



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	Company MIDCO Exploration, Inc.		
15-025-21514-00-00	Well Theis No. 5-19		
	Field Cash City South		
	County Clark	State	Kansas
	Location SW NE NE NE 370' FNL & 340' FEL	Other Services CNL / CDL DIL / BHCS	
	Sec: 19	Twp: 33S	Rge: 25W
Permanent Datum	Ground Level	Elevation 2092	
Log Measured From	Kelly Bushing	12 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing	K.B. 2104 D.F. 2092 G.L. 2092	
Date	9/14/2010		
Run Number	Two		
Depth Driller	7610		
Depth Logger	7603		
Bottom Logged Interval	7602		
Top Log Interval	2000		
Casing Driller	8.625 @ 882		
Casing Logger	868		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6900		
Density / Viscosity	9.3 45		
pH / Fluid Loss	9.5 9.6		
Source of Sample	Flowline		
Rm @ Meas. Temp	.3 @ 78		
Rmf @ Meas. Temp	.23 @ 78		
Rmc @ Meas. Temp	.41 @ 78		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.15 @ 154		
Operating Rig Time	8 Hours		
Max Rec. Temp. F	154		
Equipment Number	17		
Location	Hays		
Recorded By	R. Barnhart		M. Garrison
Witnessed By	Dave Mayfield		

<<< Fold Here >>>

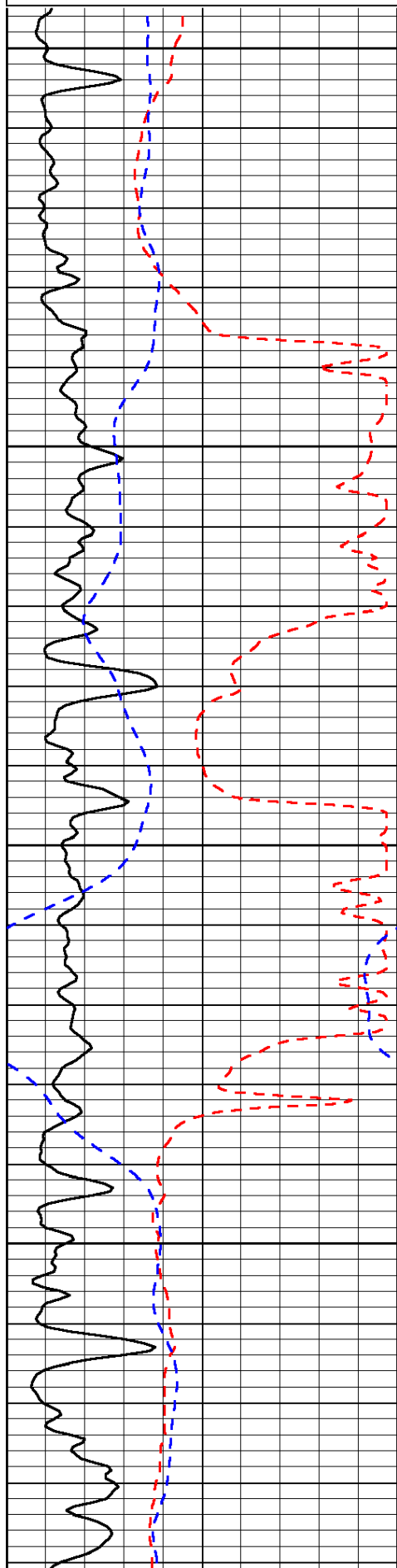
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 Log-Tech, Inc.
(785) 625-3858

Ashland, KS East to Junc.283 / 160,
1S, 6.2W, S past 2nd CG, East till N to site

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



2000

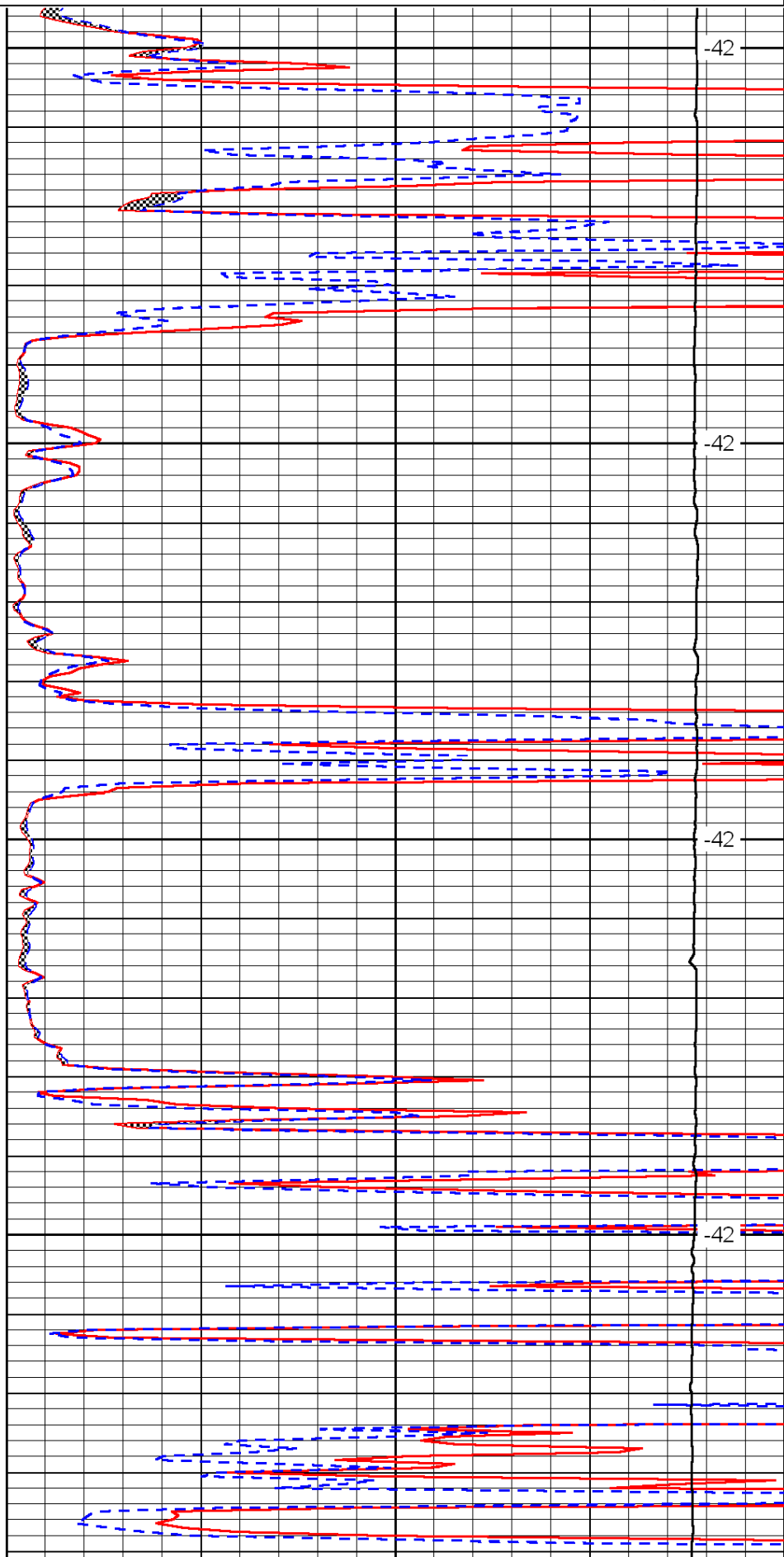
2050

2100

2150

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD

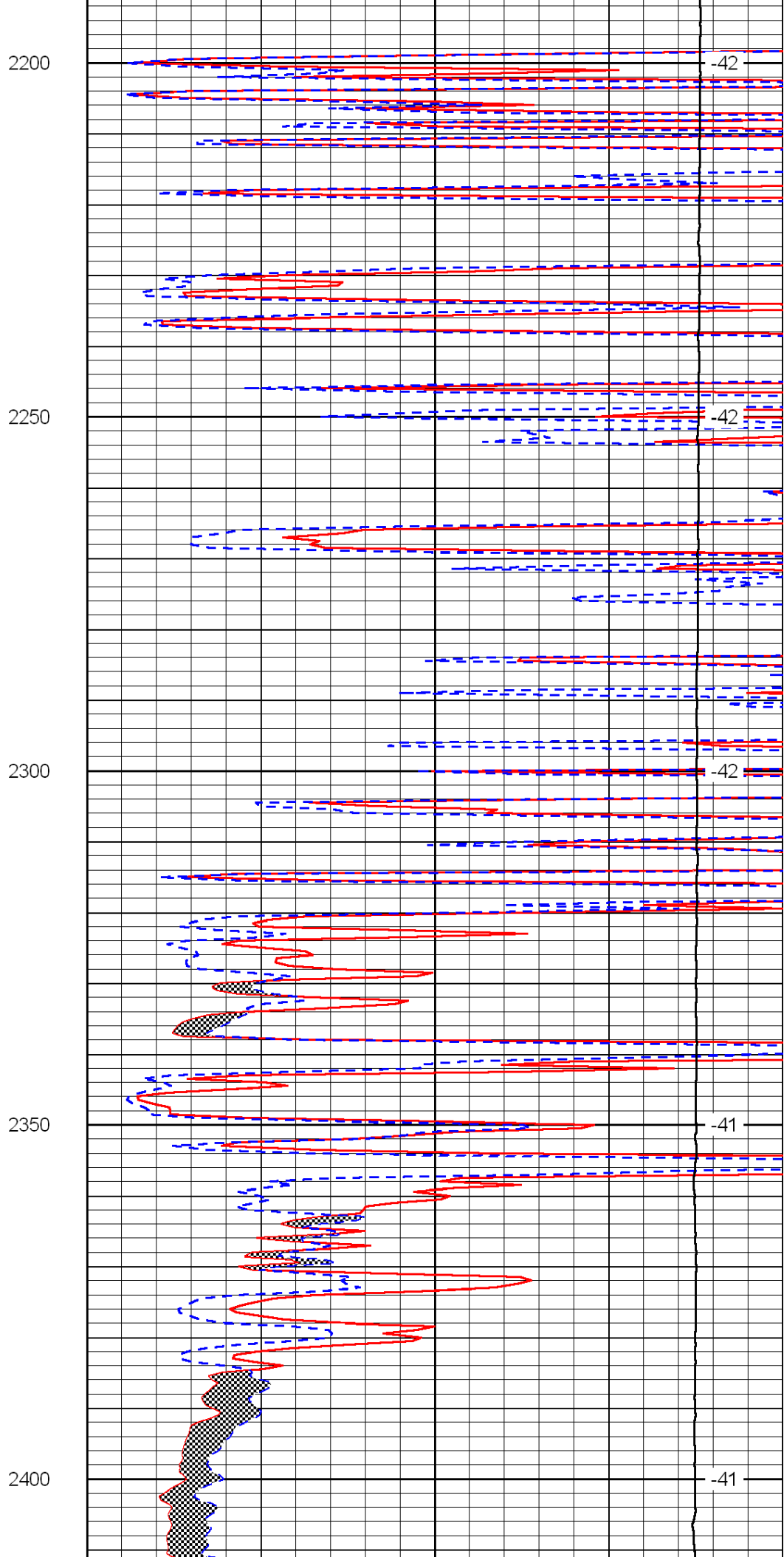
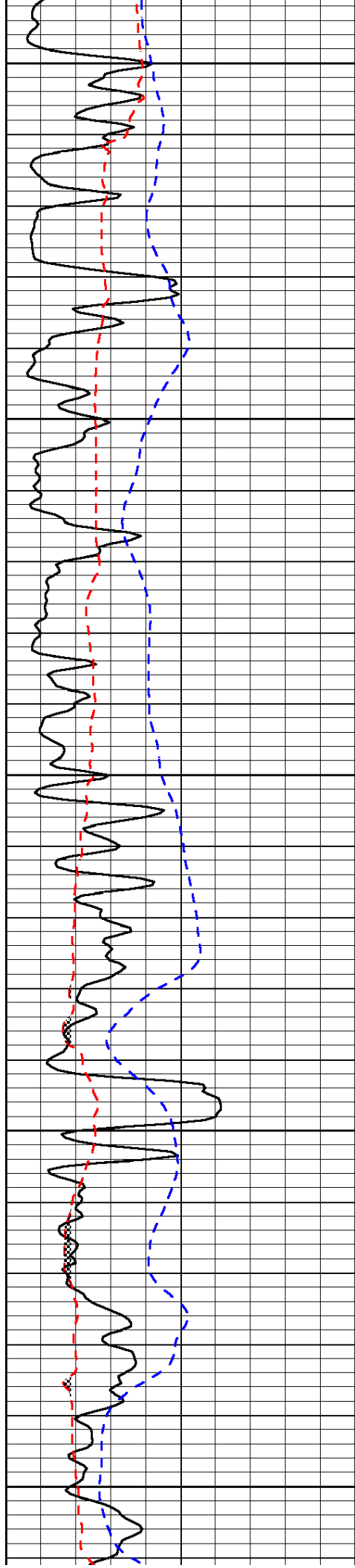


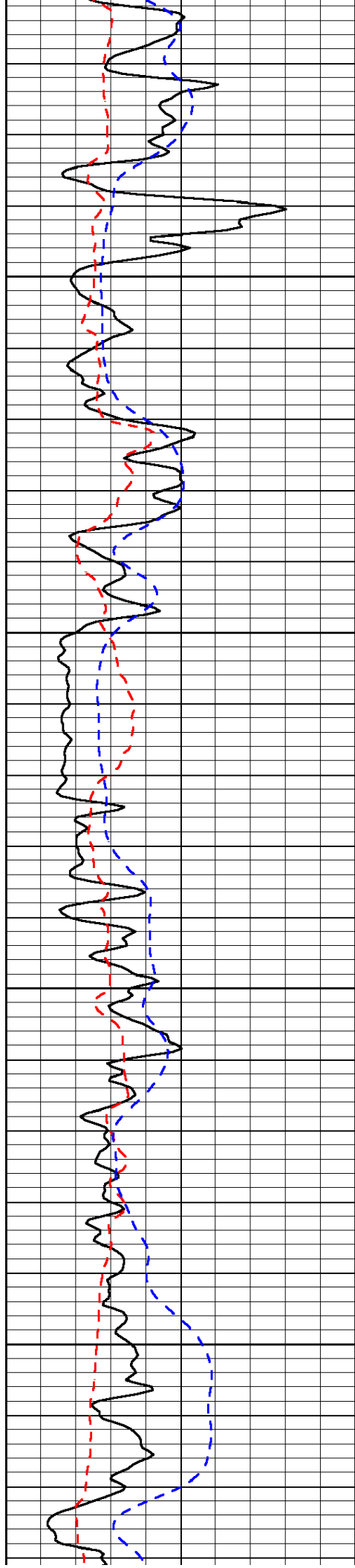
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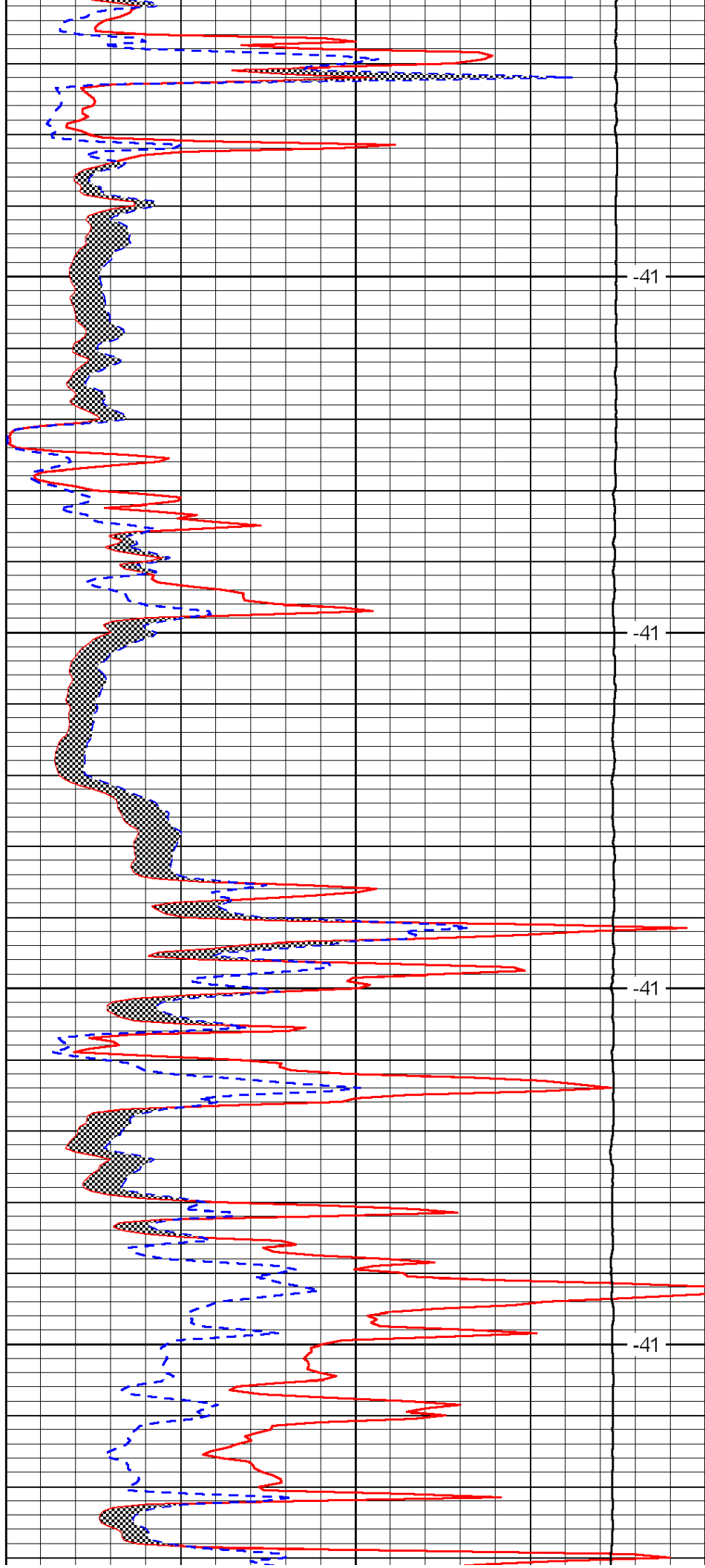


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2600

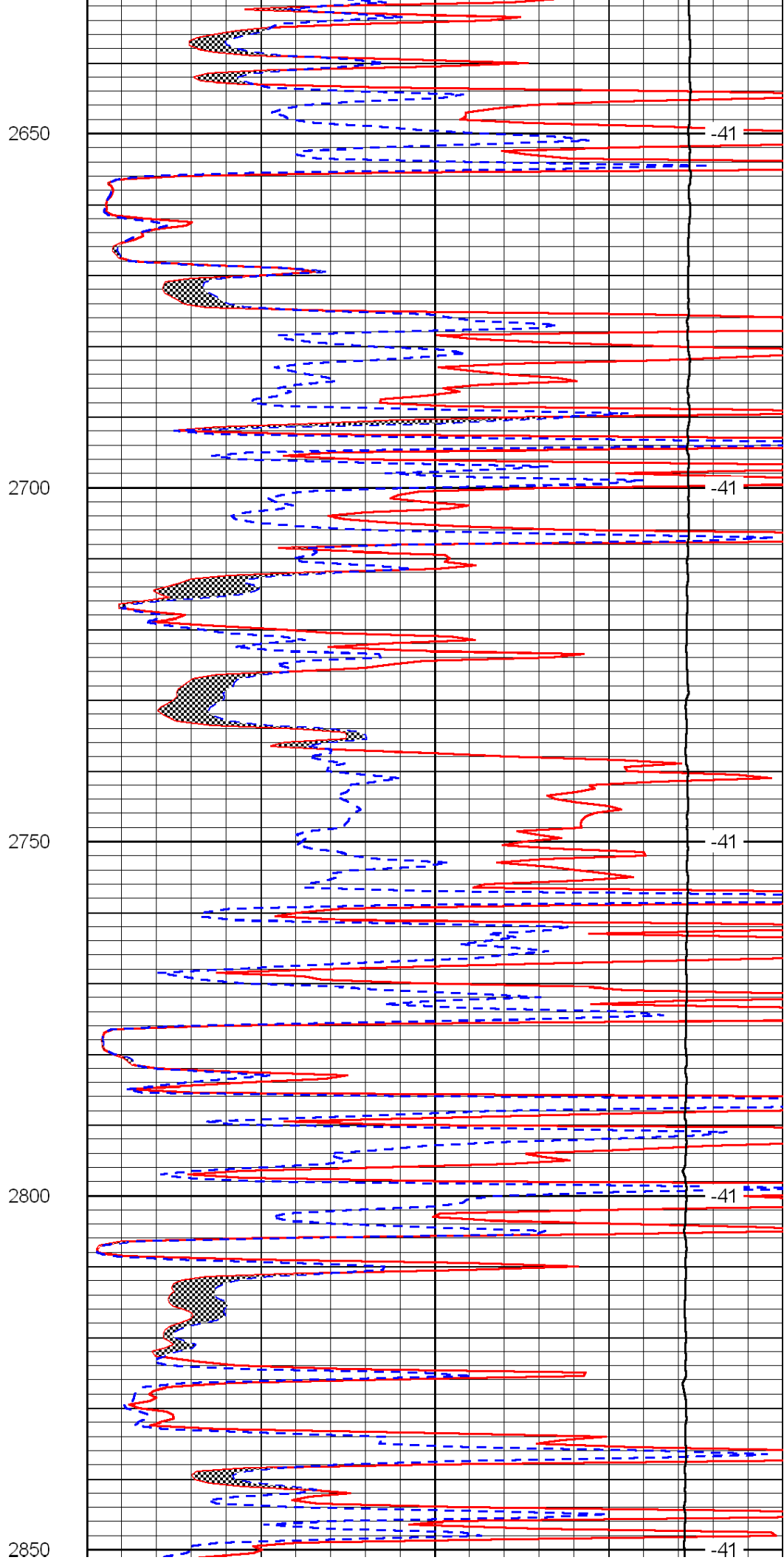
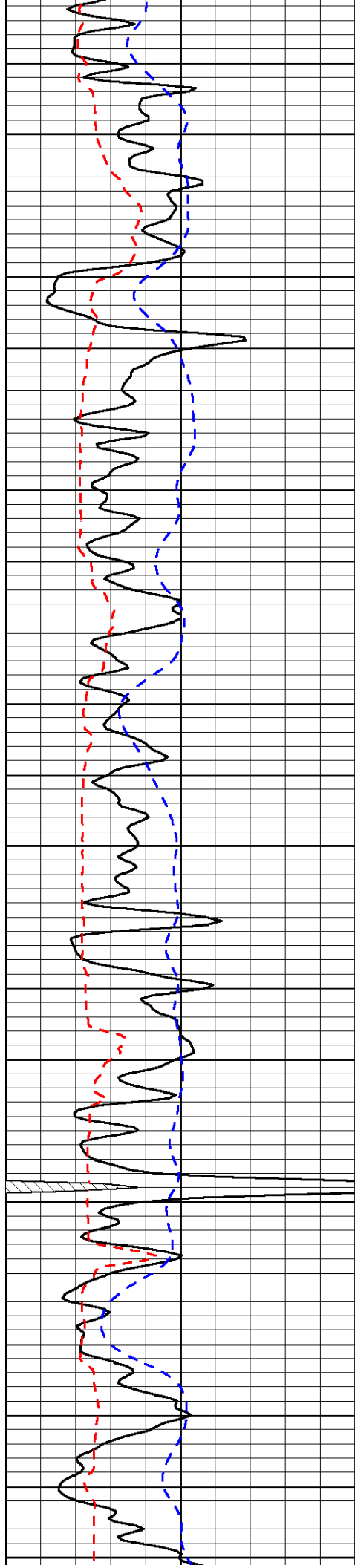


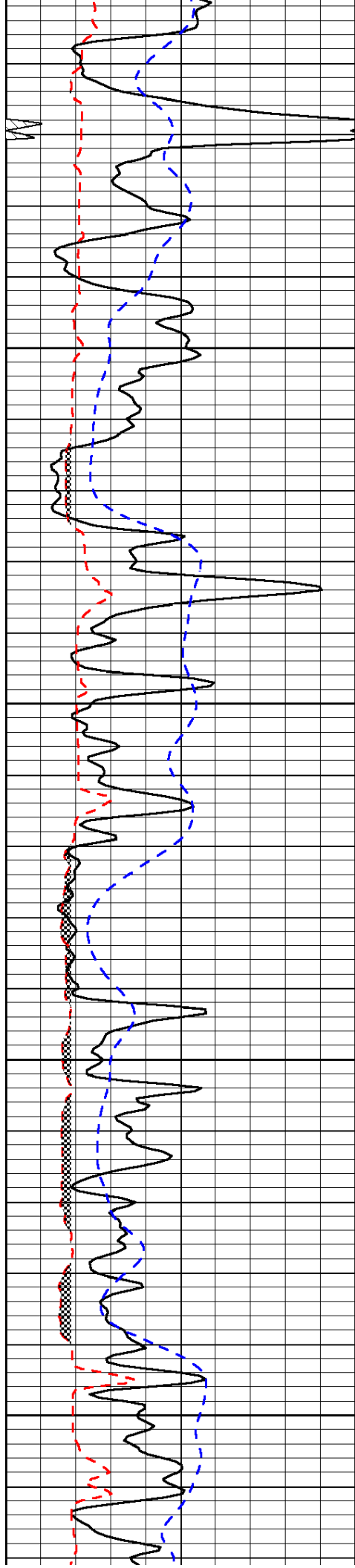
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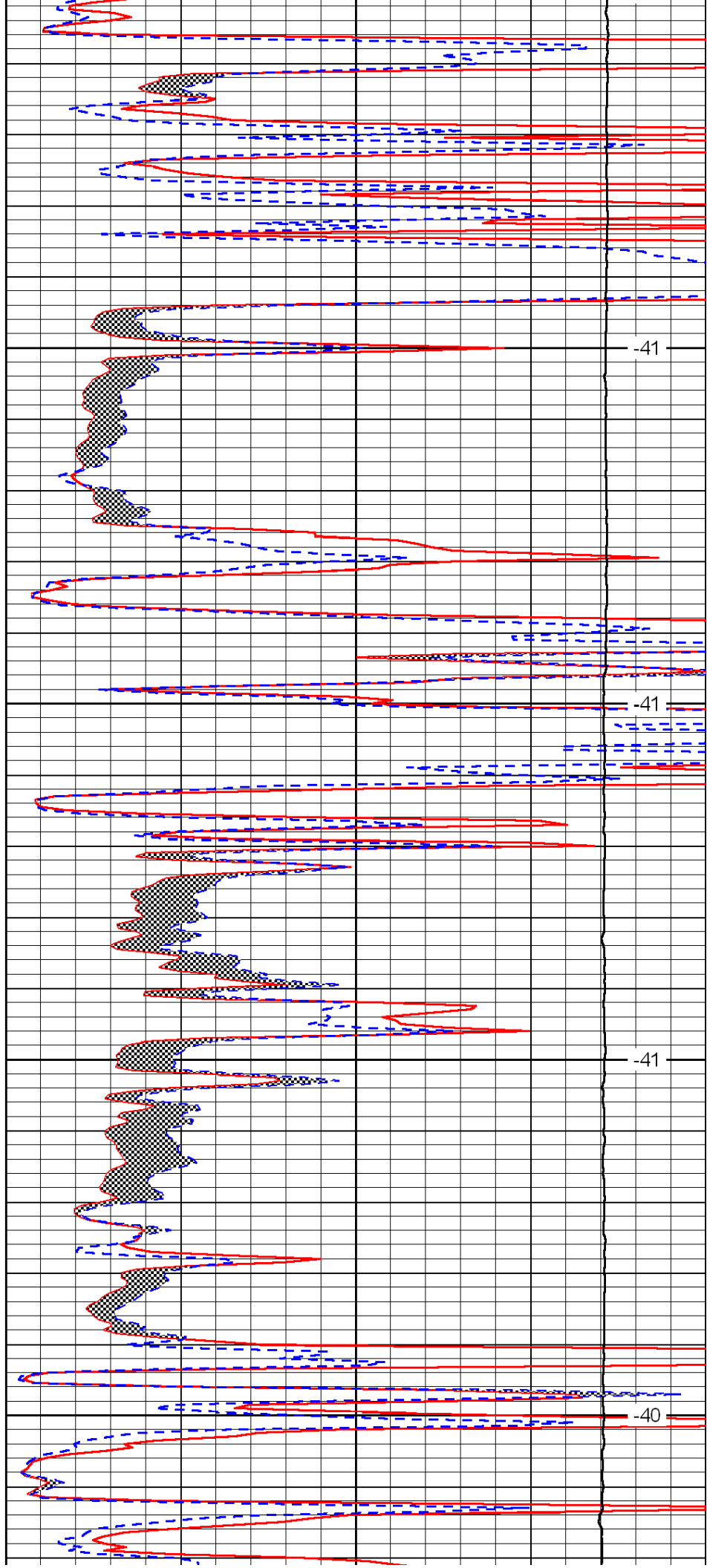


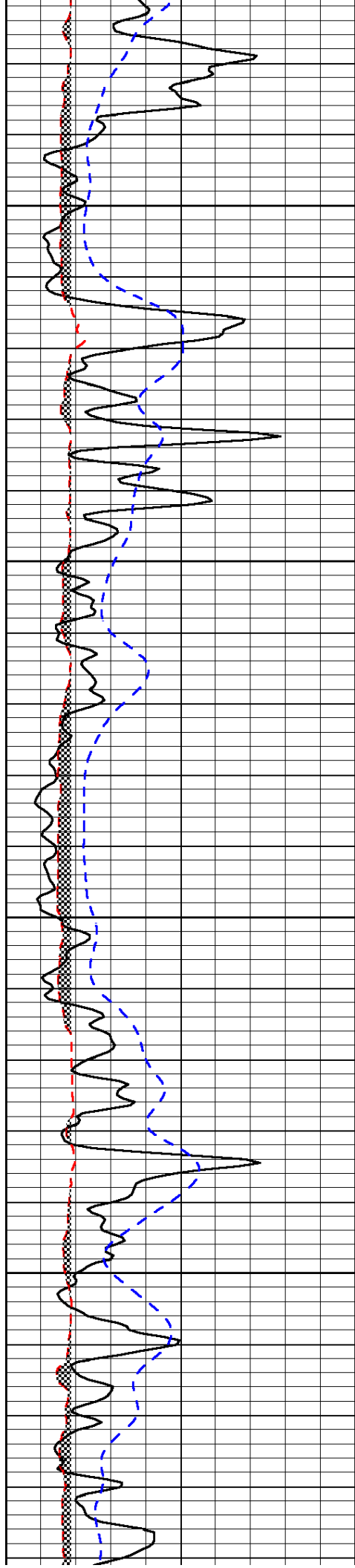
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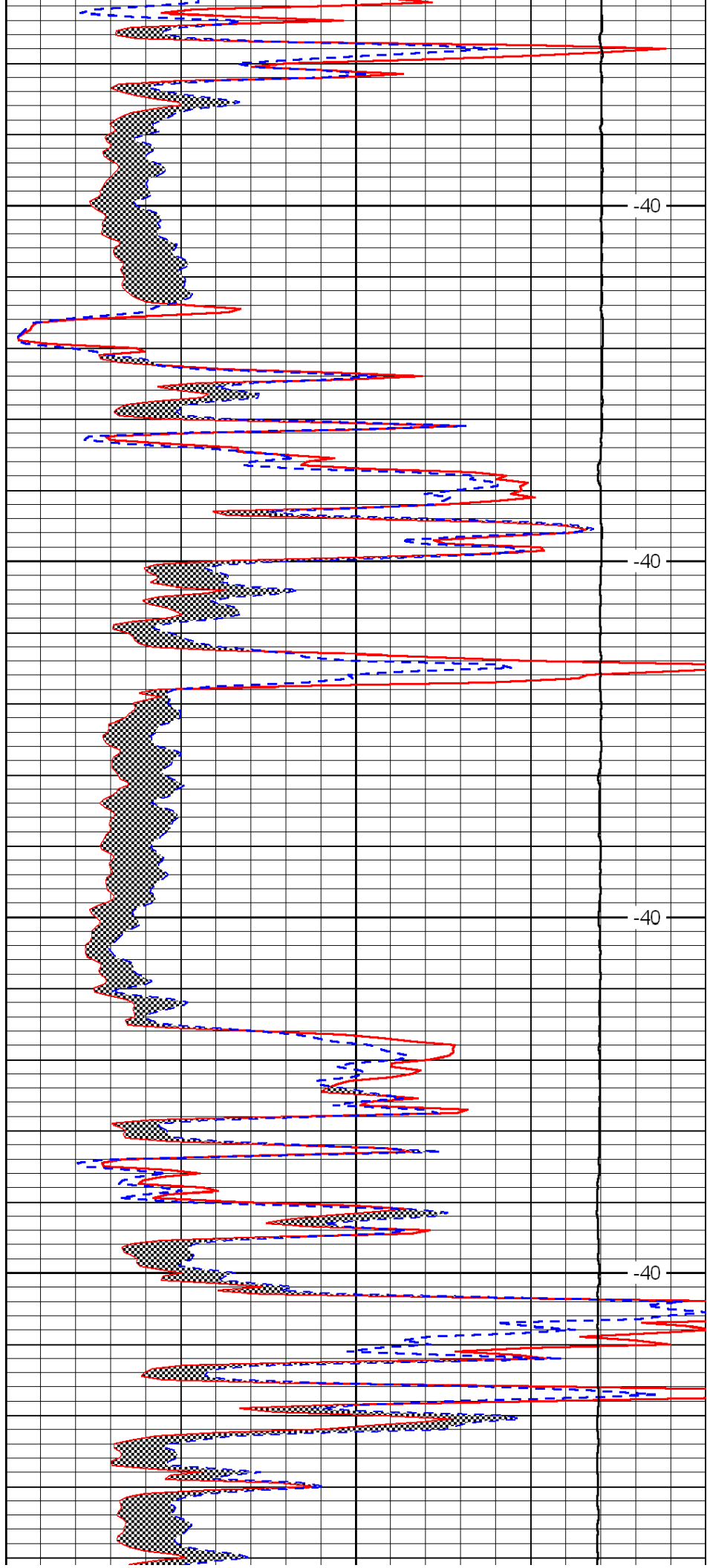


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3150

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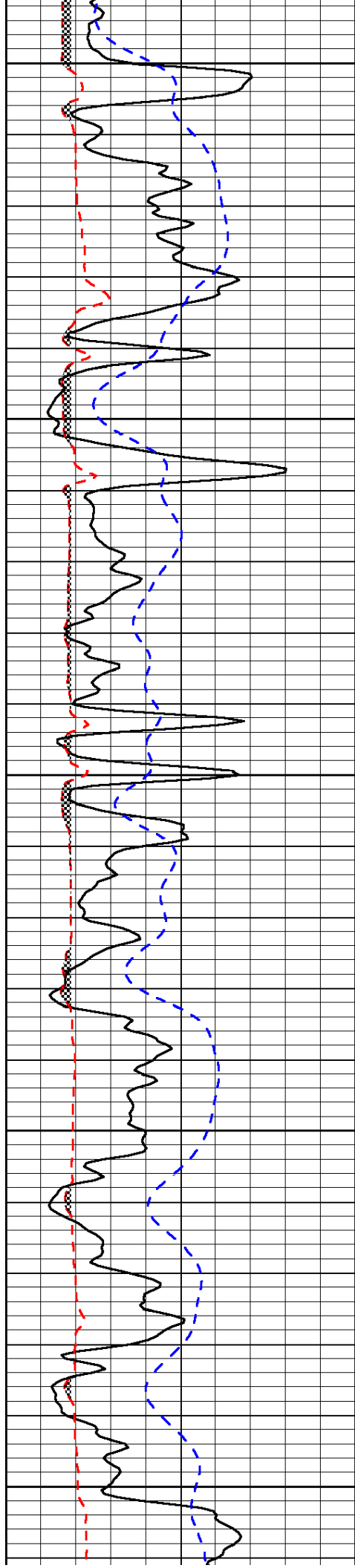


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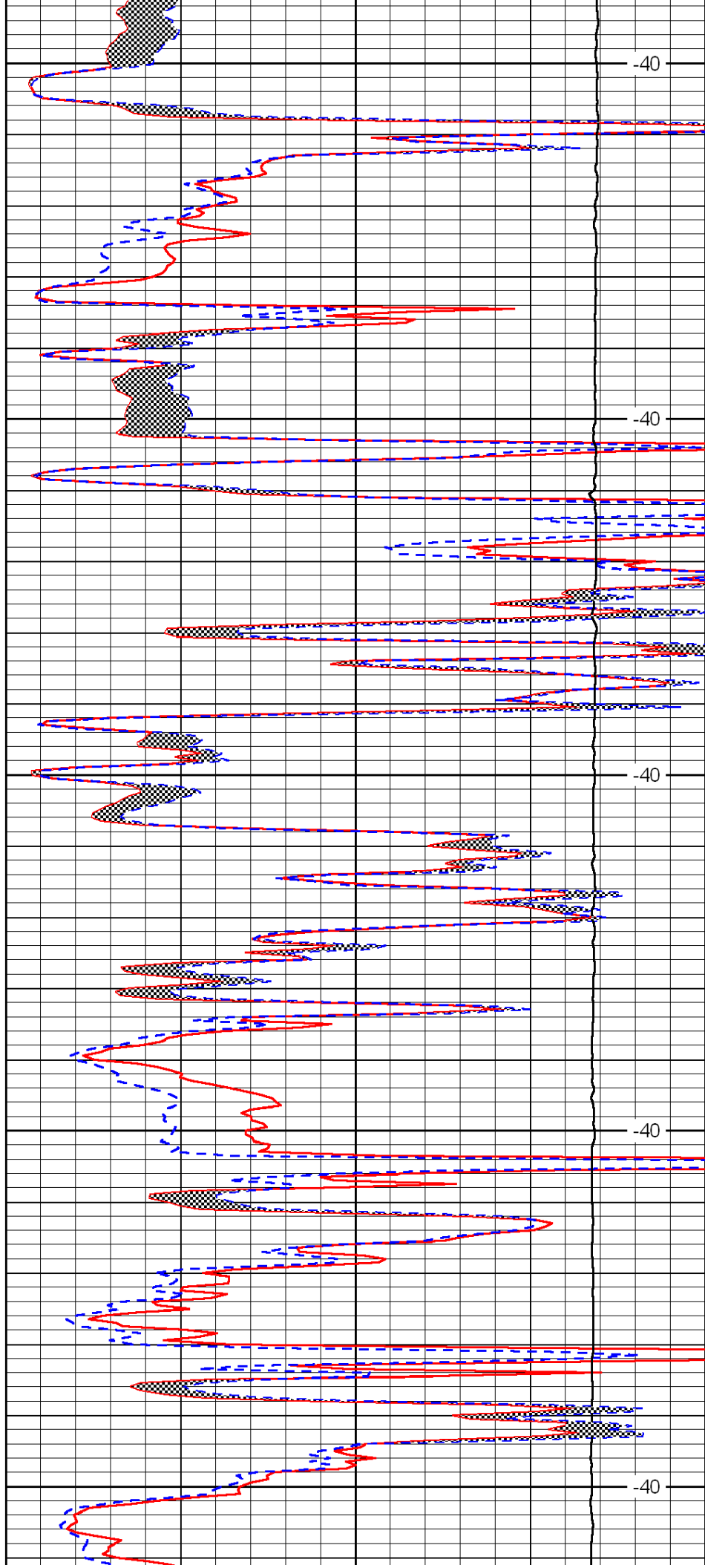
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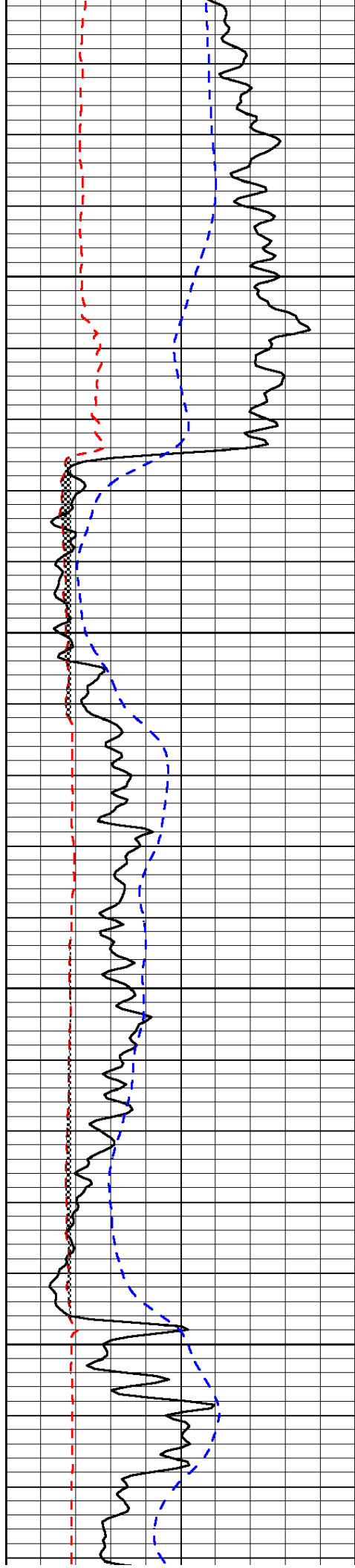
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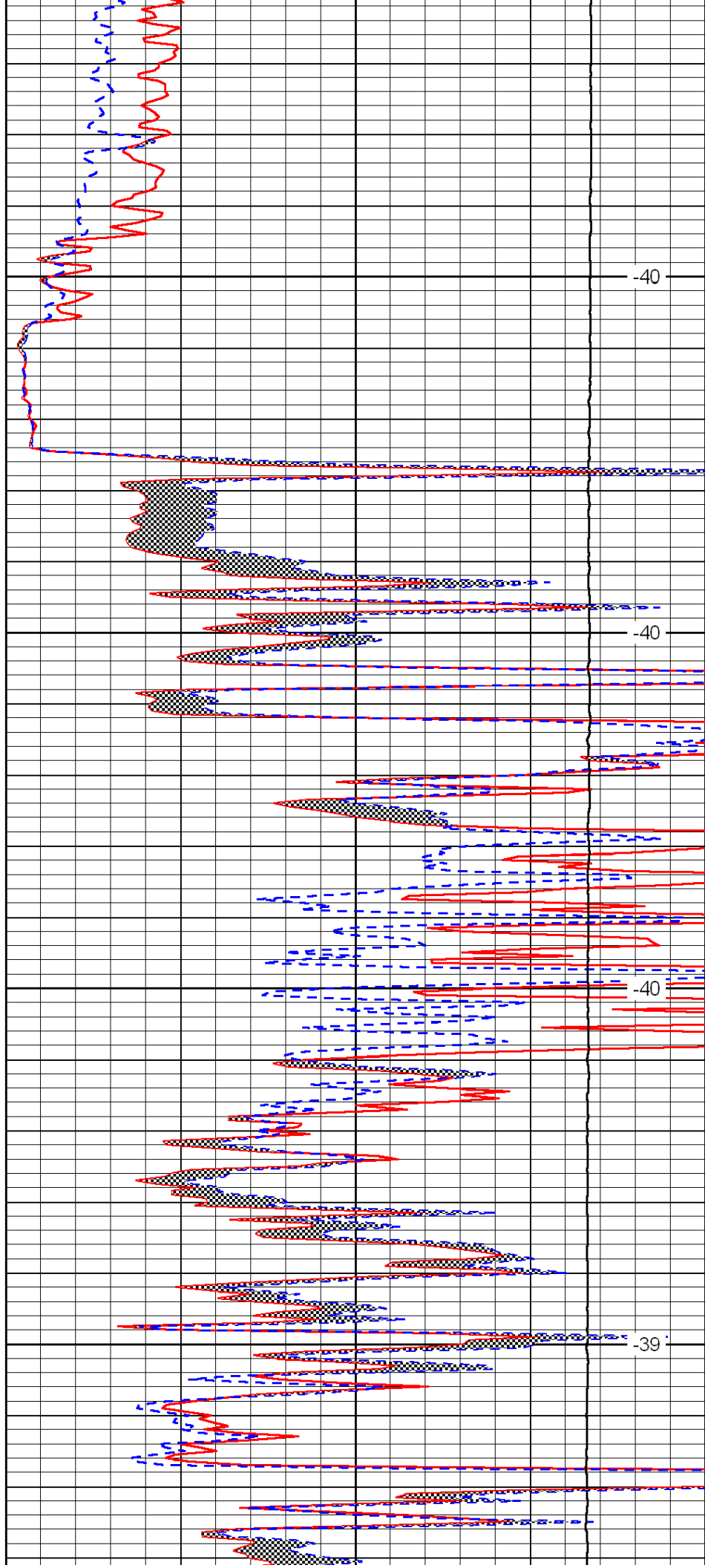


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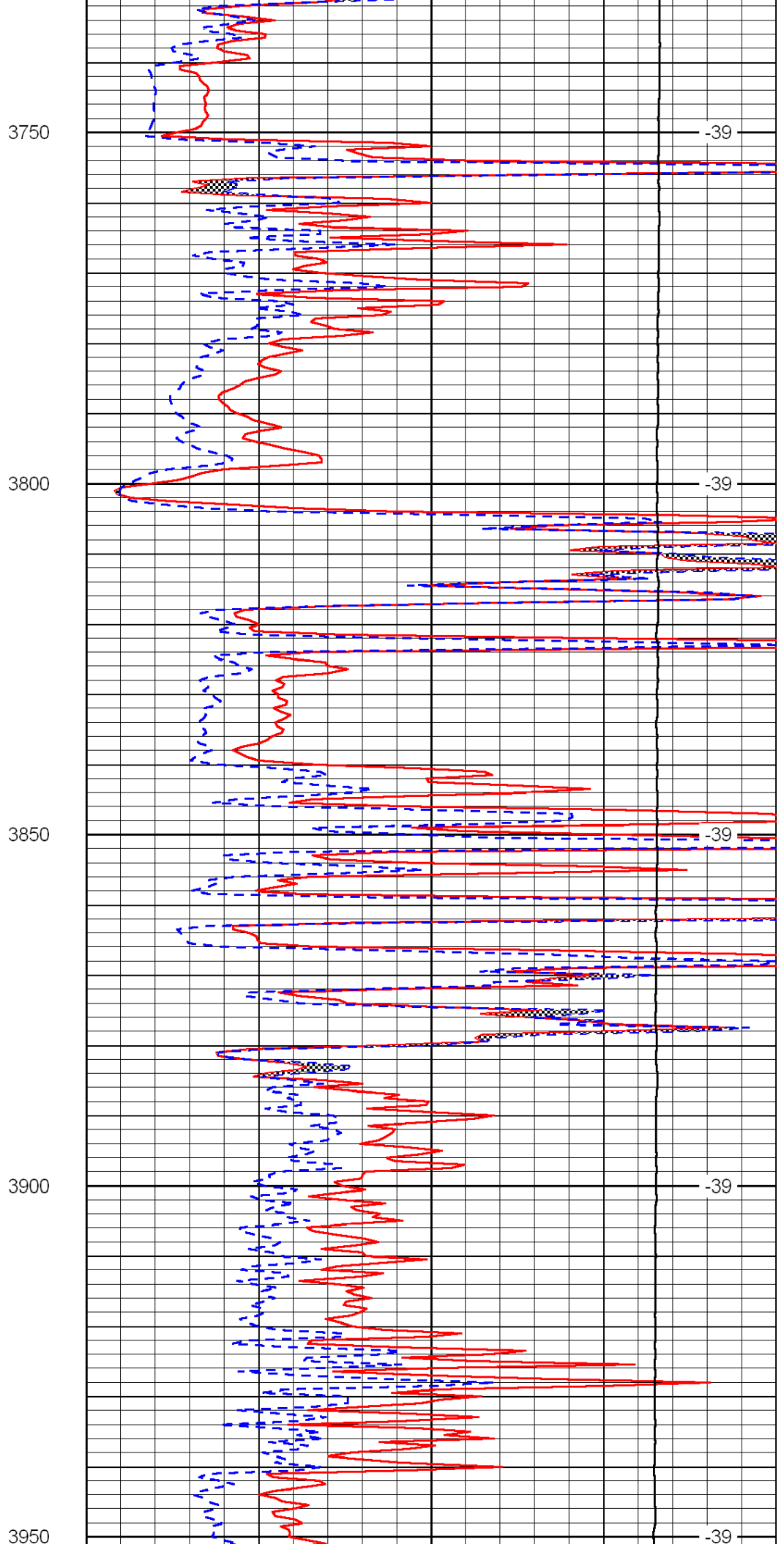
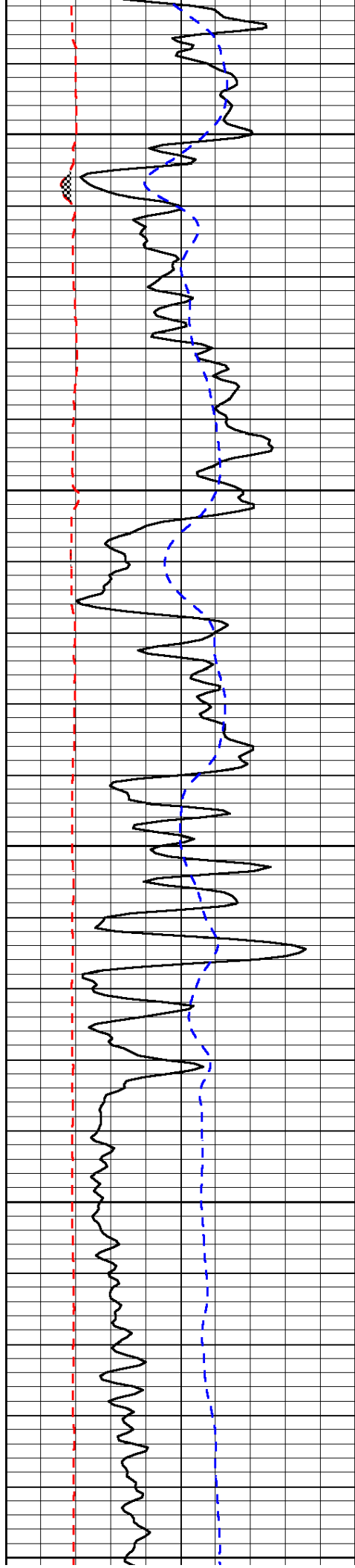


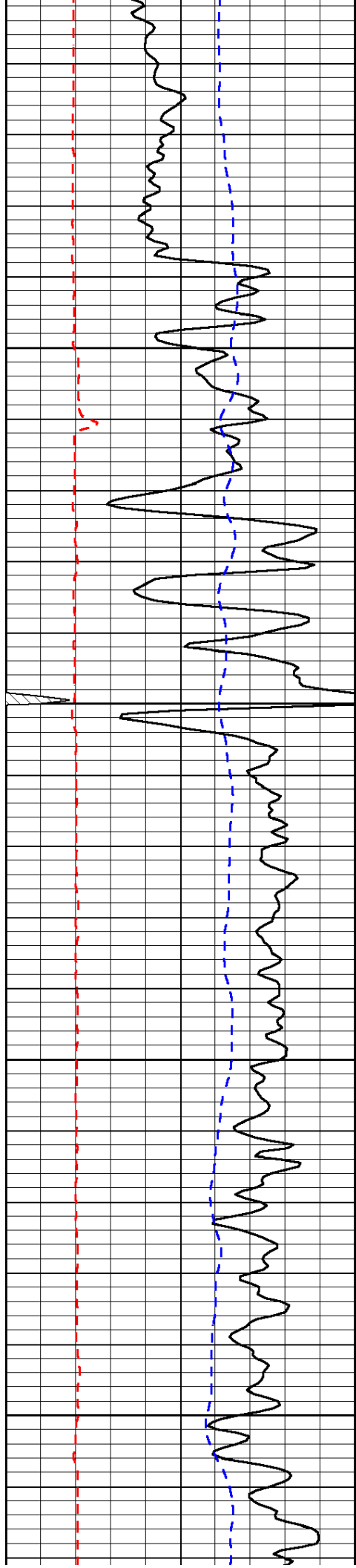
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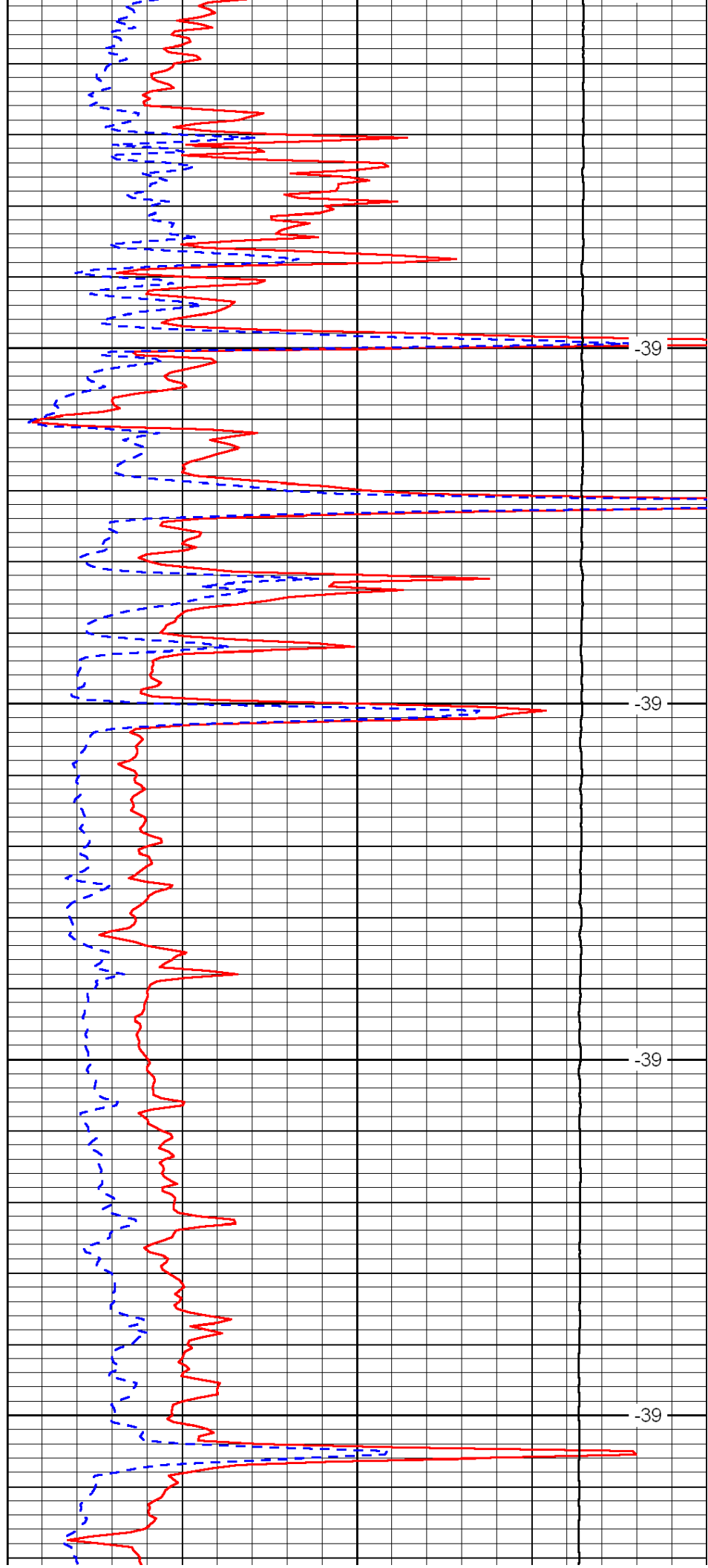


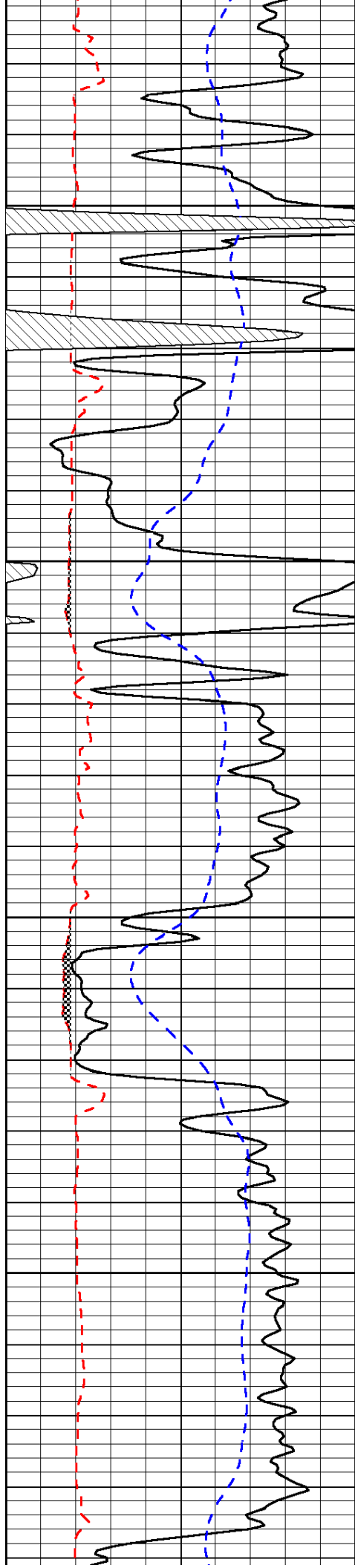
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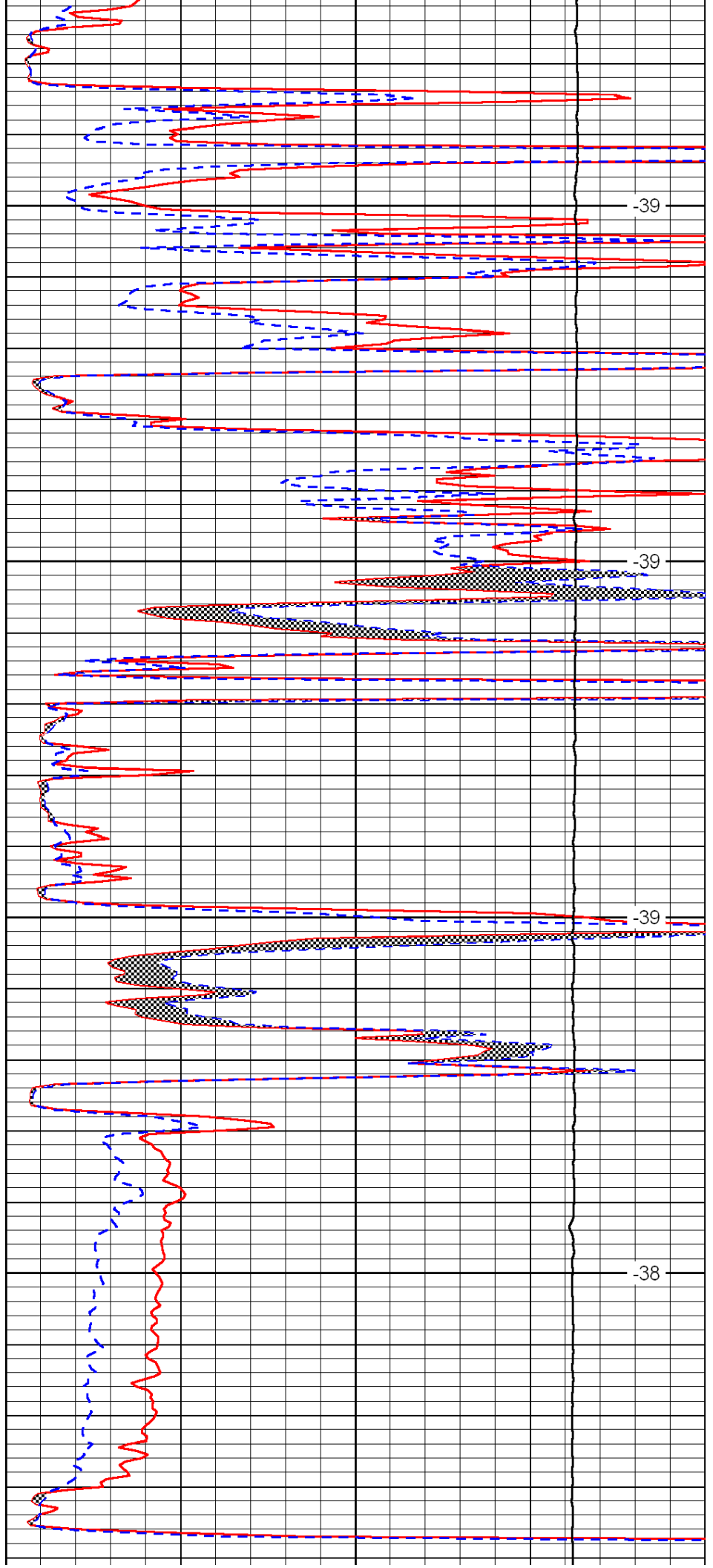


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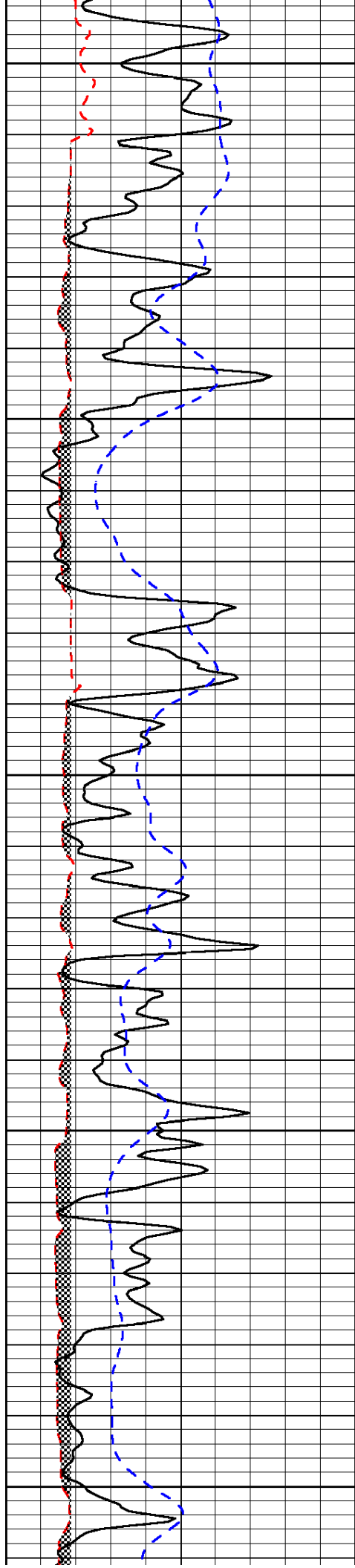


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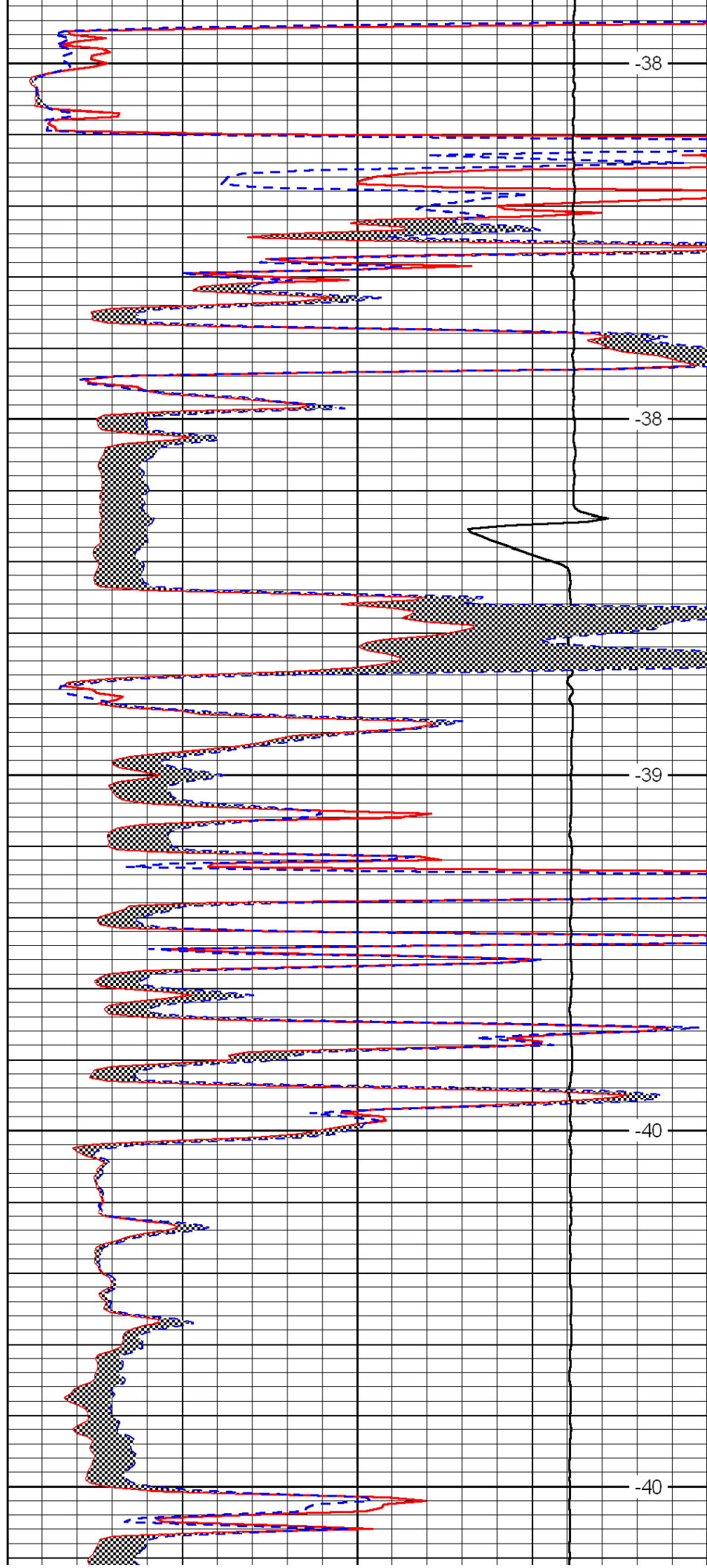
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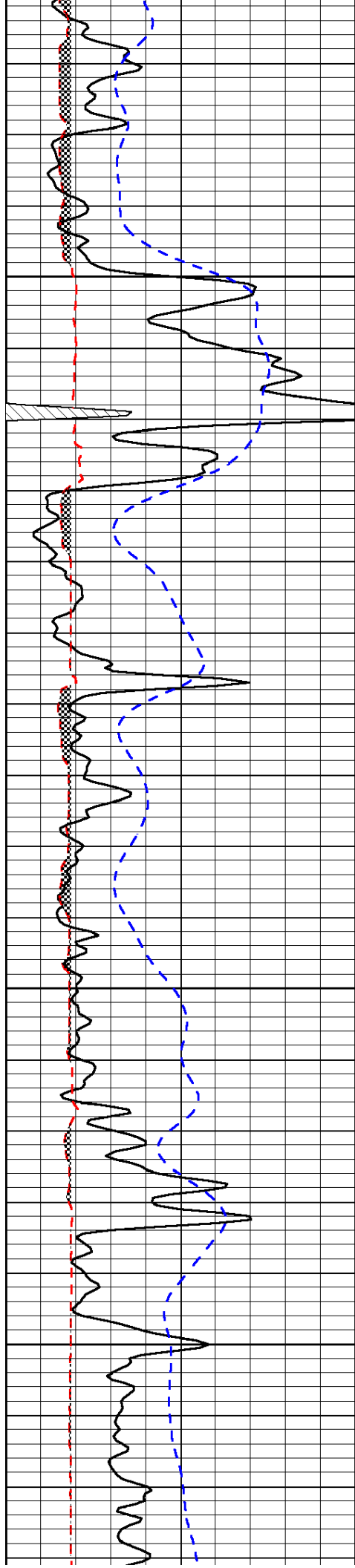
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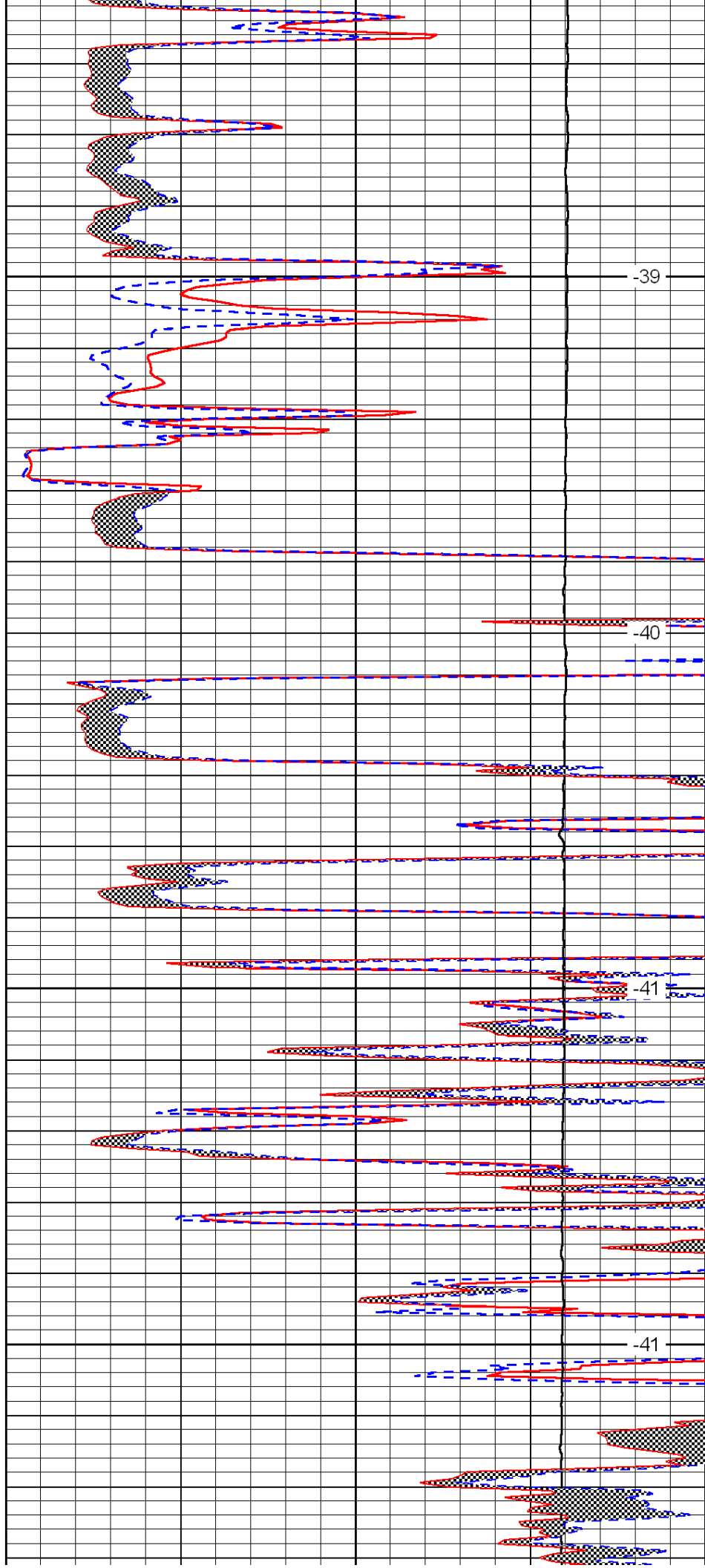


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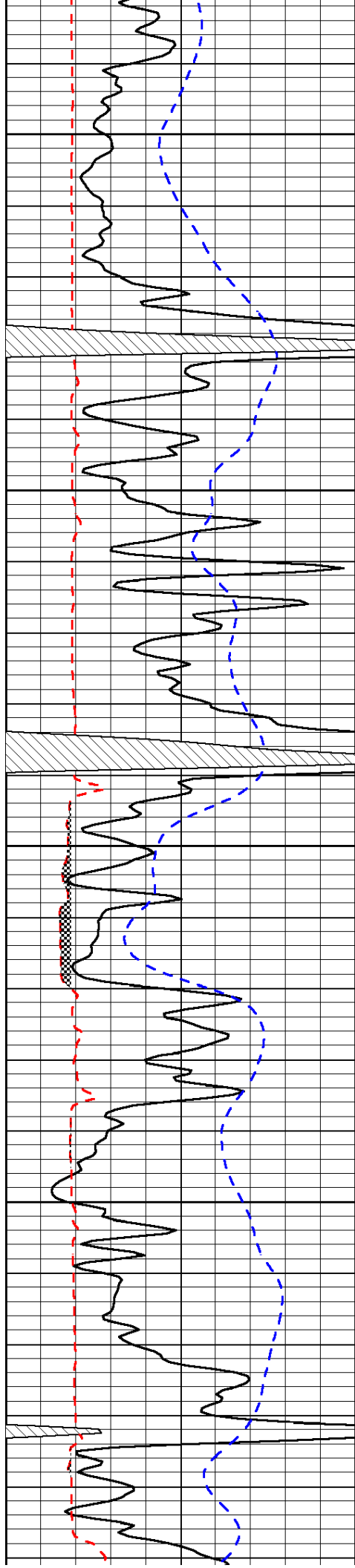


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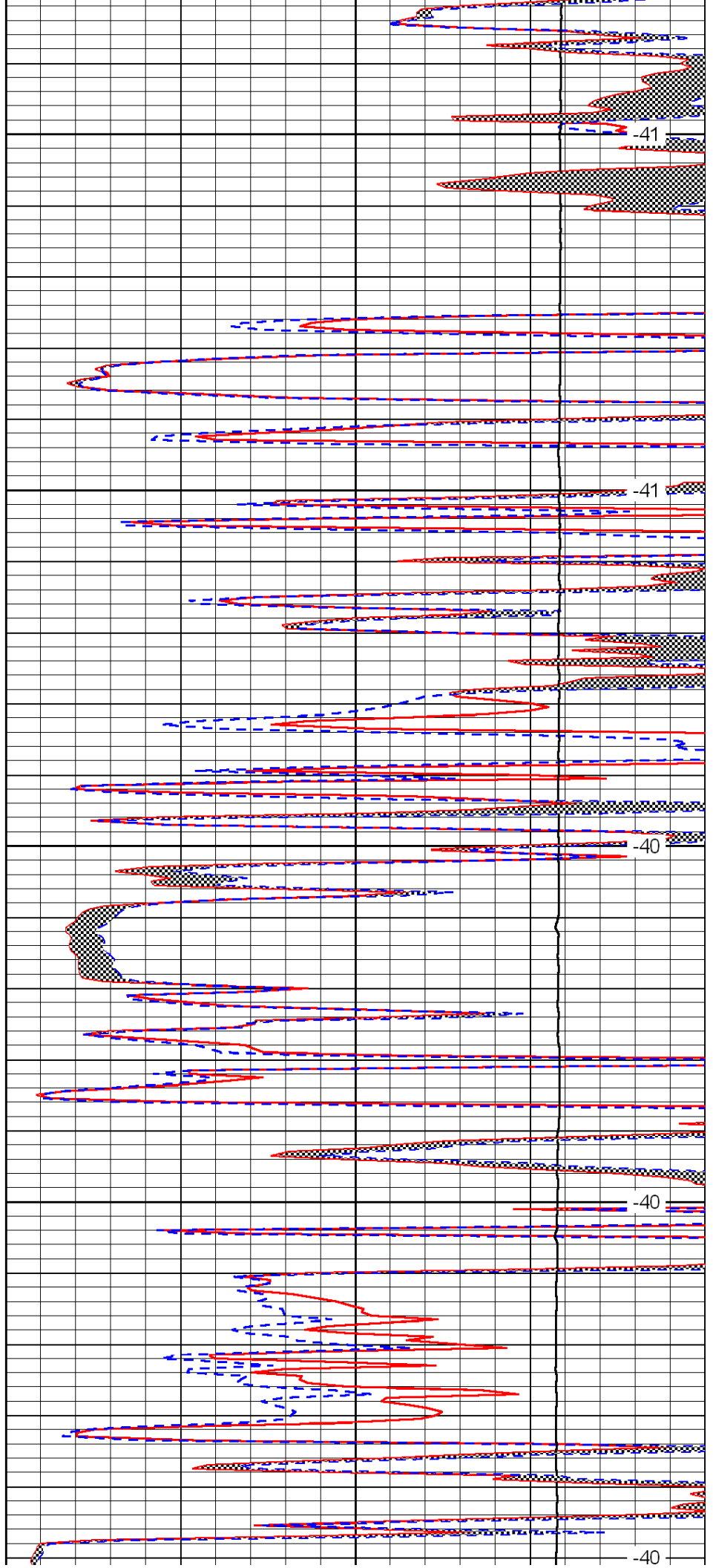
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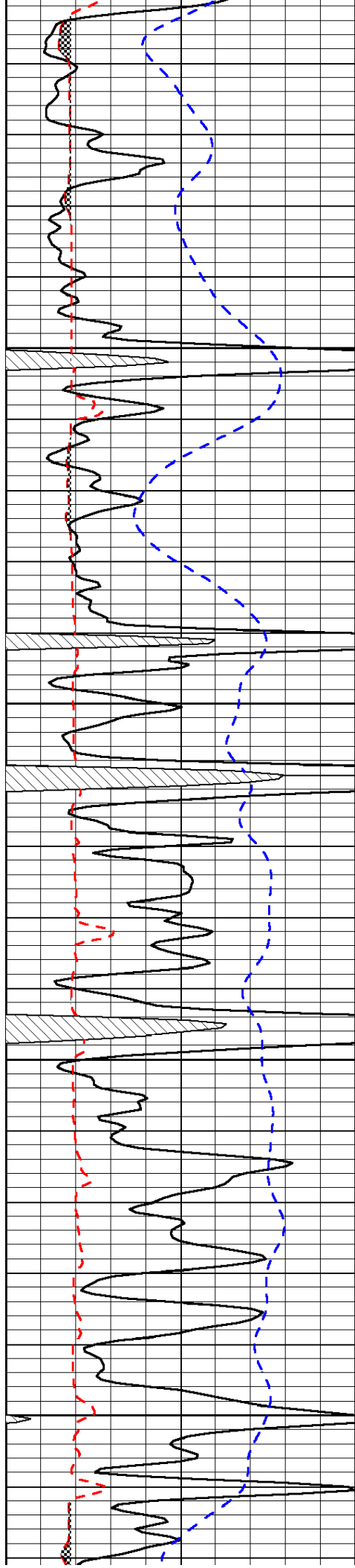
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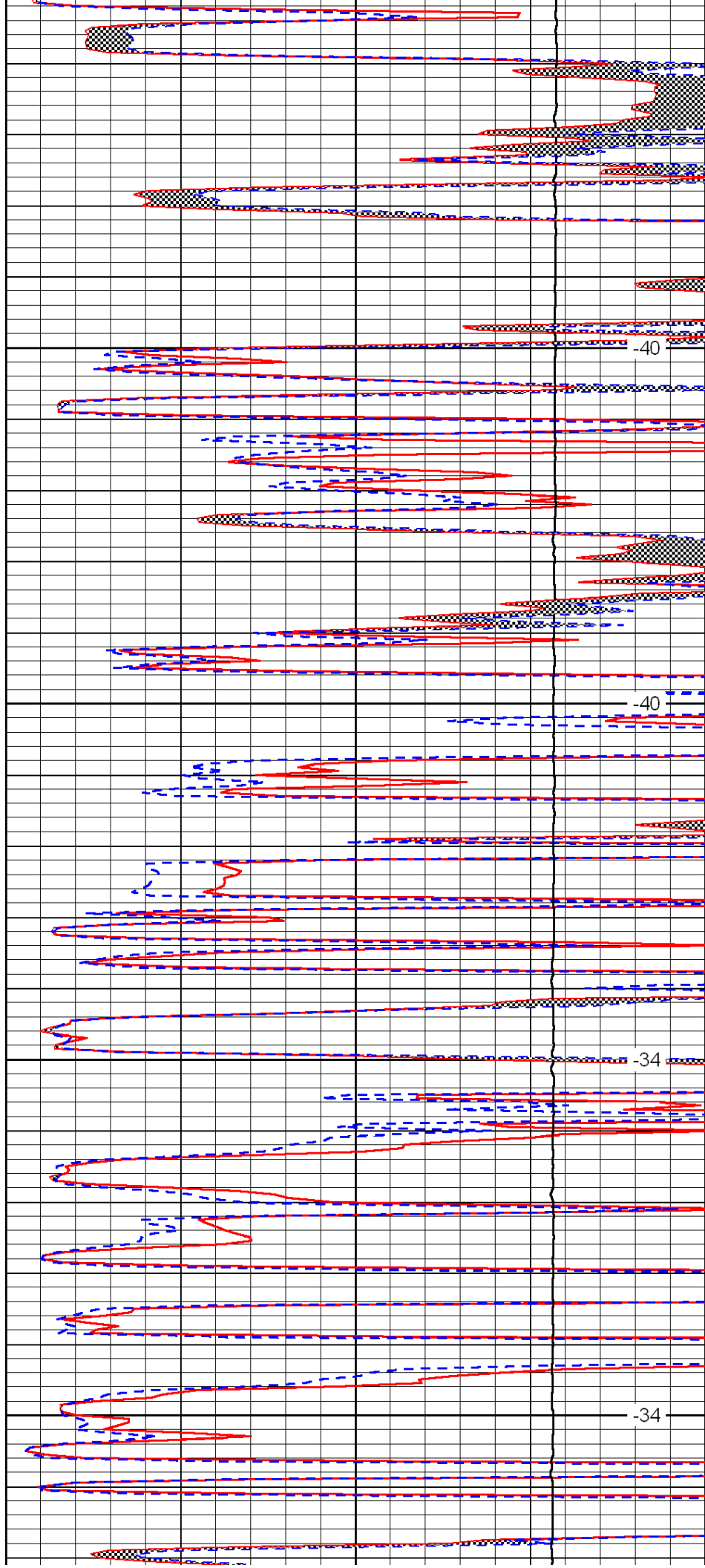


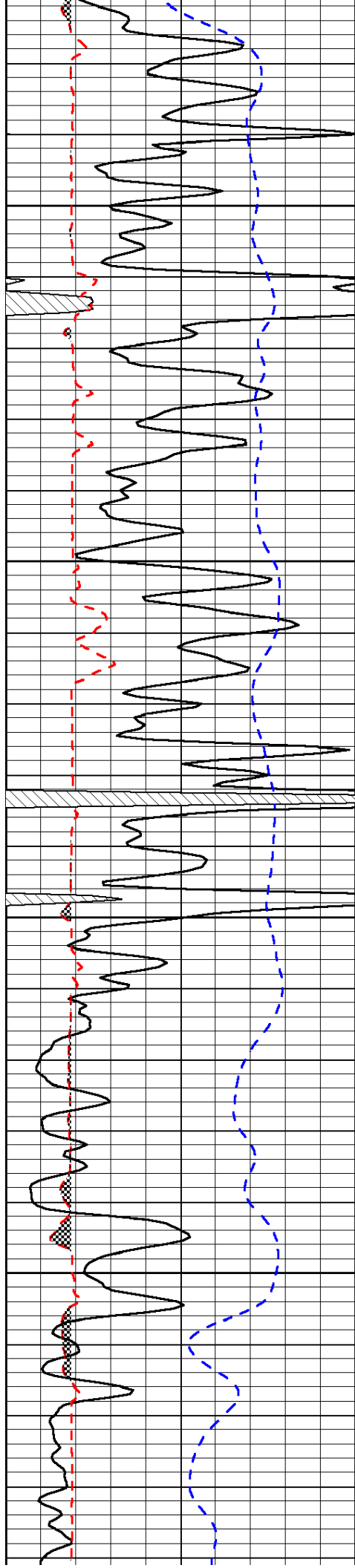
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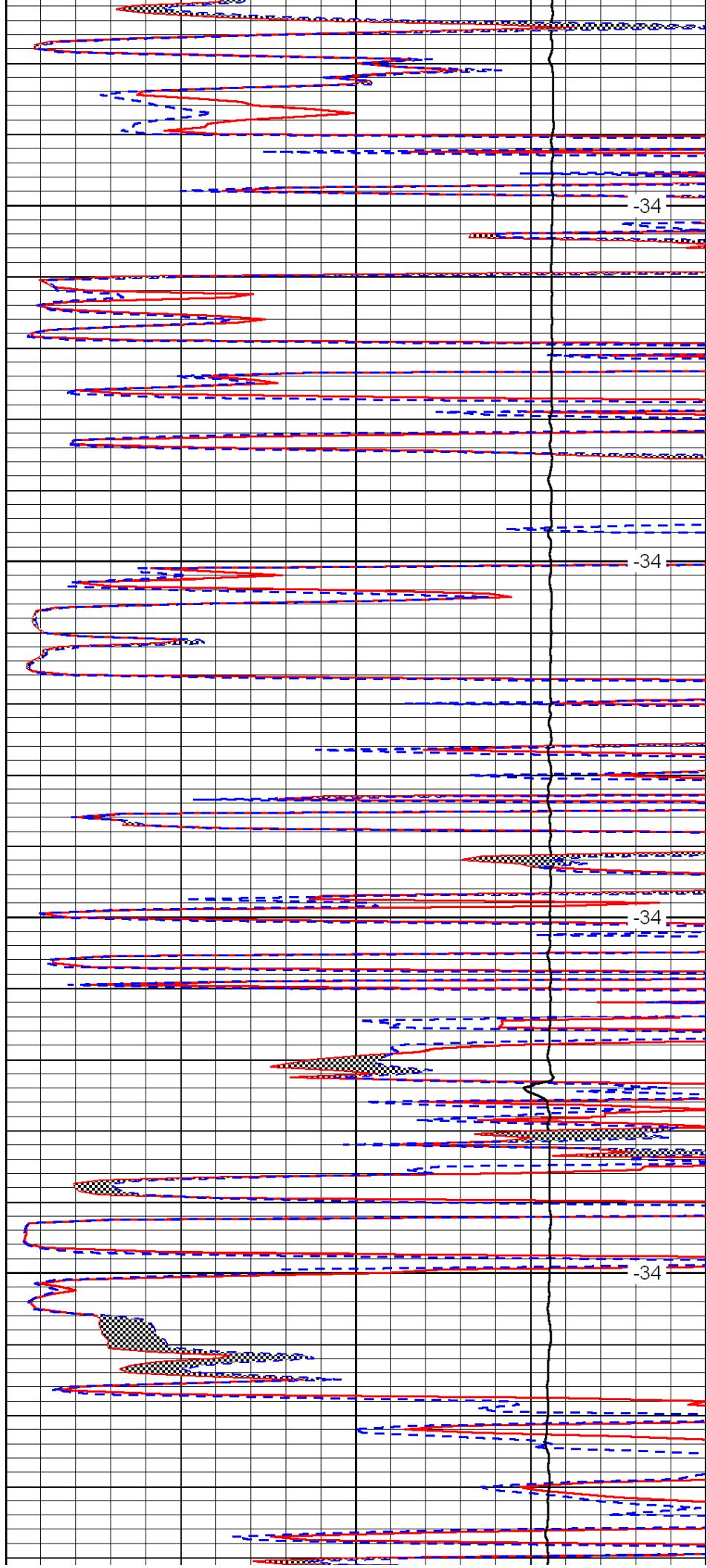


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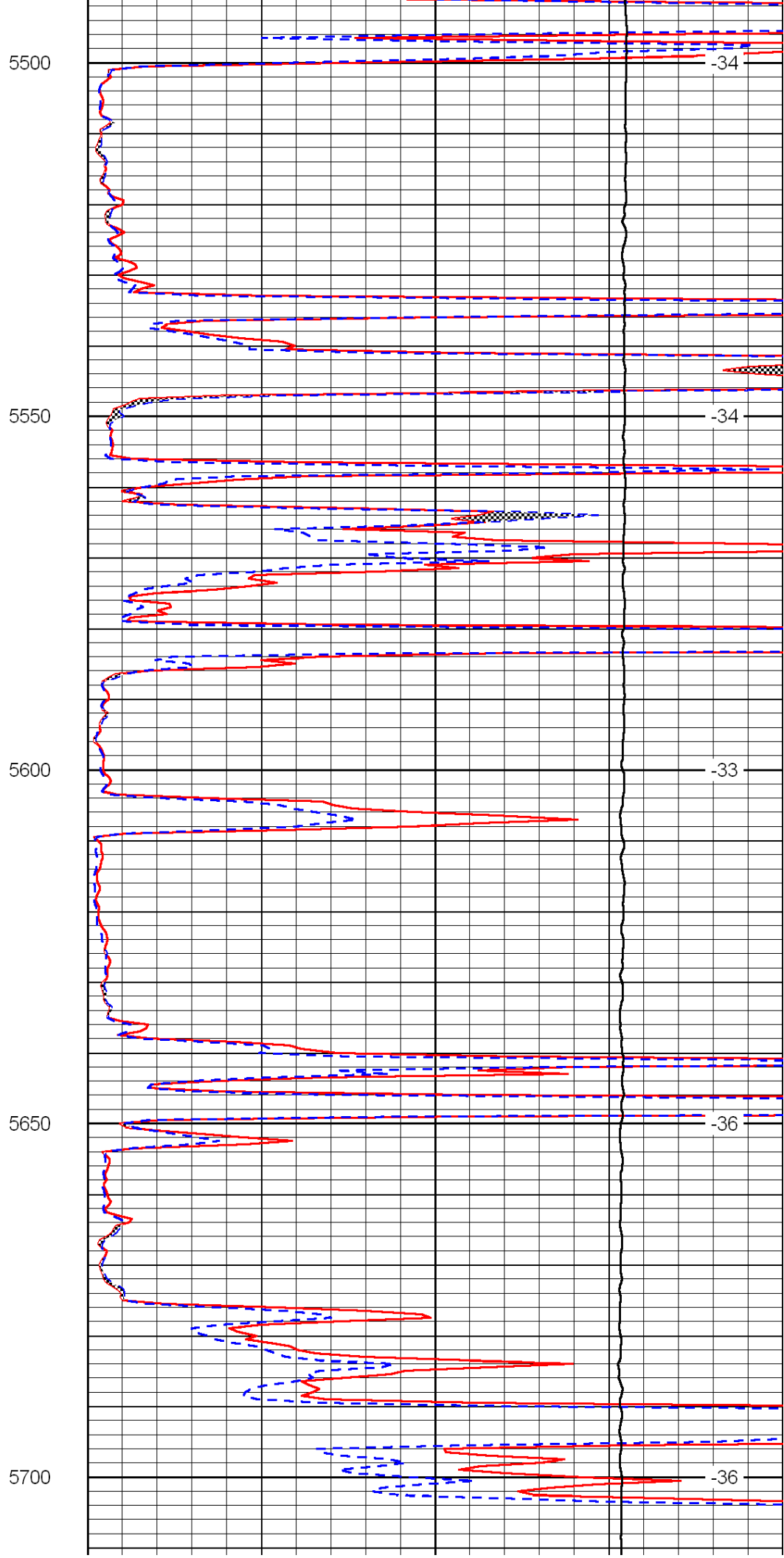
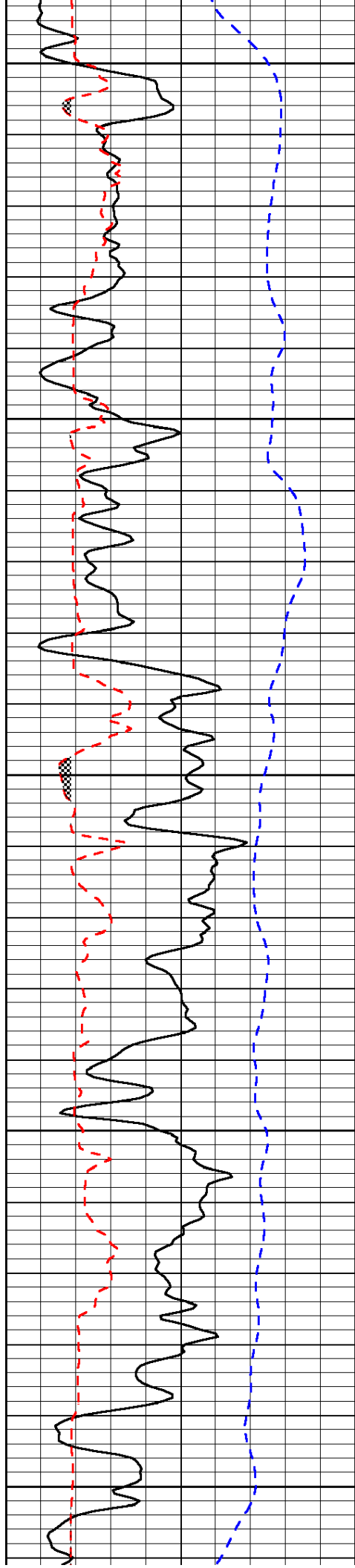


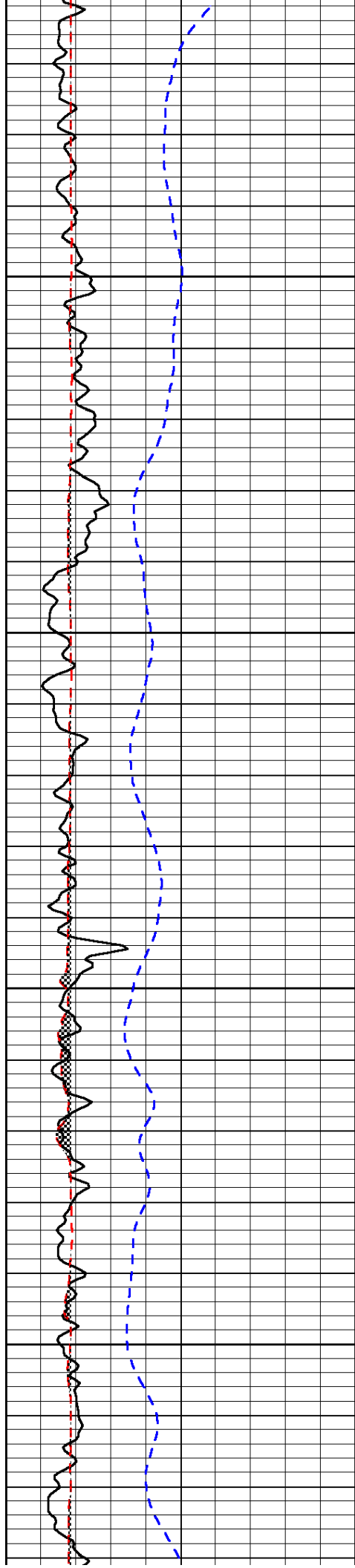
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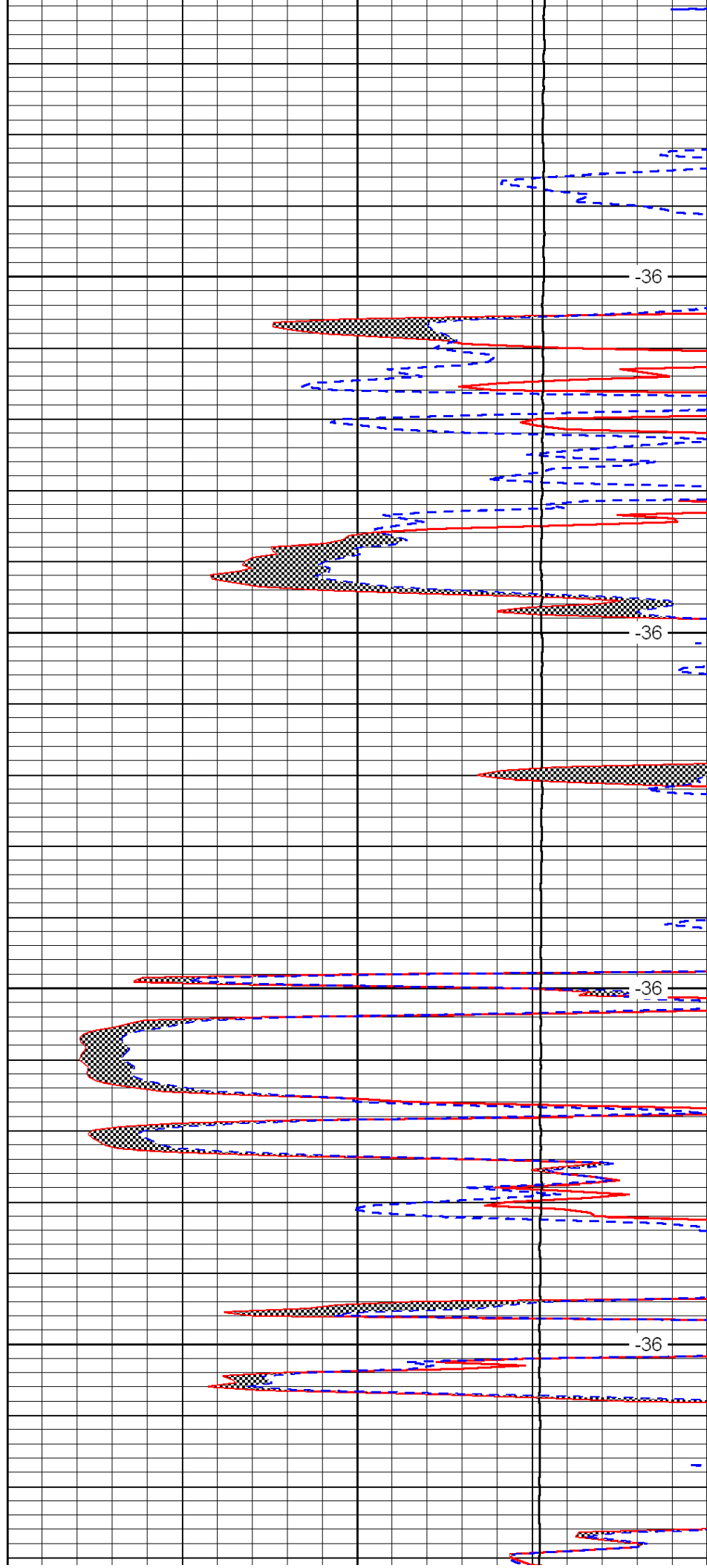


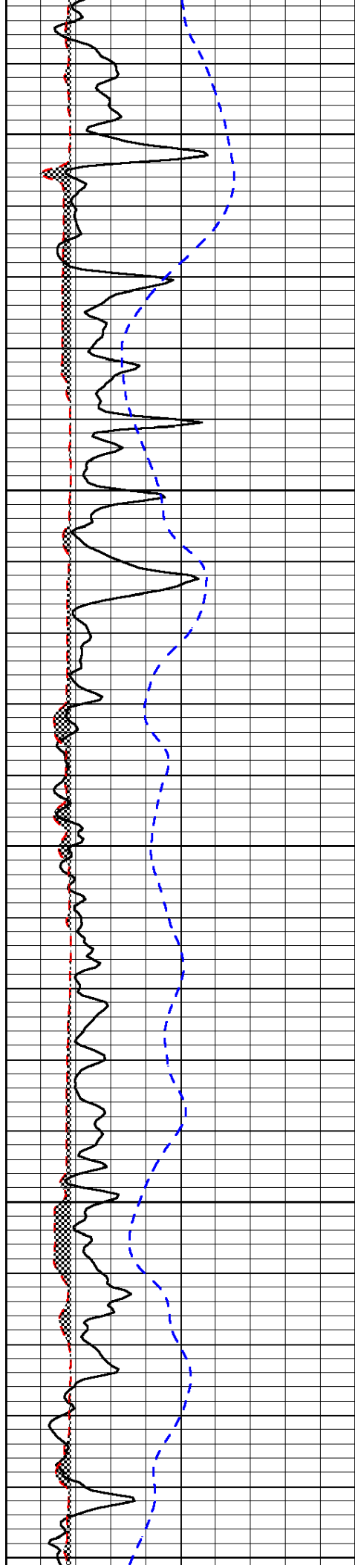
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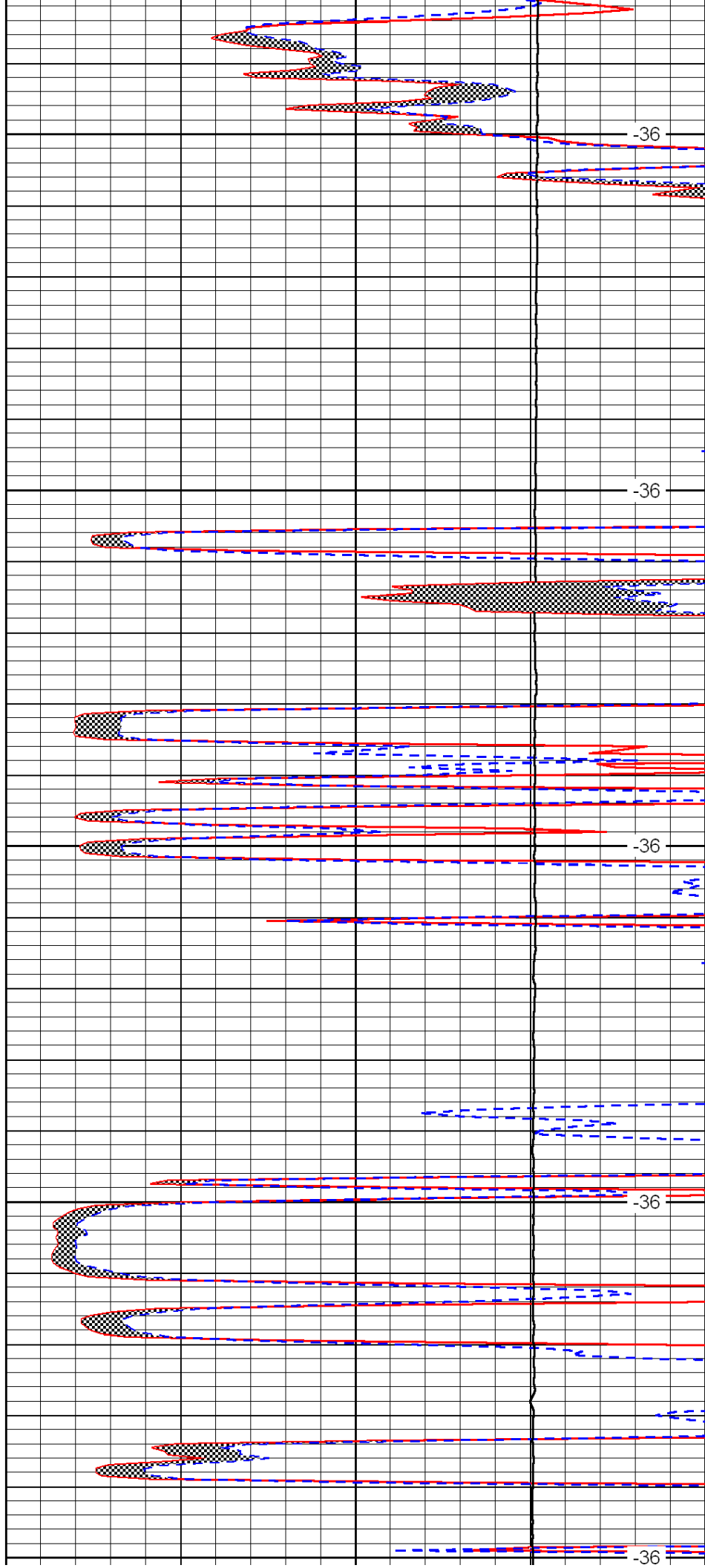
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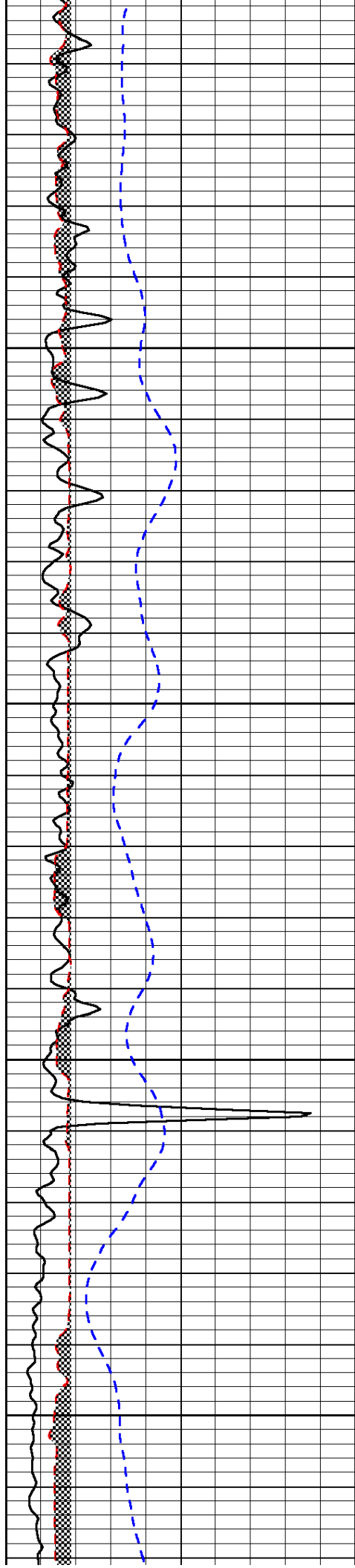
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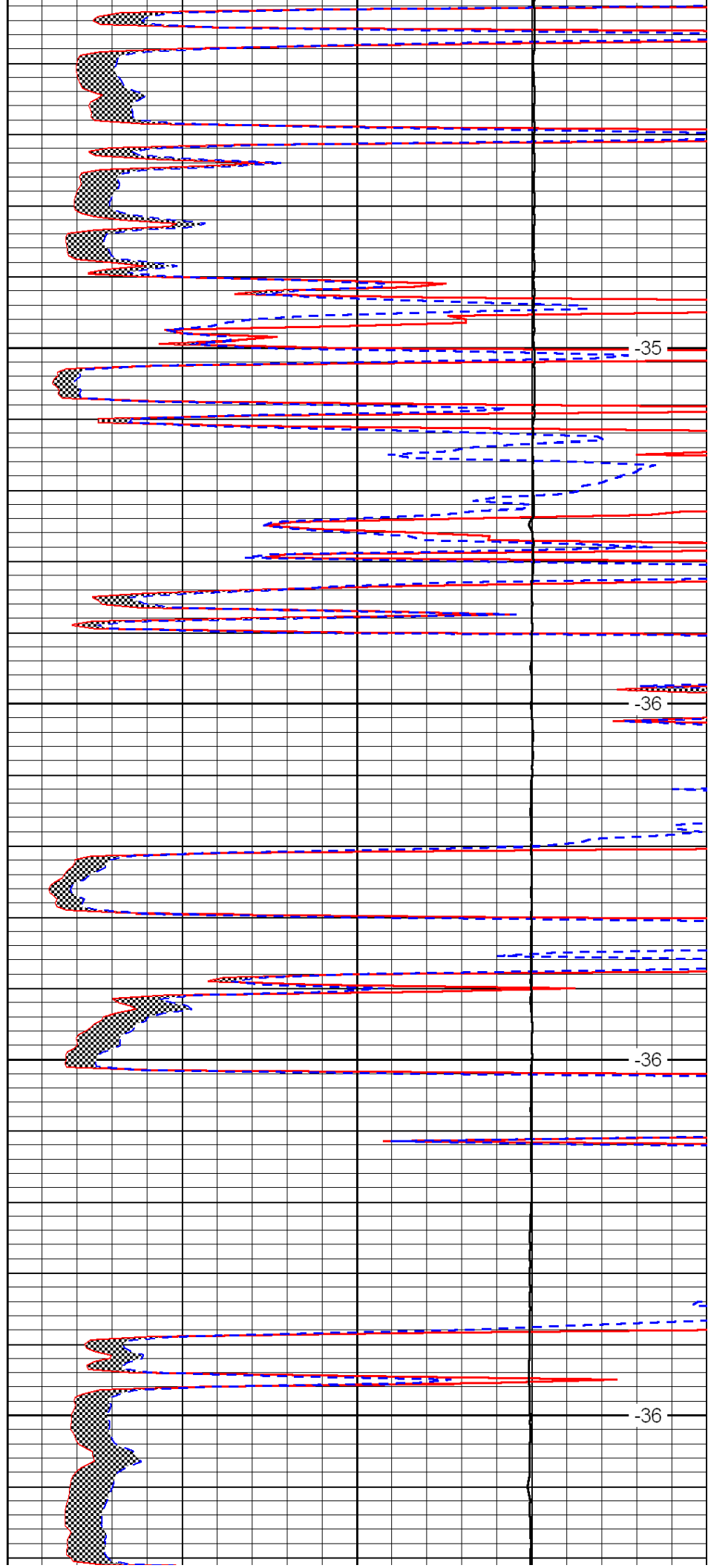


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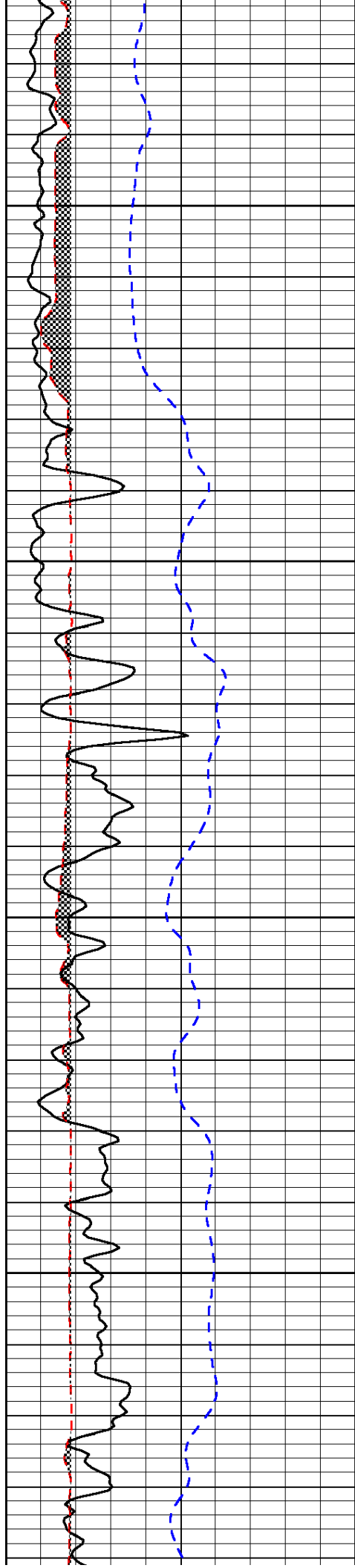


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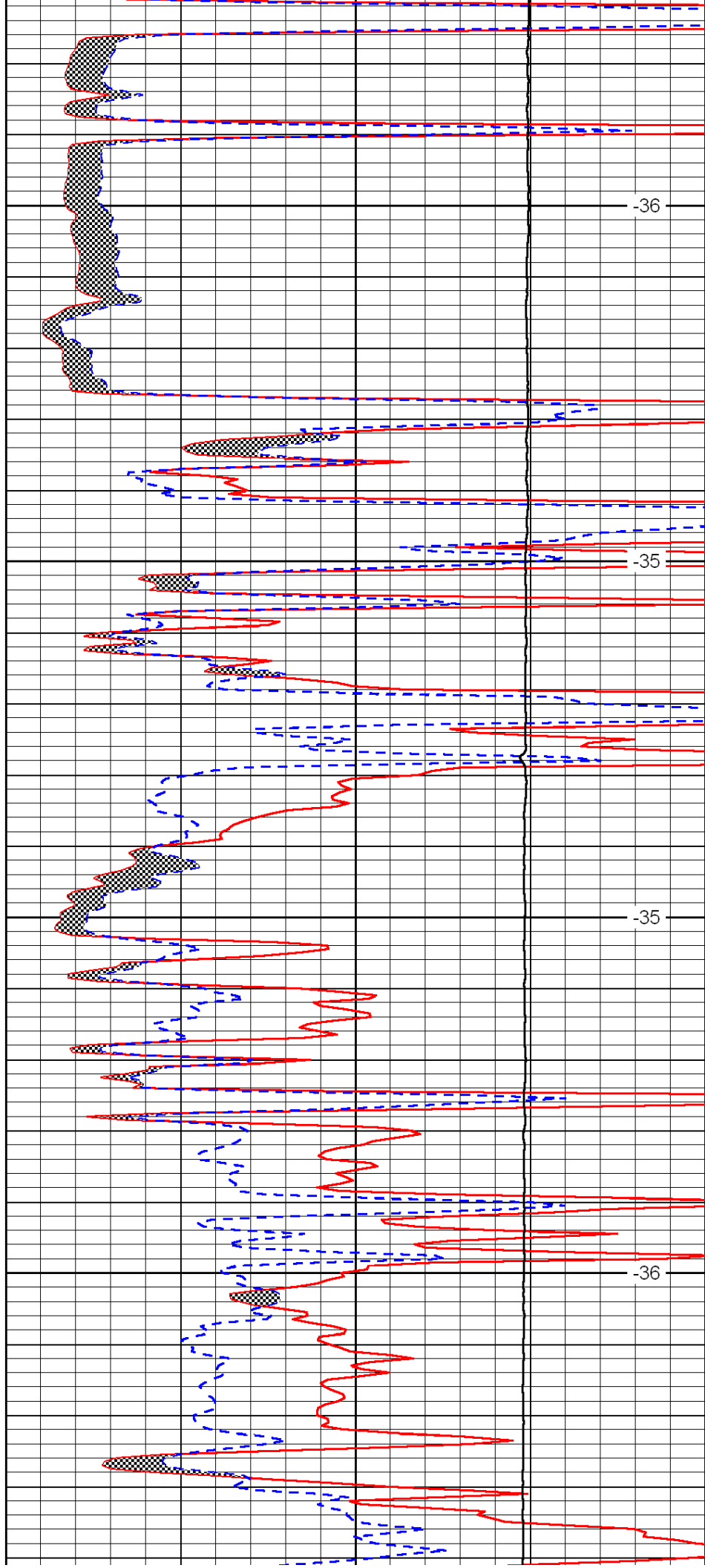


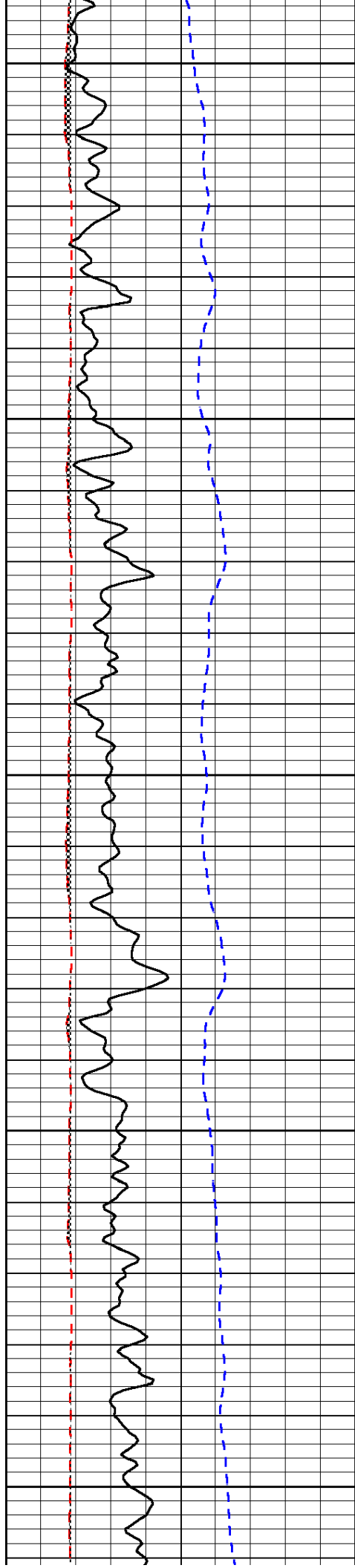
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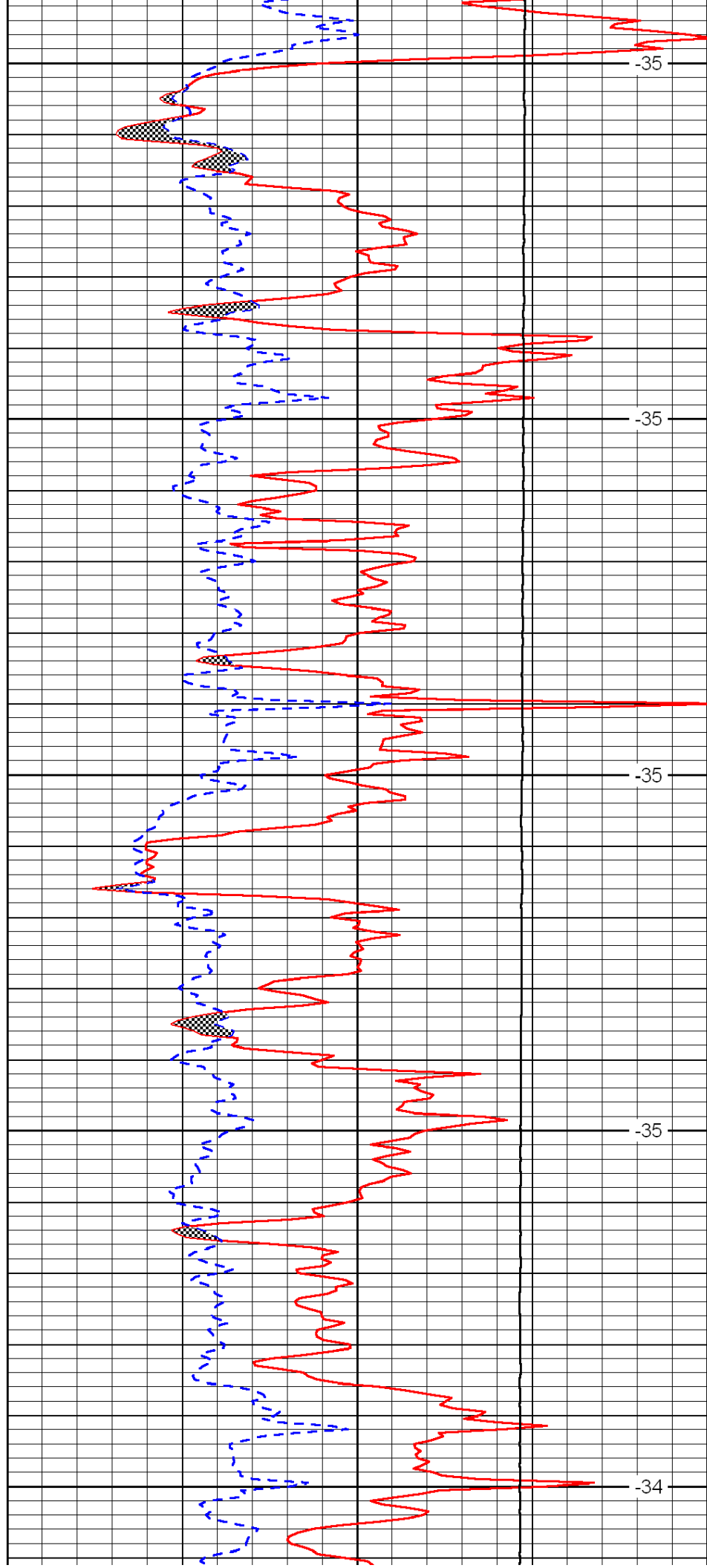
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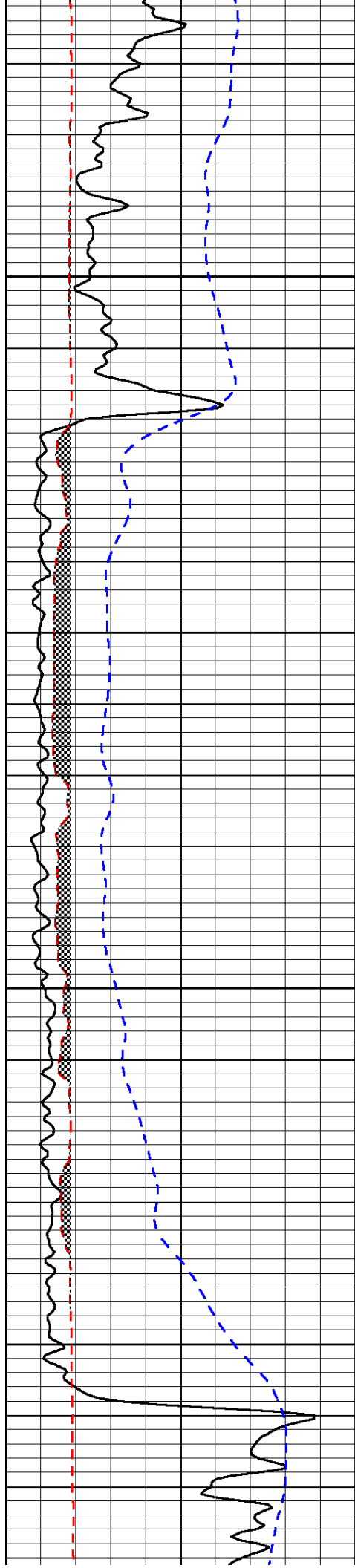
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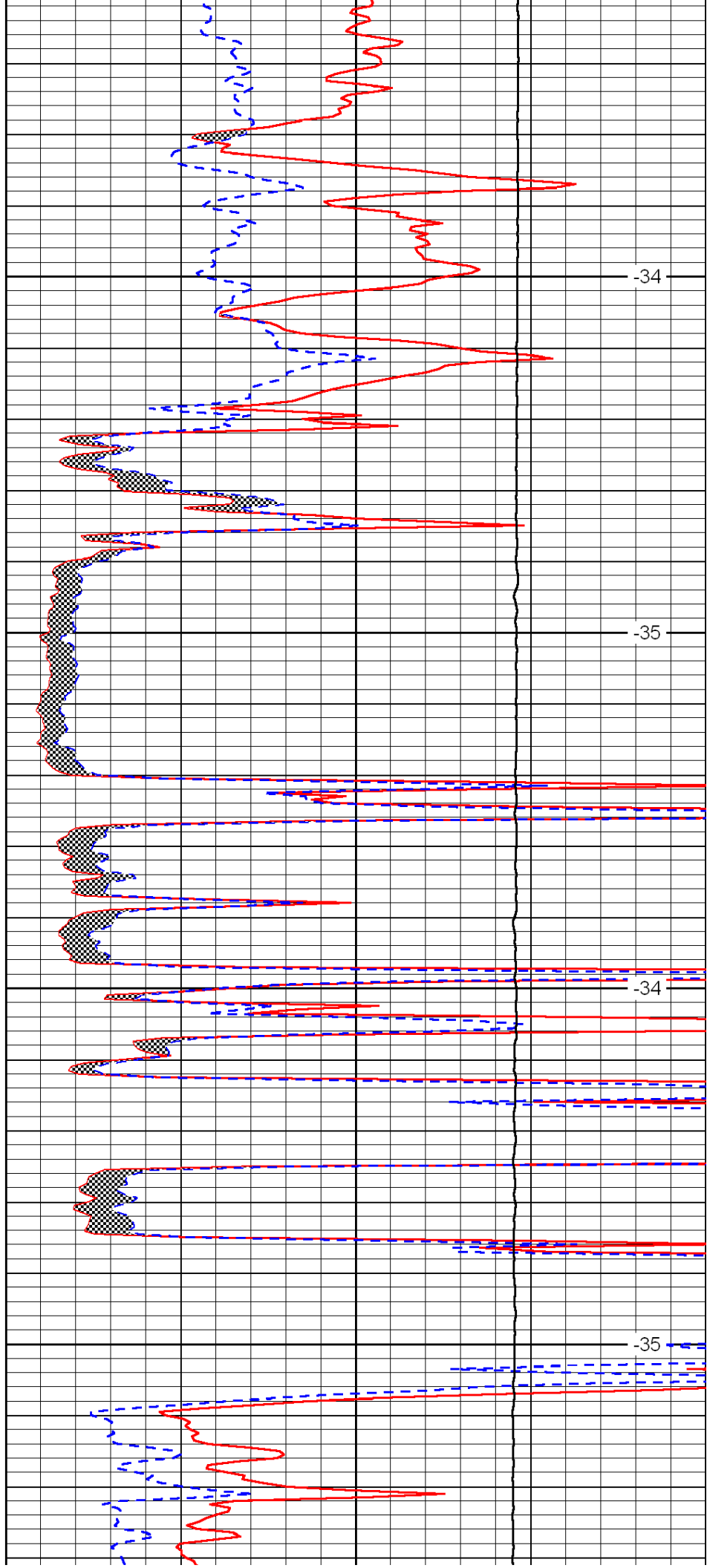


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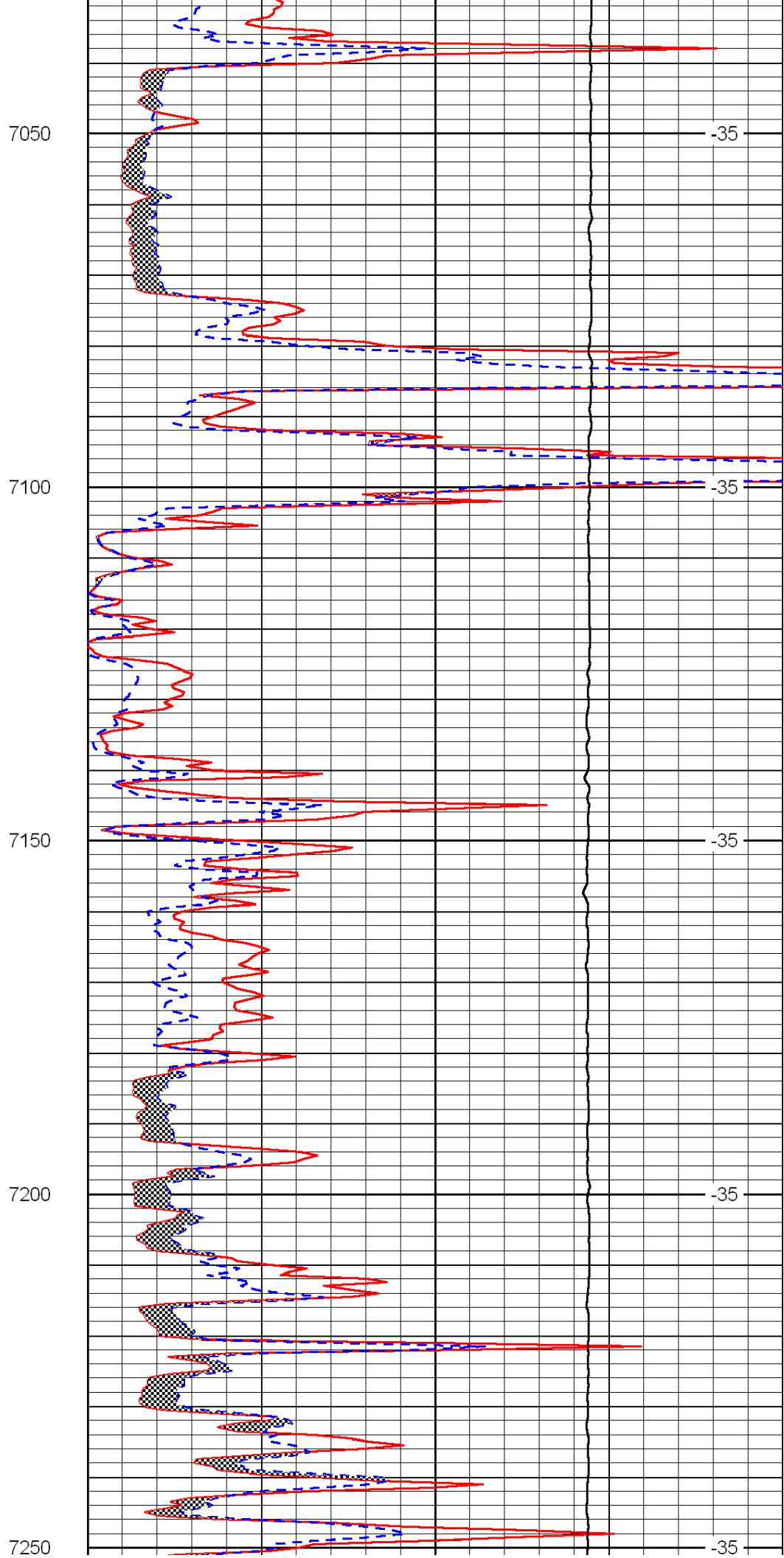
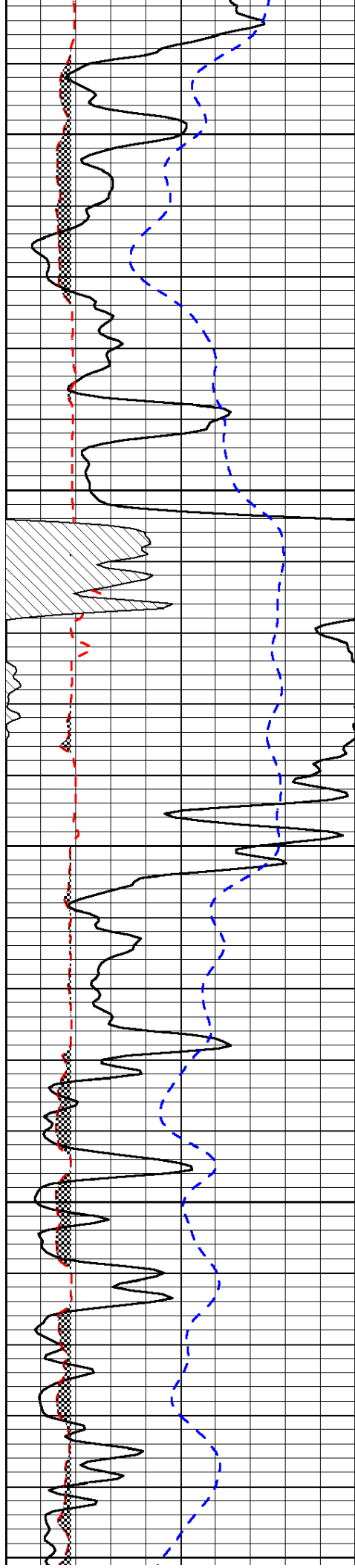


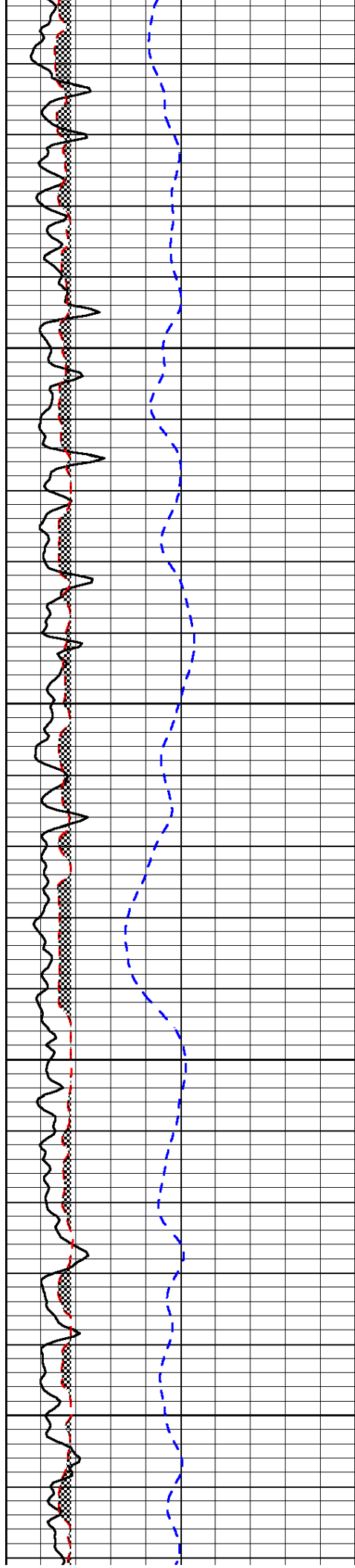
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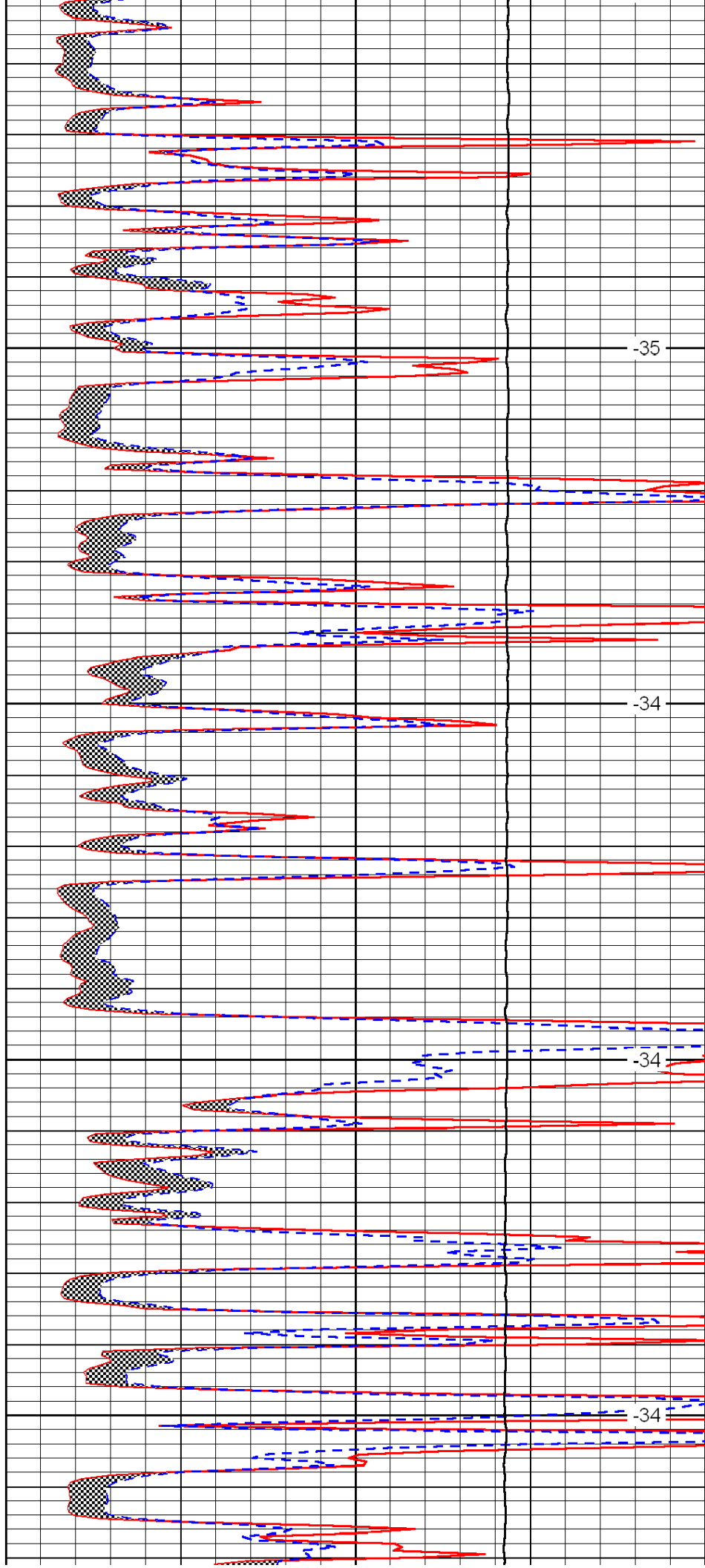


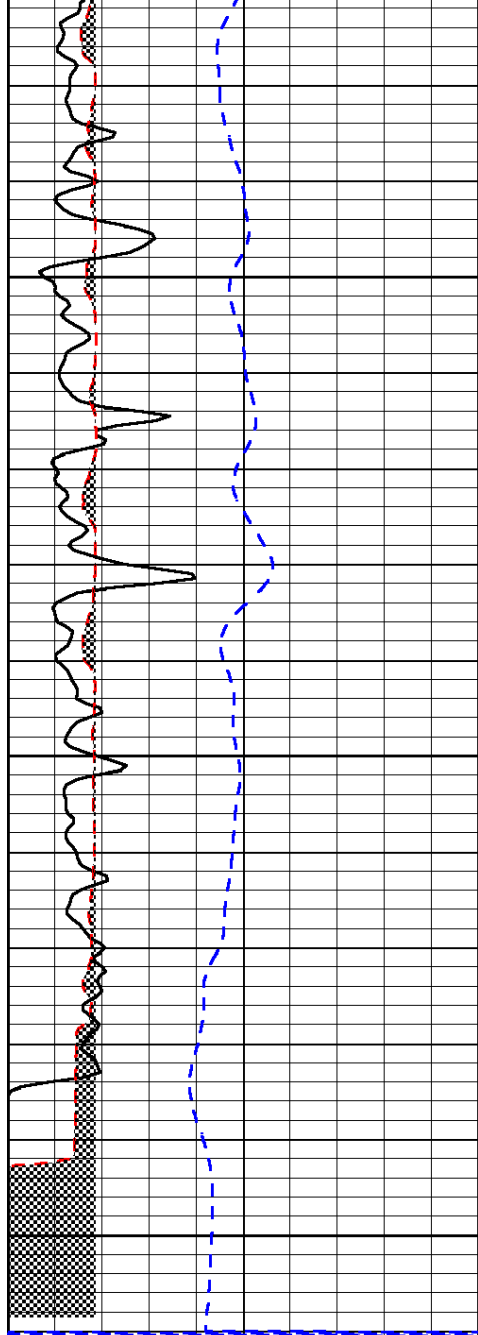
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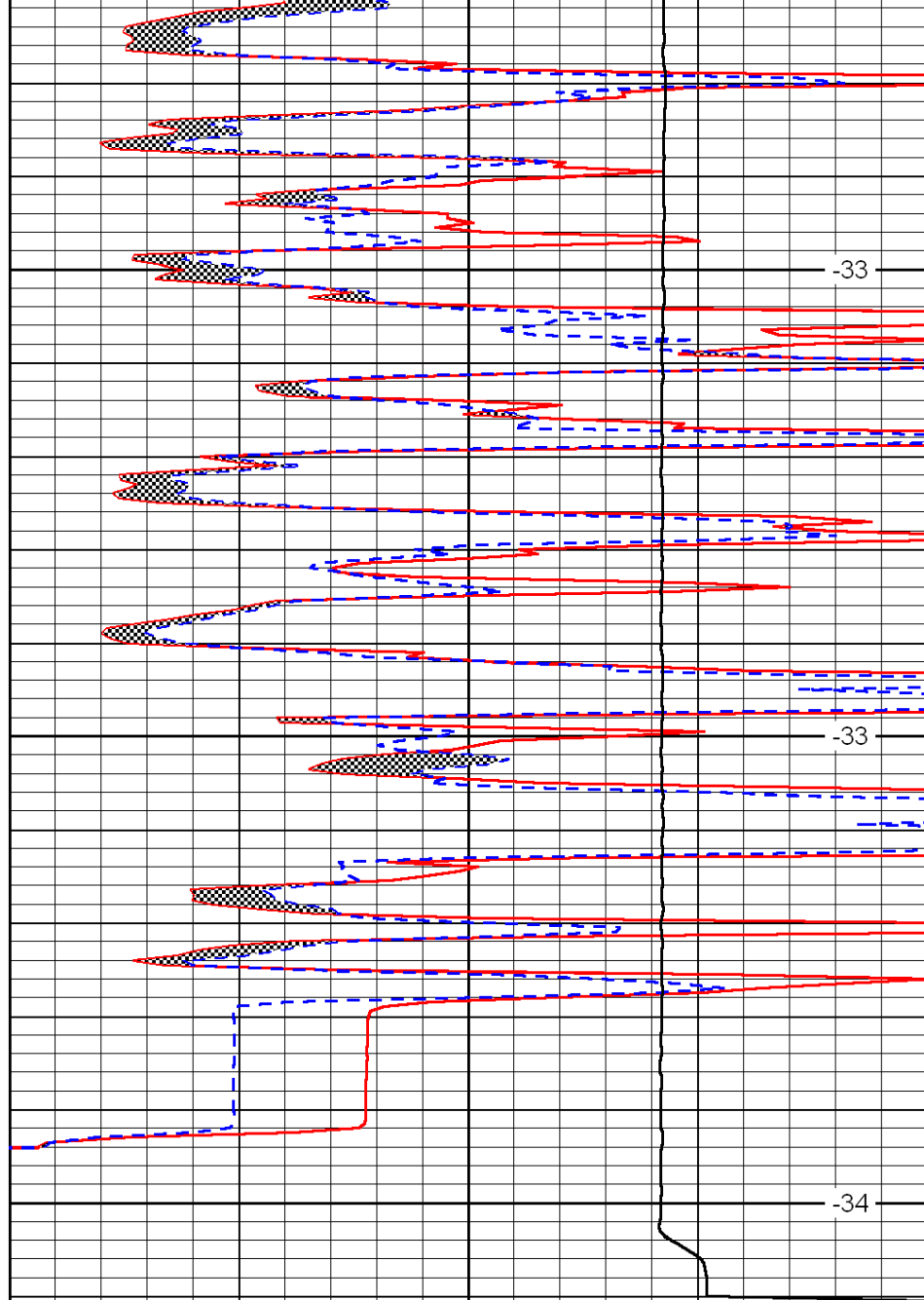


0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

7500

7550

7600



0	Micro Inverse 1 X 1	40
0	Micro Normal 2''	40
15000	Line Weight	0

LSPD