



SUPERIOR
Hays,
Kansas

DUAL
INDUCTION
LOG

Company		CORAL PRODUCTION CORP.	
Well		BORGER TRUST #34-1	
Field		WILDCAT	
County		HODGEMAN	
State		KANSAS	
Company		CORAL PRODUCTION CORPORATION	
Well		BORGER TRUST #34-1	
Field		WILDCAT	
County		HODGEMAN	
State		KANSAS	
Location:		API # : 15-083-21721-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		2260' FNL & 1170' FWL	
Drilling Measured From		NE - SE - SW - NW	
SEC 34		TWP 22S	
RGE 24W		RGE 24W	
Elevation		K.B. 2389	
CDL/CNL		D.F. 2387	
SON		G.L. 2381	
Date		8/19/11	
Run Number		ONE	
Depth Driller		4780	
Depth Logger		4783	
Bottom Logged Interval		4781	
Top Log Interval		00	
Casing Driller		8 5/8" @ 235	
Casing Logger		235	
Bit Size		7 7/8	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.3/56	
pH / Fluid Loss		8.5/8.0	
Source of Sample		FLOWLINE	
Rim @ Meas. Temp		.85 @ 84F	
Rinf @ Meas. Temp		.63 @ 84F	
Rimc @ Meas. Temp		1.02 @ 84F	
Source of Rinf / Rimc		MEASURED	
Rim @ BHT		.58 @ 123F	
Time Circulation Stopped		2 HOURS	
Time Logger on Bottom		123F	
Maximum Recorded Temperature		680	
Equipment Number		HAYS, KS.	
Location		JASON CAPPELLUCCI	
Recorded By		BOB STOLZLE	
Witnessed By			

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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 (785) 628-6395
DIRECTIONS
JETMORE KS. - 3 W. TO RD 215 - 1 N. - E. & S. INTO



SUPERIOR
Hays,
Kansas

MAIN SECTION

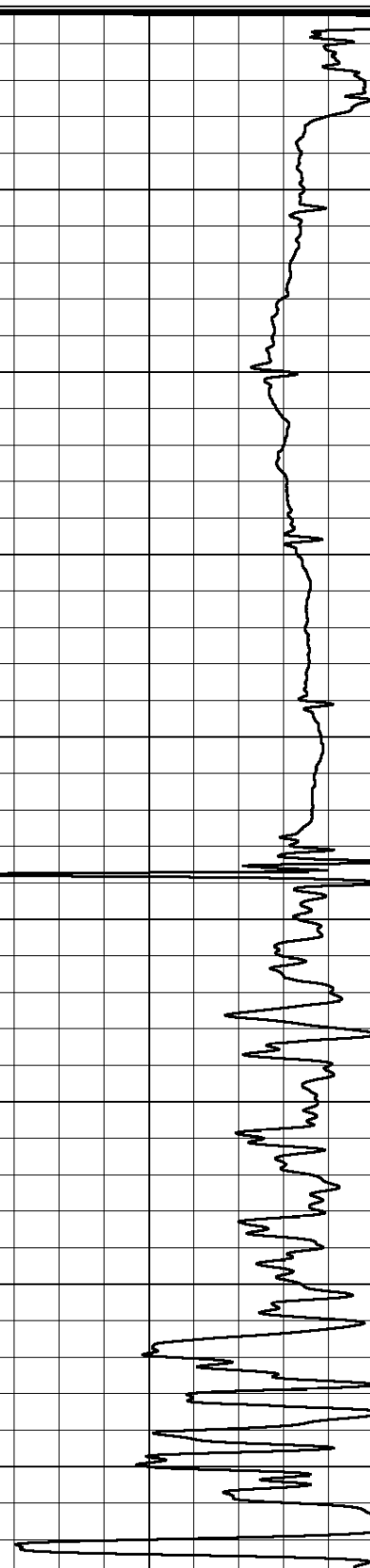
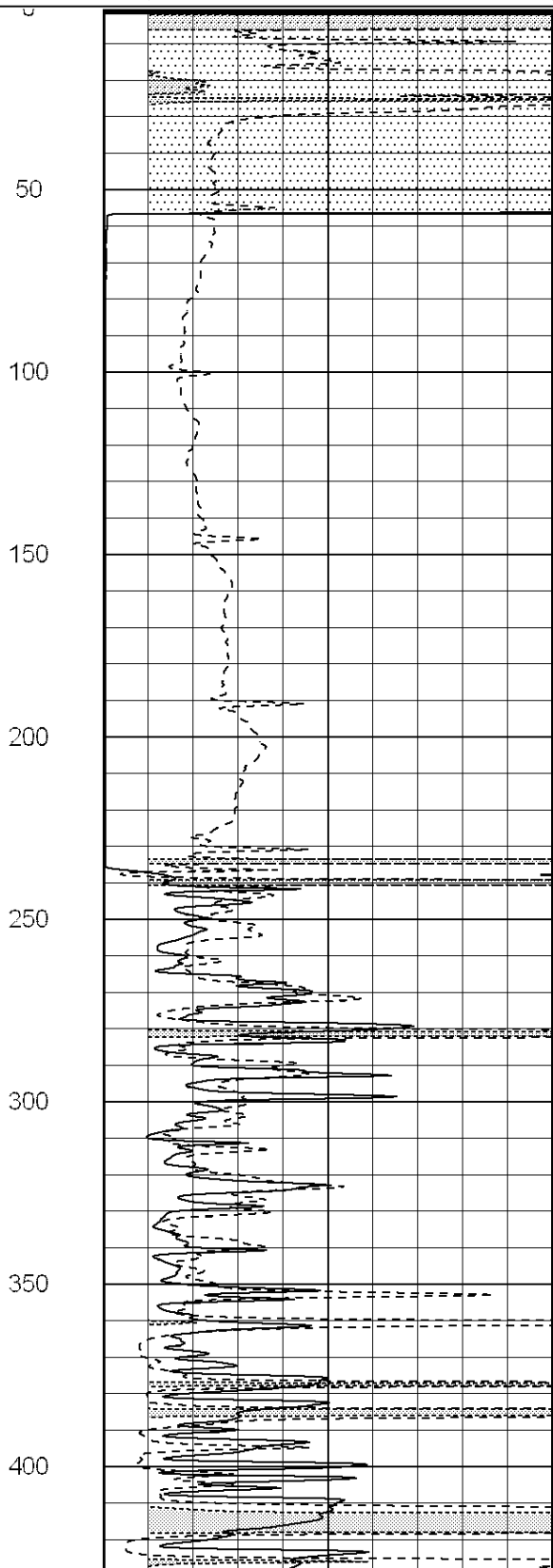
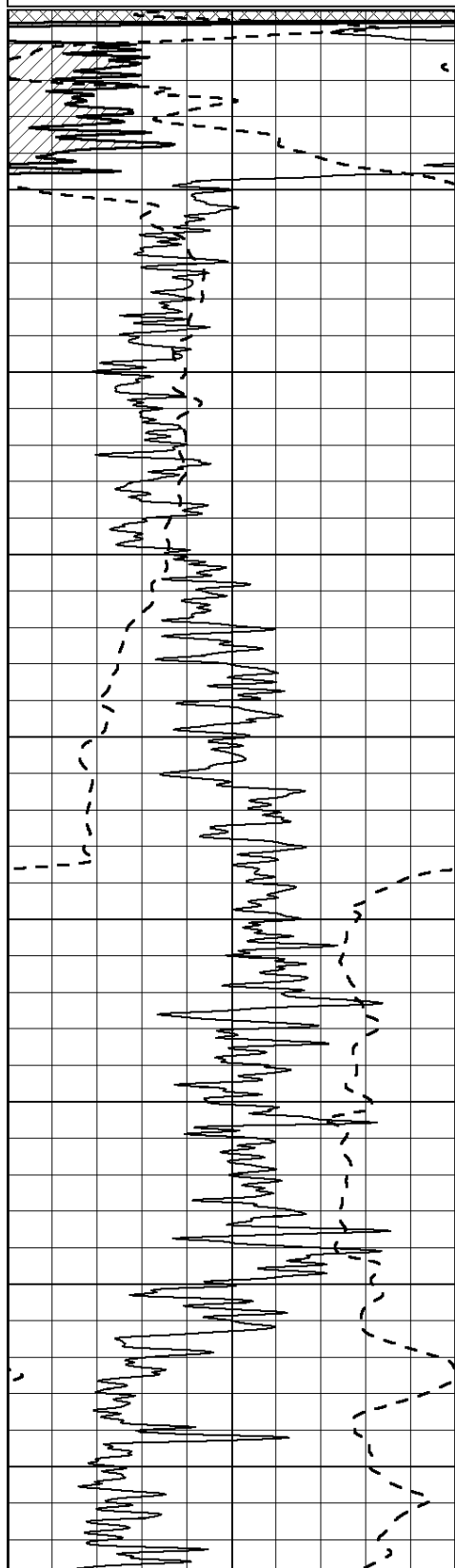
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 Charted by: Depth in Feet scaled 1:600

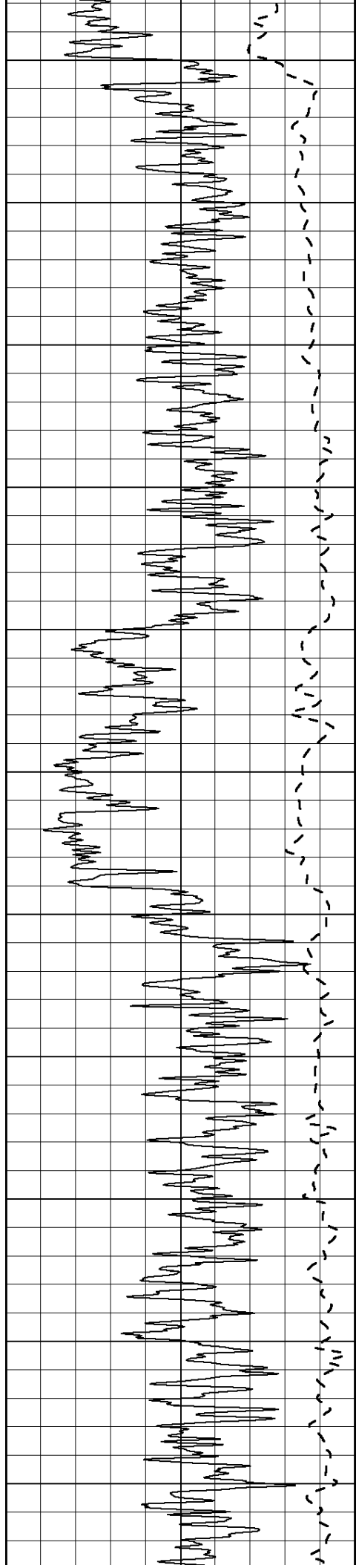
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-100	SP (mV)	100

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
50	RLL3 X10 (Ohm-m)	500





450

500

550

600

650

700

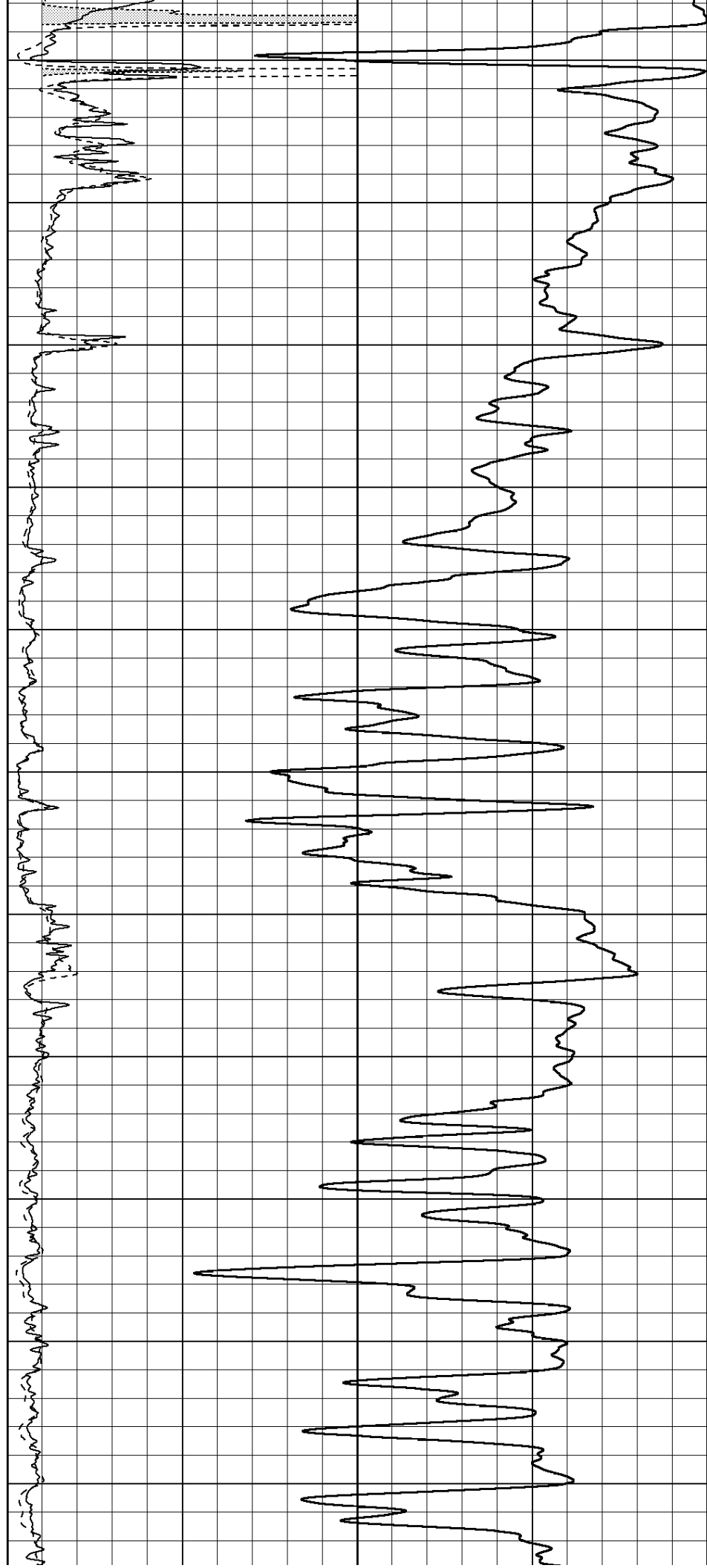
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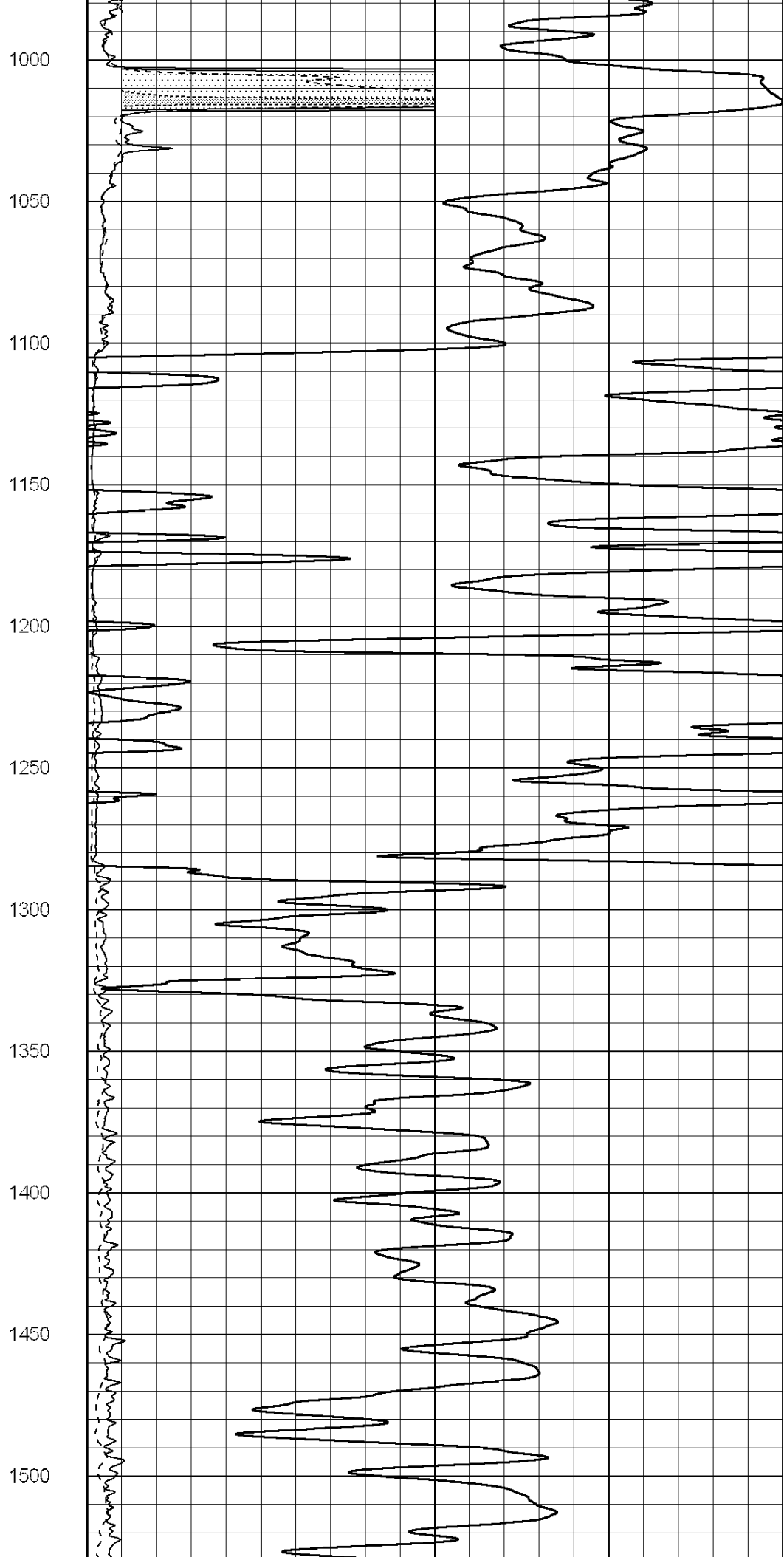
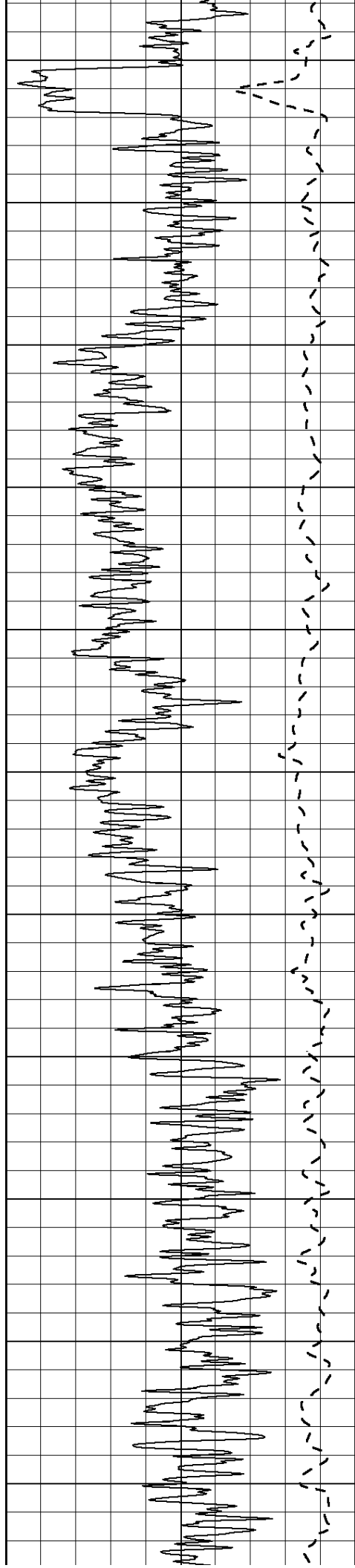
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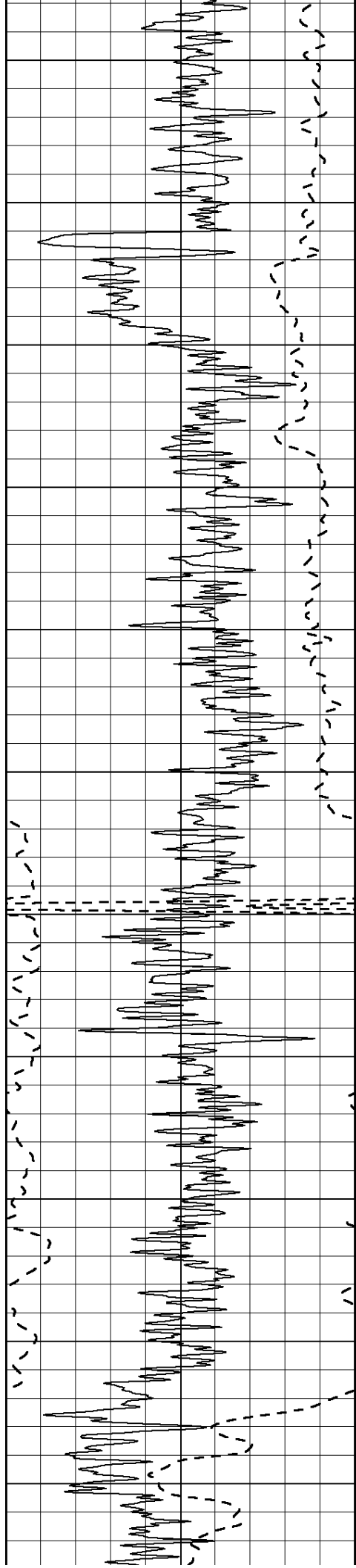
850

900

950







1550

1600

1650

1700

1750

1800

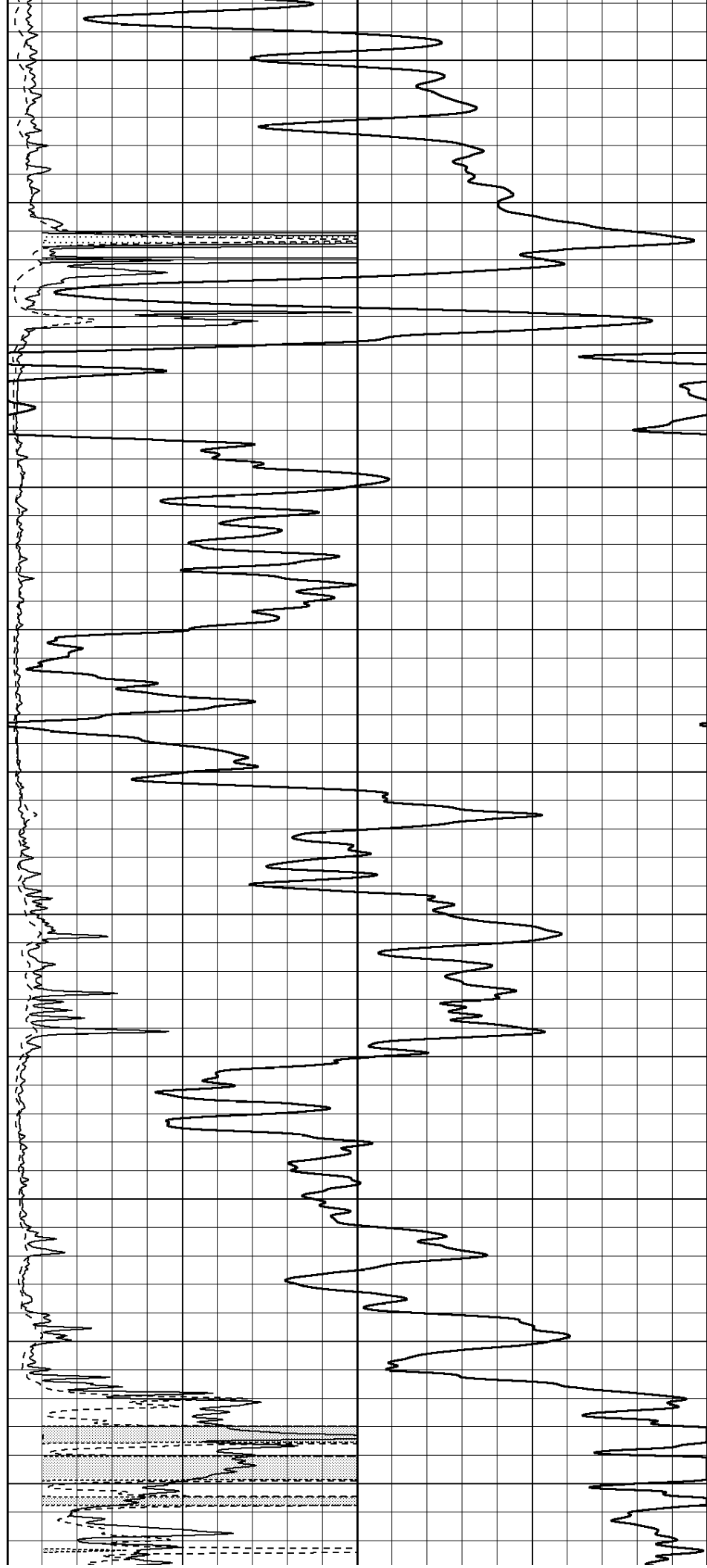
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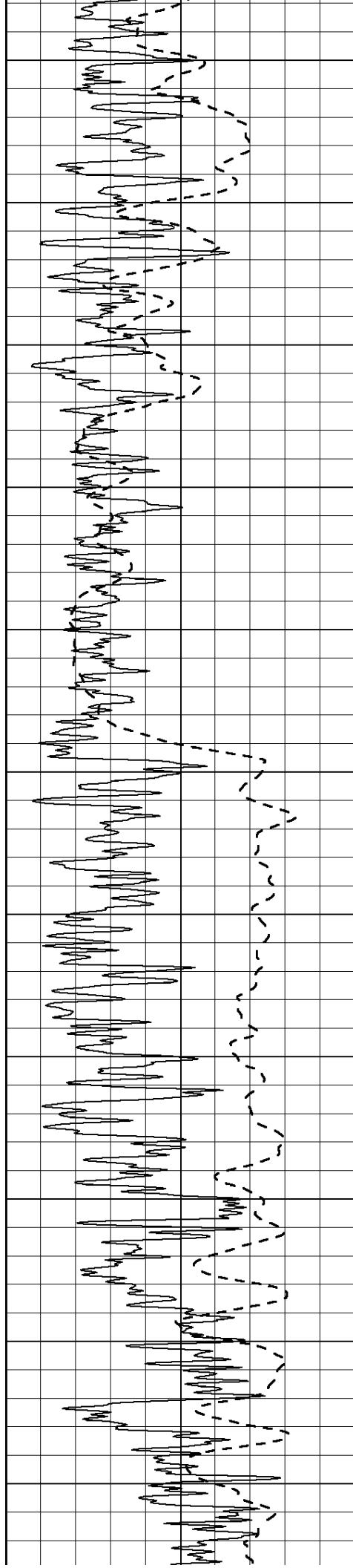
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1950

2000

2050





2100

2150

2200

2250

2300

2350

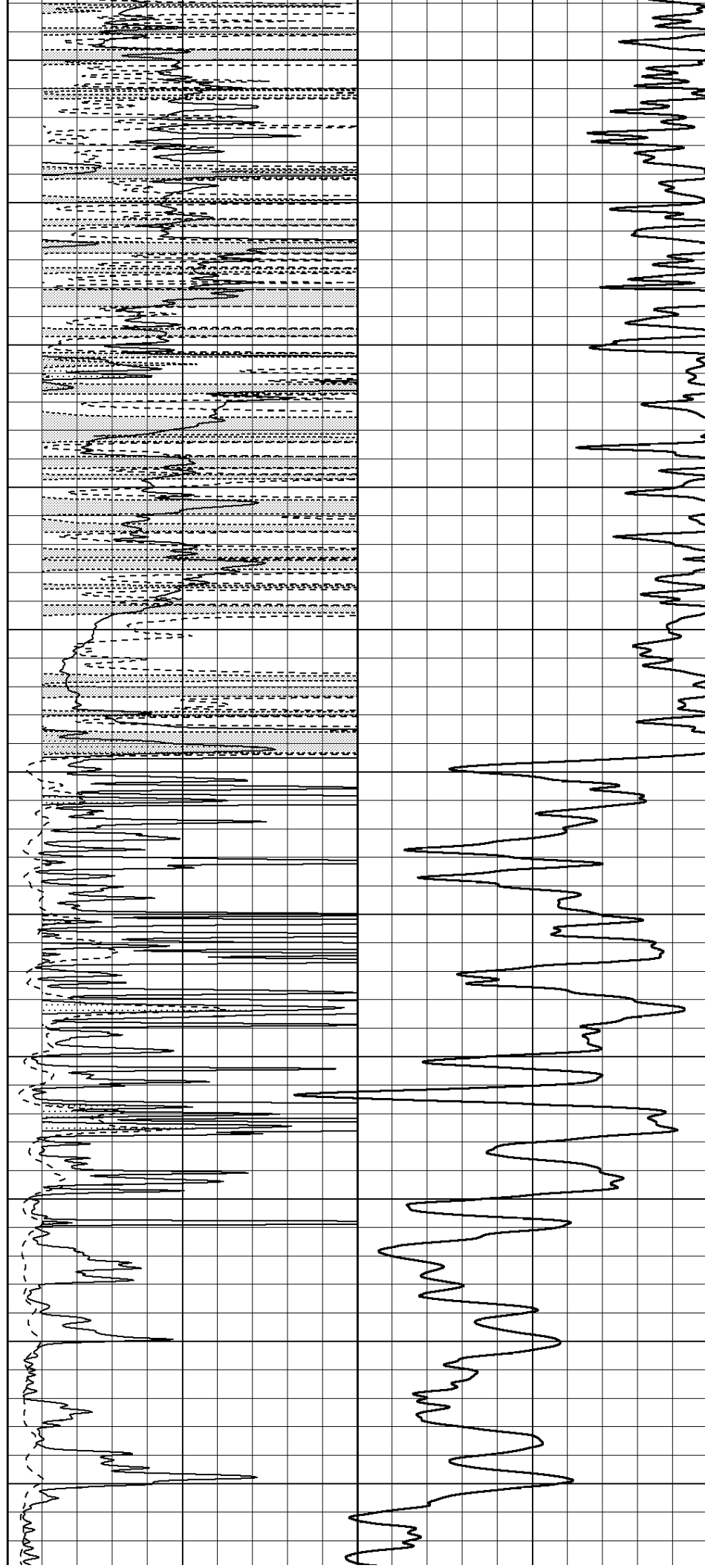
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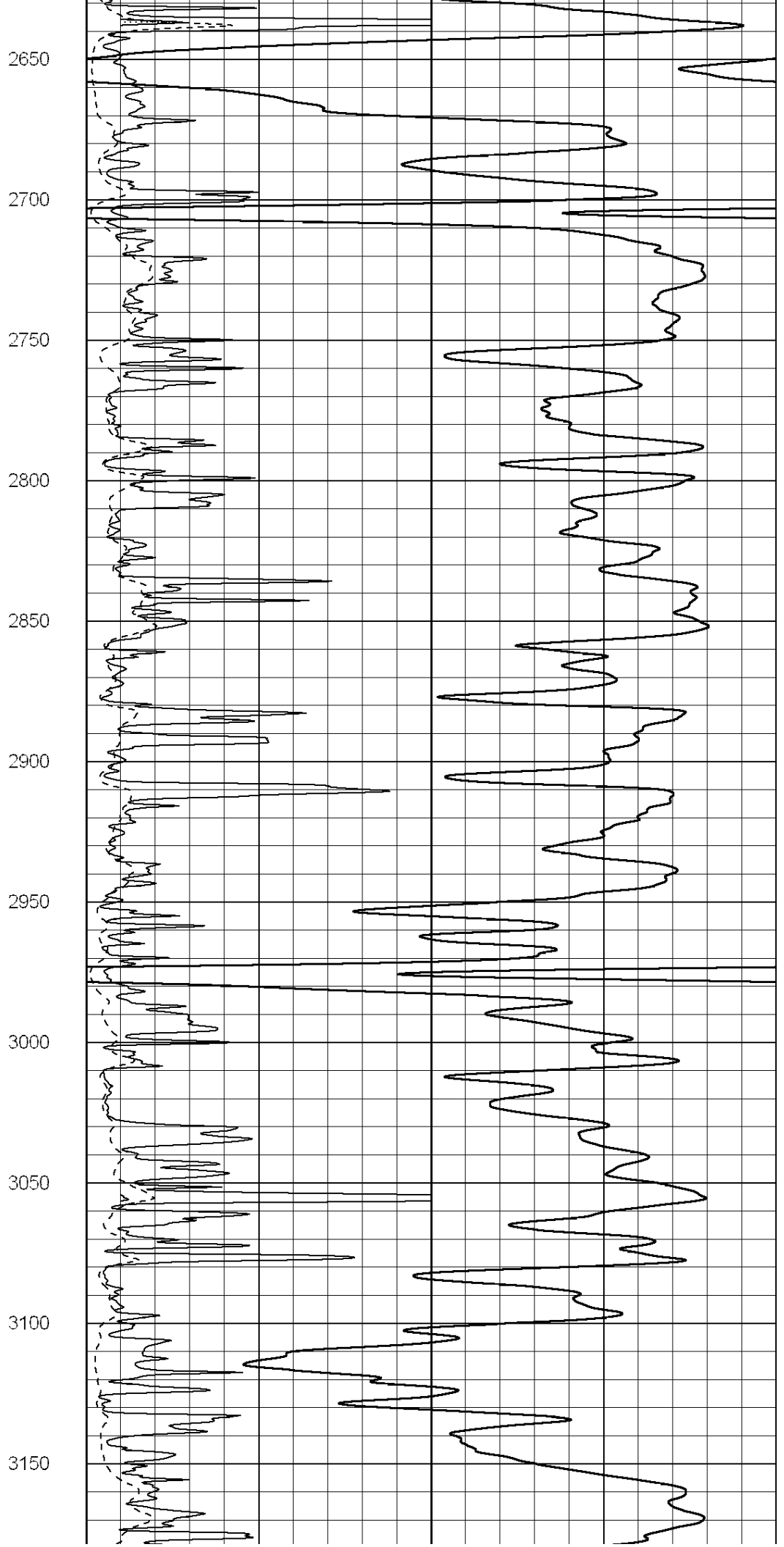
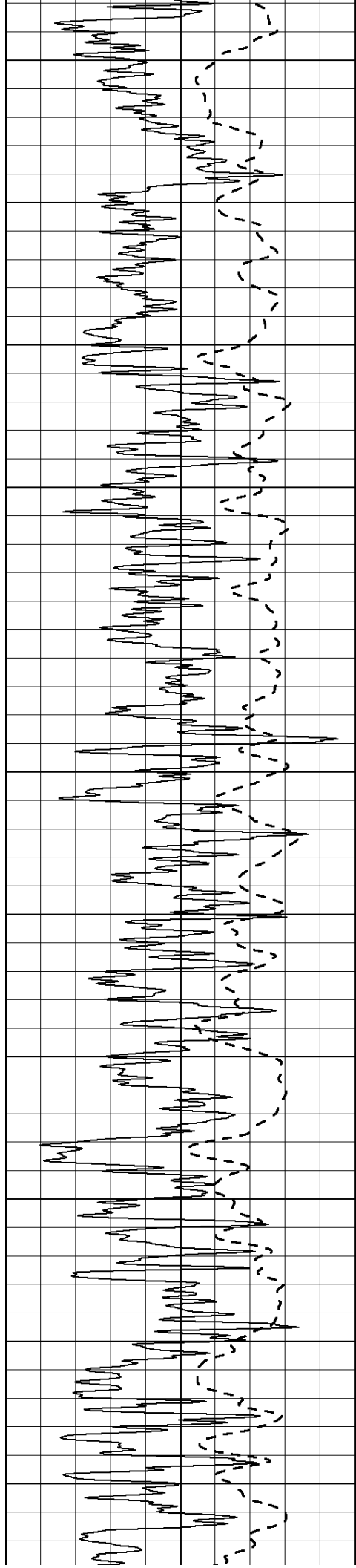
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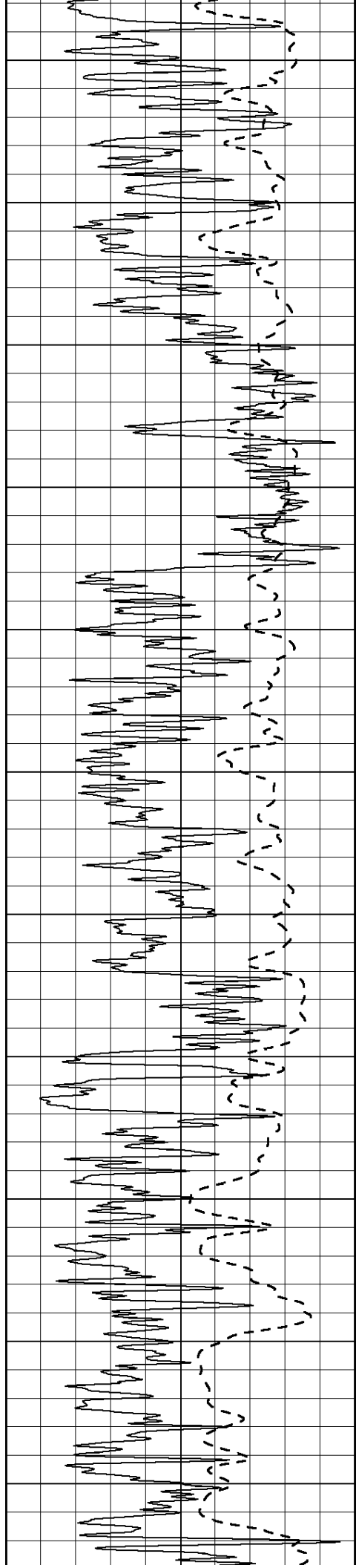
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2550

2600







3200

3250

3300

3350

3400

3450

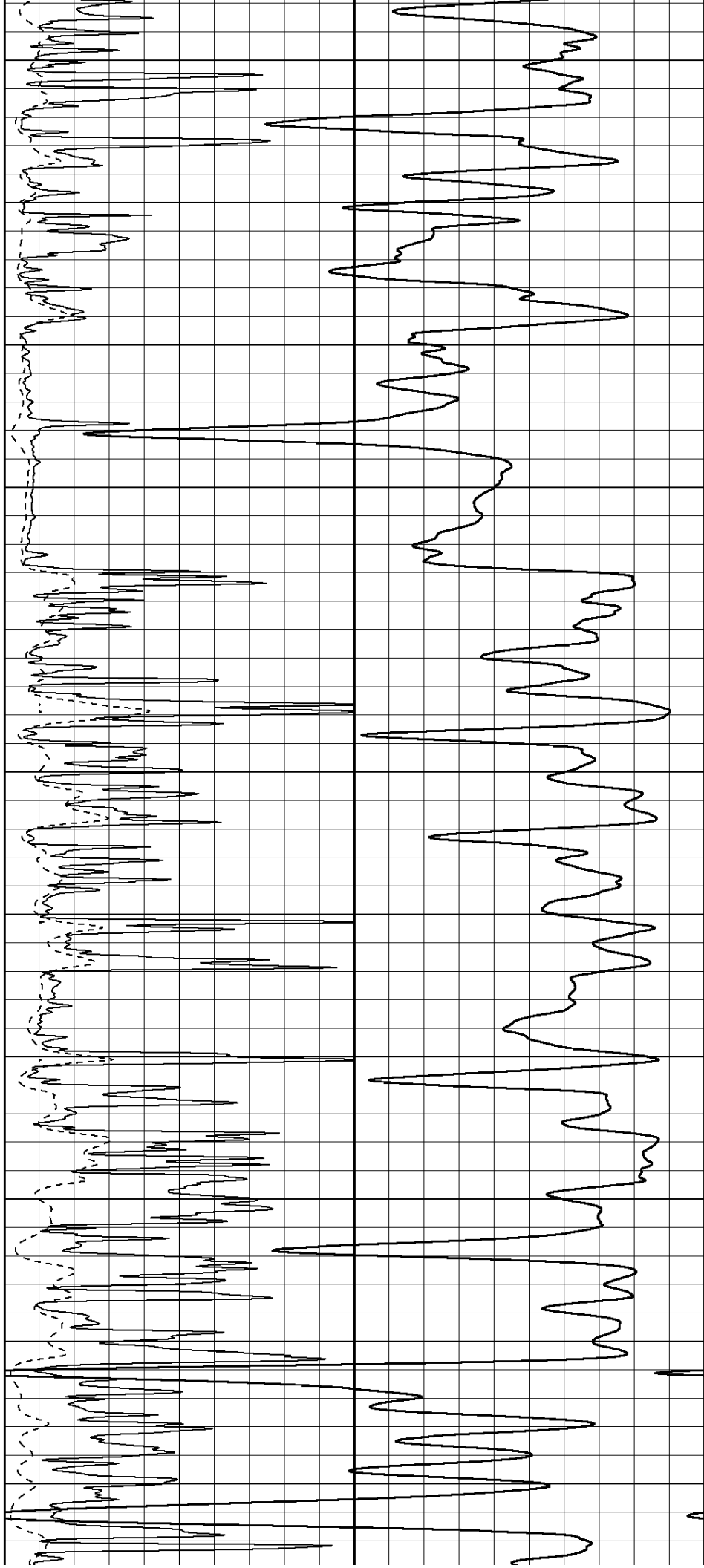
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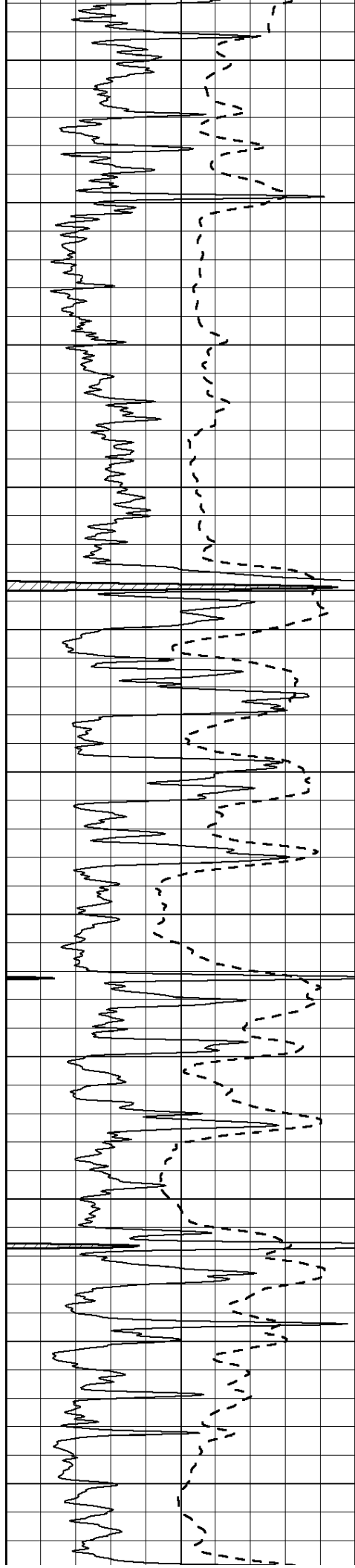
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3600

3650

3700





3750

3800

3850

3900

3950

4000

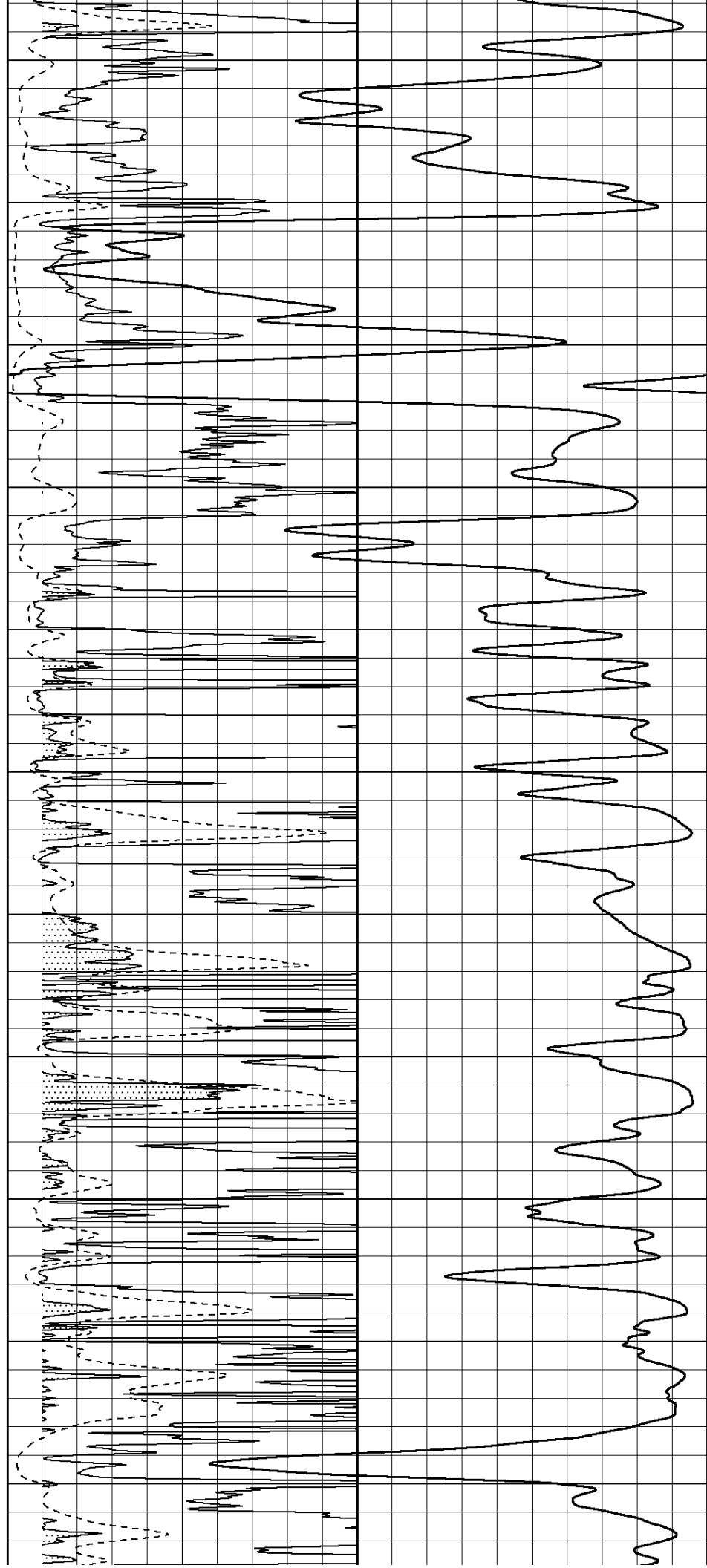
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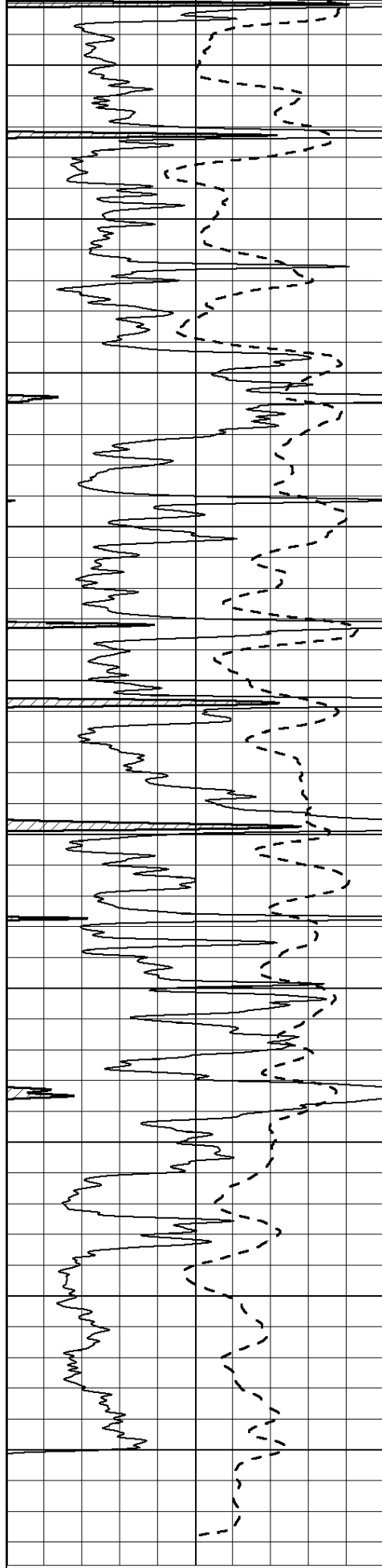
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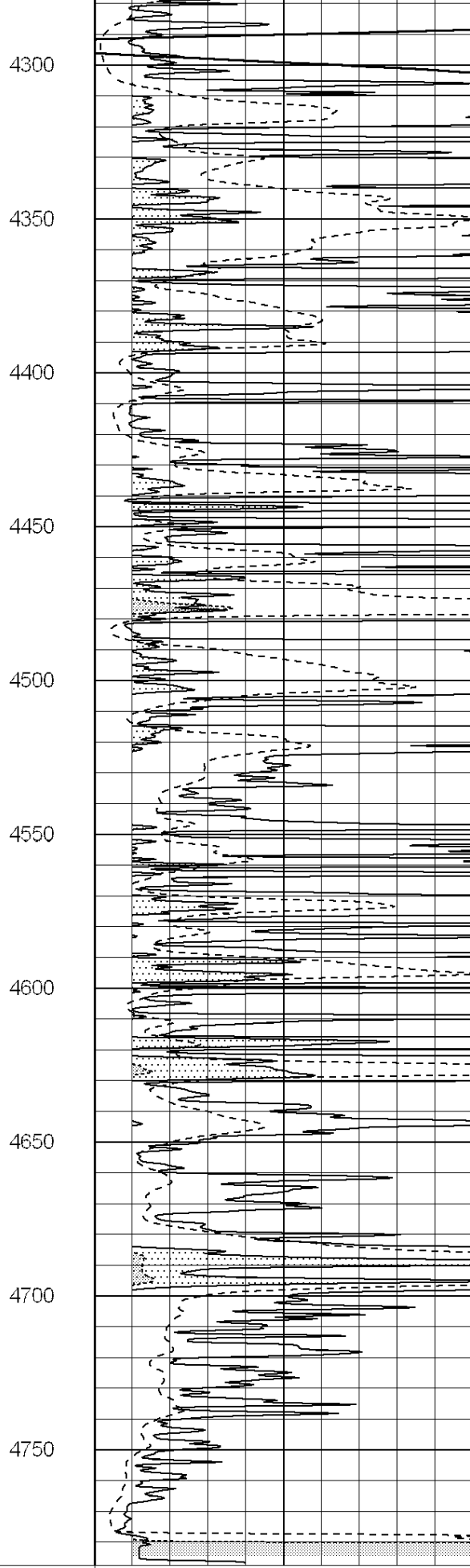
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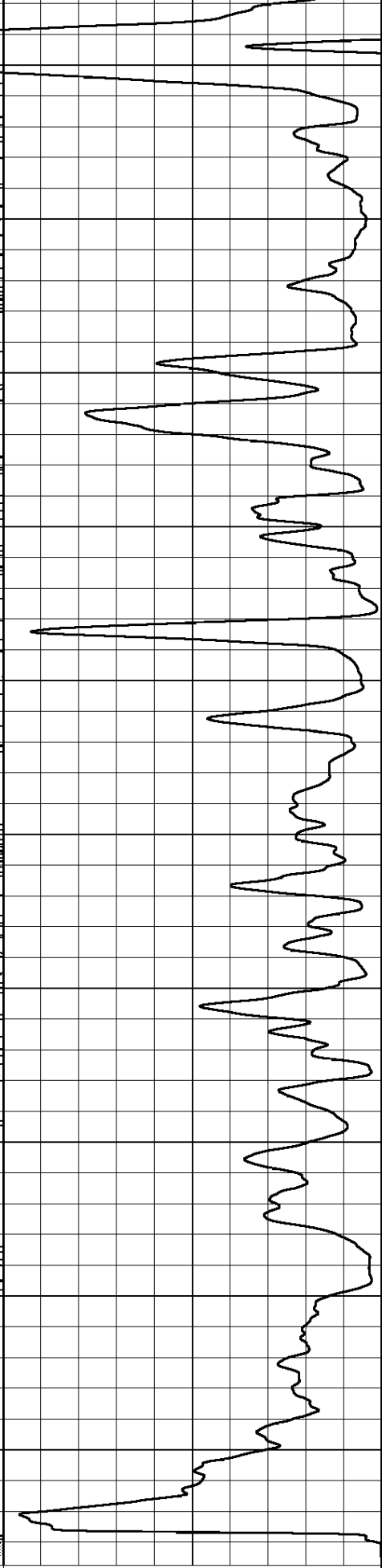




0 Gamma Ray (GAPI) 150
-100 SP (mV) 100



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



1000 CILD (mmho/m) 0

50 CILD V10 (Ohm-m) 500

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



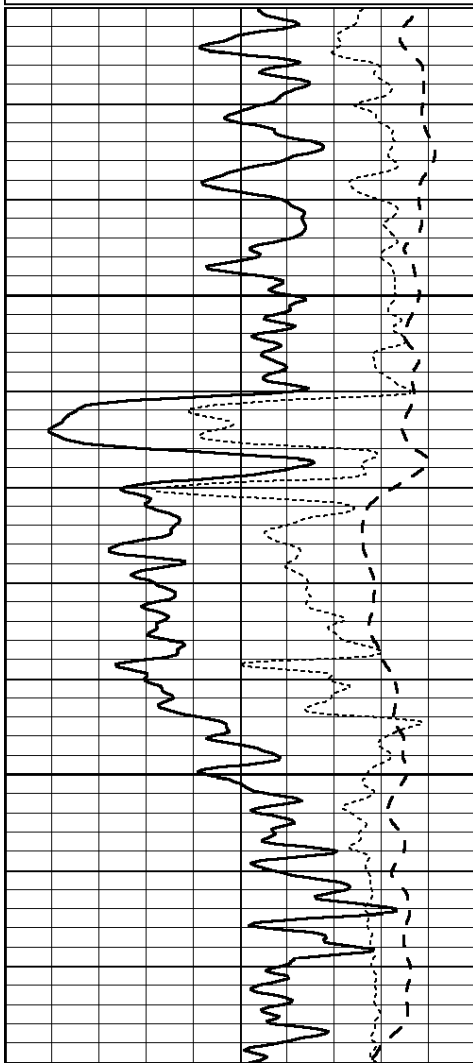
SUPERIOR
Hays,
Kansas

ANHYDRITE

Database File: 007416ddn.db
Dataset Pathname: pass3.3
Presentation Format: _dil
Dataset Creation: Fri Aug 19 20:43:57 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

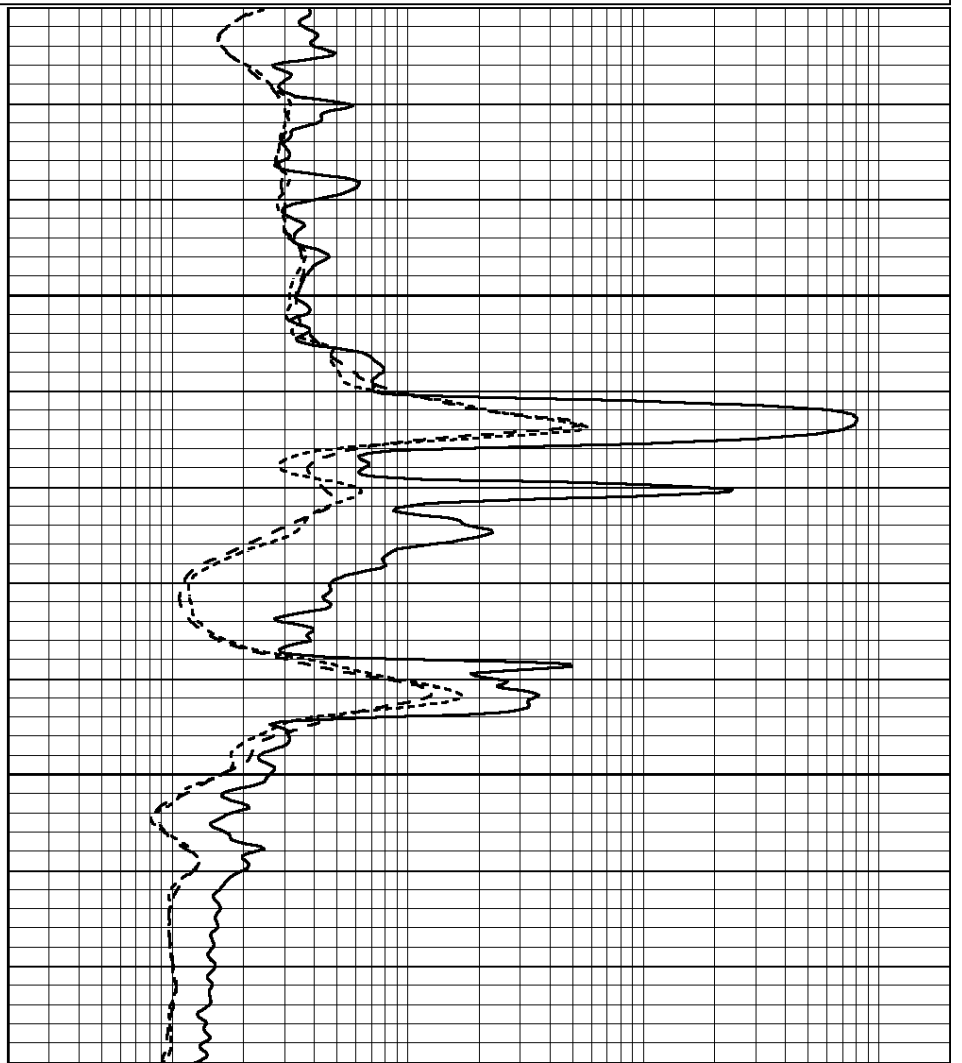
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000



1600

1650

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50



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



SUPERIOR

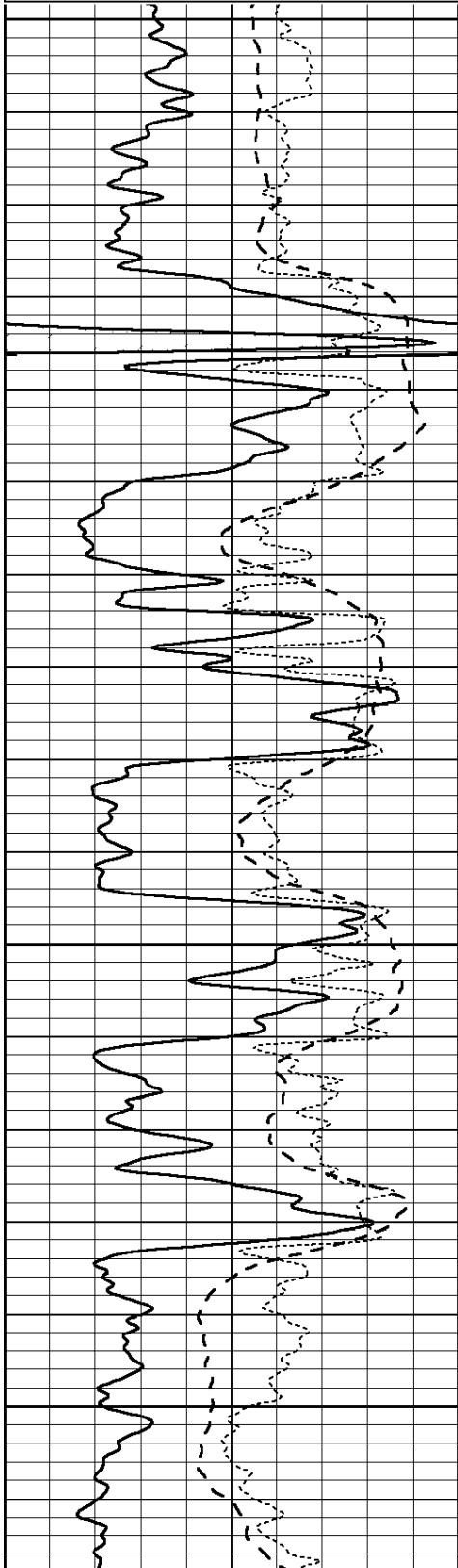
MAIN SECTION



Database File: 007416ddn.db
Dataset Pathname: pass3.1
Presentation Format: _dil
Dataset Creation: Fri Aug 19 20:24:31 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

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

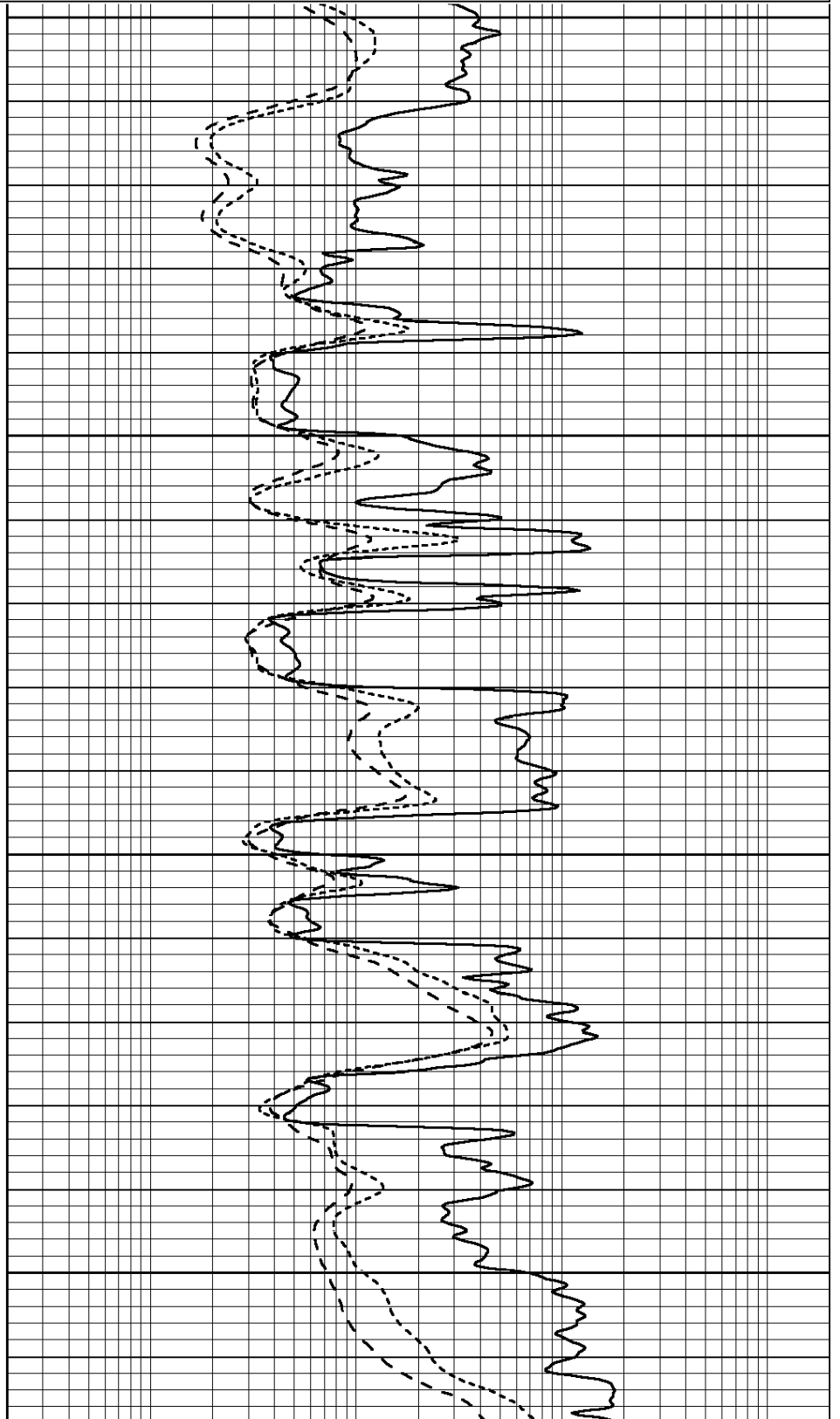


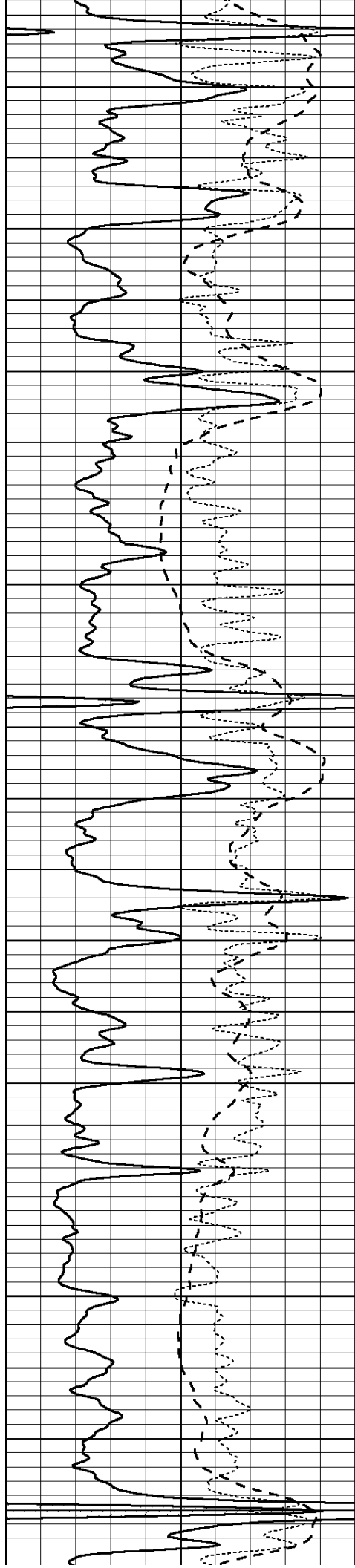
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3950

4000

4050



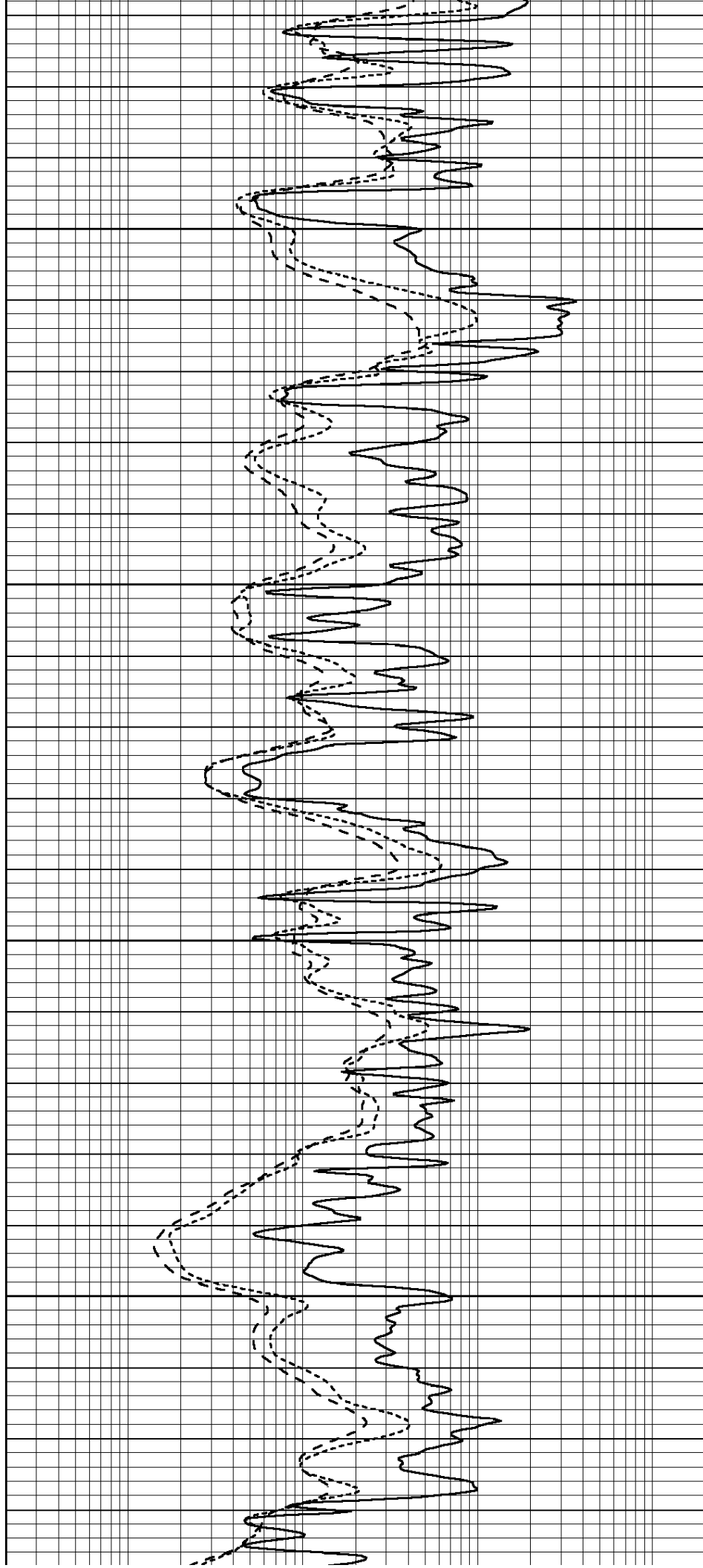


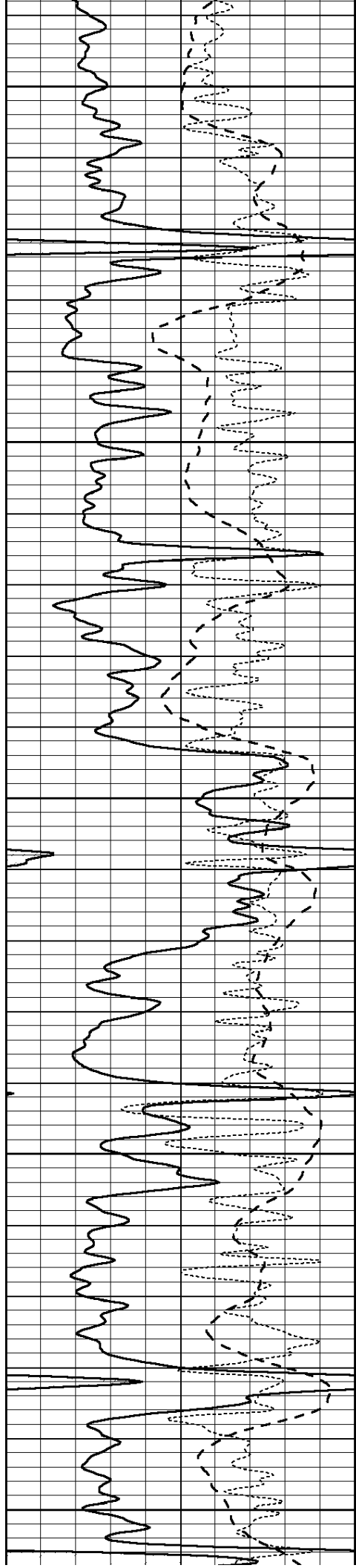
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4150

4200

4250





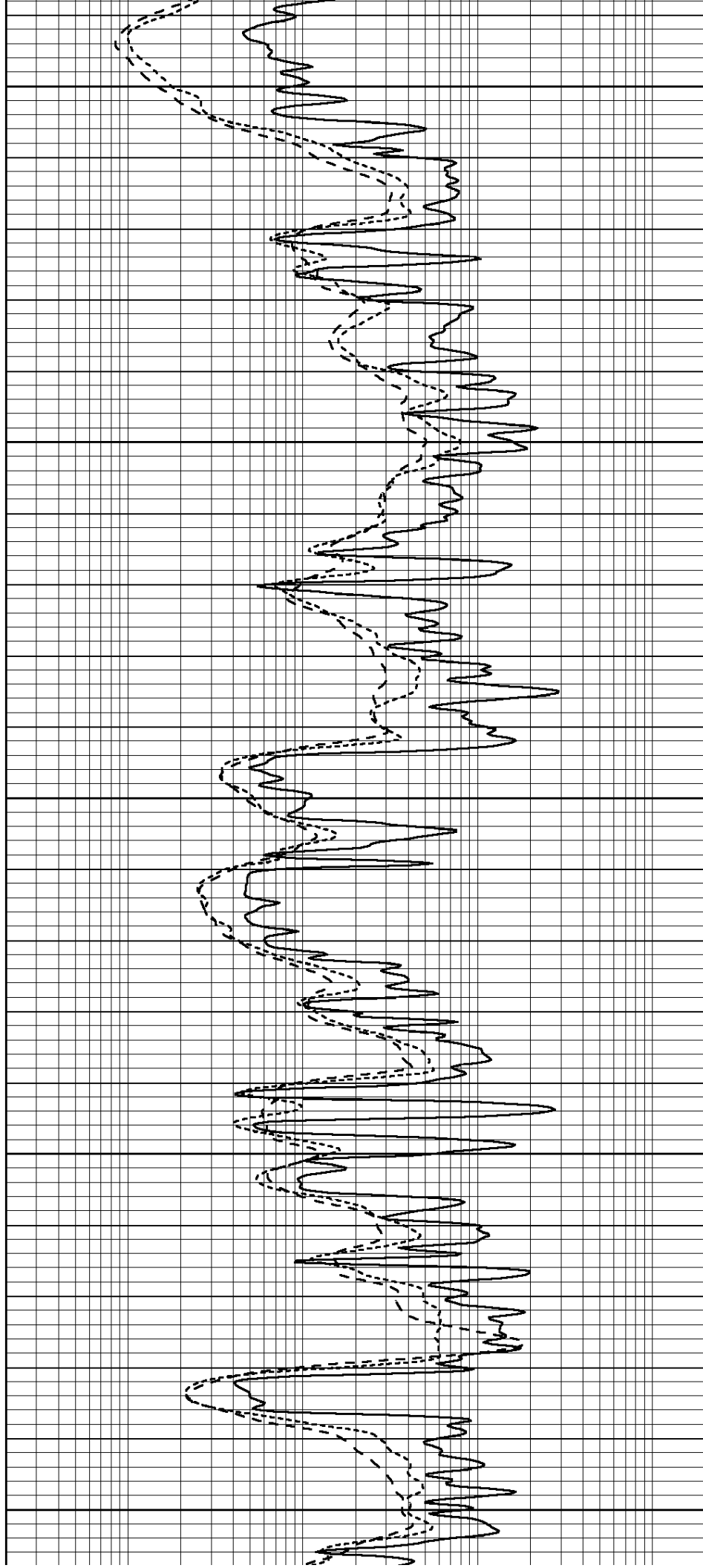
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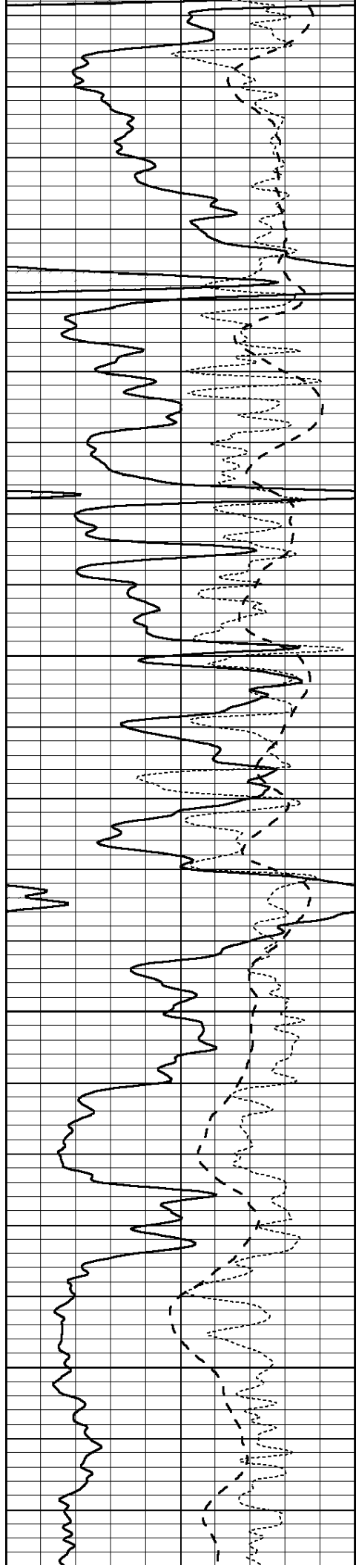
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4400

4450

4500



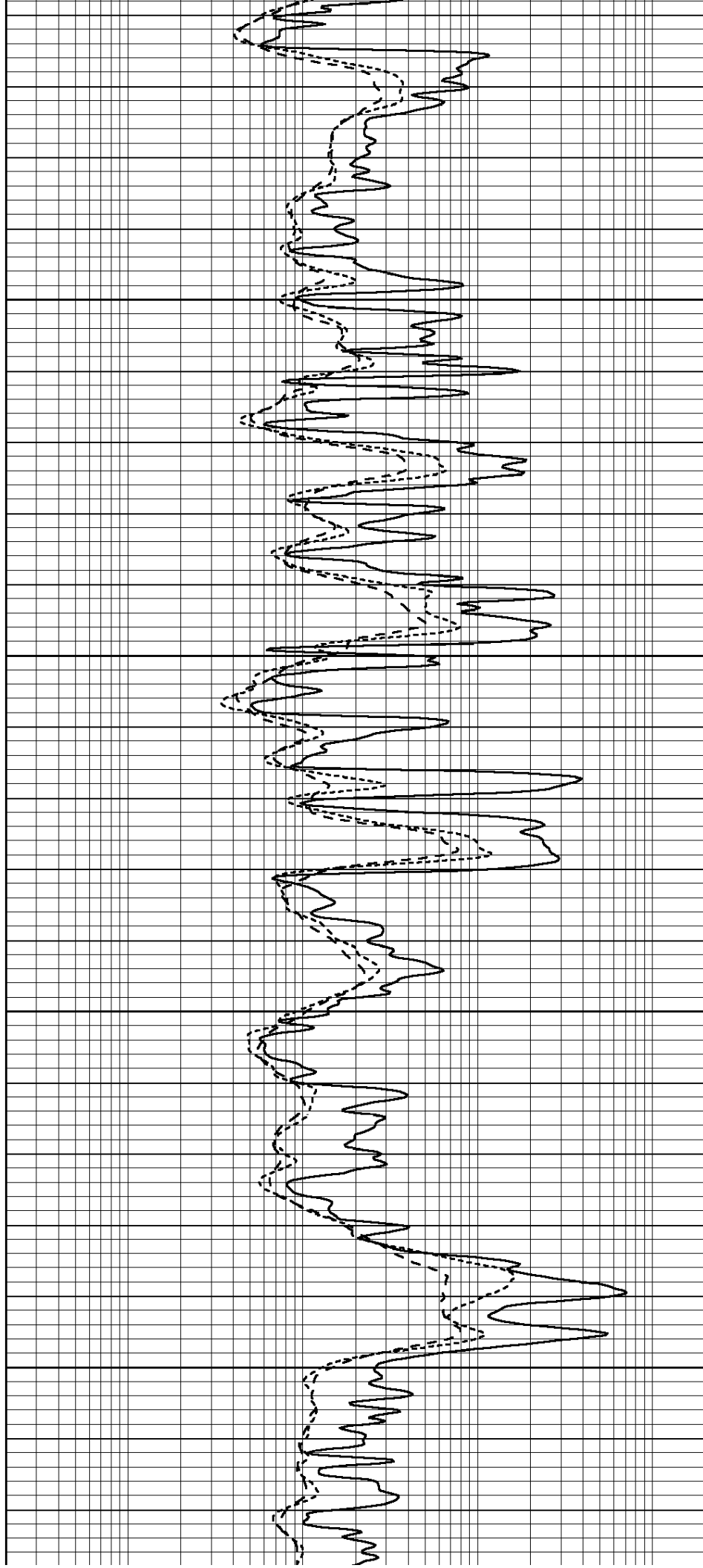


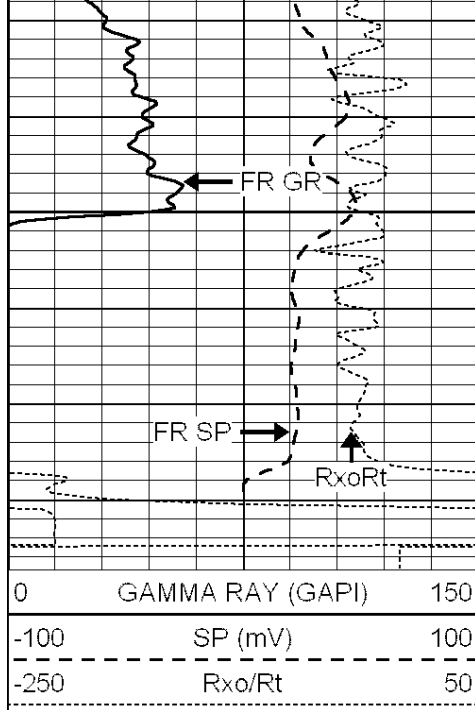
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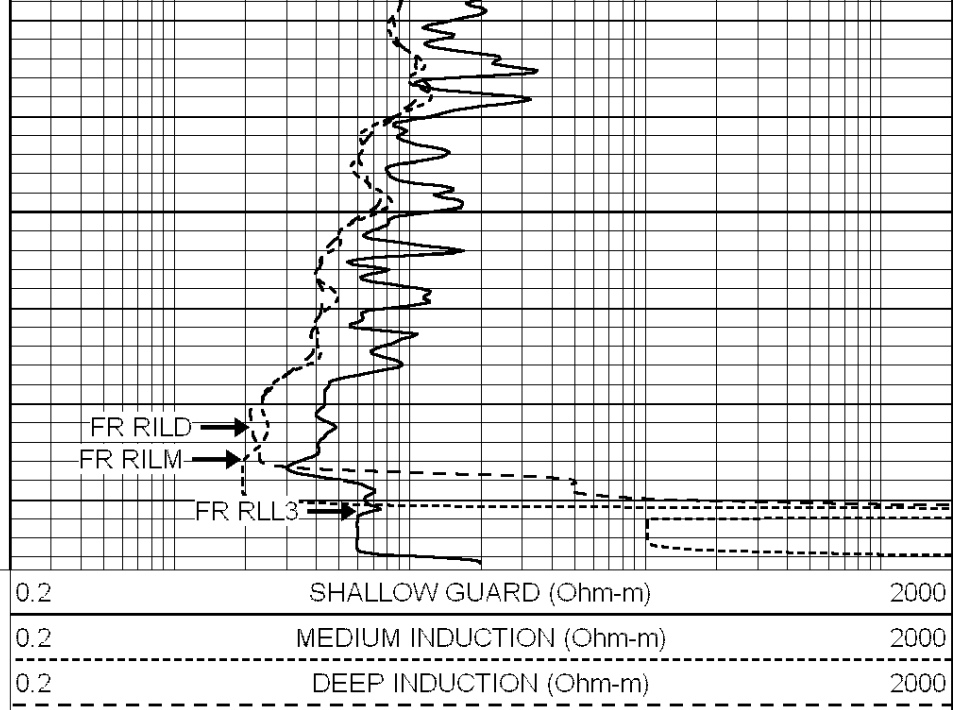
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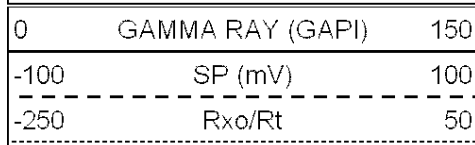
LTD 4783



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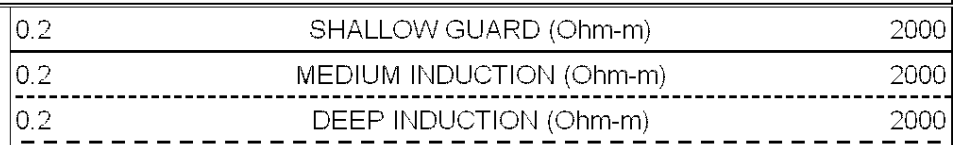
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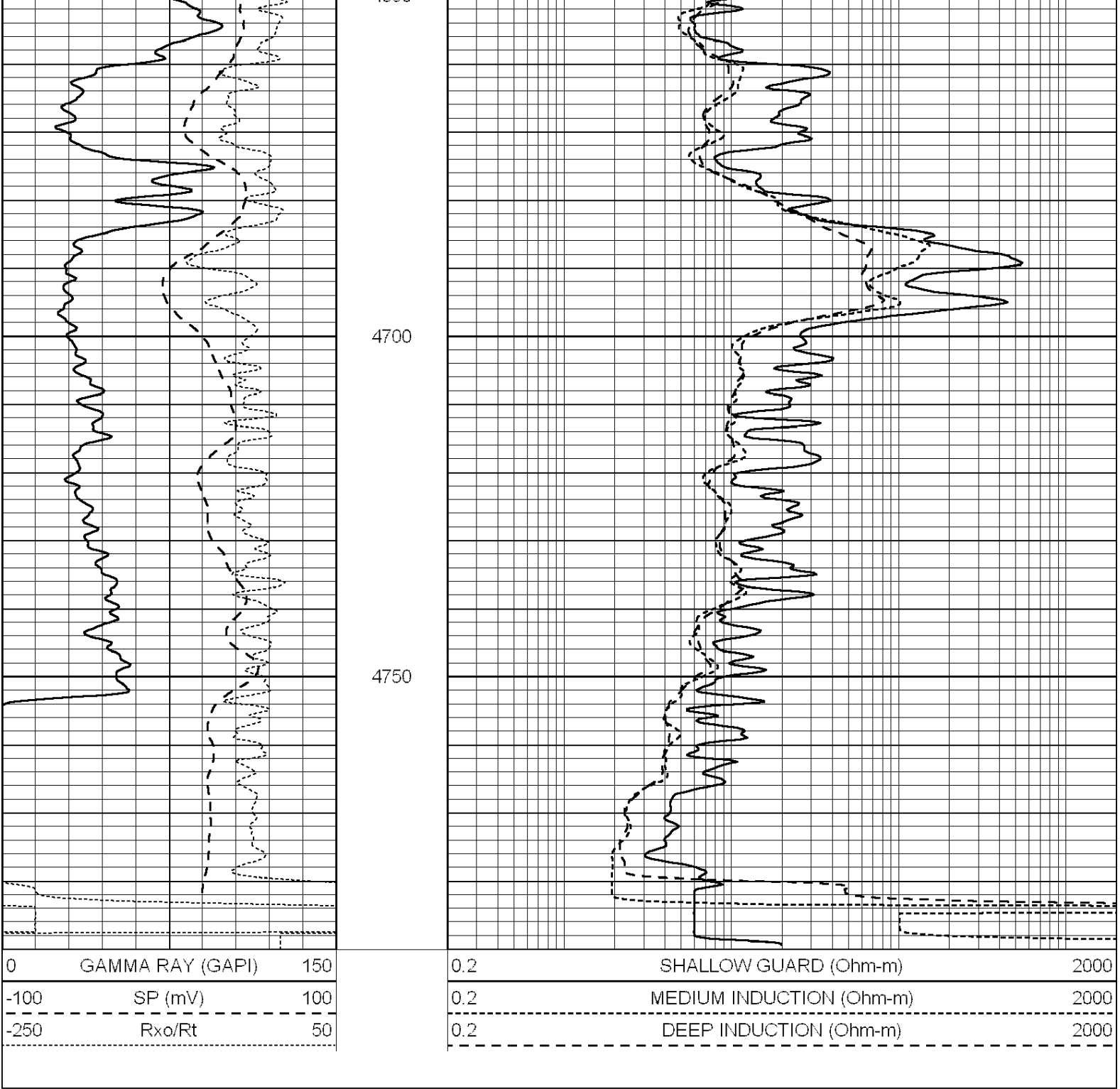
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 Dataset Pathname: pass2.1
 Presentation Format: _dil
 Dataset Creation: Fri Aug 19 20:13:20 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240



4600

4650





Calibration Report							
Database File:		007416ddn.db					
Dataset Pathname:		pass2.1					
Dataset Creation:		Fri Aug 19 20:13:20 2011 by Calc Open-Cased 090629					
Dual Induction Calibration Report							
Serial-Model:		PROBE7-DILG					
Surface Cal Performed:		Wed Jul 30 06:14:24 2008					
Downhole Cal Performed:		Mon Jul 28 12:02:56 2008					
After Survey Verification Performed:		Mon Jul 28 12:02:56 2008					
Surface Calibration							
		Readings		References		Results	
Loop:	Air	Loop	Air	Loop	m	b	

Deep	-0.014	0.629	V	0.000	400.000	mmho/m	621.923	8.759
Medium	0.039	0.728	V	0.000	464.000	mmho/m	673.322	-26.058
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102
Downhole Calibration								
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000
LL3		7.500	V		1400.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		4000.000	mmho-m		
After Survey Verification								
	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		
Compensated Density Calibration Report								
Serial-Model:				GEAR4-GEARHART				
Source / Verifier:				143 / 143				
Master Calibration Performed:				Sat Jul 16 17:35:04 2011				
Master Calibration								
	Density			Far Detector		Near Detector		
Magnesium	1.710	g/cc		1015.91		497.51	cps	
Aluminum	2.600	g/cc		227.67		350.20	cps	
Spine Angle = 76.79			Density/Spine Ratio = 0.579					
	Size			Reading				
Small Ring	8.00	in		2.55	V			
Large Ring	14.00	in		4.36	V			
Compensated Neutron Calibration Report								
Serial Number:				6I				
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:			#8					
Tool Model:			OPEN					
Performed:			Mon Jun 13 16:56:43 2011					
Calibrator Value:			150.0		GAPI			

Background Reading:

0.0

cps

Calibrator Reading:

175.0

cps

Sensitivity:

0.8371

GAPI/cps