

LOG-TECH



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-153-20900-00-00

Company **Future Petroleum Company**
 Well **B. Horinek #4-1**
 Field **Horinek West**
 County **Rawlins** State **Kansas**

Location **2805' FSL & 660' FEL**

Sec: **4** Twp: **1 S** Rge: **33 W**

Other Services
 CNL/CDL
 MEL/BHCS

Permanent Datum **Ground Level** Elevation **2965**
 Log Measured From **Kelly Bushing** **7** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. 2972
 D.F. G.L. 2965

Date	6/22/2012
Run Number	One
Depth Driller	4206
Depth Logger	4192
Bottom Logged Interval	4191
Top Log Interval	300
Casing Driller	8.625 @ 339
Casing Logger	335
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	700
Density / Viscosity	9.2 52
pH / Fluid Loss	11.0 7.2
Source of Sample	Flowline
Rm @ Meas. Temp	1.70 @ 63
Rmf @ Meas. Temp	1.28 @ 63
Rmc @ Meas. Temp	2.30 @ 63
Source of Rmf / Rmc	Charts
Rm @ BHT	0.91 @ 118
Operating Rig Time	5 Hours
Max Rec. Temp. F	118
Equipment Number	17
Location	Havs
Recorded By	B. Becker
Witnessed By	Mark Seely

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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

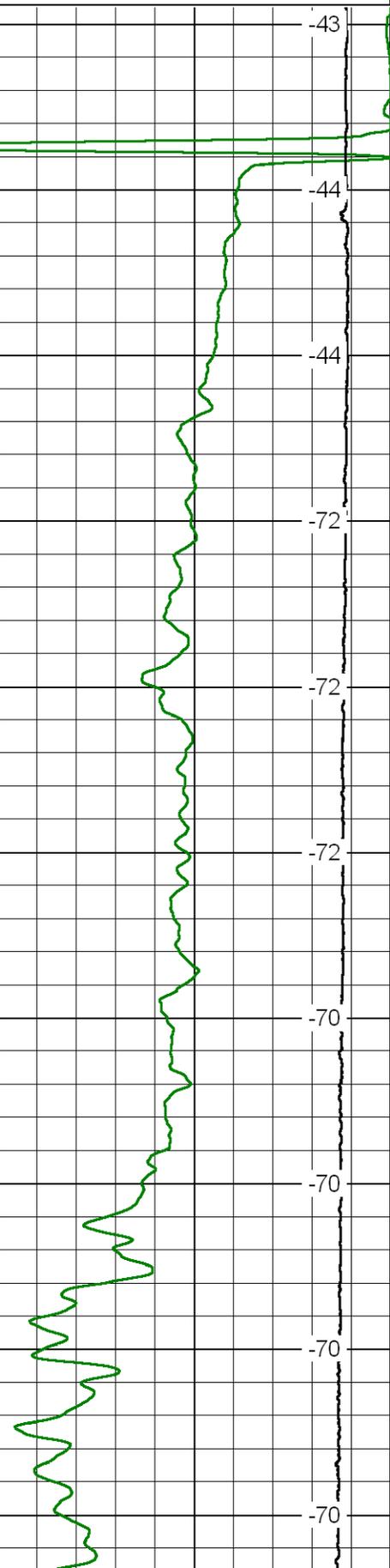
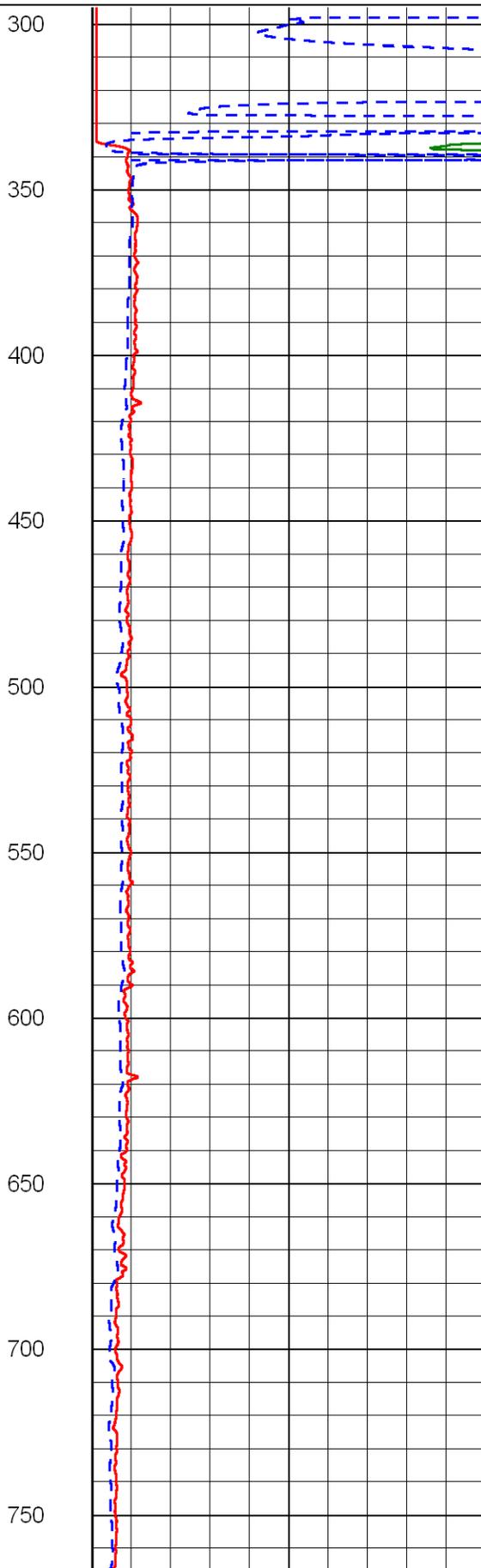
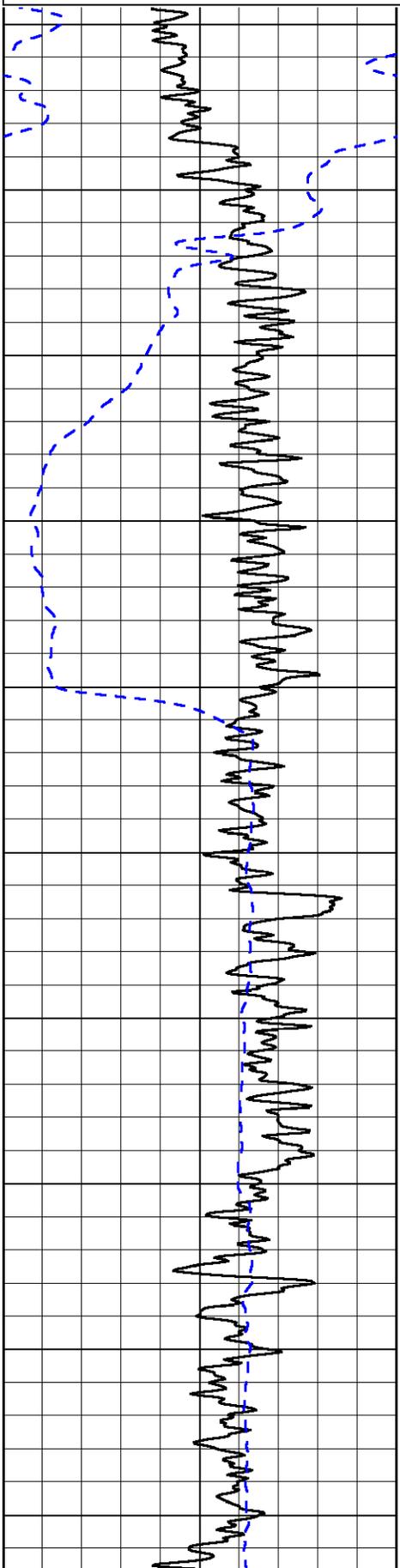
Atwood, Ks; 12 North to DD Rd;
 2+ West to 22 Rd; 1/2 North; West Into

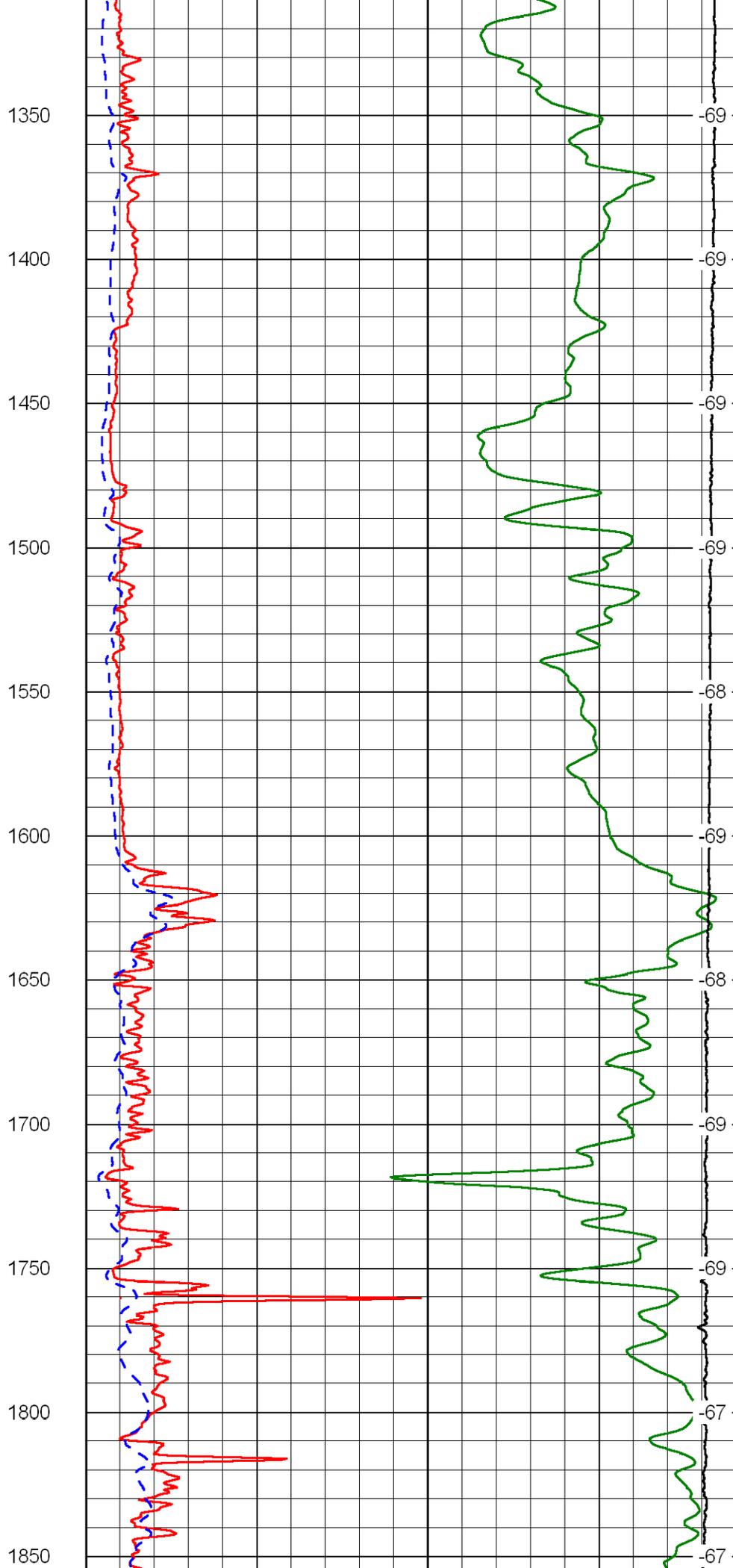
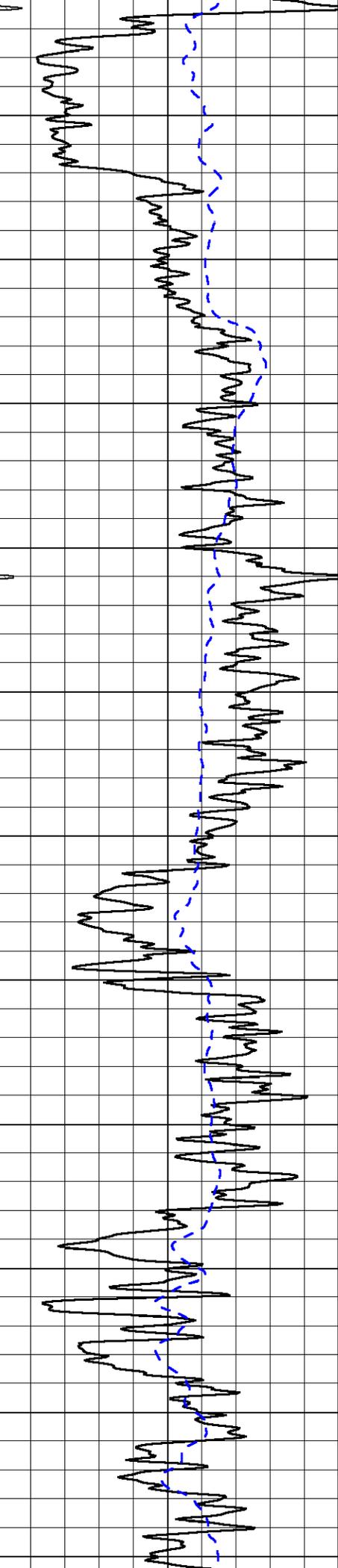
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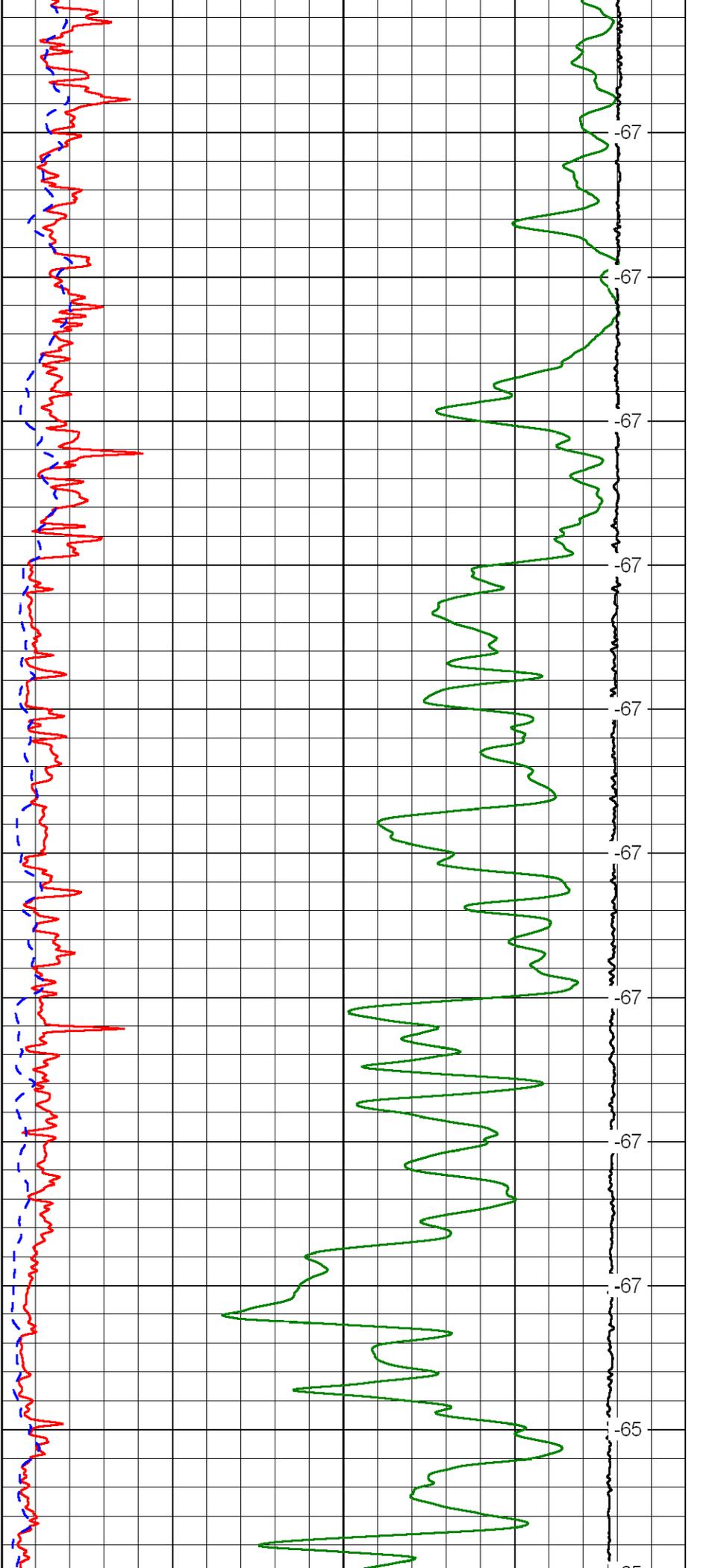
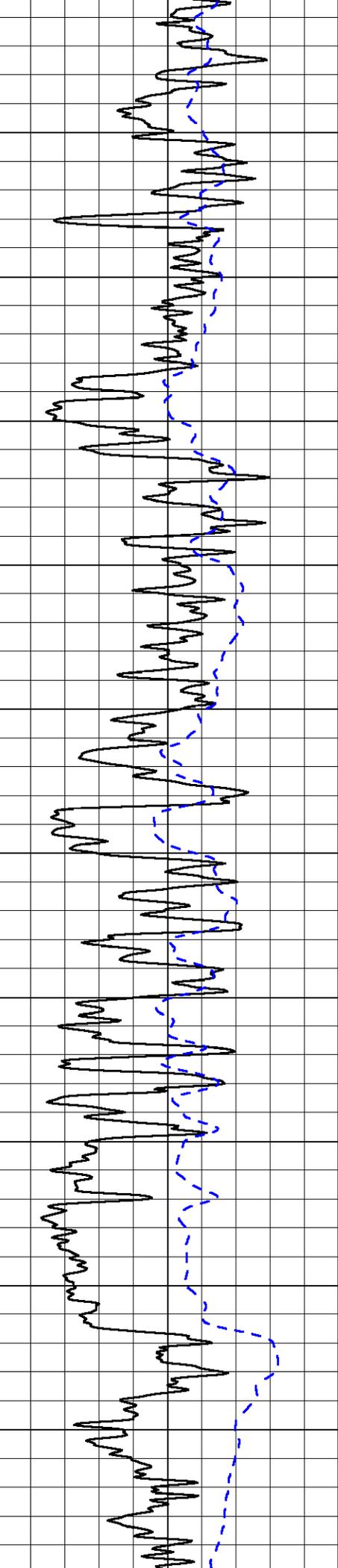
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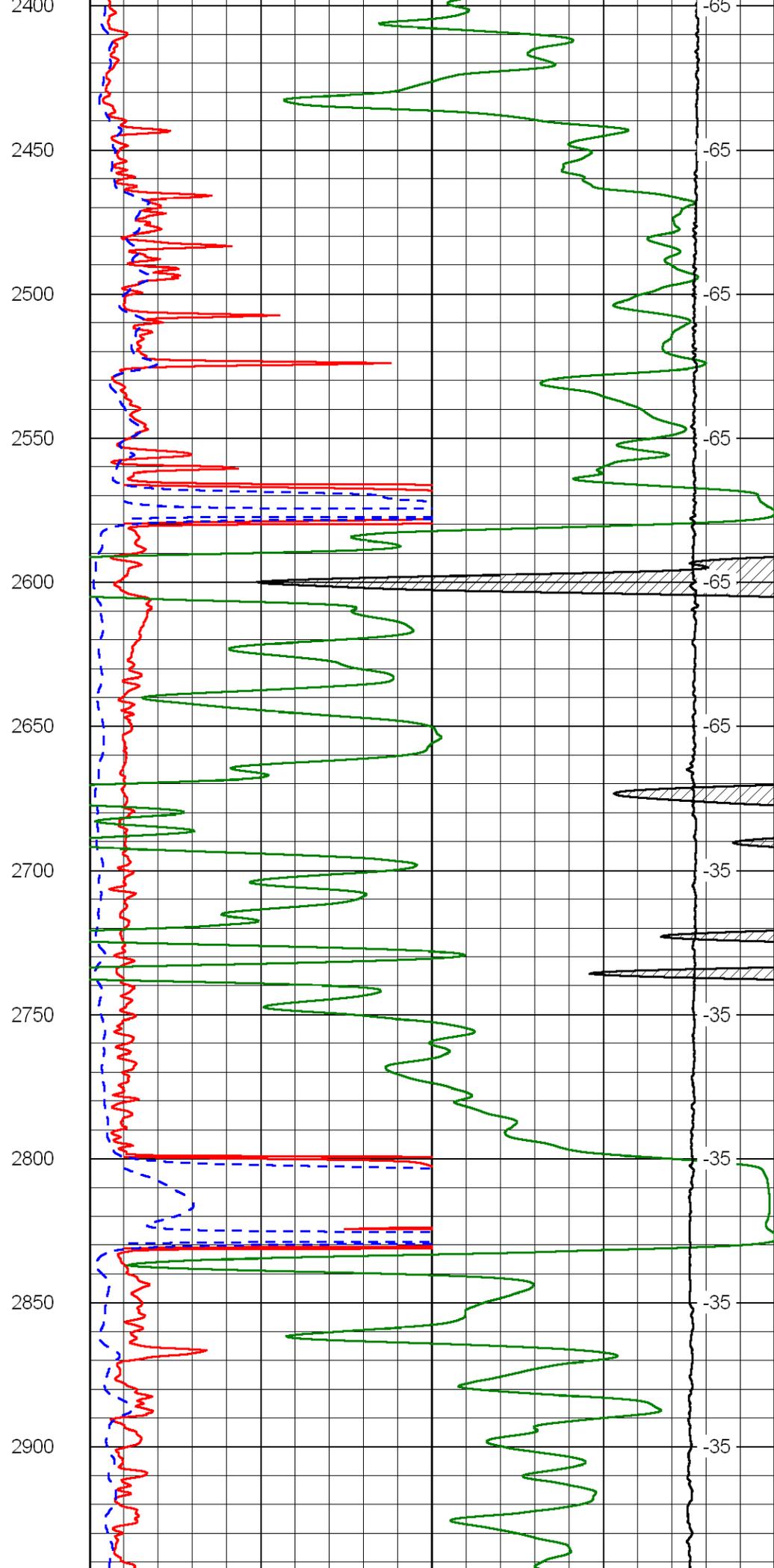
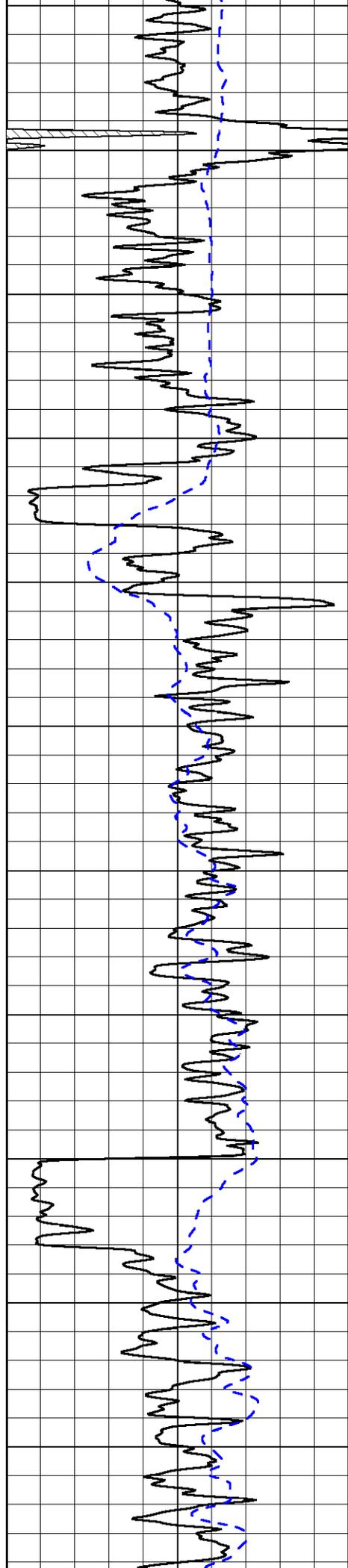
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15000	Line Tension	0

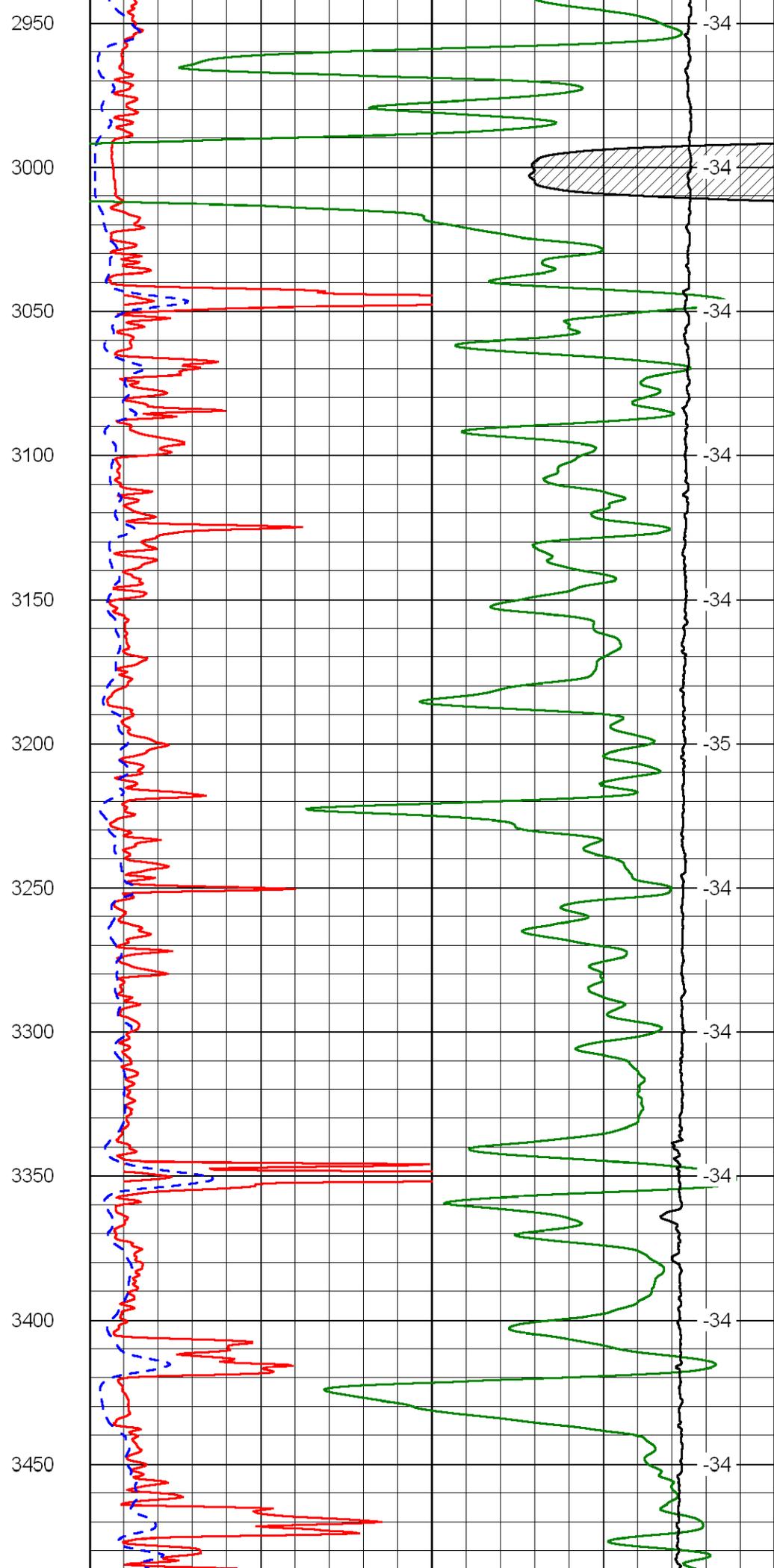
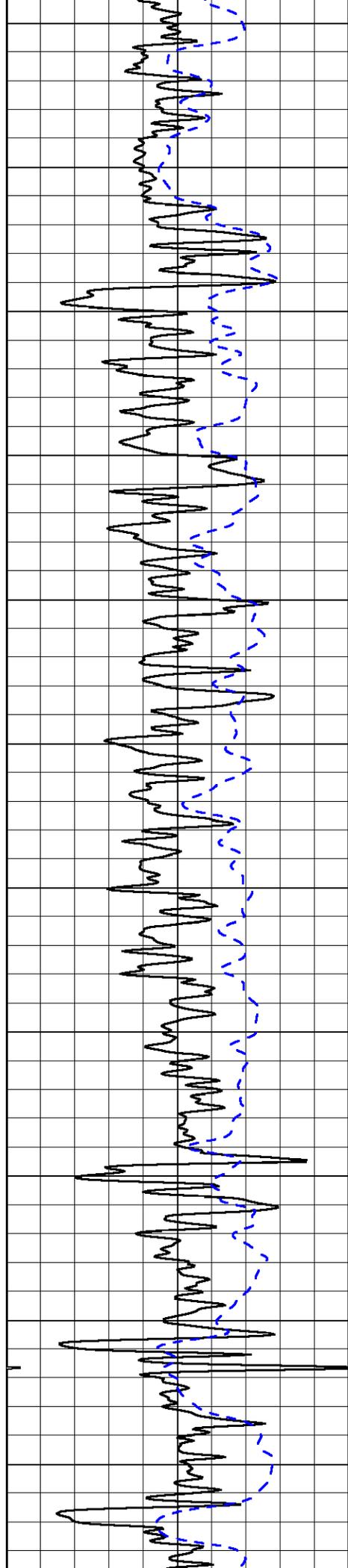
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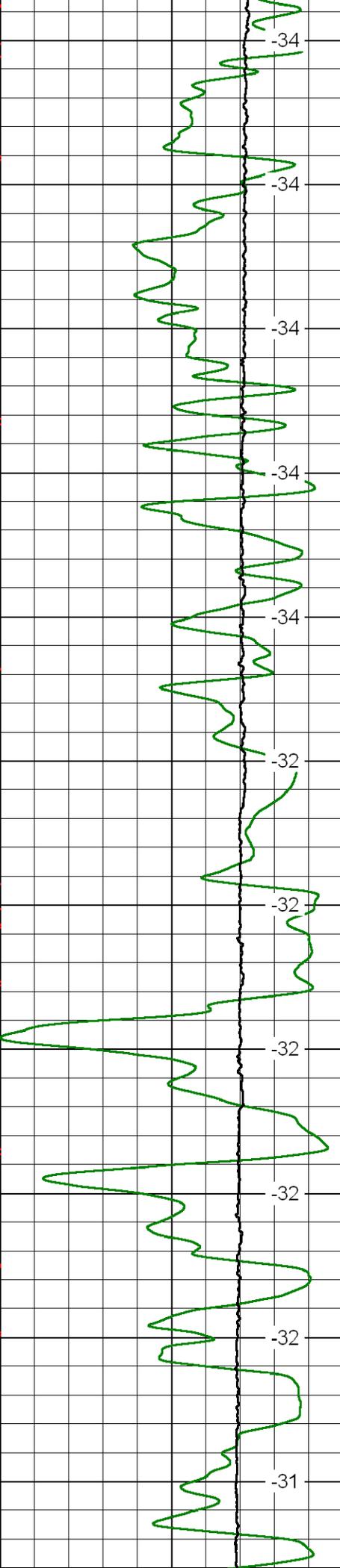
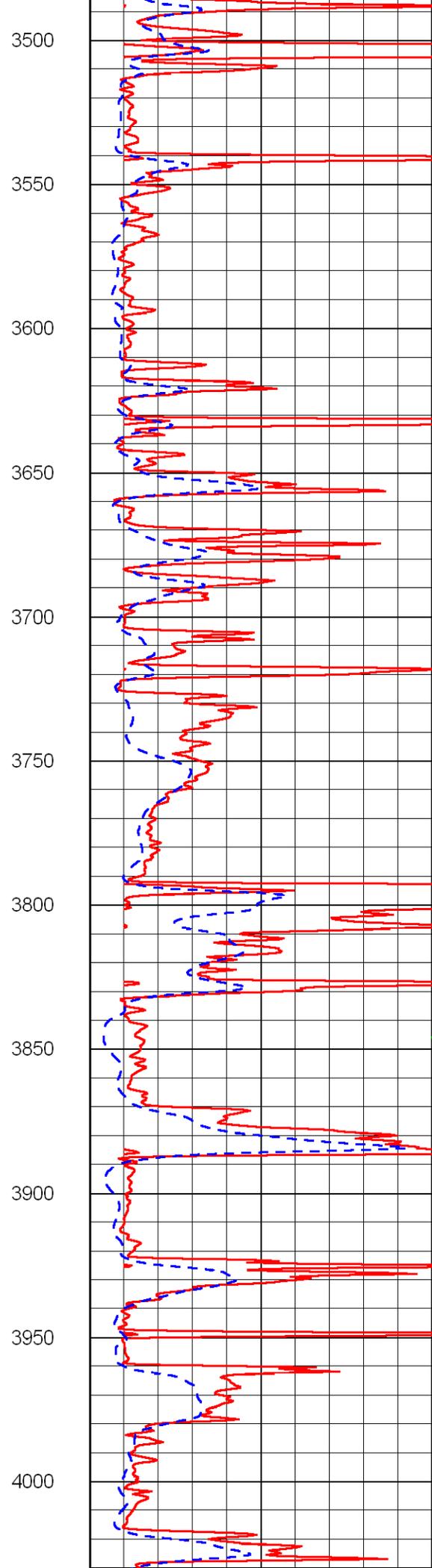
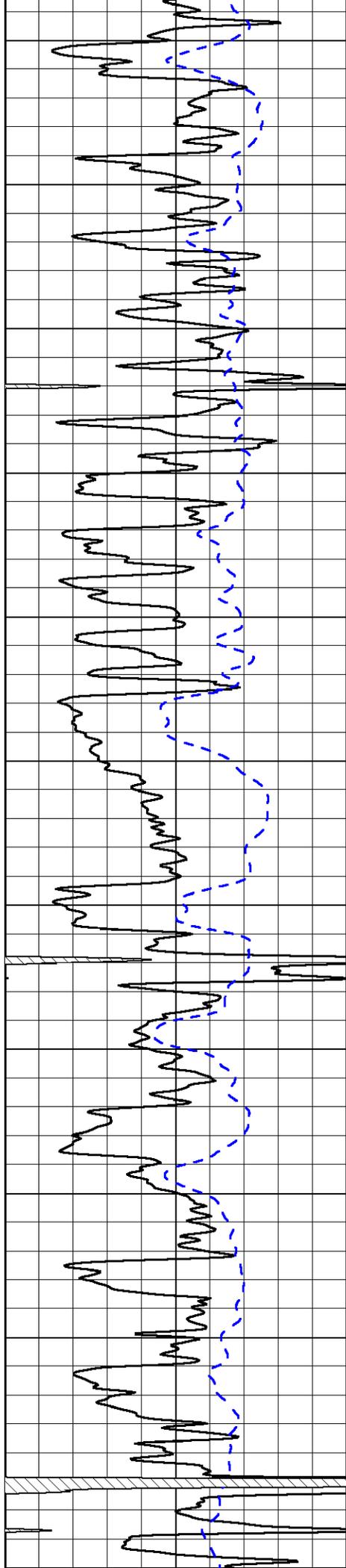


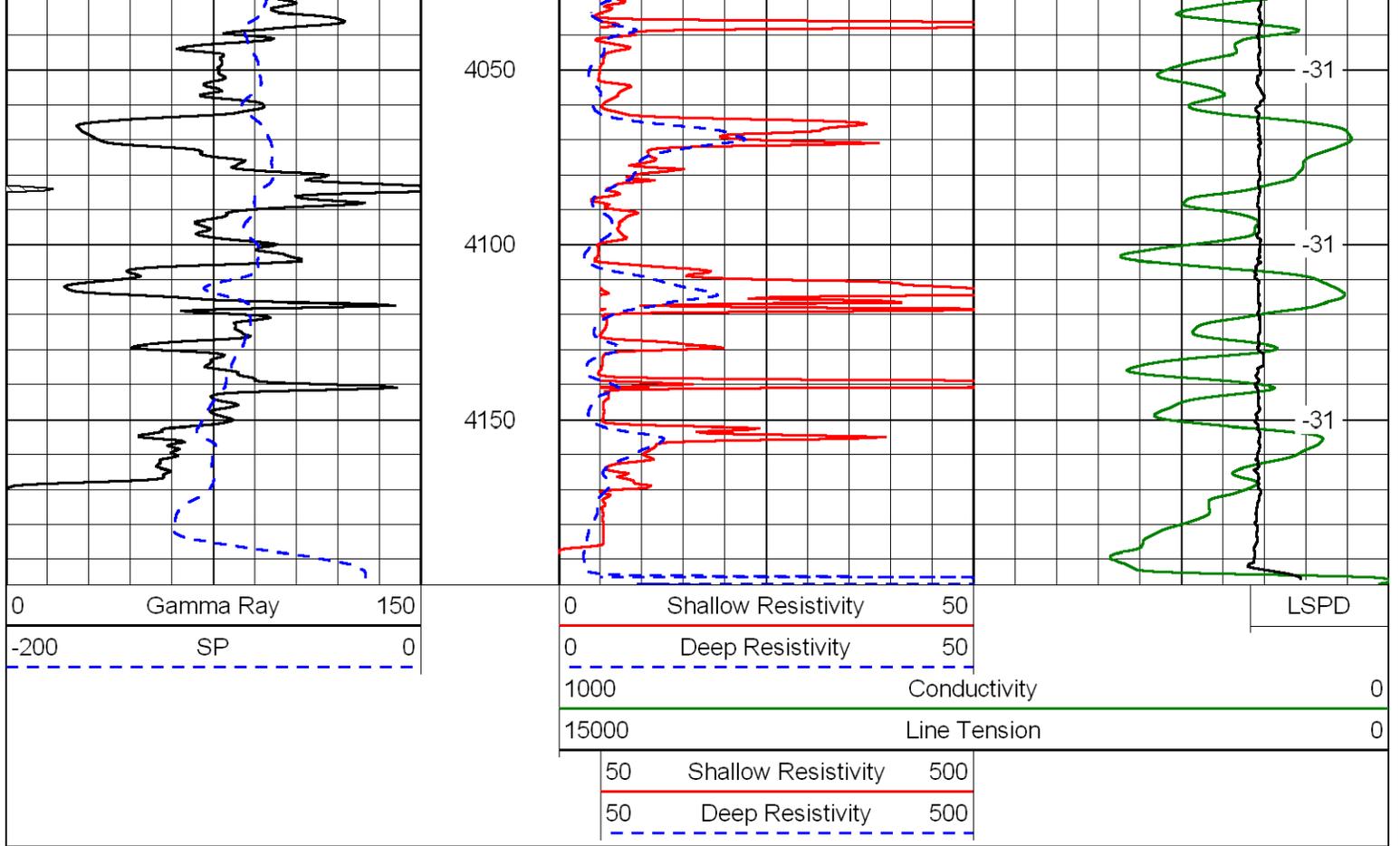




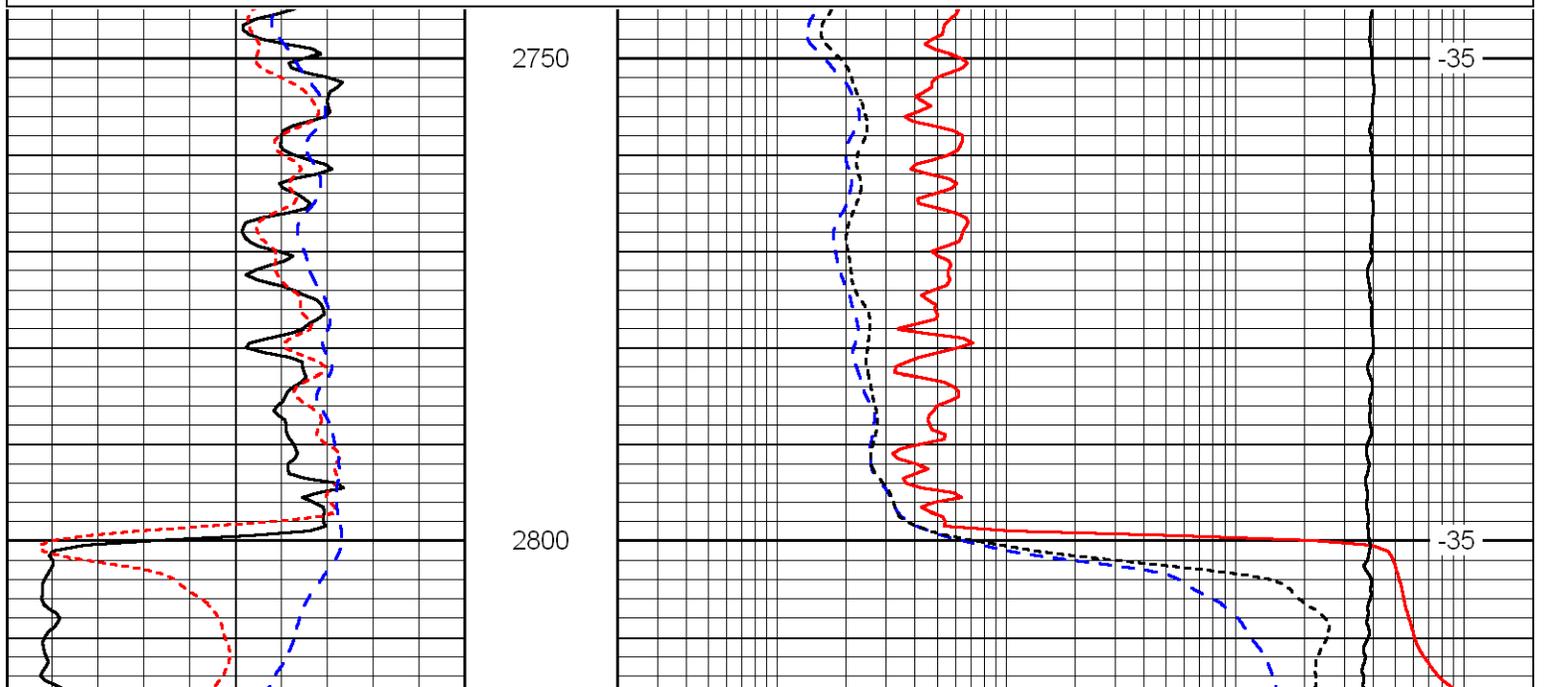
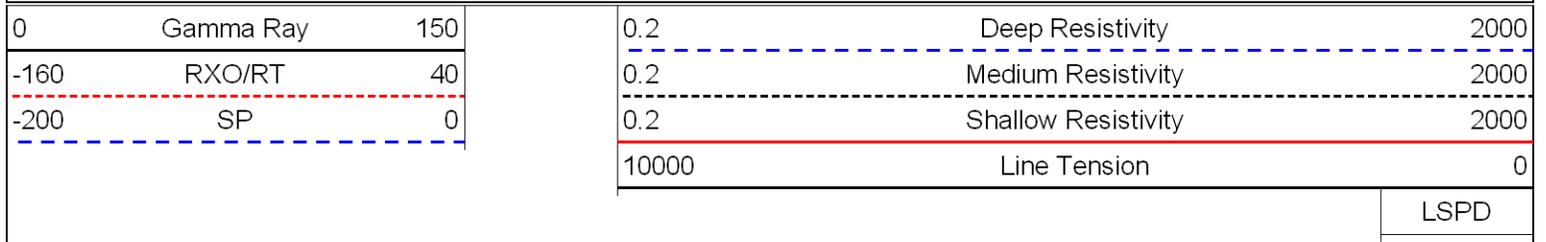


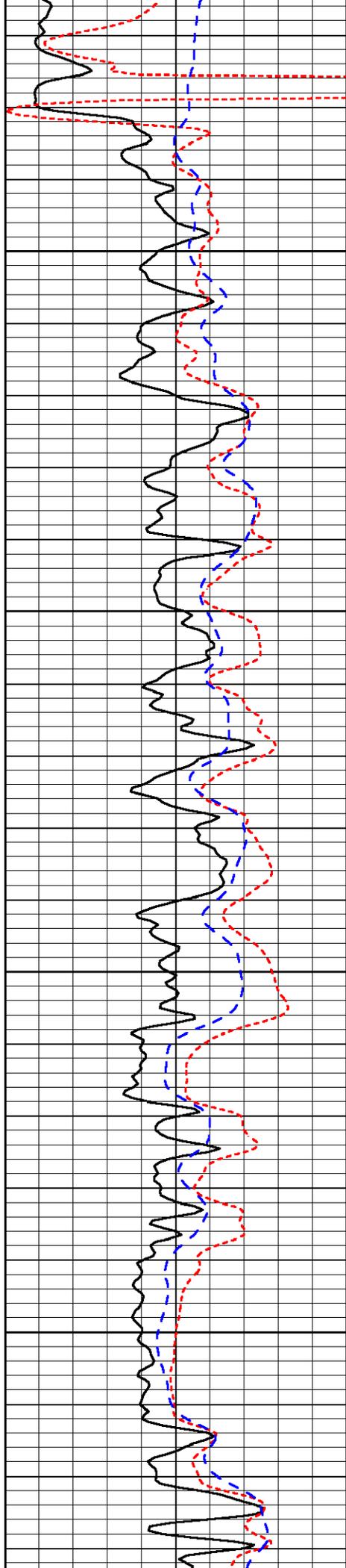






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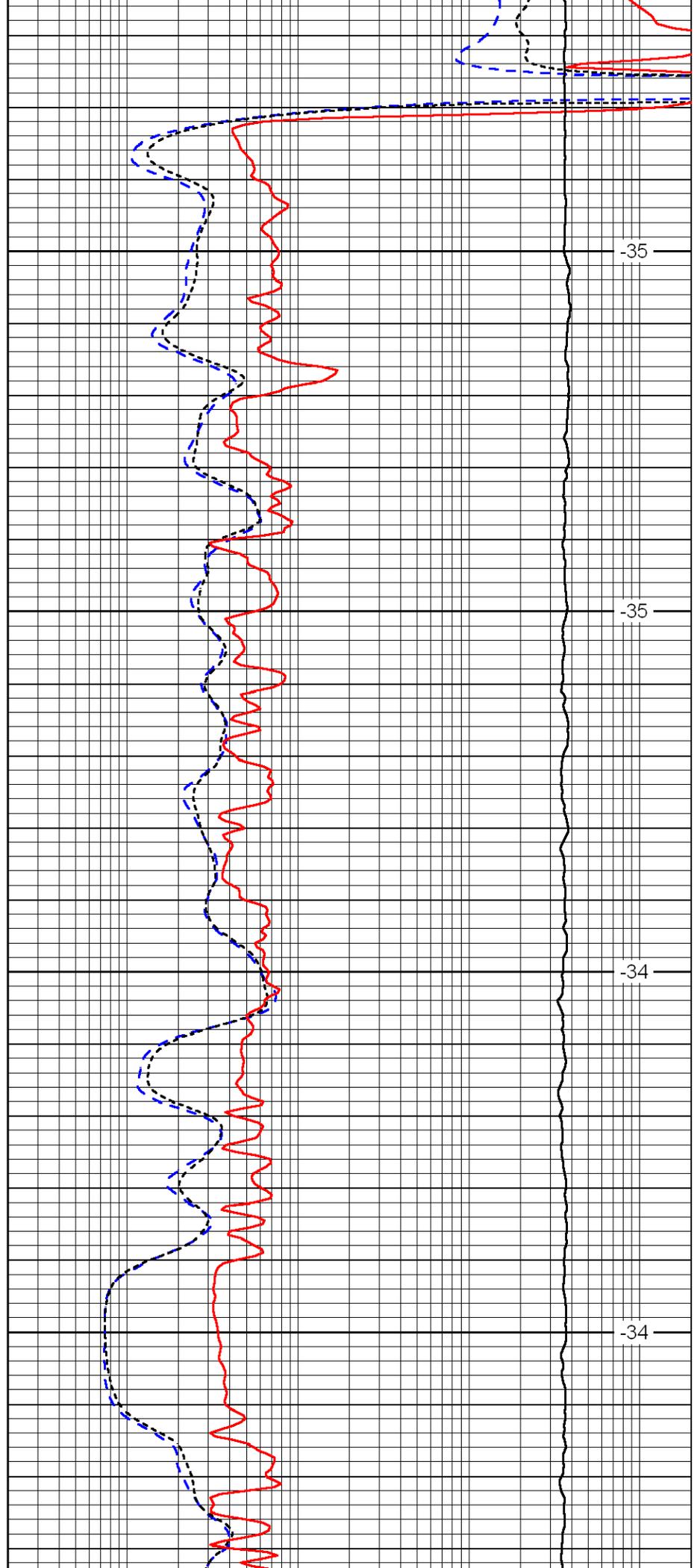


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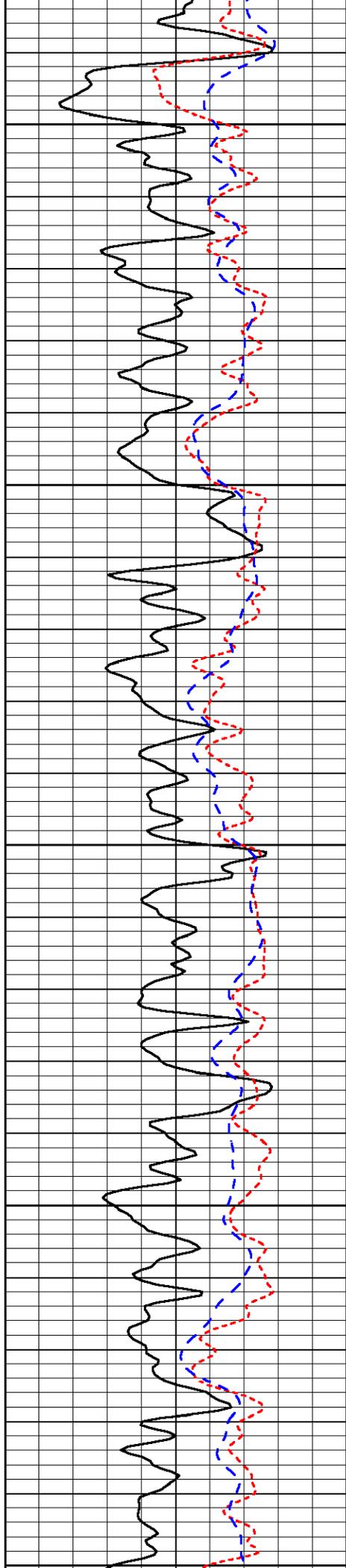


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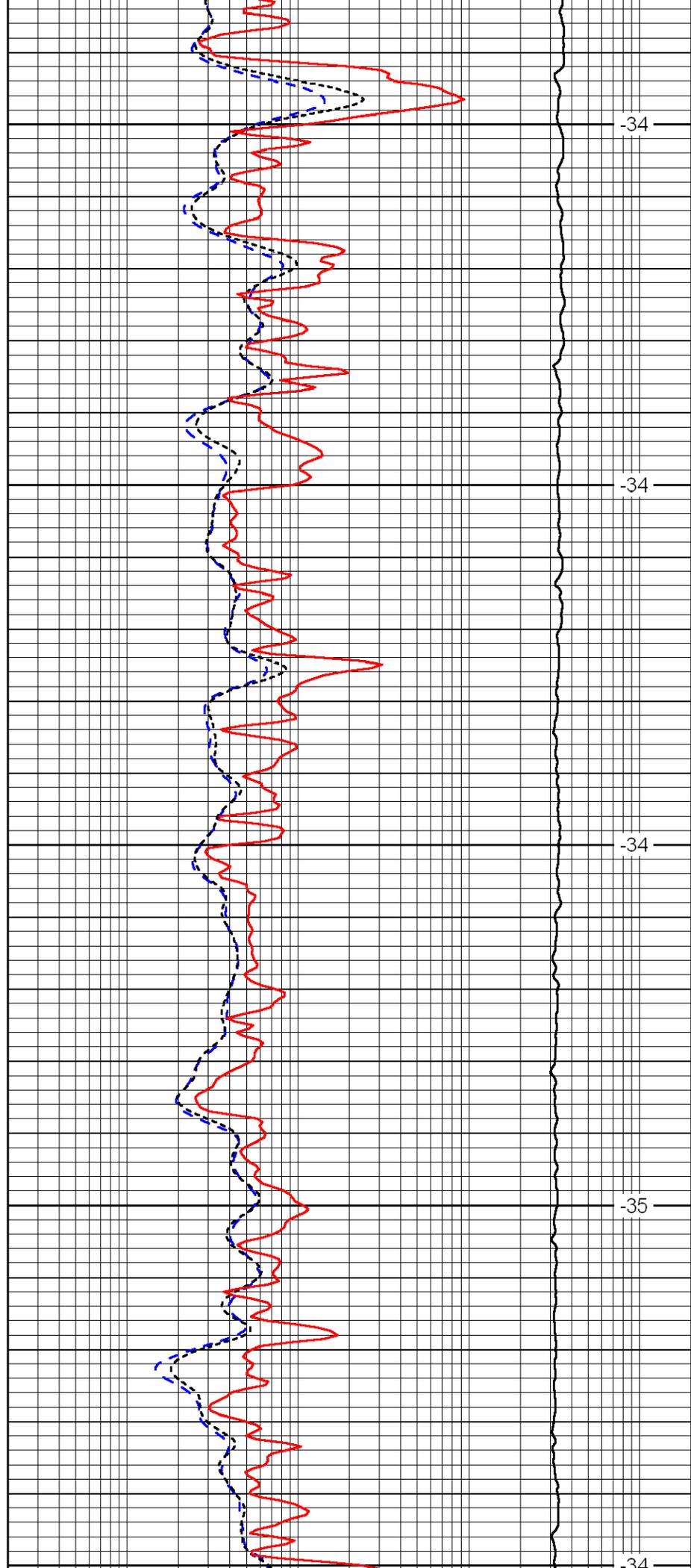
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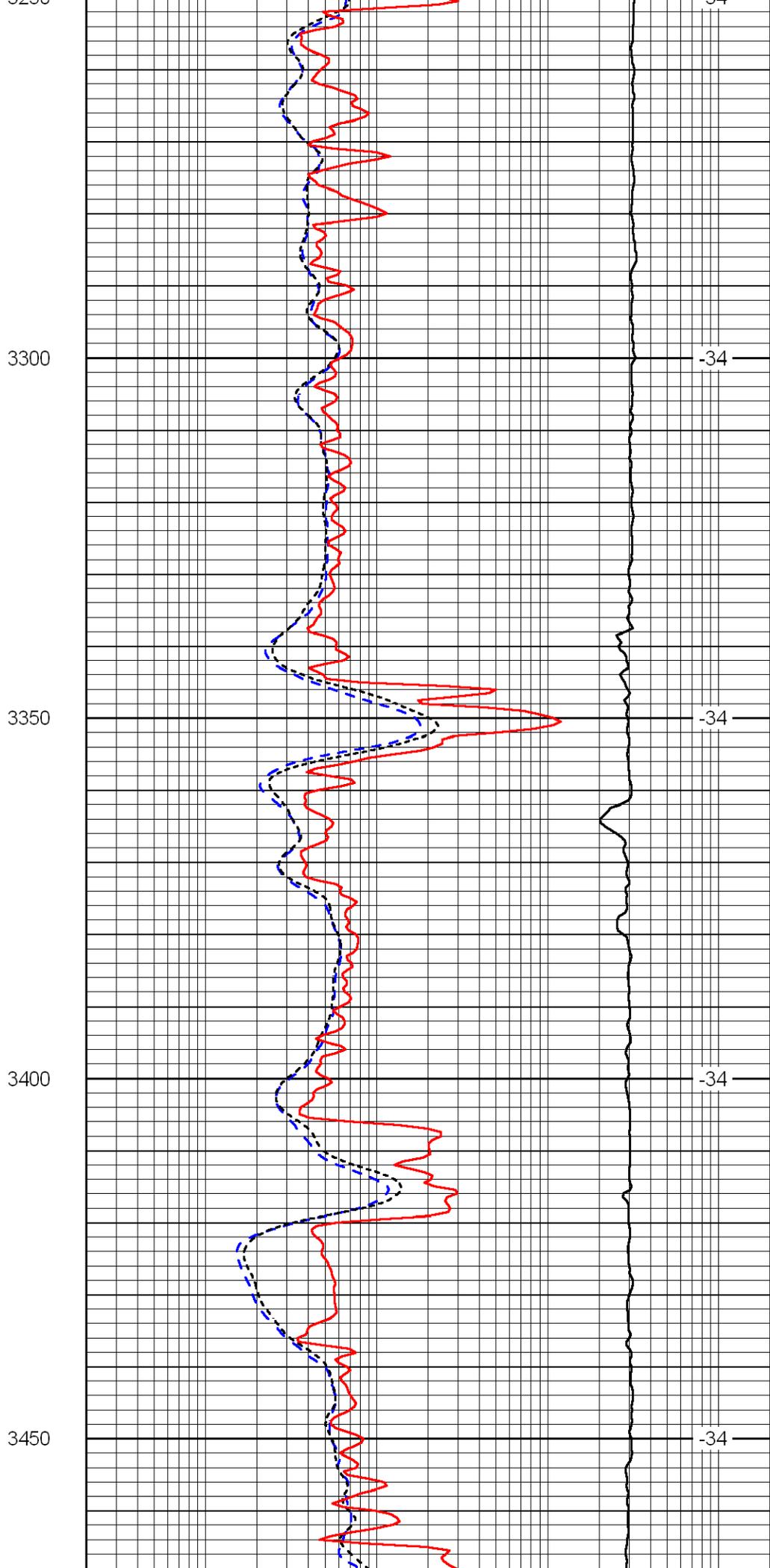
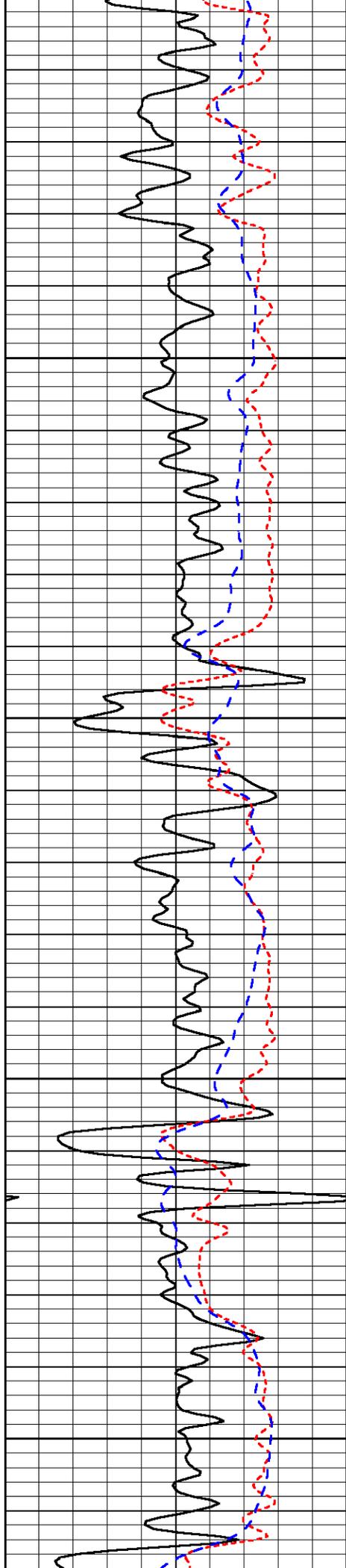
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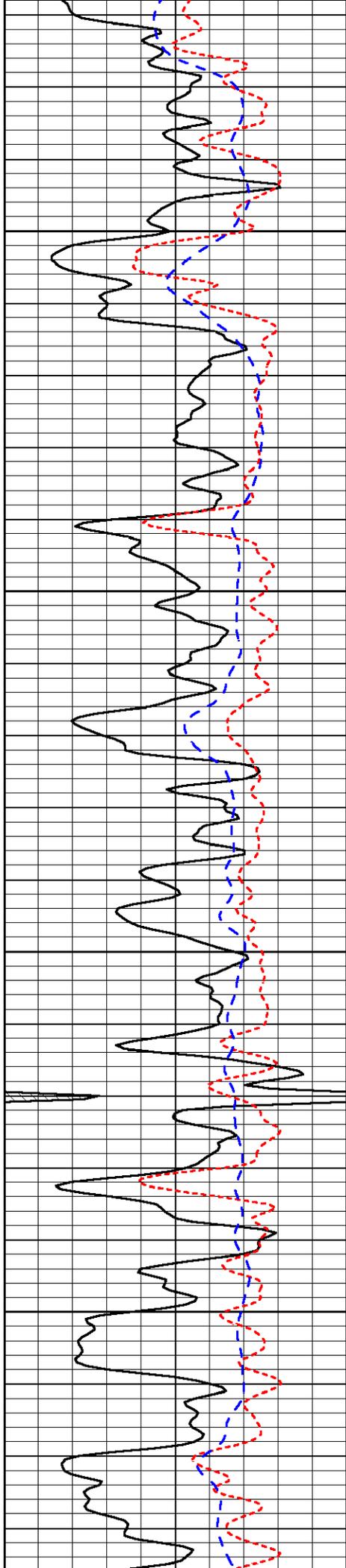
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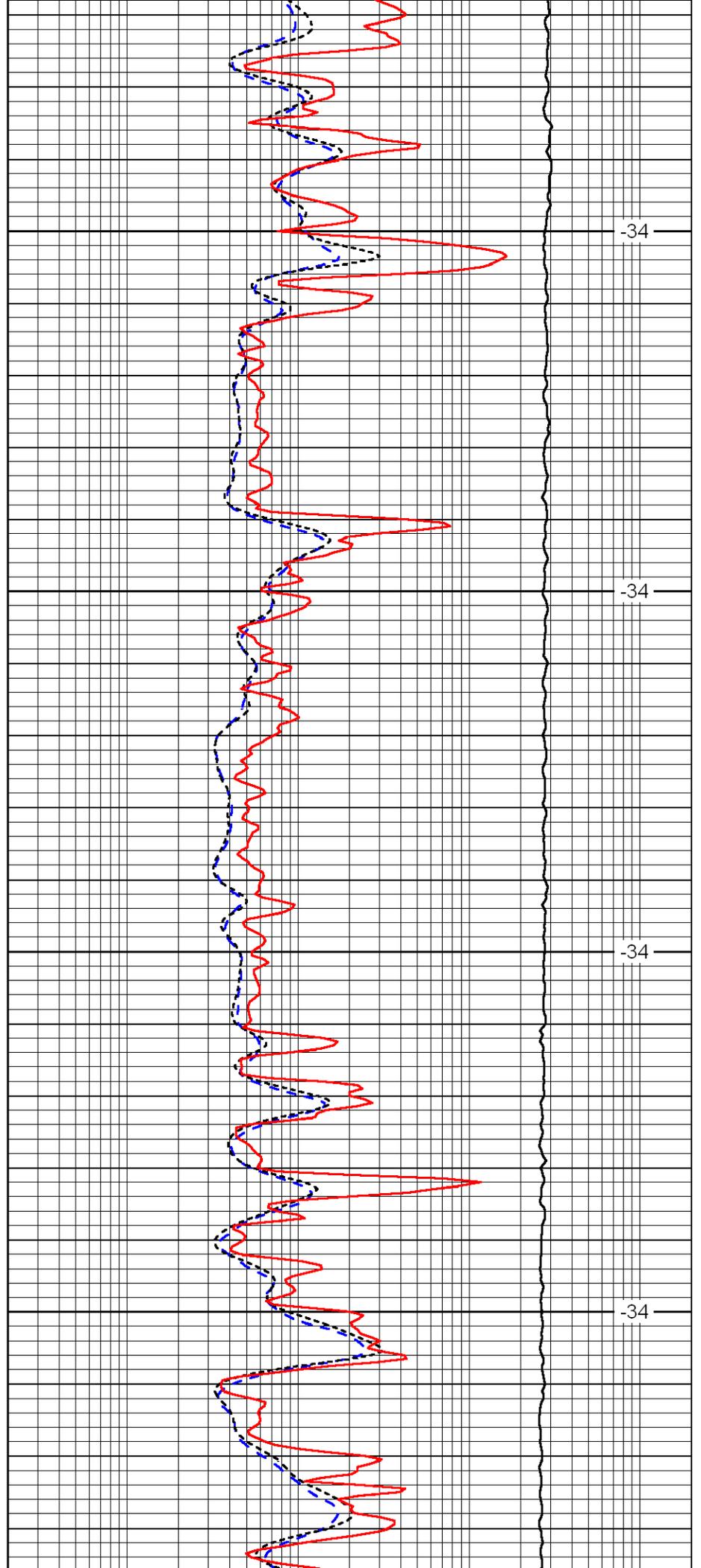


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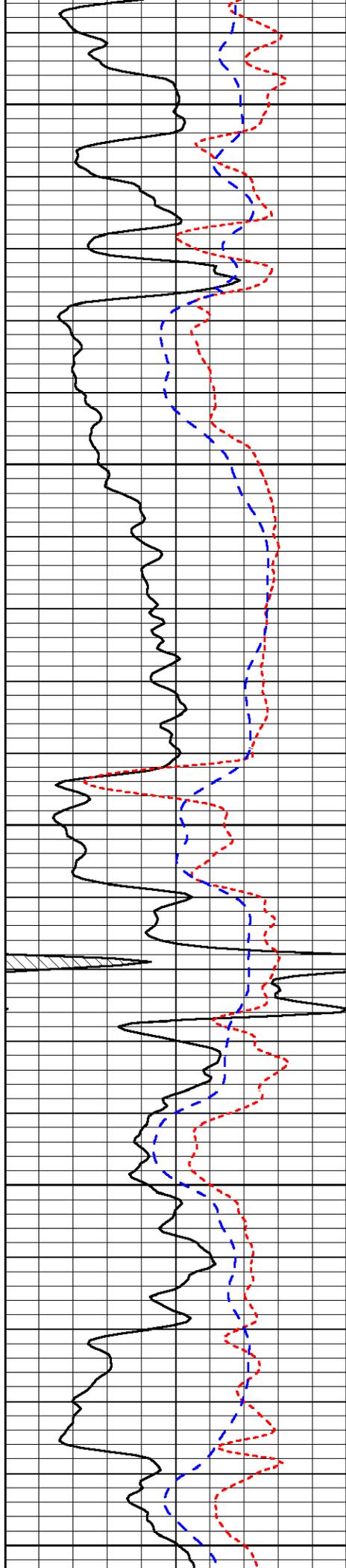


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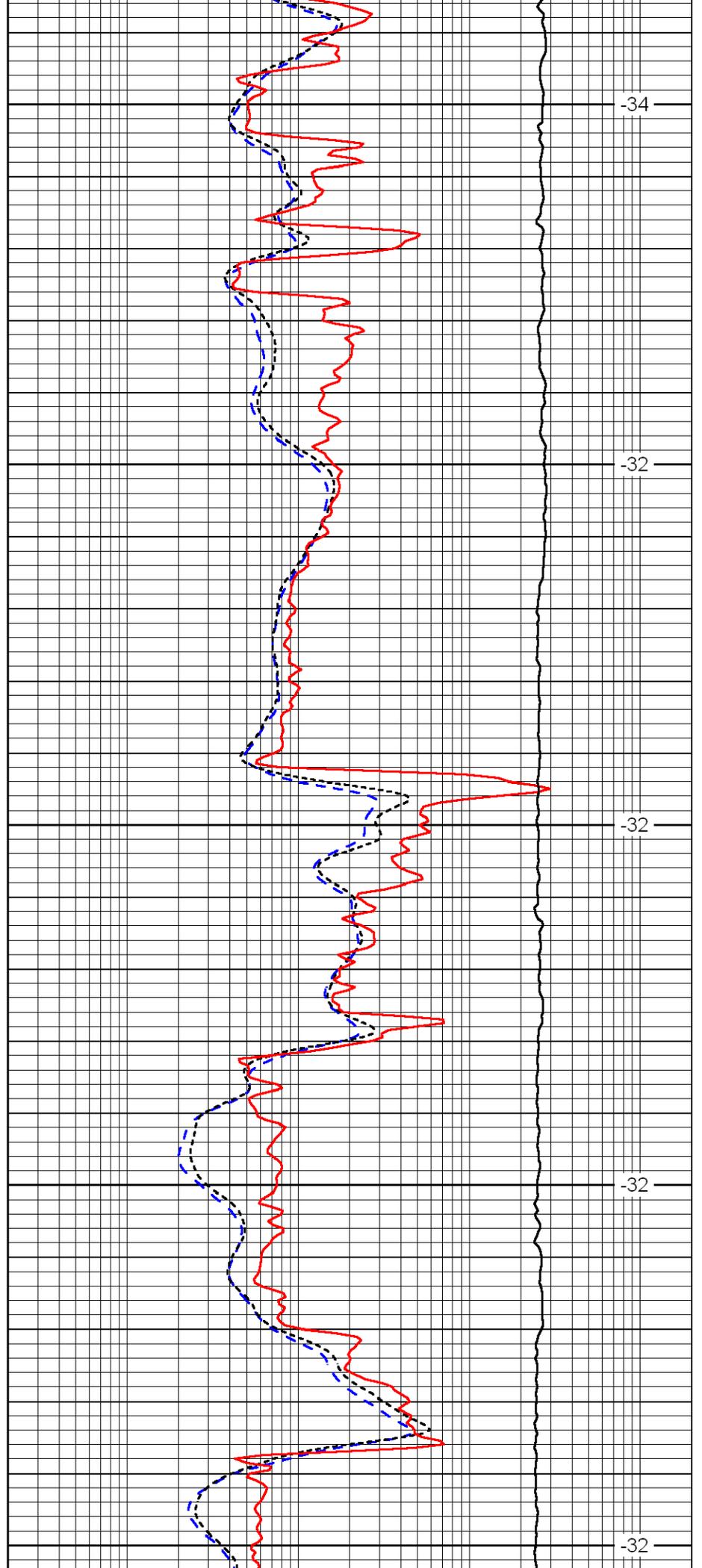
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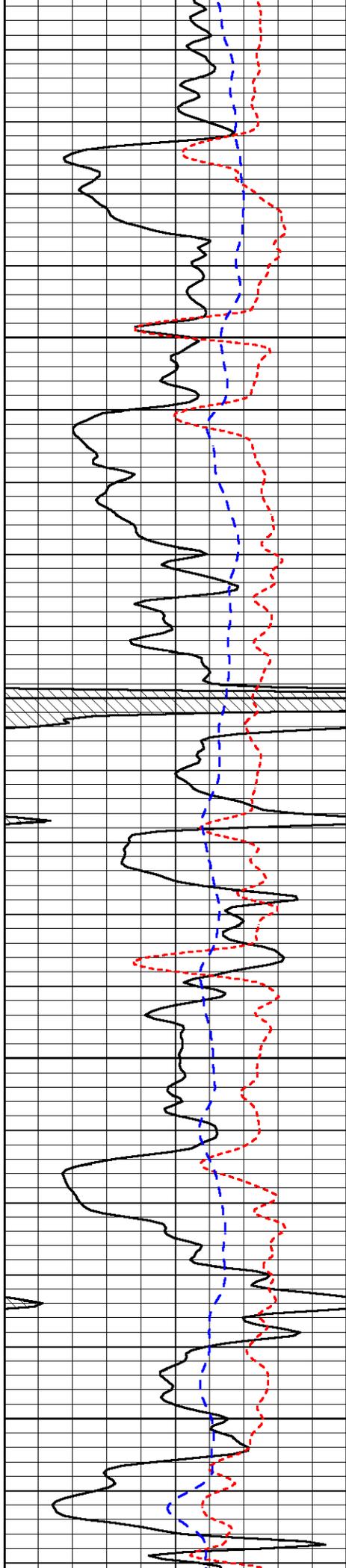
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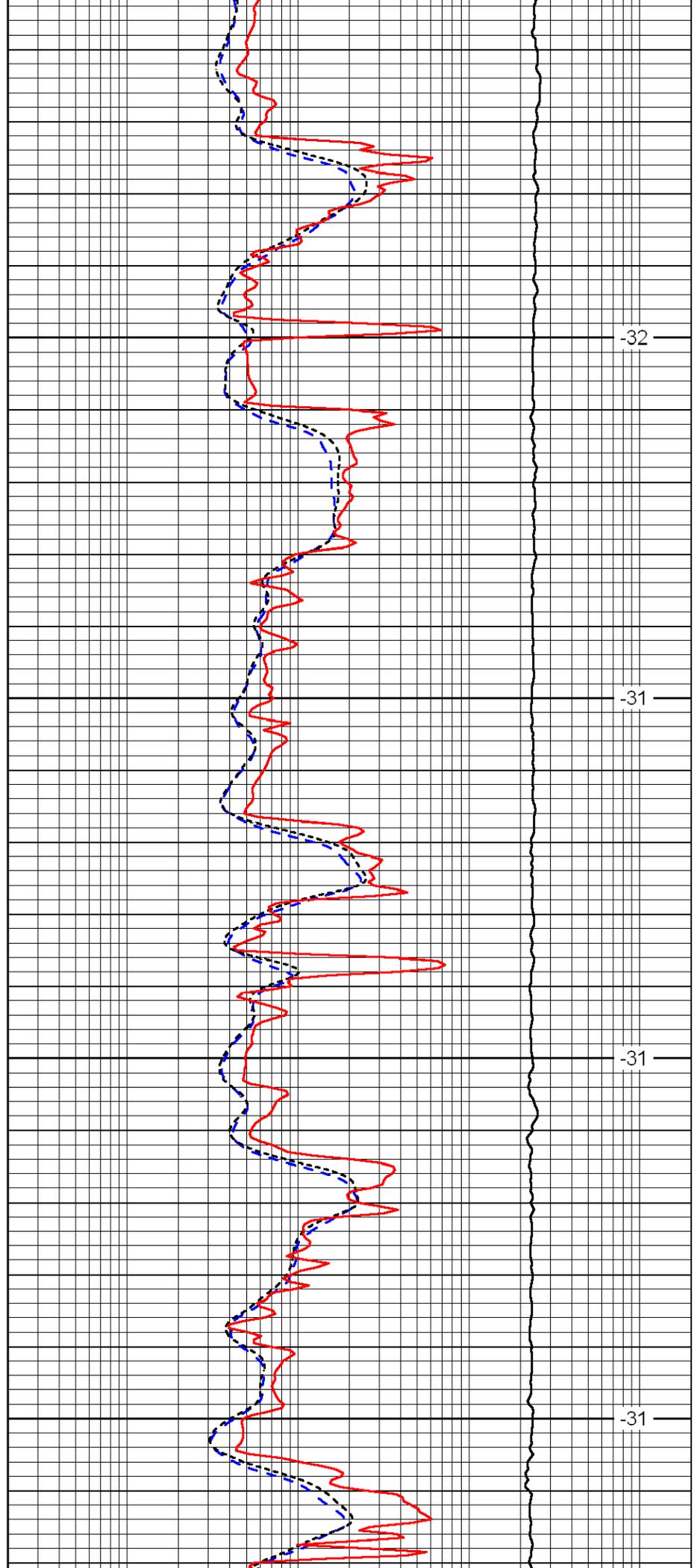


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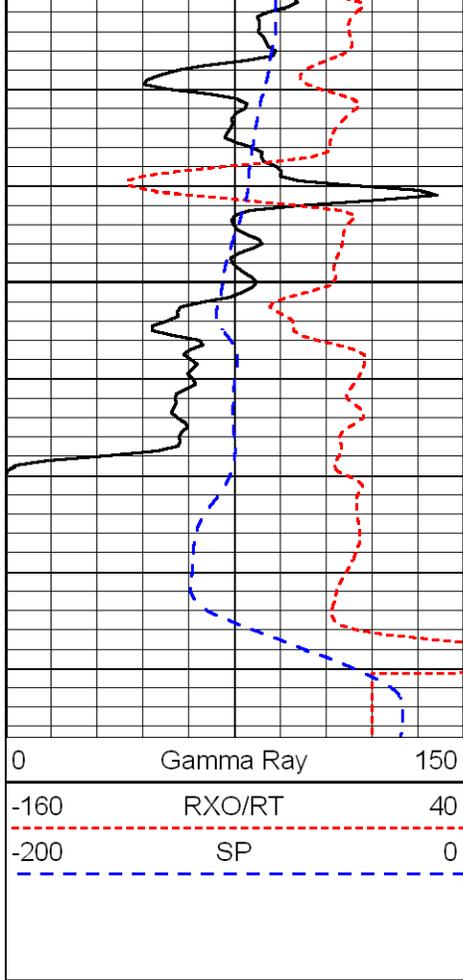


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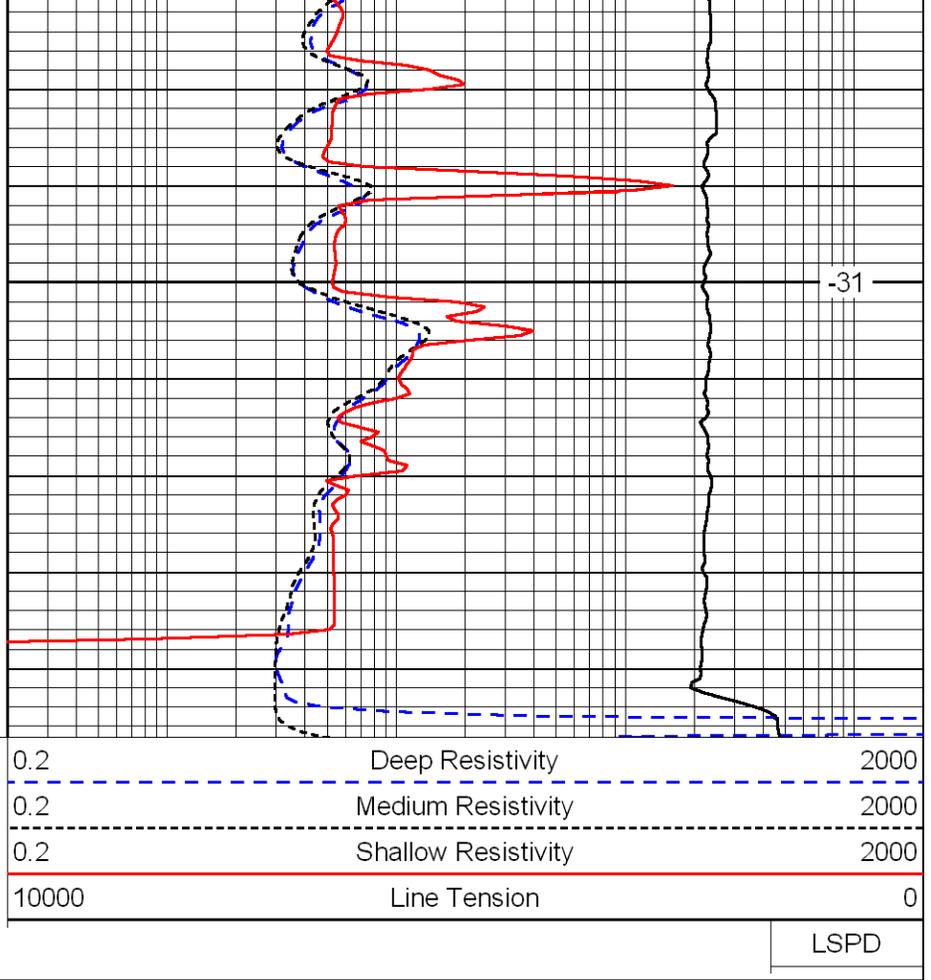
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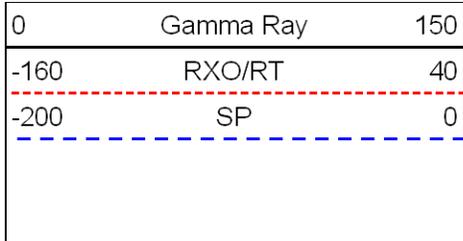


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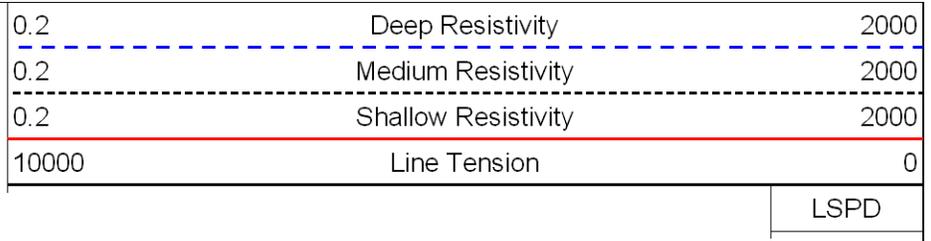


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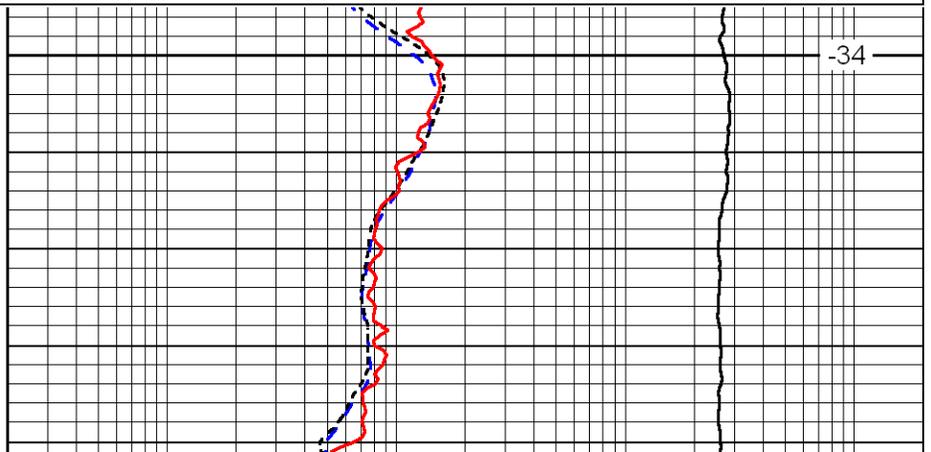
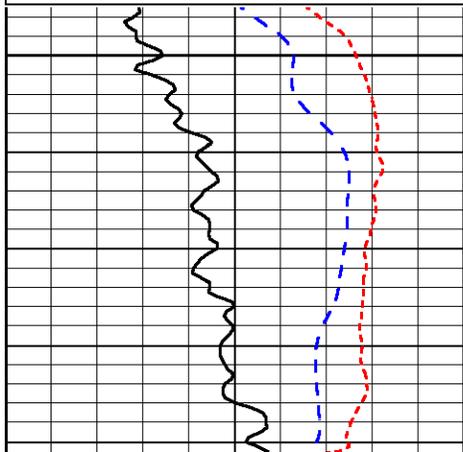
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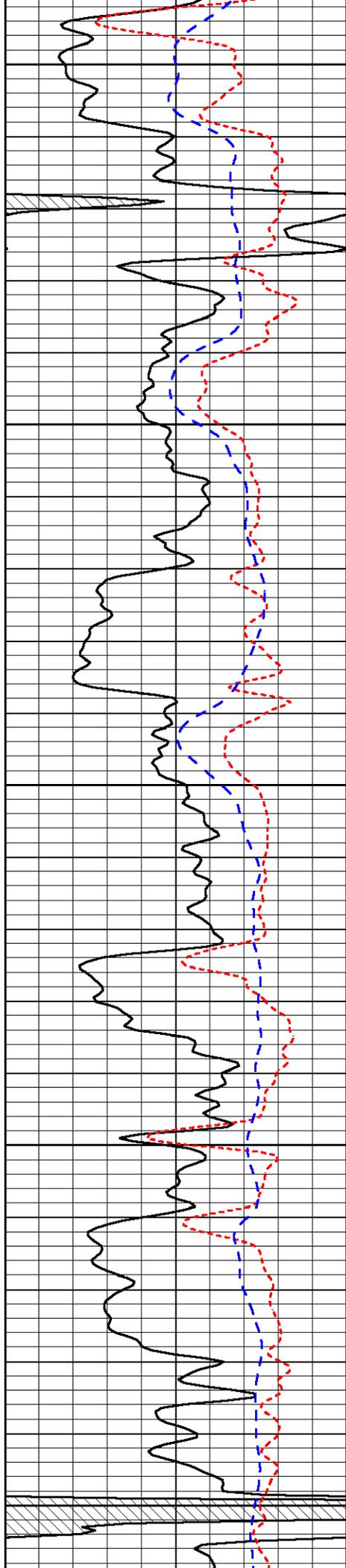


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