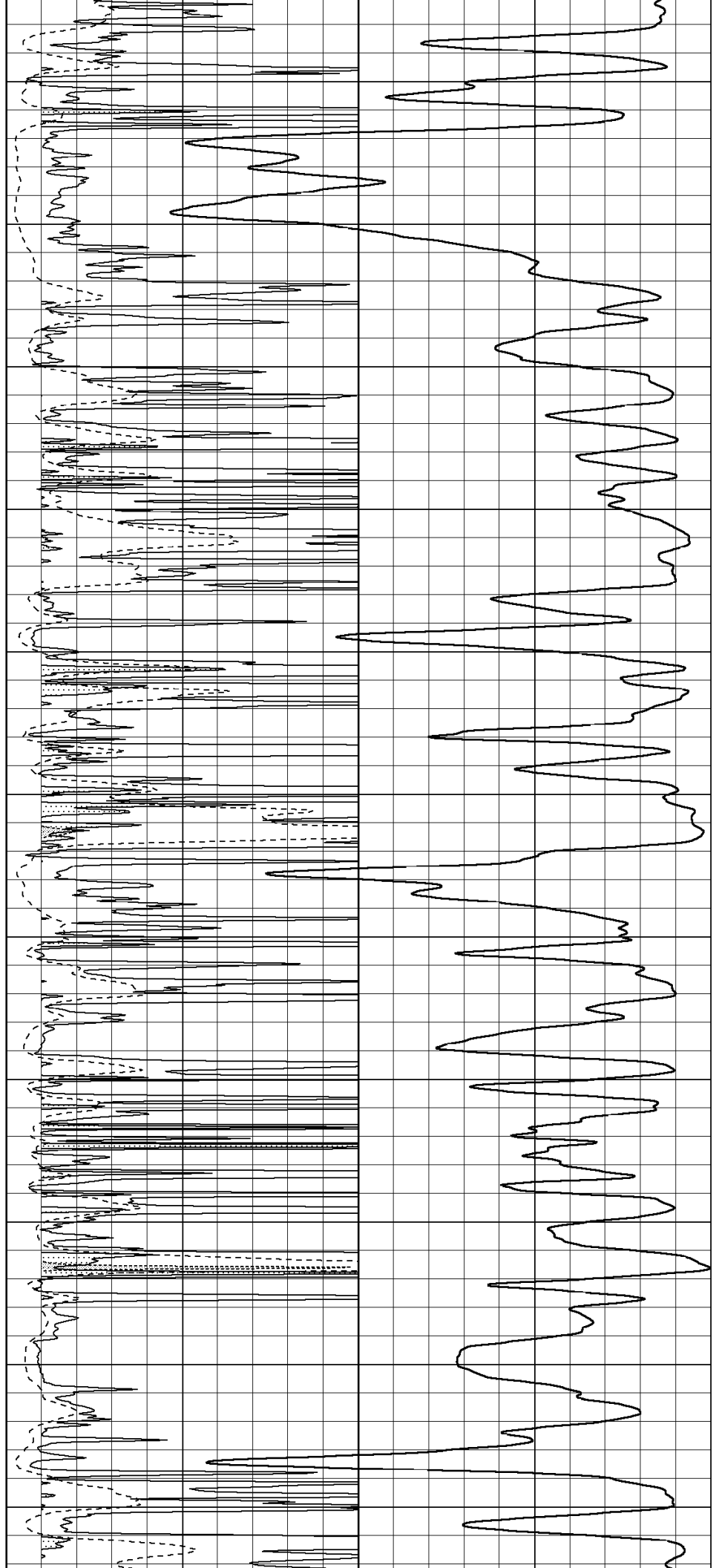
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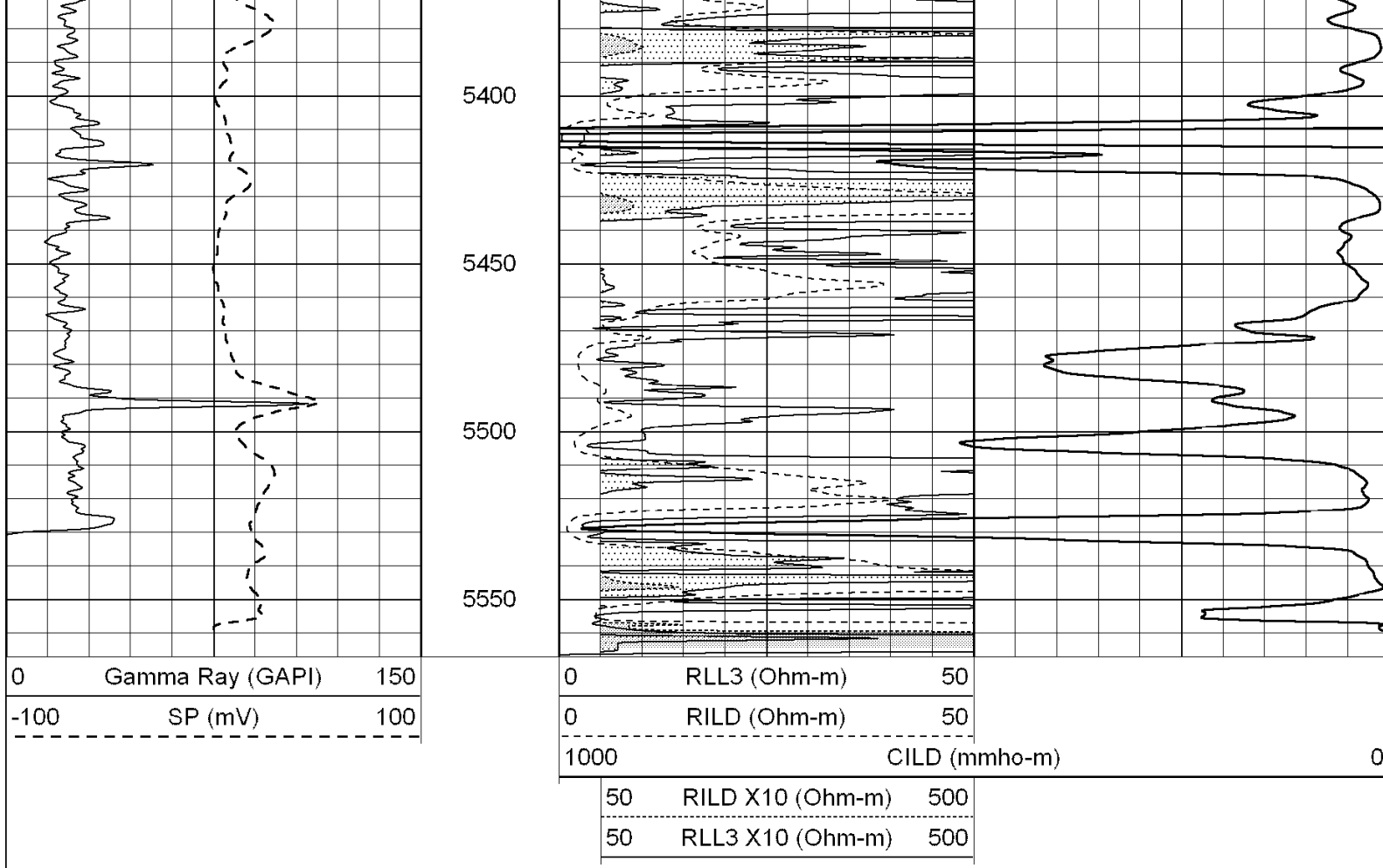
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5250

5300

5350





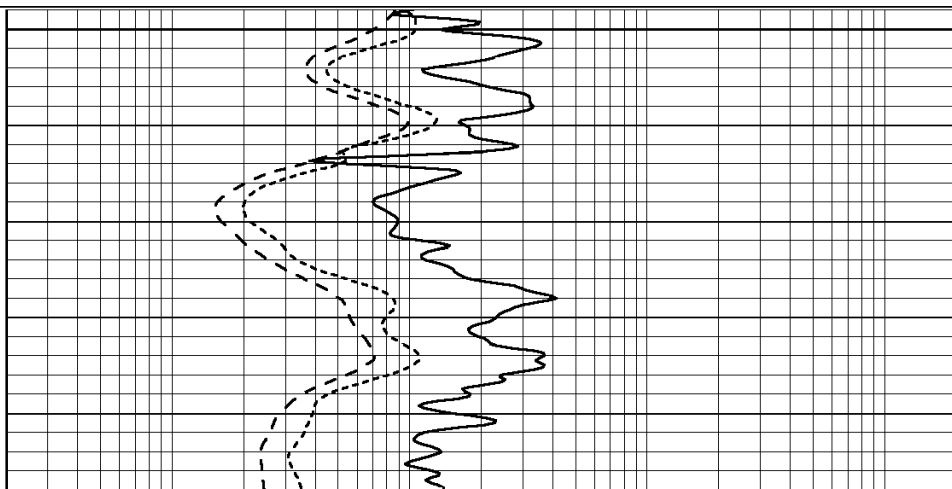
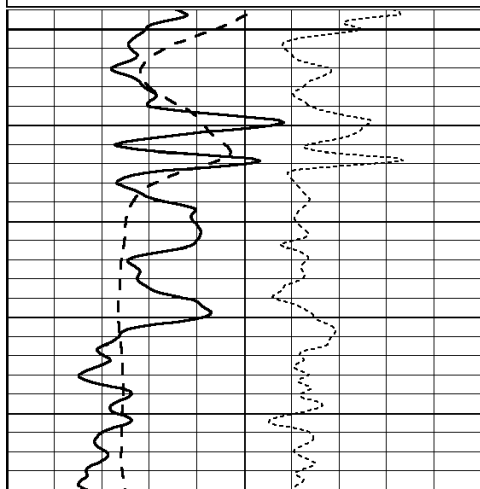
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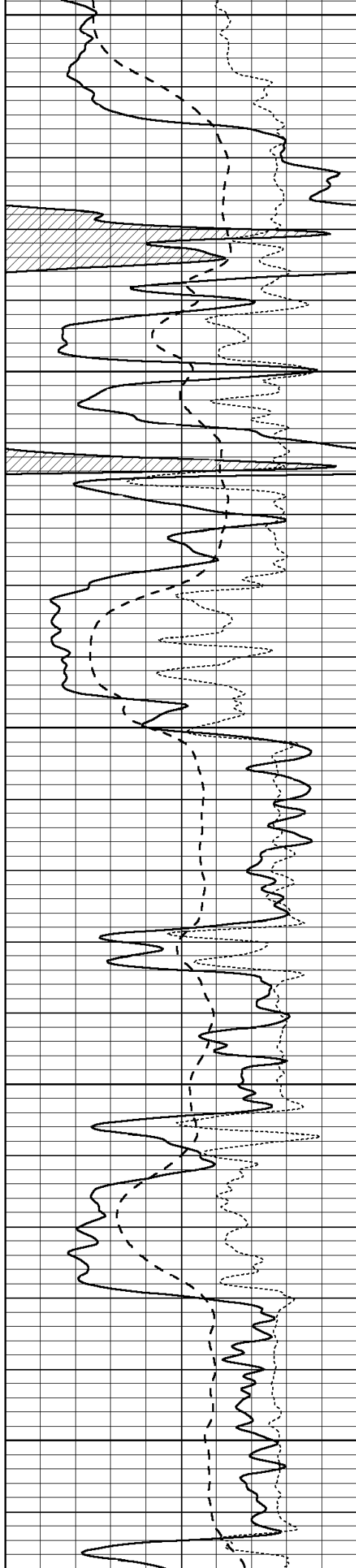
MAIN SECTION

Database File: 004068pe.db
Dataset Pathname: pass3.4
Presentation Format: dil
Dataset Creation: Sat Sep 12 14:58:42 2009 by Calc Open-Cased 060407
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	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000





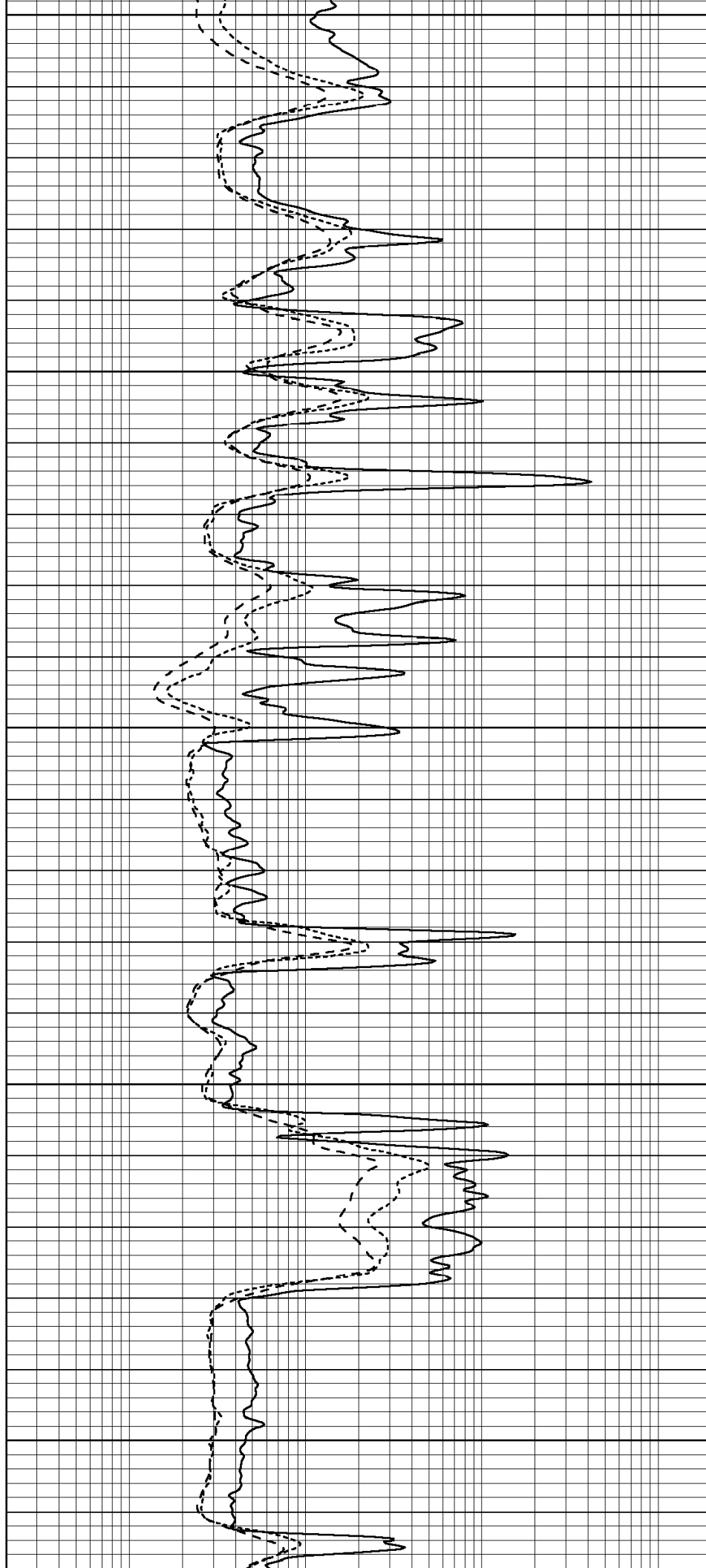
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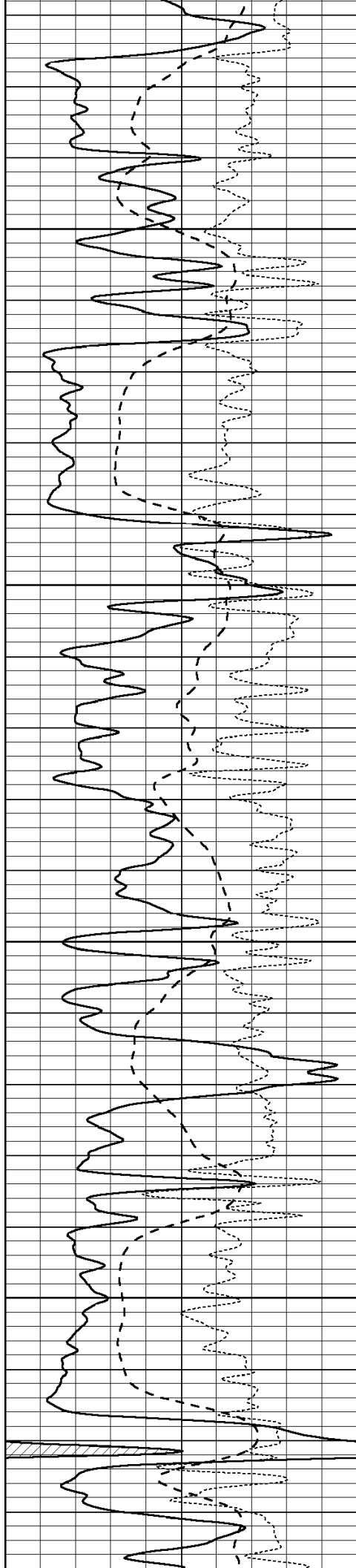
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4500

4550



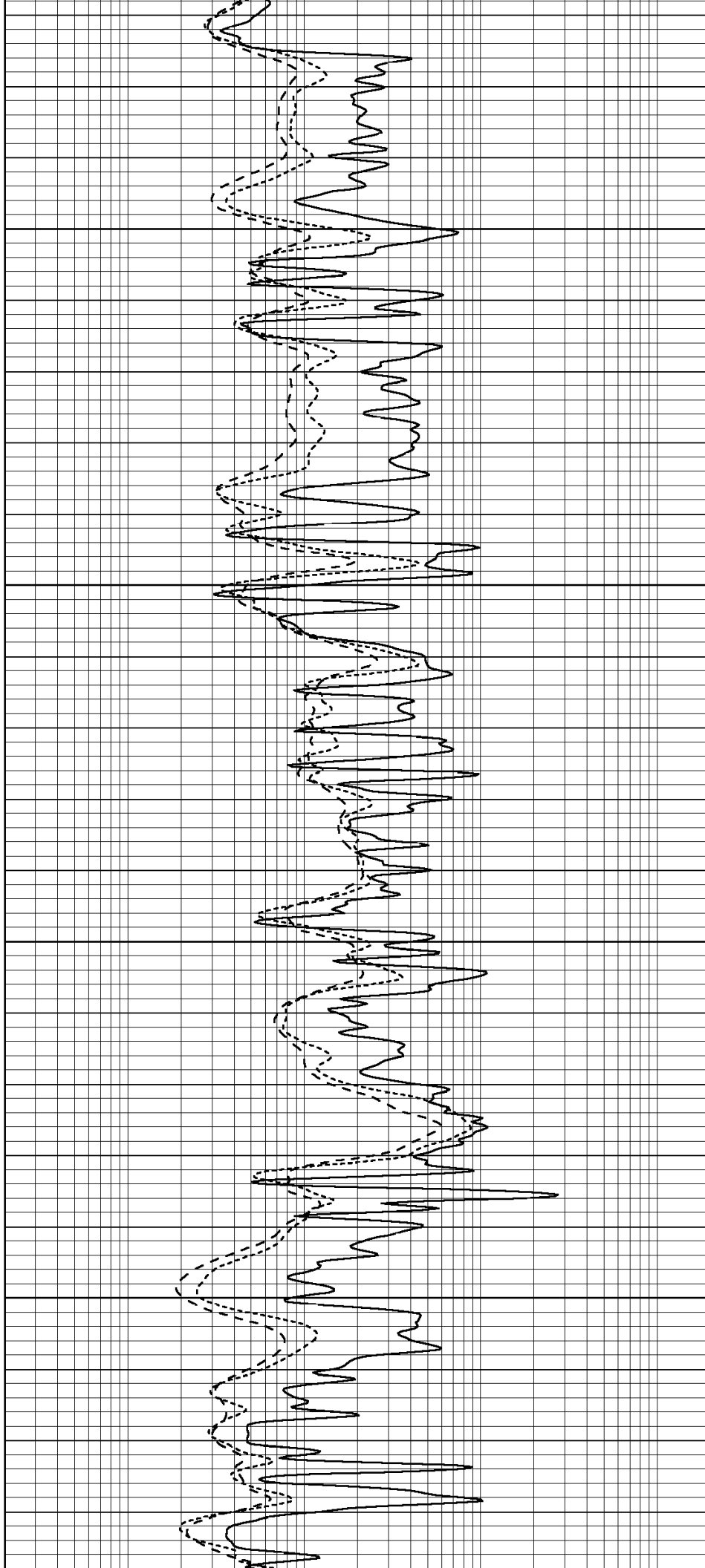


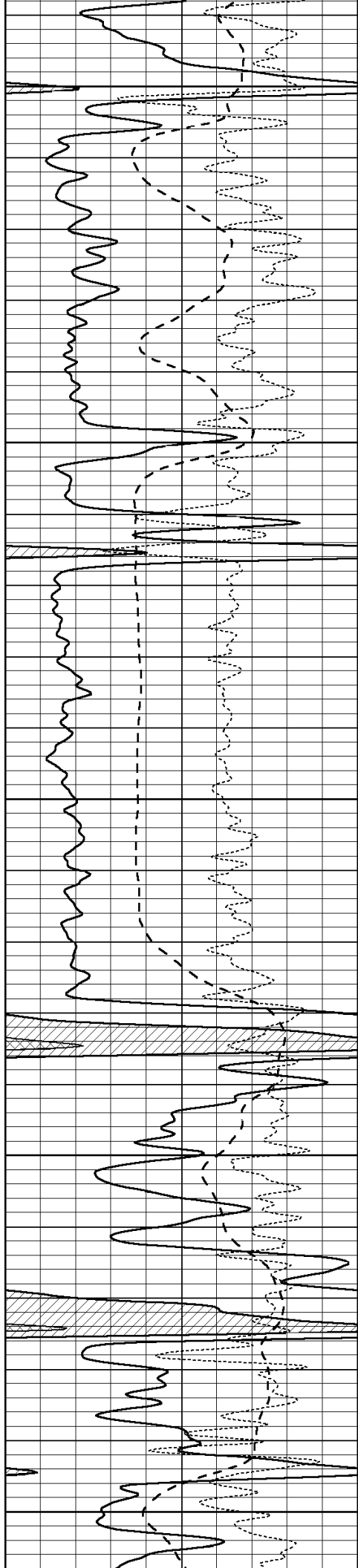
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4750





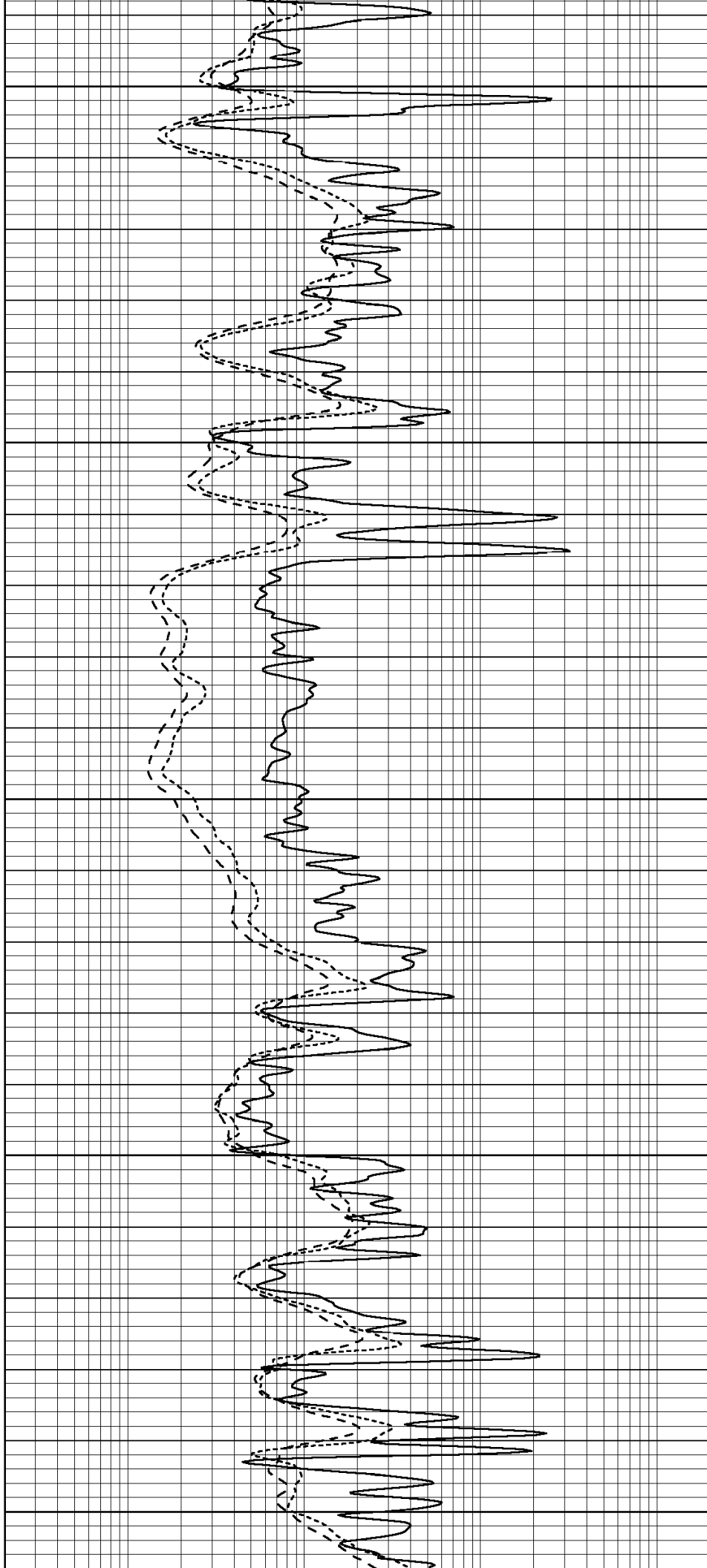
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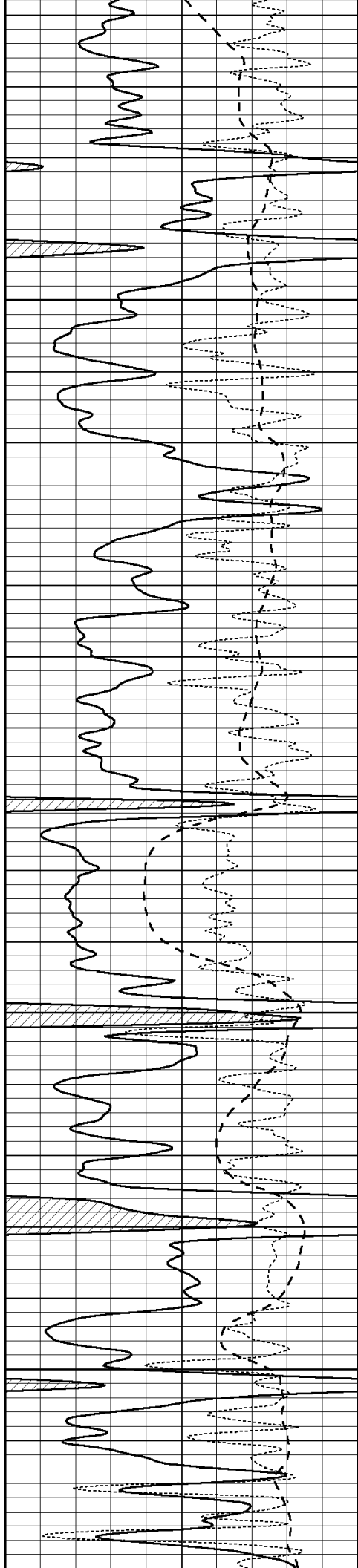
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5000



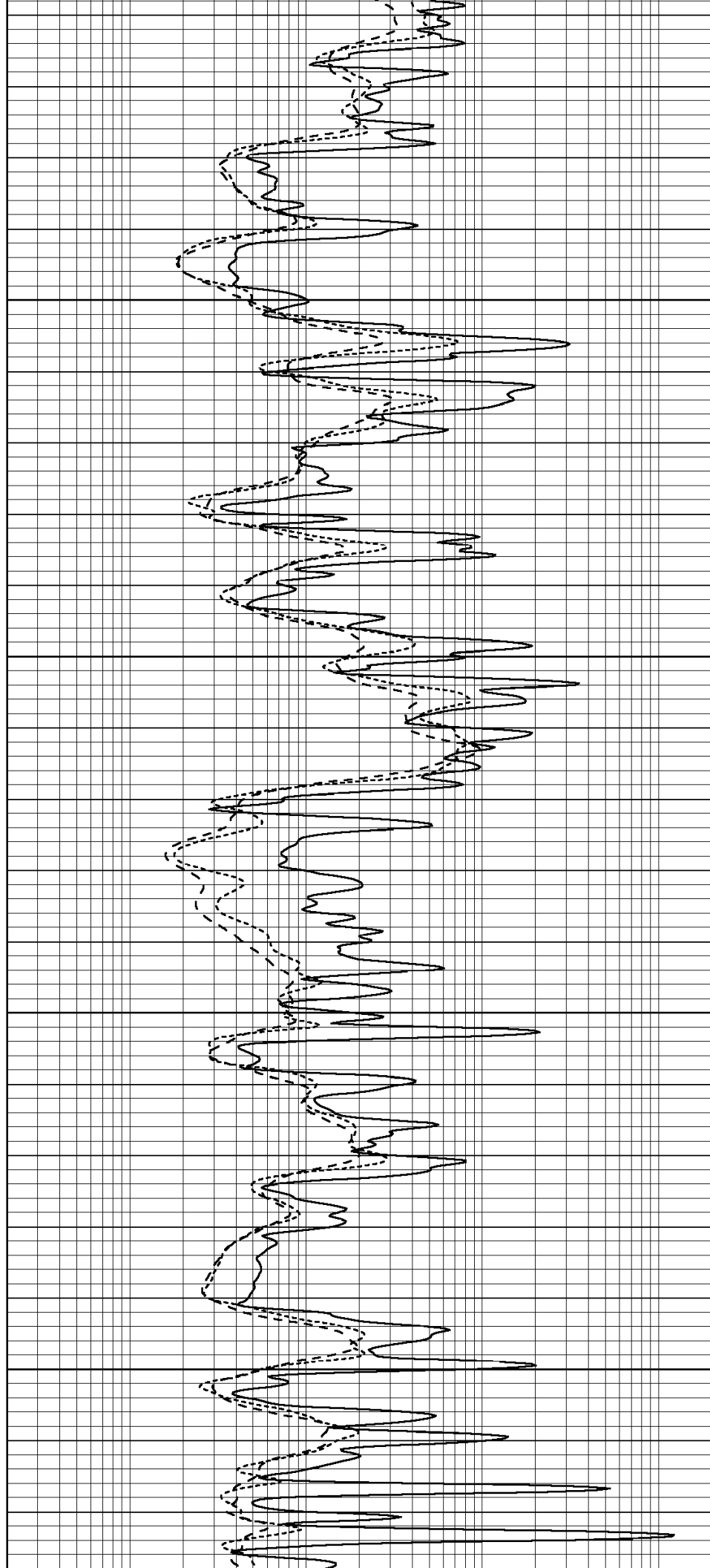


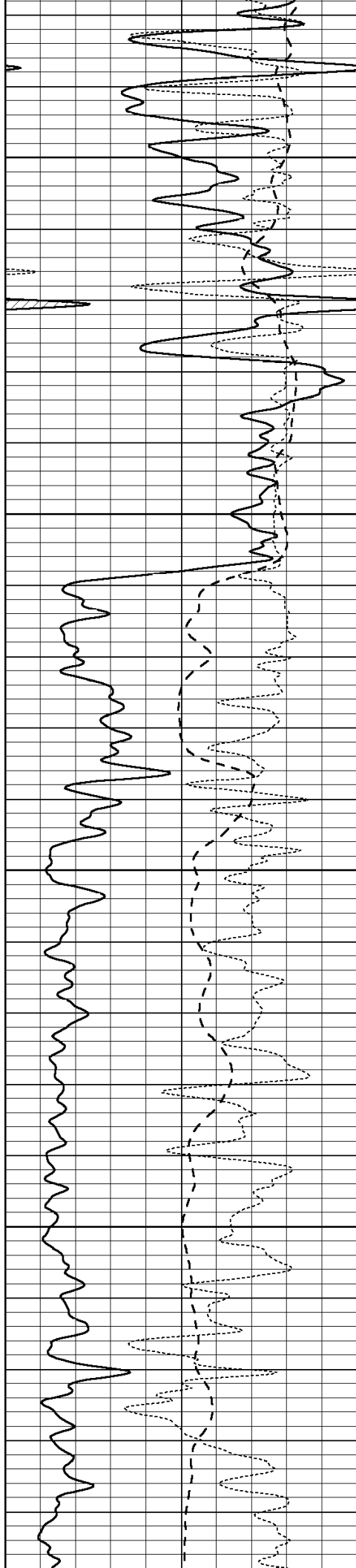
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5100

5150

5200



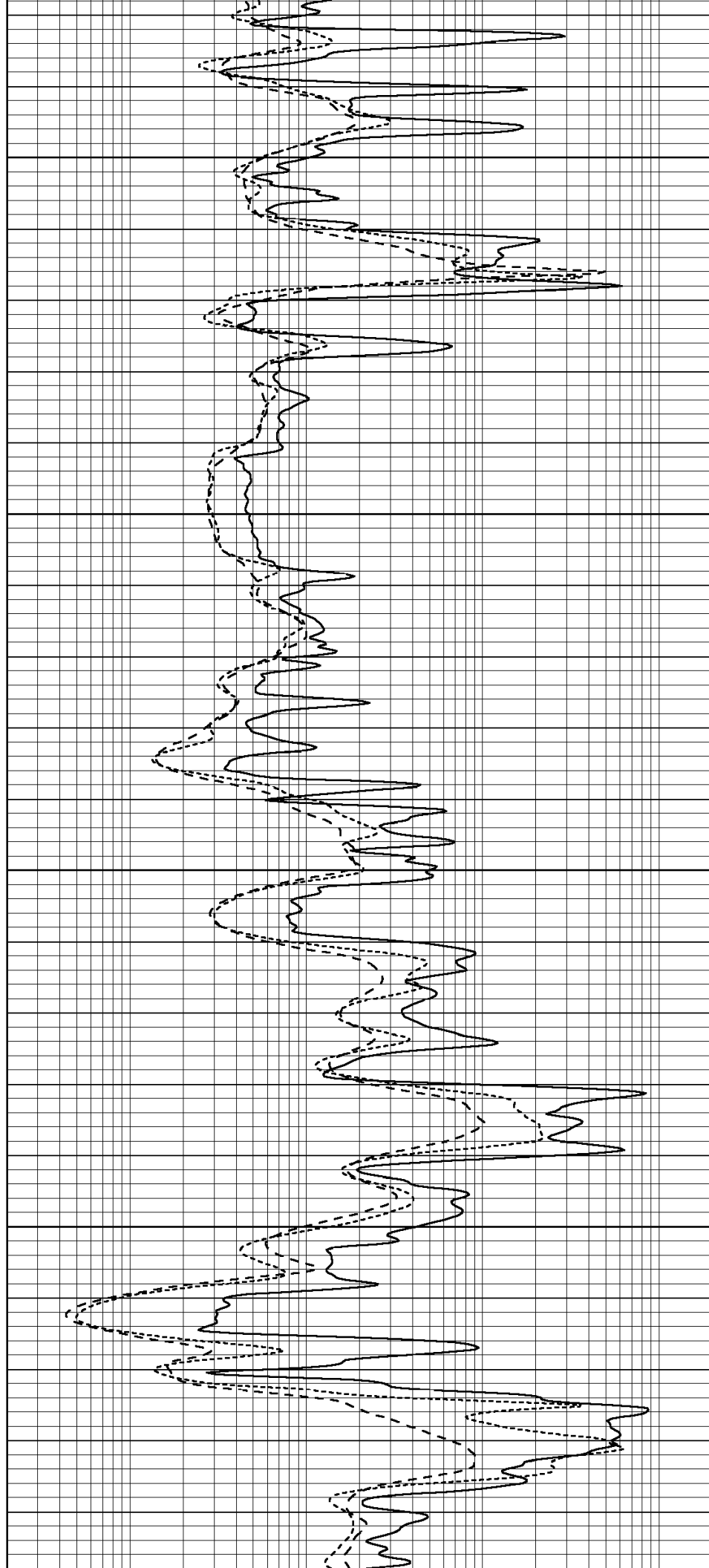


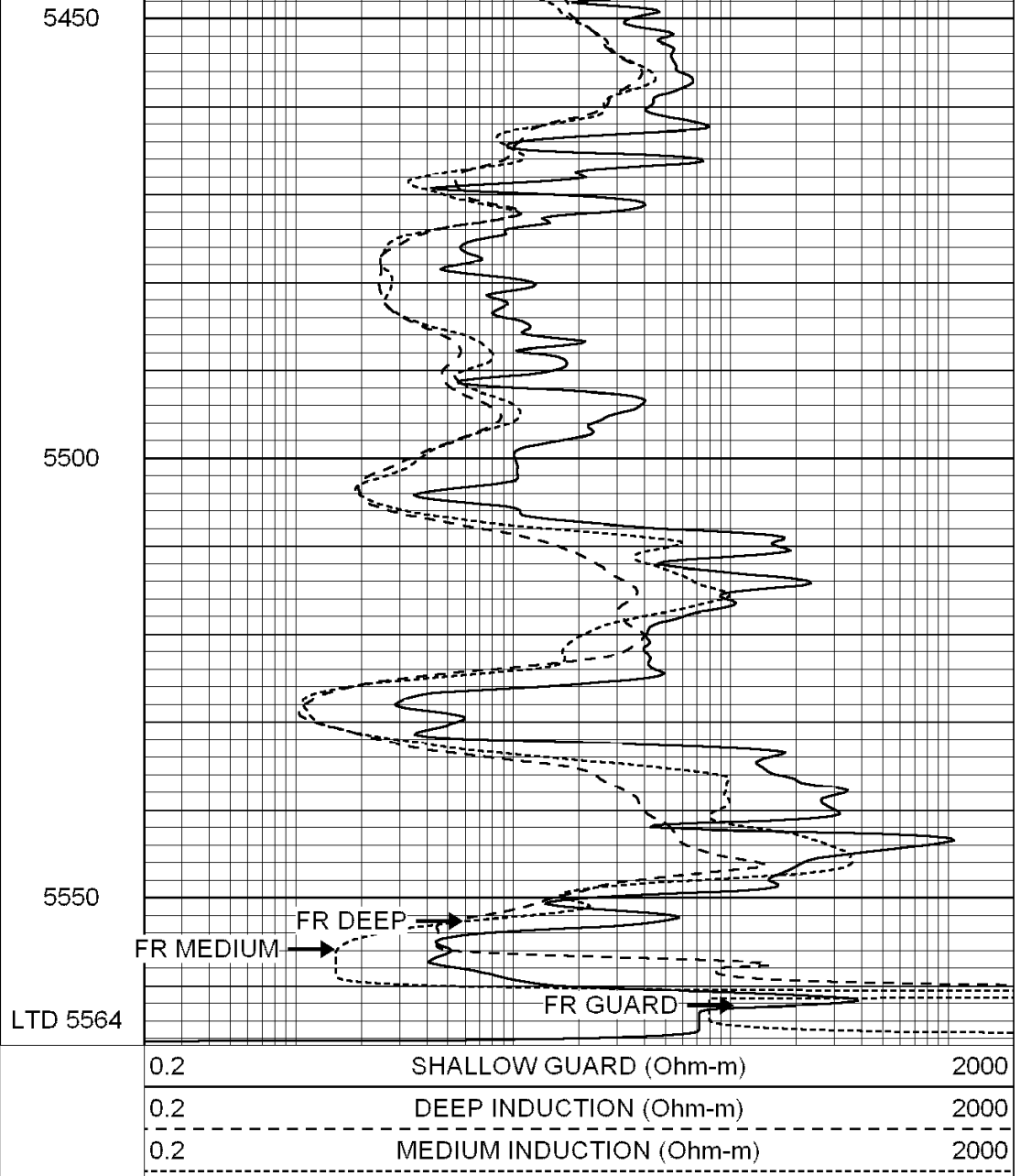
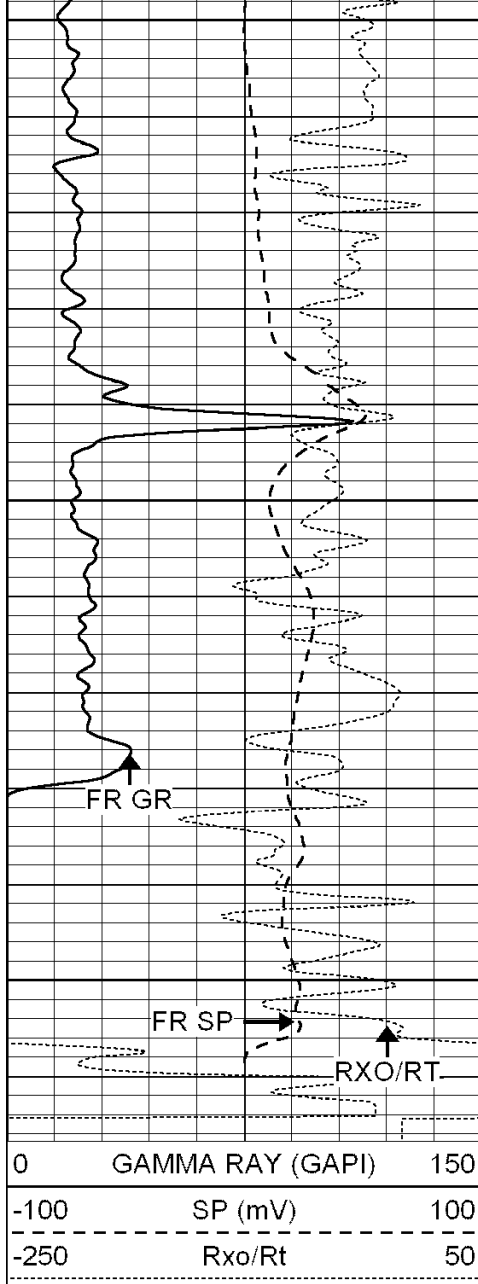
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5300

5350

5400

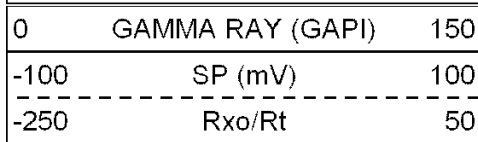




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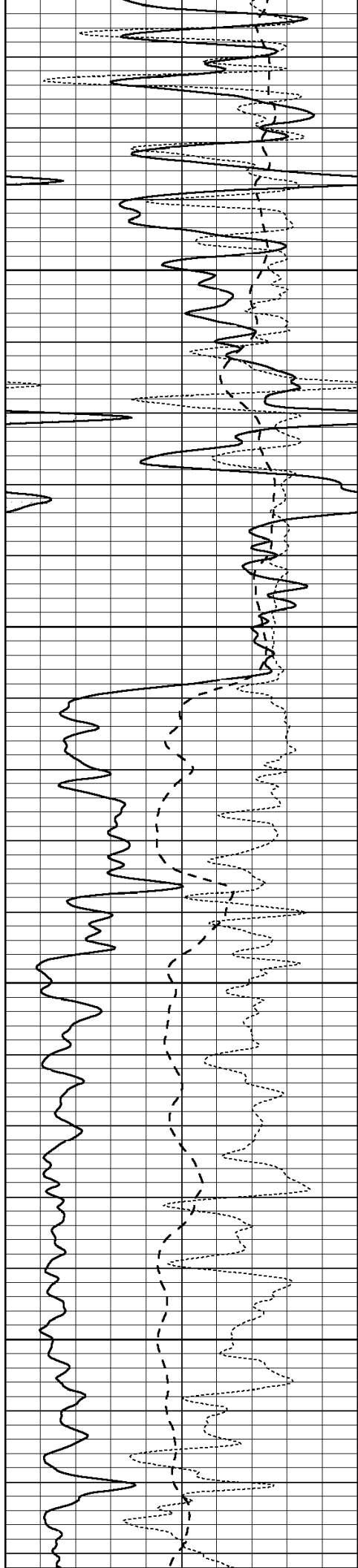
REPEAT SECTION

Database File: 004068pe.db
 Dataset Pathname: pass2.4
 Presentation Format: dil
 Dataset Creation: Sat Sep 12 14:18:32 2009 by Calc Open-Cased 060407
 Charted by: Depth in Feet scaled 1:240



5200



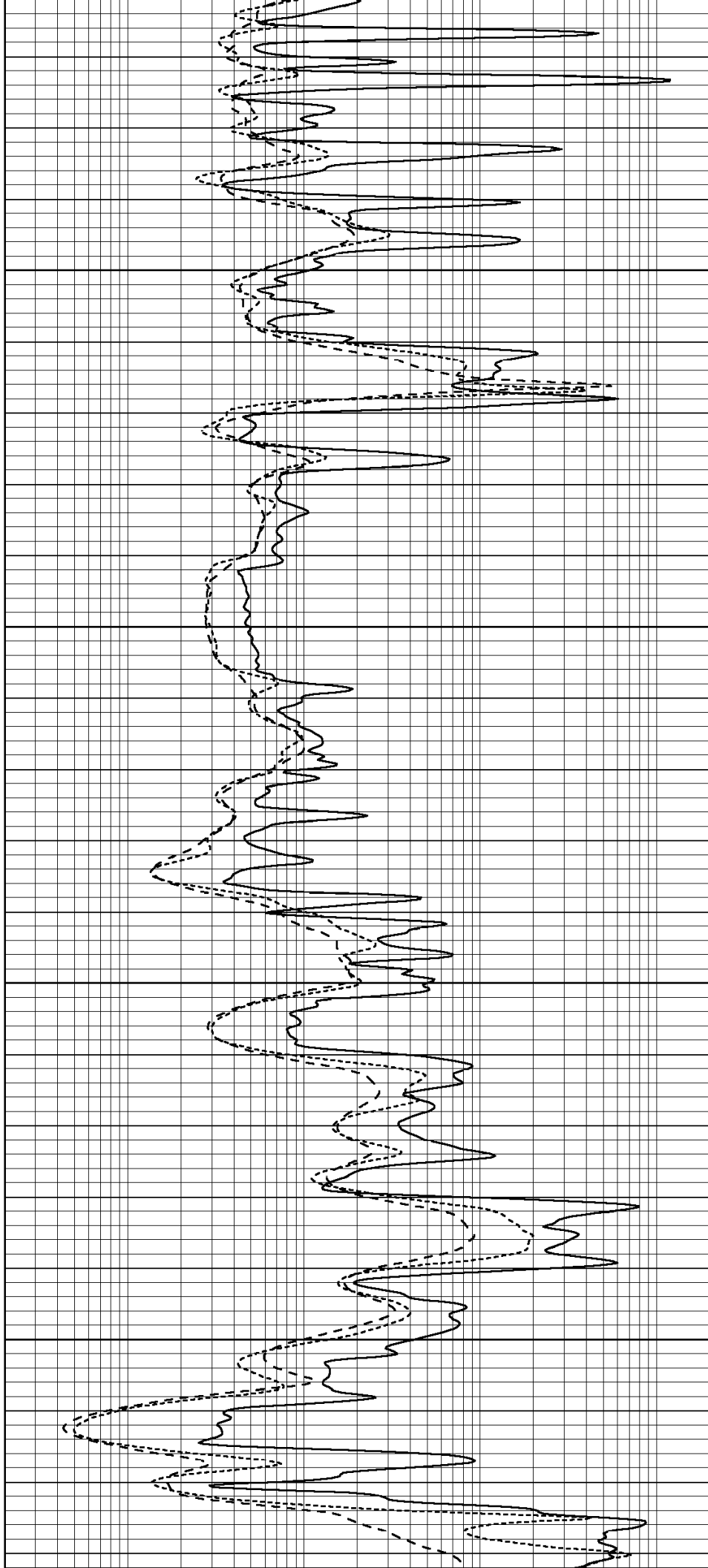


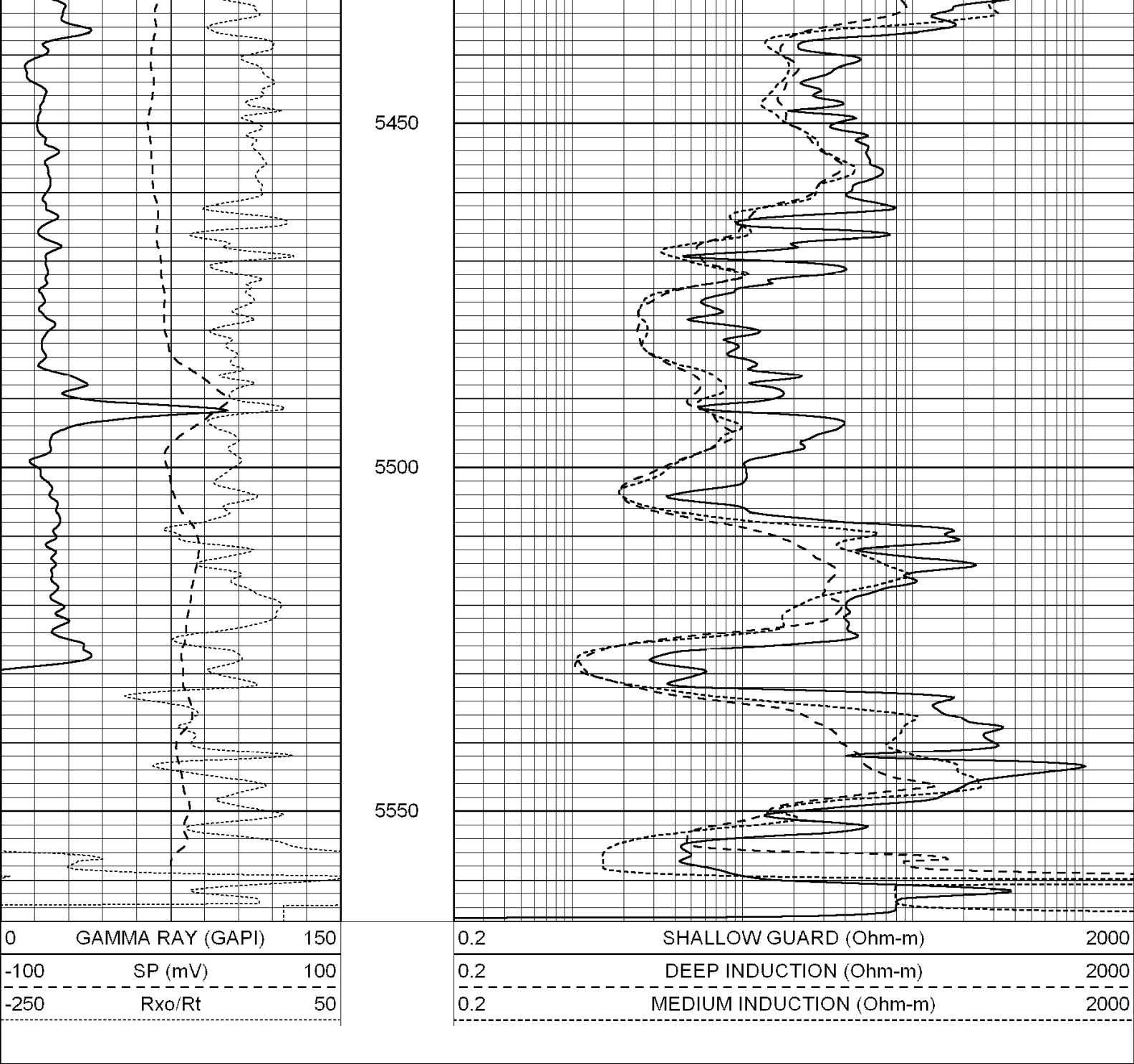
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5300

5350

5400





Calibration Report									
Database File:		004068pe.db							
Dataset Pathname:		pass3.4							
Dataset Creation:		Sat Sep 12 14:58:42 2009 by Calc Open-Cased 060407							
Dual Induction Calibration Report									
Serial-Model: Performed:					DIL6-GEAR Sat Sep 12 13:34:09 2009				
Readings				References			Results		
Loop:	Air	Loop		Air	Loop		m	b	
Deep	0.001	0.644	V	0.000	400.000	mmho-m	680.000	-5.000	
Medium	0.020	0.738	V	0.000	462.500	mmho-m	720.000	-25.000	
Internal:	Zero	Cal		Zero	Cal		m	b	

Deep	0.000	1.000	V	0.000	1.000	mmho-m	1.000	0.000
Medium	0.000	1.000	V	0.000	1.000	mmho-m	1.000	0.000

Litho Density Calibration Report

Serial: 004N

Model: PRB

Performed Tue Sep 08 13:49:55 2009

Litho Density Calibration					
	Background	Magnesium	Aluminum	Sandstone	
Window 1	1535.8	11161.3	3721.6	12498.8	cps
Window 2	1402.6	9435.7	3219.7	10417.7	cps
Window 3	1077.6	4422.0	1779.2	4753.4	cps
Window 4	337.3	342.8	337.4	343.7	cps
Long Space	0.0	8033.1	1817.0	9015.1	cps
Short Space	1.2	1671.8	1138.1	1813.0	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 45.5	Rib Slope	: 1.017	Density/Spine Ratio	: 0.573
Spine Angle	: 75.5	Spine Slope	: 3.865	Spine Intercept	: -19.7

Caliper			
Low Ref	Readings	Reference	
High Ref	1.1	6.5	
	3.0	14.0	
	Gain: 3.9		Offset: 2.2

Compensated Neutron Calibration Report

Serial Number:	NEU_4I
Tool Model:	G

CALIBRATION					
Detector	Readings		Target		Normalization
Short Space	996.00	cps	1000.00	cps	1.0000
Long Space	977.00	cps	1000.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Sat Sep 12 13:08:07 2009	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	0.7500	GAPI/cps