



SUPERIOR
Hays,
Kansas

DUAL INDUCTION LOG

Company VINCENT OIL CORPORATION
Well BROWN #1-28
Field WILDCAT
County FORD
State KANSAS

Company VINCENT OIL CORPORATION
Well BROWN #1-28
Field WILDCAT
County FORD State KANSAS

Location: API # : 15-057-20626-0000
560' FSL & 1050' FEL
SEC 28 TWP 28S RGE 23W
Permanent Datum GROUND LEVEL Elevation 2469
Log Measured From KELLY BUSHING 10' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
MEL/SONIC
Elevation
K.B. 2479
D.F. 2477
G.L. 2469

Date	12/15/08		
Run Number	ONE		
Depth Driller	5330		
Depth Logger	5330		
Bottom Logged Interval	5328		
Top Log Interval	00		
Casing Driller	8 5/8"@564'		
Casing Logger	562		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 12,500PPM	
Density / Viscosity	9.2/68		
pH / Fluid Loss	9.5/11.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.400@71F		
Rmf @ Meas. Temp	.300@71F		
Rmc @ Meas. Temp	.480@71F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.222@128F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	11:15 A.M.		
Maximum Recorded Temperature	128F		
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. E. OF TOWN ON HWY 54 TO RD. 125, 2N. TO WILBURN RD., 4W. TO RD. 121., 1
1/2N., W. INTO



SUPERIOR
Hays,
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MAIN SECTION

Database File: 003081pe.db
Dataset Pathname: pass3.4
Presentation Format: dil2
Dataset Creation: Mon Dec 15 13:00:04 2008 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:600

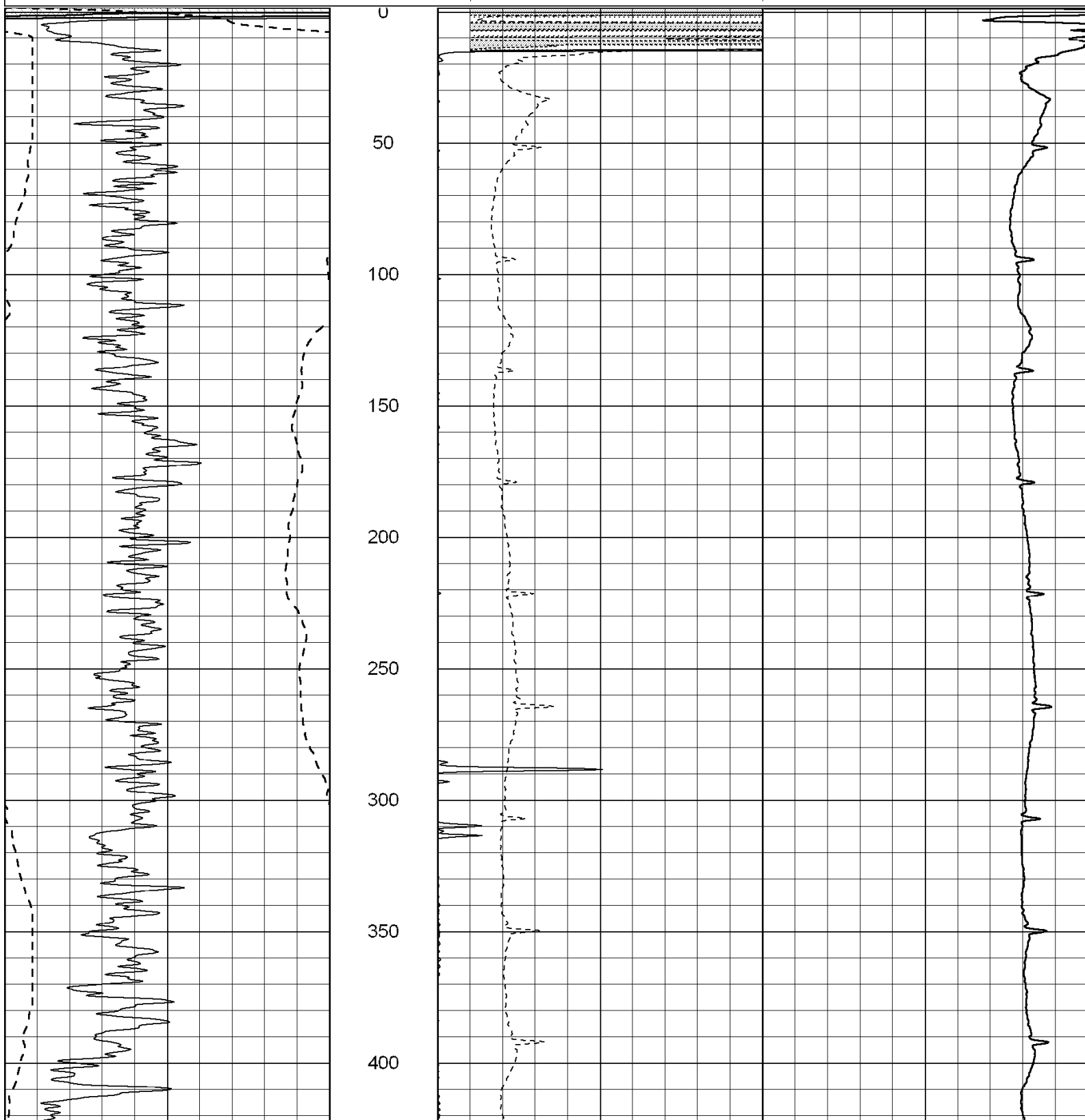
0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

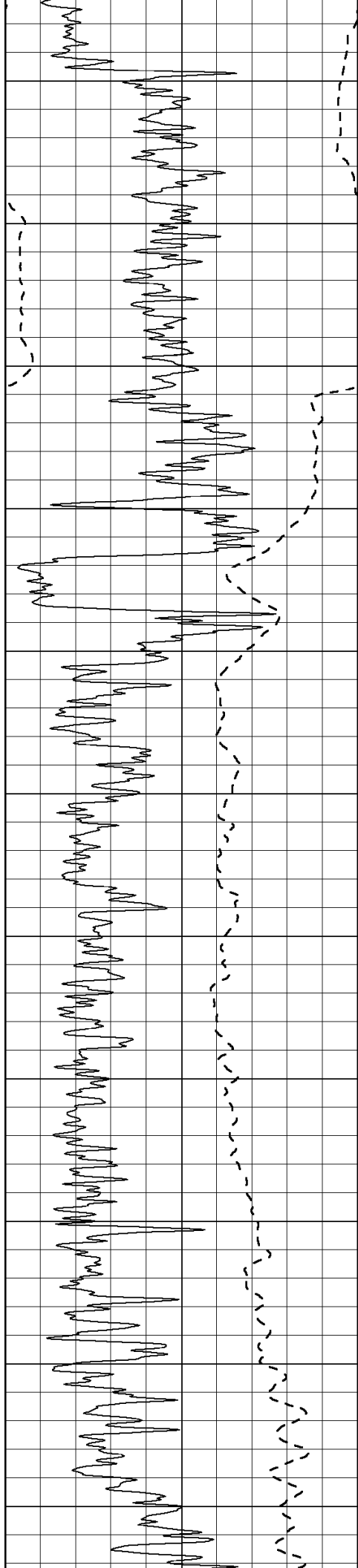
0	RLL3 (Ohm-m)	50
0	Deep Induction (Ohm-m)	50

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

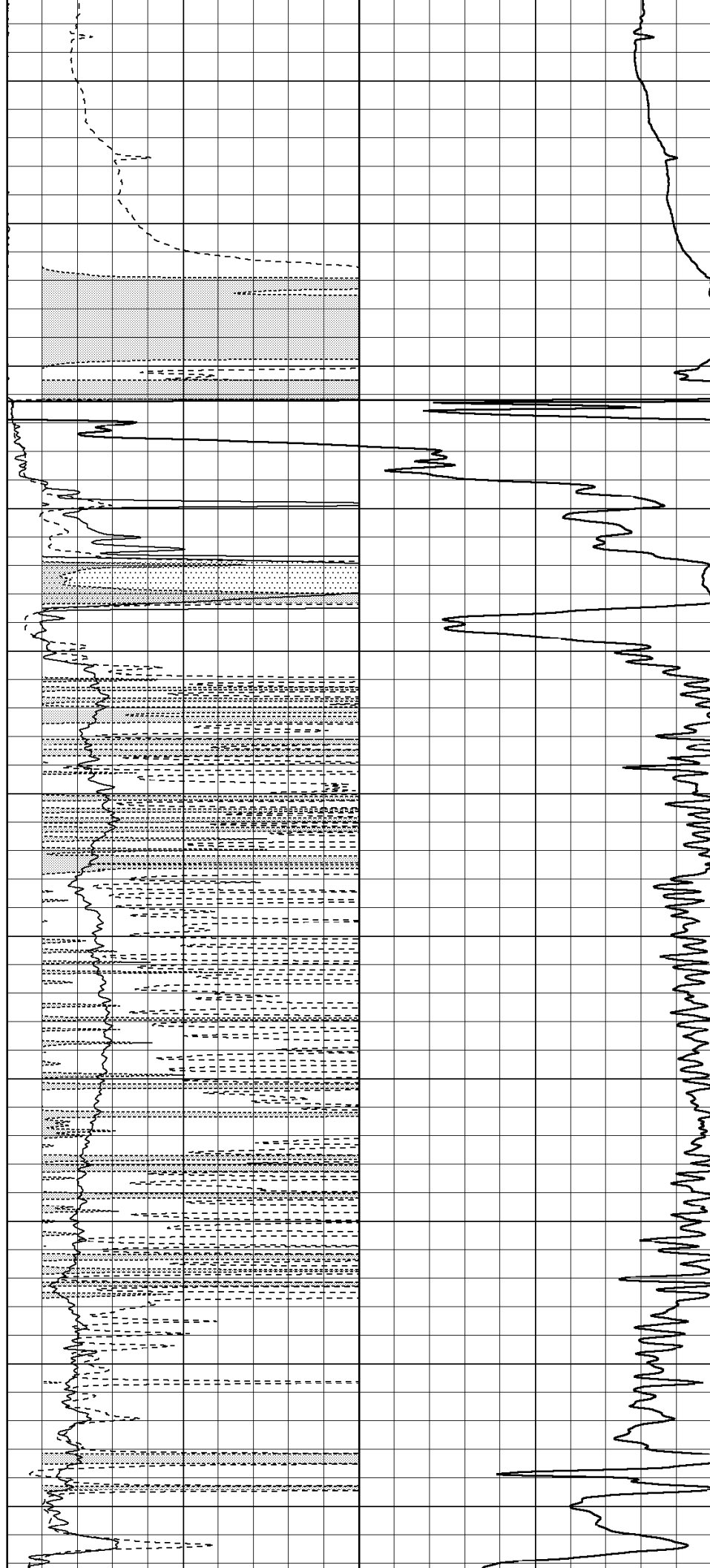
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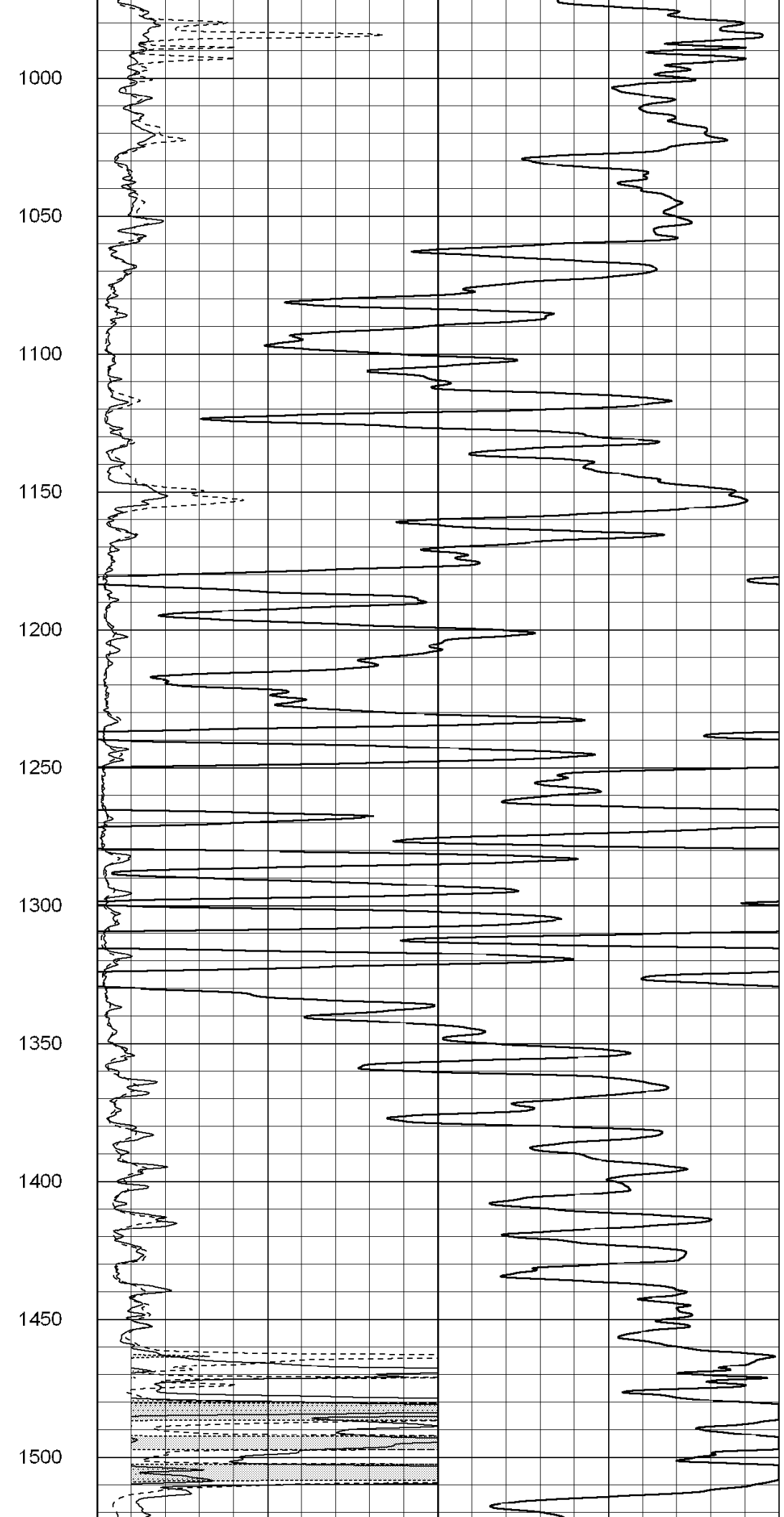
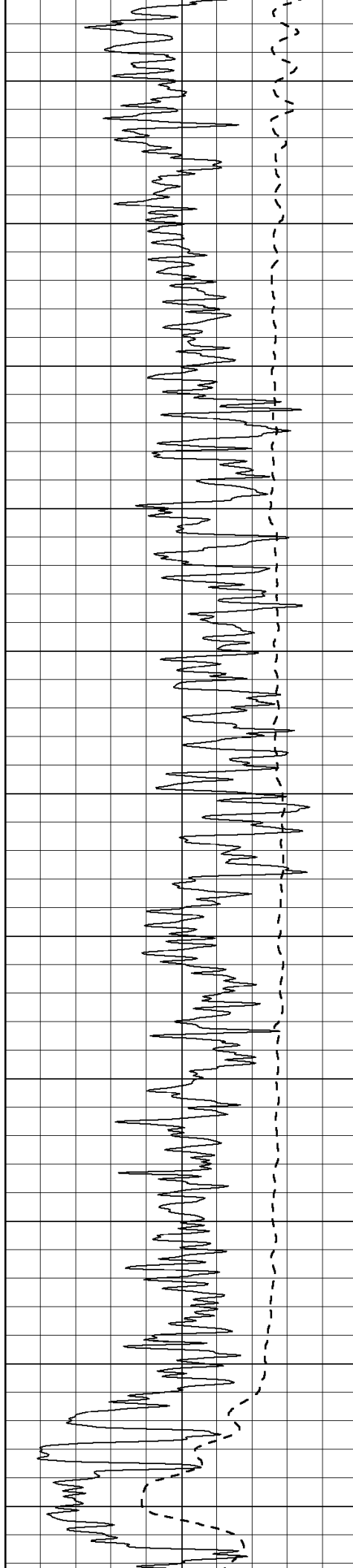
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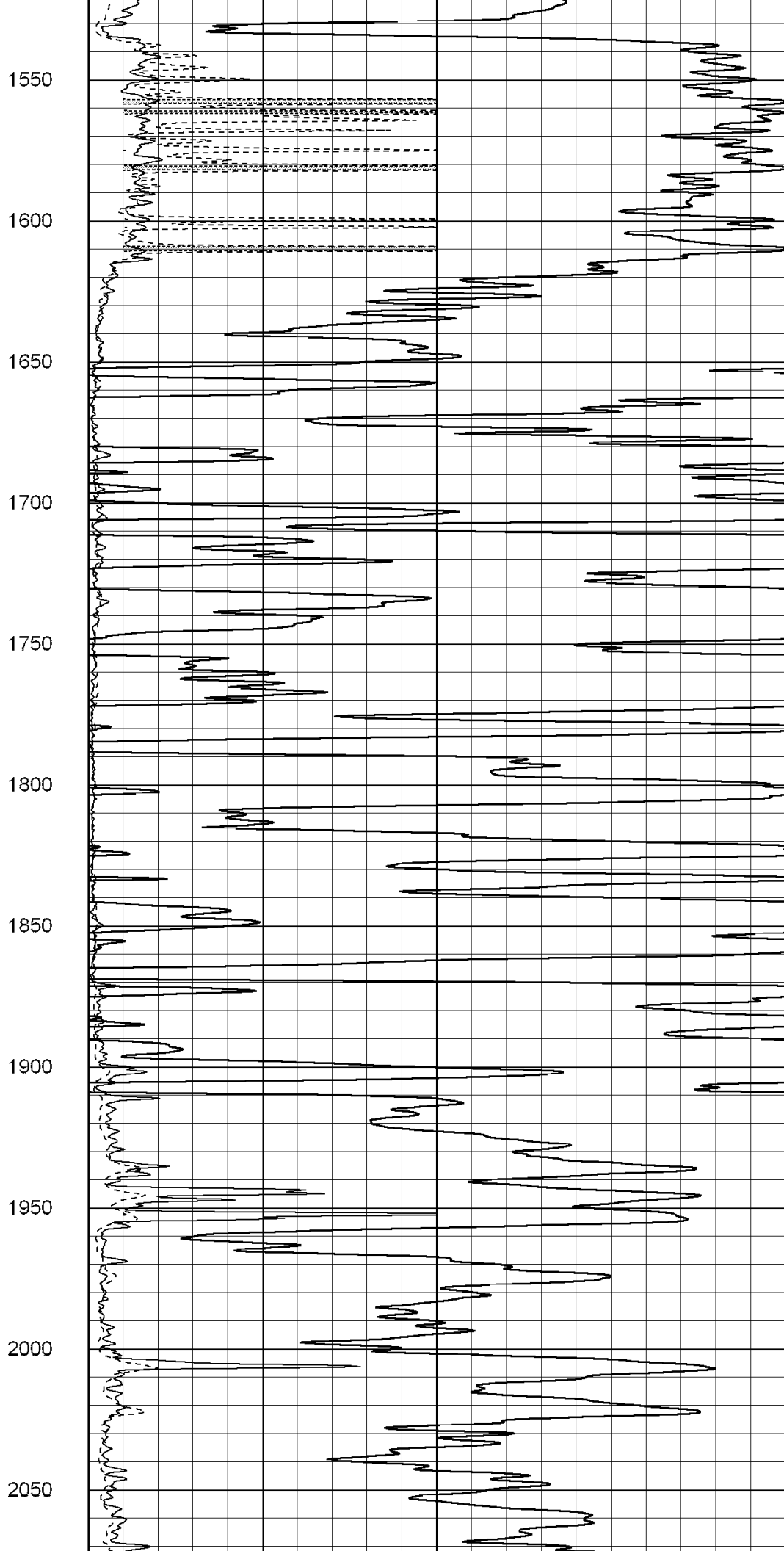
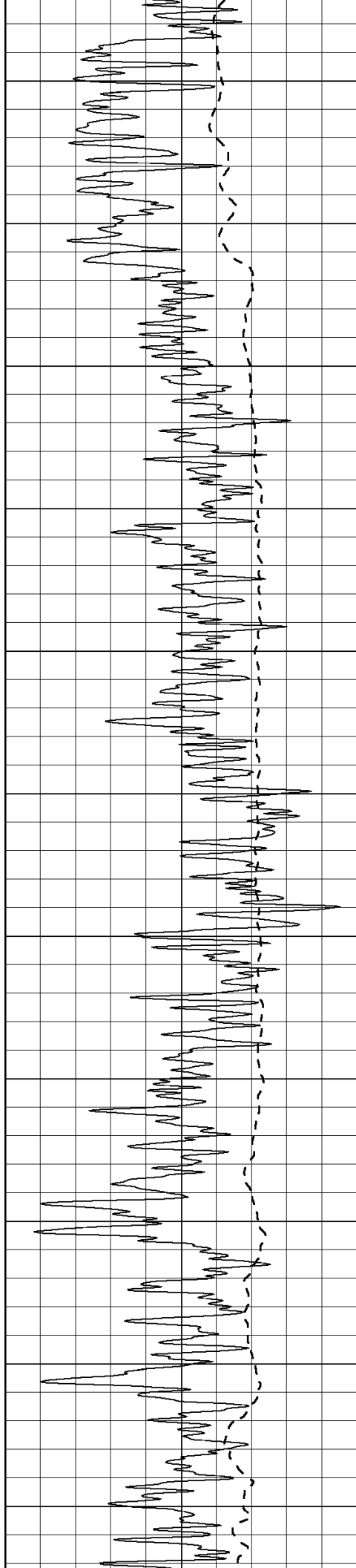
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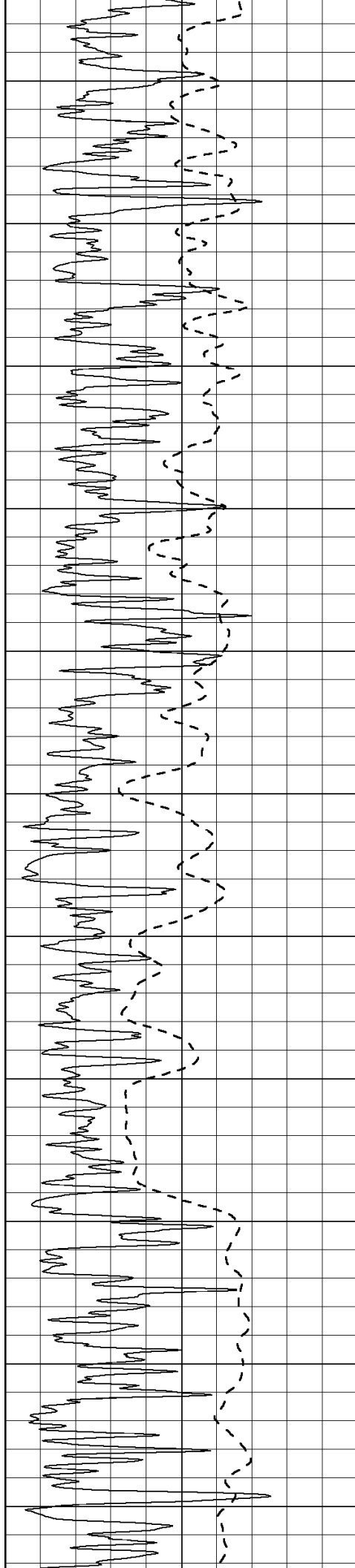
900

950









2100

2150

2200

2250

2300

2350

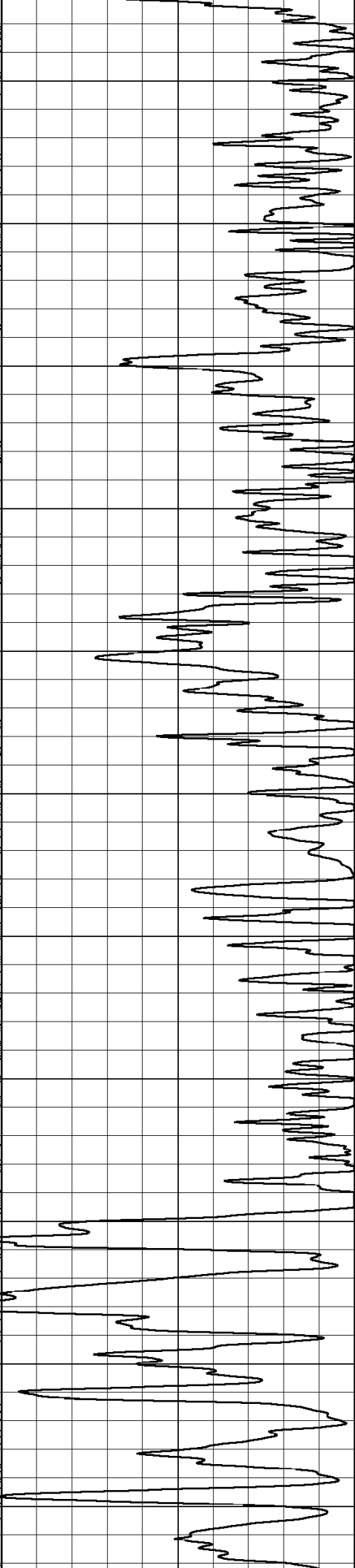
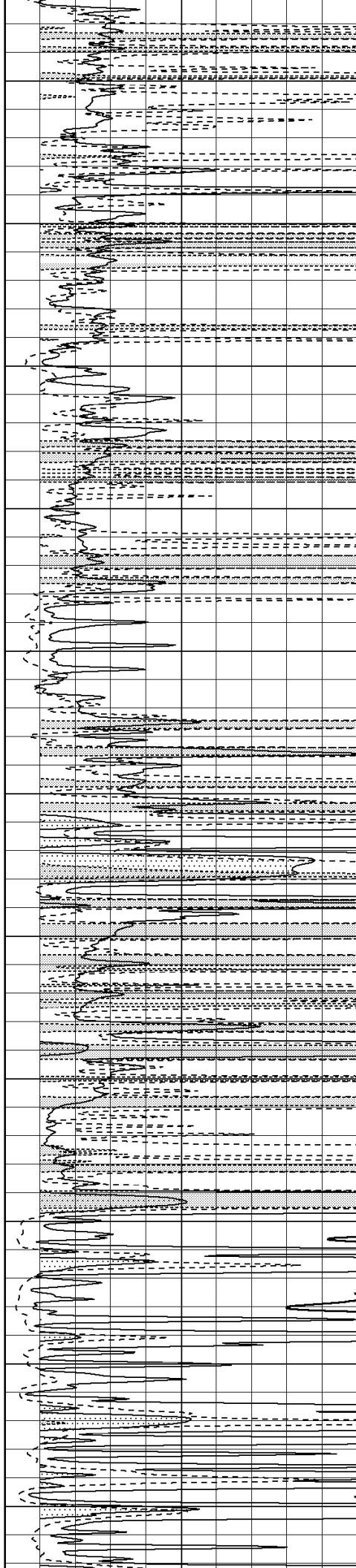
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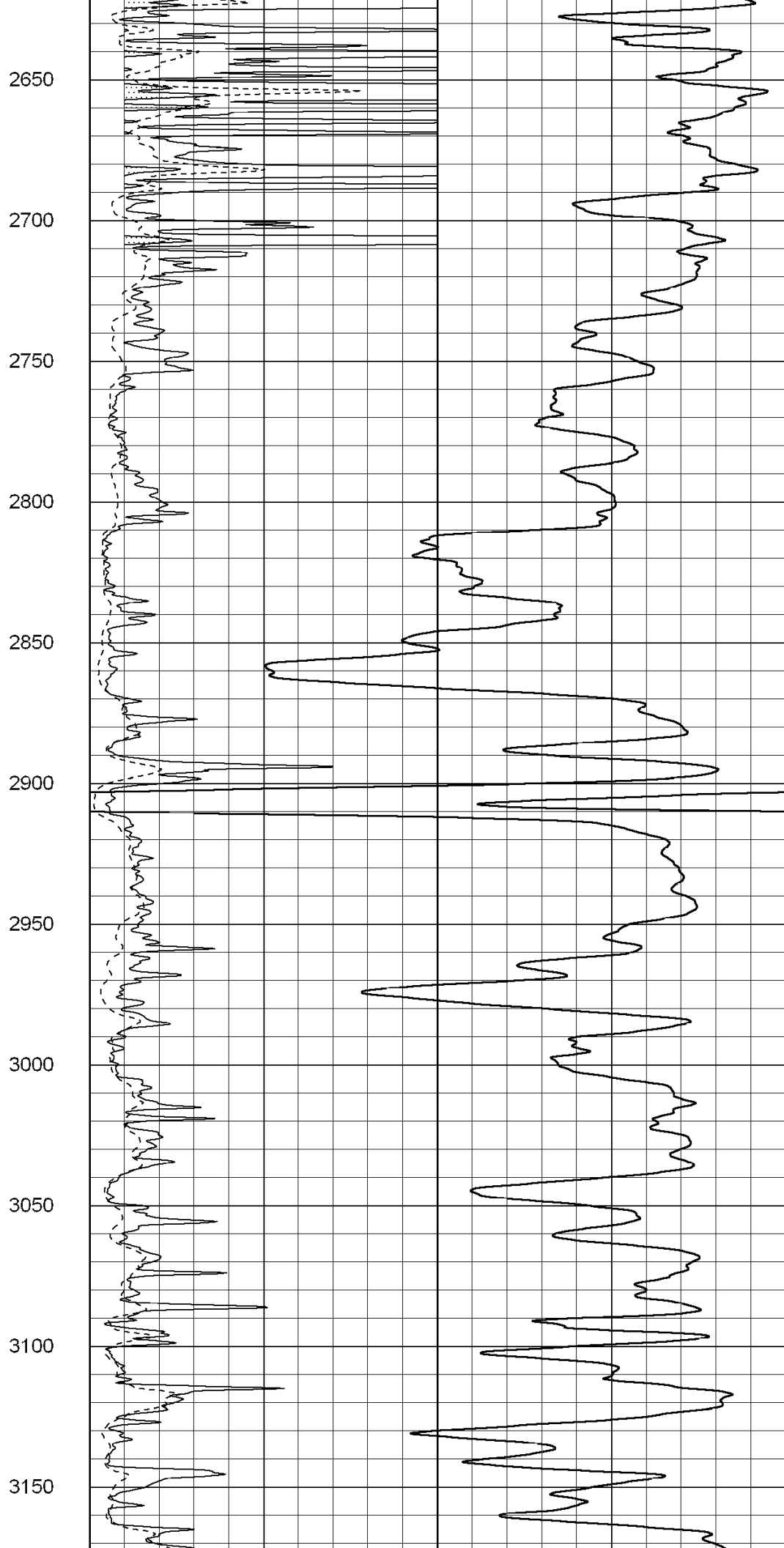
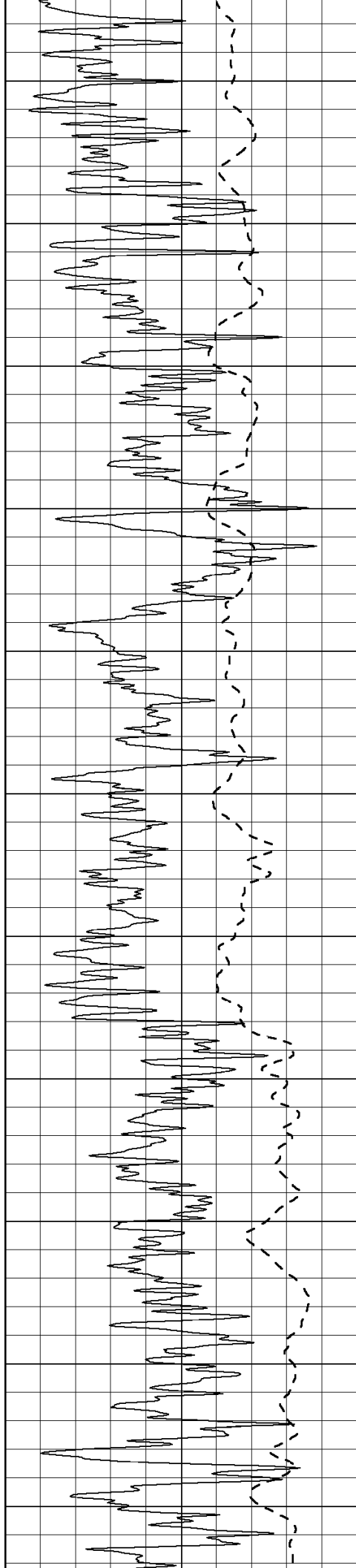
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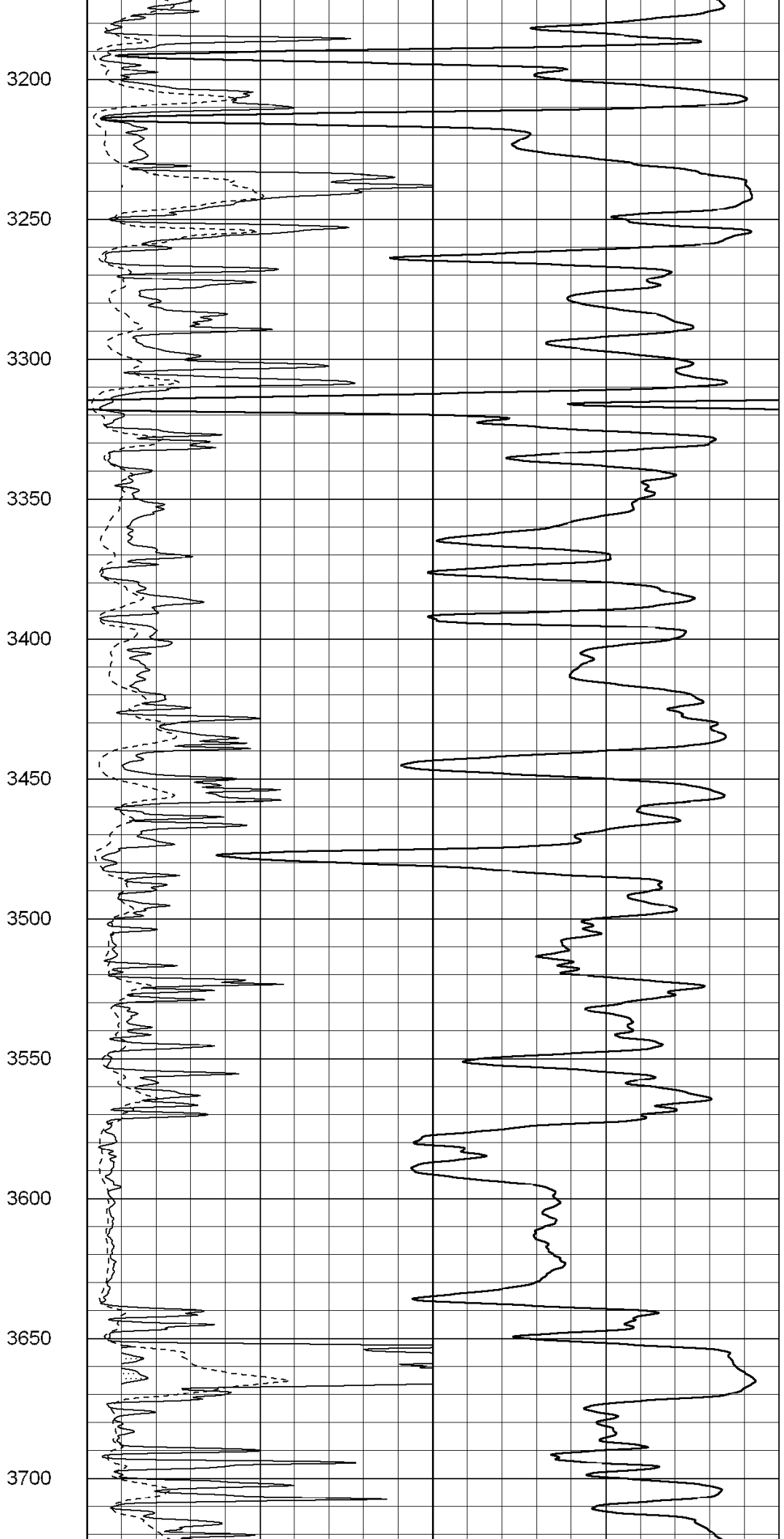
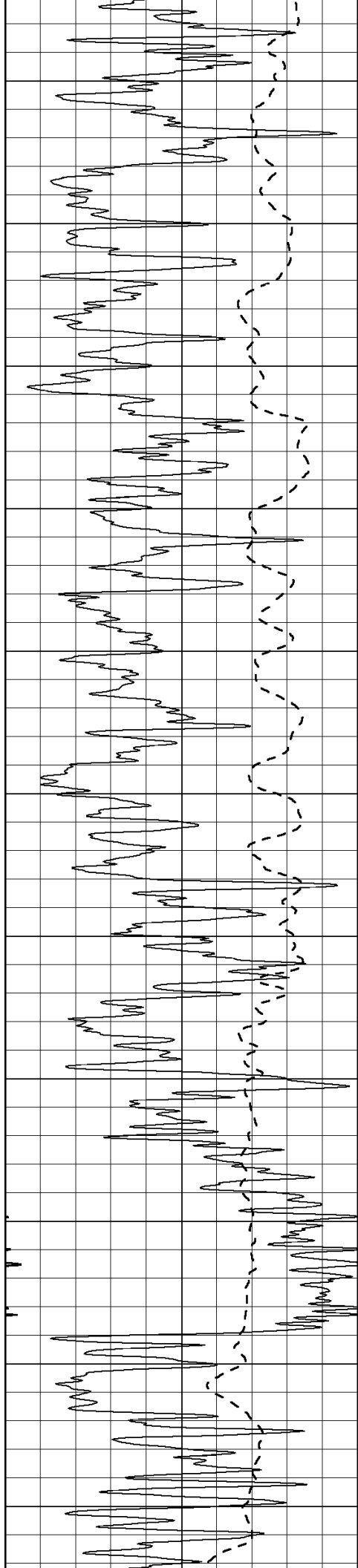
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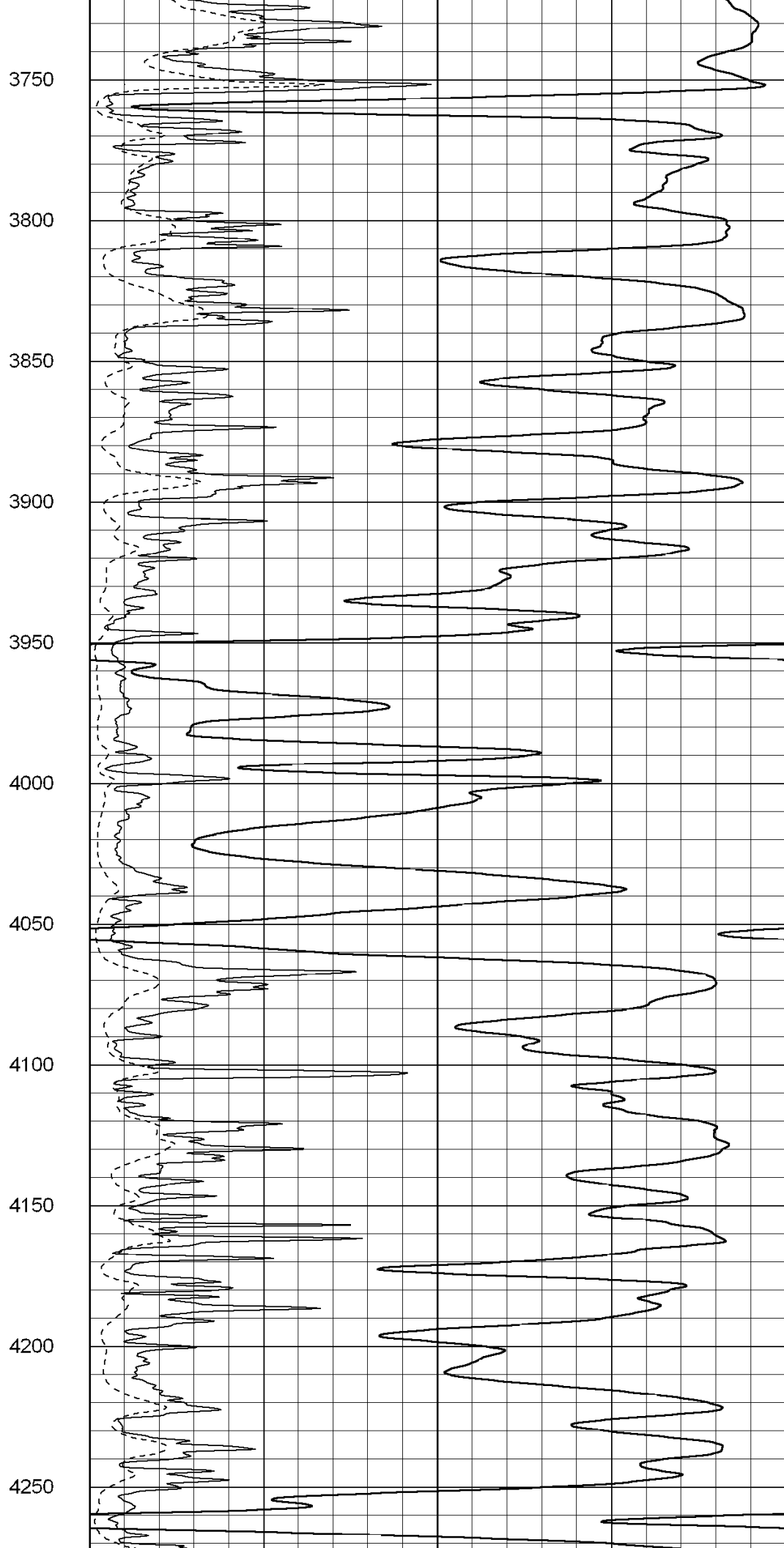
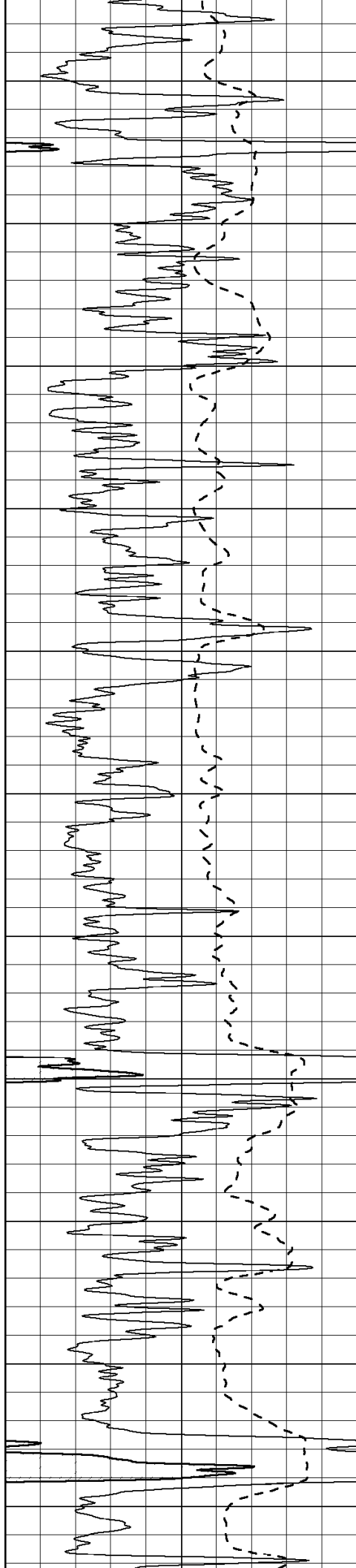
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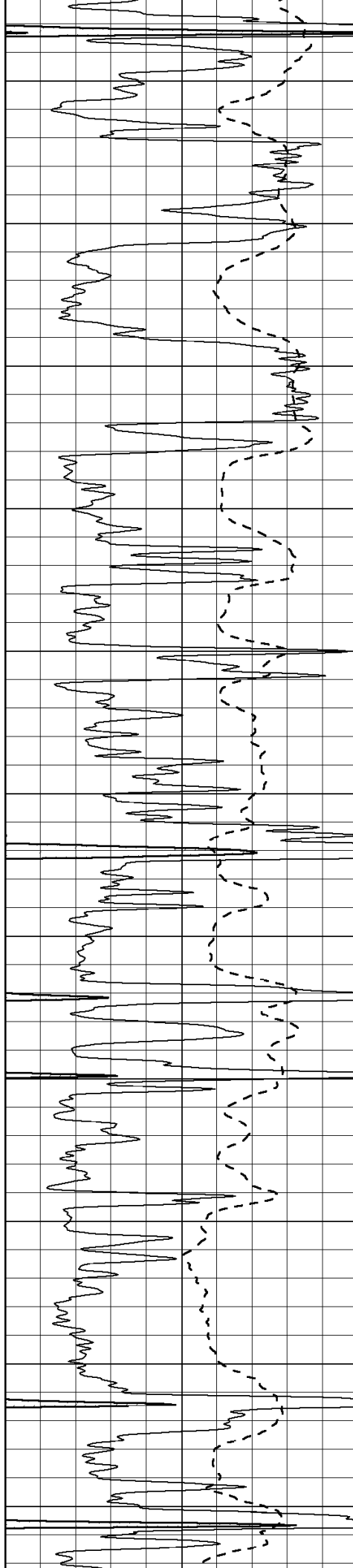
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4300

4350

4400

4450

4500

4550

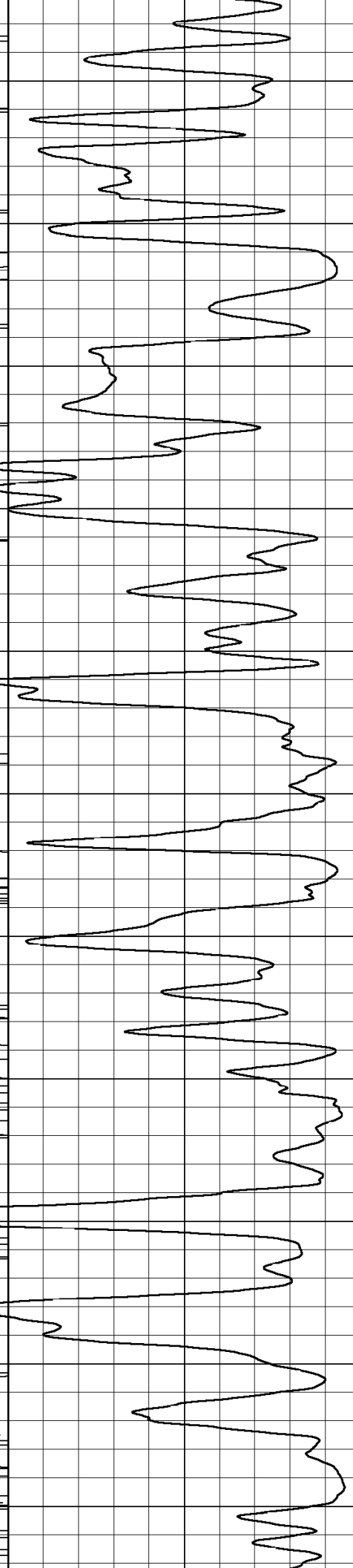
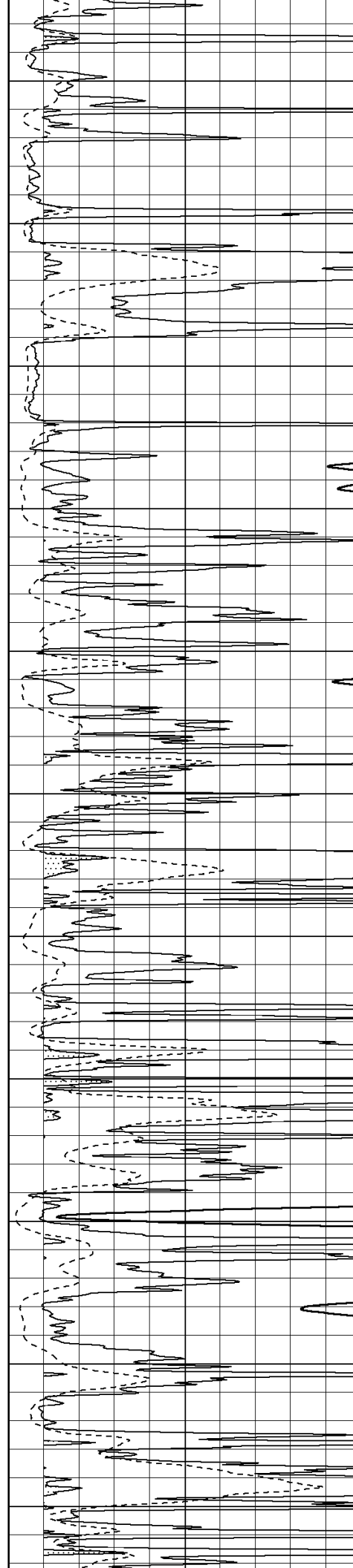
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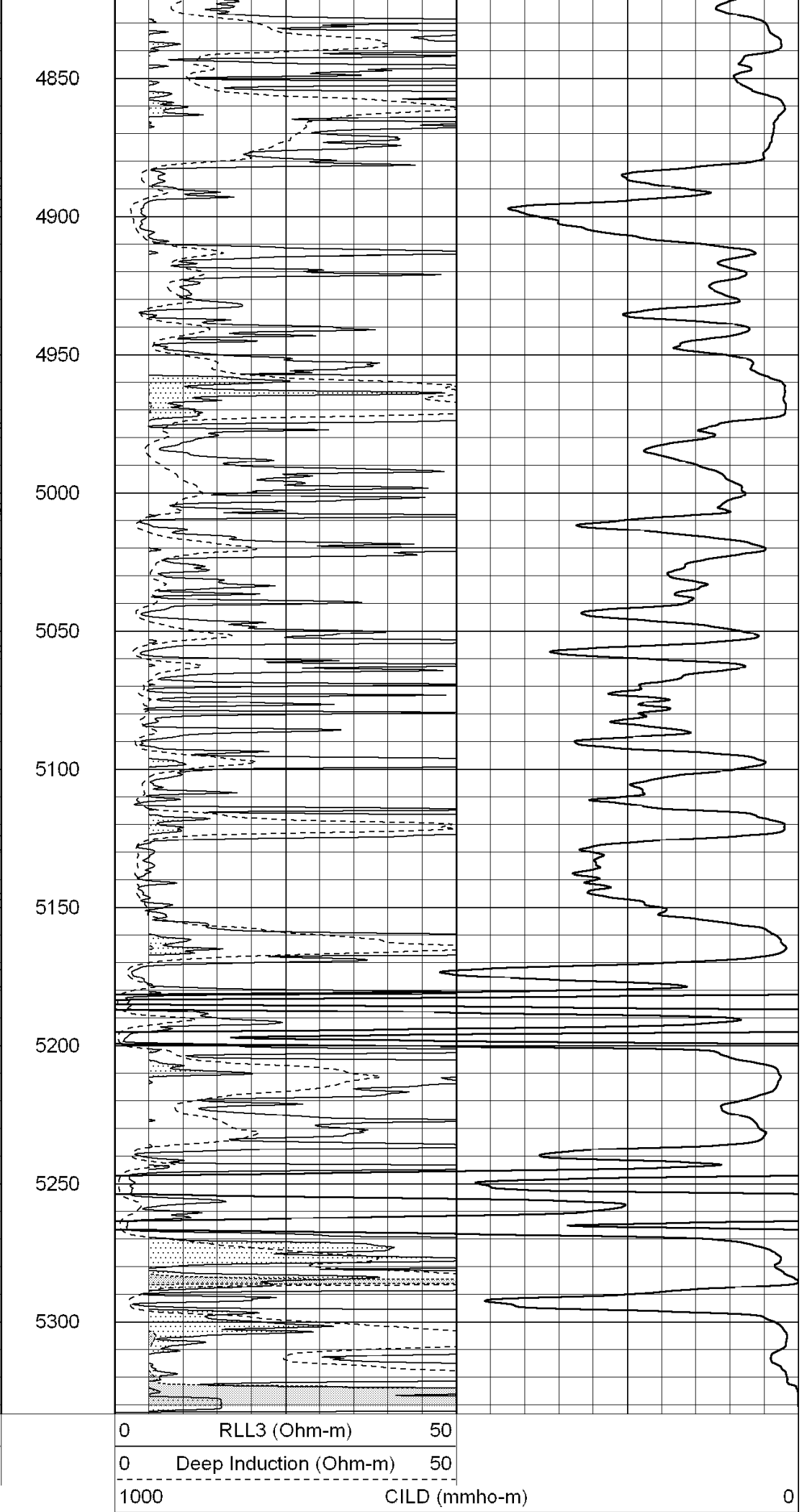
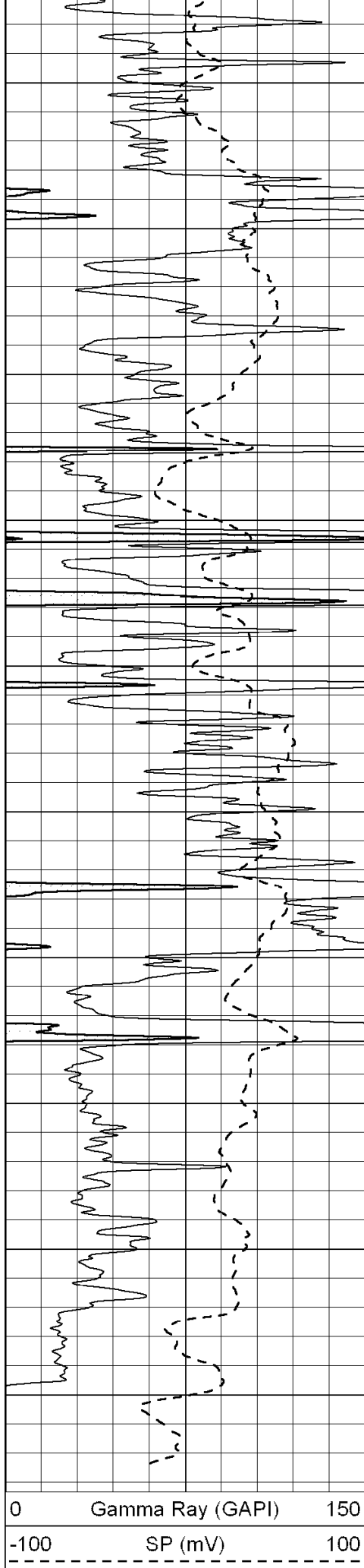
4650

4700

4750

4800





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



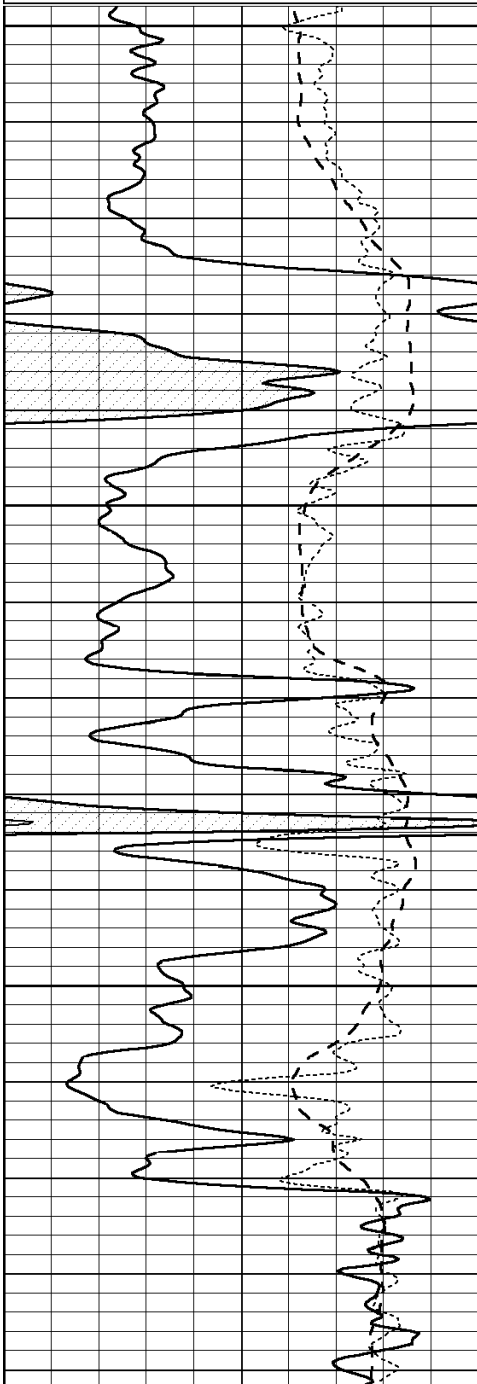
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MAIN SECTION

Database File: 003081pe.db
Dataset Pathname: pass3.4
Presentation Format: dil
Dataset Creation: Mon Dec 15 13:00:04 2008 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

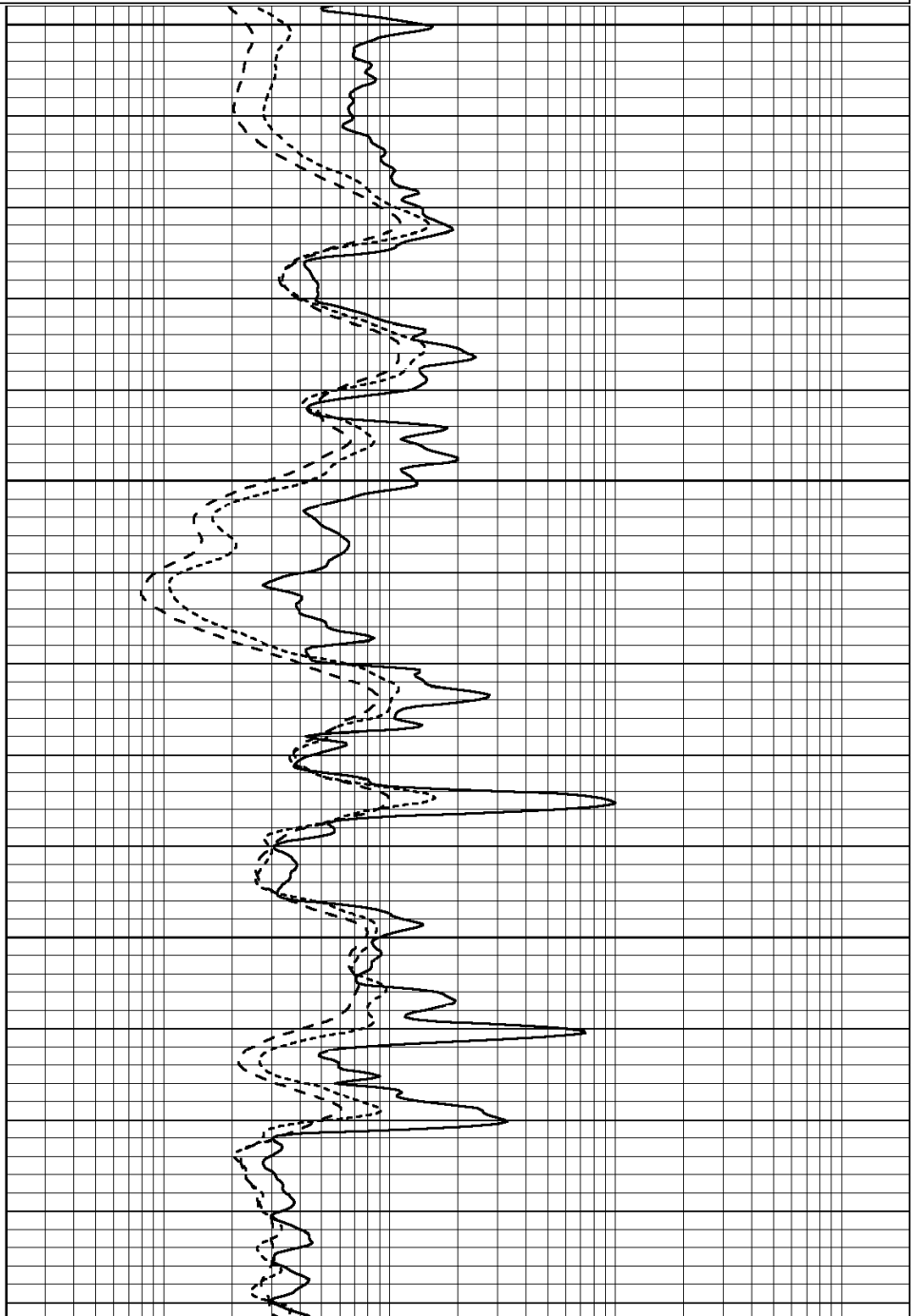
0.2	RLL3 (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

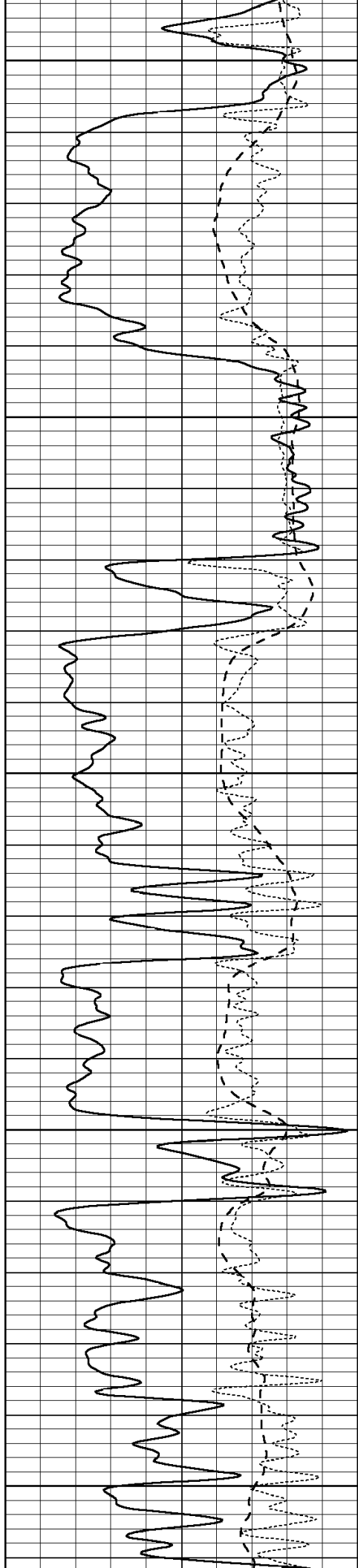


4200

4250

4300





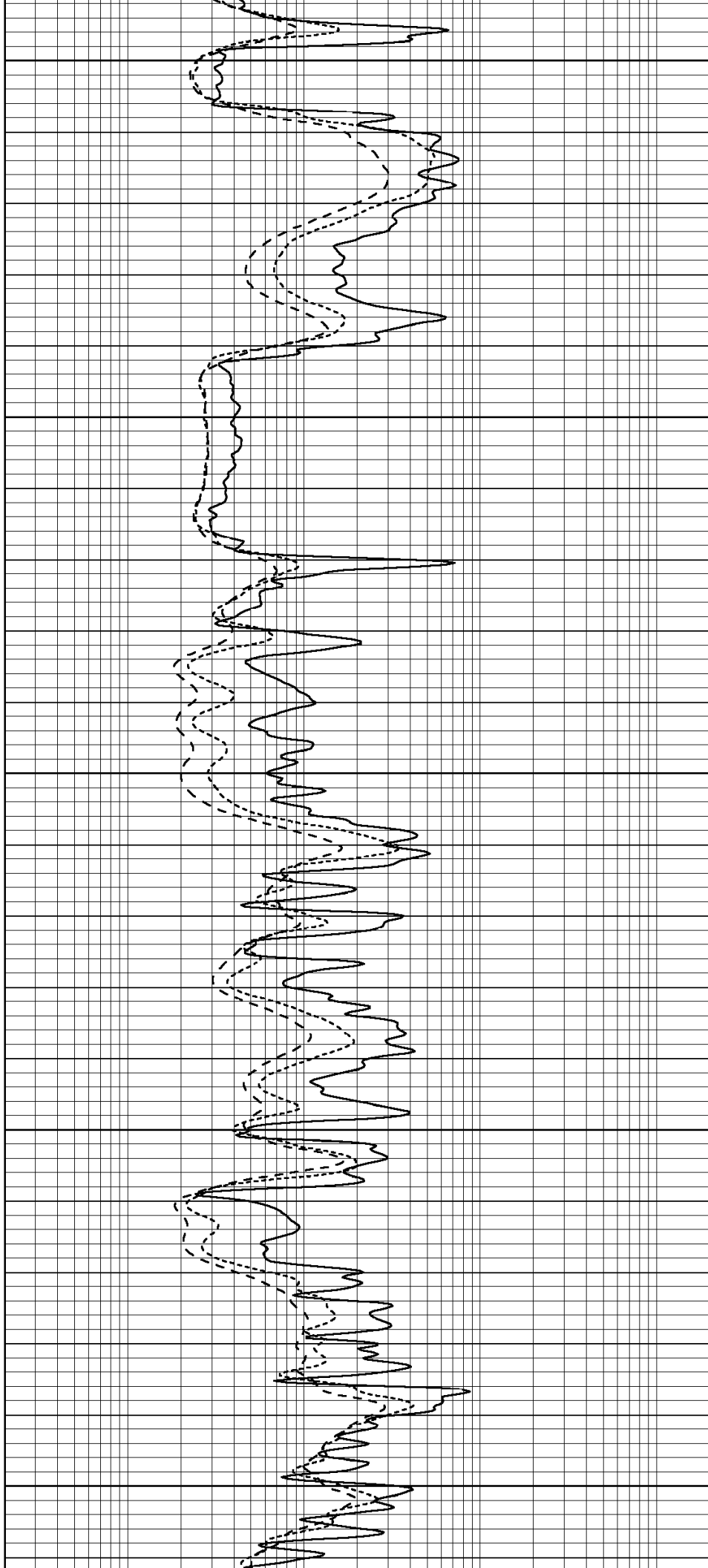
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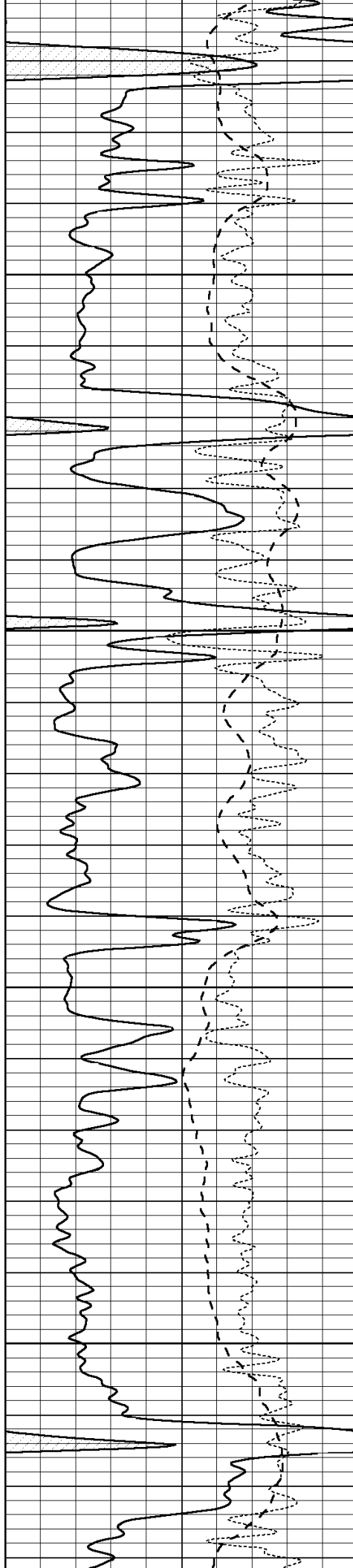
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4450

4500

4550



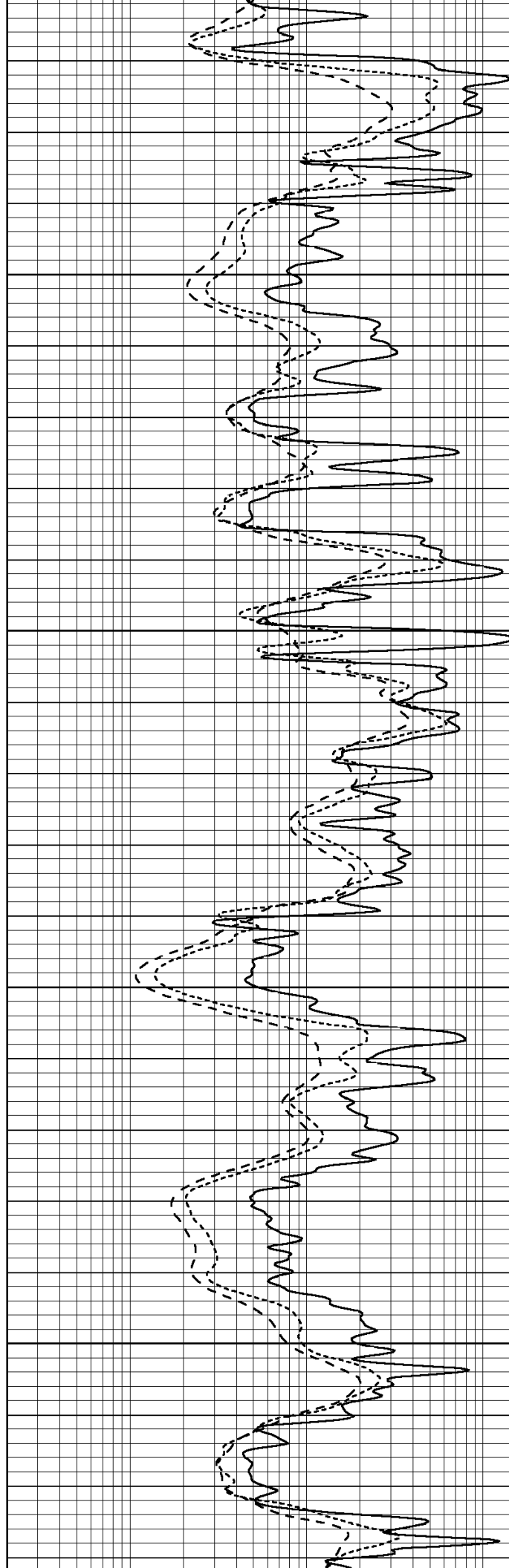


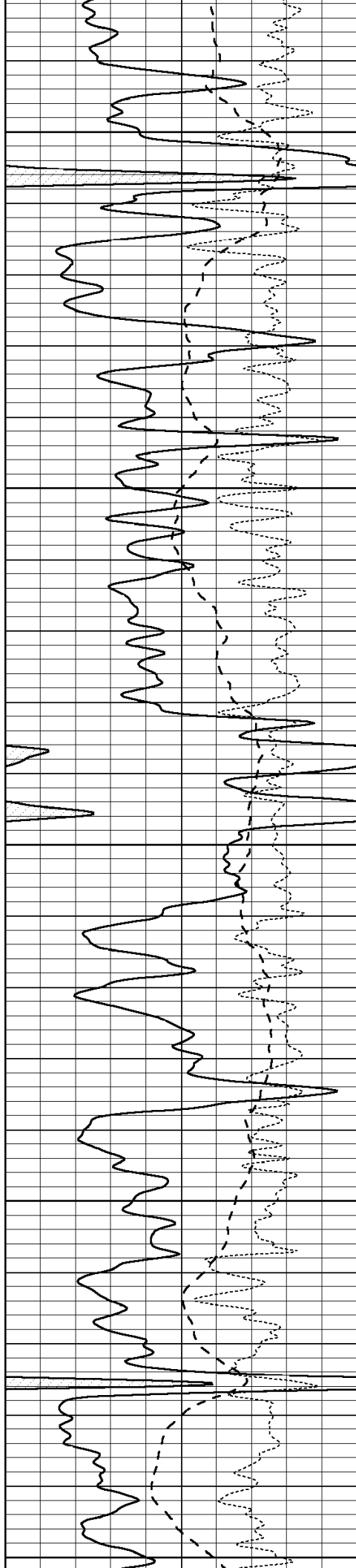
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4650

4700

4750





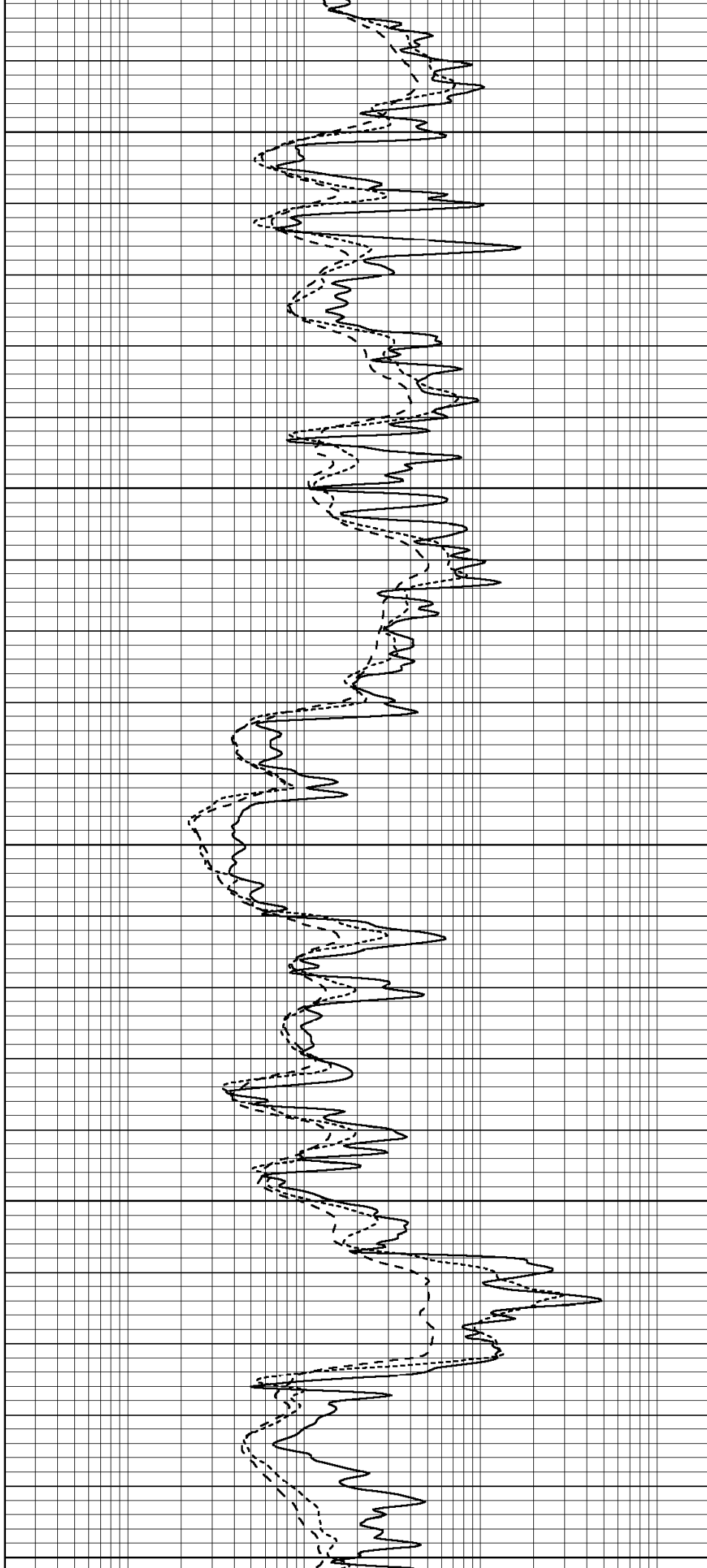
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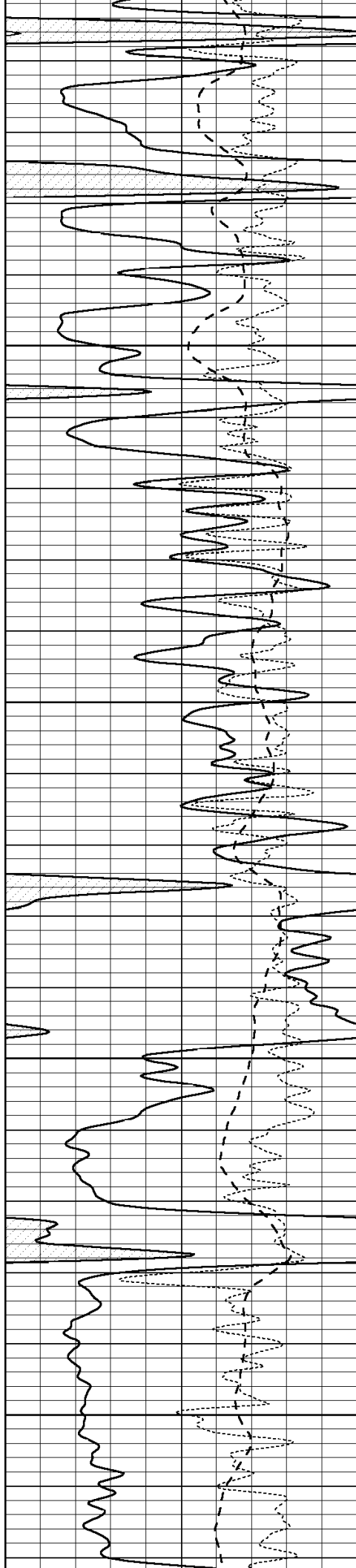
4850

4900

4950

5000



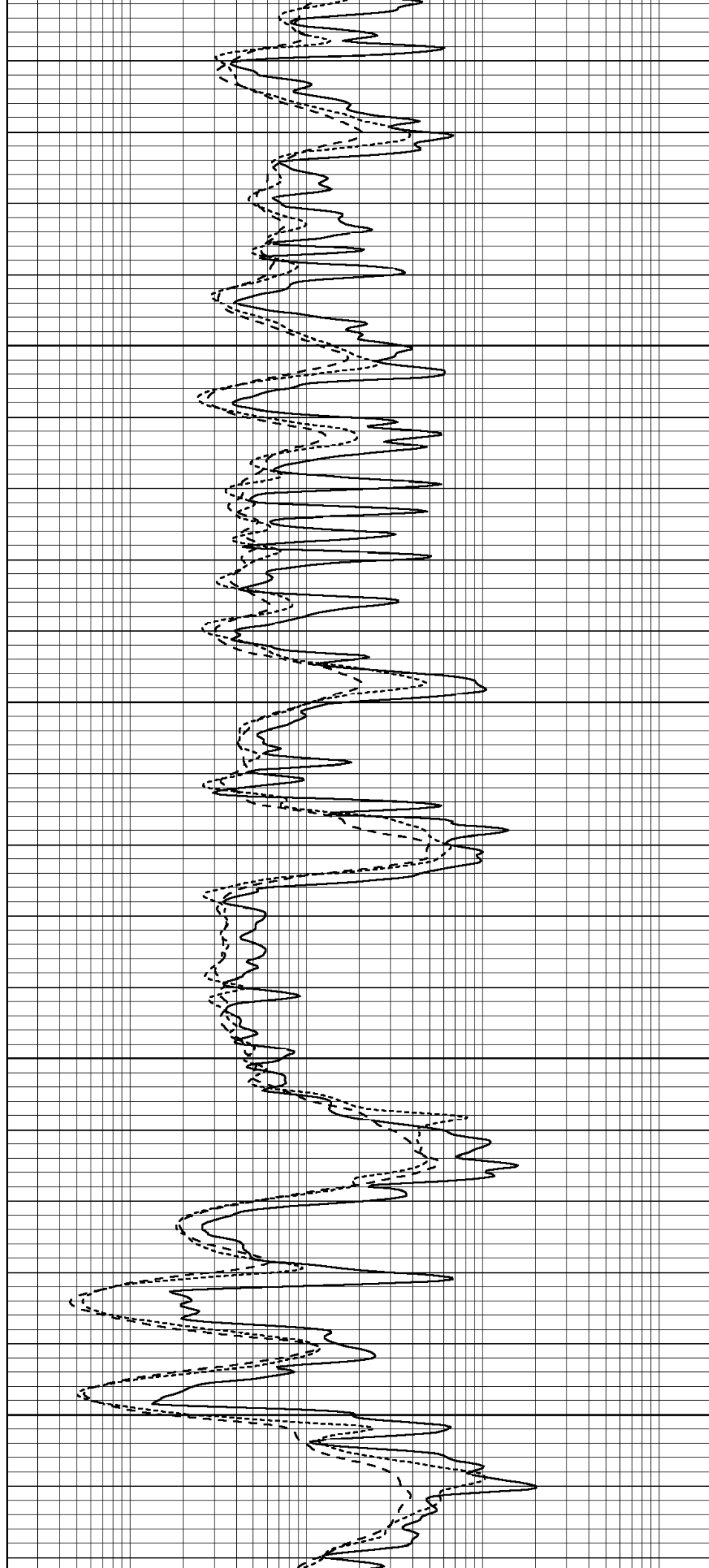


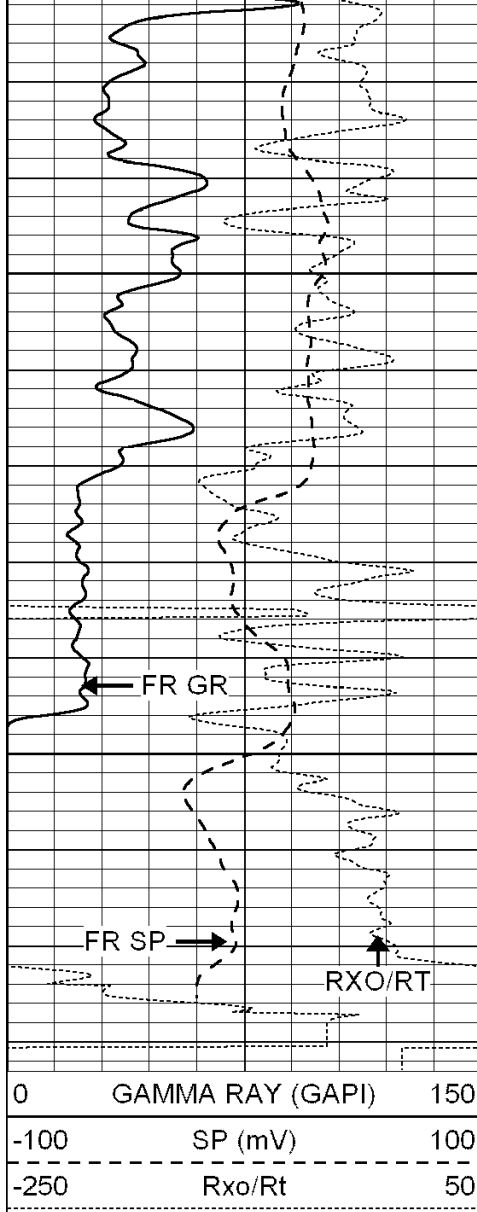
5050

5100

5150

5200

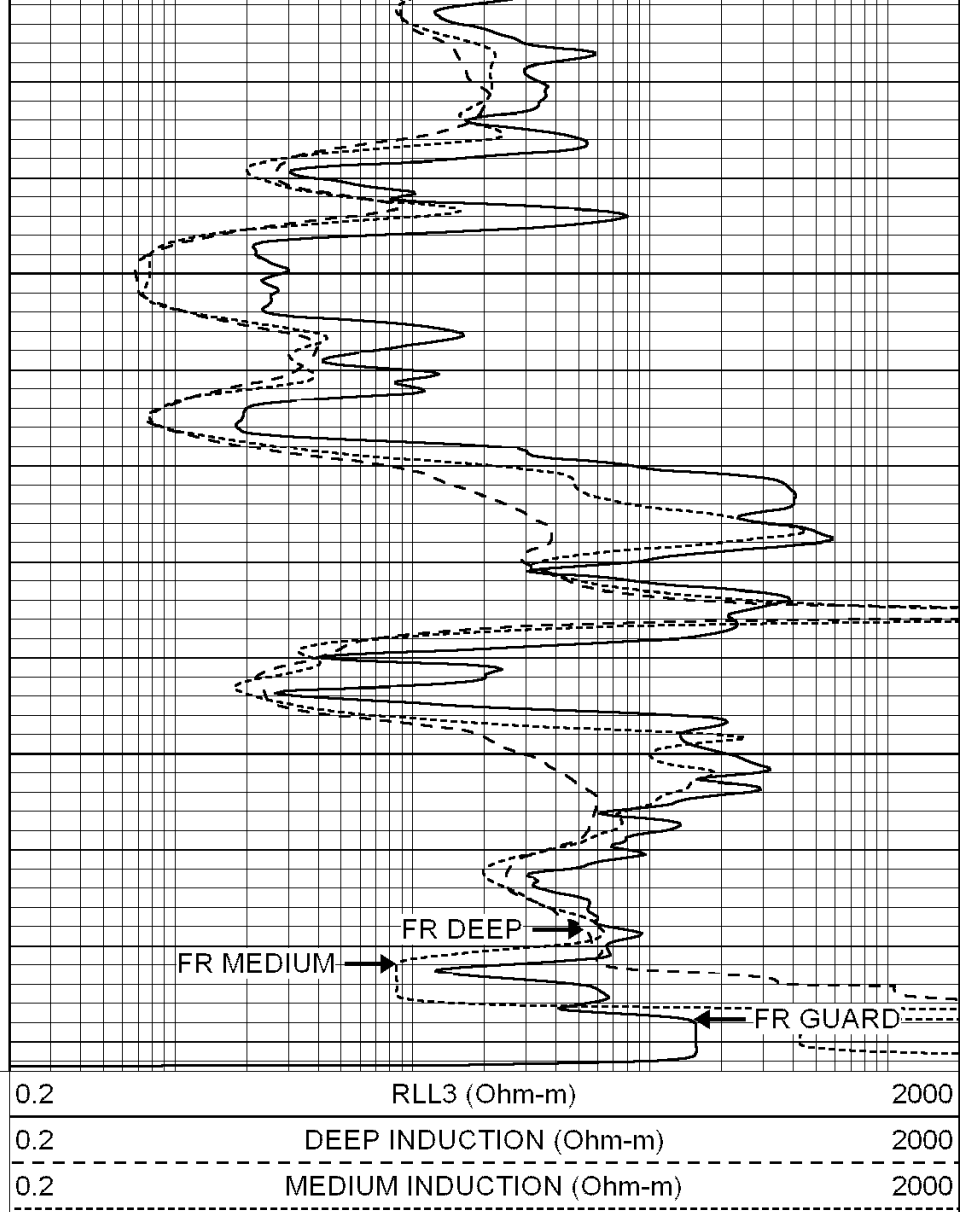




5250

5300

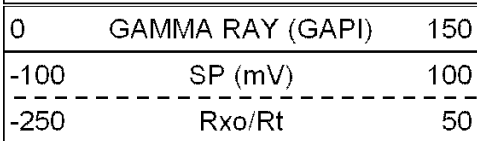
LTD 5330



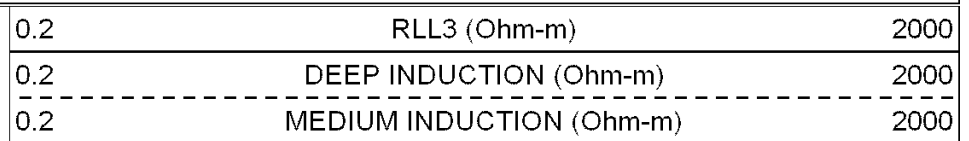
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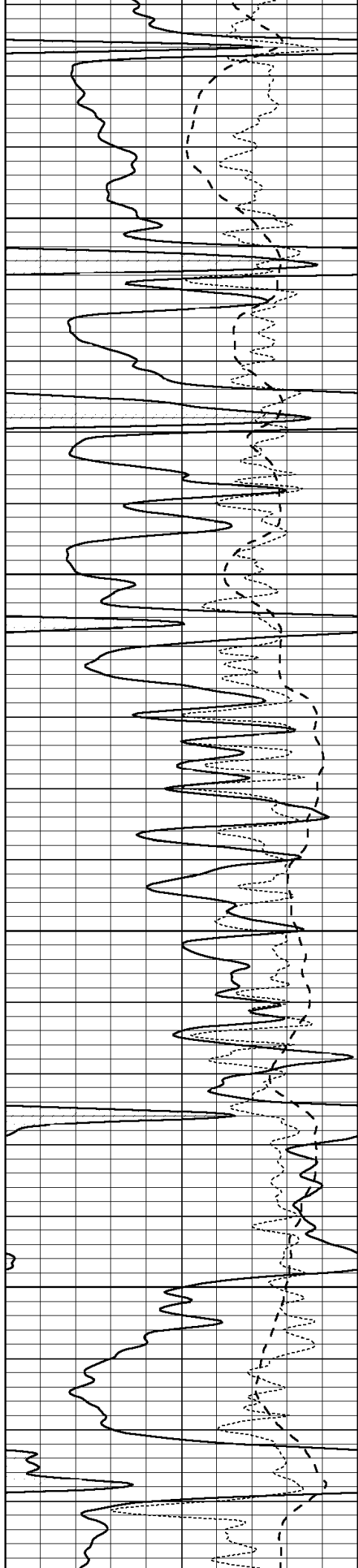
REPEAT SECTION

Database File: 003081pe.db
 Dataset Pathname: pass2.11
 Presentation Format: dil
 Dataset Creation: Mon Dec 15 12:34:42 2008
 Charted by: Depth in Feet scaled 1:240



4950



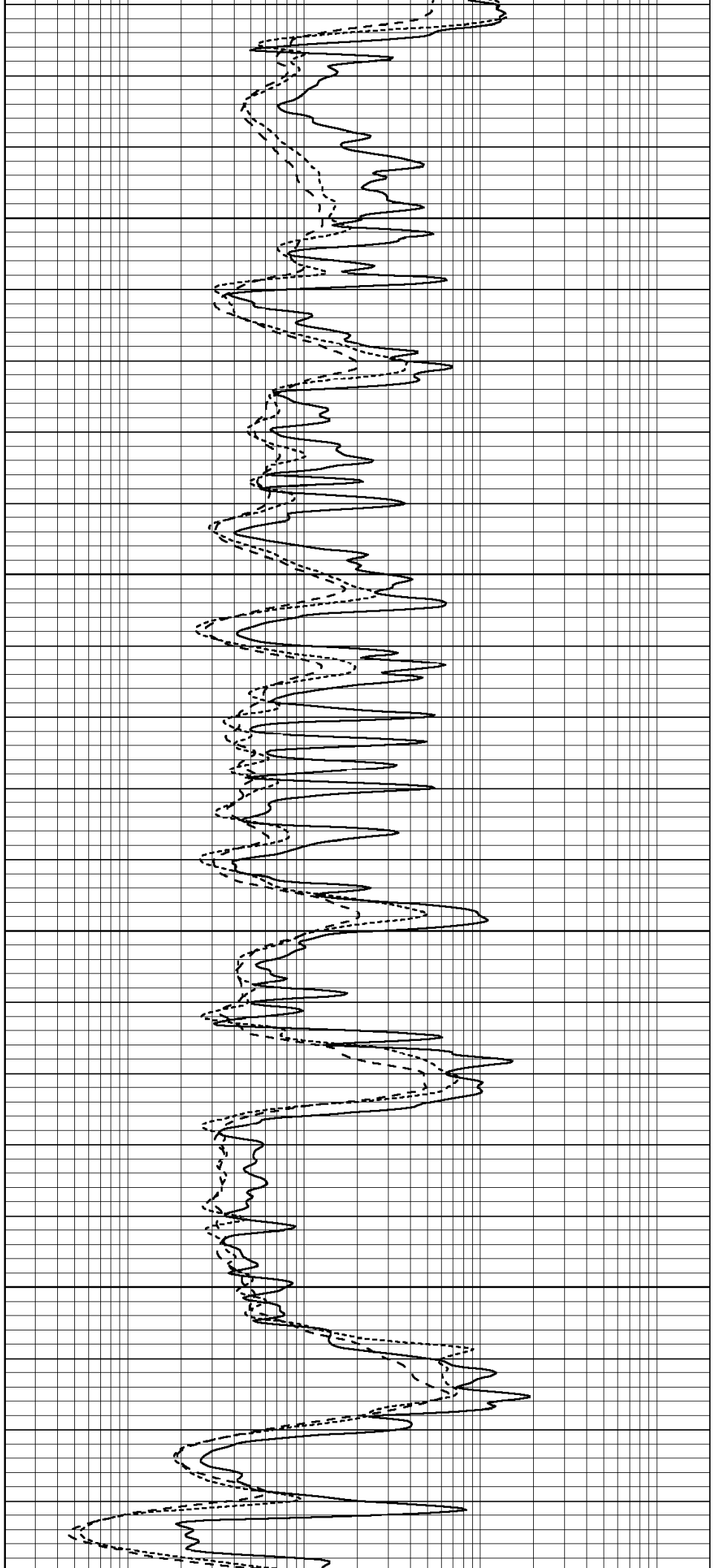


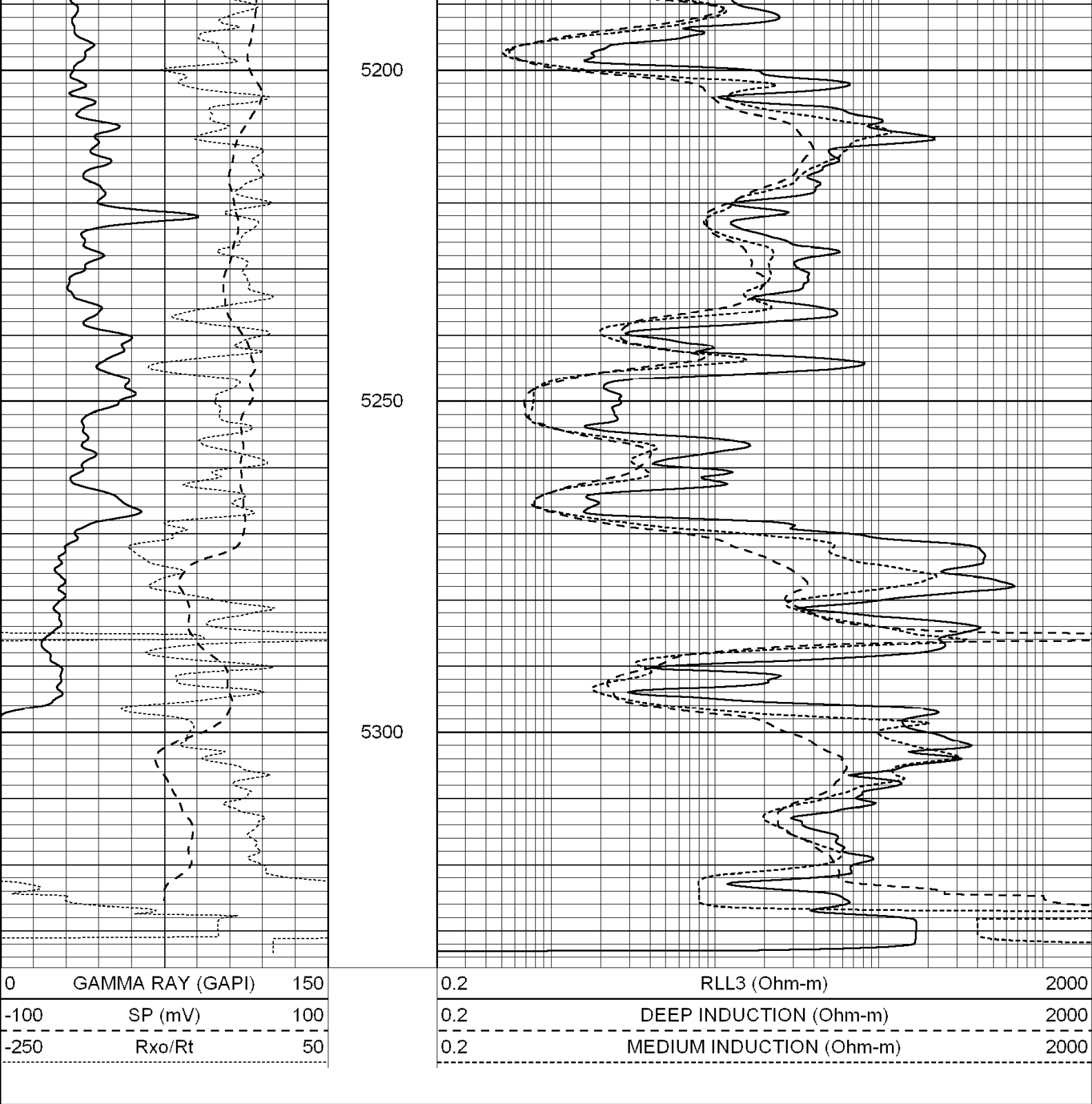
5000

5050

5100

5150





Calibration Report							
Database File:		003081pe.db					
Dataset Pathname:		pass3.4					
Dataset Creation:		Mon Dec 15 13:00:04 2008 by Calc Open-Cased 060407					
Dual Induction Calibration Report							
Serial-Model:		DIL2-GEAR					
Performed:		Mon Dec 15 11:40:55 2008					
Readings			References			Results	
Loop:	Air	Loop		Air	Loop	m	b
Deep	0.000	0.007	M	0.000	100.000	0.000	0.000

Deep	0.002	0.667	V	0.000	400.000	mmho-m	650.000	2.000
Medium	-0.003	0.739	V	0.000	462.500	mmho-m	720.000	-19.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.001	0.658	V	0.000	400.000	mmho-m	609.010	-0.700
Medium	0.015	0.761	V	0.000	462.500	mmho-m	620.392	-9.326

Litho Density Calibration Report

Serial: 003 Model: PRB

Performed Sun May 27 14:00:47 2007

Litho Density Calibration						
	Background	Magnesium	Aluminum	Sandstone		
Window 1	2129.3	13425.5	4493.9	14622.8		cps
Window 2	1911.5	10435.8	3706.5	11076.3		cps
Window 3	1670.1	6774.1	2736.9	7064.4		cps
Window 4	493.6	496.3	490.8	497.3		cps
Long Space	0.0	8524.3	1795.1	9164.8		cps
Short Space	2.1	3478.4	2258.5	3656.0		cps
Rho		1.7100	2.5900	1.3800		g/cc
Pe			2.5700	1.5500		
Rib Angle	: 44.5	Rib Slope	: 0.983	Density/Spine Ratio		: 0.544
Spine Angle	: 74.5	Spine Slope	: 3.607	Spine Intercept		: -20.4

Caliper			
Low Ref	Readings	Reference	
High Ref	2.2	6.2	
	4.5	15.5	
	Gain: 3.9		Offset: -2.3

Compensated Neutron Calibration Report

Serial Number:	NEU_4l
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:	GR3	
Tool Model:	OPEN	
Performed:	Mon Dec 15 11:14:46 2008	
Calibrator Value:	200.0	GAPI
Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps
Sensitivity:	0.7000	GAPI/cps