



MICRO RESISTIVITY LOG

Company Palomino Petroleum		Company Palomino Petroleum	
Well J & B Wilkinson #1	Well J & B Wilkinson #1		
Field Wildcat	Field Wildcat		
County Scott	County Scott		
State Kansas	State Kansas		
Location:		API #: 15 171 21166	Other Services
SEC 21 TWP 17S RGE 34W		1081' FNL & 2465' FWL	LD DIL
Permanent Datum	Ground Level	Elevation	3061'
Log Measured From	KB 5' AGL		
Drilling Measured From	KB		
Elevation			
K.B. 3066'			
D.F. 3065'			
G.L. 3061'			
Date	3-14-16		
Run Number	Two		
Depth Driller	4900'		
Depth Logger	4900'		
Bottom Logged Interval	4898'		
Top Log Interval	2300'		
Casing Driller	345'		
Casing Logger	345'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.4/55		
pH / Fluid Loss	10.5/8.8		
Source of Sample	Pit		
Rm @ Meas. Temp	1.9@65degf		
Rmf @ Meas. Temp	1.52@62degf		
Rmc @ Meas. Temp	2.43@62degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.92@128degf		
Time Circulation Stopped	10:00 a.m.		
Time Logger on Bottom	4:30 p.m.		
Maximum Recorded Temperature	128degf		
Equipment Number	T127		
Location	Hays, KS		
Recorded By	L. Smith		
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

West of Scott City To Dakota rd., 1 N,1W,5.5 N, W into

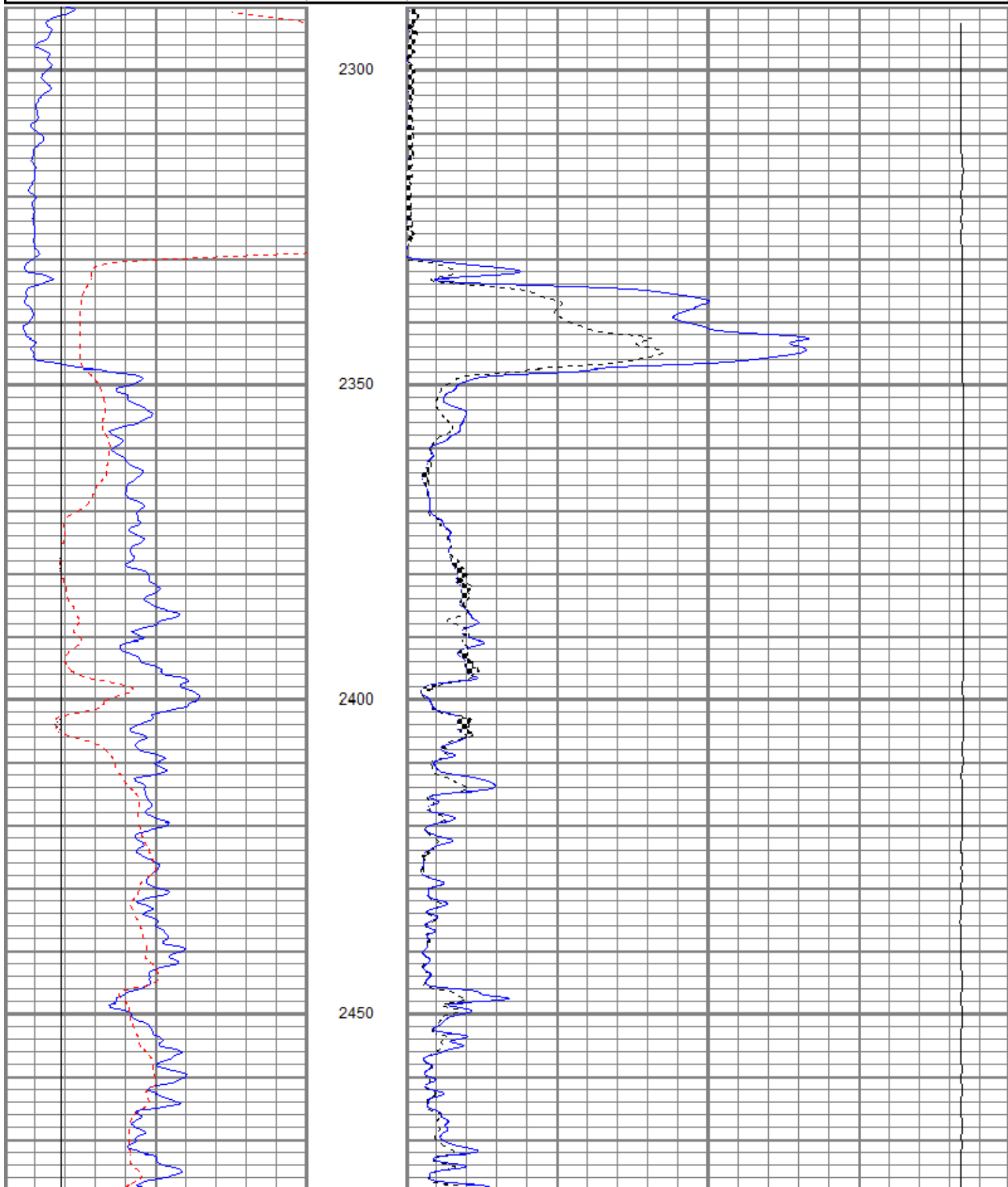


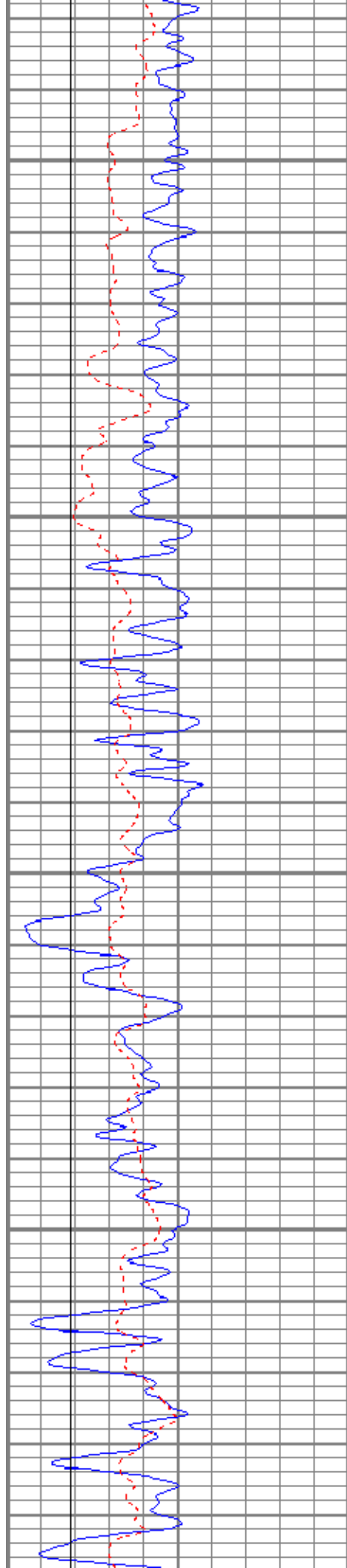
Main Pass

Database File j&bwilkinson#1oh.db
Dataset Pathname pass11
Presentation Format kml
Dataset Creation Mon Mar 14 18:10:53 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



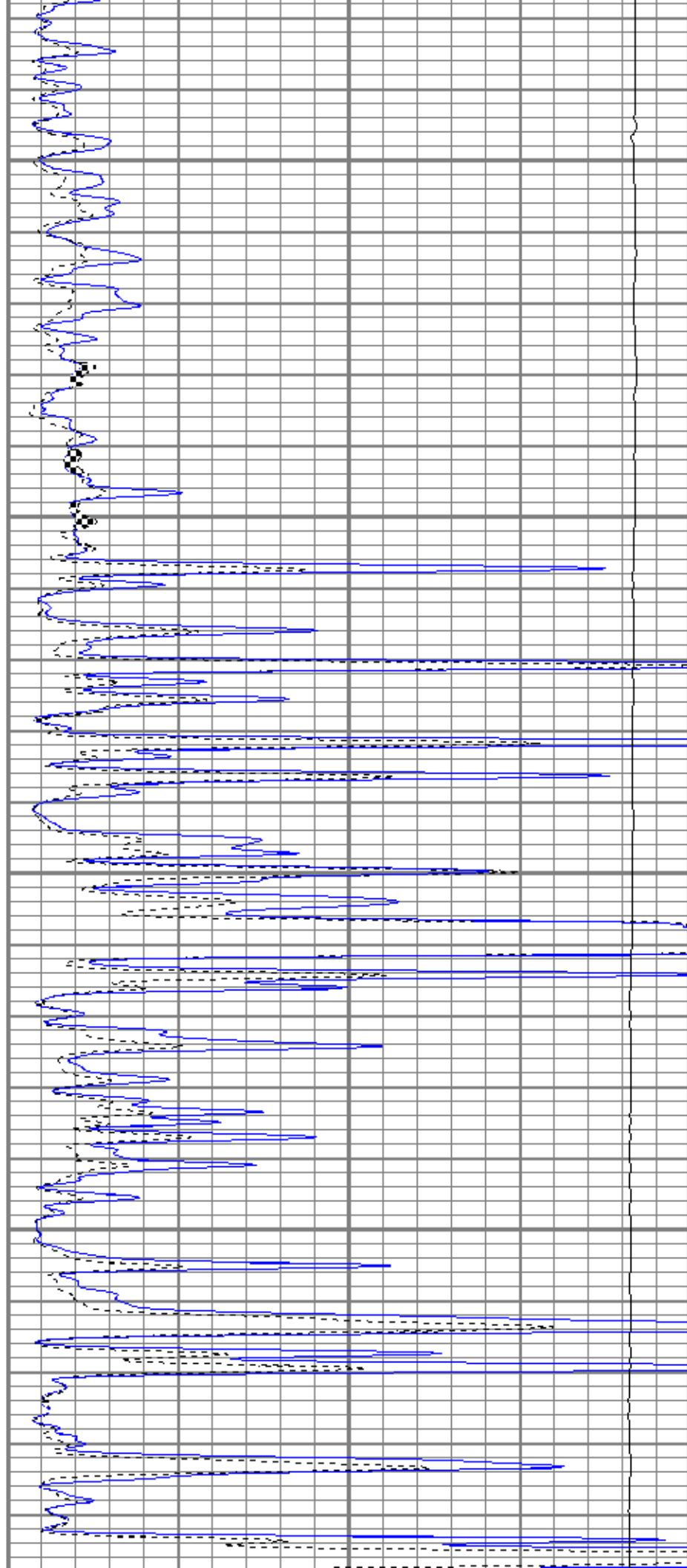


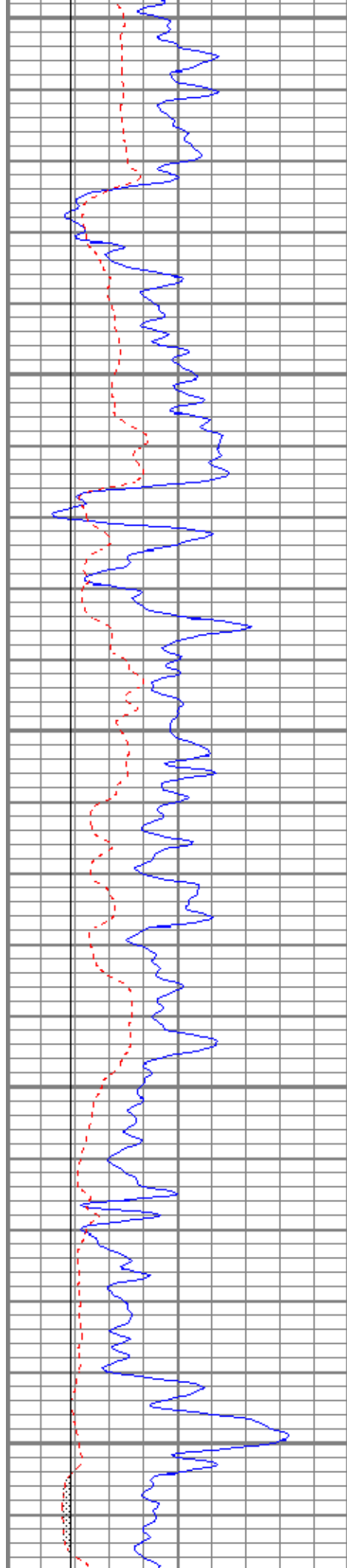
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2550

2600

2650





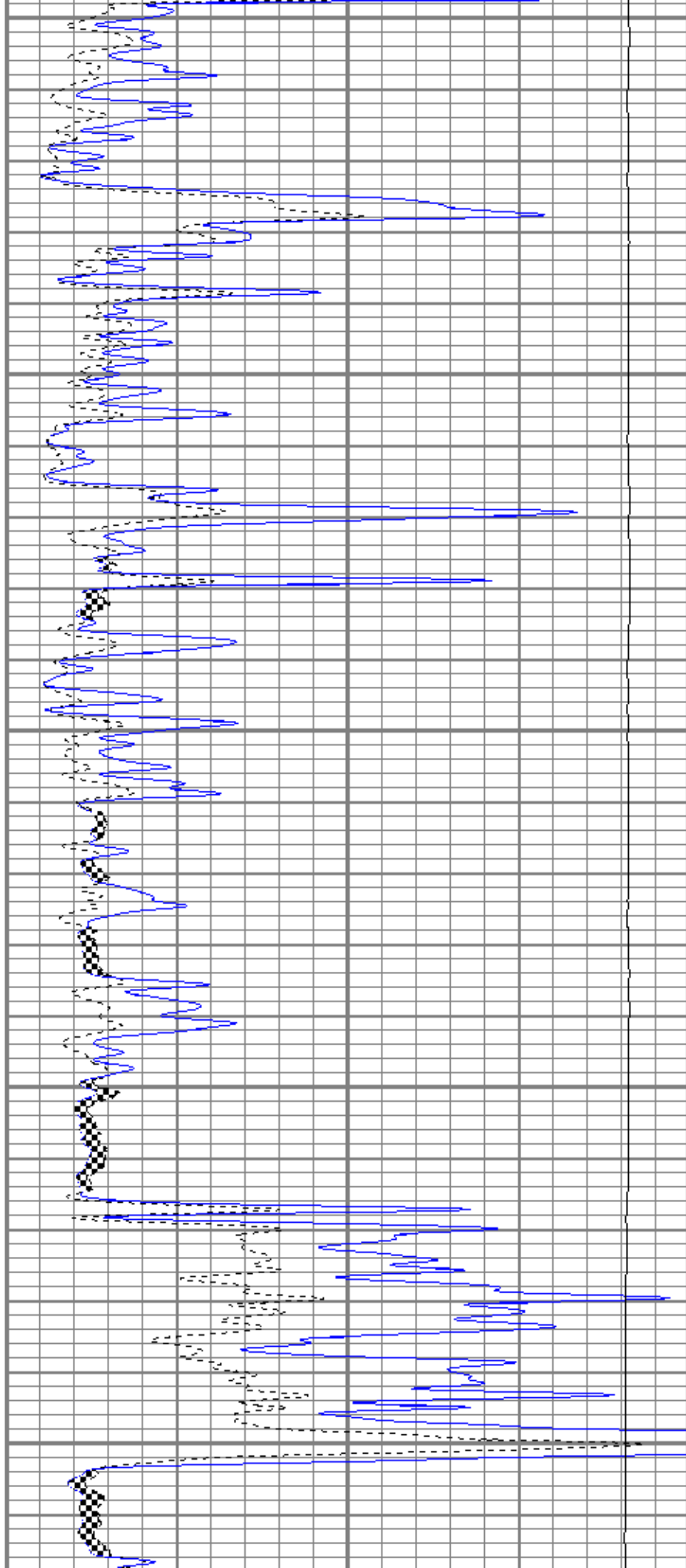
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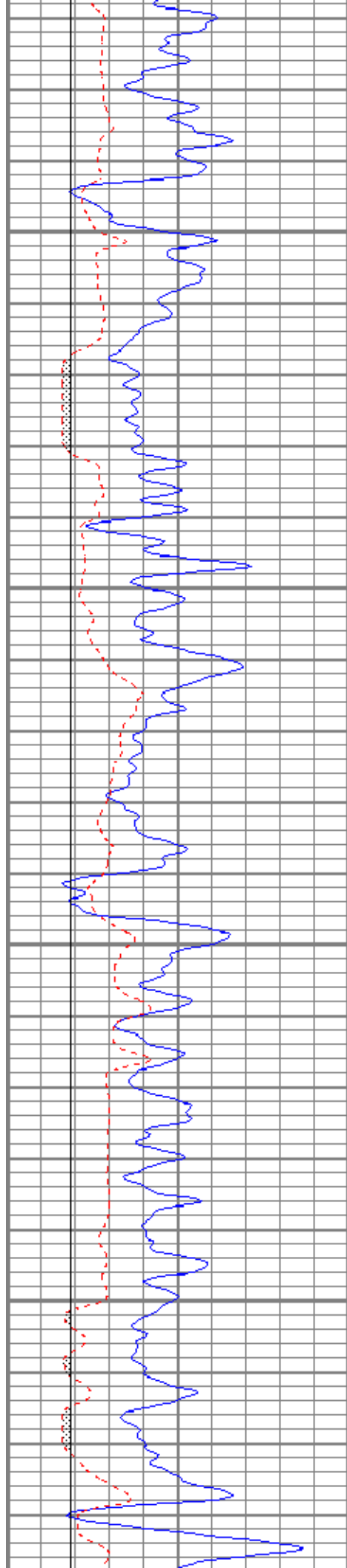
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2800

2850

2900



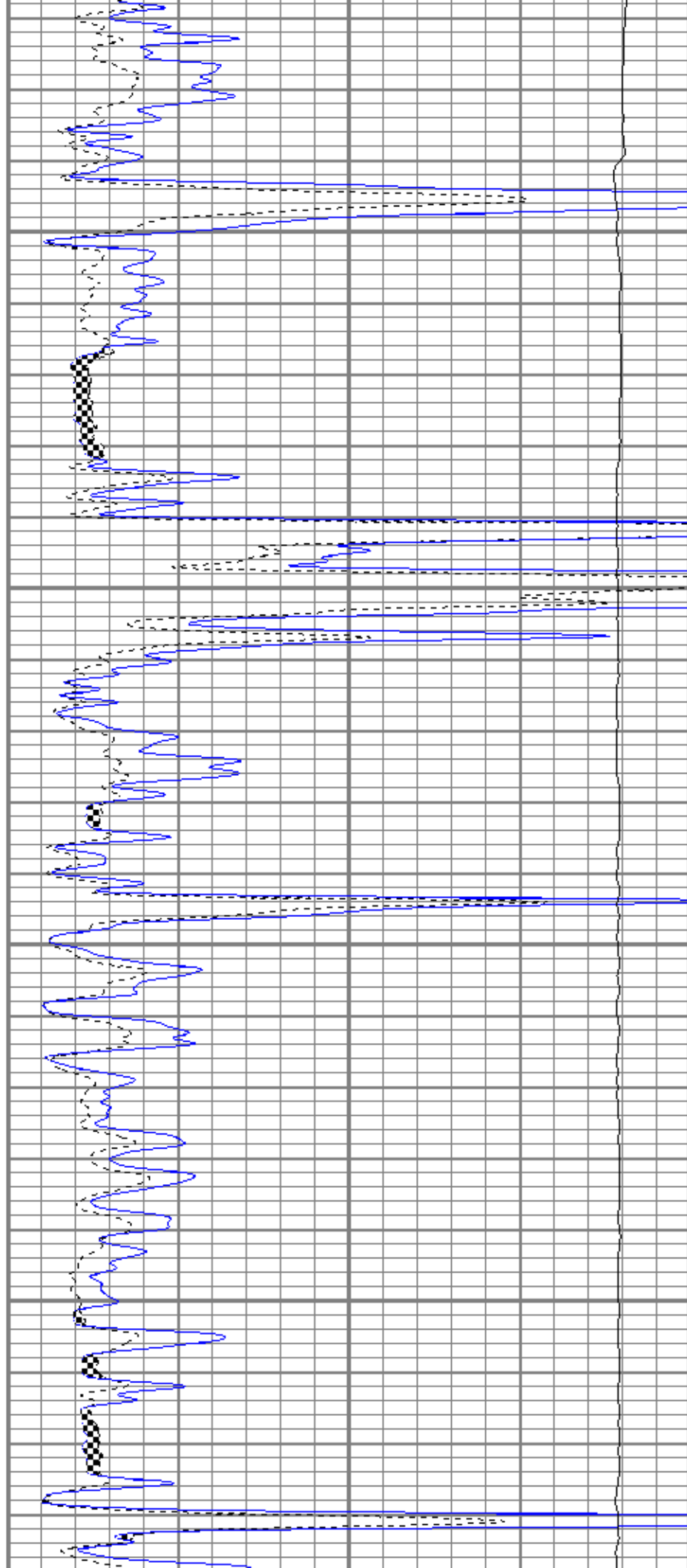


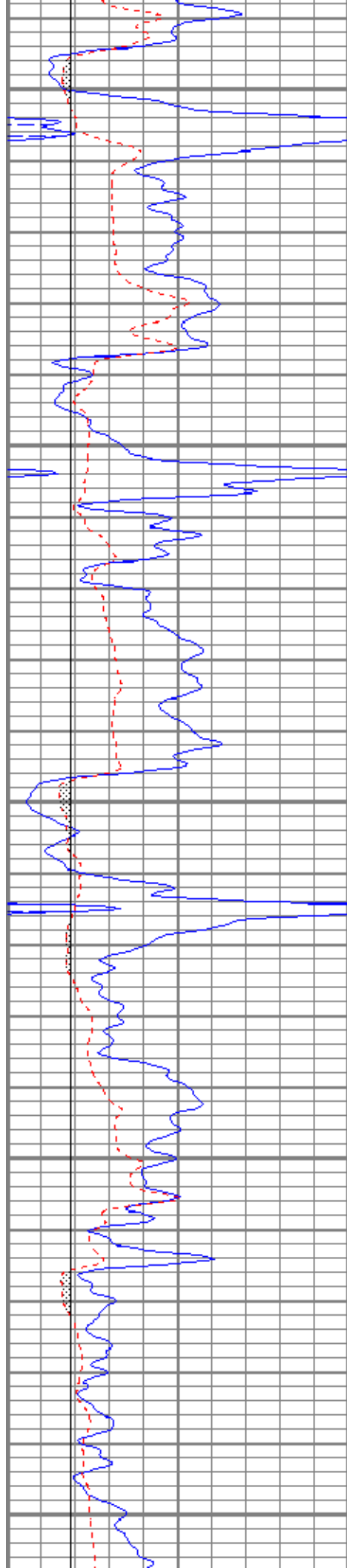
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3000

3050

3100





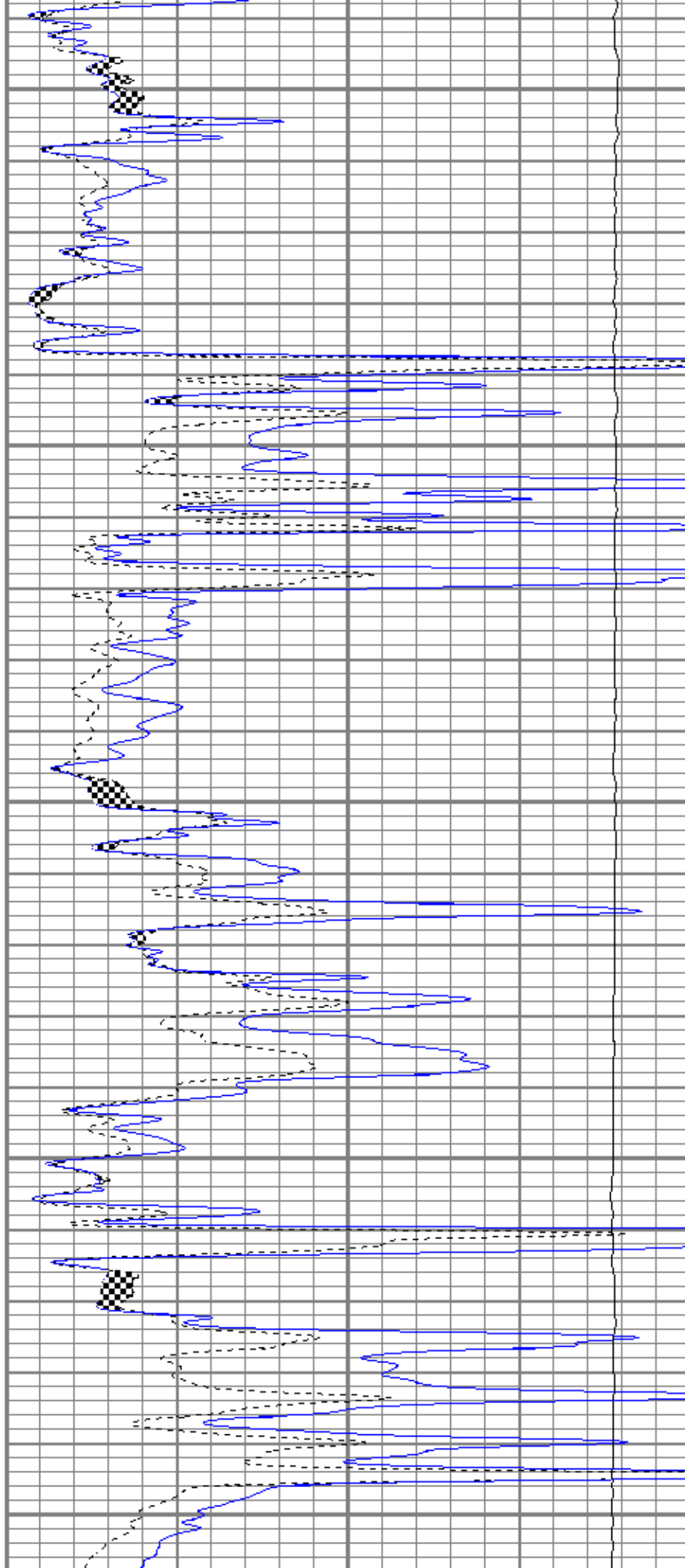
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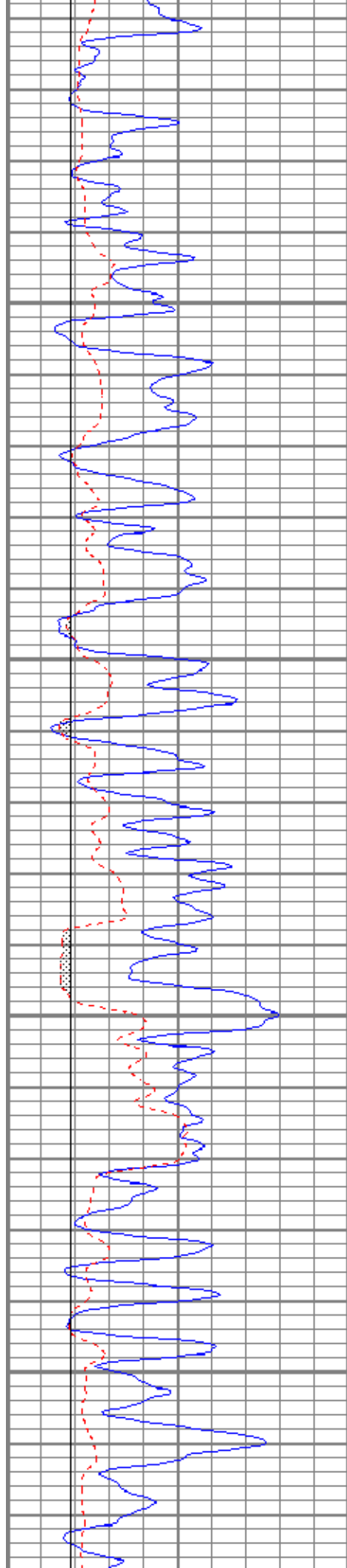
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3250

3300

3350



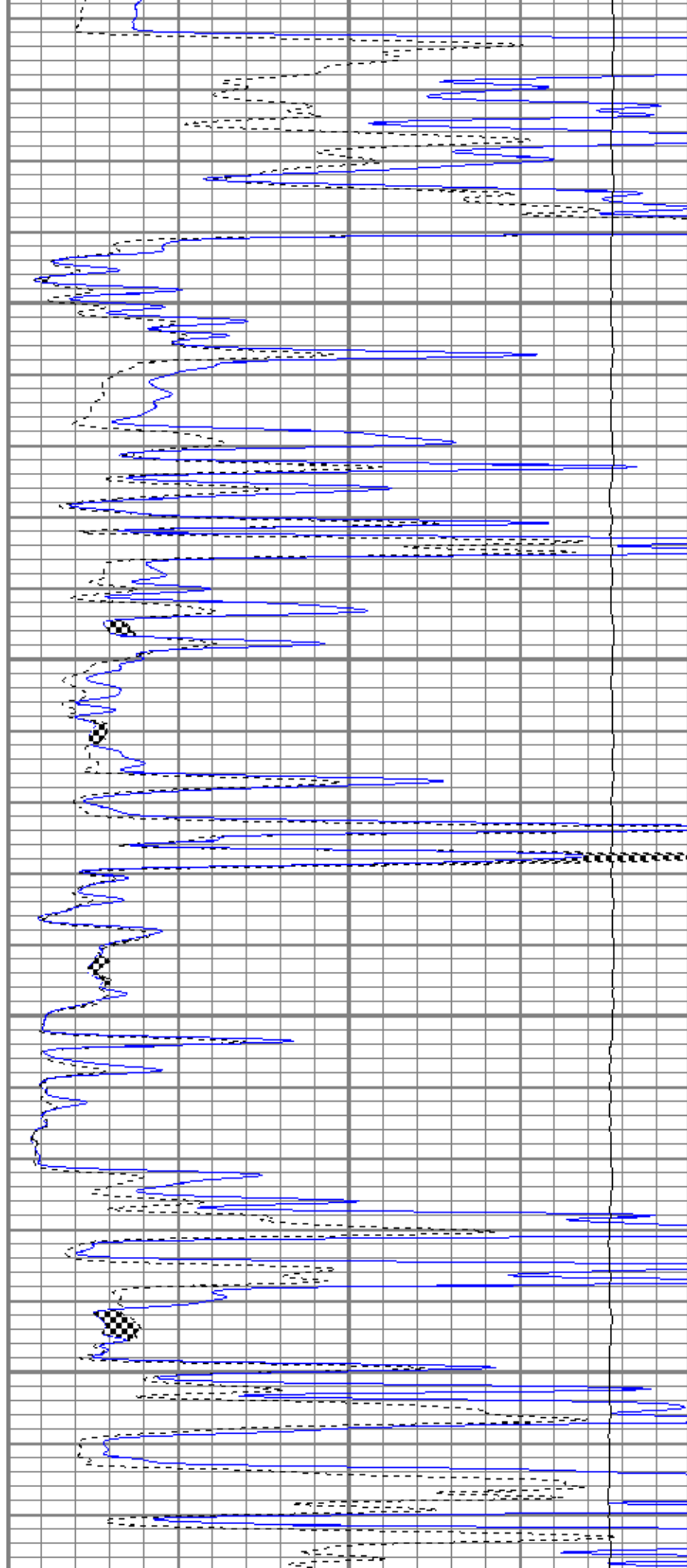


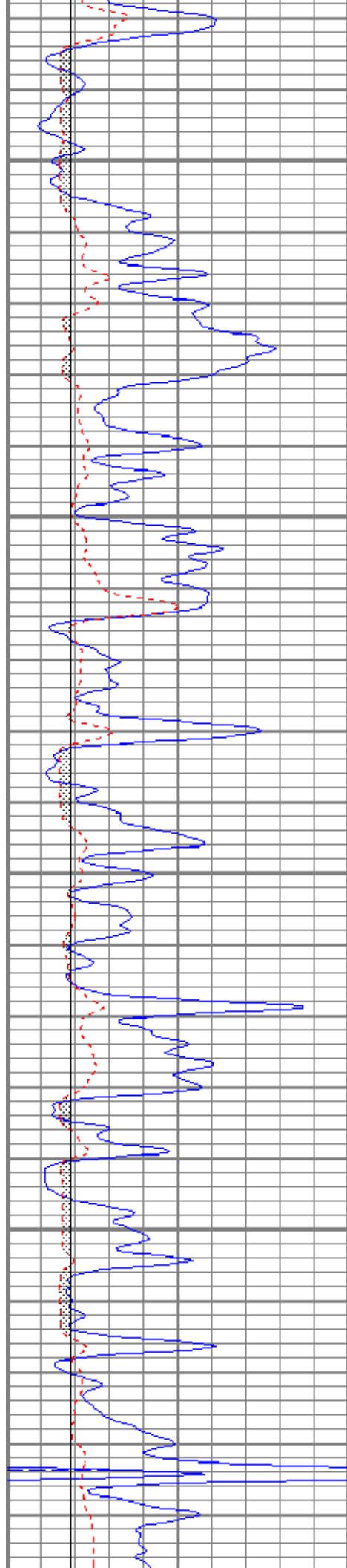
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3500

3550



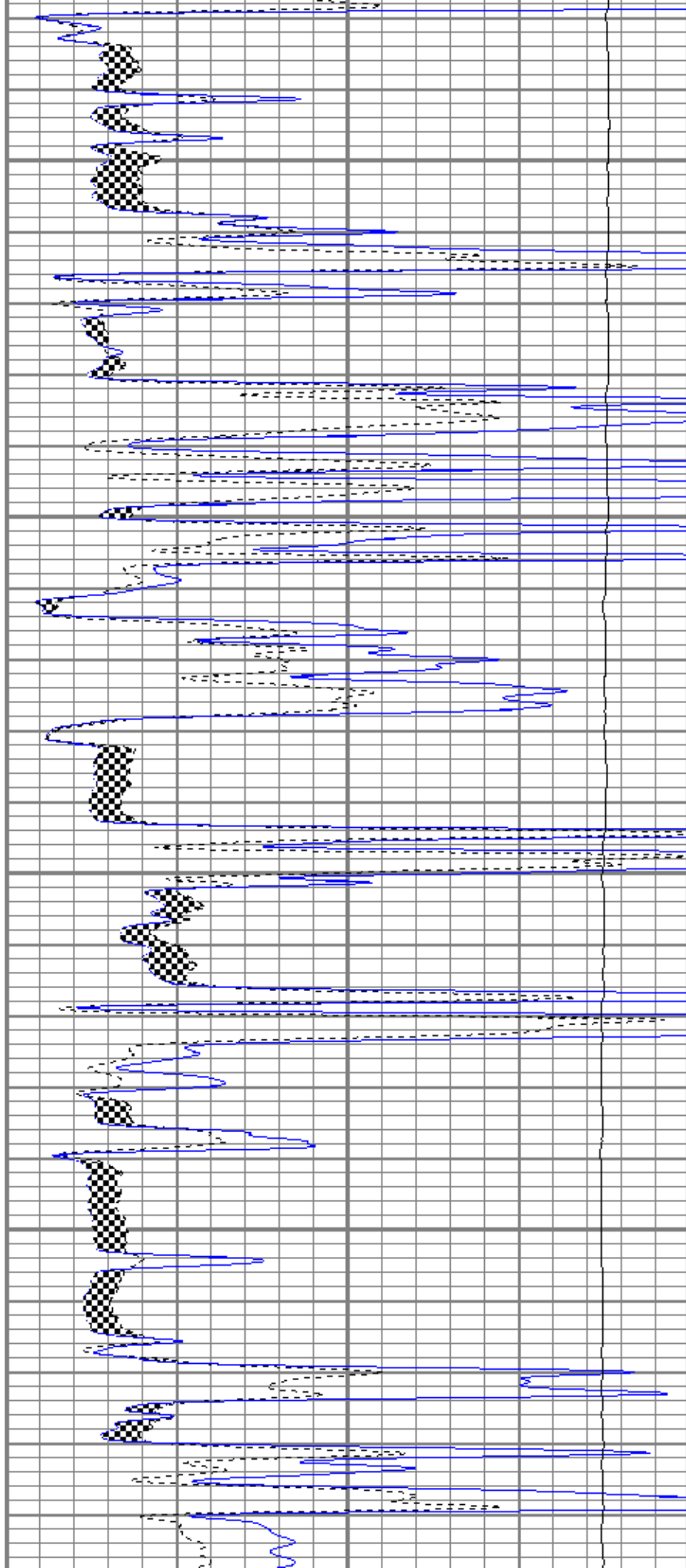


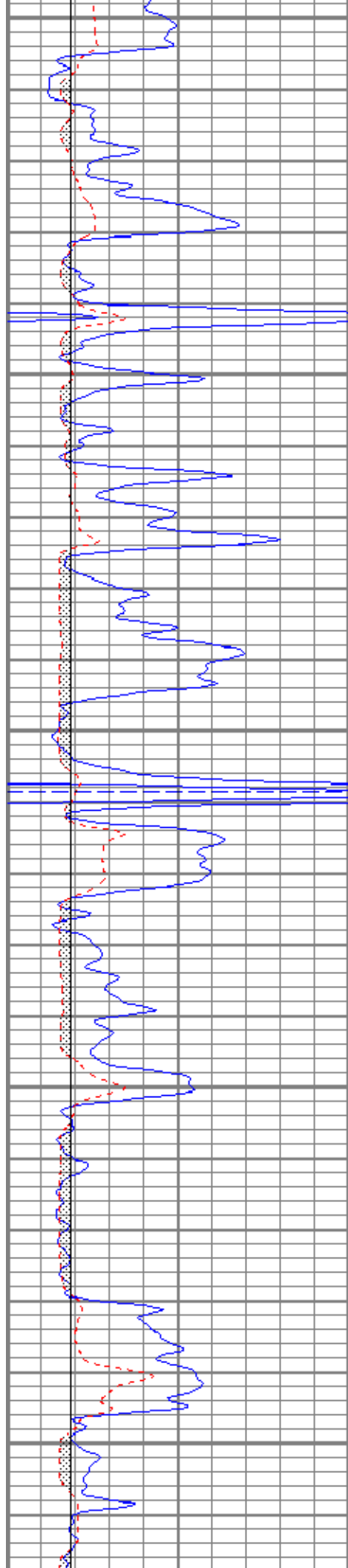
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3650

3700

3750





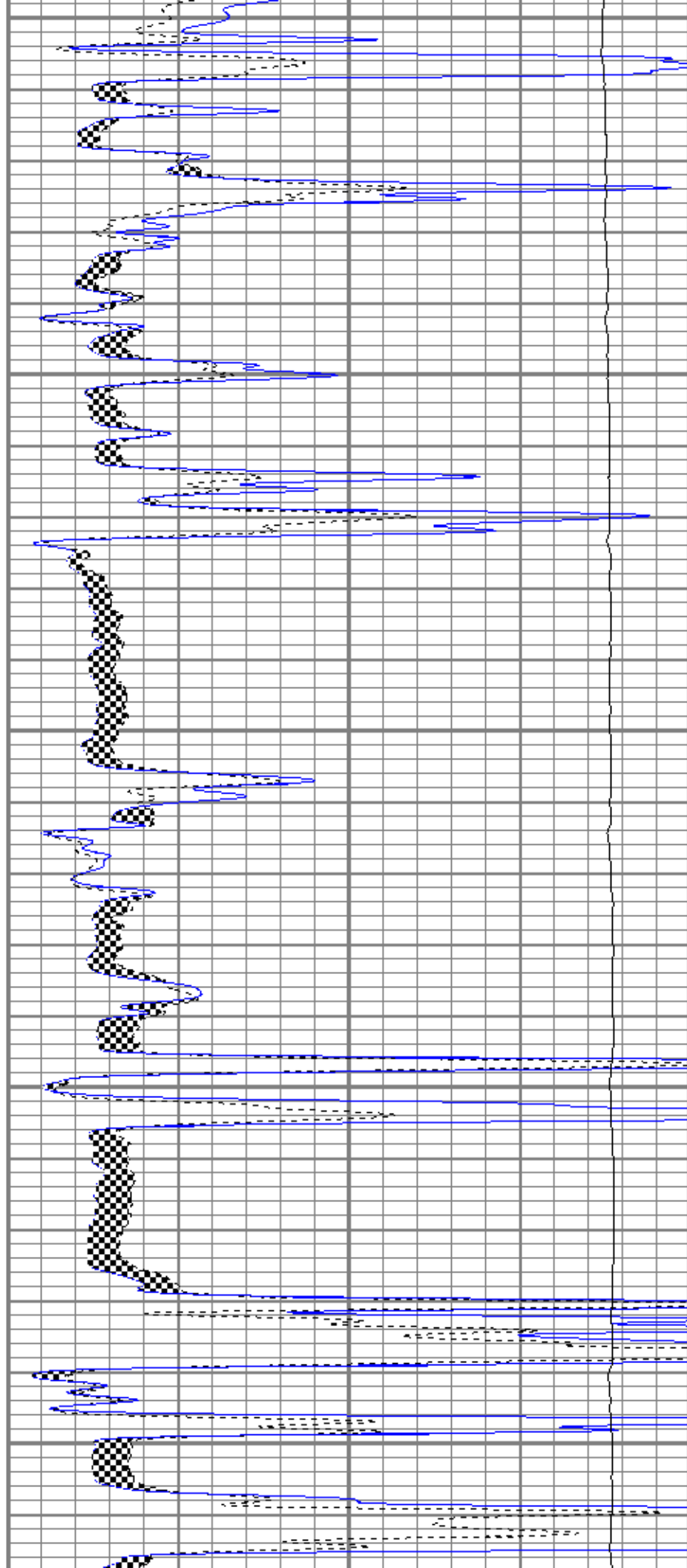
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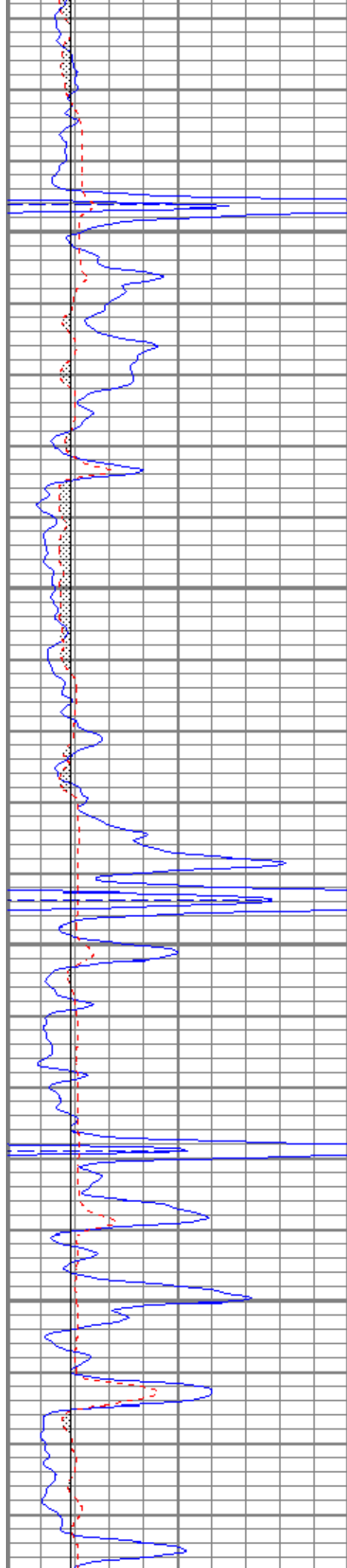
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3900

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4000



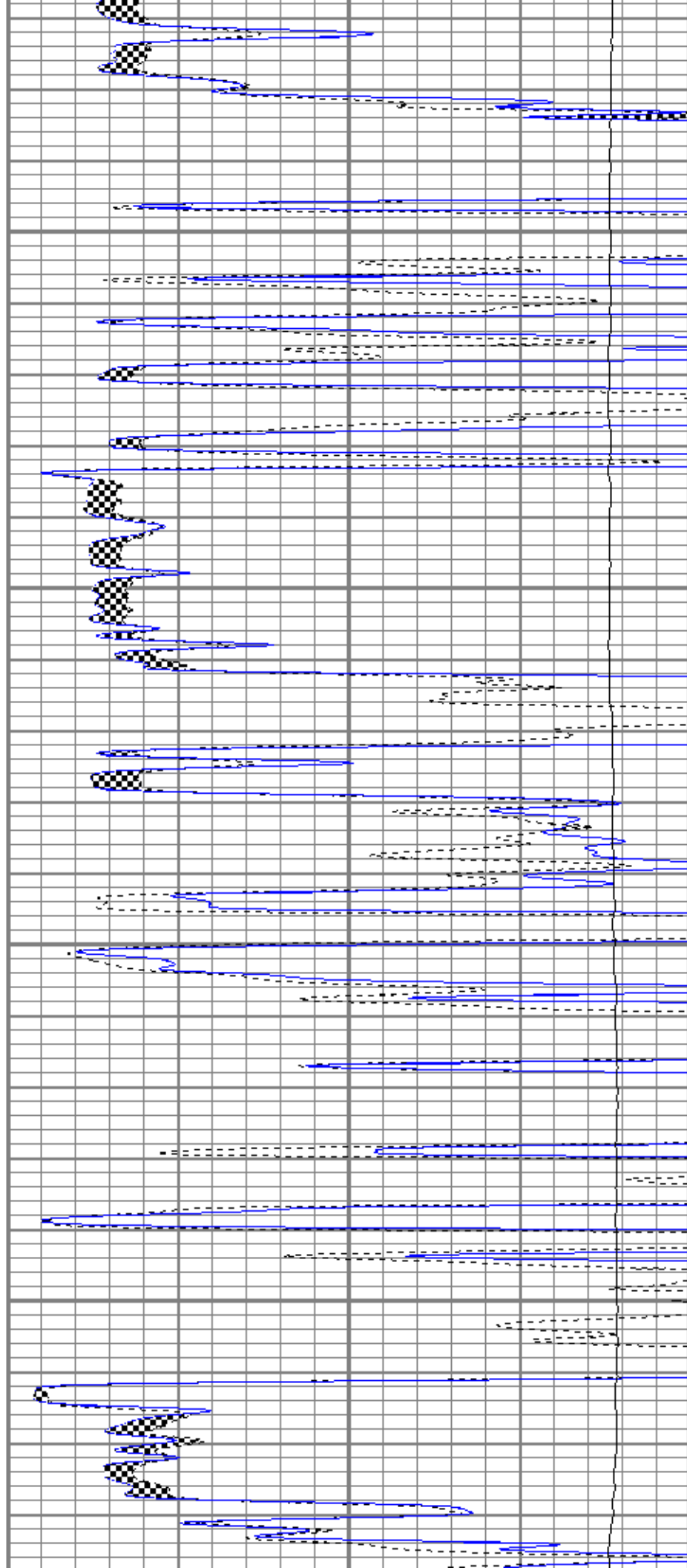


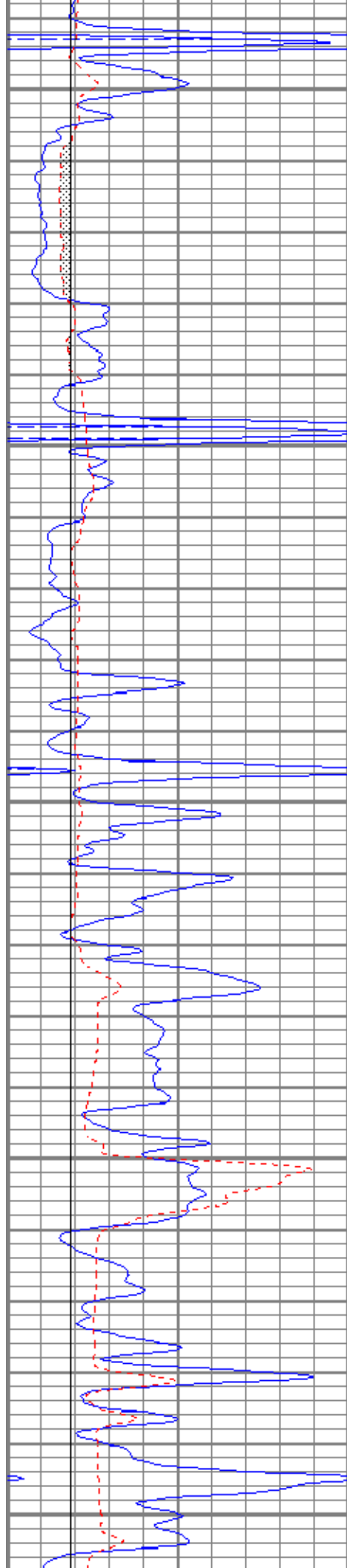
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4100

4150

4200





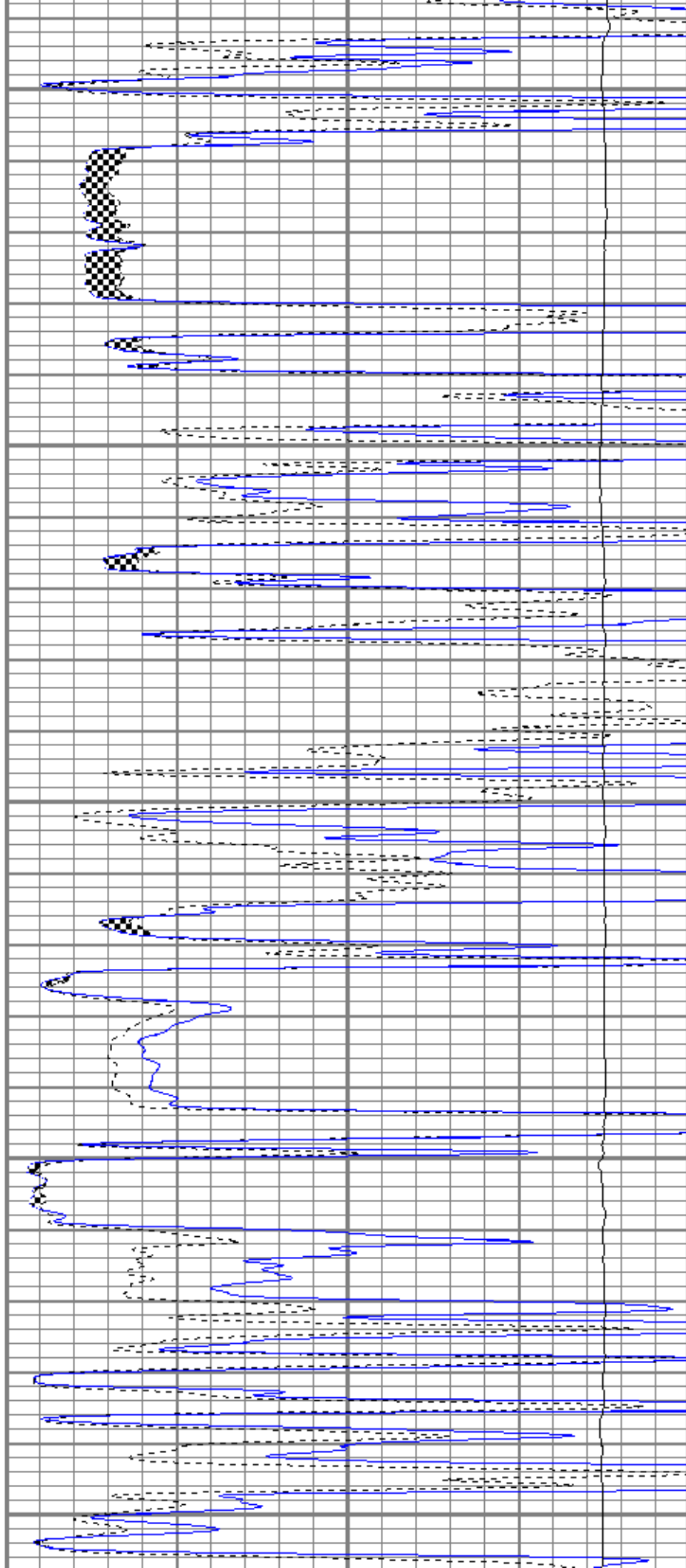
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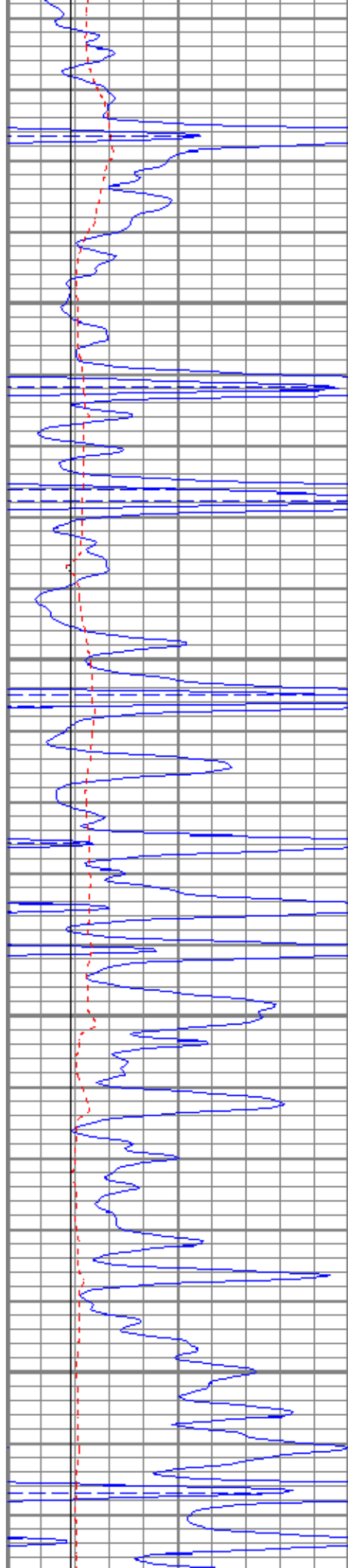
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4350

4400

4450



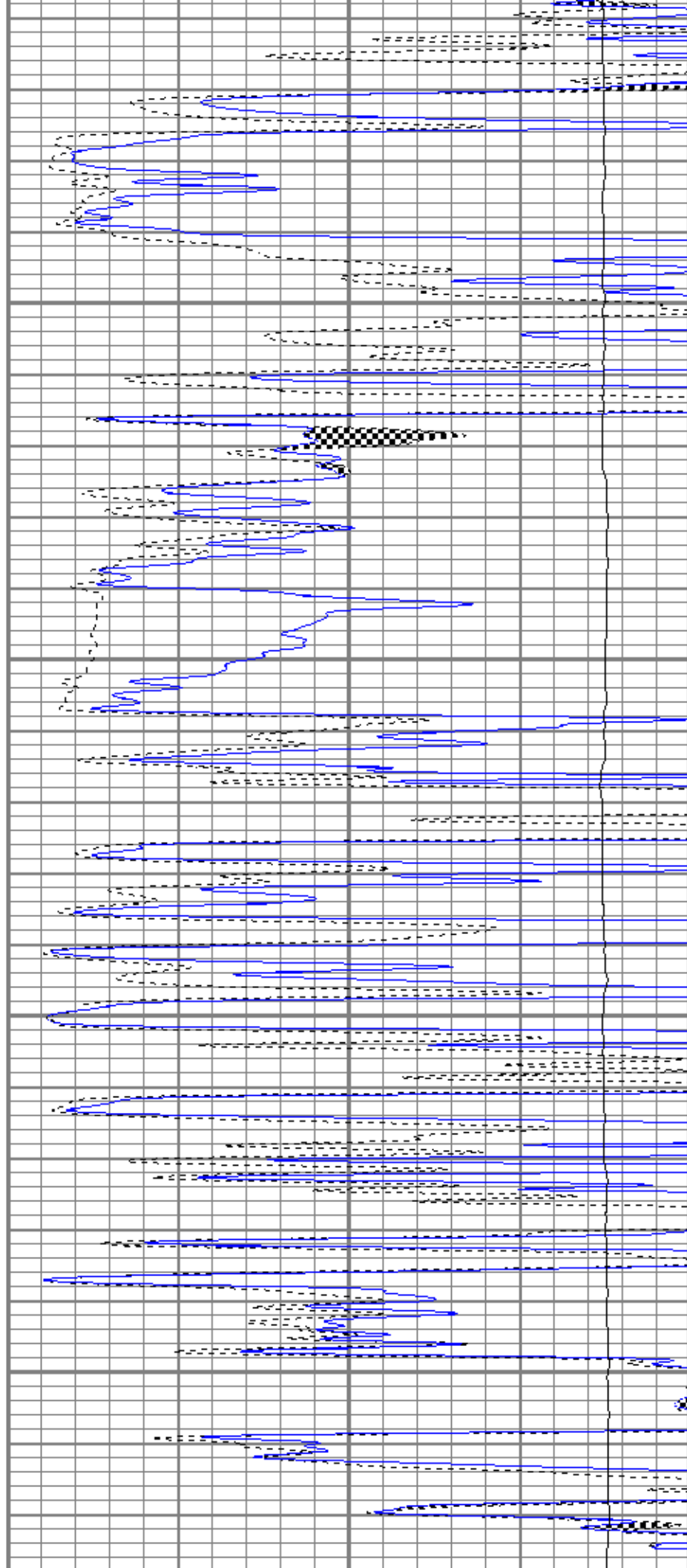


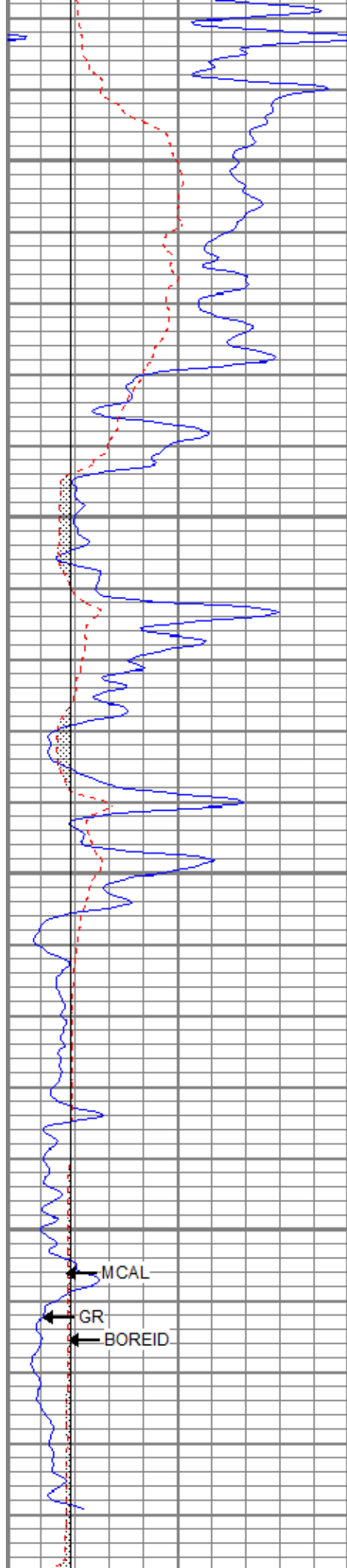
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4550

4600

4650





4700

4750

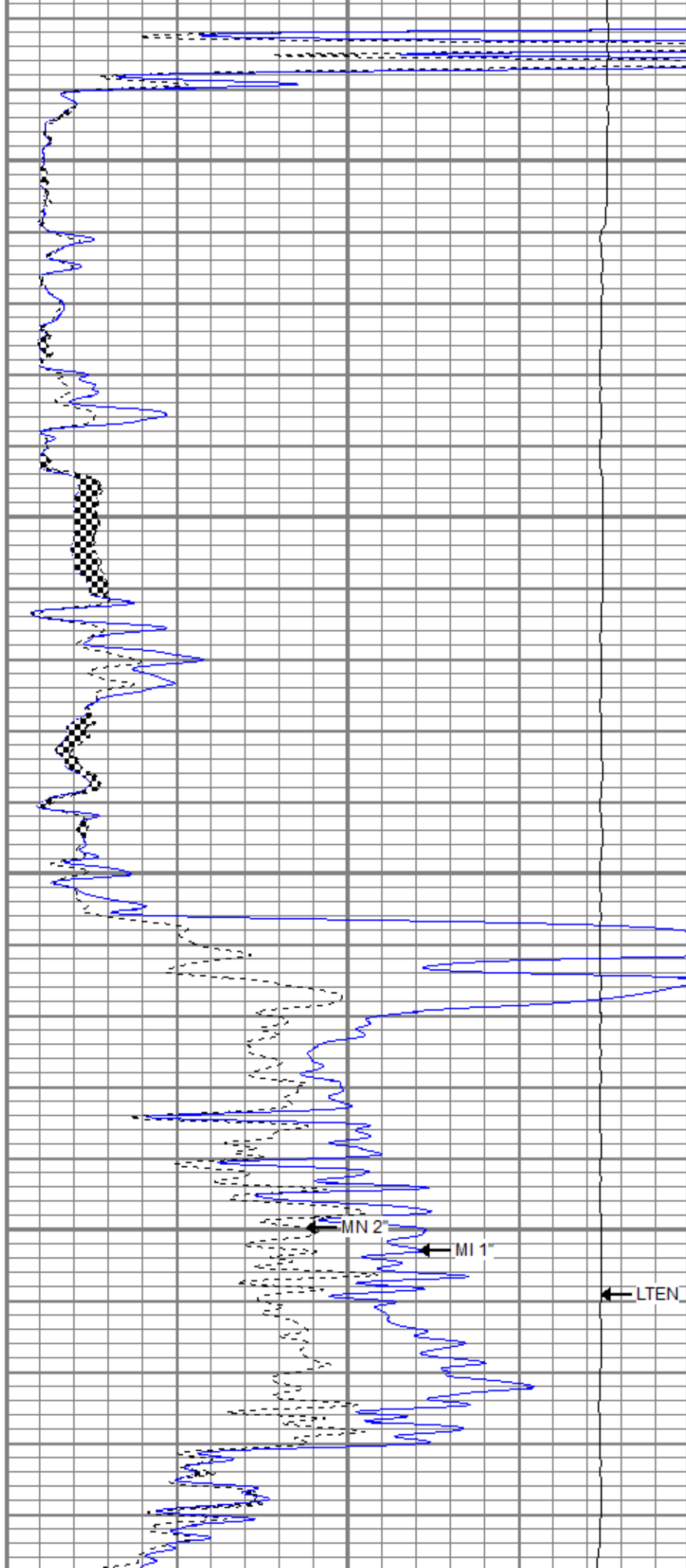
4800

4850

MCAL

GR

BOREID



MN 2

MI 1

LTEN

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6	MCAL (in)	16
6	BOREID (in)	16

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

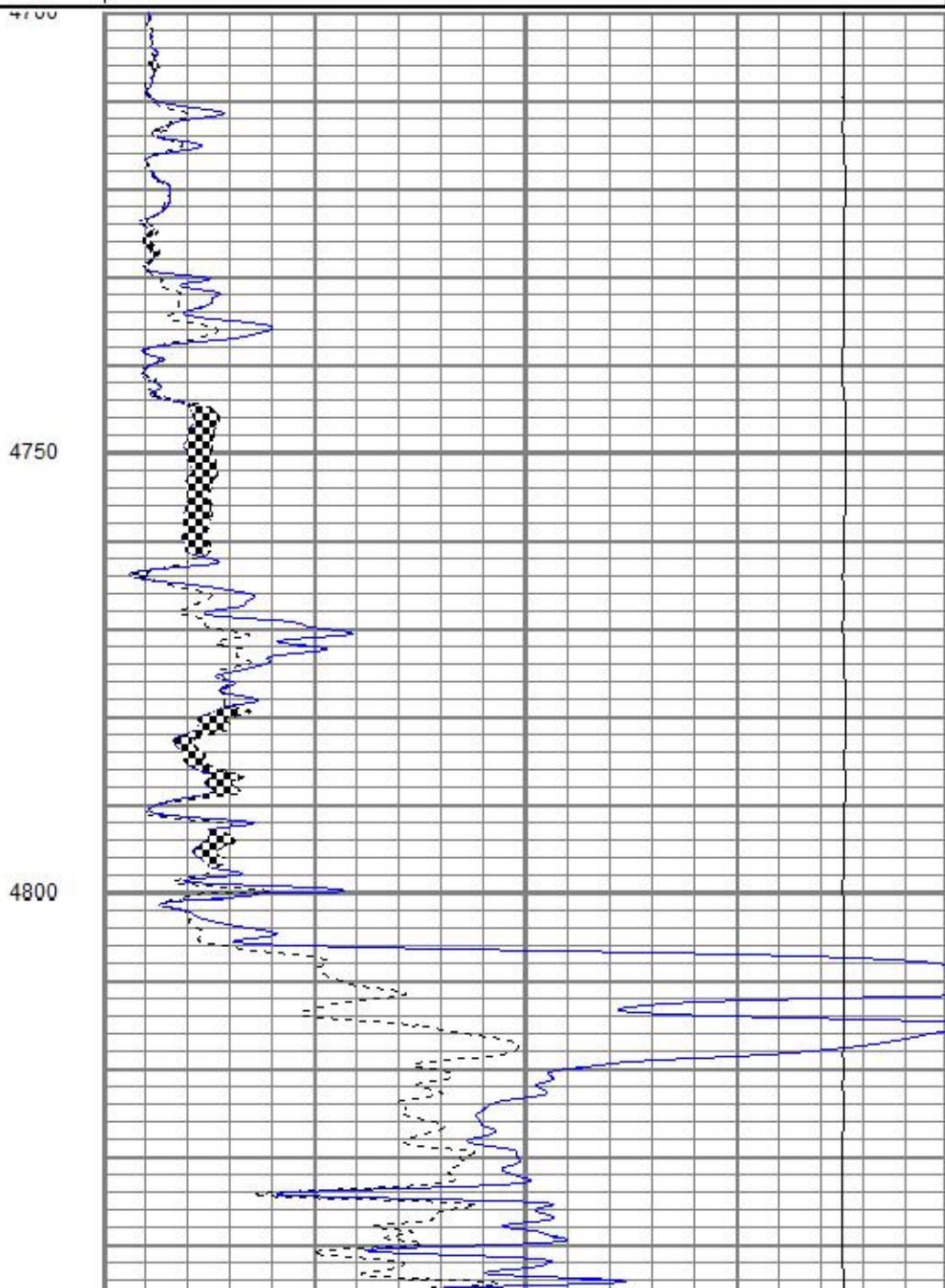
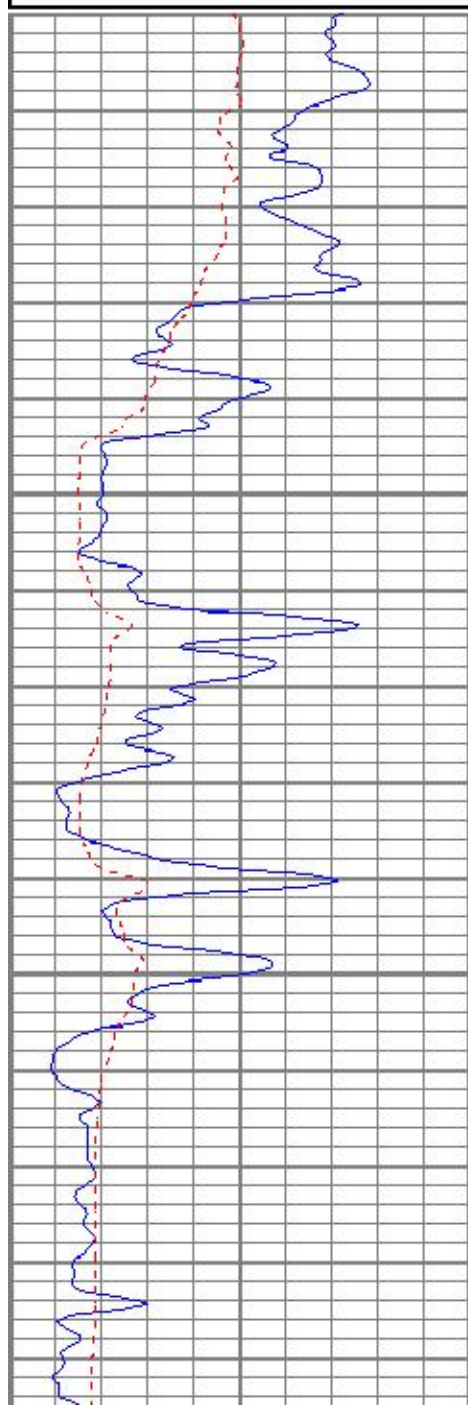


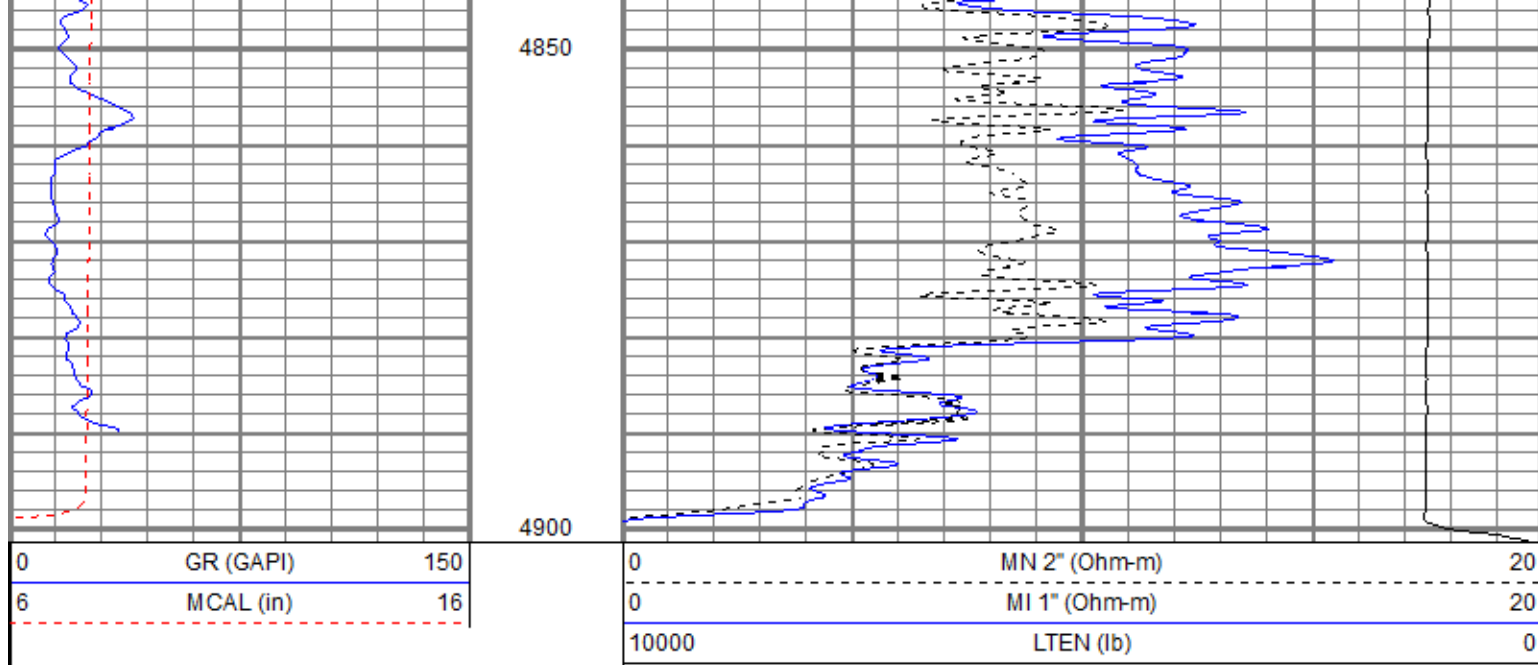
Repeat Pass

Database File j&bwilkinson#1oh.db
Dataset Pathname pass10.1
Presentation Format kml
Dataset Creation Mon Mar 14 18:36:00 2016
Charted by Depth in Feet scaled 1:240

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

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





Calibration Report								
Database File	j&bwilkinson#1oh.db							
Dataset Pathname	pass10							
Dataset Creation	Mon Mar 14 18:00:03 2016							
Microlog Calibration Report								
Serial-Model:			012-Pengo					
Performed:			Mon Mar 14 17:56:13 2016					
Readings			References				Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0073	0.4391	V	0.0000	11.0000	Ohm-m	25.4734	-0.1861
Inverse	0.0092	0.5641	V	0.0000	8.0000	Ohm-m	14.4164	-0.1322
Caliper	2.2000	4.0000	V	8.0000	11.8000	in	2.1111	3.3556
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)	3.56	3.25	40.00
MCAL	1.30		2001			
MI	1.30		ML-Pengo (012)	6.97	3.50	100.00
MN	1.30					
Dataset:			j&bwilkinson#1oh.db: field/well/run1/pass10			
Total length:			10.53 ft			
Total weight:			140.00 lb			
O.D.:			3.50 in			