



Dual Induction Log

Pioneer Energy Services

API No.	Company Palmer Oil, Inc. Well Cynthia No. 35-7 Field County Stevens State Kansas		
15-189-22,807-00-00	Location Sec: 35 Twp: 31S Rge: 39W	SE NW NE SE 2,200' FSL & 750' FEL	Other Services CNL/CDL MEL
Permanent Datum	Ground Level	Elevation 3180	Elevation
Log Measured From	Kelly Bushing	12 Ft. Above Perm. Datum	K.B. 3192
Drilling Measured From	Kelly Bushing		D.F. 3180
Date	10/10/2013		
Run Number	One		
Depth Driller	6250		
Depth Logger	6252		
Bottom Logged Interval	6251		
Top Log Interval	1750		
Casing Driller	8.625 @ 1762		
Casing Logger	1760		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	1900		
Density / Viscosity	9.3 58		
pH / Fluid Loss	9.0 9.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.65 @ 70		
Rmf @ Meas. Temp	.49 @ 70		
Rmc @ Meas. Temp	.88 @ 70		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.33 @ 139		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	139		
Equipment Number	108		
Location	Hays		
Recorded By	J. Long		
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

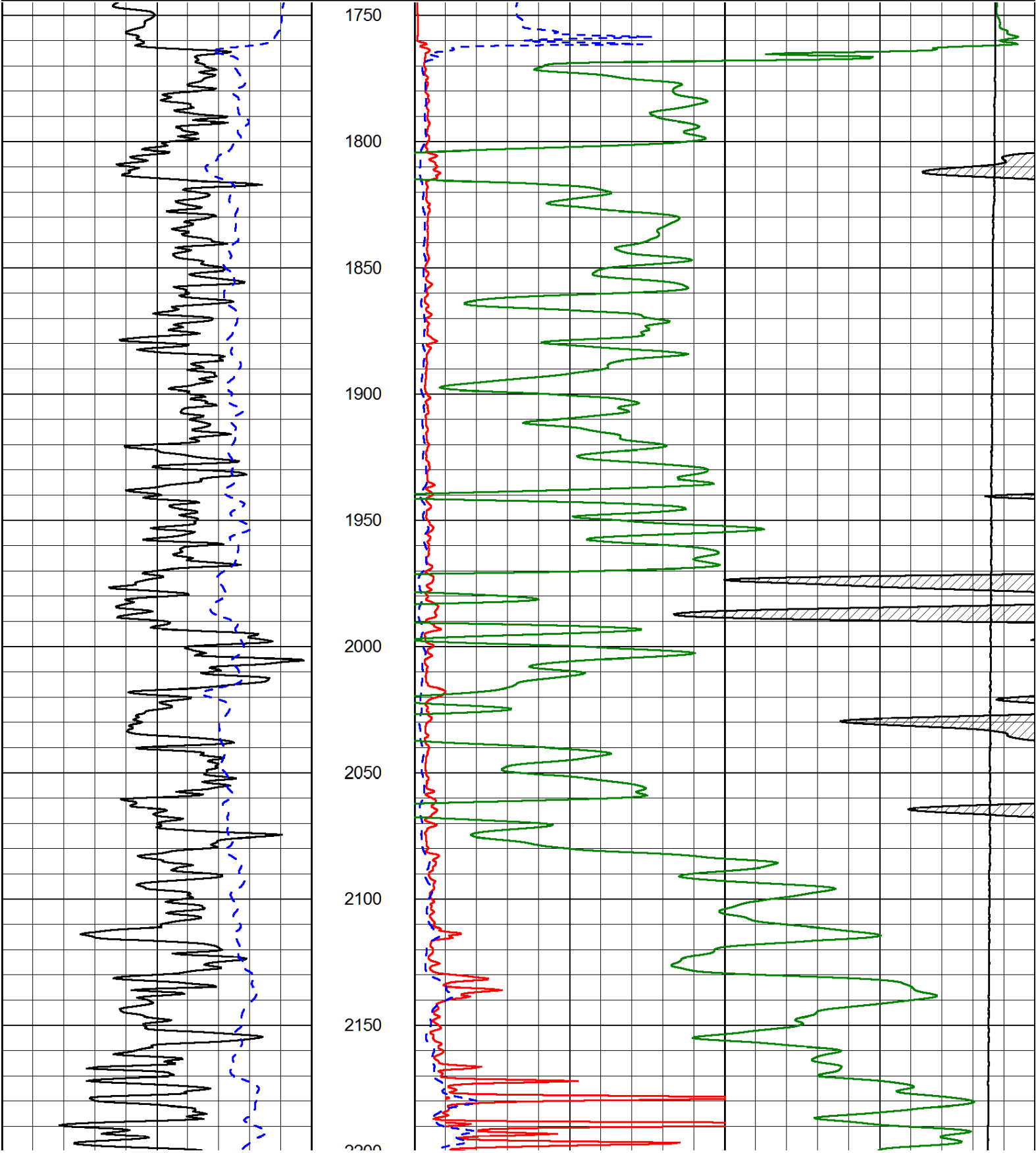
Thank you for using Log-Tech, Inc.
(785) 625-3858

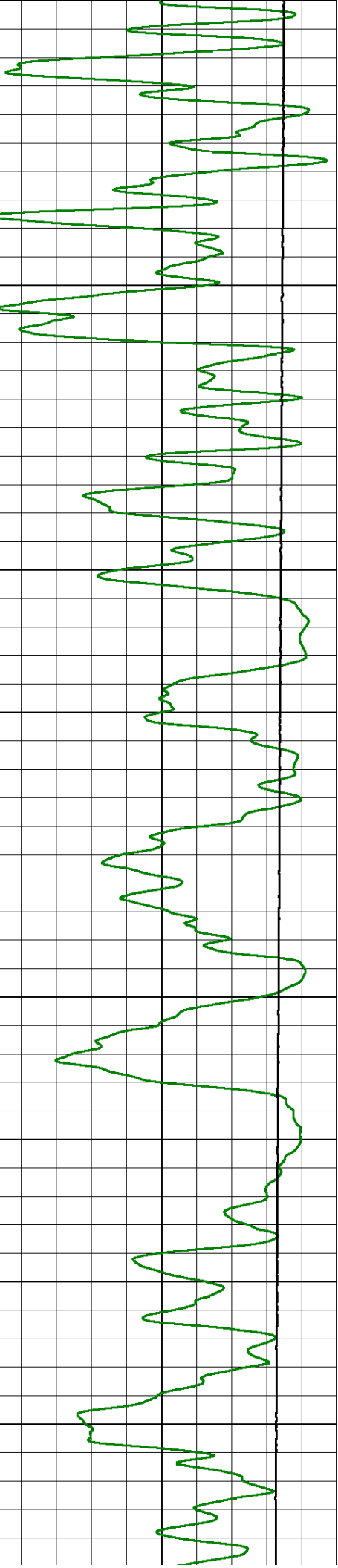
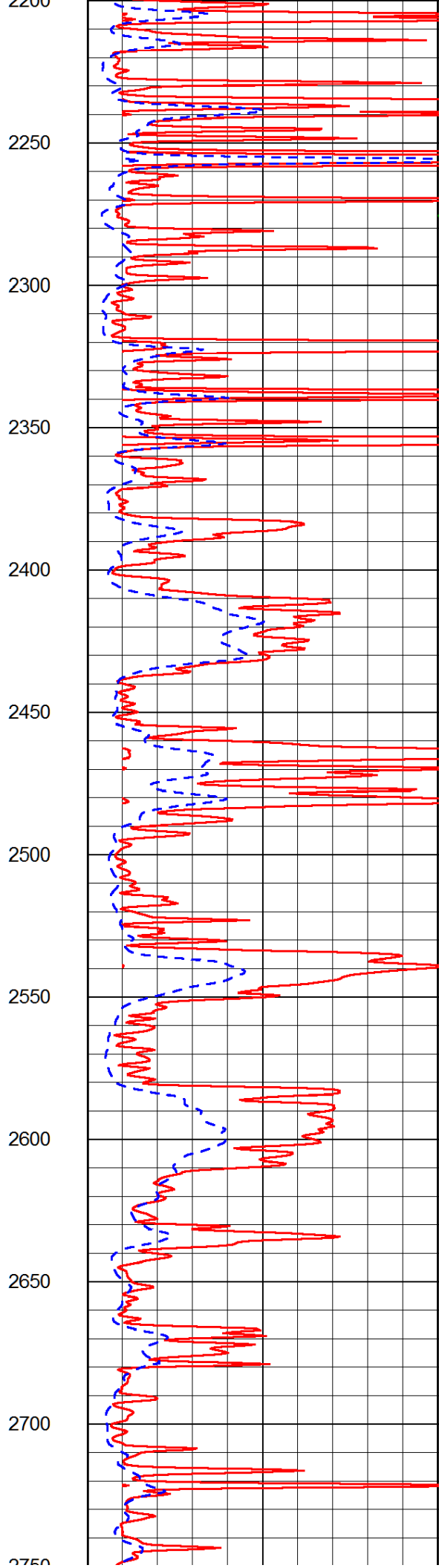
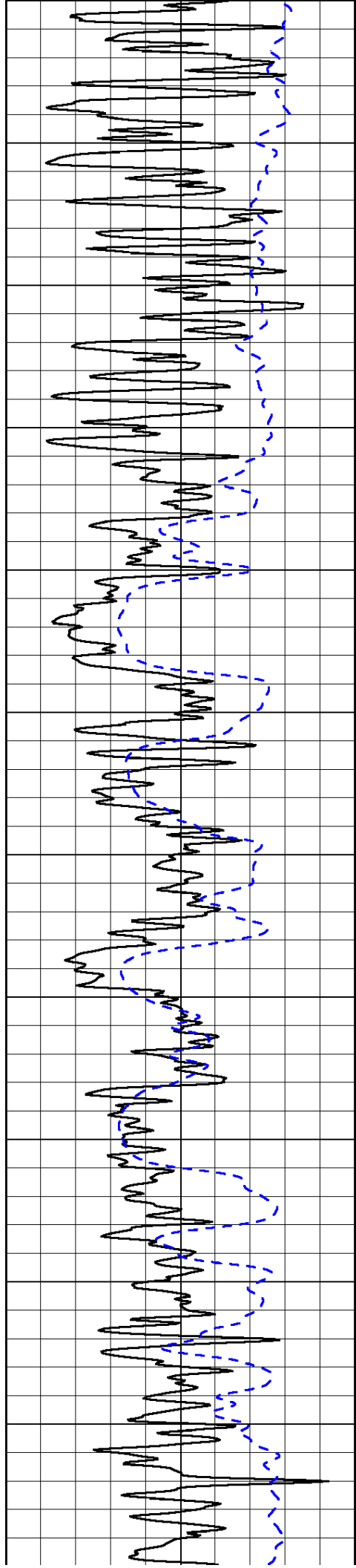
Moscow, 3/4 Southwest to Y Road, 17 West to 3 Road (Stay on Blacktop, Y Road turns into Z Road),
1 South, 1/2 West, 1/2 South, East Into

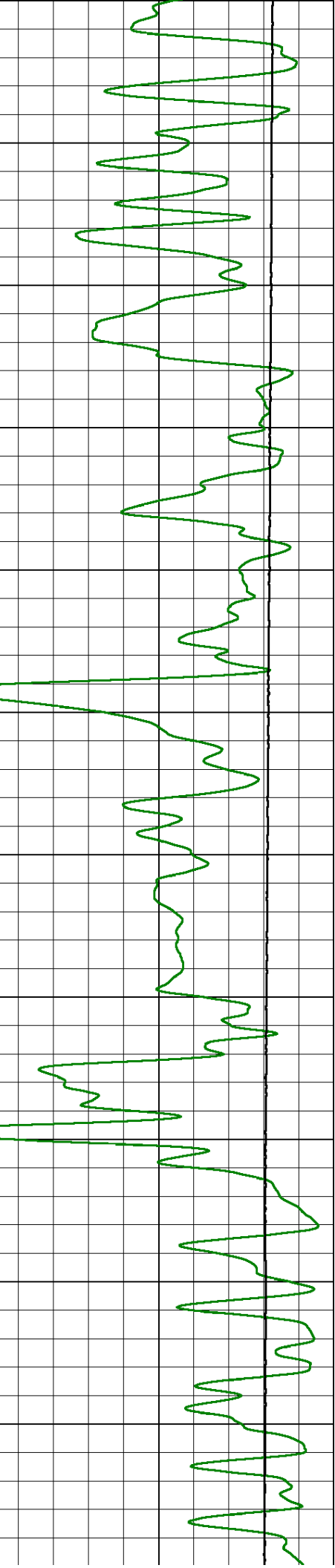
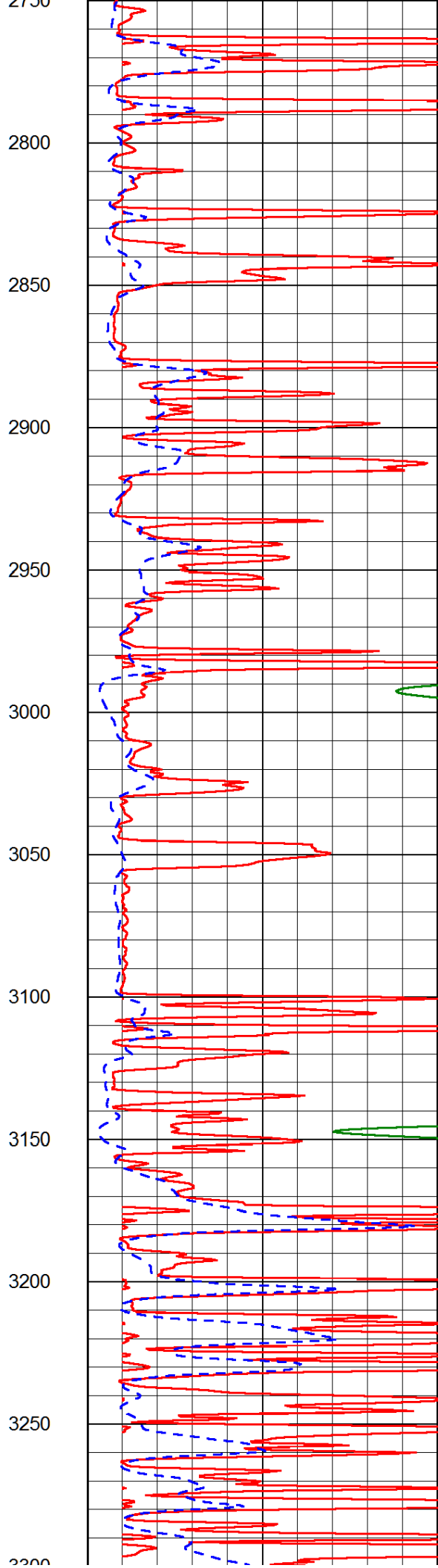
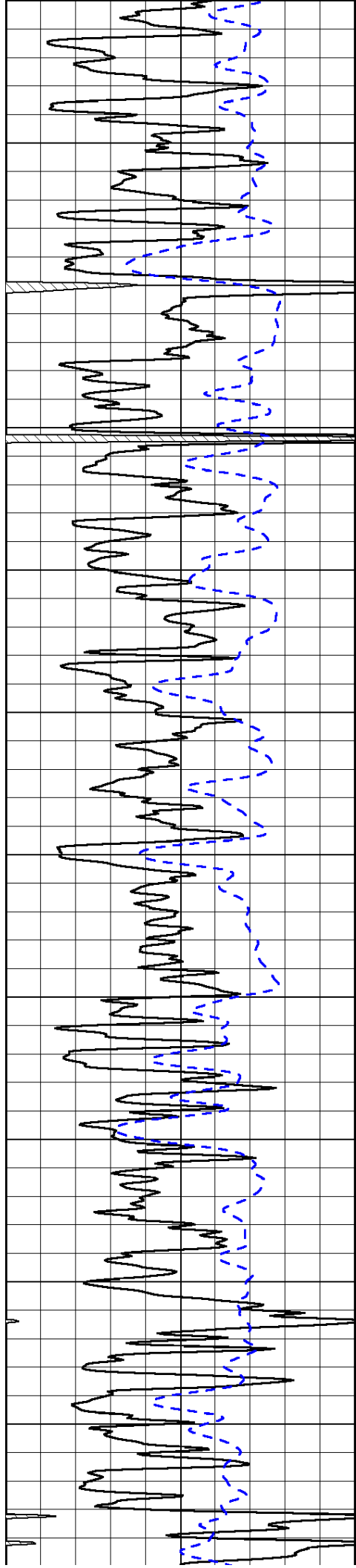
Database File: palmer_cynthia_35-7hd.db
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Presentation Format: dil2in
Dataset Creation: Thu Oct 10 15:21:09 2013
Charted by: Depth in Feet scaled 1:600

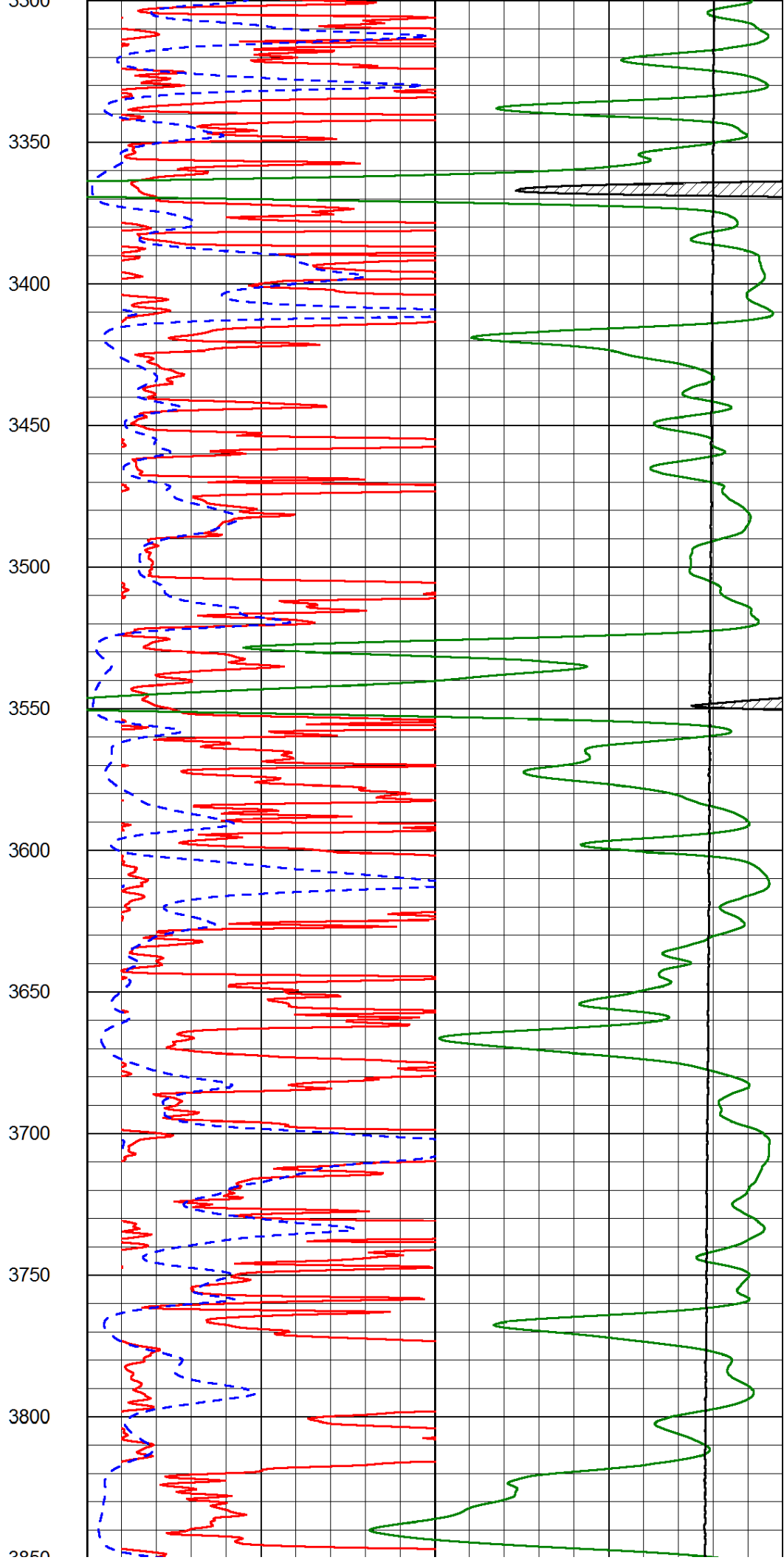
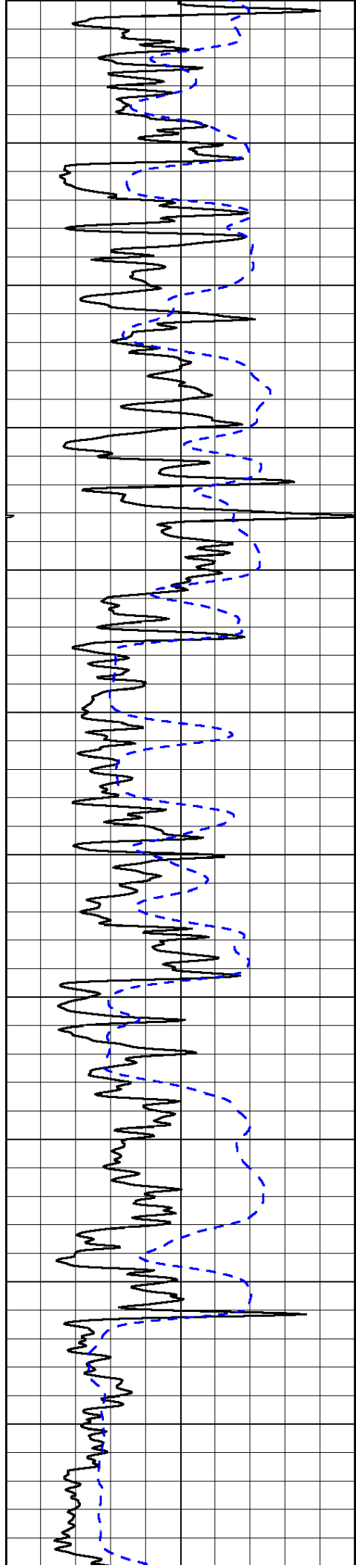
0	Gamma Ray (GAPI)	150
-200	SP (mV)	0

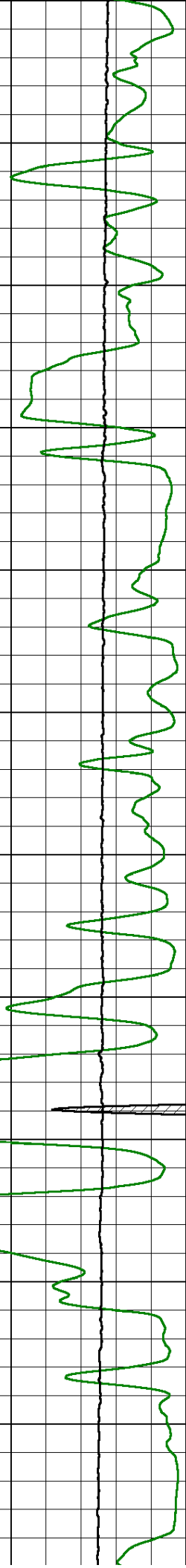
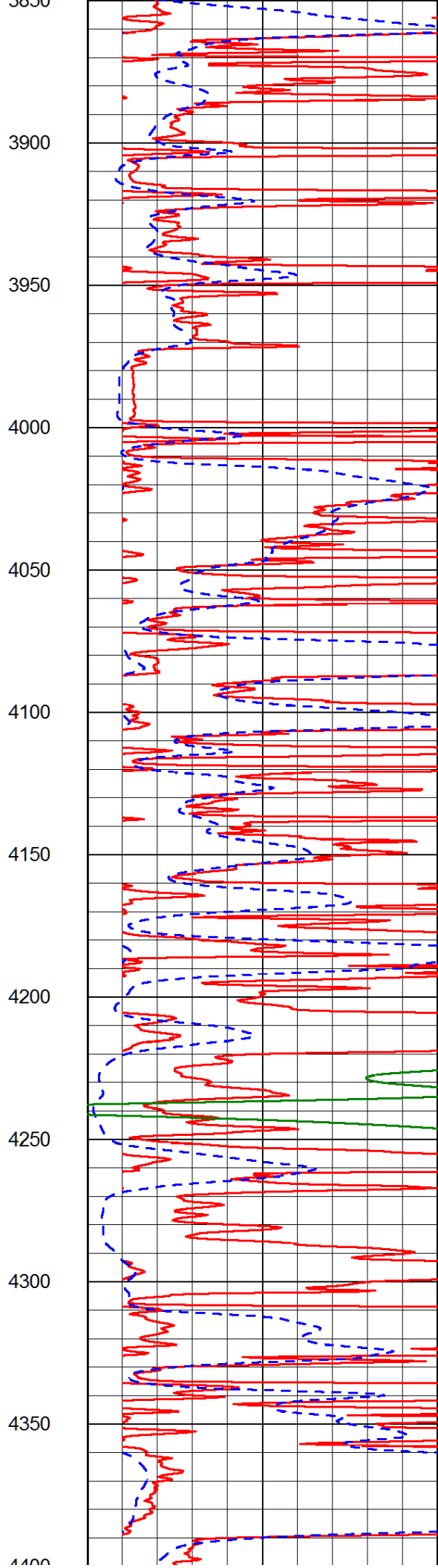
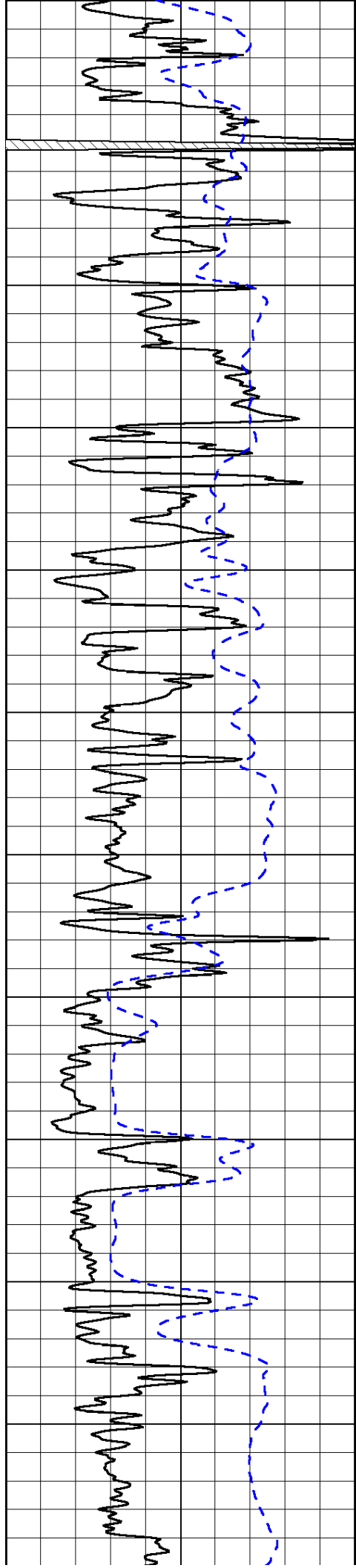
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (Ohm-m)	0
15000	Line Tension (lb)	0
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

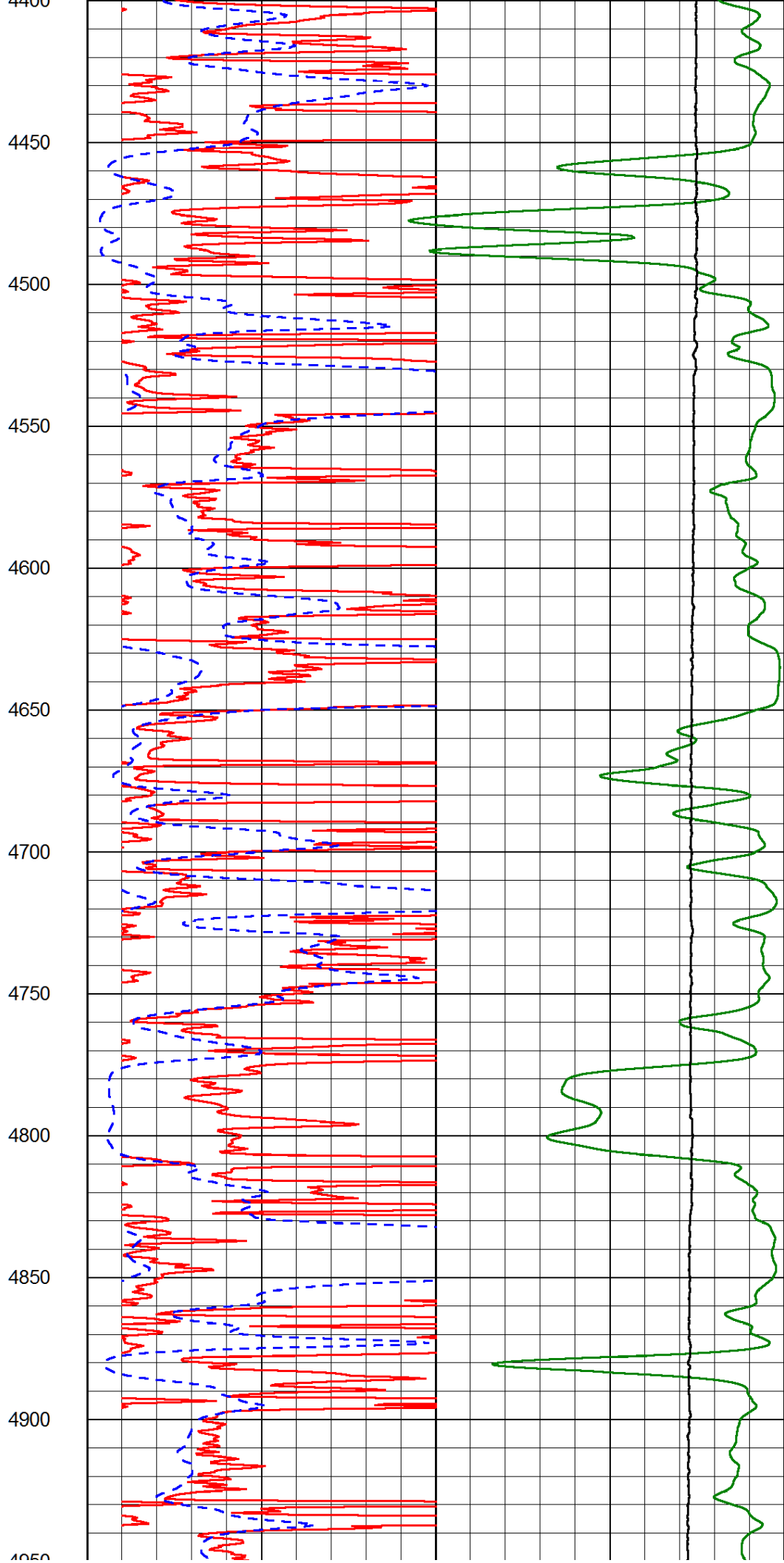
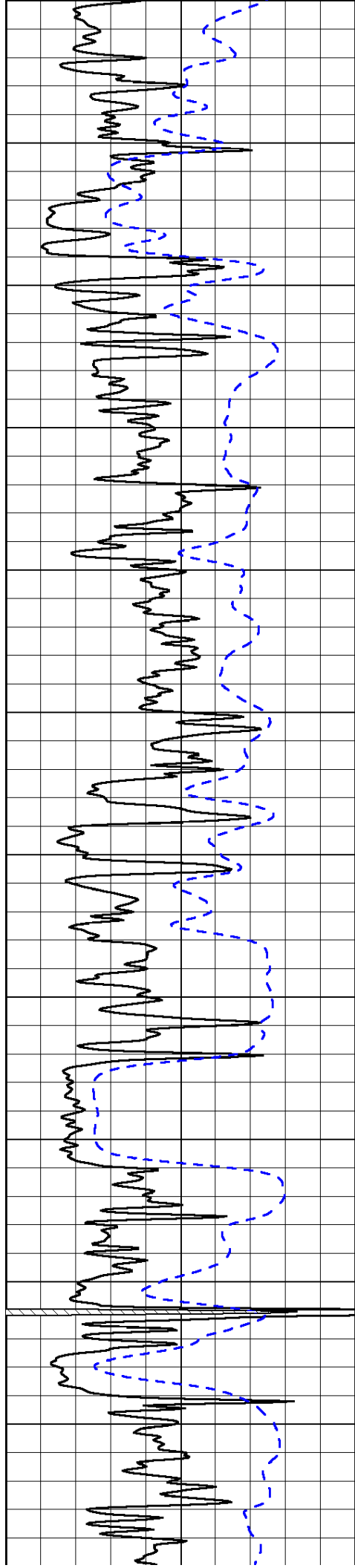


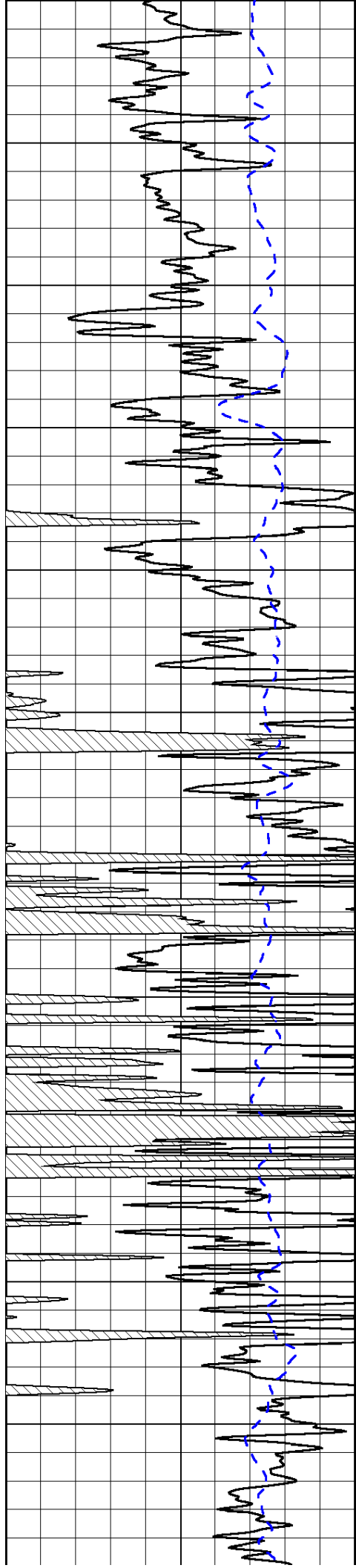




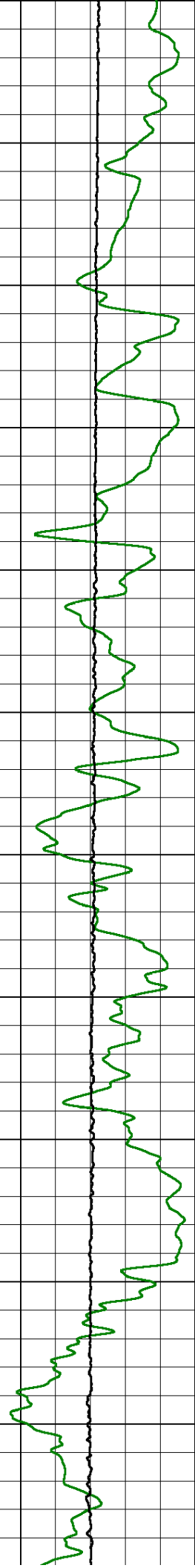
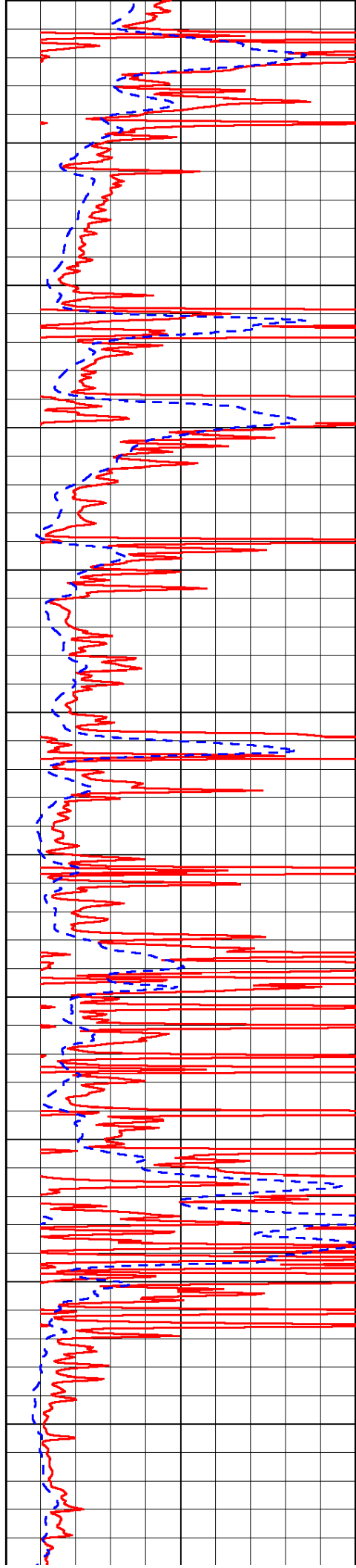


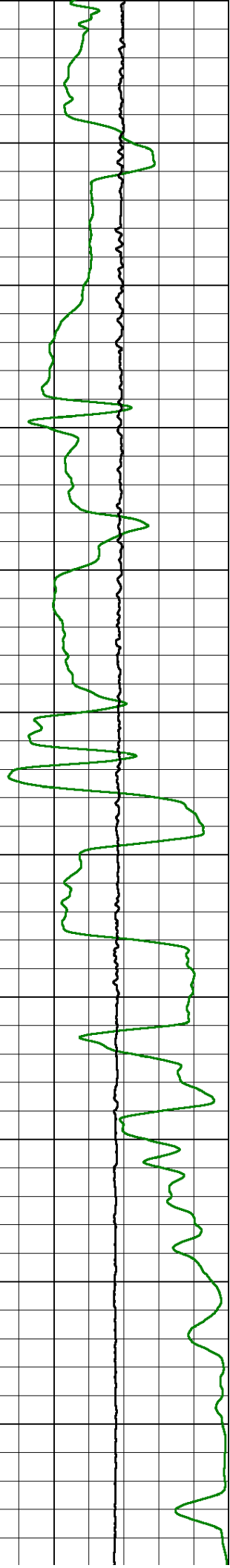
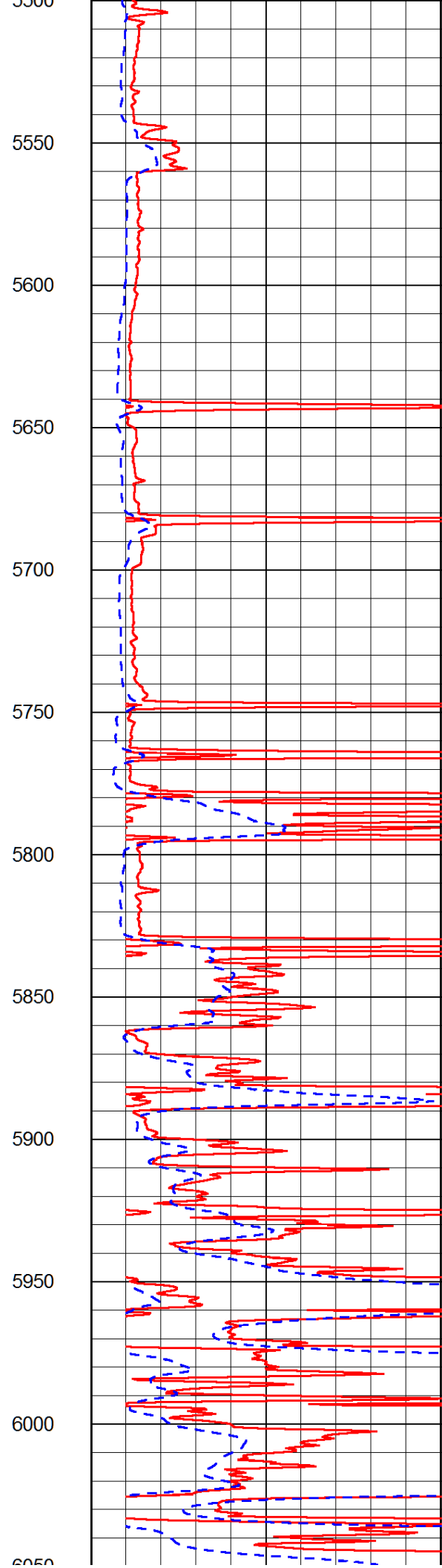
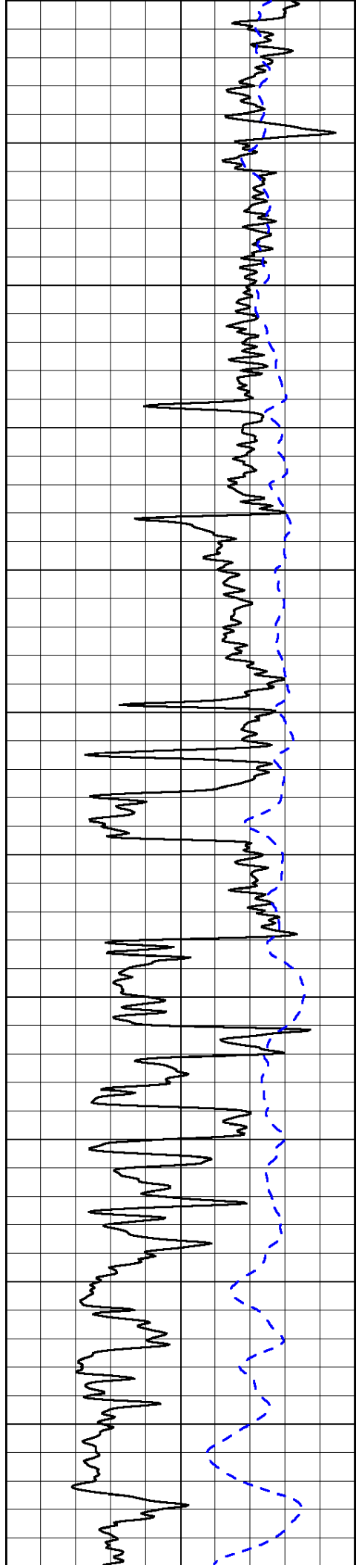


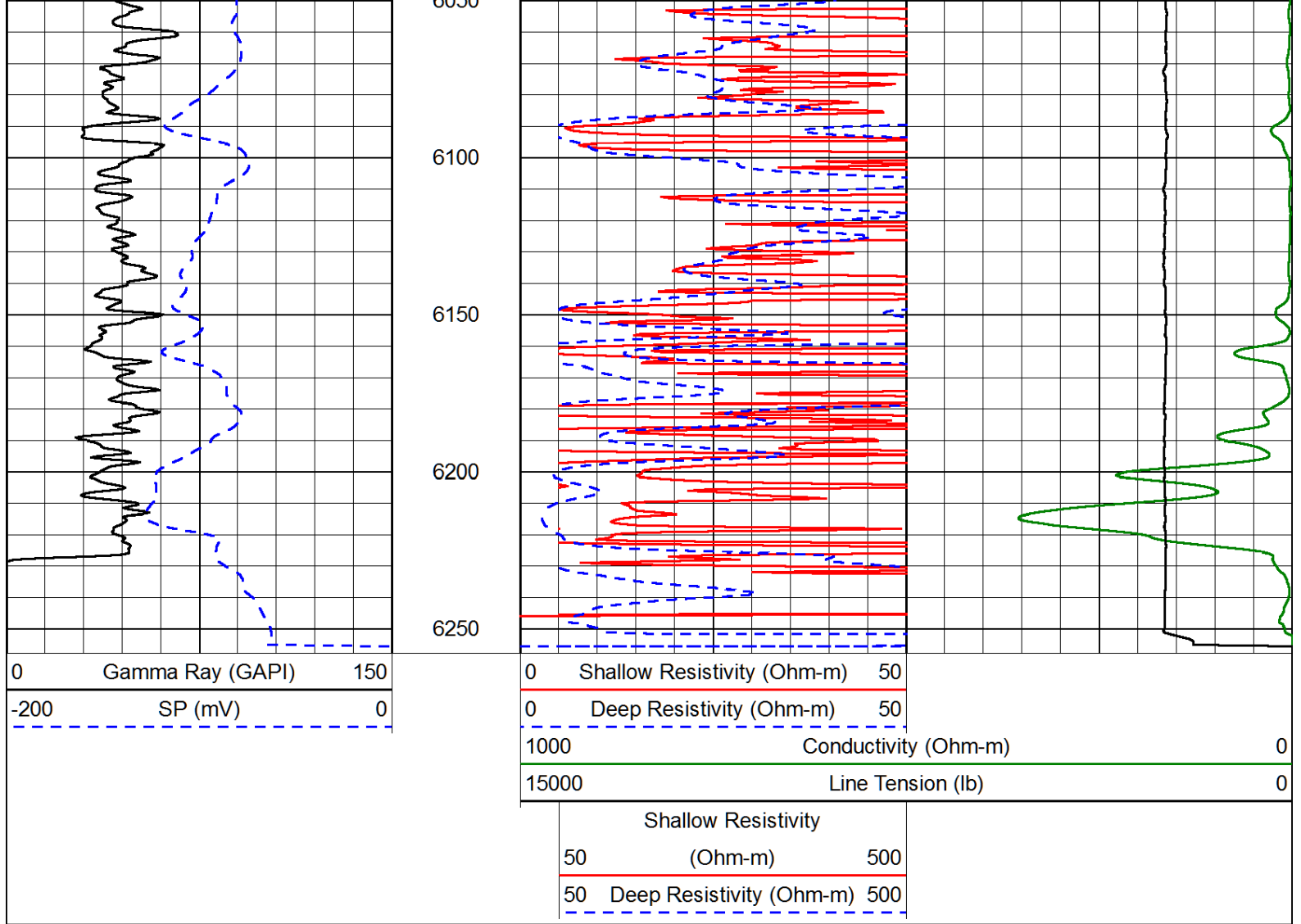




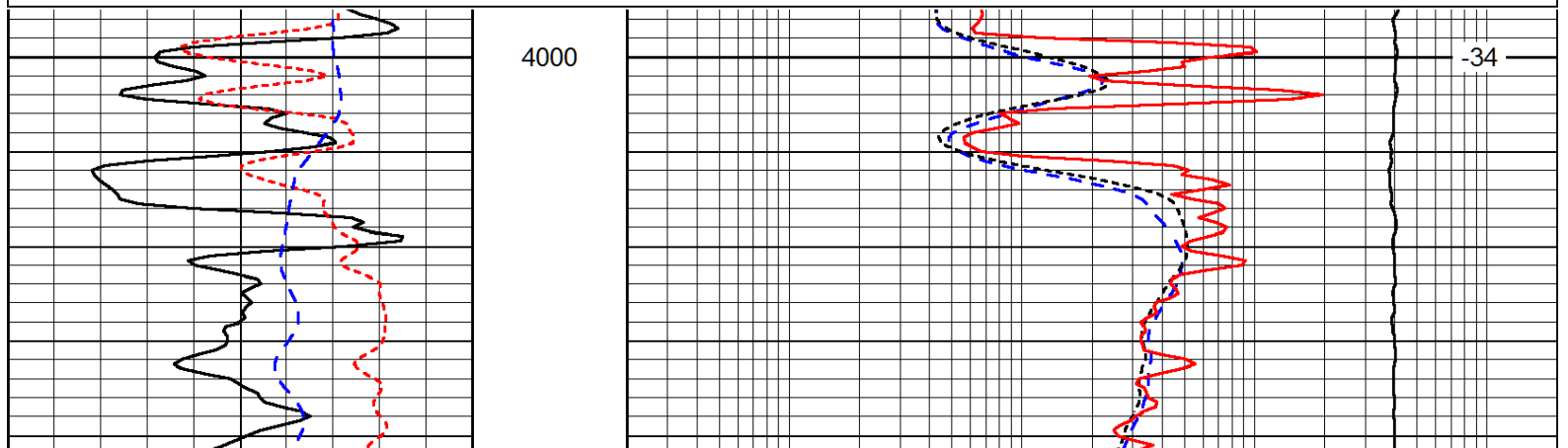
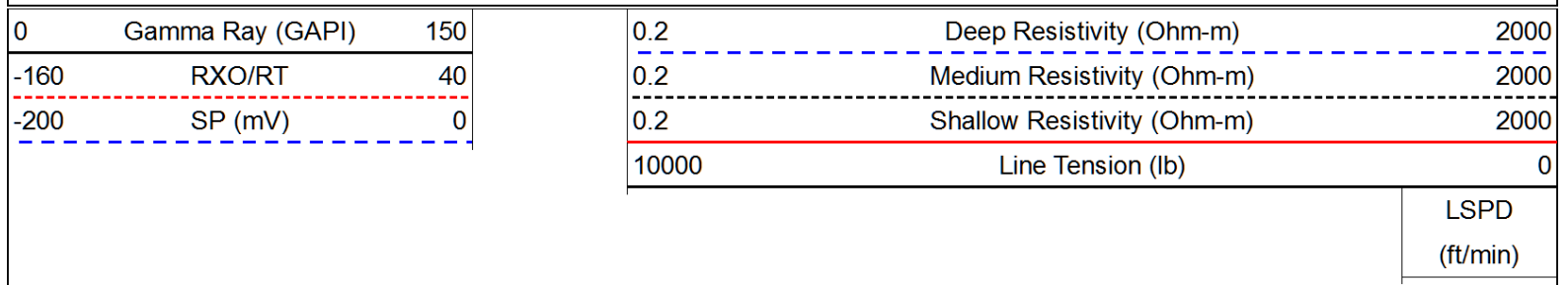
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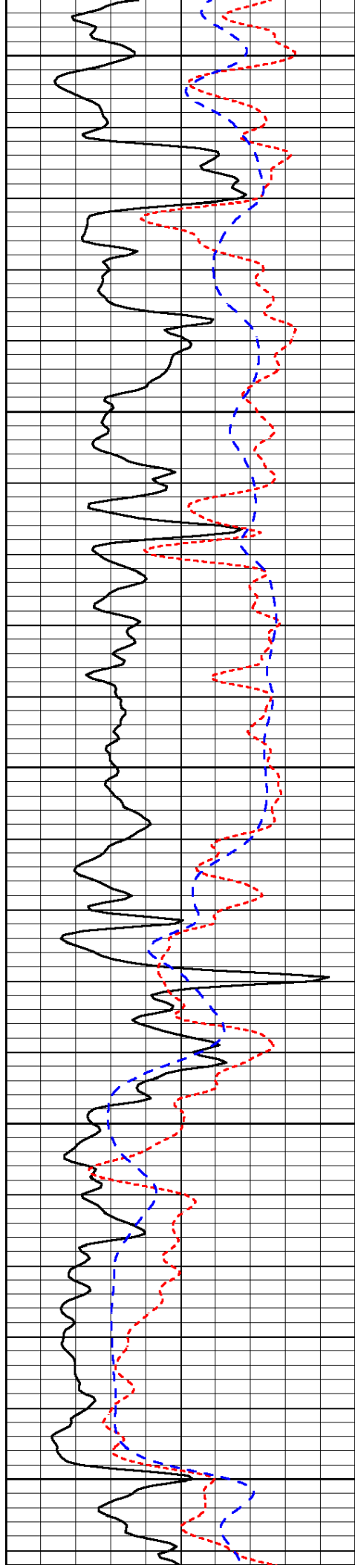






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 Dataset Pathname: dil/palmstck
 Presentation Format: dil
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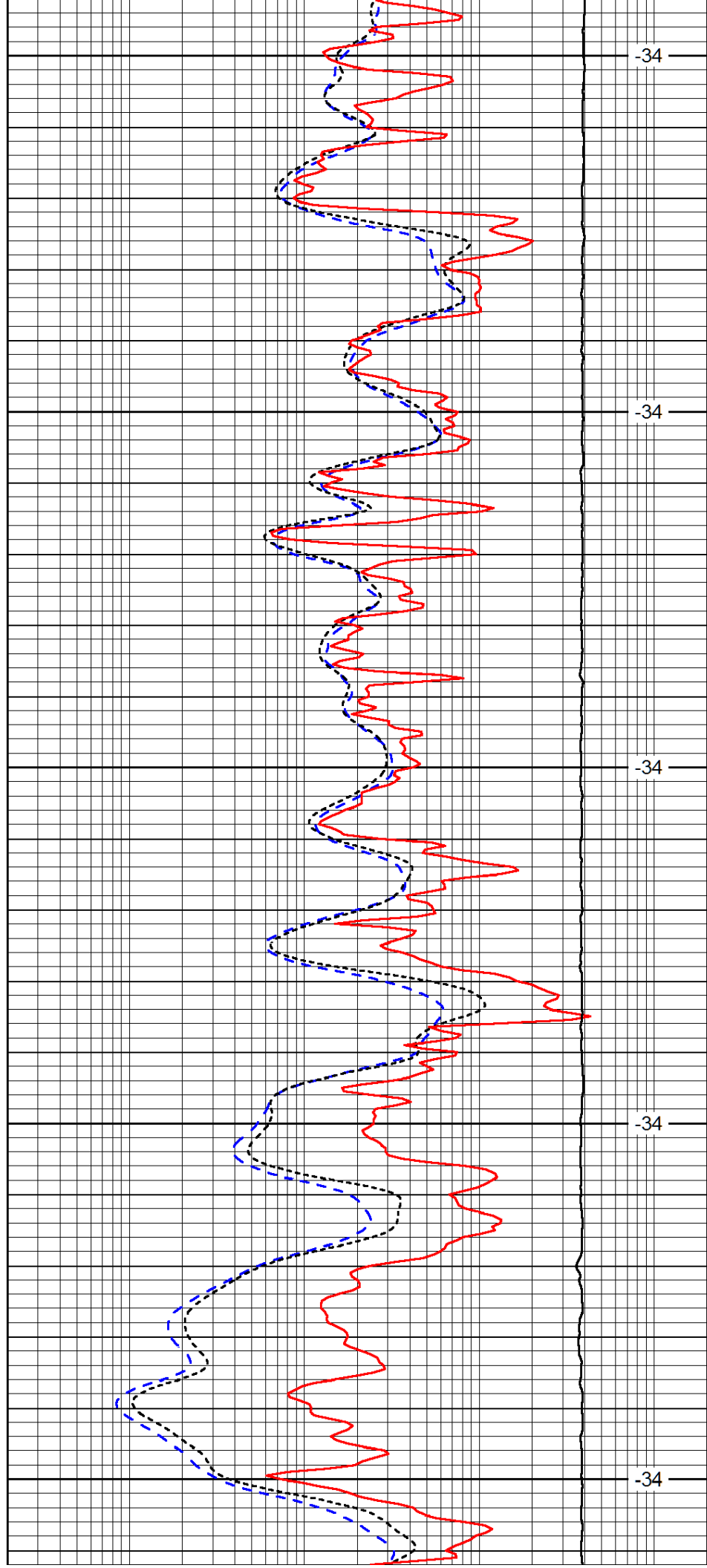
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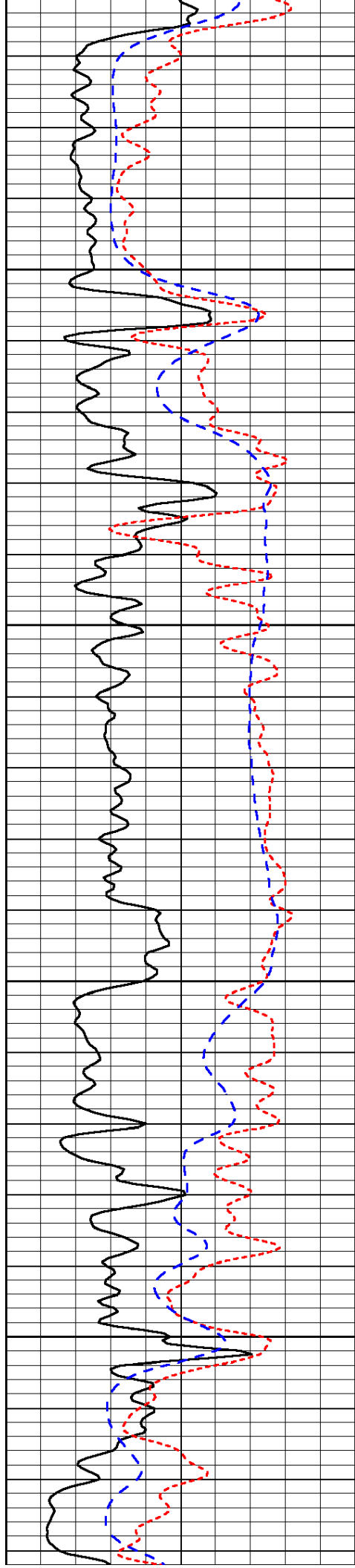
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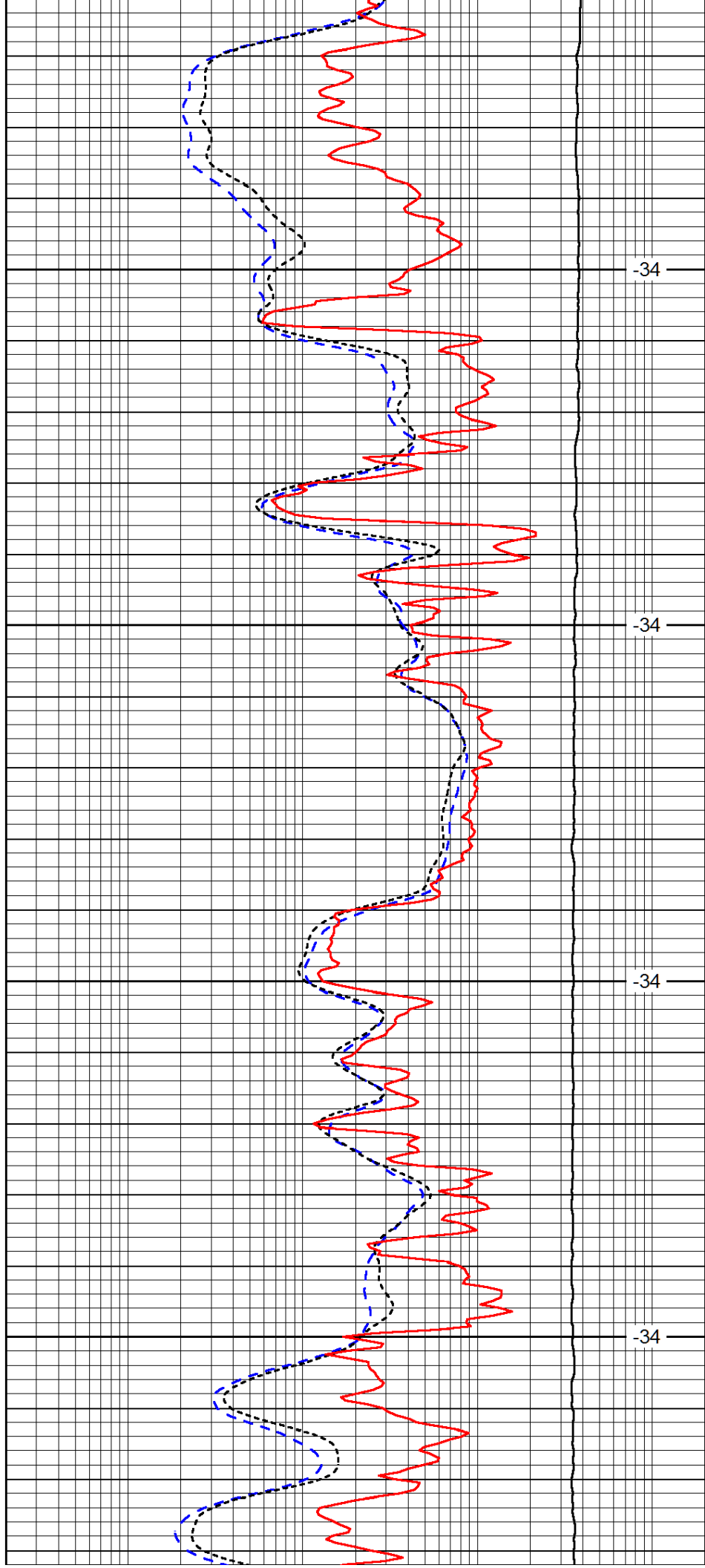


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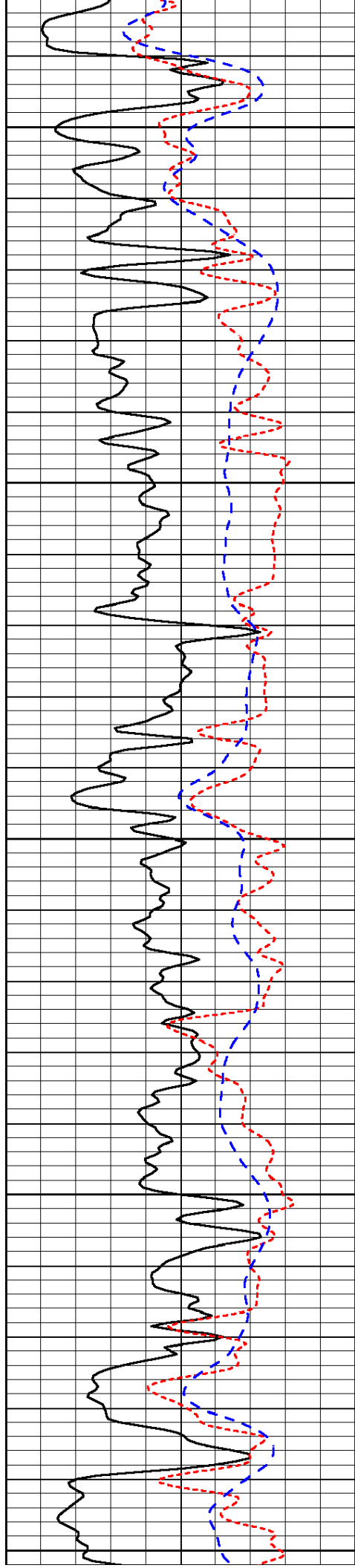


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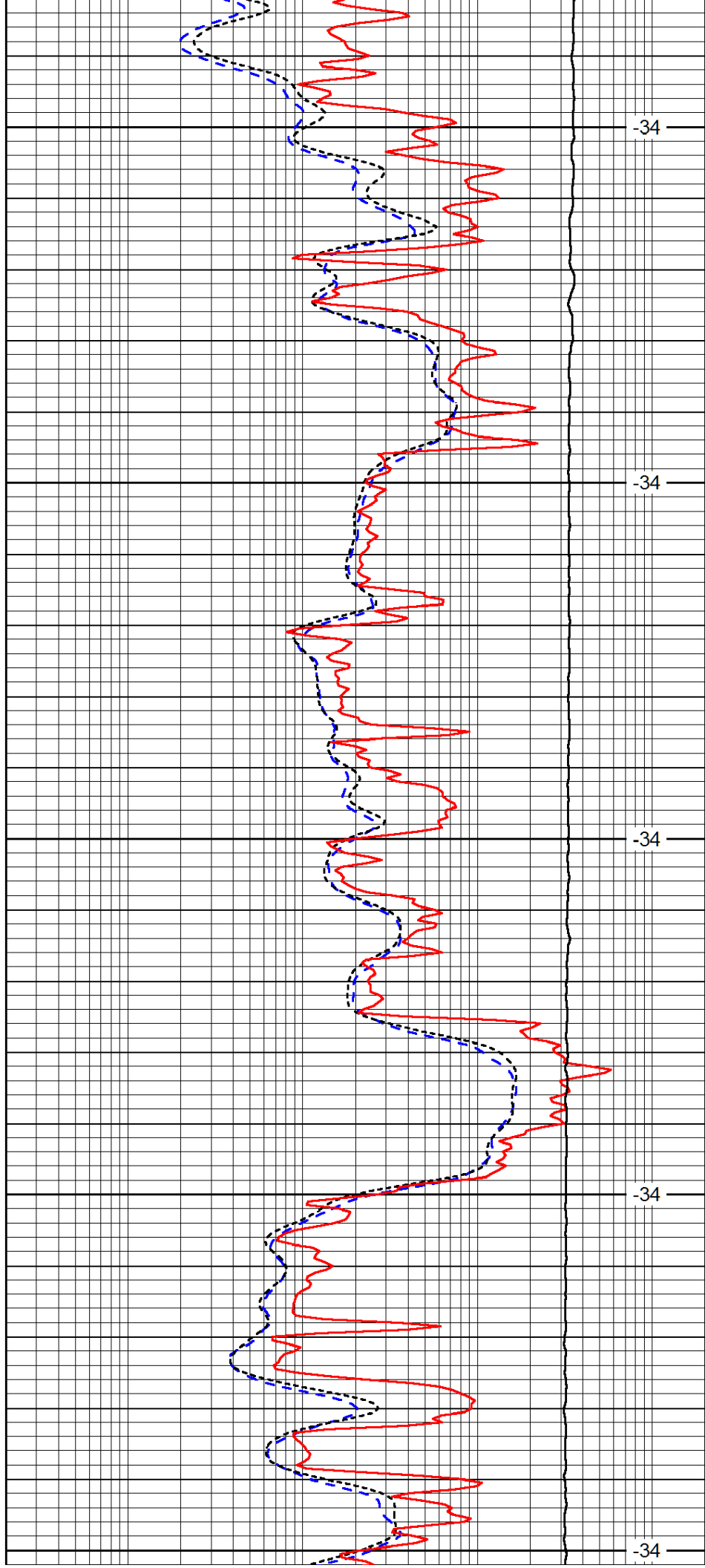
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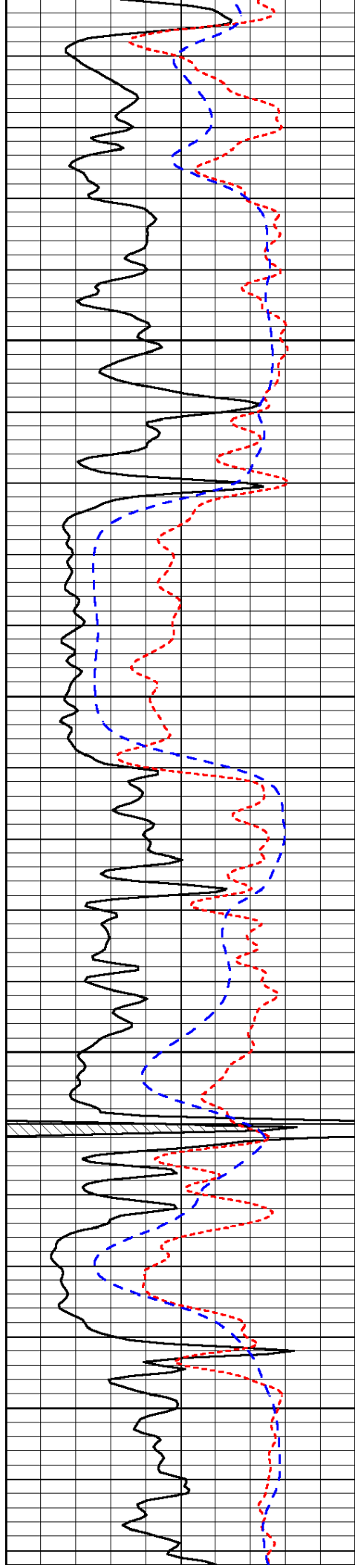
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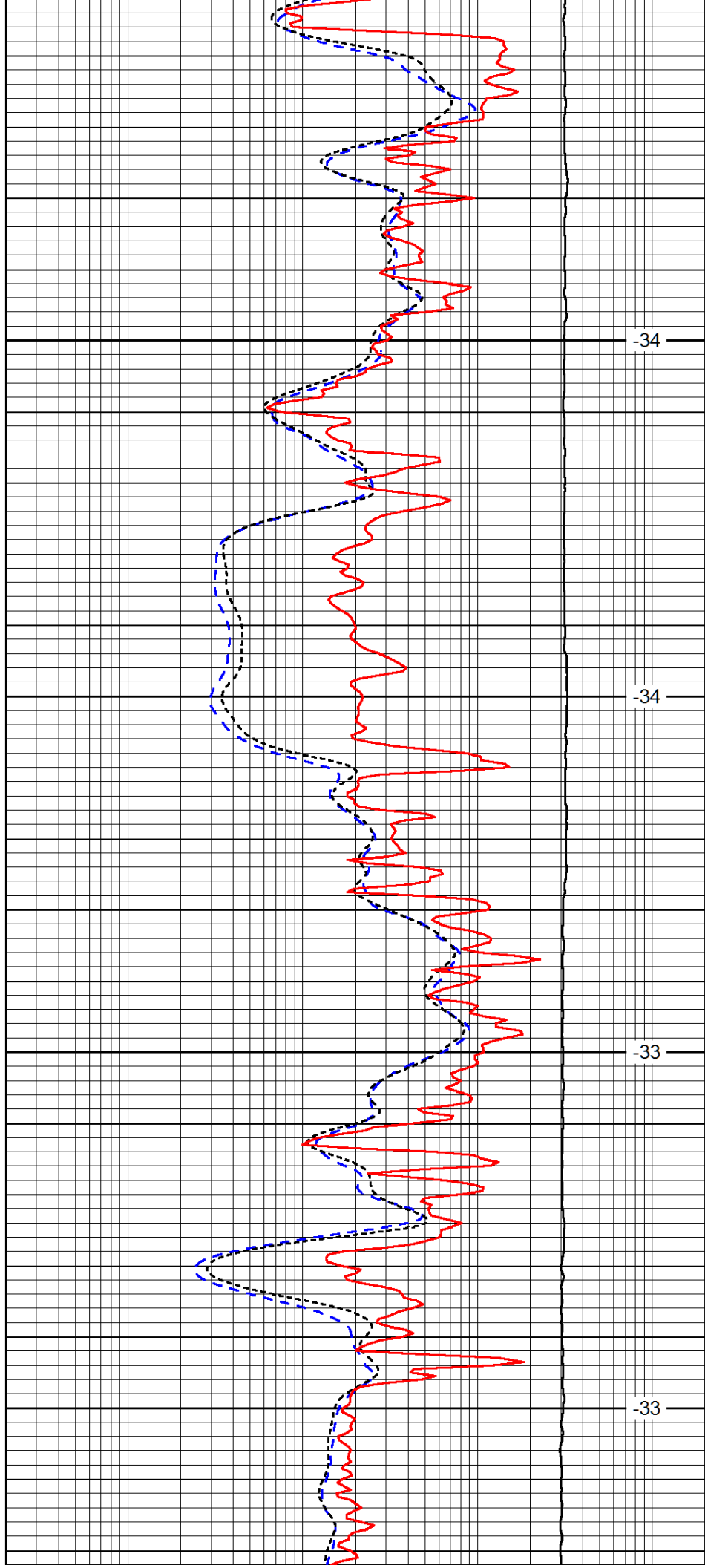


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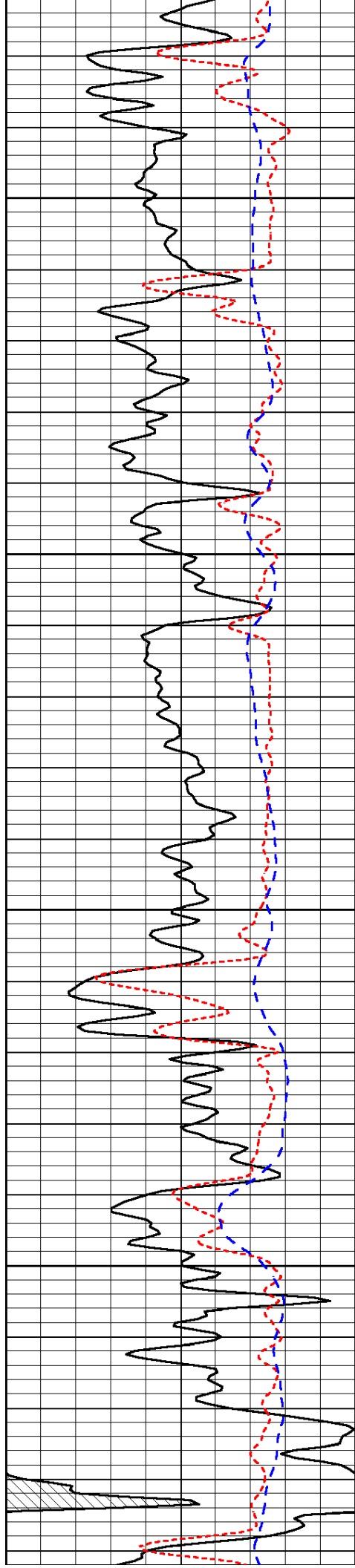


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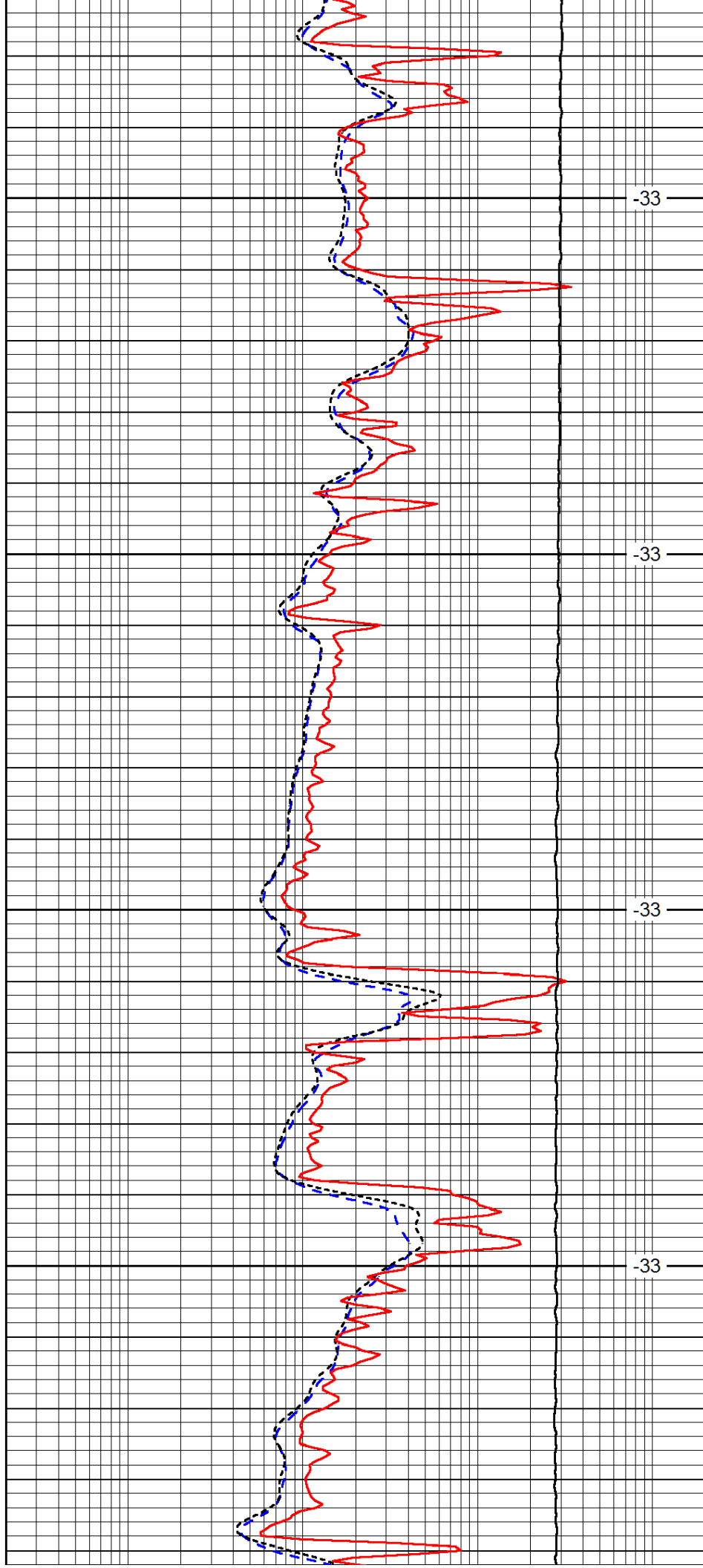


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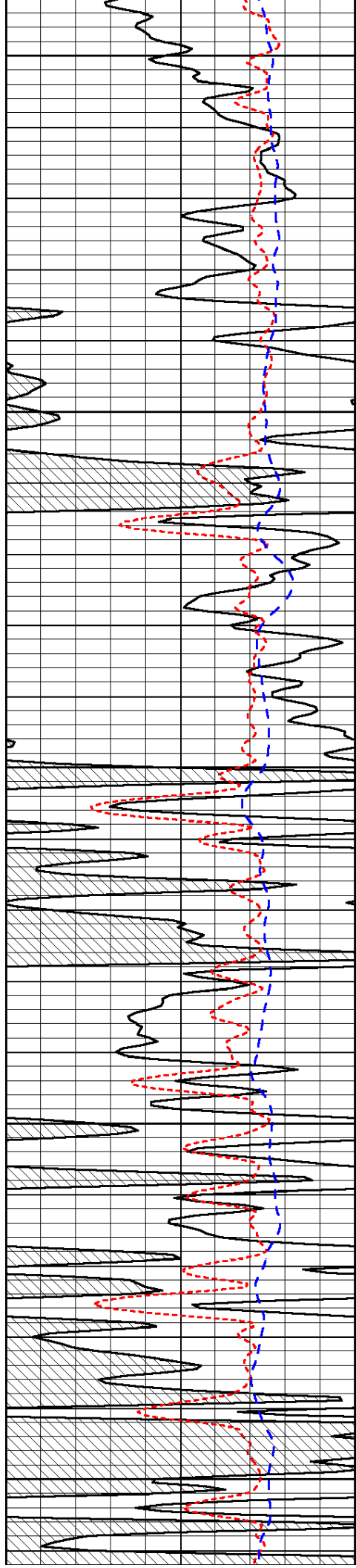


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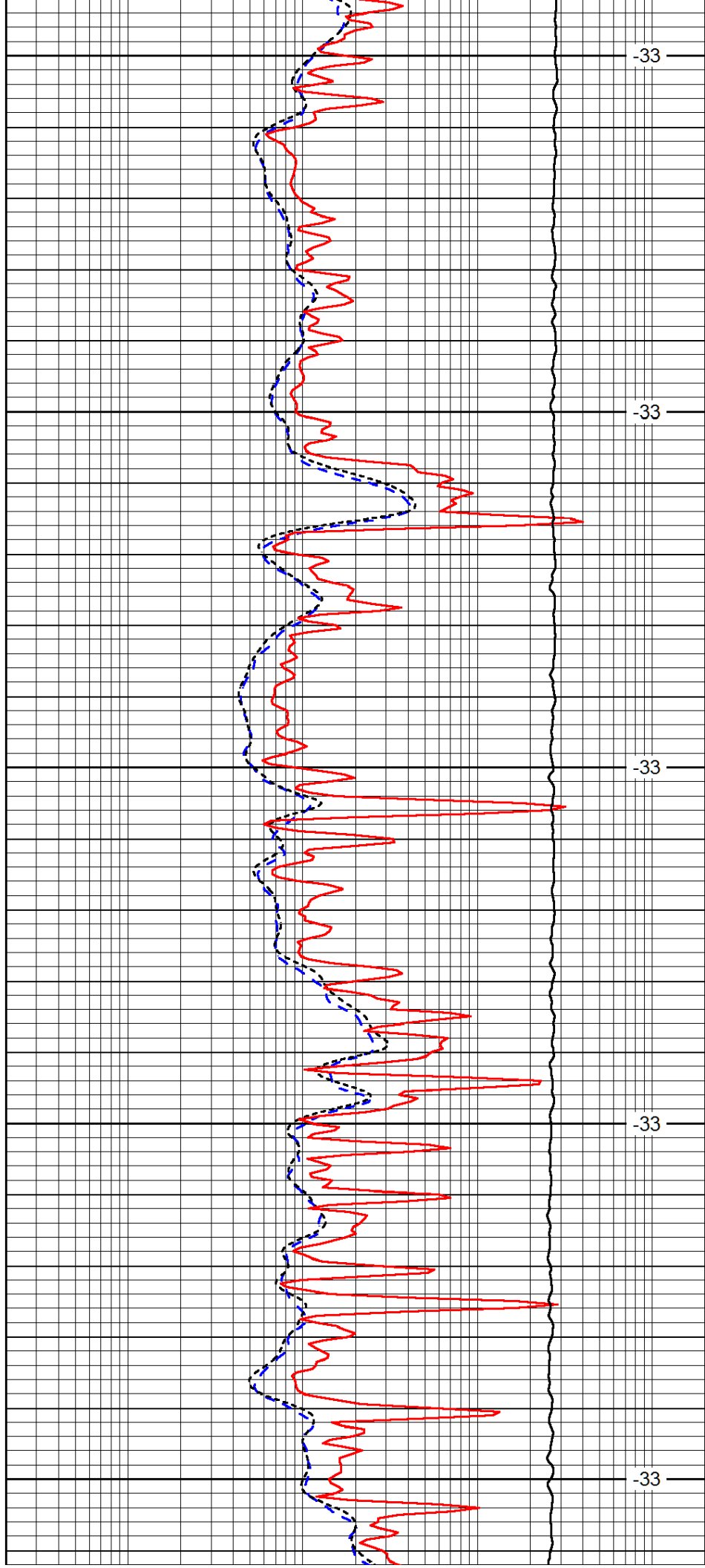
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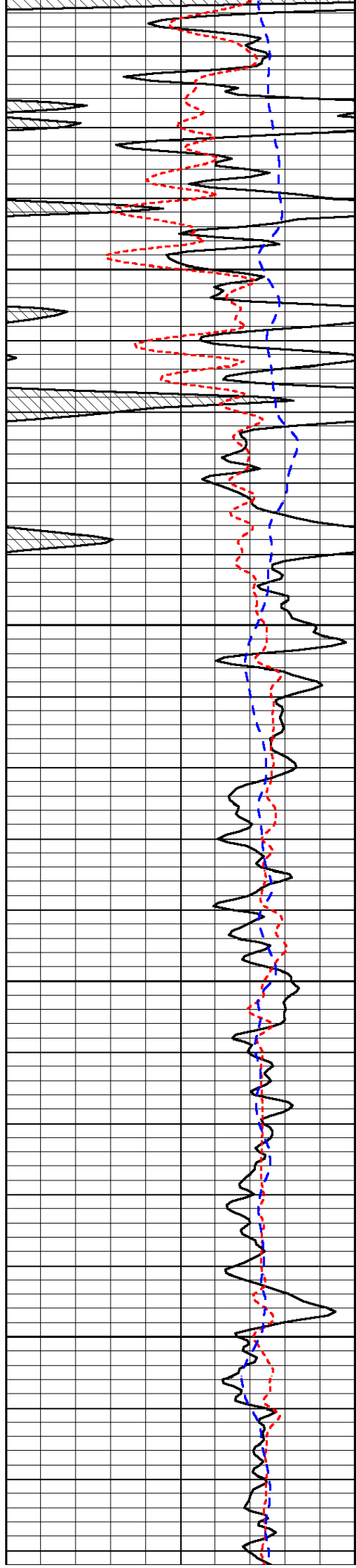
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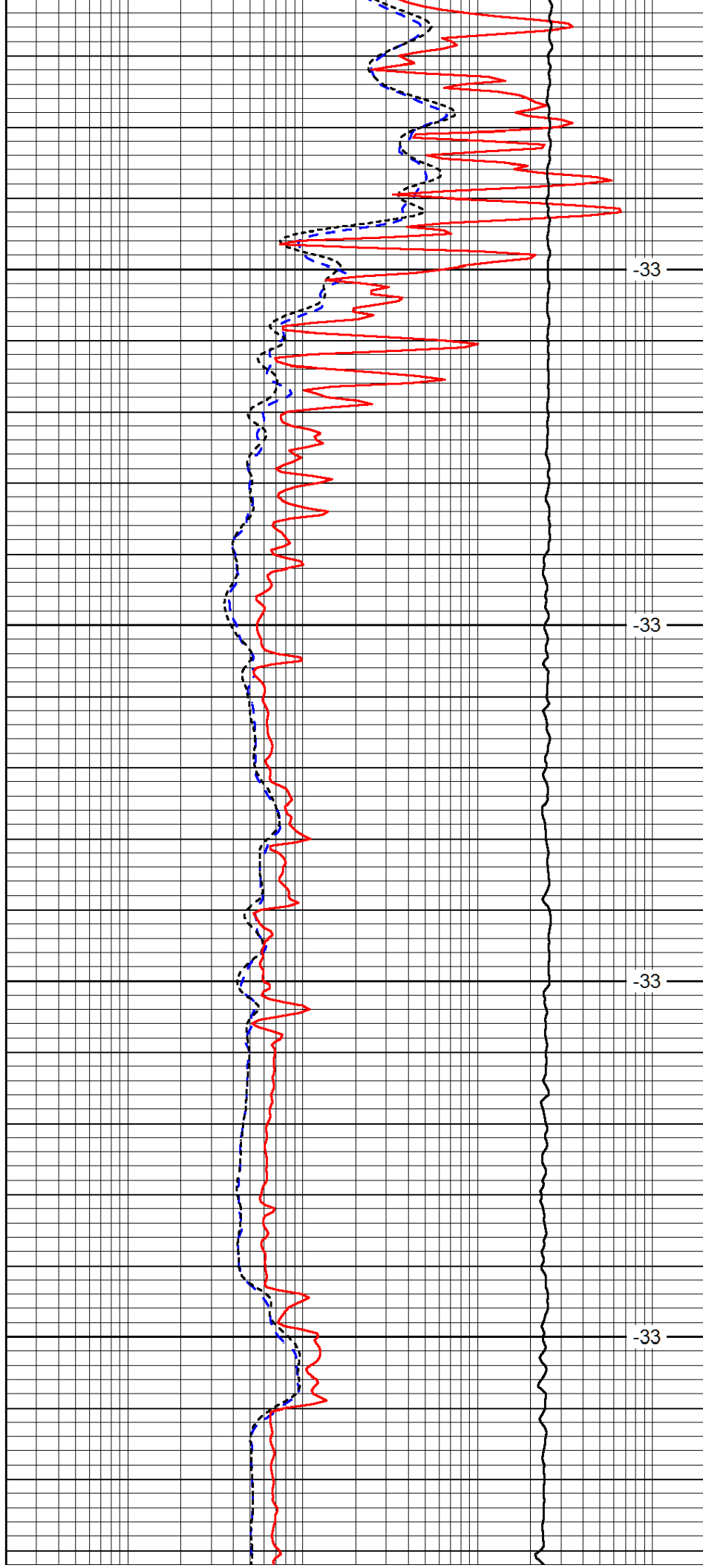


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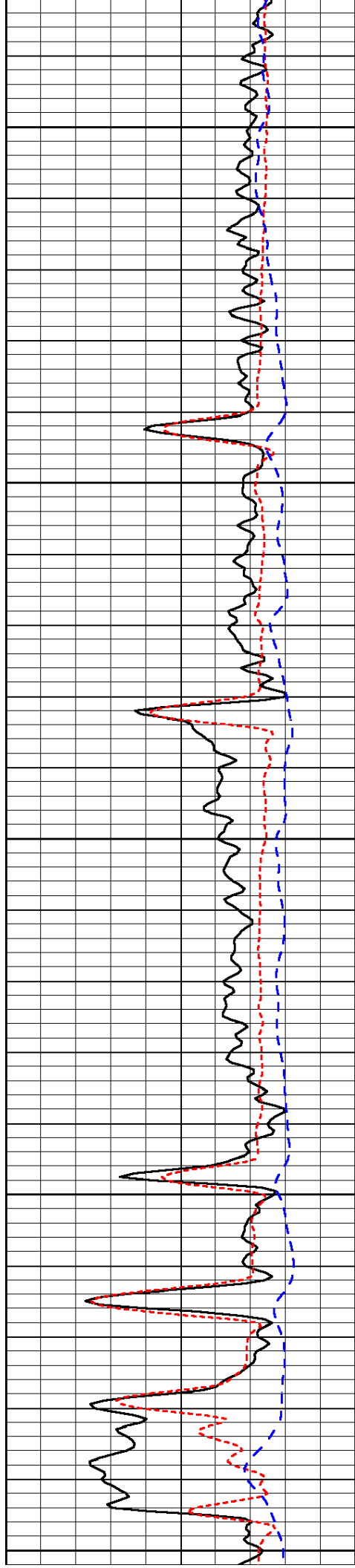


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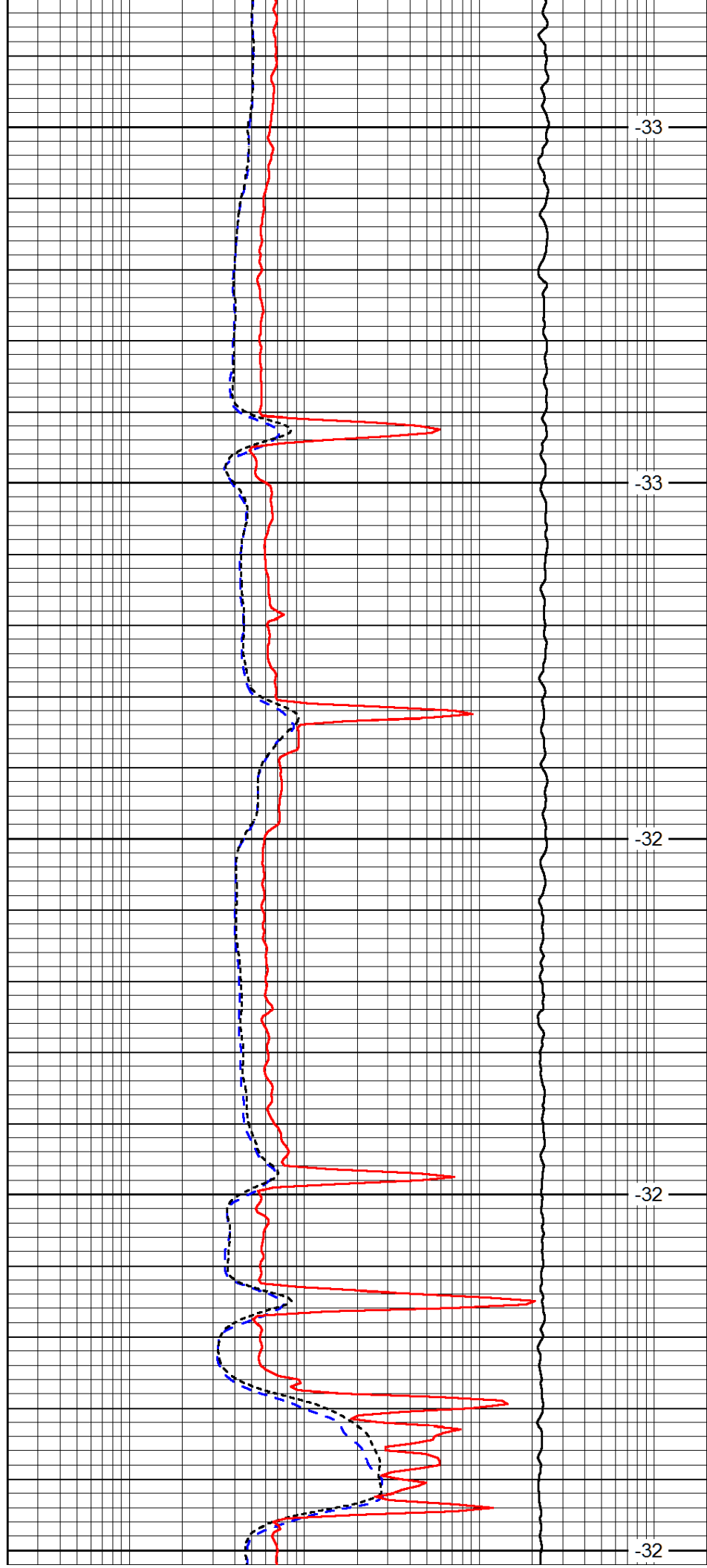
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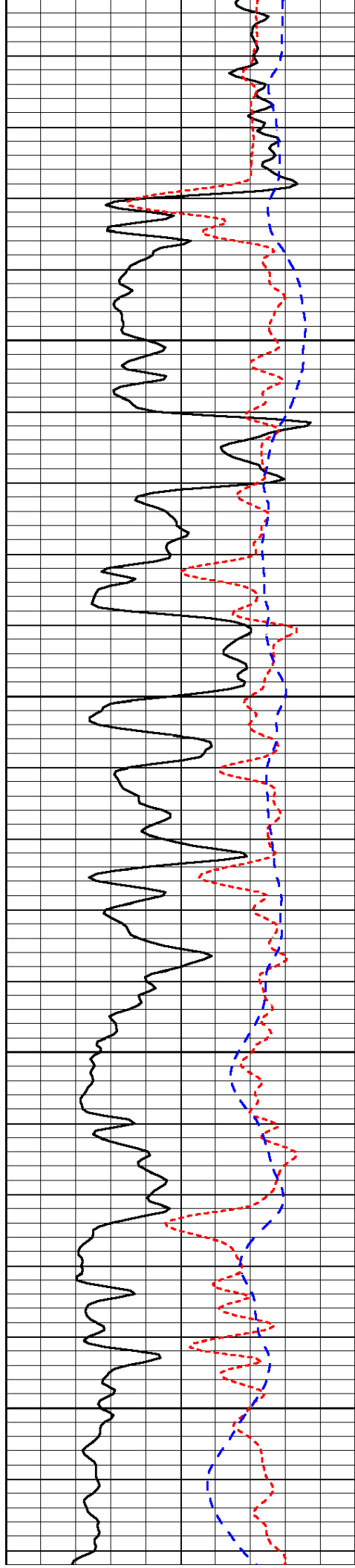
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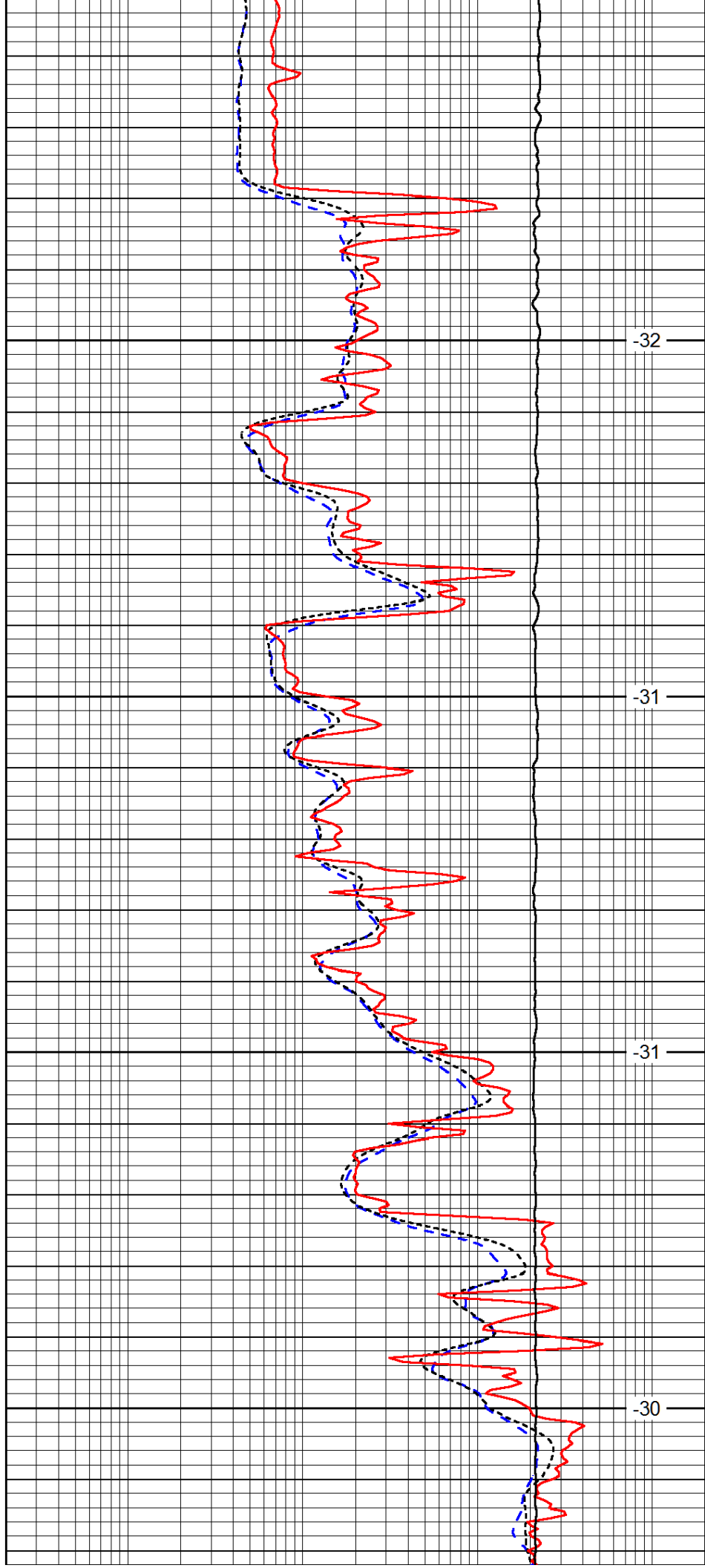


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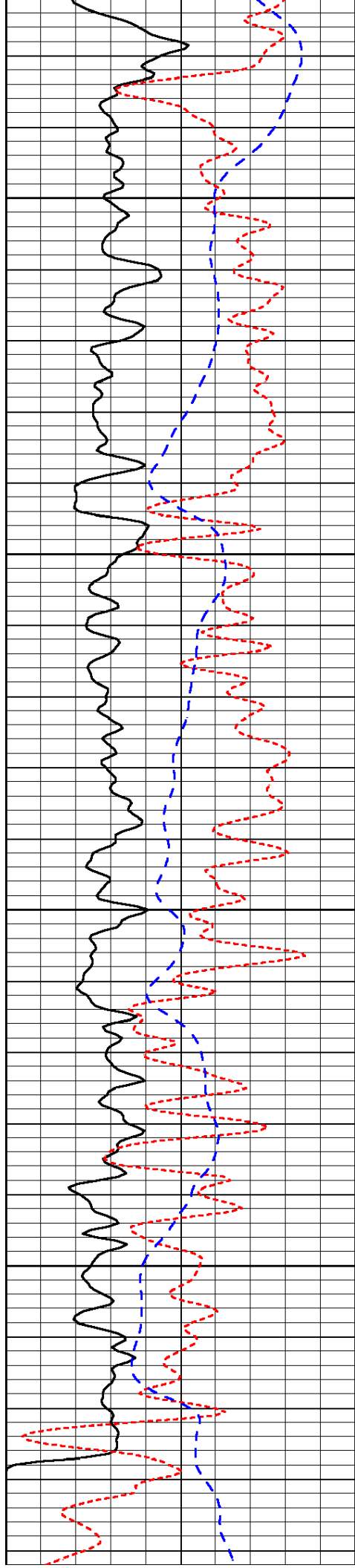


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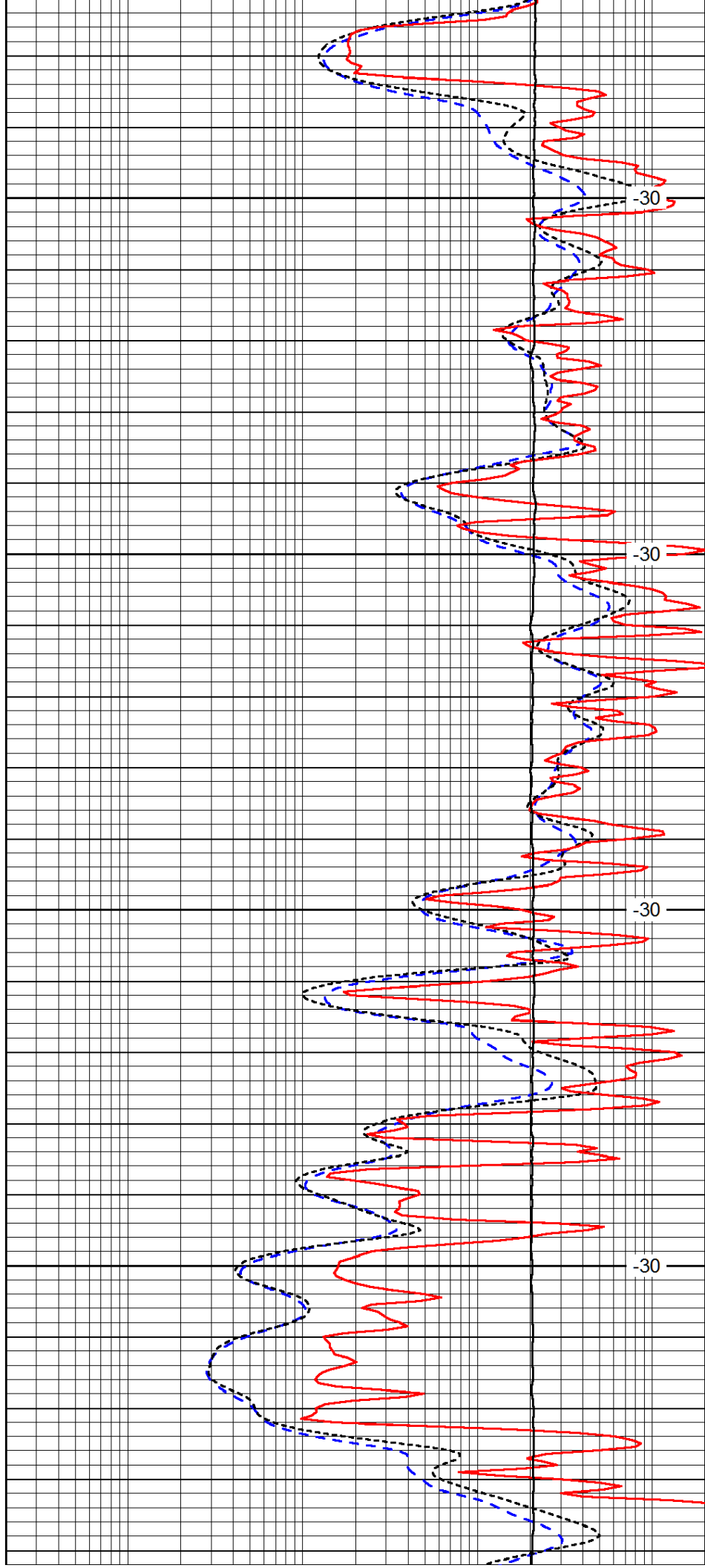


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