



Dual Induction Log

DIGITAL LOG (785) 625-3858

15-007-23829-00-00

API No.

Company **Chieftain Oil Co., Inc.**

Well **Millie "A" #1**

Field **Wildcat**

County **Barber** State **Kansas**

Location **NW SE SE NW
2300' FNL / 2300' FWL**

Sec: **15** Twp: **35S** Rge: **11W**

Other Services
CNL / CDL
Elevation

Permanent Datum **Ground Level** Elevation **1313**

Log Measured From **Kelly Bushing** **8** Ft. Above Perm. Datum

Drilling Measured From **Frotkelly Bushing** **K.B. 1321**
D.F. 1313
G.L. 1313

Date **1/19/2012**

Run Number **One**

Depth Driller **5568**

Depth Logger **5573**

Bottom Logged Interval **5572**

Top Log Interval **700**

Casing Driller **8.625 @ 730**

Casing Logger **724**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **5300**

Density / Viscosity **9.2 62**

pH / Fluid Loss **9.0 9.0**

Source of Sample **Flowline**

Rm @ Meas. Temp **1.80 @ 50**

Rmf @ Meas. Temp **1.35 @ 50**

Rmc @ Meas. Temp **2.43 @ 50**

Source of Rmf / Rmc **Charts**

Rm @ BHT **0.68 @ 132**

Operating Rig Time **4 Hours**

Max Rec. Temp. F **132**

Equipment Number **15**

Location **Hays**

Recorded By **R. Barnhart**

Witnessed By **David A. Barker**

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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

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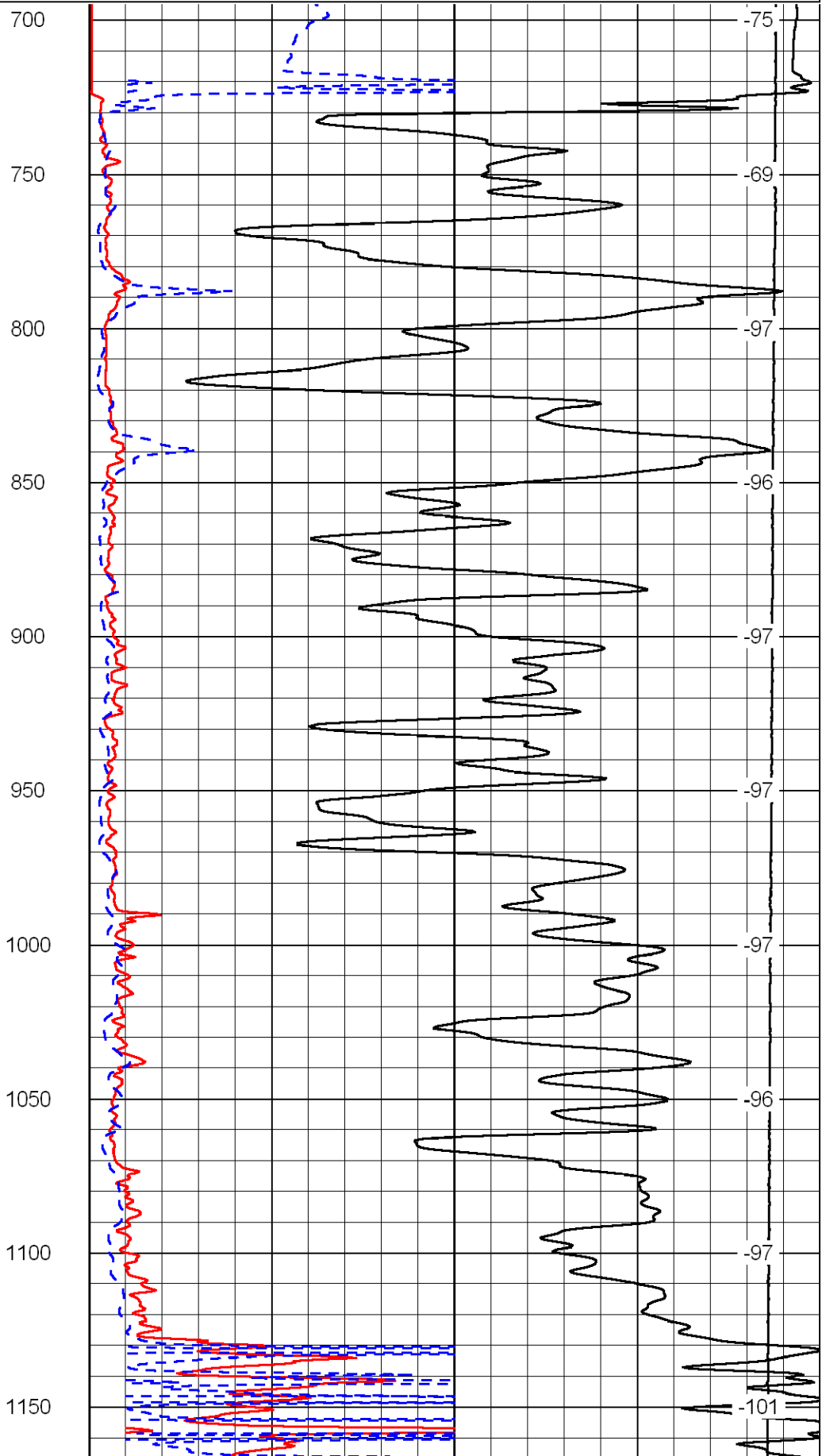
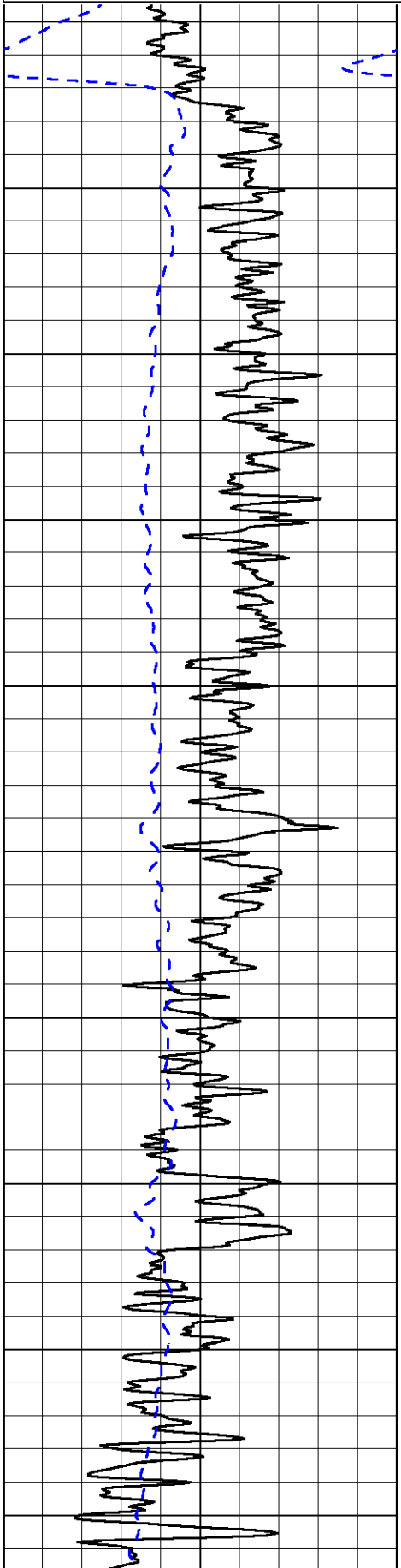
Medicine Lodge, KS:
S to Hwy 2, 3 1/2E,
1S, 1/4W, N into

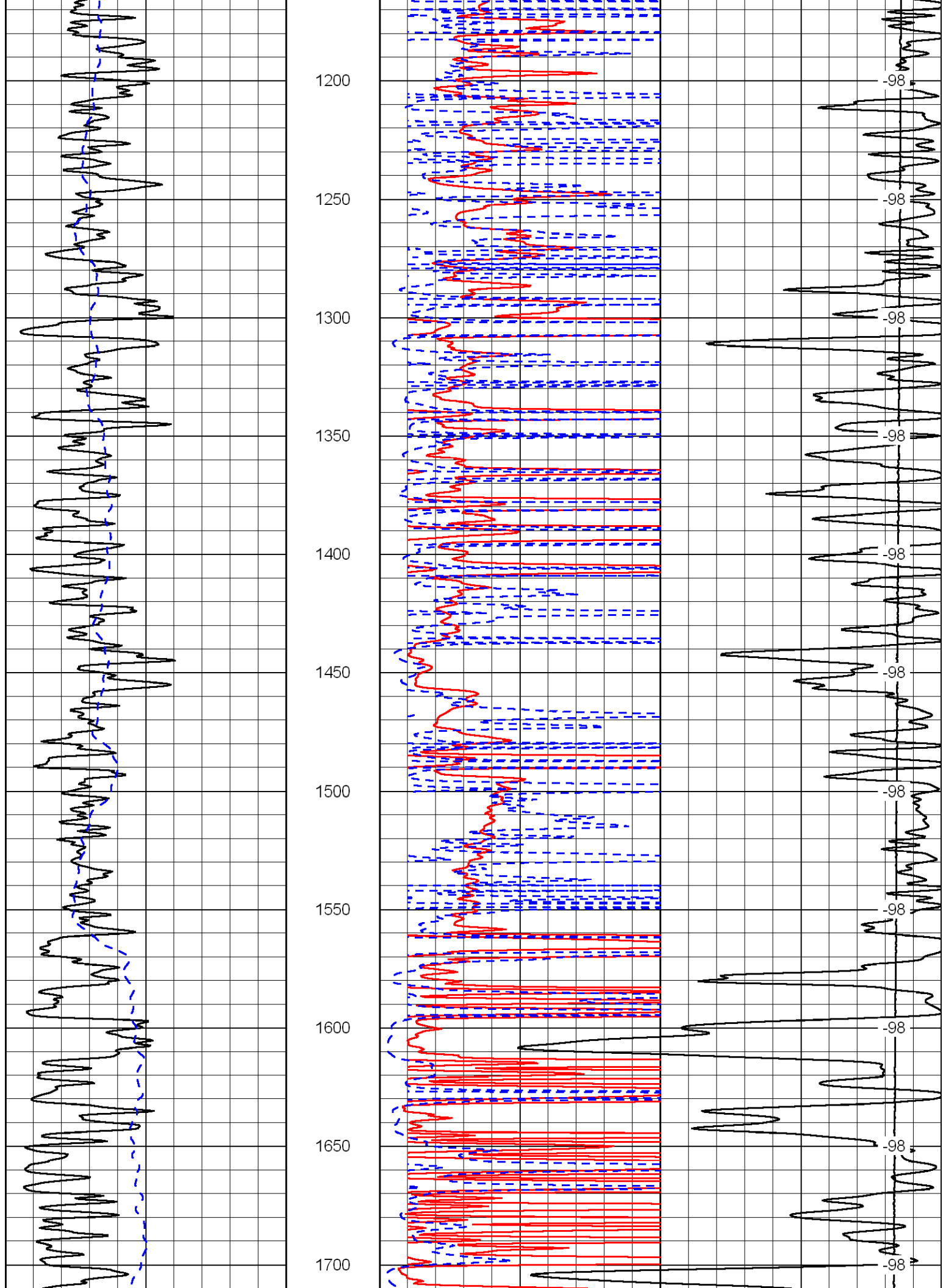
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Charted by: Depth in Feet scaled 1:600

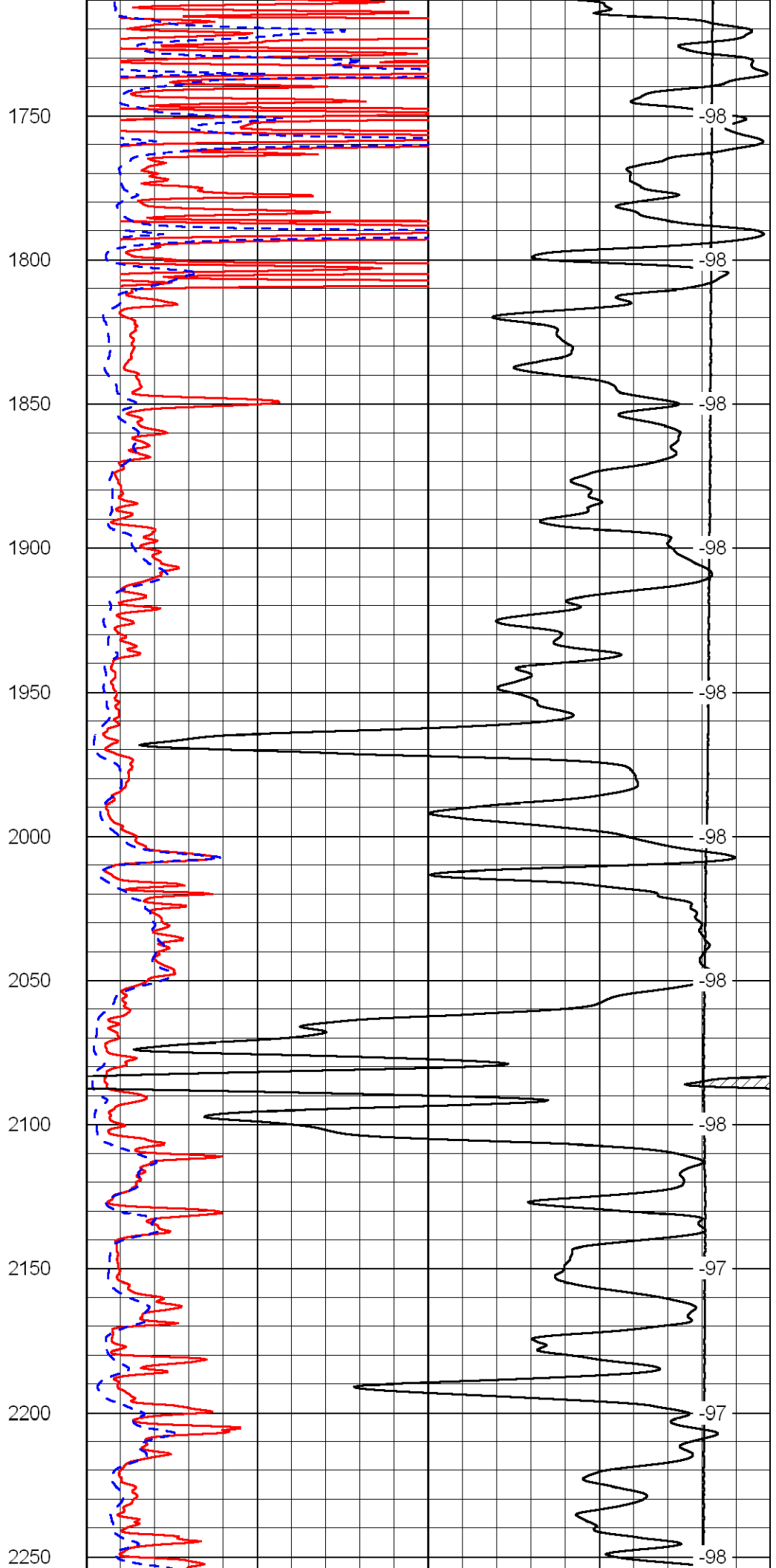
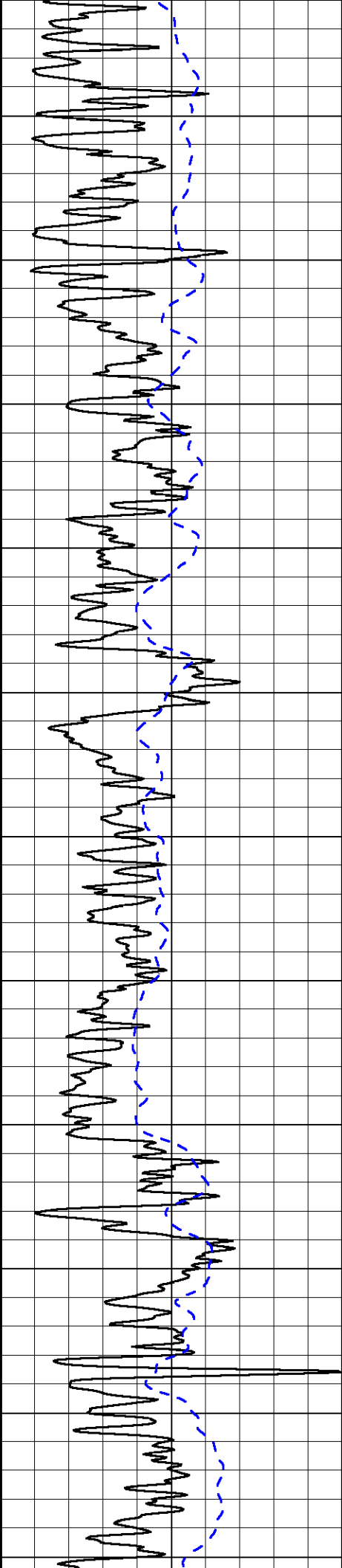
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-200 SP 0

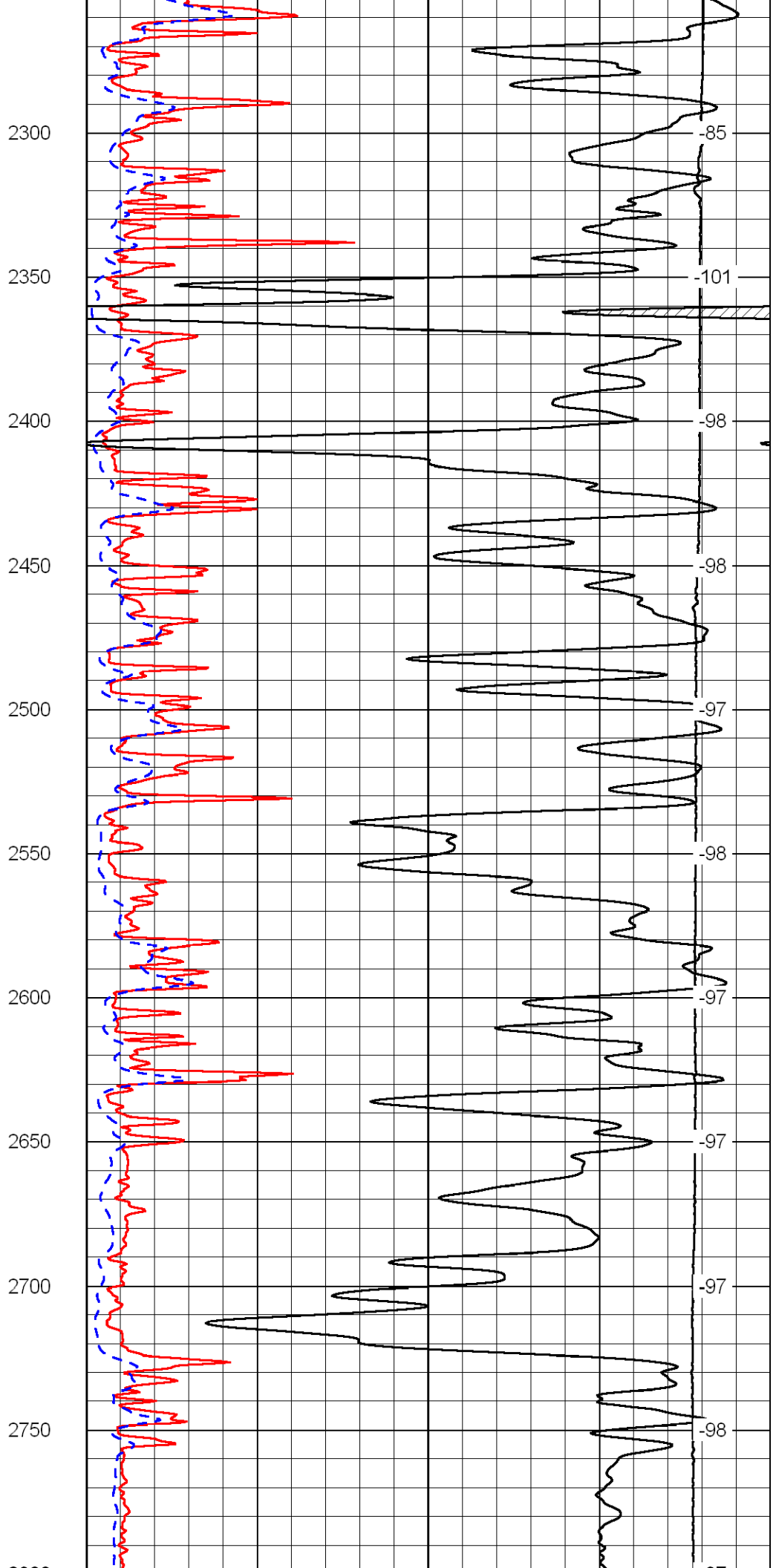
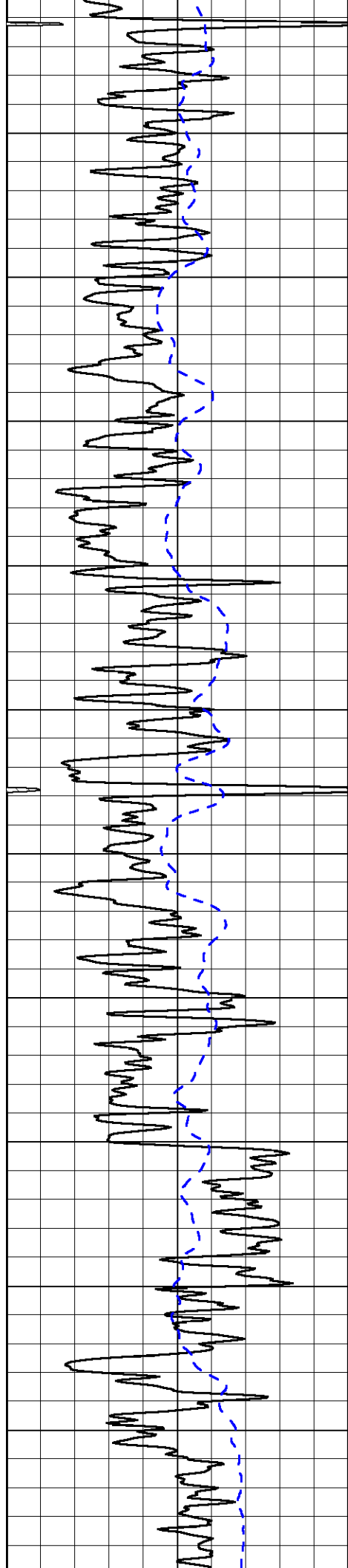
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0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500

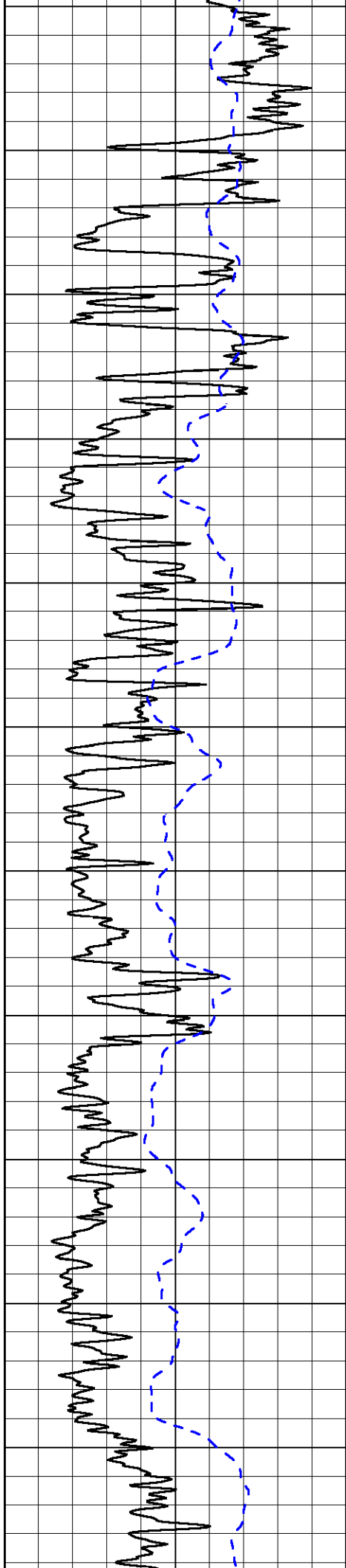
LSPD



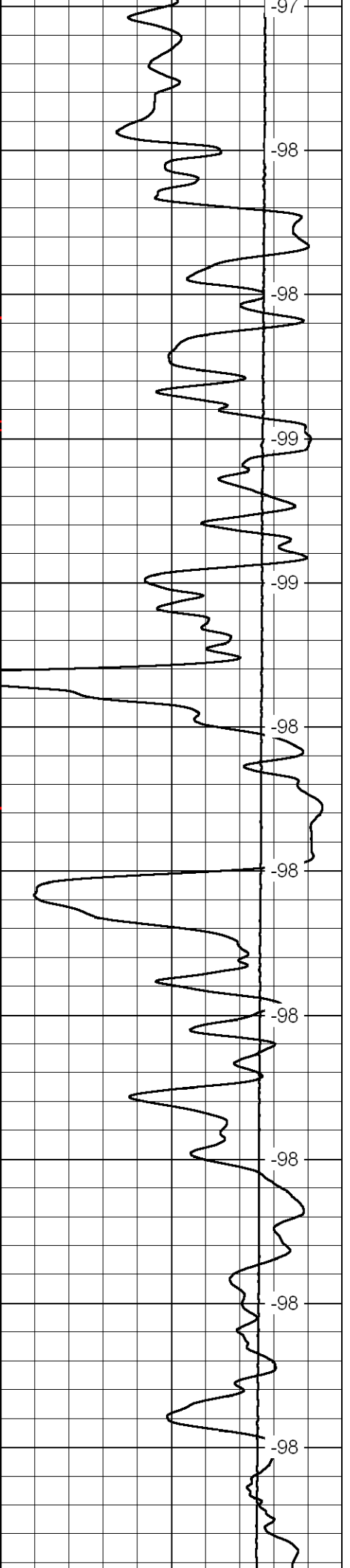
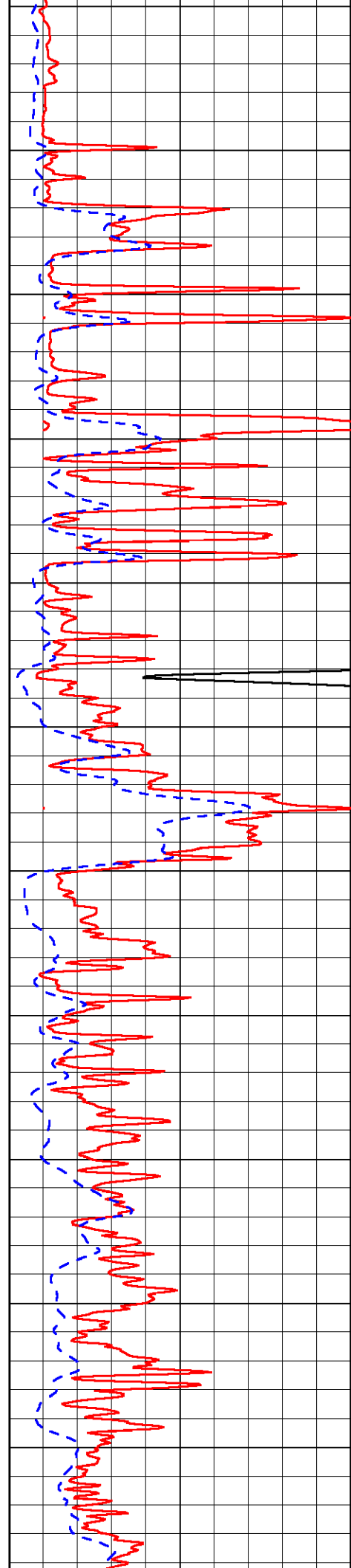




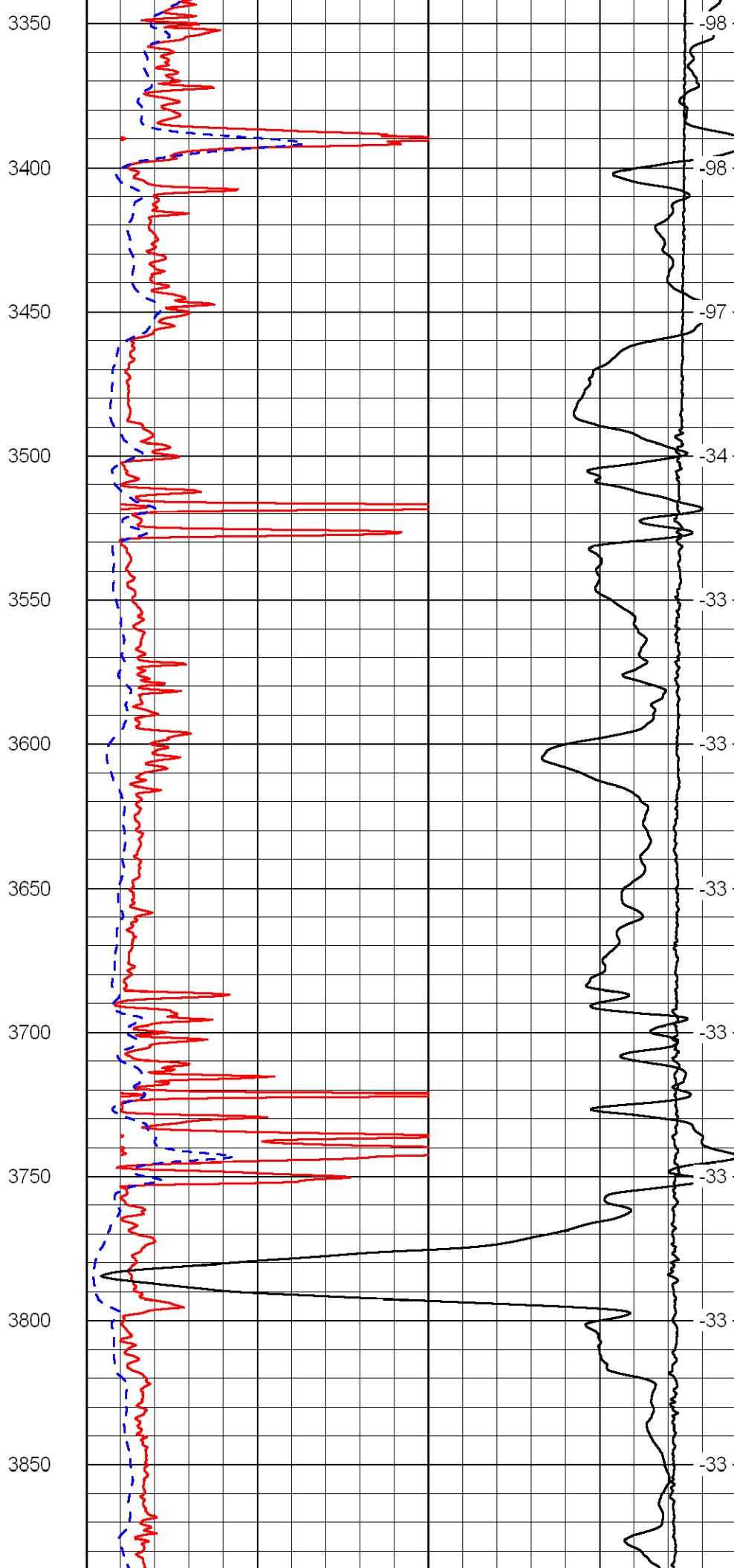
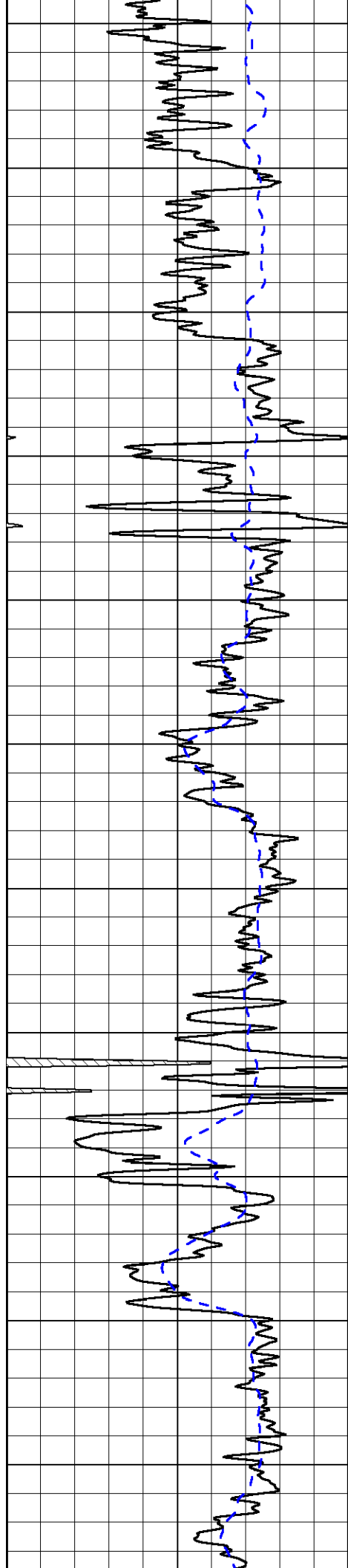


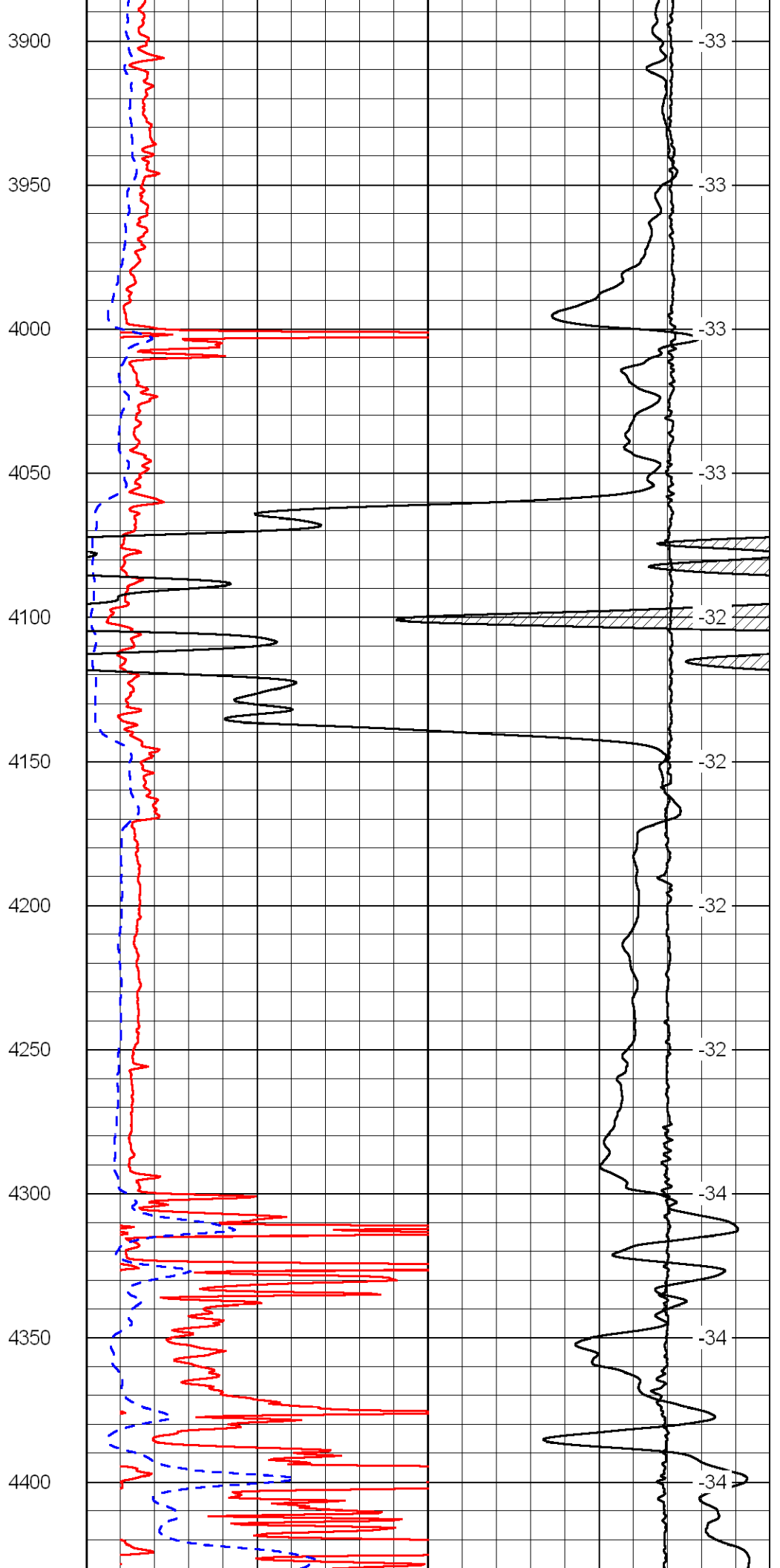
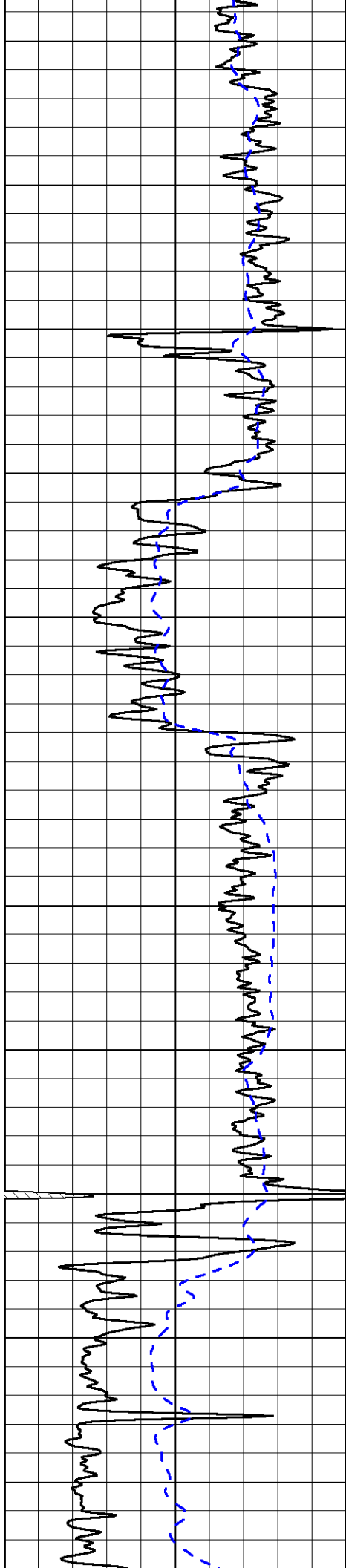


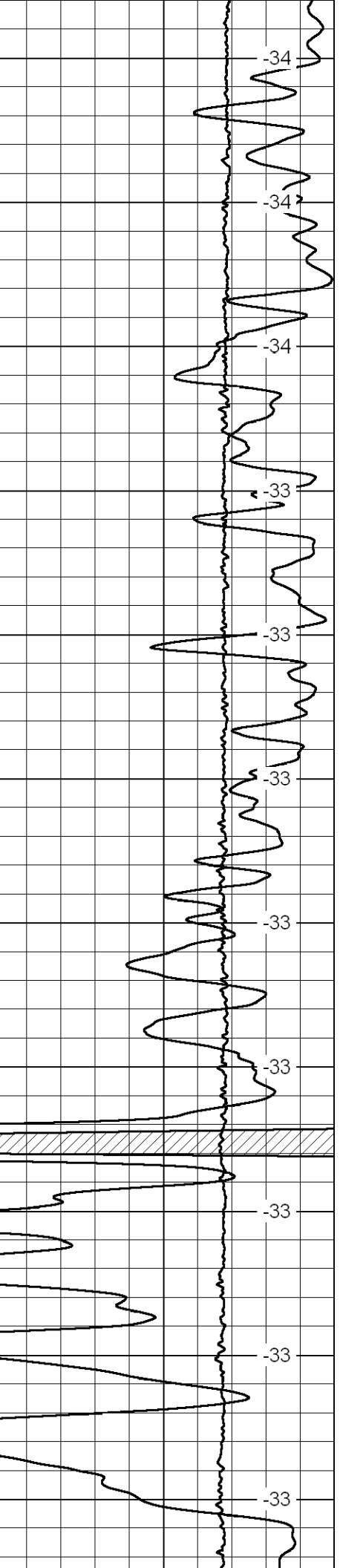
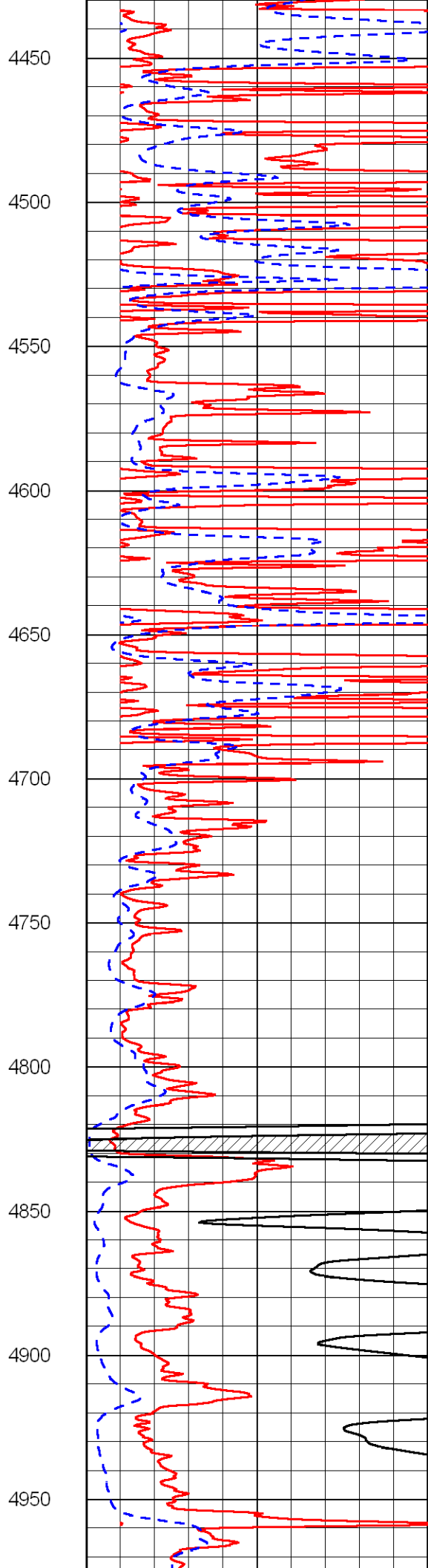
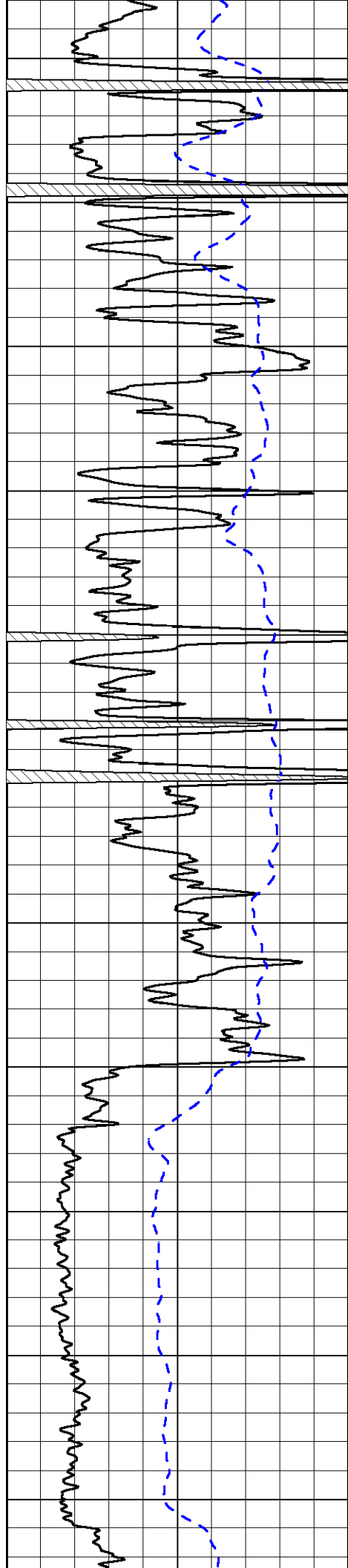
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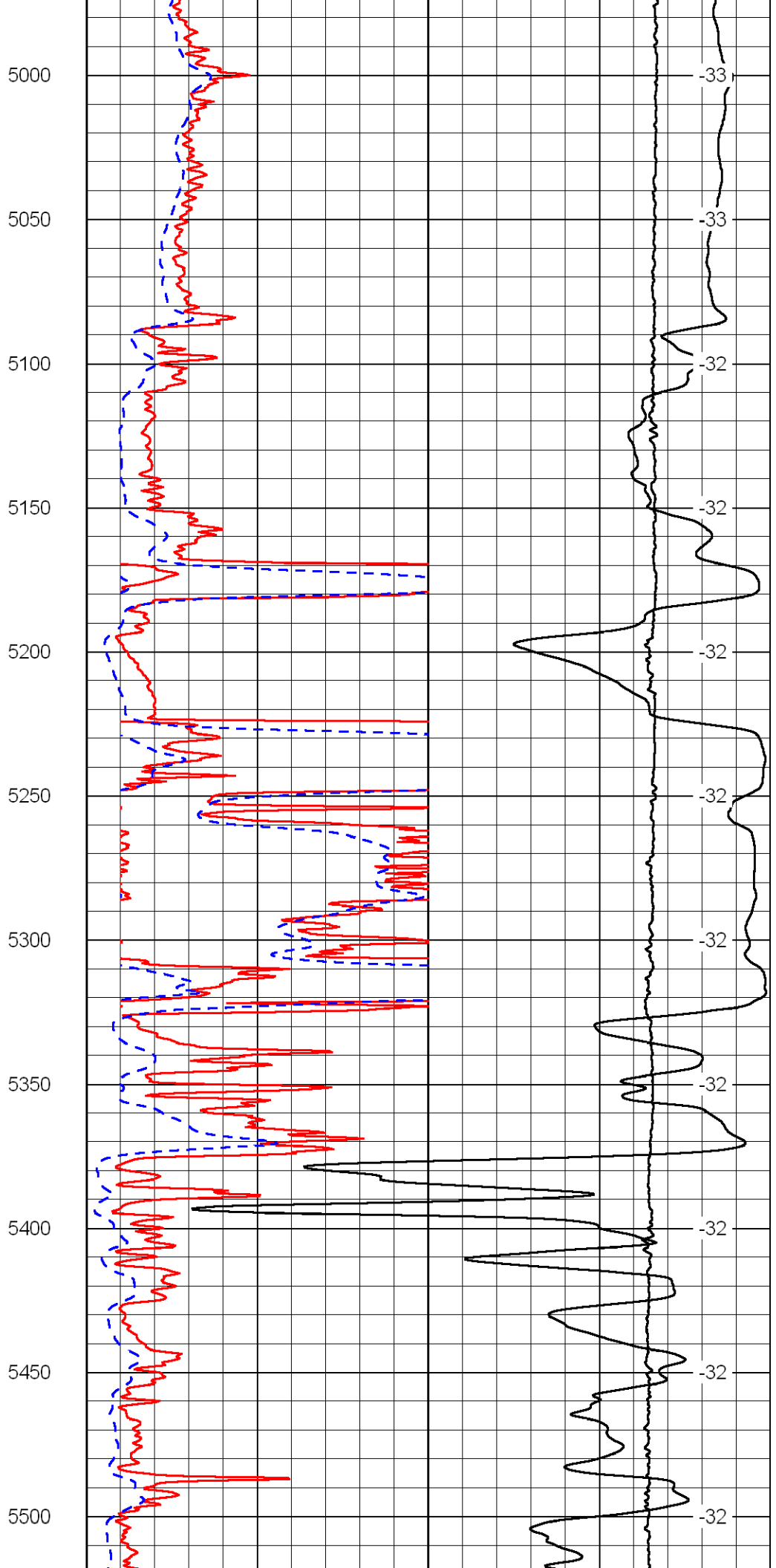
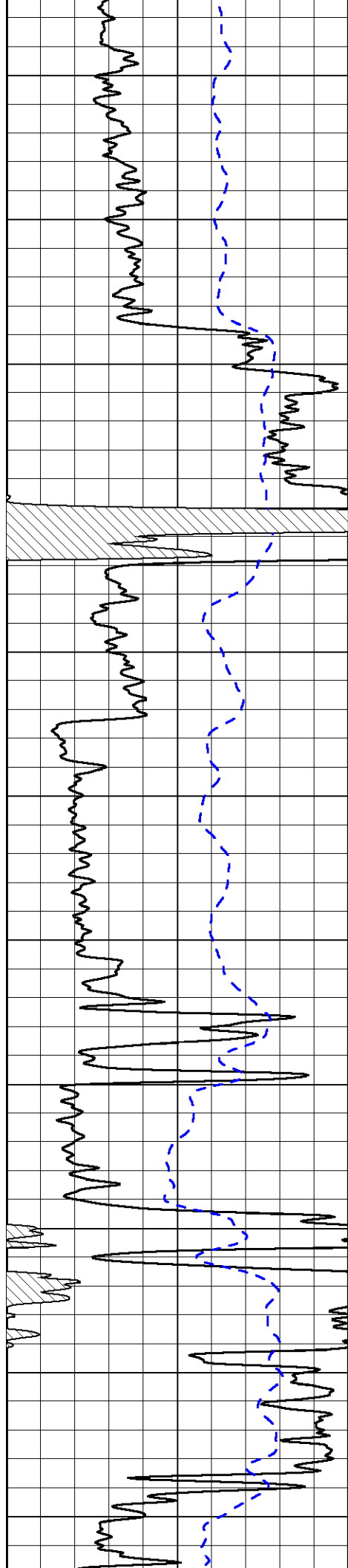


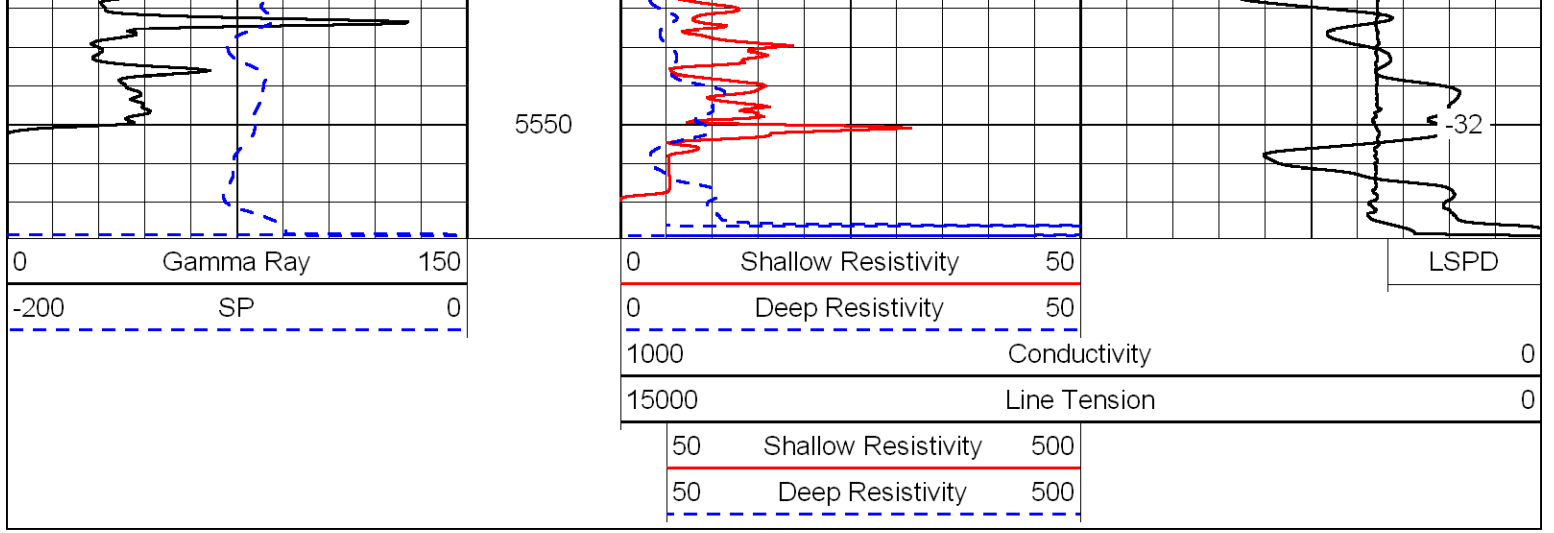
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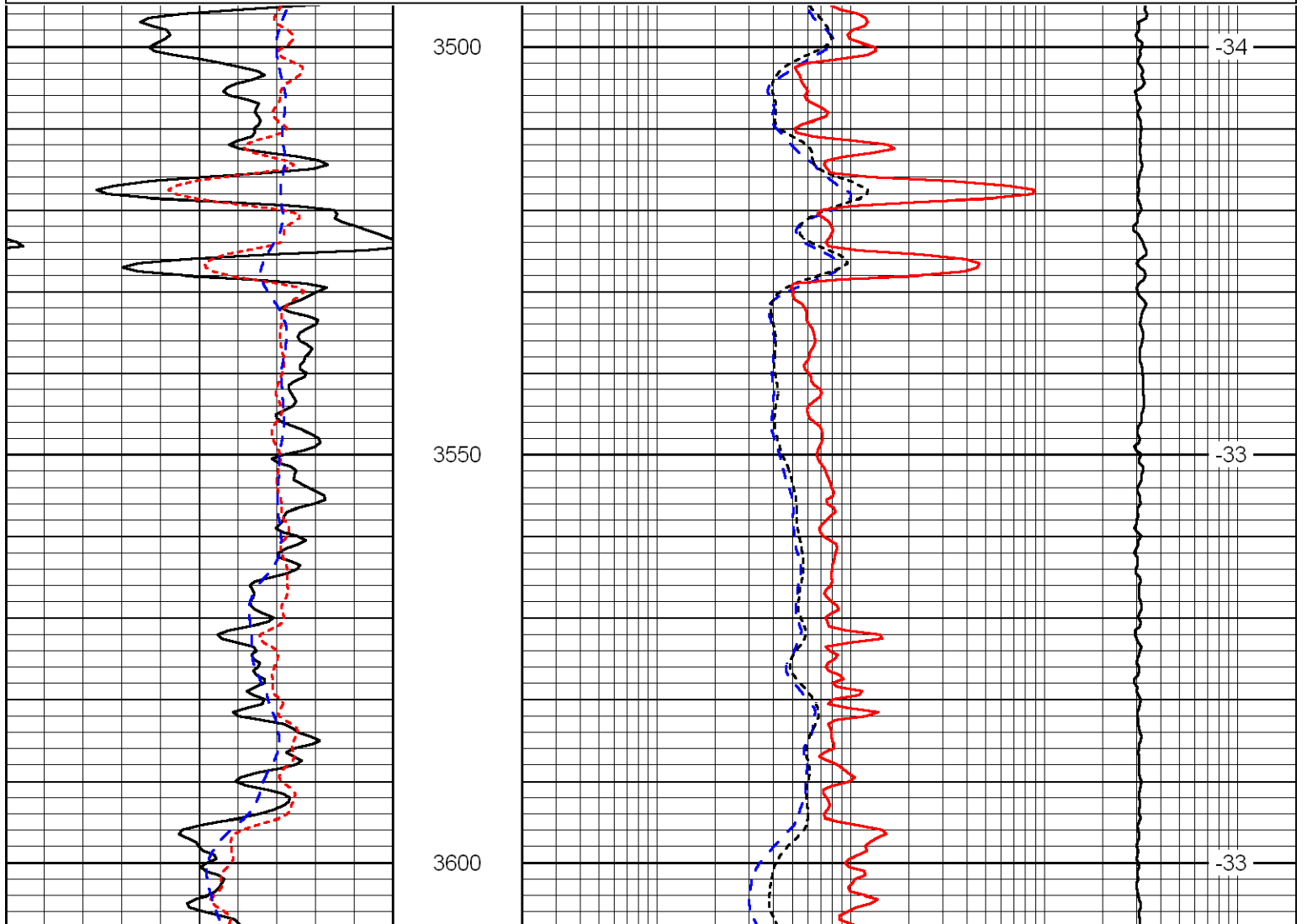
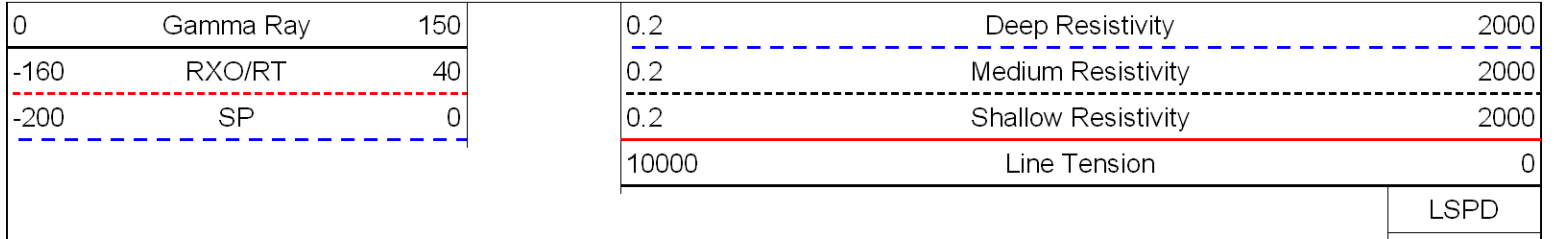


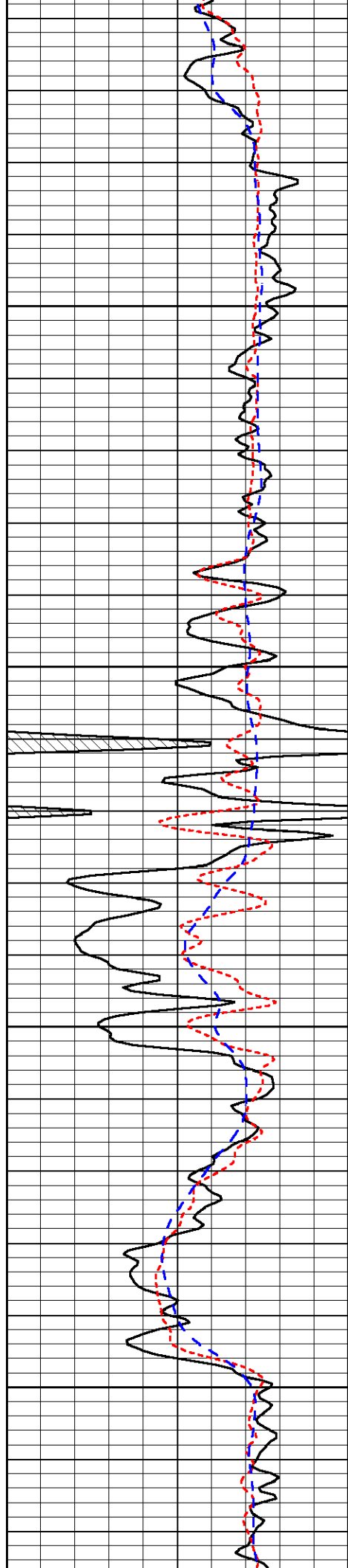






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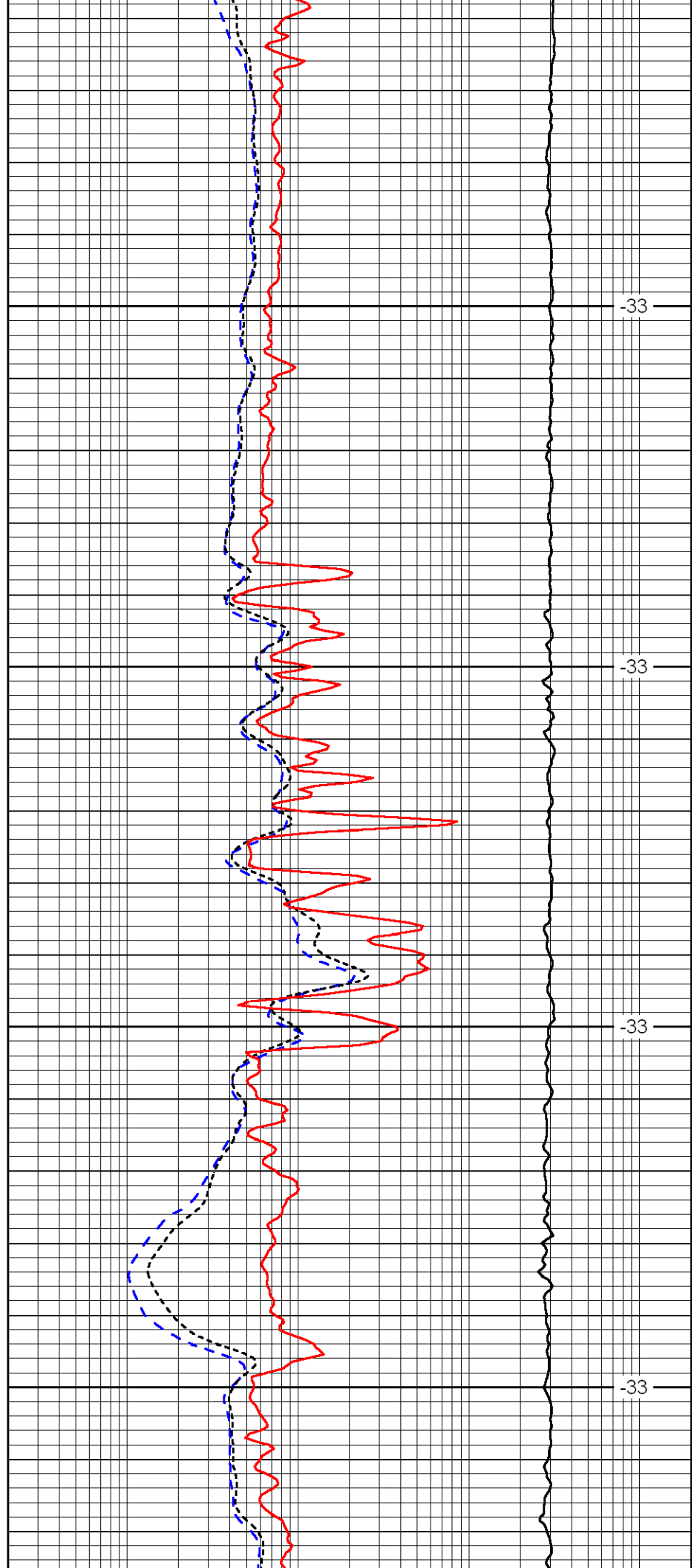


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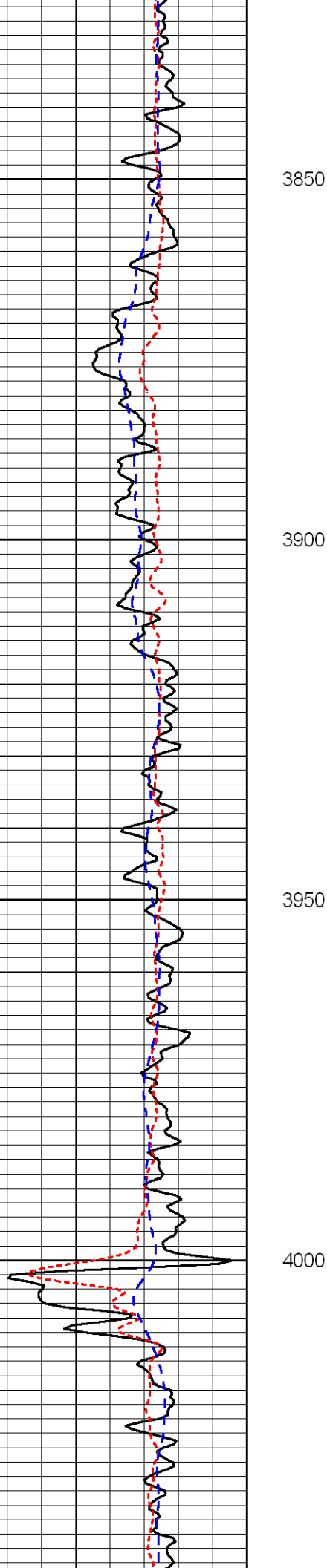


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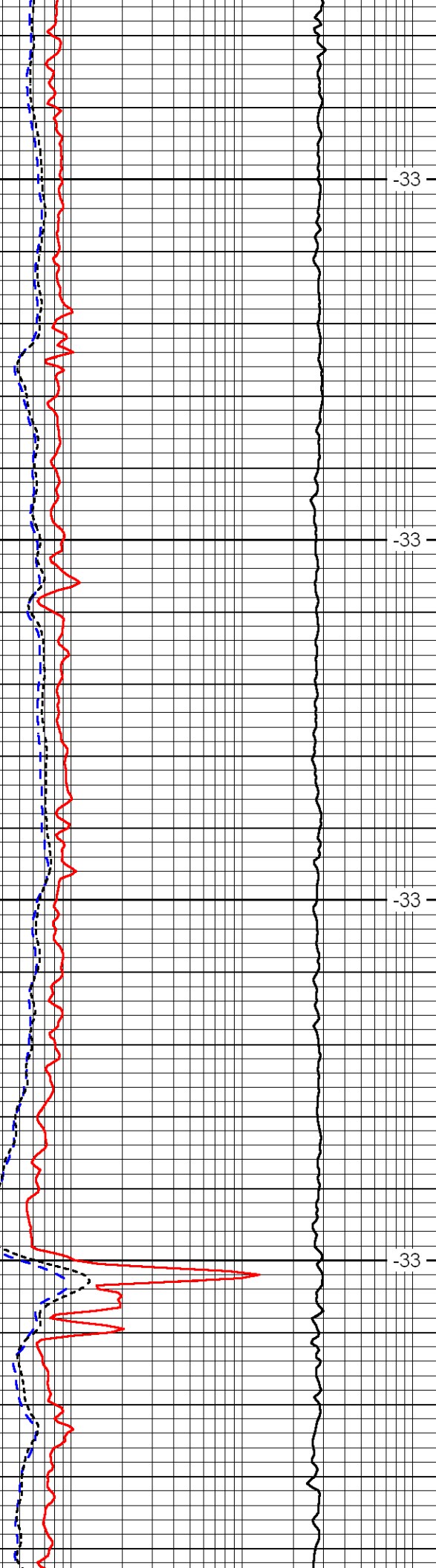


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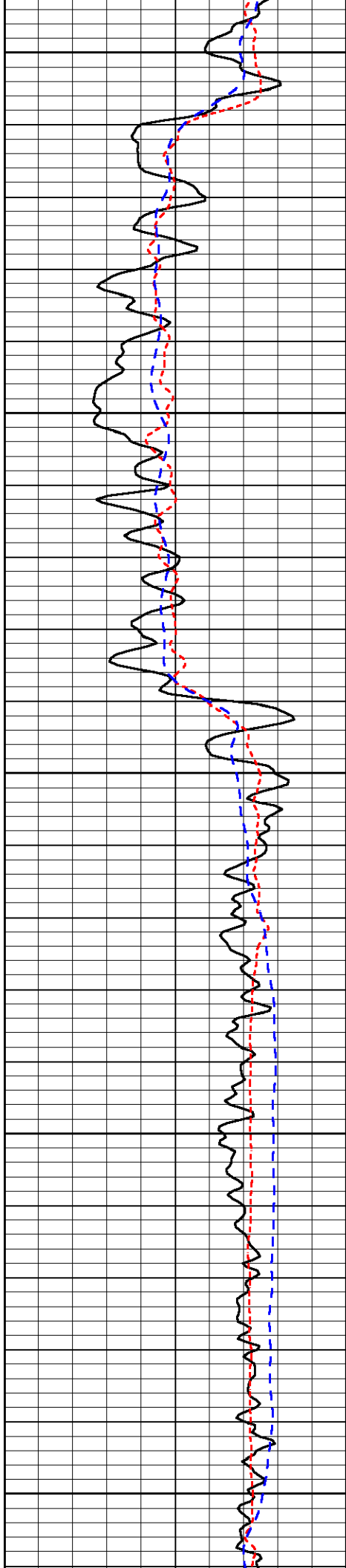


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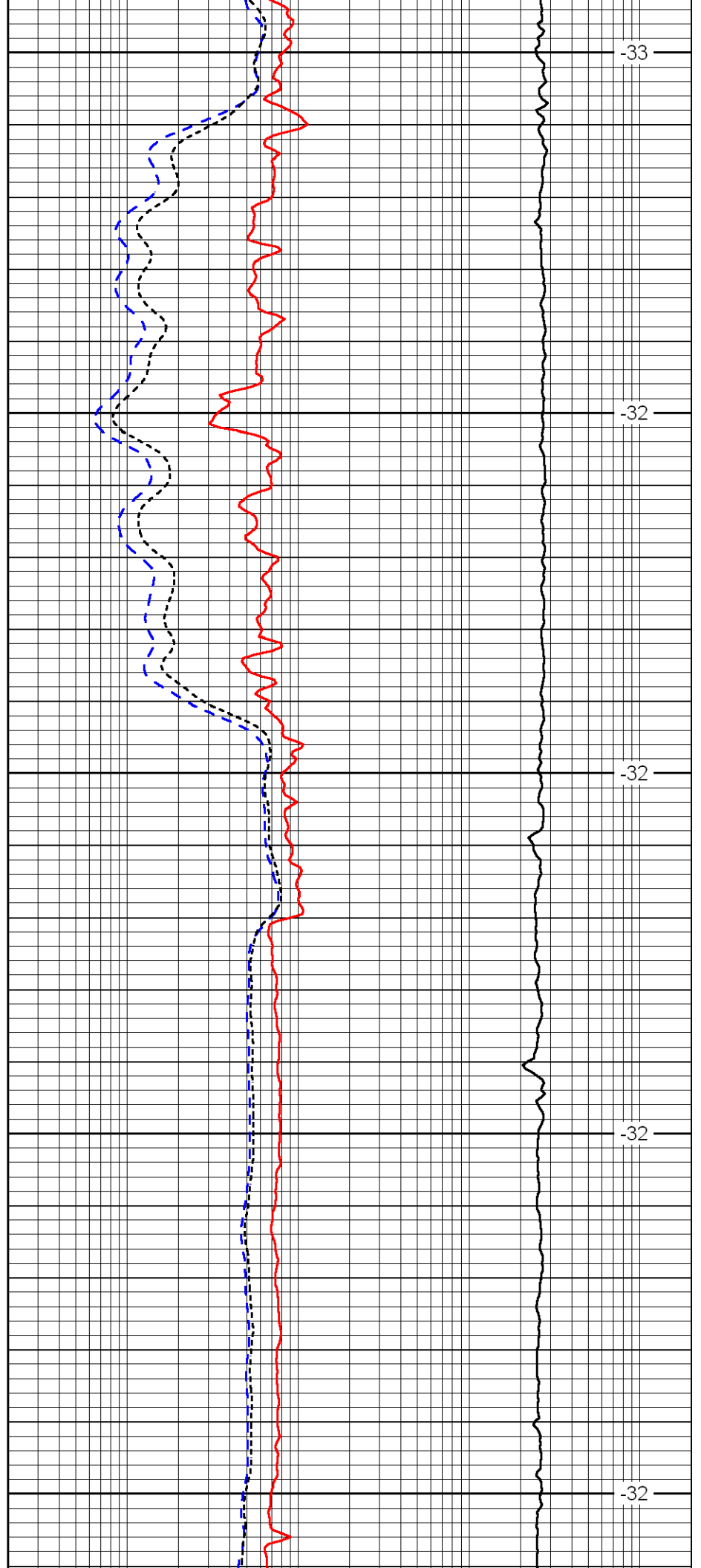
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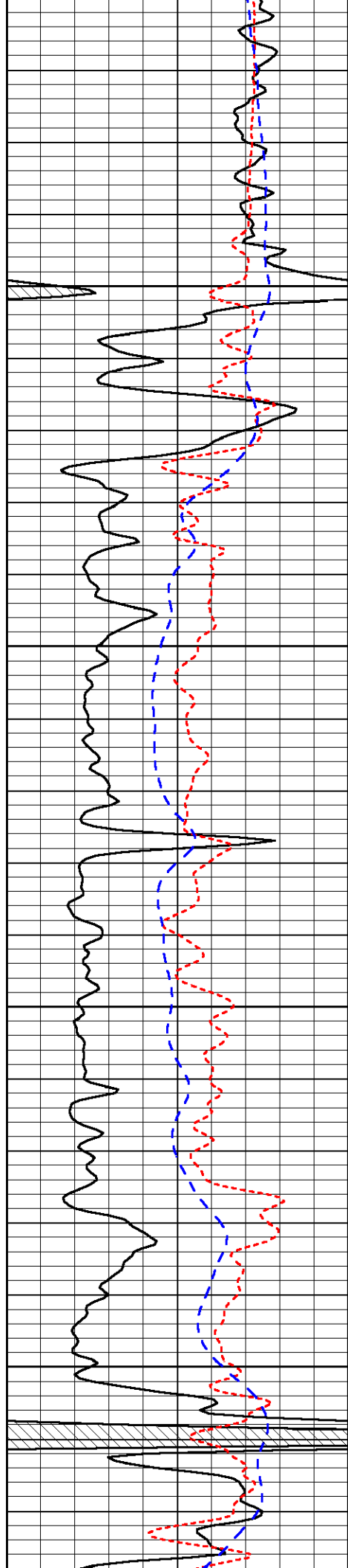
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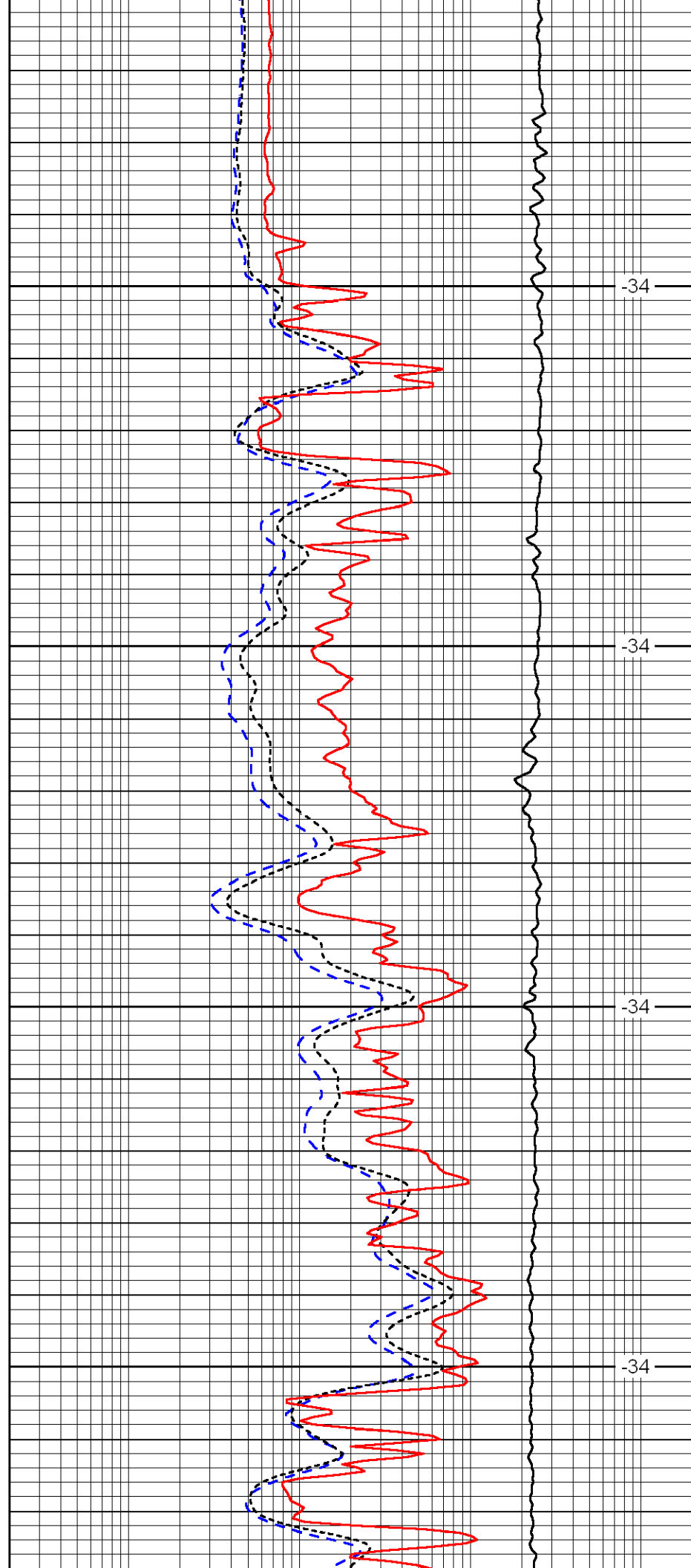


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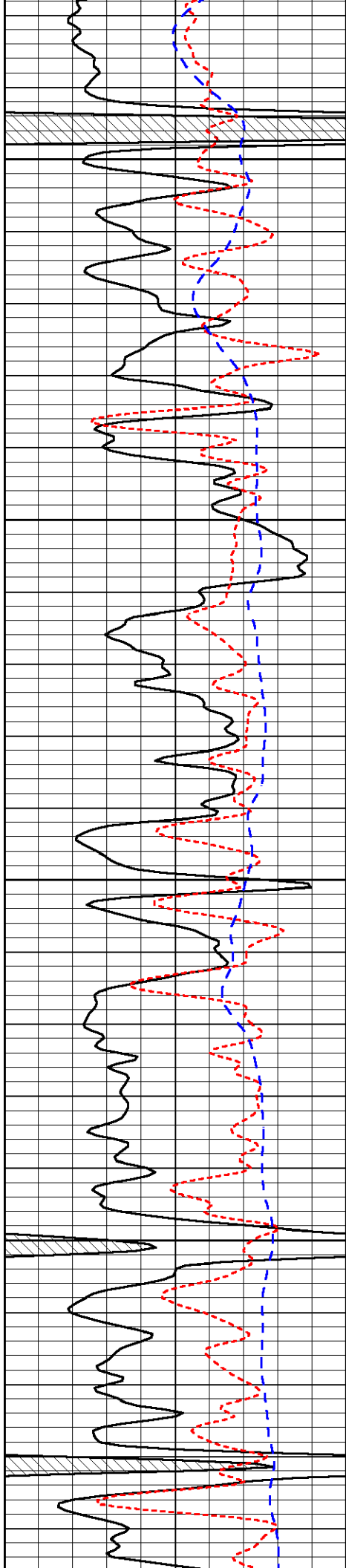


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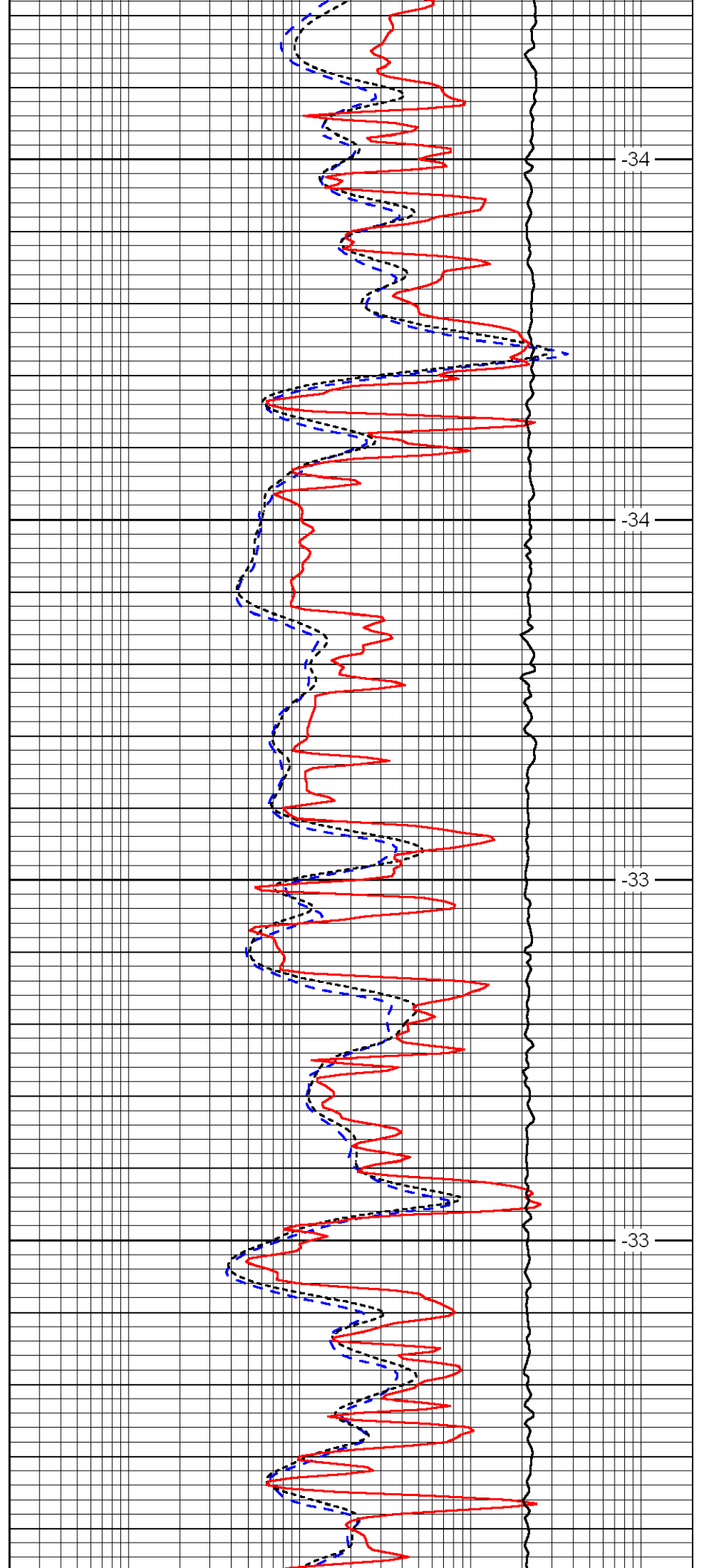


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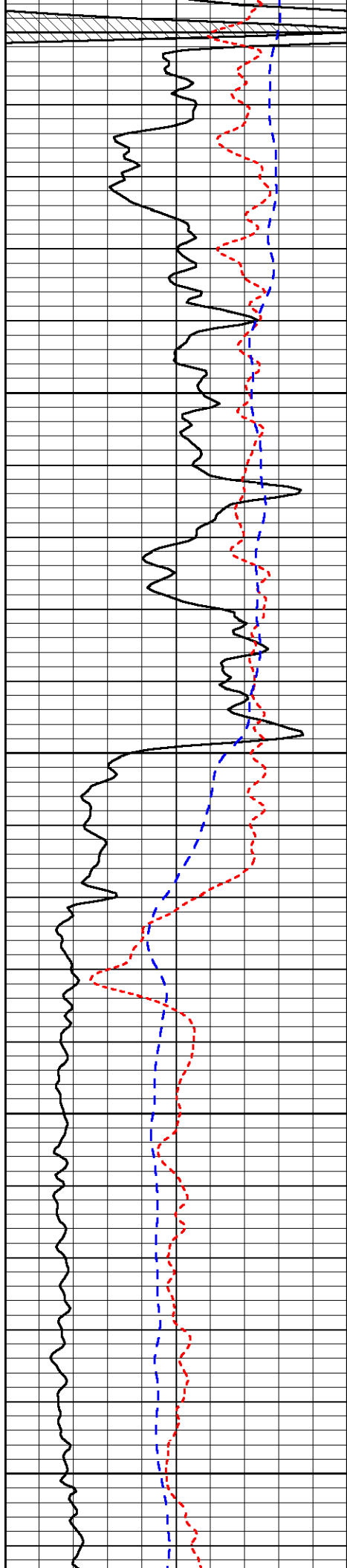


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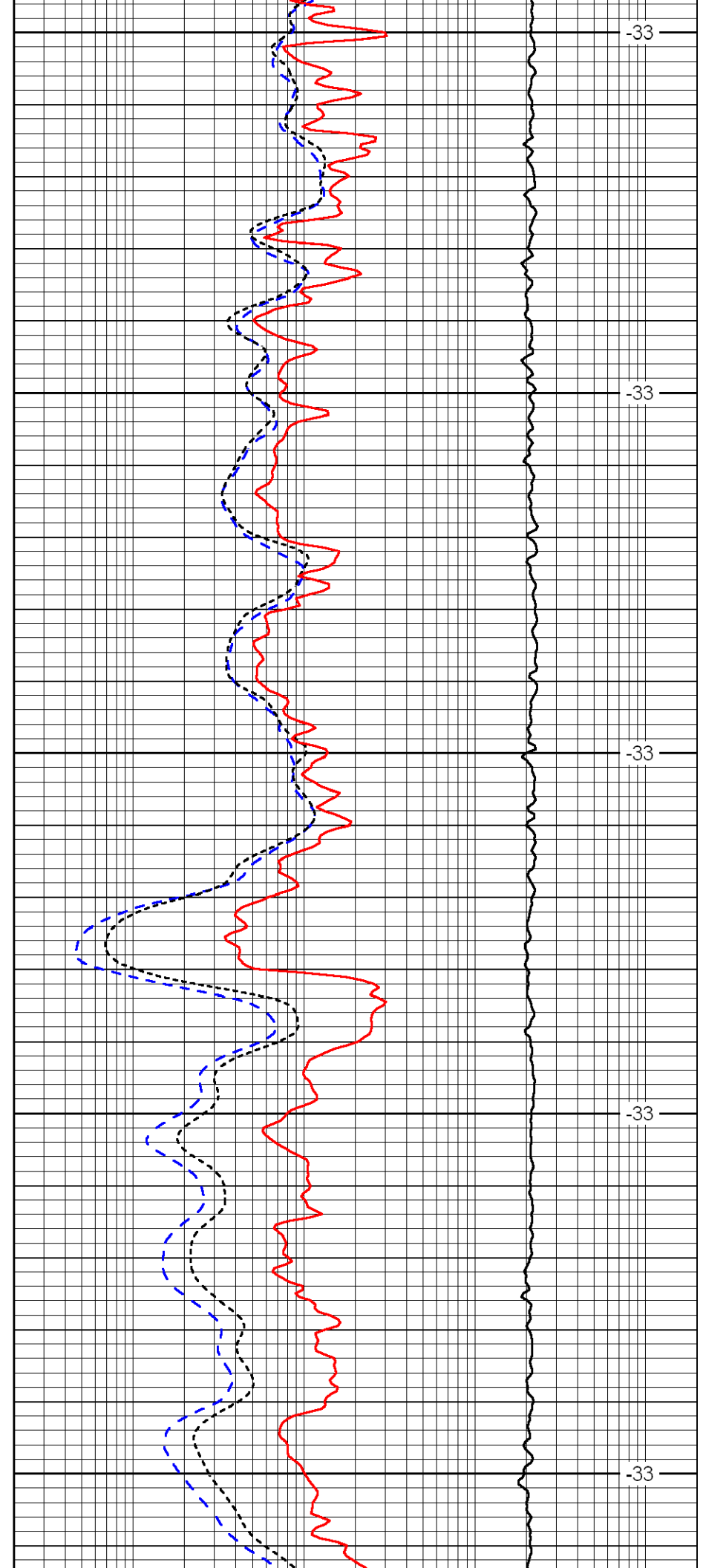
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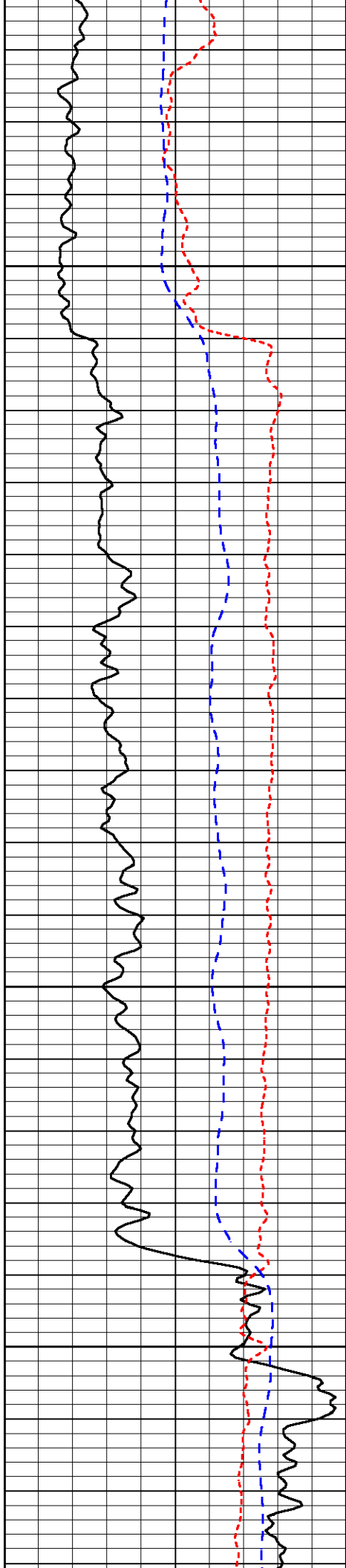
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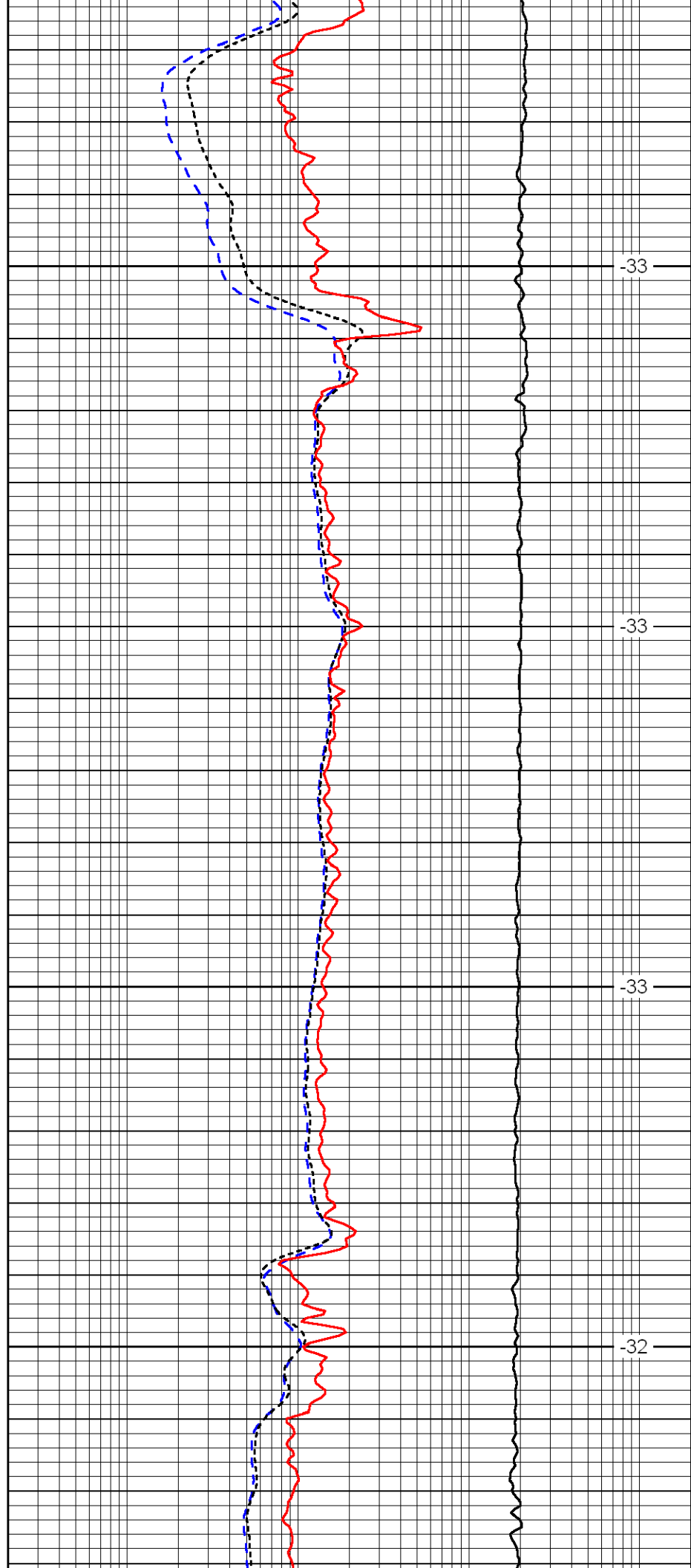


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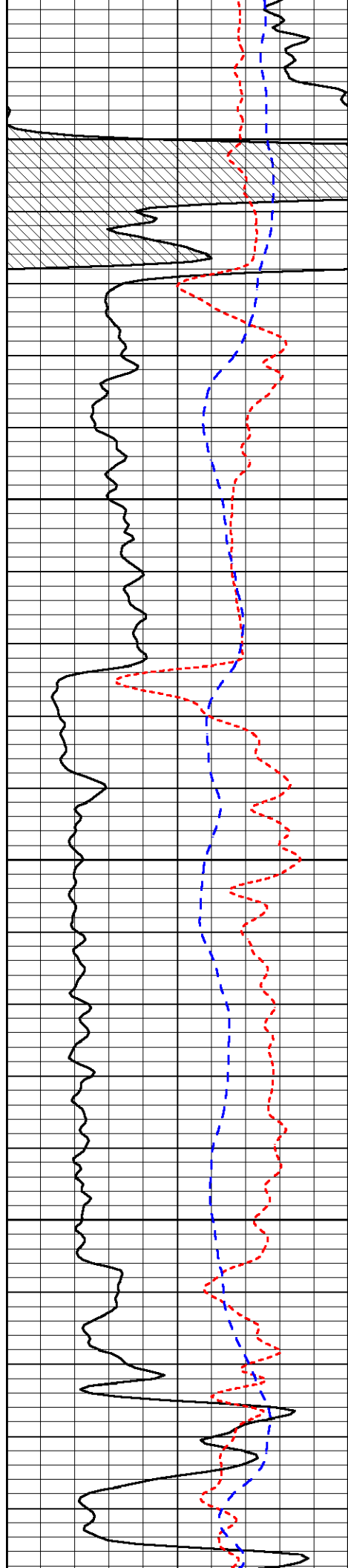


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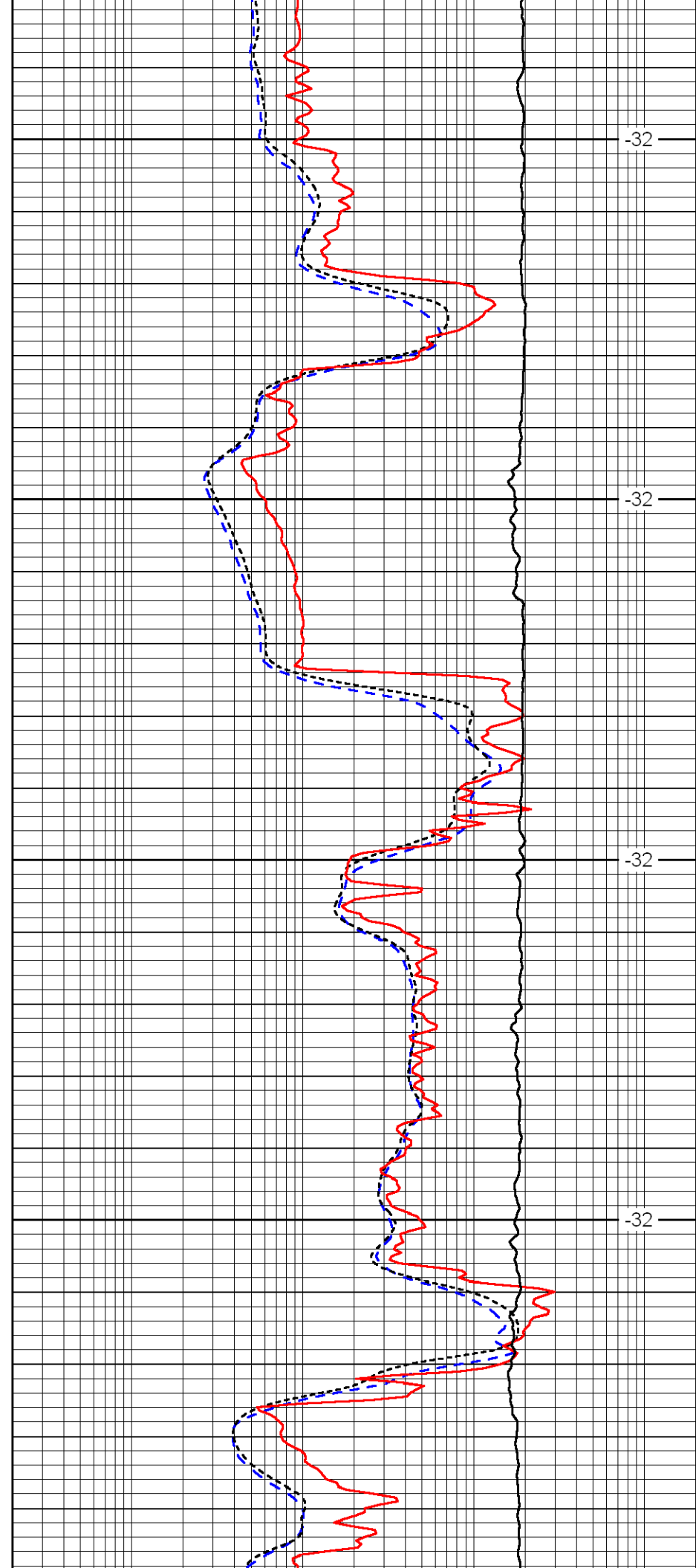


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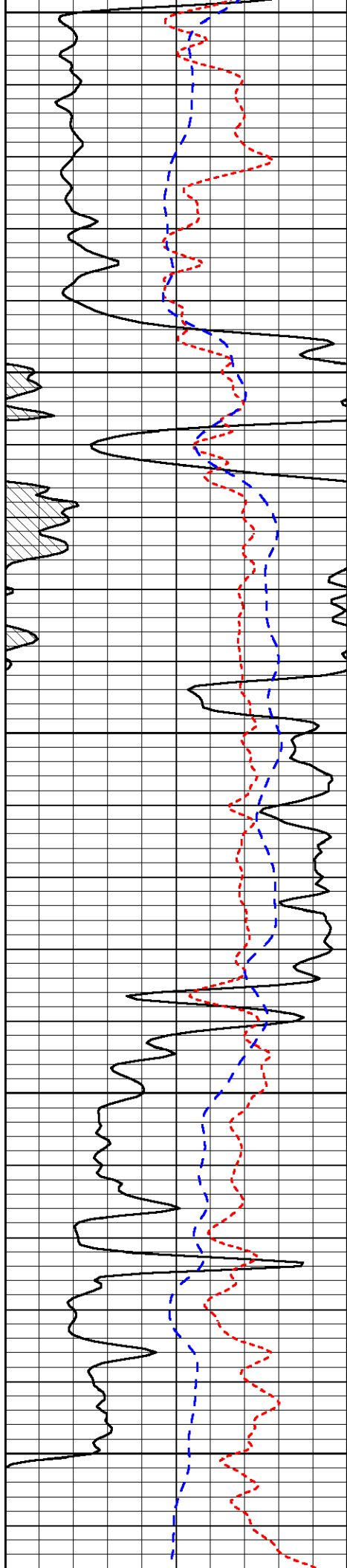


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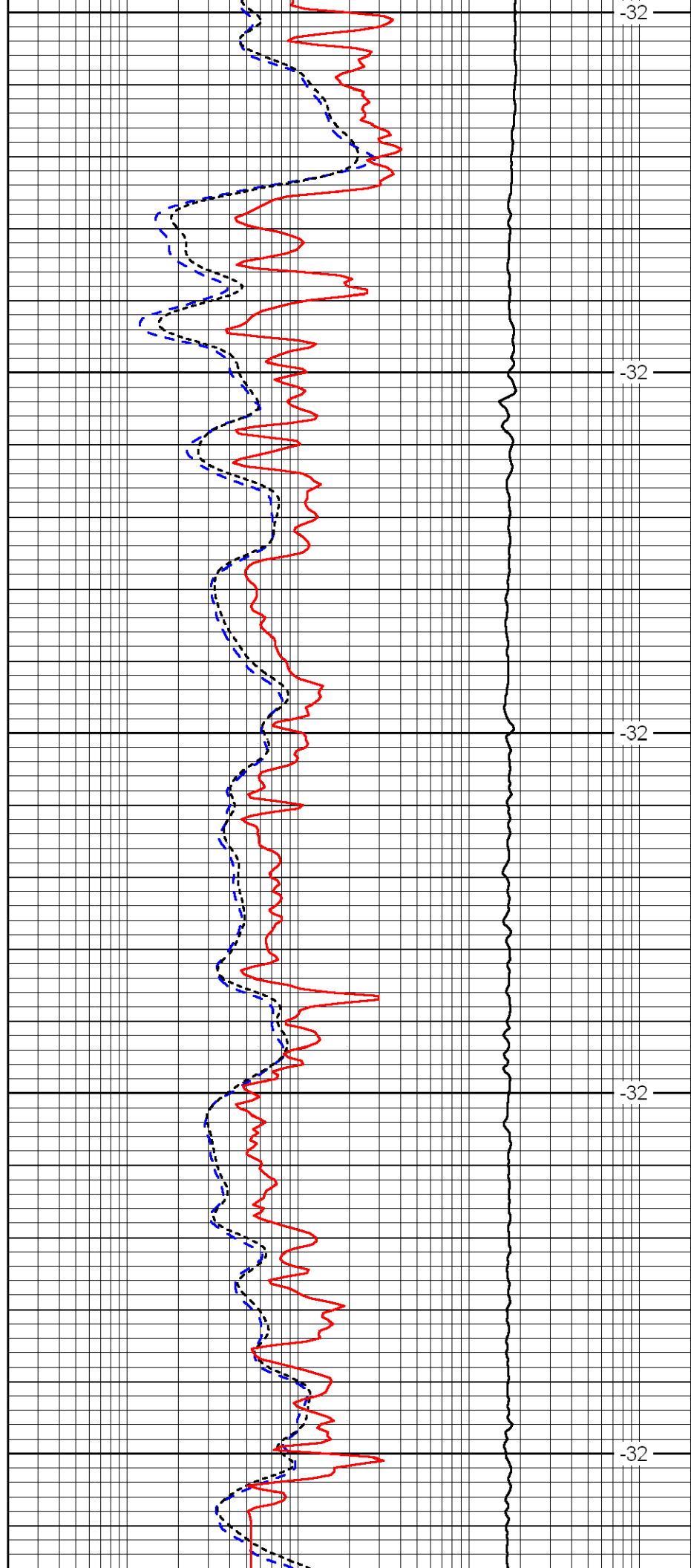
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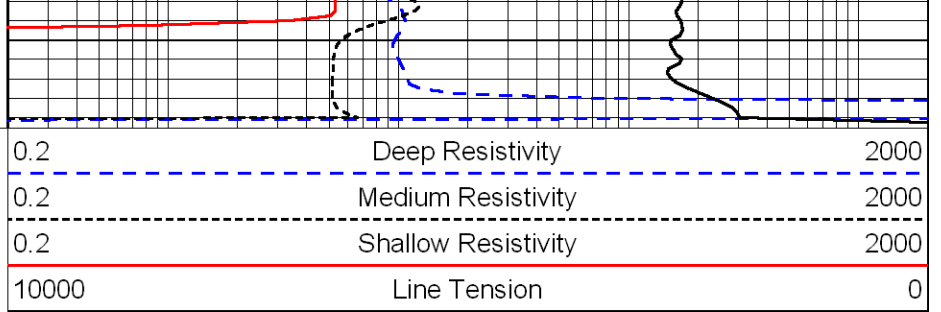
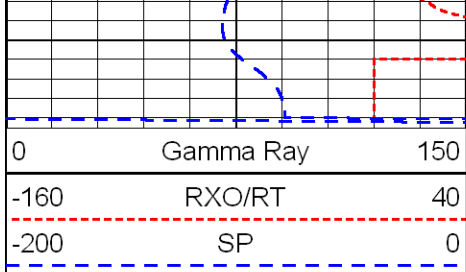
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