



**MICRO  
RESISTIVITY  
LOG**

Company BlueRidge Petroleum Corporation Well Legleiter #1-10 Field Unnamed County Rush State Kansas	Company BlueRidge Petroleum Corporation Well Legleiter #1-10 Field Unnamed County Rush State Kansas
Location: 1000' FSL & 1415' FWL API #: 15 165 22182	Other Services DIL CDNL
Permanent Datum SEC 10 TWP 16S RGE 18W Log Measured From Ground Level Elevation 1942' KB 8' AGL Drilling Measured From KB	Elevation K.B. 1950' D.F. 1949' G.L. 1942'

Date	01/22/23
Run Number	TWO
Depth Driller	3610'
Depth Logger	3609'
Bottom Logged Interval	3607'
Top Log Interval	1800'
Casing Driller	8 5/8" @ 1097'
Casing Logger	1097'
Bit Size	7 7/8"
Type Fluid in Hole	Chemical
Density / Viscosity	9.1/57
pH / Fluid Loss	10.5/7.2
Source of Sample	Pit
Rm @ Meas. Temp	1.1 @ 60degf
Rmf @ Meas. Temp	.9 @ 60degf
Rmc @ Meas. Temp	1.4 @ 60degf
Source of Rmf / Rmc	Calculated
Rm @ BHT	.65 @ 97degf
Time Circulation Stopped	1:45 AM
Time Logger on Bottom	7:00 AM
Maximum Recorded Temperature	97degf
Equipment Number	T-605
Location	Hays, KS.
Recorded By	C. Patterson
Witnessed By	Jeff Lawler

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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**

Liebenthal,KS Hwy 183 AVE D/4th St in Liebenthal,KS East 1 1/2 mi. to CR RD 260 th,  
Then North 1 mi., West into Location

Thanks for using Gemini Wireline LLC  
785-625-1182

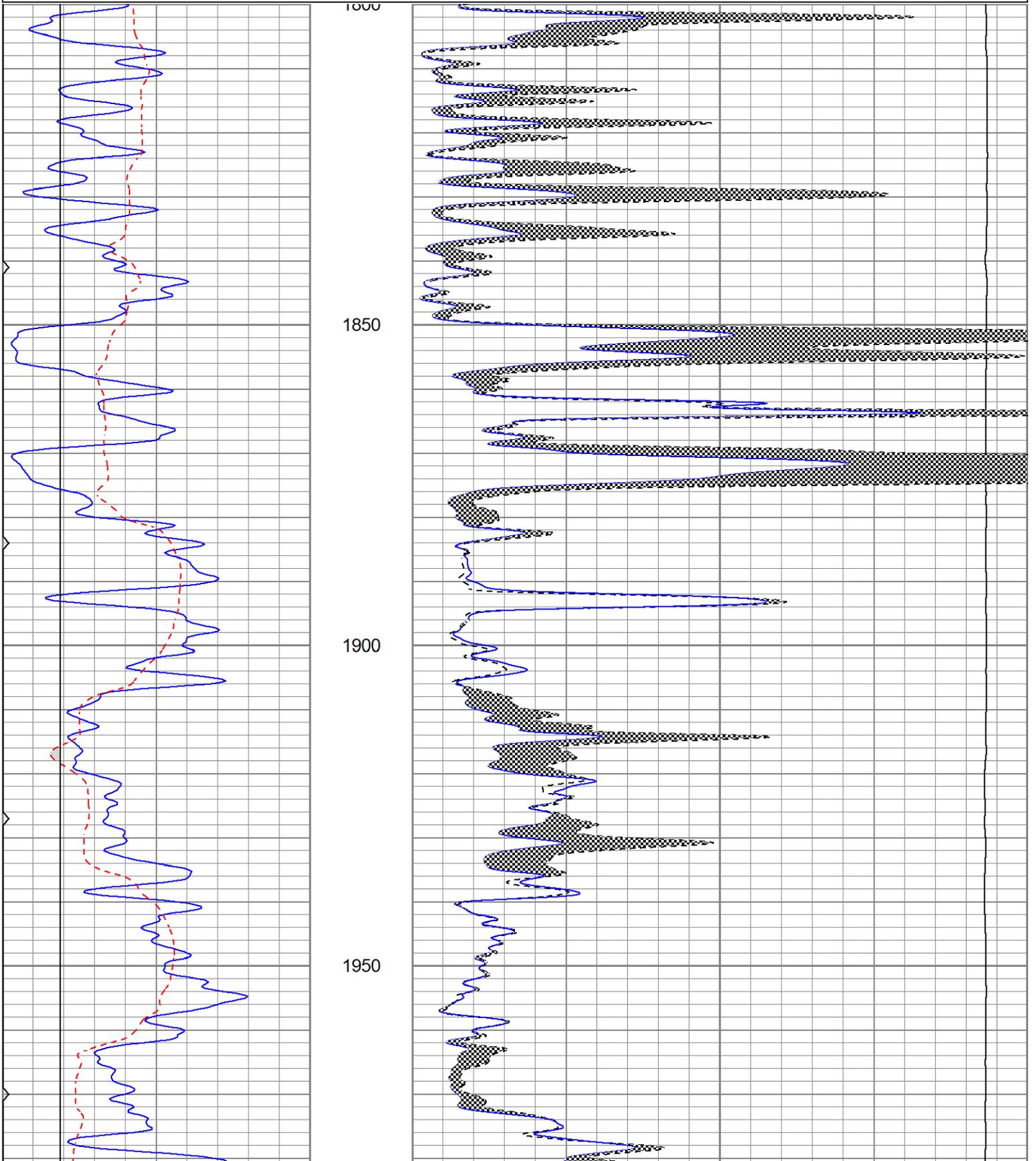


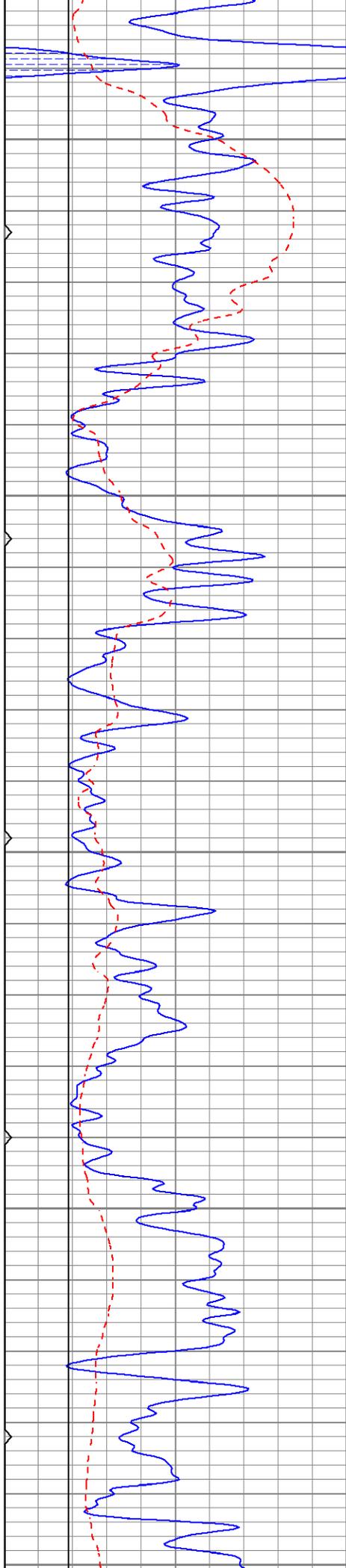
**MAIN PASS**

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 Presentation Format kml  
 Dataset Creation Sun Jan 22 07:47:29 2023  
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

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





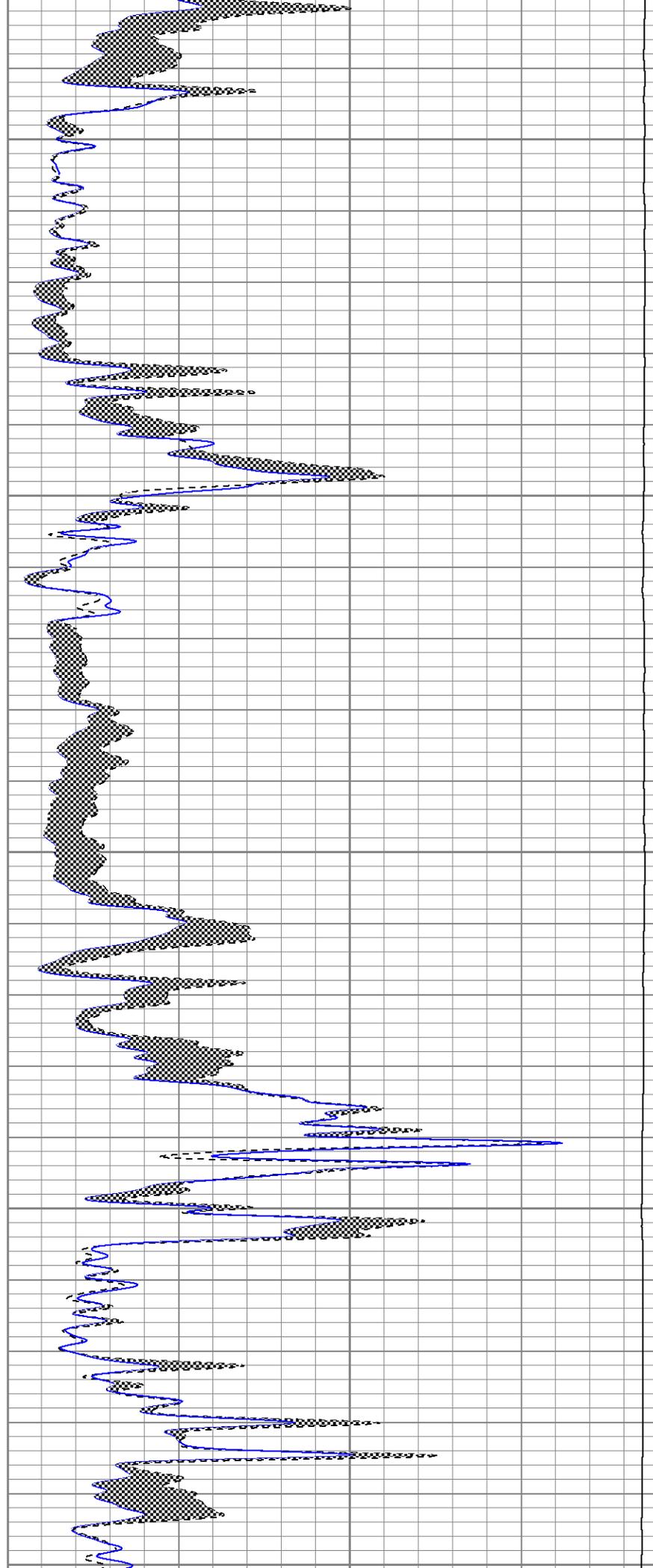
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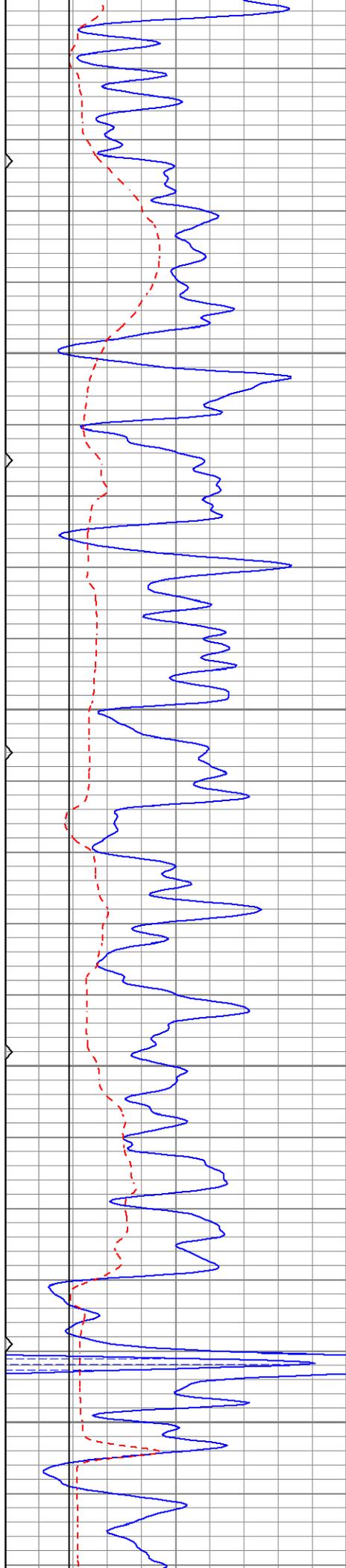
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2150

2200





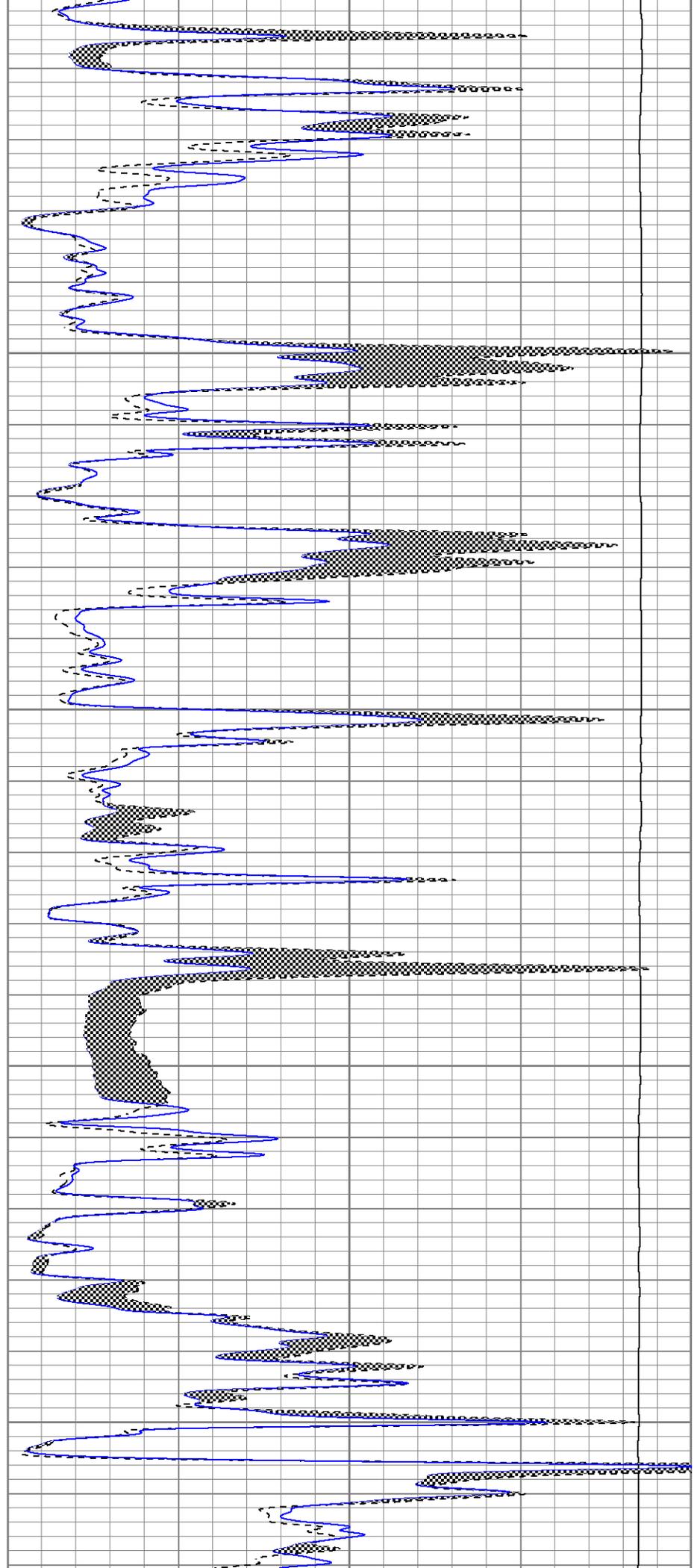
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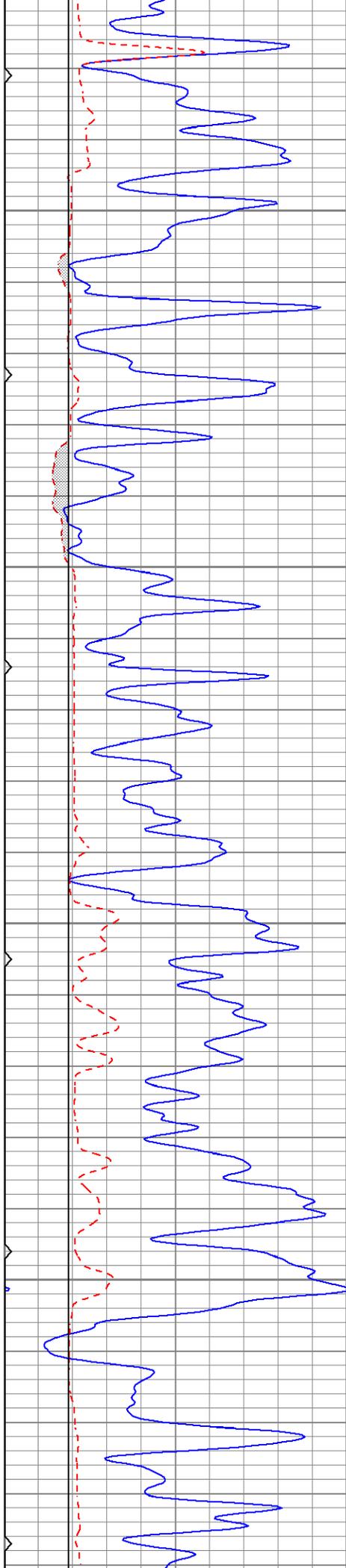
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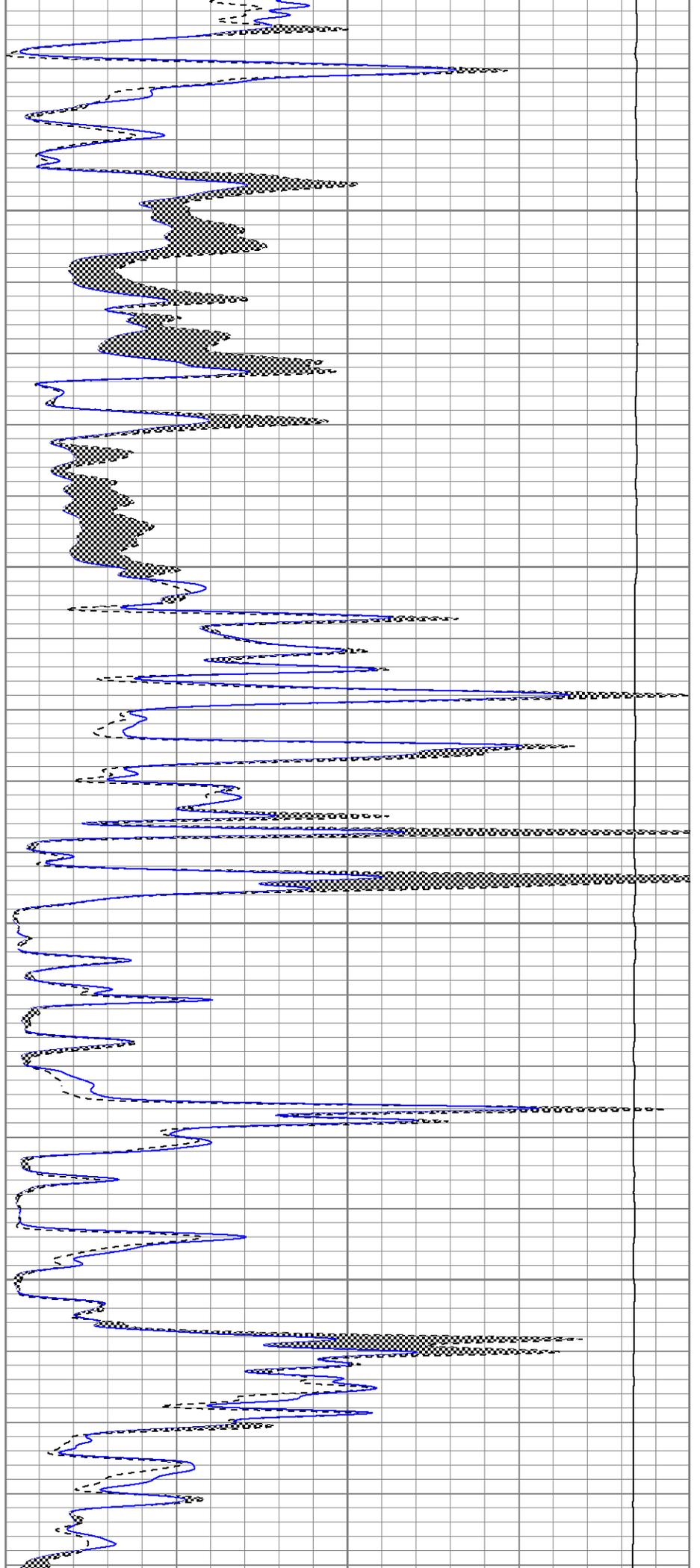


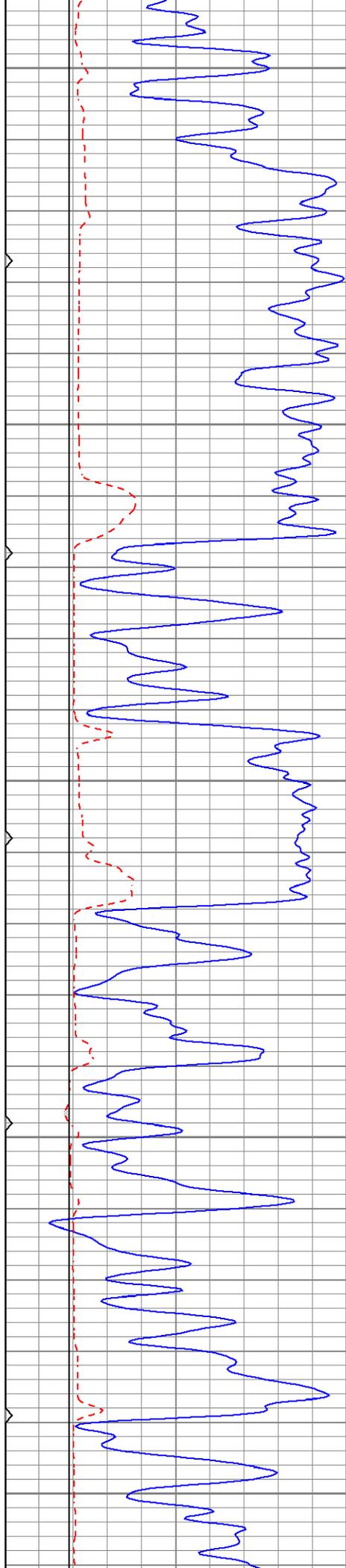
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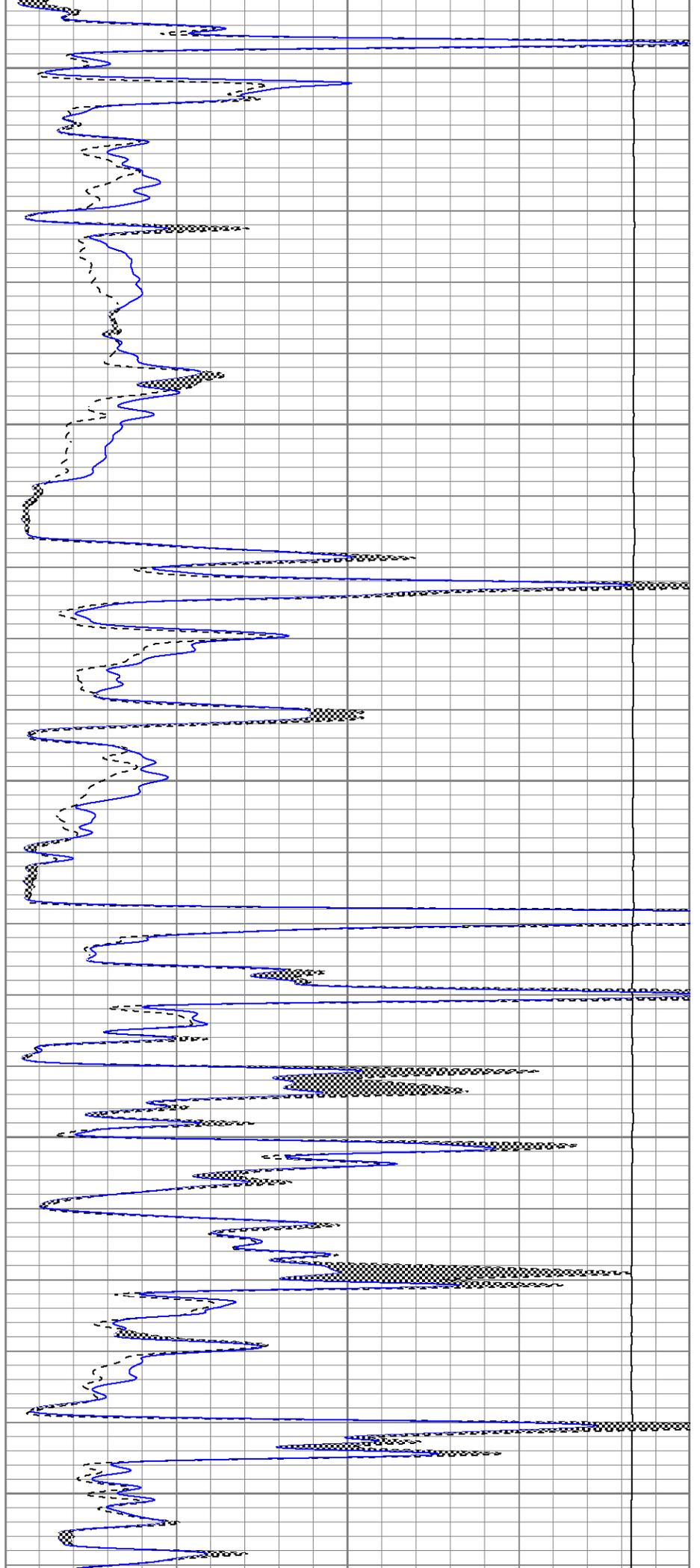
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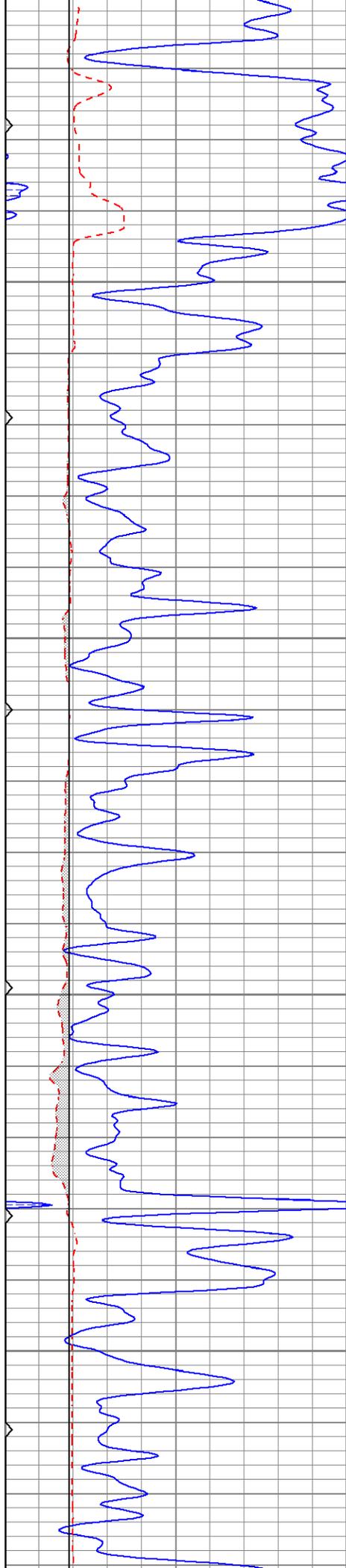
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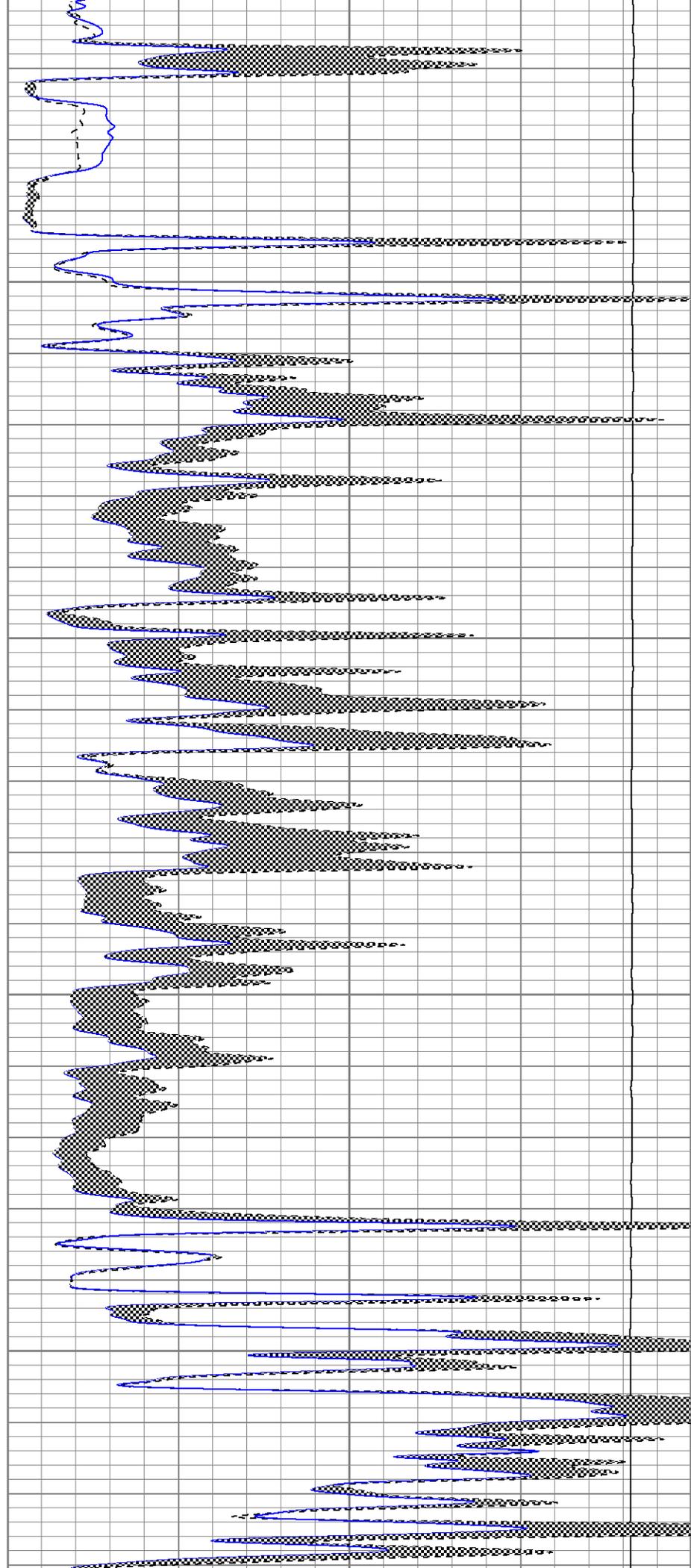


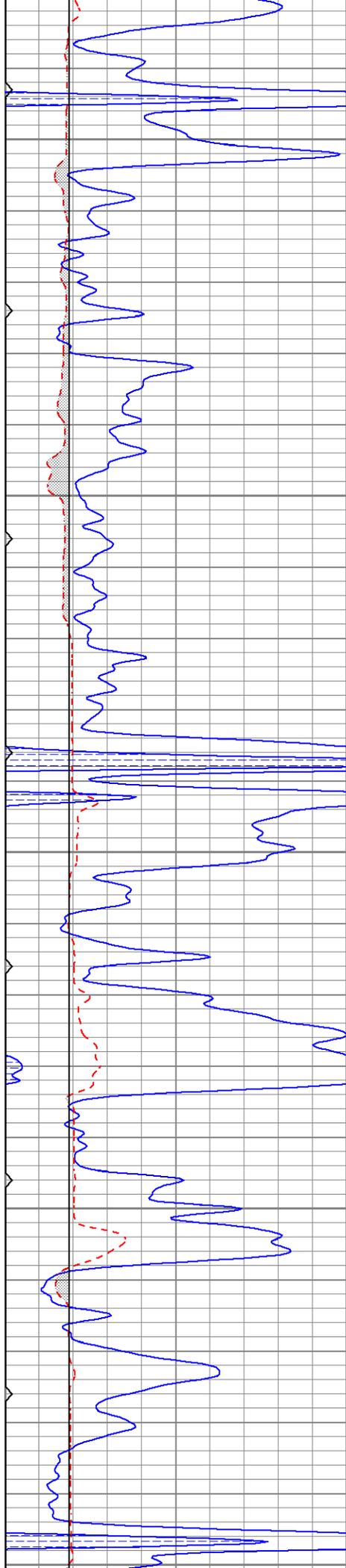
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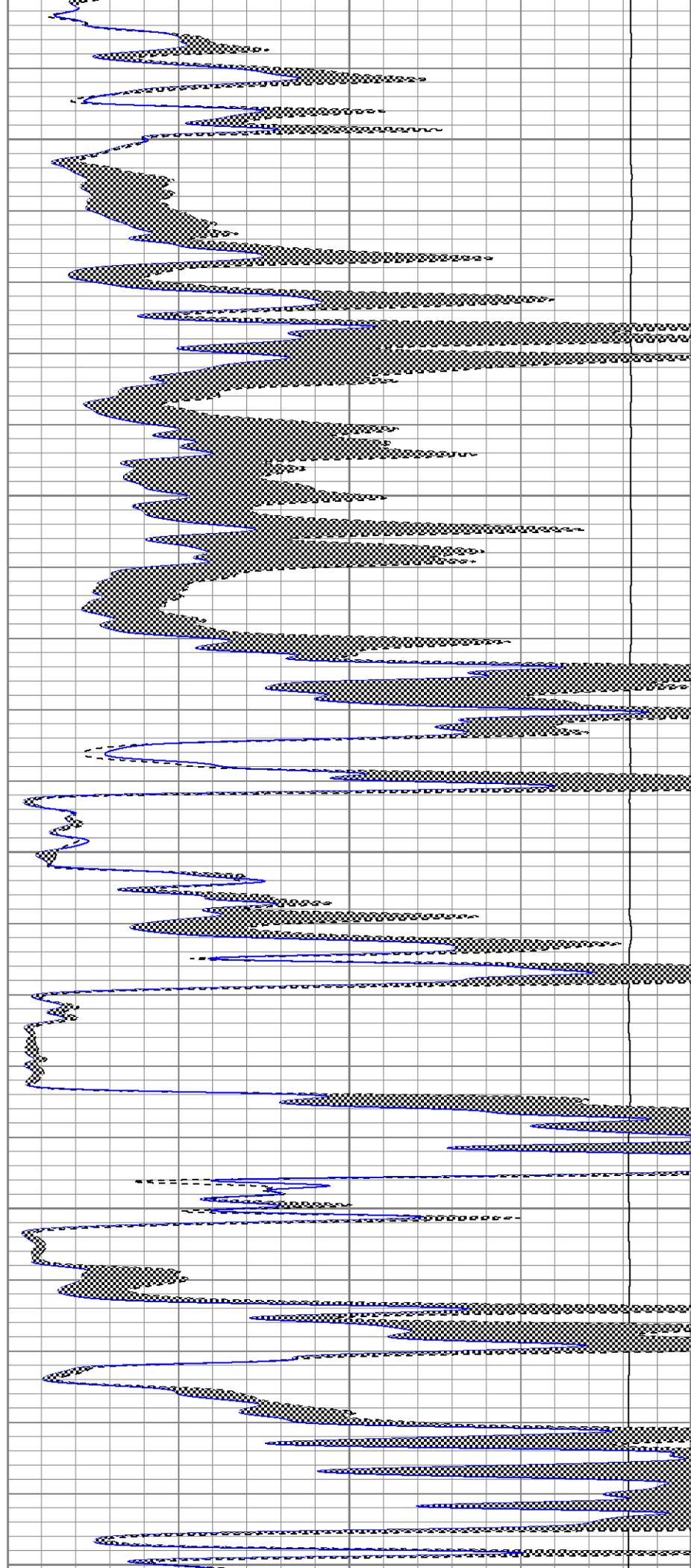
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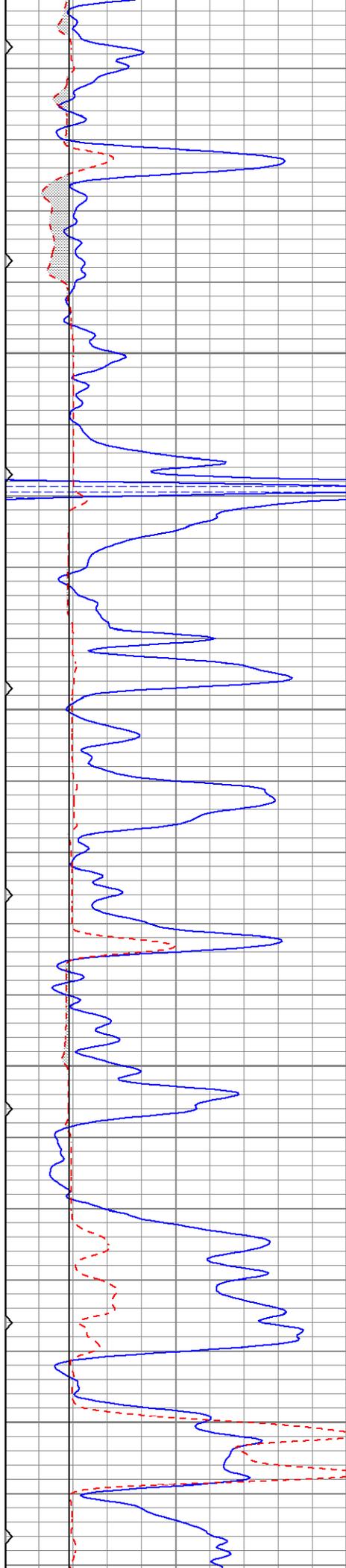
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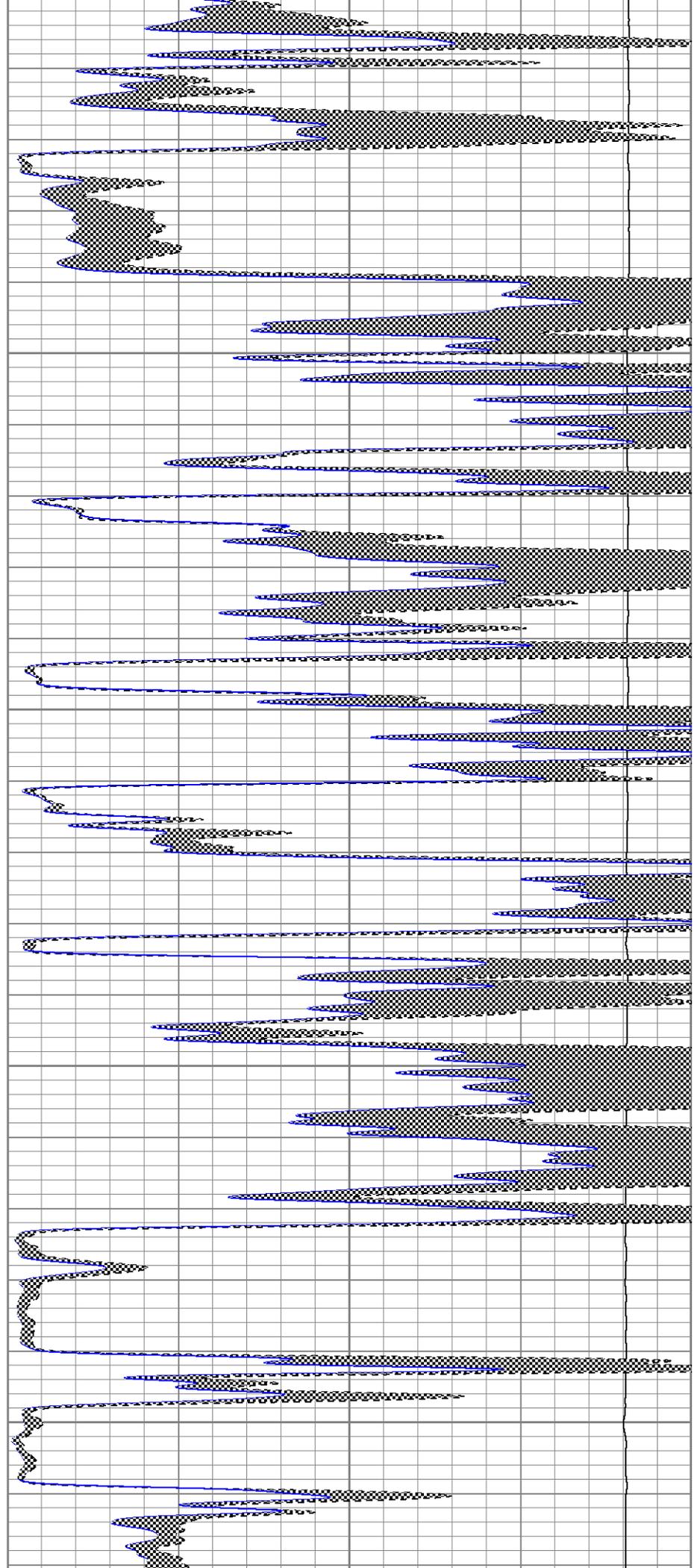
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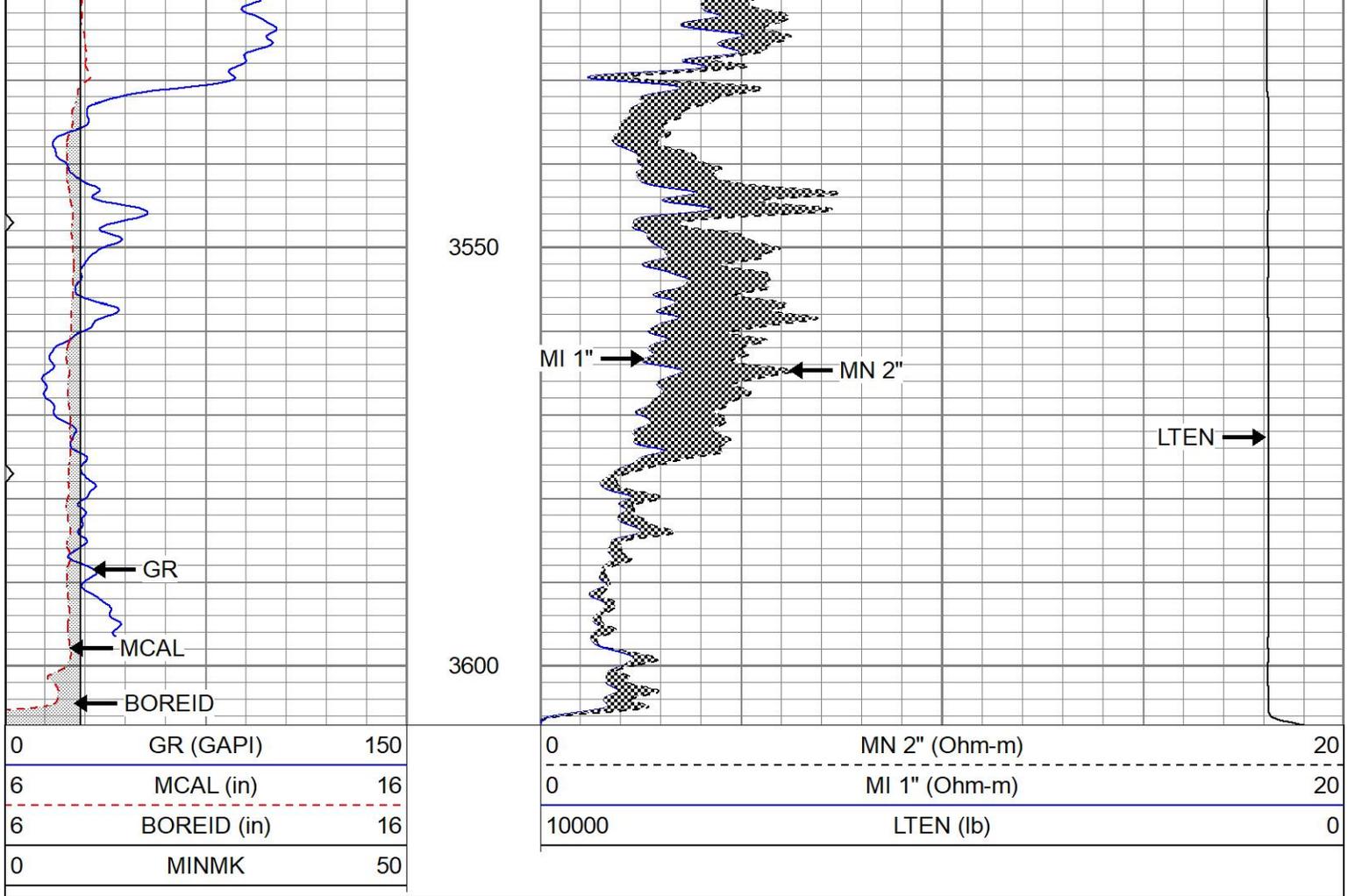
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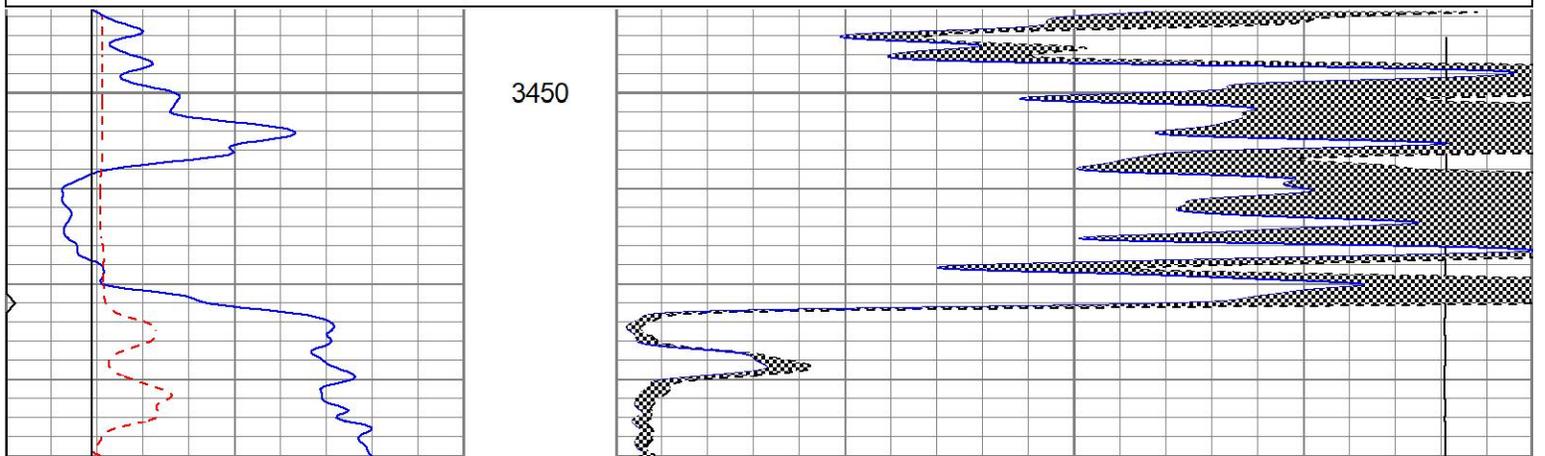


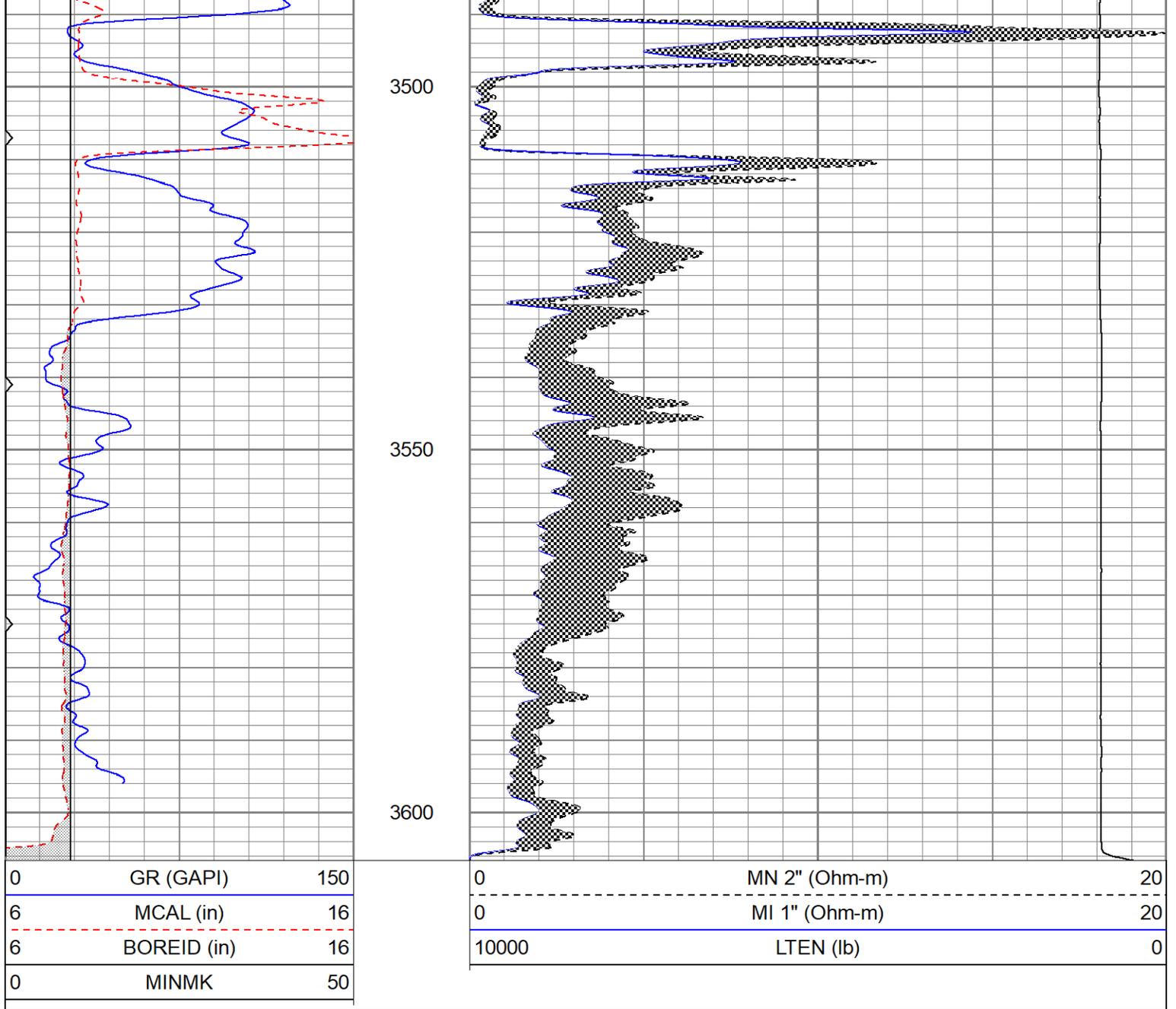


# REPEAT SECTION

Database File      brlegleiter#1-10oh.db  
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 Presentation Format   kml  
 Dataset Creation     Sun Jan 22 06:55:38 2023  
 Charted by            Depth in Feet scaled 1:240

0	GR (GAPI)	150	0	MN 2" (Ohm-m)	20
6	MCAL (in)	16	0	MI 1" (Ohm-m)	20
6	BOREID (in)	16	10000	LTEN (lb)	0
0	MINMK	50			





### Calibration Report

Database File      brlegleiter#1-10oh.db  
 Dataset Pathname    pass7.1  
 Dataset Creation    Sun Jan 22 07:47:29 2023

### Microlog Calibration Report

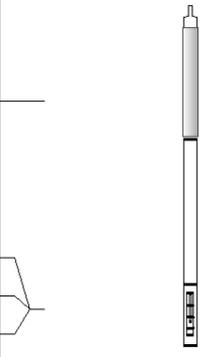
Serial-Model:                      1600-Pengo  
 Performed:                         Sun Jan 22 06:48:06 2023

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0001	0.4863	V	0.0000	10.0000	Ohm-m	20.5611	0.0021
Inverse	0.0015	0.6387	V	0.0000	10.0000	Ohm-m	15.6939	-0.0229
Caliper	3.2319	6.4483	V	8.0000	15.0000	in	2.1364	0.4562

### Gamma Ray Calibration Report

Serial Number:                      2001  
 Tool Model:                         OH  
 Performed:                         Sun Jan 22 06:52:05 2023

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8200	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	8.13		CHD-None	0.75	1.50	5.00
			GR-OH (2001) 2001	3.56	3.25	40.00
MCAL	1.30		ML-Pengo (1600)	6.97	3.50	100.00
MI	1.30					
MN	1.30					

Dataset: brlegleiter#1-10oh.db: field/well/run1/pass7.1  
 Total length: 11.28 ft  
 Total weight: 145.00 lb  
 O.D.: 3.50 in