



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-083-21671-00-00

Company **Norstar Petroleum, Inc.**

Well **Maxwell No. 1-8**

Field

County **Hodgeman** State **Kansas**

Location

2148' FSL & 1136' FWL

Other Services
CNL/CDL

Sec: **8** Twp: **22 S** Rge: **23 W**

Permanent Datum **Ground Level** Elevation **2405**

Log Measured From **Kelly Bushing** 13 Ft. Above Perm. Datum

Driiling Measured From

Kelly Bushing

Elevation
K.B. 2418
D.F. 2405
G.L. 2405

Date **9/18/2010**

Run Number **One**

Depth Driller **4750**

Depth Logger **4746**

Bottom Logged Interval **4745**

Top Log Interval **250**

Casing Driller **8.625 @ 269**

Casing Logger **258**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **5800**

Density / Viscosity **9.3 48**

pH / Fluid Loss **8.5 13.2**

Source of Sample **Flowline**

Rm @ Meas. Temp **1.50 @ 70**

Rmf @ Meas. Temp **1.13 @ 70**

Rmc @ Meas. Temp **2.03 @ 70**

Source of Rmf / Rmc **Charts**

Rm @ BHT **0.85 @ 124**

Operating Rig Time **2 Hours**

Max Rec. Temp. F **124**

Equipment Number **15**

Location **Hays**

Recorded By **B. Becker**

Witnessed By **Tim Lauer**

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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

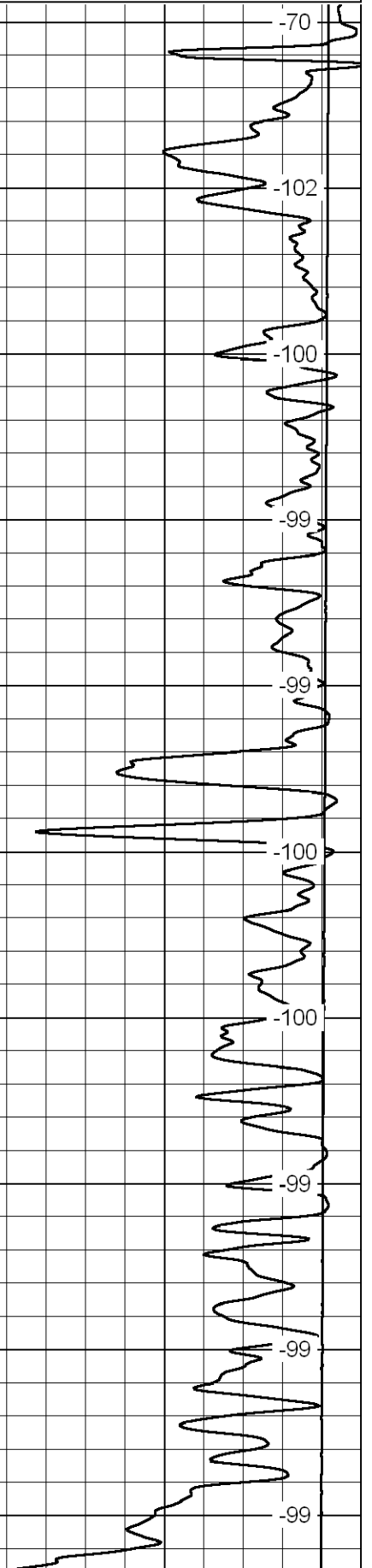
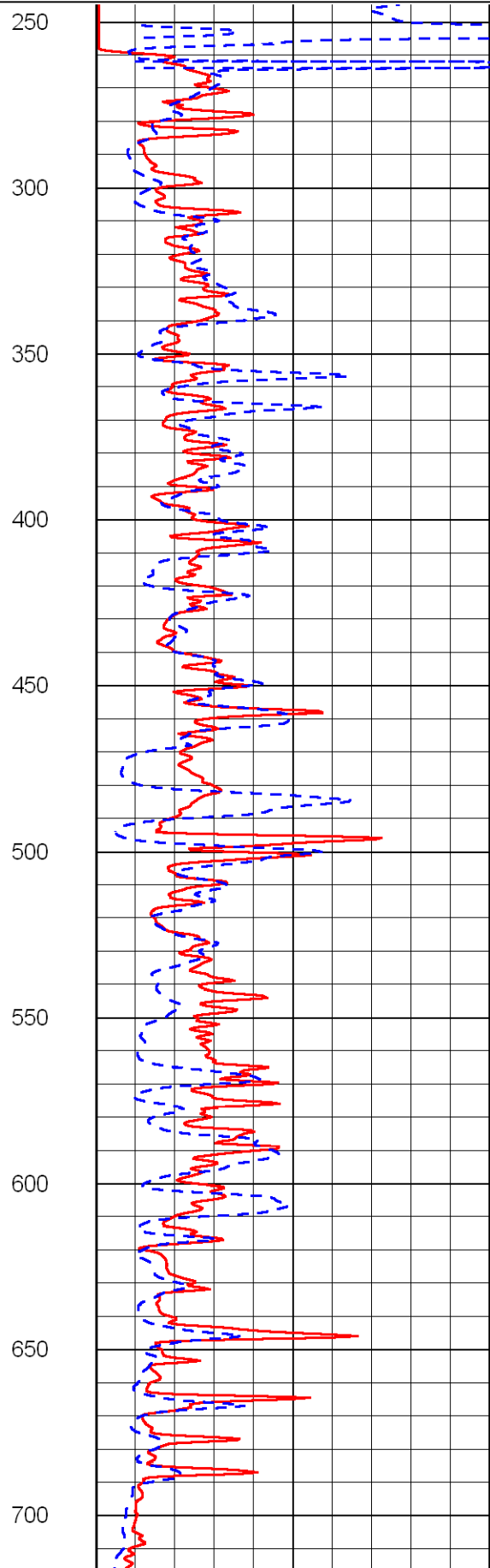
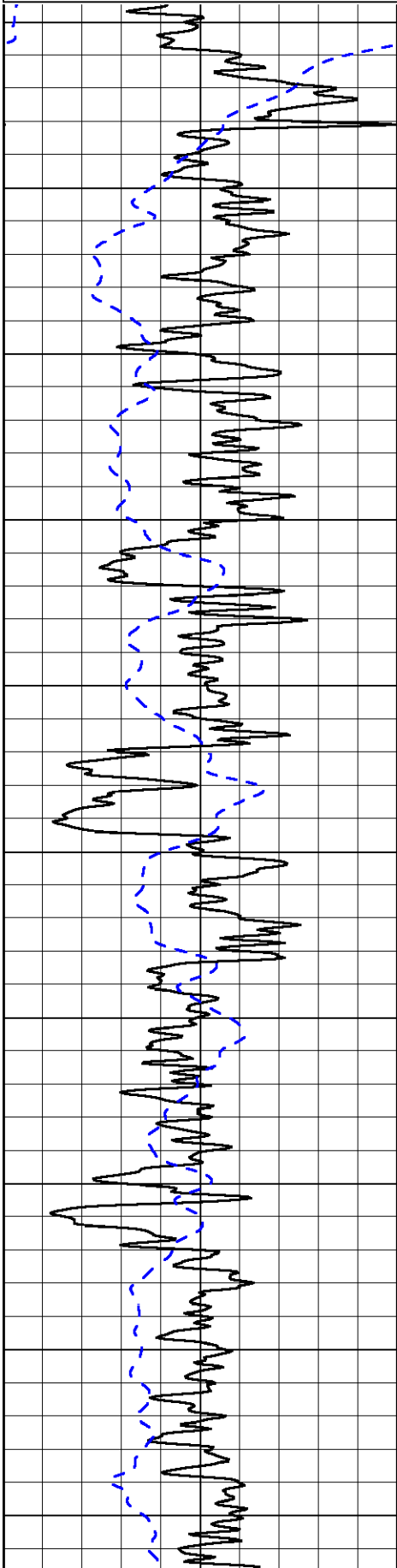
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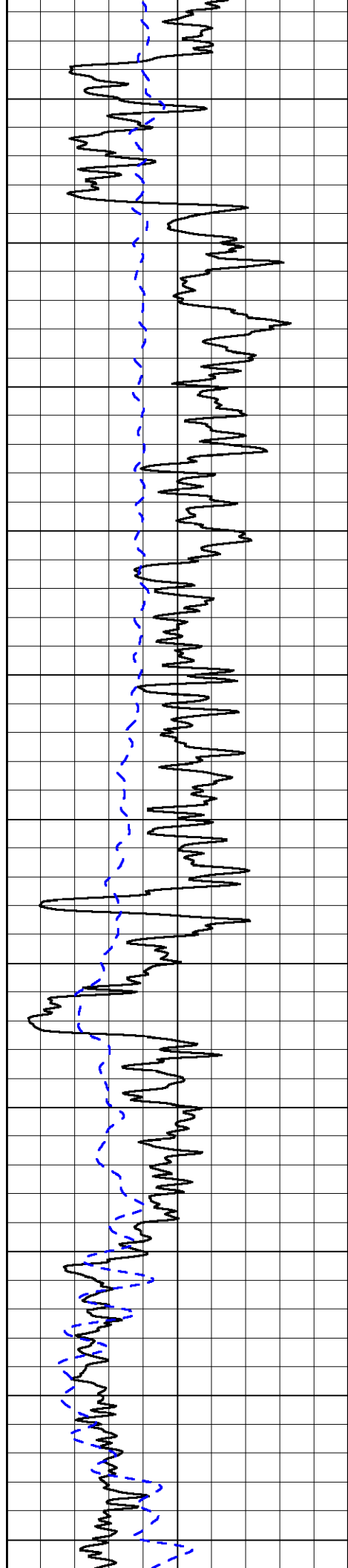
Jetmore,Ks; 4 North to Q Rd;
1 East; 1/2 North; East Into

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Presentation Format: dil2in
Dataset Creation: Sun Sep 19 00:18:07 2010
Charted by: Depth in Feet scaled 1:600

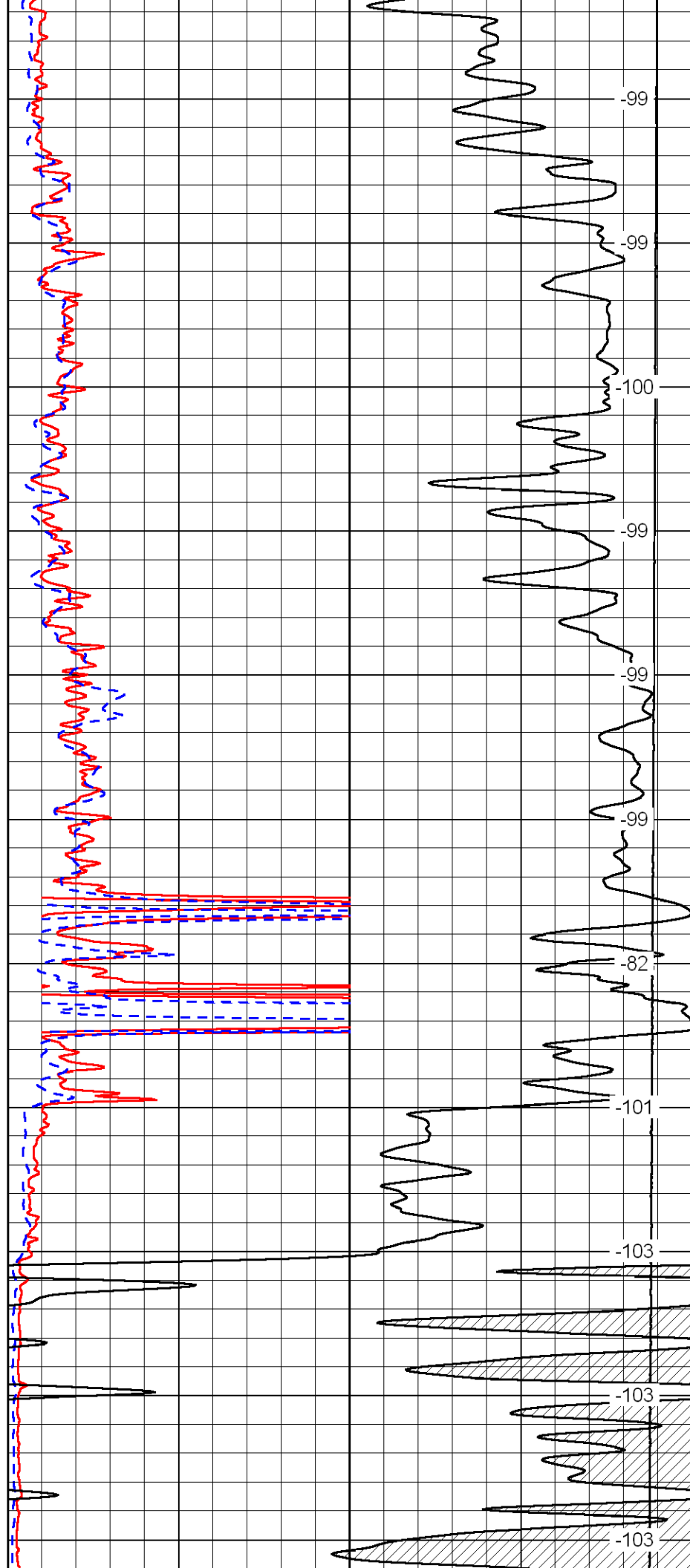
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-200	SP	0

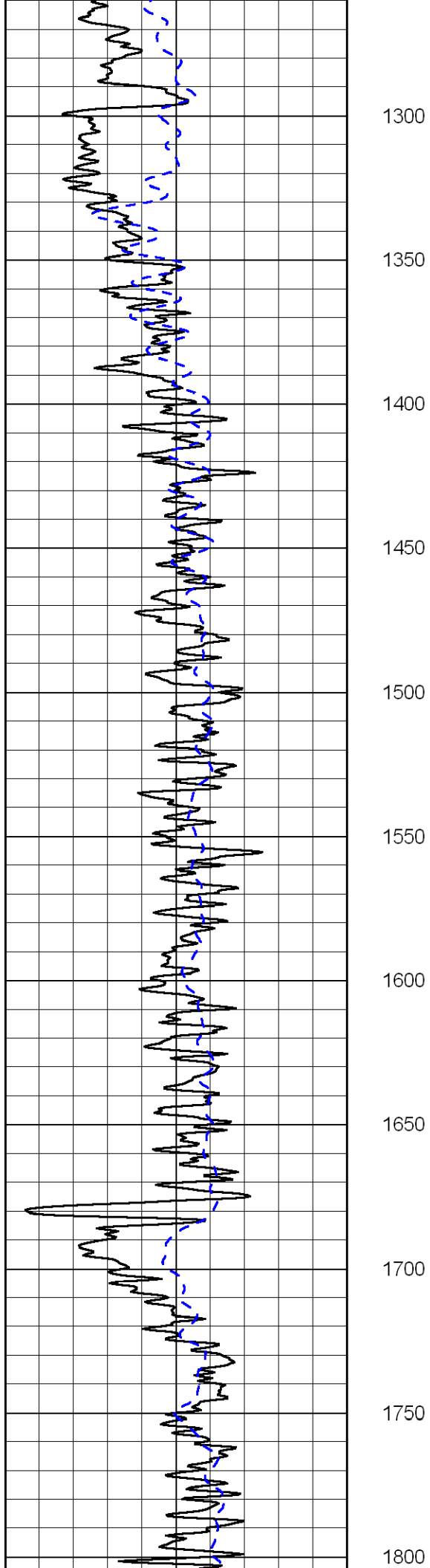
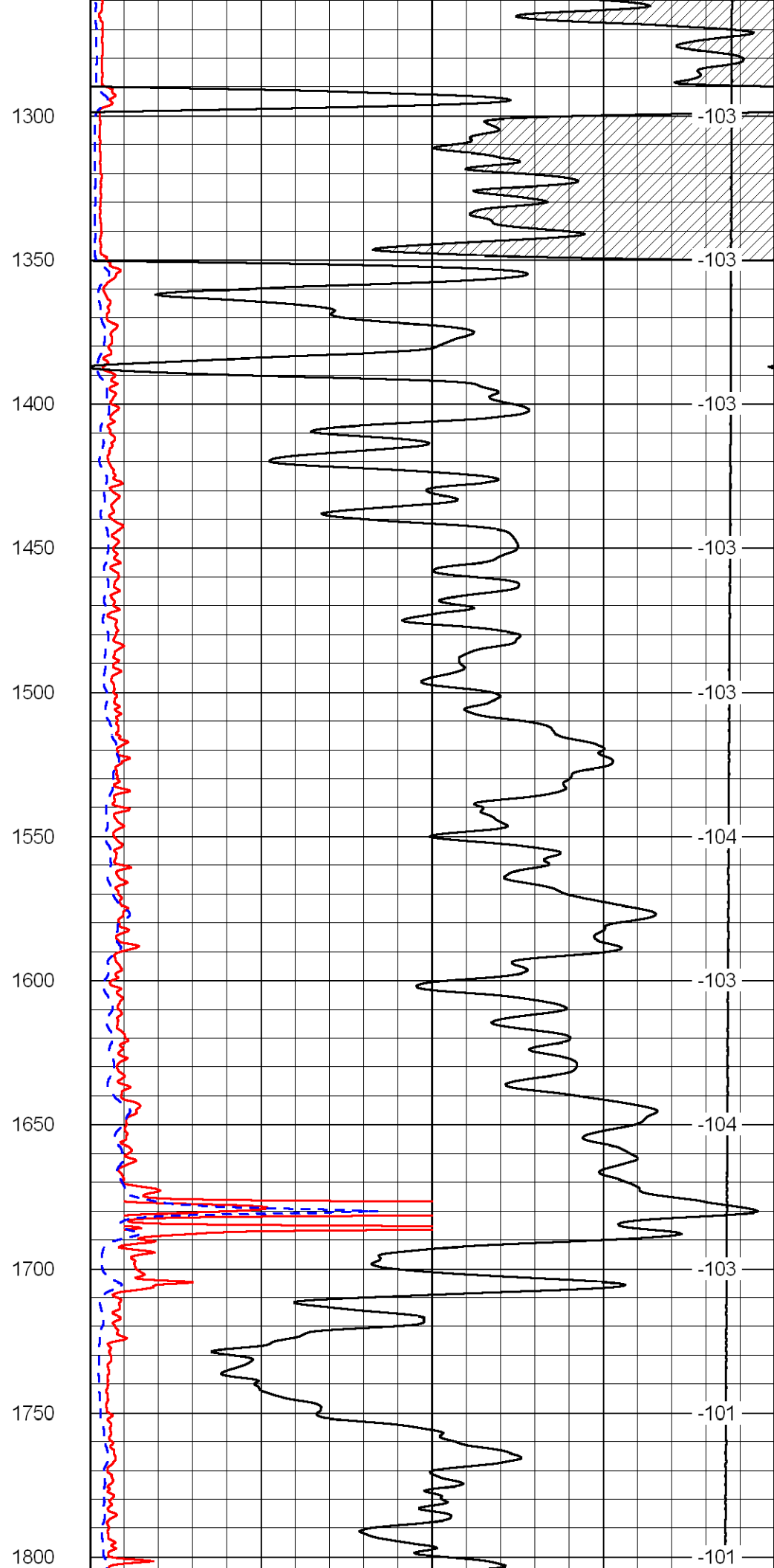
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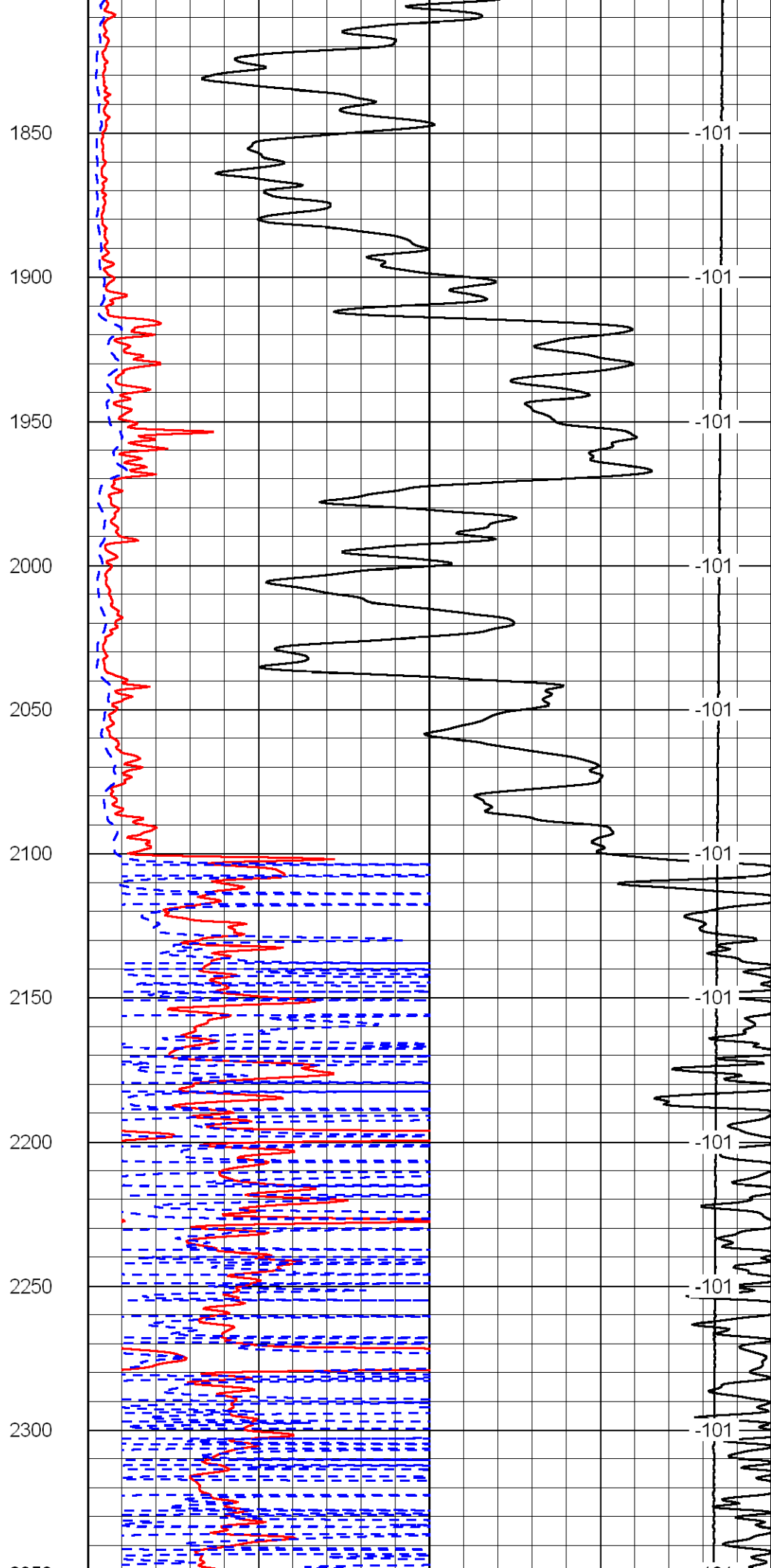
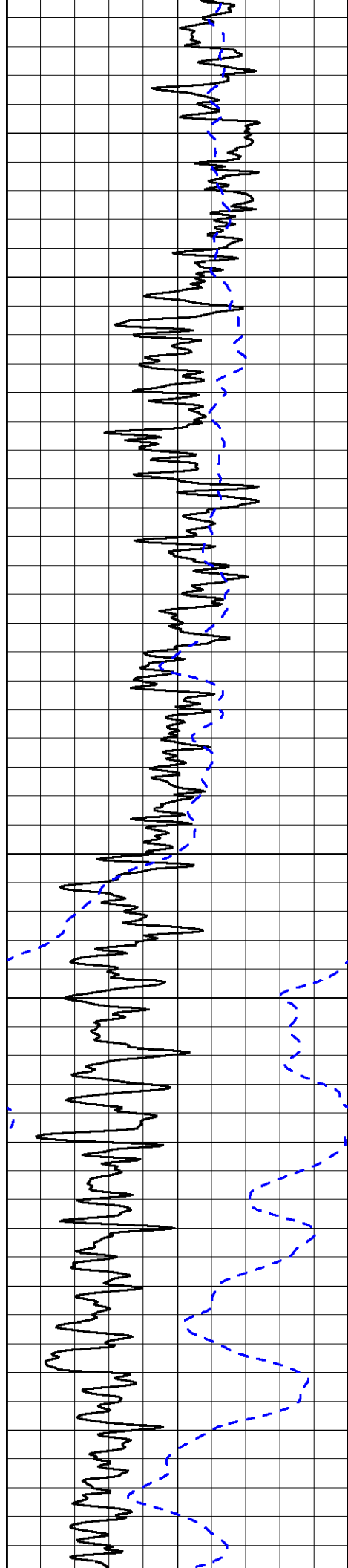


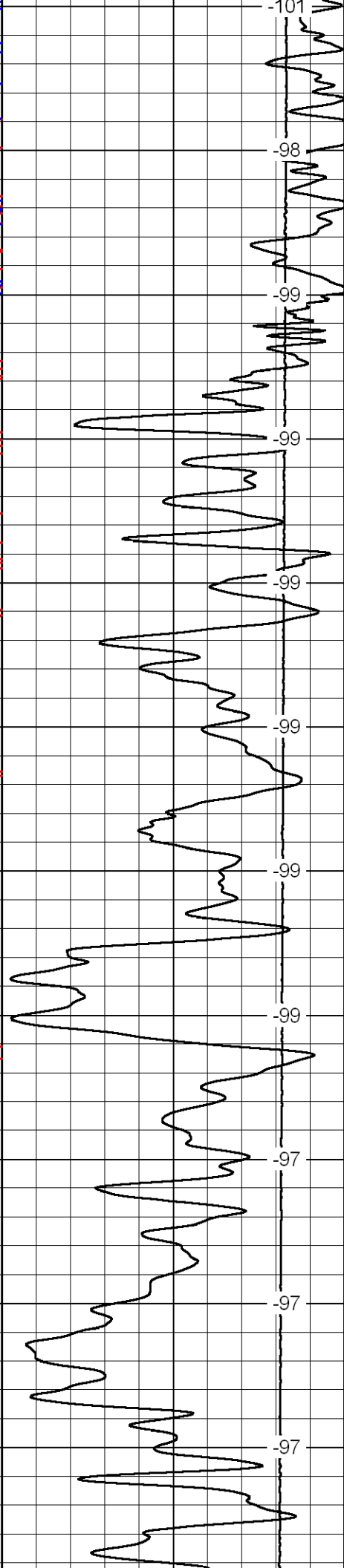
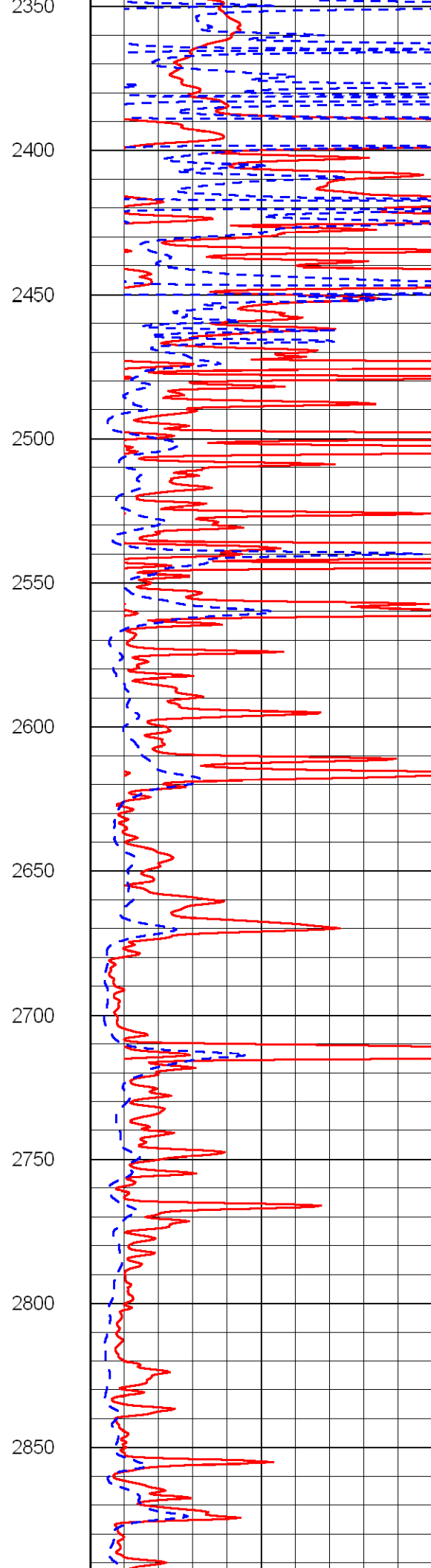
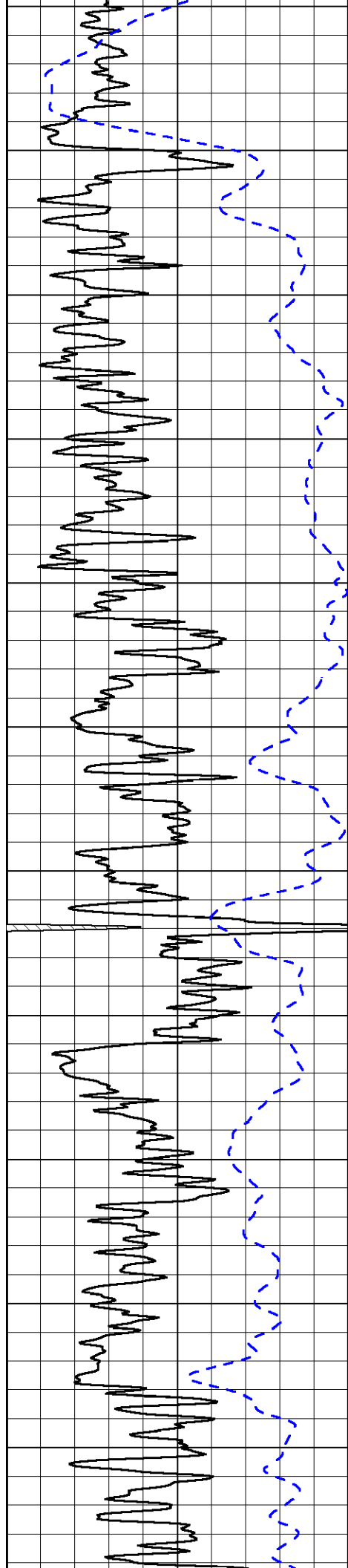


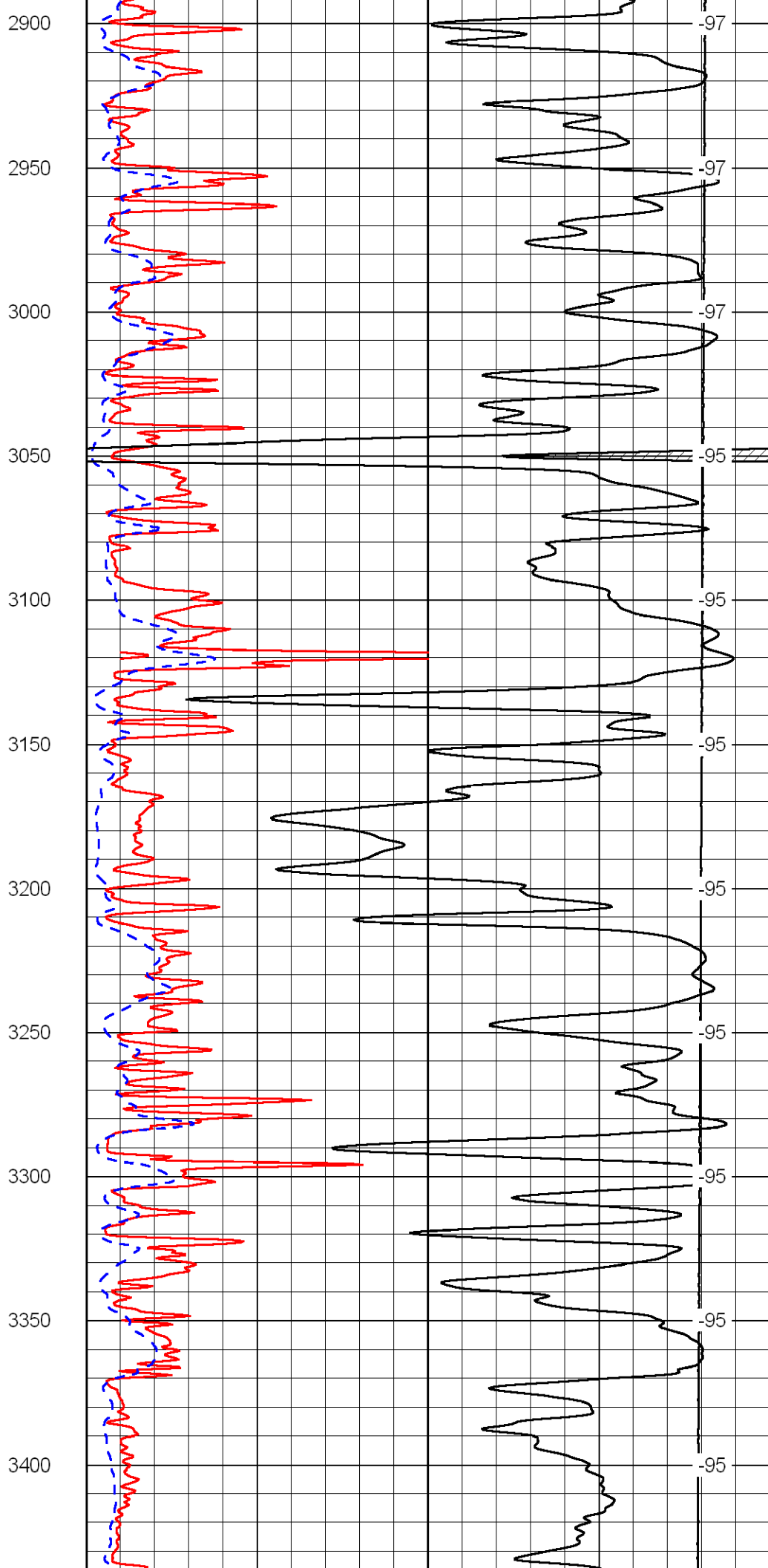
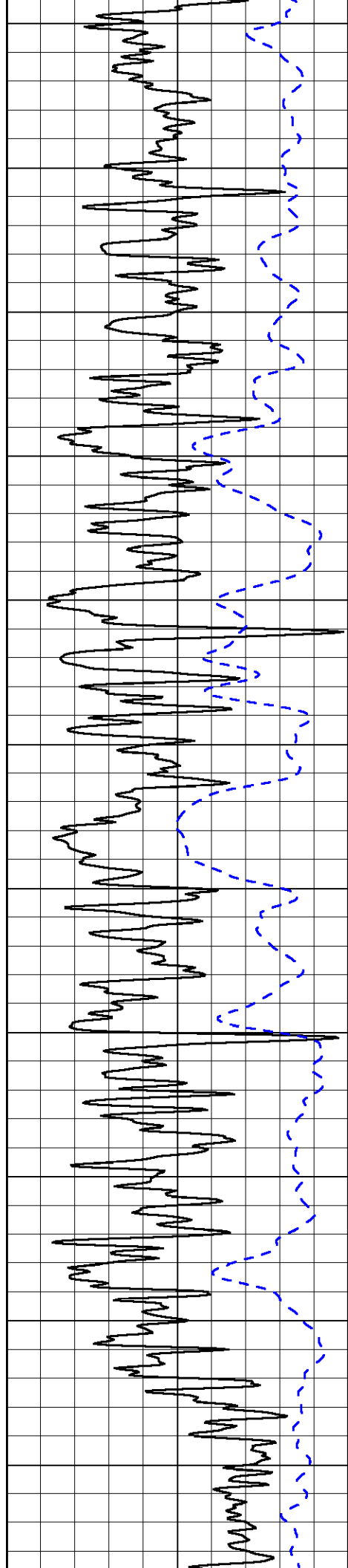
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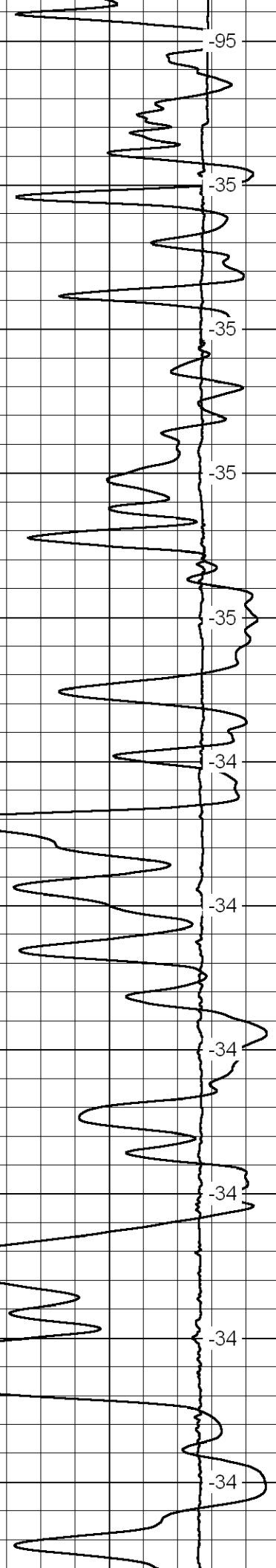
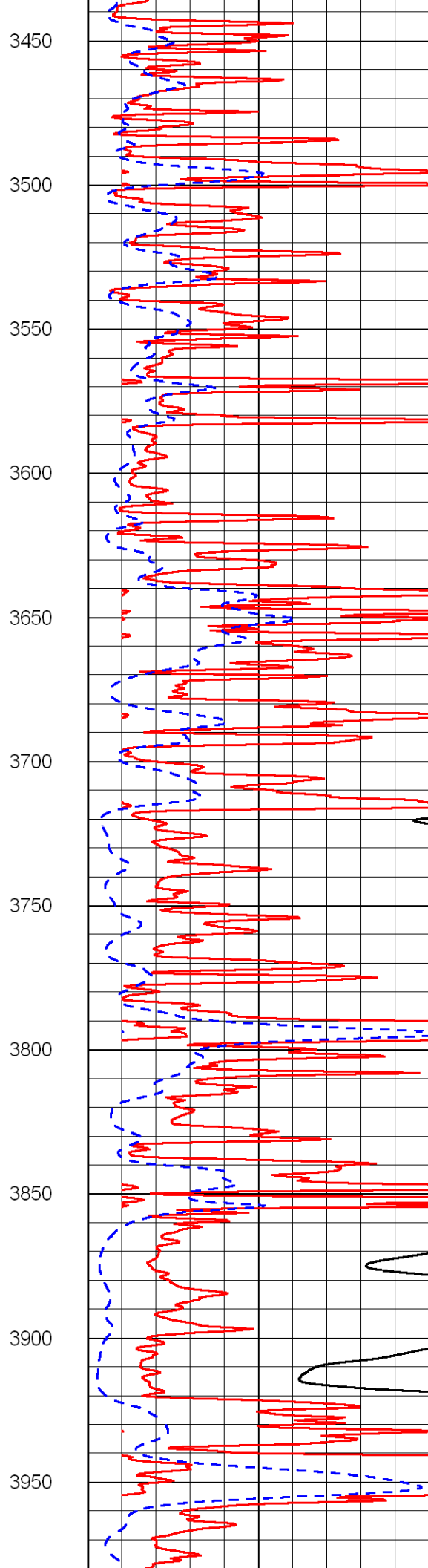
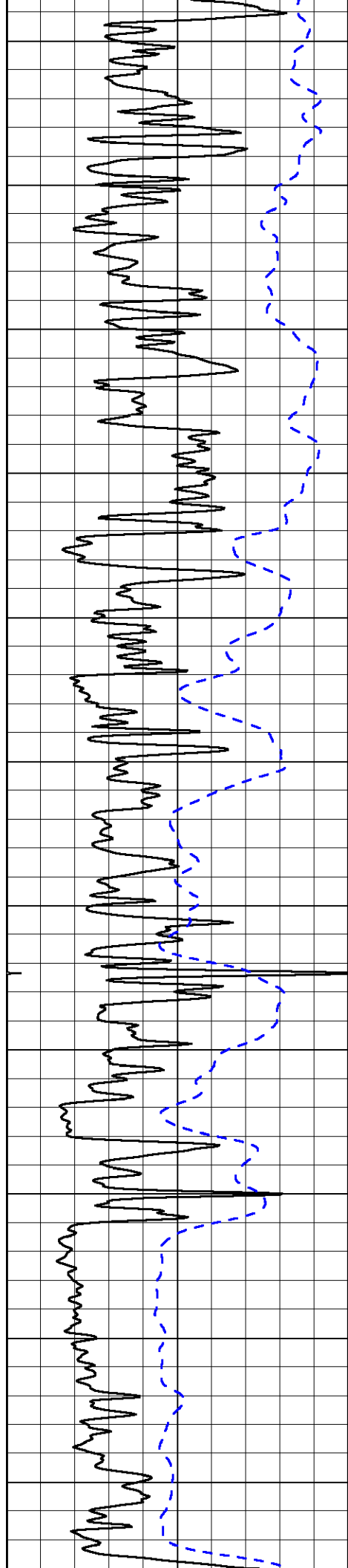


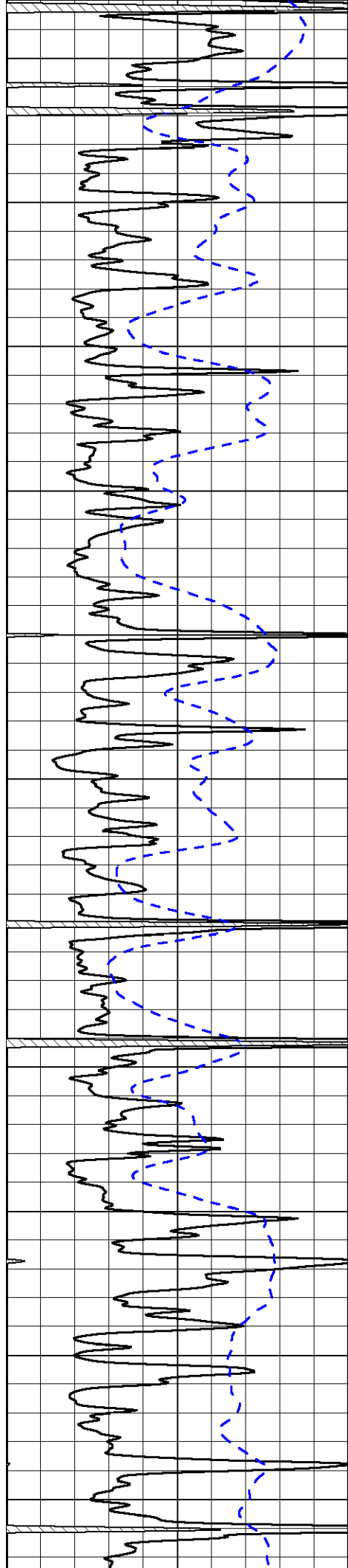












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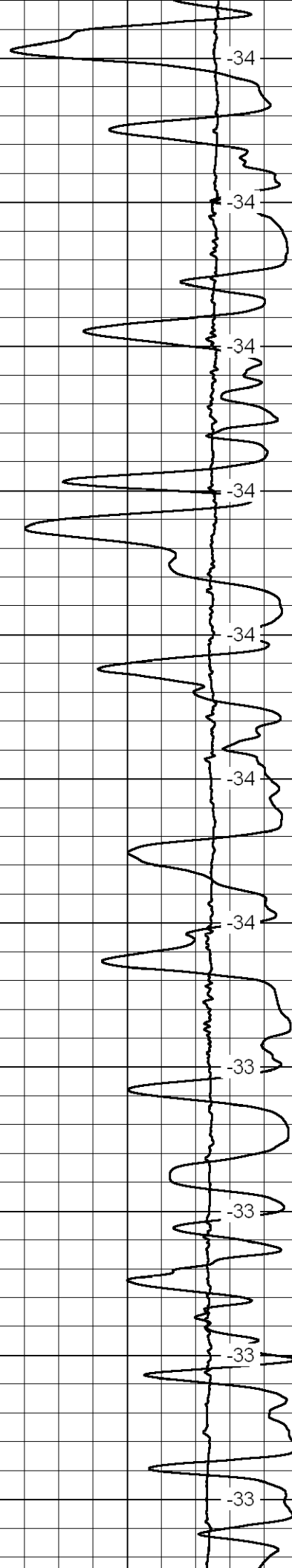
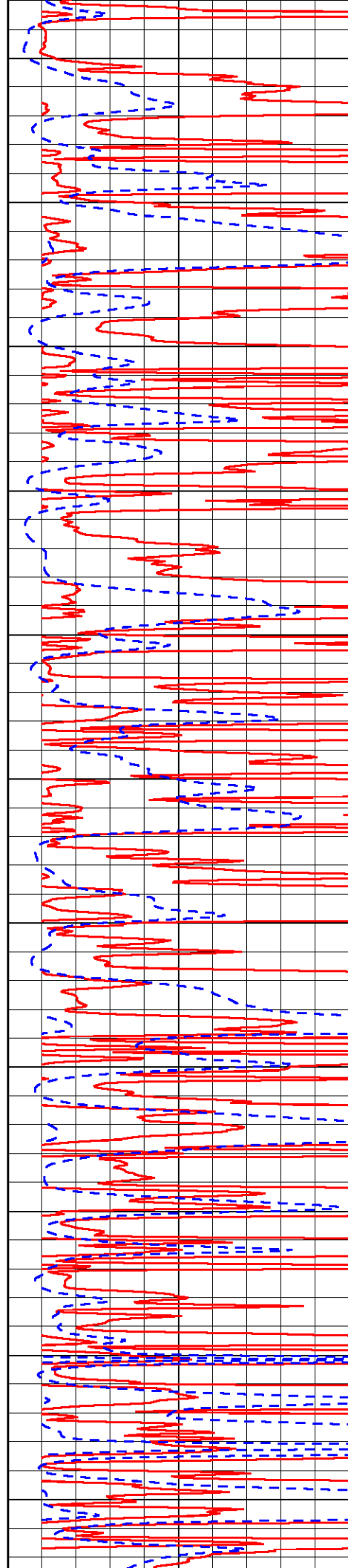
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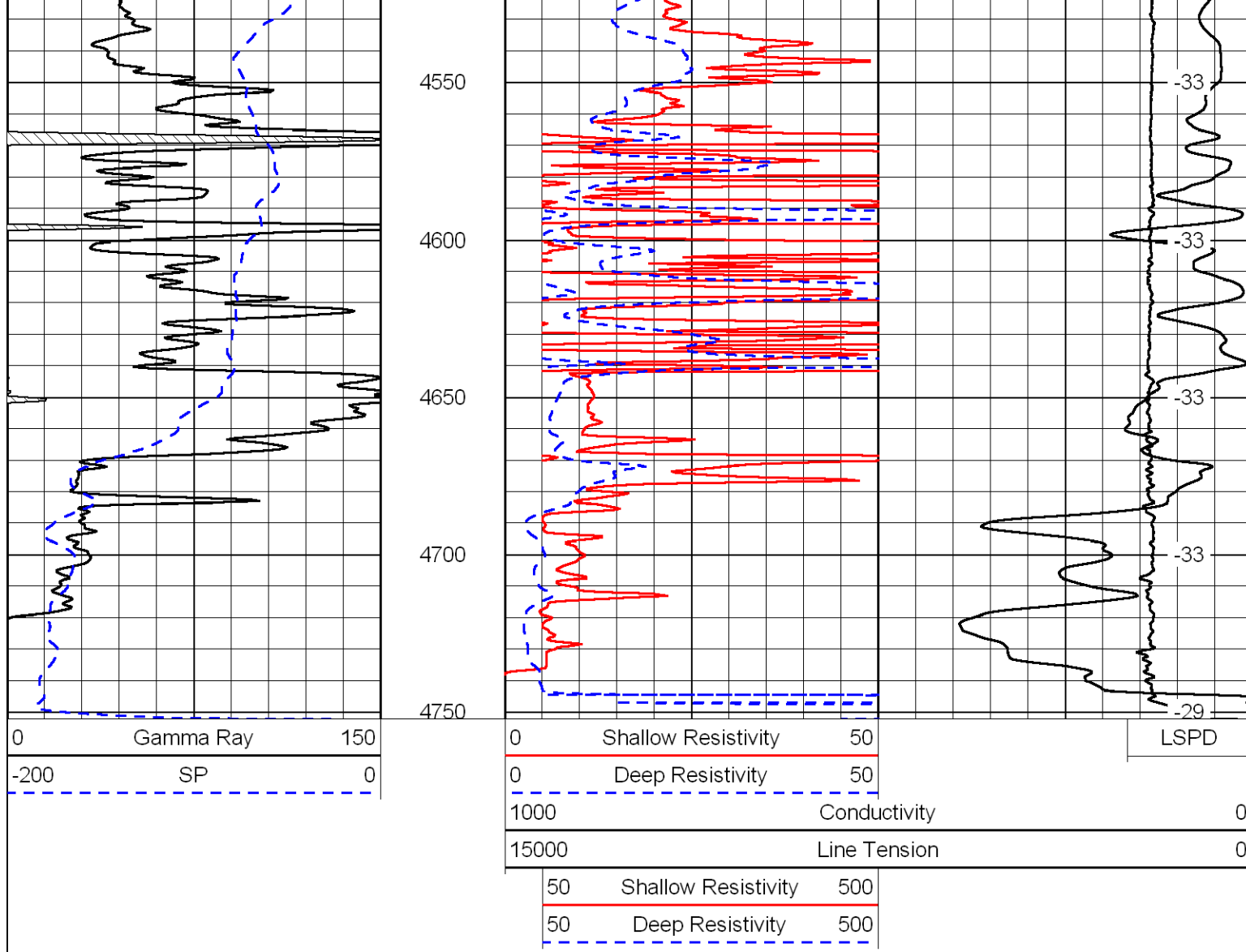
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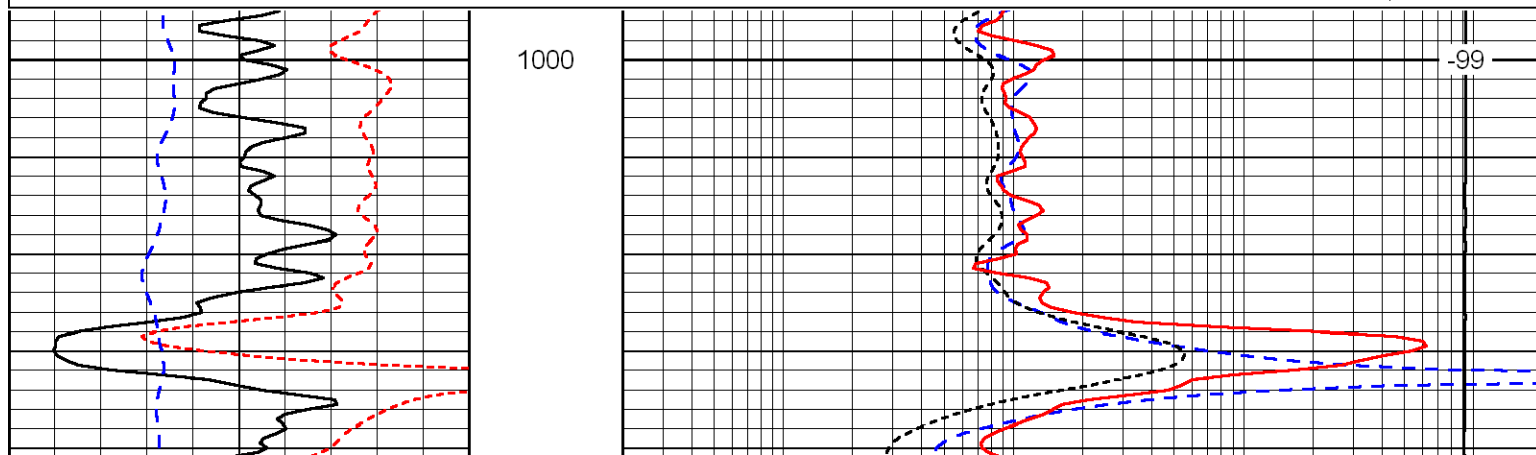
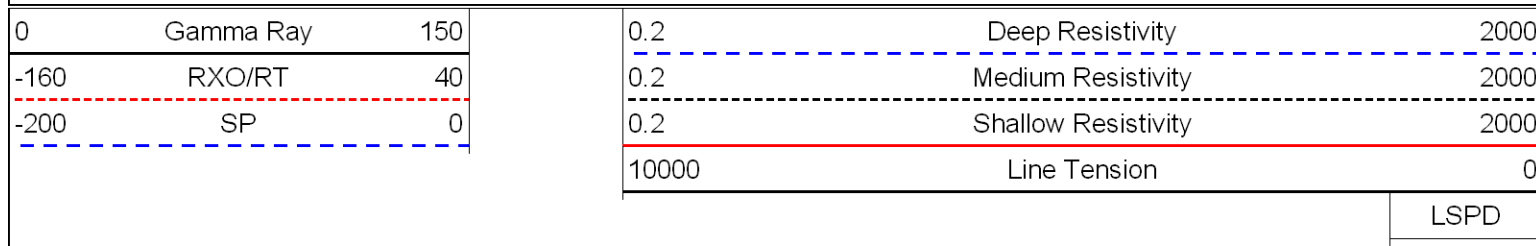
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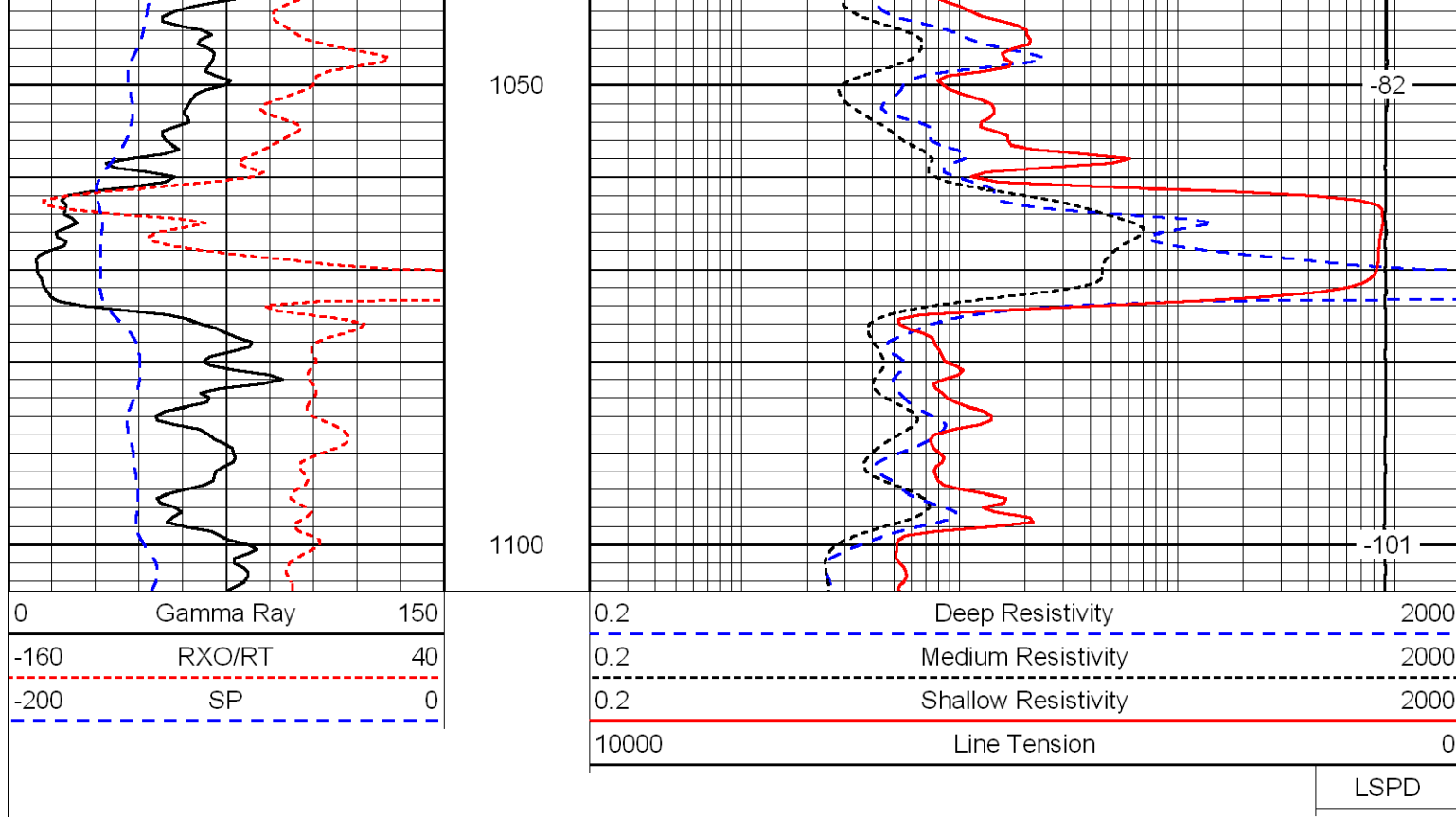
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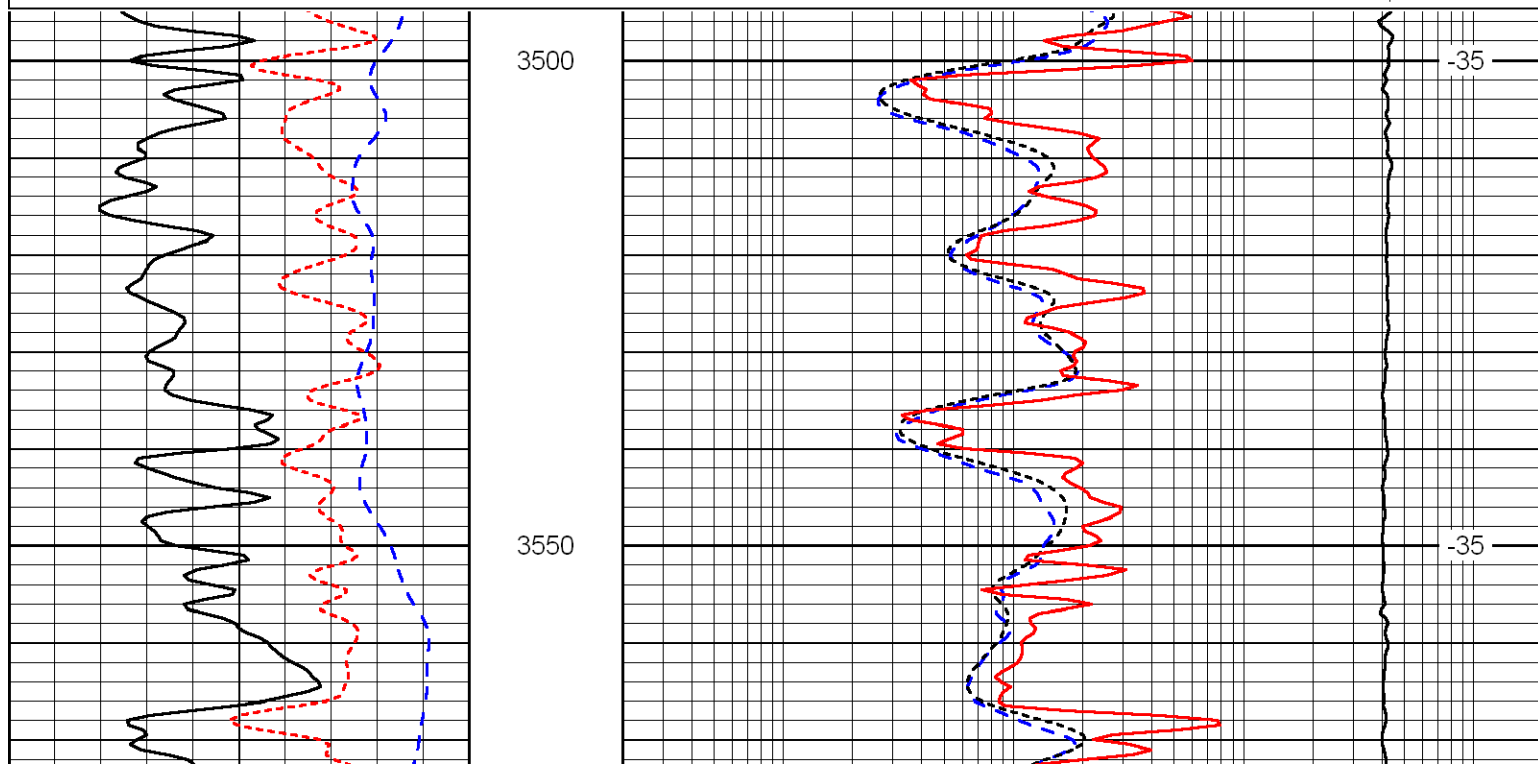
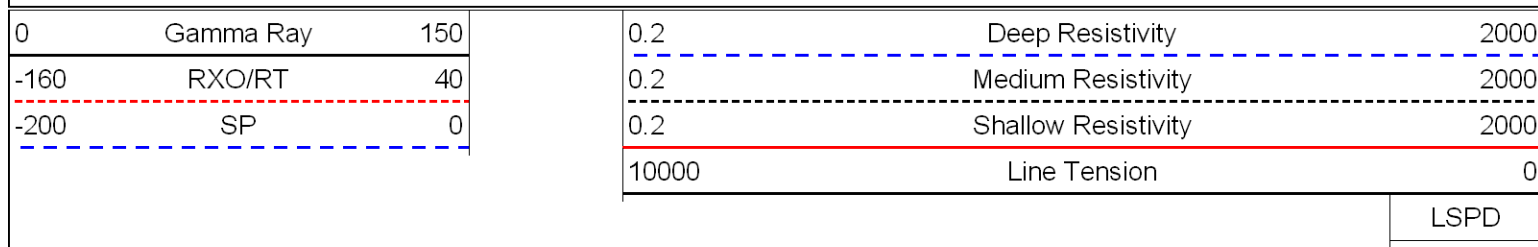


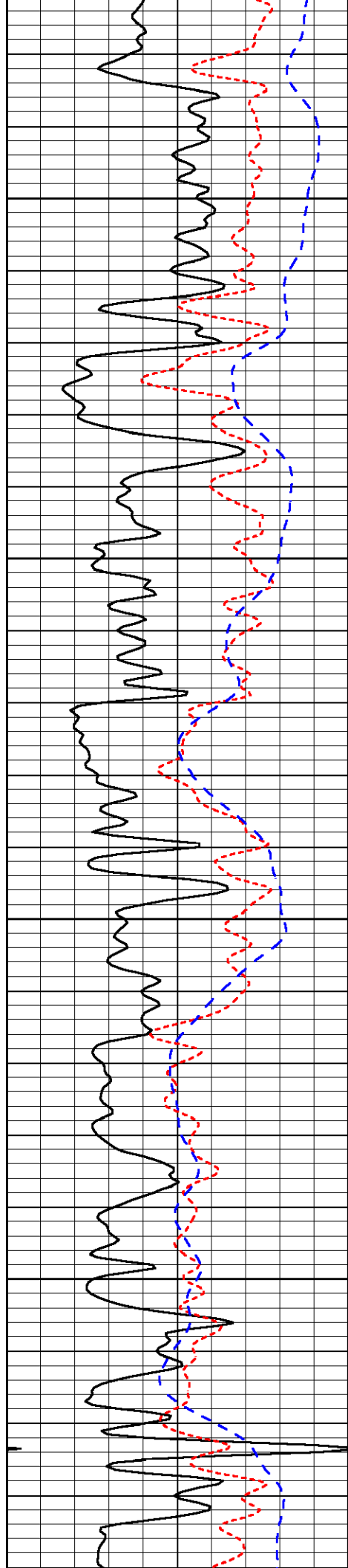
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Charted by: Depth in Feet scaled 1:240





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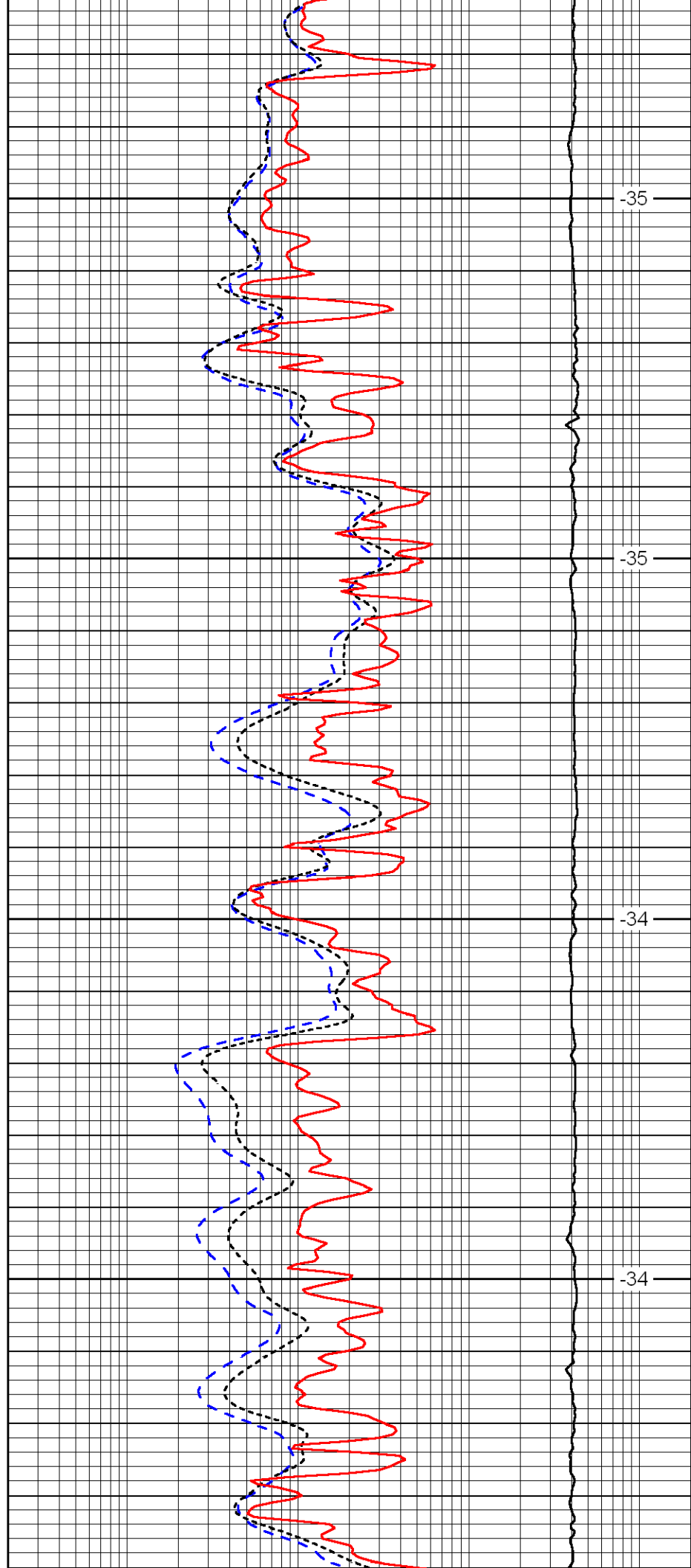


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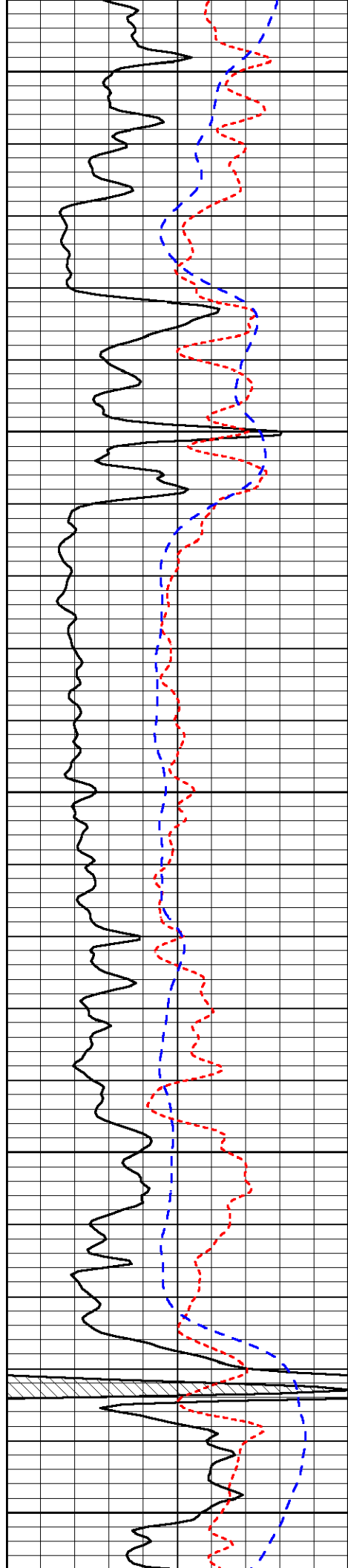


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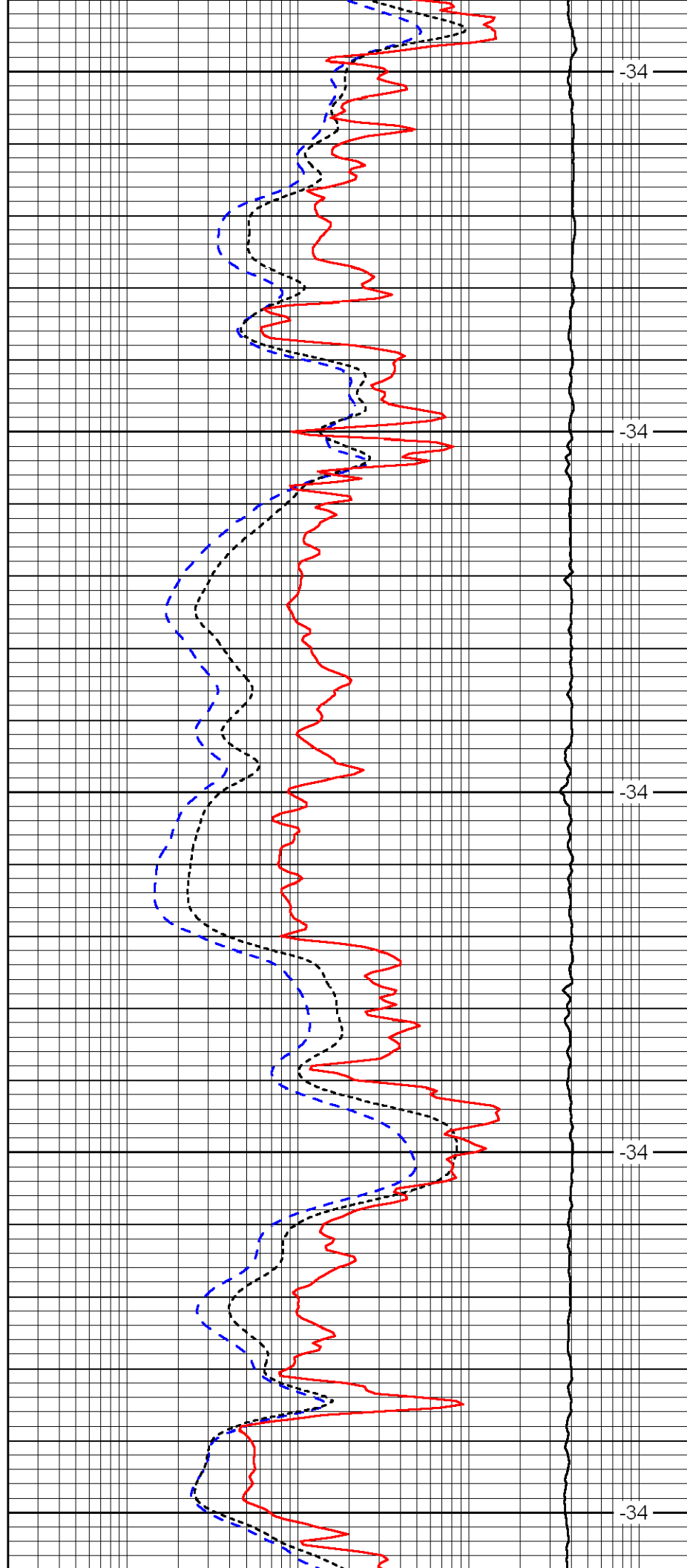
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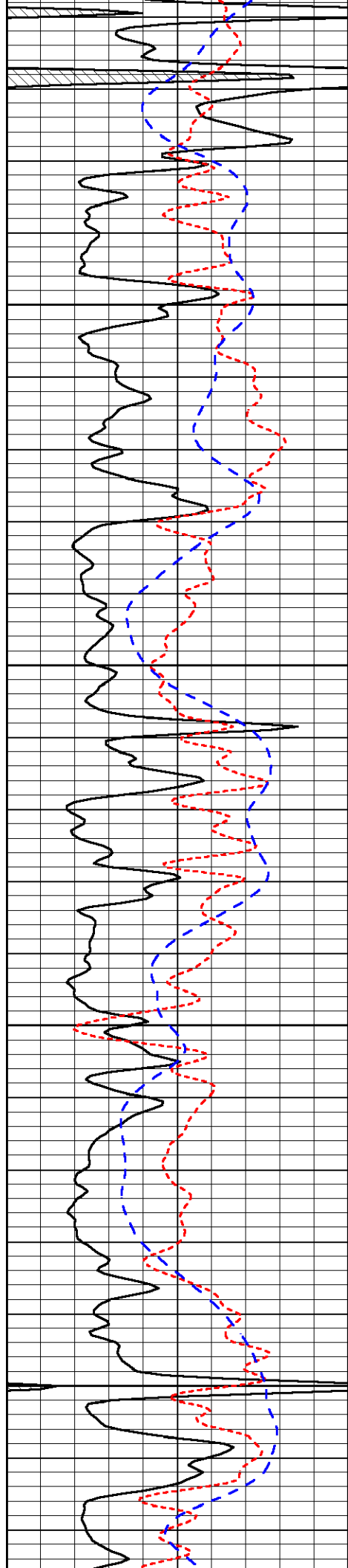
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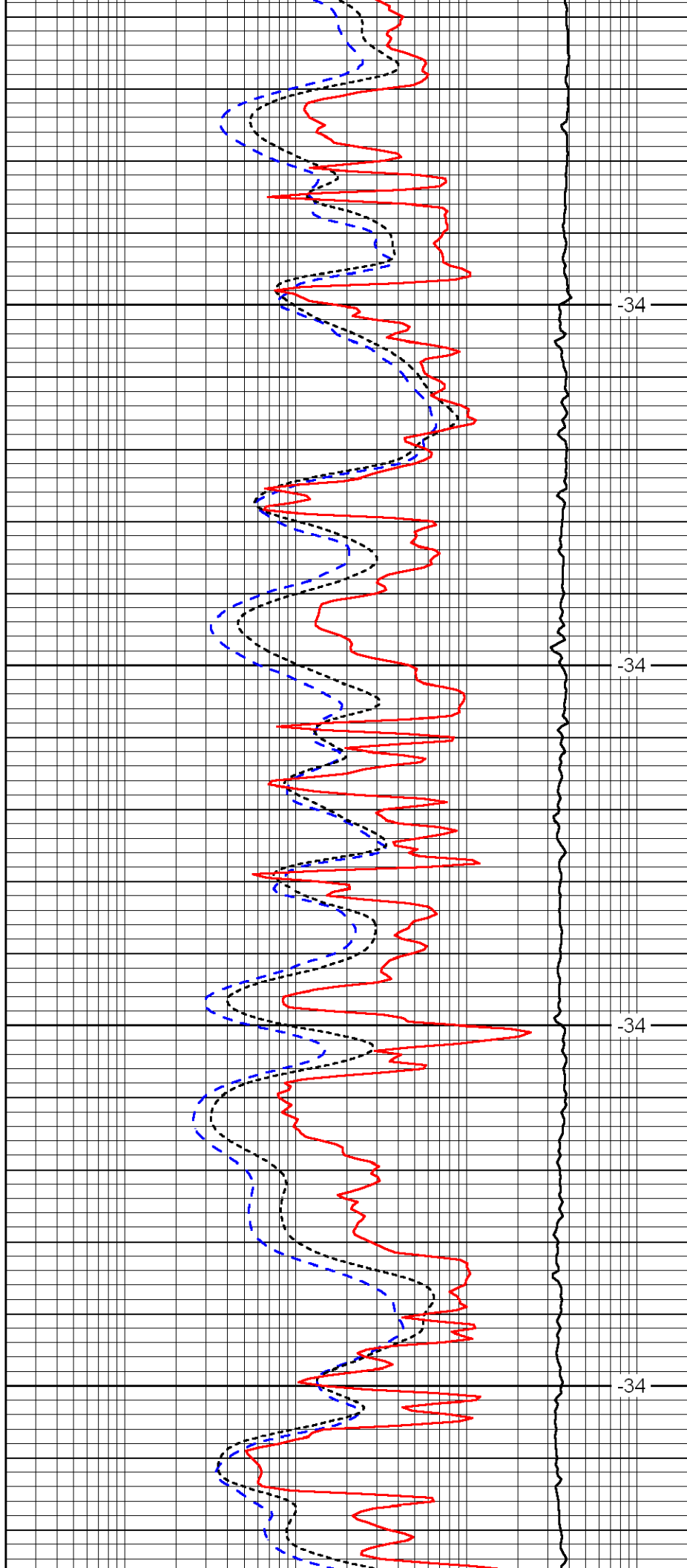


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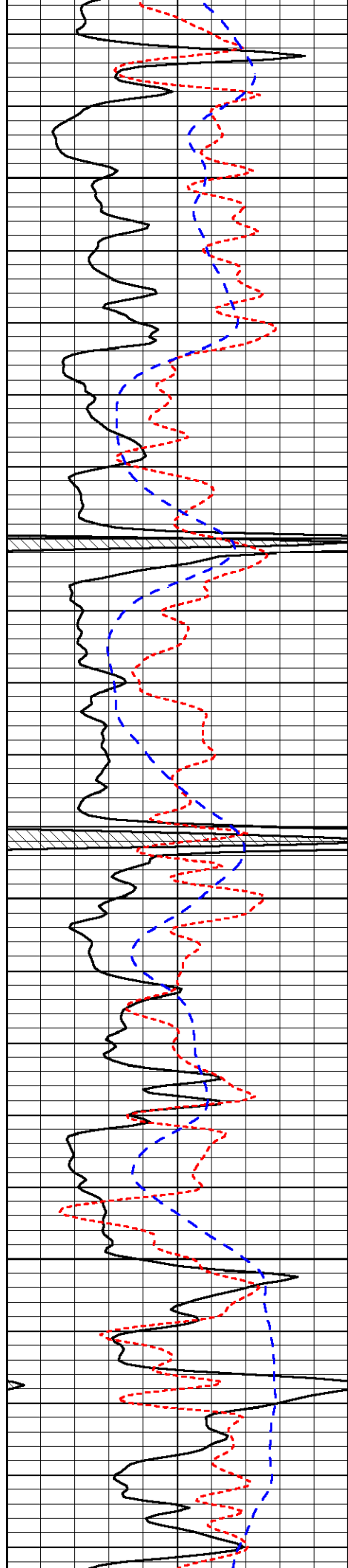


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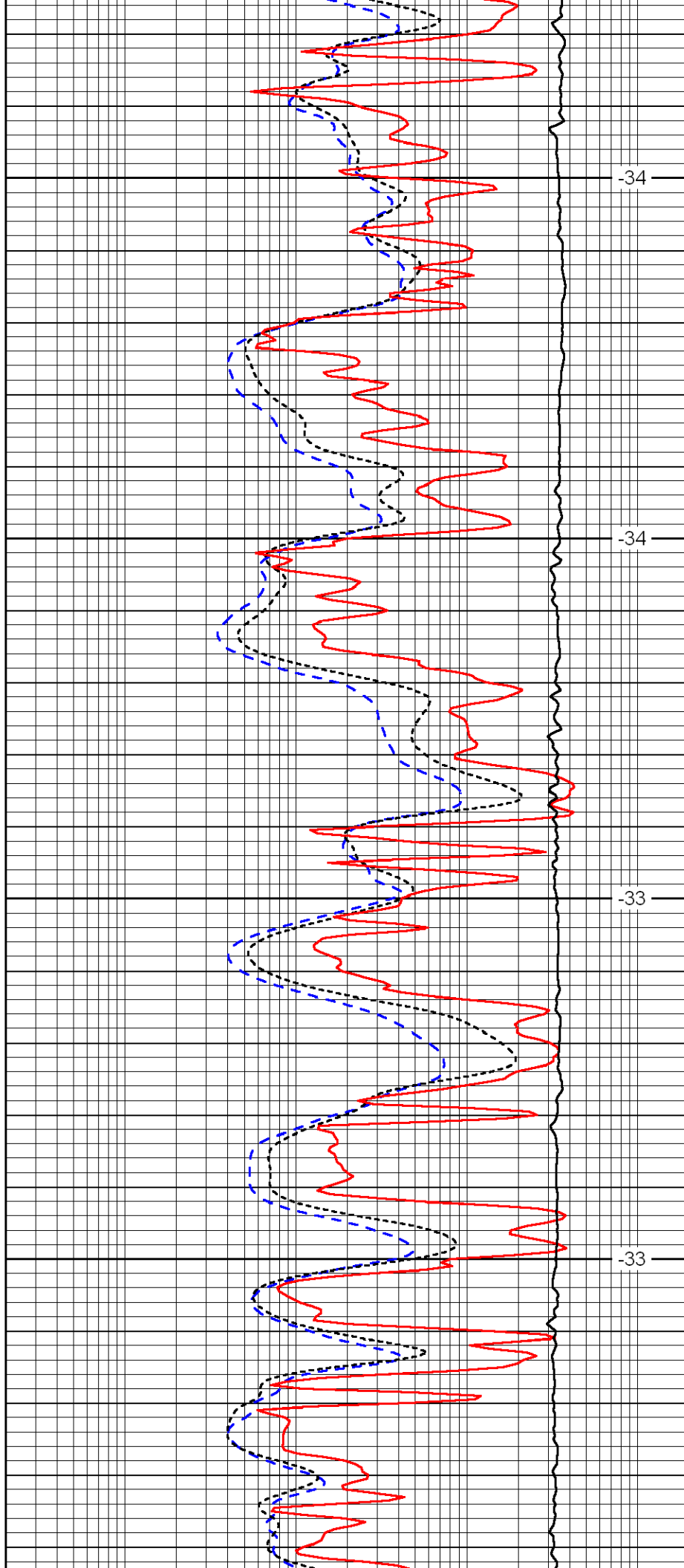


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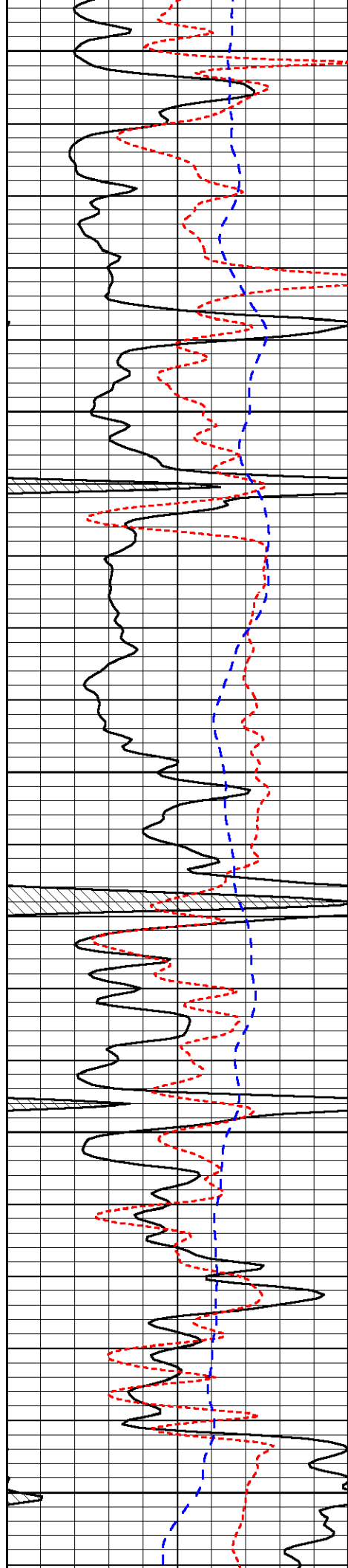


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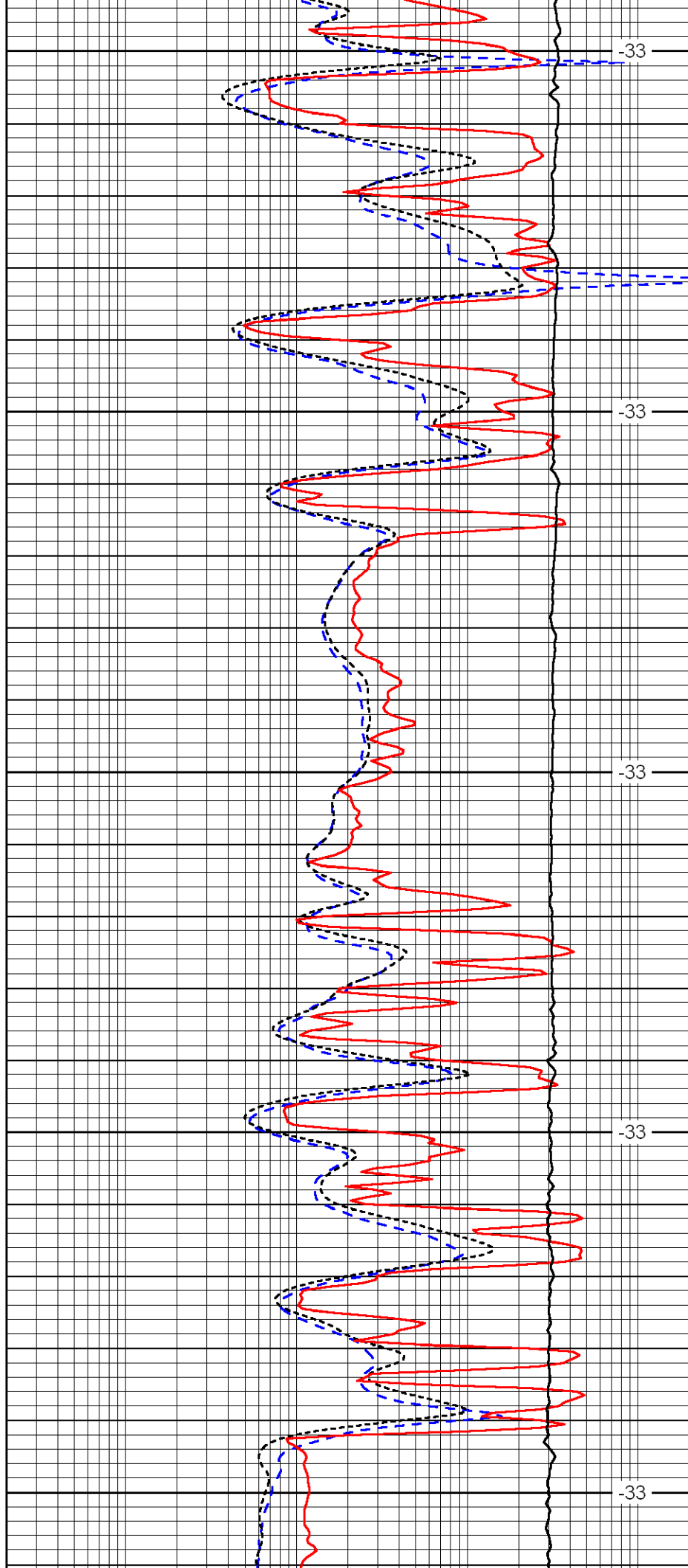
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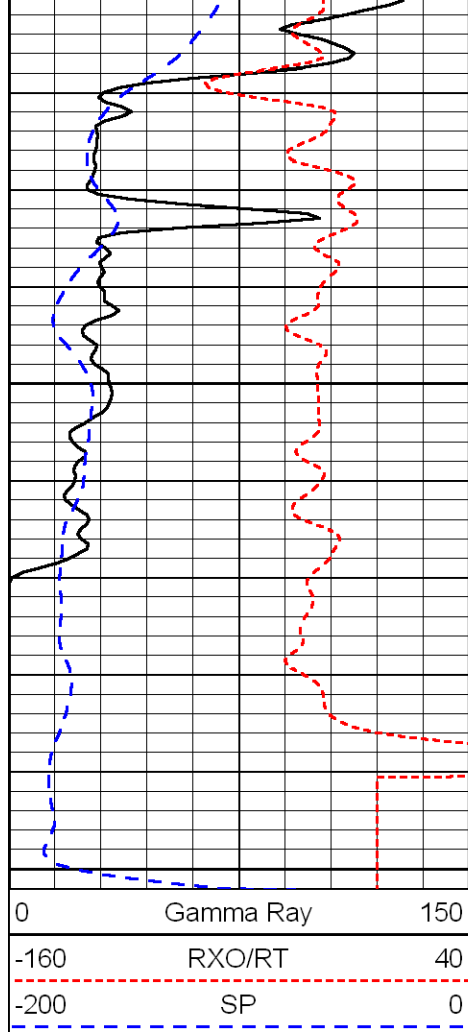
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