



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-095-22,241-00-00		
Company	Atlas Operating, LLC		
Well	Cypress No.1		
Field	Goetz		
County	Kingman	State	Kansas
Location	330' FSL & 1420' FEL		
Sec: 30	Twp: 29S	Rge: 9W	Other Services CNL/CDL DIL
Permanent Datum	Ground Level	Elevation 1618	Elevation
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum	K.B. 1628
Drilling Measured From	Kelly Bushing		D.F. 1618
			G.L. 1618

Date	2/2/2012		
Run Number	Two		
Depth Driller	4555		
Depth Logger	4557		
Bottom Logged Interval	4556		
Top Log Interval	2200		
Casing Driller	8.625 @ 255		
Casing Logger	254		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6.500		
Density / Viscosity	9.4	41	
pH / Fluid Loss	11.5	9.6	
Source of Sample	Flowline		
Rm @ Meas. Temp	.44 @ 62		
Rmf @ Meas. Temp	.33 @ 62		
Rmc @ Meas. Temp	.59 @ 62		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.22 @ 122		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	122		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Pat Deenihan		

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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.

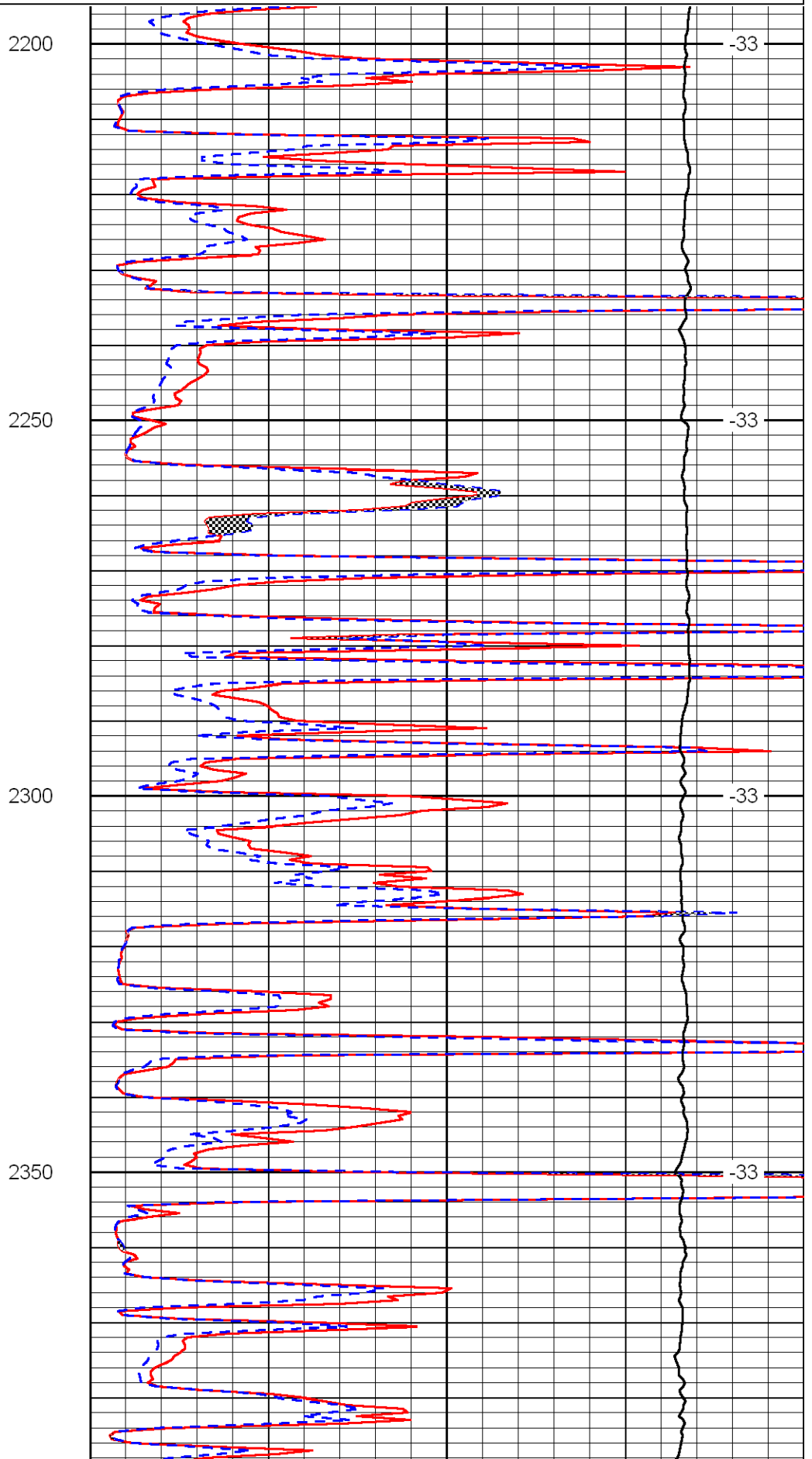
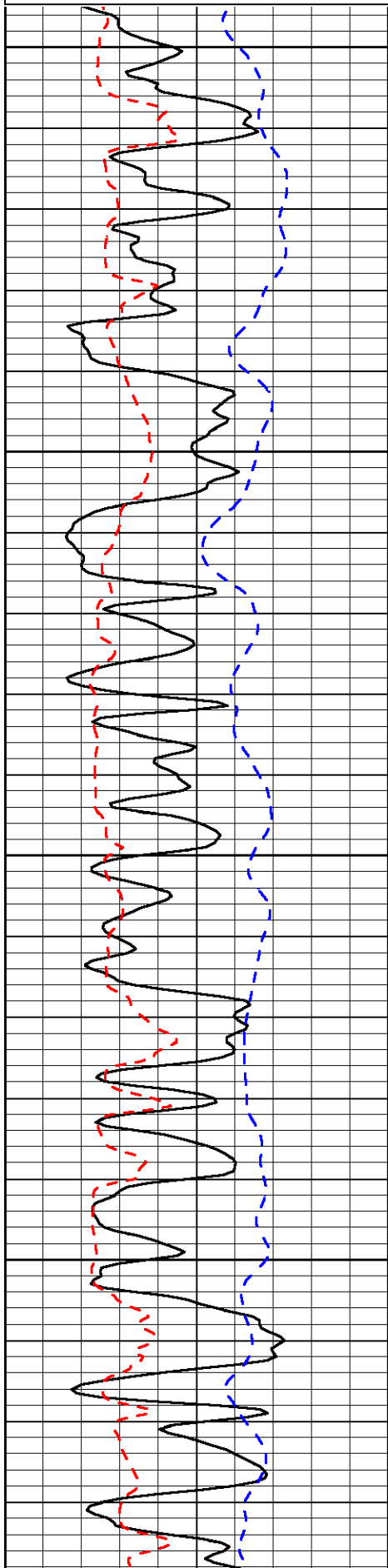
Comments

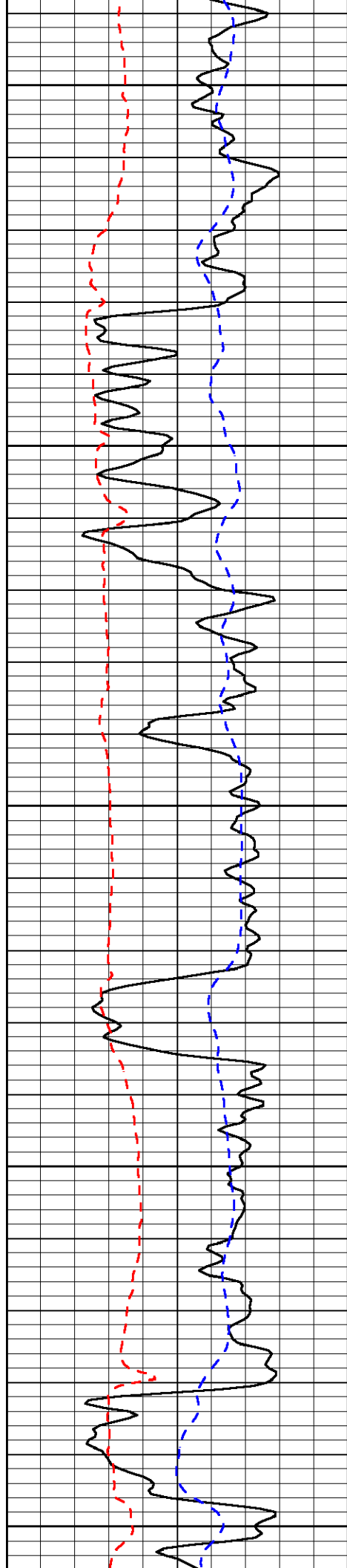
Thank you for using Log-Tech, Inc.
(785) 625-3858

Hwy 54 and Zenda Blktp,
11 S, 3 1/4 W, N Into

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD





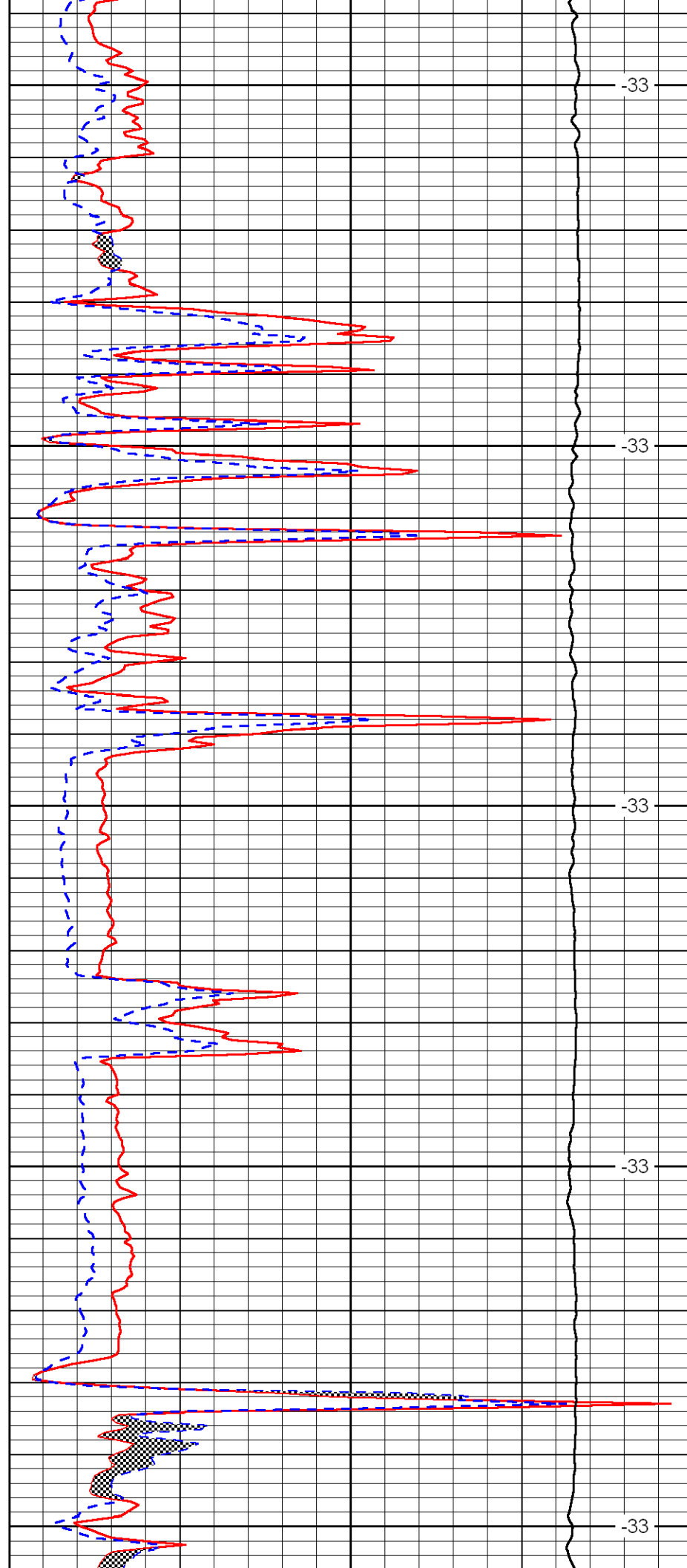
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2500

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2600



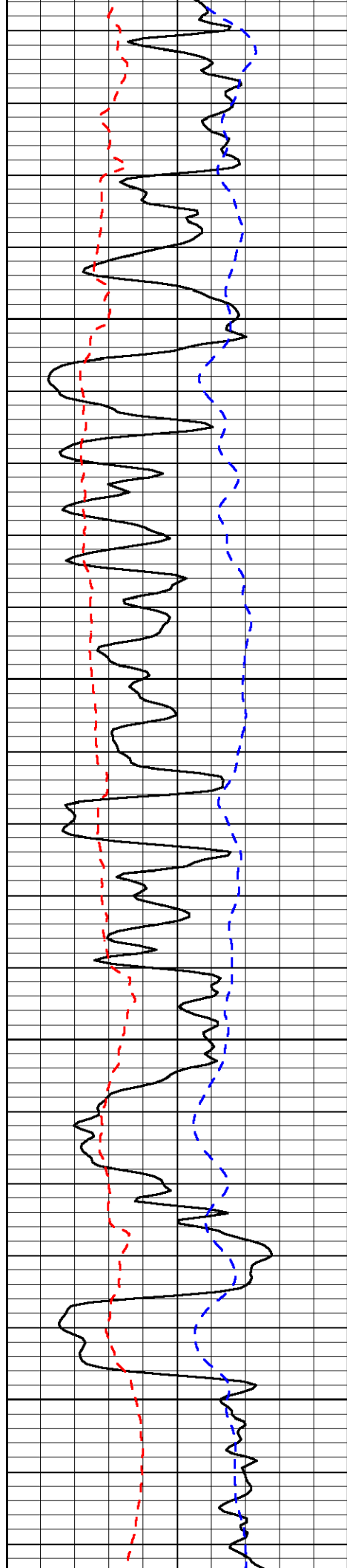
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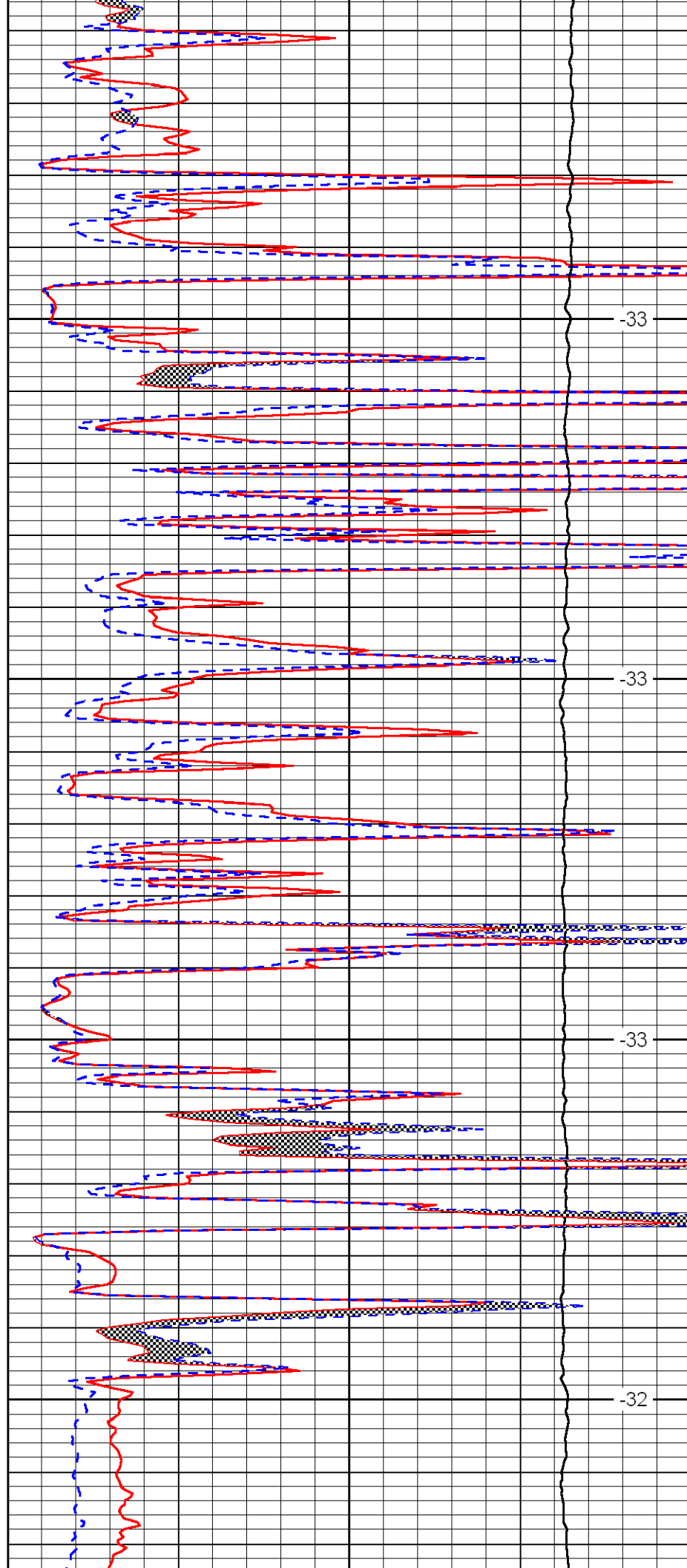


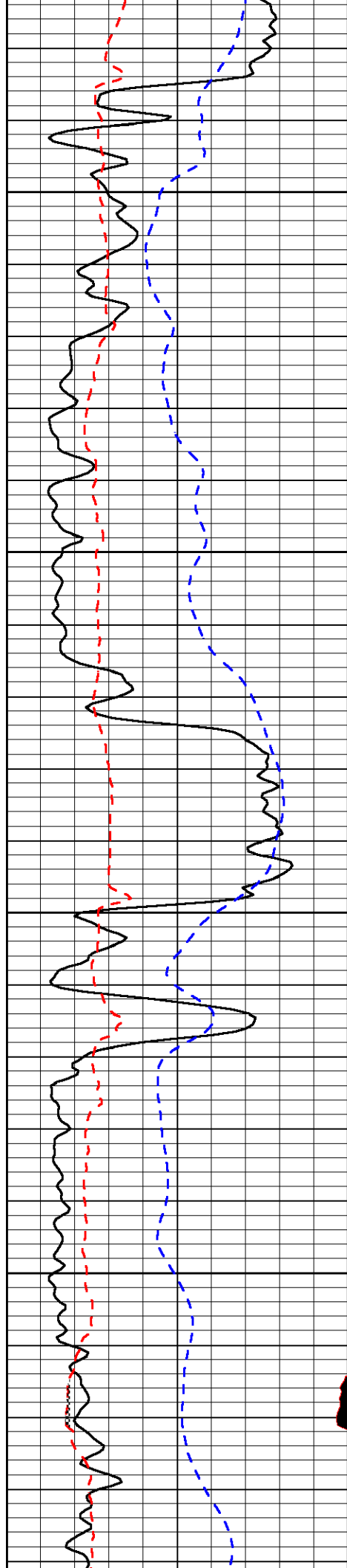
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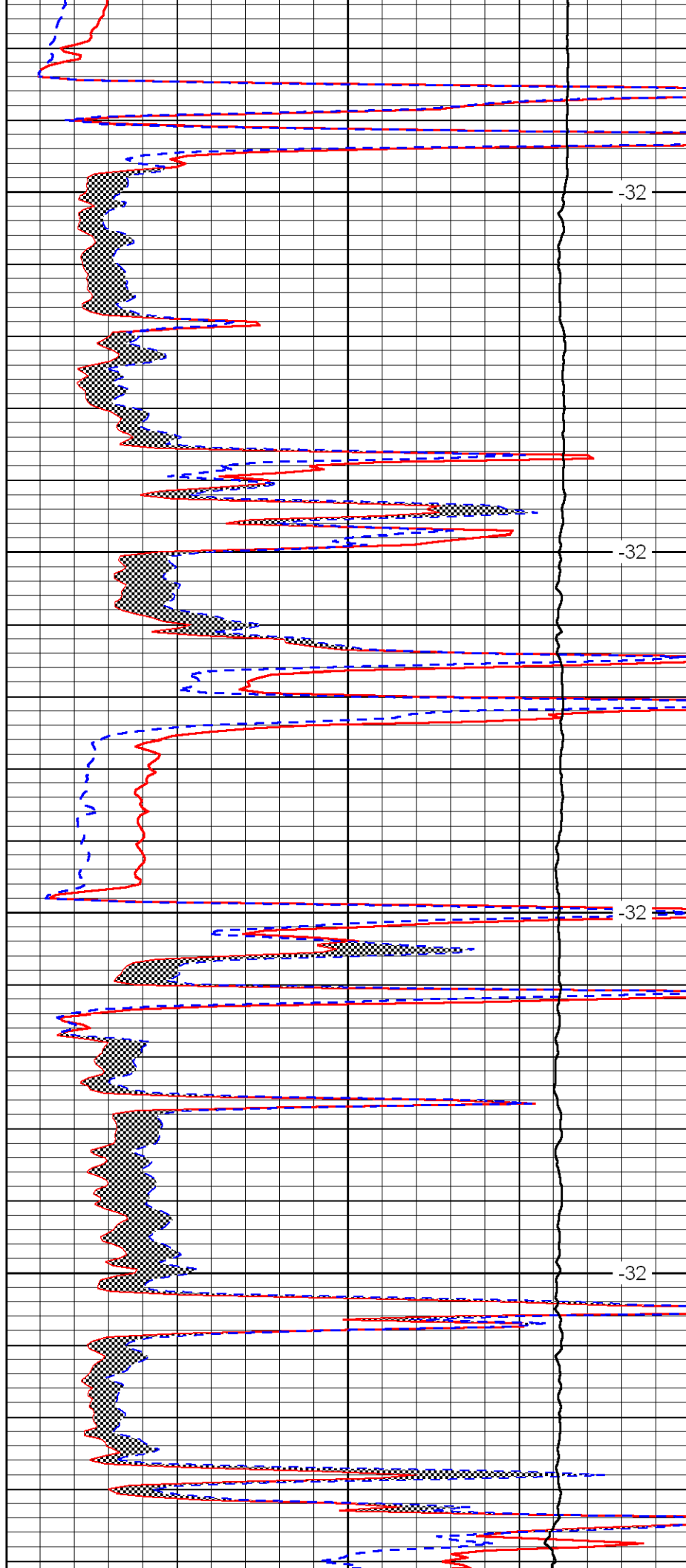


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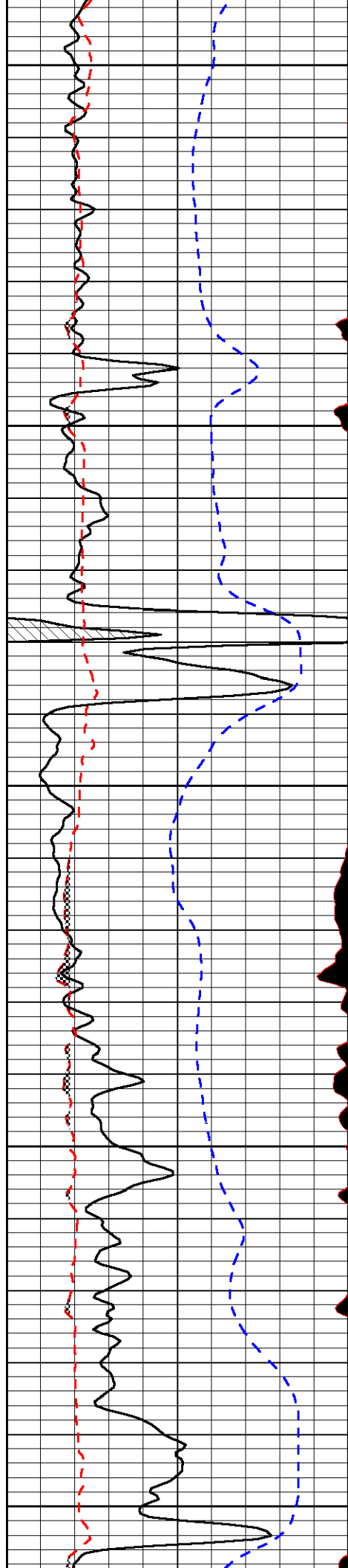


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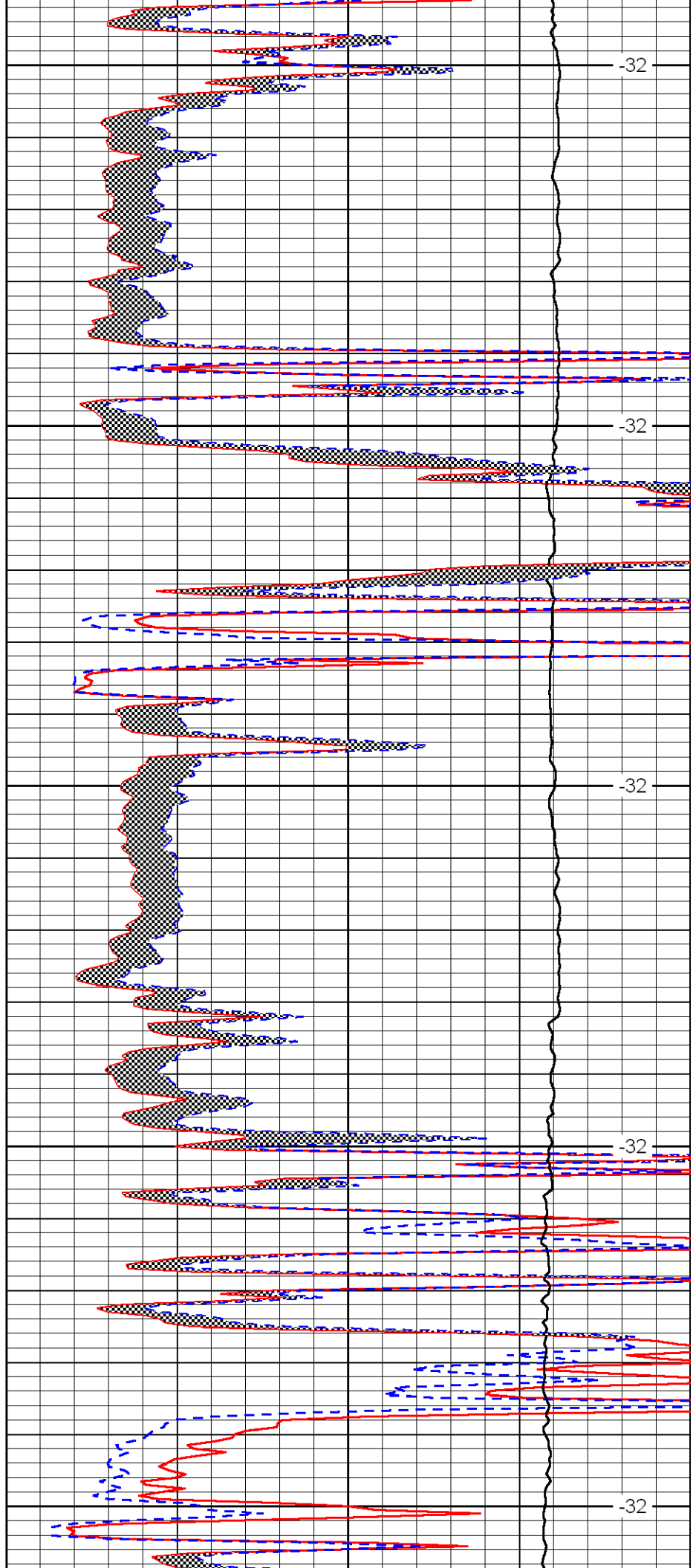
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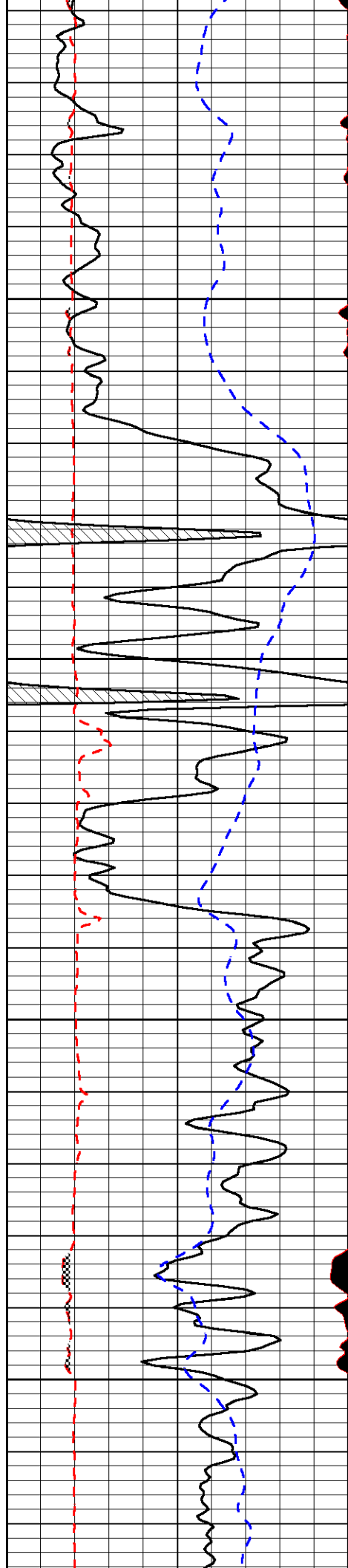
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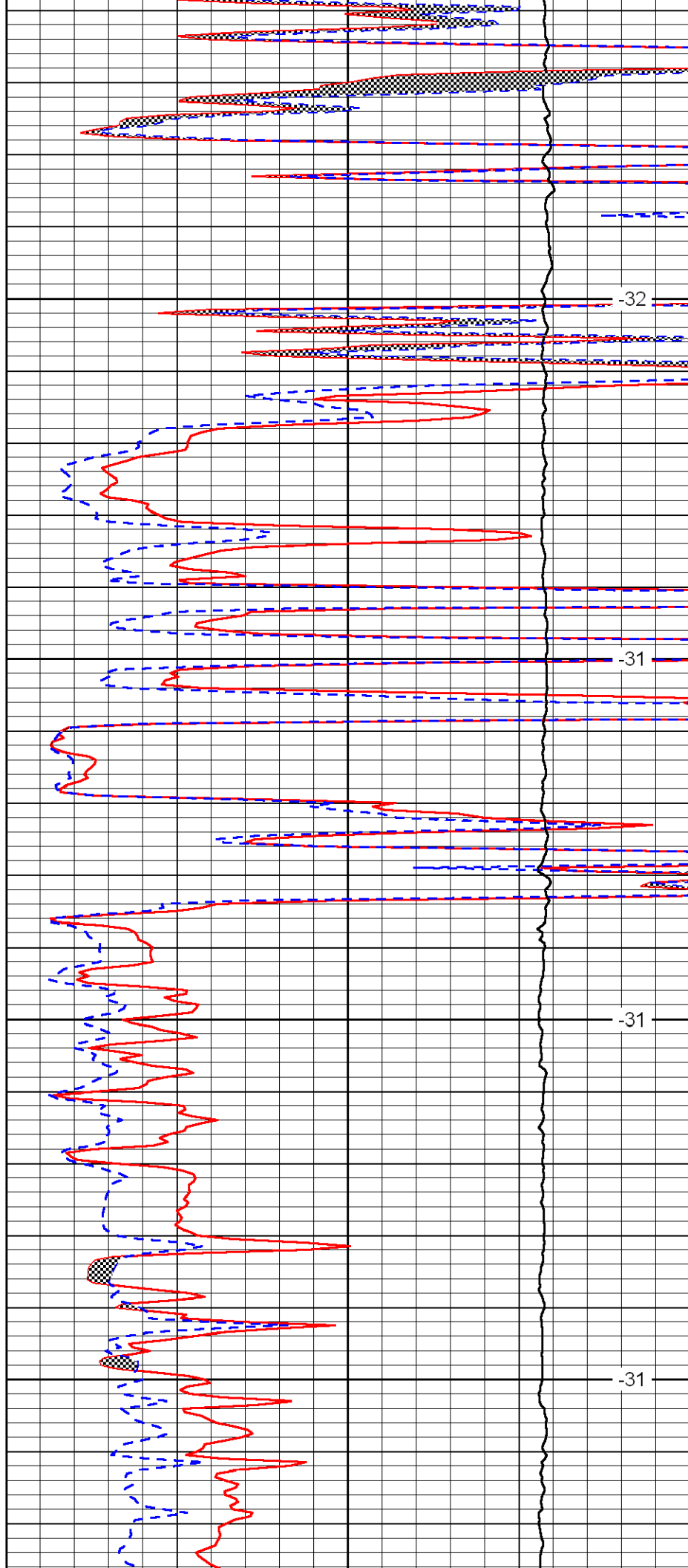


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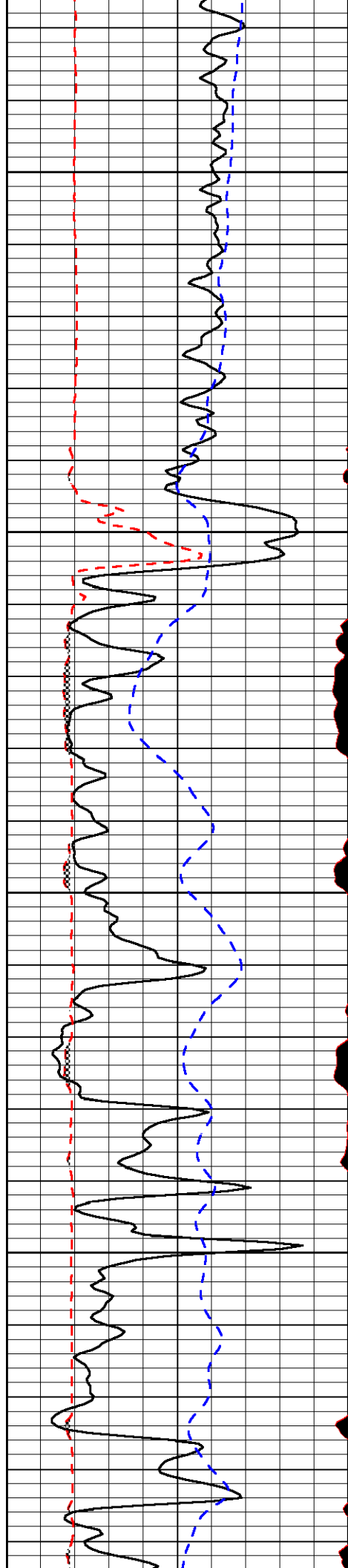


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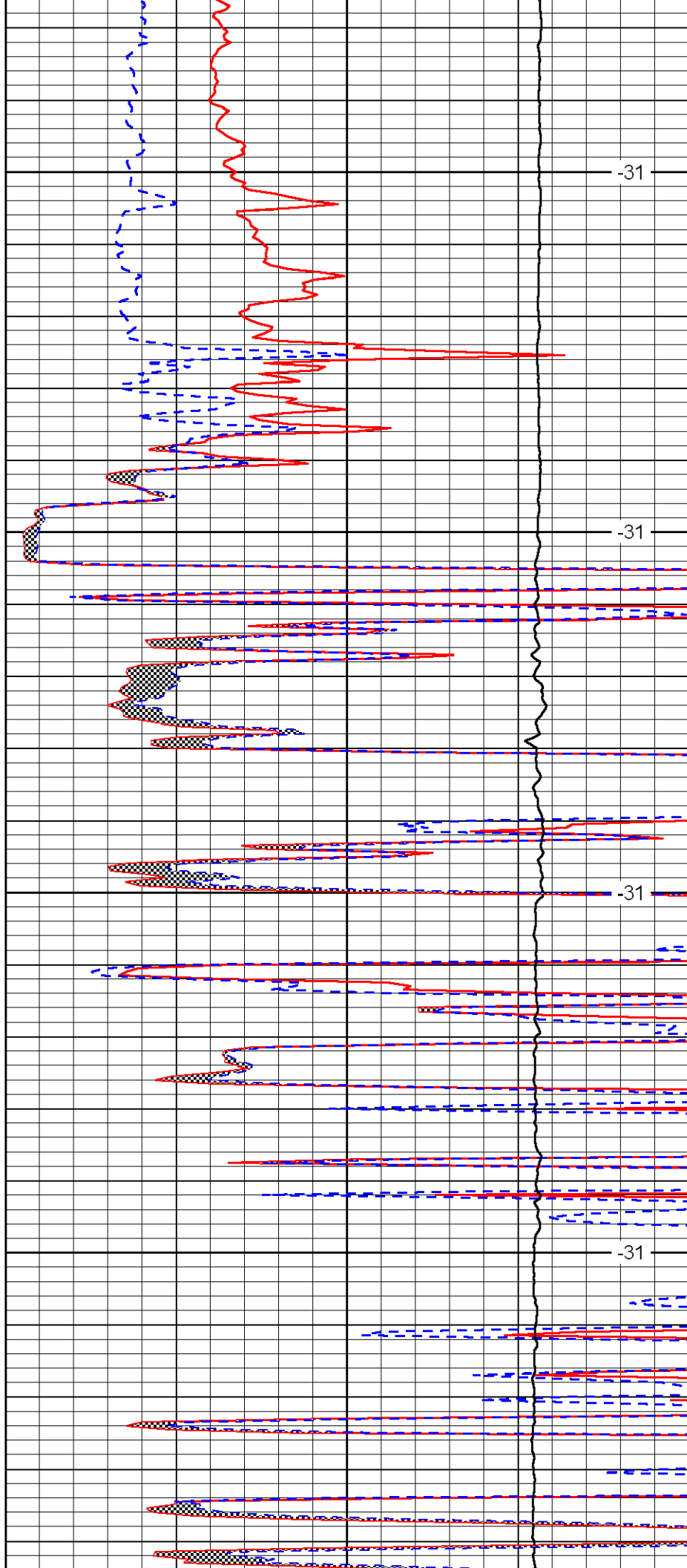


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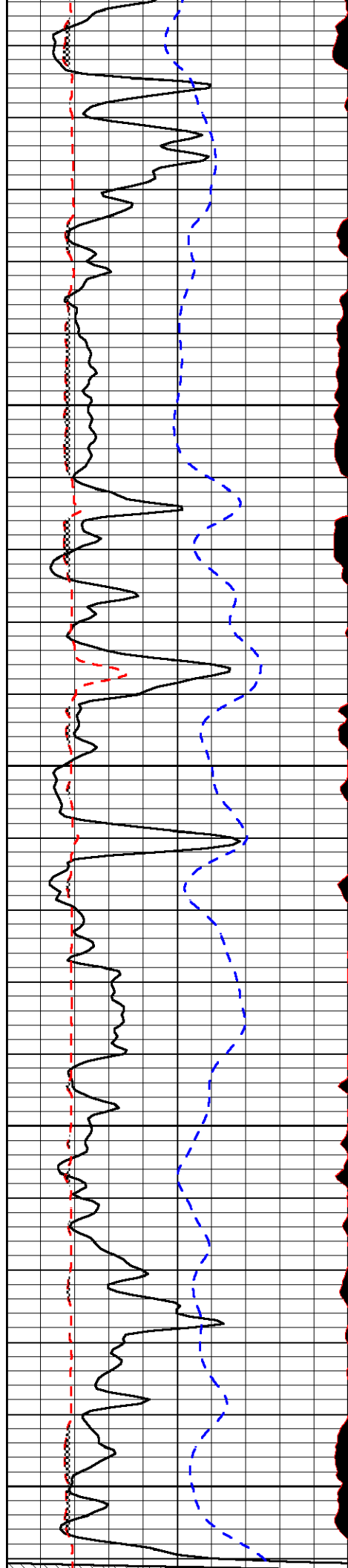


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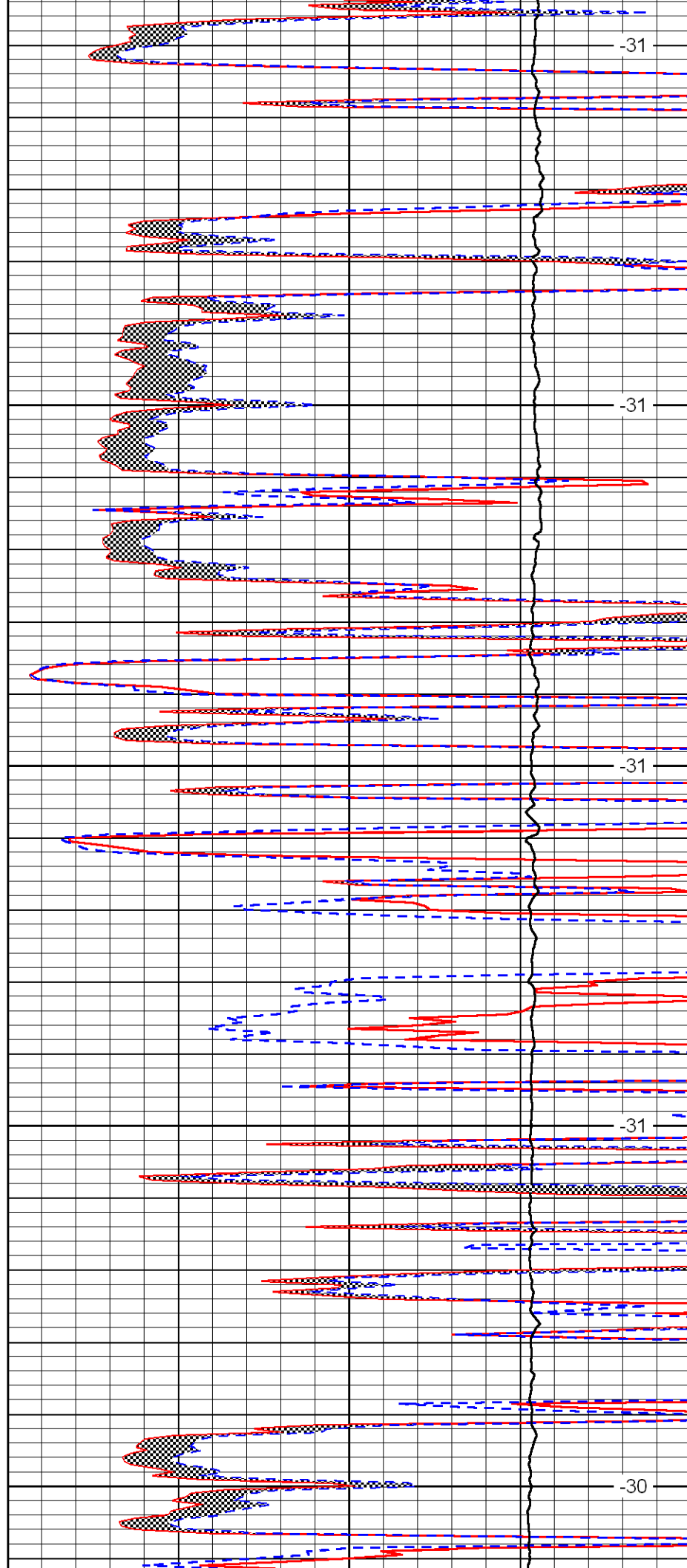
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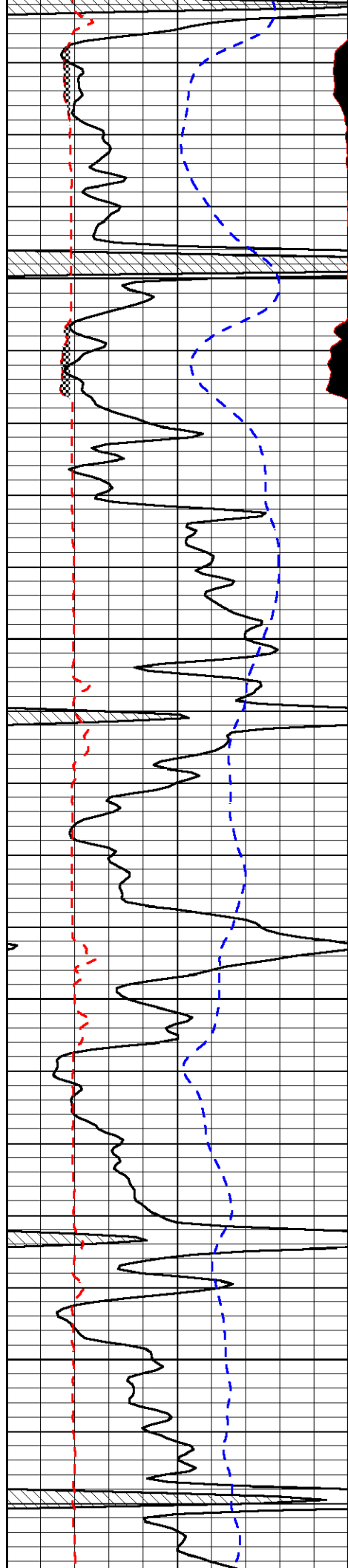
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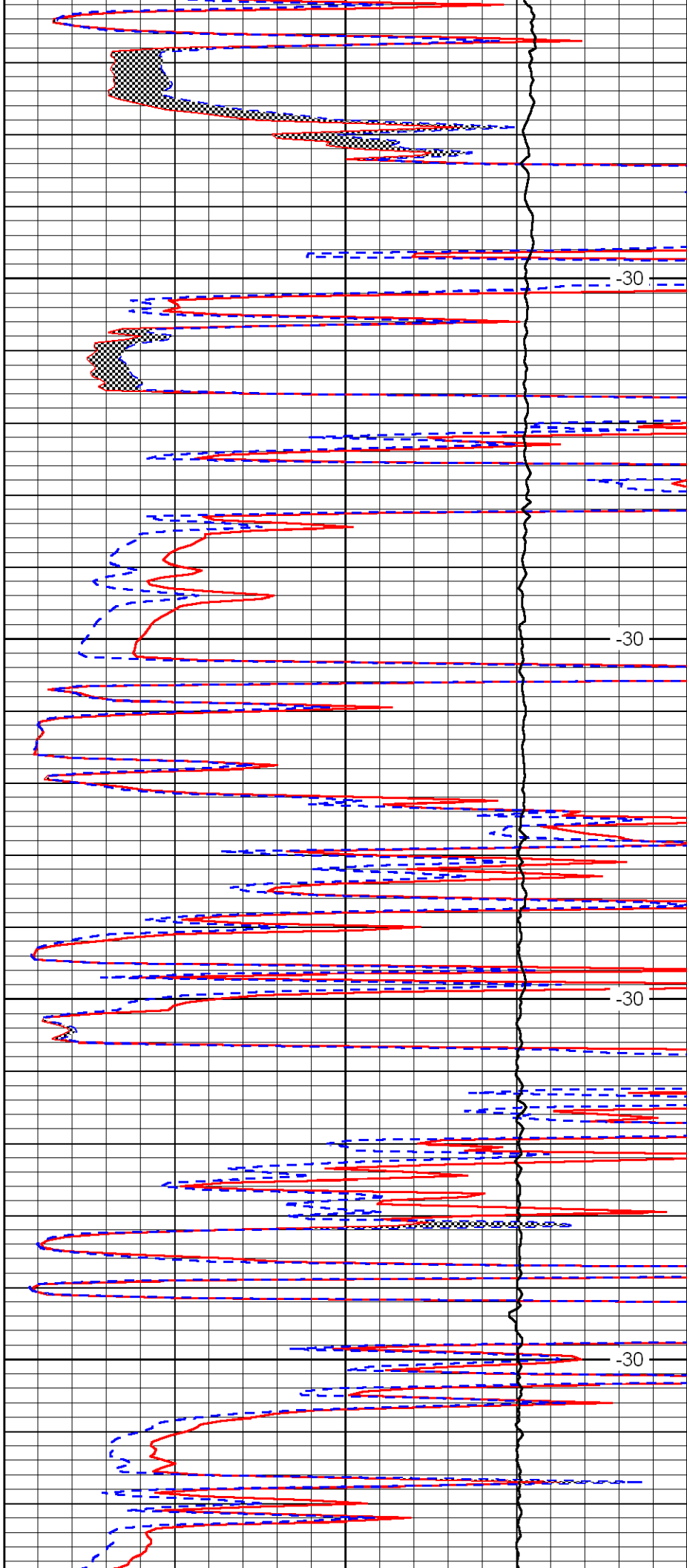


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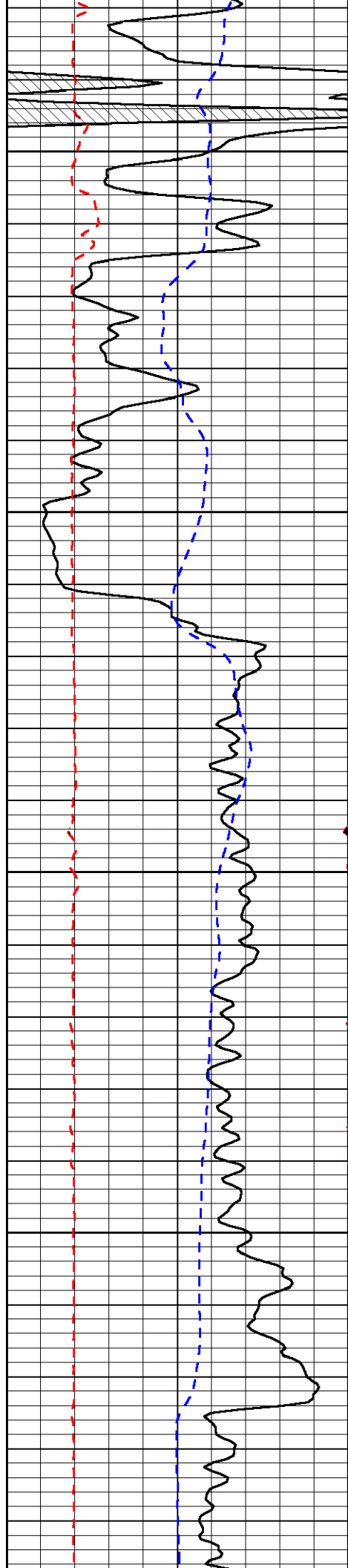


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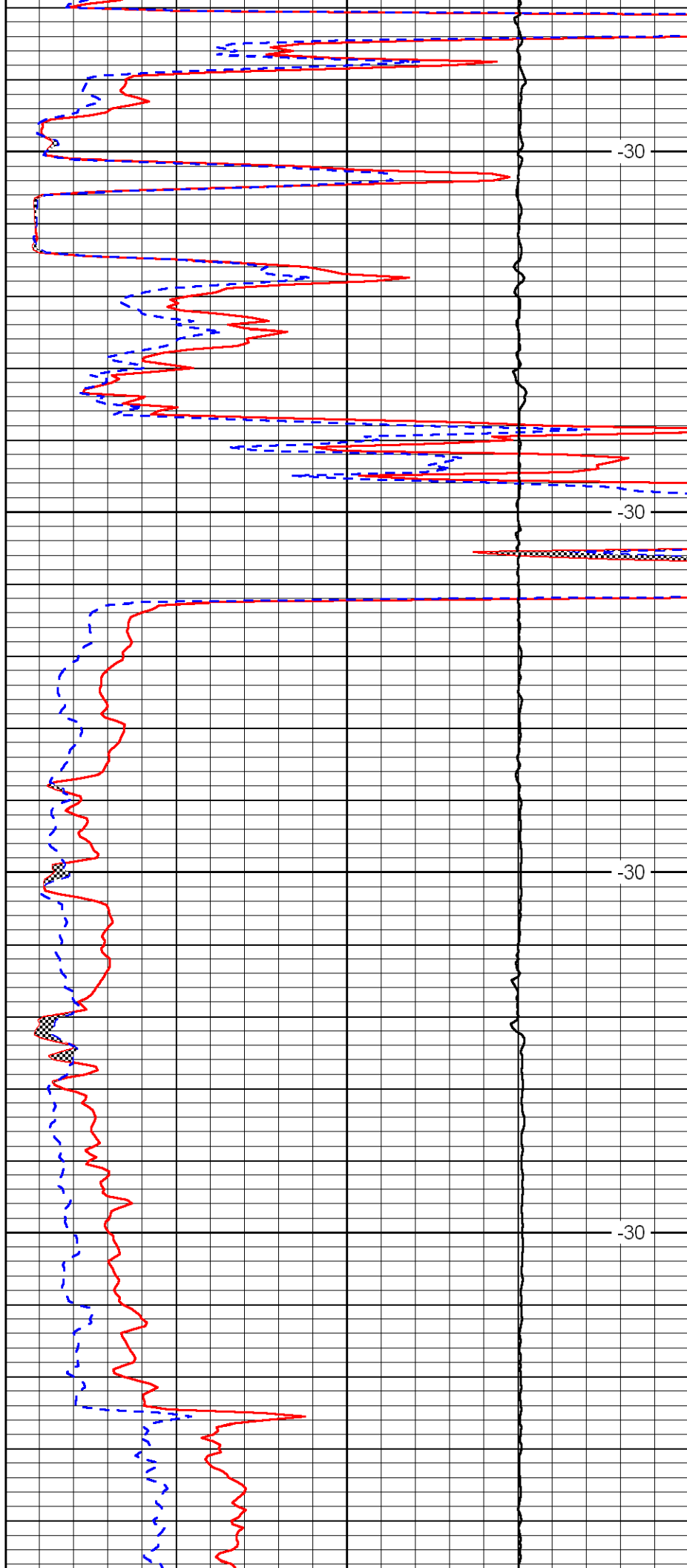


4150

4200

4250

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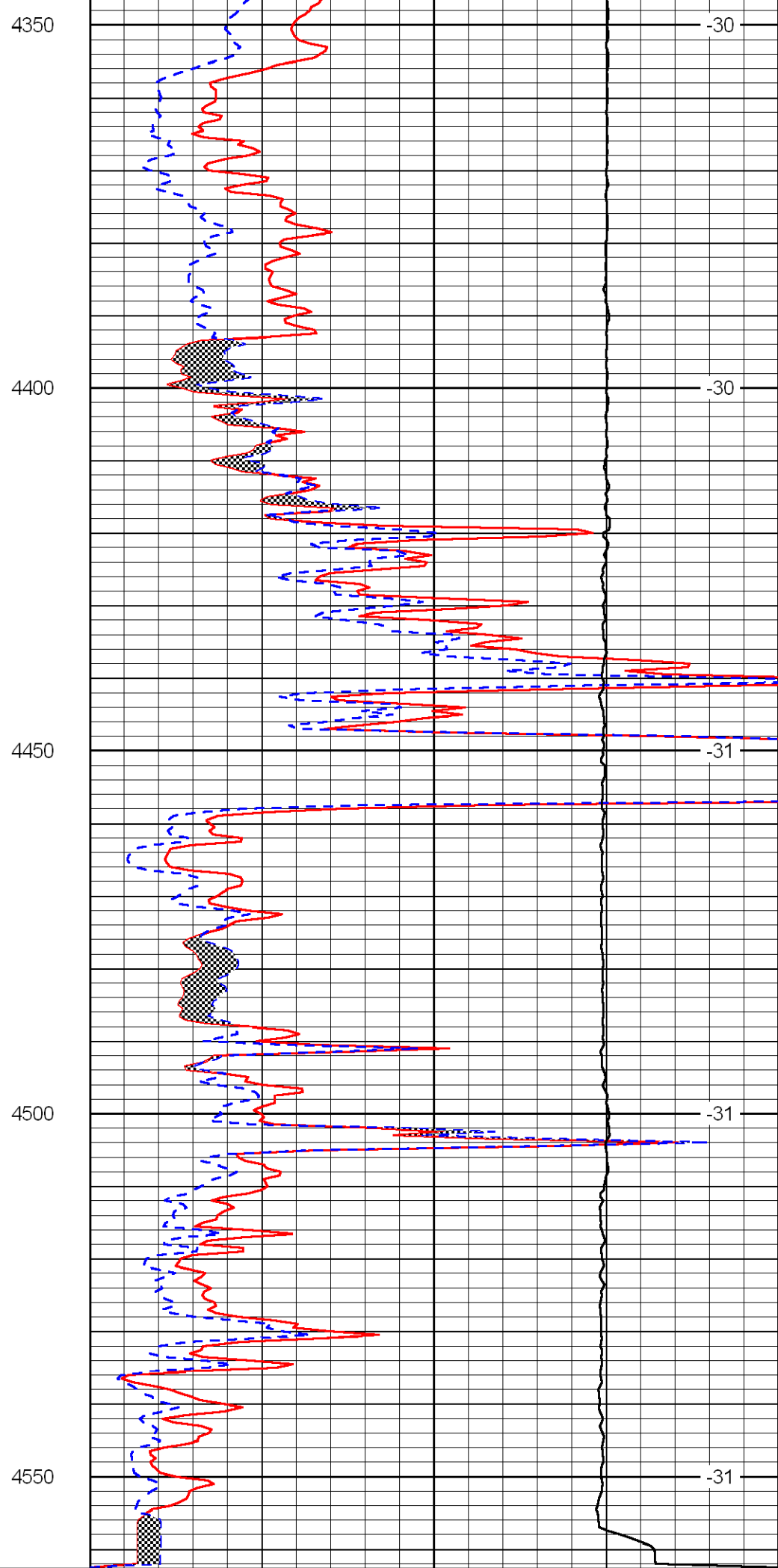
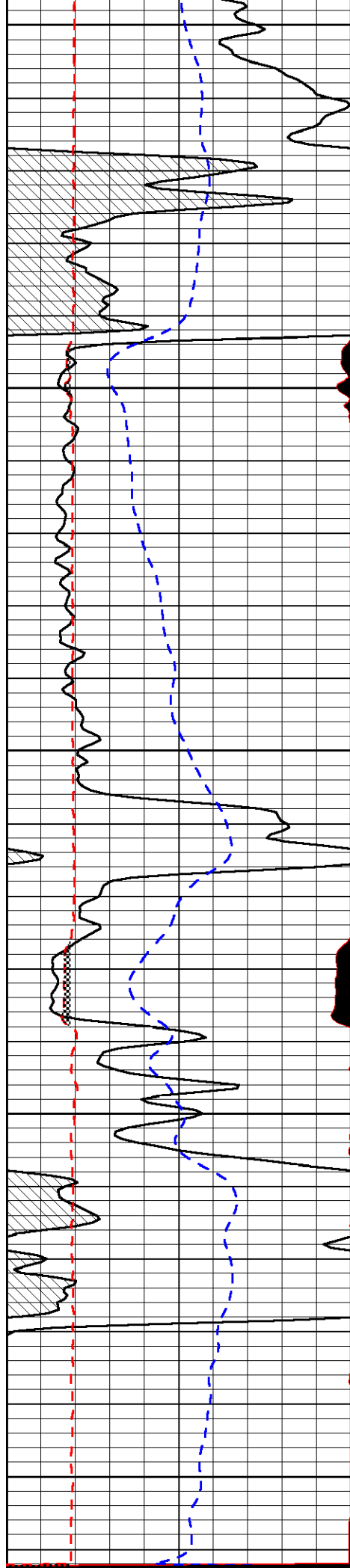


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