



SUPERIOR
Hays,
Kansas

DUAL
INDUCTION
LOG

Company		VINCENT OIL CORPORATION	
Well		WISEMAN #1-13	
Field			
County		FORD	State KANSAS
Location:		API # : 15-057-20718-0000	
SEC 13 TWP 26S RGE 24W		CDL/CNL PE	
Permanent Datum		GROUND LEVEL	Elevation 2510
Log Measured From		KELLY BUSHING 10' A.G.L.	
Drilling Measured From		KELLY BUSHING	Elevation K.B. 2520 D.F. 2518 G.L. 2510
Date	2/27/11		
Run Number	ONE		
Depth Driller	5160		
Depth Logger	5160		
Bottom Logged Interval	5158		
Top Log Interval	0		
Casing Driller	8 5/8"@268'		
Casing Logger	269'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,500 PPM	
Density / Viscosity	9.2/43		
pH / Fluid Loss	9.0/9.0		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	1.20@70F		
Rmf @ Meas. Temp	0.90@70F		
Rmc @ Meas. Temp	1.44@70F		
Source of Rmf / Rmc	MEASUREMENT		
Rin @ BHT	0.67@126F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	126F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEMEG		
Witnessed By	KENLEBLANC		

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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
WRIGHT, KS - NORTH ON RD 118 200' - WEST INTO

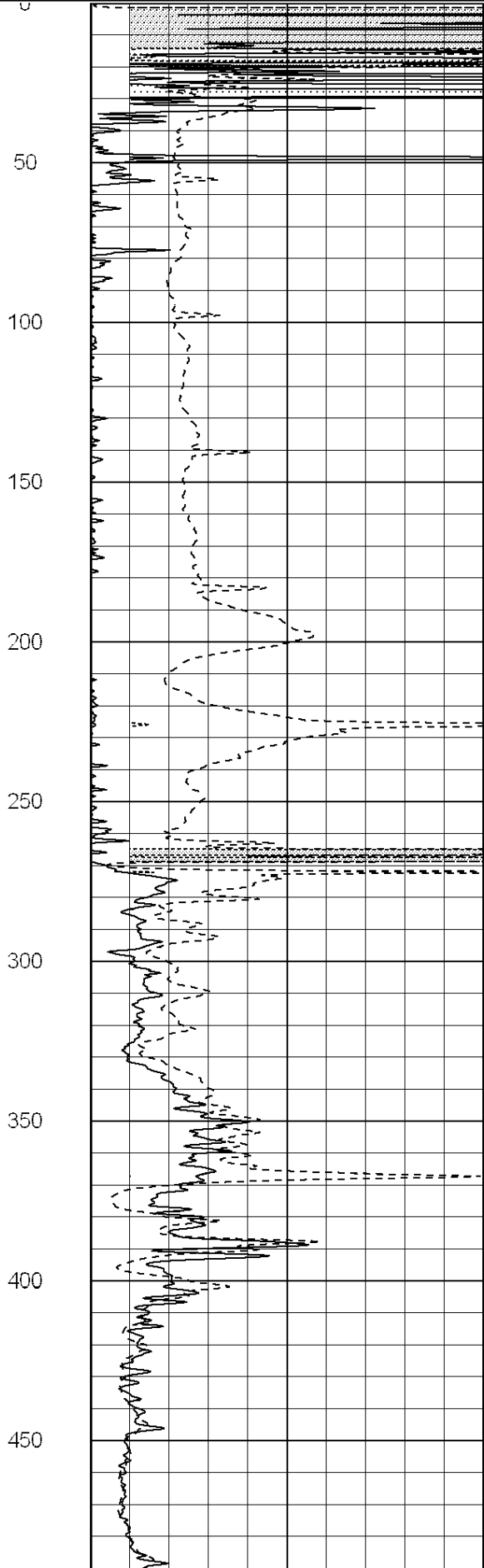
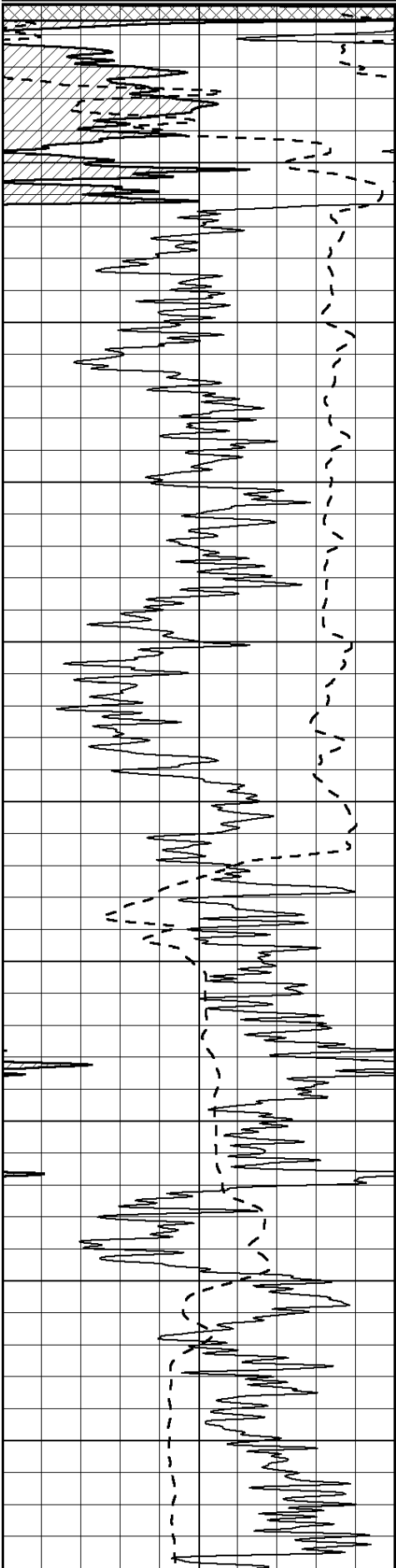
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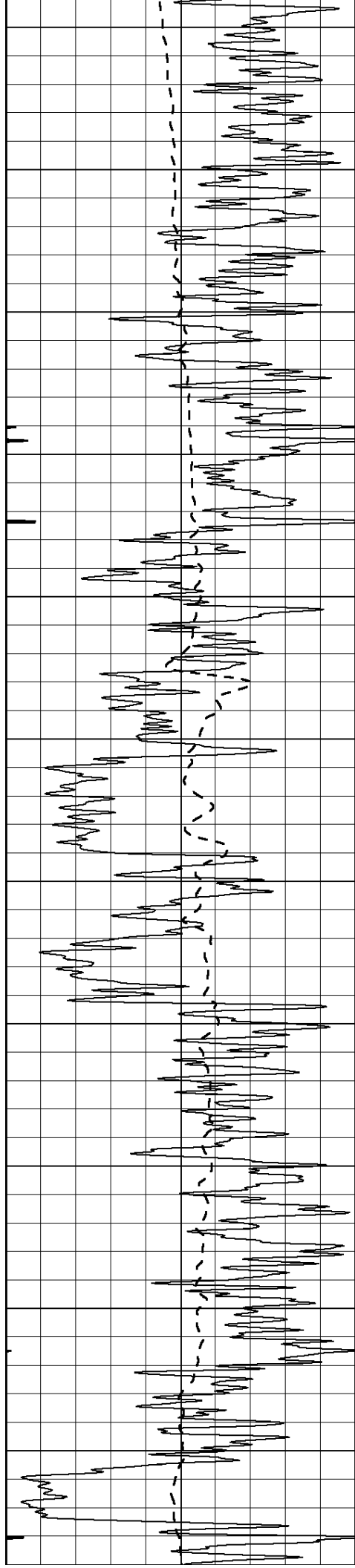
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-100	SP (mV)	100

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

50	RILD X10 (Ohm-m)	500

50	RLL3 X10 (Ohm-m)	500





500

550

600

650

700

750

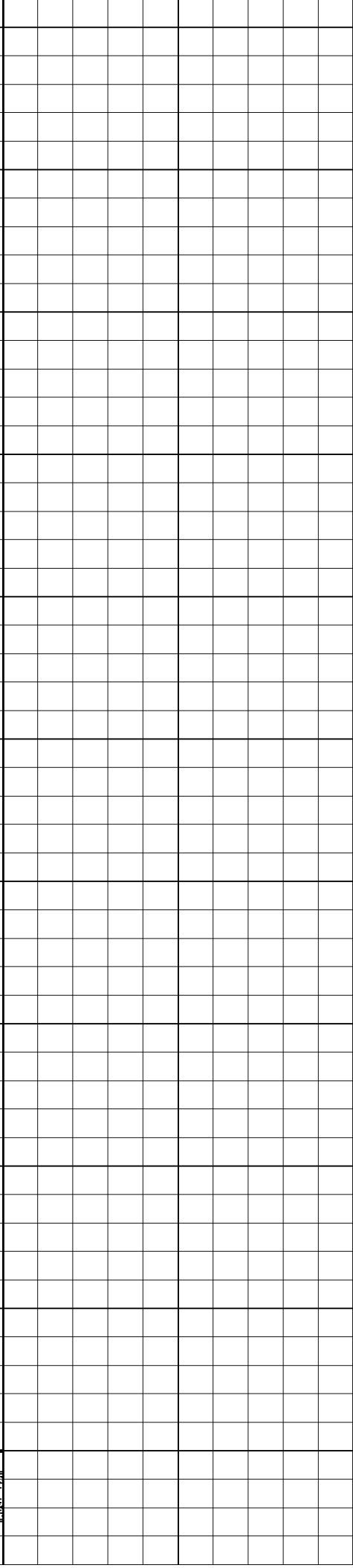
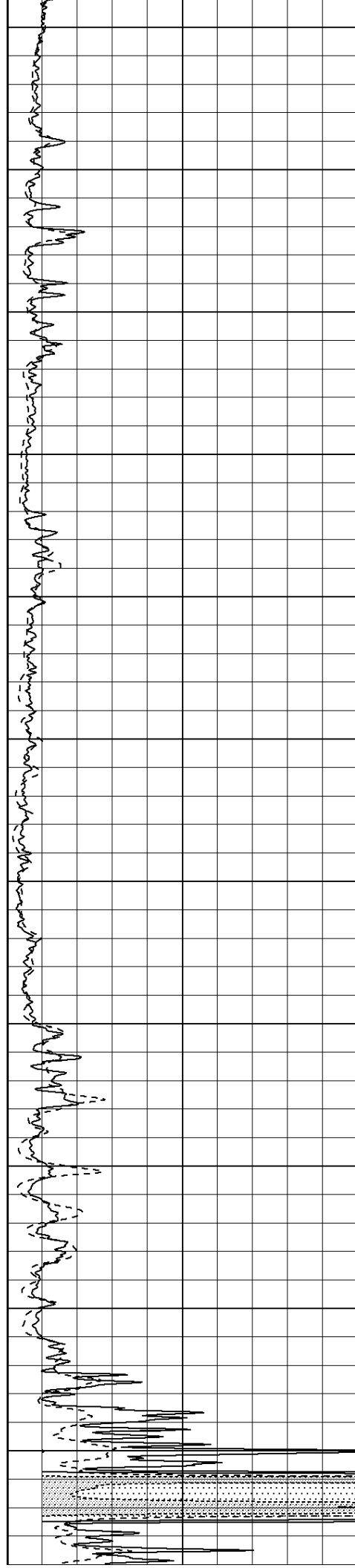
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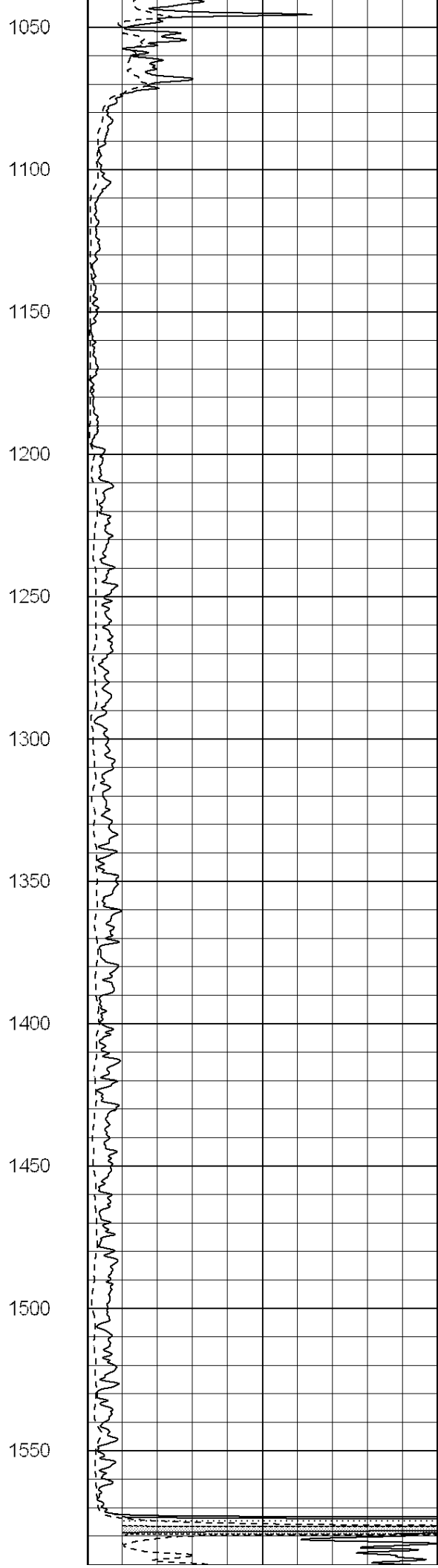
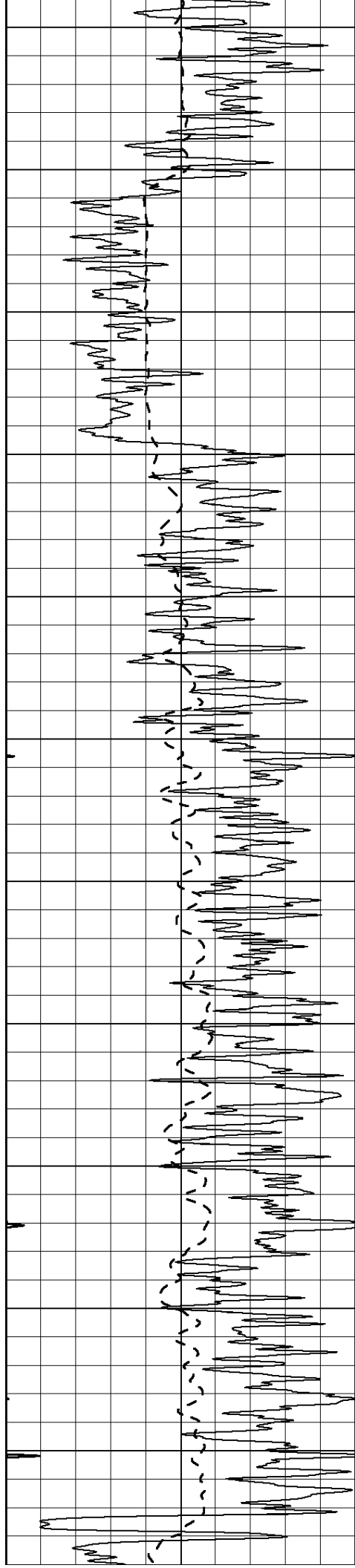
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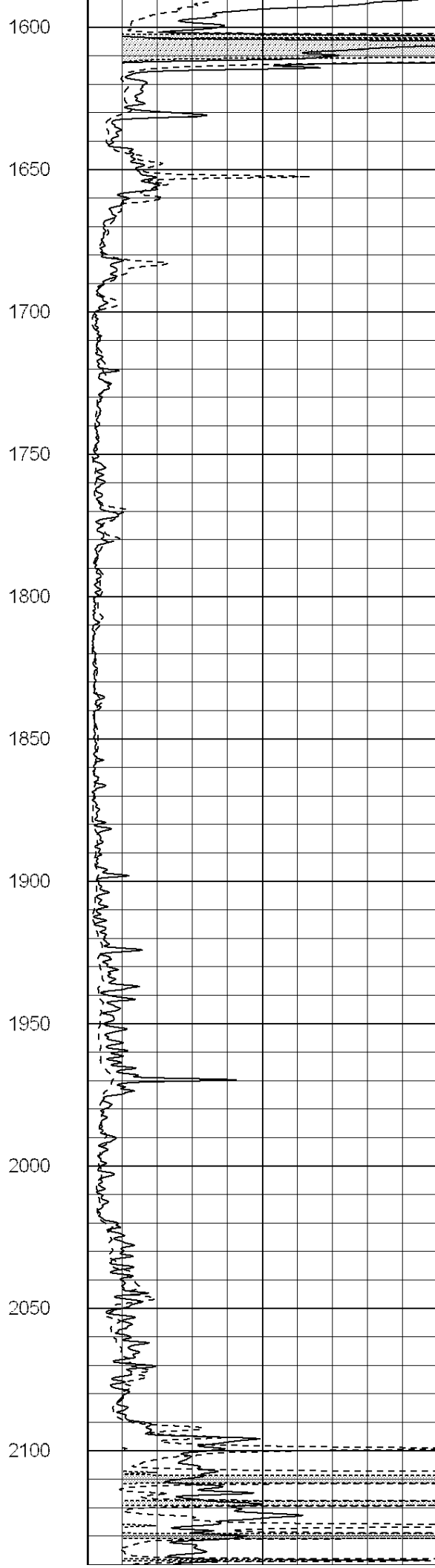
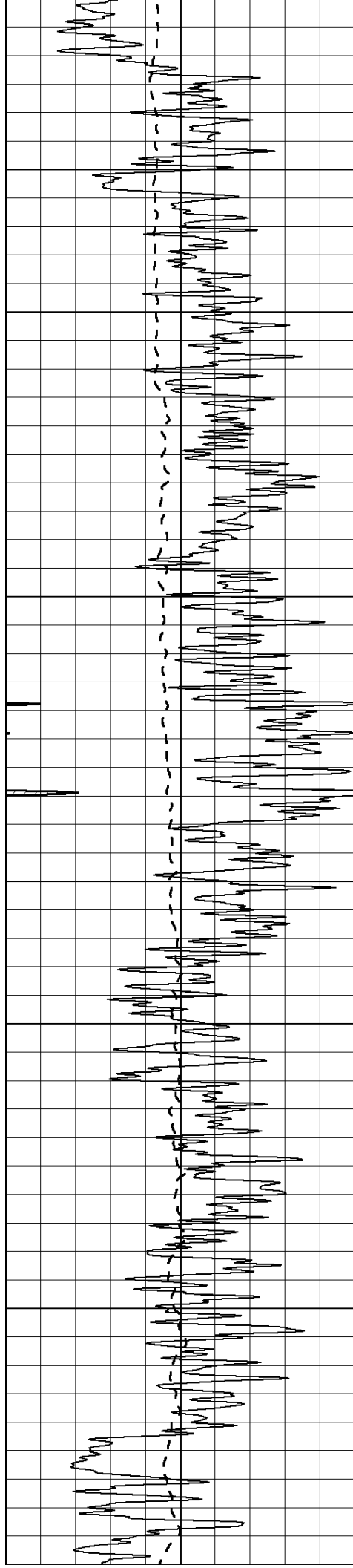
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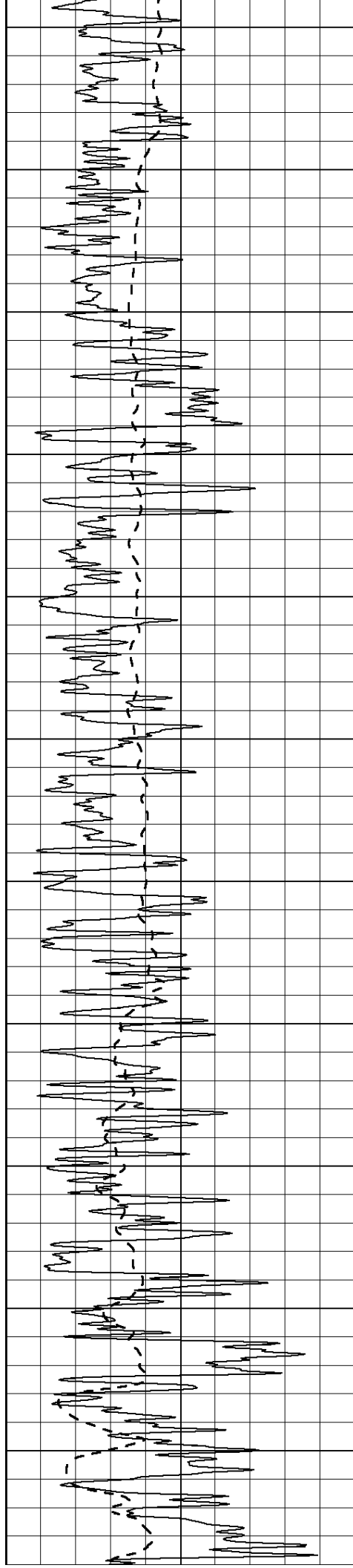
950

1000









2150

2200

2250

2300

2350

2400

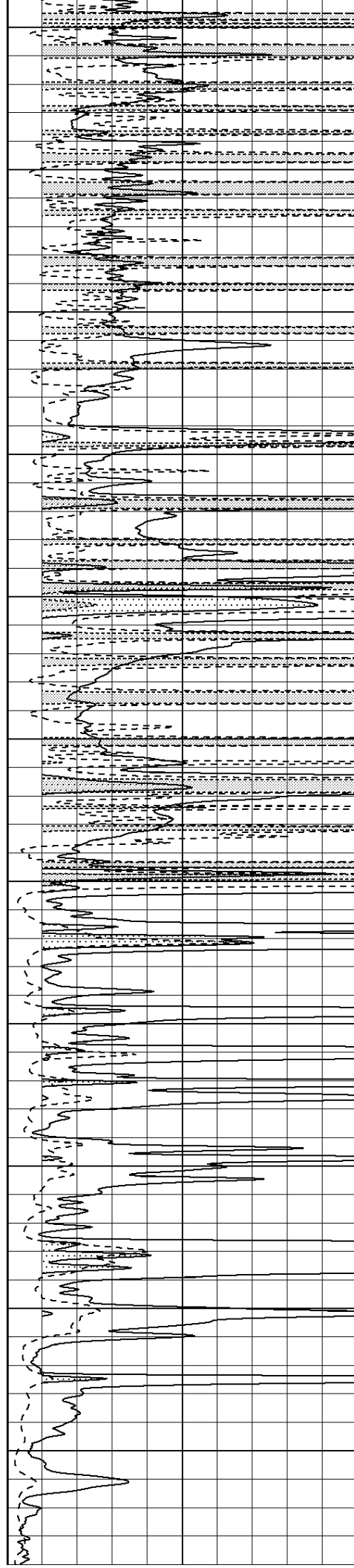
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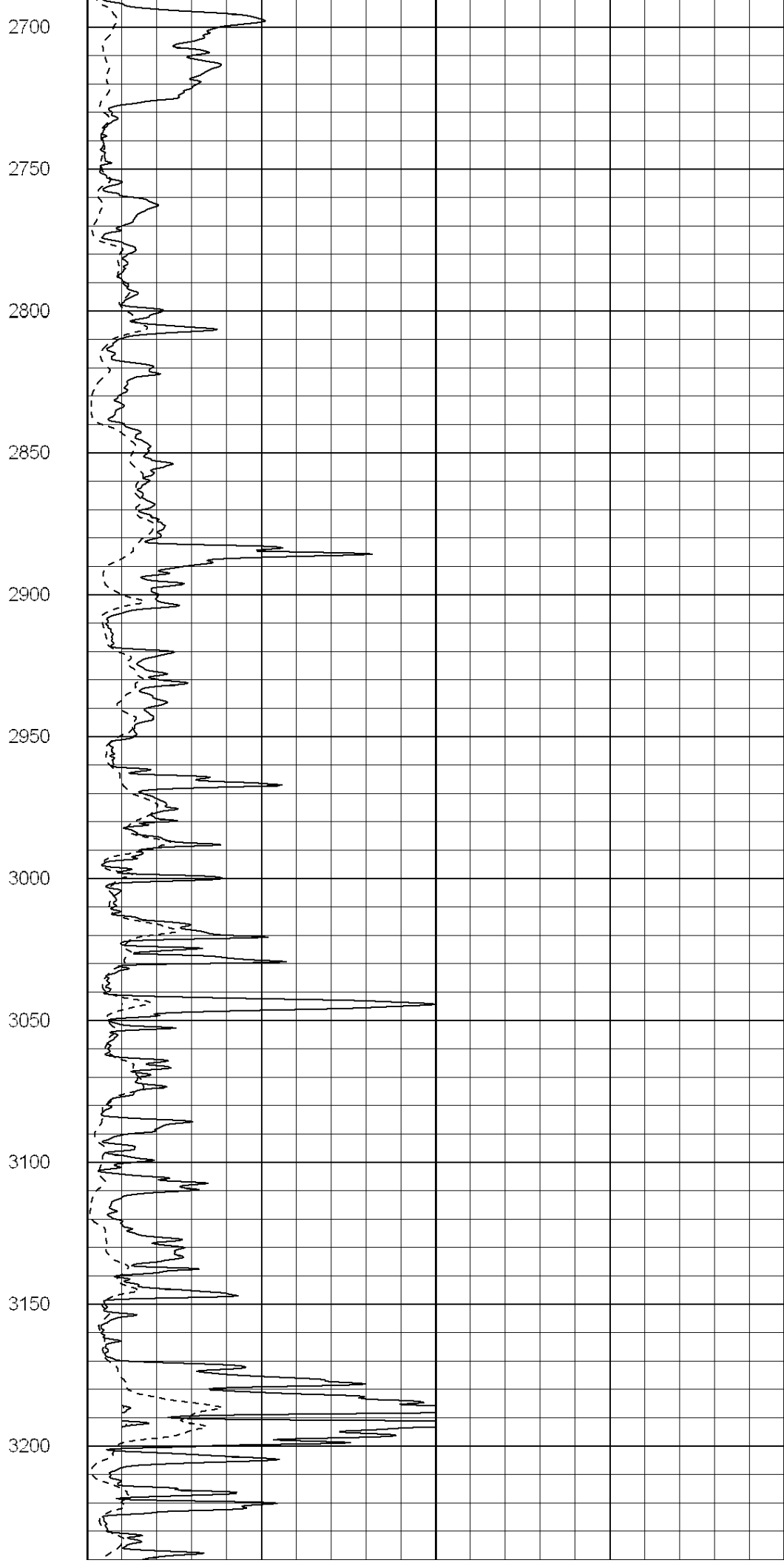
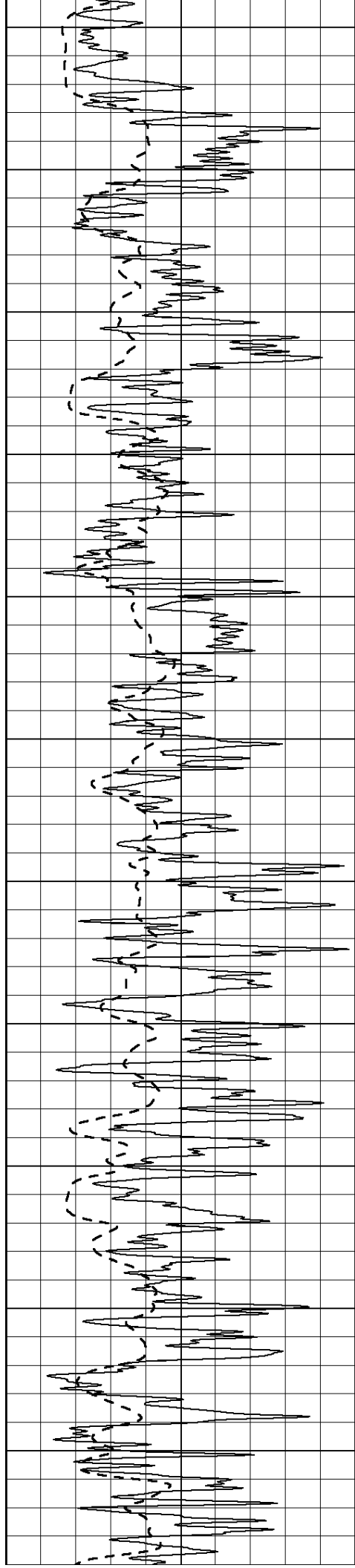
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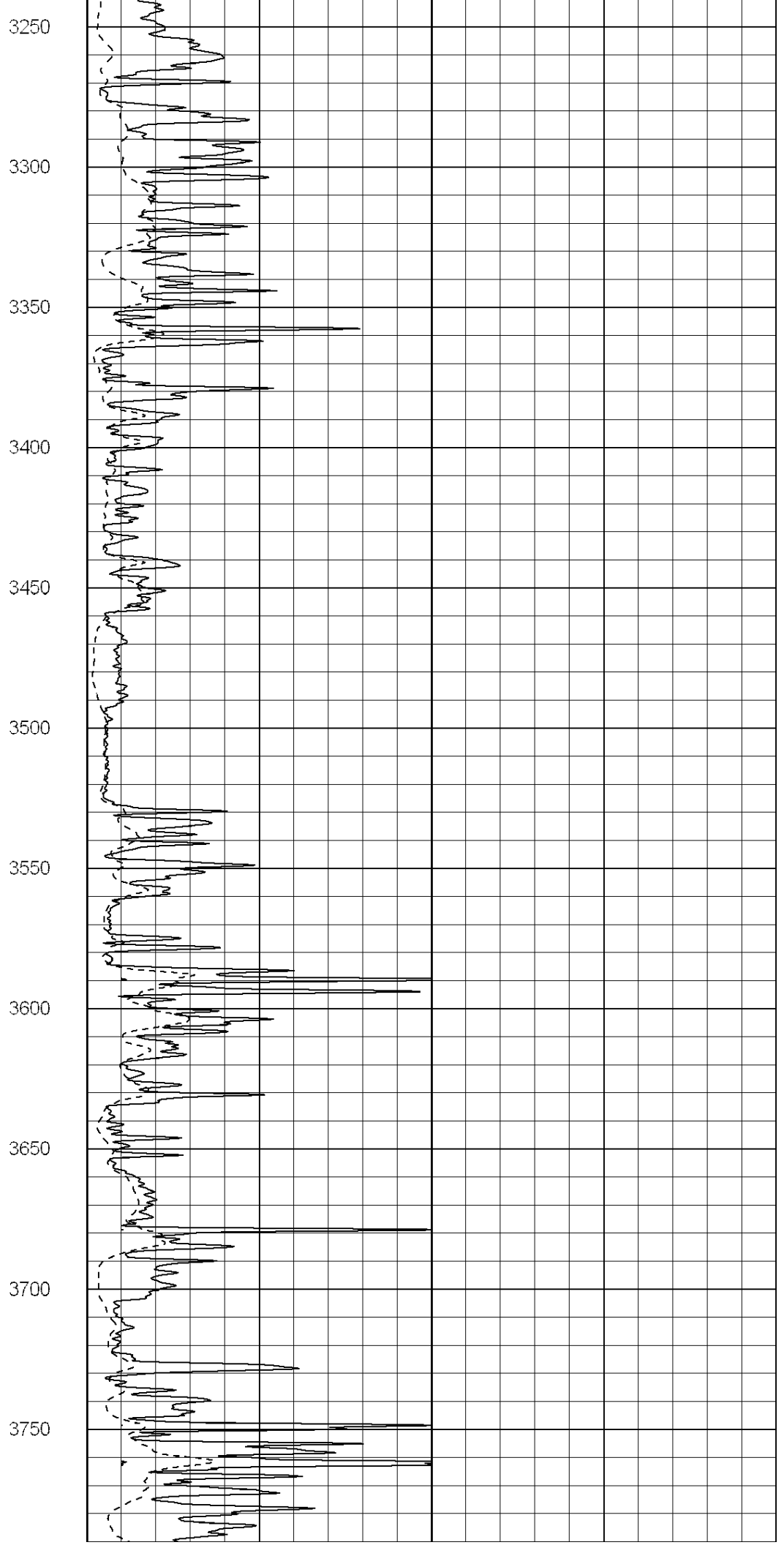
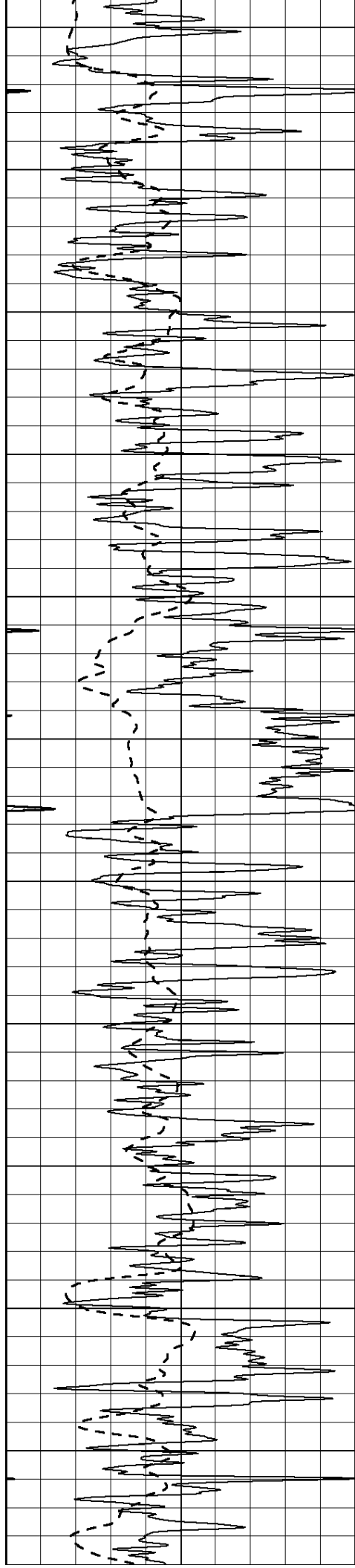
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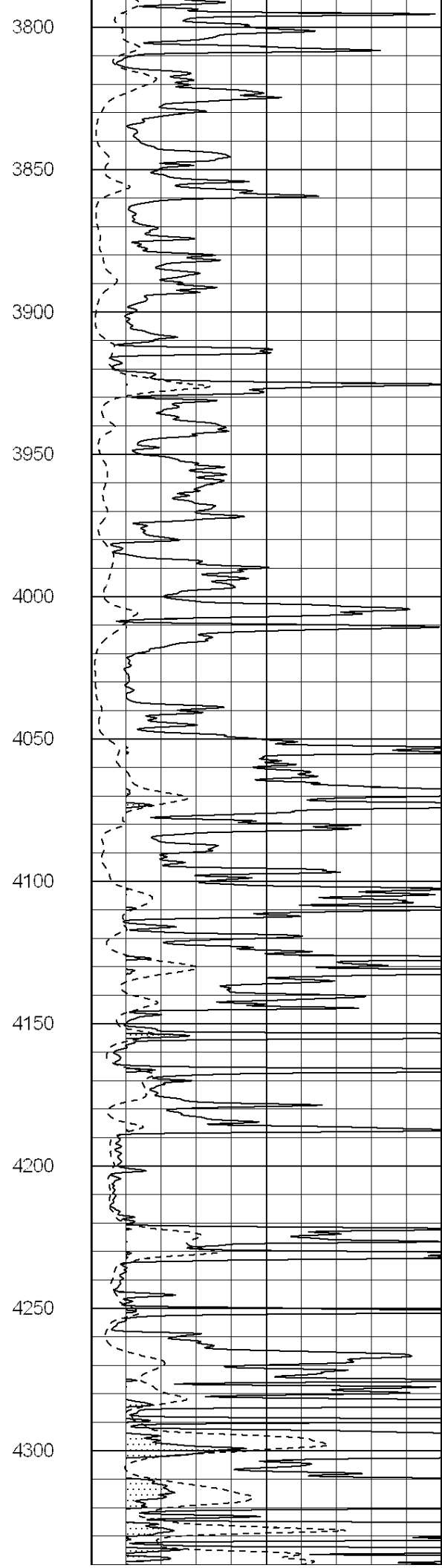
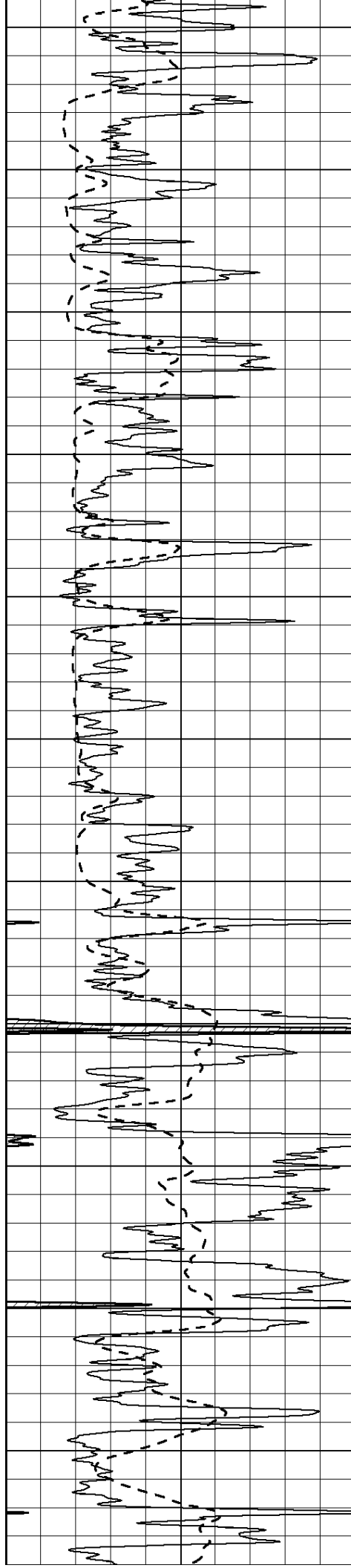
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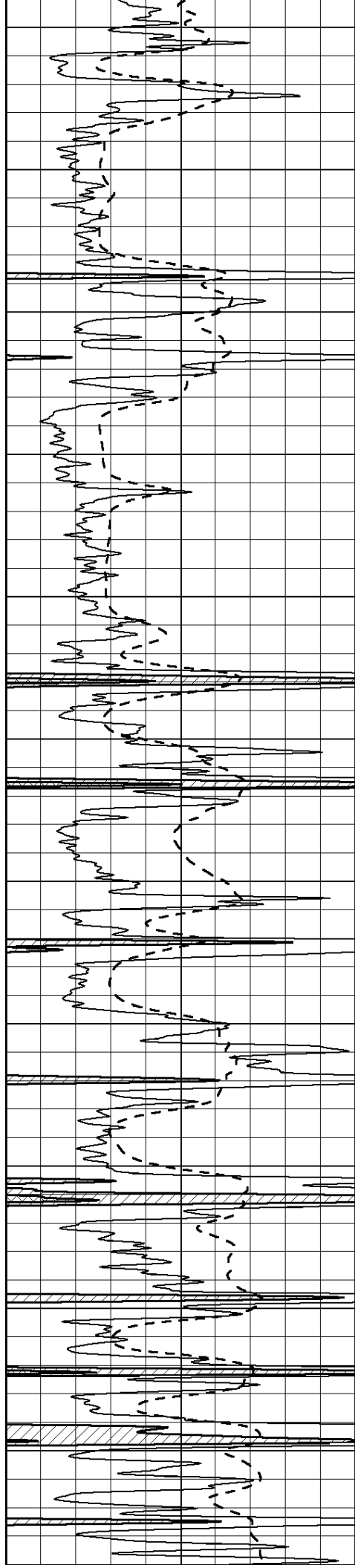
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4350

4400

4450

4500

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4600

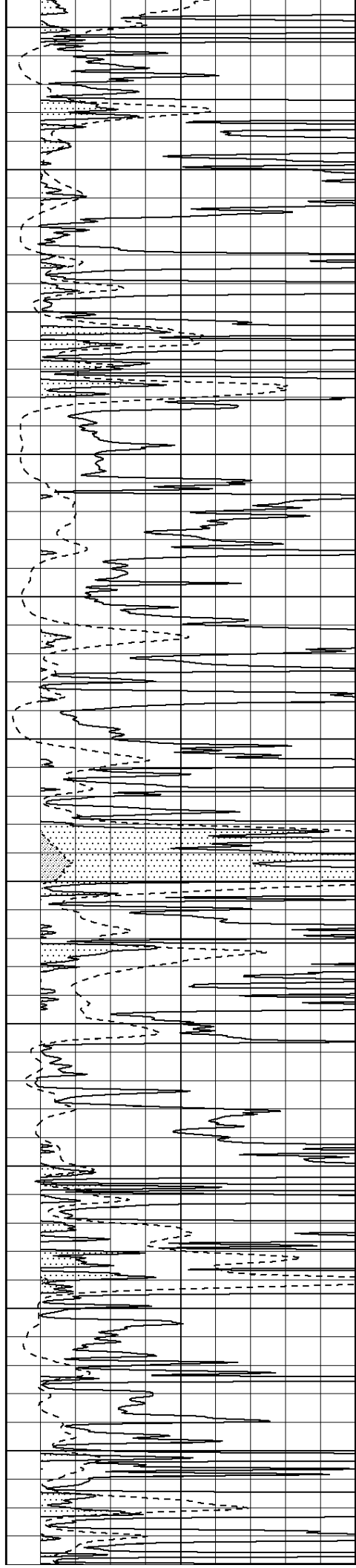
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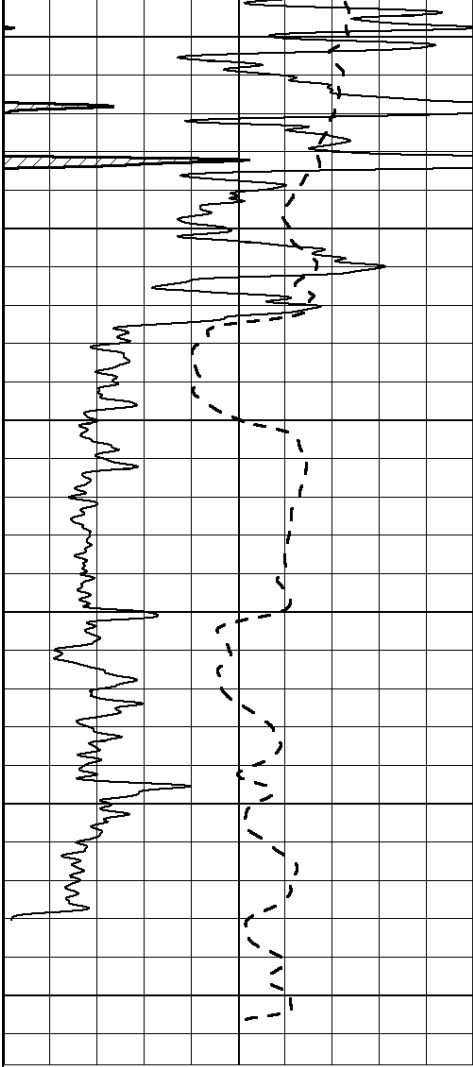
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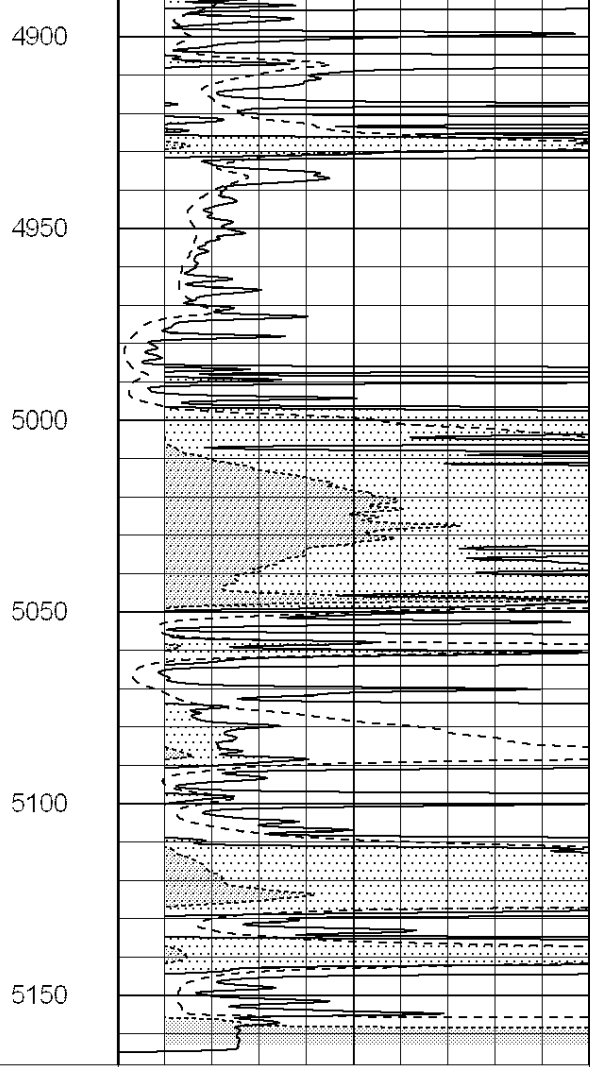
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4850





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

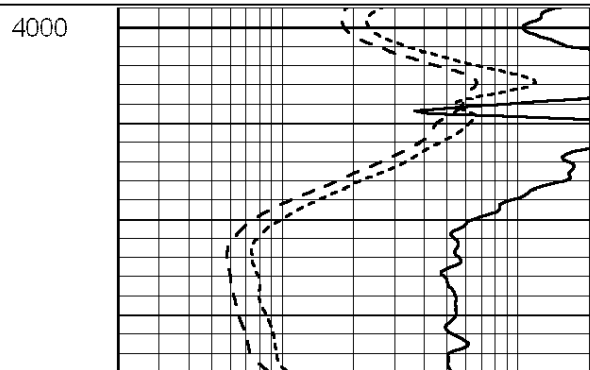
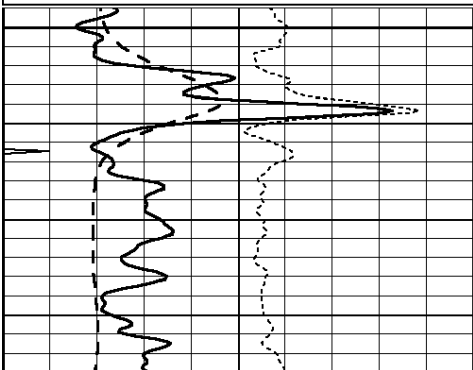


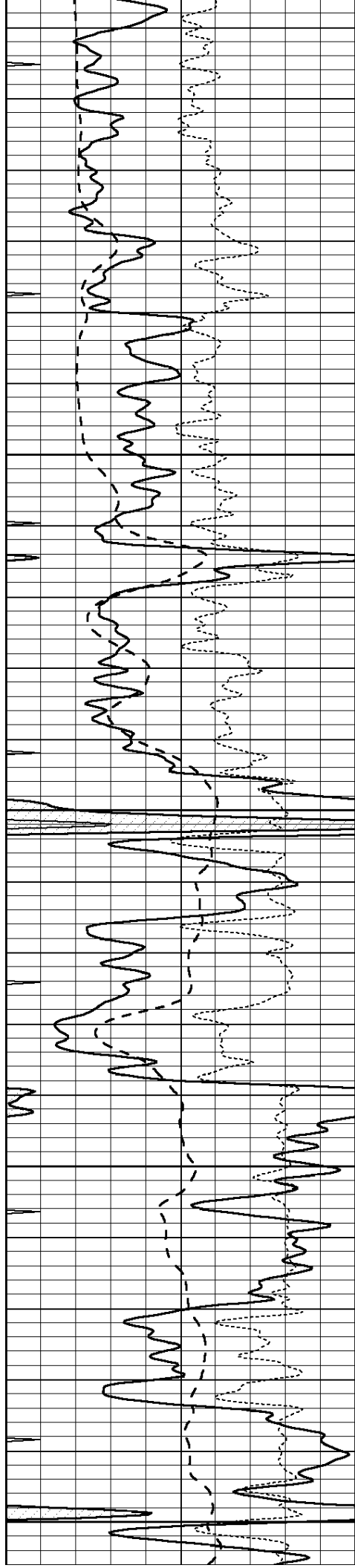
0 RLL3 (Ohm-m) 50
0 RILD (Ohm-m) 50
50 RILD X10 (Ohm-m) 500
50 RLL3 X10 (Ohm-m) 500

Database File: 006301pe.db
Dataset Pathname: pass3.2
Presentation Format: dil
Dataset Creation: Sun Feb 27 11:55:08 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 MINMK 10

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





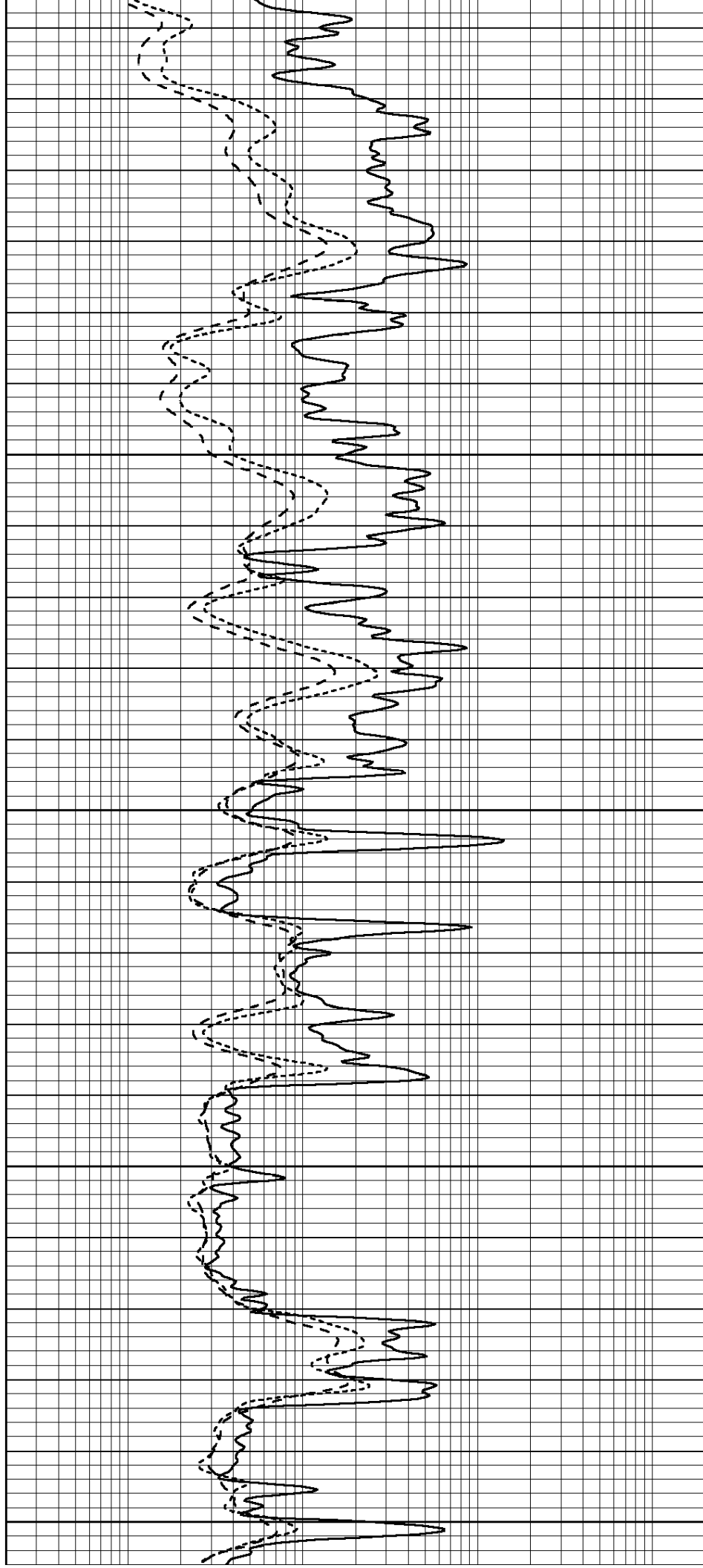
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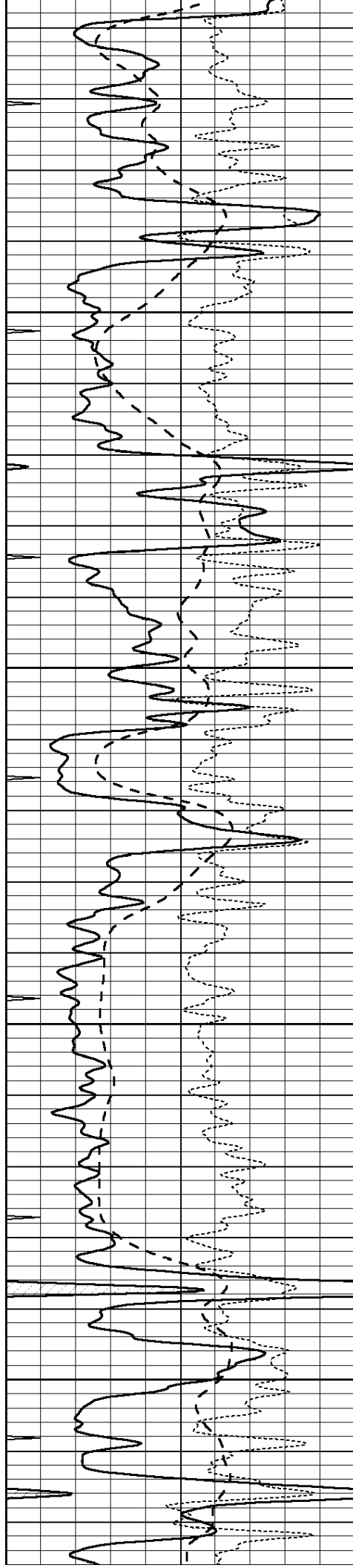
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4200

4250



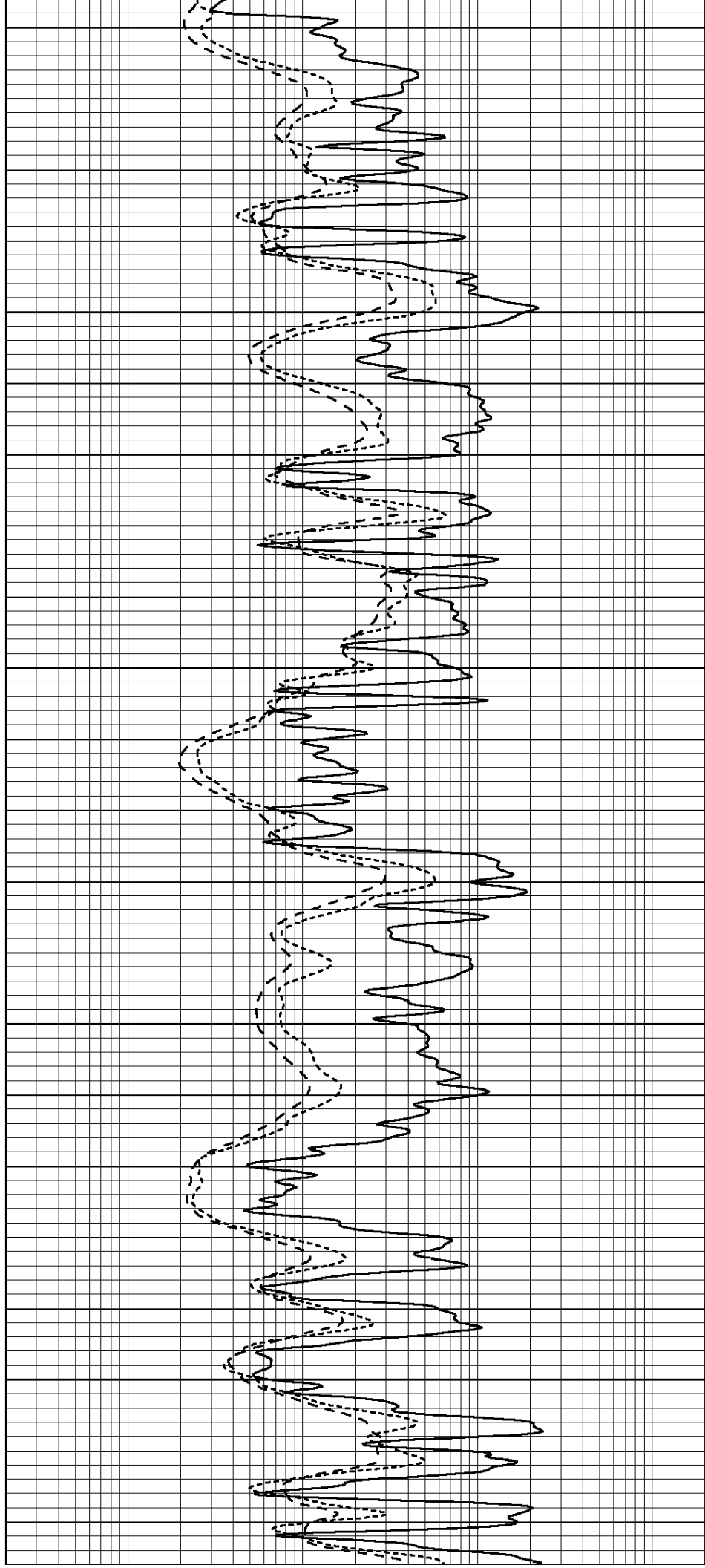


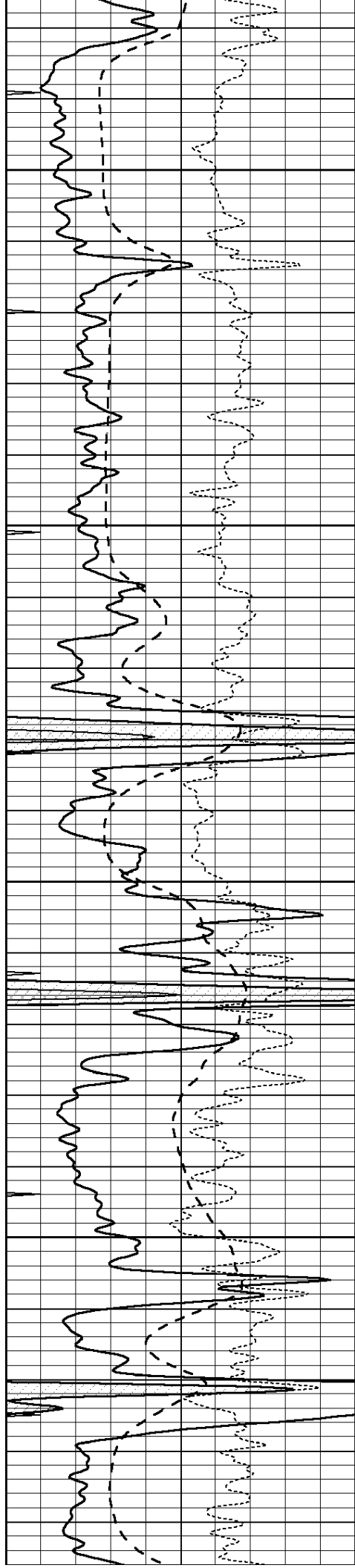
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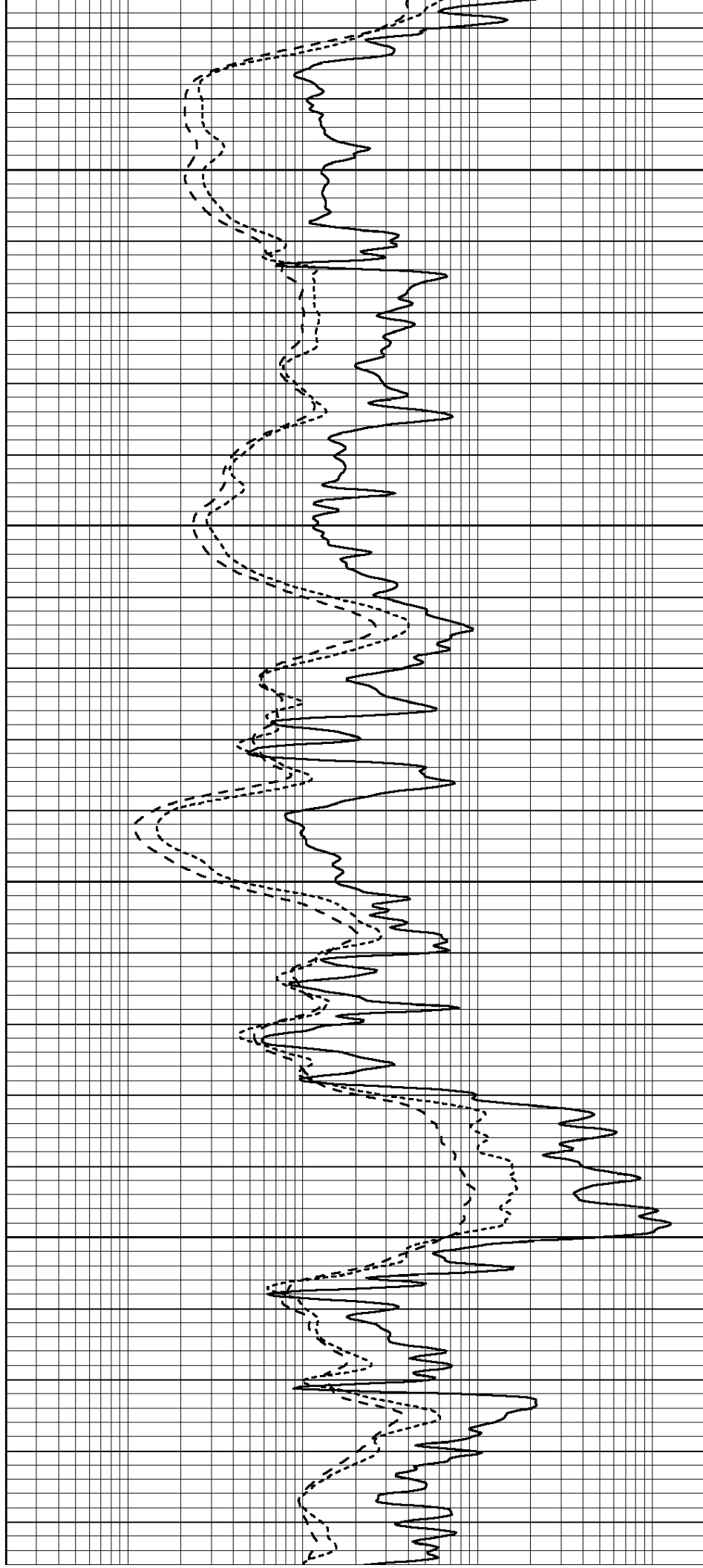


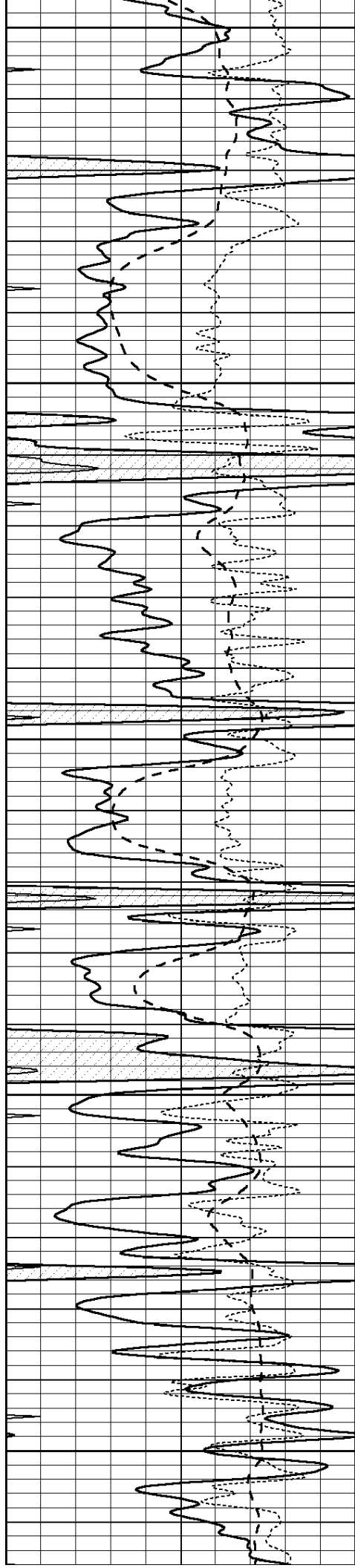
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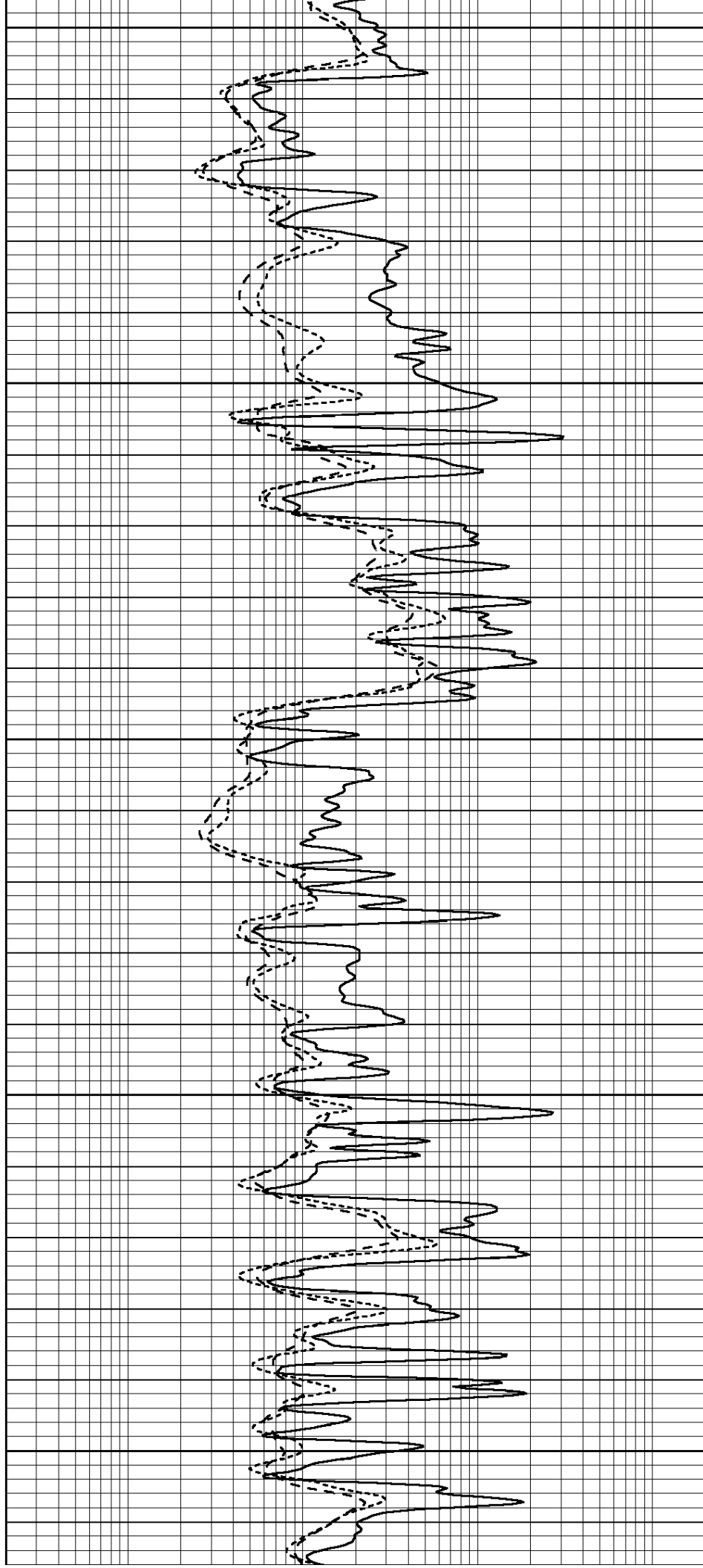
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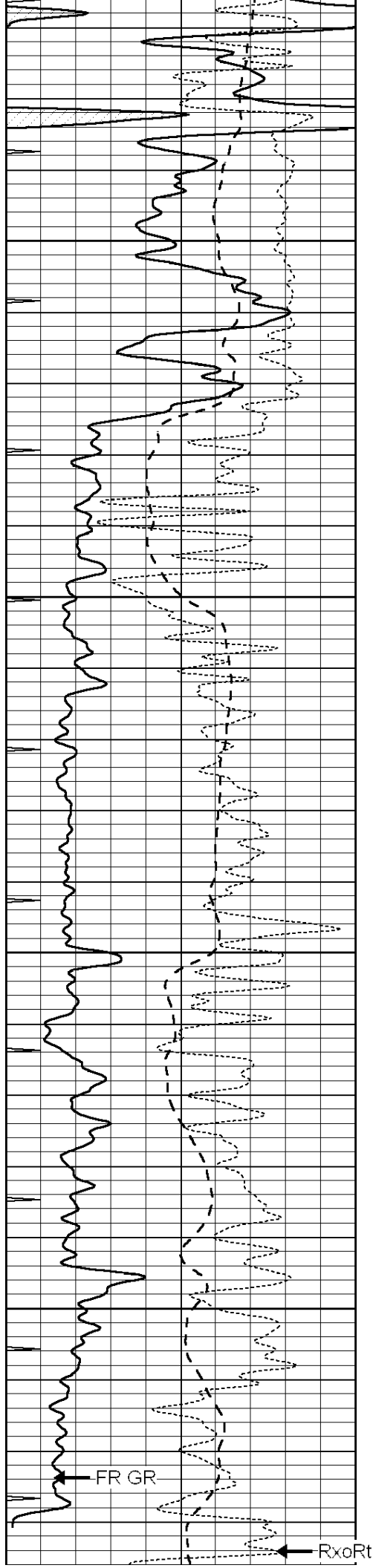
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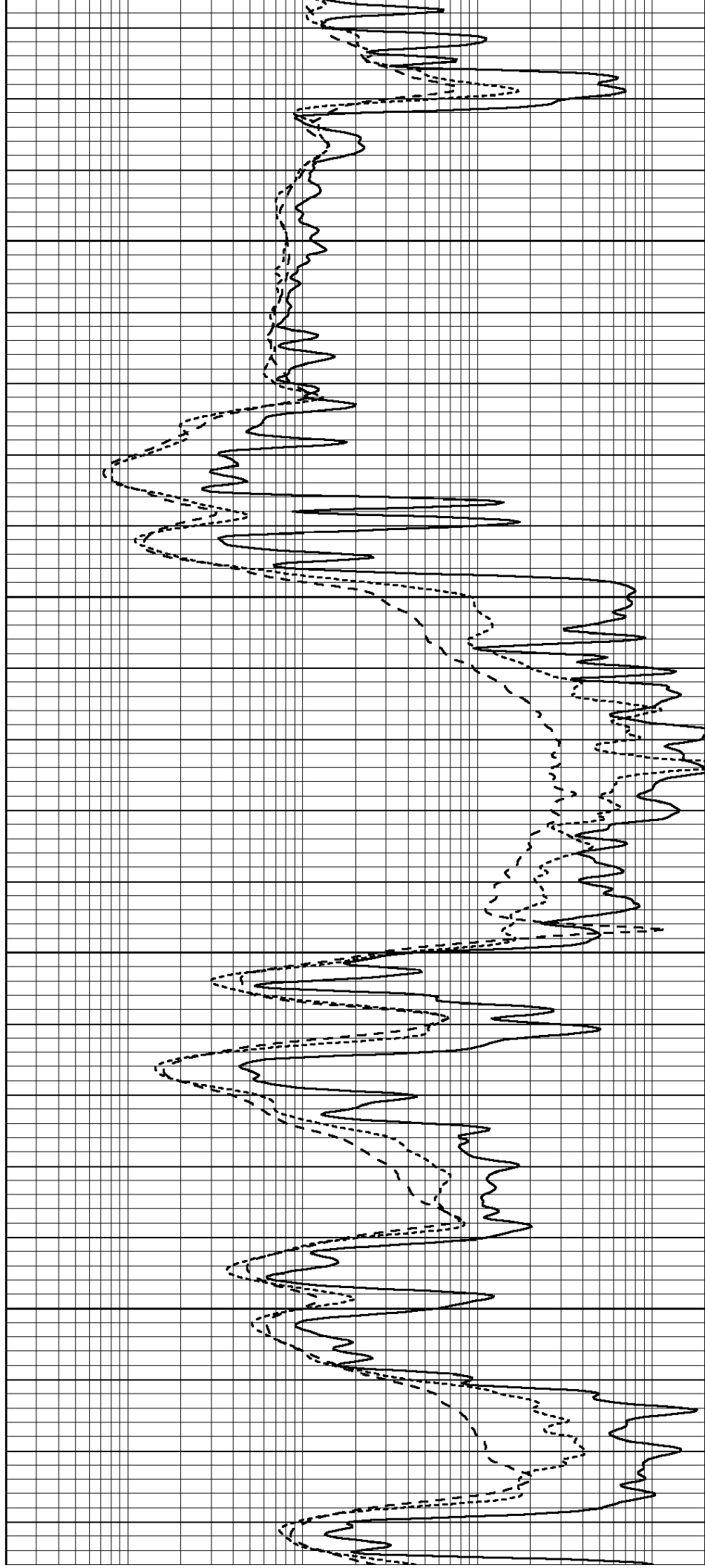
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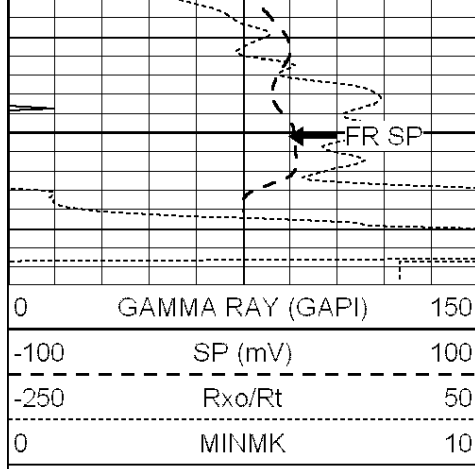
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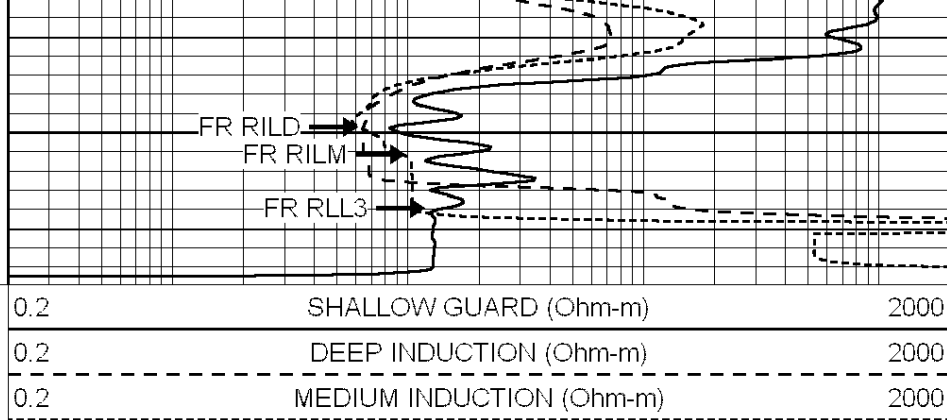
FR GR

RxoRt





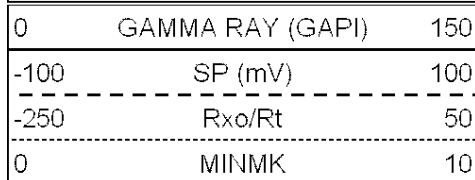
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LTD 5160



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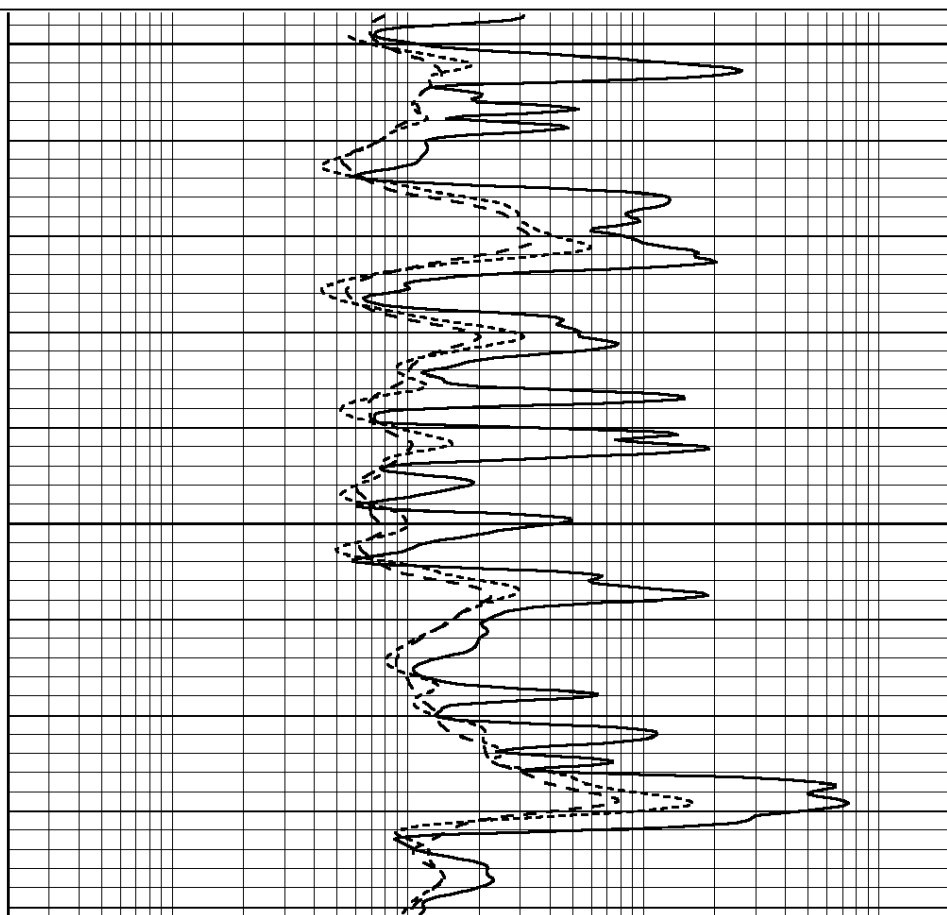
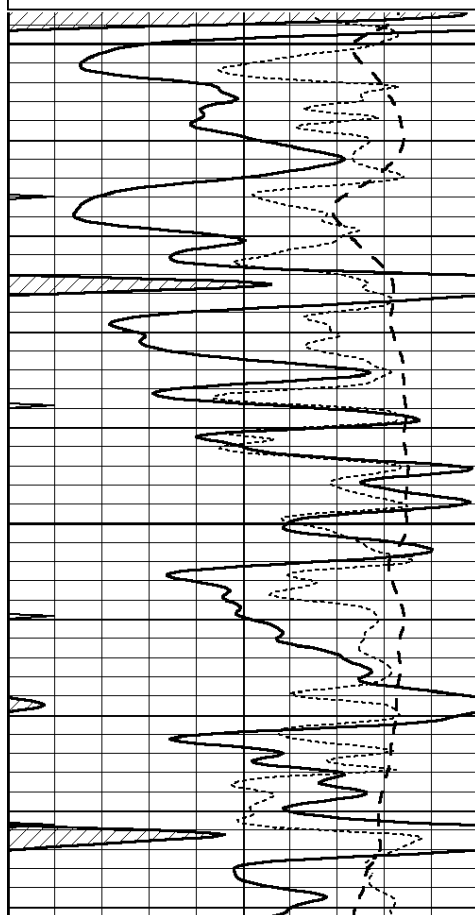
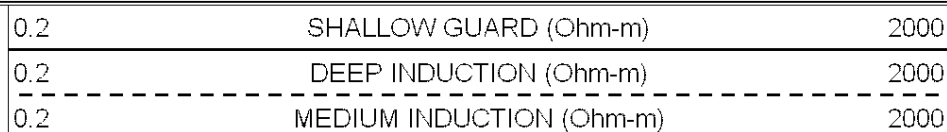
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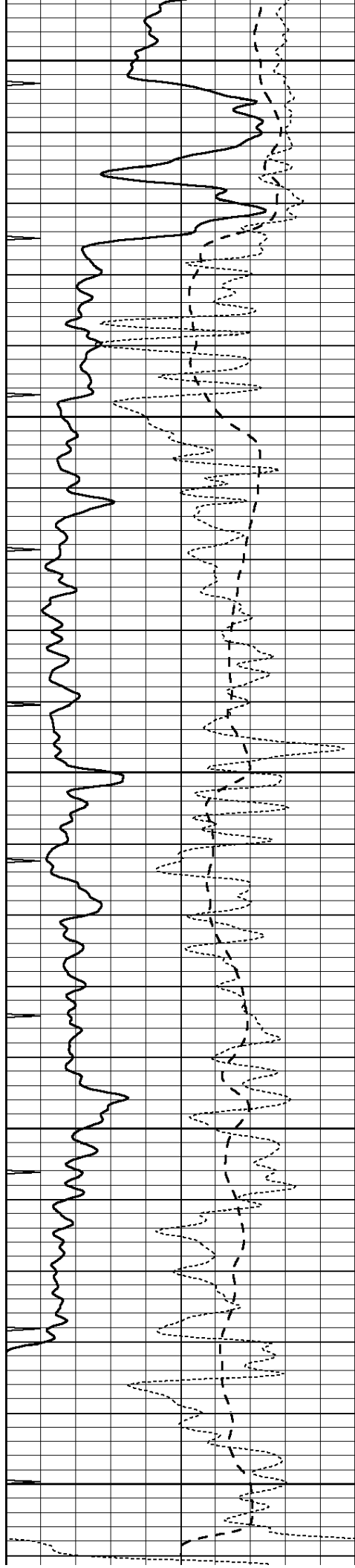
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Charted by: Depth in Feet scaled 1:240



4850

4900





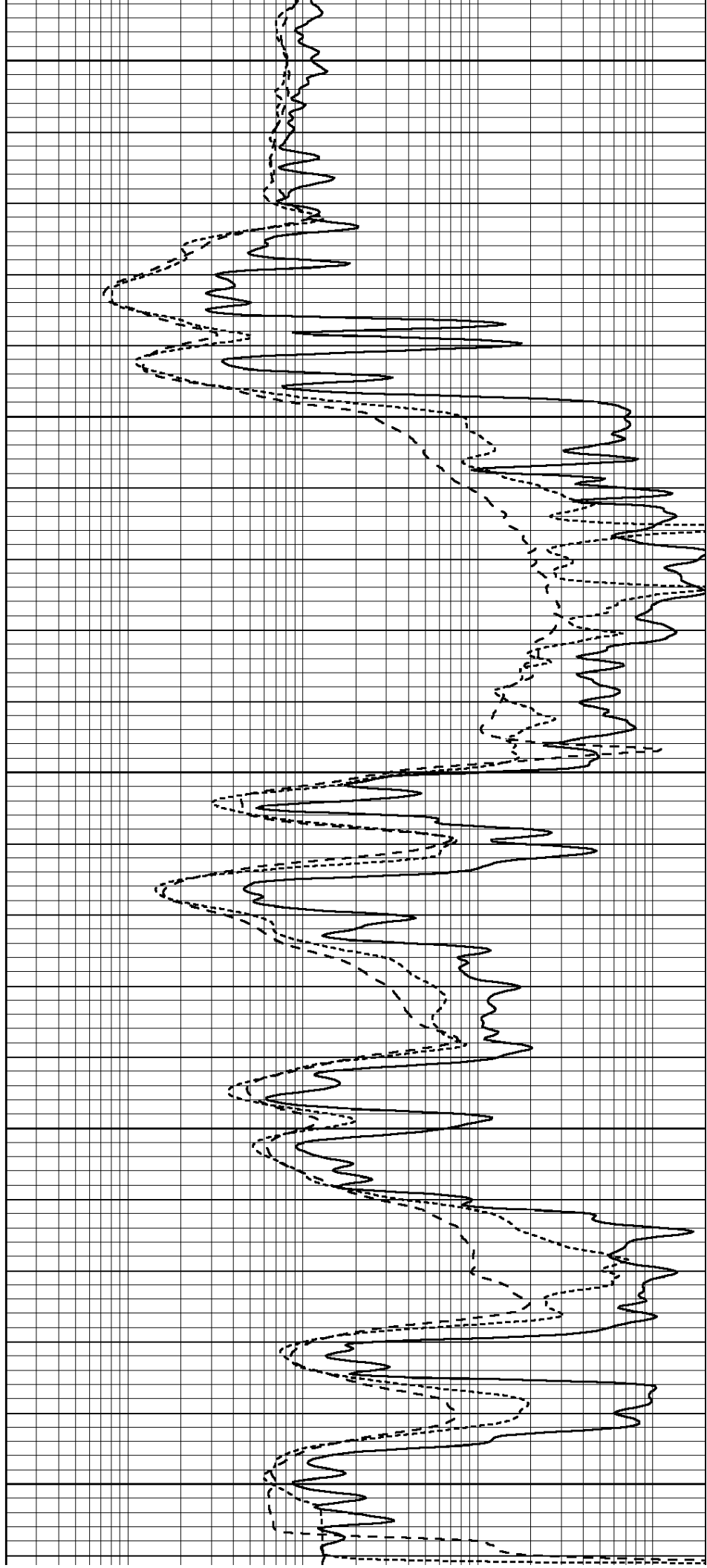
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5000

5050

5100

5150



0	GAMMA RAY (GAPI)	150	0.2	SHALLOW GUARD (Ohm-m)	2000
-100	SP (mV)	100	0.2	DEEP INDUCTION (Ohm-m)	2000
-250	Rxo/Rt	50	0.2	MEDIUM INDUCTION (Ohm-m)	2000
0	MINMK	10			

Database File:		006301pe.db
Dataset Pathname:		pass3.3
Dataset Creation:		Sun Feb 27 12:50:18 2011 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model:	DIL3-GEAR
Performed:	Fri Feb 25 01:15:56 2011

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	0.000	400.000	mmho/m	640.000	-1.000
Medium	0.013	0.740	V	0.000	462.500	mmho/m	700.000	-13.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.002	0.645	V	0.000	400.000	mmho/m	622.059	-1.071
Medium	0.007	0.740	V	0.000	462.500	mmho/m	631.393	-4.555

Litho Density Calibration Report

Serial: 003N Model: PRB
Performed Tue Sep 08 14:14:44 2009

Litho Density Calibration					
	Background	Magnesium	Aluminum	Sandstone	
Window 1	2042.6	12312.8	4225.8	13758.4	cps
Window 2	1855.8	10134.7	3624.2	11113.1	cps
Window 3	1639.4	6760.2	2716.3	7260.3	cps
Window 4	466.4	469.2	466.1	476.5	cps
Long Space	0.0	8278.9	1768.4	9257.4	cps
Short Space	2.2	2377.3	1544.1	2574.2	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 44.4	Rib Slope	: 0.979	Density/Spine Ratio	: 0.549
Spine Angle	: 74.4	Spine Slope	: 3.577	Spine Intercept	: -18.8

Caliper	Readings	Reference
Low Ref	1.8	5.7
High Ref	4.6	14.0
	Gain: 3.0	Offset: 0.4

Compensated Neutron Calibration Report

Serial Number:	NEU_3I
Tool Model:	G

CALIBRATION			
Detector	Readings	Target	Normalization

Short Space	997.00	cps	1000.00	cps	1.0000
Long Space	986.00	cps	1000.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number:	GR3	
Tool Model:	OPEN	
Performed:	Fri Feb 25 03:56:00 2011	
Calibrator Value:	200.0	GAPI
Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps
Sensitivity:	0.7000	GAPI/cps