

DUAL INDUCTION LOG

Company	PALOMINO PETROLEUM, INC.		
Well	THE SHAWSHANK REDEMPTION #1		
Field	BUERKLE NORTHWEST		
County	SCOTT	State	KANSAS
State	KANSAS		
Company	Well	Field	County
	PALOMINO PETROLEUM, INC.	THE SHAWSHANK REDEMPTION #1	BUERKLE NORTHWEST
	SCOTT	State	KANSAS
Location:	AP1 # : 15-171-21297-0000	Other Services CDL/CNL MEL	
	NE - SW - NW - NW		
Permanent Datum Log Measured From Drilling Measured From	SEC 30 TWP 20S RGE 33W	Elevation	
	GROUND LEVEL Elevation 2970 KELLY BUSHING 11' A.G.L. KELLY BUSHING	K.B. 2981 D.F. 2979 G.L. 2970	
Date	9/21/22		
Run Number	ONE		
Depth Driller	4860		
Depth Logger	4861		
Bottom Logged Interval	4859		
Top Log Interval	00		
Casing Driller	8 5/8" @ 227		
Casing Logger	227		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4.200 PPM	
Density / Viscosity	9.3/55		
pH / Fluid Loss	10.5/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.20 @ 75F		
Rmt @ Meas. Temp	.900 @ 75F		
Rmc @ Meas. Temp	1.44 @ 75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.726 @ 124F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	10:00 A.M.		
Maximum Recorded Temperature	124F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	RYAN SEIB		

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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 SCOTT CITY, KANSAS, SOUTH TO ROAD 70, WEST 6 MILES TO FALCON ROAD, SOUTH 5 MILES, EAST INTO

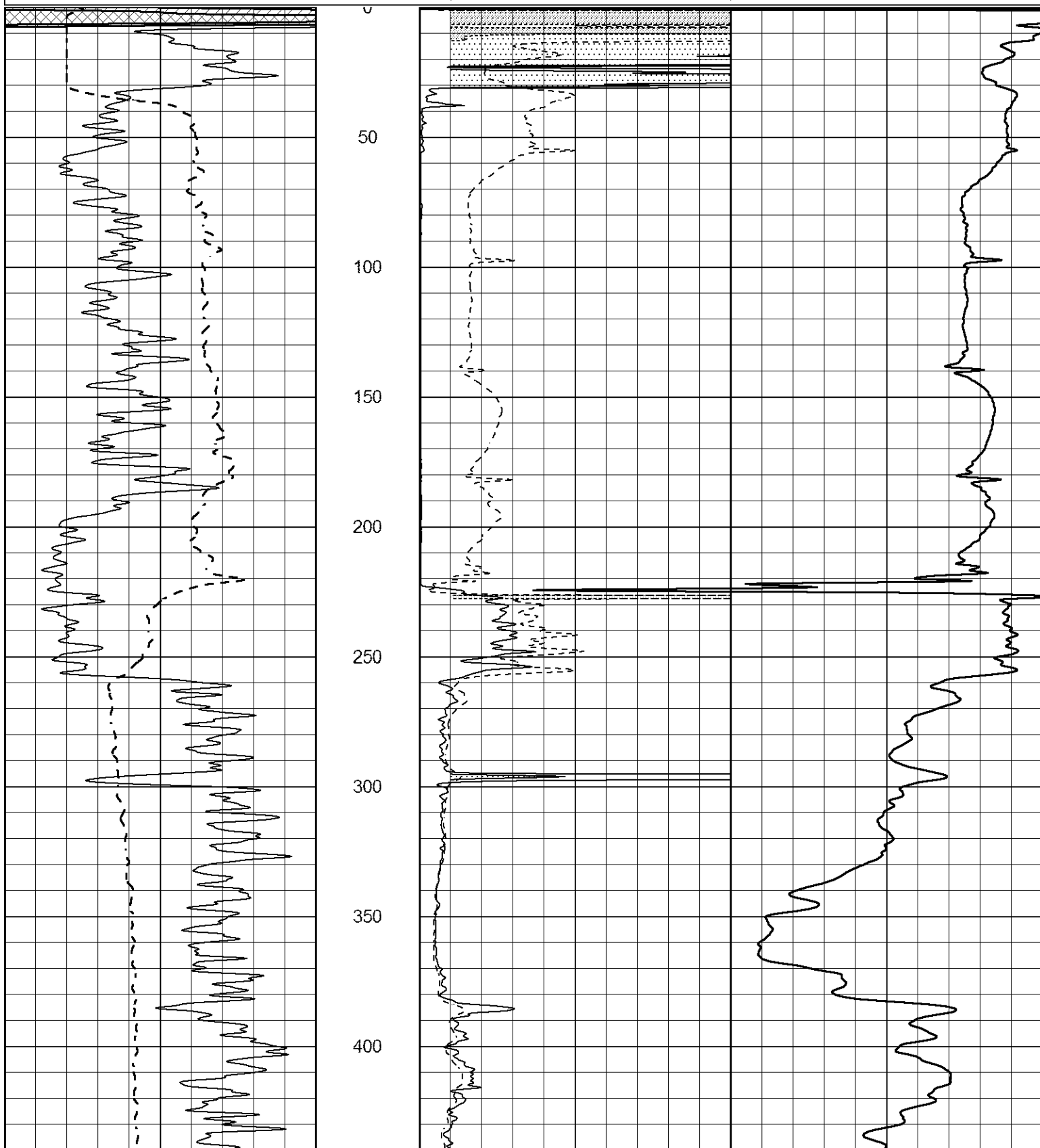


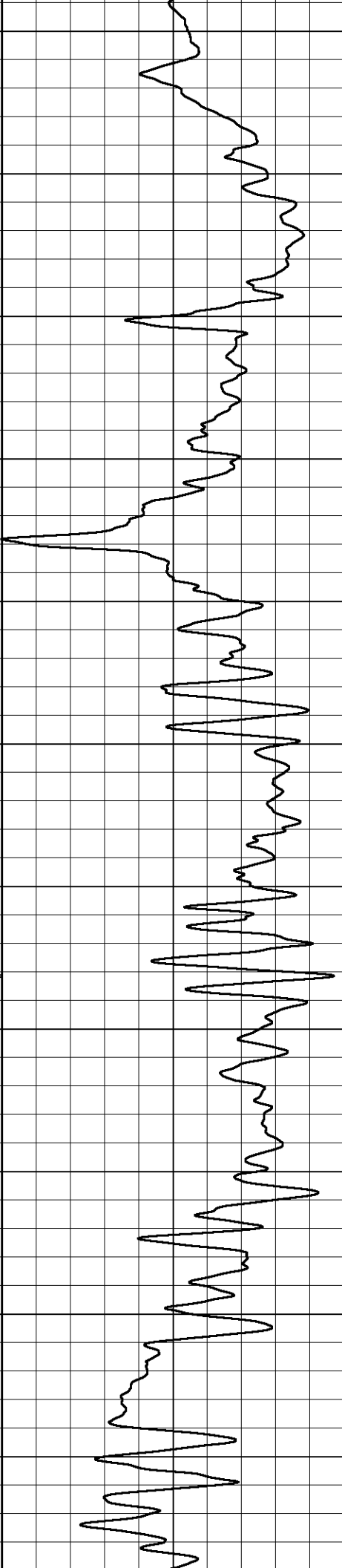
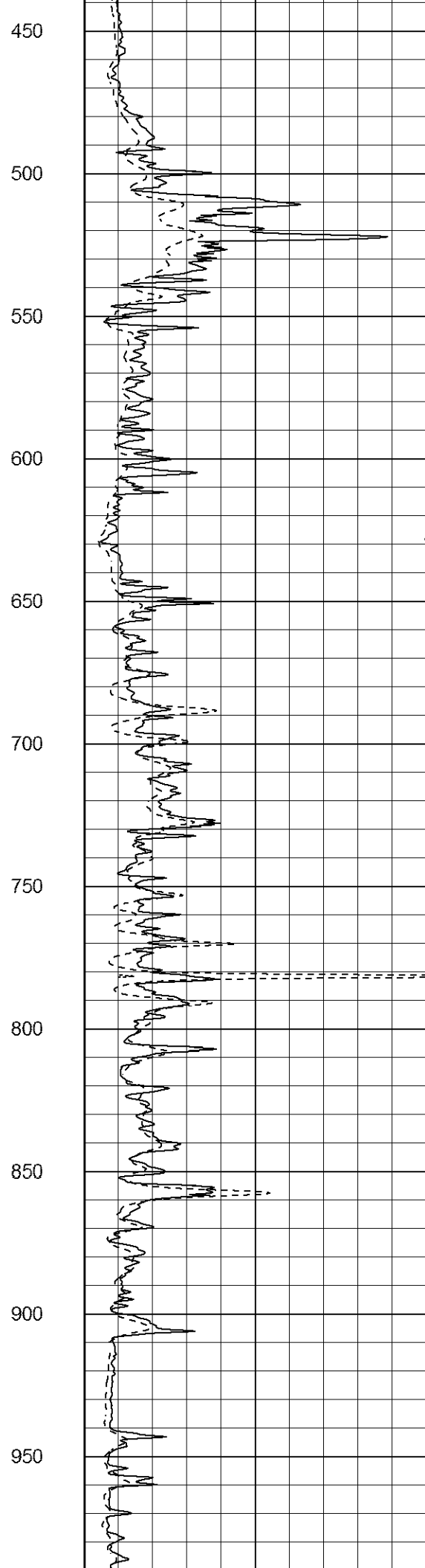
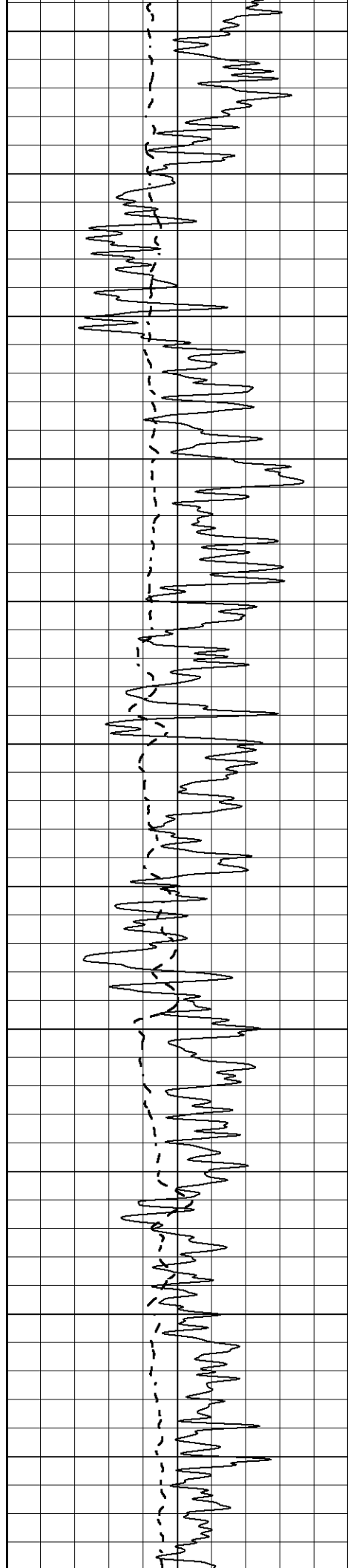
MAIN SECTION

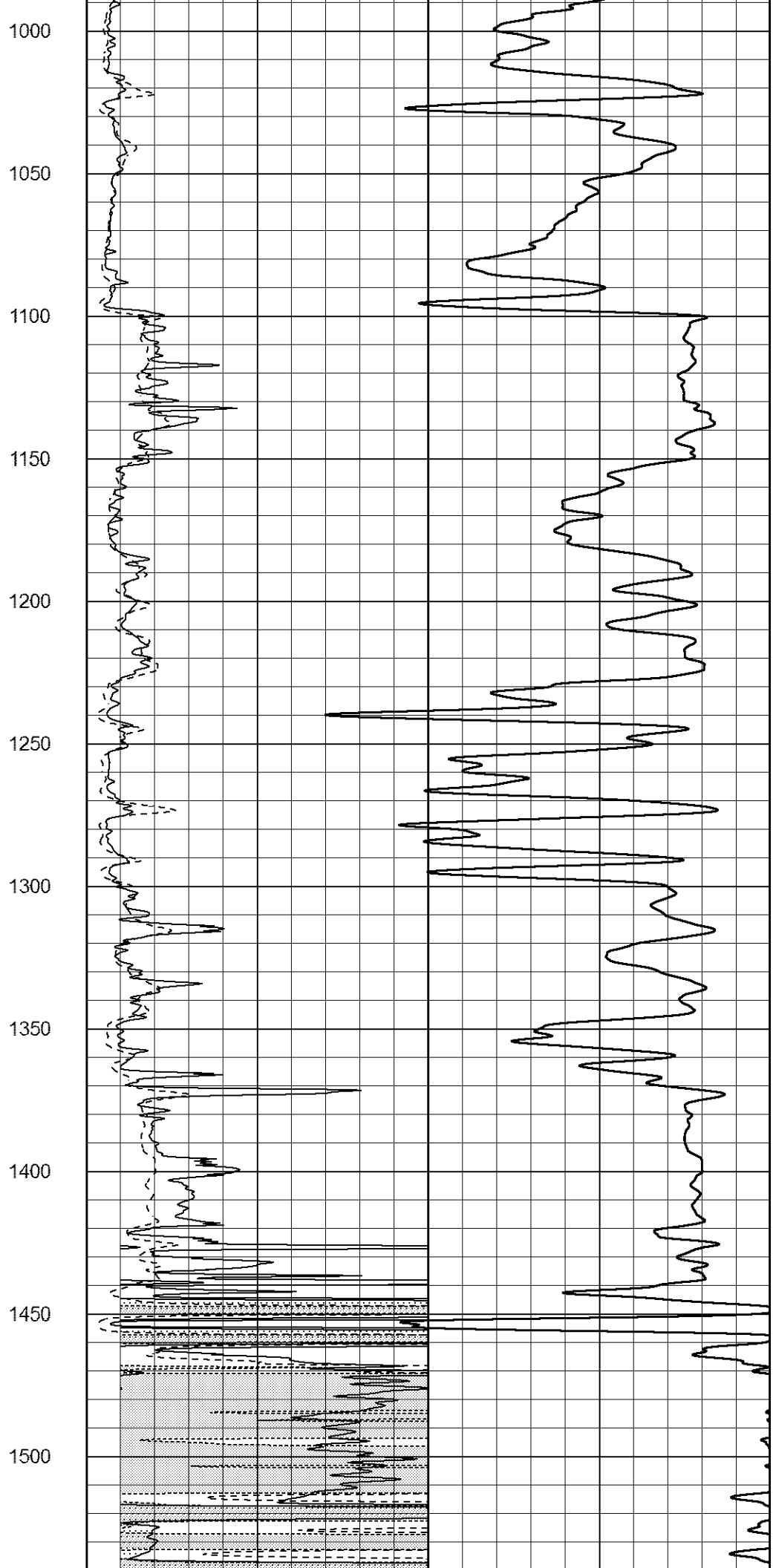
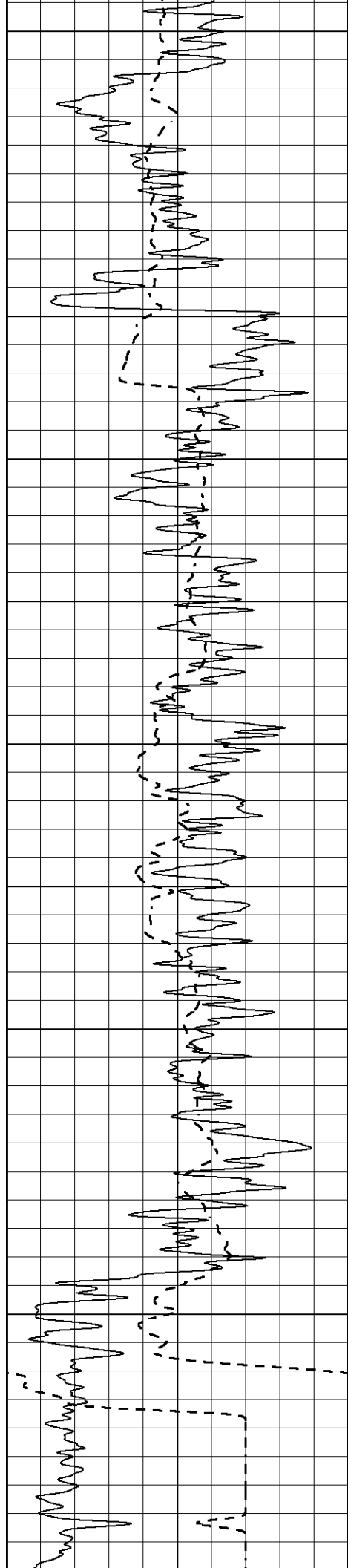
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Dataset Pathname pass3M
Presentation Format _dil2
Dataset Creation Wed Sep 21 12:18:03 2022
Charted by Depth in Feet scaled 1:600

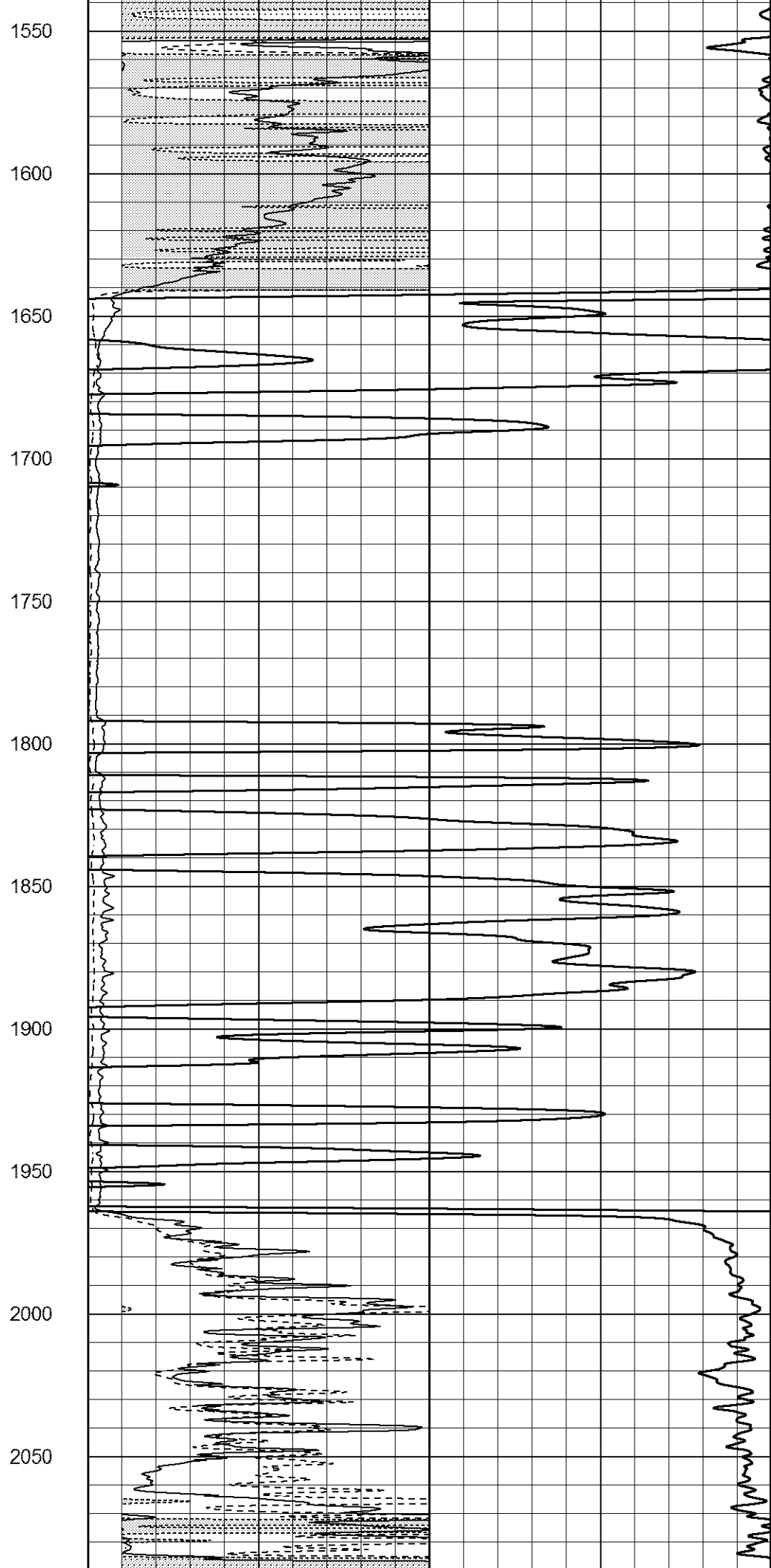
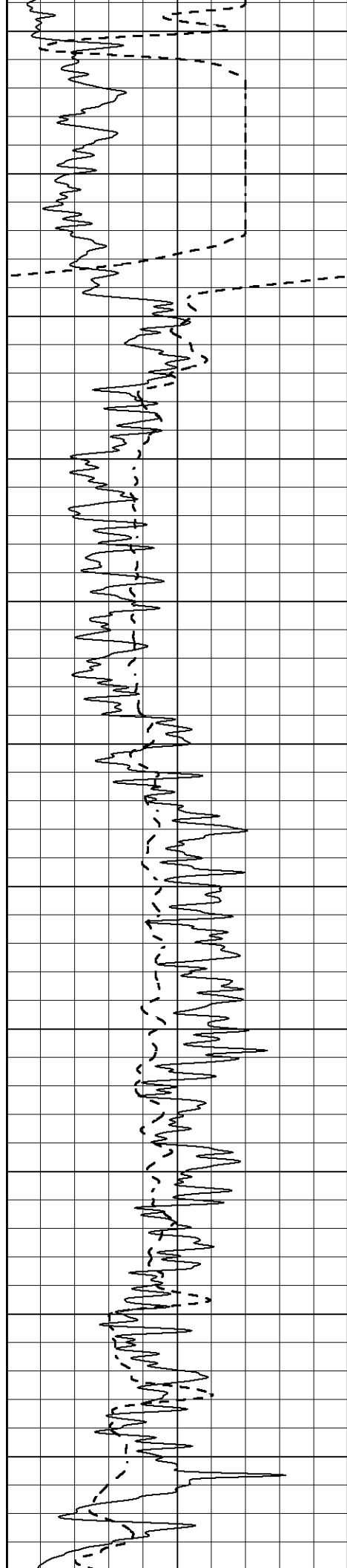
0 Gamma Ray (GAPI) 150
-100 SP (mV) 100

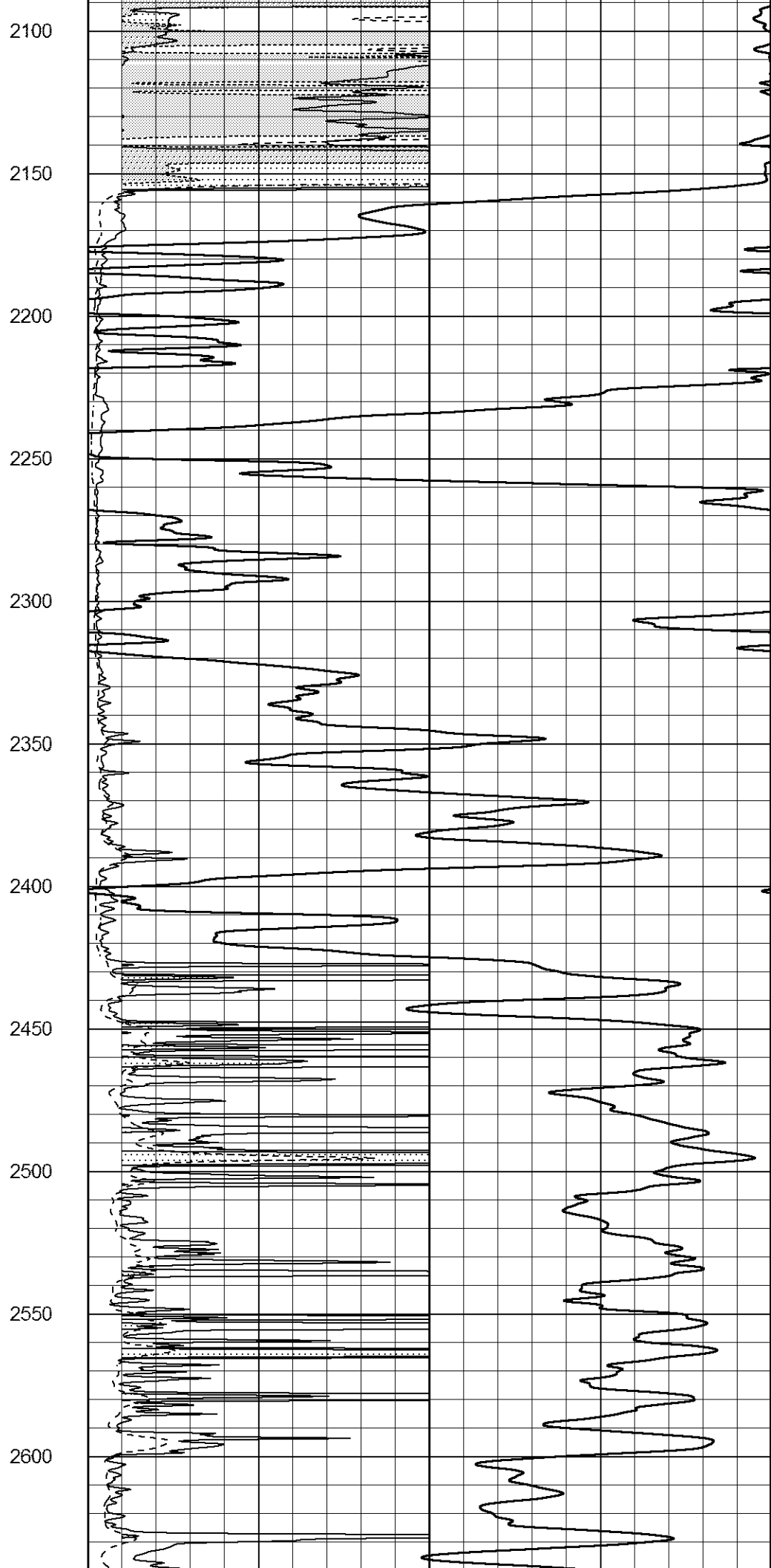
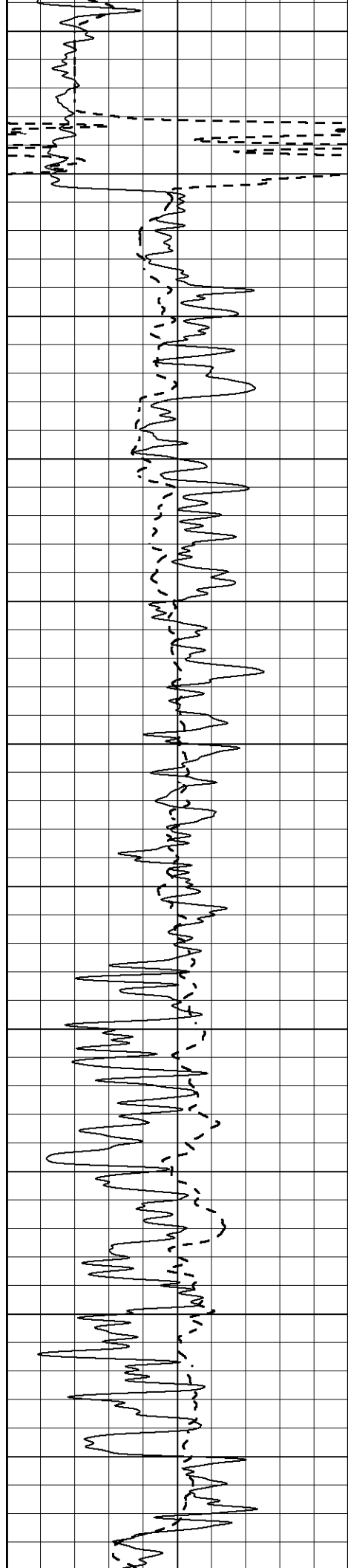
1000 CILD (mmho/m) 0
0 RLL3 (Ohm-m) 50
0 Deep Induction (Ohm-m) 50
50 RILD X10 (Ohm-m) 500
50 RLL3 X10 (Ohm-m) 500

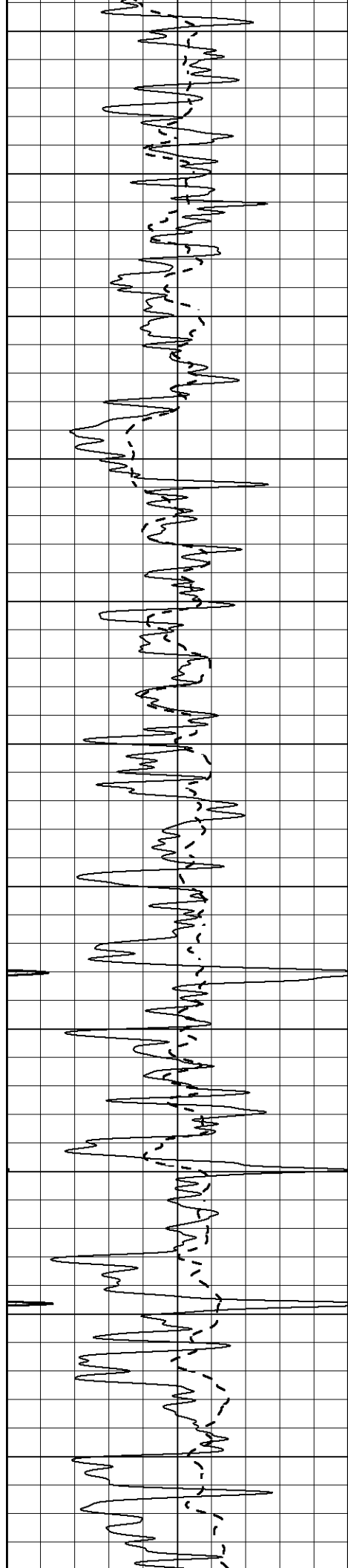












2650

2700

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2800

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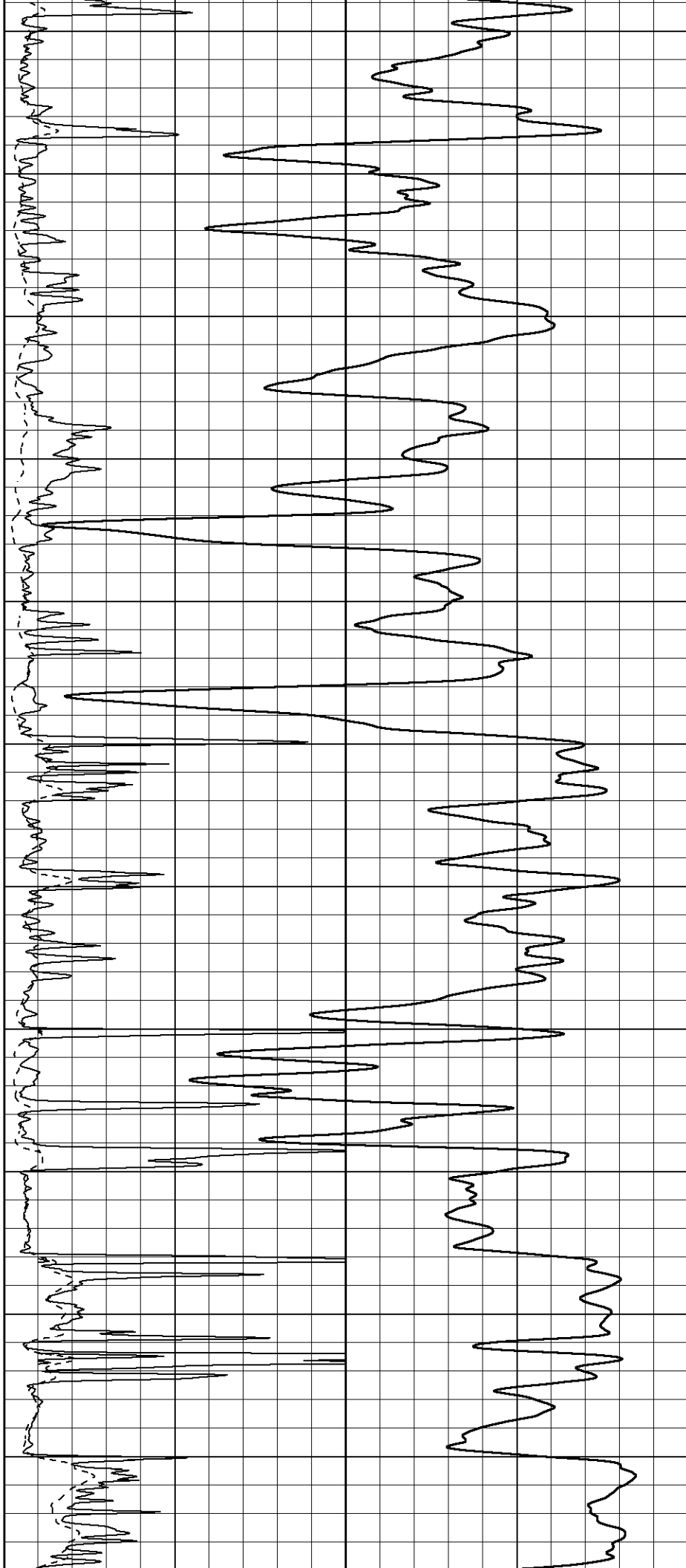
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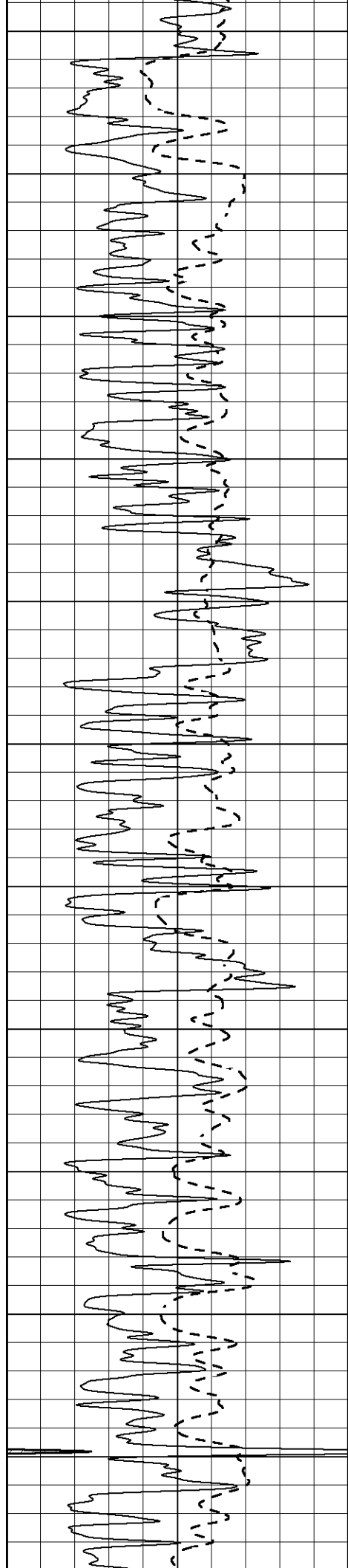
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3050

3100

3150





3200

3250

3300

3350

3400

3450

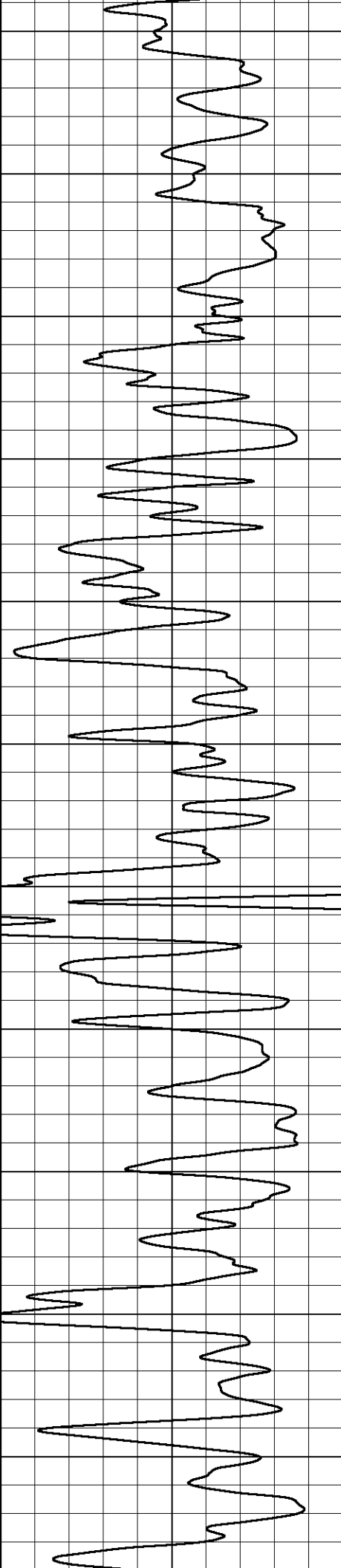
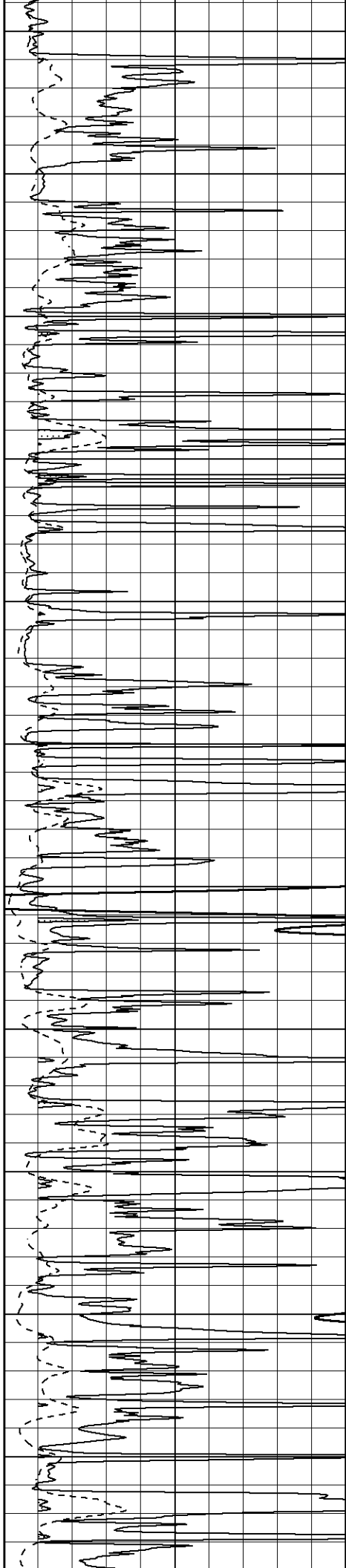
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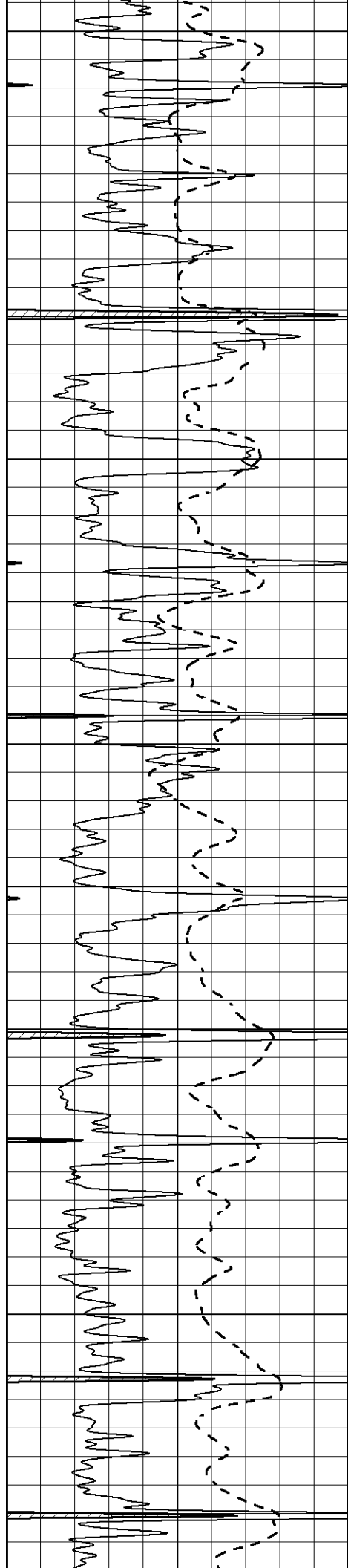
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3700





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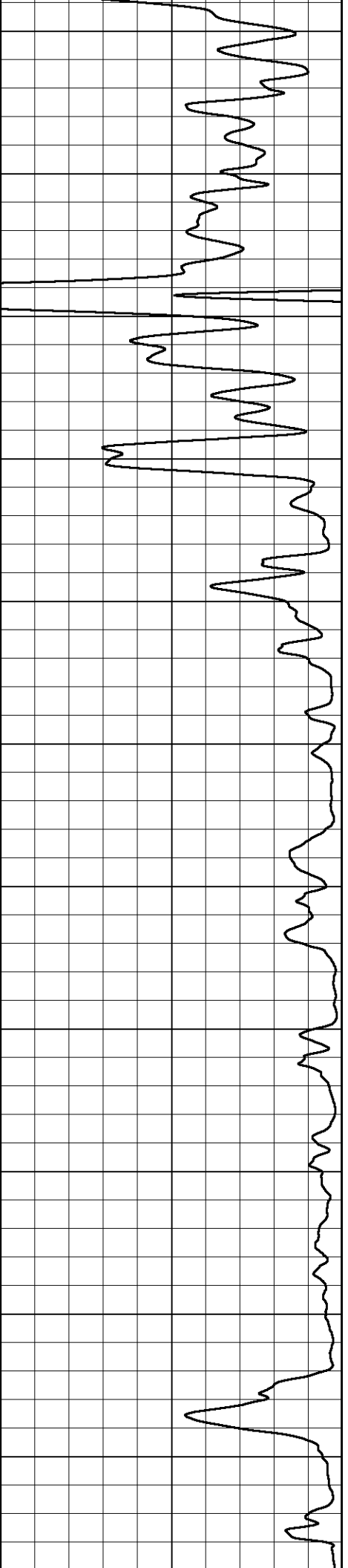
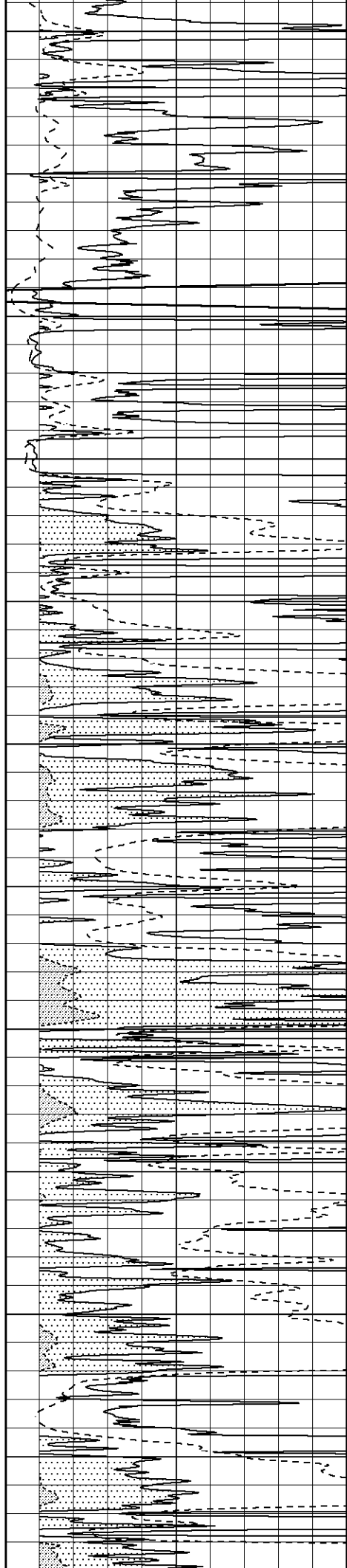
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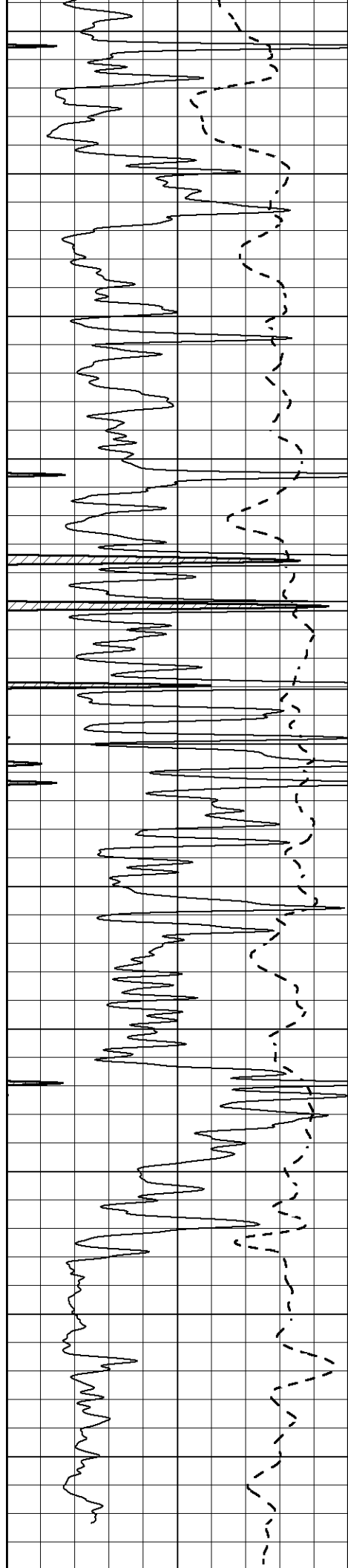
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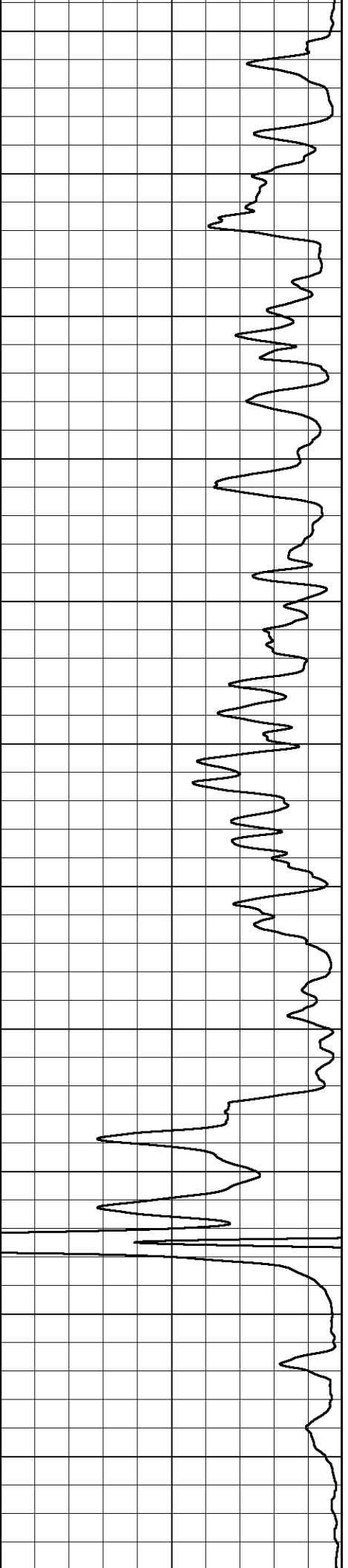
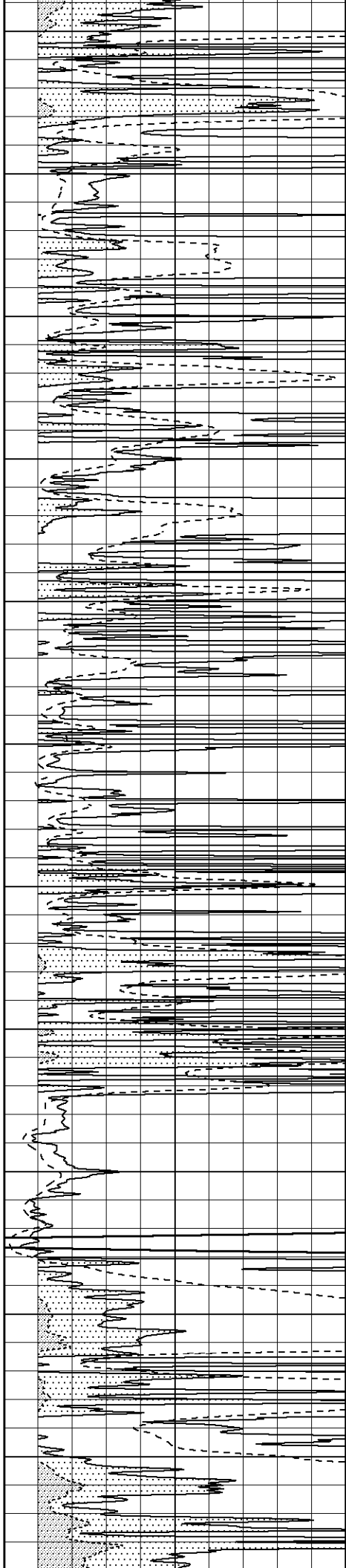
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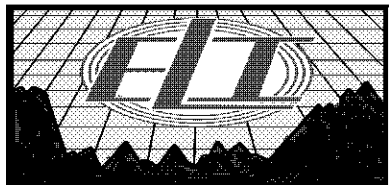
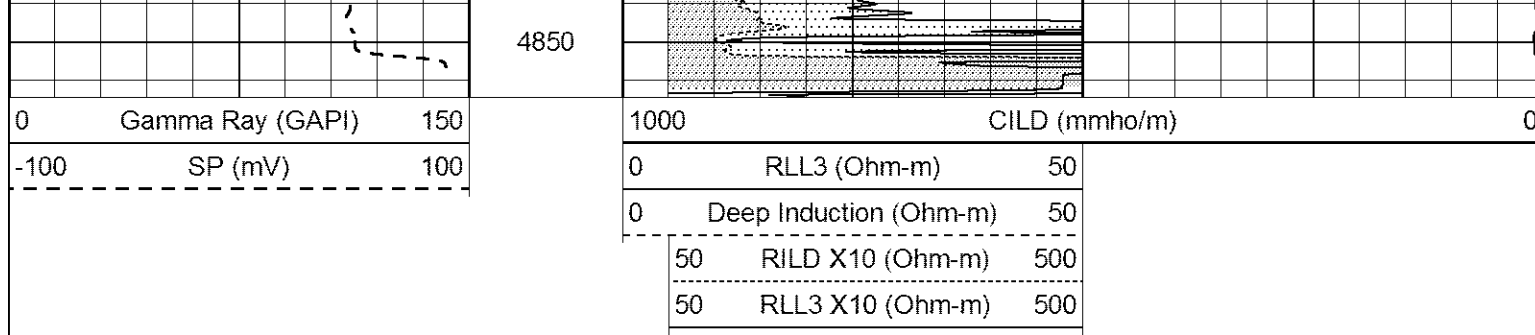
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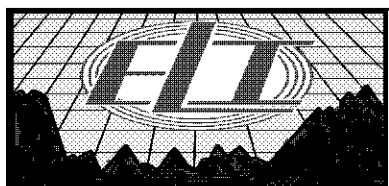
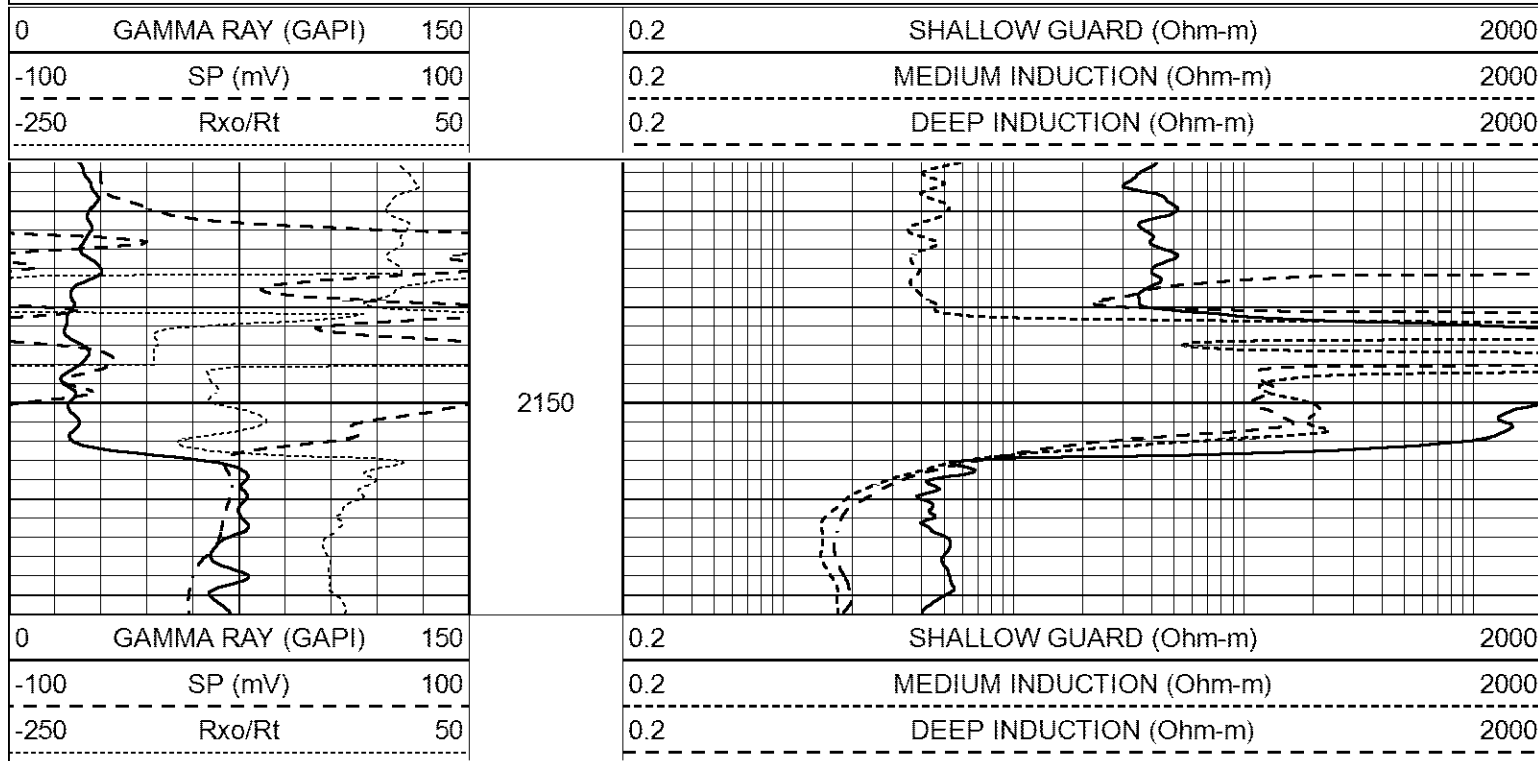
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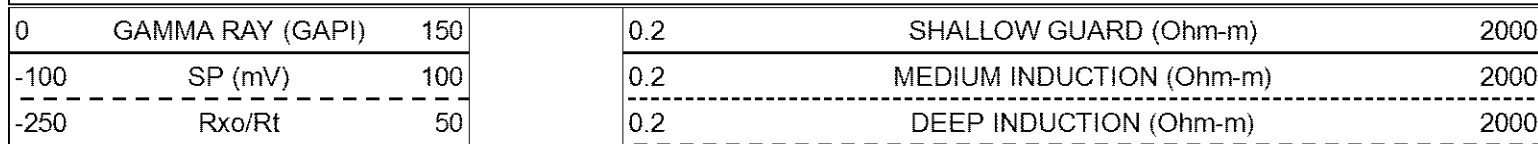
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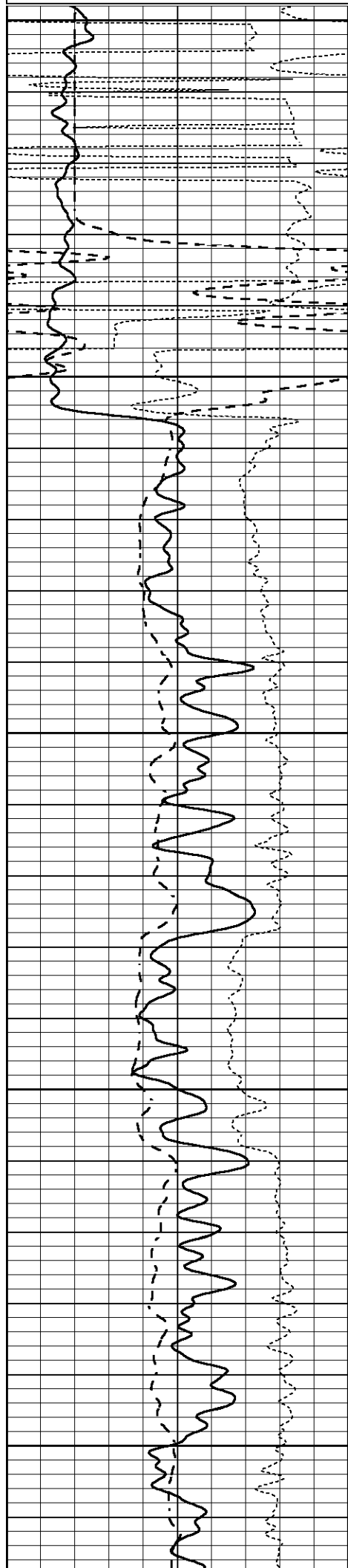
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 Dataset Pathname pass3A
 Presentation Format _dil
 Dataset Creation Wed Sep 21 11:54:57 2022
 Charted by Depth in Feet scaled 1:240



MAIN SECTION

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 Dataset Pathname pass3D
 Presentation Format _dil
 Dataset Creation Wed Sep 21 12:03:34 2022
 Charted by Depth in Feet scaled 1:240





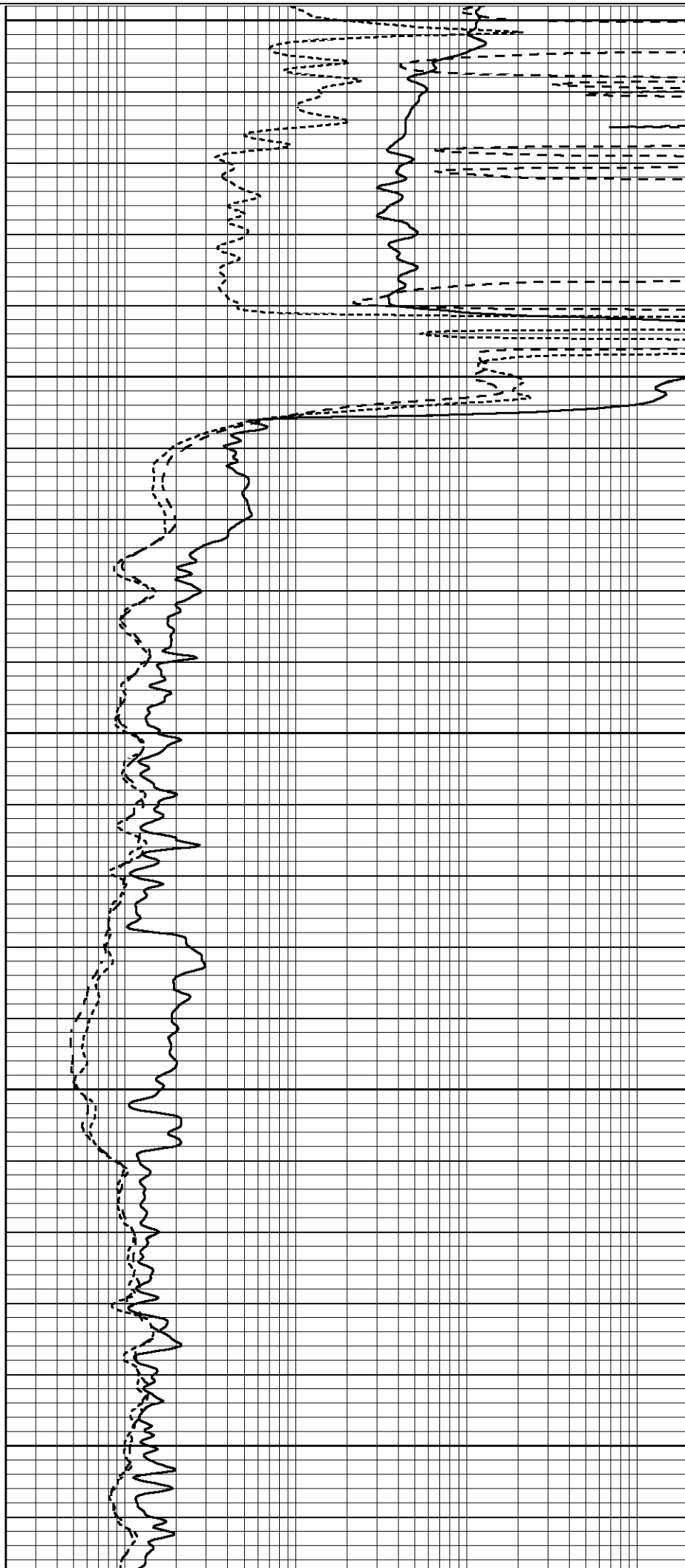
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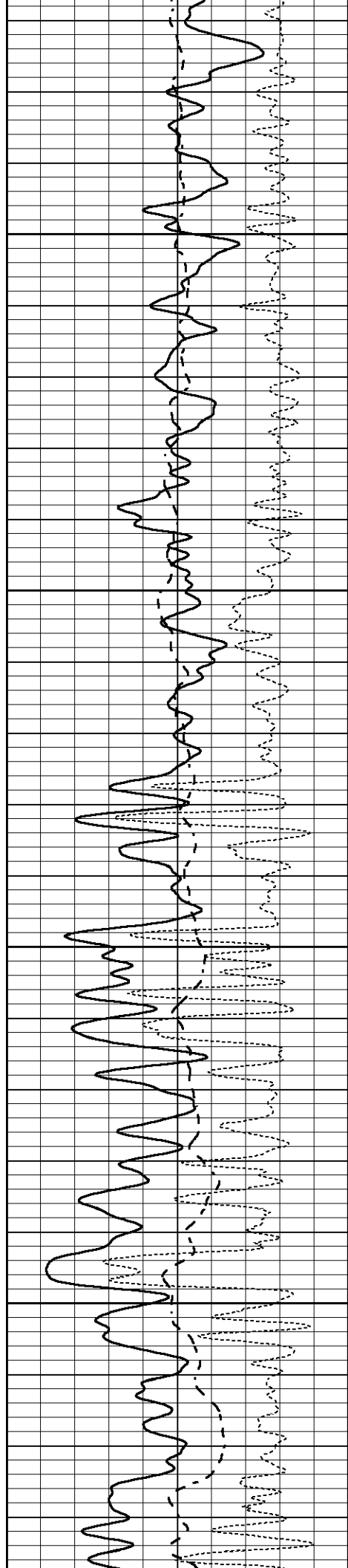
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2200

2250

2300



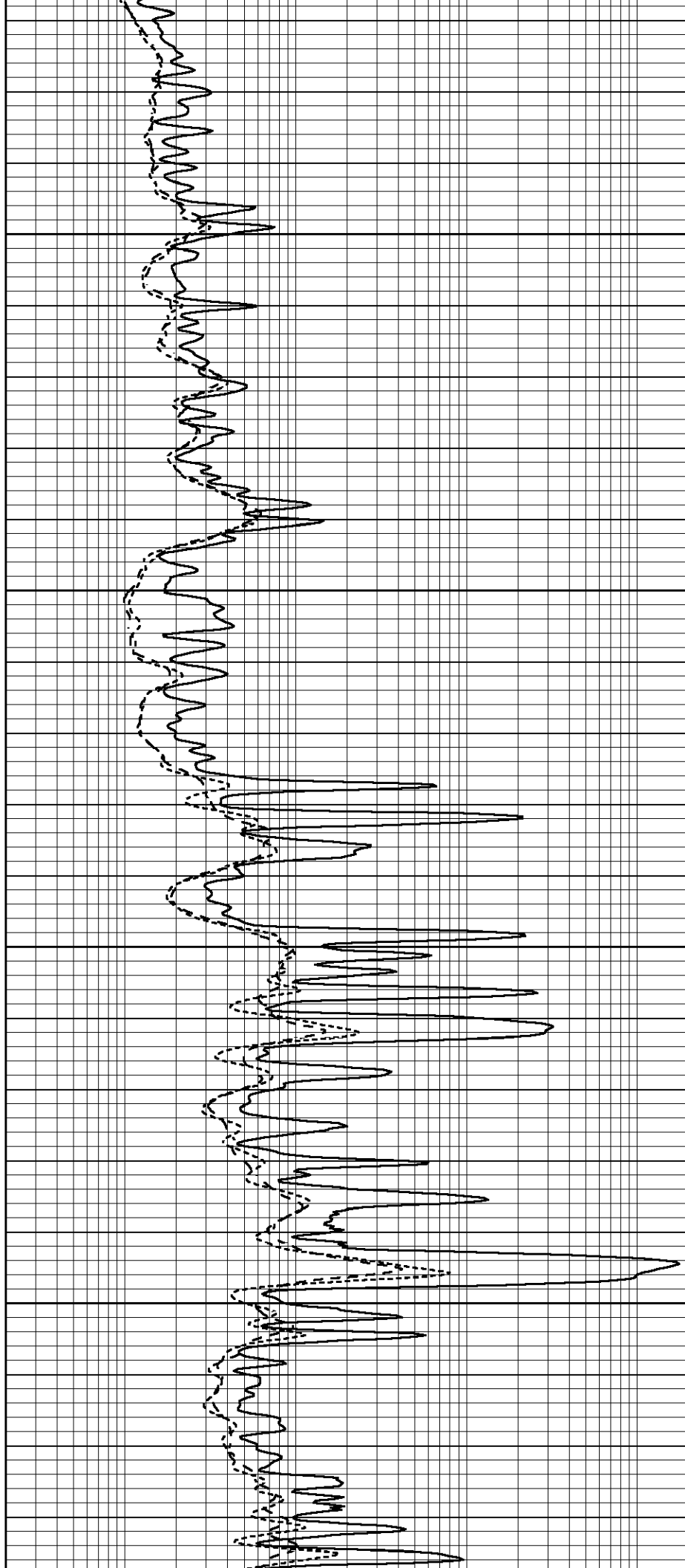


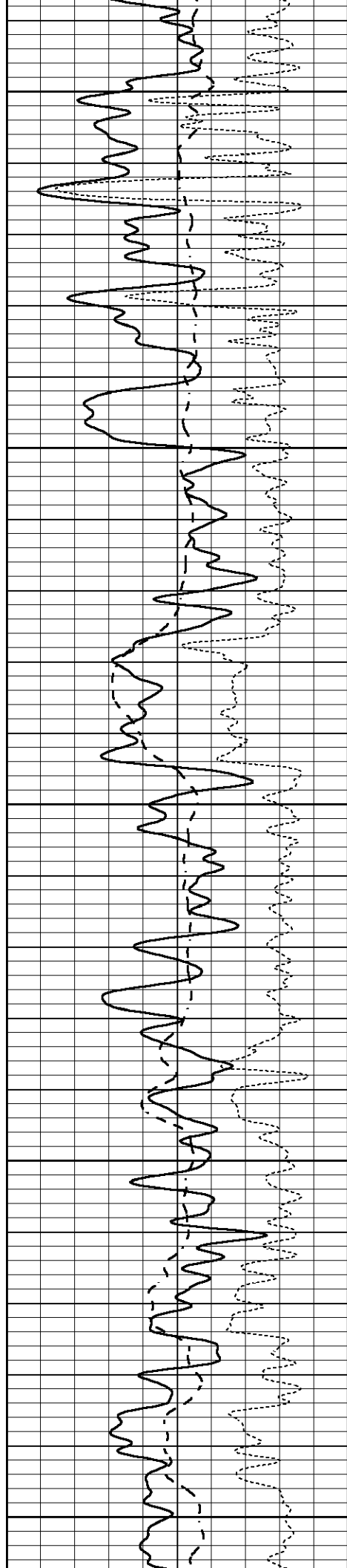
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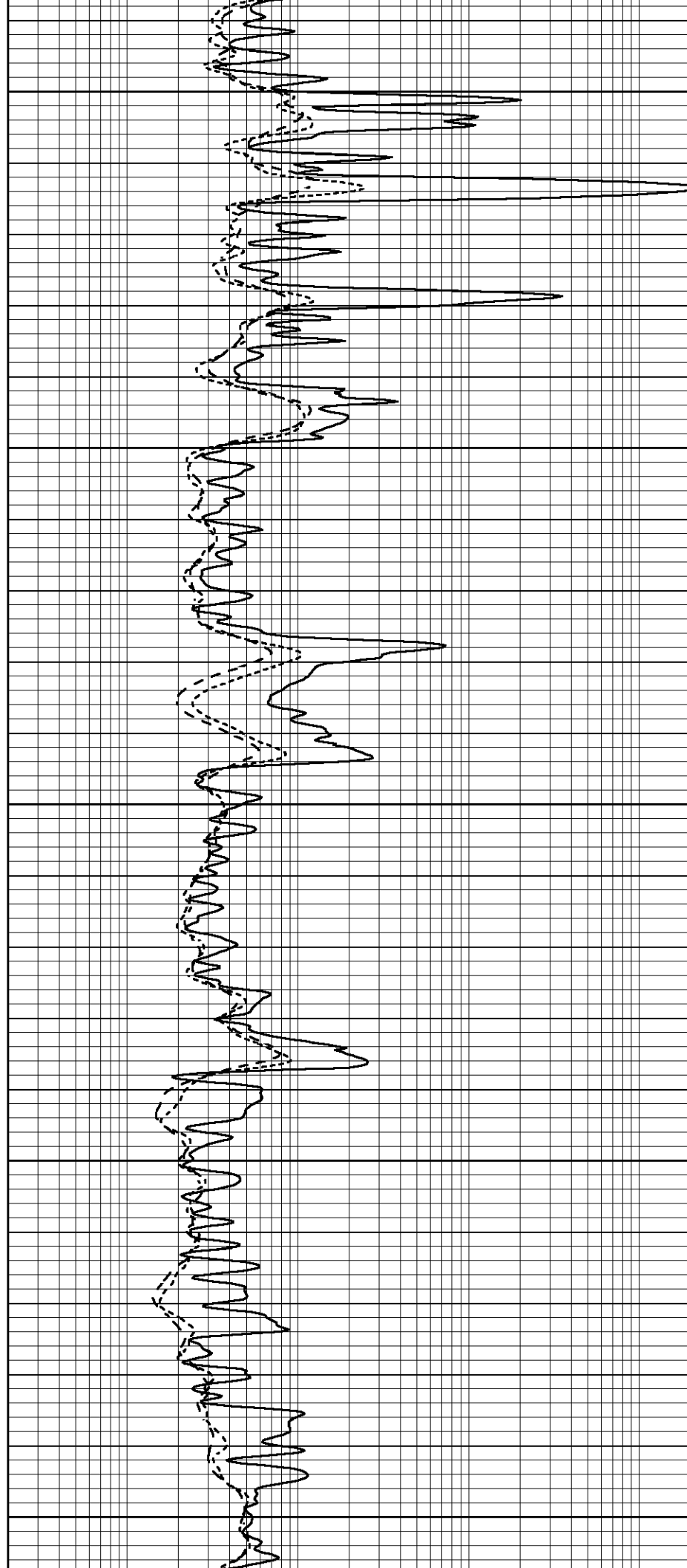
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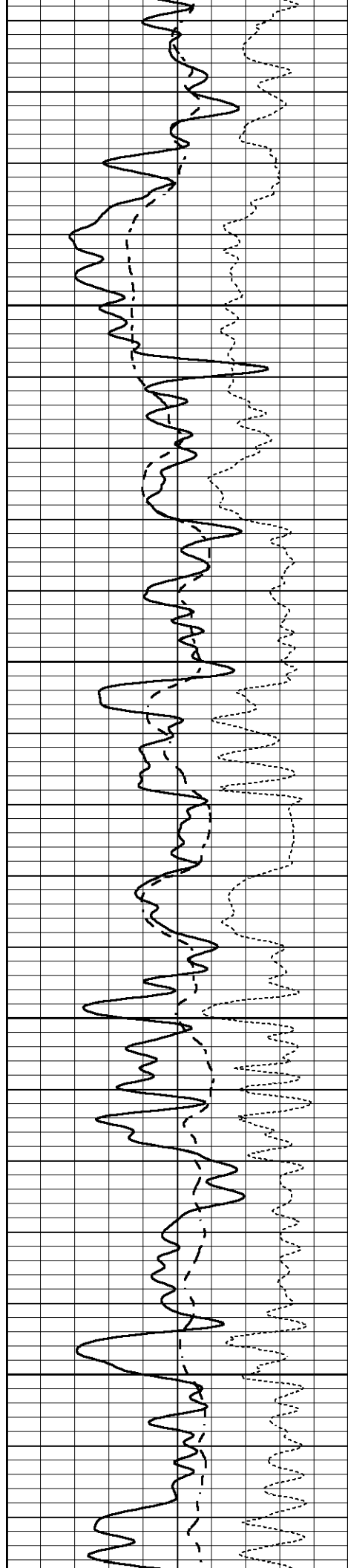
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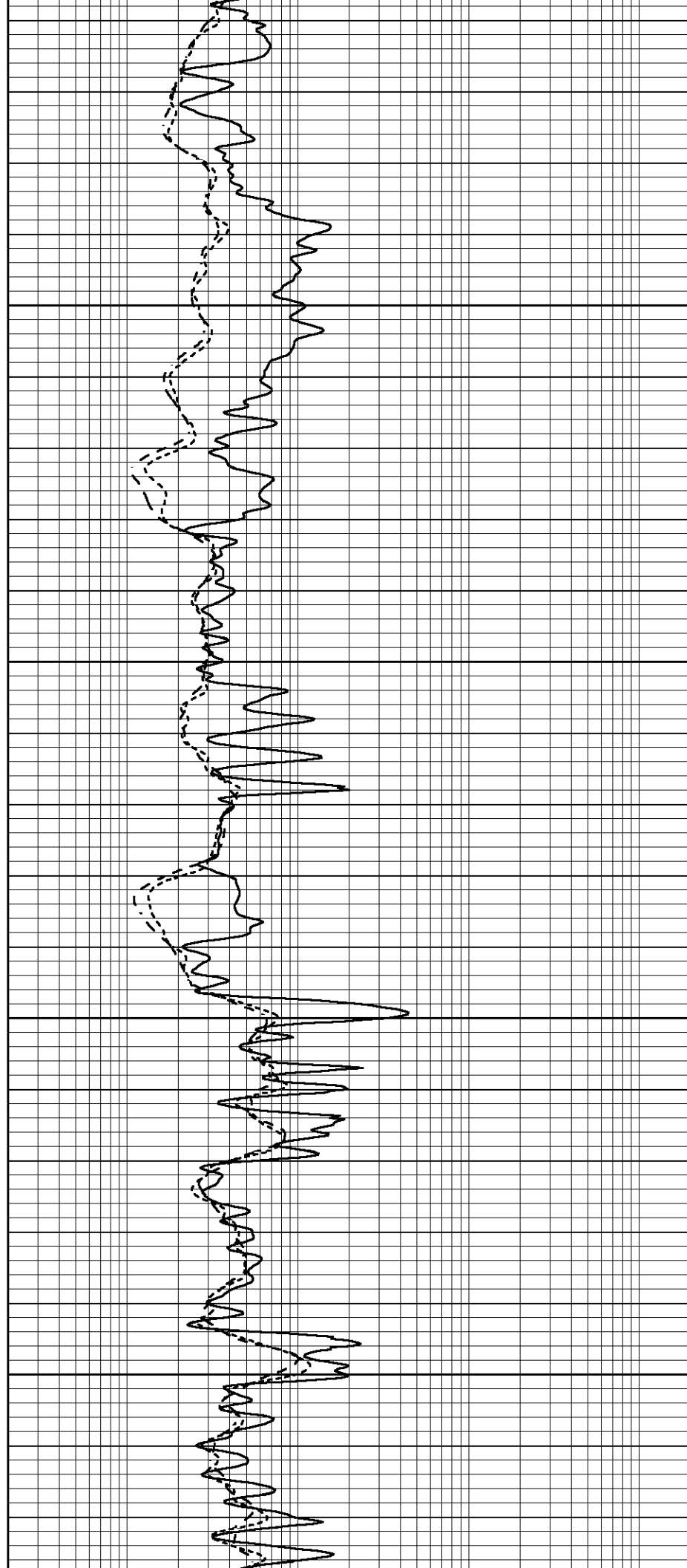


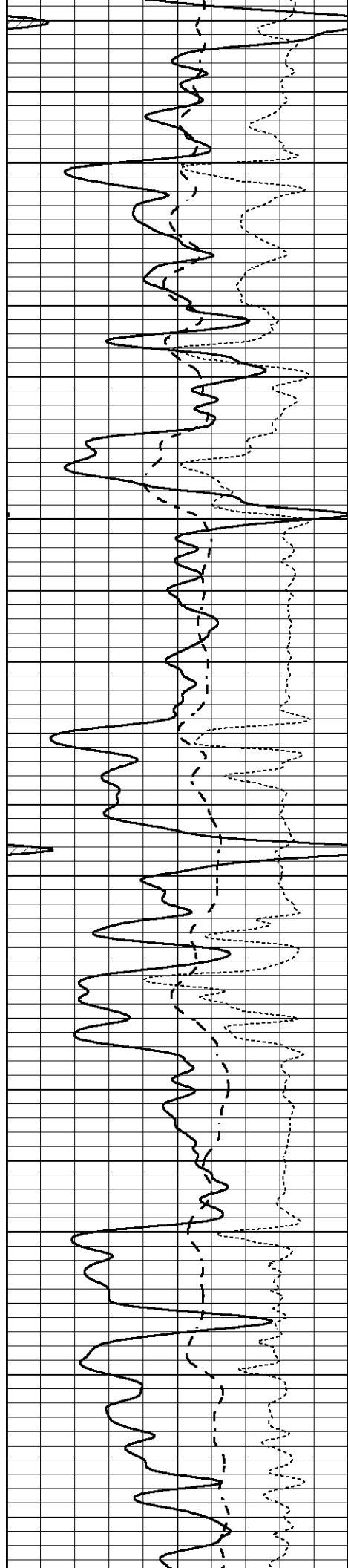
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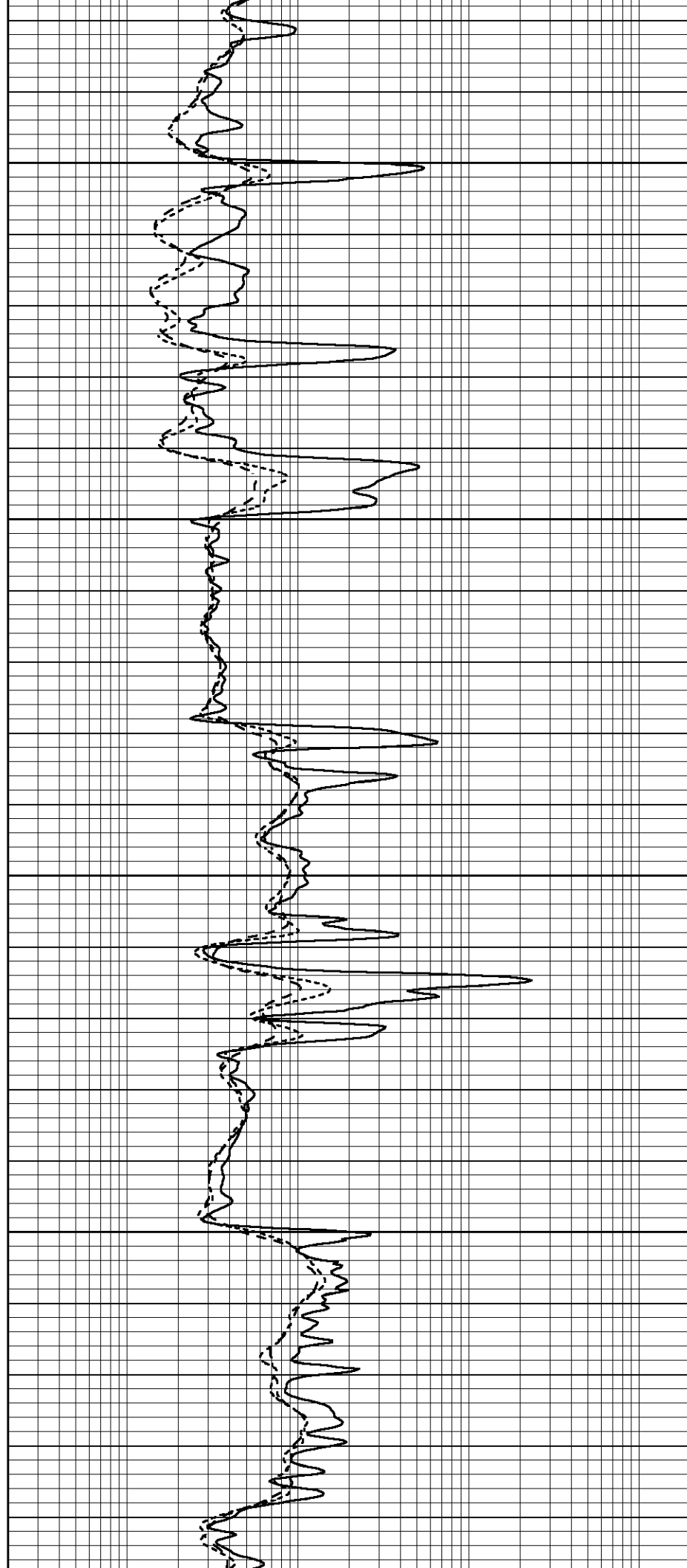


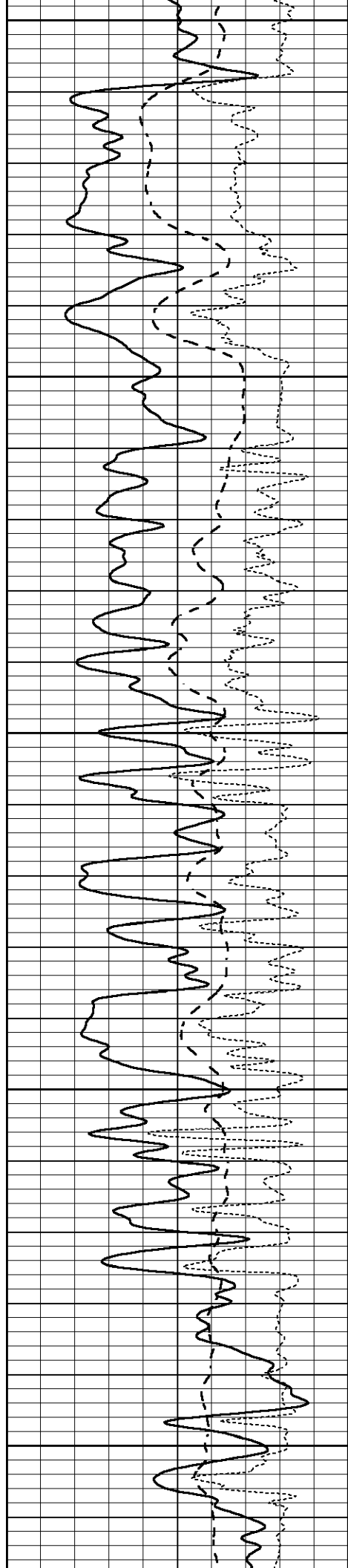
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3150





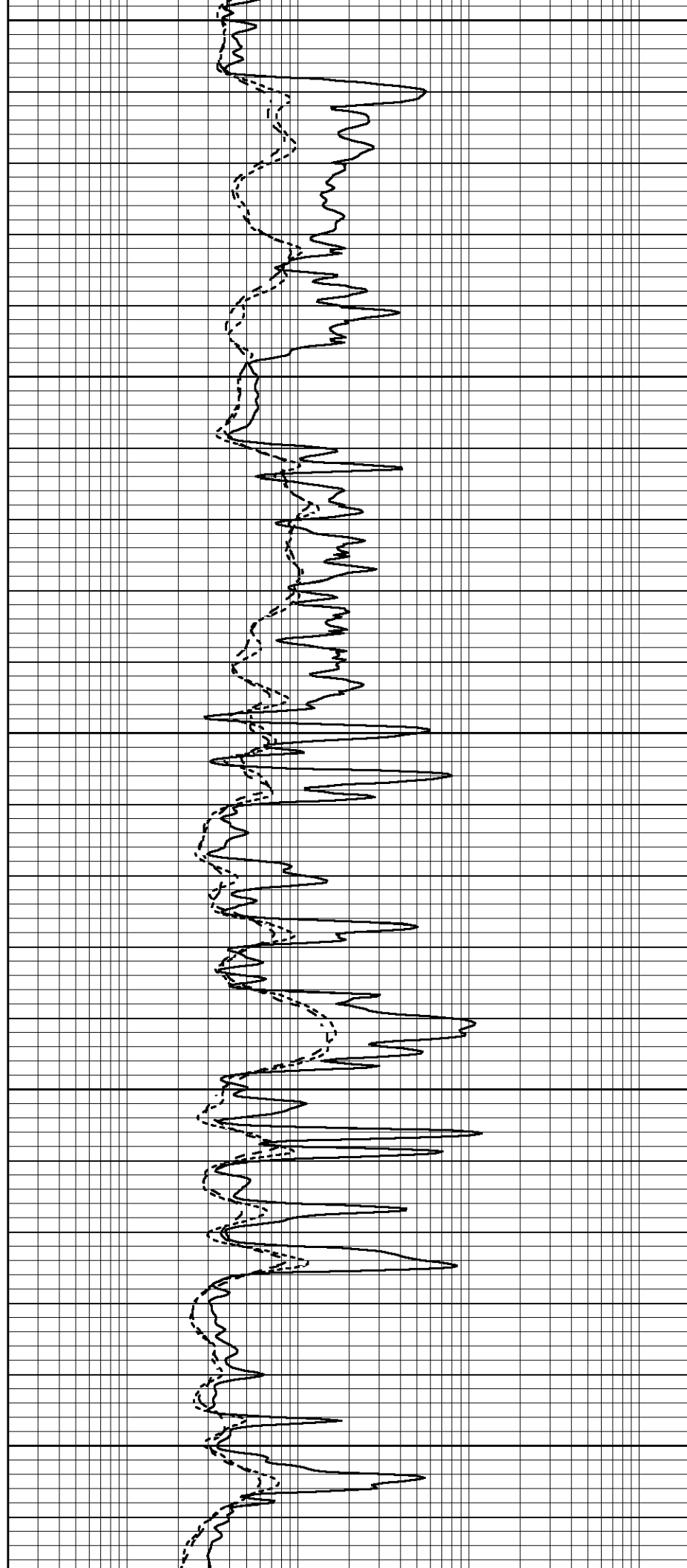
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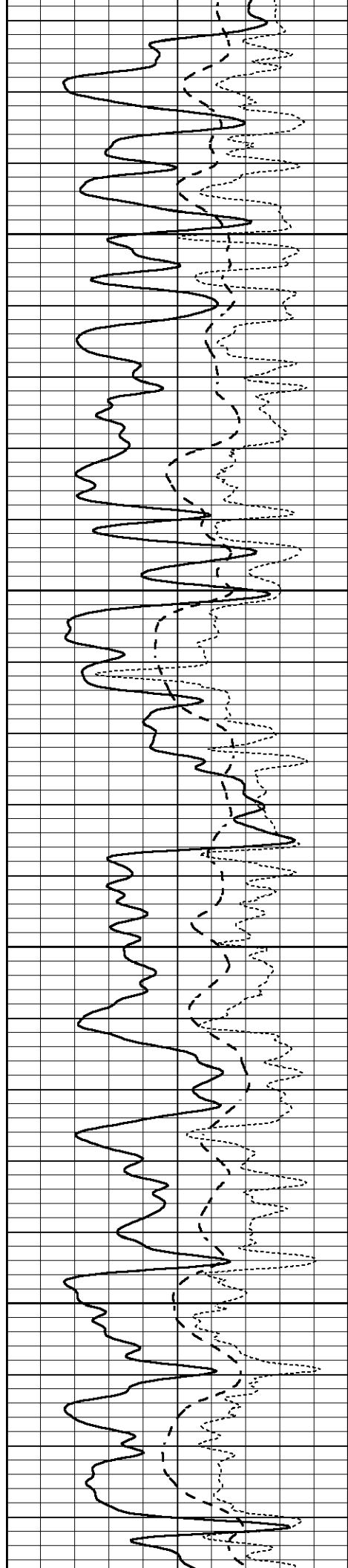
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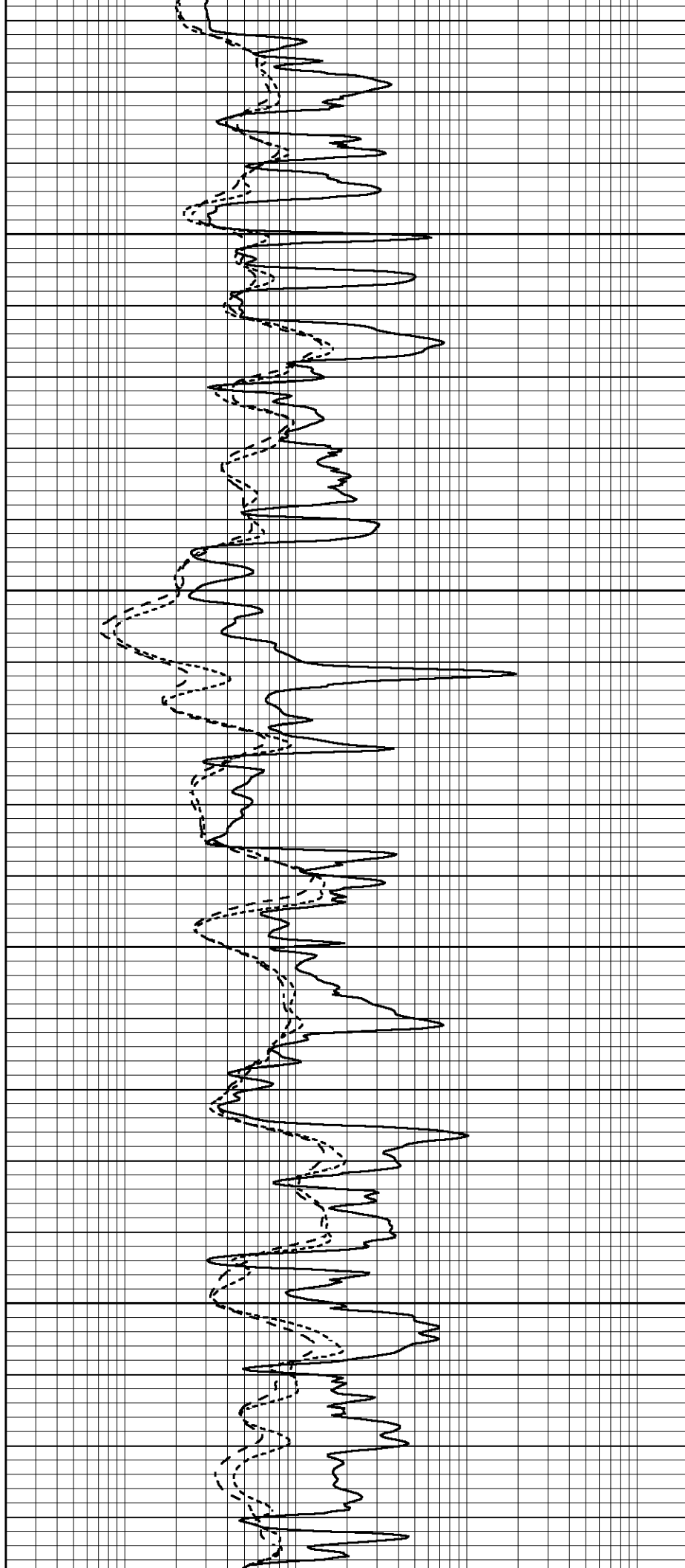


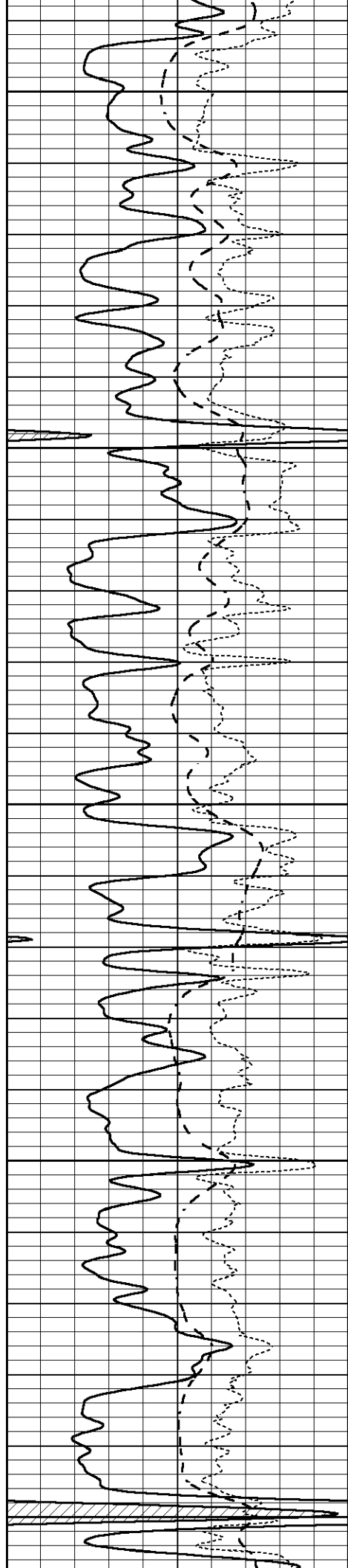
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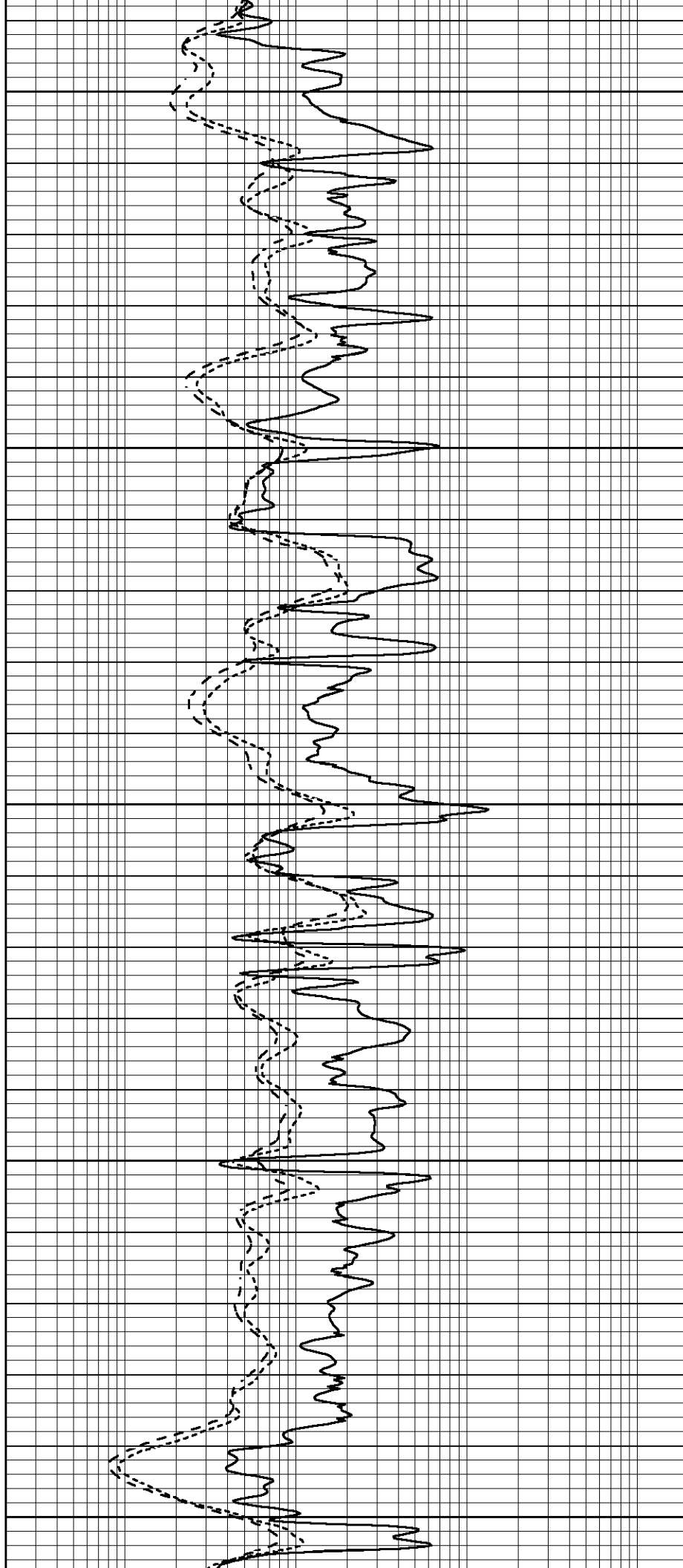
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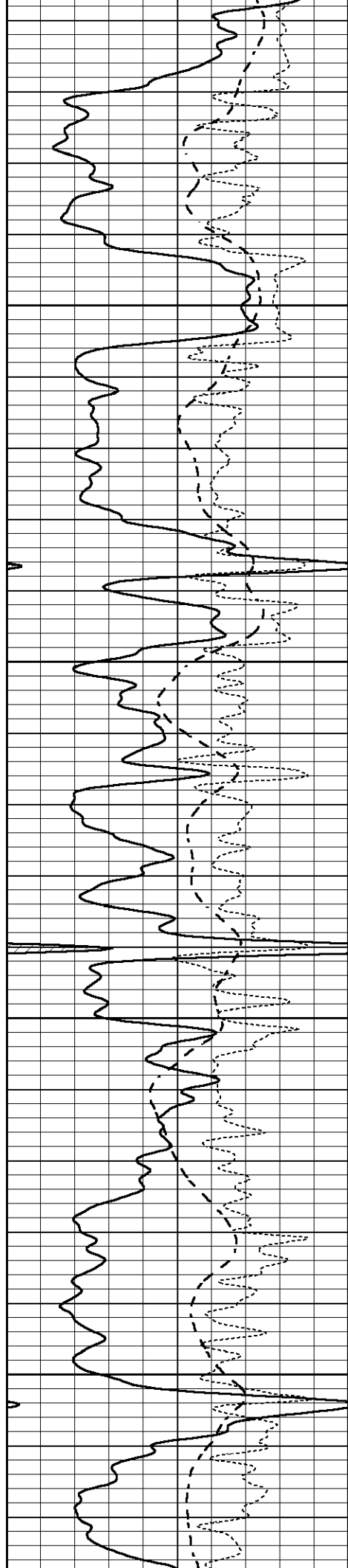
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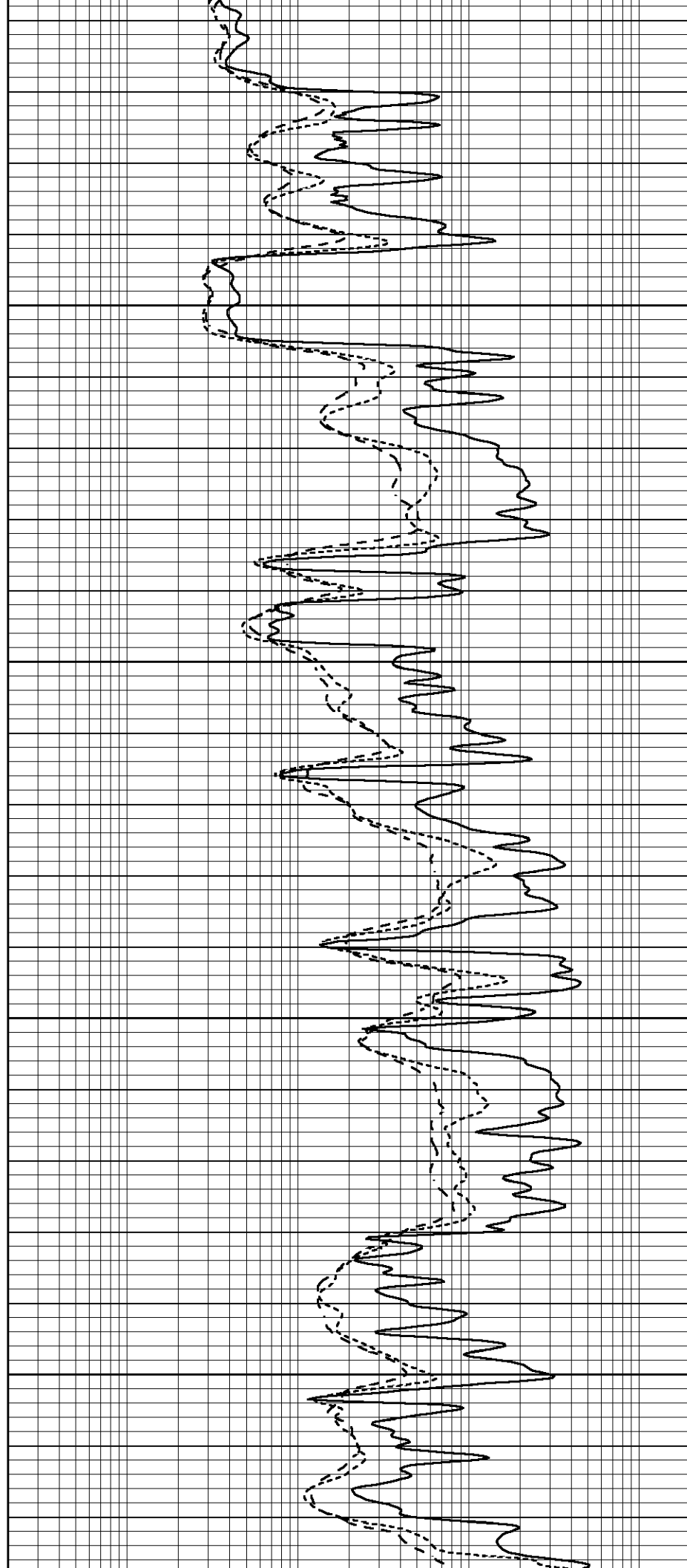


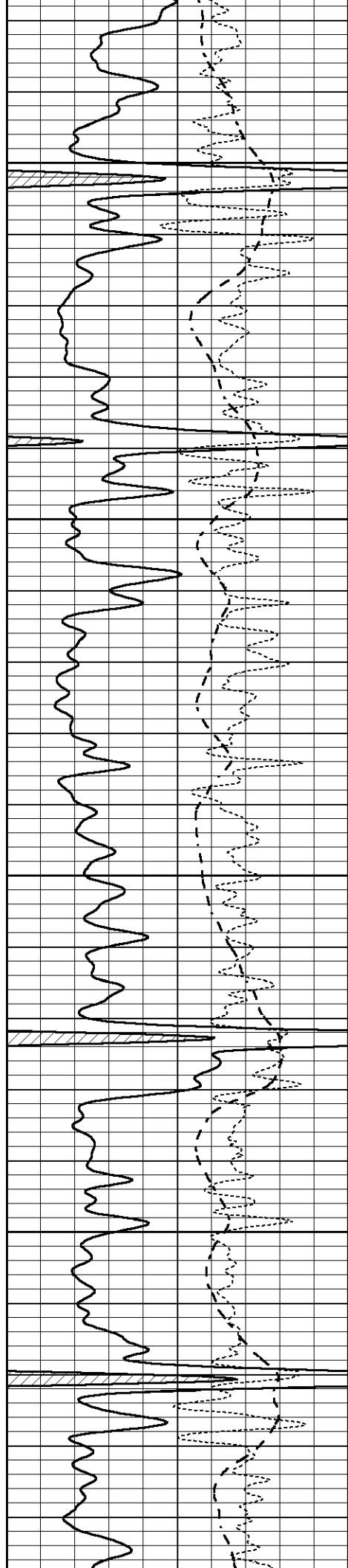
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3950

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4050



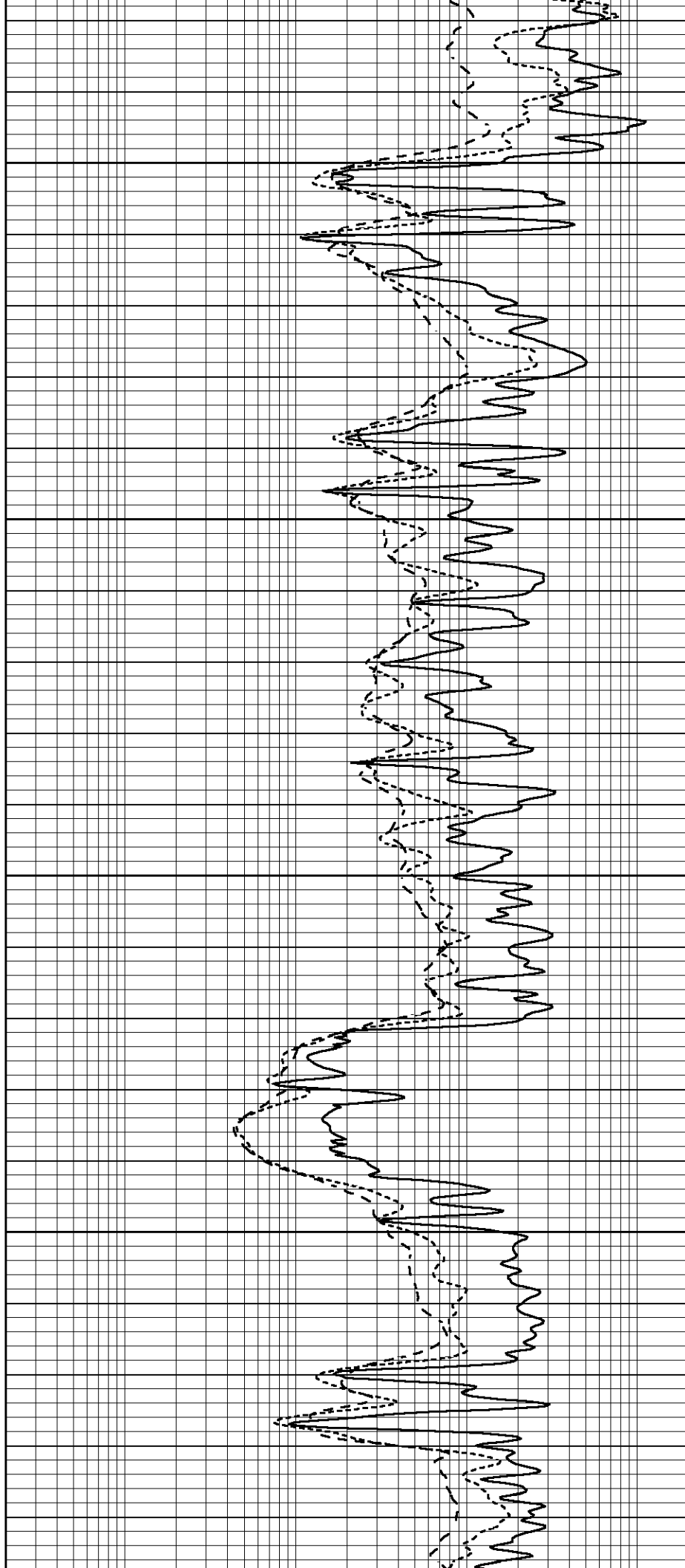


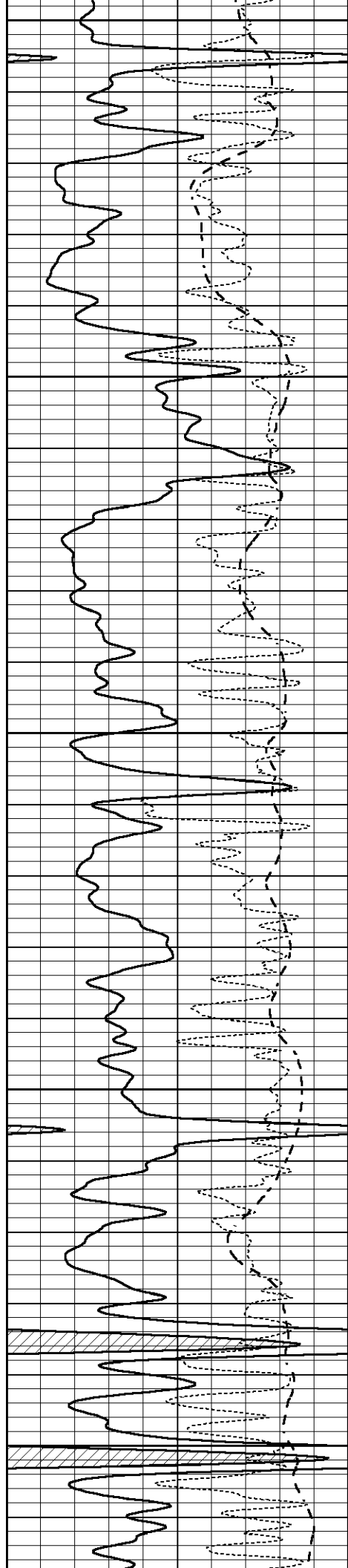
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4150

4200

4250





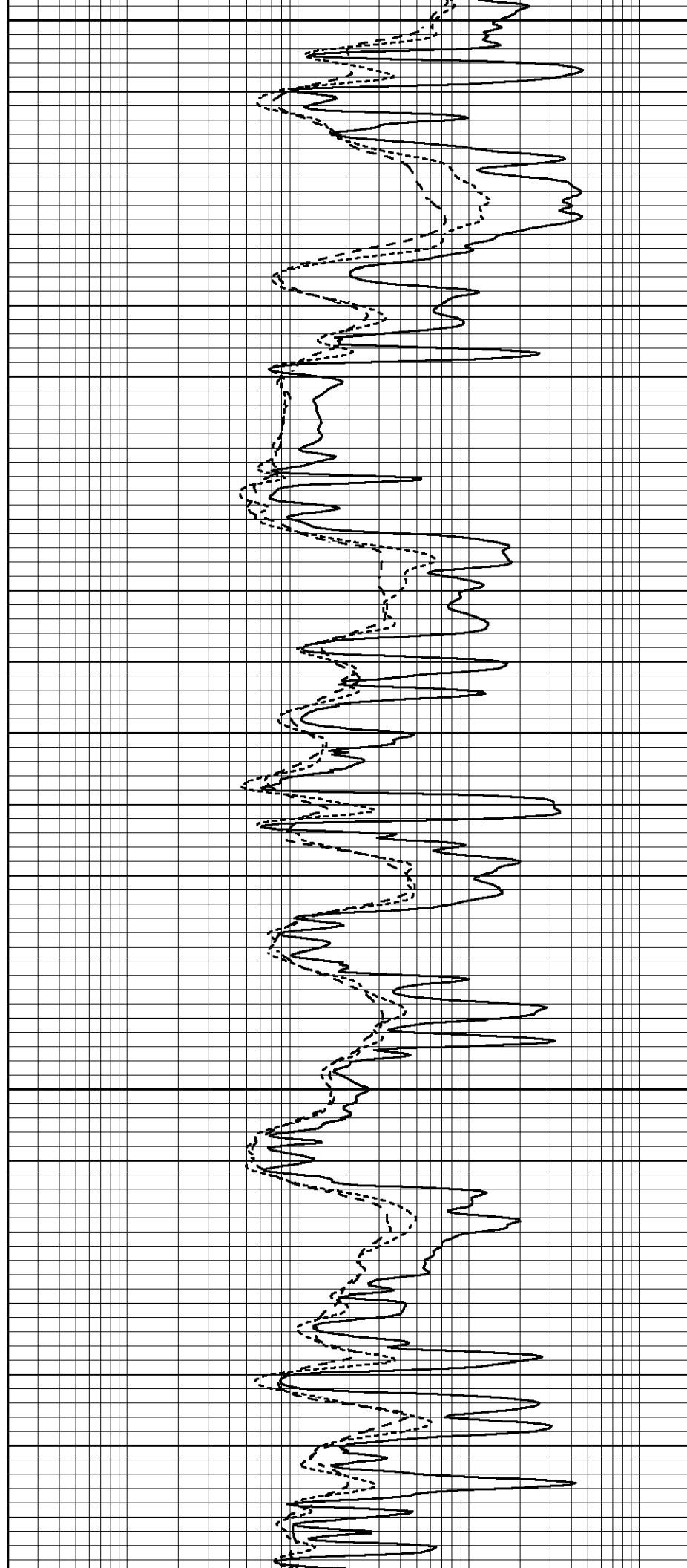
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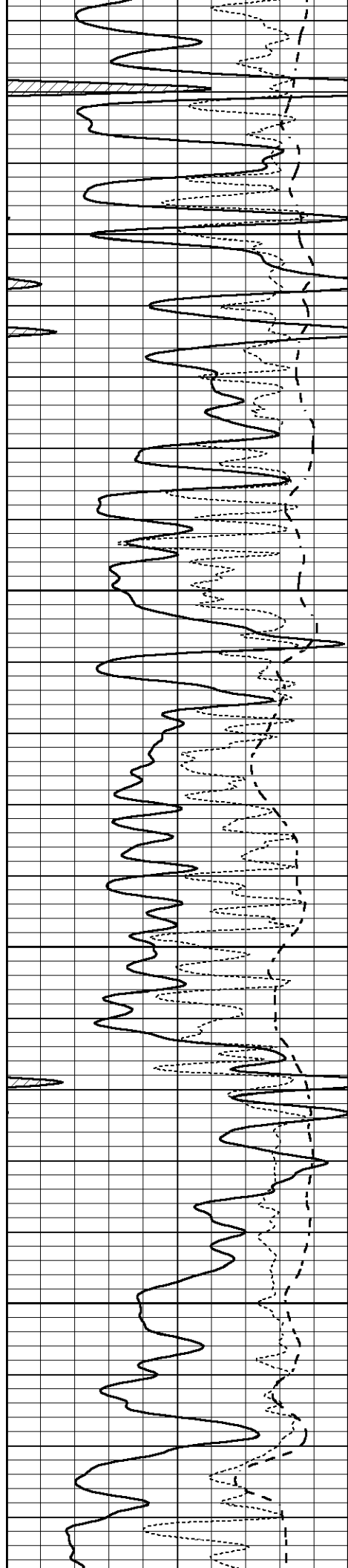
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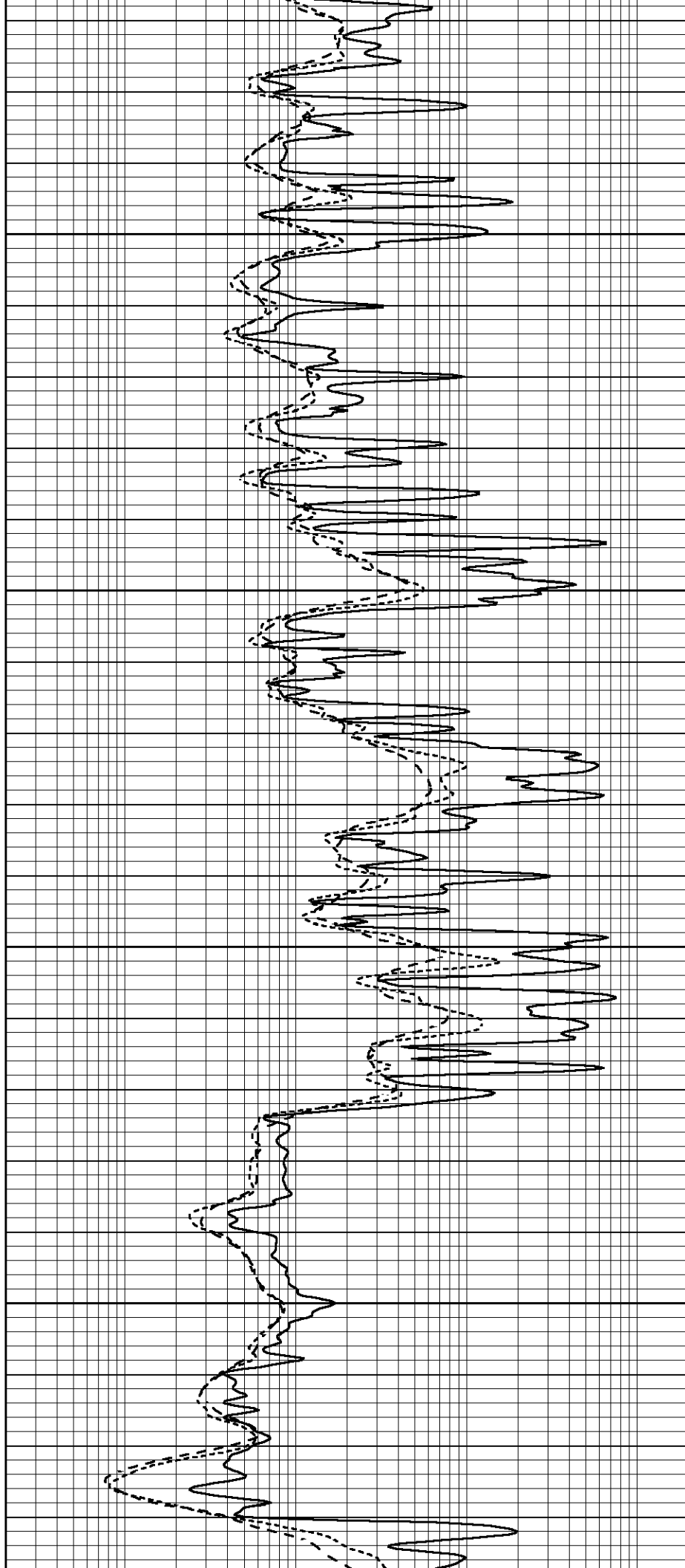


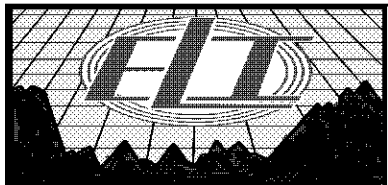
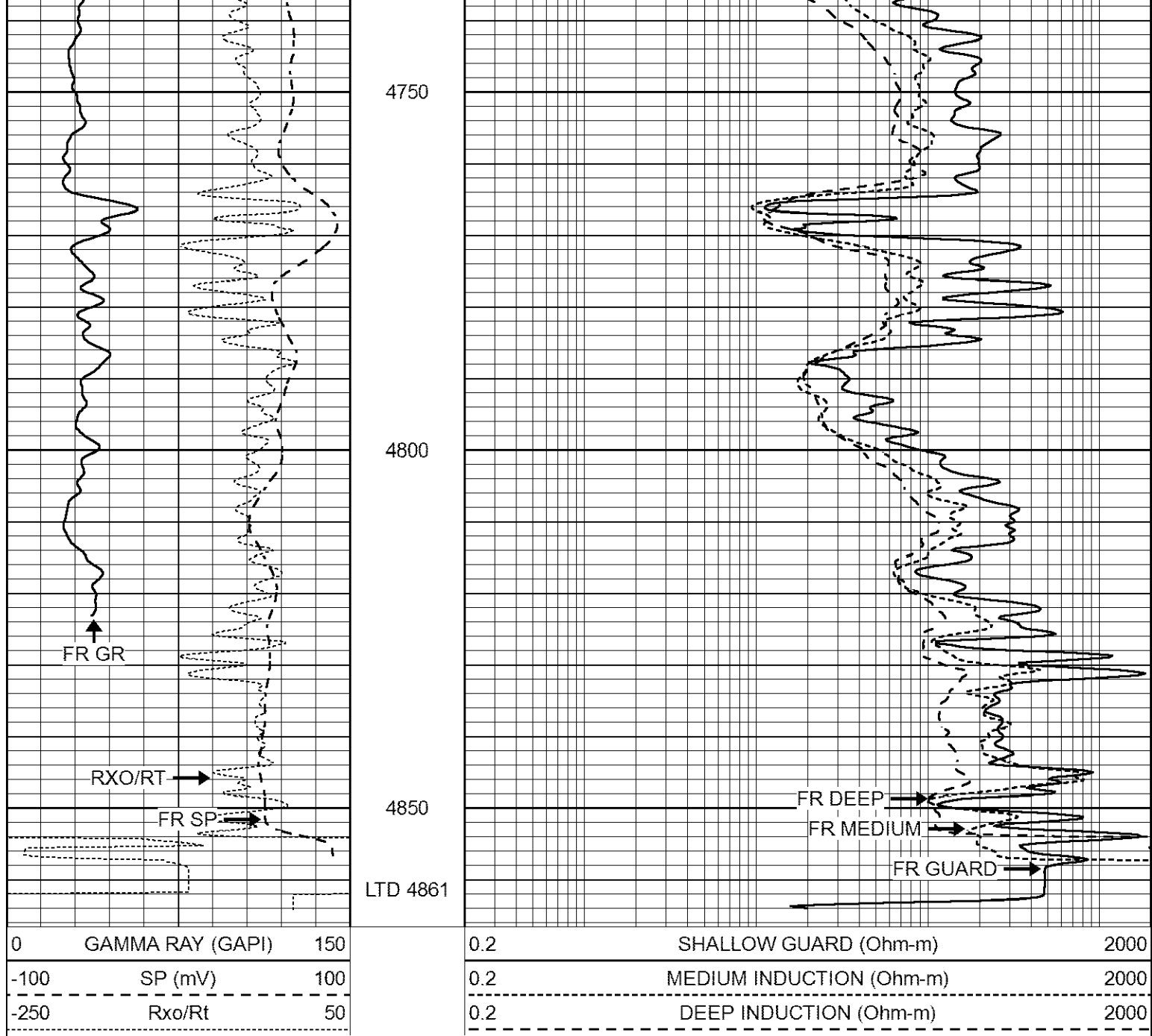
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4700

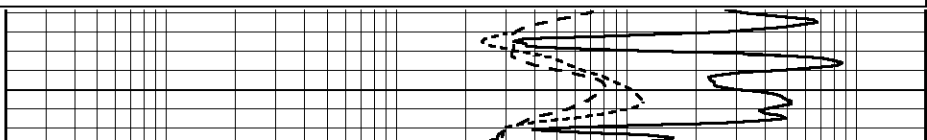
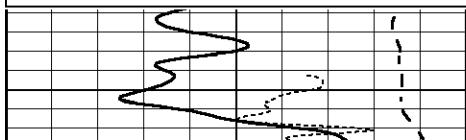


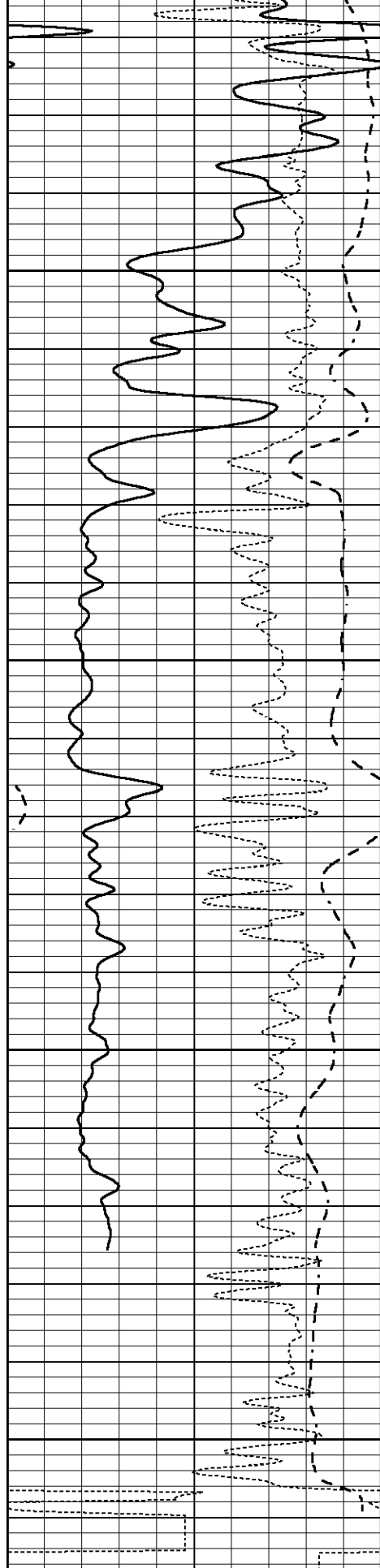


REPEAT SECTION

Database File 7020ddn.db
 Dataset Pathname pass2R
 Presentation Format _dil
 Dataset Creation Wed Sep 21 12:08:59 2022
 Charted by Depth in Feet scaled 1:240

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





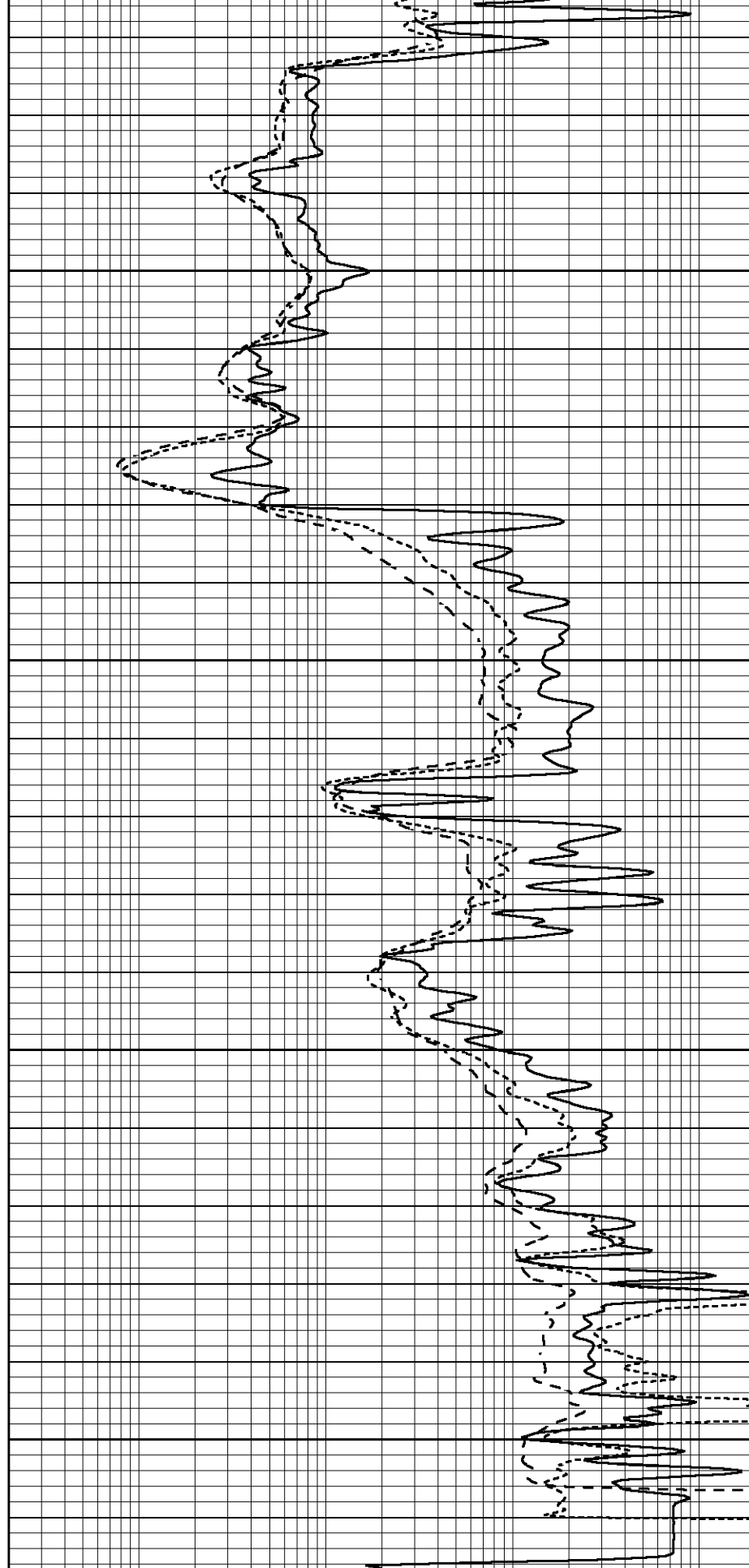
0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50

4700

4750

4800

4850



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

Calibration Report								
Database File	7020ddn.db							
Dataset Pathname	pass3M							
Dataset Creation	Wed Sep 21 12:18:03 2022							
Dual Induction Calibration Report								
Serial-Model:			FW1410-55-Probe					
Surface Cal Performed:			Thu Jun 30 01:48:00 2022					
Downhole Cal Performed:			Tue Feb 19 11:44:24 2019					
After Survey Verification Performed:			Tue Feb 19 11:44:27 2019					
Surface Calibration								
		Readings		References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	1.000	400.000	mmho/m	650.000	-3.000
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	632.856	-8.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.649	V	0.000	400.000	mmho/m	623.784	-4.595
Medium	0.004	0.743	V	0.000	464.000	mmho/m	627.284	-2.251
Downhole Calibration								
		Readings		References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.824	395.917	mmho/m	-0.976	397.550	mmho/m	1.004	-0.149
Medium	3.565	471.327	mmho/m	3.468	471.590	mmho/m	1.001	-0.099
LL3		7.503	V		1500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.481	V		3745.000	mmho-m		
After Survey Verification								
		Readings		Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.824	395.917	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	3.565	471.327	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1500.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		3745.000	mmho-m		
Litho Density Calibration Report								
Serial: 140704								
Model: V4_10P								
Source Number: 74GBq-19								
Master Calibration					Performed: Wed Jul 20 12:36:34 2022			
	Background	Aluminum	Magnesium					
Window 1	503.67	5439.20	23645.11	cps				
Window 2	40.11	1218.66	5702.60	cps				
Window 4	221.18	1240.69	5295.43	cps				
Window 5	542.56	7631.48	14305.13	cps				
Window 6	41.67	1209.53	2345.40	cps				
Window 8	256.91	2493.92	4591.85	cps				
Bulk Density	-	2.6020	1.6830	g/cc				
Pe	-	3.0000	2.5070	b/e				

LS Alpha: : -1.8302		SS Alpha: : -0.7503		LS CPE: : 1.1699	
LS Beta: : 122464.5983		SS Beta: : 16307.0478		SS CPE: : 1.6095	
Before Survey Background Counts Verification				Performed: Wed Dec 31 18:00:00 1969	
Window 1	0.00	cps			
Window 2	0.00	cps			
Window 4	0.00	cps			
Window 5	0.00	cps			
Window 6	0.00	cps			
Window 8	0.00	cps			
After Survey Background Counts Verification				Performed: Wed Dec 31 18:00:00 1969	
Window 1	0.00	cps			
Window 2	0.00	cps			
Window 4	0.00	cps			
Window 5	0.00	cps			
Window 6	0.00	cps			
Window 8	0.00	cps			
Lithodensity Caliper Calibration				Performed: Wed Jul 20 12:36:34 2022	
Results	Readings	References (in)			
Low	High	Low	High	Gain	Offset
11331.0	15645.5	8.0	14.0	0.0	-7.3
Before Survey Caliper Verification				Performed:	
	Reference	Reading			
	_____	_____			
Caliper (in)					
After Survey Caliper Verification				Performed:	
	Reference	Reading			
	_____	_____			
Caliper (in)					
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:	7
Tool Model:	Probe1
Performed:	Thu May 26 08:56:46 2022

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:	0.5500	GAPI/cps
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