



Dual Induction Log

Pioneer Energy Services

API No.

15-093-21,879-00-00

Company PetroSantander (USA) Inc.

Well Scott No.5-13

Field Christabelle

County Kearny State Kansas

Location 625' FNL & 2350' FWL

Sec: 13 Twp: 21S Rge: 35W

Permanent Datum Ground Level Elevation 3077

Log Measured From Kelly Bushing 12 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation

K.B. 3089

D.F. 3077

G.L. 3077

Other Services

CNL/CDL

MEL

<<< 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

Scott City KS, S to Gano Rd,
9 1/2 W to Byrd Rd, 2 N, 1 1/2 W, S Into

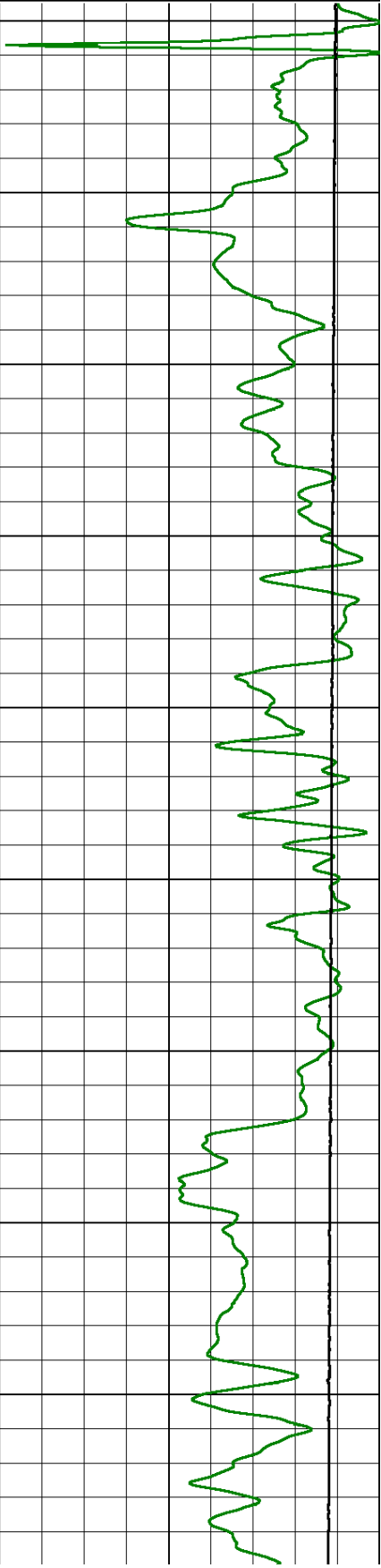
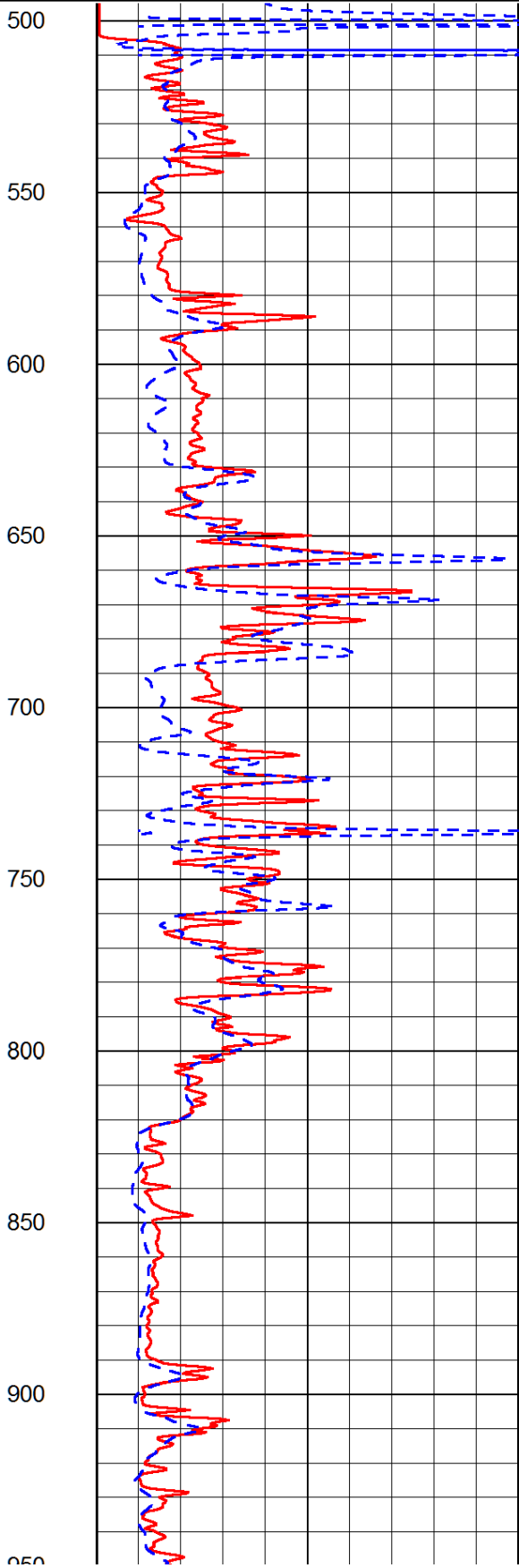
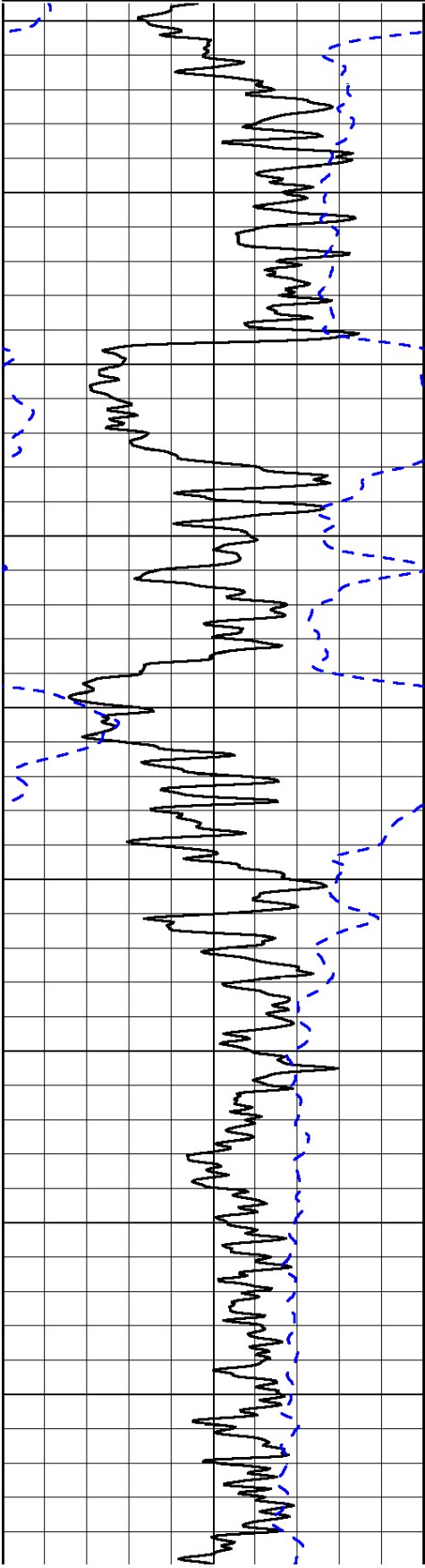
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Dataset Pathname: dil/petstk
Presentation Format: dil2in
Dataset Creation: Tue Jan 01 23:21:04 2013
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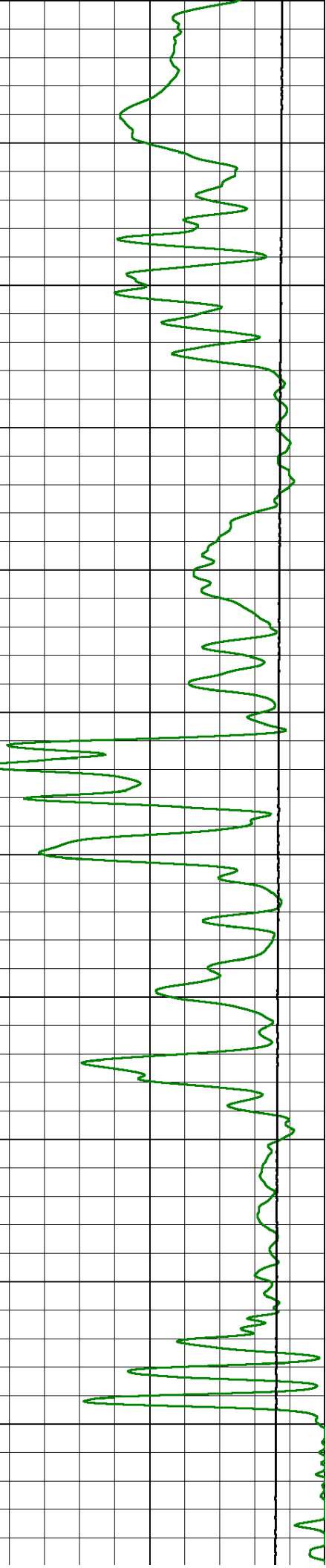
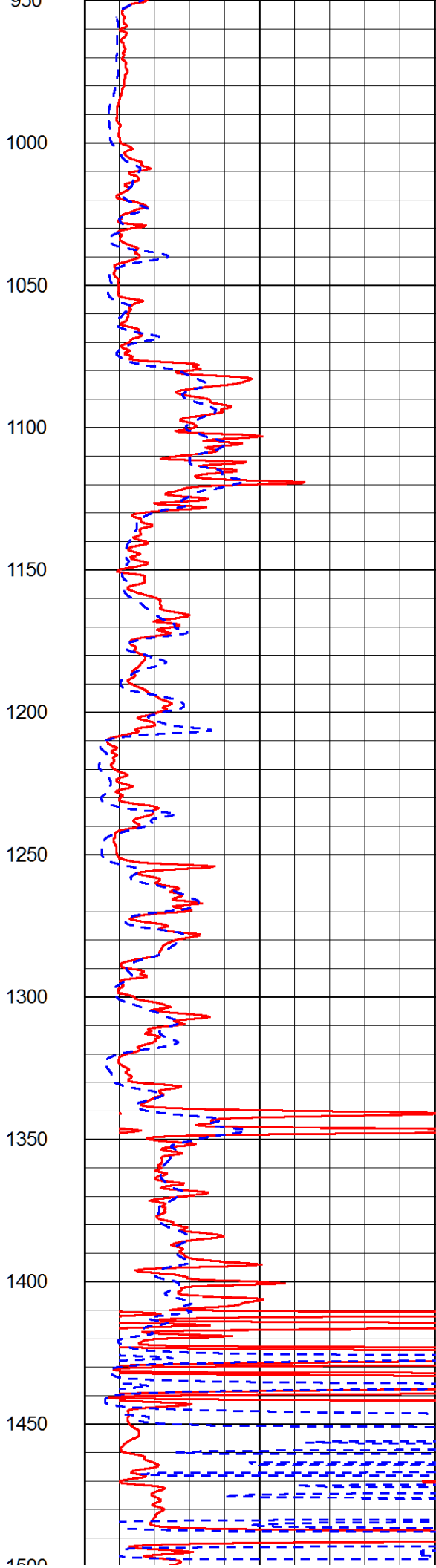
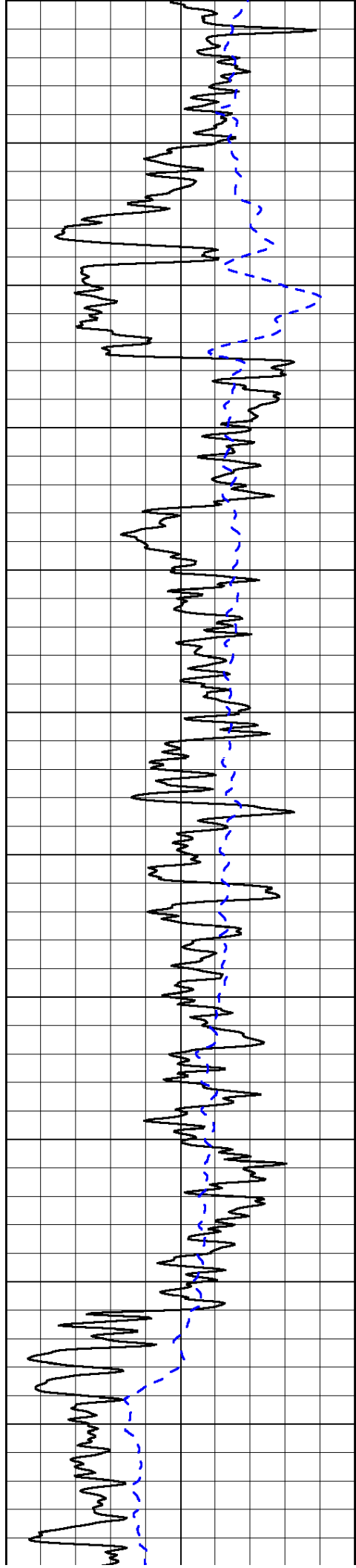
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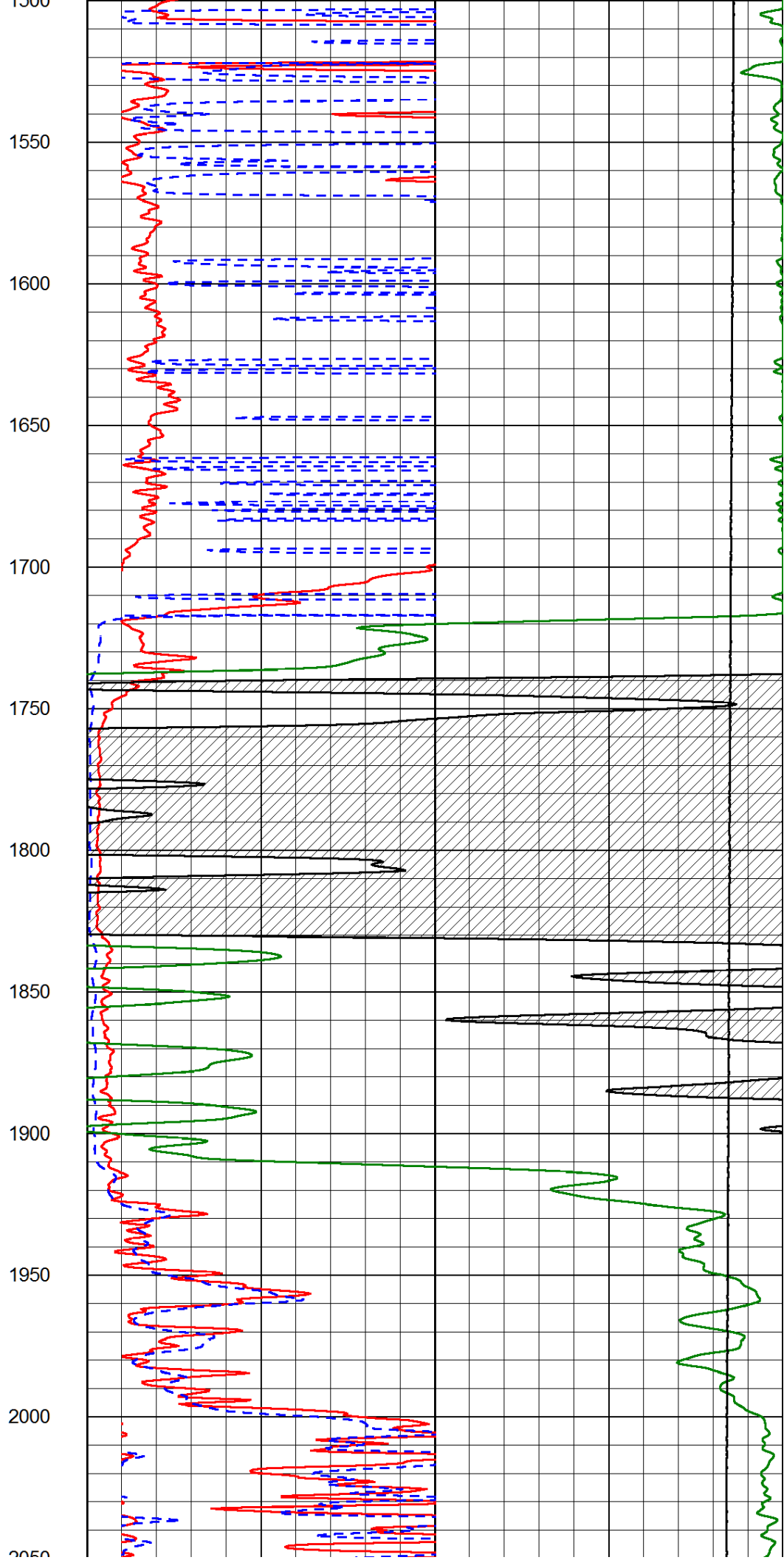
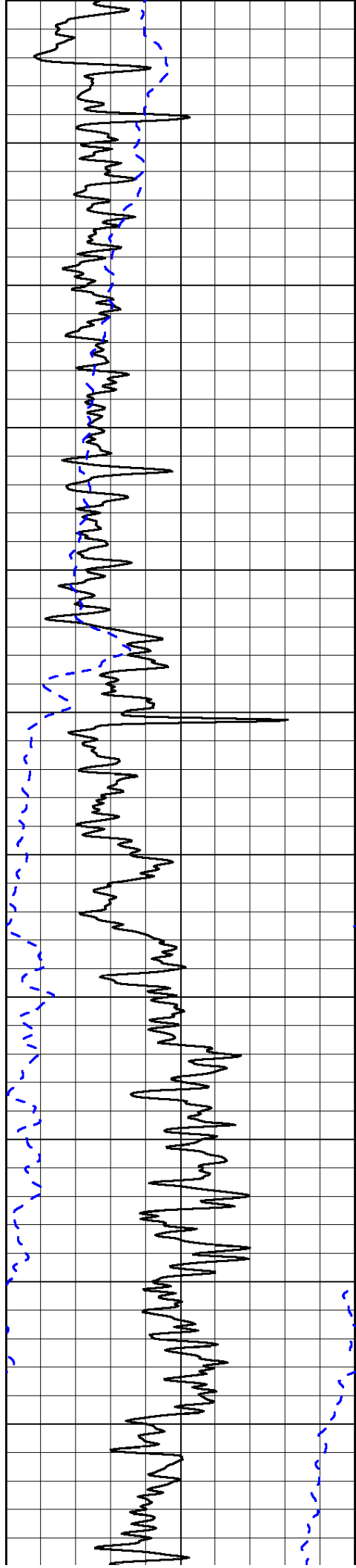
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-200	SP (mV)	0

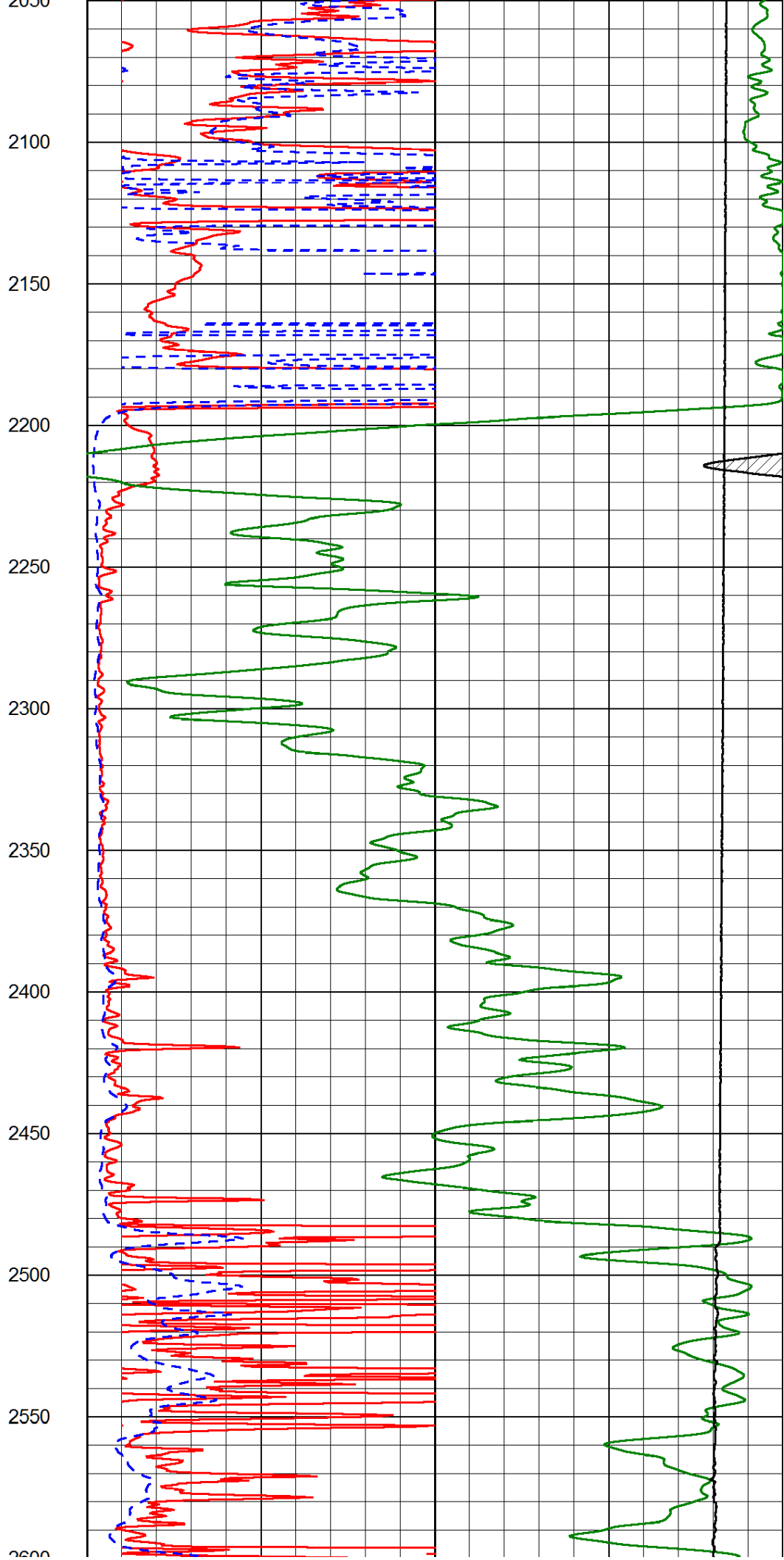
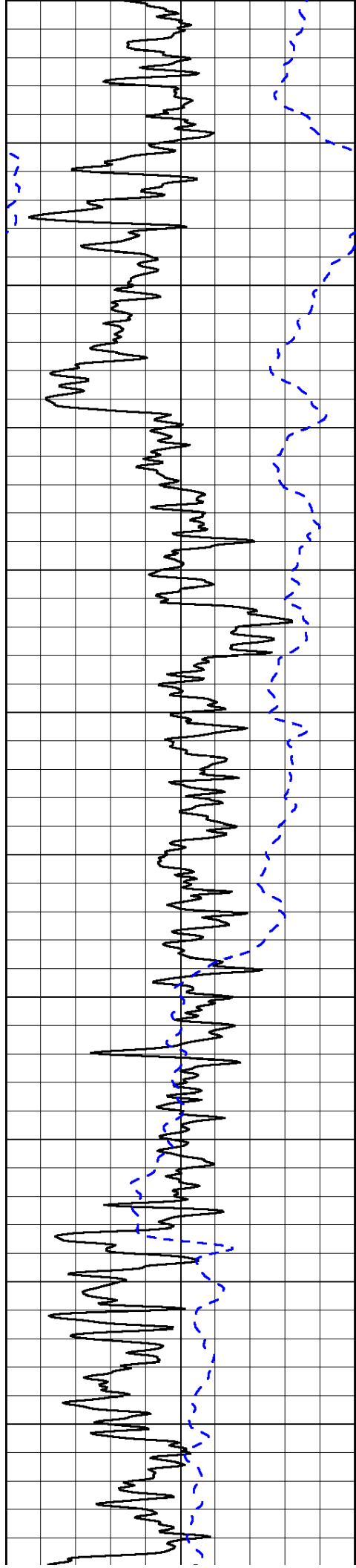
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15000	Line Tension (lb)	0

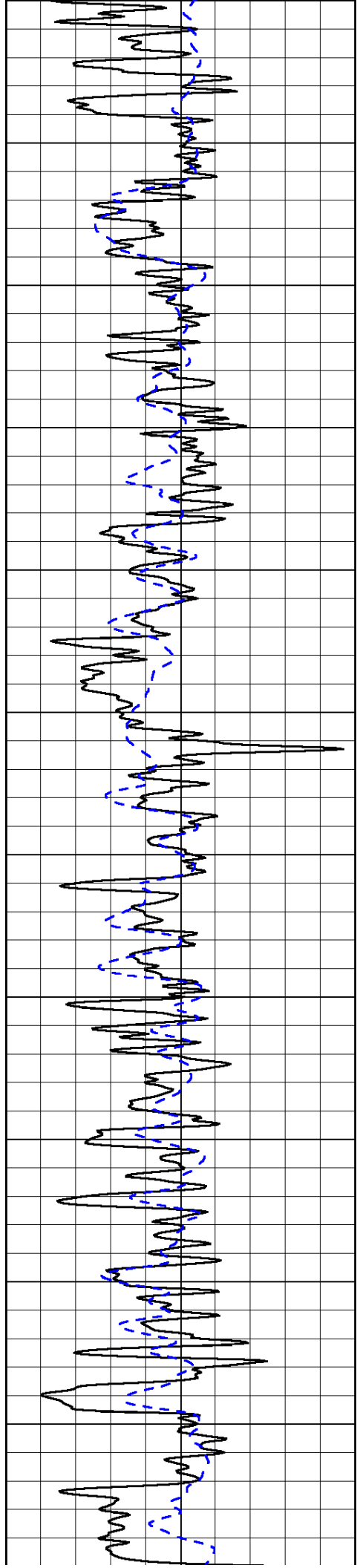
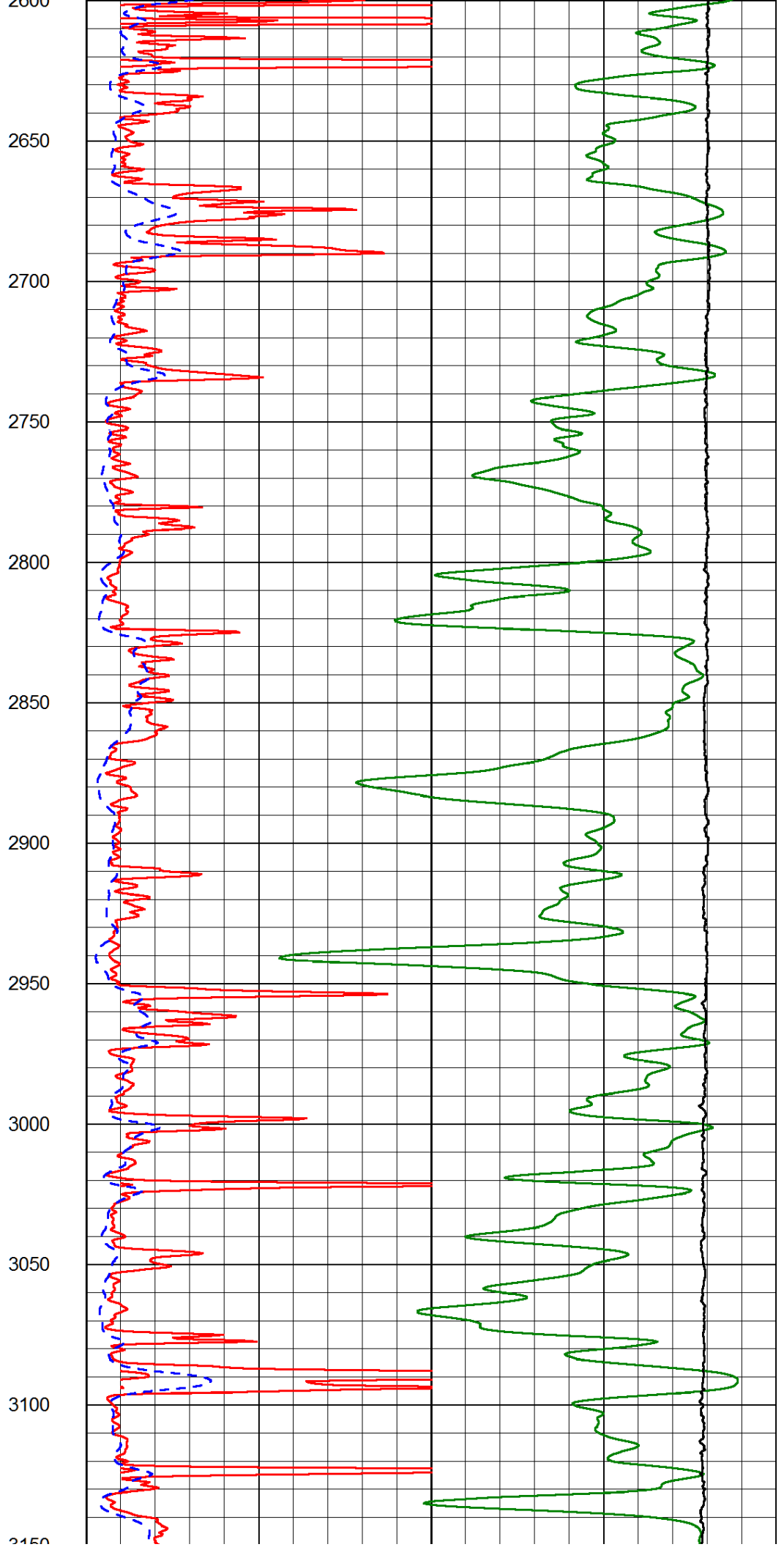
Shallow Resistivity		
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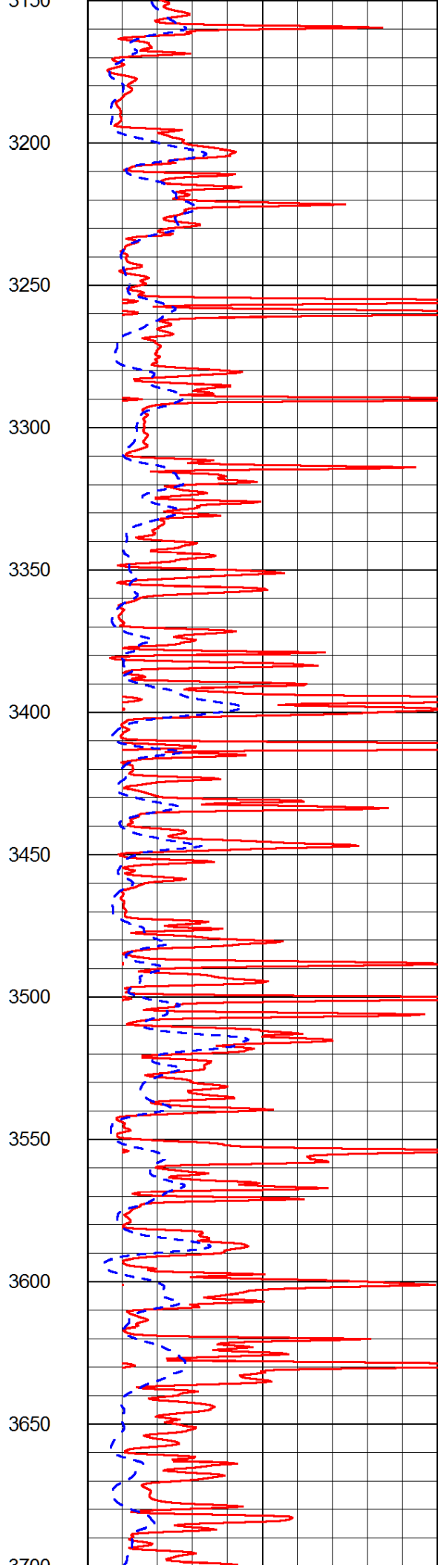
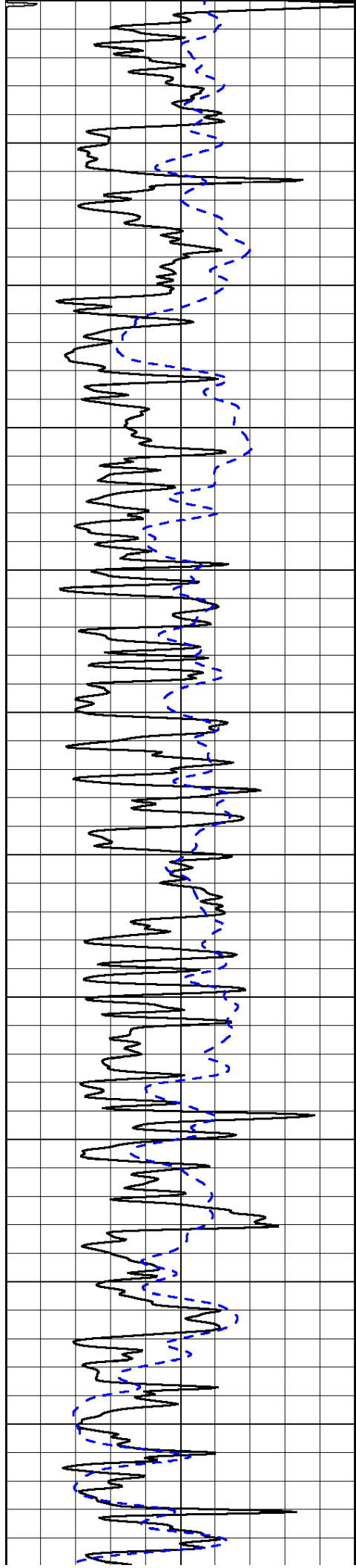


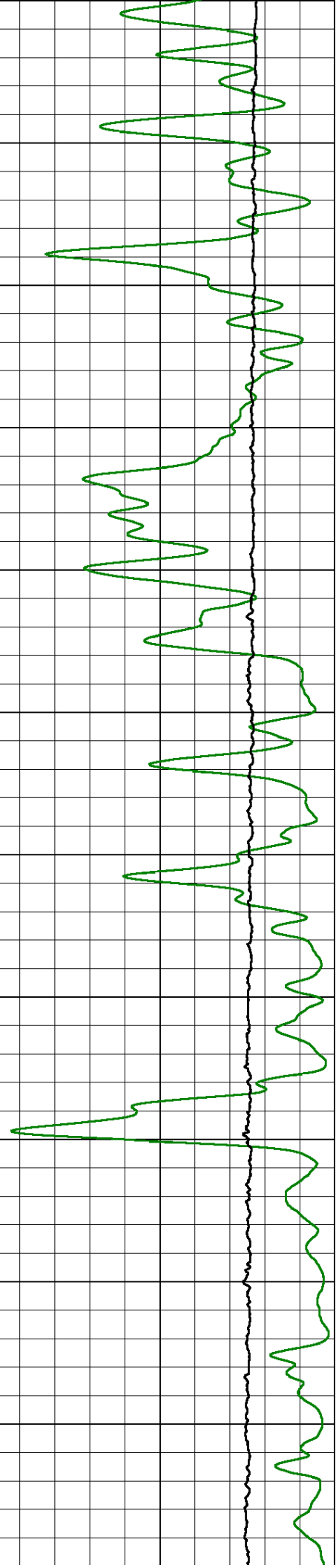
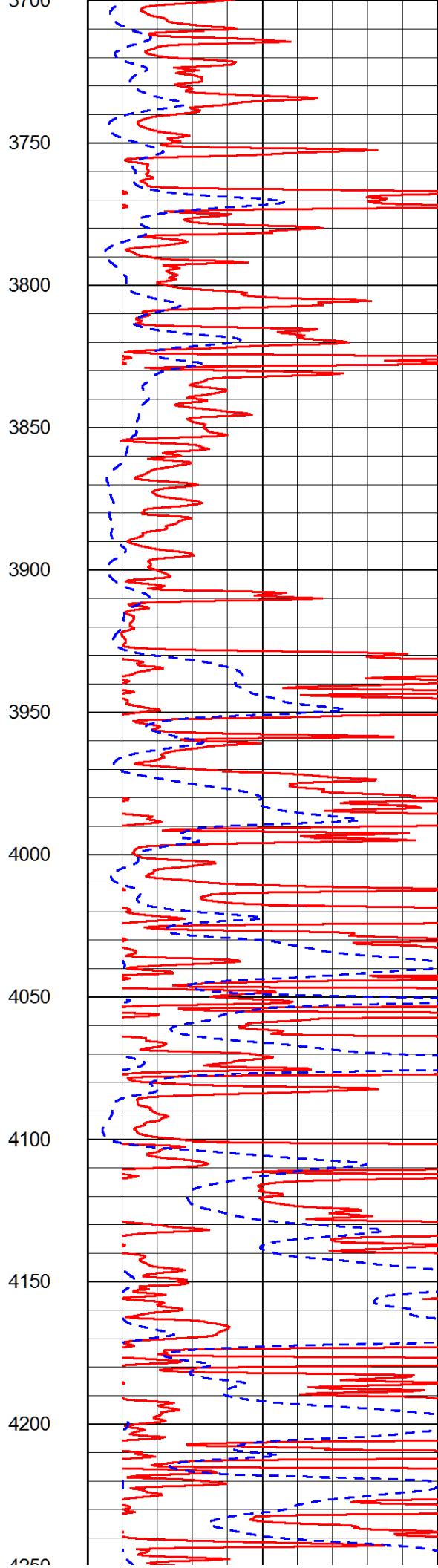
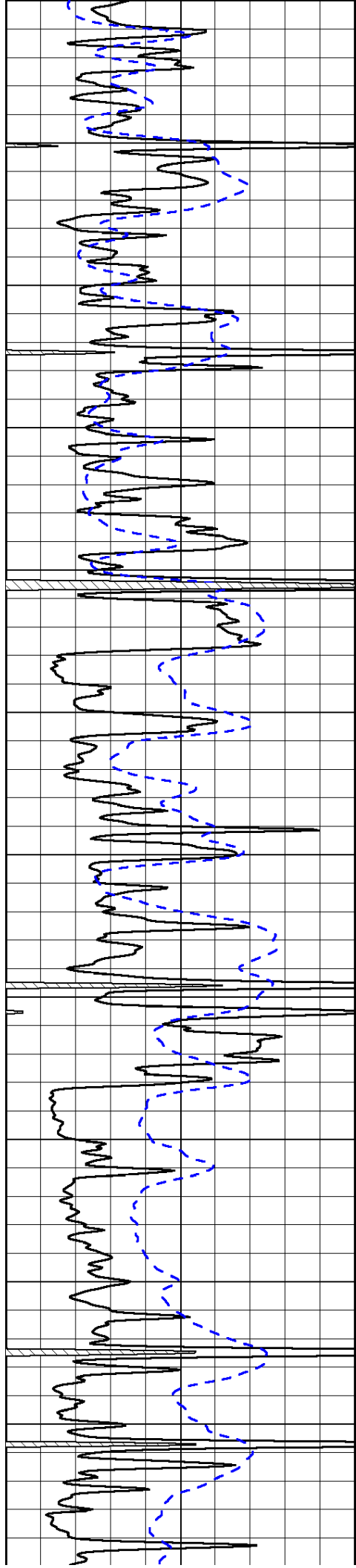


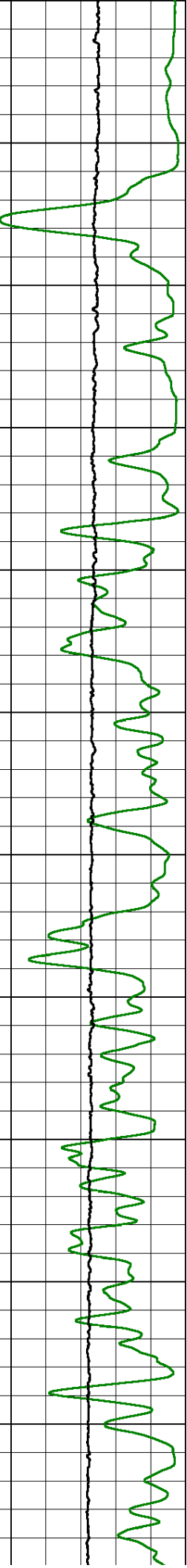
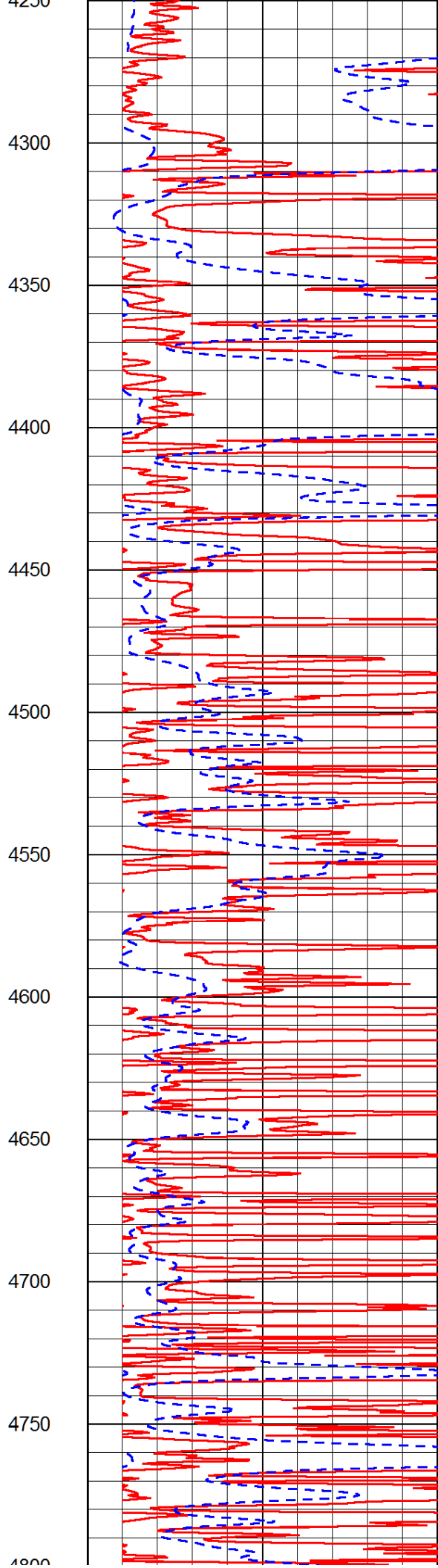
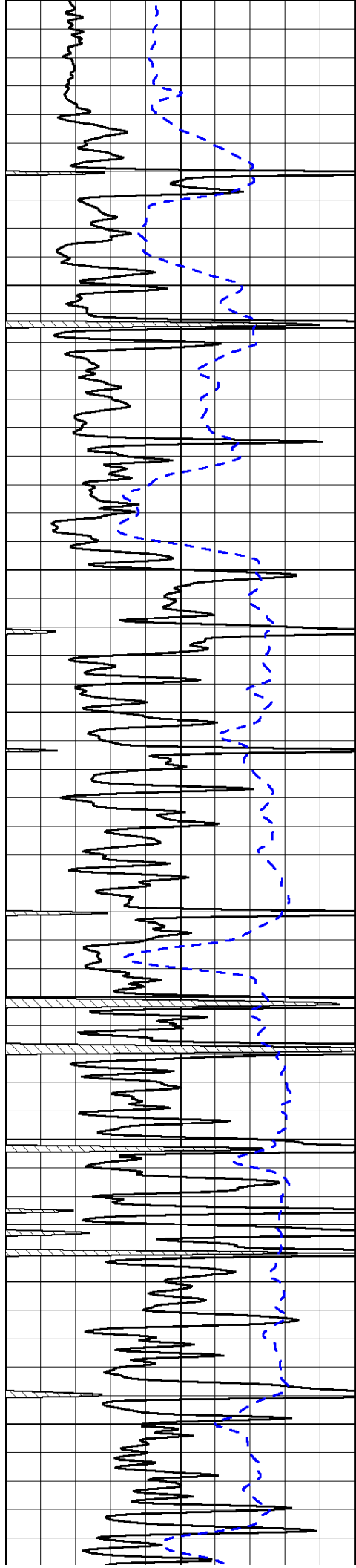


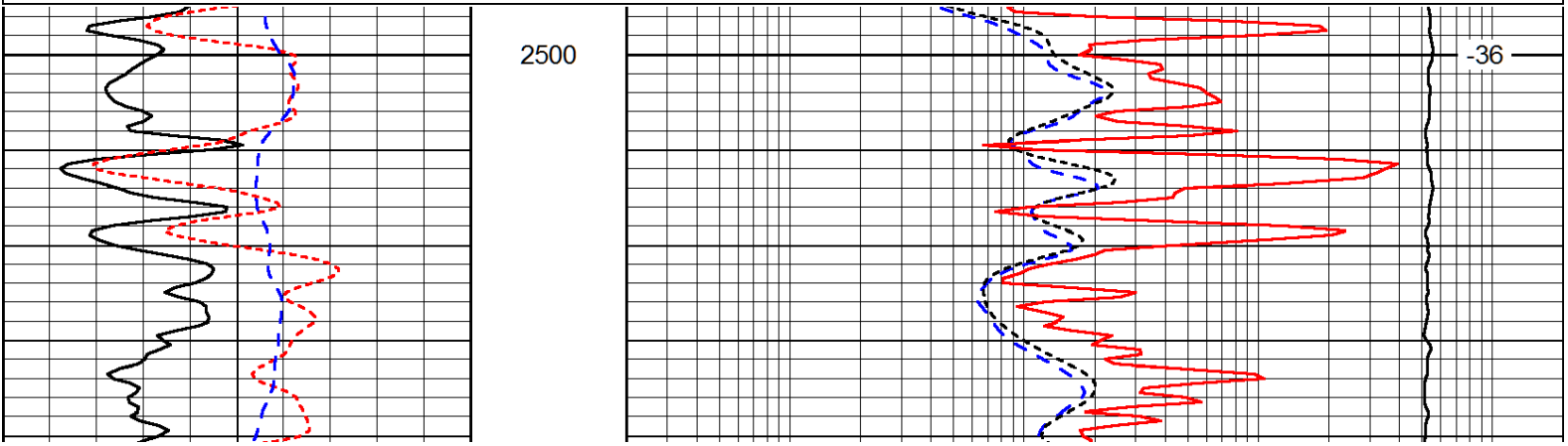
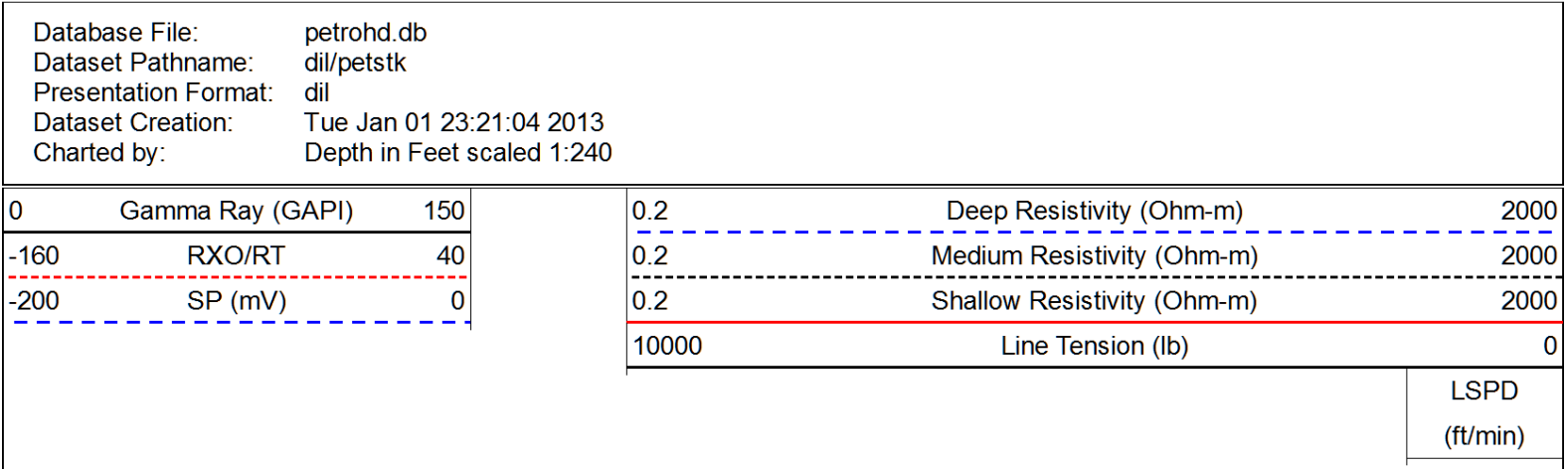
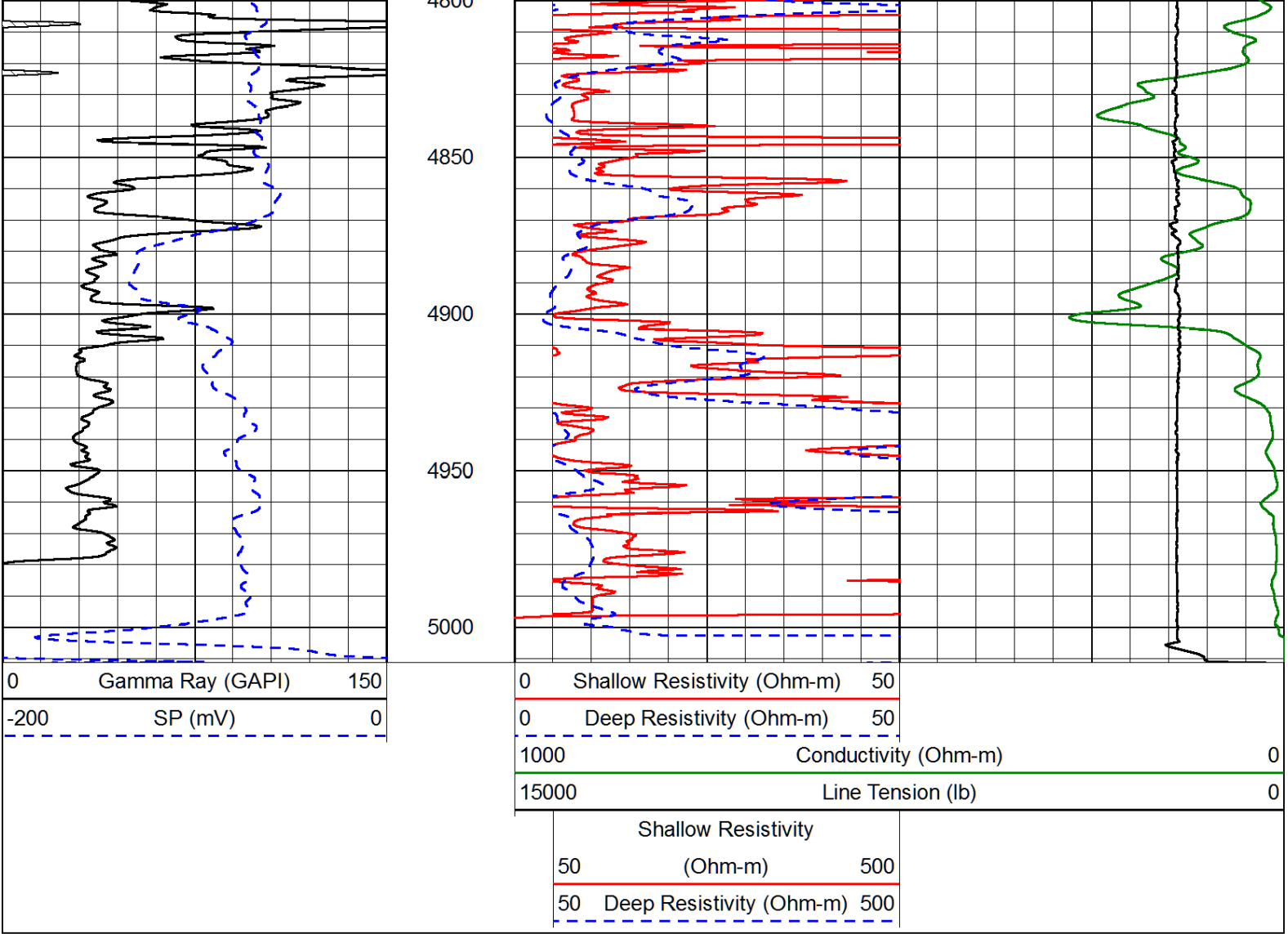


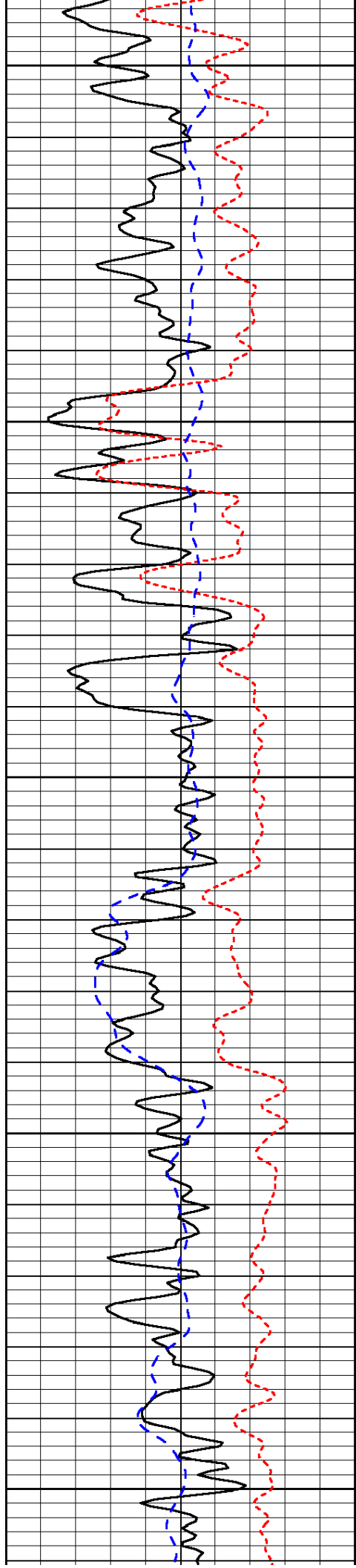












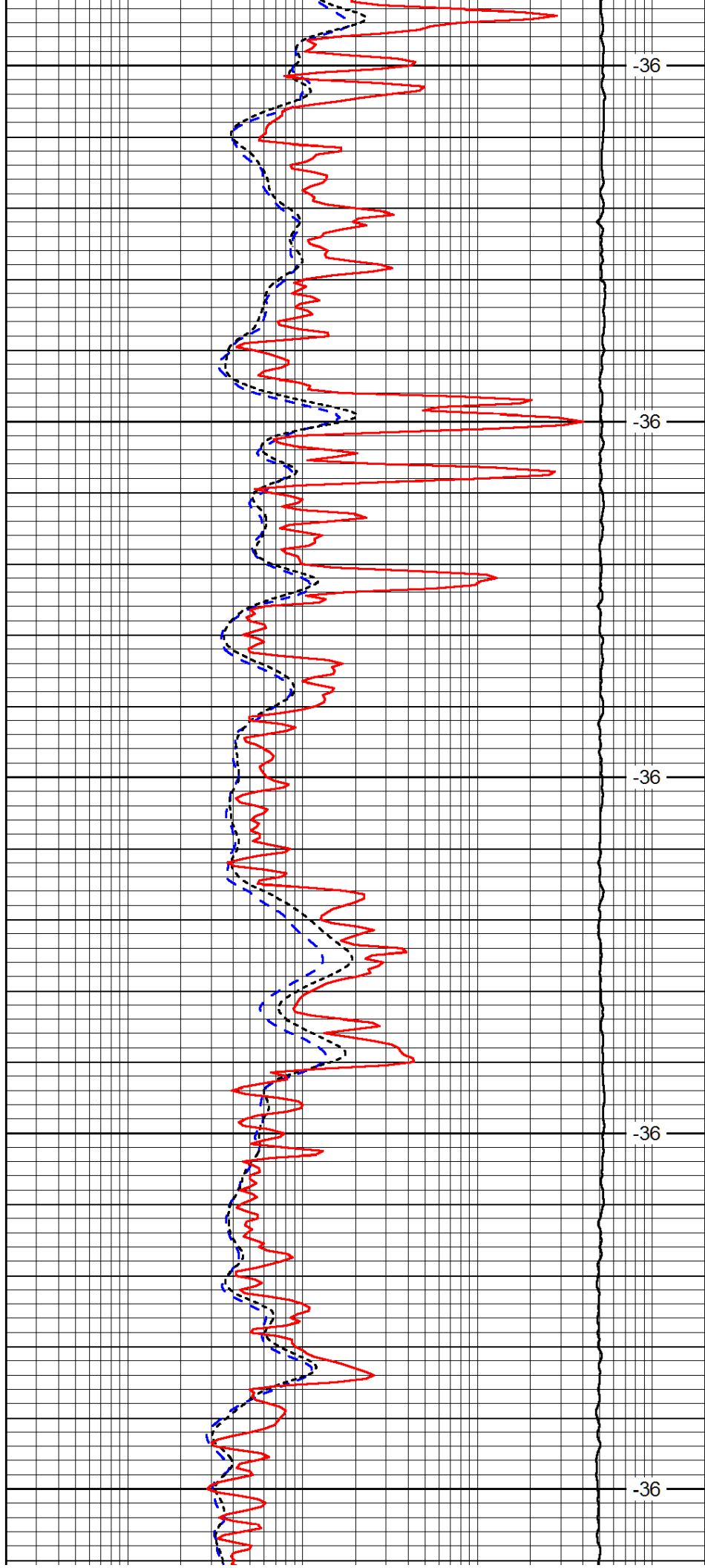
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2600

2650

2700

2750



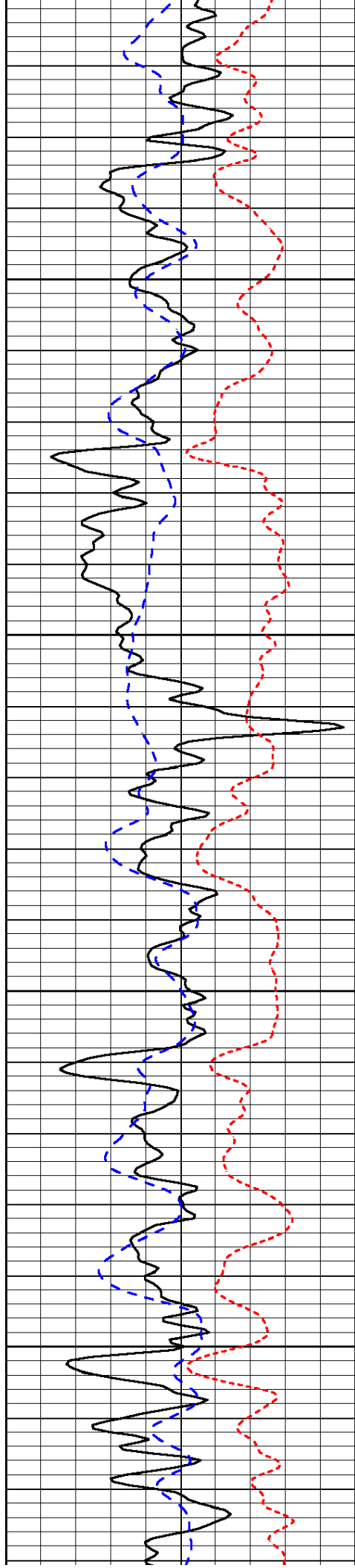
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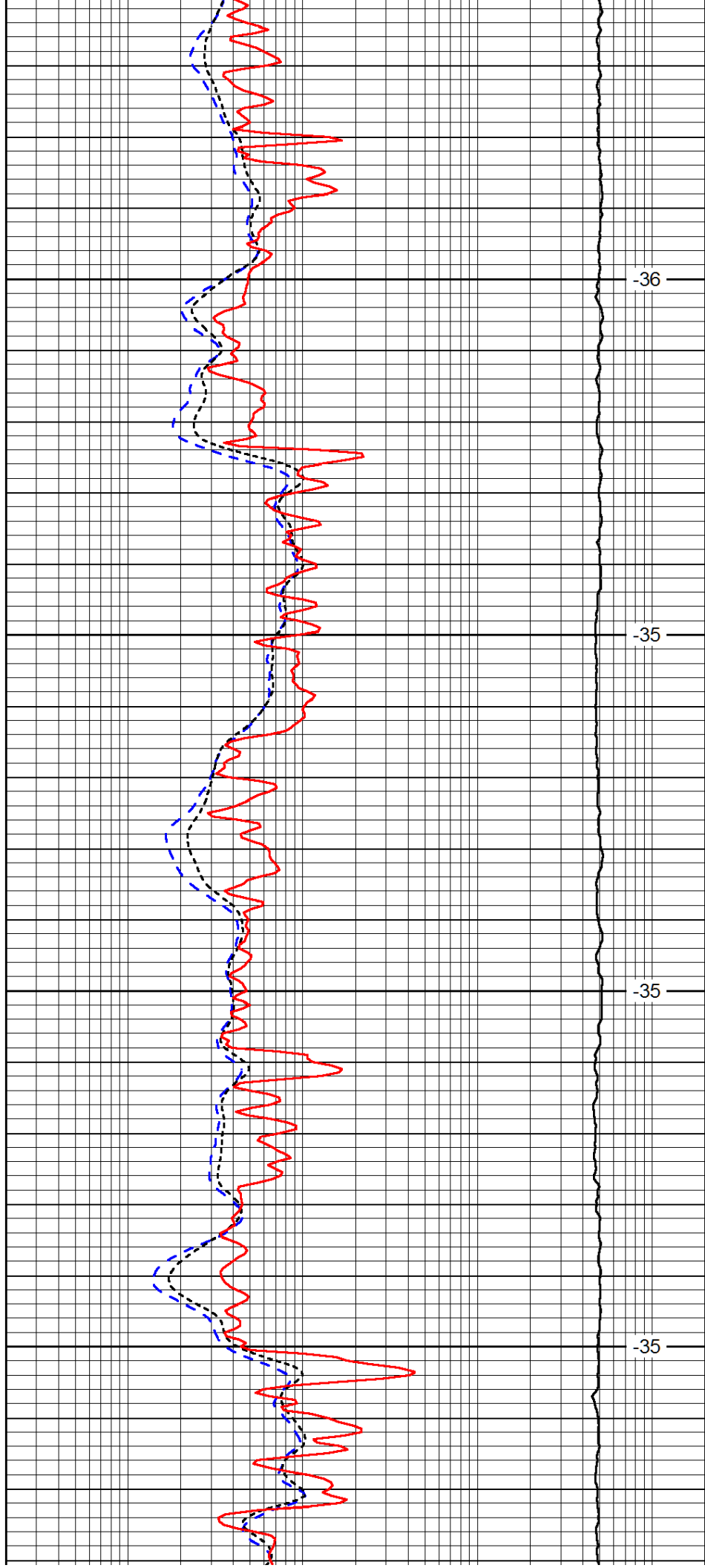


2800

2850

2900

2950

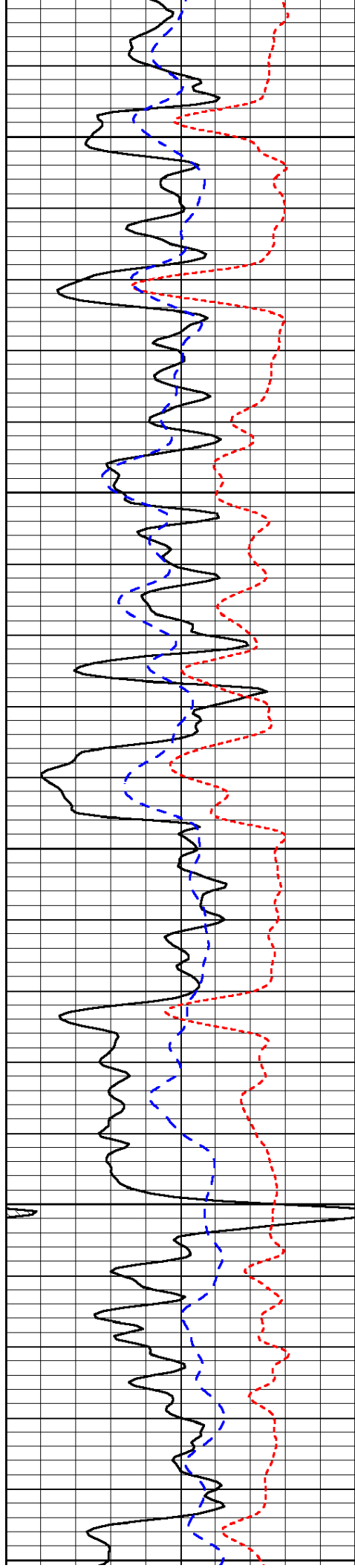


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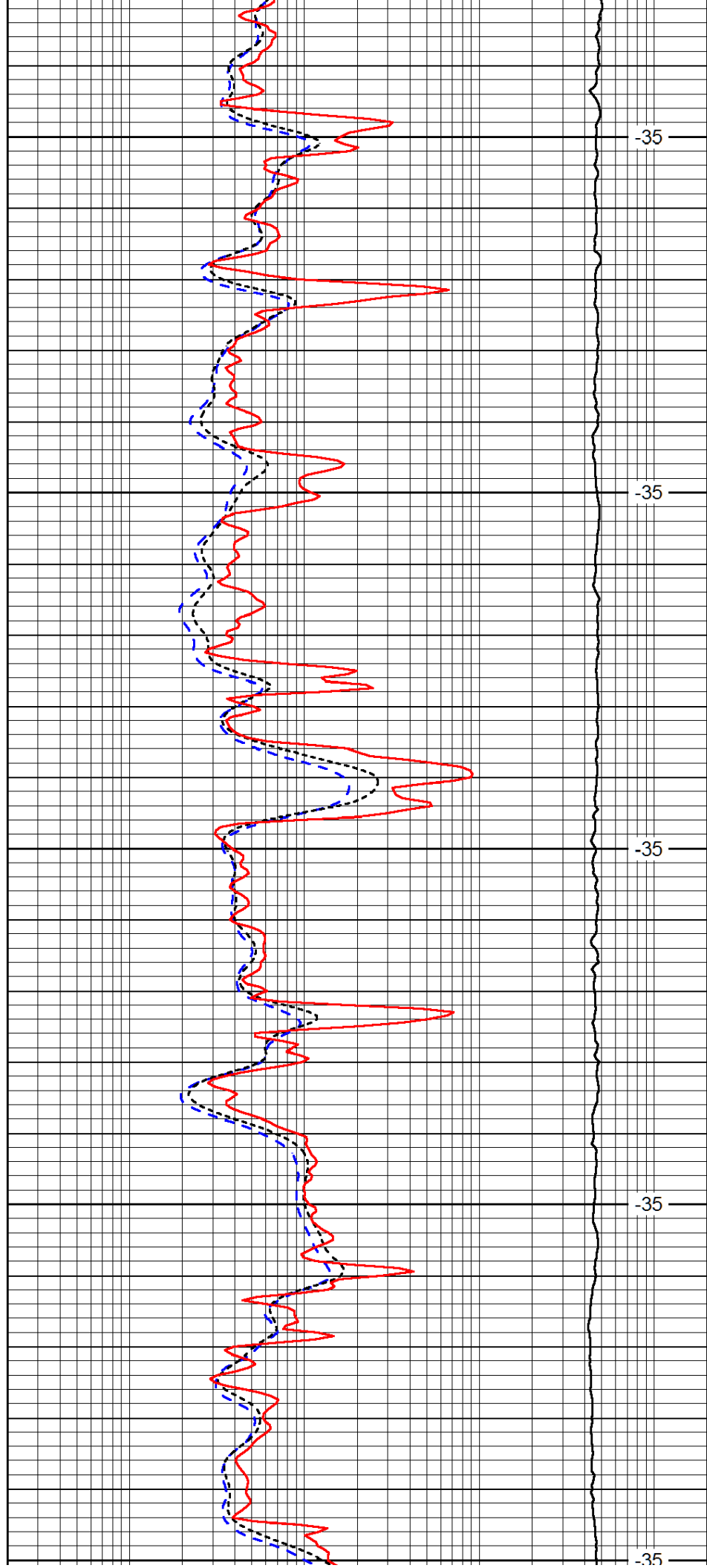
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3050

3100

3150

3200



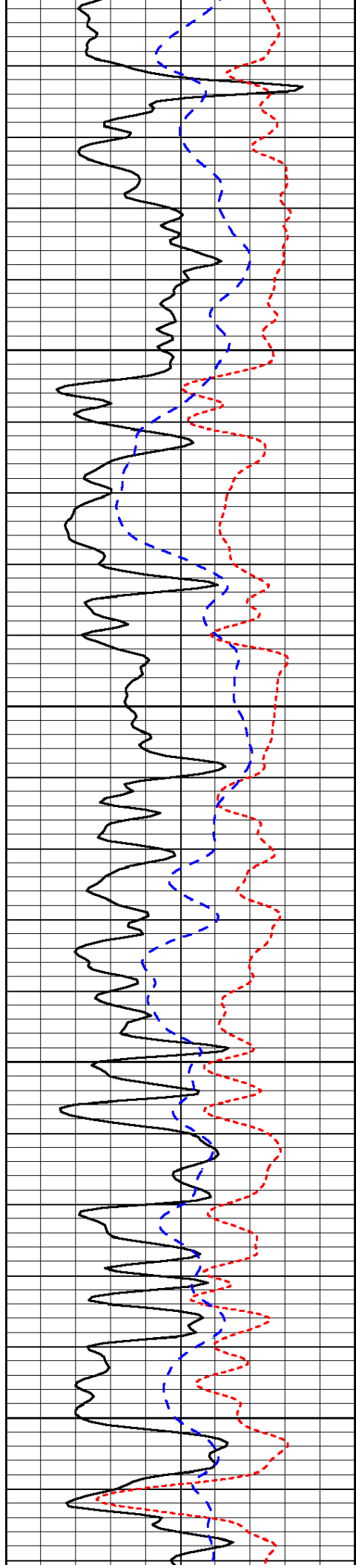
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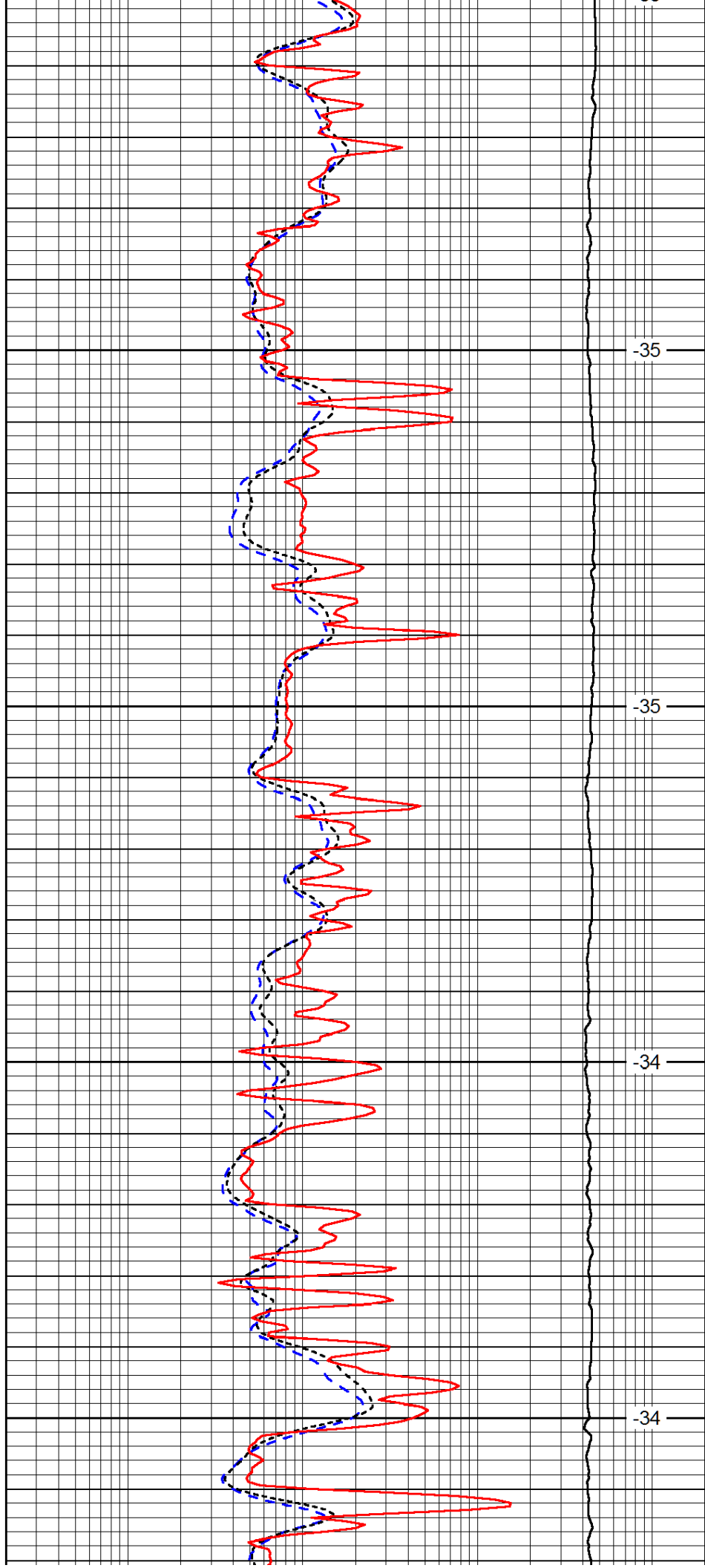


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3300

3350

3400

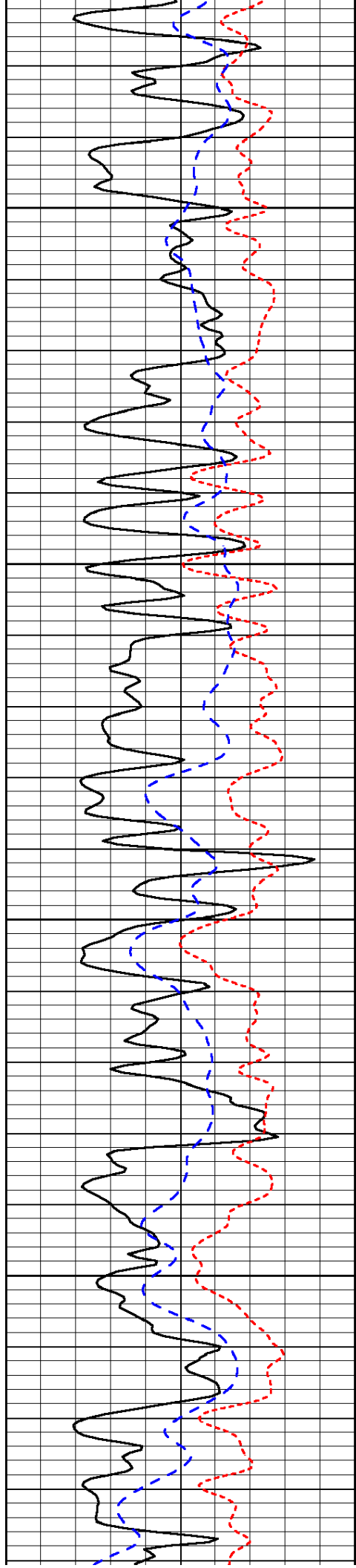


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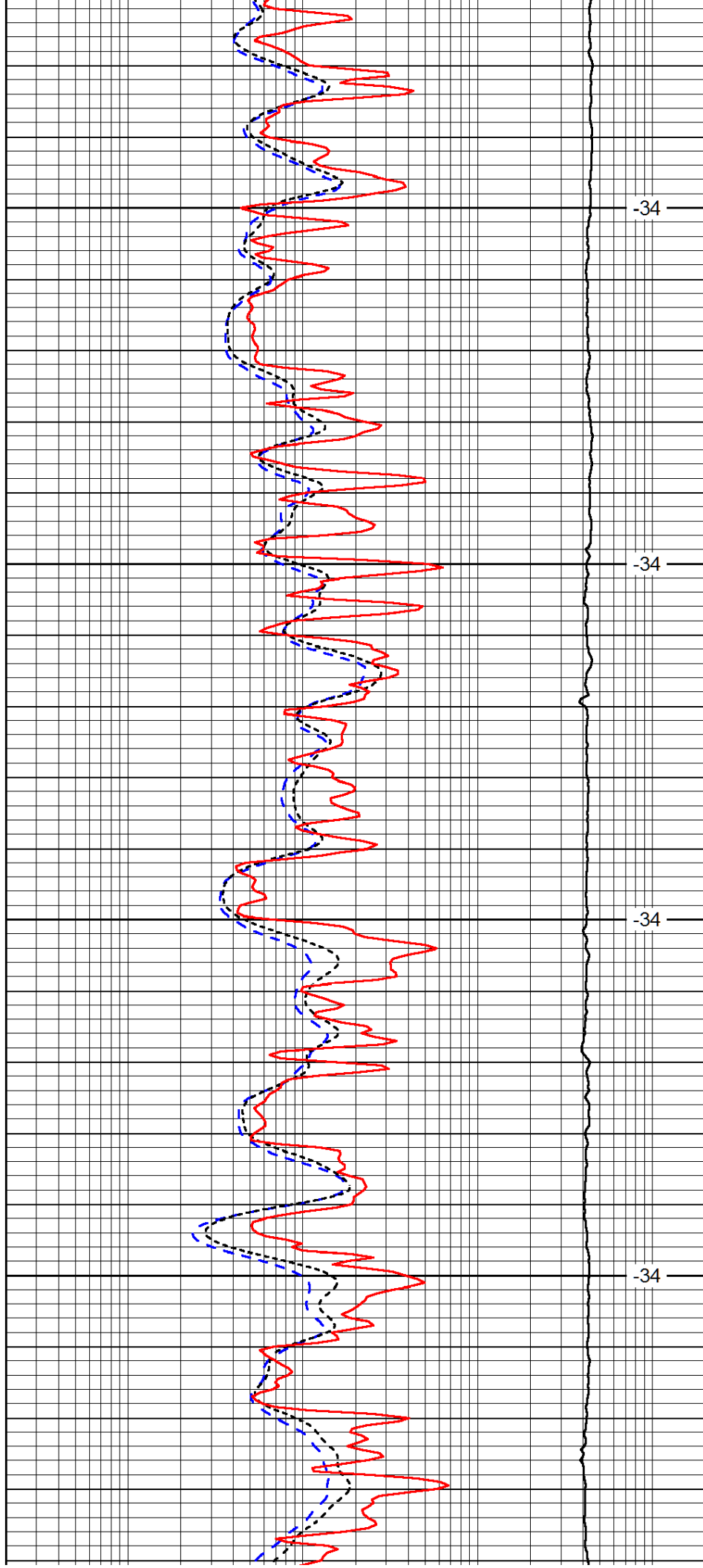


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3600

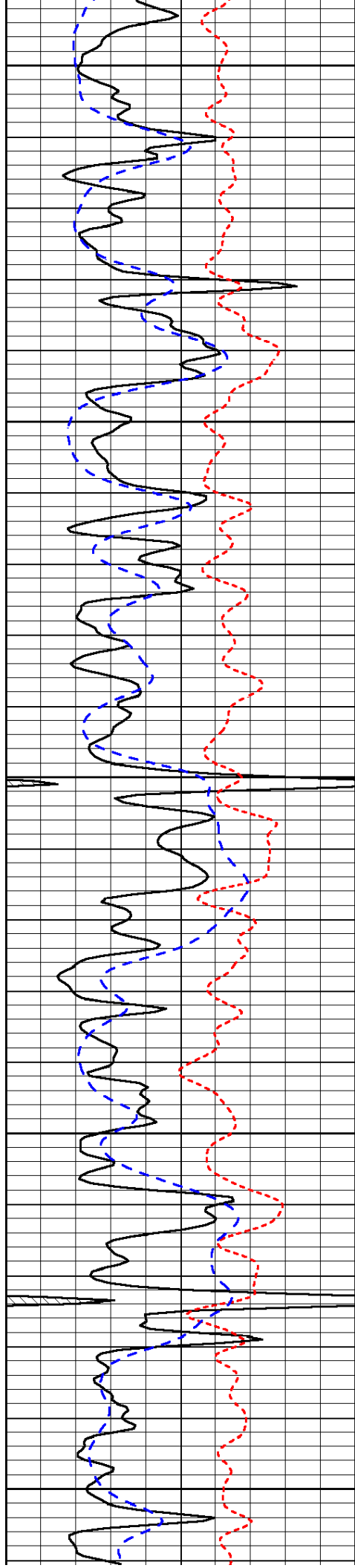


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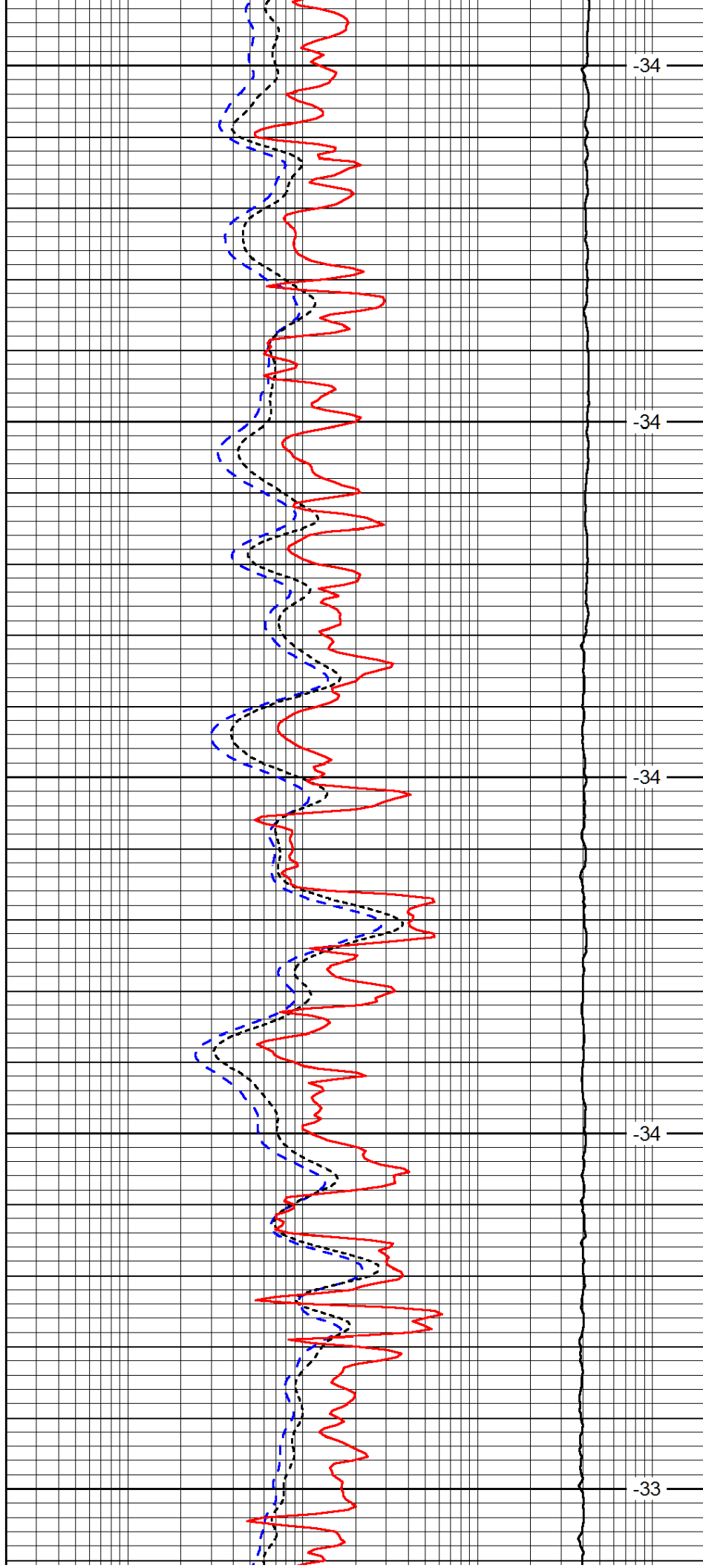
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3800

3850



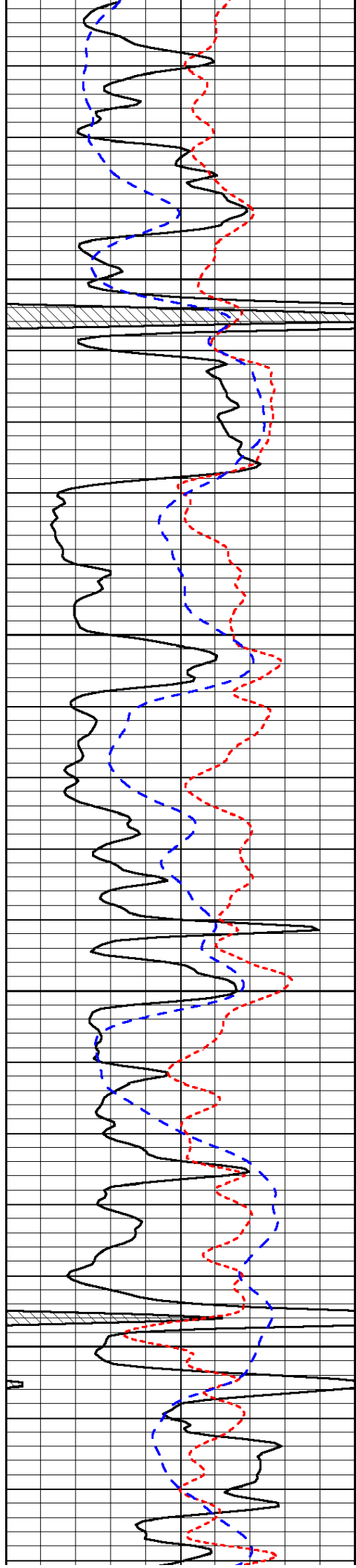
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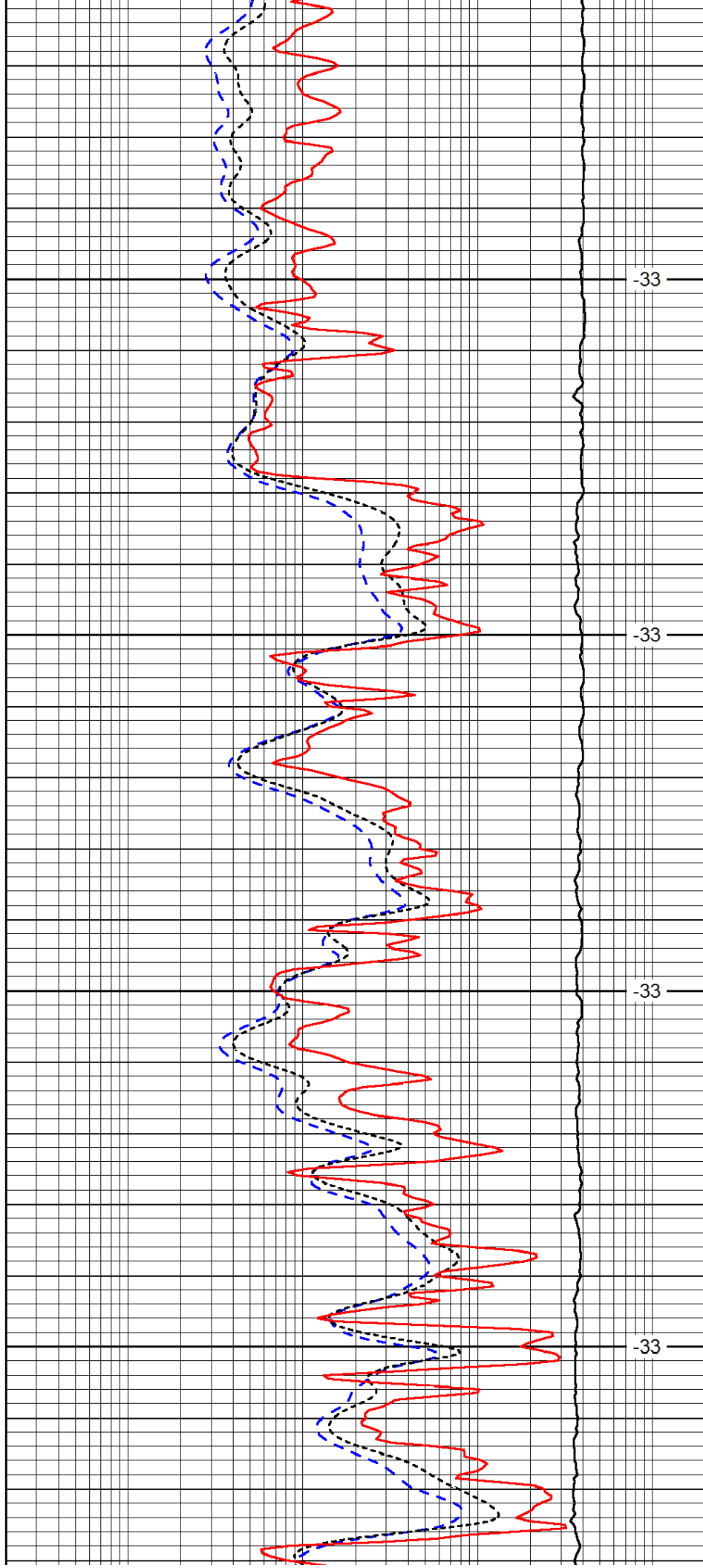


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3950

4000

4050

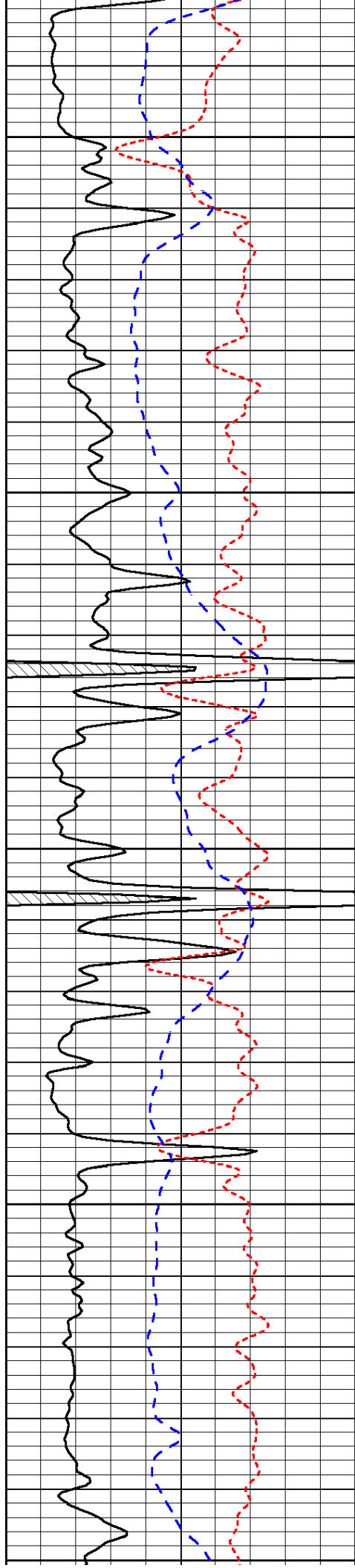


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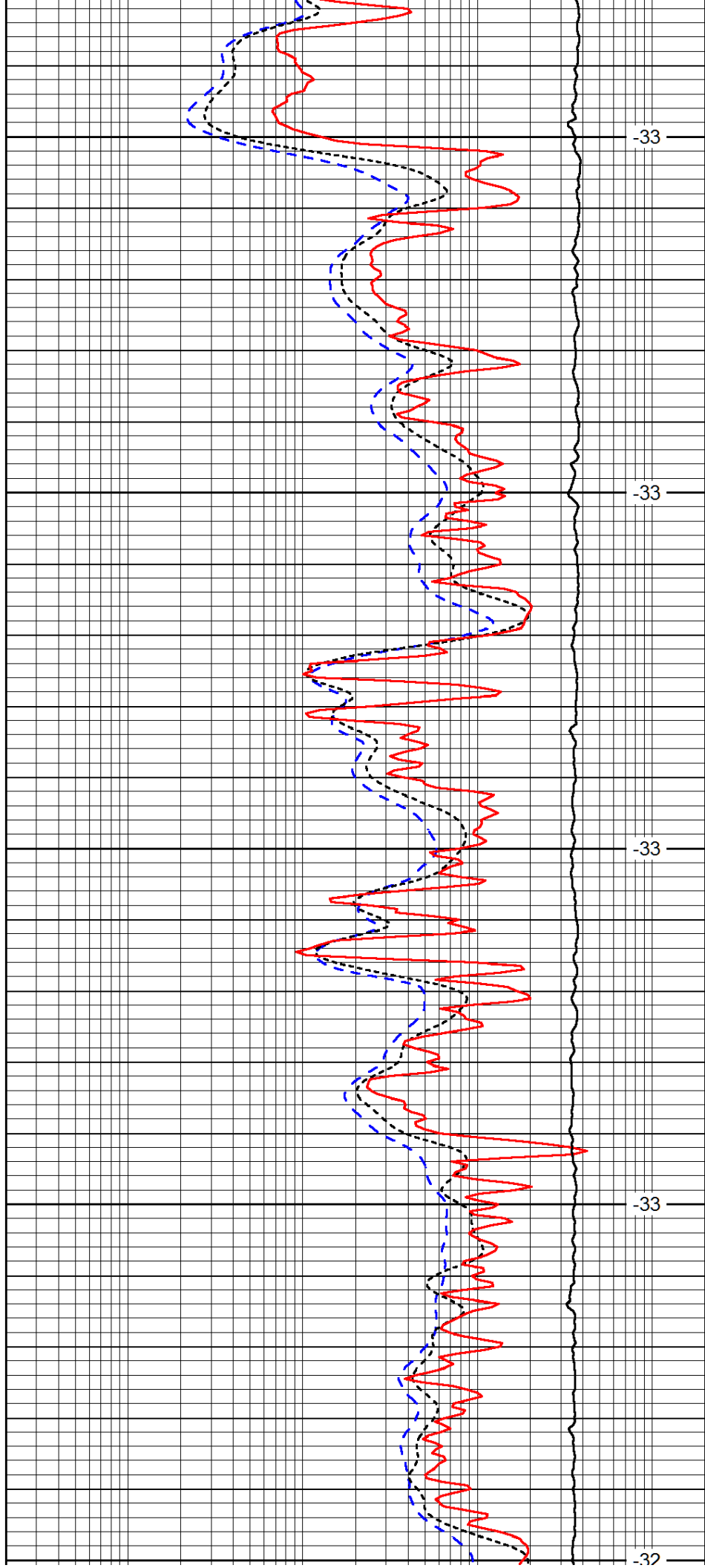
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4150

4200

4250

4300



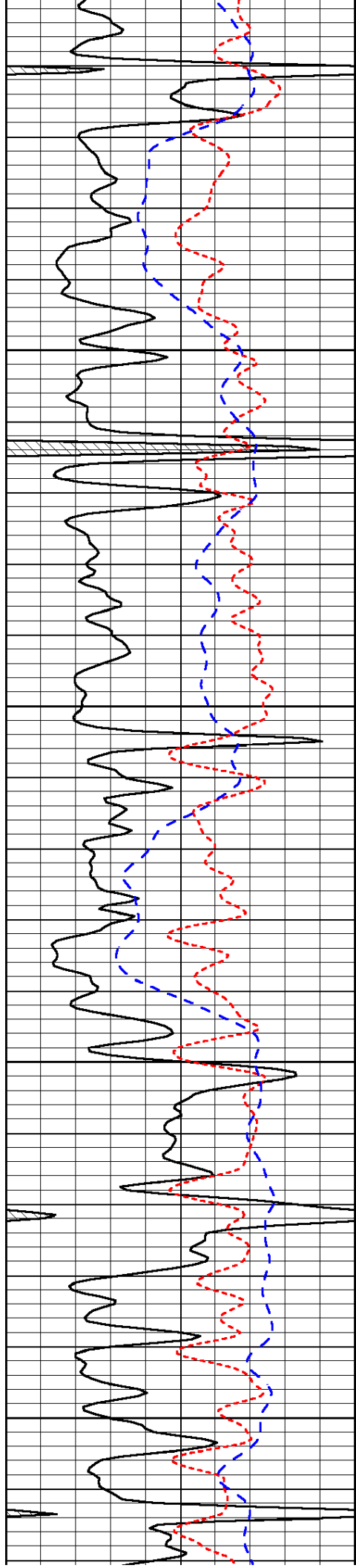
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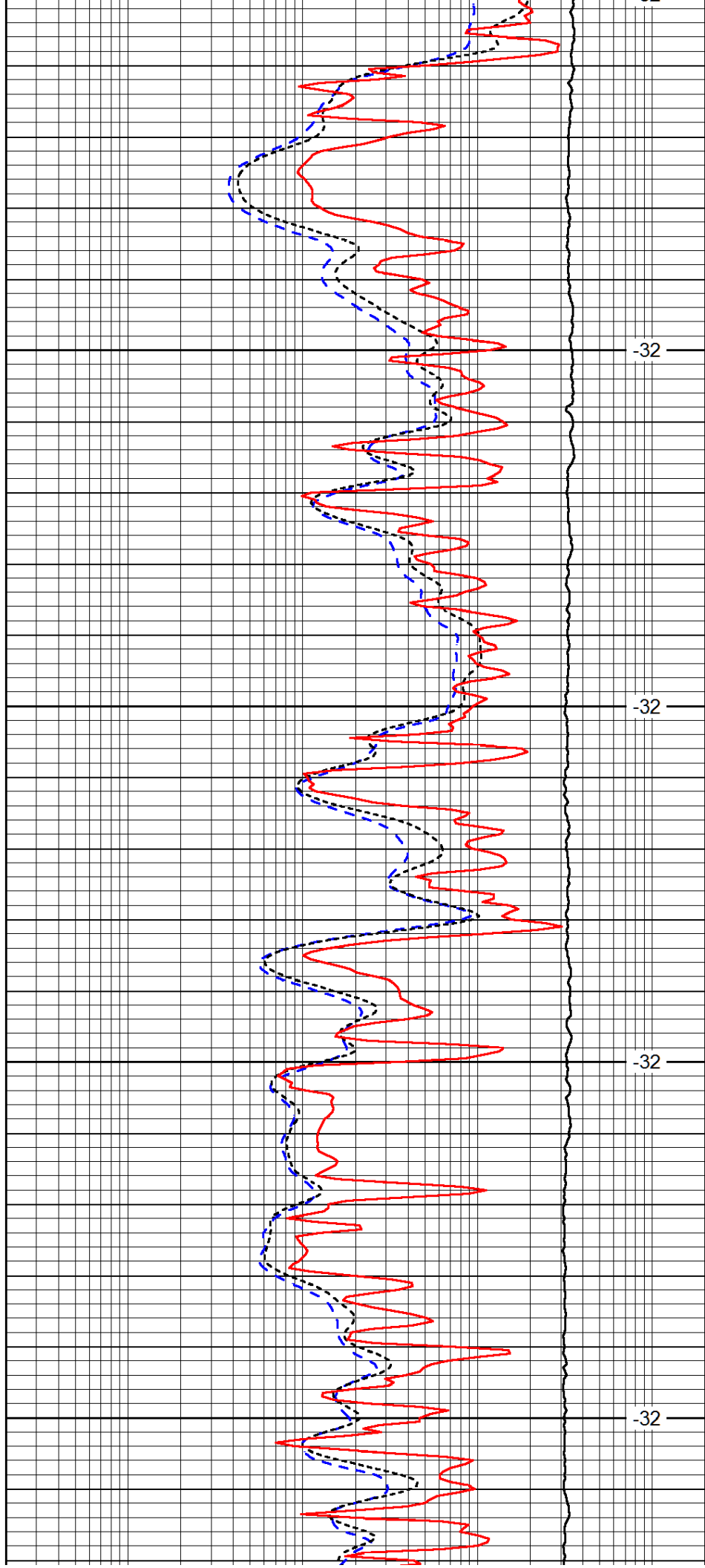


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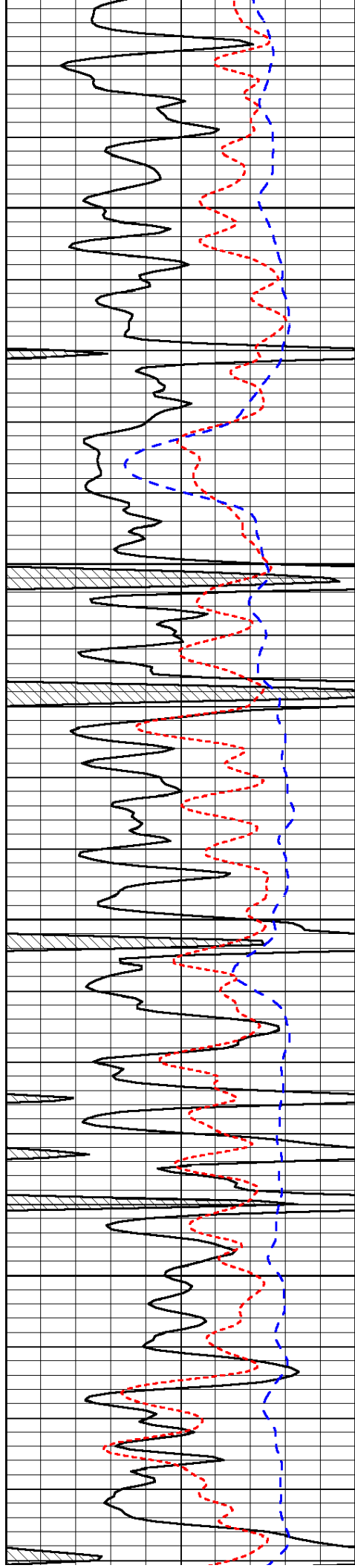


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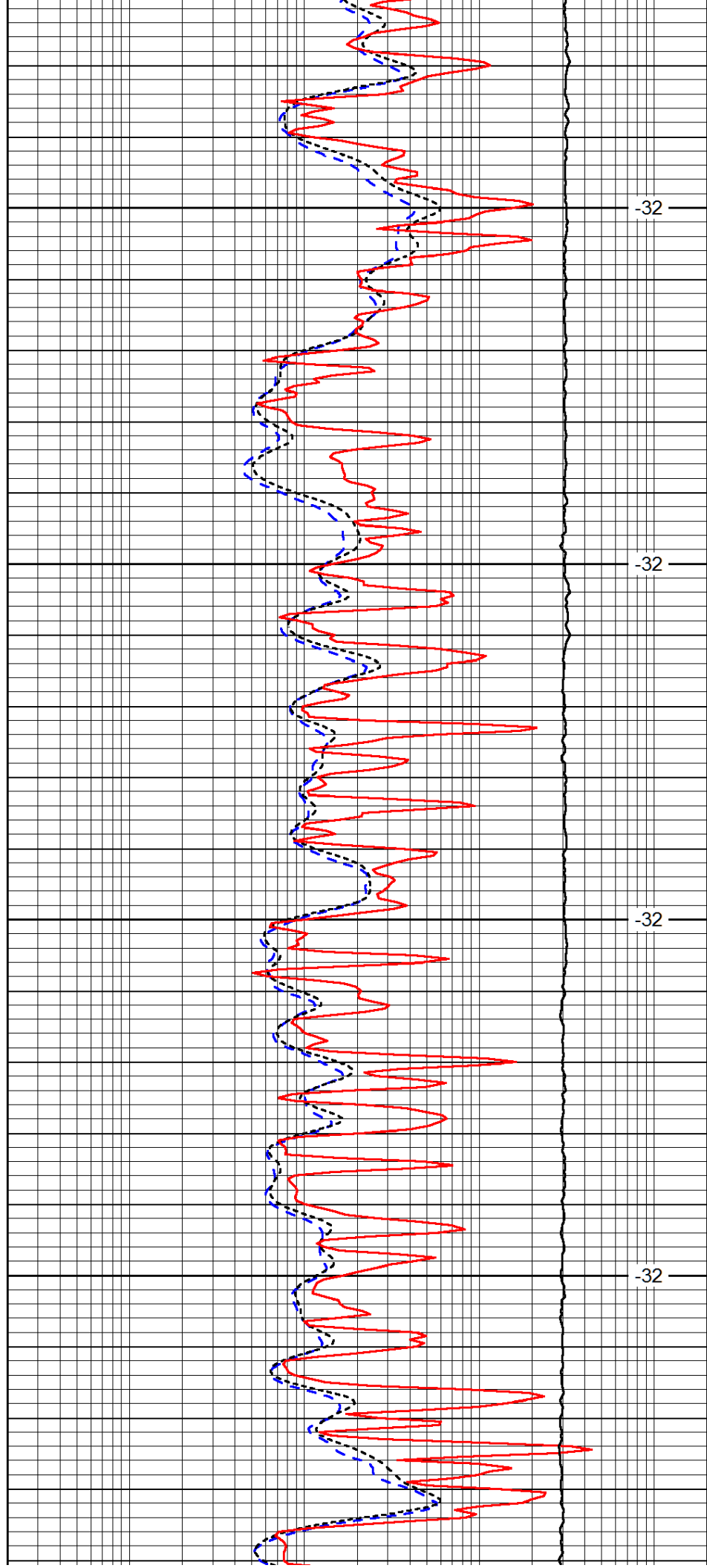


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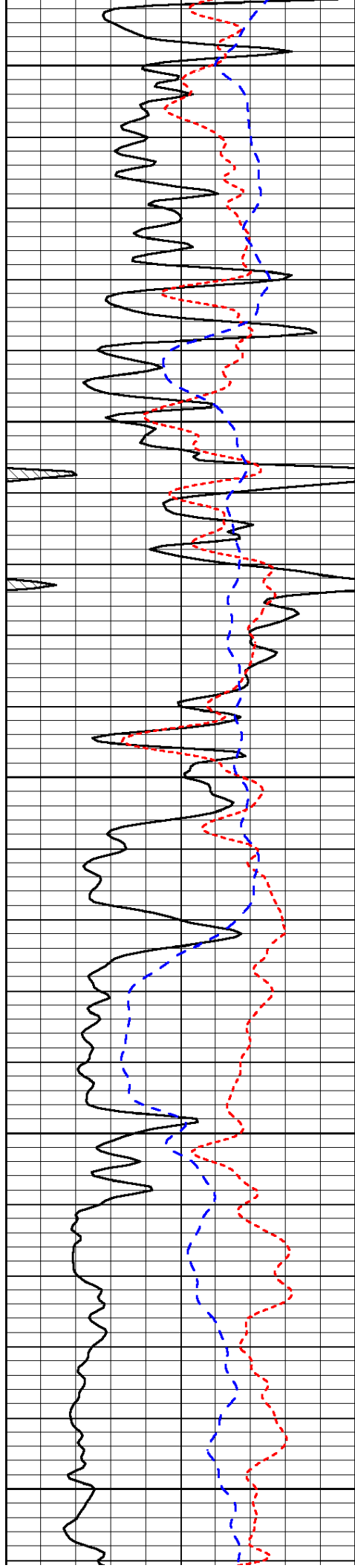


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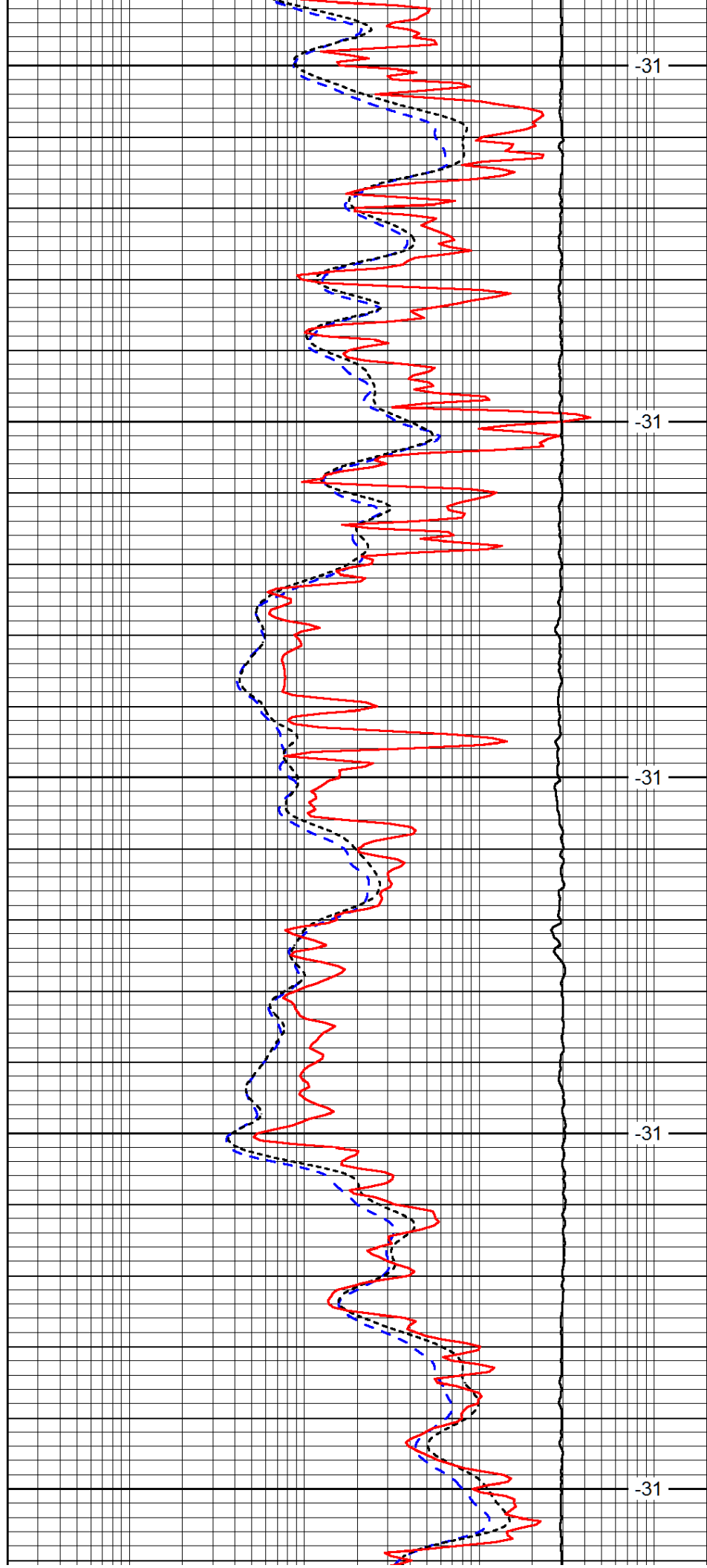
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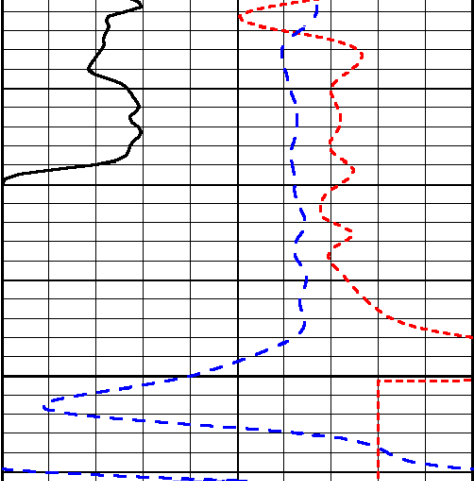
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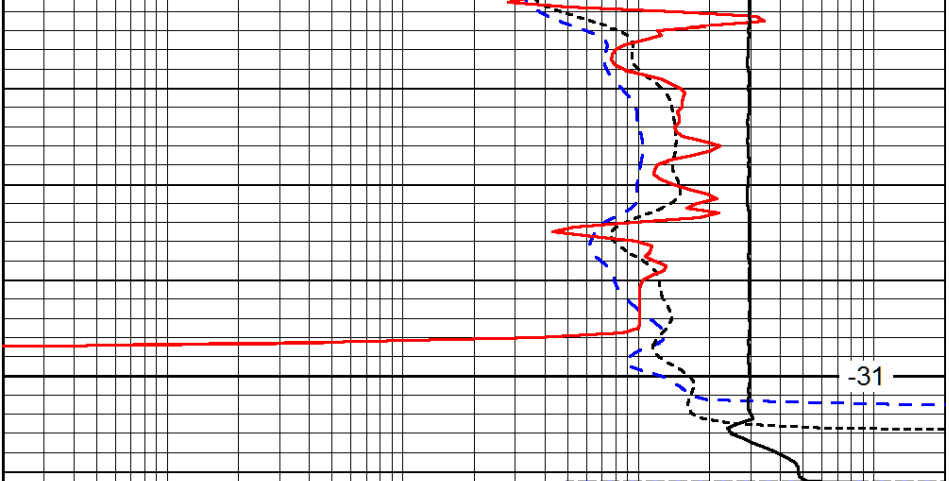
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5000

0	Gamma Ray (GAPI)	150
-160	RXO/RT	40
-200	SP (mV)	0



-31

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

LSPD
(ft/min)