



MIDWEST WIRELINE

MICRORESISTIVITY LOG

Company Meridian Energy, Inc.
 Well Stadelman #1
 Field Stadelman Northeast
 County Ellis
 State Kansas

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 Field Stadelman Northeast
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Location: 845' FSL & 1730' FWL
 SEC 2 TWP 14S RGE 19W
 API #: 15-051-26994-00-00
 Other Services: CNL/CDL DIL
 Permanent Datum Ground Level Elevation 2212'
 Log Measured From Kelly Bushing
 Drilling Measured From Kelly Bushing
 K.B. 2220'
 D.F. N/A
 G.L. 2212'

Date	11/17/2020
Run Number	One
Depth Driller	3883'
Depth Logger	3881'
Bottom Logged Interval	3879"
Top Log Interval	1450'
Casing Driller	8.625" @ 216'
Casing Logger	213'
Bit Size	7.875"
Type Fluid in Hole	Chemical
Salinity, ppm CL	10,000
Density / Viscosity	9.4 59
pH / Fluid Loss	10.0 6.8
Source of Sample	FLOWLINE
Rm @ Meas. Temp	.3 @ 67
Rmt @ Meas. Temp	.23 @ 67
Rmc @ Meas. Temp	.41 @ 67
Source of Rmf / Rmc	CHARTS
Rm @ BHT	.18 @ 115
Operating Rig Time	4 Hours
Max Rec. Temp. F	115 Deg/F
Equipment Number	P-108
Location	HAYS
Recorded By	J. Henrickson
Witnessed By	Maxwell Lafon

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All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest Wireline LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

Hays Kansas
 3 West on Golf Course Road, North Into

Log Measured From: Kelly Bushing 8 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
 785-625-3858

Your Midwest Wireline Crew		This Log Record Was Witnessed By	
Engineer: J. Henrickson	Operator: T. Martin	Primary Witness: Maxwell Lafon	Secondary Witness:
Operator:	Operator:	Secondary Witness:	Secondary Witness:

Company	Offset (ft)	Substrate	Description	Length (ft)	O.D. (in)	Weight (lb)
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Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	44.50		GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	41.40 40.65		CNT-M&W (tk10-MW)	5.50	3.50	100.00
LSD DCAL SSD	32.35 32.33 31.85		CDL-M&W (915-956)	8.50	4.00	250.00
MCAL MI MN	20.87 20.87 20.87		ML-PSI UDM ML (UDM-01) Stackable Microlog Tools	11.50	4.00	215.00
RLL3 RLL3F	15.80 15.79		DIL-M&W (55-222)	18.50	3.50	220.00
CILD	8.00					
CILM	4.70					
SP	0.20					

Dataset: meridian_stadelman_1.db: field/well/stackml/pass3.1
 Total length: 47.00 ft
 Total weight: 835.00 lb
 O.D.: 4.00 in



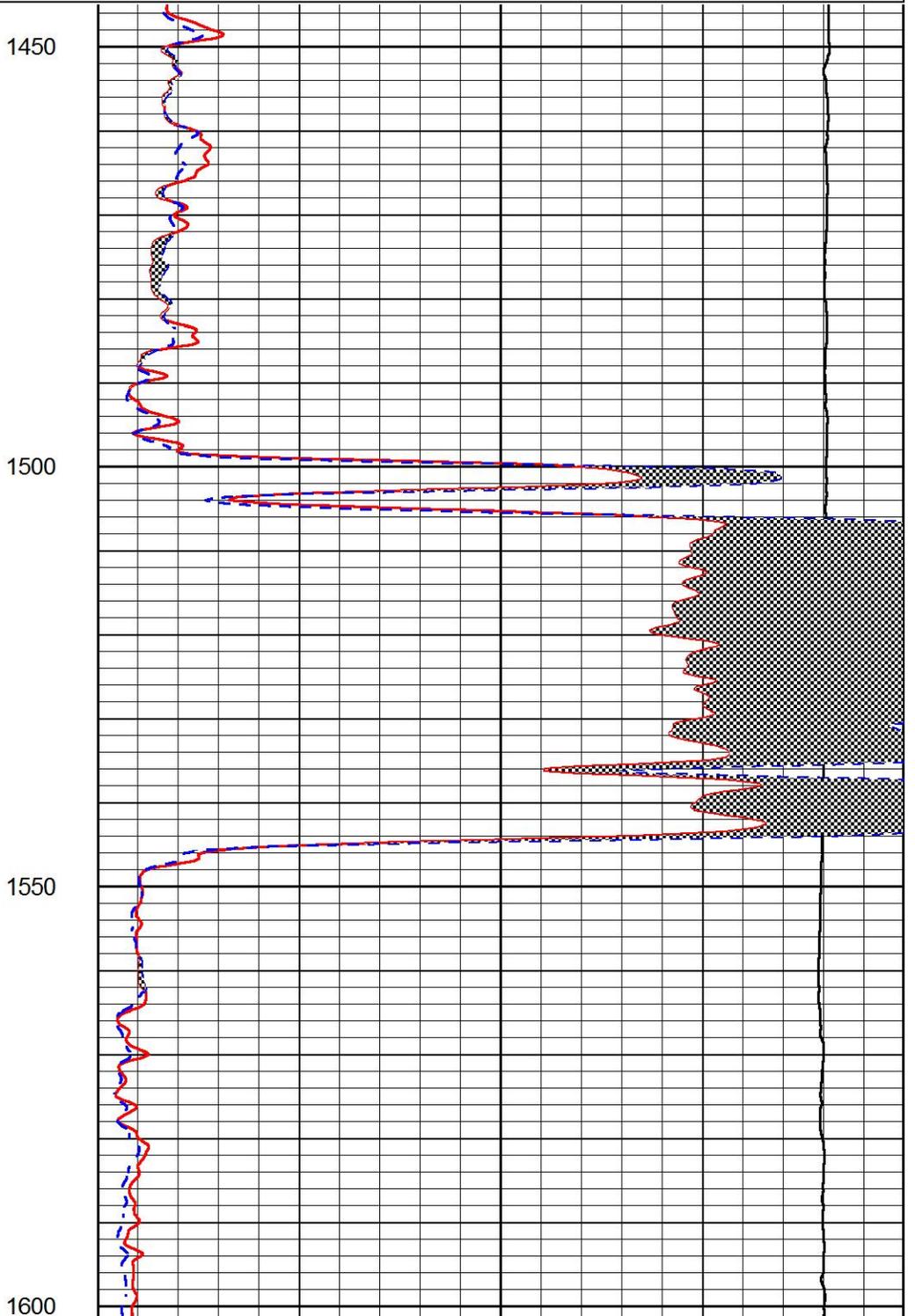
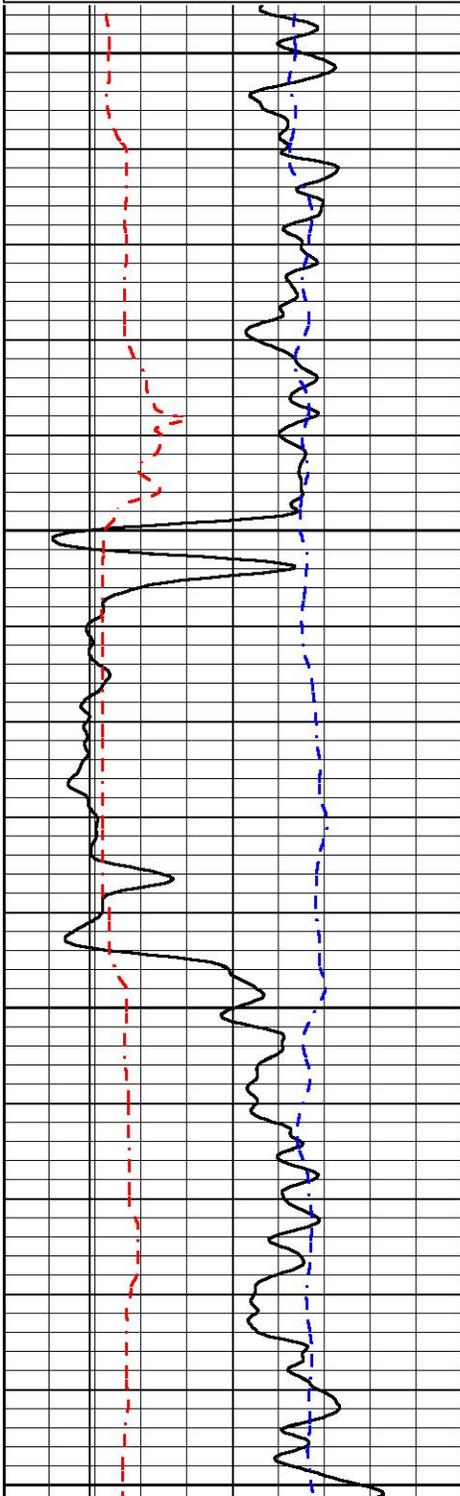
MIDWEST WIRELINE

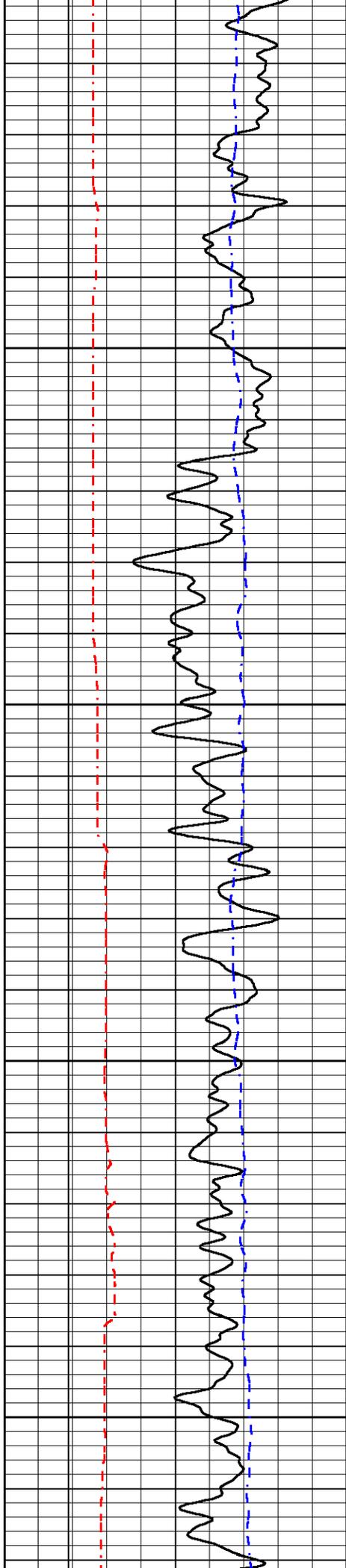
Main Pass

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 Presentation Format micro
 Dataset Creation Tue Nov 17 07:23:50 2020
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MICRO CALIPER (in)	16
6	BIT SIZE (in)	16
-200	SP (mV)	0

0	MICRO INVERSE 1 X 1 (Ohm-m)	40
0	MICRO NORMAL 2" (Ohm-m)	40
15000	LINE TENSION (lb)	0



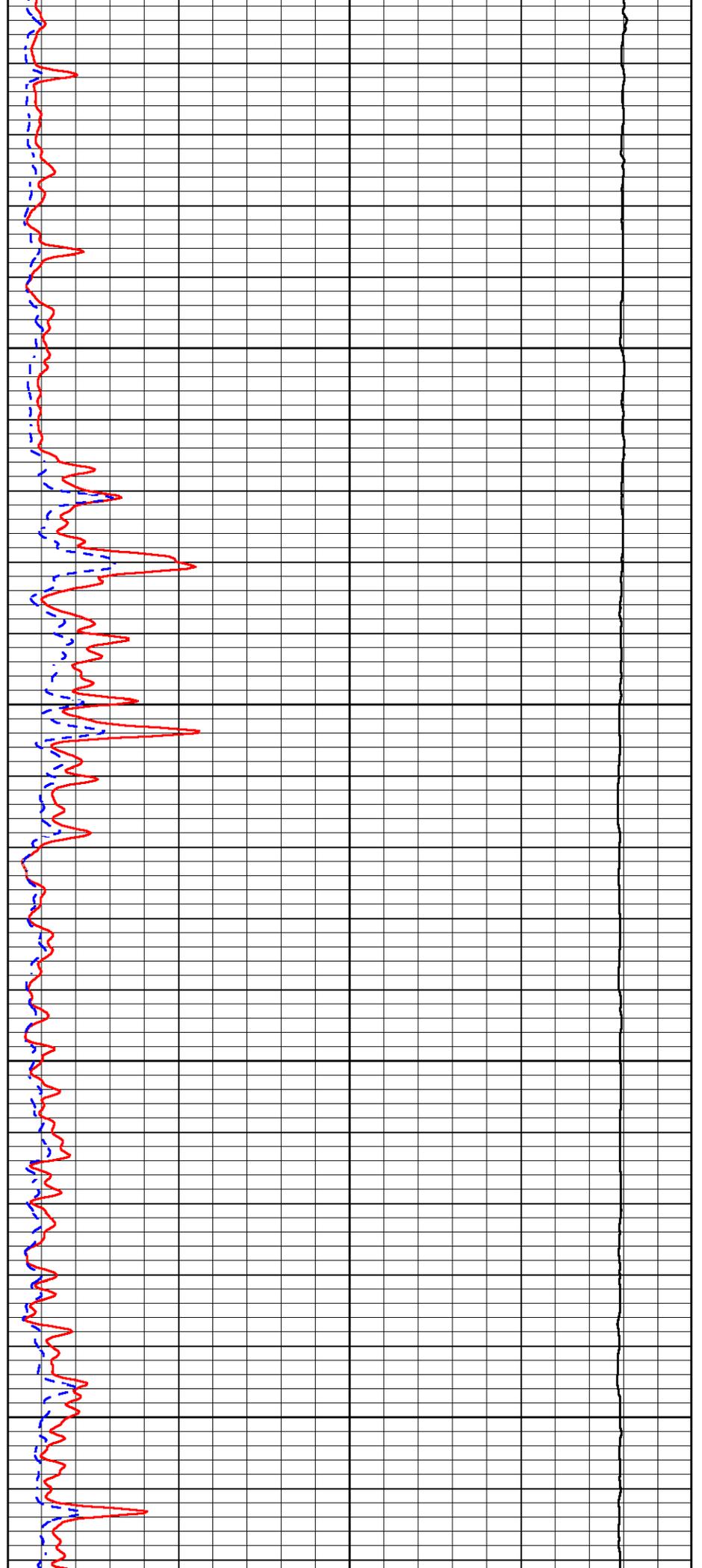


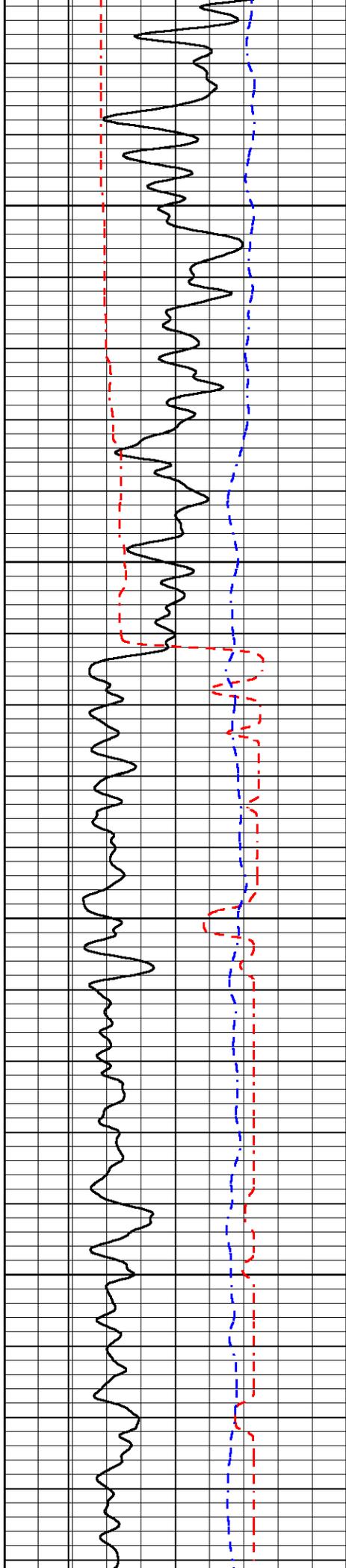
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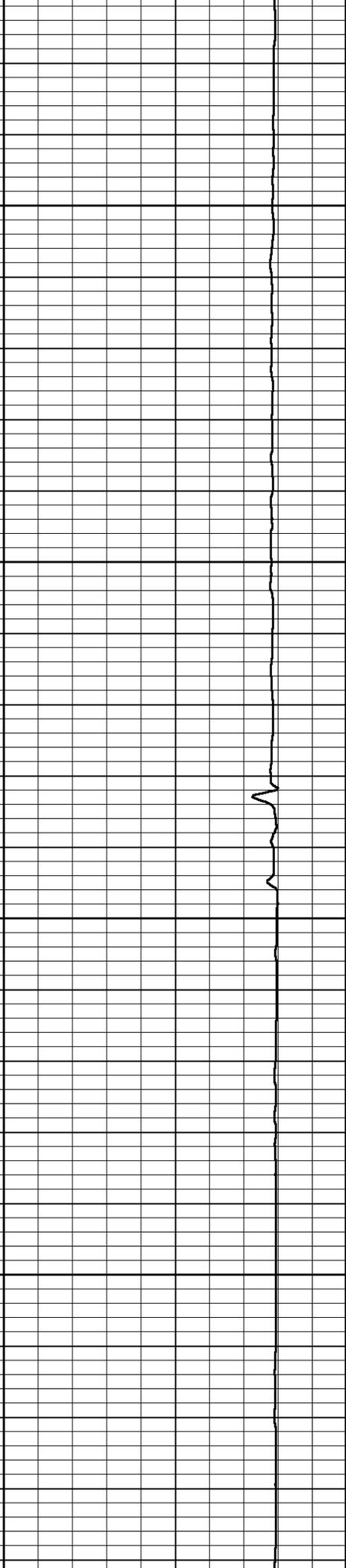
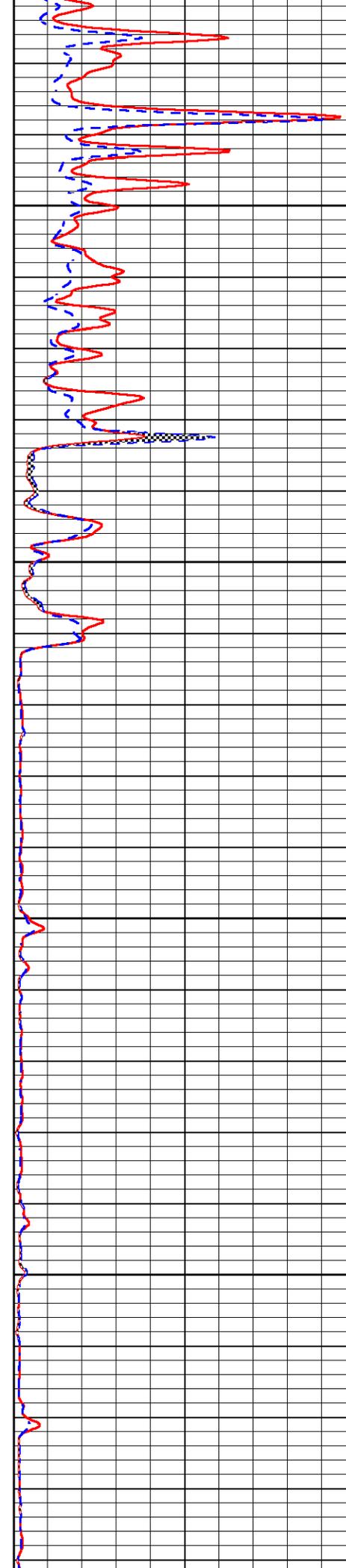


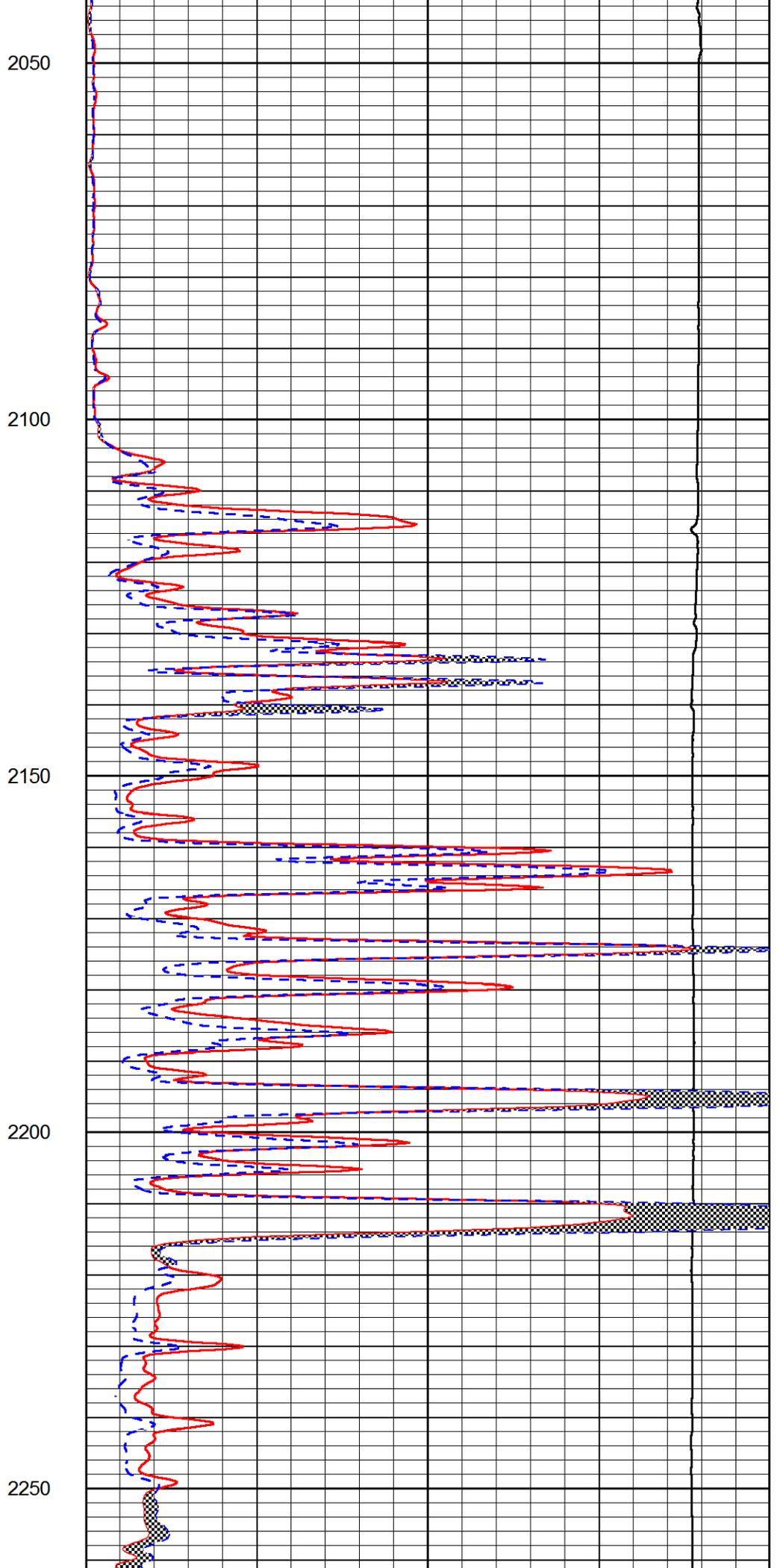
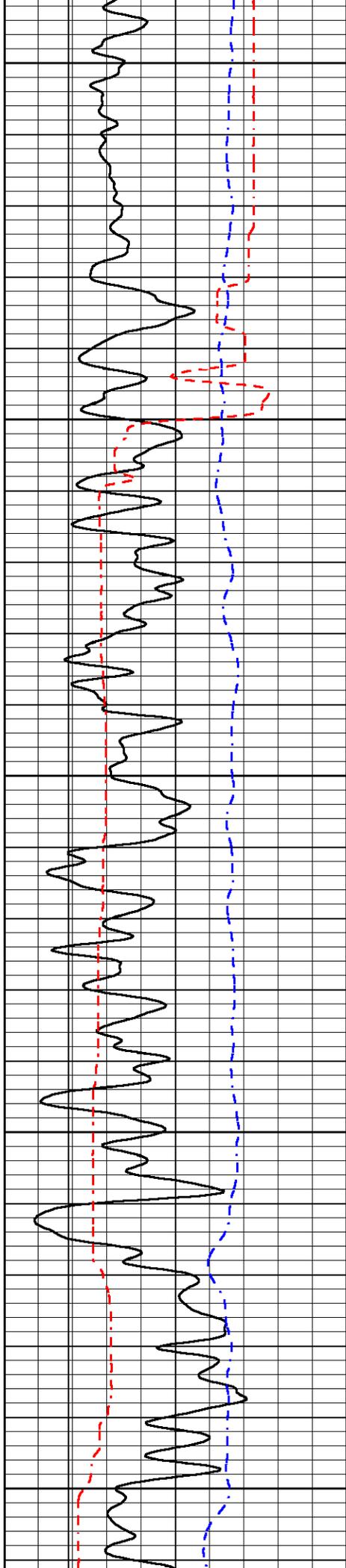
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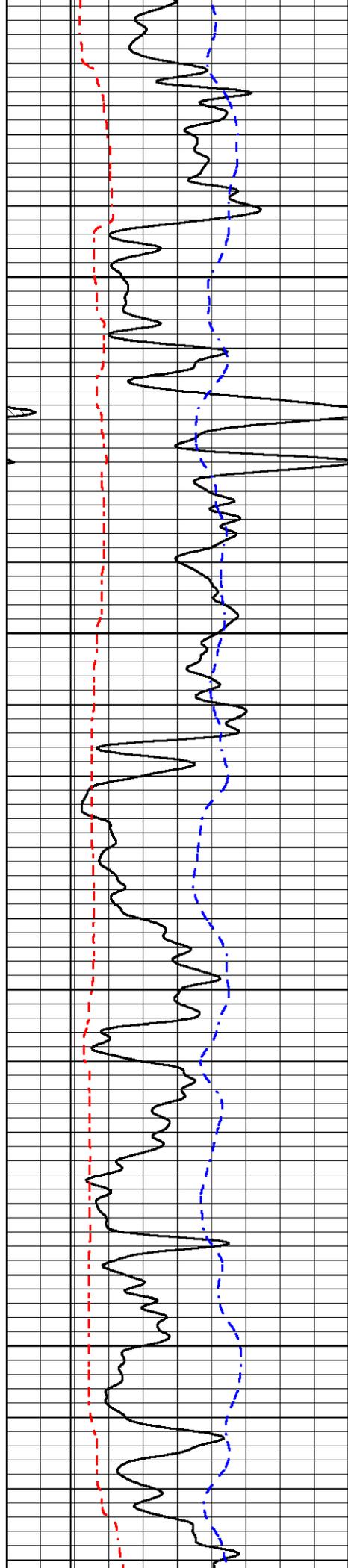
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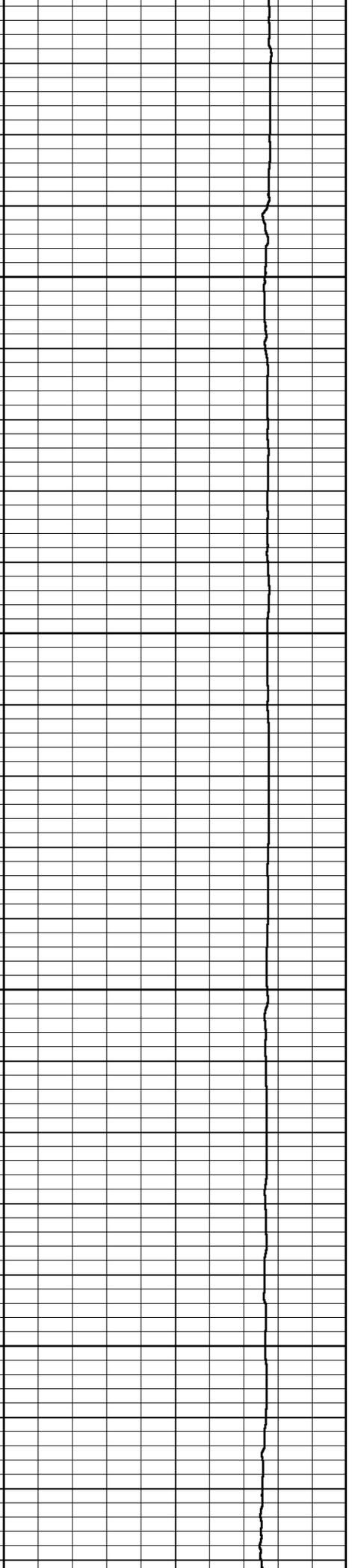
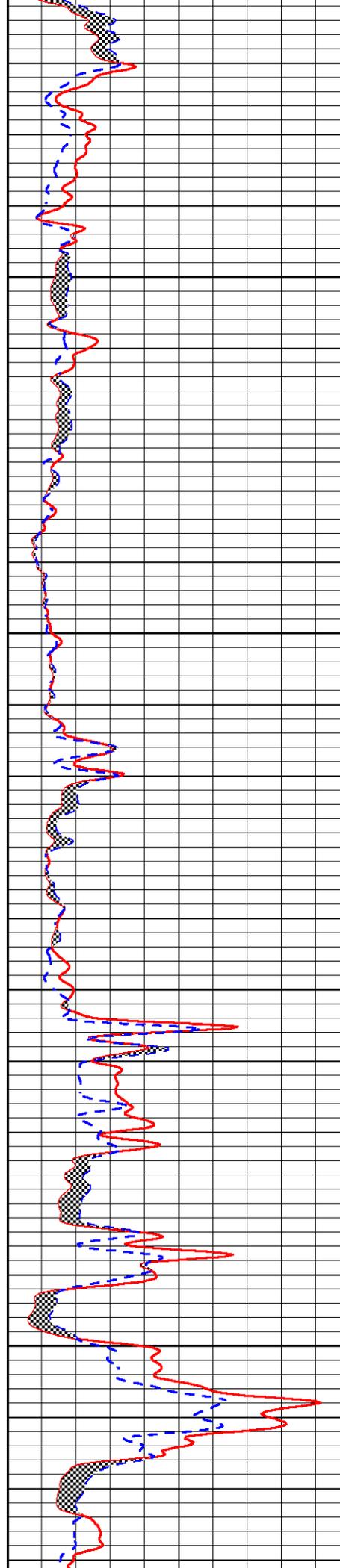


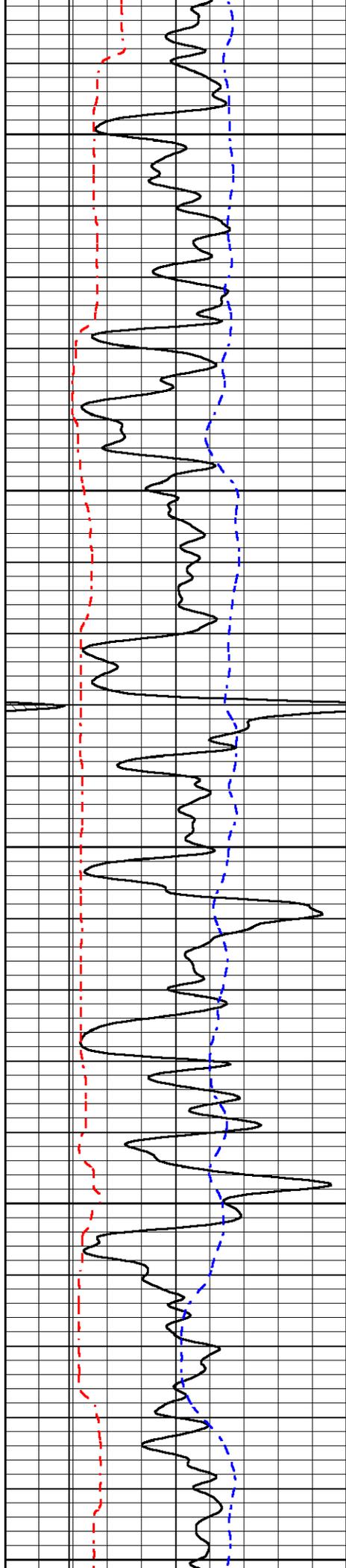
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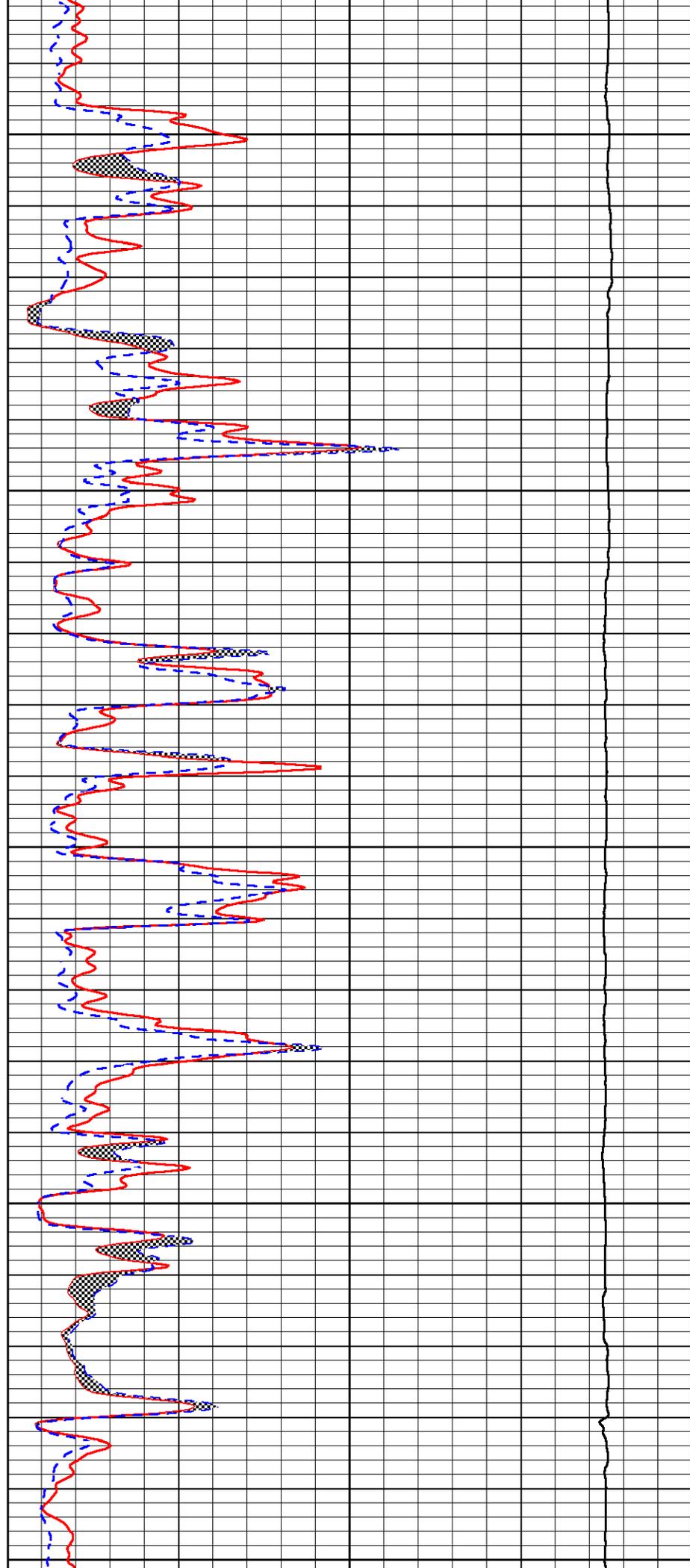
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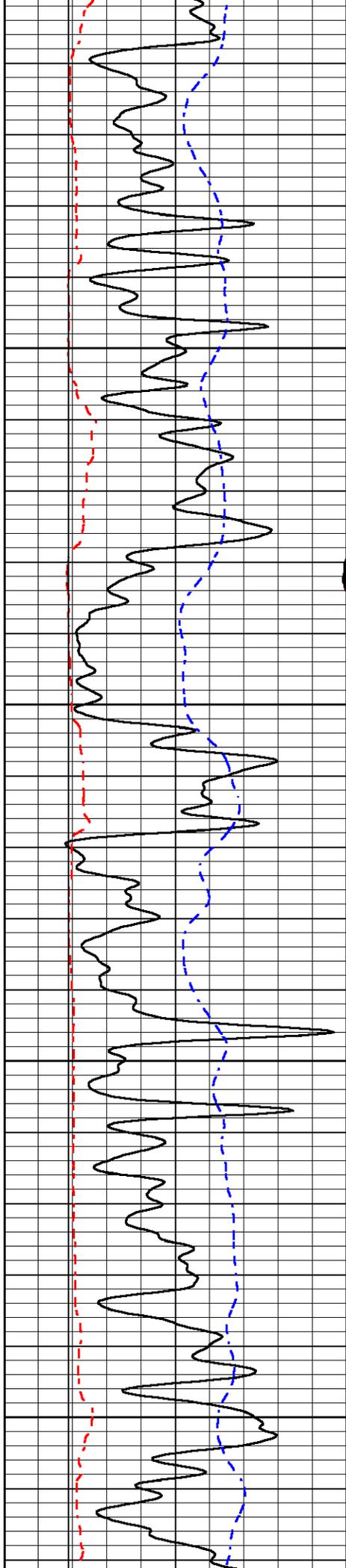
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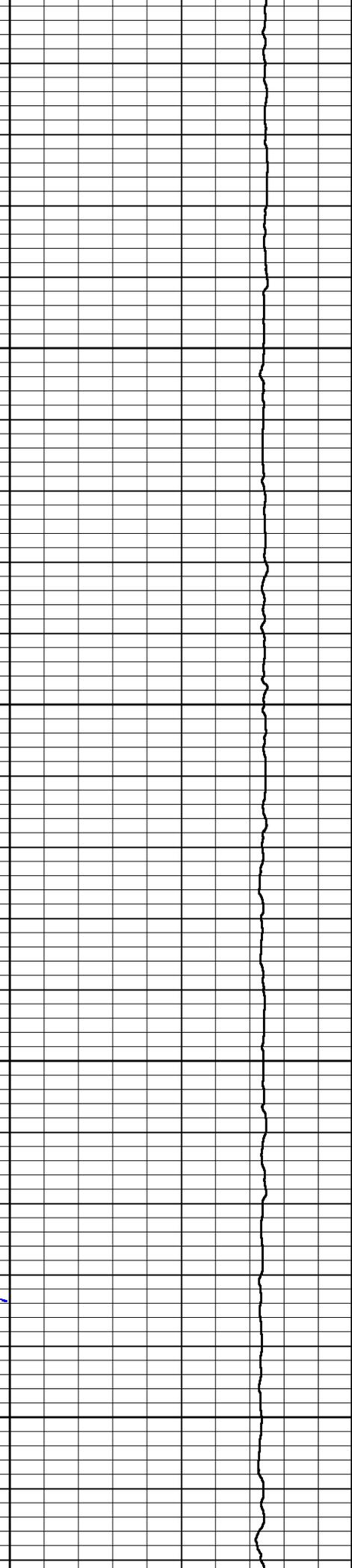
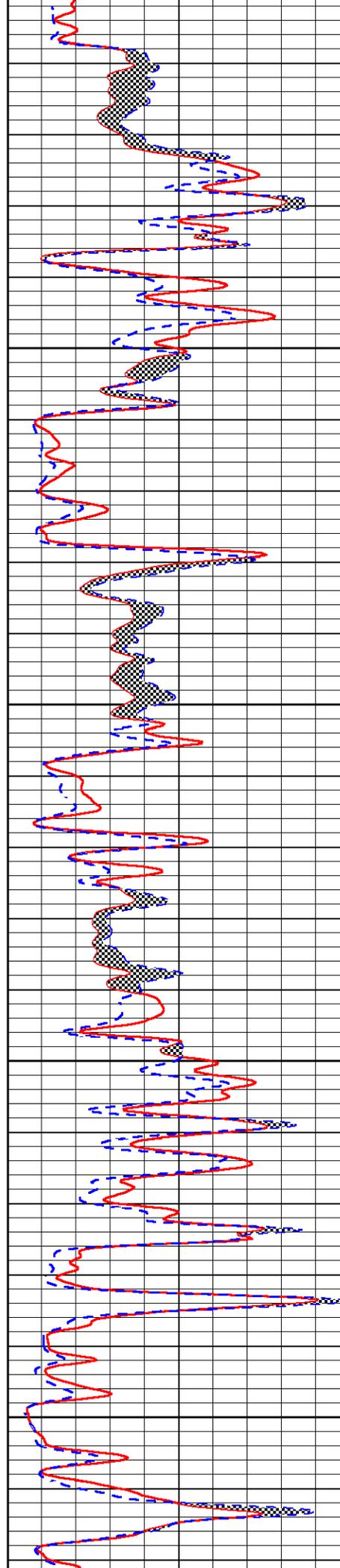


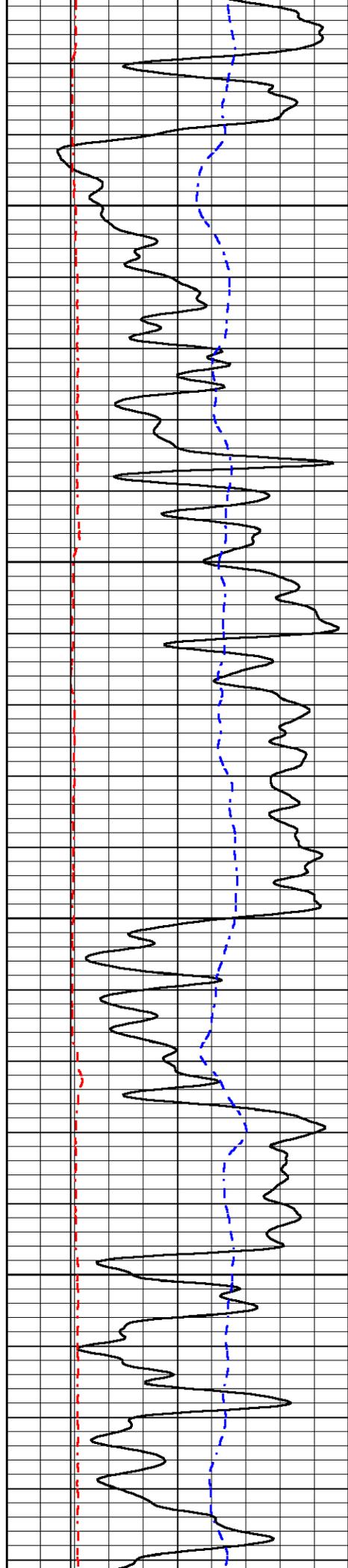
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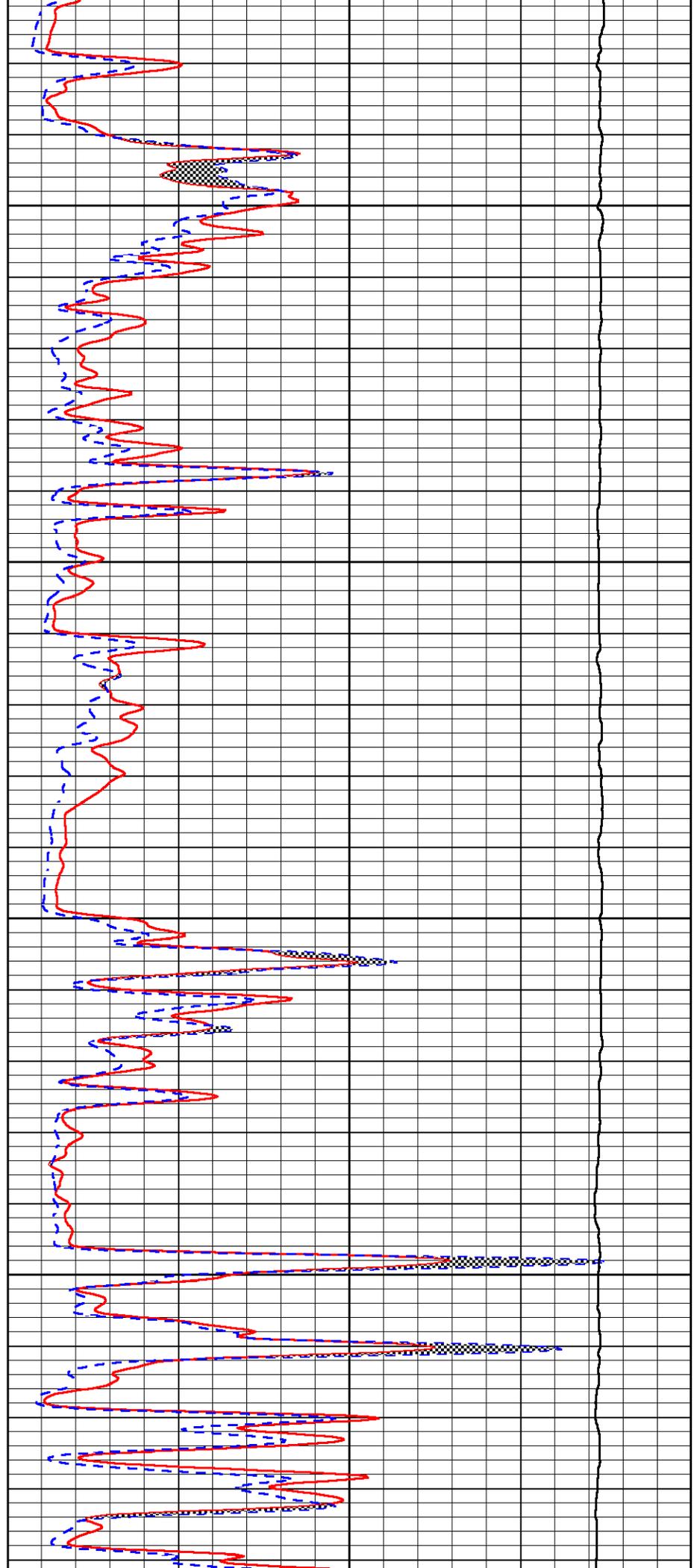


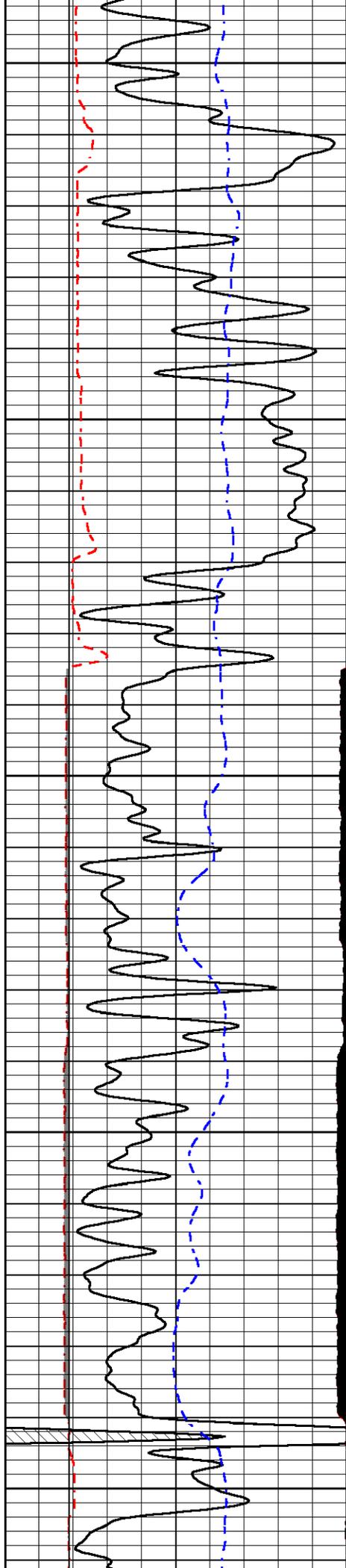
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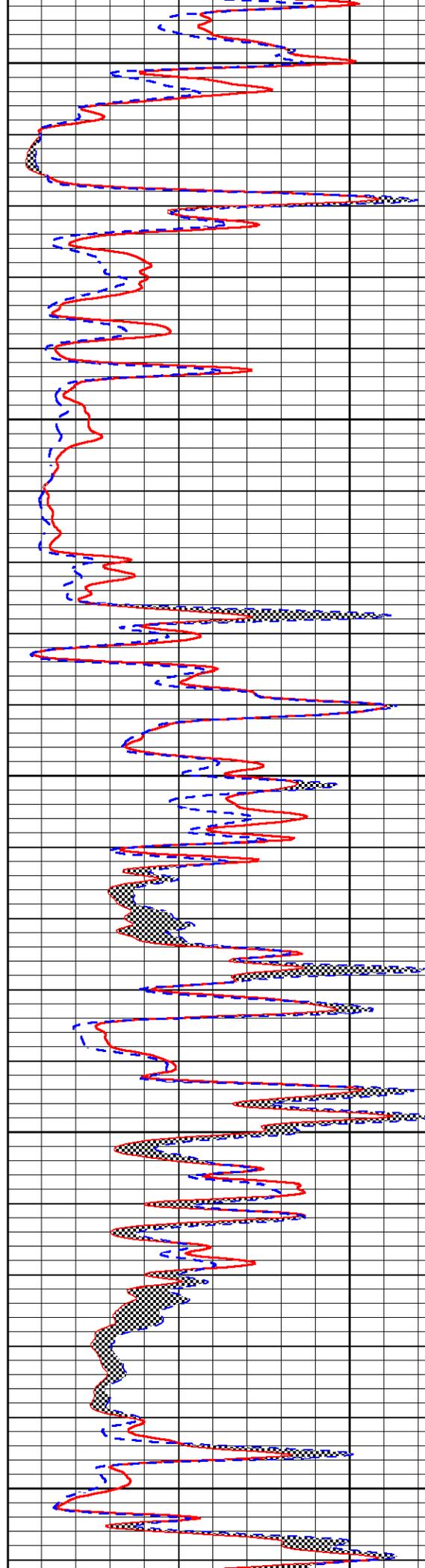
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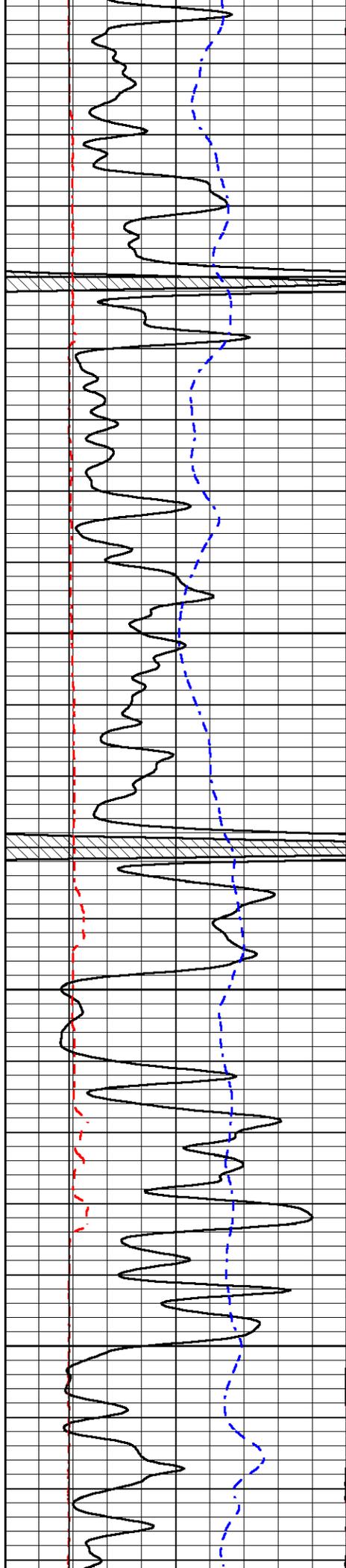
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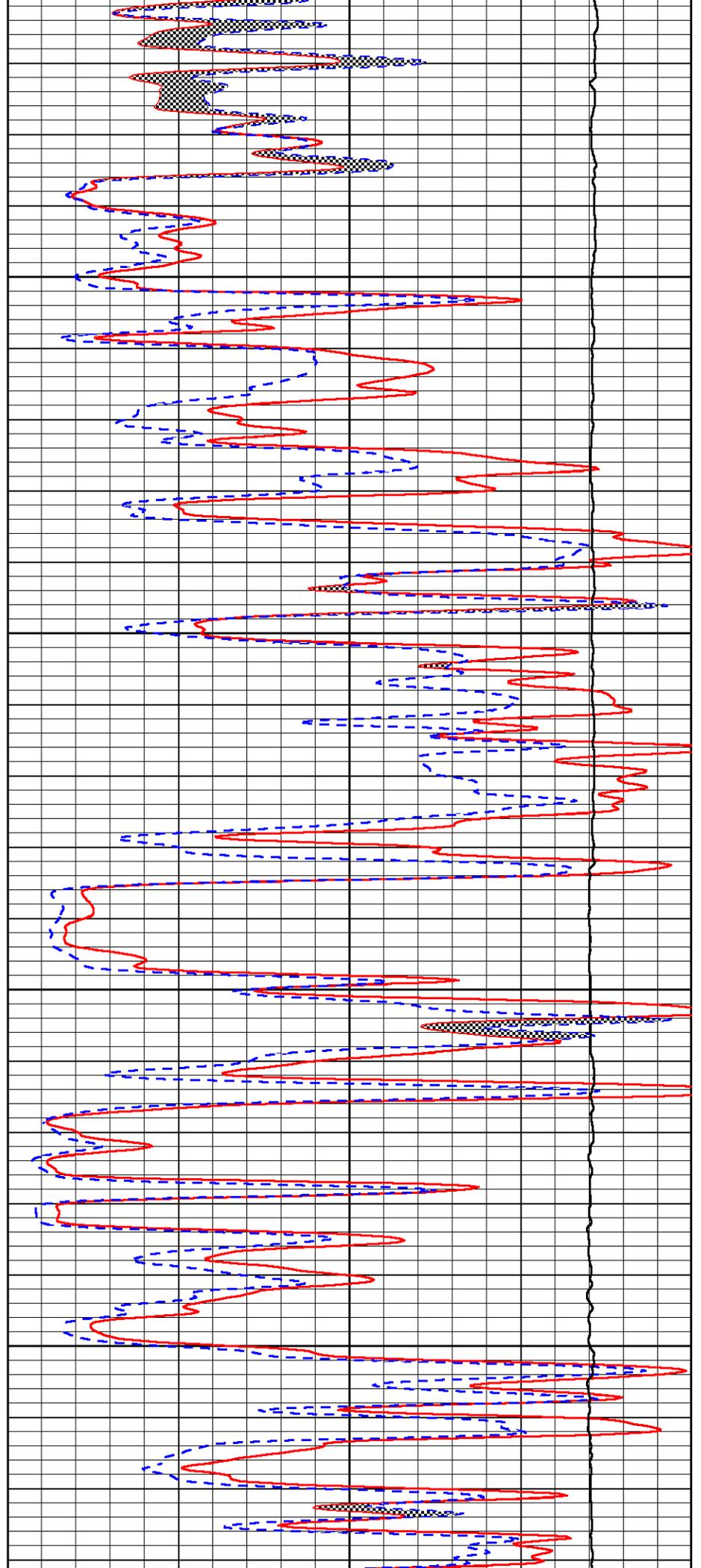


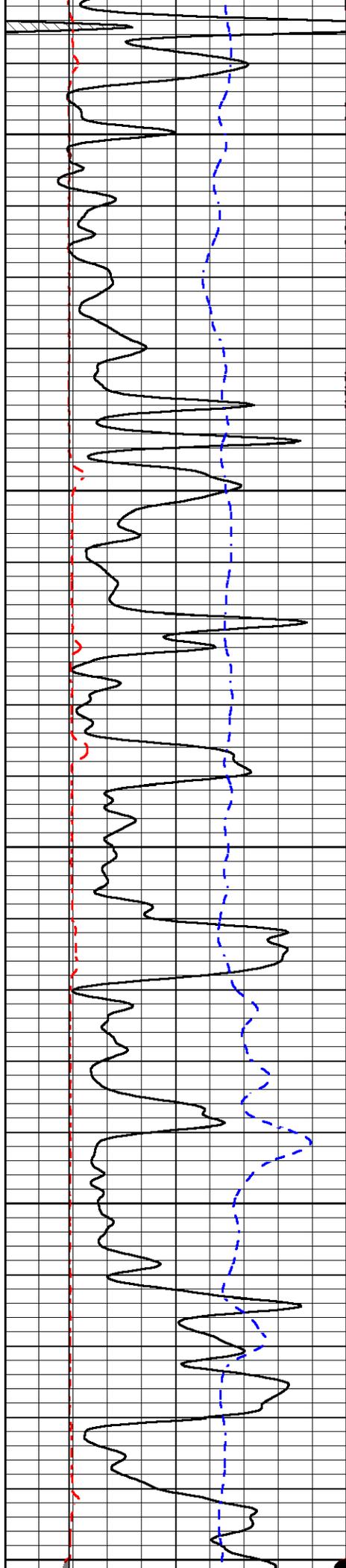
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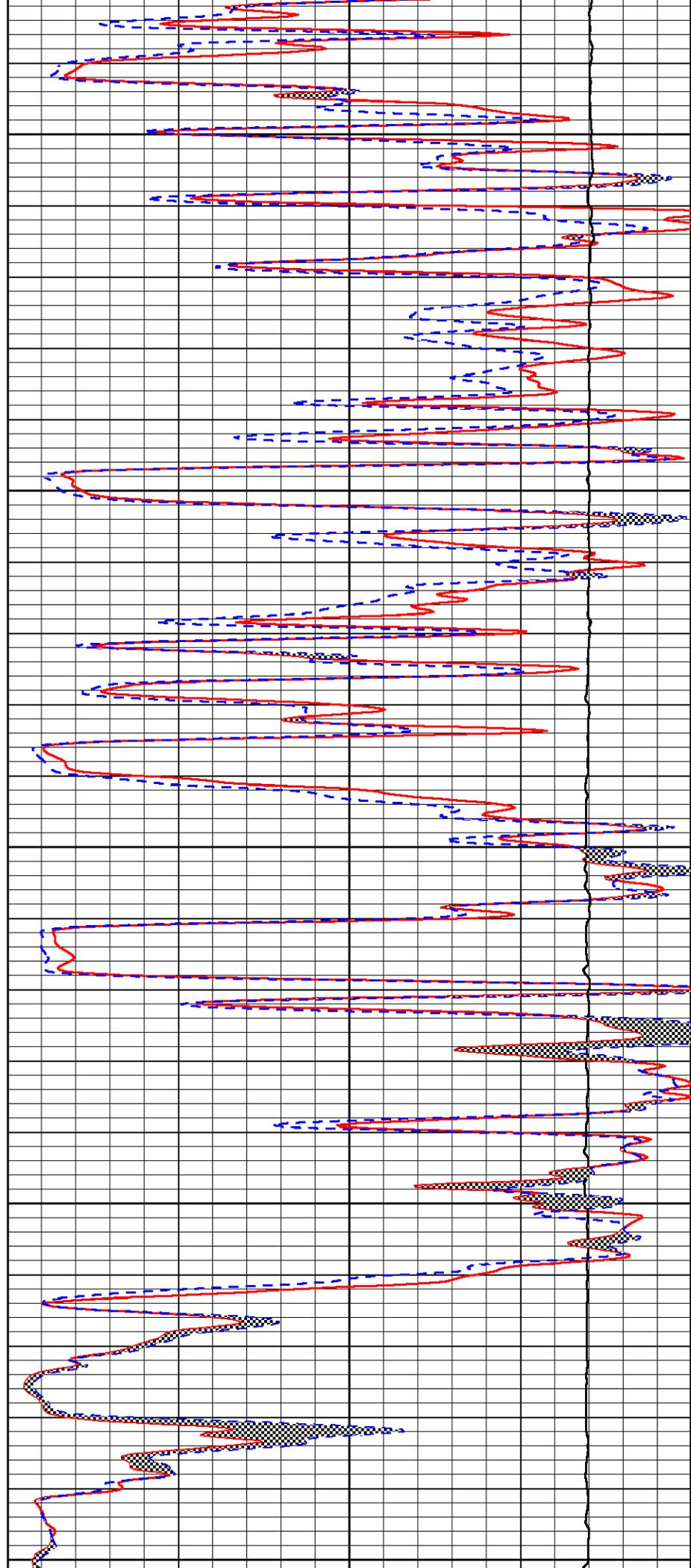
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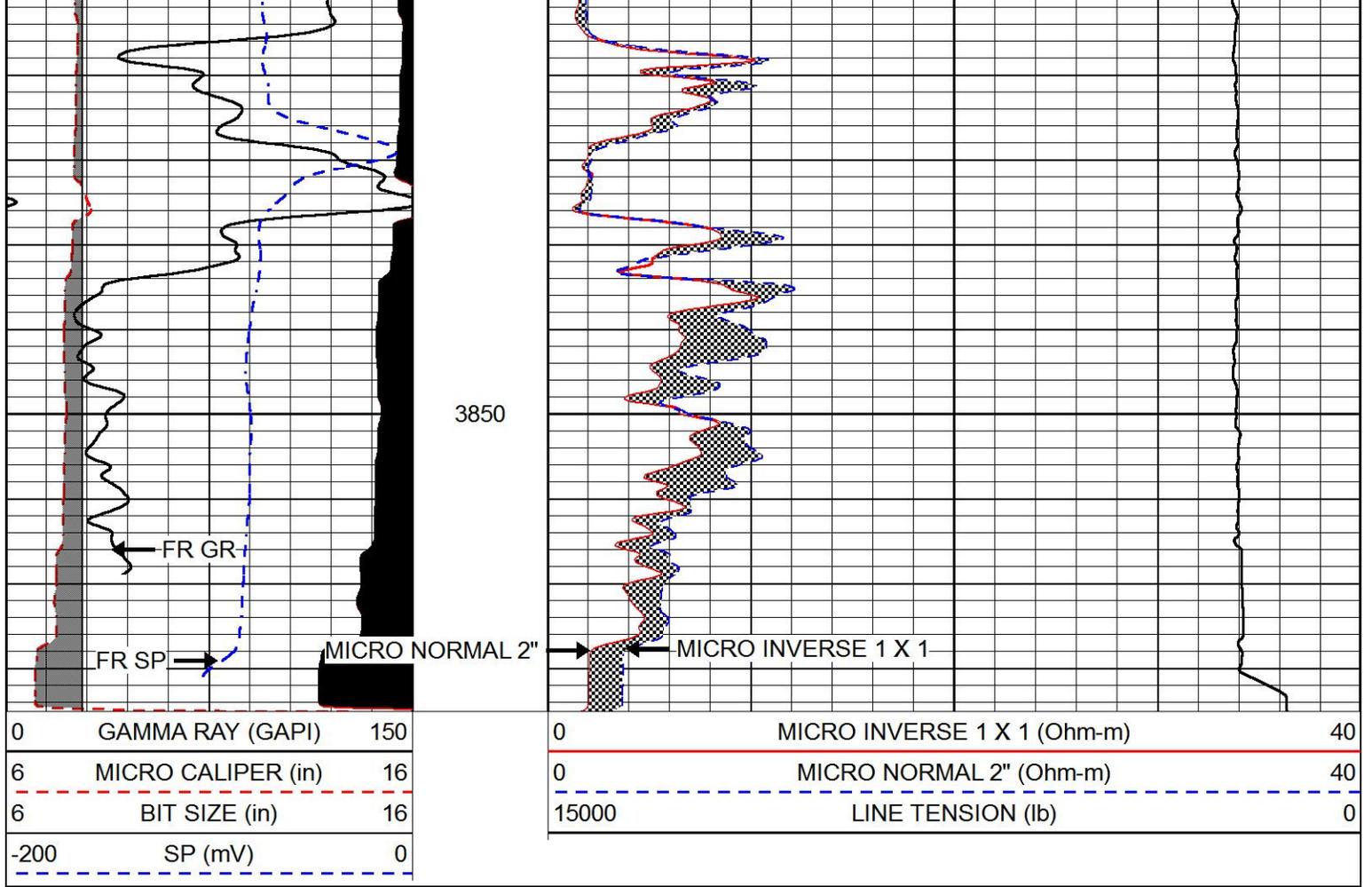
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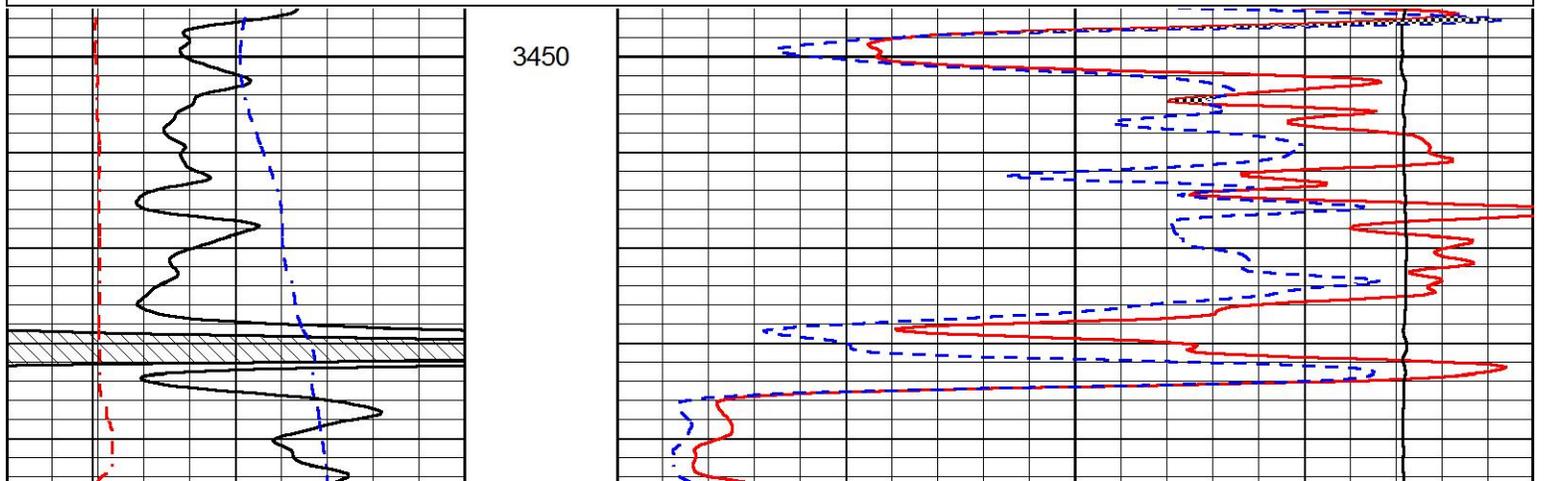
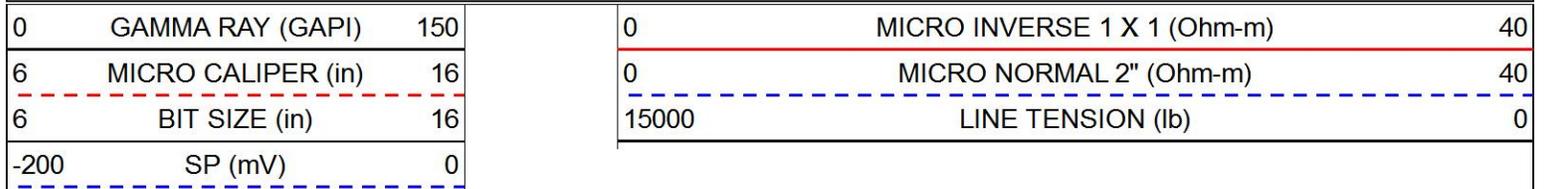
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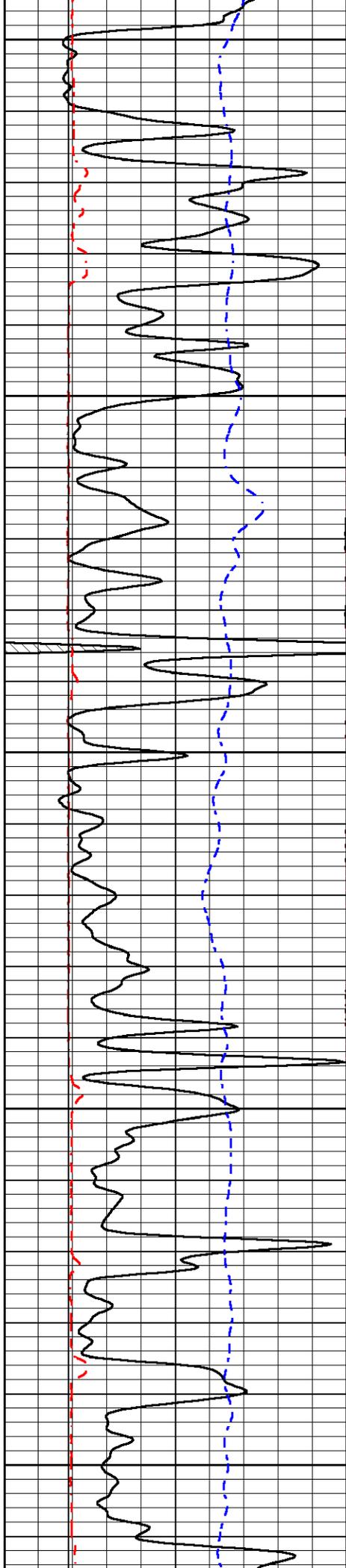




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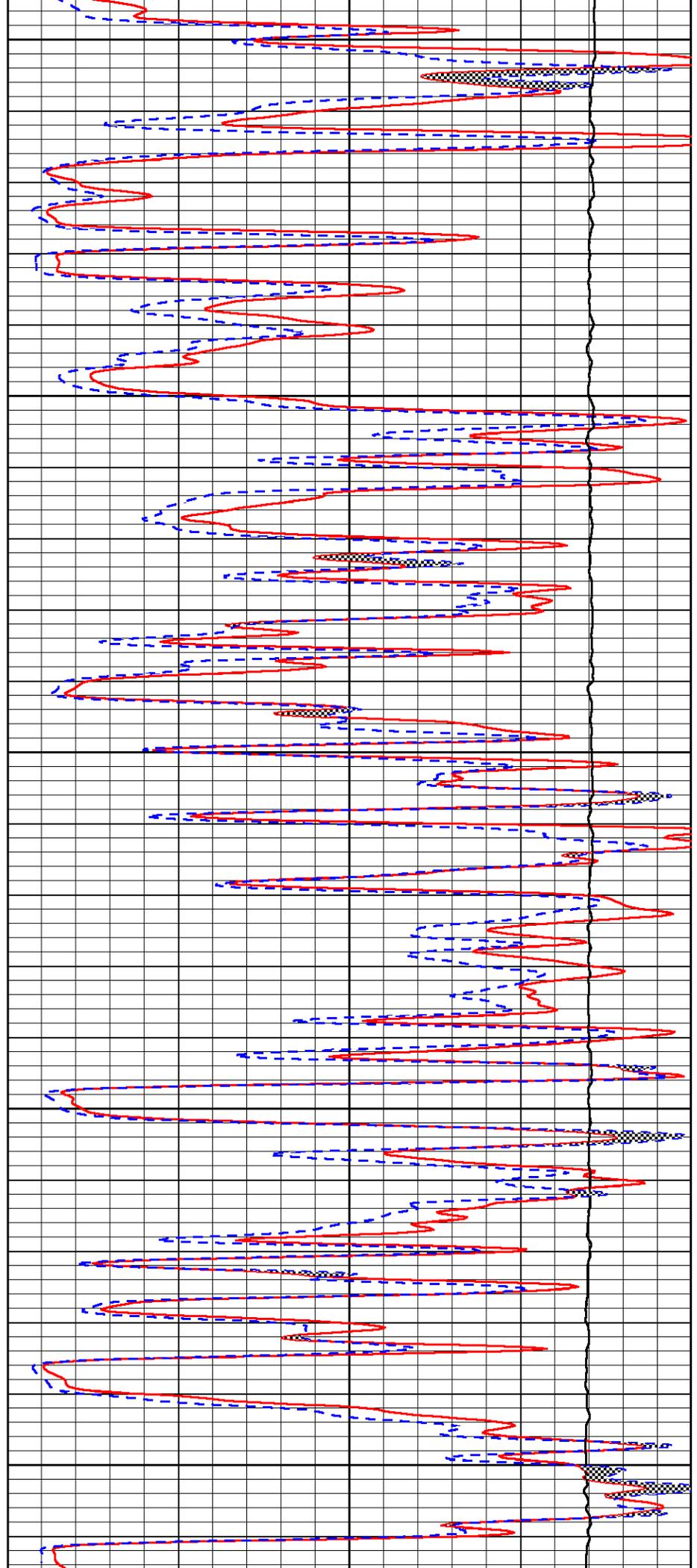
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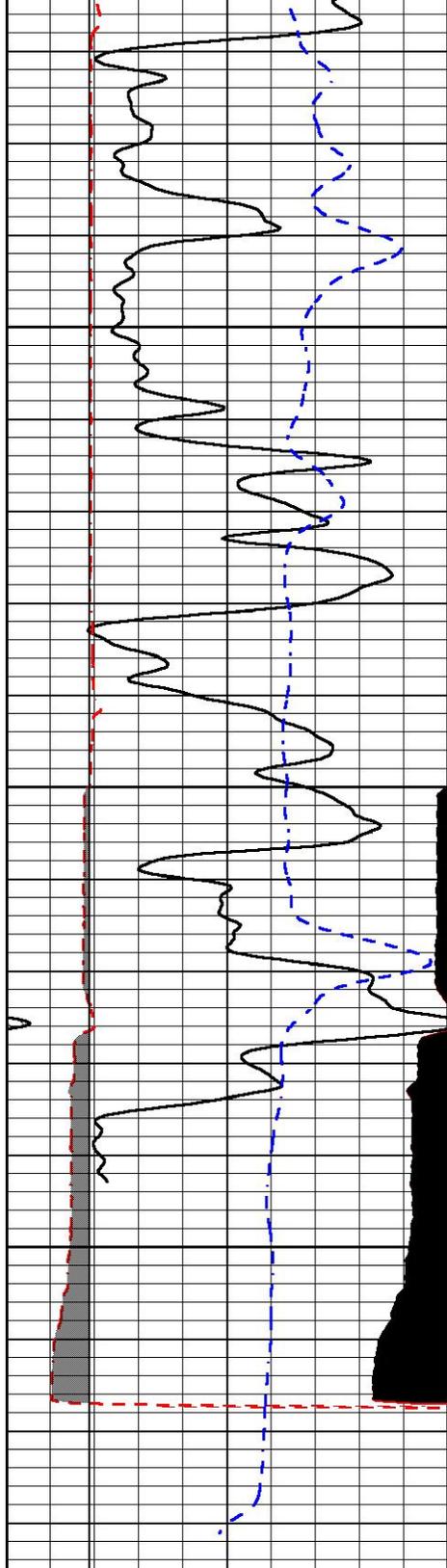
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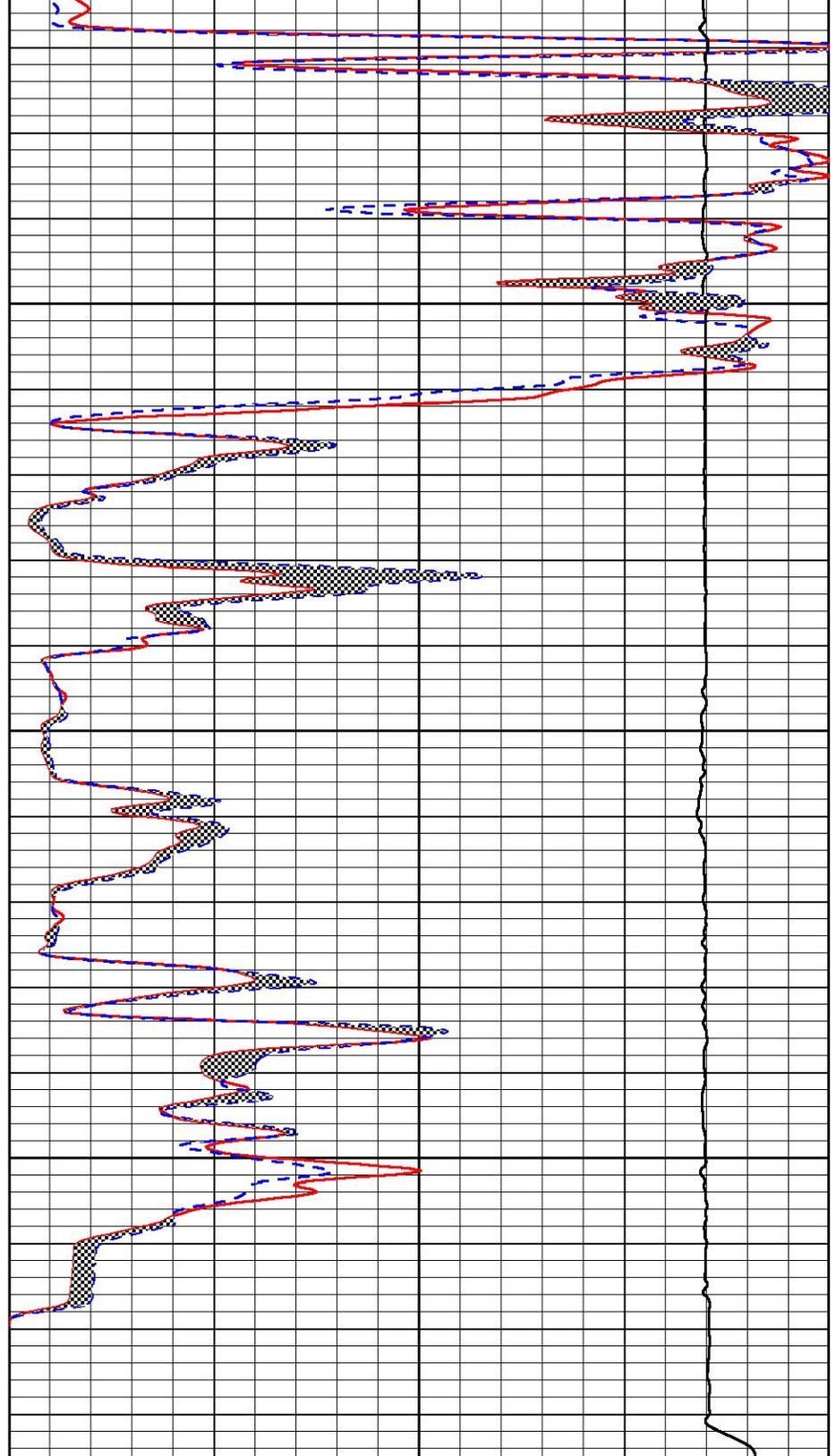


3750

3800

3850

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6	BIT SIZE (in)	16
-200	SP (mV)	0



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0	MICRO NORMAL 2" (Ohm-m)	40
15000	LINE TENSION (lb)	0



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