



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	Company F.G.Holl Company, L.L.C. Well Krupp No.2-10 "OWWO" Field County Stafford State Kansas		
15-185-19,137-00-01	Location C SW SE NE 2970' FSL & 930' FEL Sec: 10 Twp: 22S Rge: 14W	Other Services CNL/CDL DIL/BHCS	
Permanent Datum	Ground Level	Elevation 1934	
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing	K.B. 1942 D.F. 1934 G.L. 1934	
Date	6/5/2011		
Run Number	Two		
Depth Driller	4250		
Depth Logger	4244		
Bottom Logged Interval	4243		
Top Log Interval	1850		
Casing Driller	8.625 @ 328		
Casing Logger	329		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	14,000		
Density / Viscosity	8.9 44		
pH / Fluid Loss	10.0 12.6		
Source of Sample	Flowline		
Rm @ Meas. Temp	.25 @ 79		
Rmf @ Meas. Temp	.19 @ 79		
Rmc @ Meas. Temp	.34 @ 79		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.16 @ 120		
Operating Rig Time	6 Hours		
Max Rec. Temp. F	120		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Ryan Greenbaum		

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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

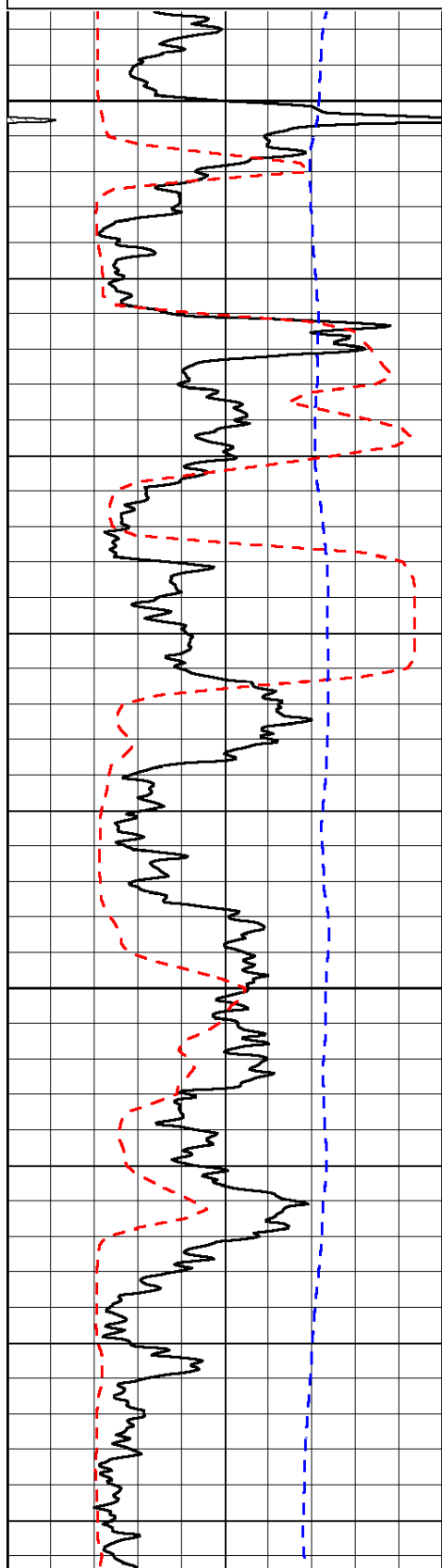
Radium KS,
1 S, 3 E, 1/2 S, W Into

Database File: c:\warrior\data\fg holl_krupp no.2-10 owwo\fghollhd.db
Dataset Pathname: dil/fghollhr
Presentation Format: micro
Dataset Creation: Sun Jun 05 07:41:05 2011
Charted by: Depth in Feet scaled 1:120

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

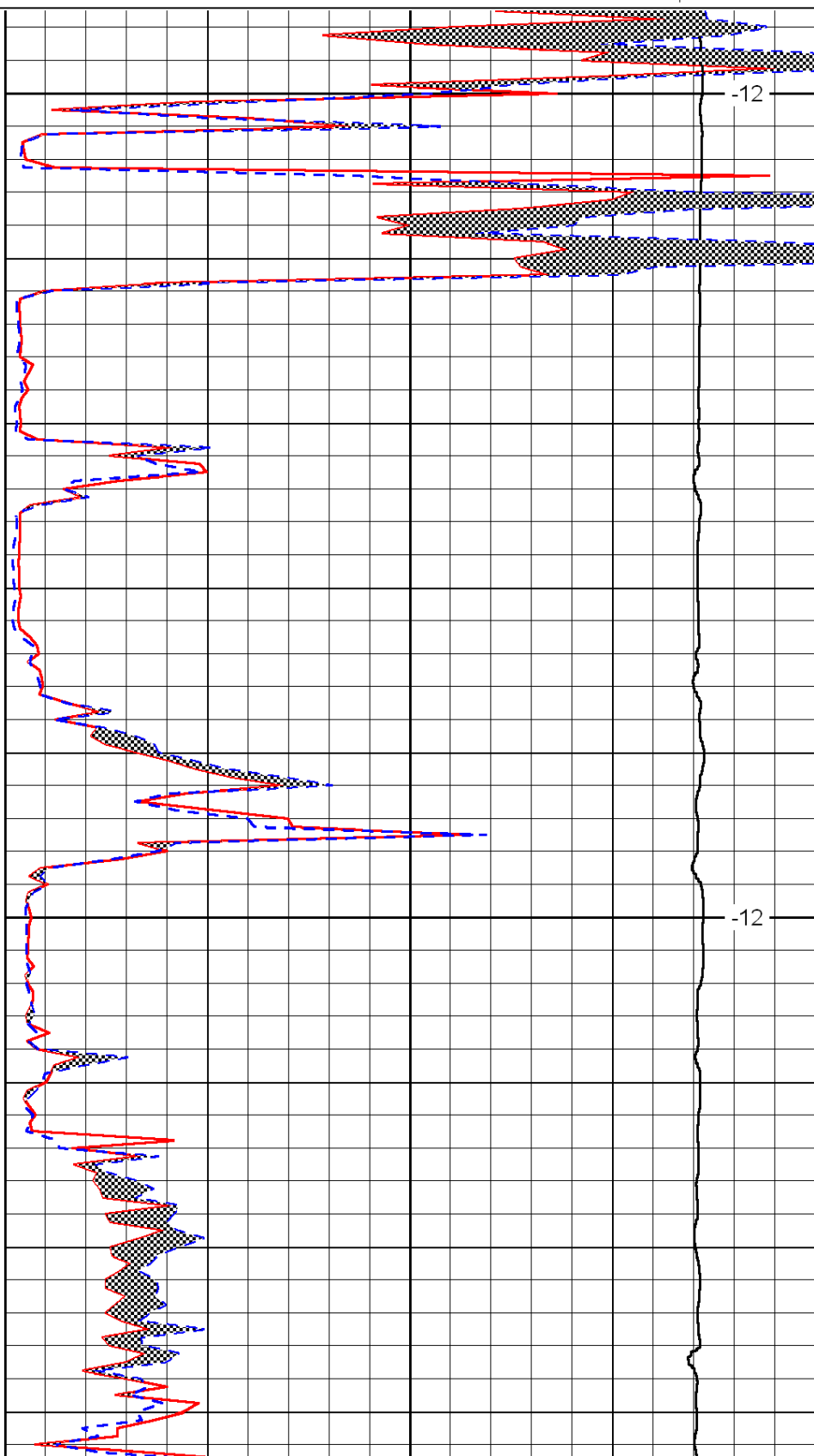
0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD



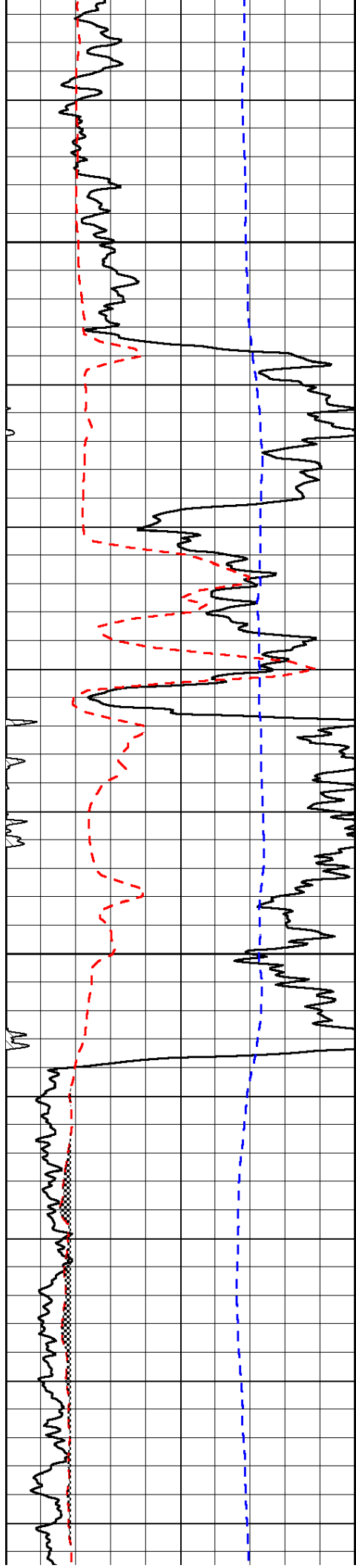
3650

3700



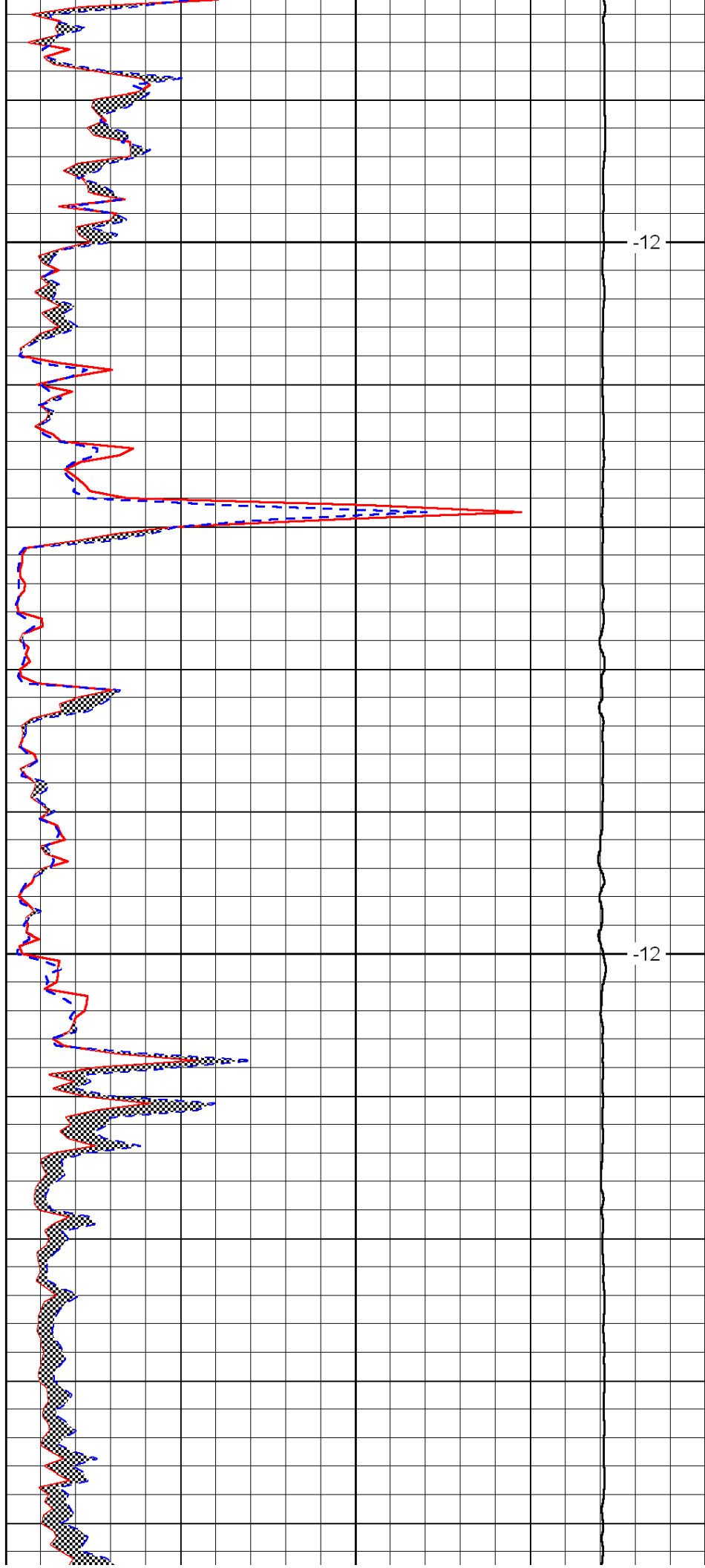
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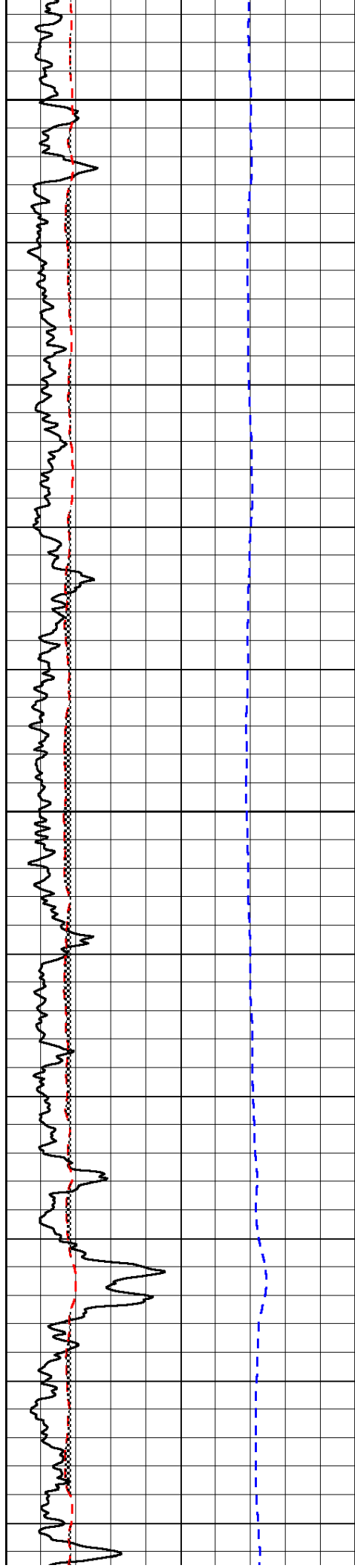
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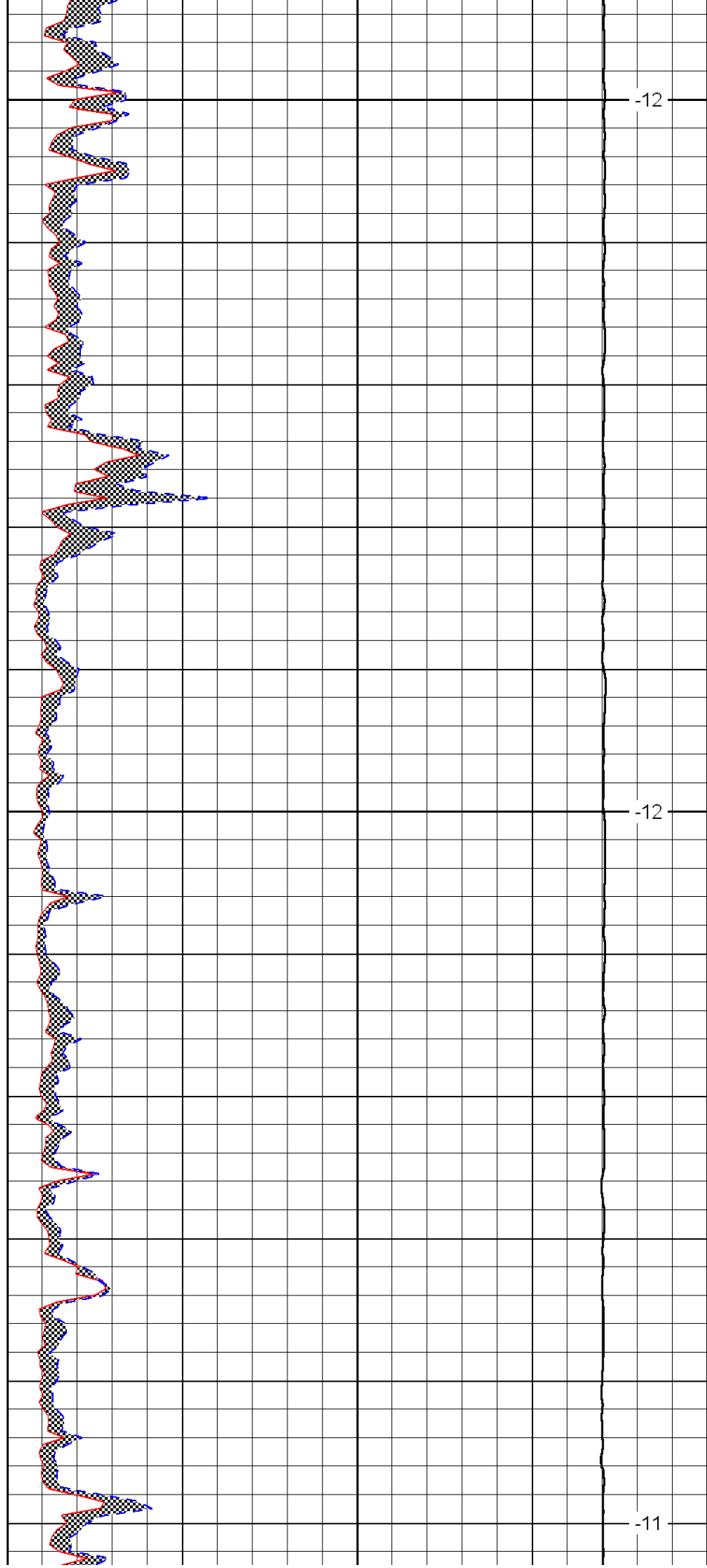
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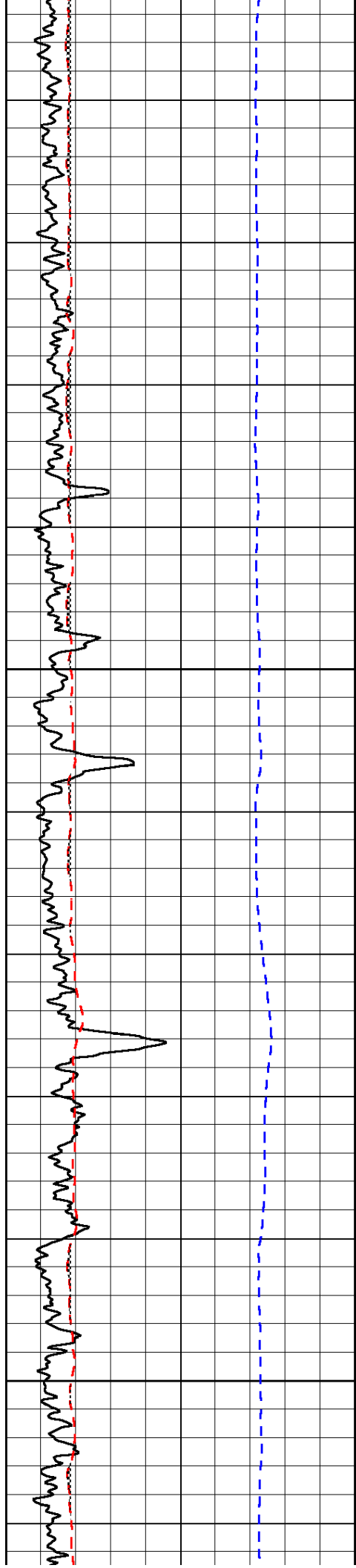
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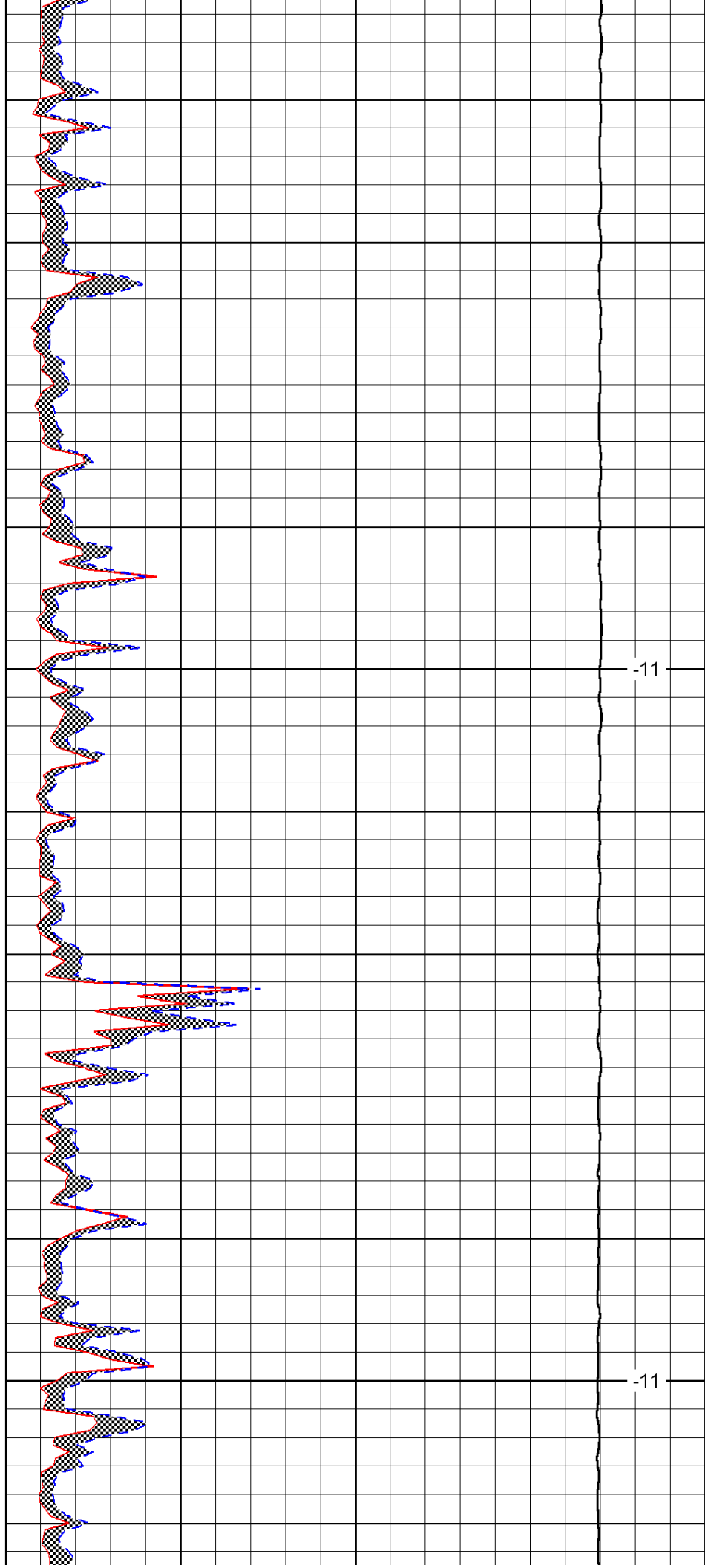
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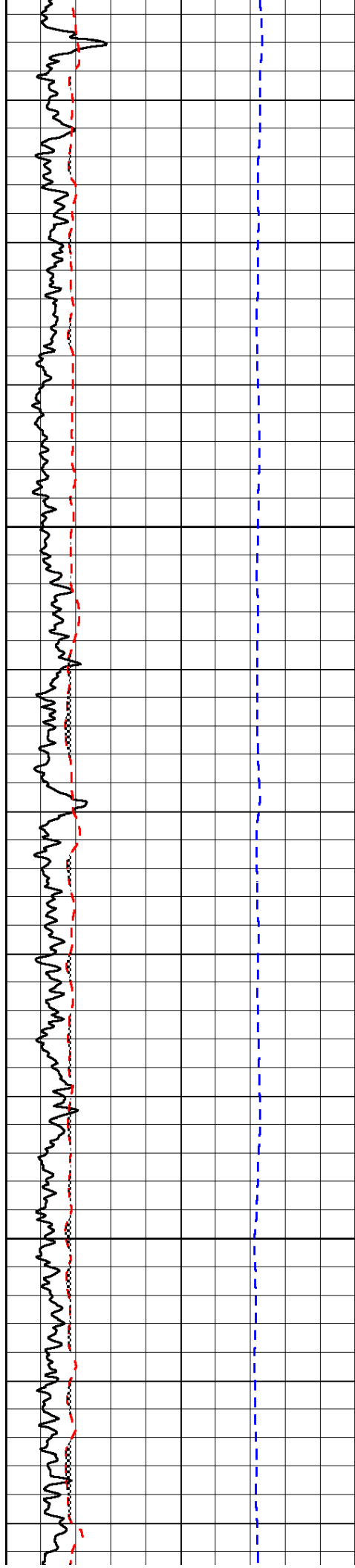
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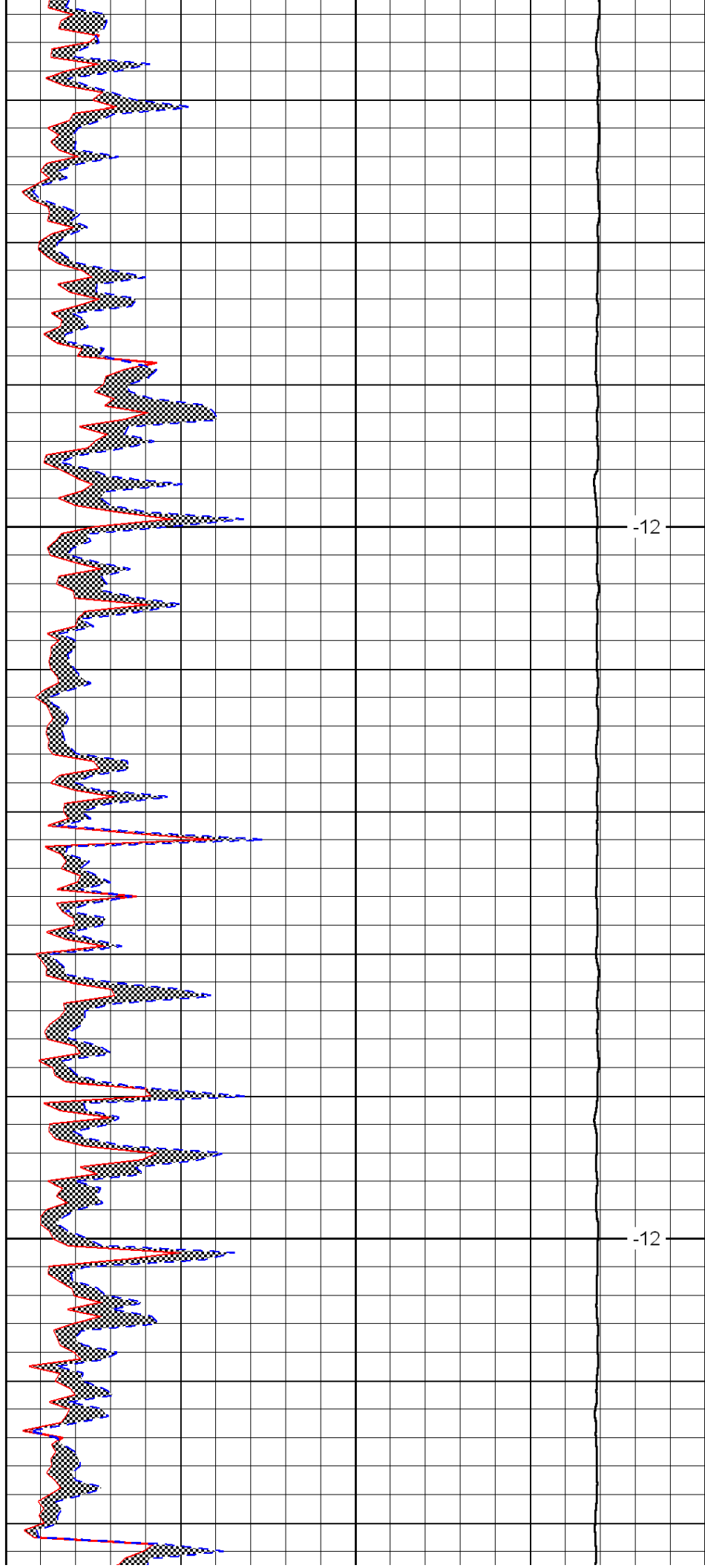
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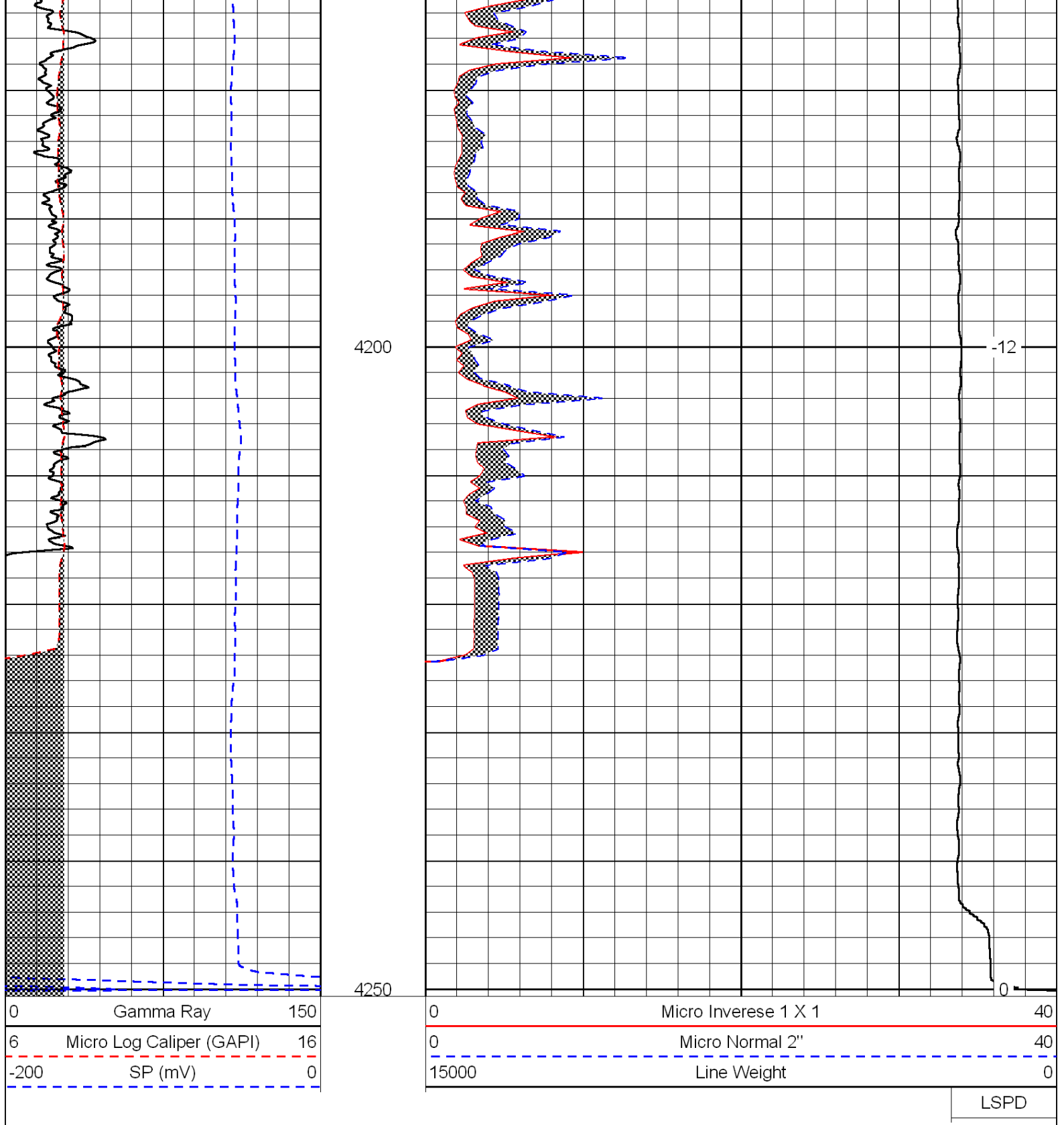
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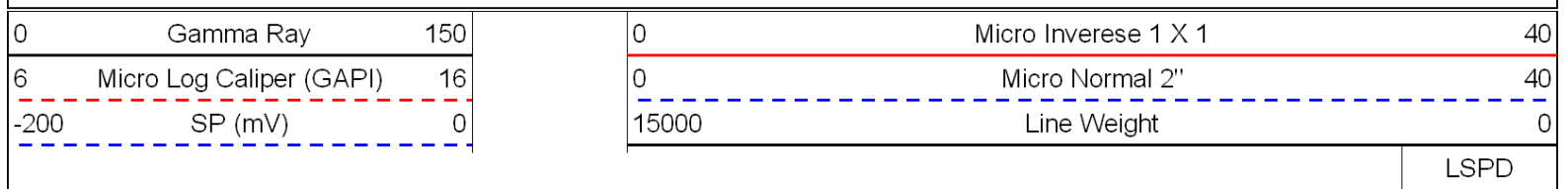


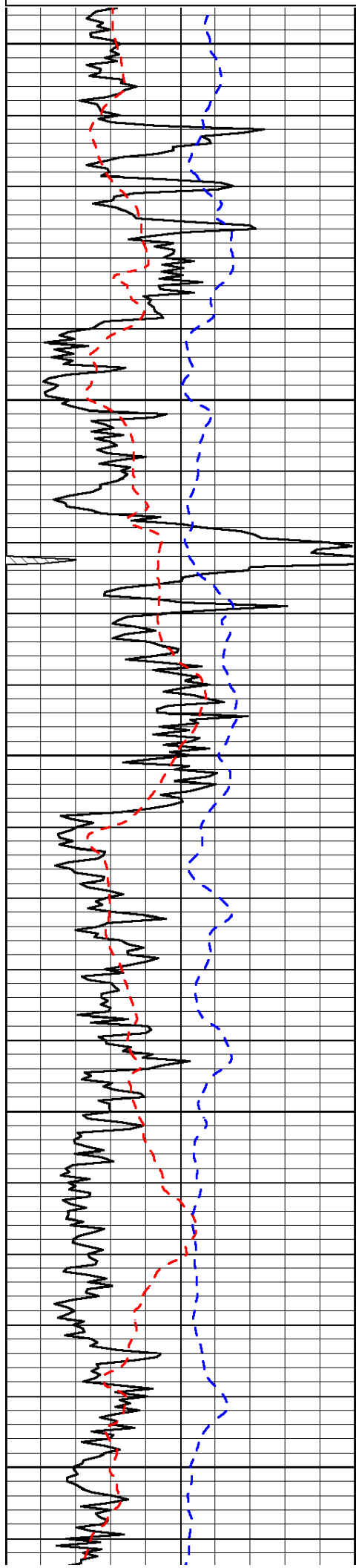
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Presentation Format: micro
Dataset Creation: Sun Jun 05 07:56:49 2011
Charted by: Depth in Feet scaled 1:240





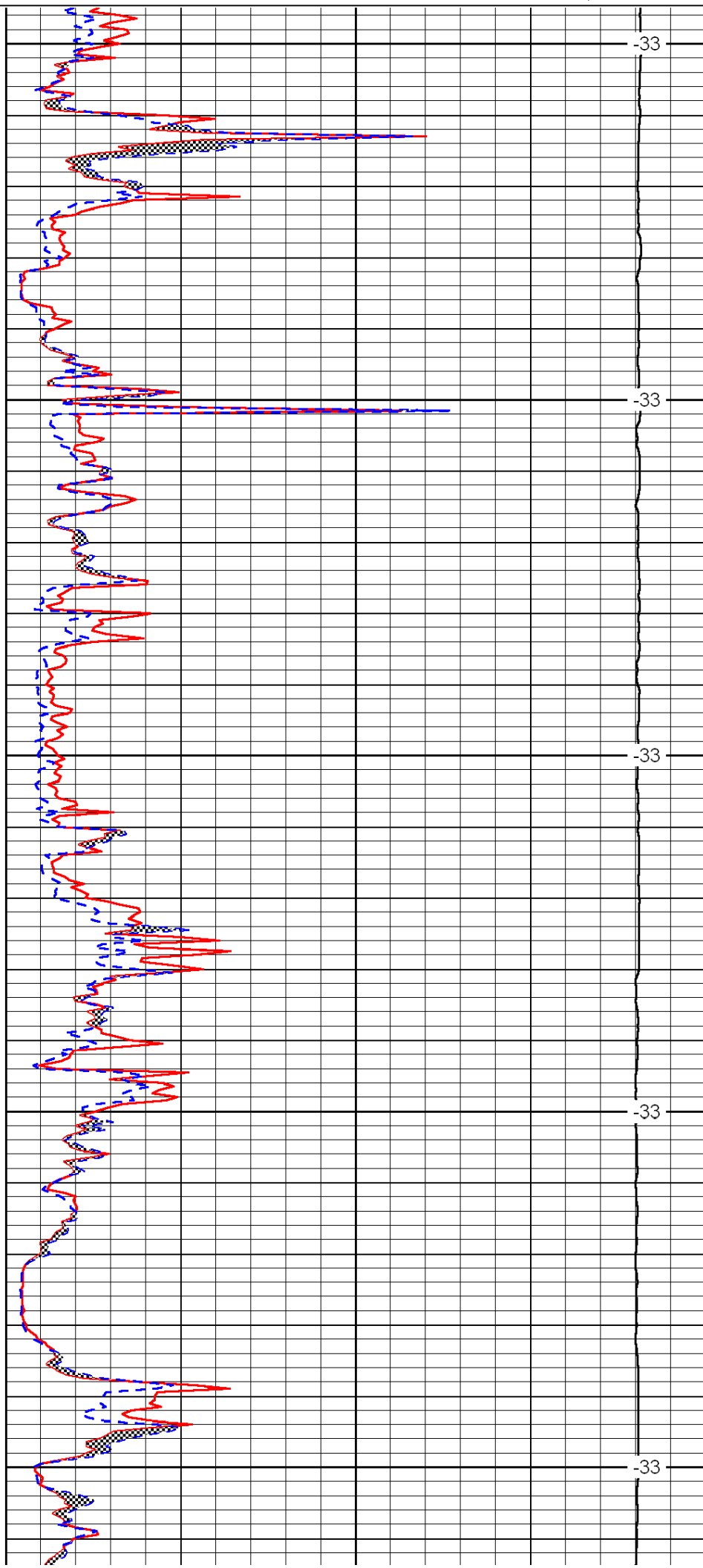
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1900

1950

2000

2050



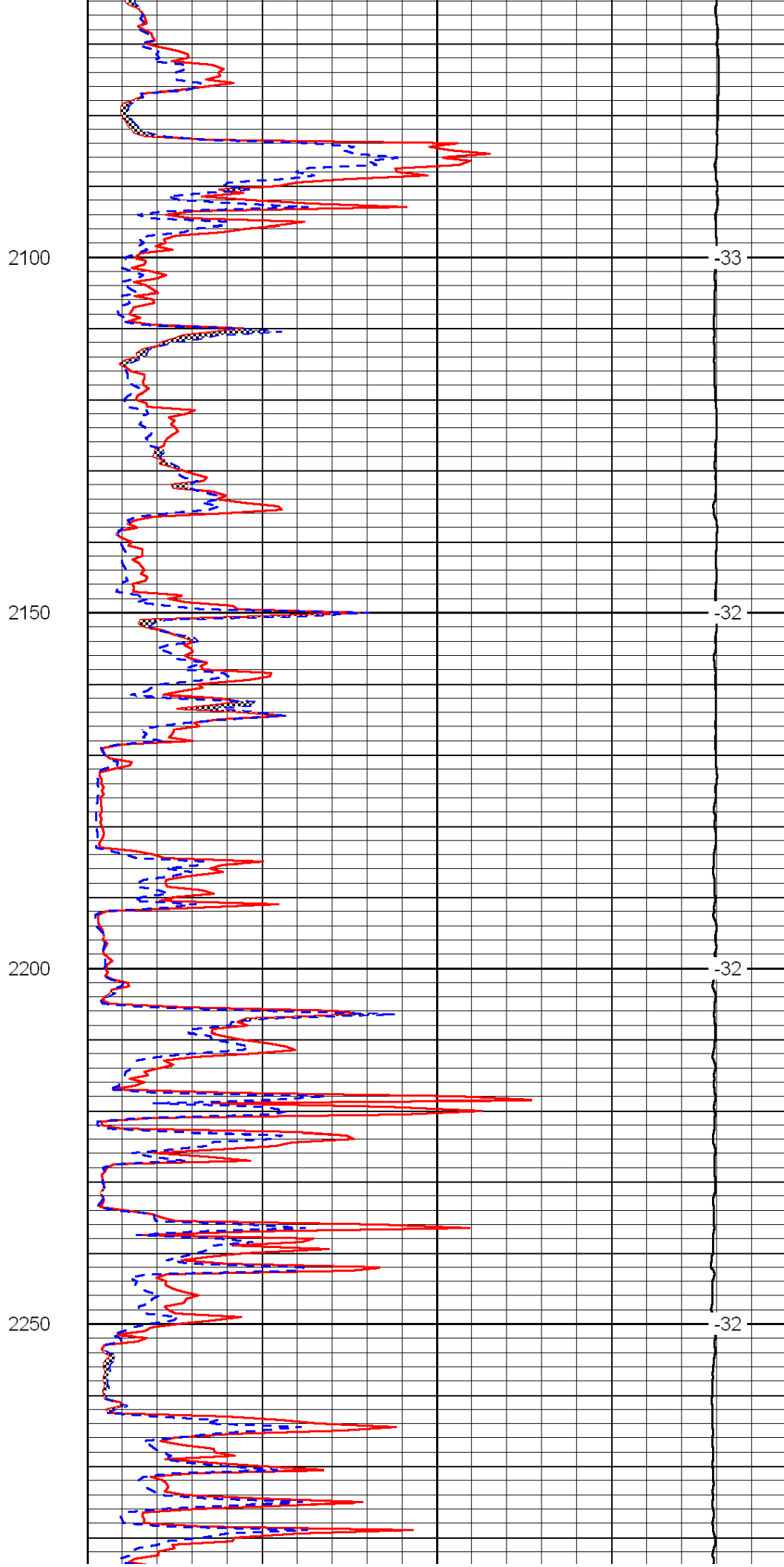
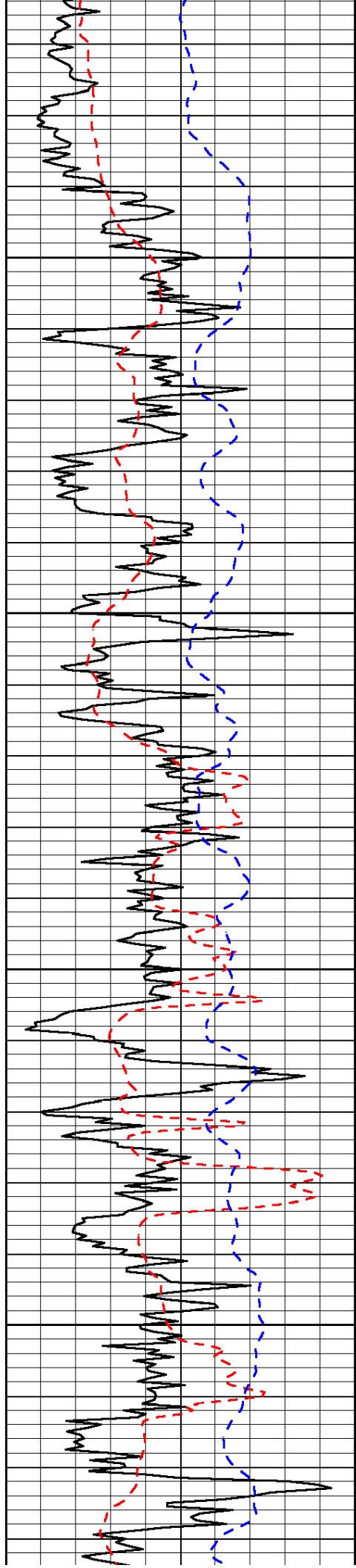
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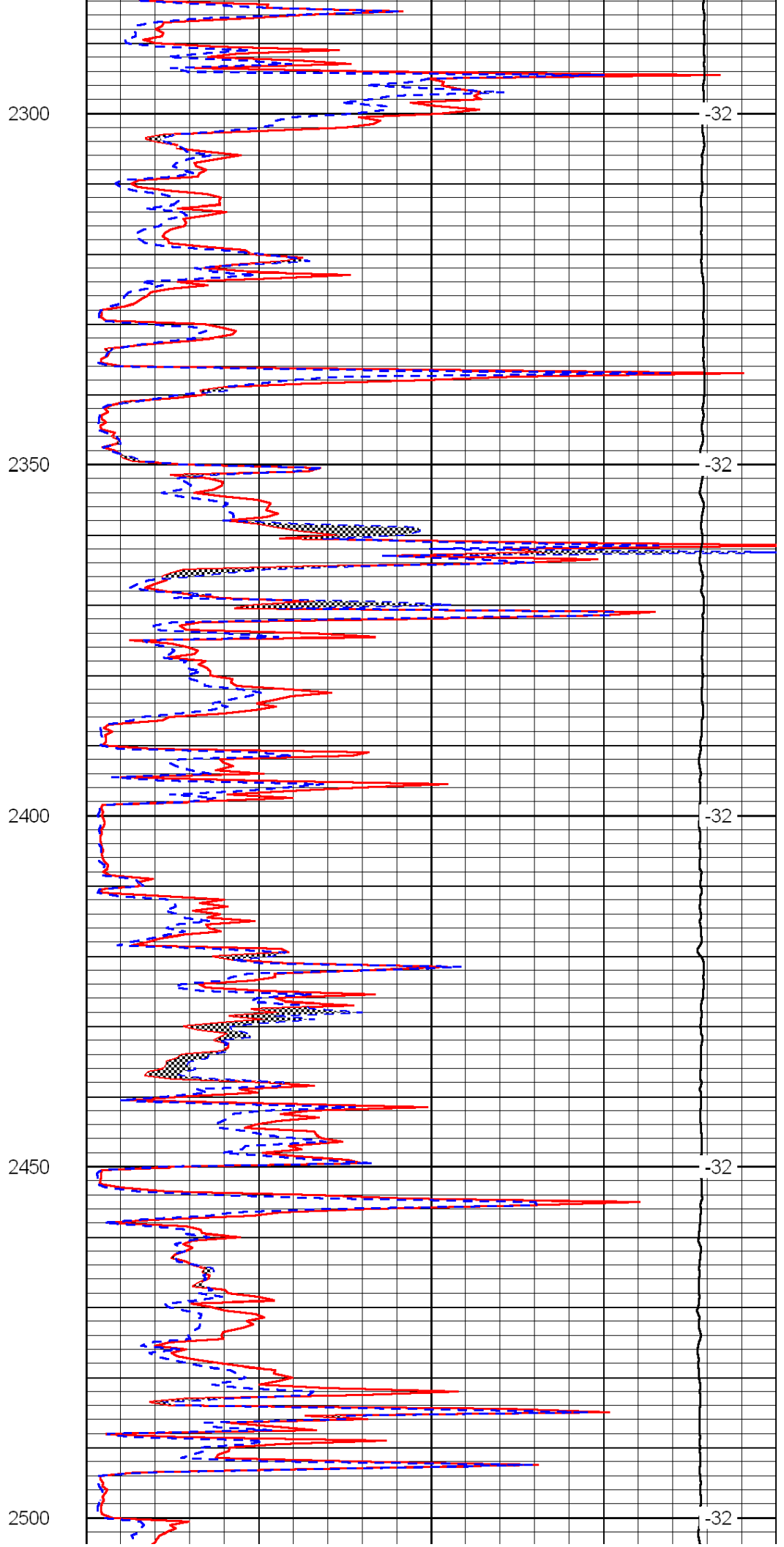
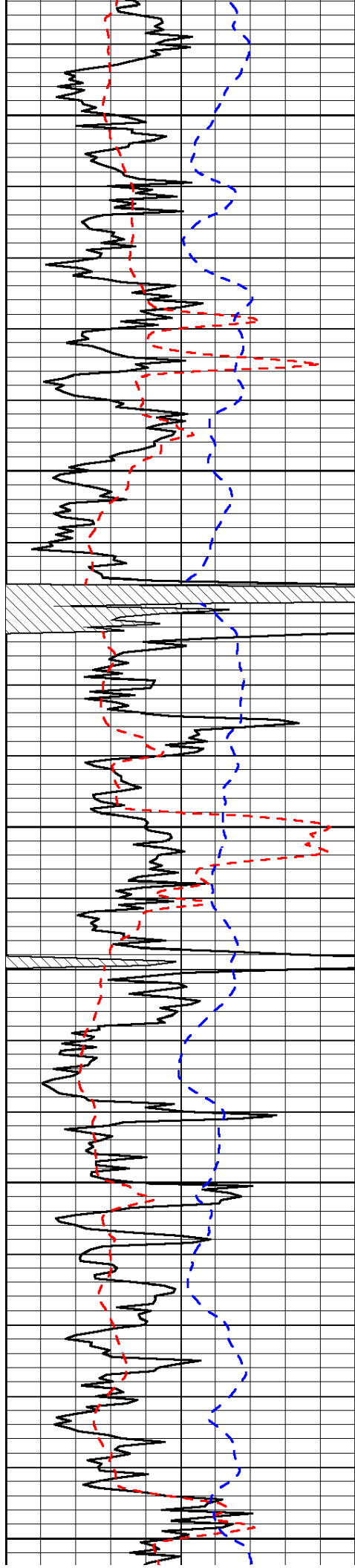
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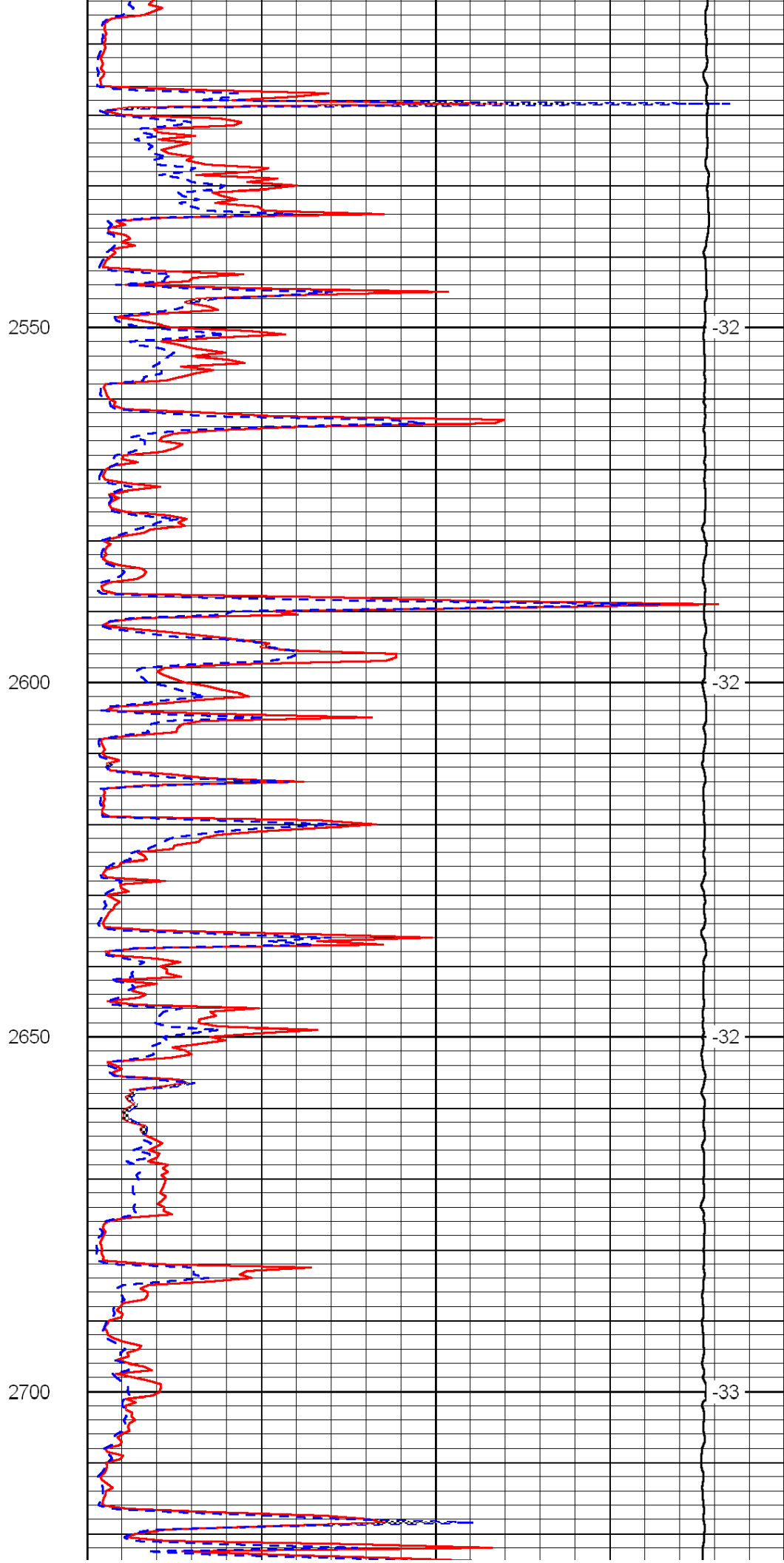
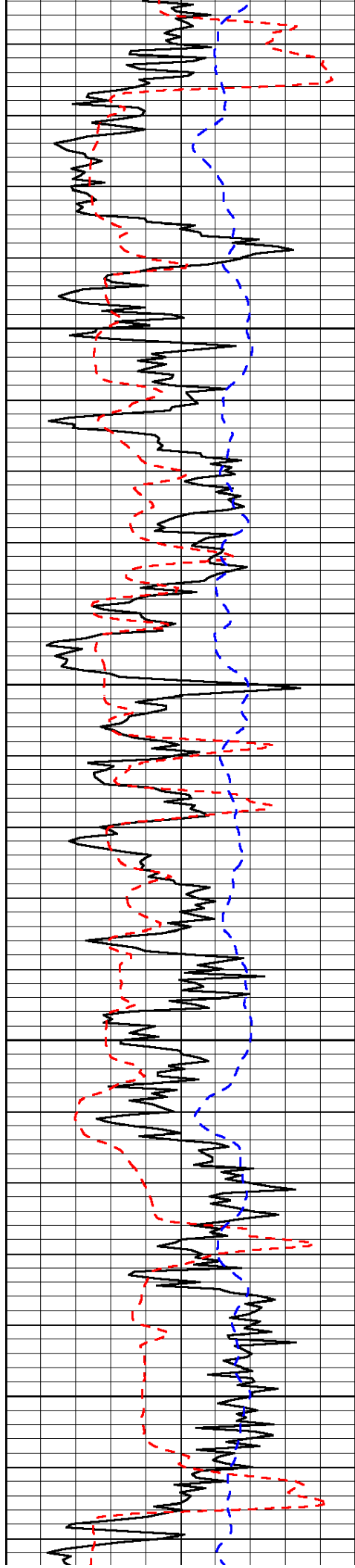
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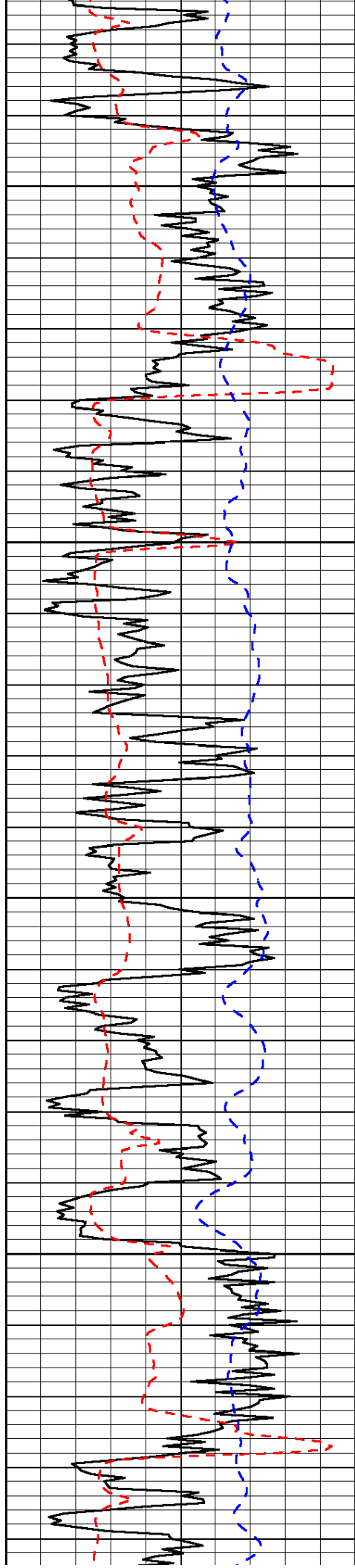
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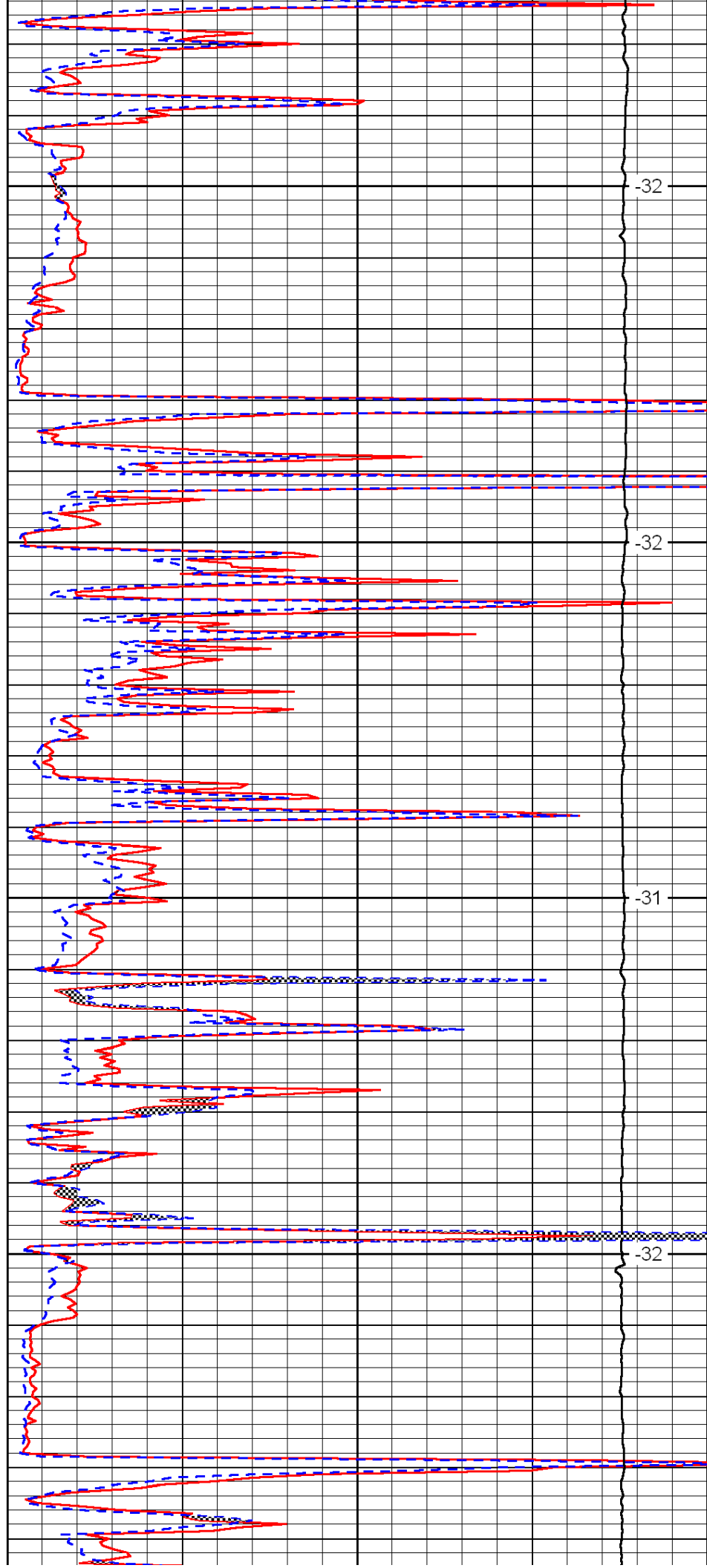


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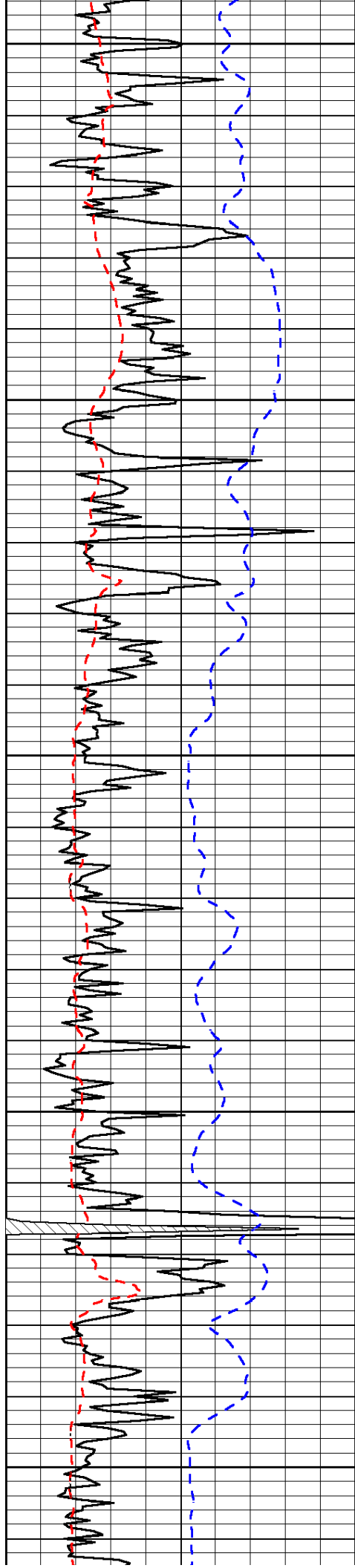


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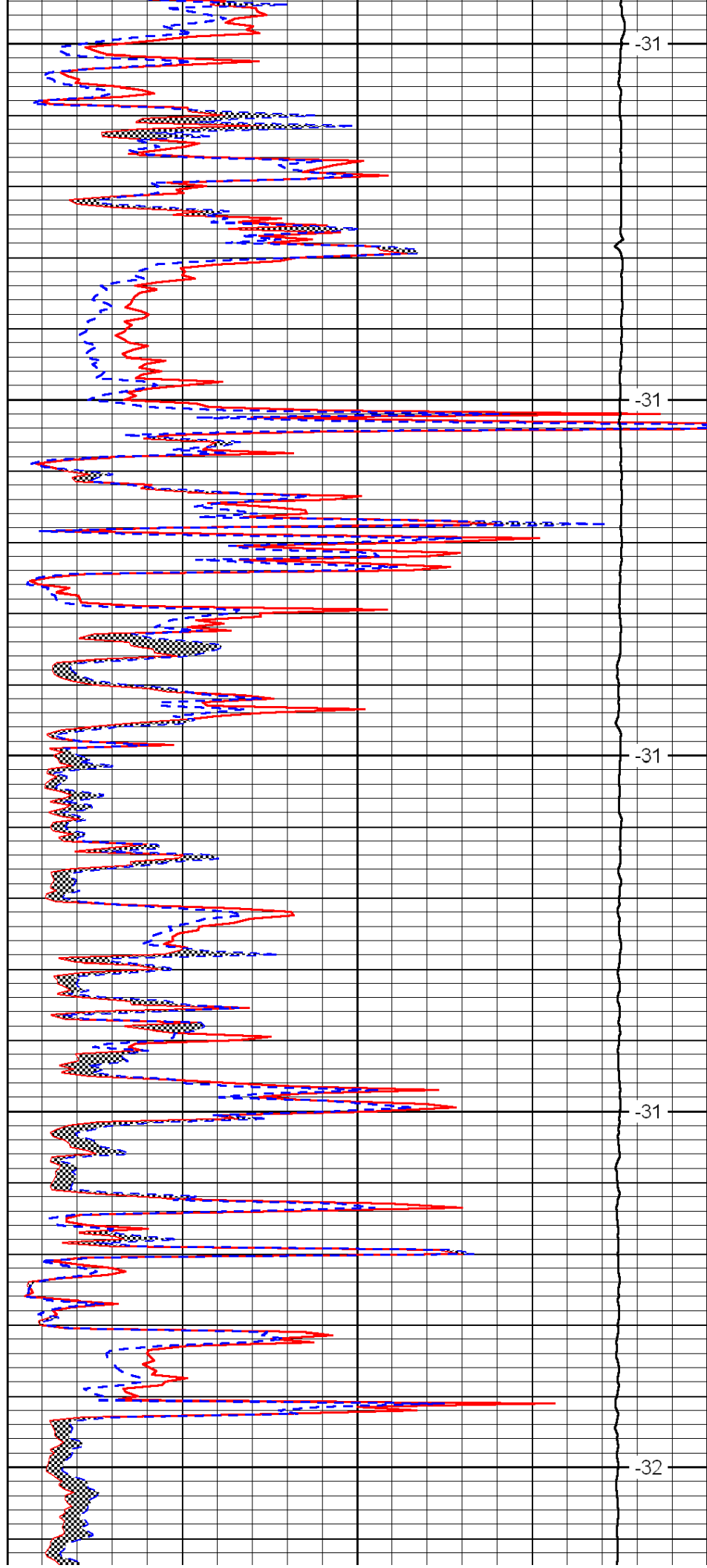
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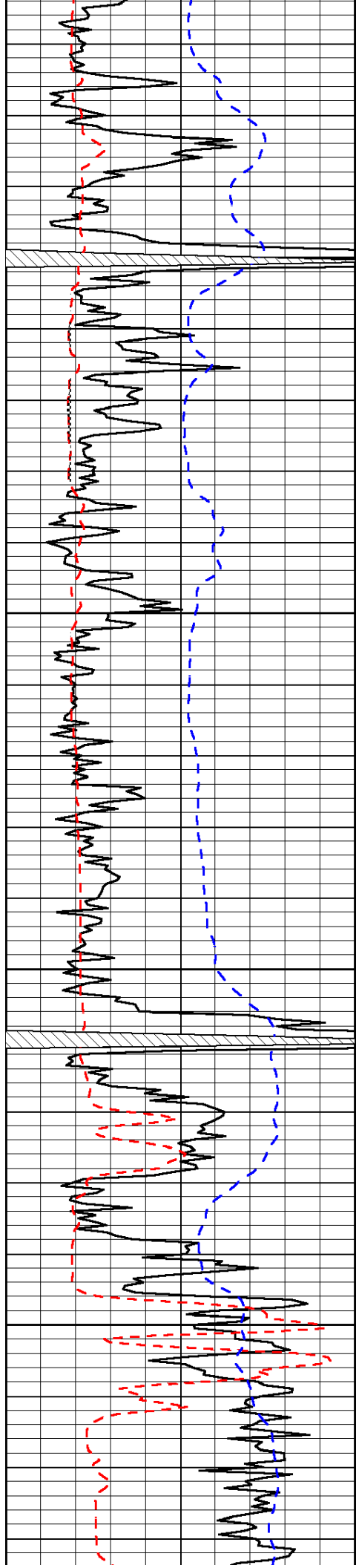
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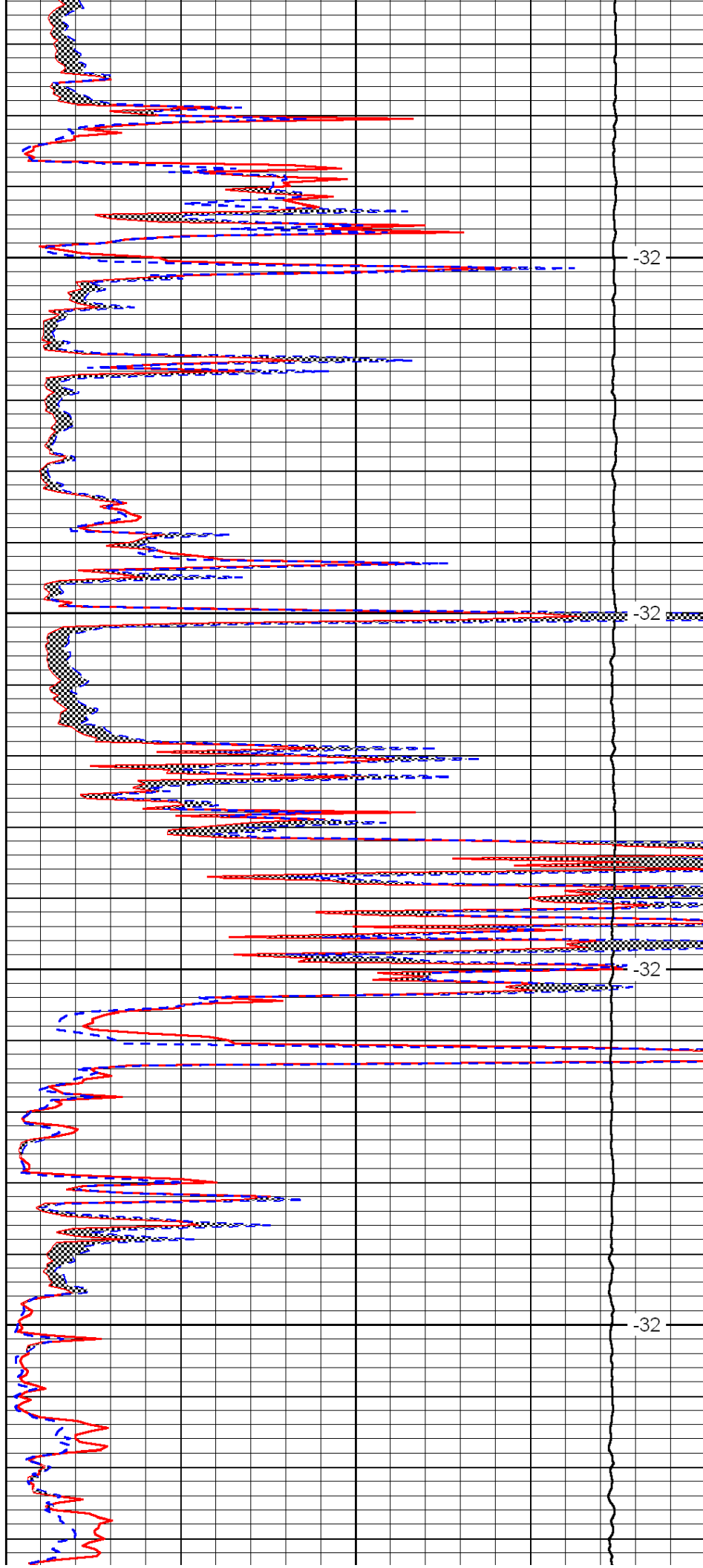


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3300

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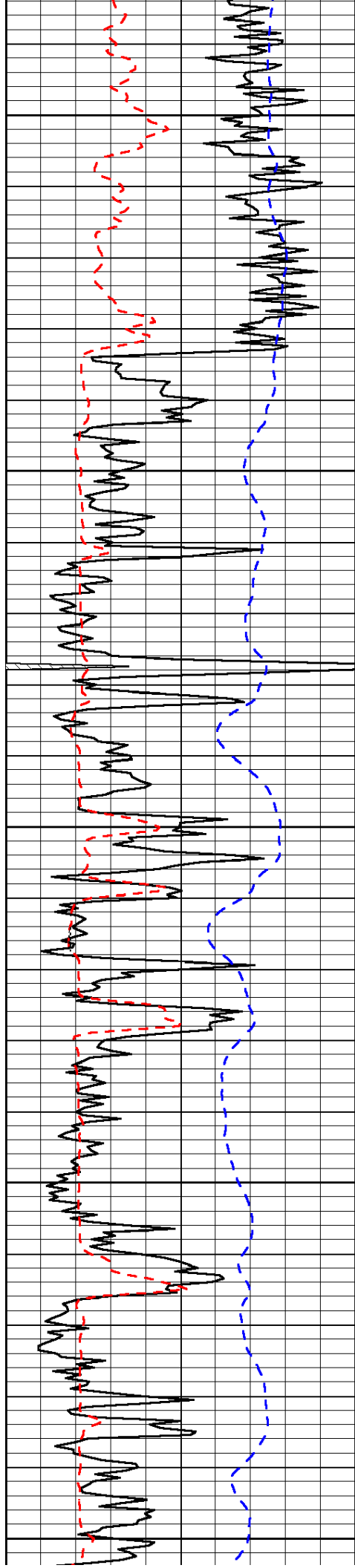


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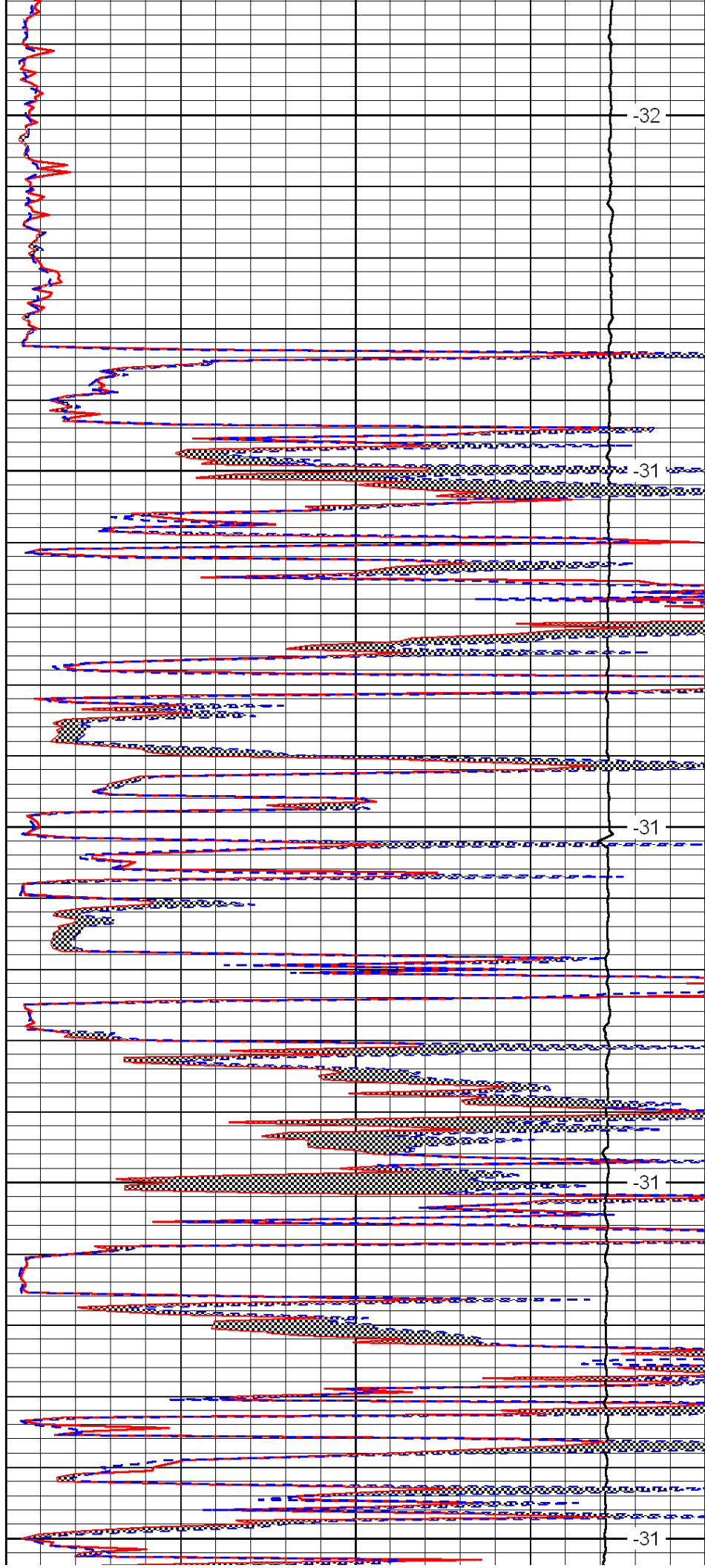
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-31

-31

-31

-31

