



MICRO RESISTIVITY LOG

Company Palomino Petroleum		Company Palomino Petroleum	
Well Baker HA Unit #1	Well Baker HA Unit #1		
Field Wildcat	Field Wildcat		
County Wichita	County Wichita		
State Kansas	State Kansas		
Location: 573' FNL & 2552' FWL		API #: 15 203 20308	
SEC 4 TWP 16S RGE 35W		Other Services CDNL DIL	
Permanent Datum	Ground Level	Elevation	3197'
Log Measured From	KB 19' AGL		
Drilling Measured From	KB	Elevation K.B. 3216' D.F. 3215' G.L. 3197'	
Date 7-28-16	Run Number Two		
Depth Driller	4835'		
Depth Logger	4824'		
Bottom Logged Interval	4822'		
Top Log Interval	1600'		
Casing Driller	8 5/8" @ 232'		
Casing Logger	232'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.6/61		
pH / Fluid Loss	9/10.4		
Source of Sample	Pit		
Rm @ Meas. Temp	1.8@76degf		
Rmf @ Meas. Temp	1.35@76degf		
Rmc @ Meas. Temp	2.16@76degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	1.14@120degf		
Time Circulation Stopped	3:00 p.m.		
Time Logger on Bottom	7:30 p.m.		
Maximum Recorded Temperature	120degf		
Equipment Number	T127		
Location	Hays, KS		
Recorded By	Gus Pfannenstiel		
Witnessed By	Mr. 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

Thanks for using Gemini Wireline LLC
785-625-1182
Marienthal to 20 Rd. North 12 miles to curve.
East into.

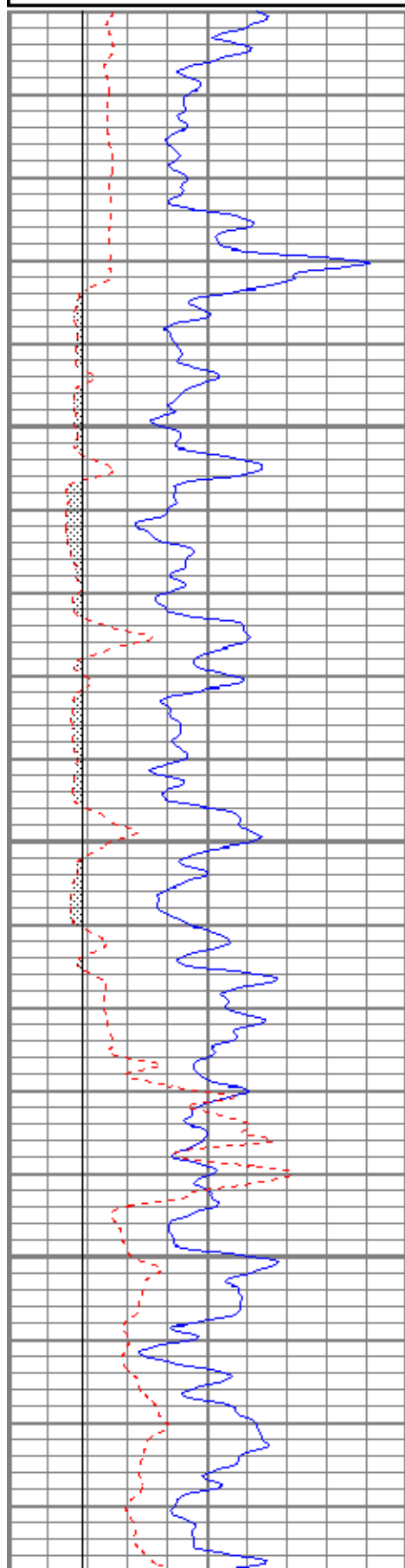


Main Pass

Database File ppbakerhaunit#1oh.db
Dataset Pathname pass4.1
Presentation Format kml
Dataset Creation Thu Jul 28 20:43:41 2016
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

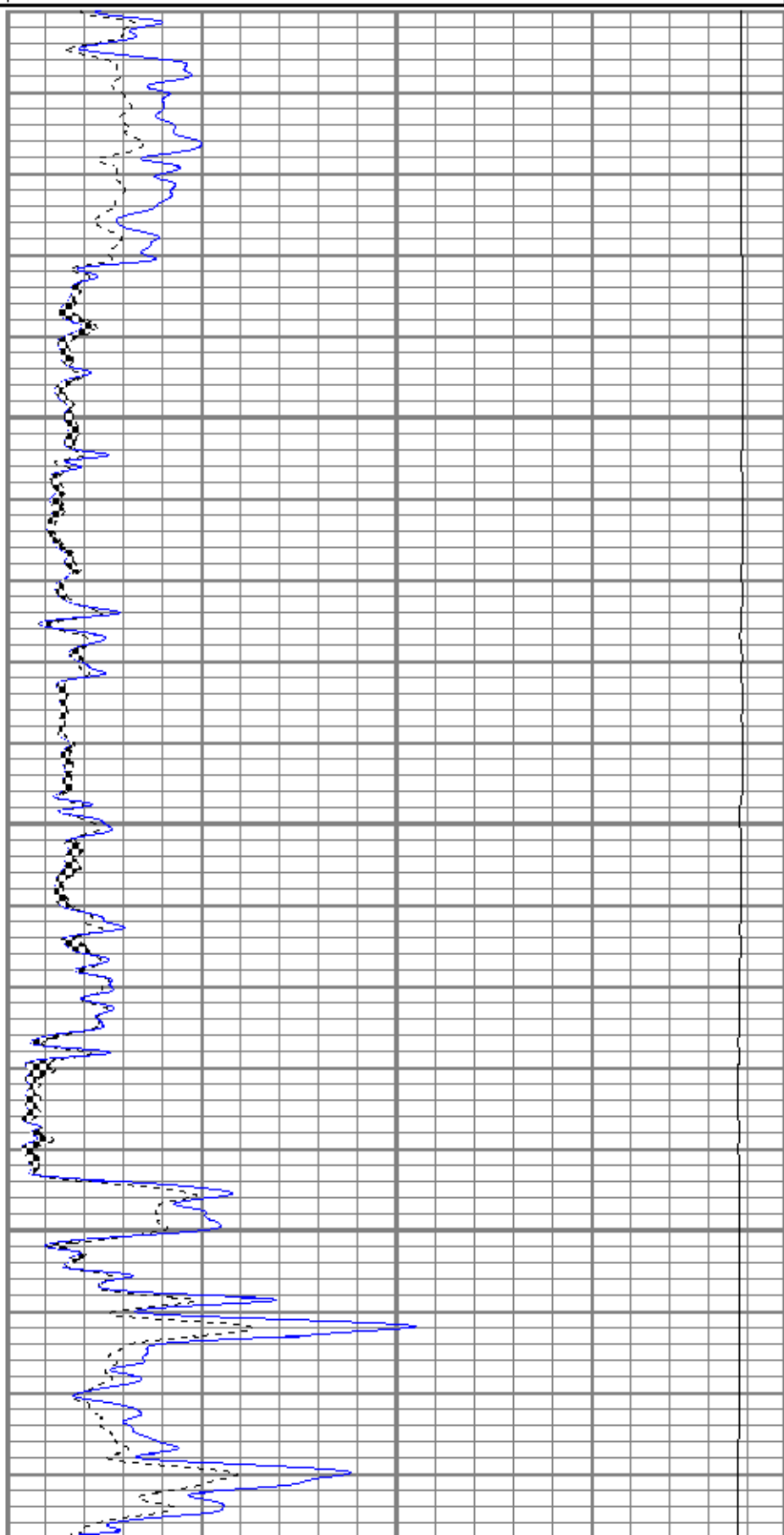


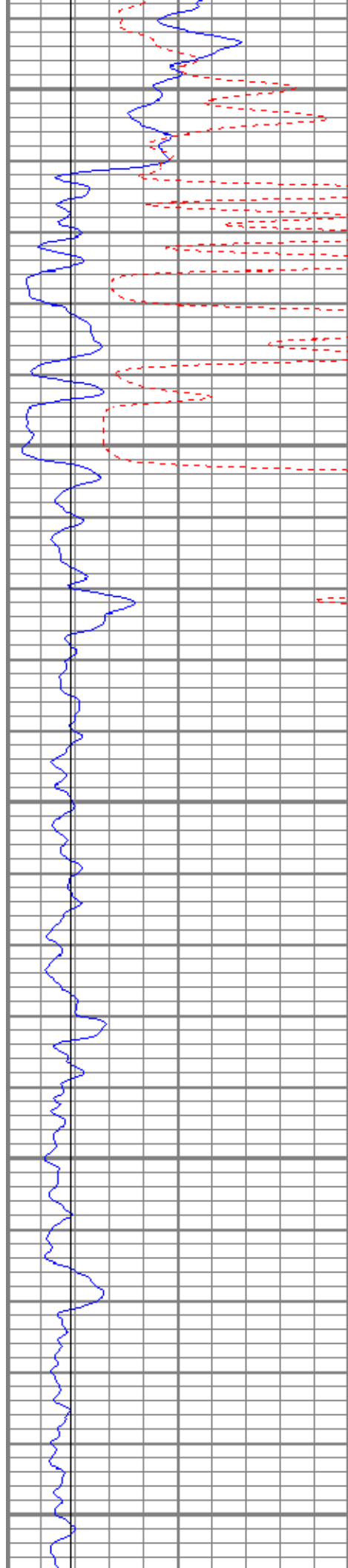
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1650

1700

1750





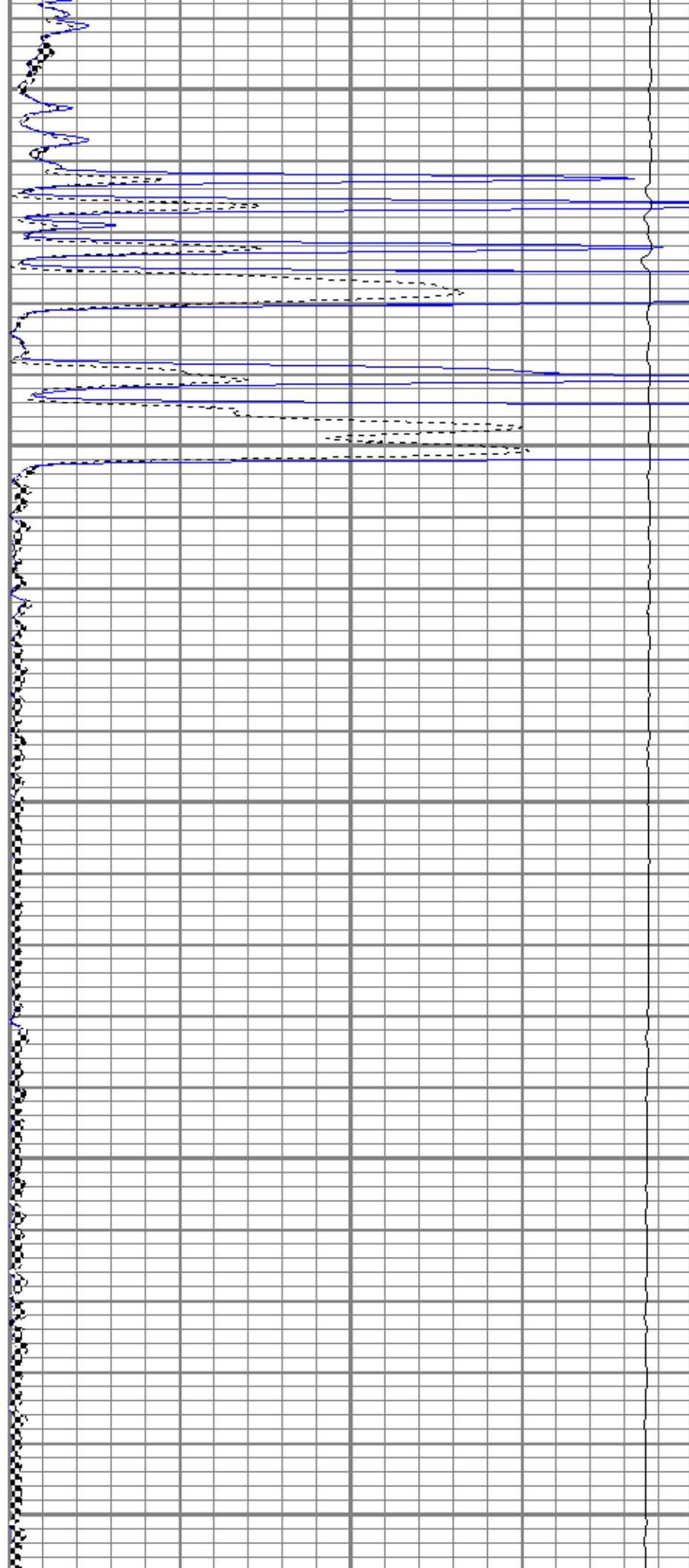
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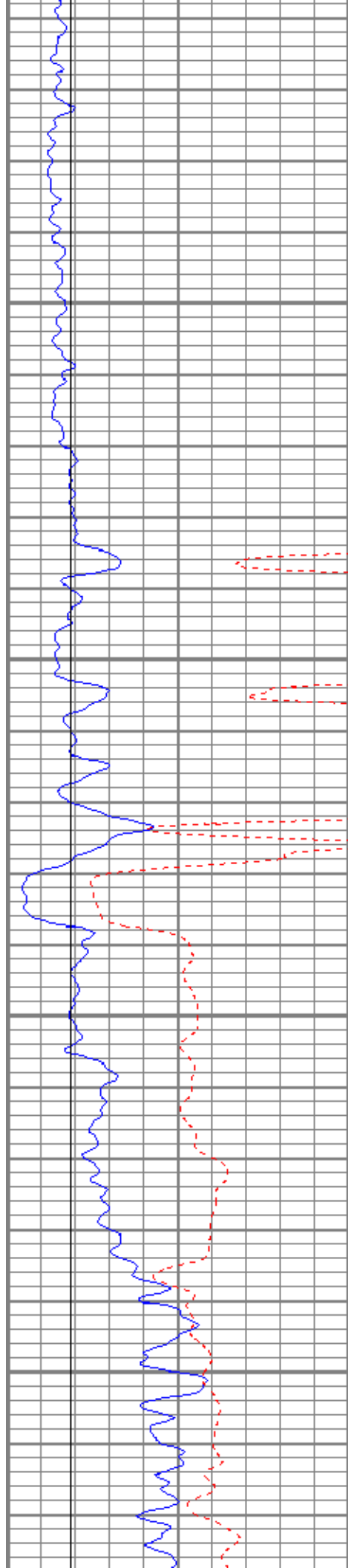
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1900

1950

2000



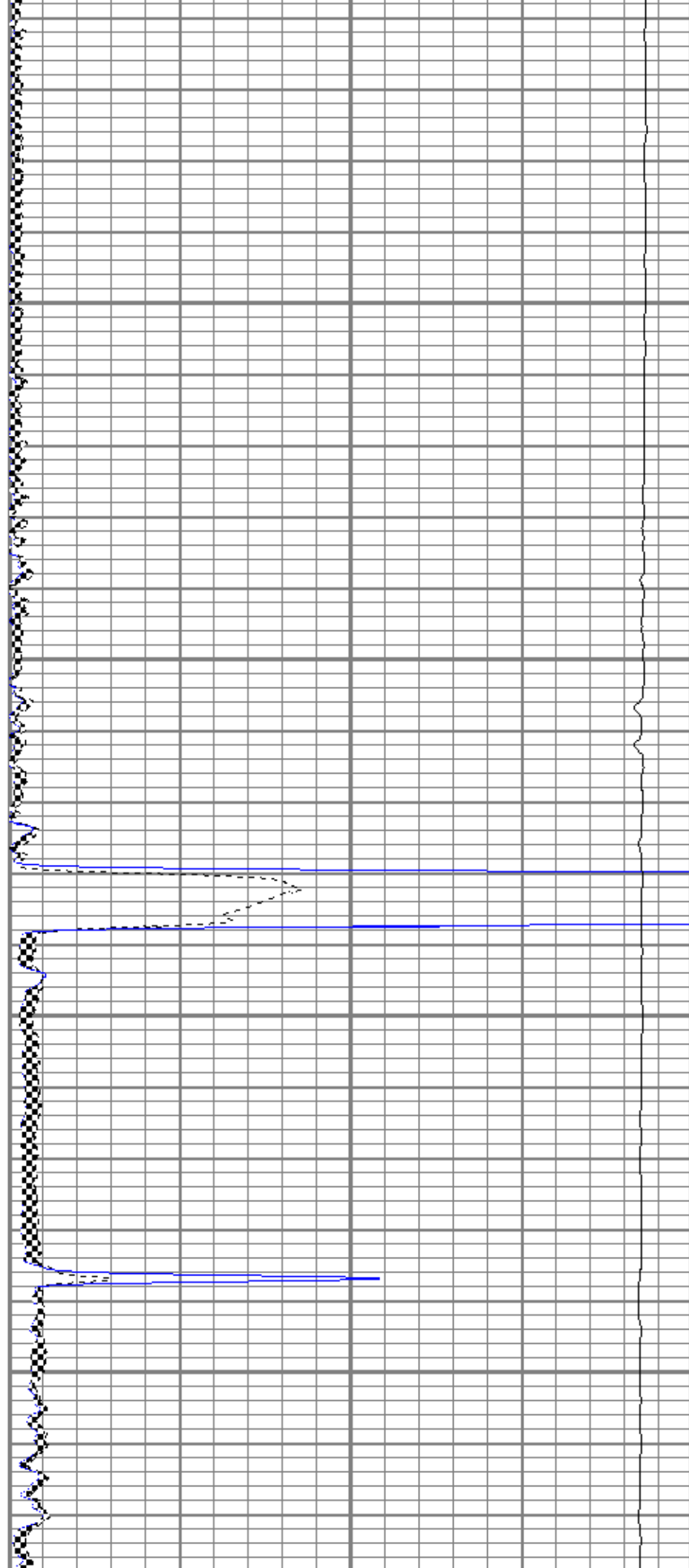


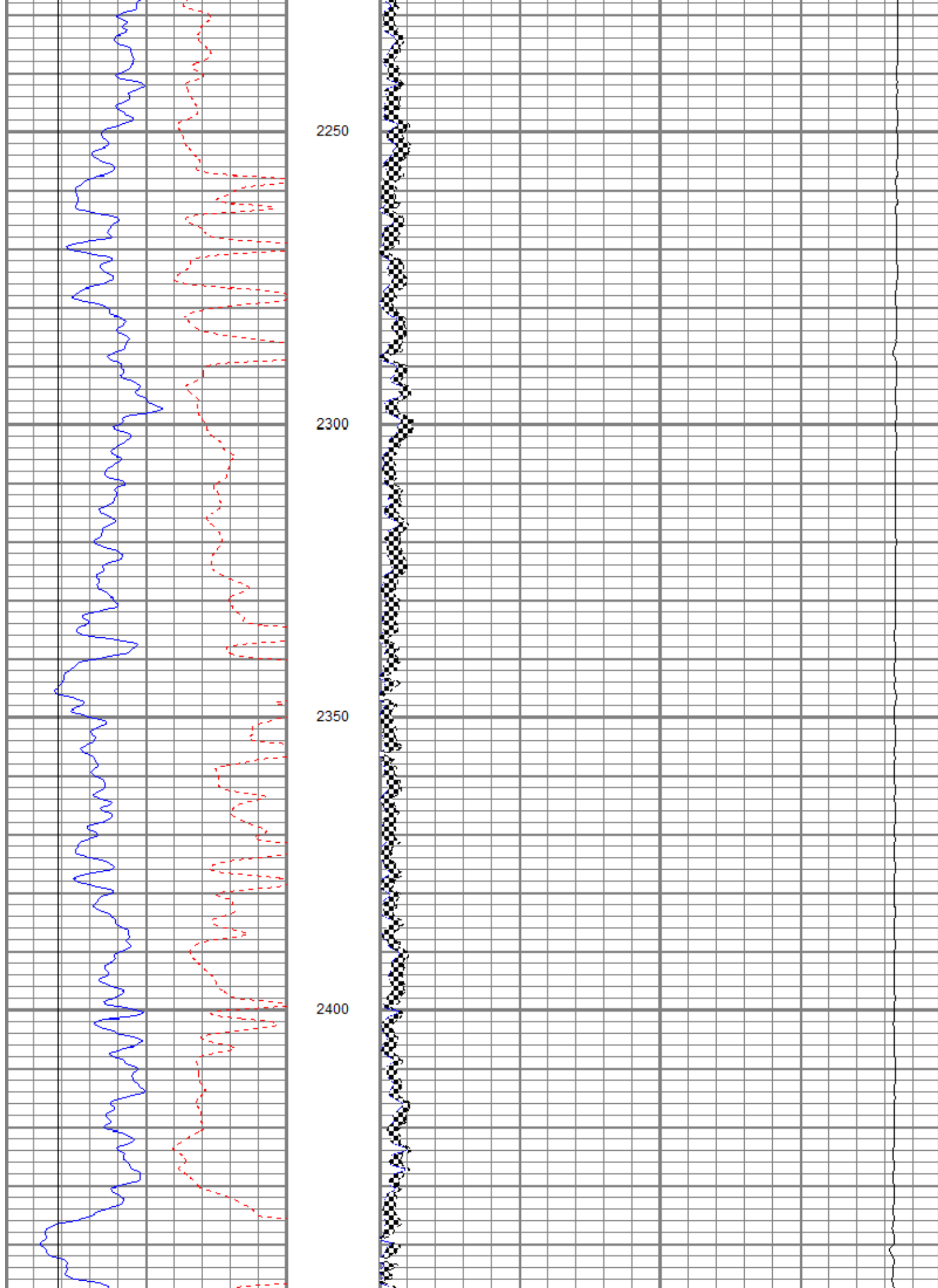
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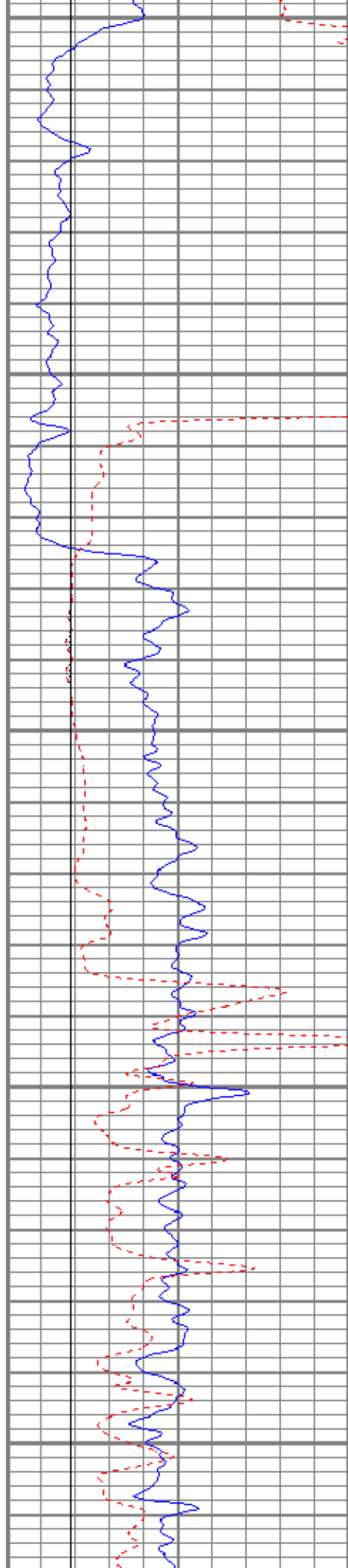
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2150

2200







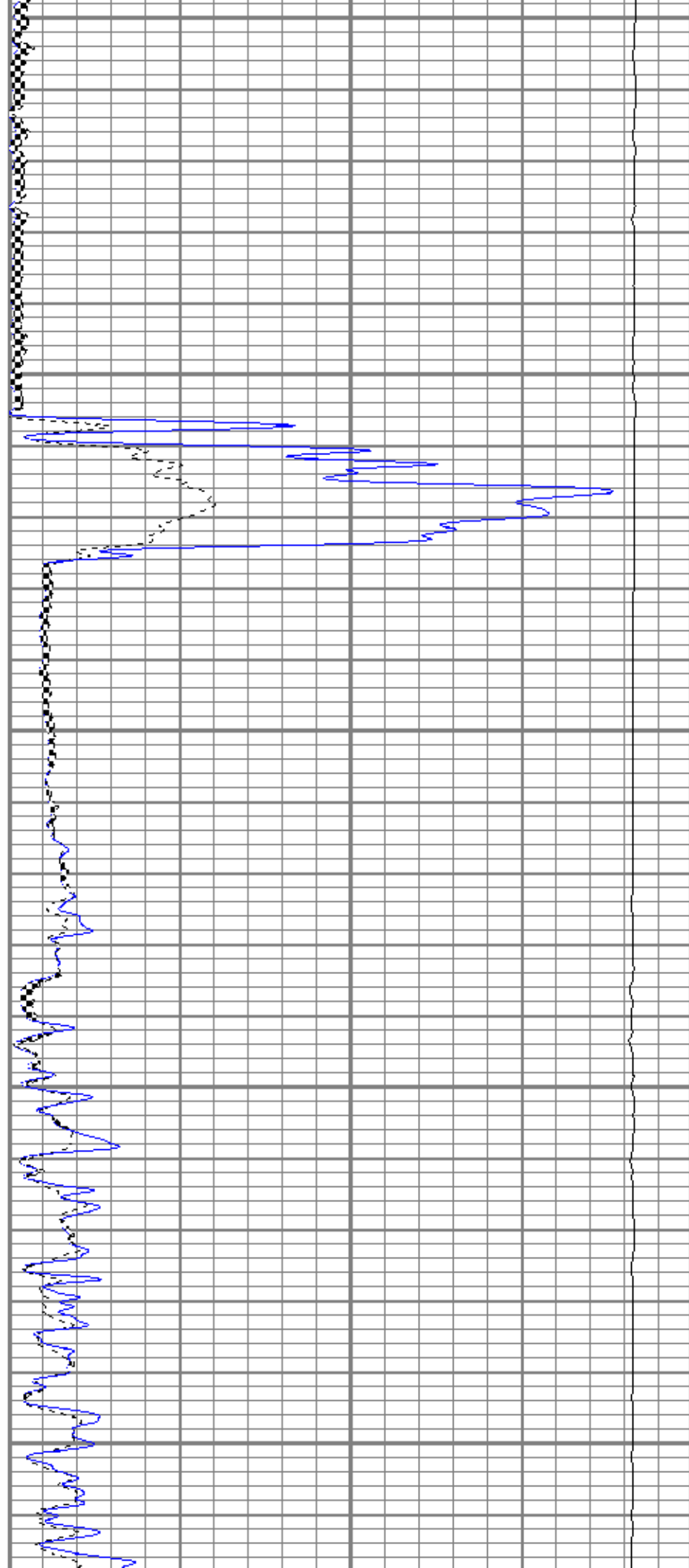
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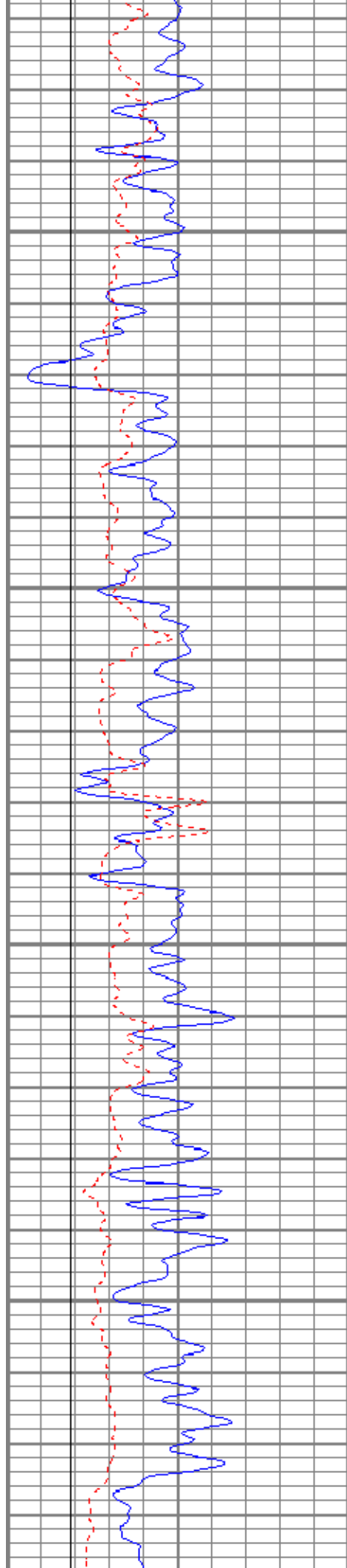
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2650



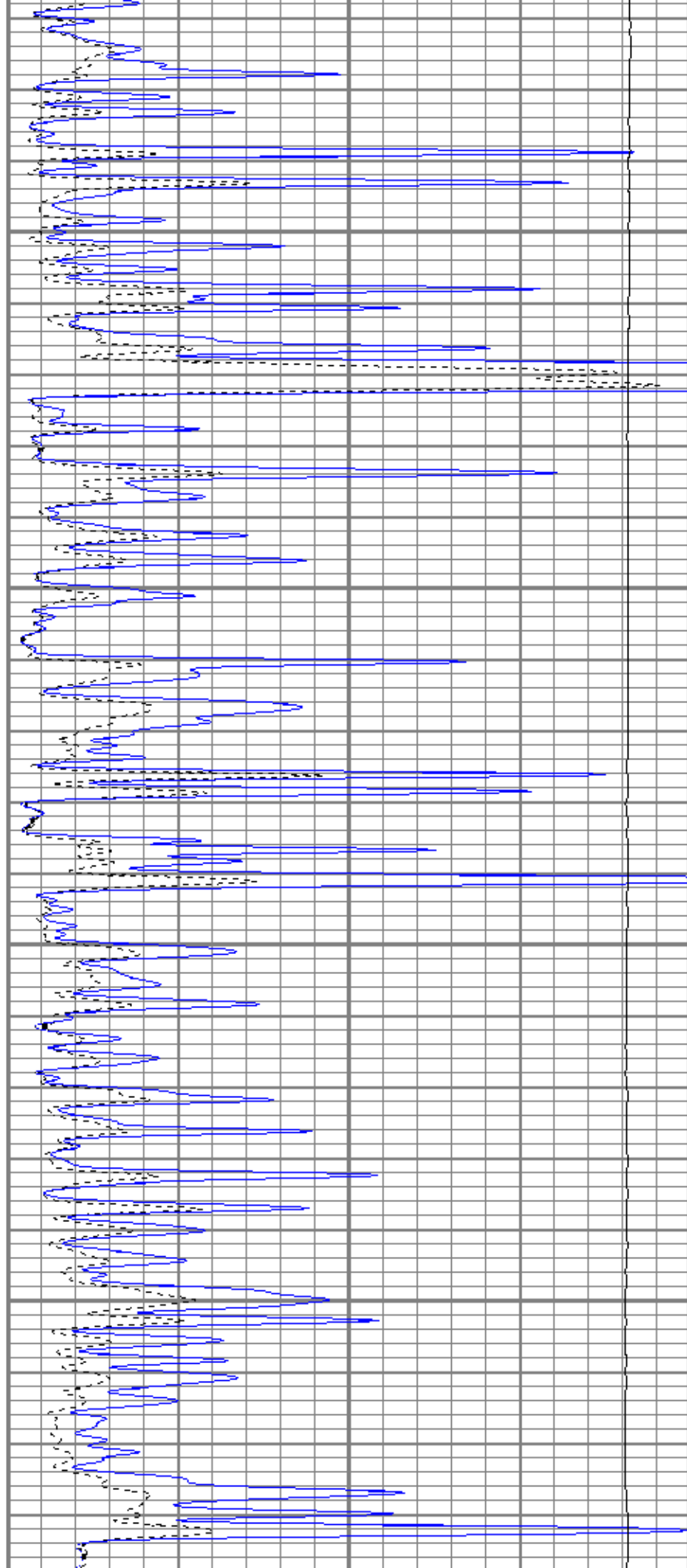


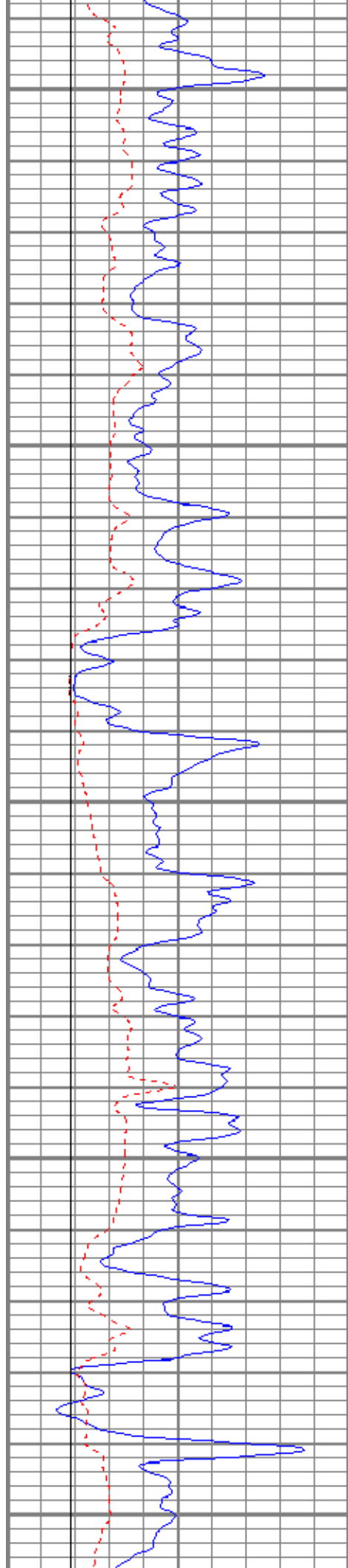
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2850





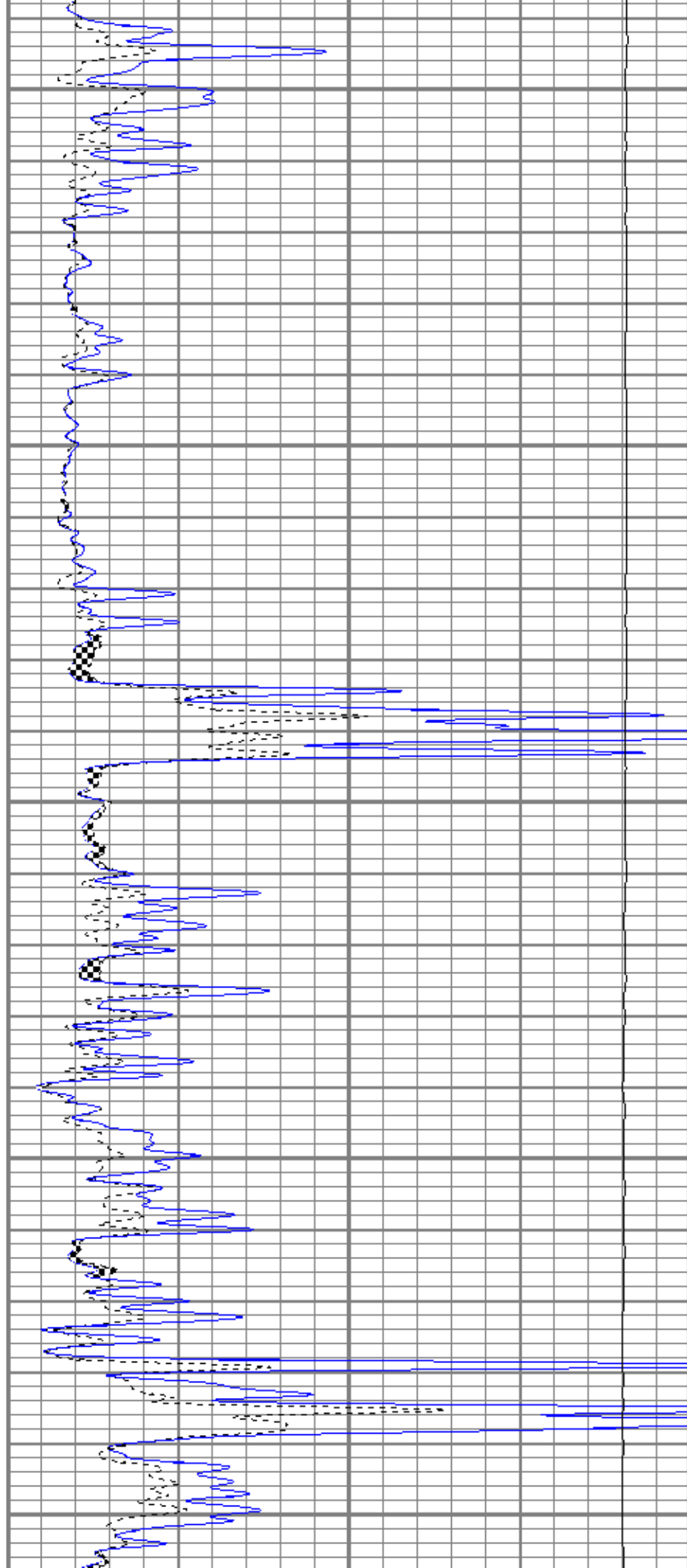
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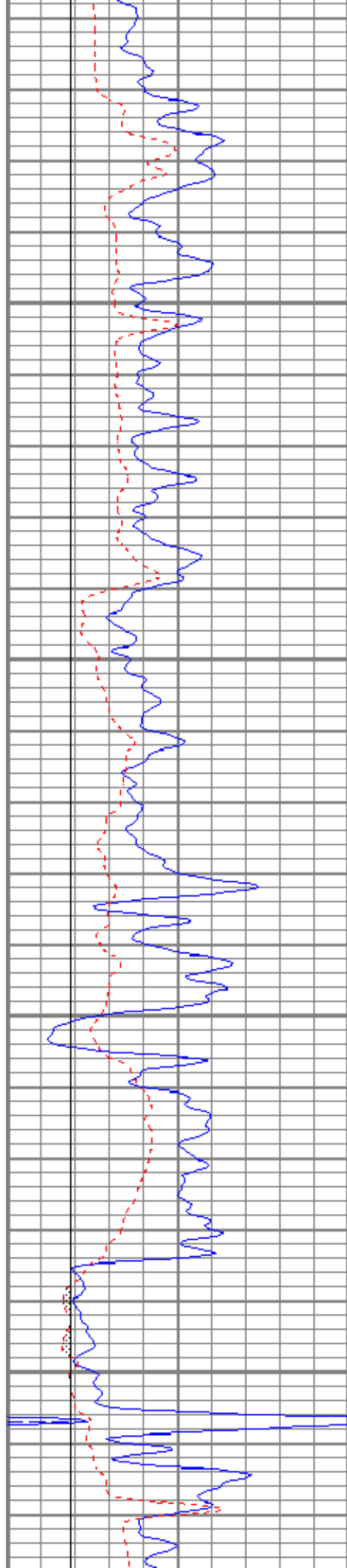
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3050

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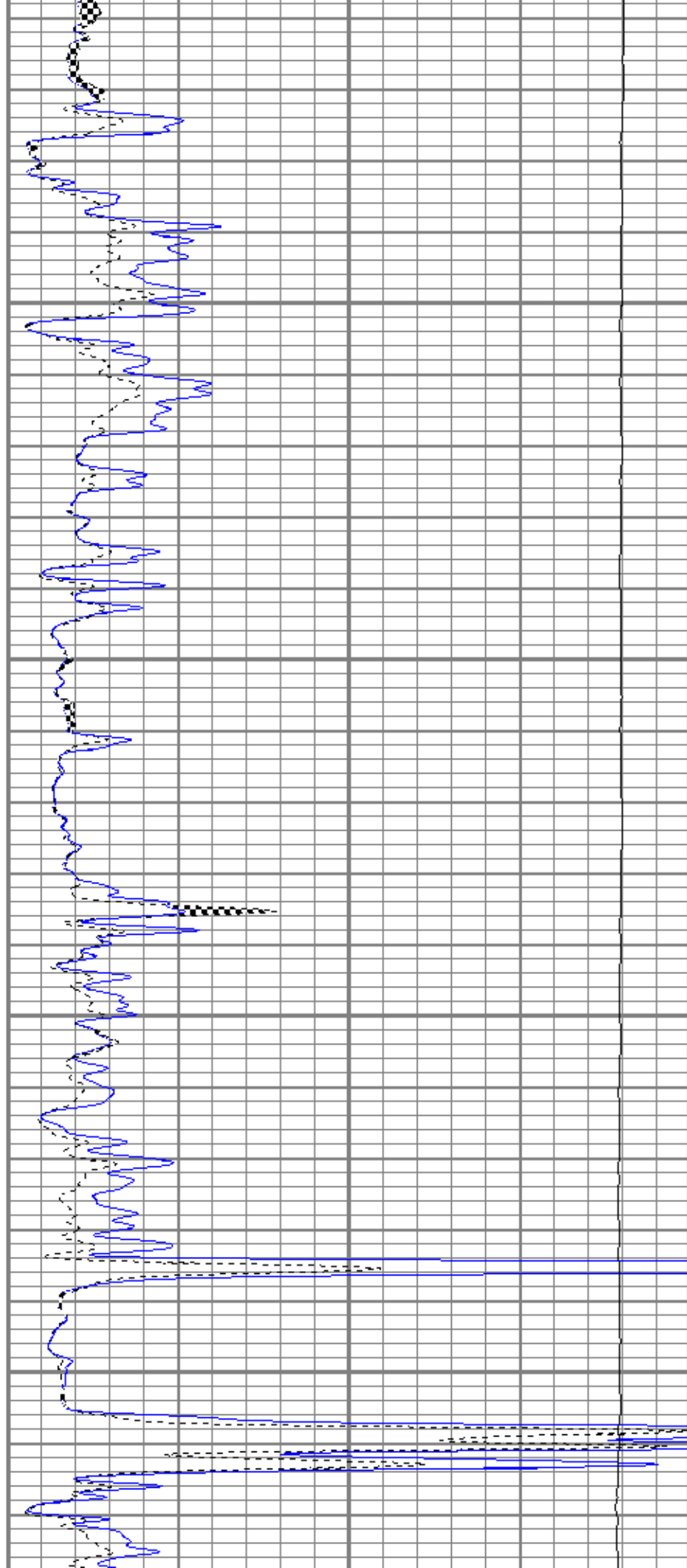


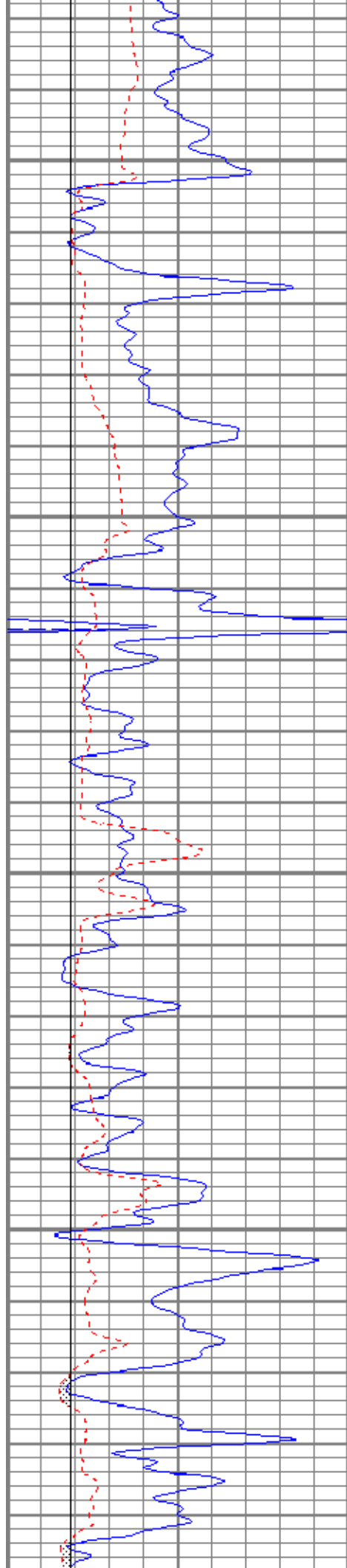
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3300



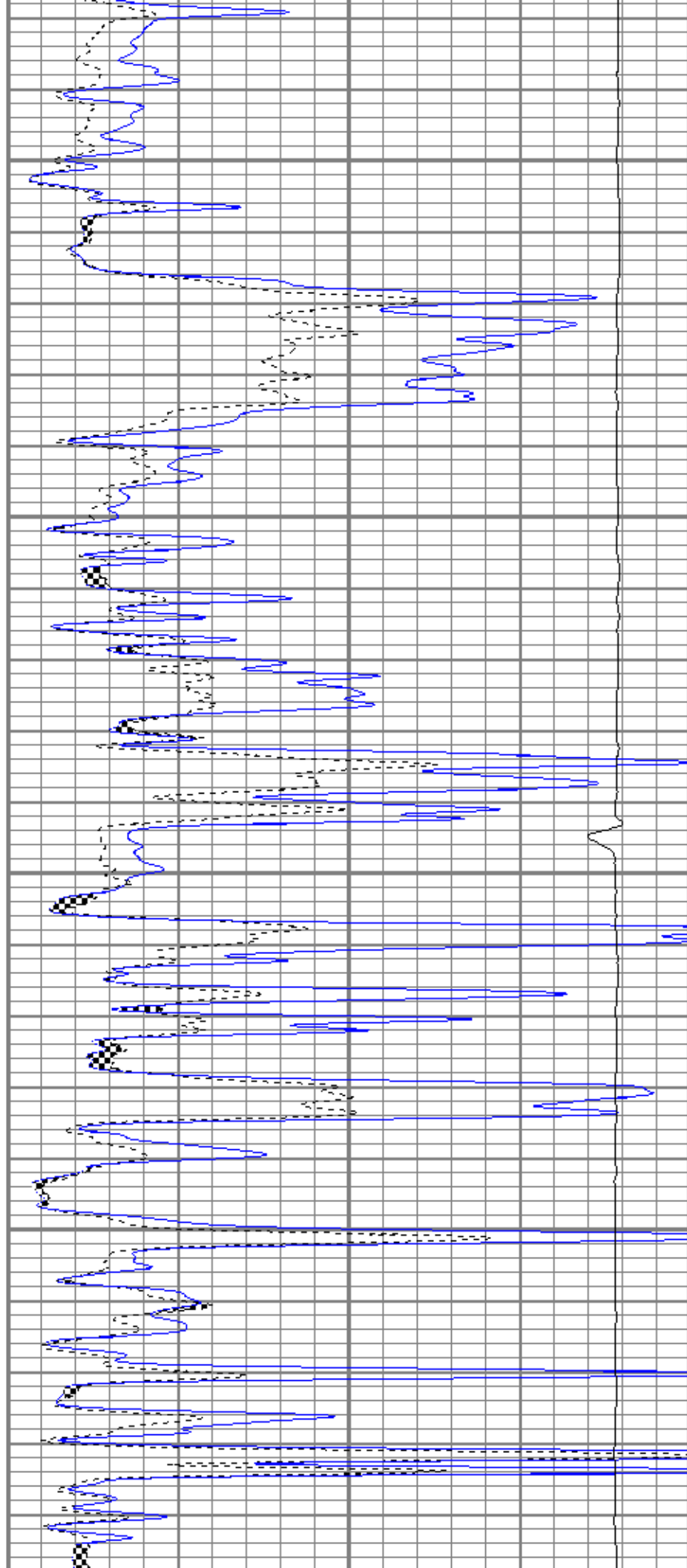


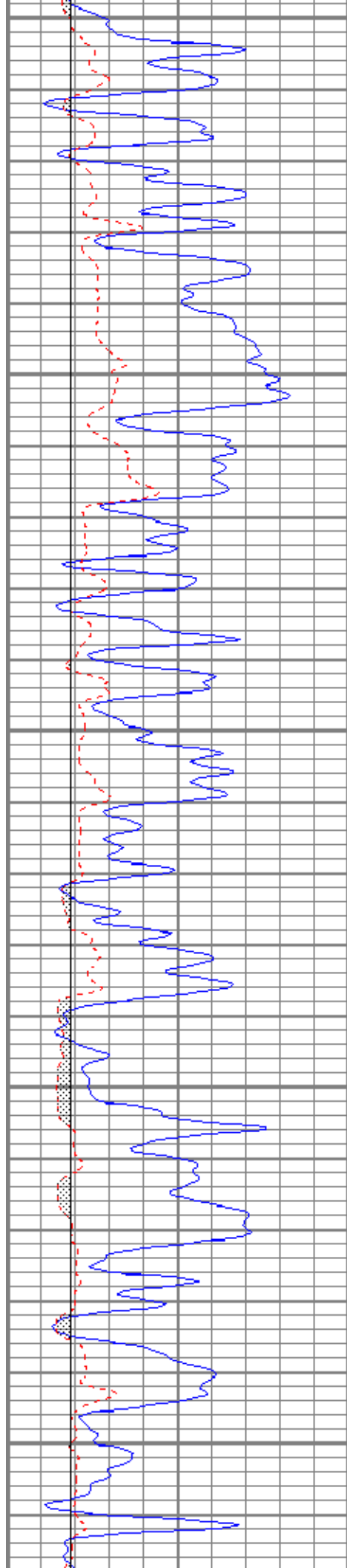
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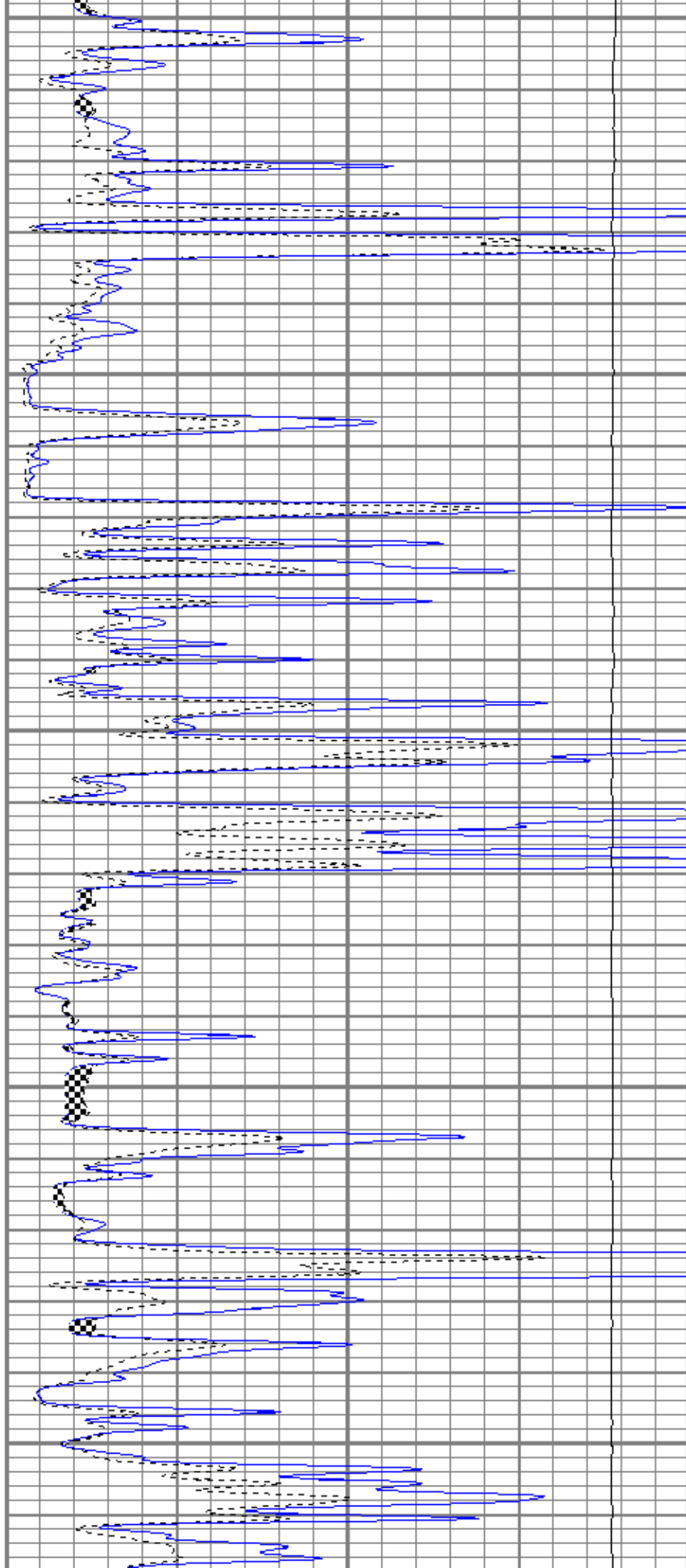
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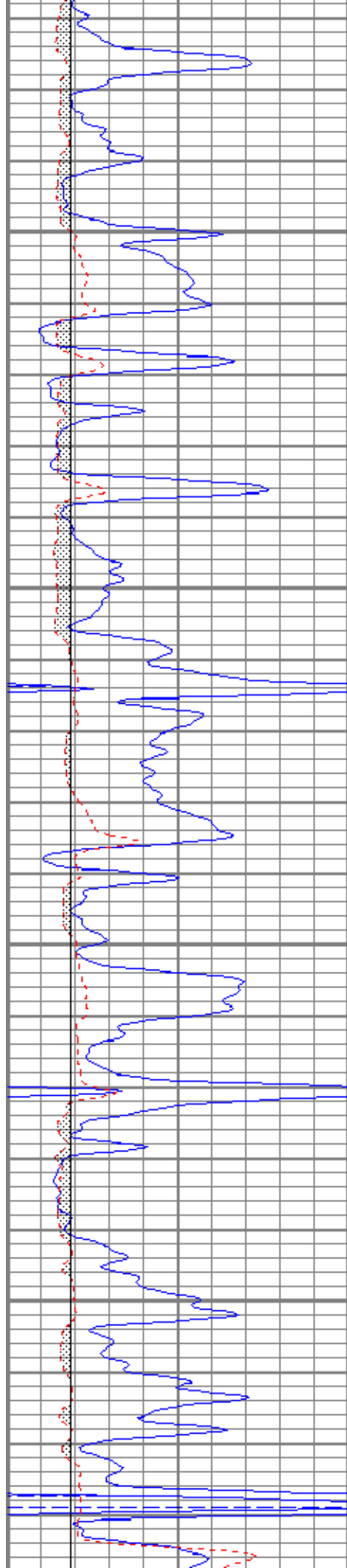
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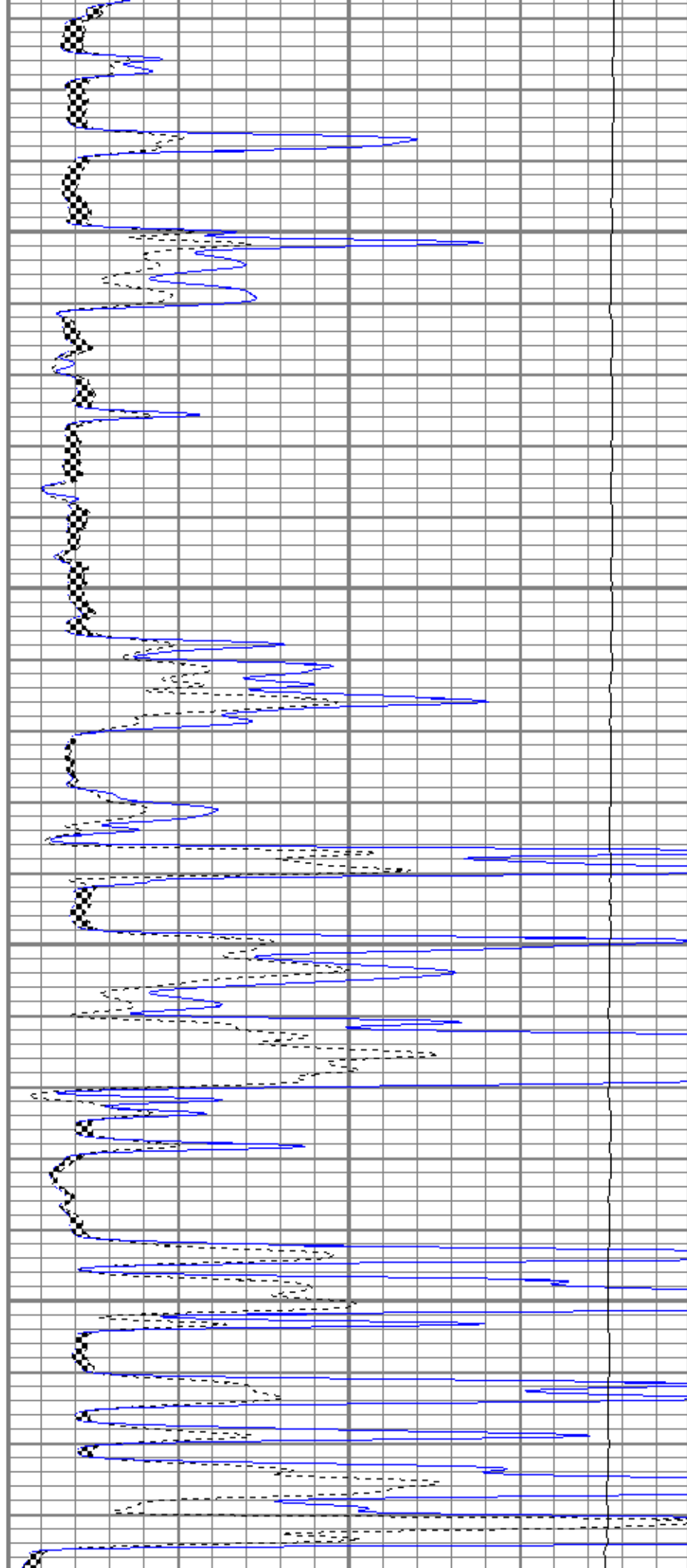


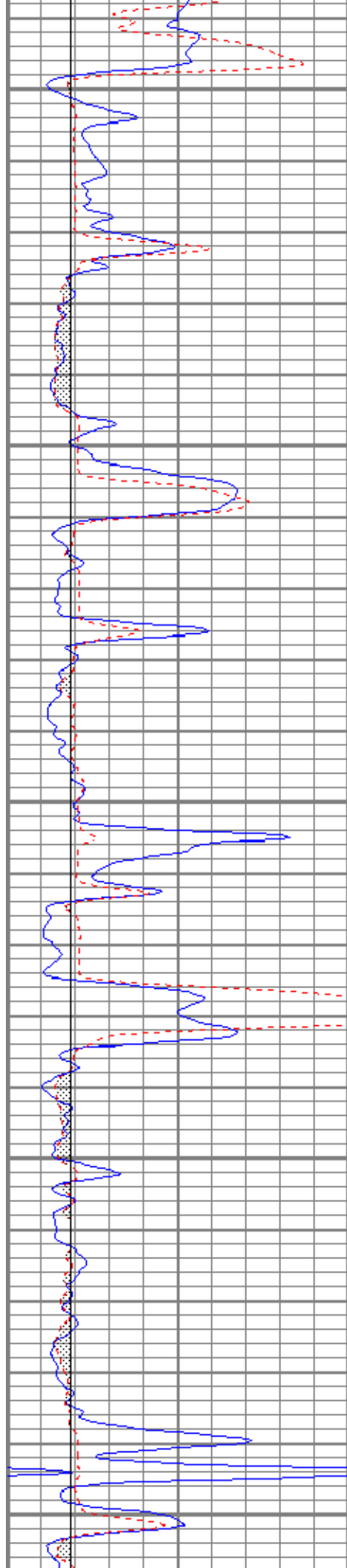
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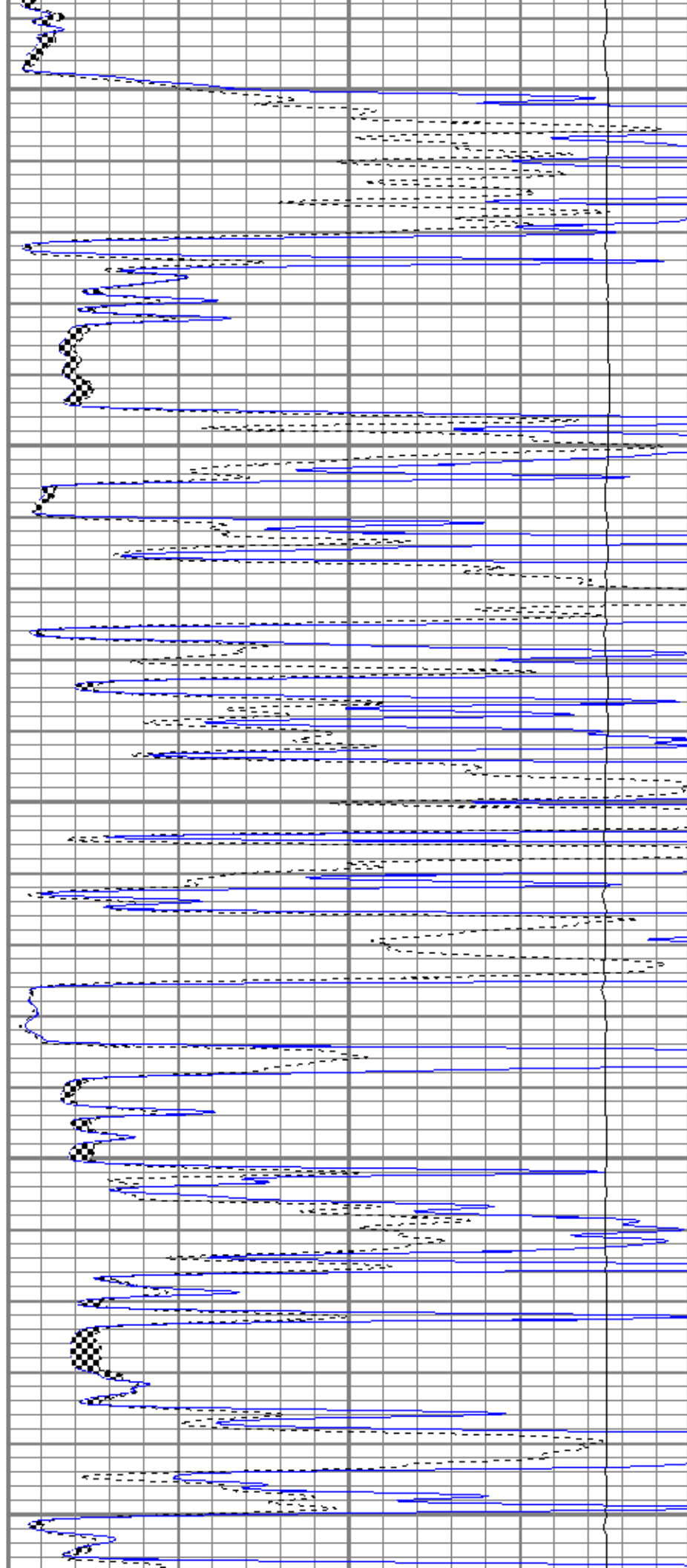
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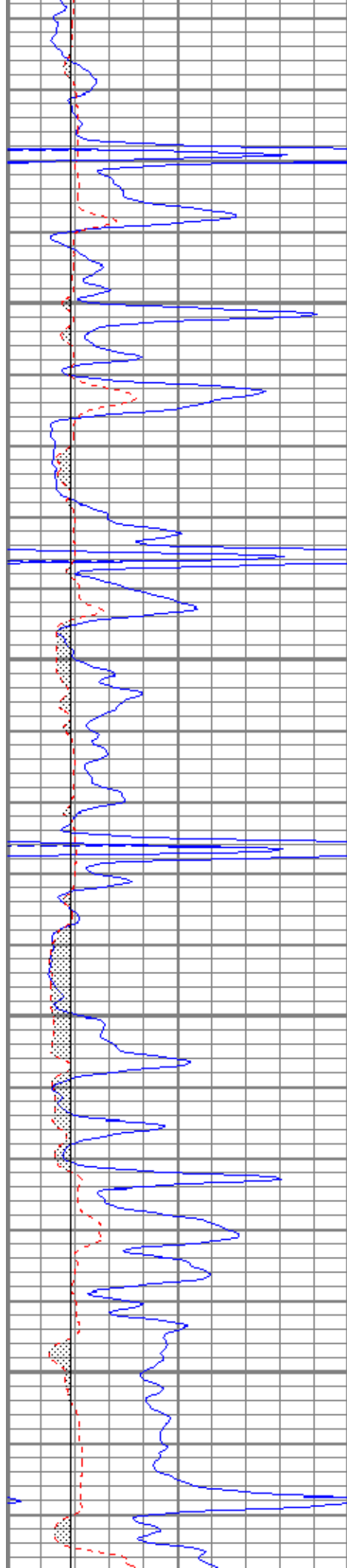
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4150

4200



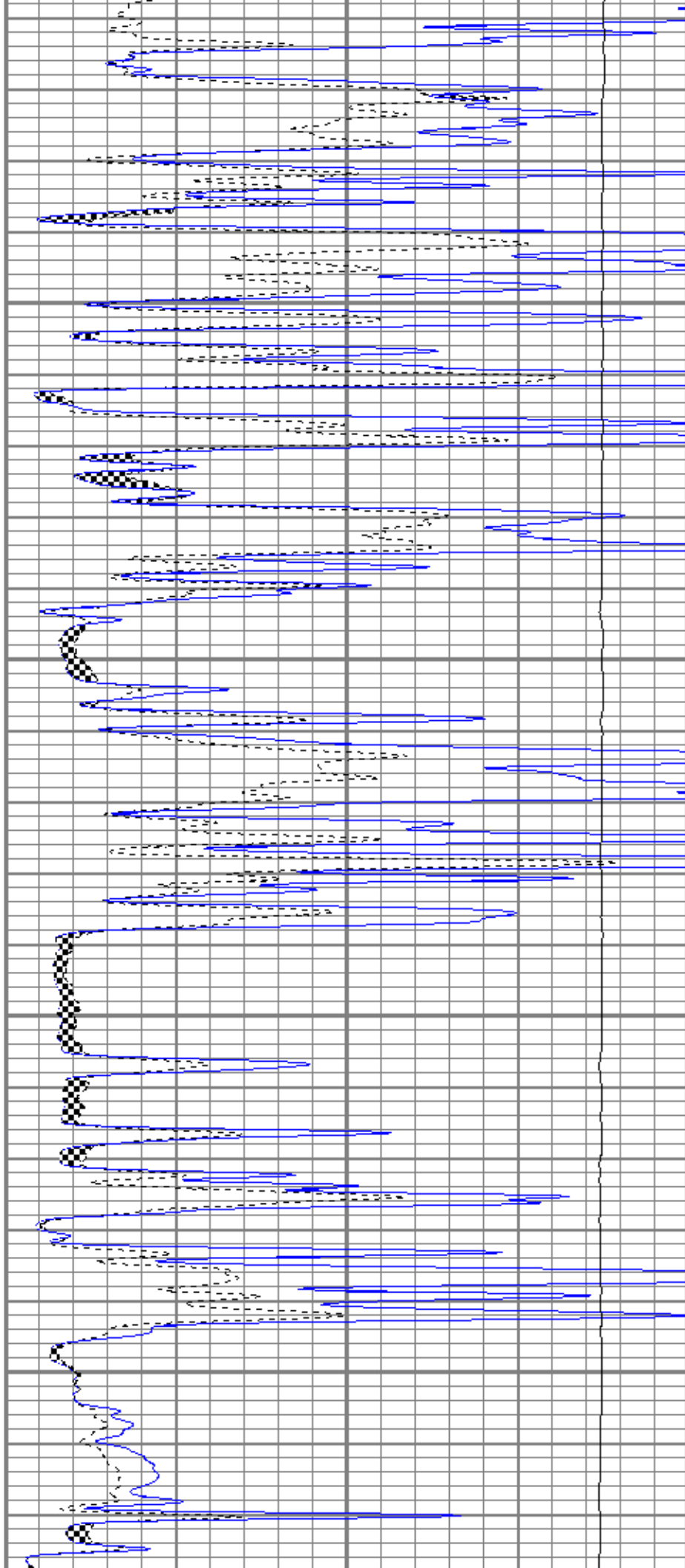


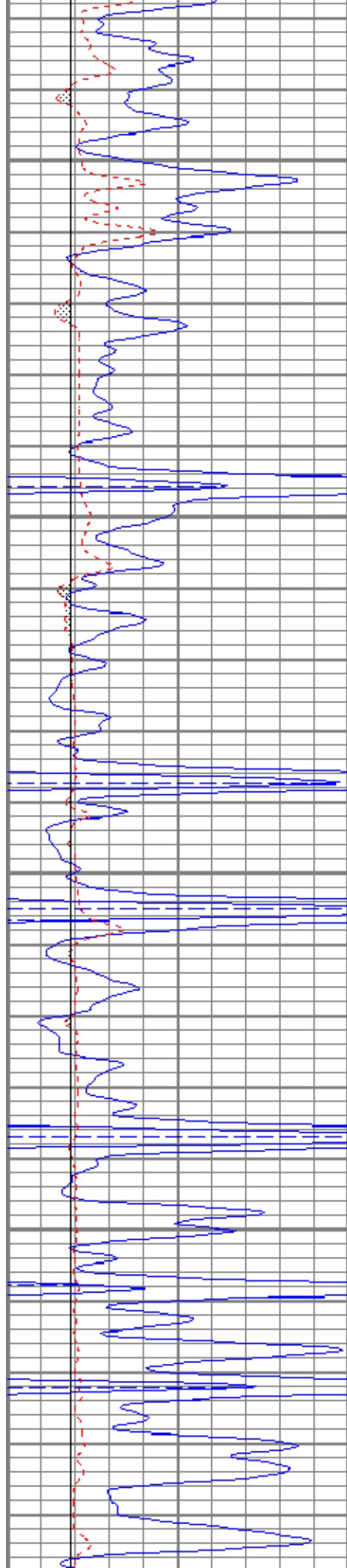
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4400



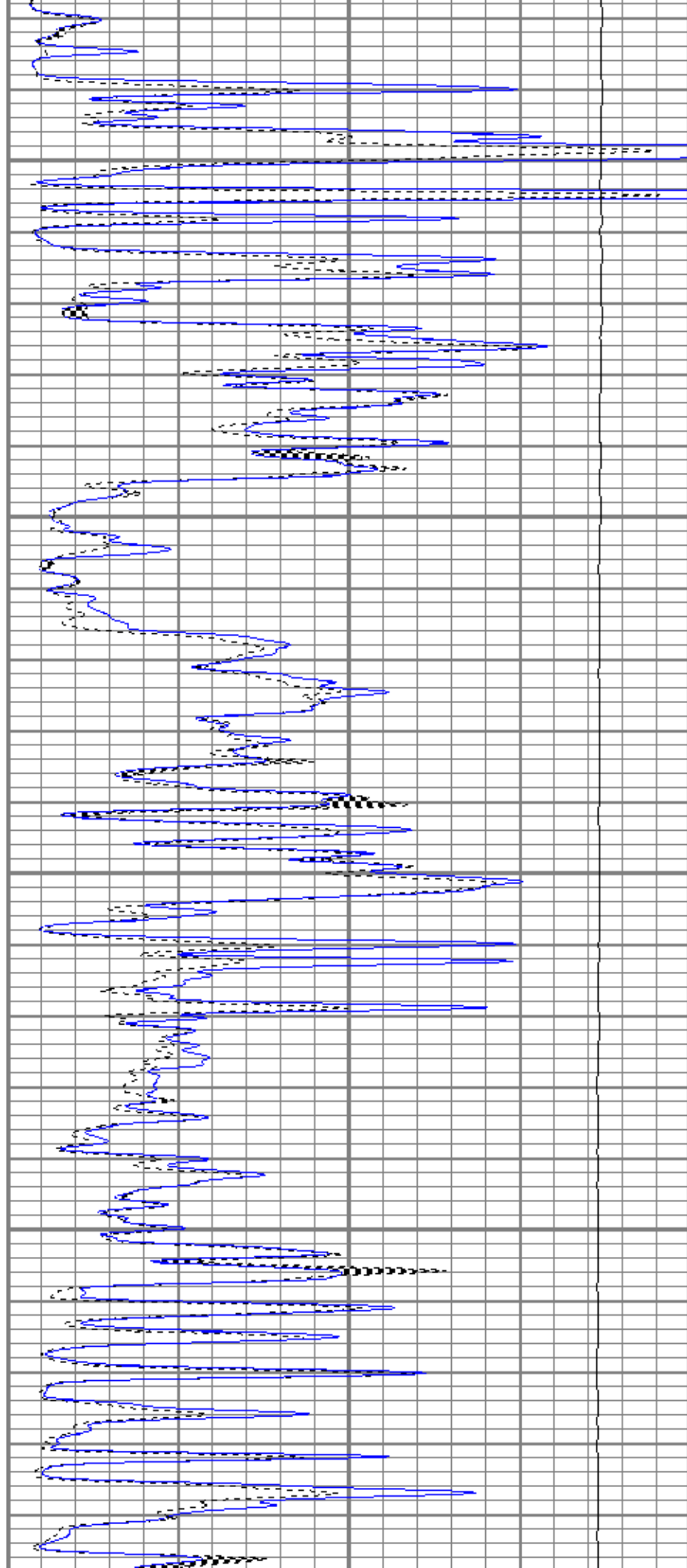


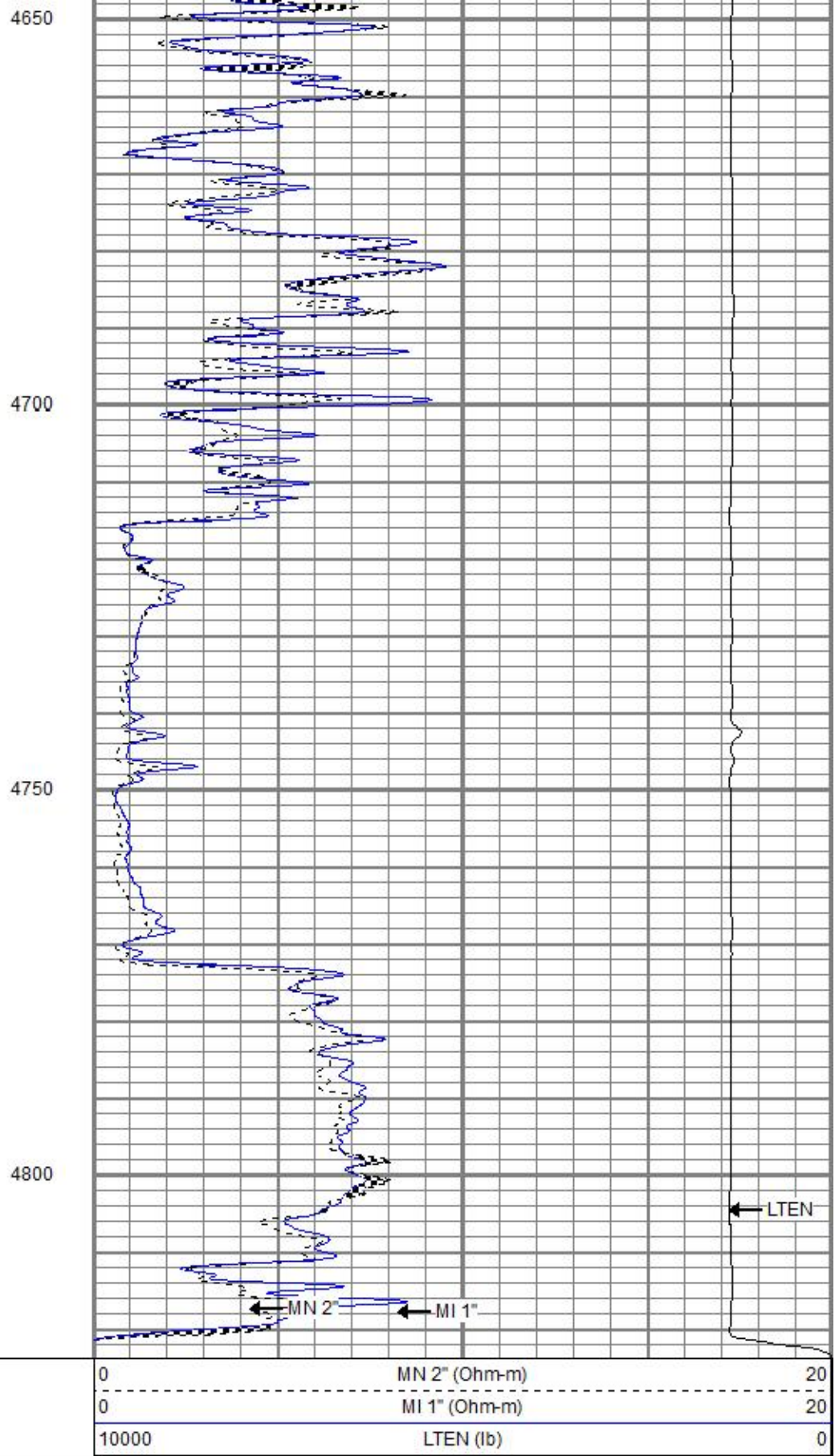
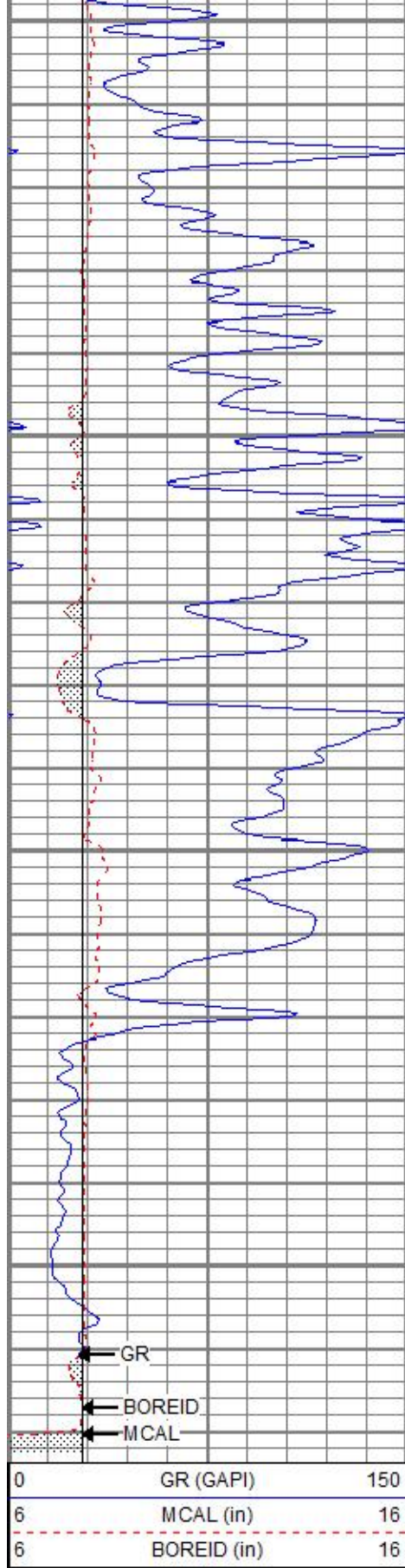
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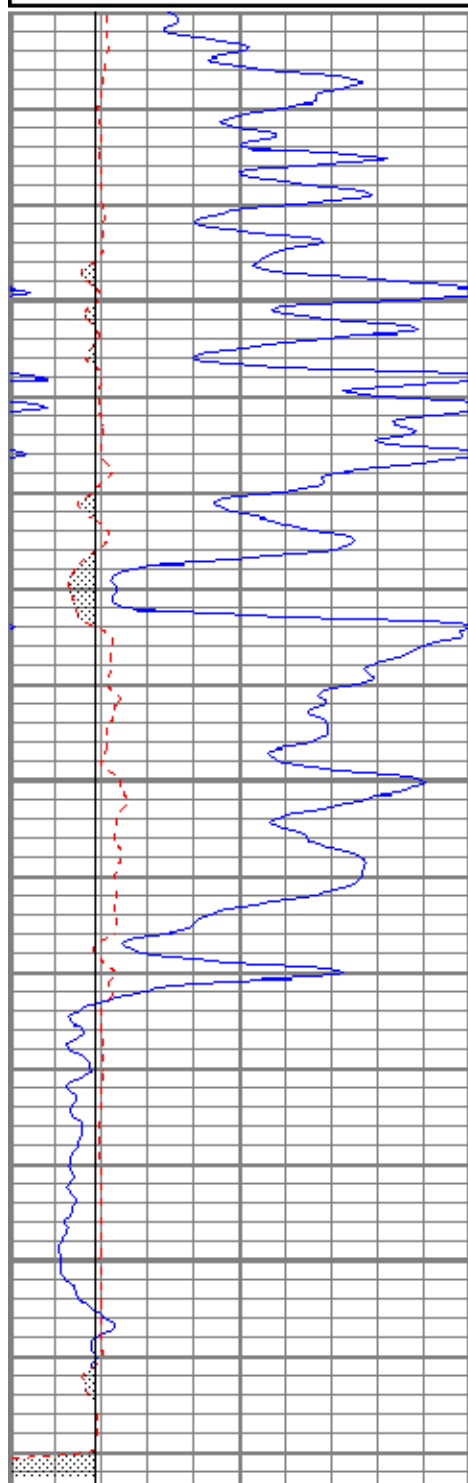


Repeat Pass

Dataset Pathname pass3.2
Presentation Format kml
Dataset Creation Thu Jul 28 20:13:55 2016
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

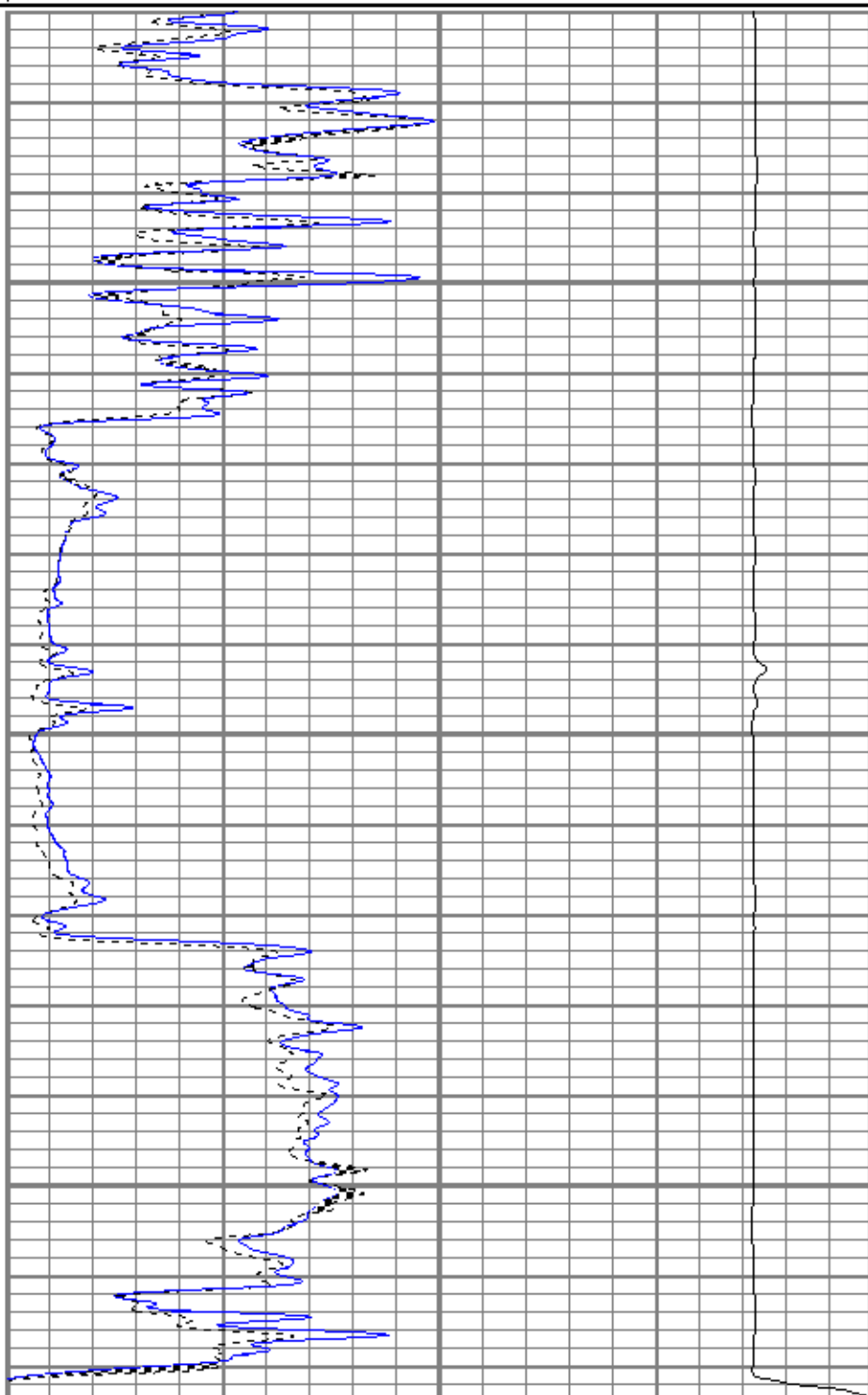


4700

4750

4800

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16



0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

Calibration Report

Database File ppbakerhaunit#1oh.db
Dataset Pathname pass3.2
Dataset Creation Thu Jul 28 20:13:55 2016

Microlog Calibration Report

Serial-Model: 012-Pengo
Performed: Wed Apr 20 21:39:52 2016

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0073	0.4397	V	0.0000	11.3000	Ohm-m	26.1346	-0.1902
Inverse	0.0081	0.5639	V	0.0000	8.3000	Ohm-m	14.9351	-0.1217
Caliper	2.0536	4.5712	V	7.7200	16.0000	in	3.2887	0.9664

Gamma Ray Calibration Report

Serial Number:	2001	
Tool Model:	OH	
Performed:	Thu Jan 21 09:36:03 2016	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2400	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)	
GR	8.13		GR-OH (2001) 2001	3.56	3.25	40.00	
MCAL	1.30		ML-Pengo (012)	6.97	3.50	100.00	
MI	1.30						
MN	1.30						

Dataset: ppbakerhaunit#1oh.db: field/well/run1/pass3.2
Total length: 10.53 ft
Total weight: 140.00 lb
O.D.: 3.50 in