



COMPENSATED DENSITY
COMPENSATED NEUTRON
GAMMA RAY

PHOENIX SURVEYS, INC.

Company	Maralex Resources Inc.	Company	Maralex Resources Inc.
Well	Trail Canyon 24-3	Well	Trail Canyon 24-3
Field	Trail Canyon	Field	Trail Canyon
County	Rio Blanco	County	Rio Blanco
State	CO	State	CO
Location:	API # : 1234' FSL & 1664' FEL Sec. - 24 Twp - 4S, Rge - 101W 05-103-10962 SEC TWP RGE	Other Services Dual Induction	Elevation K.B. 6998' D.F. 6997' G.L. 6981'
Permanent Datum	G.L.	Elevation	6981'
Log Measured From	K.B.		
Drilling Measured From	K.B.		
Date	September 9, 2007		
Run Number	1		
Depth Driller	6840'		
Depth Logger	6836'		
Bottom Logged Interval	6816'		
Top Log Interval	Casing		
Casing Driller	7" @ 2818'		
Casing Logger	2818'		
Bit Size	6 1/4"		
Type Fluid in Hole	Gel/Mud		
Density / Viscosity	8.9 / 47		
pH / Fluid Loss	9.0 / 4.8		
Source of Sample	Flow Line		
Rm @ Meas. Temp	NA @ NA° F		
Rmf @ Meas. Temp	NA / NA		
Rmc @ Meas. Temp	NA / NA		
Source of Rmf / Rmc	NA / NA		
Rm @ BHT	NA @ NA° F		
Time Circulation Stopped	0330		
Time Logger on Bottom	1100		
Maximum Recorded Temperature	NA° F		
Equipment Number	4300		
Location	Roosevelt, UT		
Recorded By	Kelly Keaver		
Witnessed By	Christi Reid		

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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.

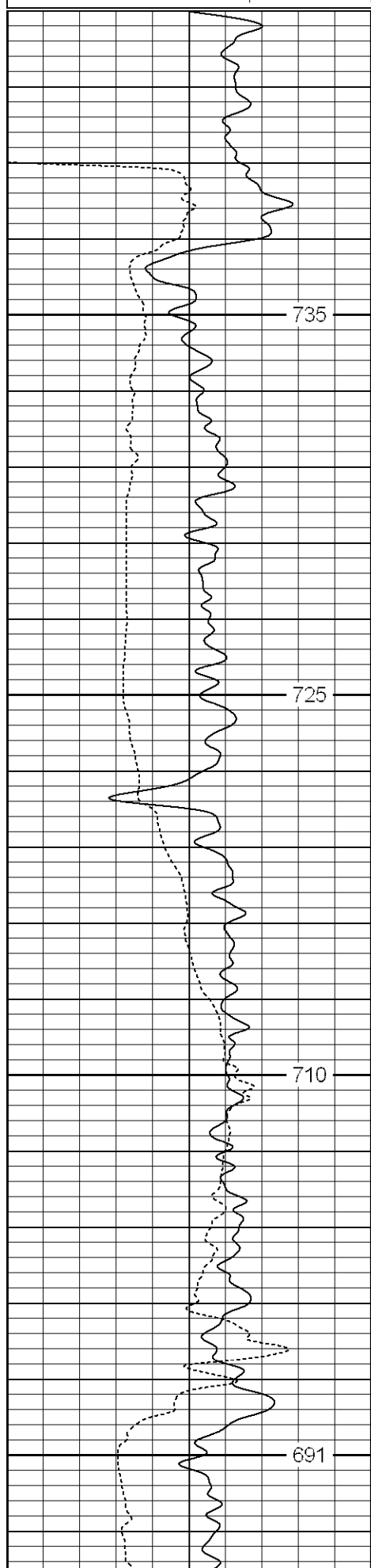
Comments

Thank You For Using Phoenix Surveys !!
Annular Volume Calculated Using 4.5 " Casing.
API # 05-103-10962
Drilled by: L&W Drilling Rig #1

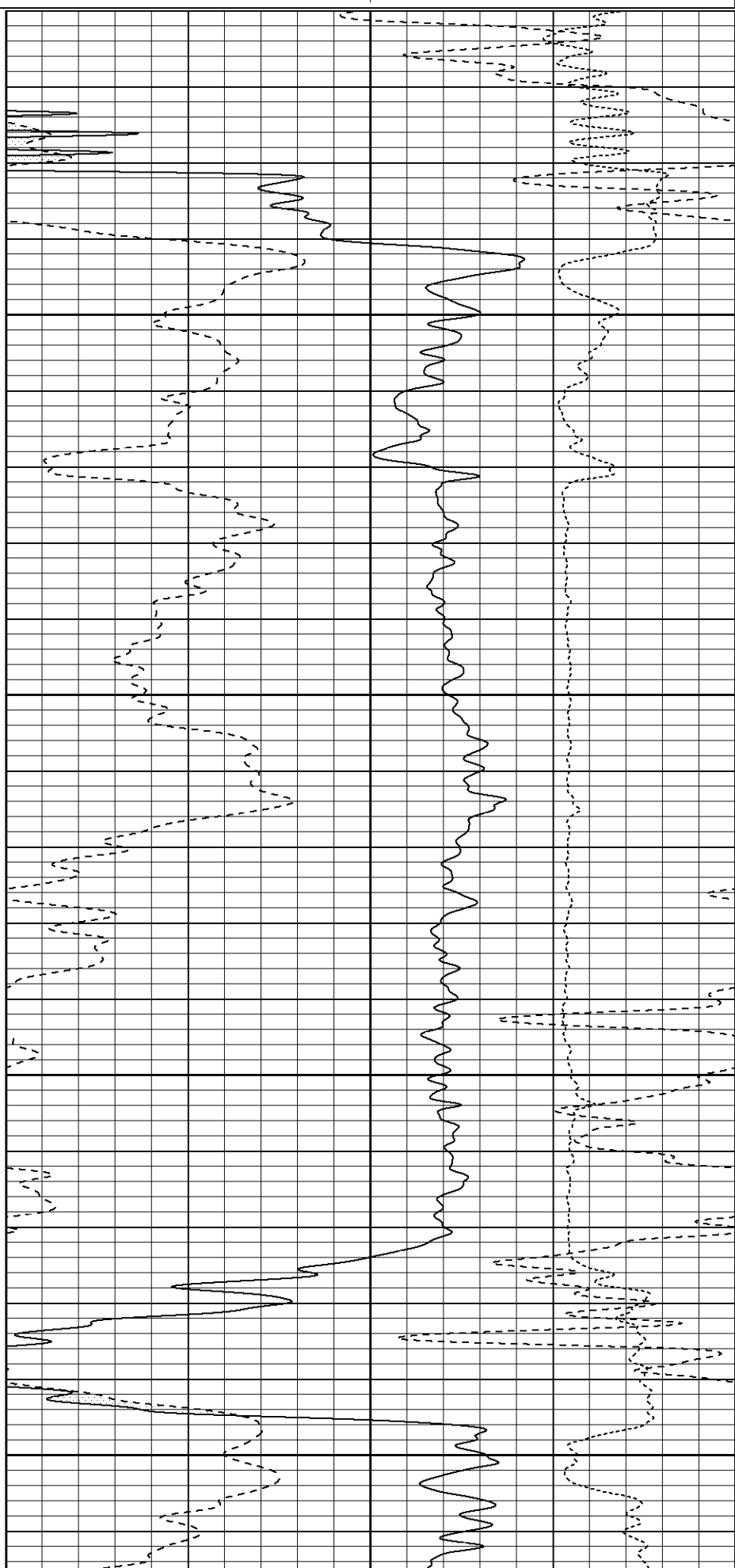
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Dataset Pathname: pass3
Presentation Format: p6
Dataset Creation: Sun Sep 09 09:03:12 2007 by Log Warrior Version 6.6
Charted by: Depth in Feet scaled 1:240

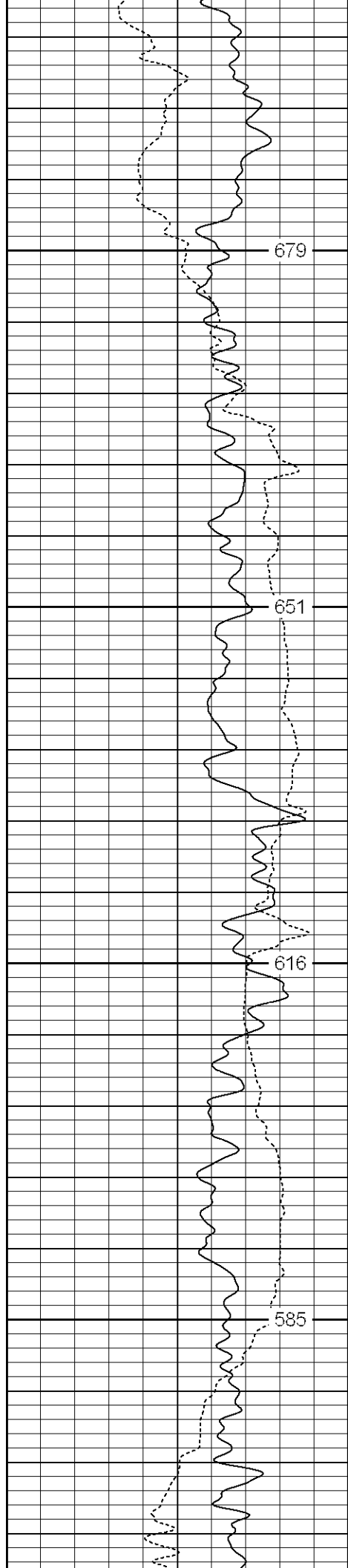
4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150
ABHV (ft3)		

30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
-0.5	Corr (g/cc)	0.5



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2900
2950
3000



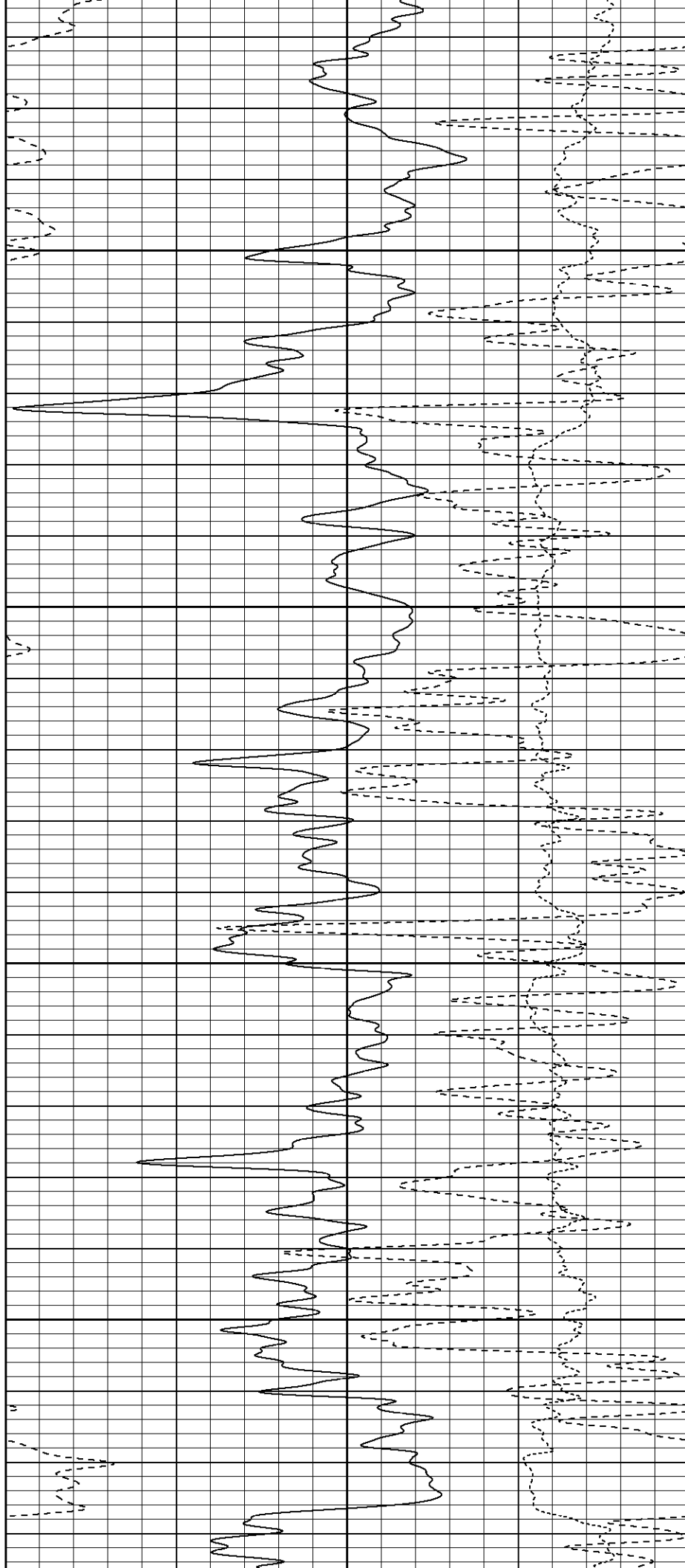


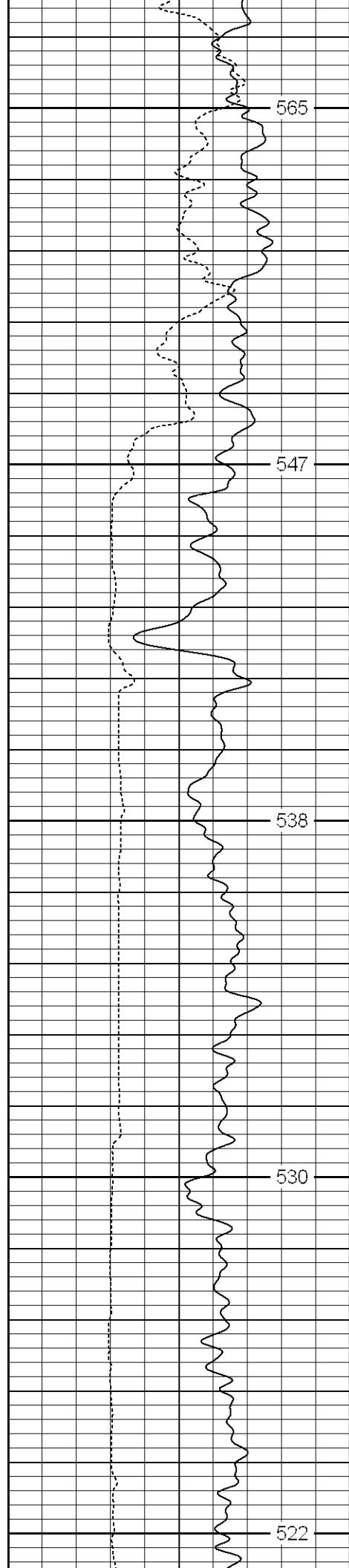
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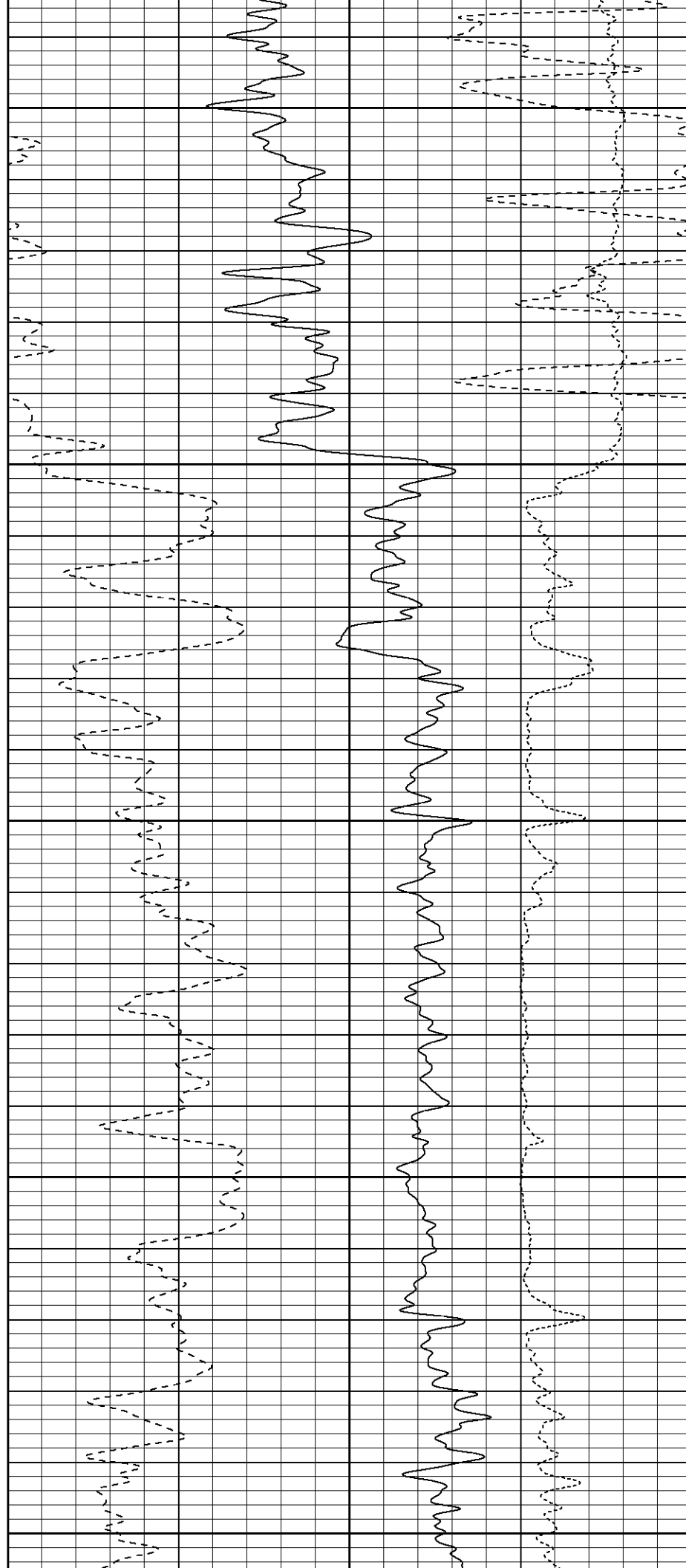
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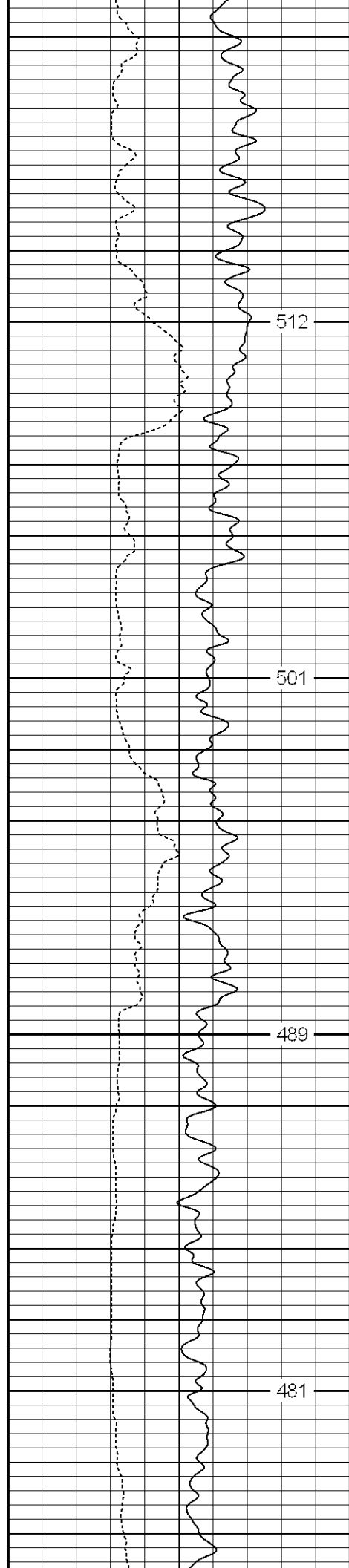
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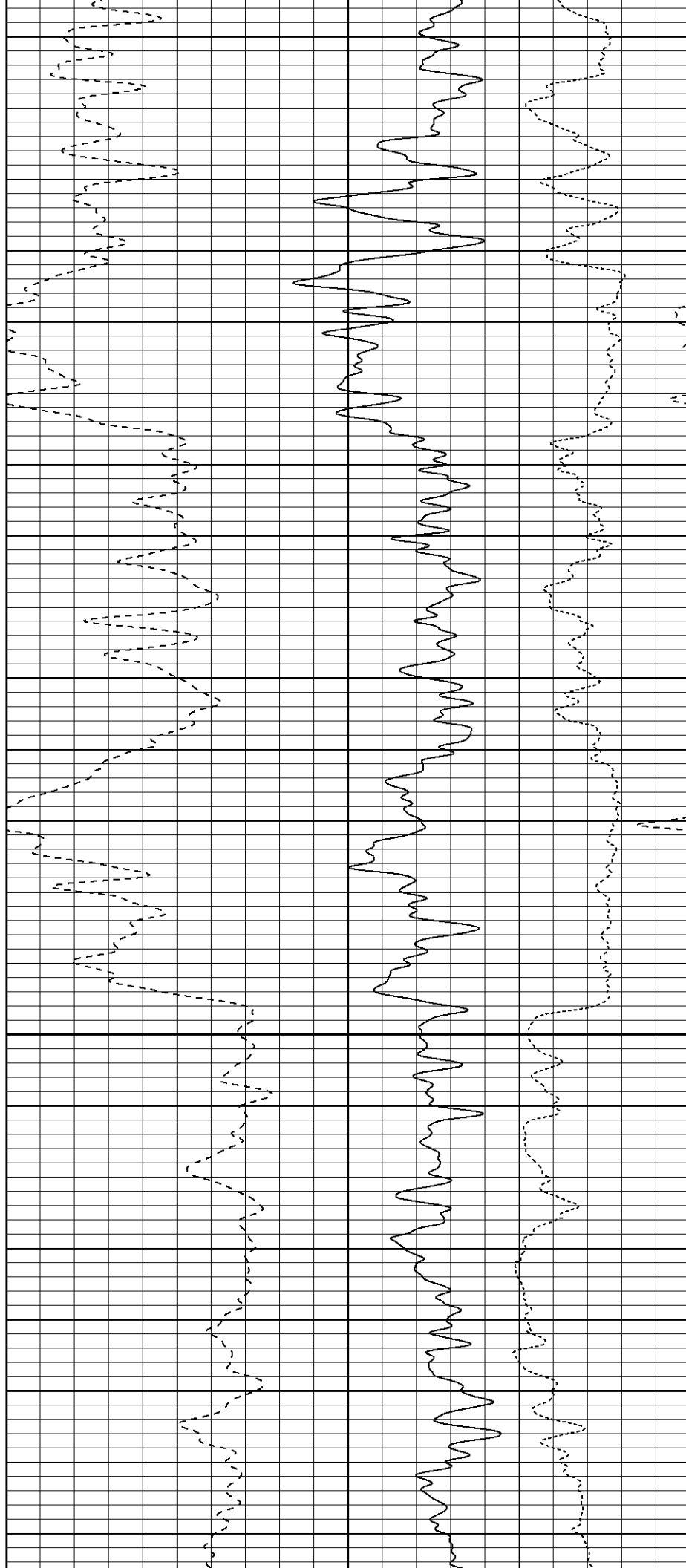


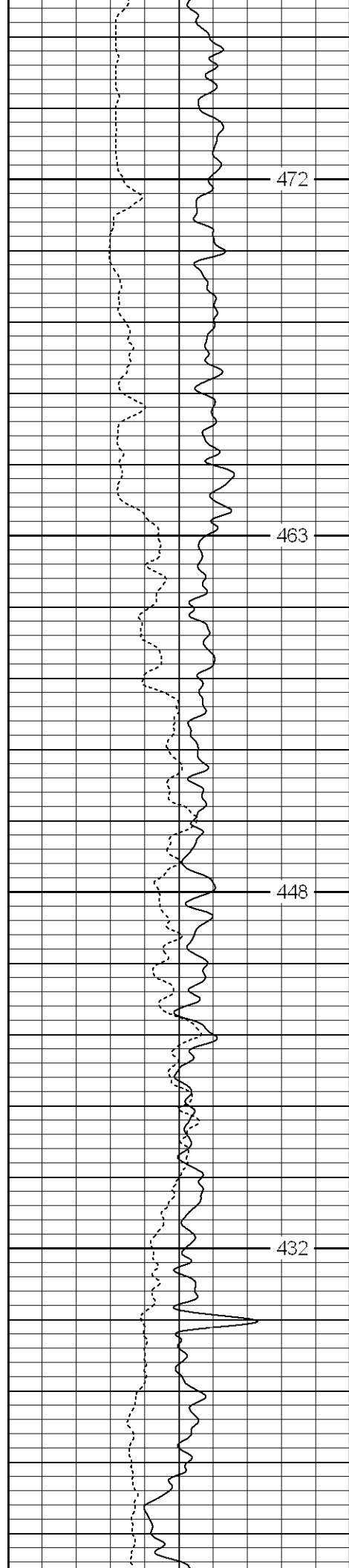
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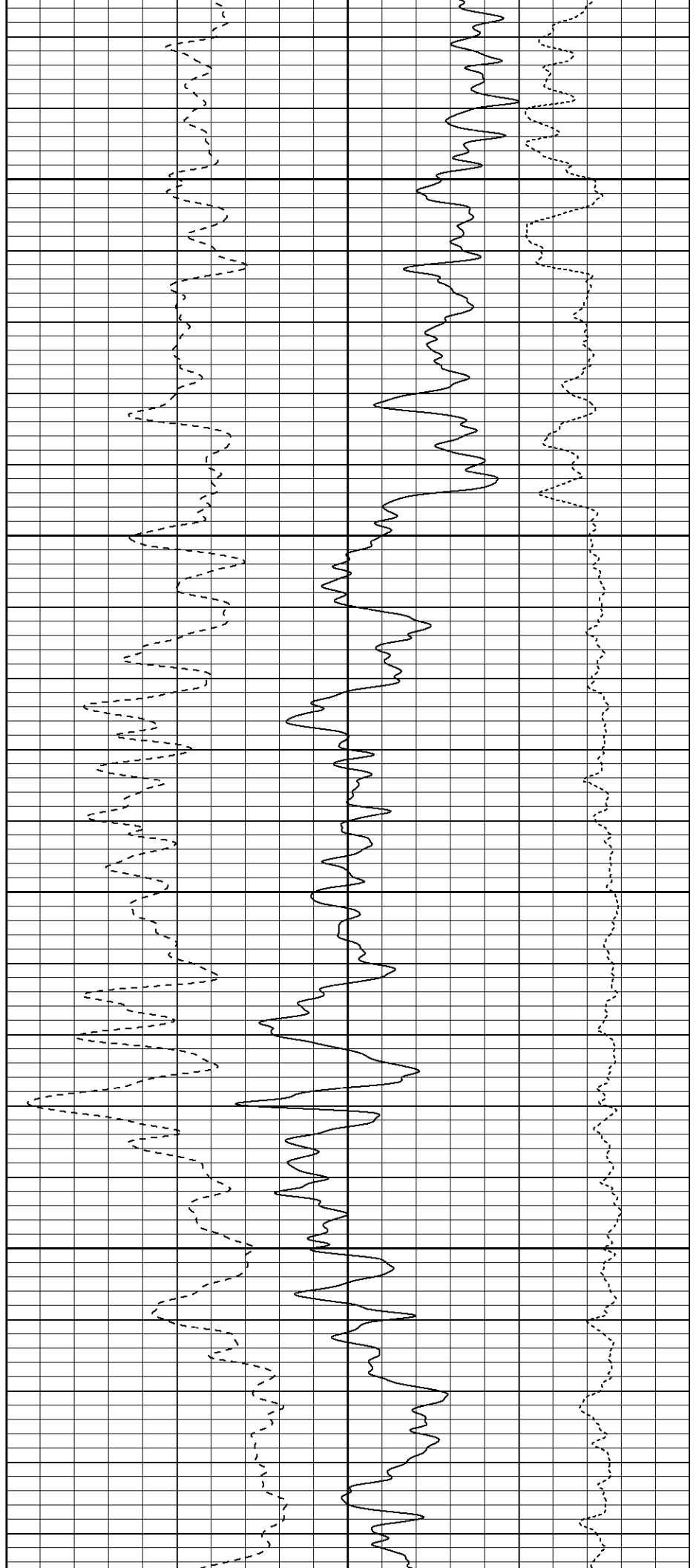


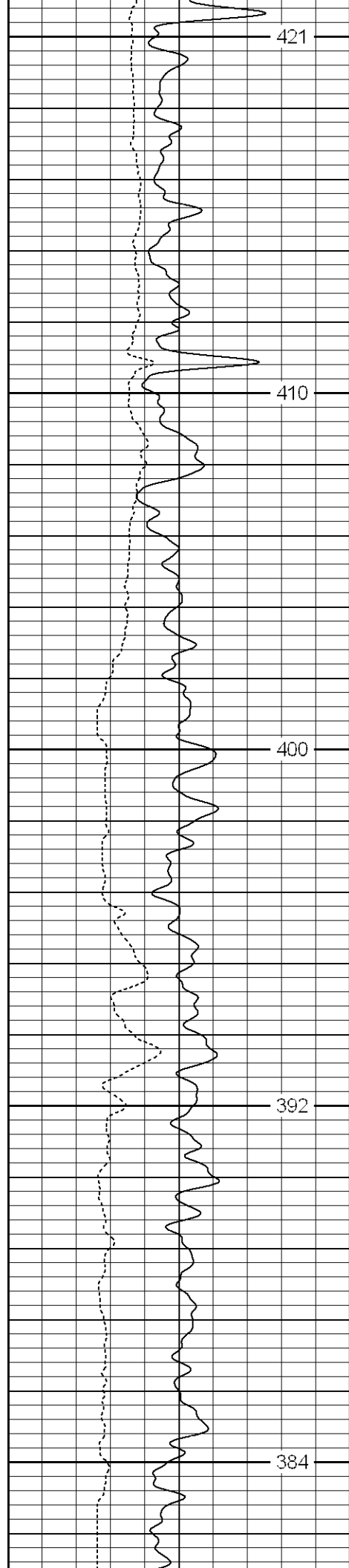
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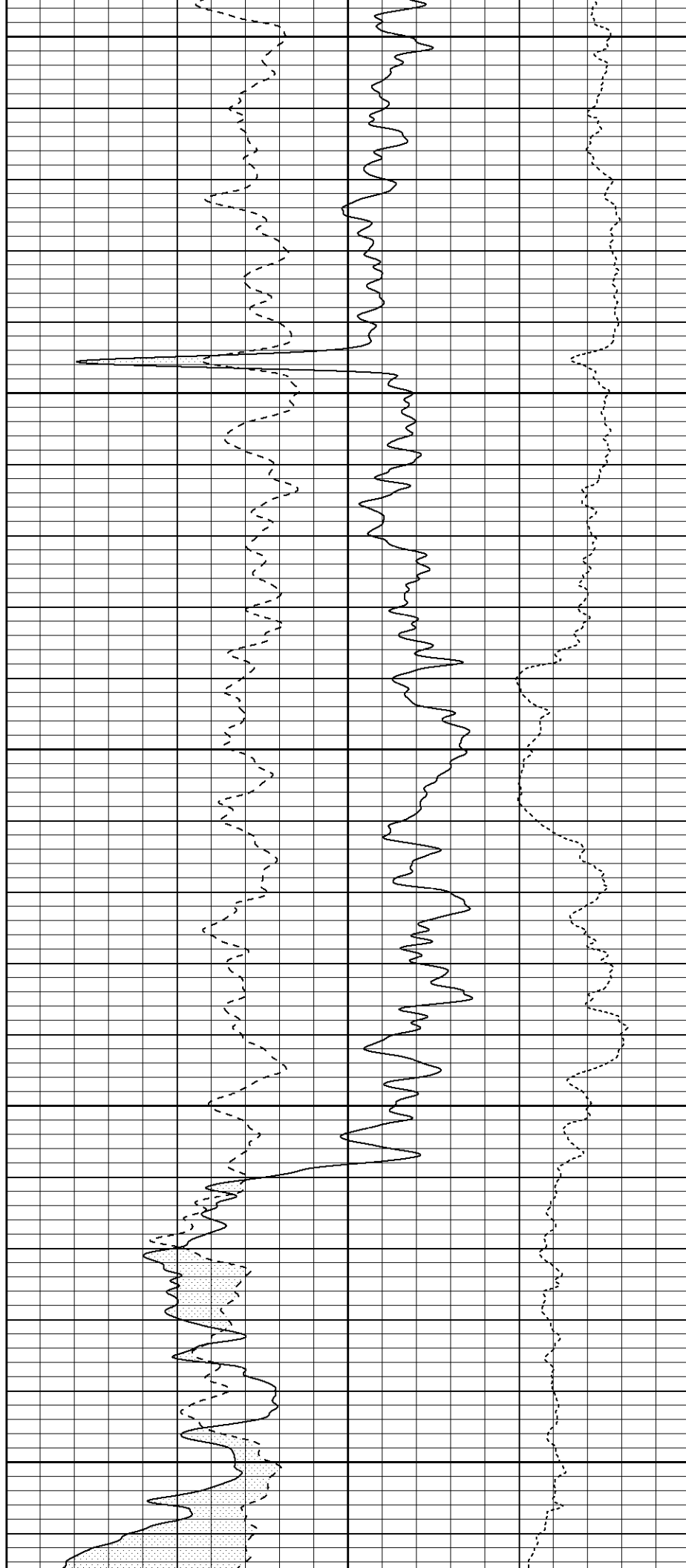
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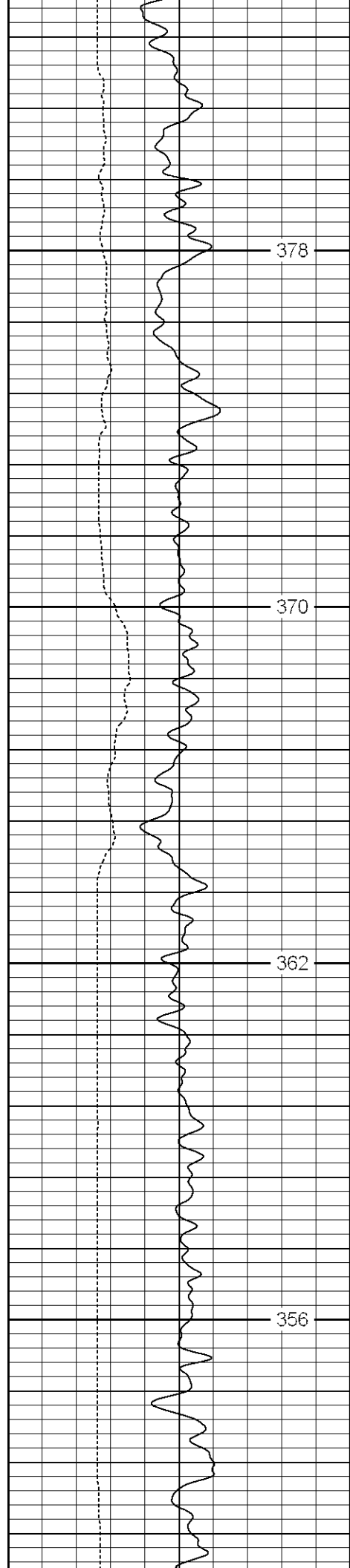
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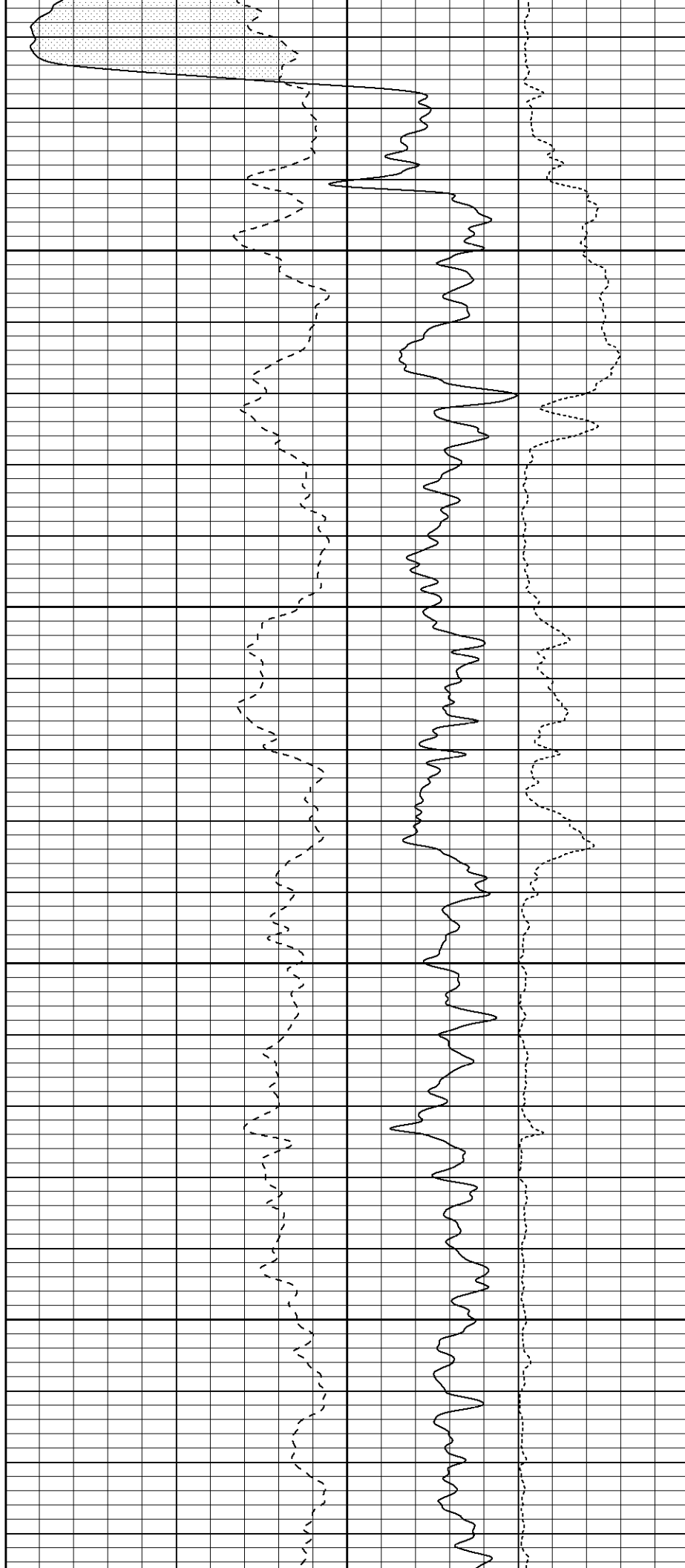


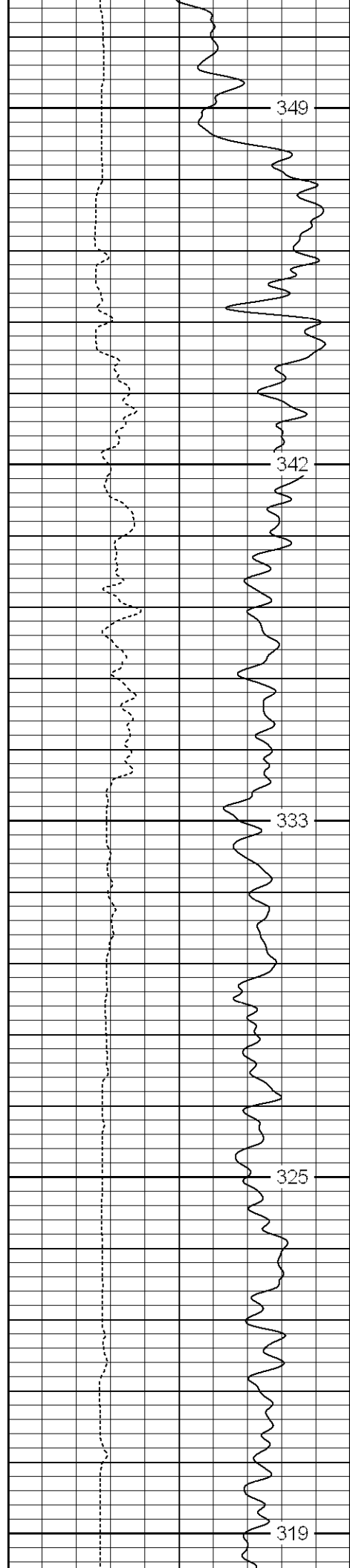
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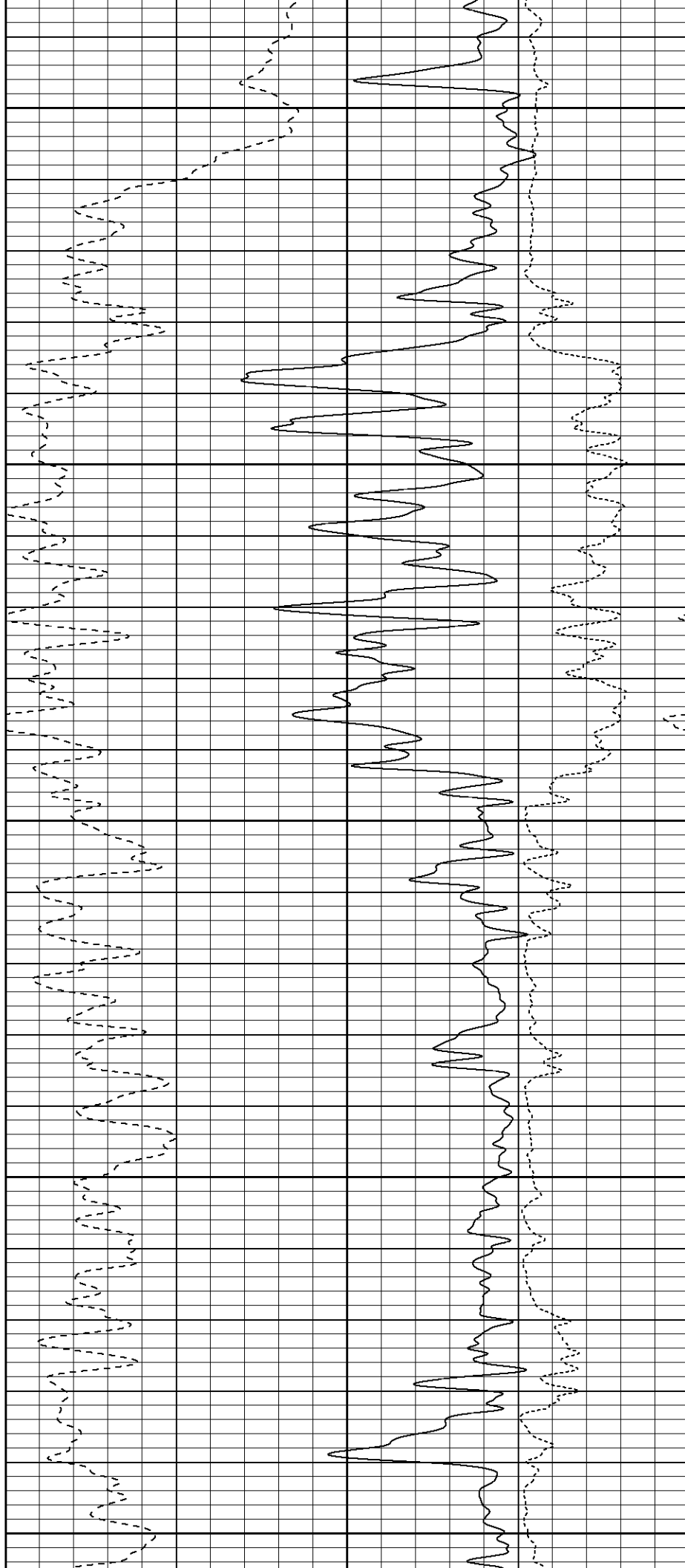
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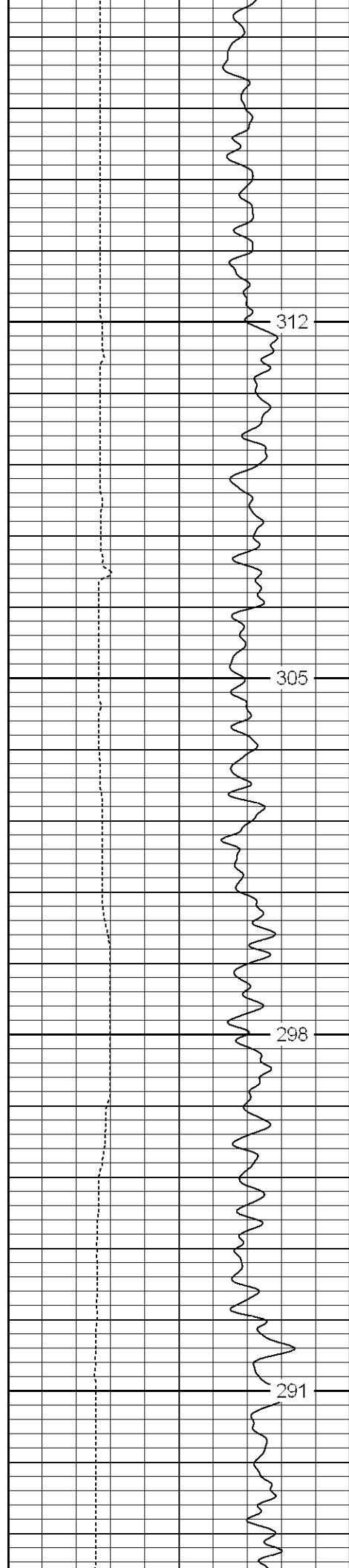
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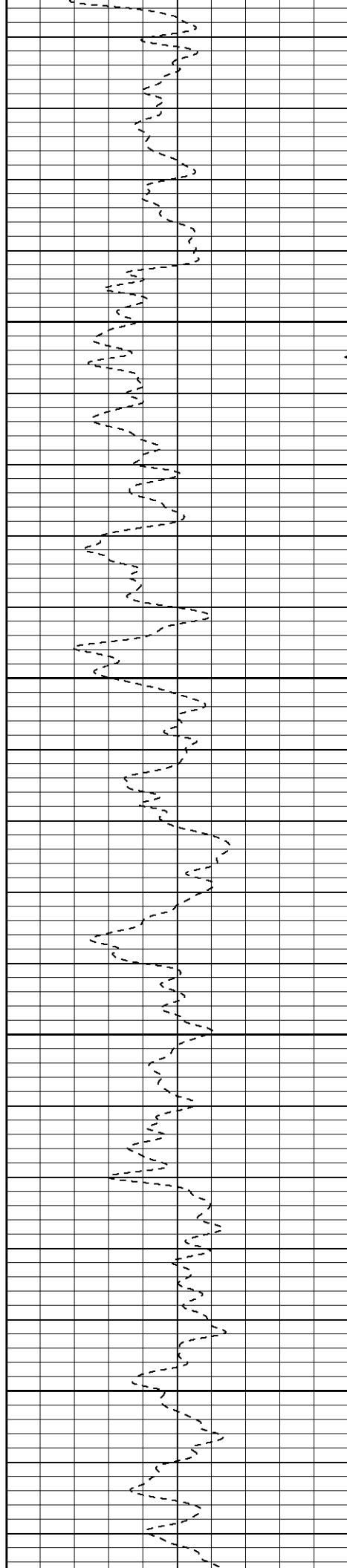


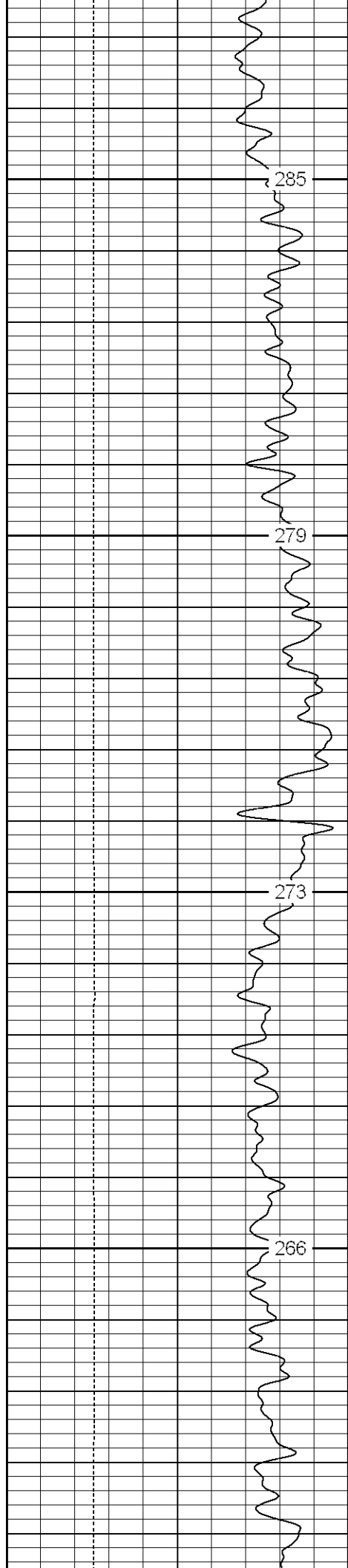
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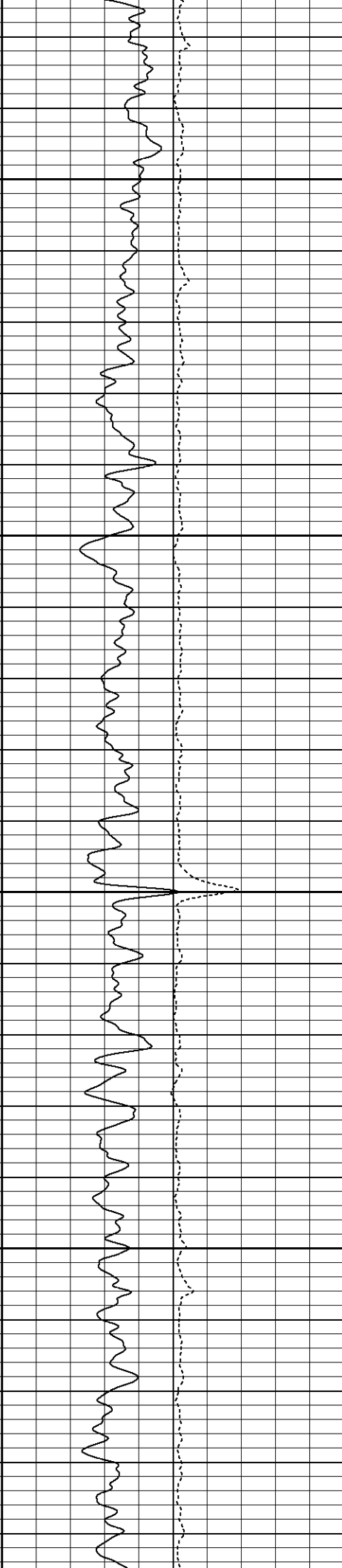
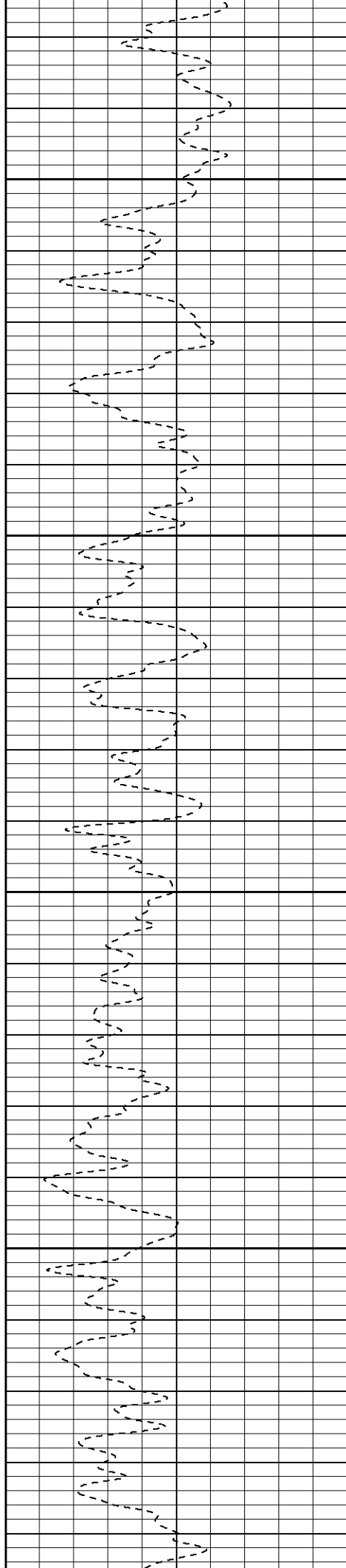


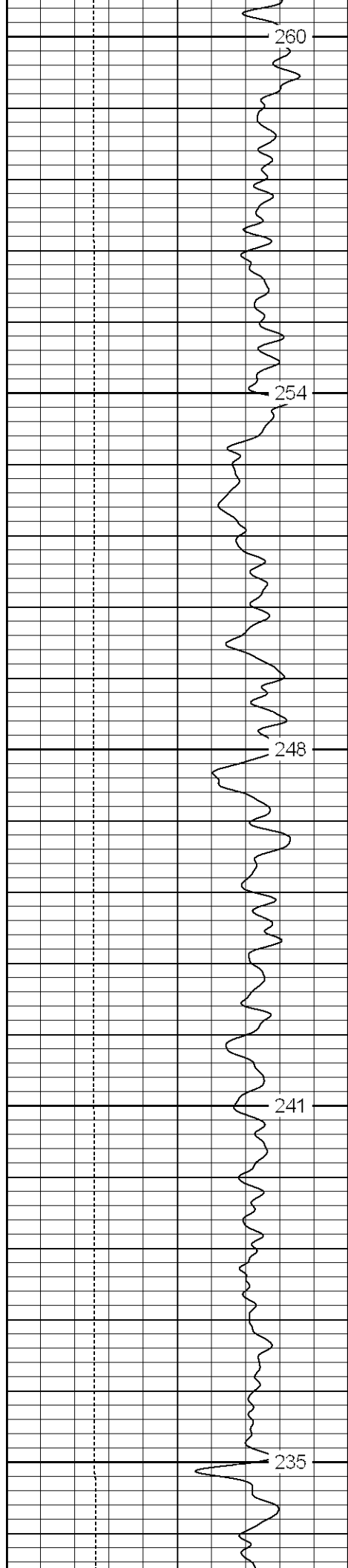
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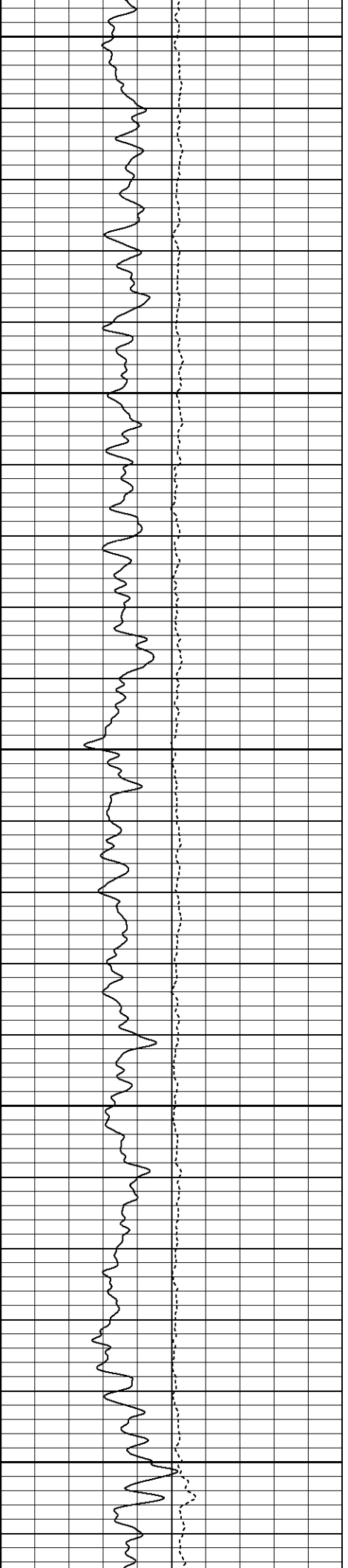
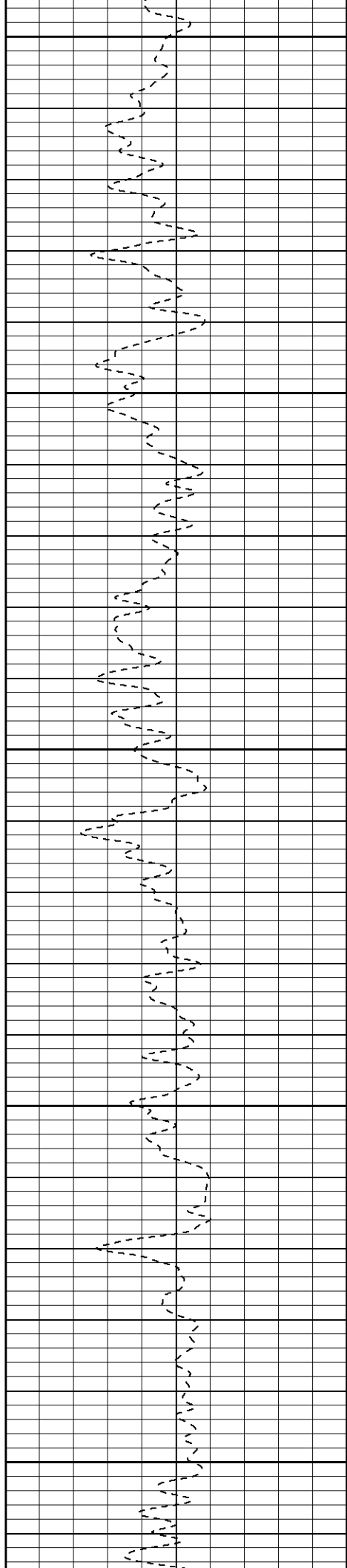
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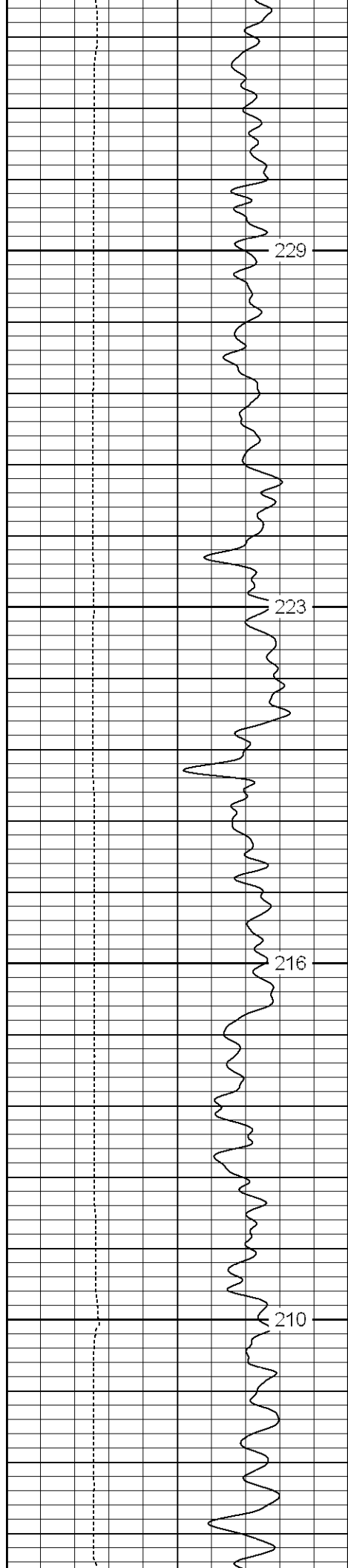
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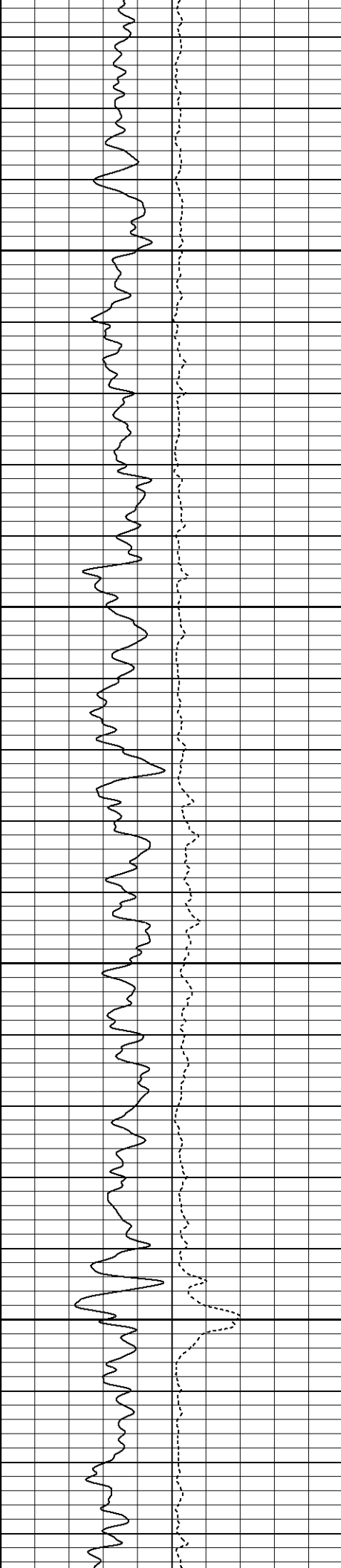
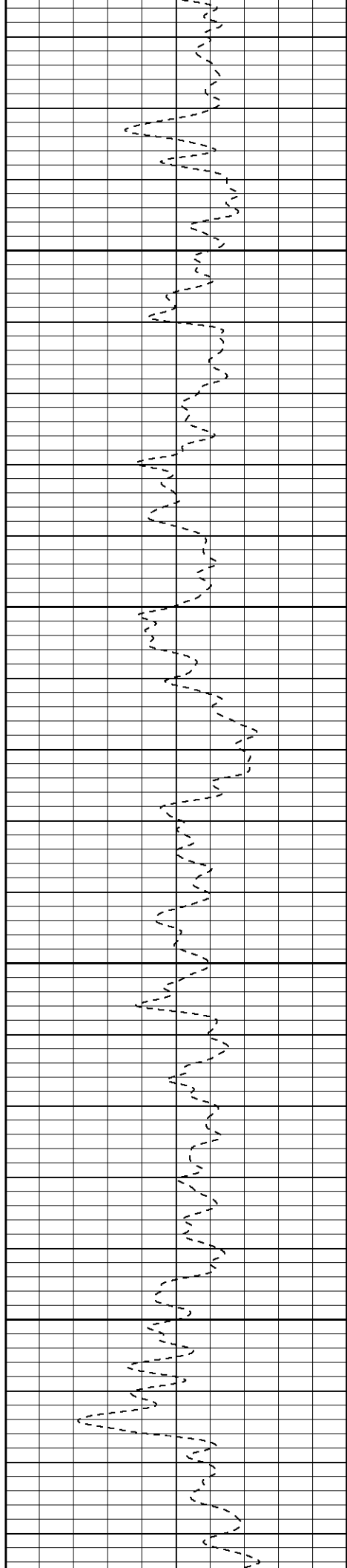


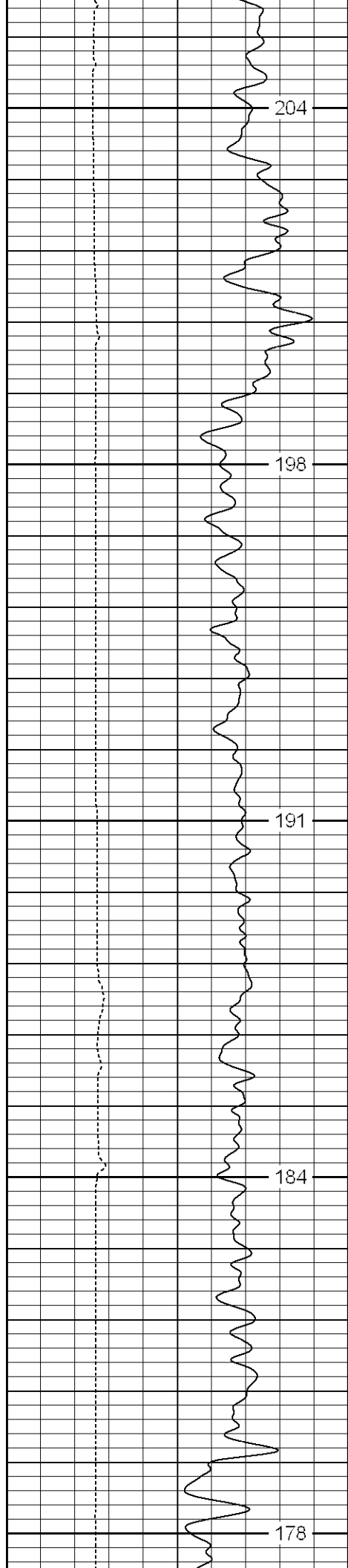
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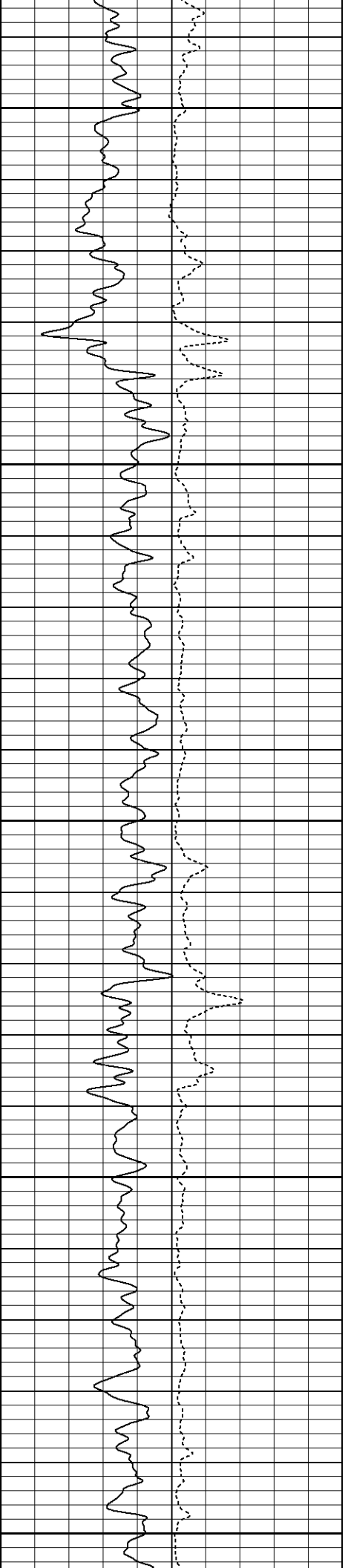
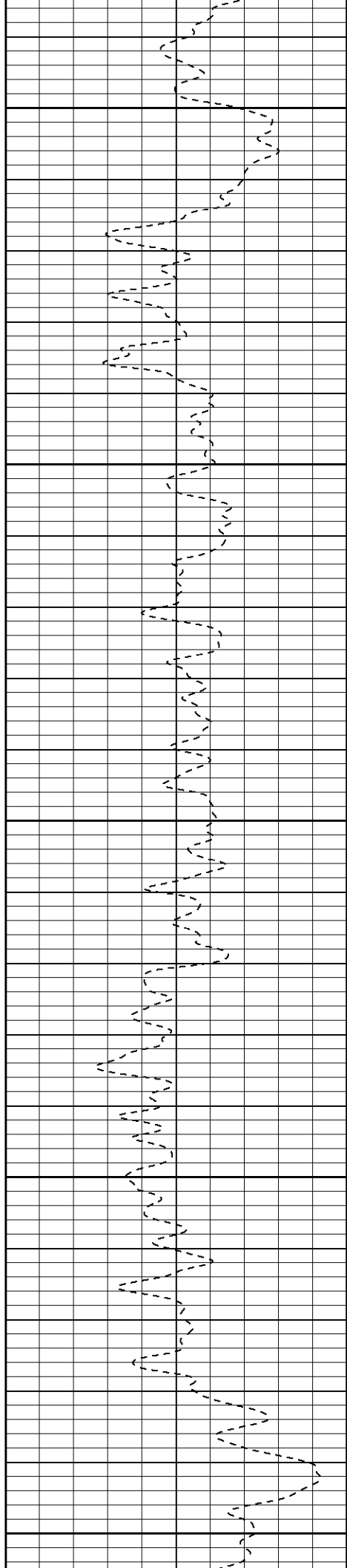
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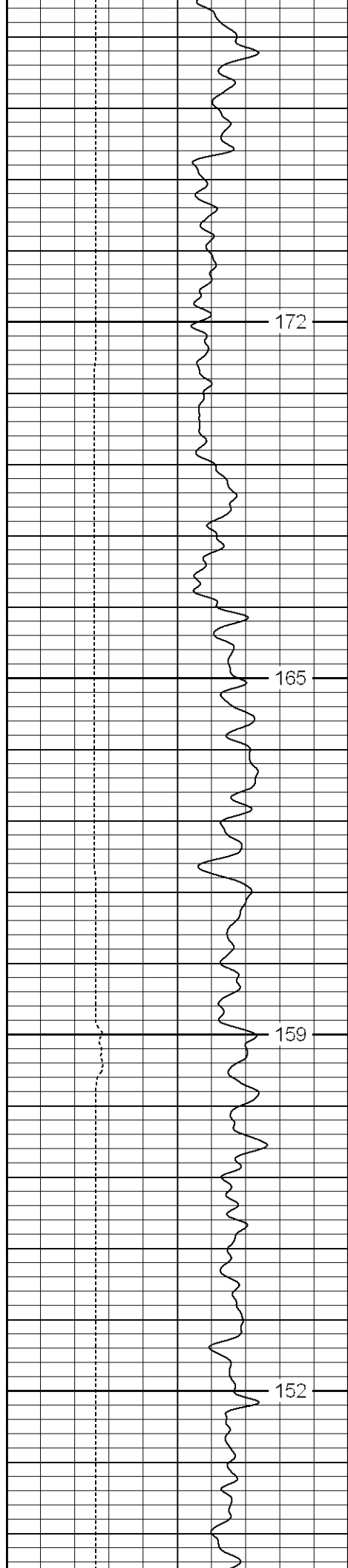
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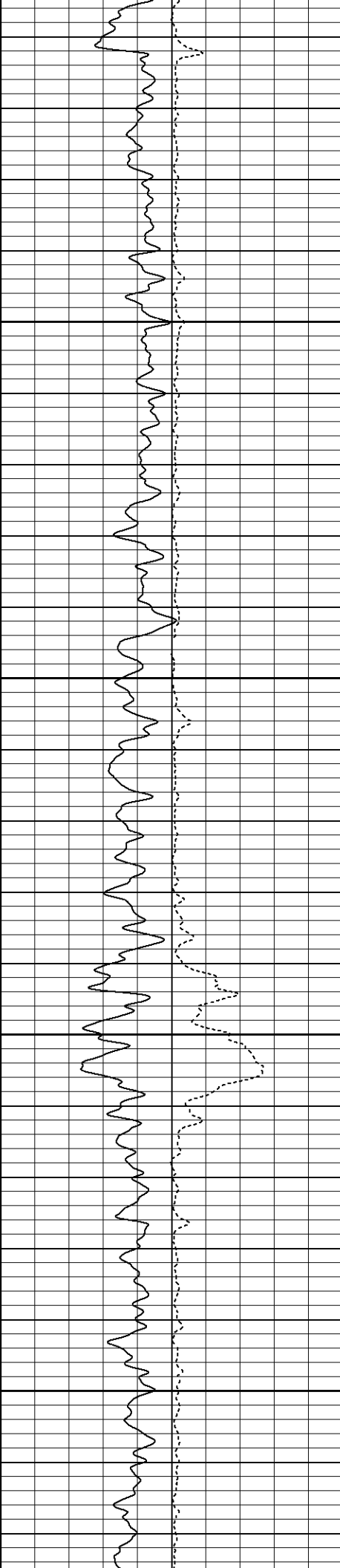
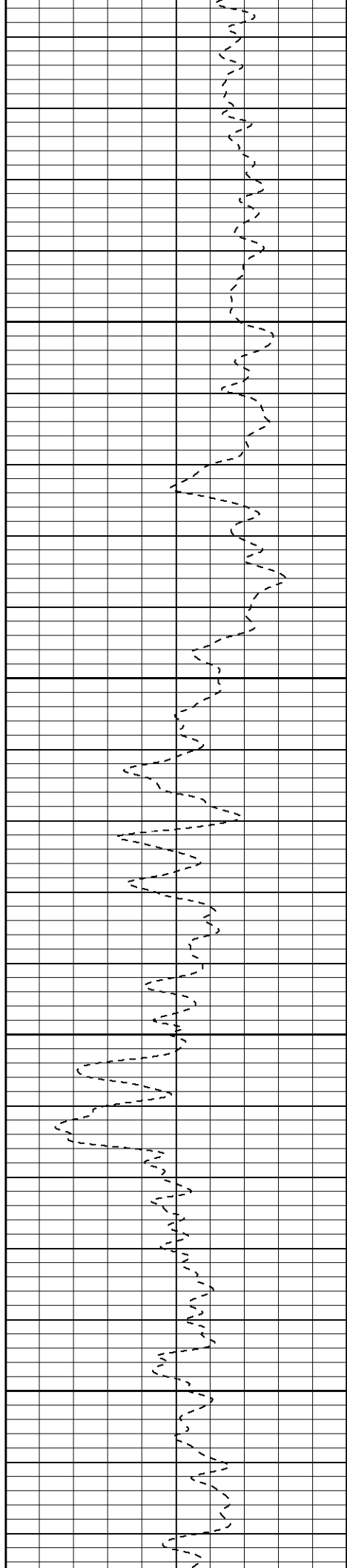


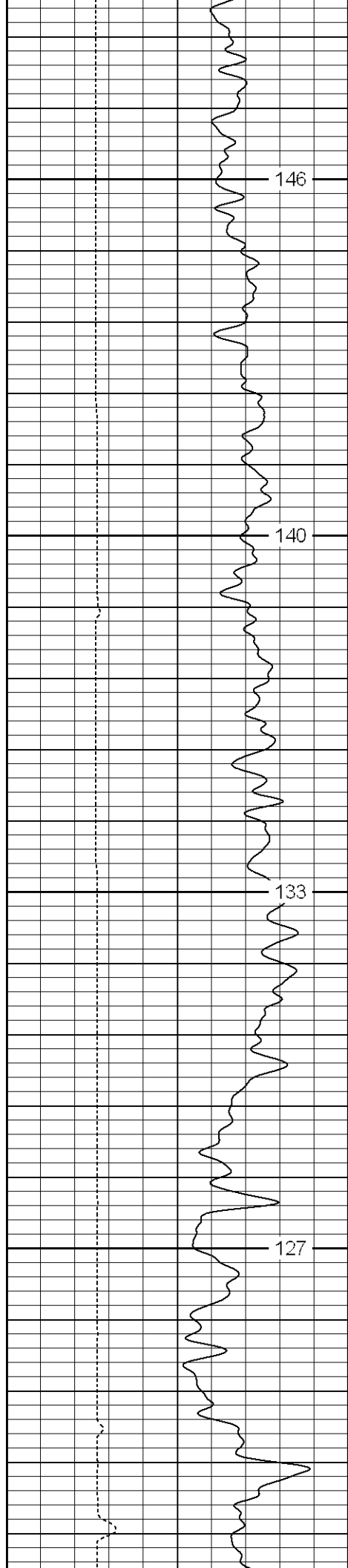
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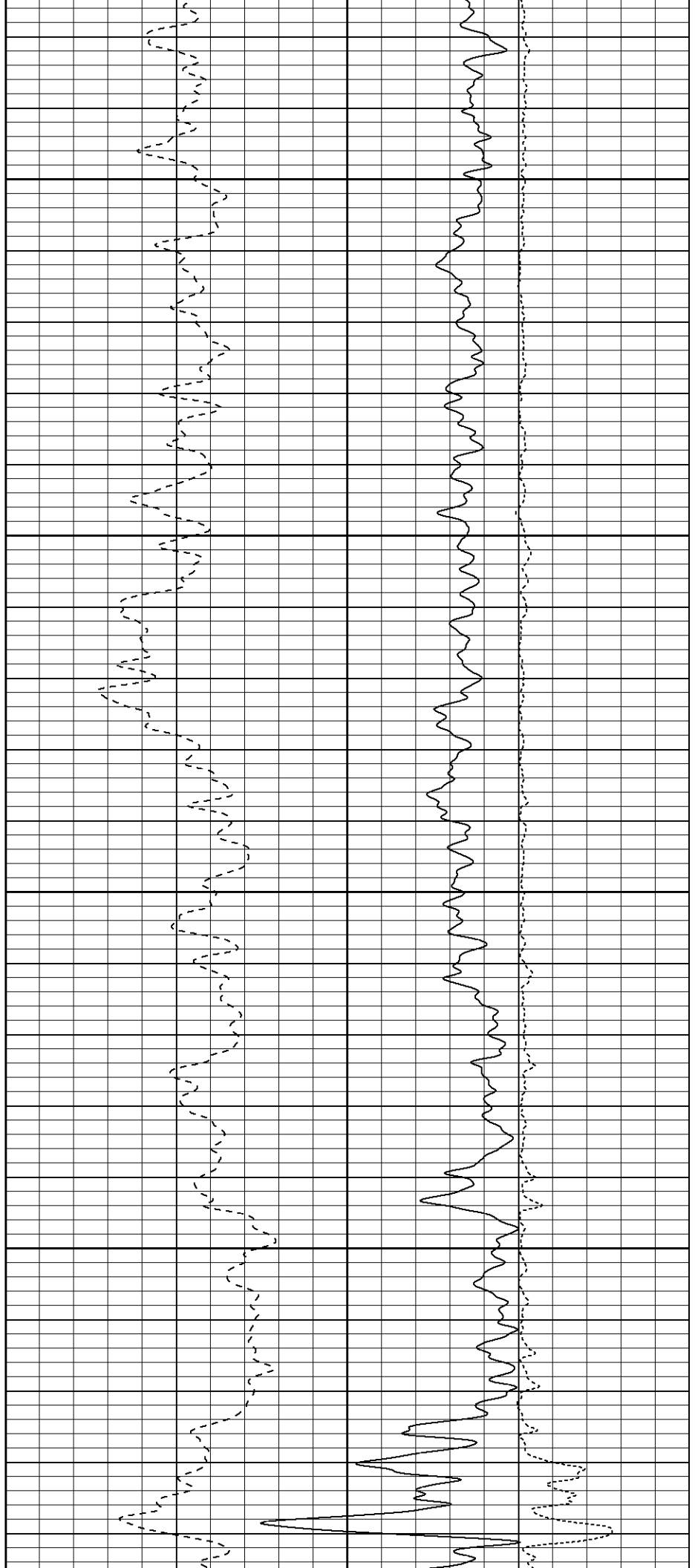


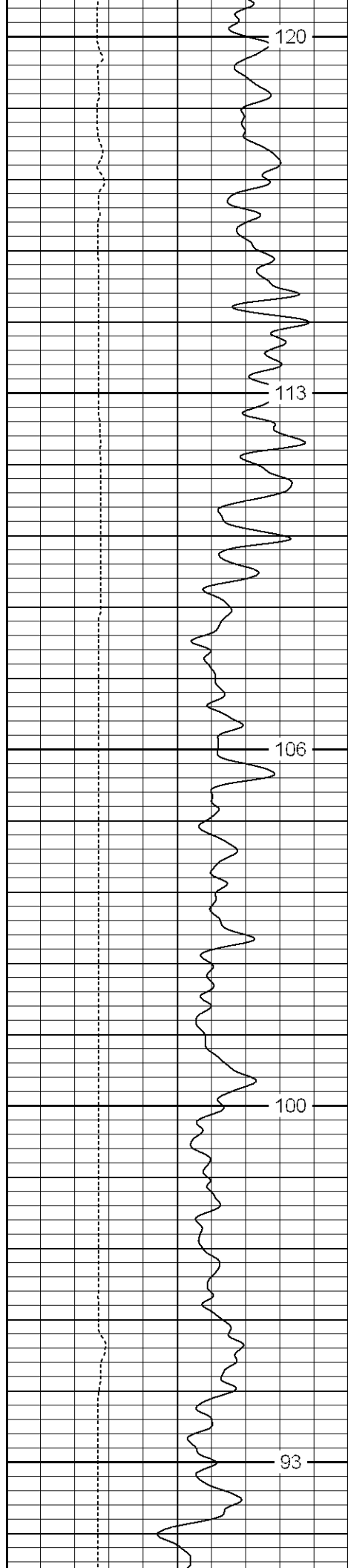
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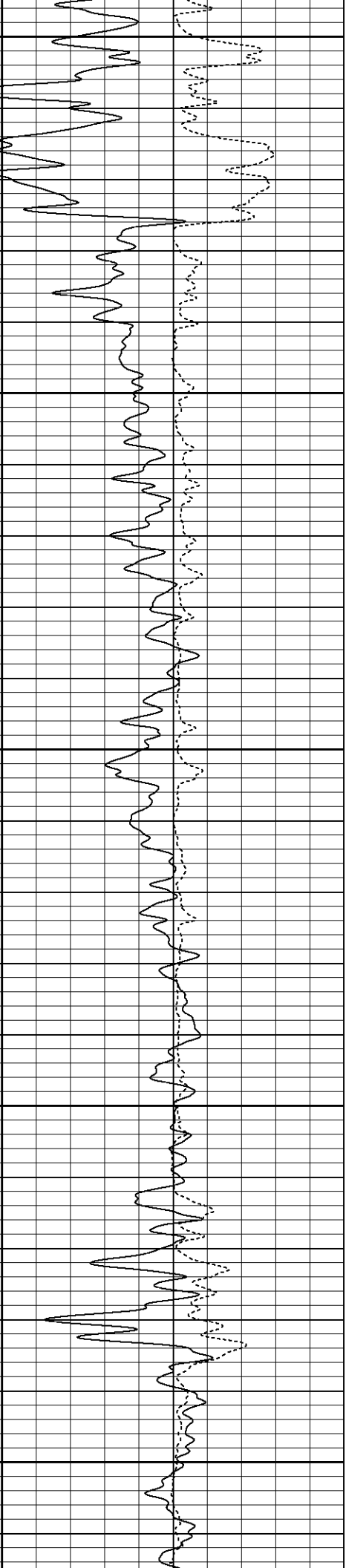
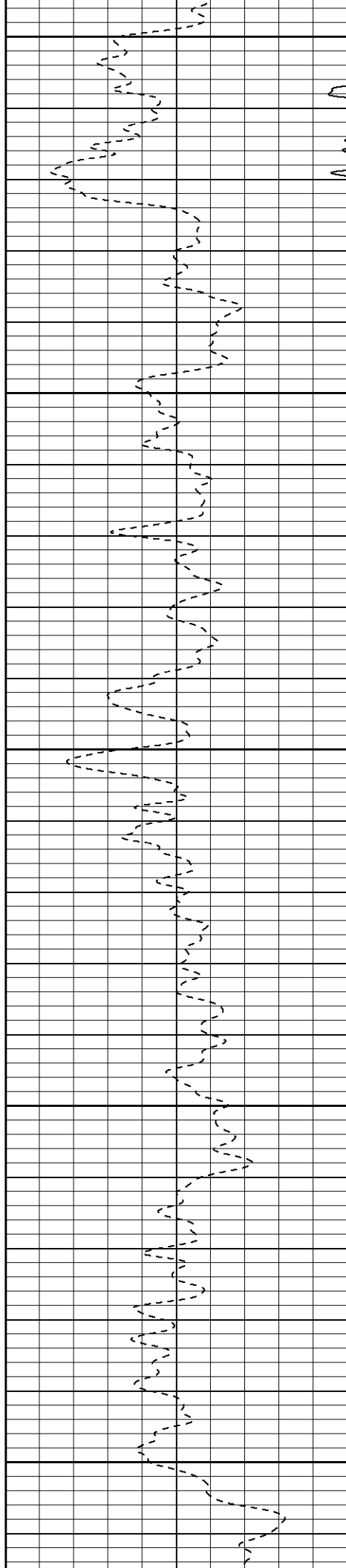
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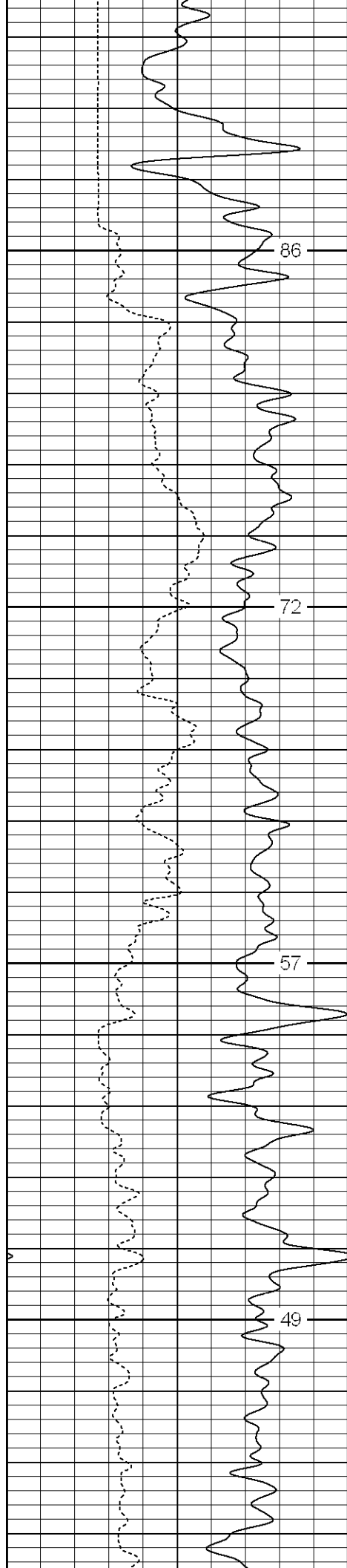
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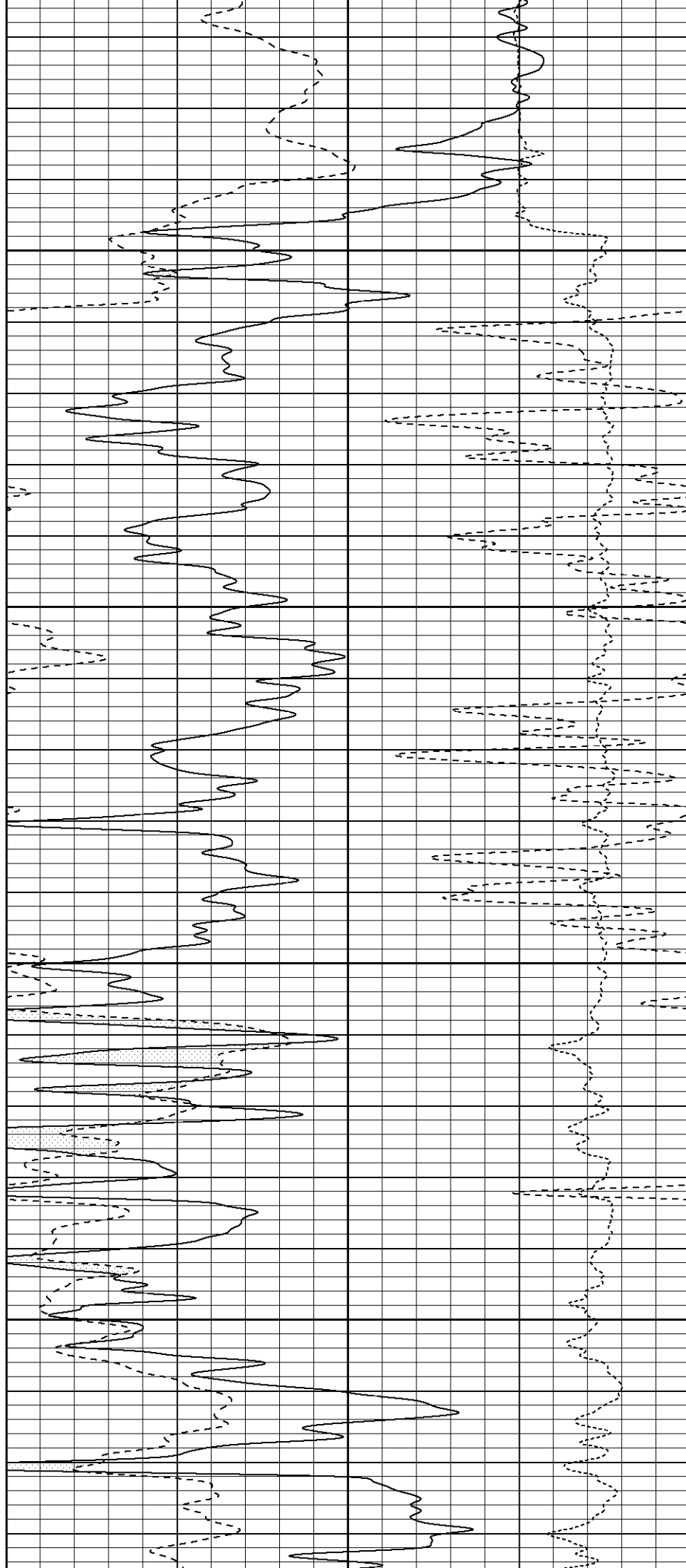


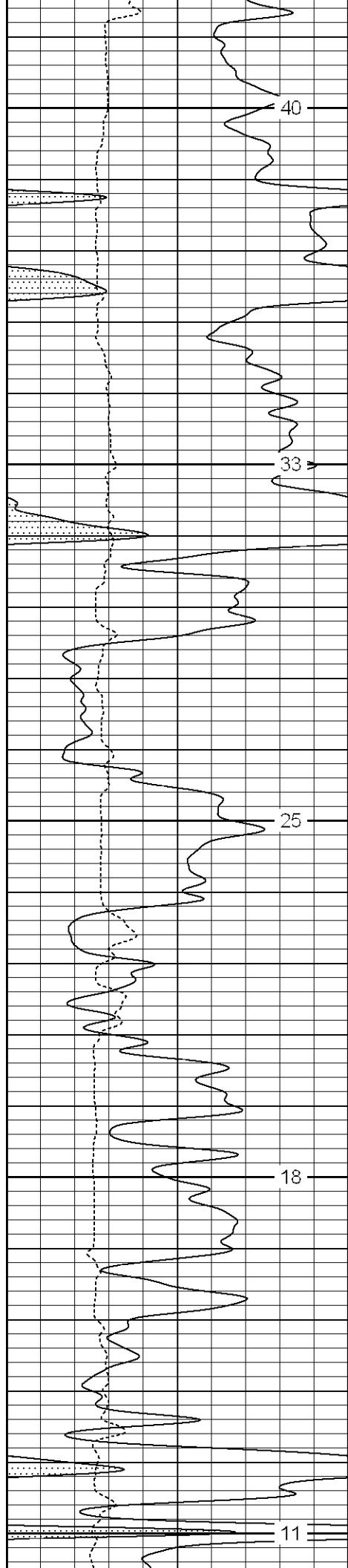
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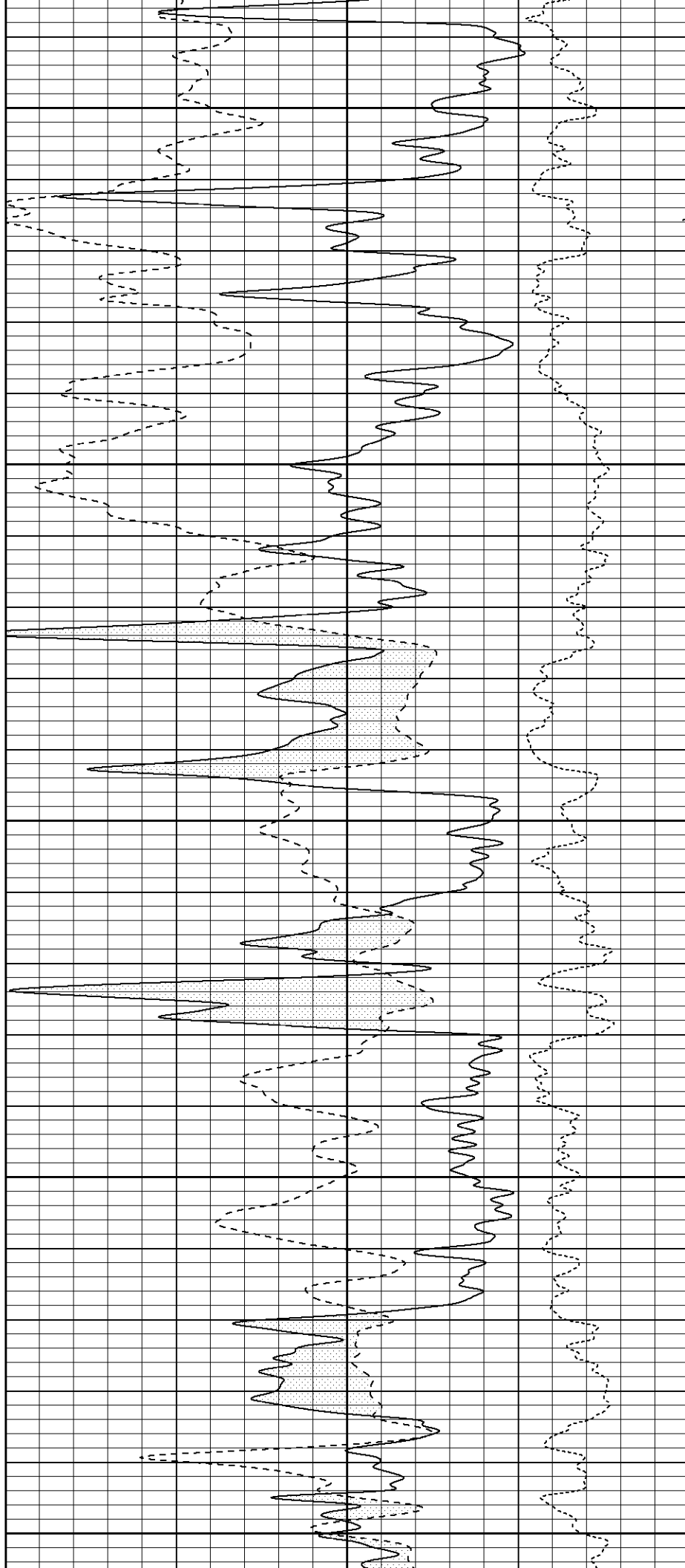
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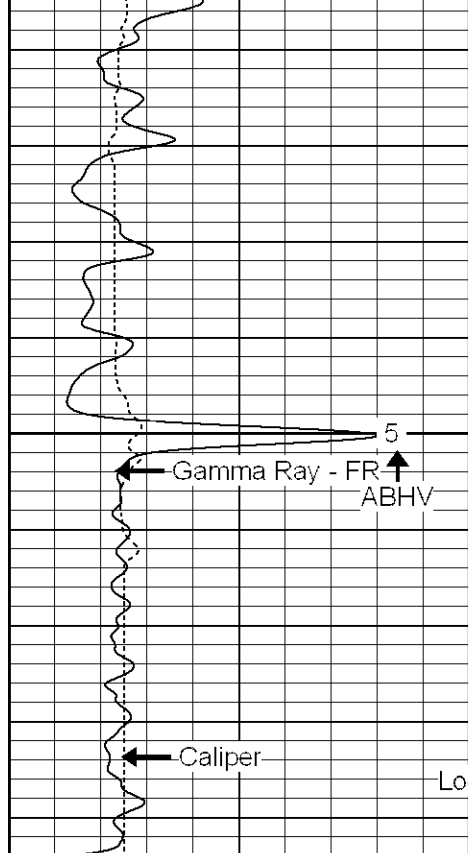
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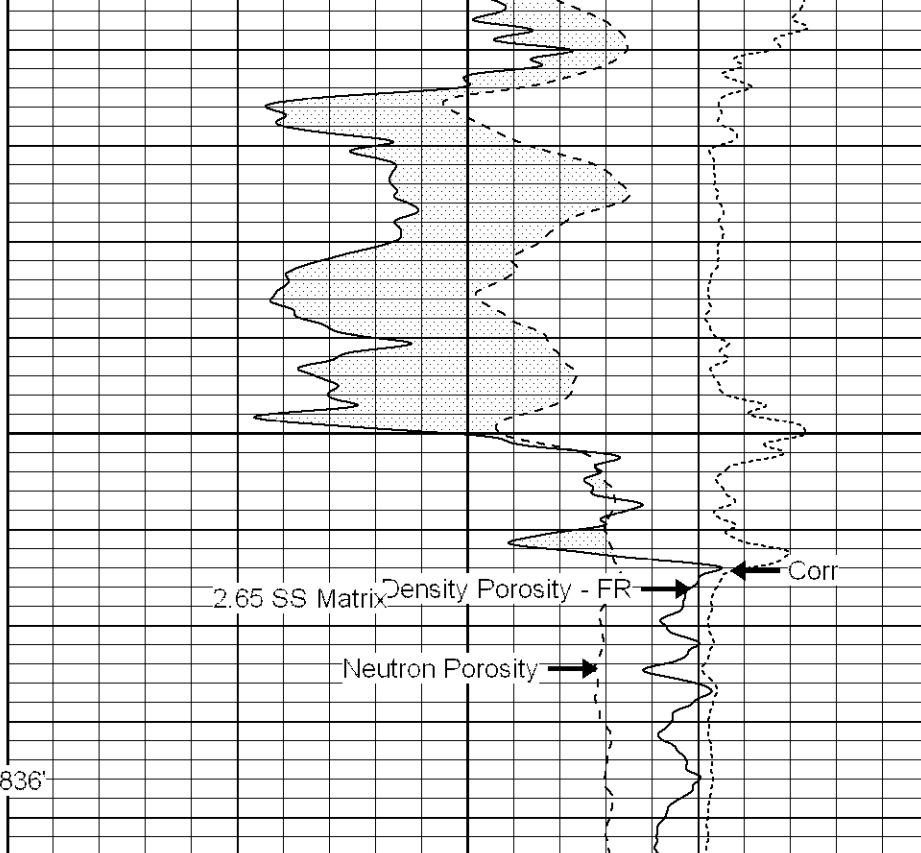




4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150
	ABHV (ft3)	

6800

Loggers TD - 6836'

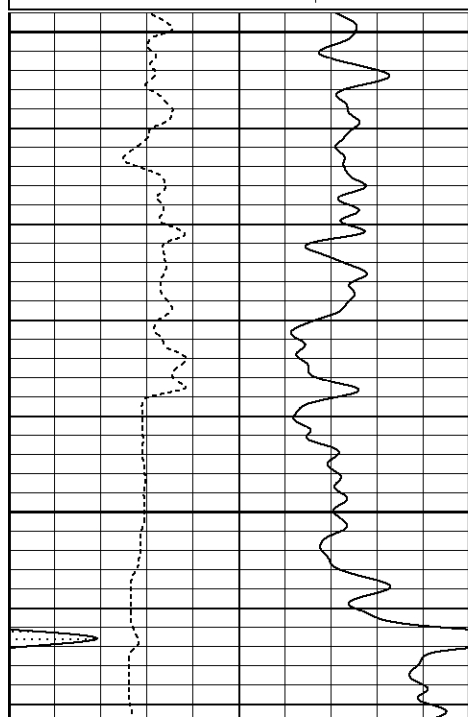


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30	Neutron Porosity (pu)	-10
-0.5	Corr (g/cc)	0.5

Database File: 106179.db
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 Presentation Format: p6
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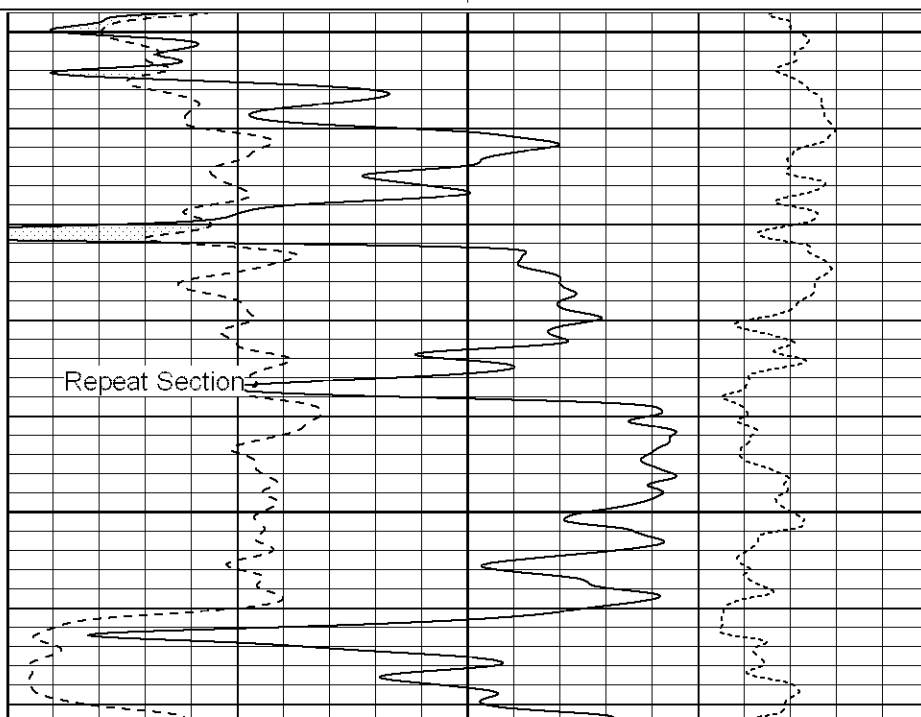
4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150
	ABHV (ft3)	

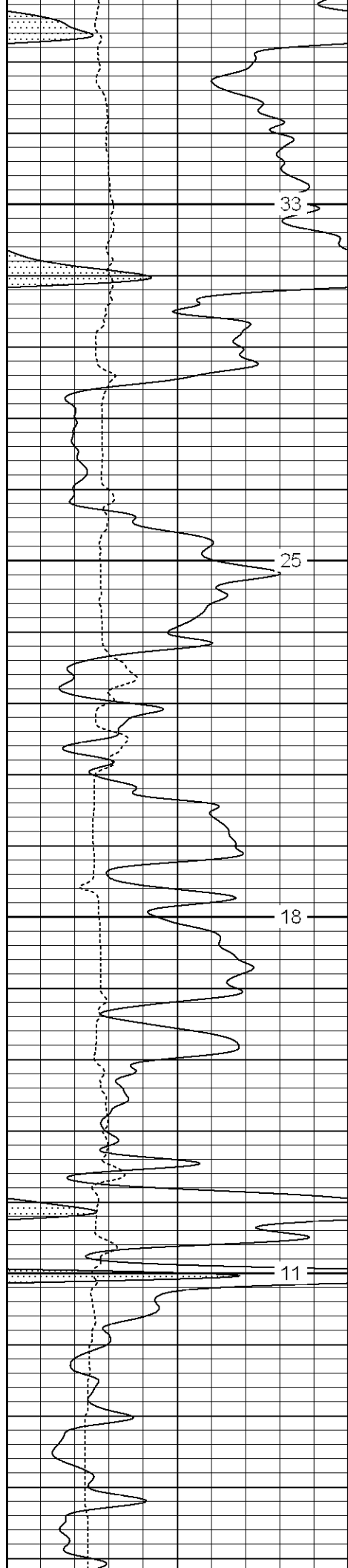
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30	Neutron Porosity (pu)	-10
-0.5	Corr (g/cc)	0.5



6500

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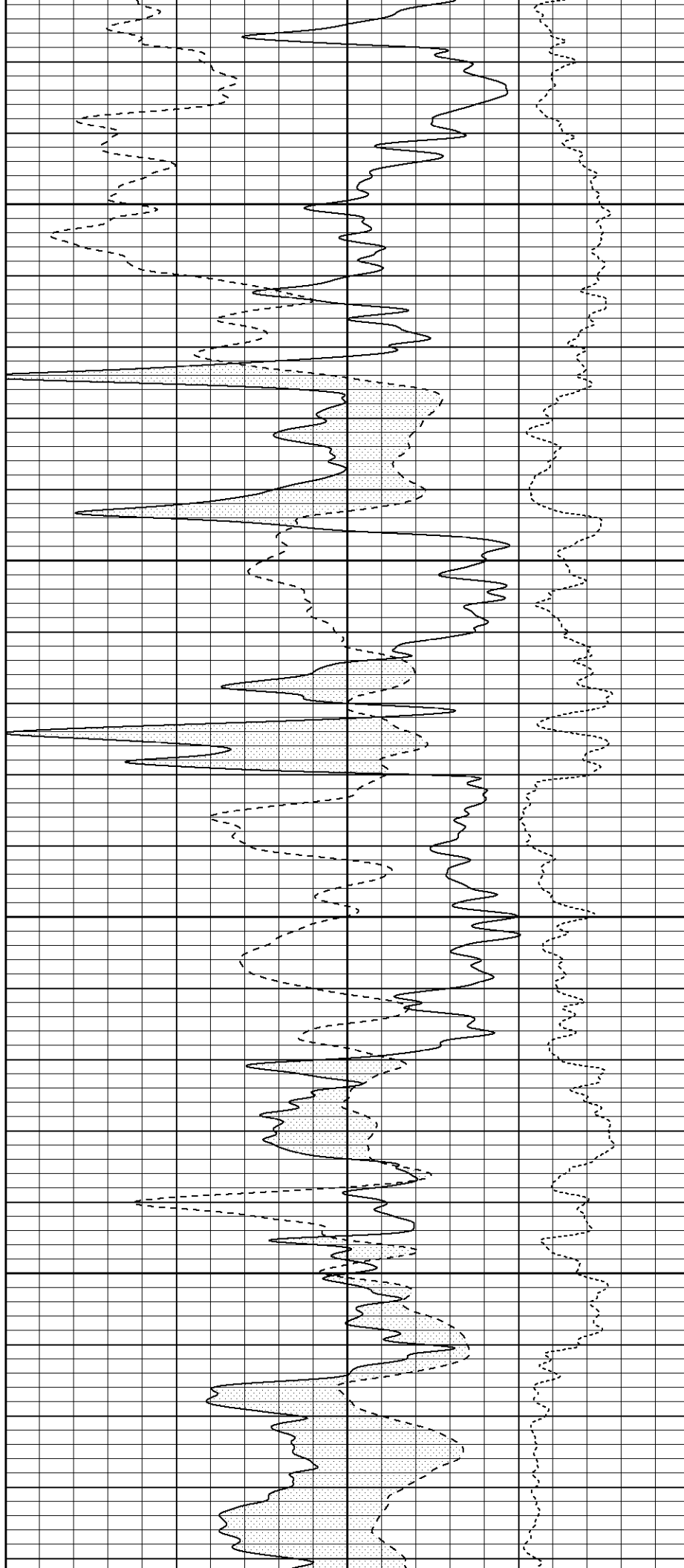


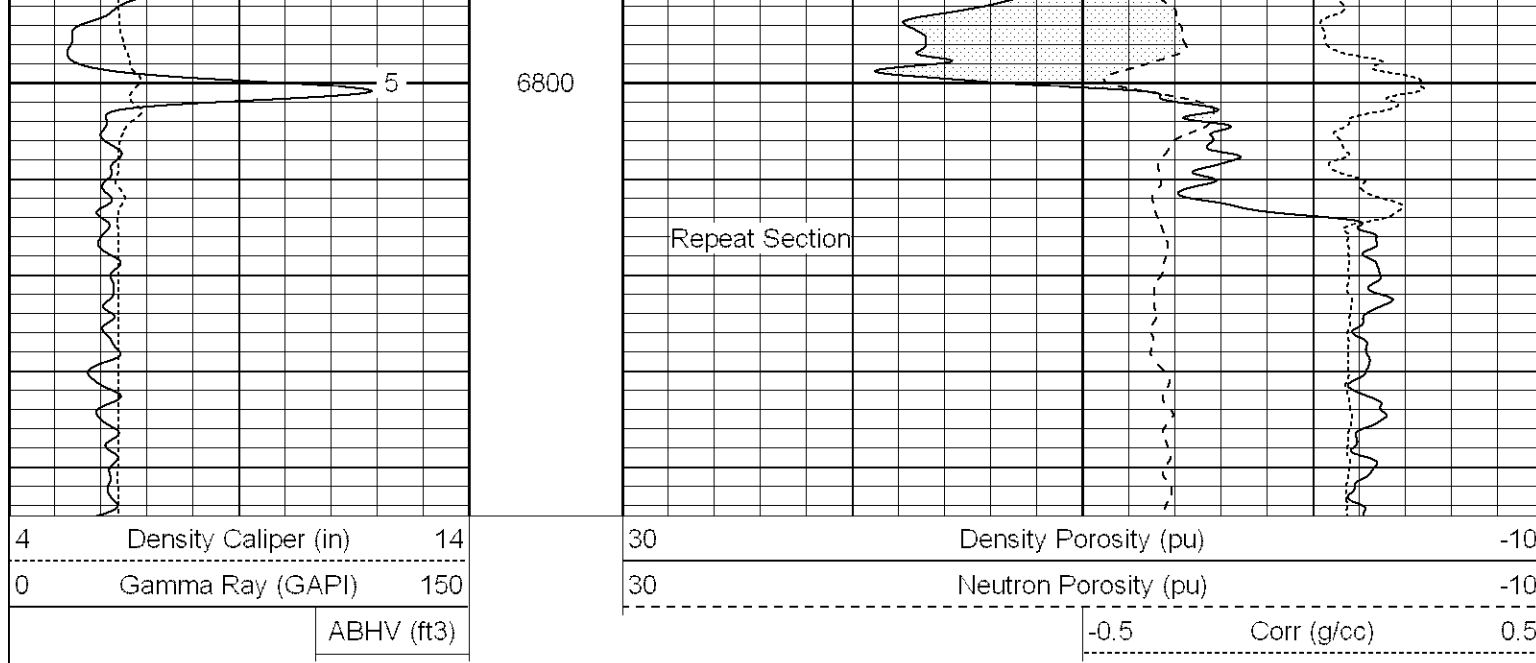
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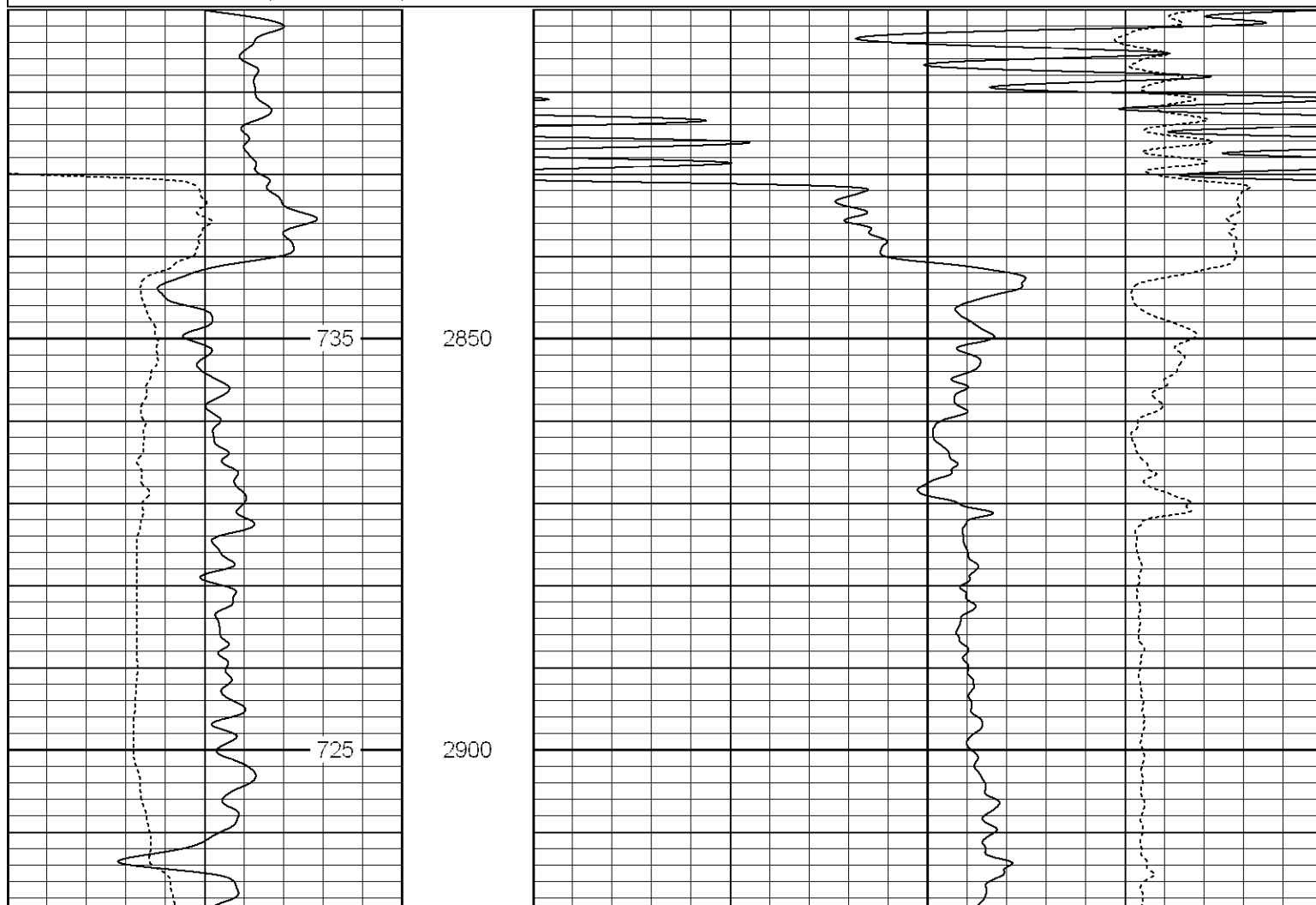
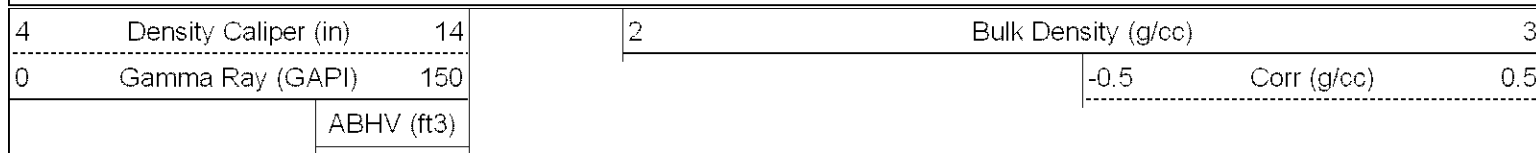
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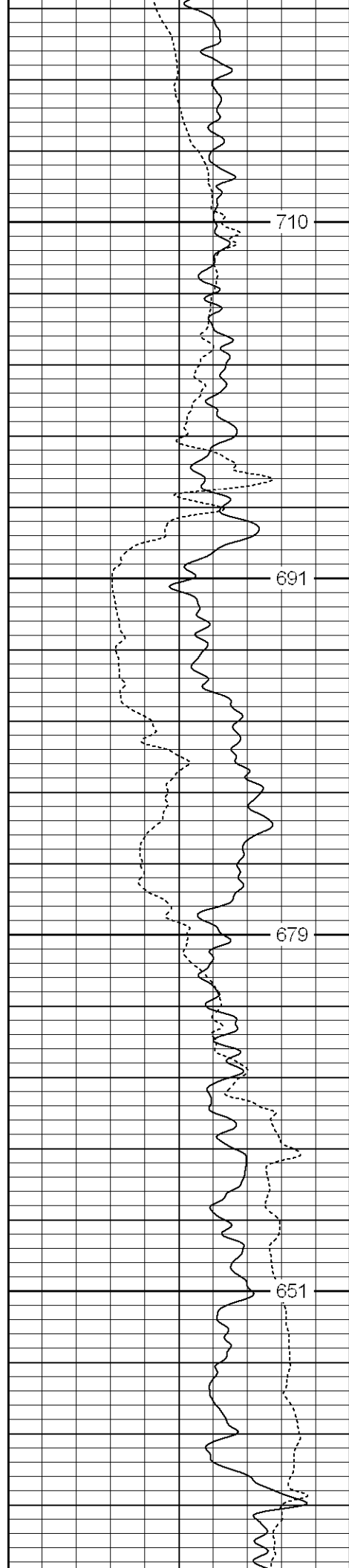
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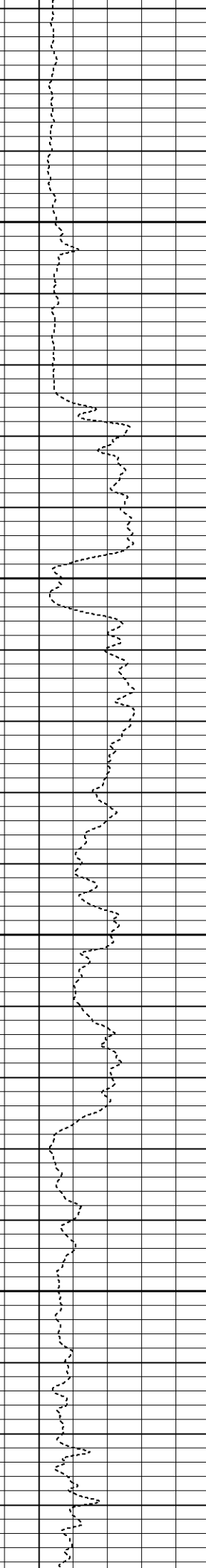
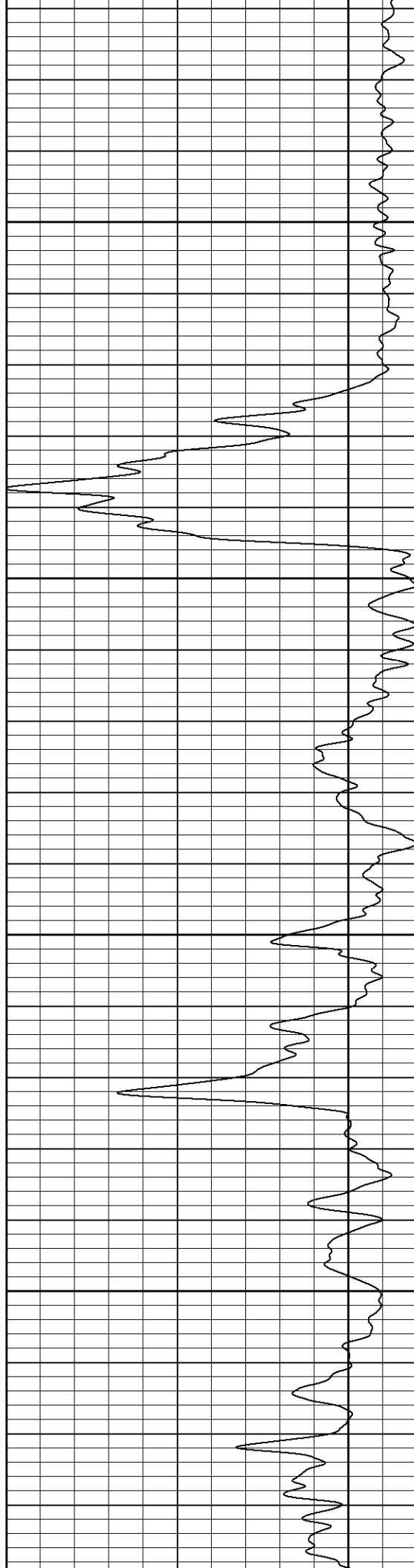


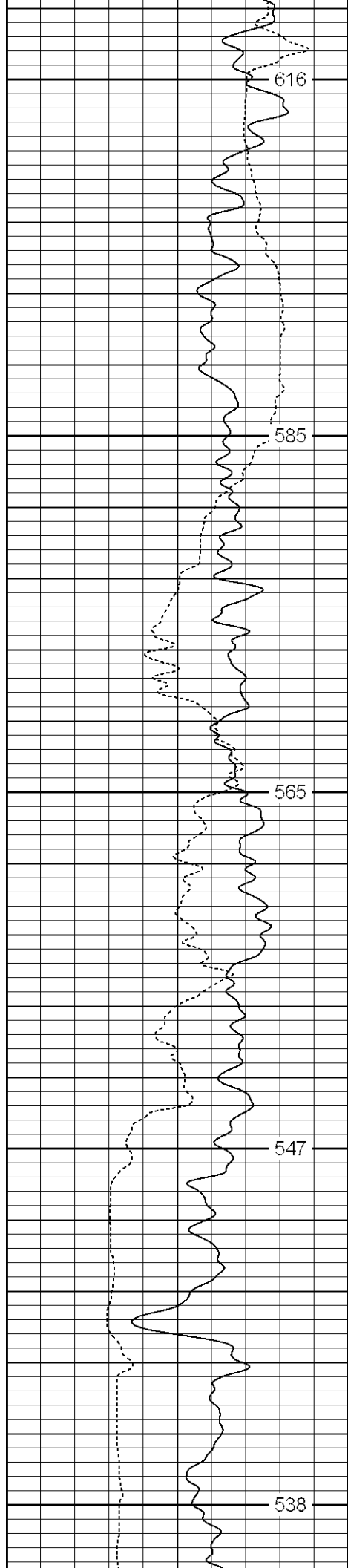
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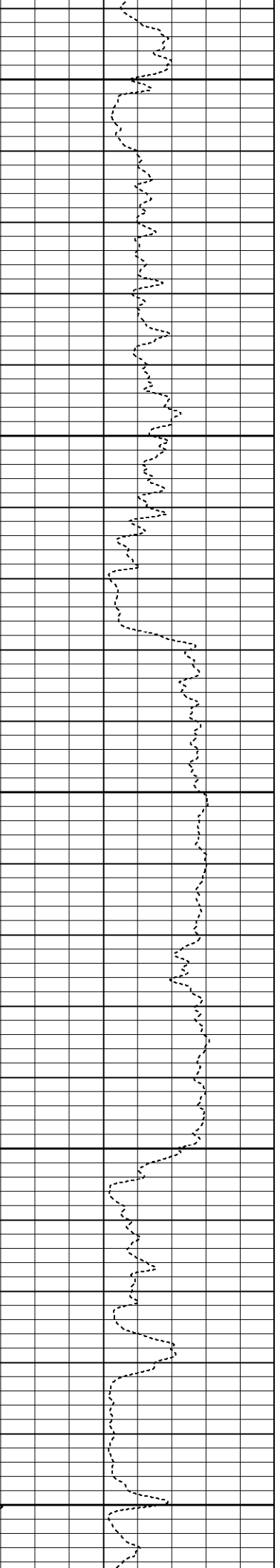
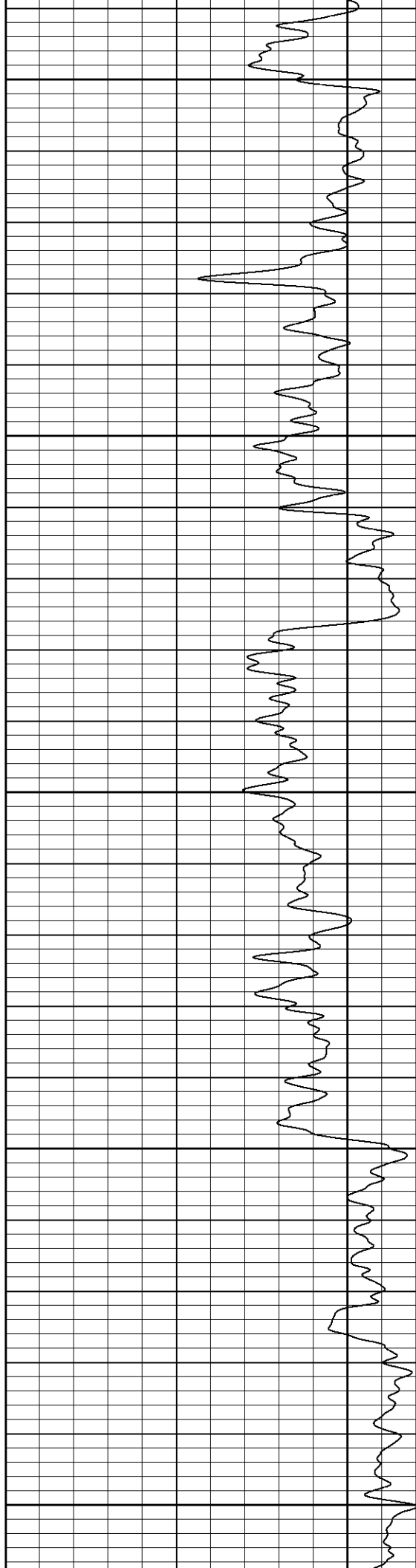
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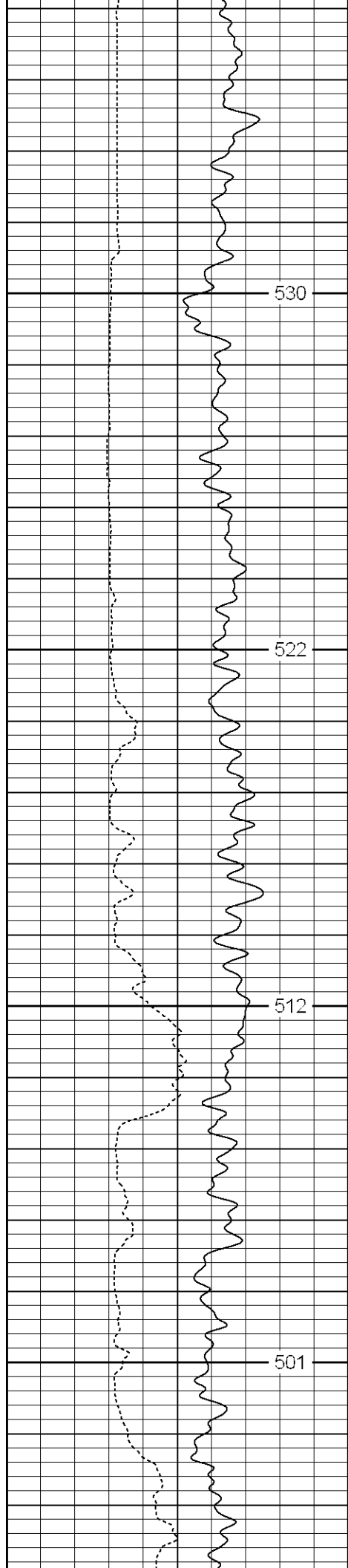
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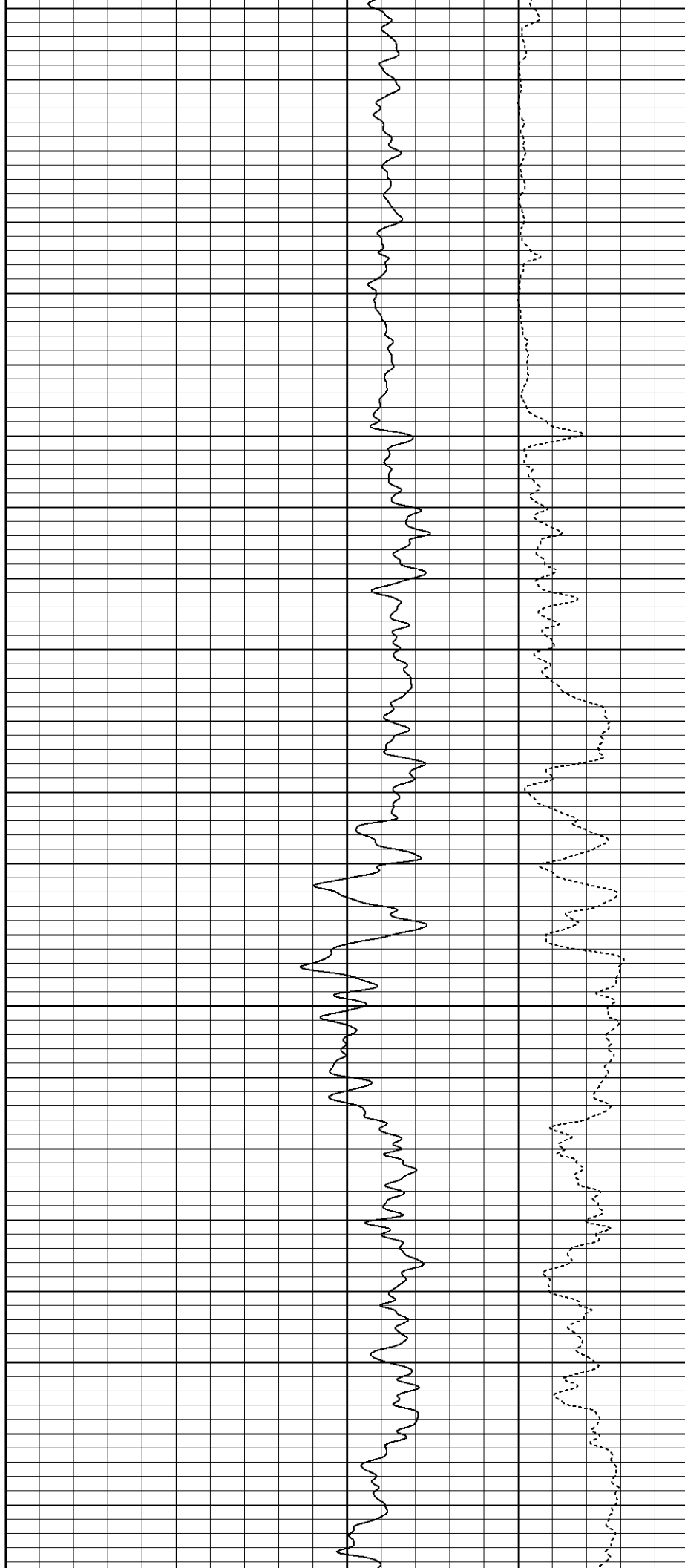


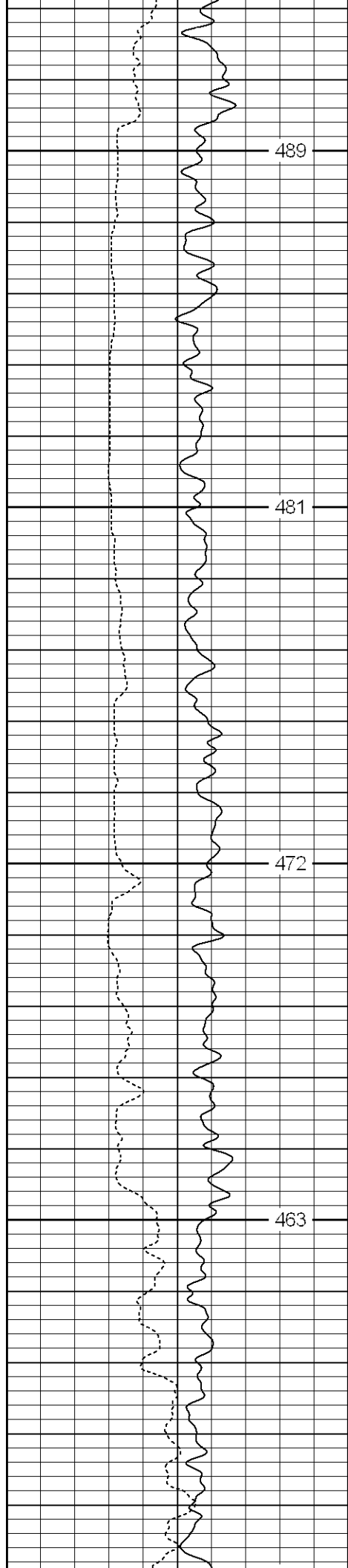
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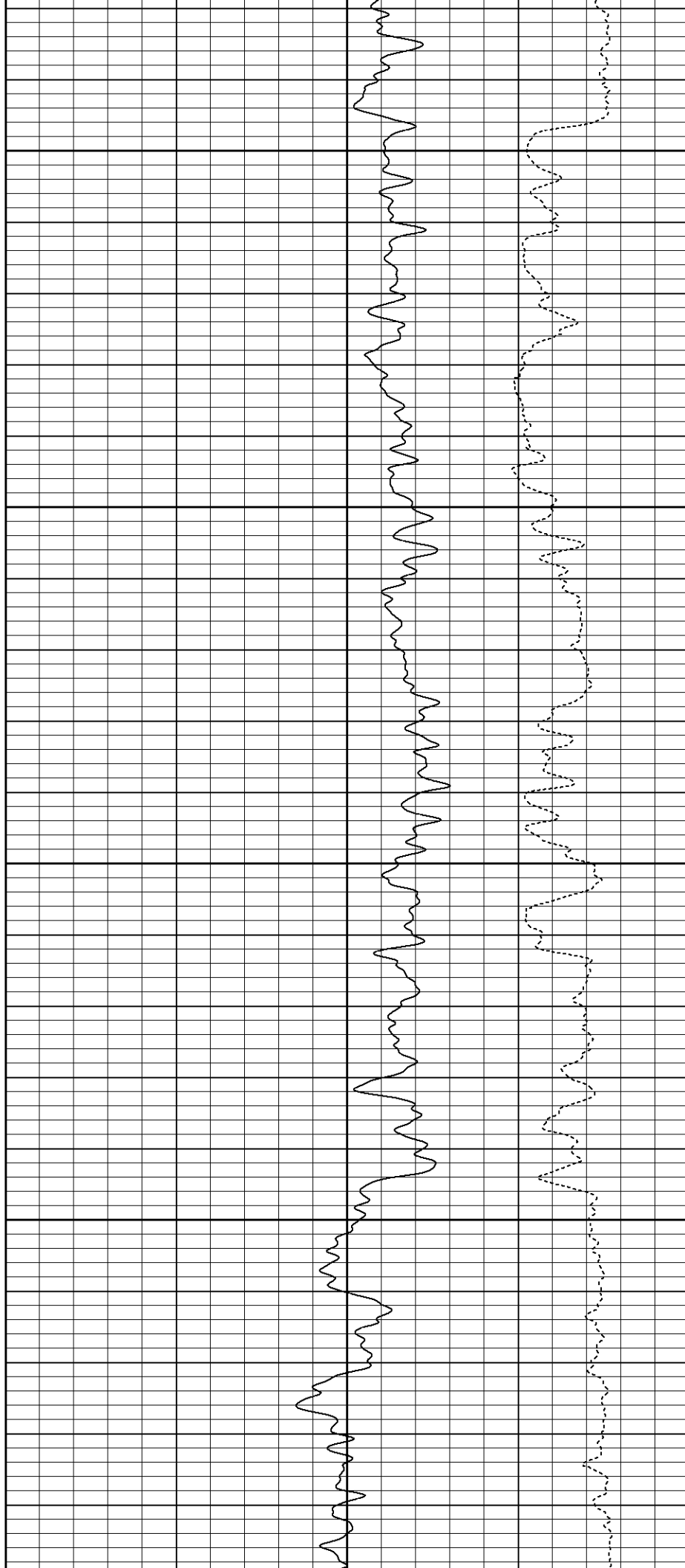


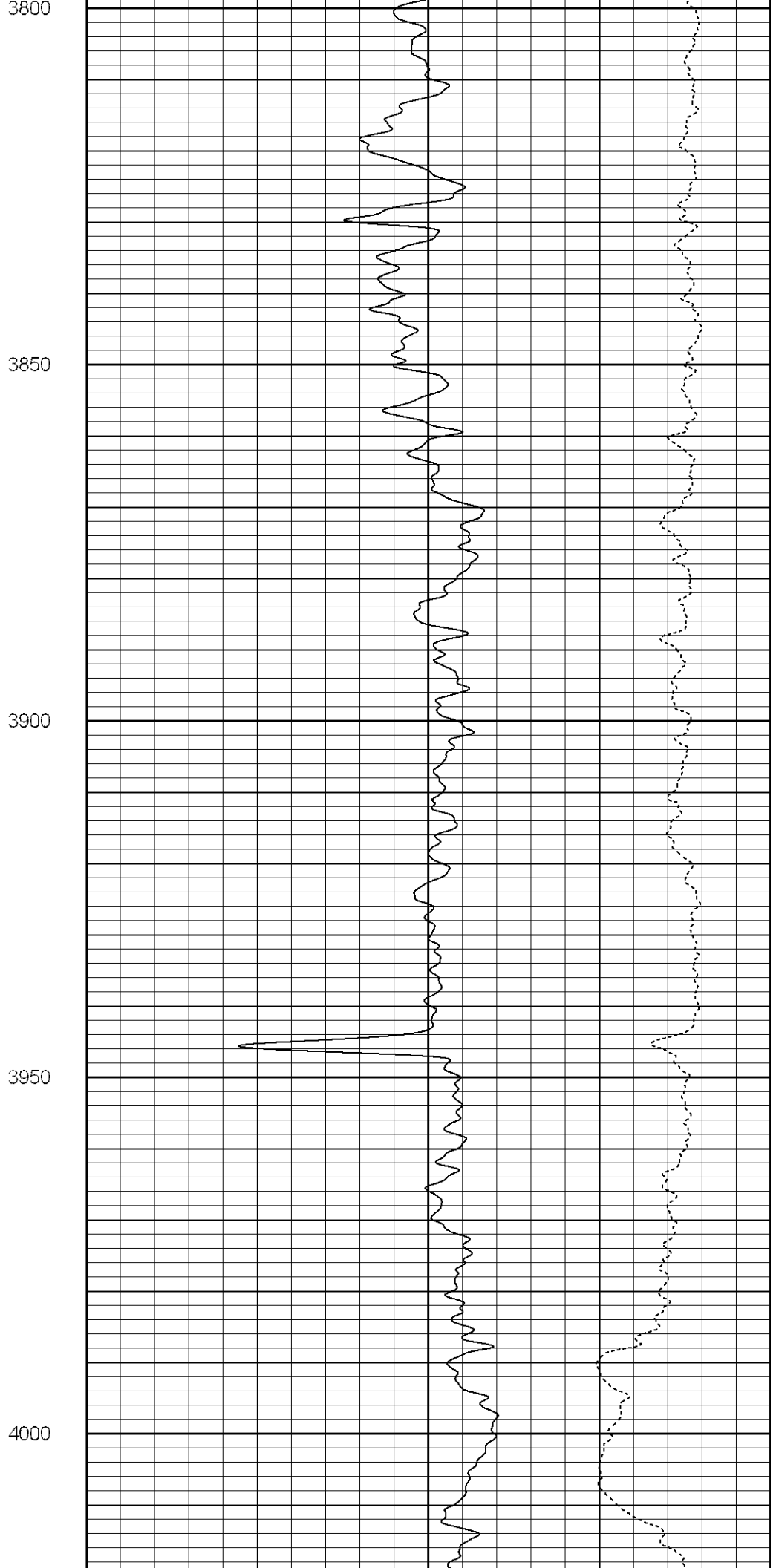
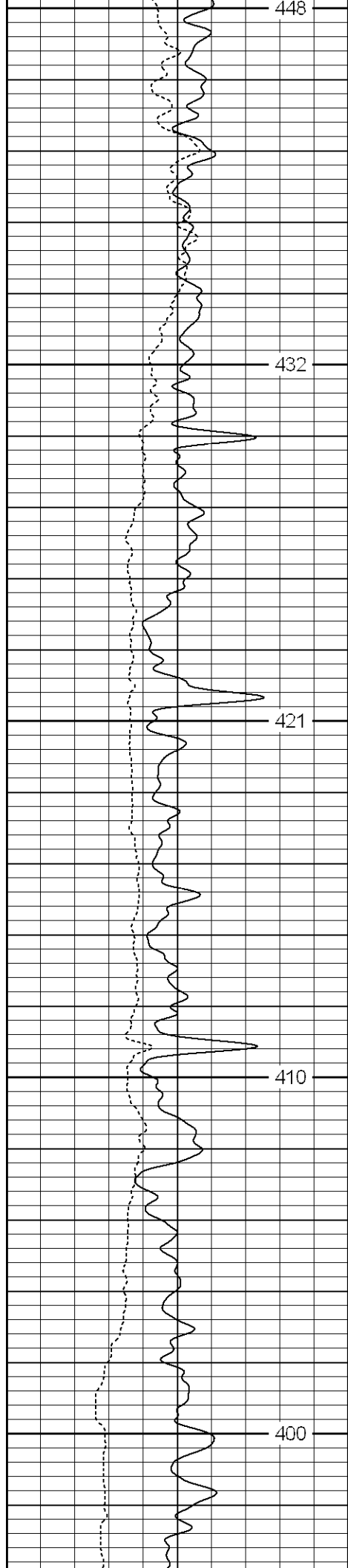
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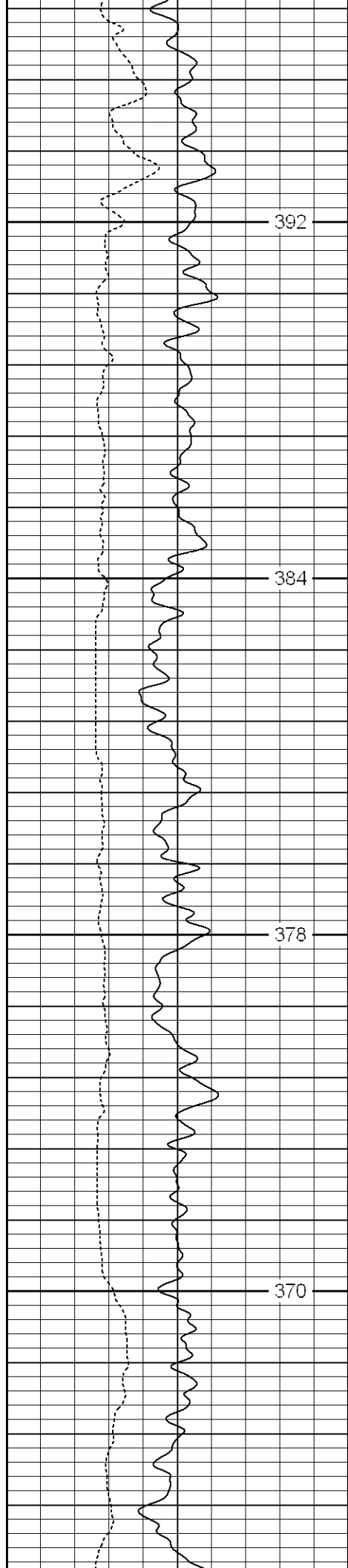
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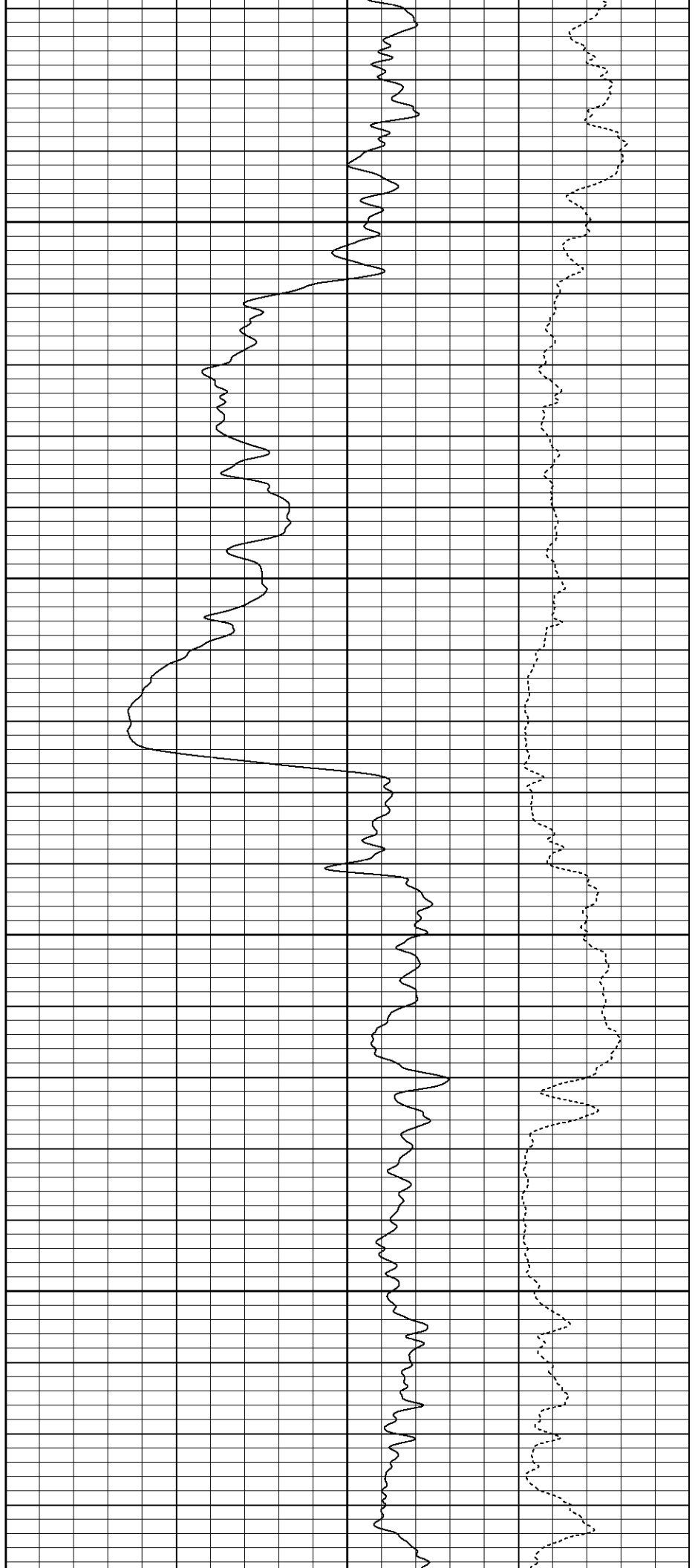


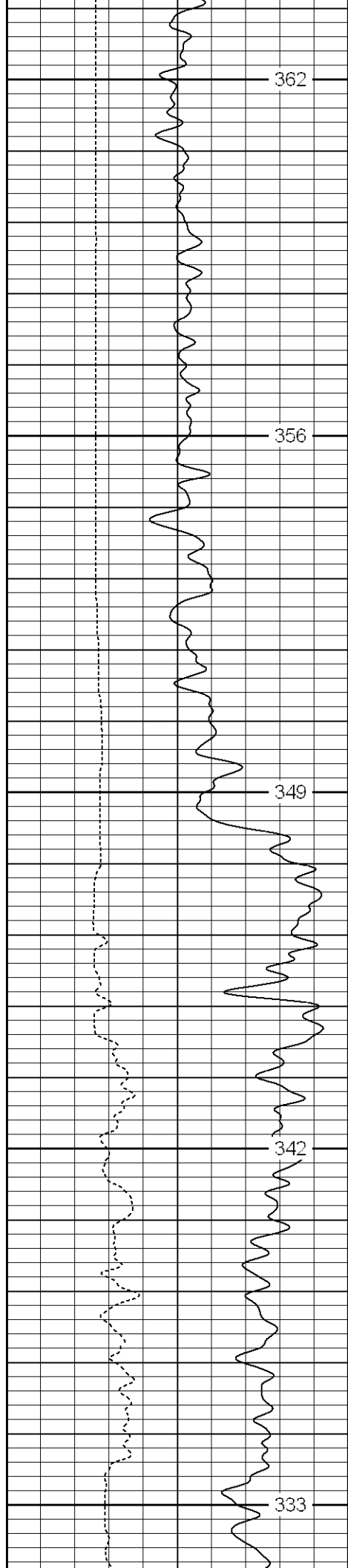
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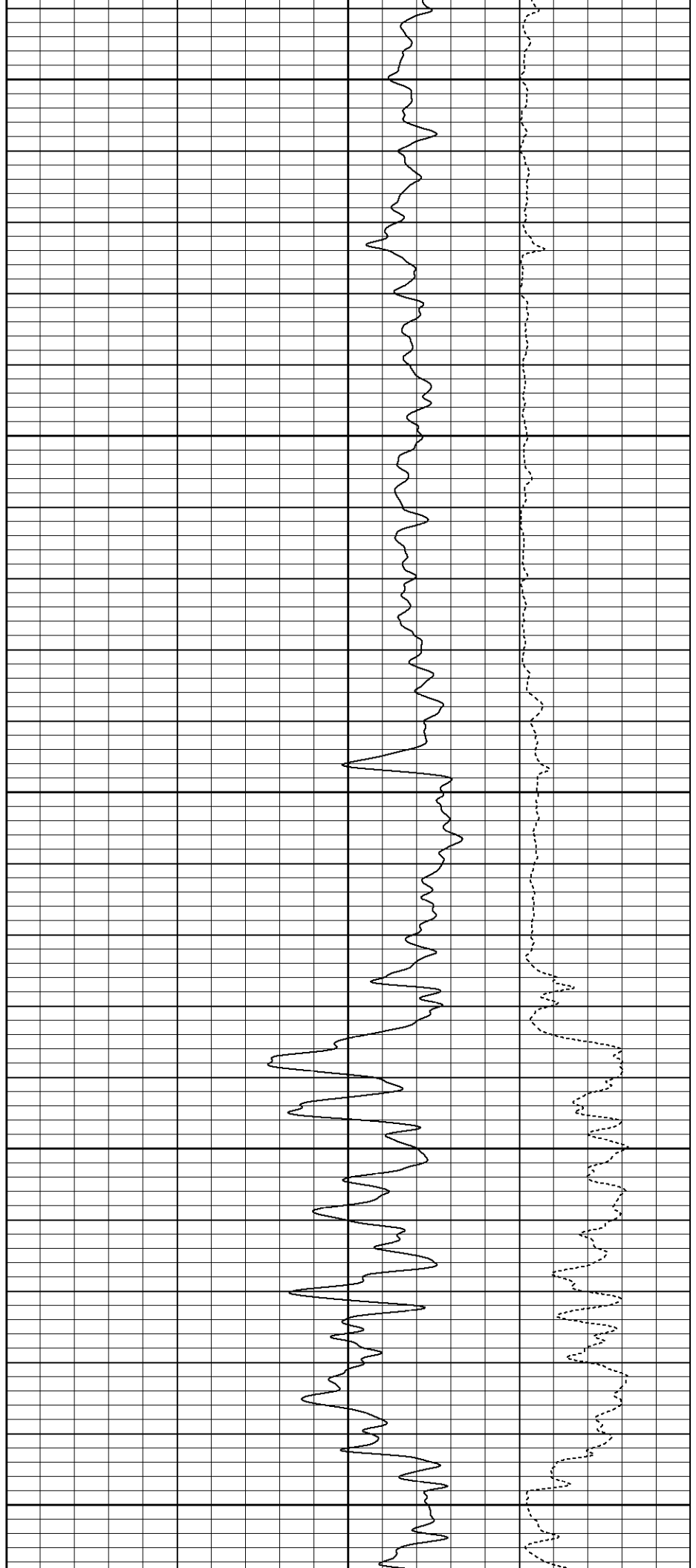
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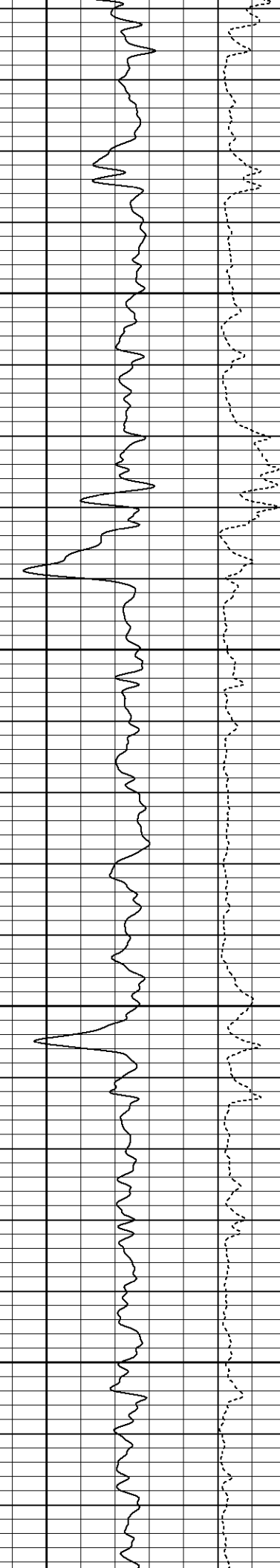
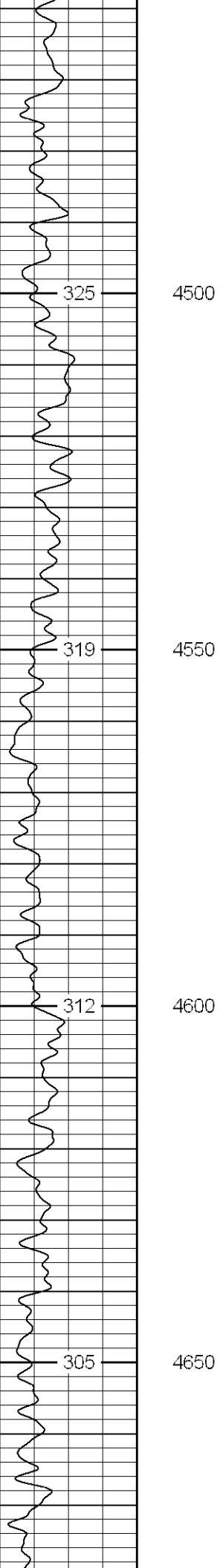
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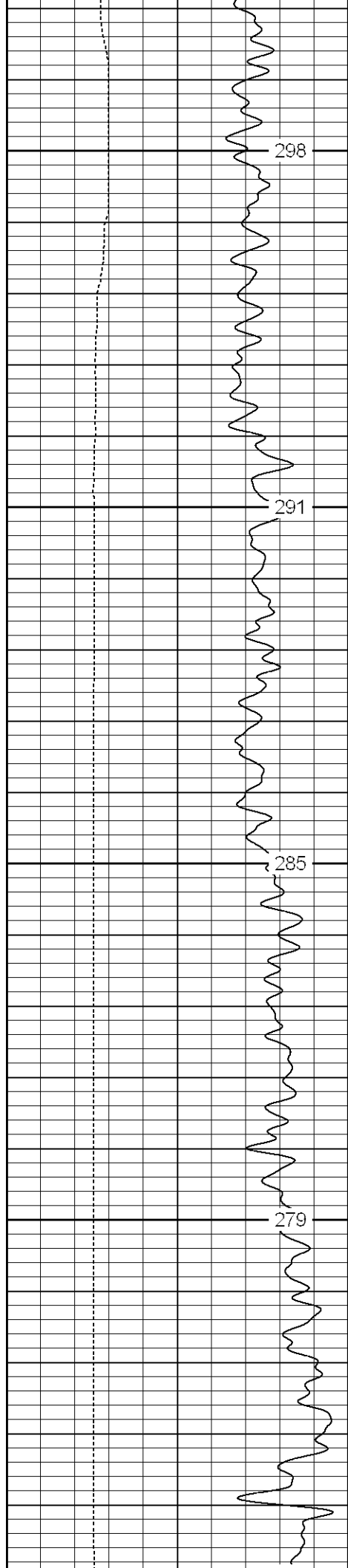
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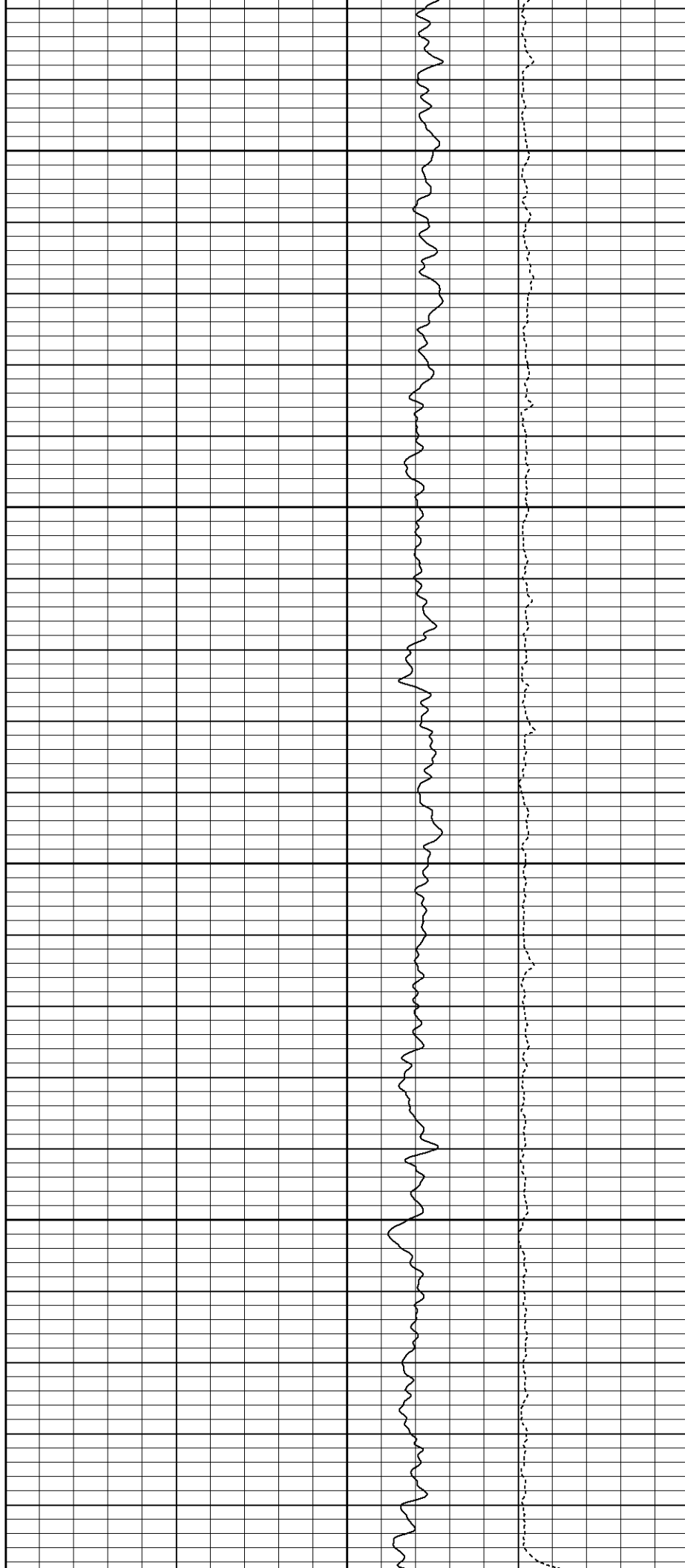
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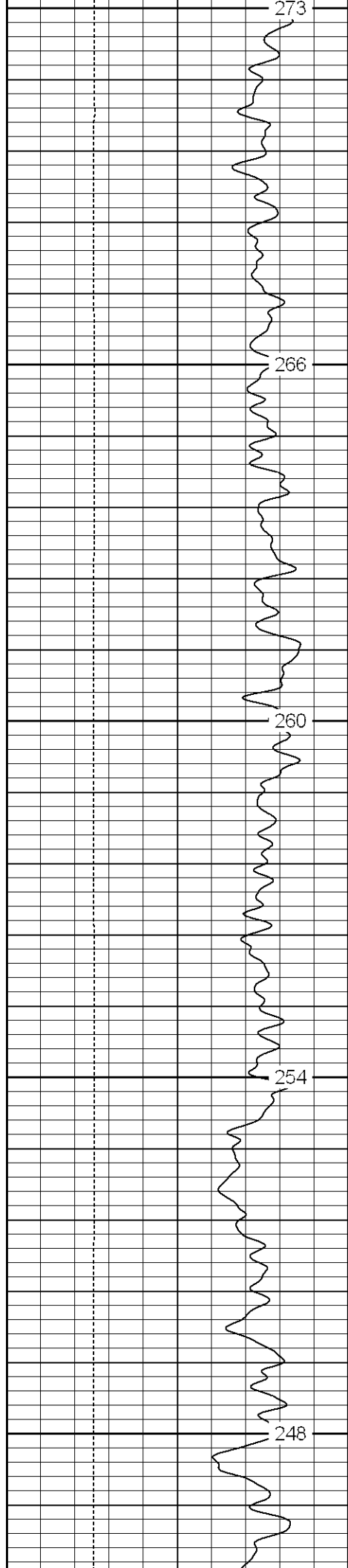
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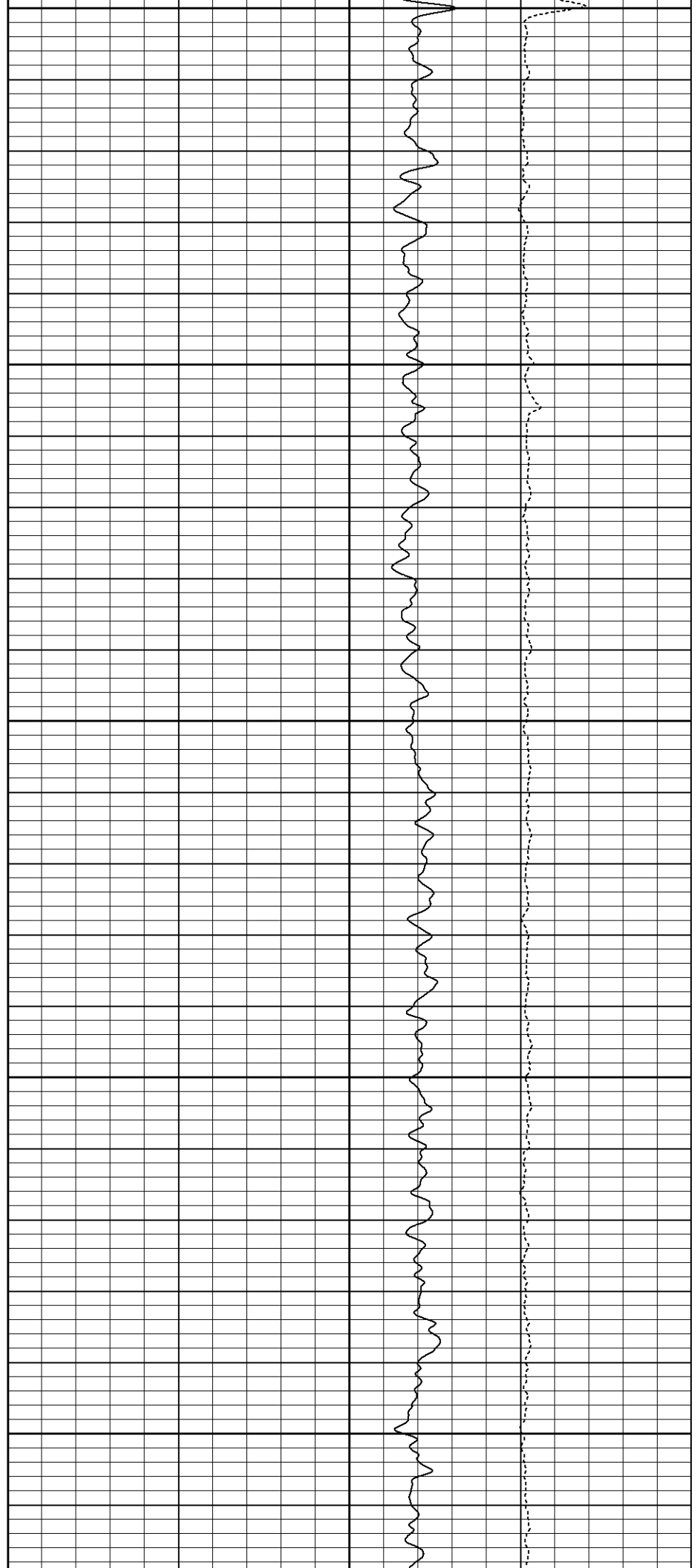
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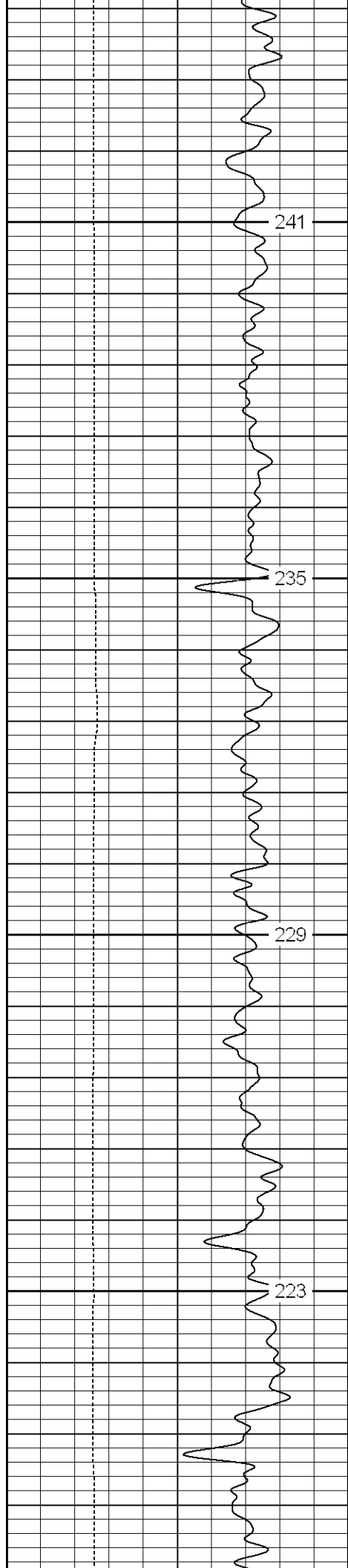
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4900
4950
5000
5050
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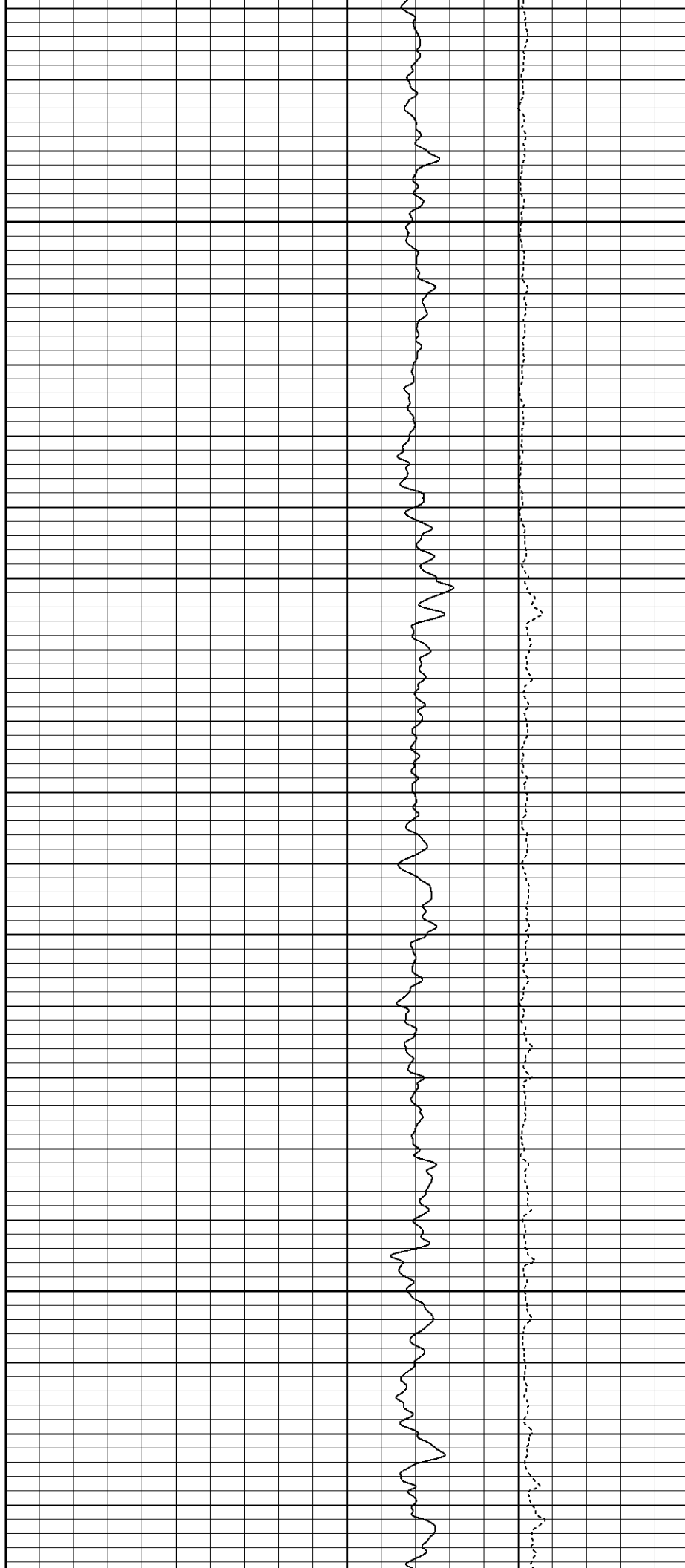


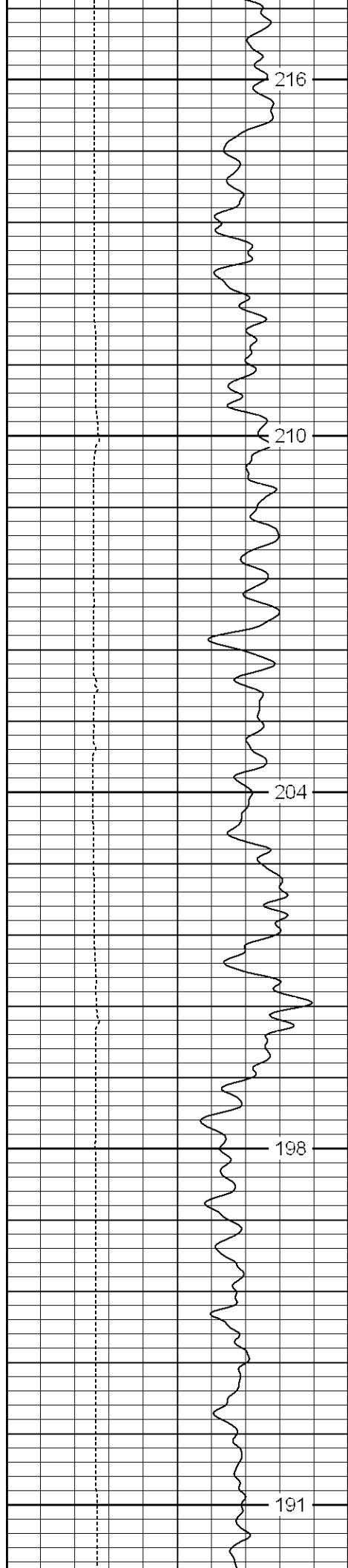
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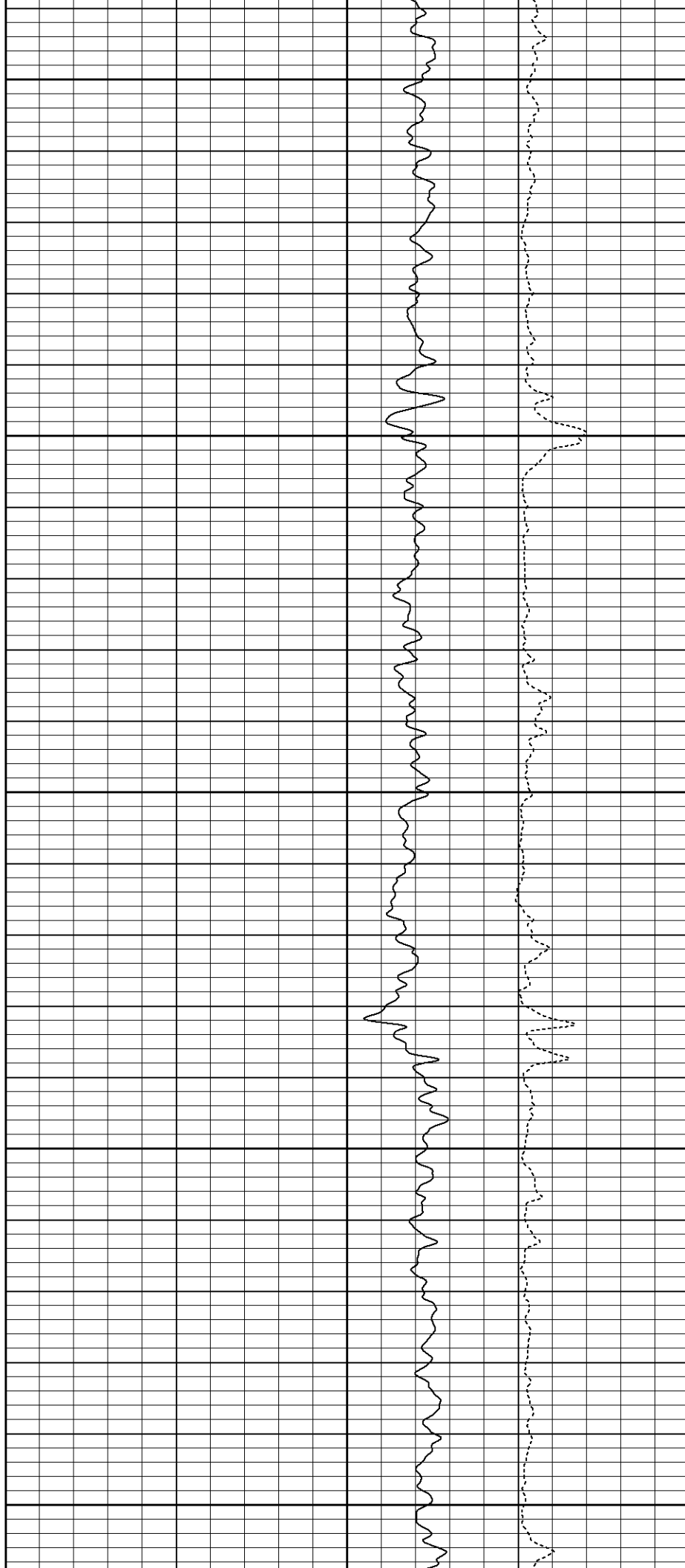
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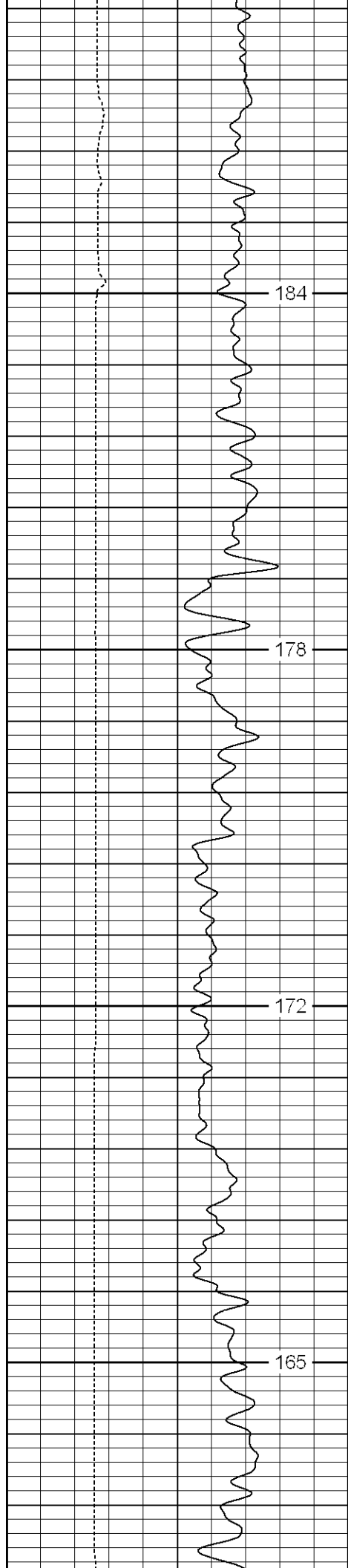
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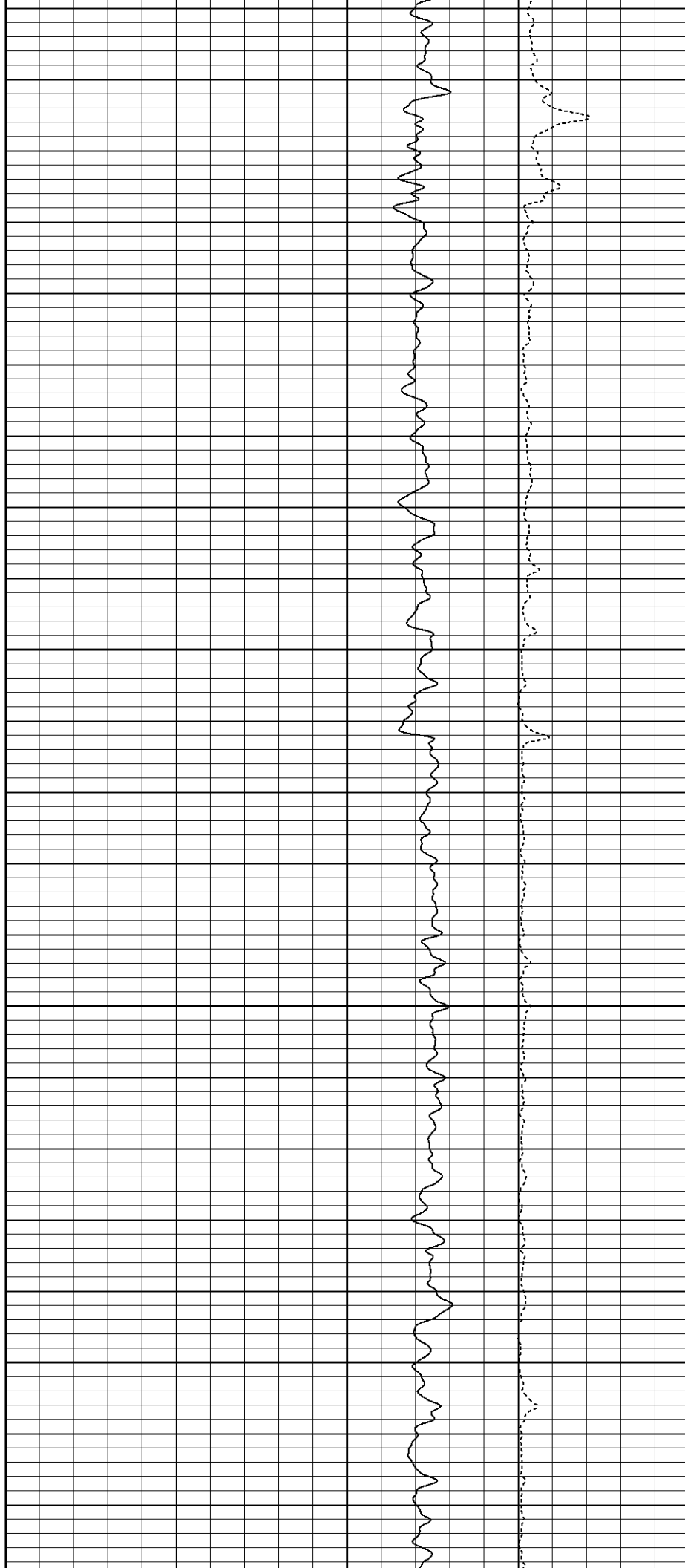


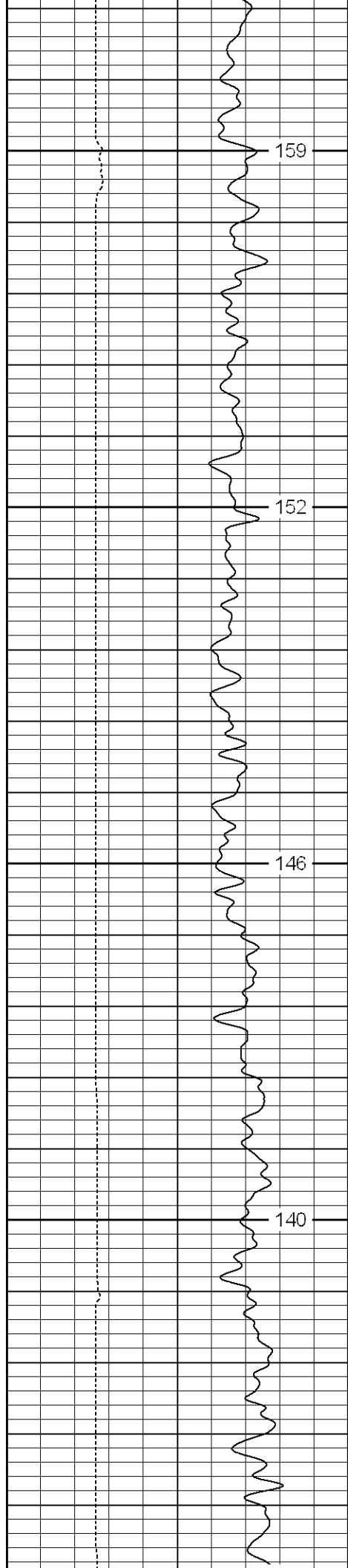
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5750



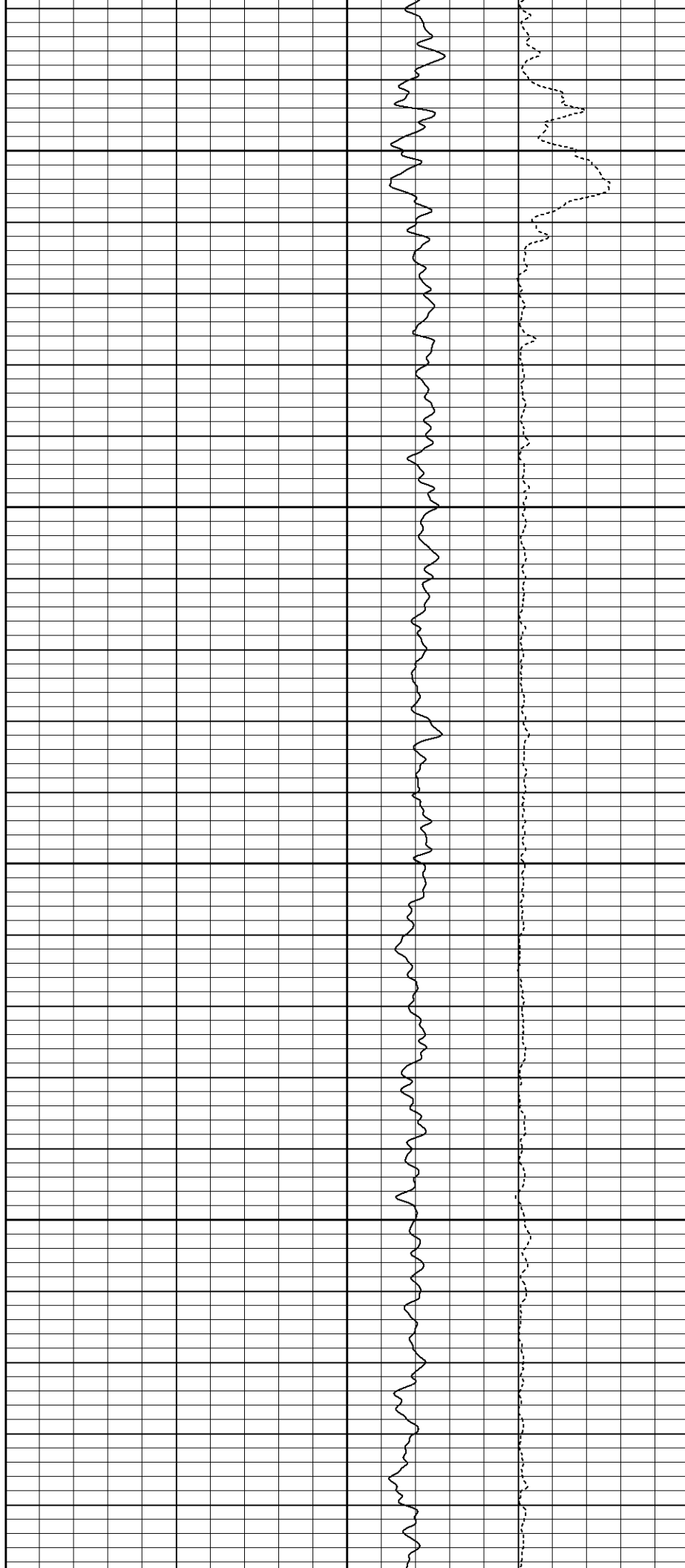


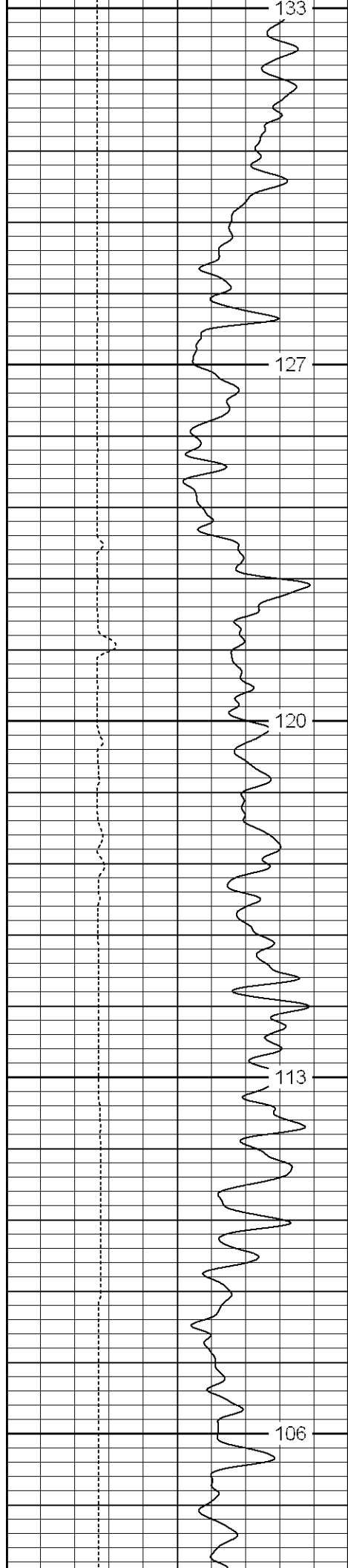
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5850

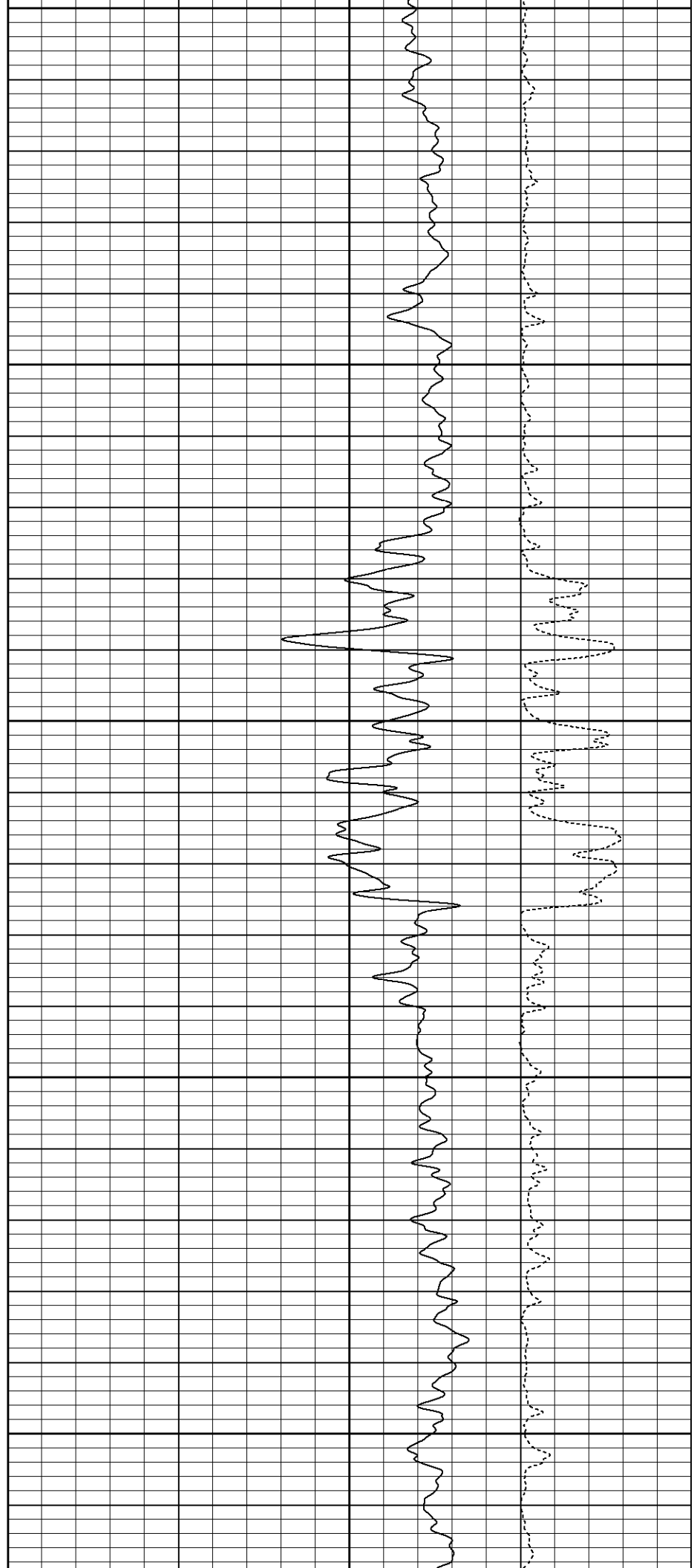
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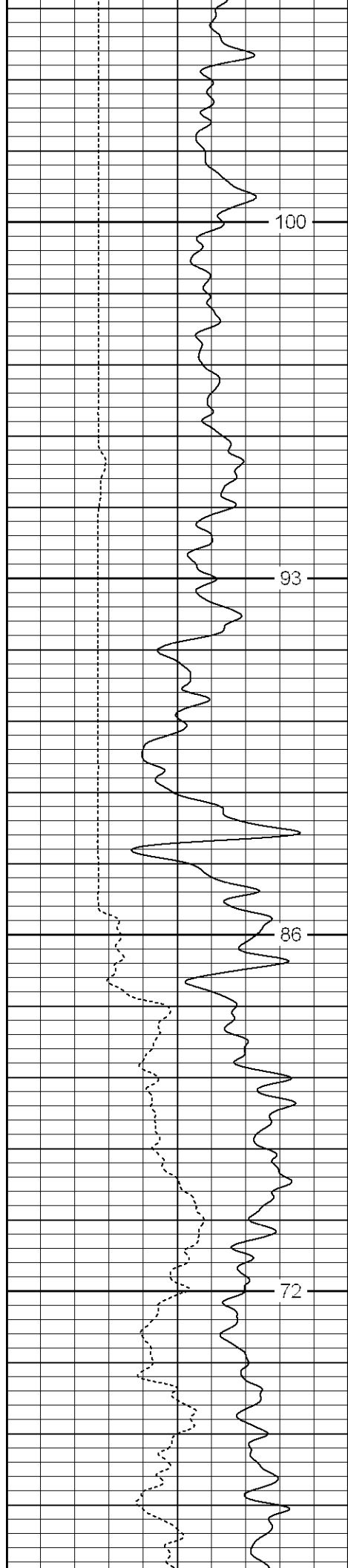
5950





6000
6050
6100
6150
6200



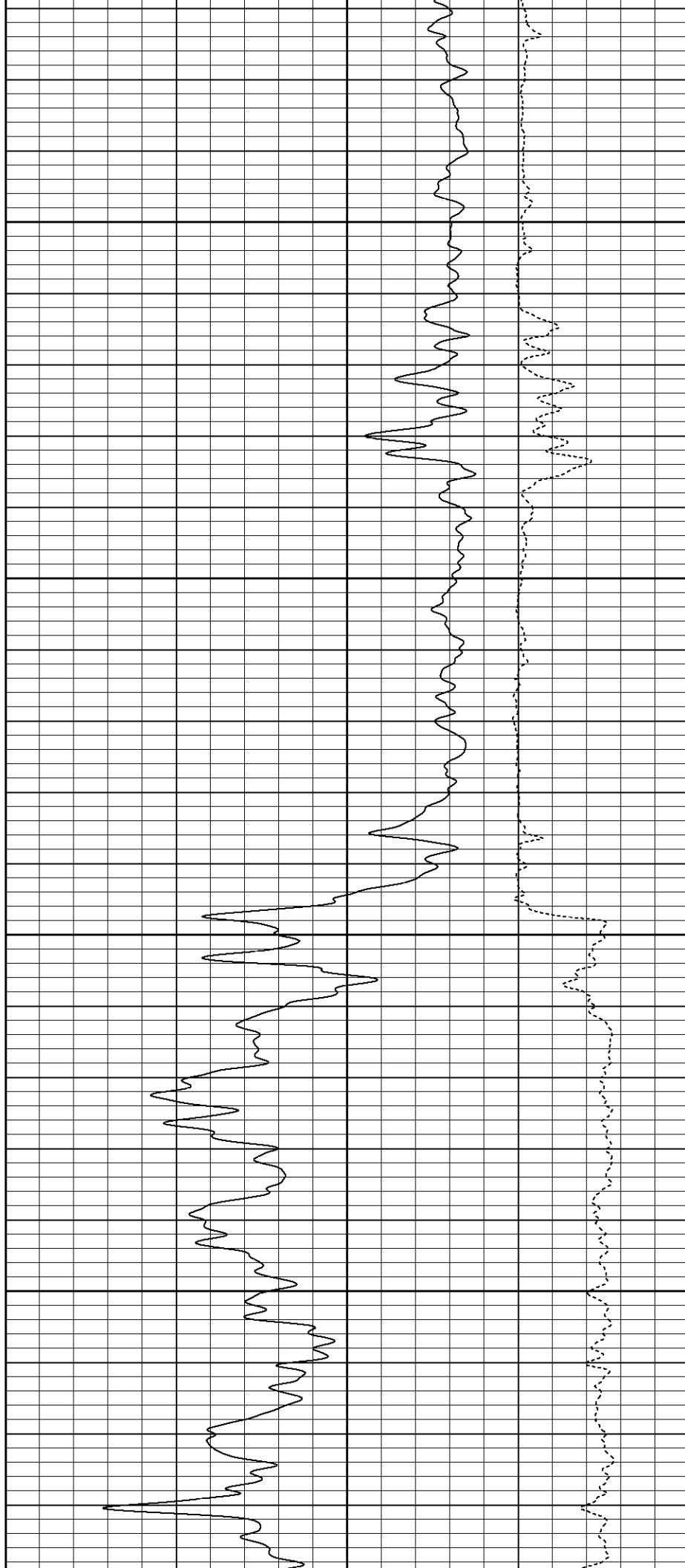


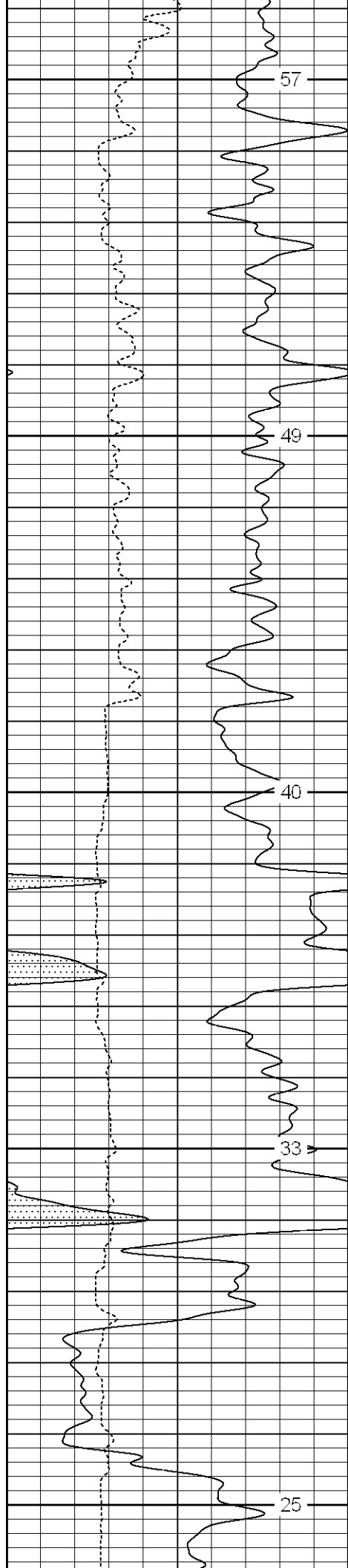
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6300

6350

6400





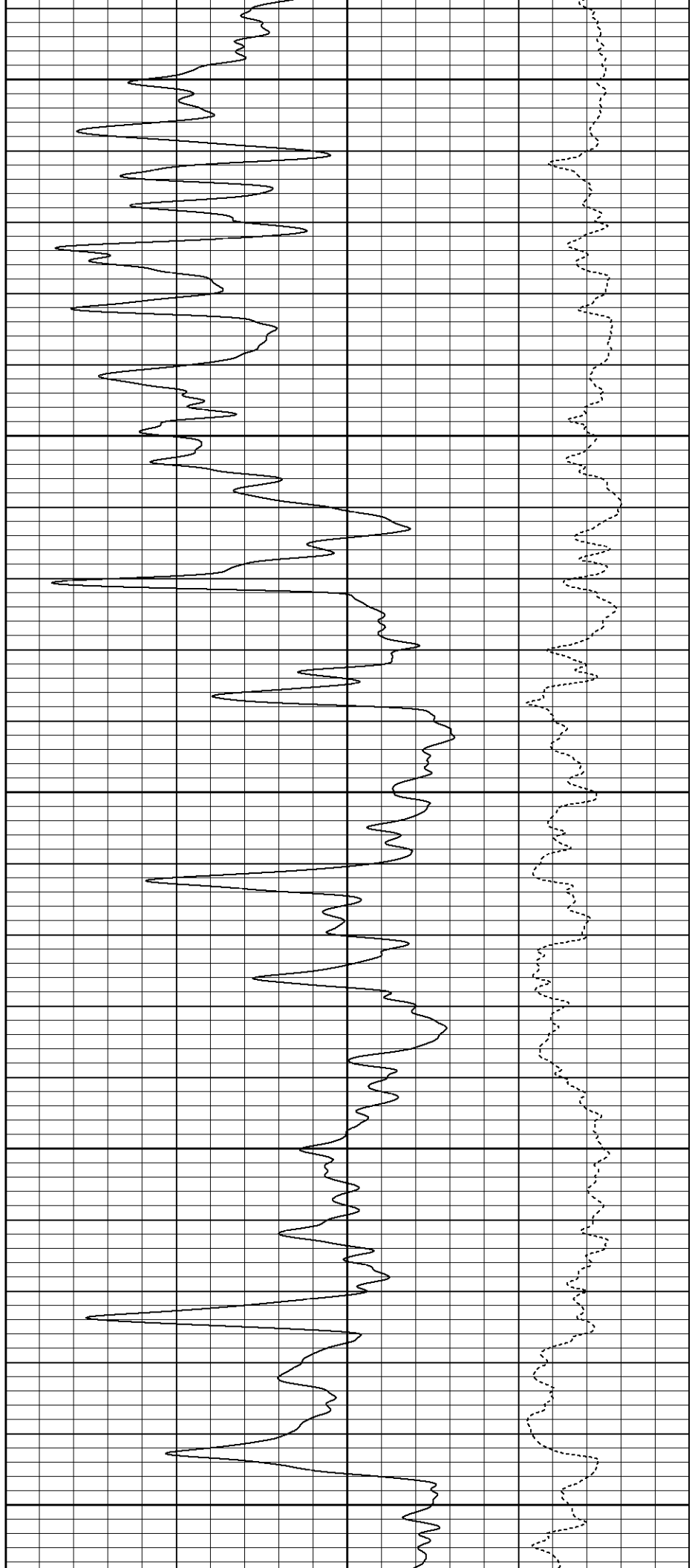
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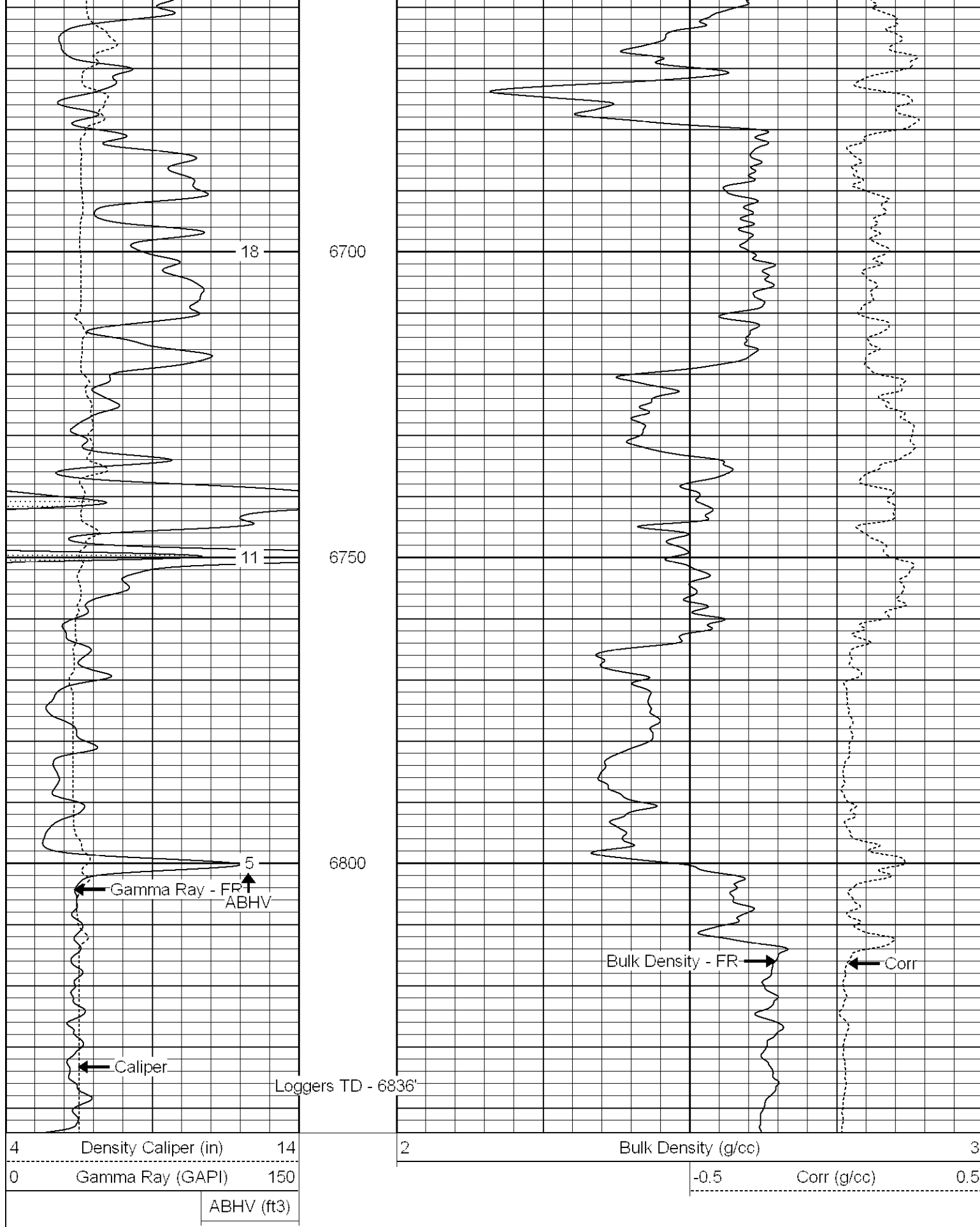
6500

6550

6600

6650





Calibration Report

Database File: 106179.db
 Dataset Pathname: pass1
 Dataset Creation: Sun Sep 09 08:16:14 2007 by Log Warrior Version 6.6

Dual Induction Calibration Report							
Serial-Model:		53-PSI					
Surface Cal Performed:							
Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		m	b
Deep	97.539	126.380	10.000	270.000	mmho-m	0.510	-25.000
Medium	134.625	484.165	10.000	130.000	mmho-m	0.205	-13.000

Compensated Density Calibration Report					
Serial-Model:		126-PSI			
Master Calibration Performed:		Fri Jul 27 08:16:36 2007			
Before Survey Verification Performed:					
After Survey Verification Performed:					
Master Calibration					
	Density		Far Detector	Near Detector	
Magnesium	1.750	g/cc	6317.81	8446.17	cps
Aluminum	2.690	g/cc	1052.58	5119.36	cps
	Size		Reading		
Small Ring	8.00	in	0.65		
Large Ring	12.00	in	0.43		

Compensated Neutron Calibration Report						
		Serial Number:		42		
		Tool Model:		PSI		
CALIBRATION						
Detector		Readings		Target		Normalization
Short Space		5555.55	cps	5000.00	cps	0.9000
Long Space		326.80	cps	500.00	cps	1.5300

PRE-SURVEY VERIFICATION							
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Gamma Ray Calibration Report							
Serial Number:		43					
Tool Model:		PSI					
CALIBRATION		Sun Sep 02 16:34:55 2007					
Calibrator Value:		253		GAPI			
Background Reading:		43		cps			
Calibrator Reading:		512		cps			
Sensitivity:		0.47		GAPI/cps			

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
		