

DUAL INDUCTION LOG

Company SHELBY RESOURCES, LLC.
Well EUBANK #1-17
Field STELZER SOUTHEAST
County PRATT State KANSAS

Location: API # : 15-151-22589-0000
355 FNL & 359 FWL
SE - N - N - N
SEC 17 TWP 29S RGE 14W
Permanent Datum GROUND LEVEL Elevation 2023
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
MEL/SON
Elevation
K.B. 2035
D.F. 2033
G.L. 2023

Date	2/28/24		
Run Number	ONE		
Depth Driller	4846		
Depth Logger	4845		
Bottom Logged Interval	4843		
Top Log Interval	00		
Casing Driller	8.625 @ 902		
Casing Logger	902		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6.500 PPM	
Density / Viscosity	9.2+/-54		
pH / Fluid Loss	10.0/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.900 @ 60F		
Rmf @ Meas. Temp	.675 @ 60F		
Rmc @ Meas. Temp	1.08 @ 60F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.435 @ 124F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	6:30 P.M.		
Maximum Recorded Temperature	124F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBEN		
Witnessed By	JEREMY SHWARTZ		

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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 ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395

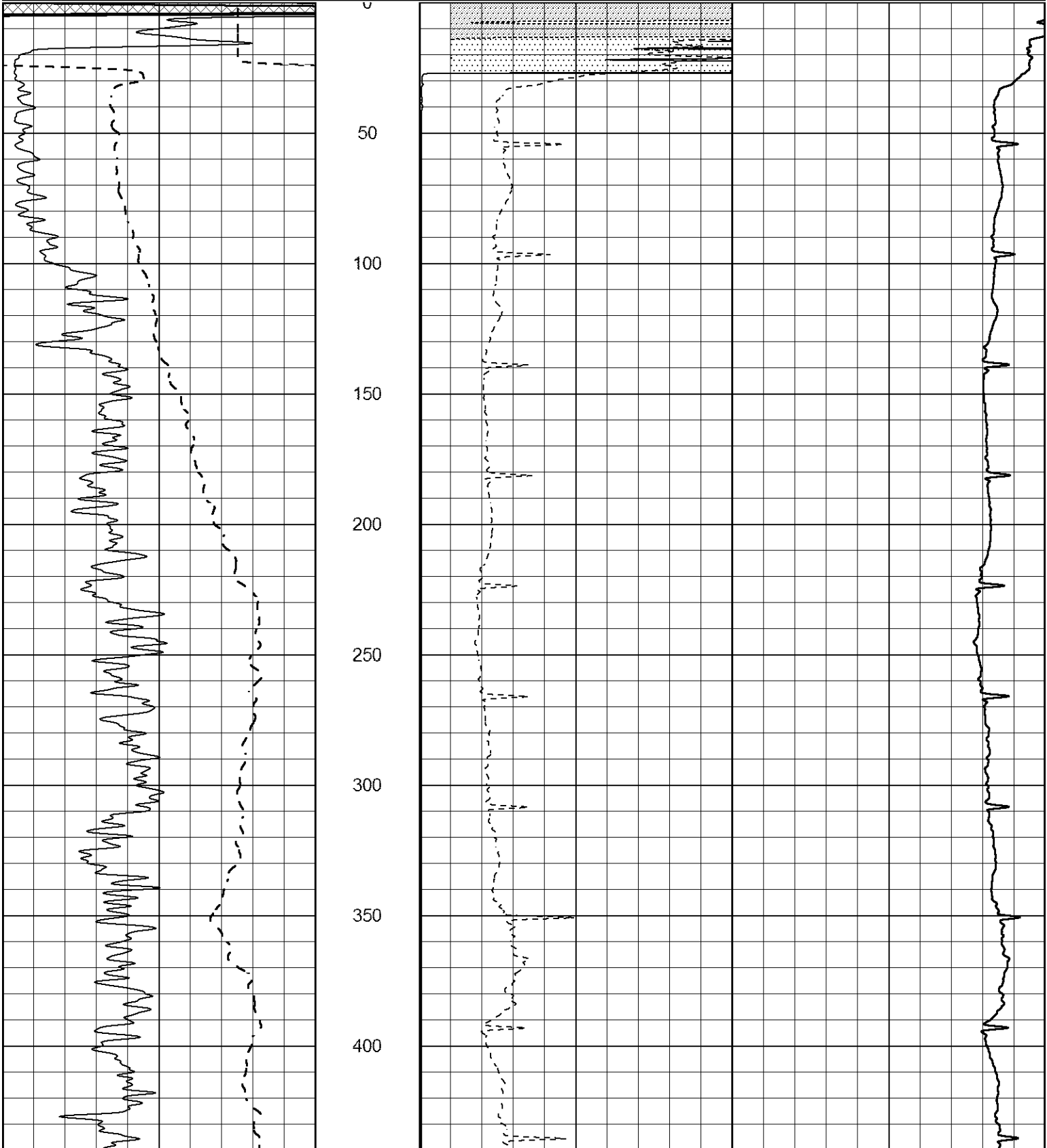
DIRECTIONS:
FROM COATS, KANSAS GO 3 MILES WEST, 3/4 MILE NORTH ON SW 80TH AVENUE,
EAST INTO

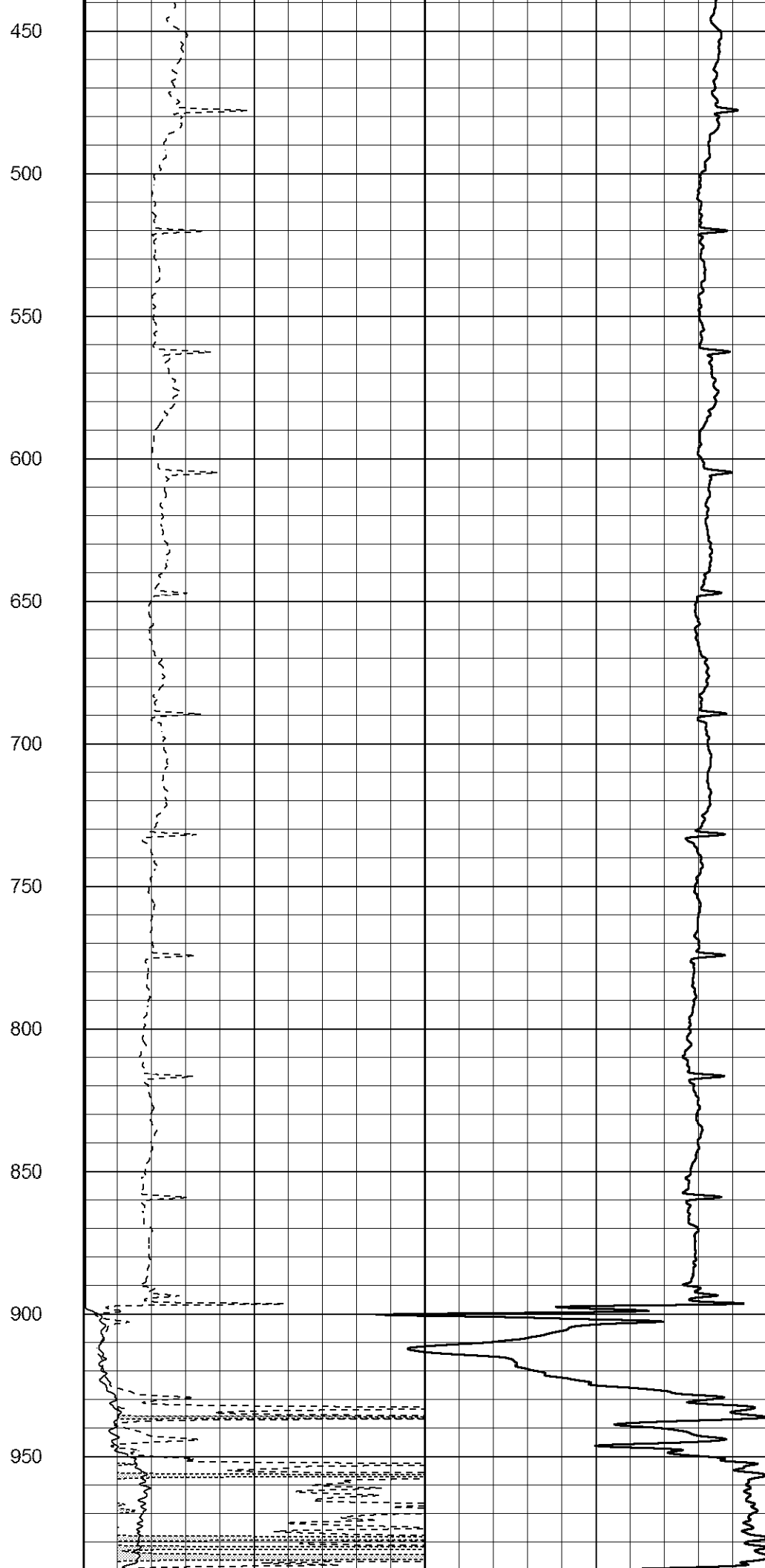
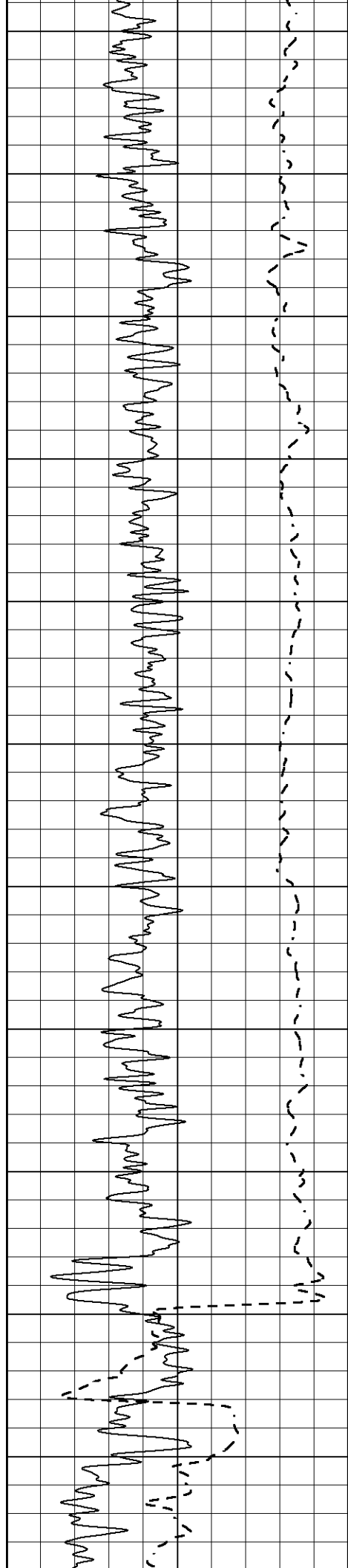


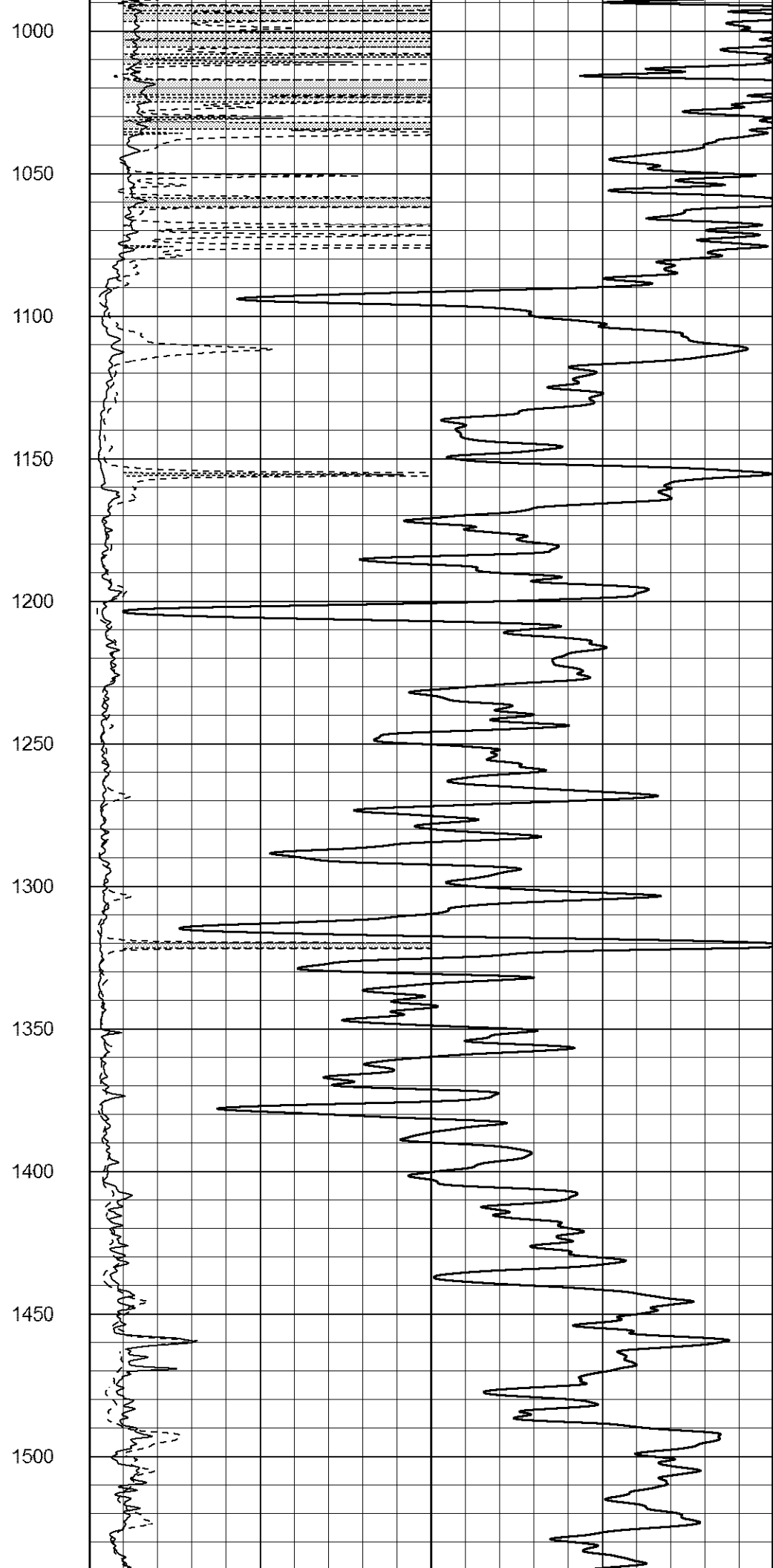
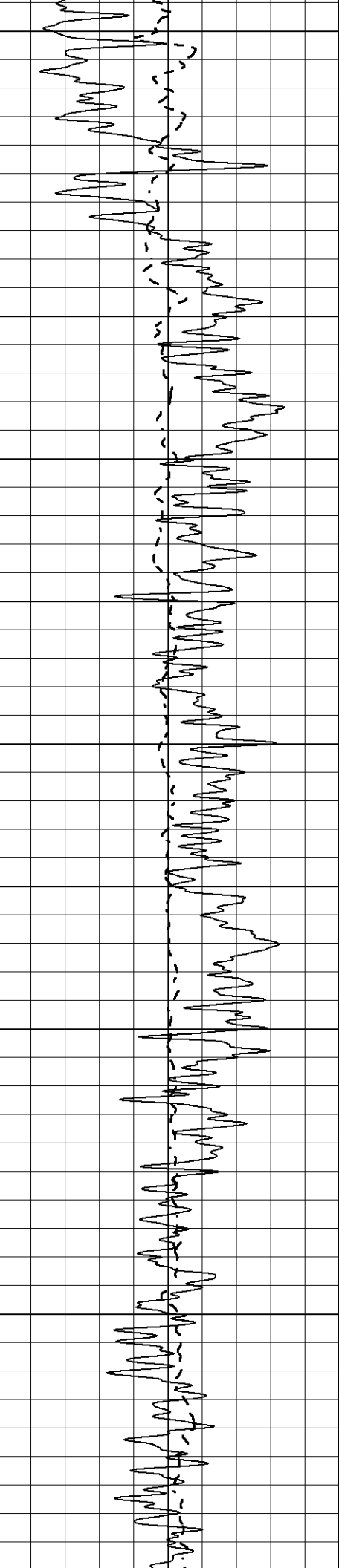
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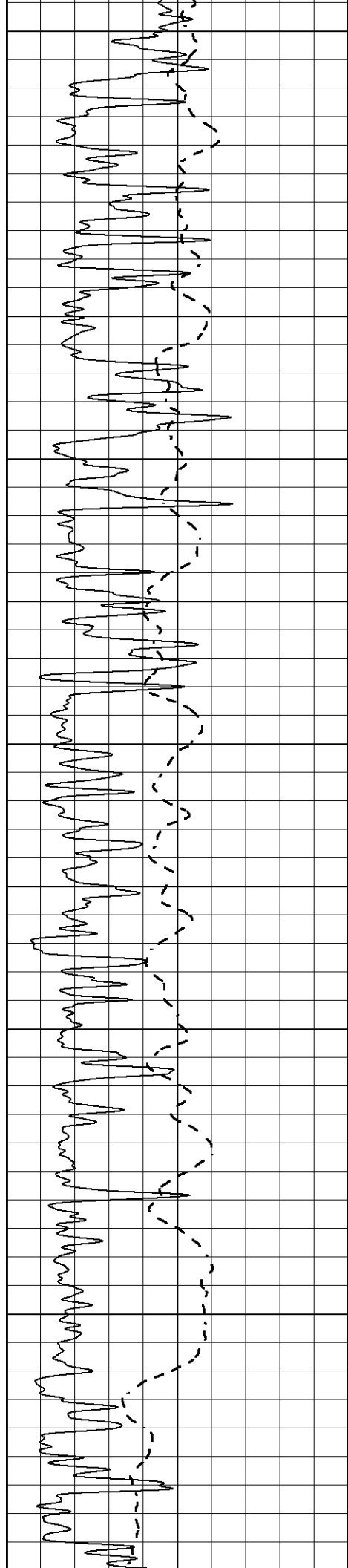
Database File	7069pe.db
Dataset Pathname	pass3M
Presentation Format	_dil2
Dataset Creation	Wed Feb 28 20:21:23 2024
Charted by	Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150	1000	CILD (mmho/m)	0
-100	SP (mV)	100	0	RLL3 (Ohm-m)	50
-----			0	Deep Induction (Ohm-m)	50
			50	RILD X10 (Ohm-m)	500
			50	RLL3 X10 (Ohm-m)	500









1550

1600

1650

1700

1750

1800

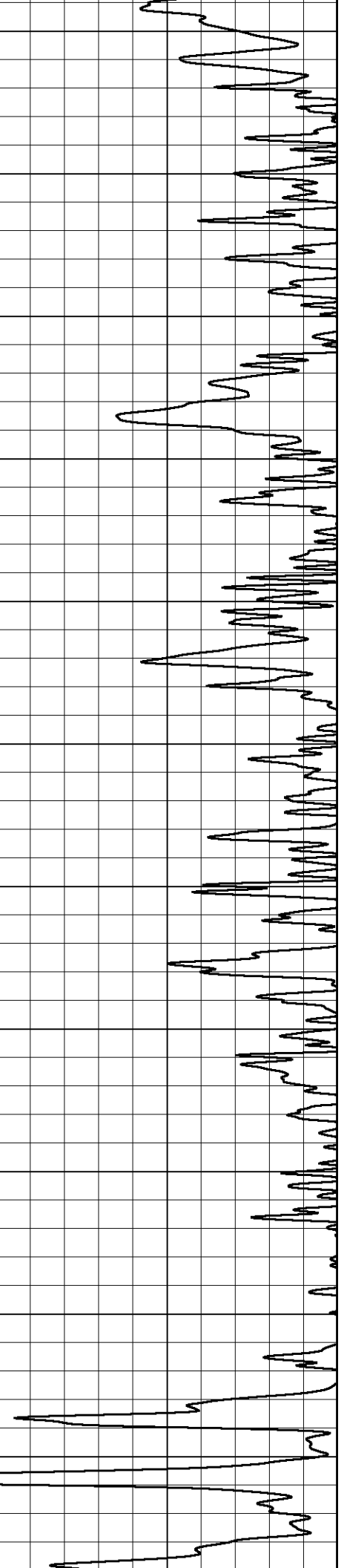
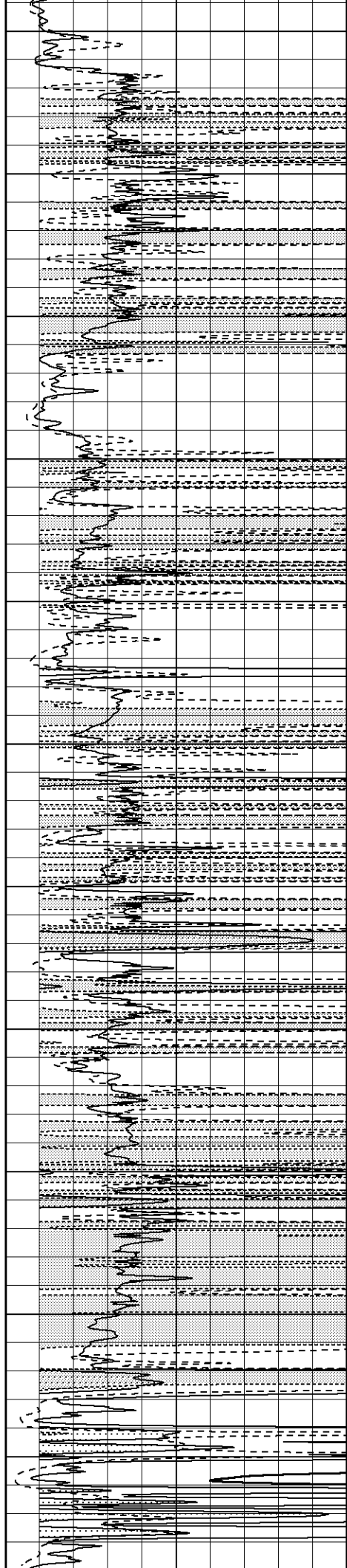
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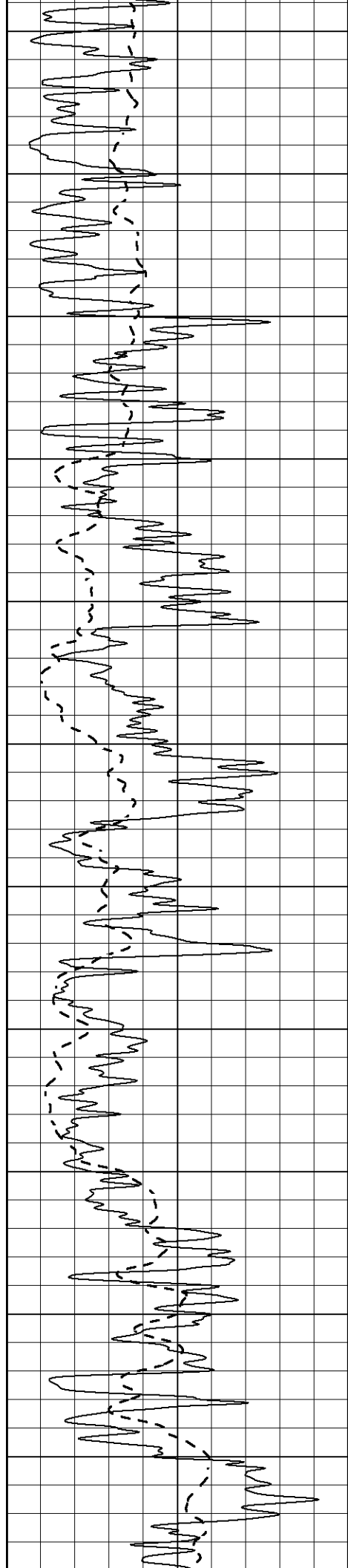
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1950

2000

2050





2100

2150

2200

2250

2300

2350

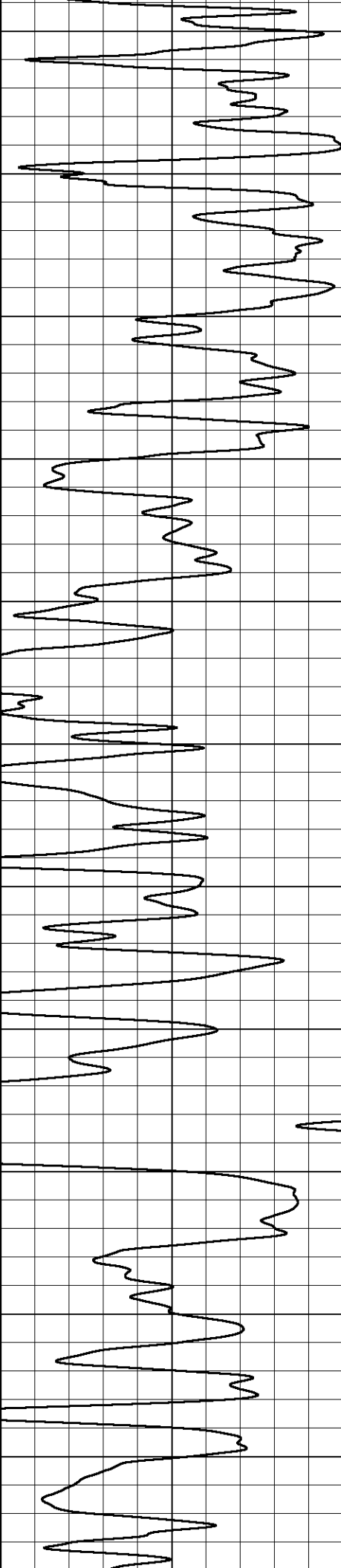
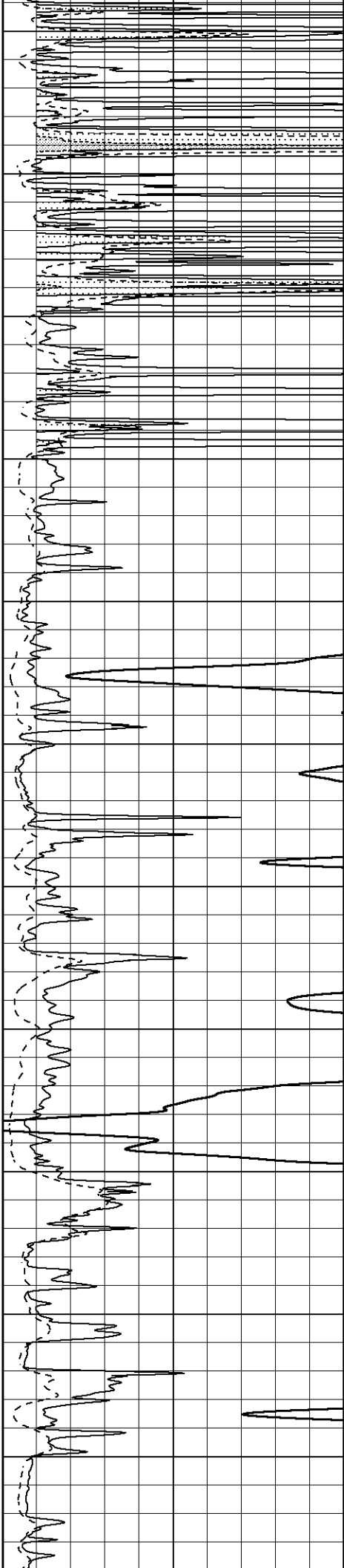
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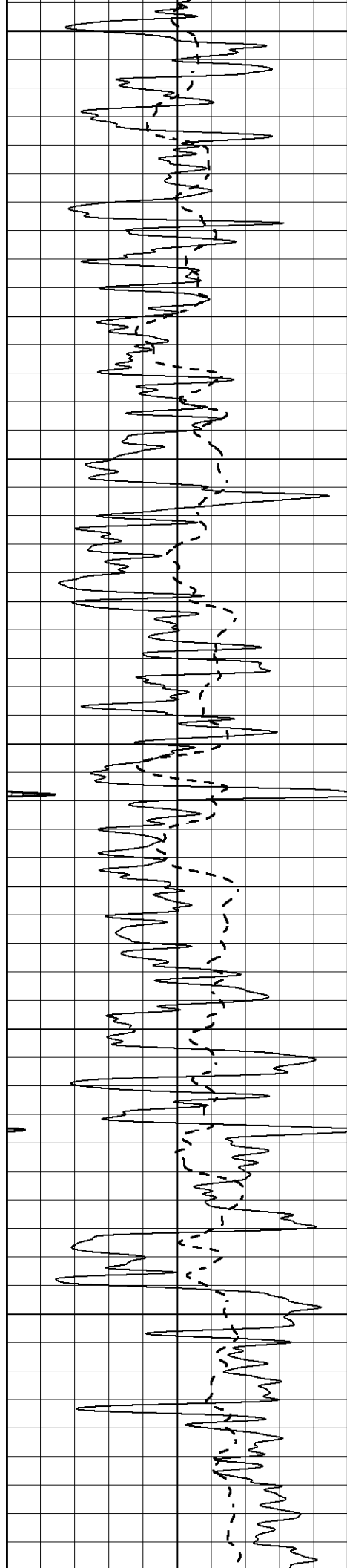
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2500

2550

2600





2650

2700

2750

2800

2850

2900

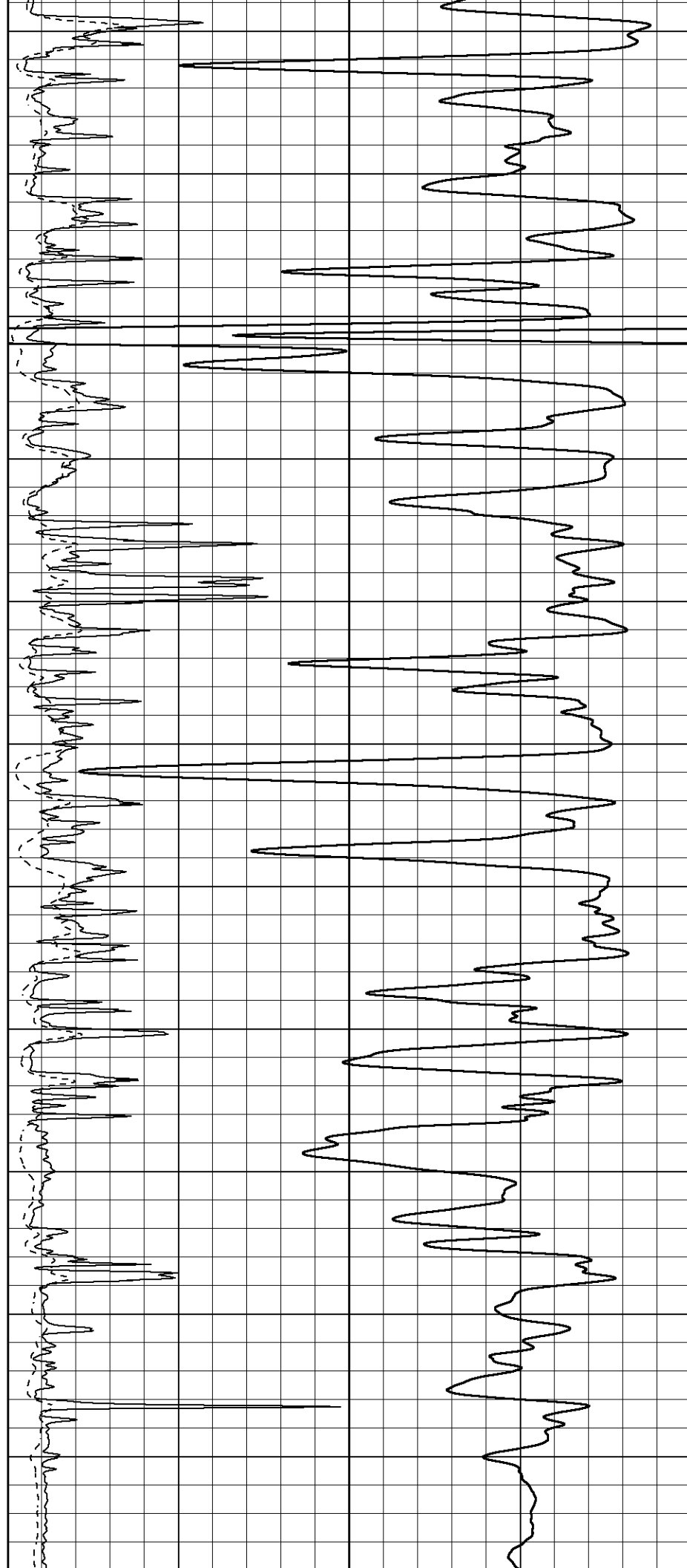
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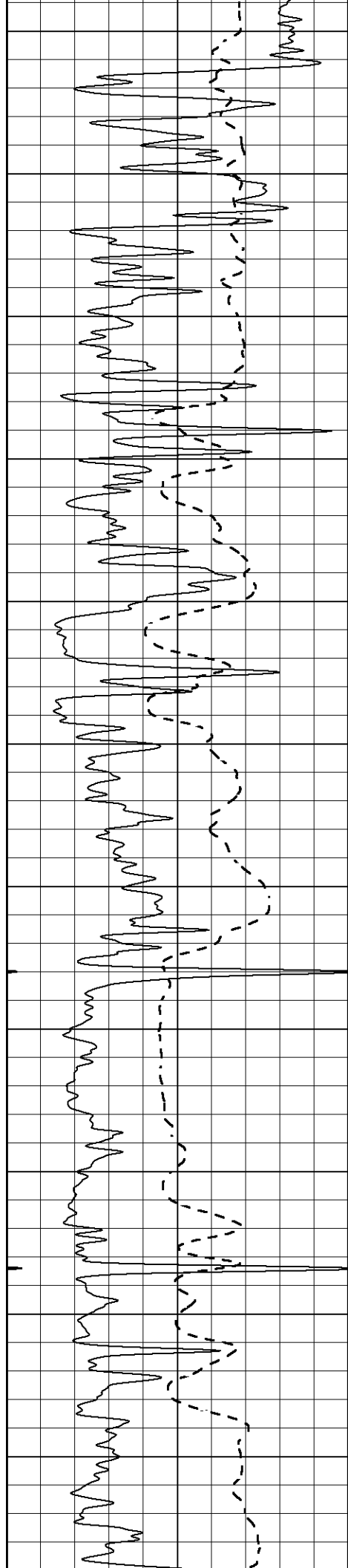
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3050

3100

3150





3200

3250

3300

3350

3400

3450

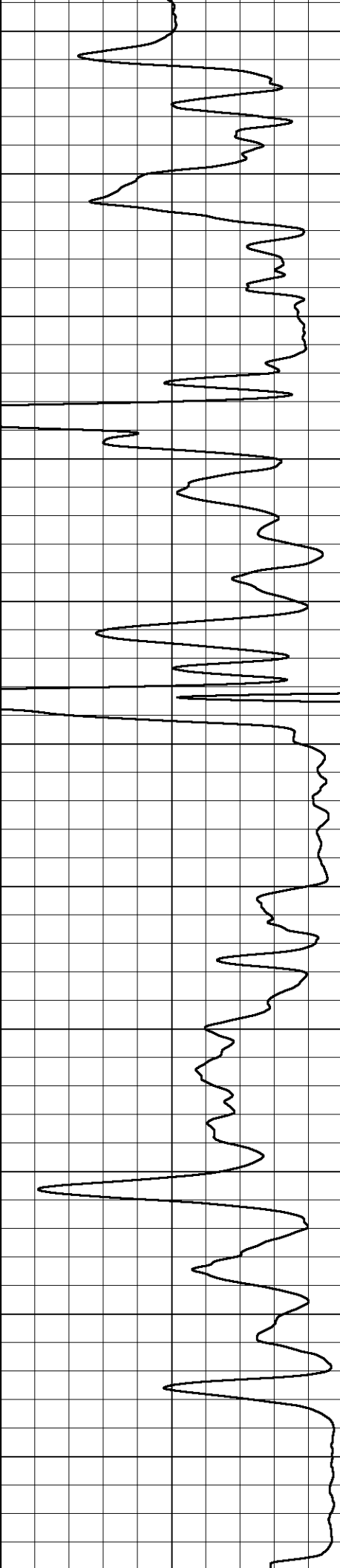
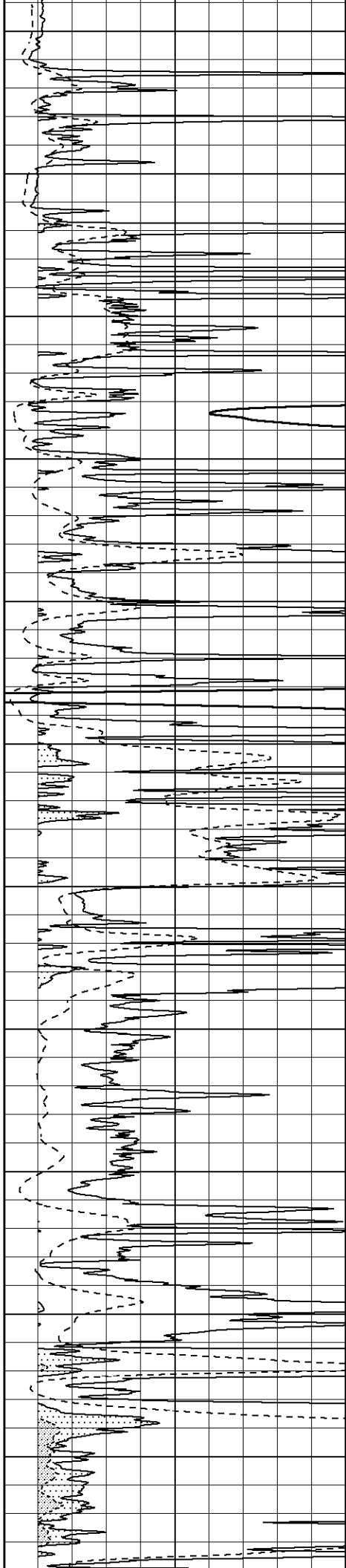
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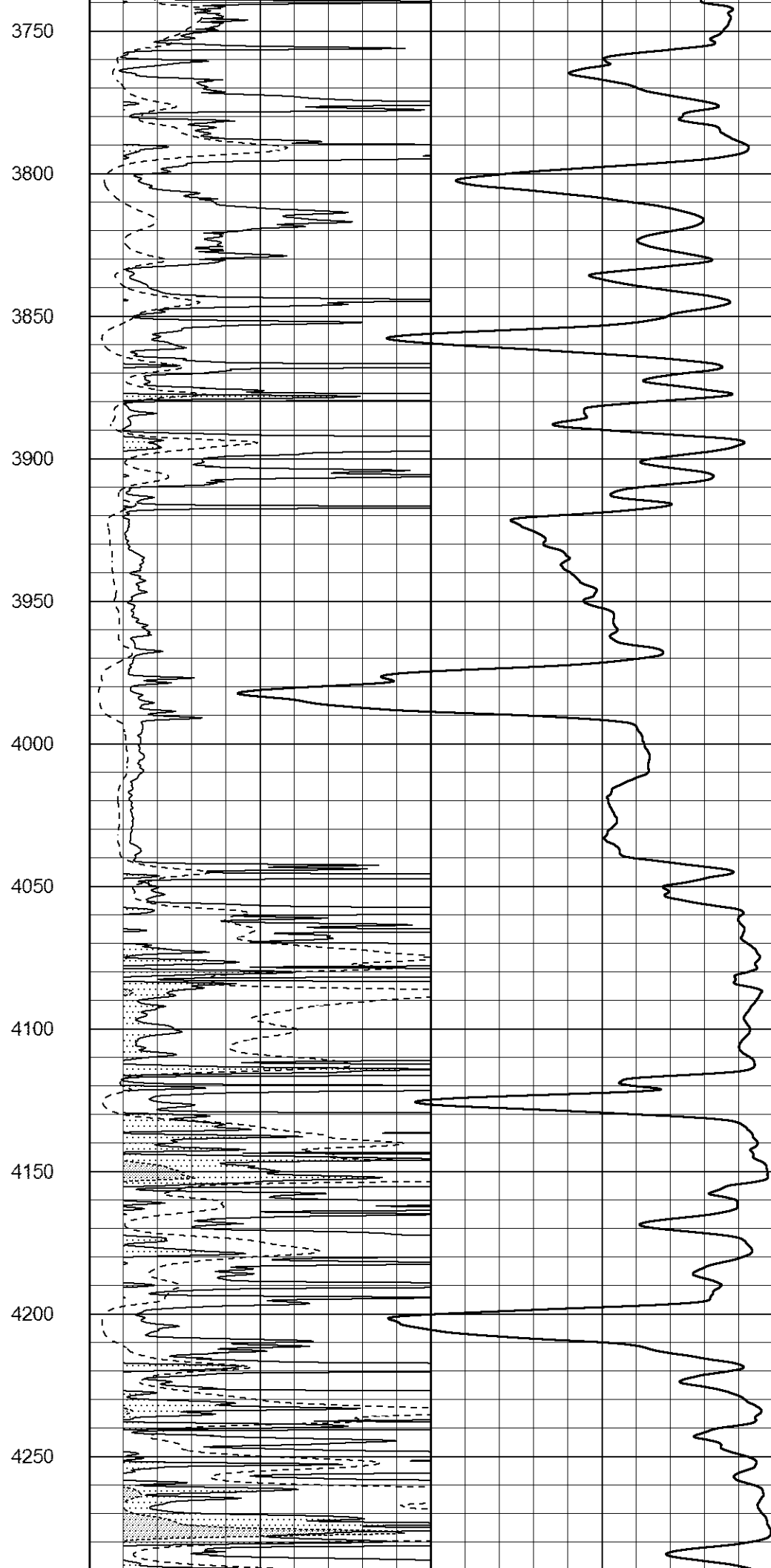
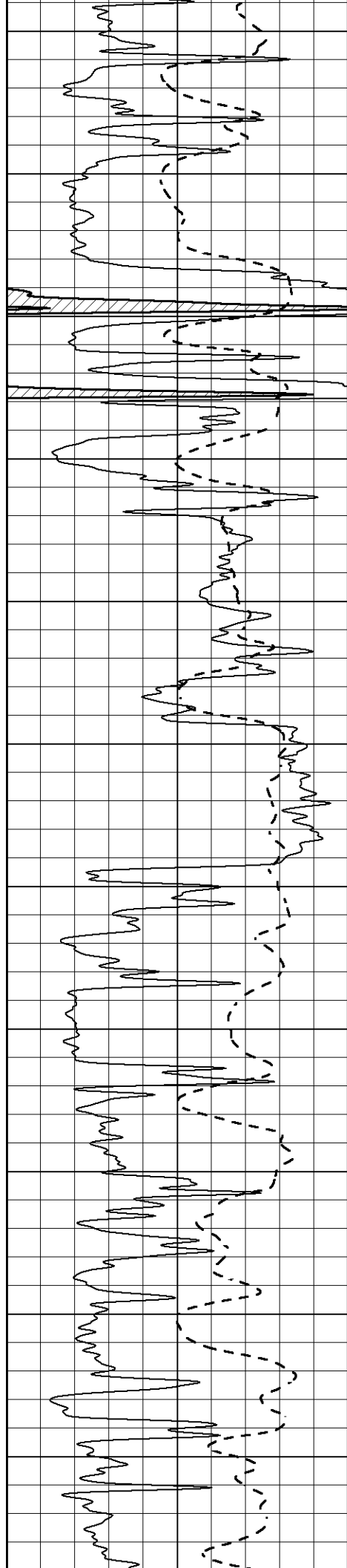
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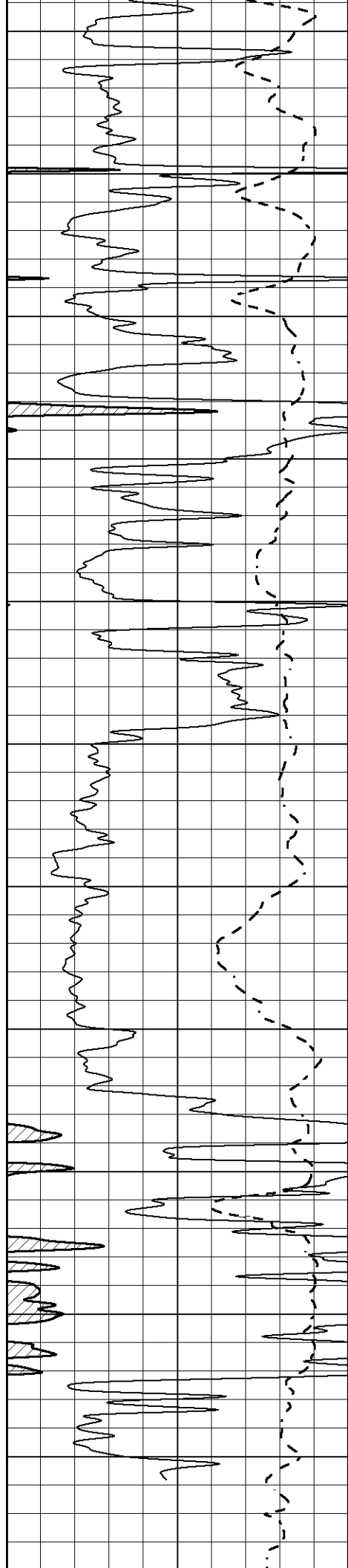
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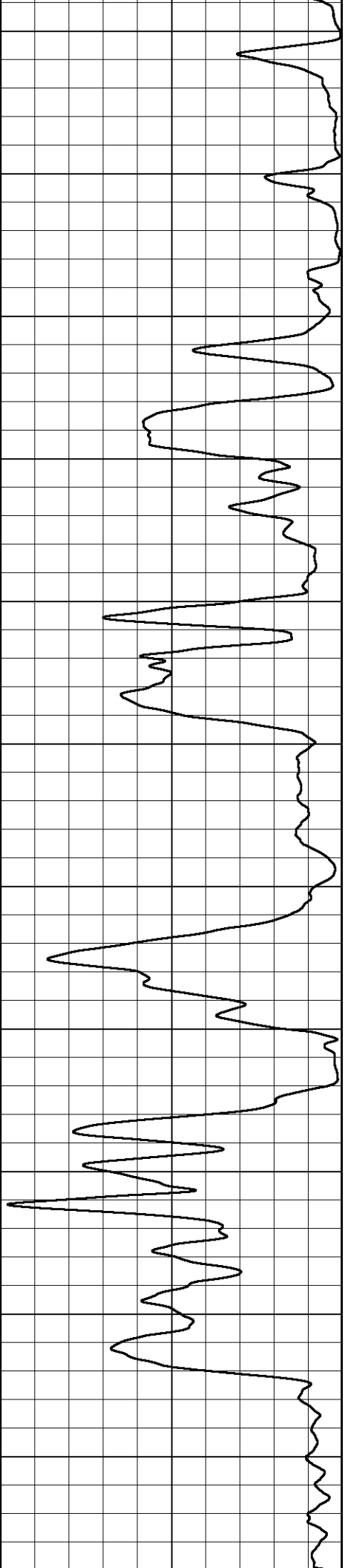
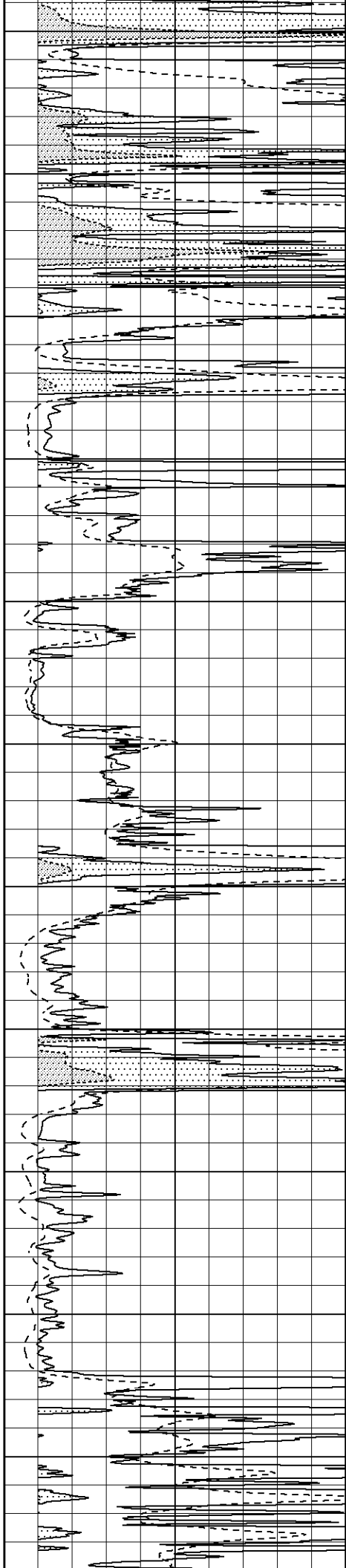
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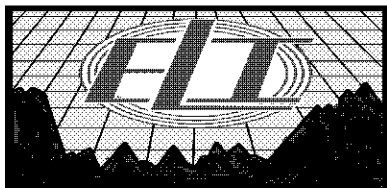
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4750

4800



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

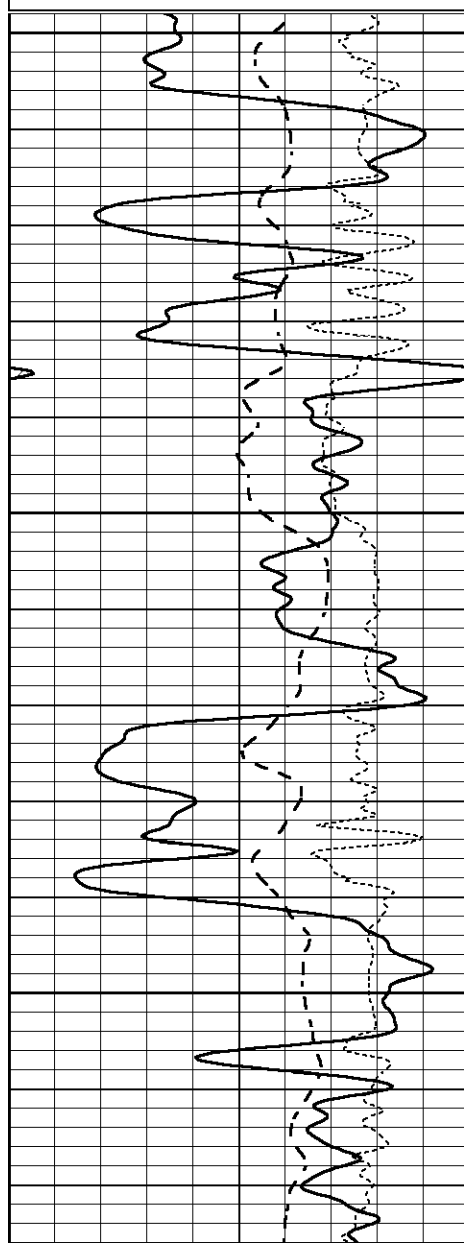


MAIN SECTION

Database File	7069pe.db
Dataset Pathname	pass3M
Presentation Format	_dil
Dataset Creation	Wed Feb 28 20:21:23 2024
Charted by	Depth in Feet scaled 1:240

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

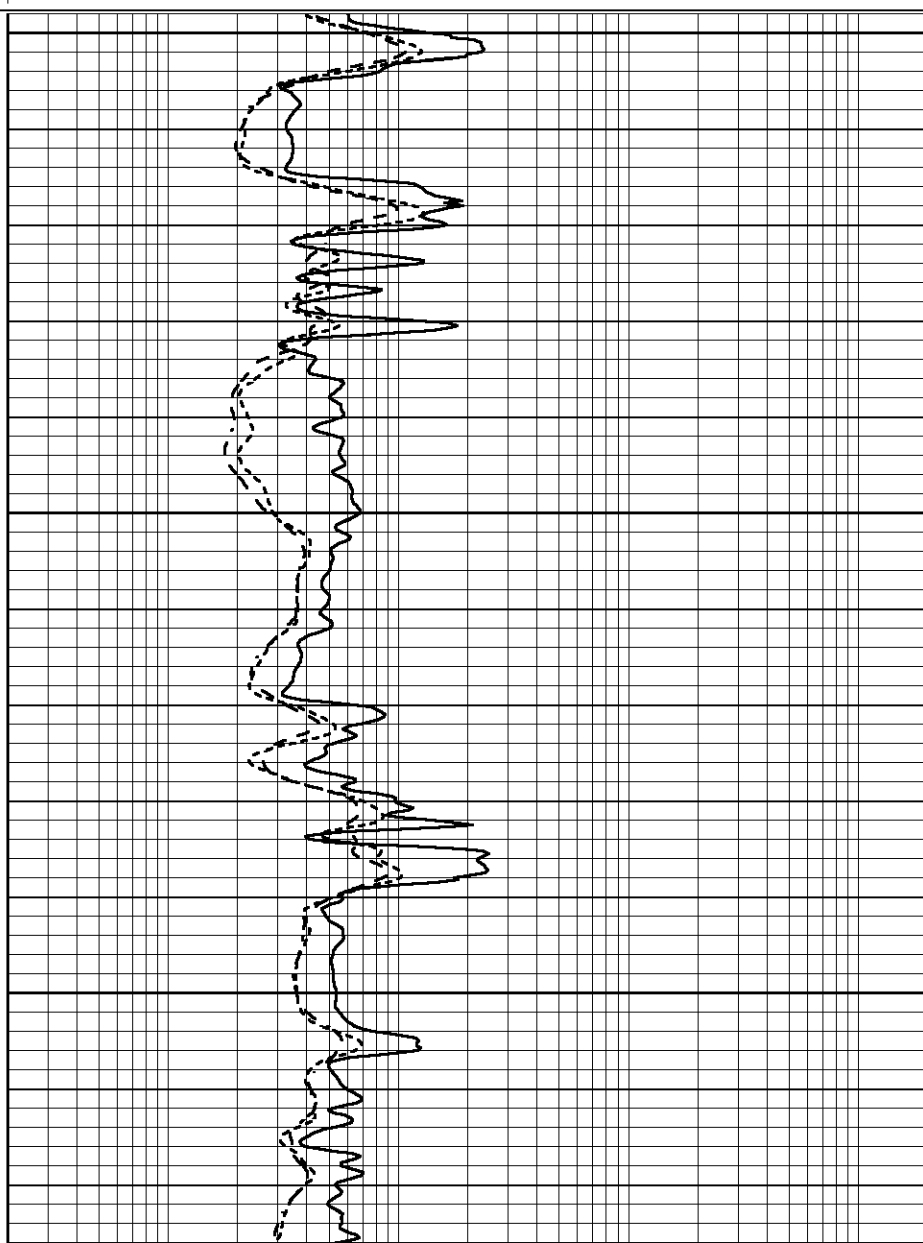
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000

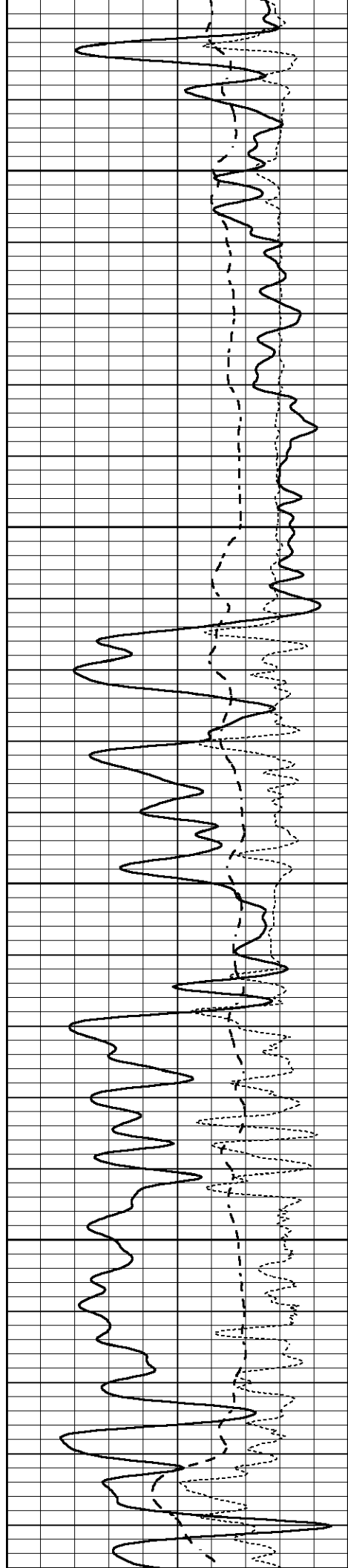


3000

3050

3100



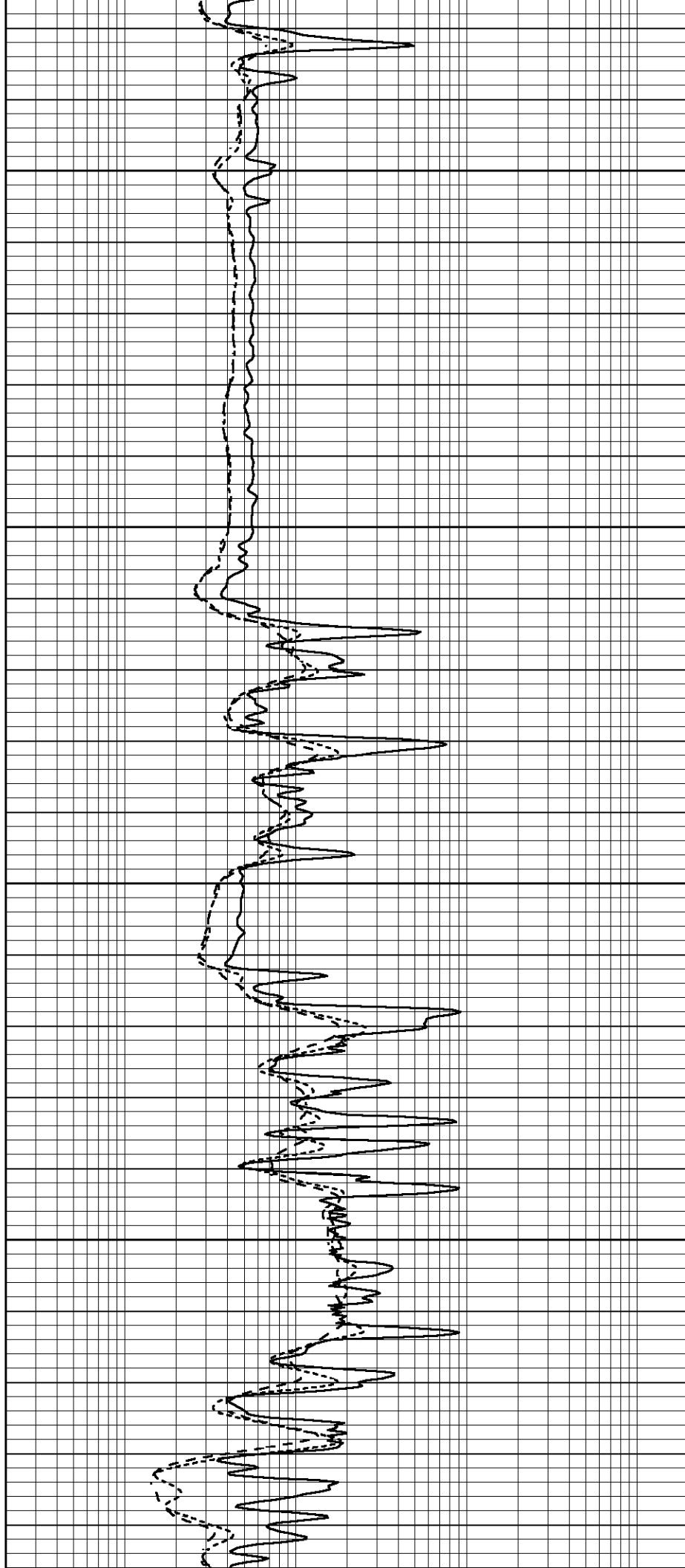


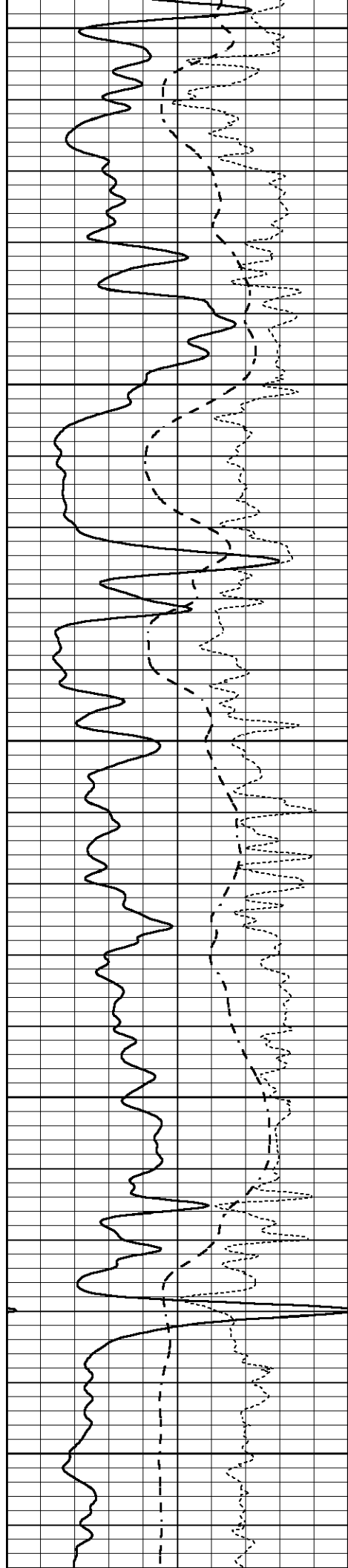
3150

3200

3250

3300





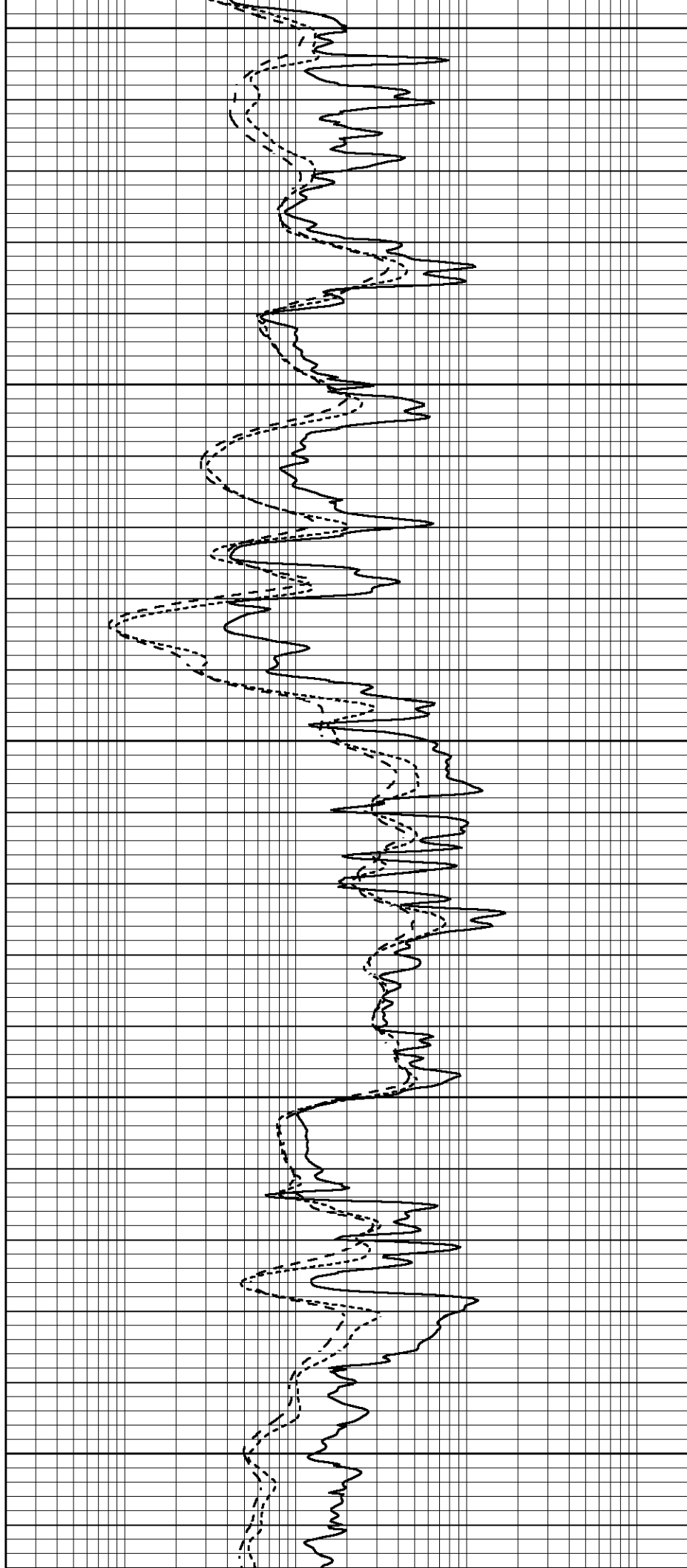
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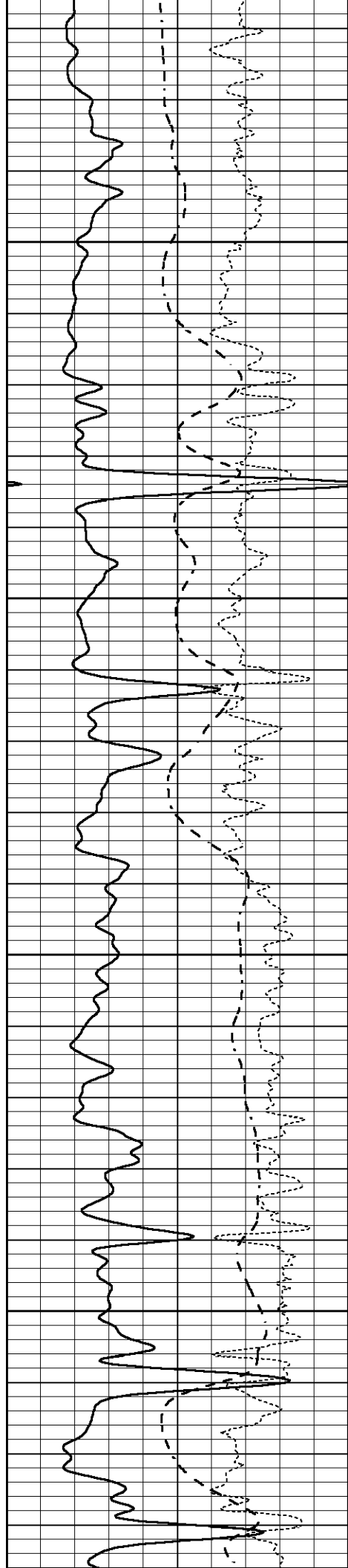
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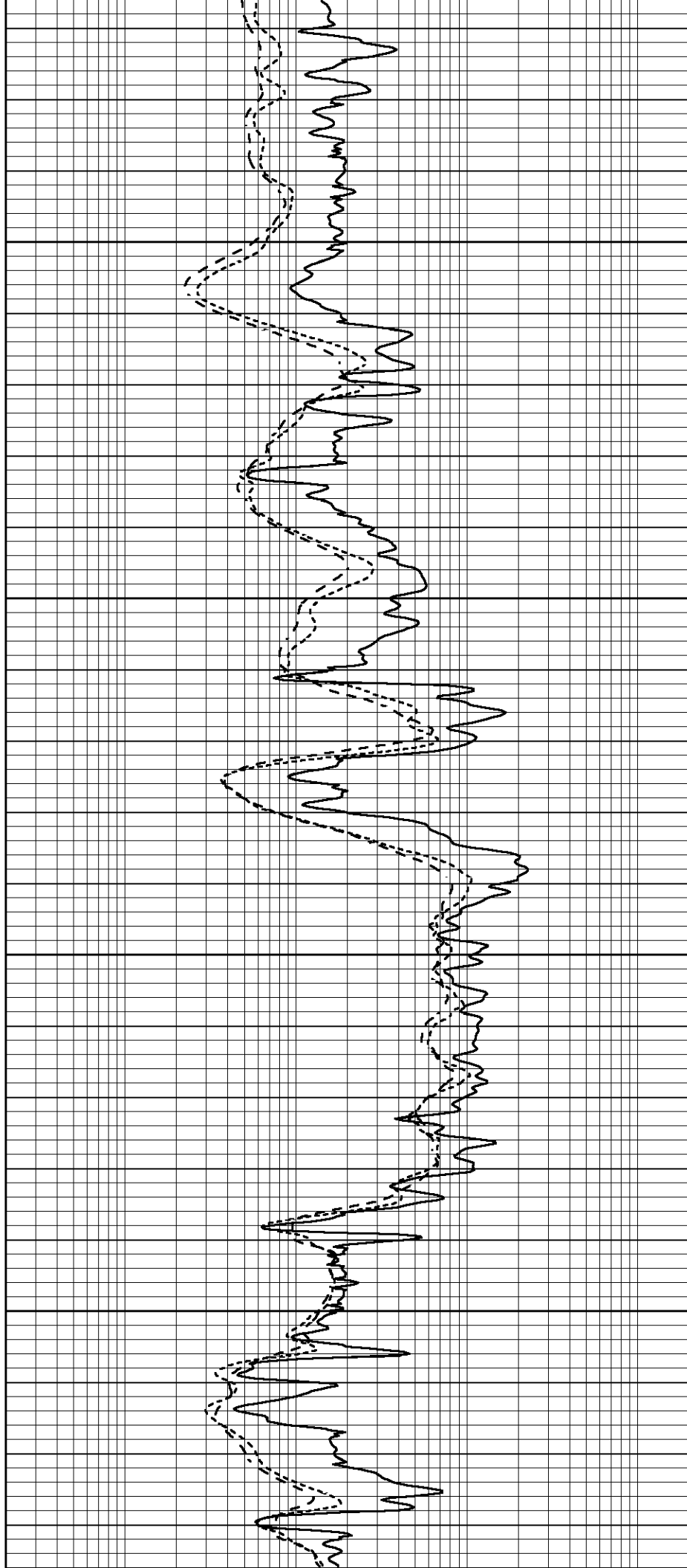


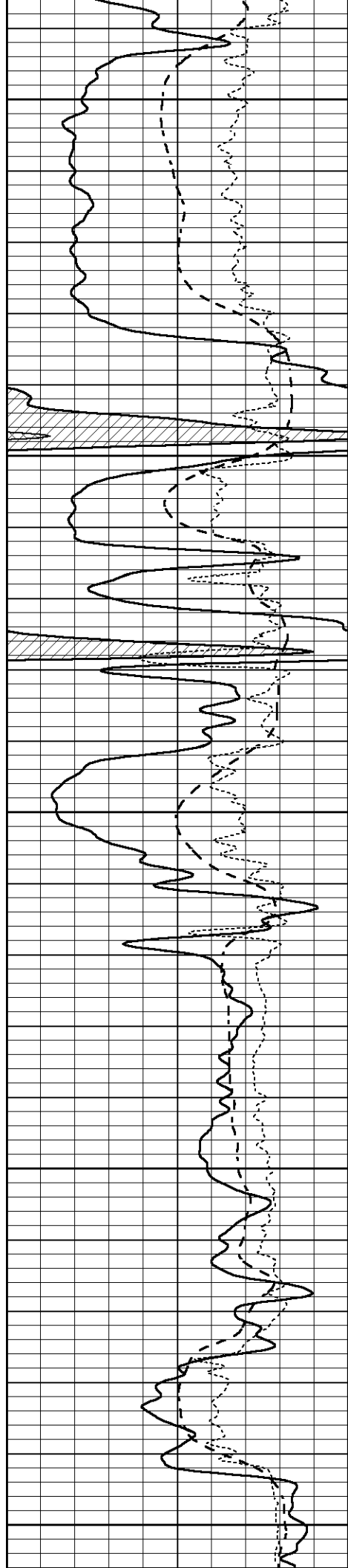
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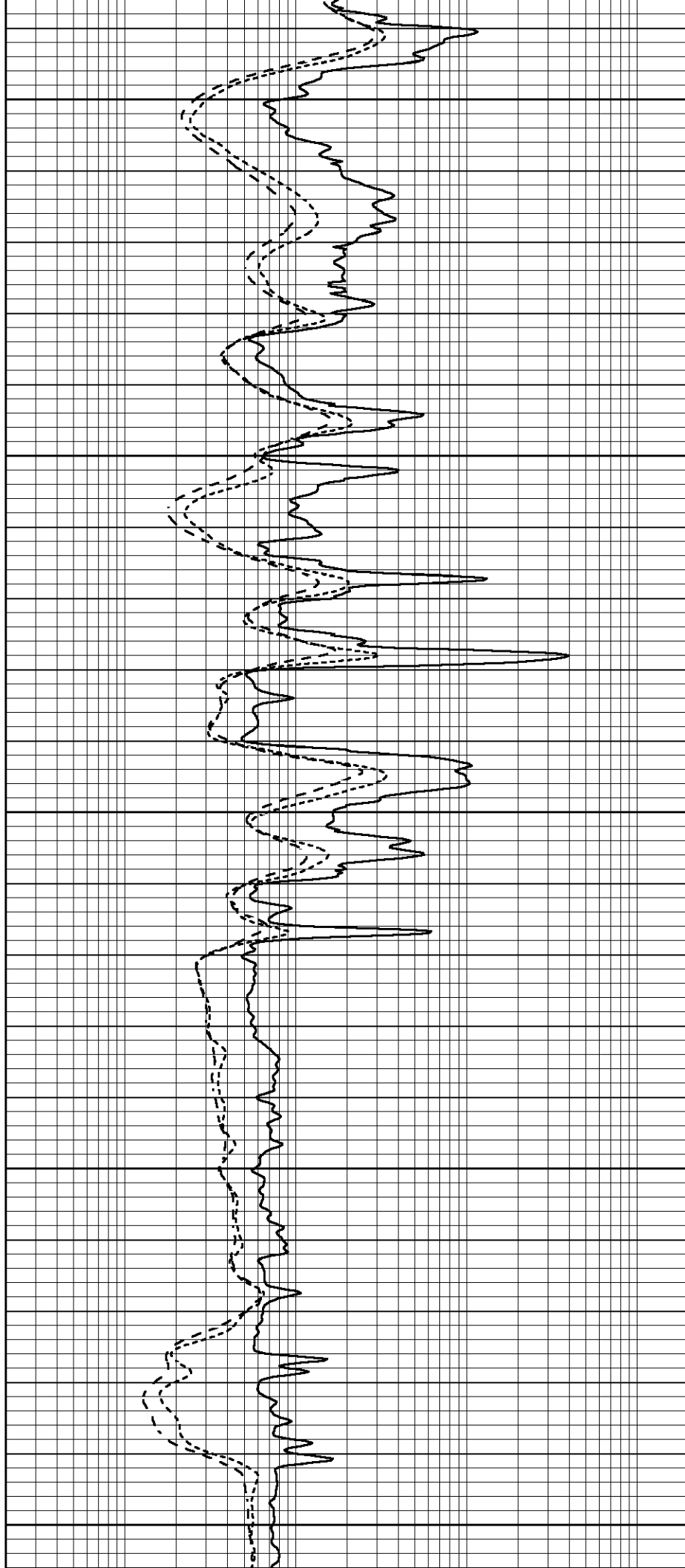
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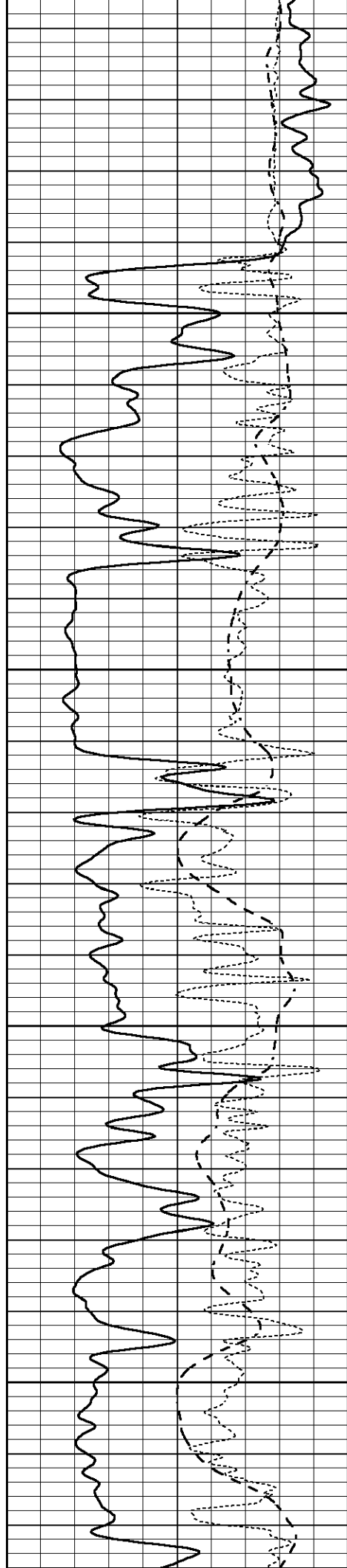
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3900

3950

4000



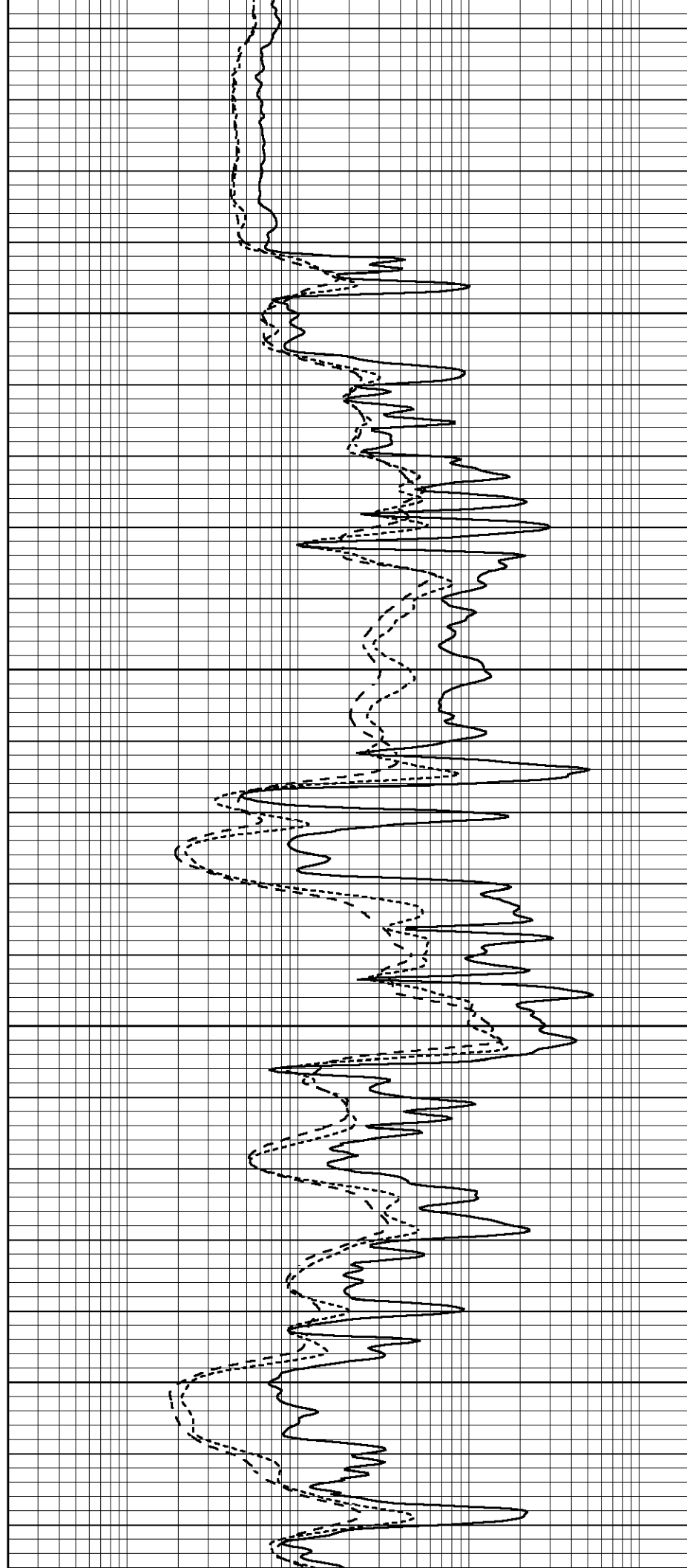


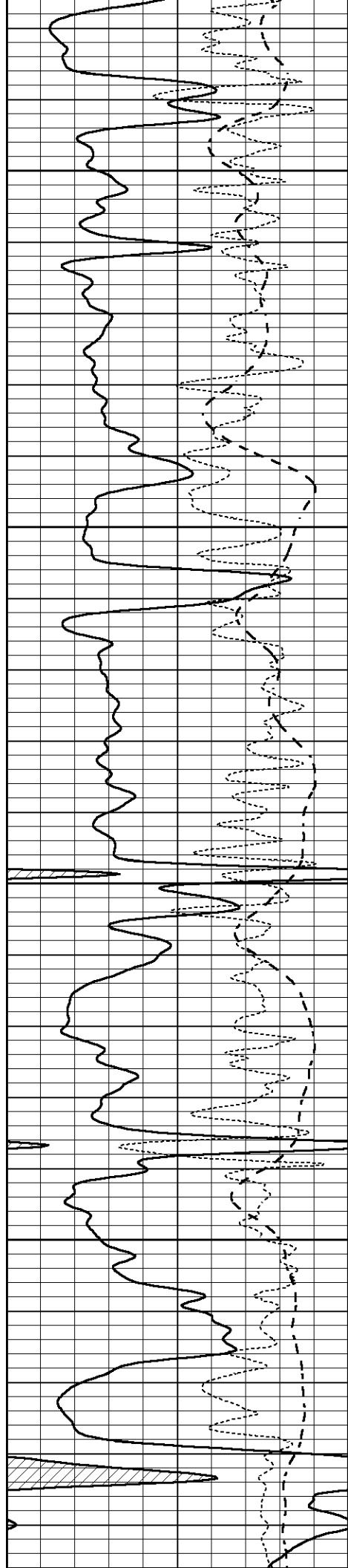
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4100

4150

4200



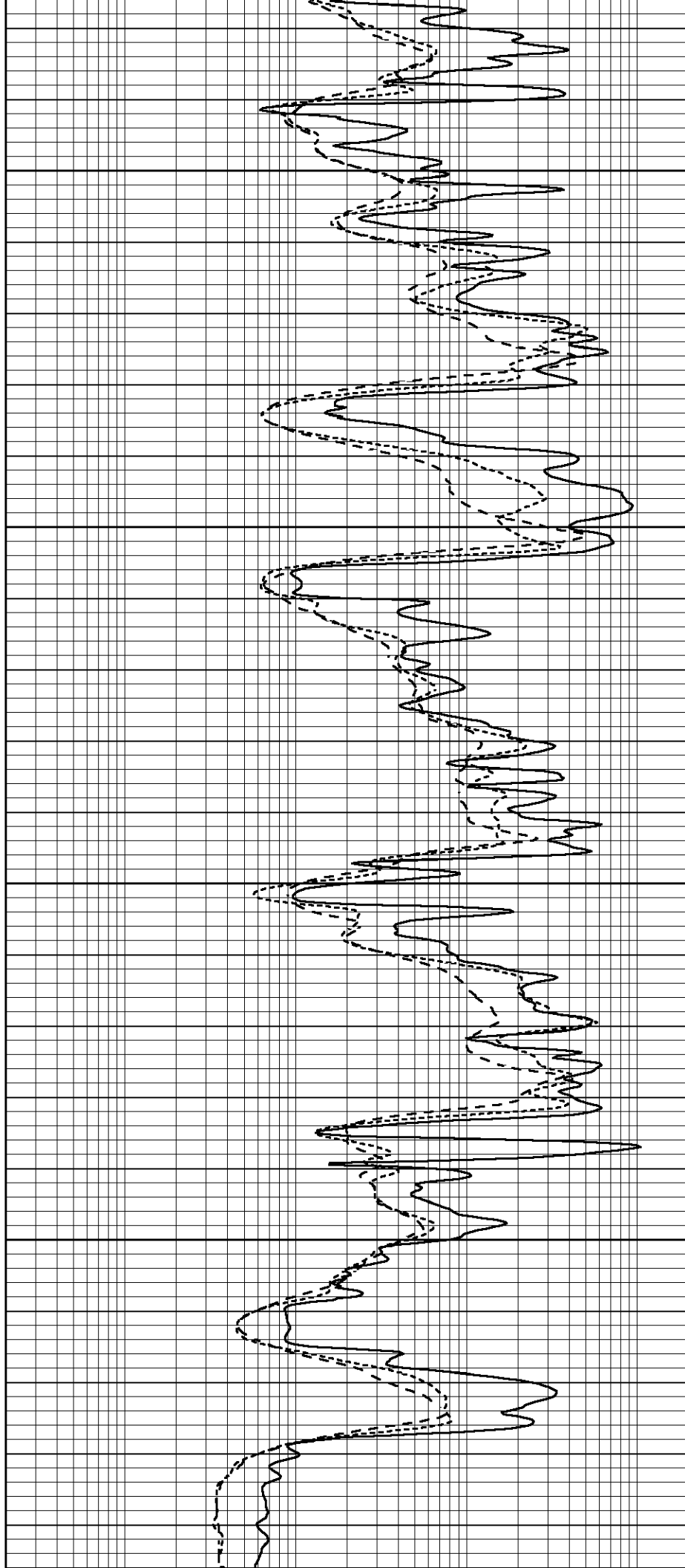


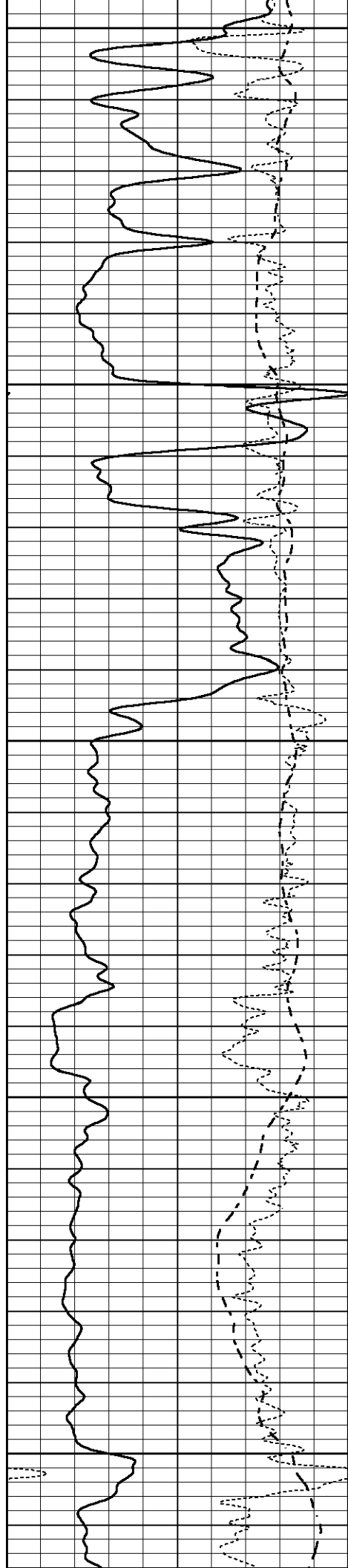
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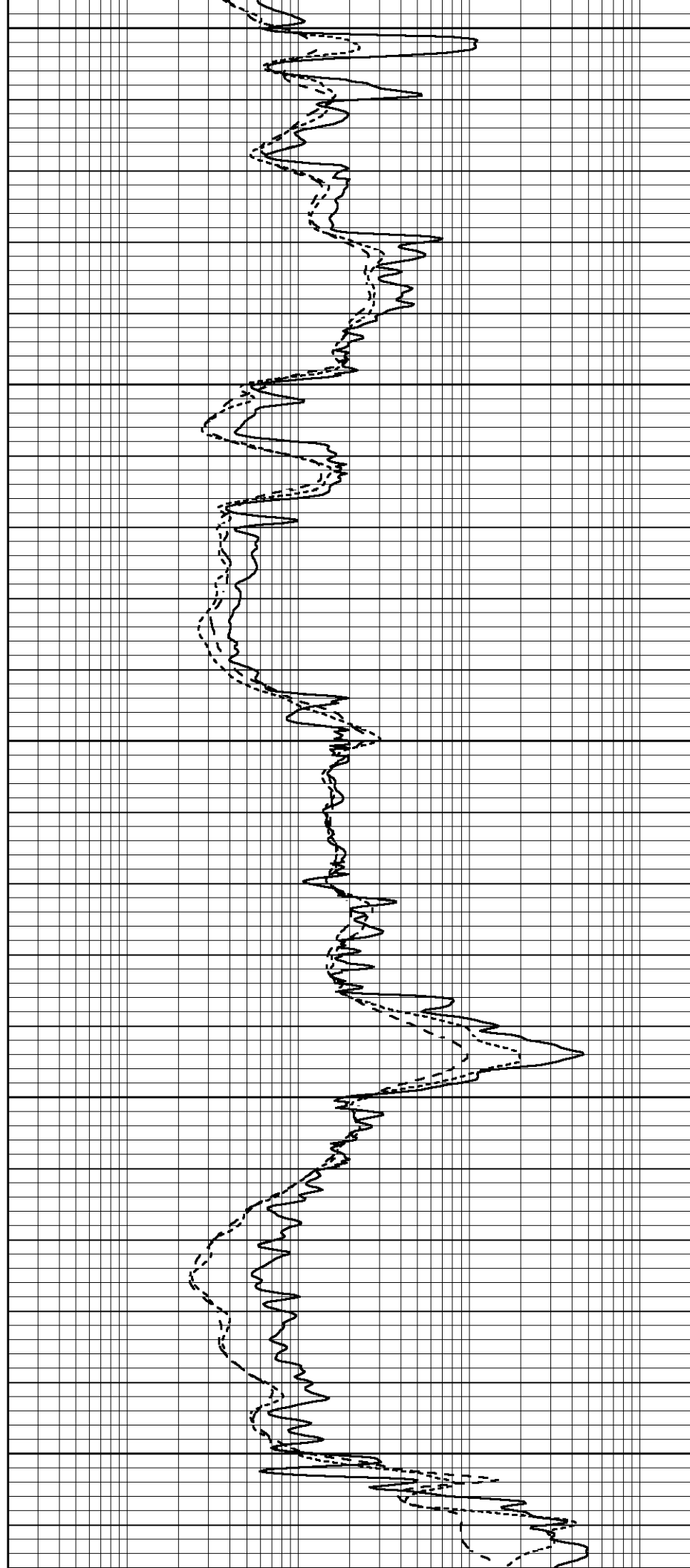
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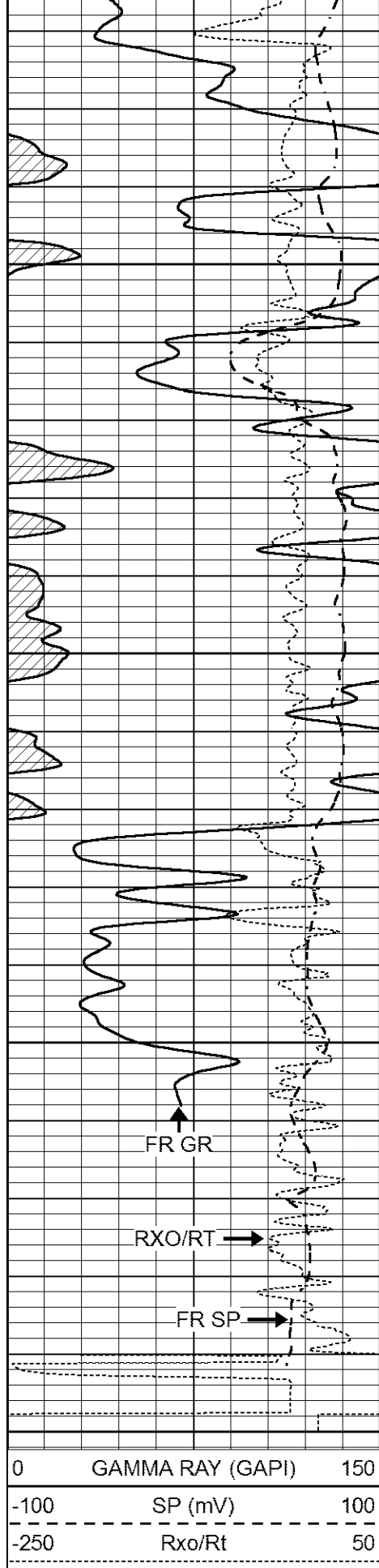
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4600

4650



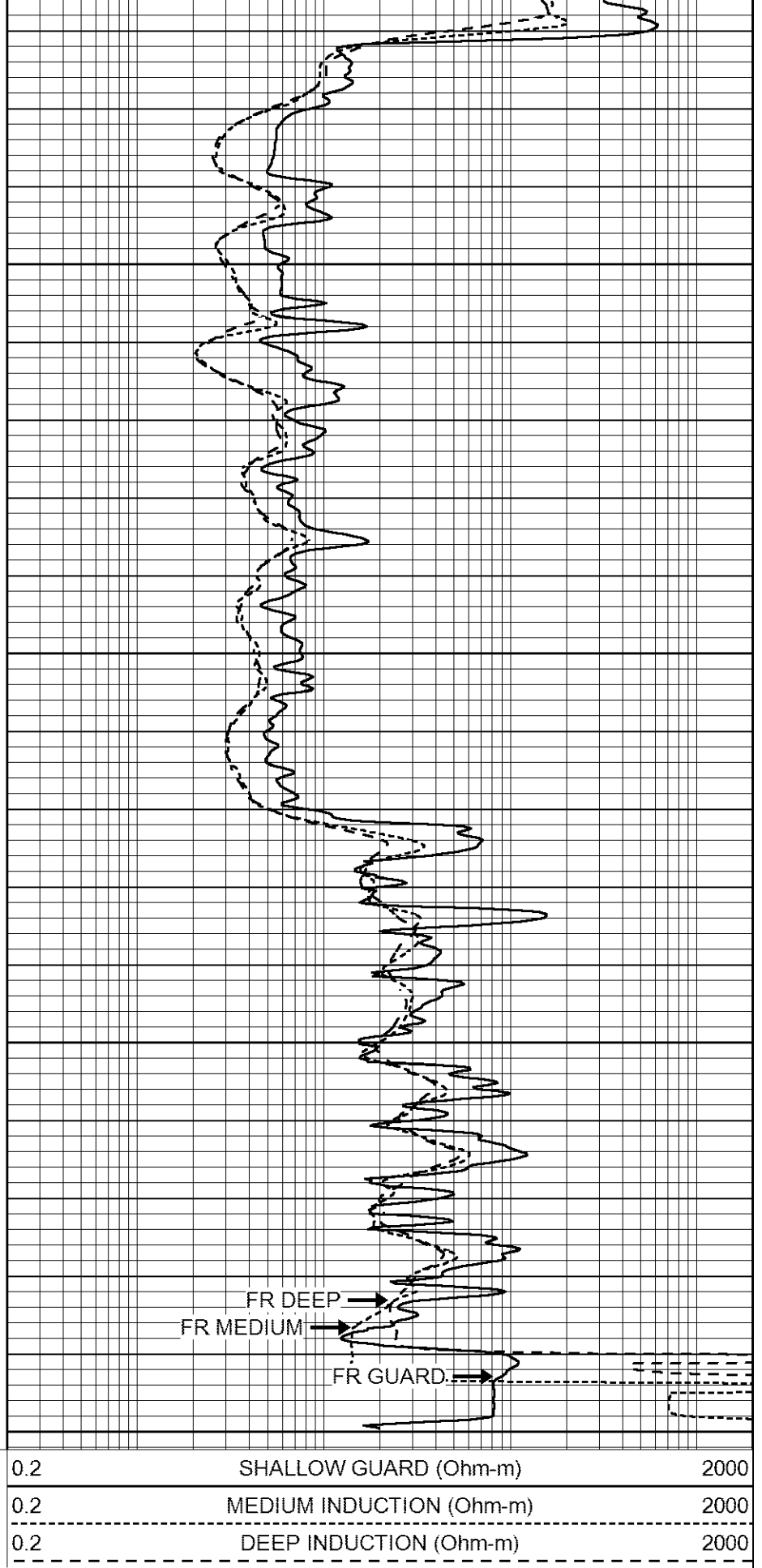


4700

4750

4800

LTD 4845
4850



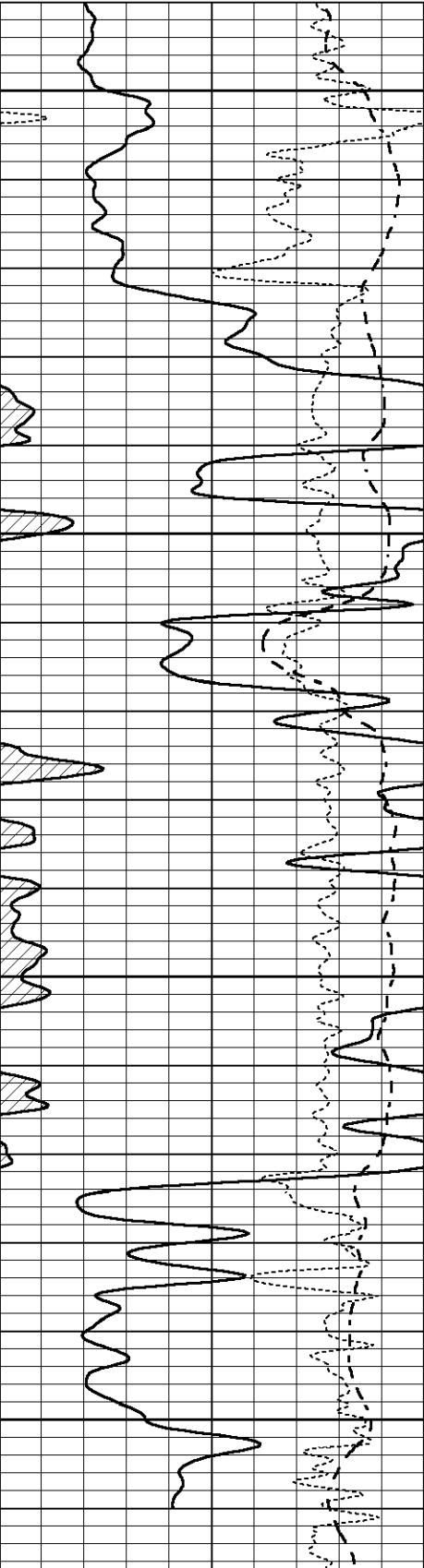
REPEAT SECTION

WELL LOG SECTION

Database File 7069pe.db
Dataset Pathname pass2R
Presentation Format _dil
Dataset Creation Wed Feb 28 20:51:31 2024
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

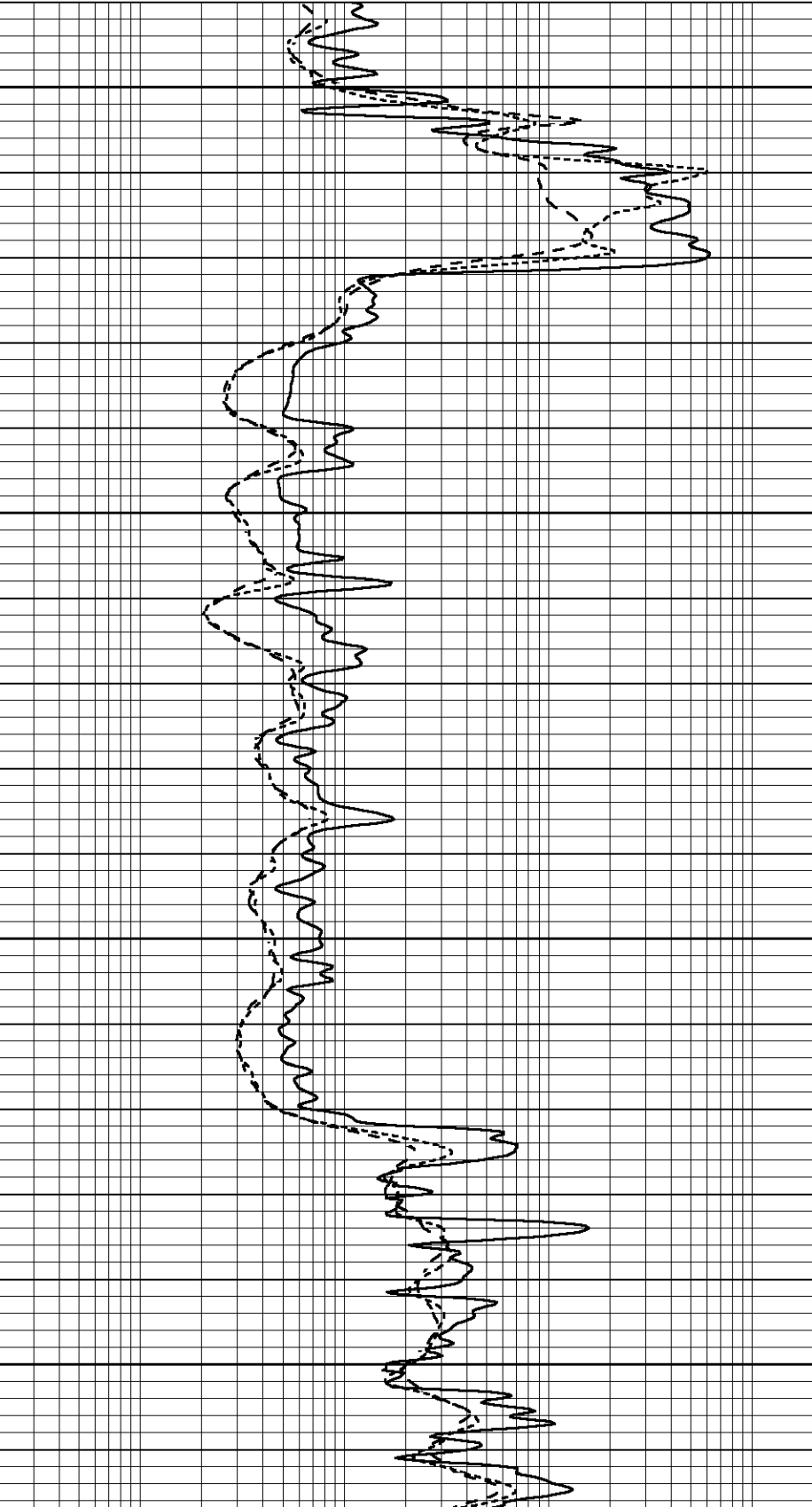


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4800



	Background	Magnesium	Aluminum	Aluminum+Fe	
Window 1	1512.3	7465.7	2749.0	2519.6	cps
Window 2	1398.8	6705.7	2507.3	2313.8	cps
Window 3	1289.2	5259.5	2124.1	2009.6	cps
Window 4	351.1	351.6	351.8	353.2	cps
Long Space	0.0	5306.9	1108.5	915.0	cps
Short Space	3.3	2239.9	1441.2	1212.0	cps
Rho		1.7100	2.5900	0.0000	g/cc
Pe		2.0000	2.7500	5.7900	
Rib Angle	: 44.3	Rib Slope	: 0.975	Density/Spine Ratio	: 0.541
Spine Angle	: 74.3	Spine Slope	: 3.551	Spine Intercept	: -18.8

Before Survey Verification

Performed Wed Dec 31 18:00:00 1969

Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

After Survey Verification

Performed Wed Dec 31 18:00:00 1969

Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

Compensated Neutron Calibration Report

Serial Number: 080621PMC
Tool Model: NABORS

PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number:	46001
Tool Model:	Probe1
Performed:	Thu Apr 20 09:55:57 2023

Calibrator Value:	1.0	GAPI
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Background Reading:	0.0	cps
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Calibrator Reading:	1.0	cps
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Sensitivity:	0.4300	GAPI/cps
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