

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-101-22,125-00-00

Company H & M Petroleum Corp.

Well Doyle's Dome No. 5

Field Doyle's Dome

County Lane State Kansas

Location 660' FSL & 3223' FEL

Sec: 31 Twp: 17S Rge: 30W

Other Services
CNL/CDL
MEL

Permanent Datum Ground Level Elevation 2893

Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation
K.B. 2904
D.F. 2893
G.L. 2893

Date 10/30/2008

Run Number One

Depth Driller 4690

Depth Logger 4688

Bottom Logged Interval 4687

Top Log Interval 200

Casing Driller 8.625 @ 225

Casing Logger 220

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 3,200

Density / Viscosity 9.2 51

pH / Fluid Loss 11.5 6.8

Source of Sample Flowline

Rm @ Meas. Temp 1.6 @ 65

Rmf @ Meas. Temp 1.2 @ 65

Rmc @ Meas. Temp 2.16 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT .83 @ 125

Operating Rig Time 3 Hours

Max Rec. Temp. F 125

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Randy Say

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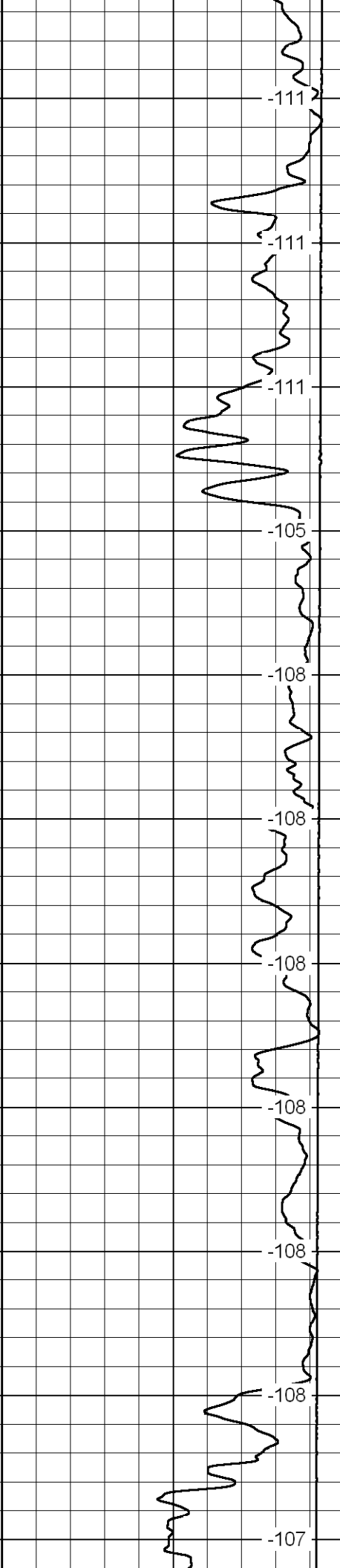
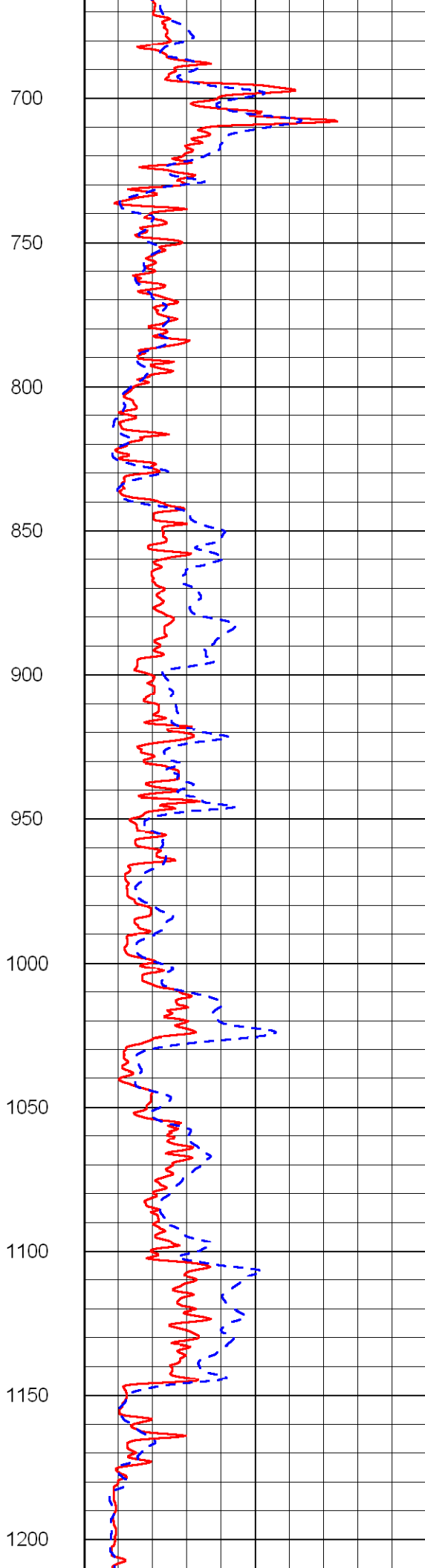
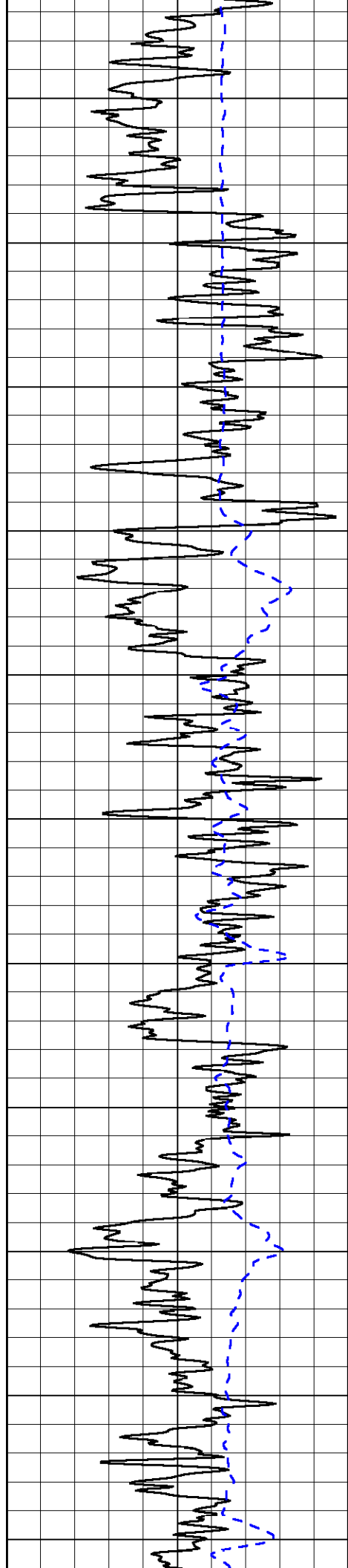
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

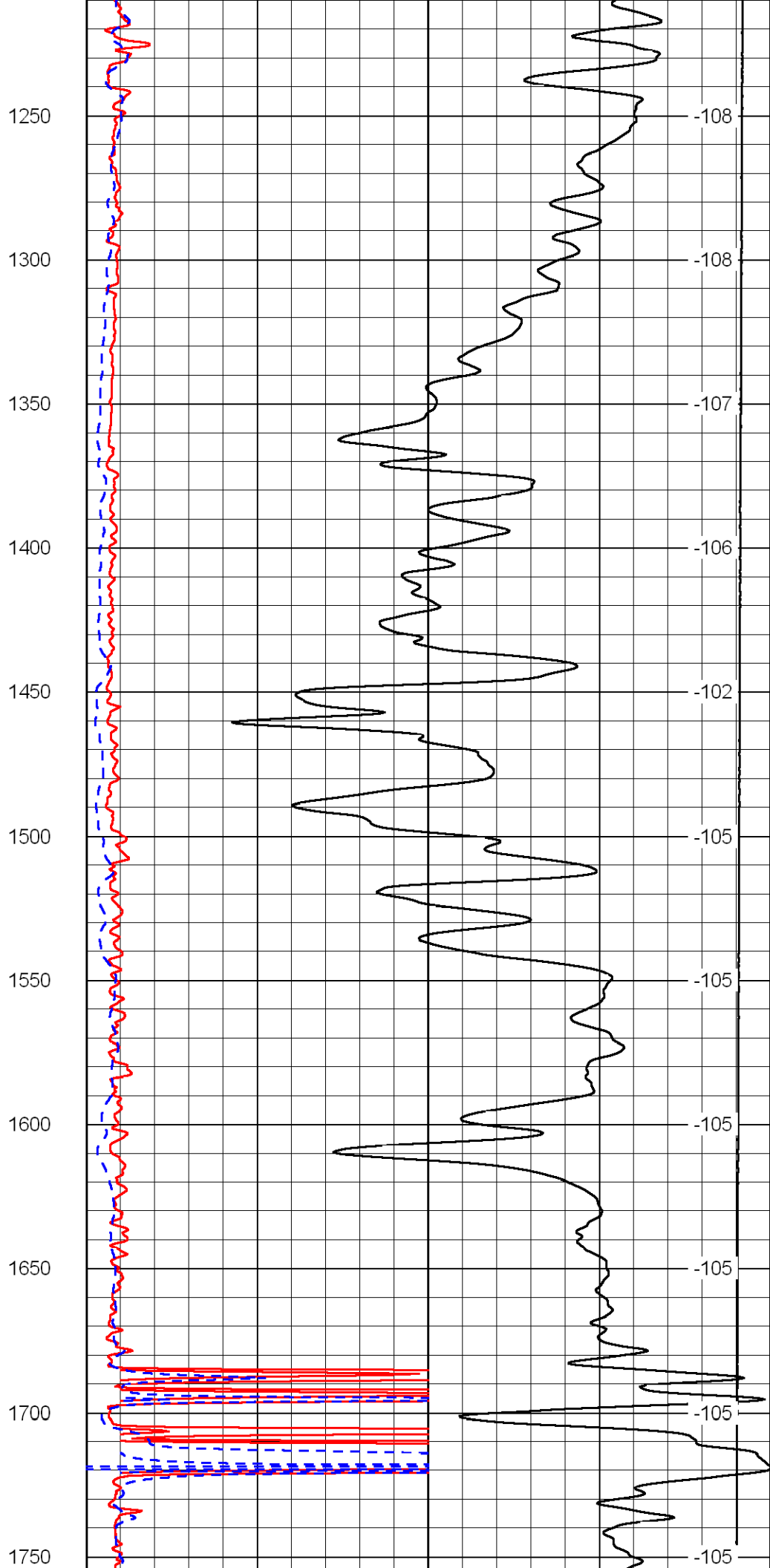
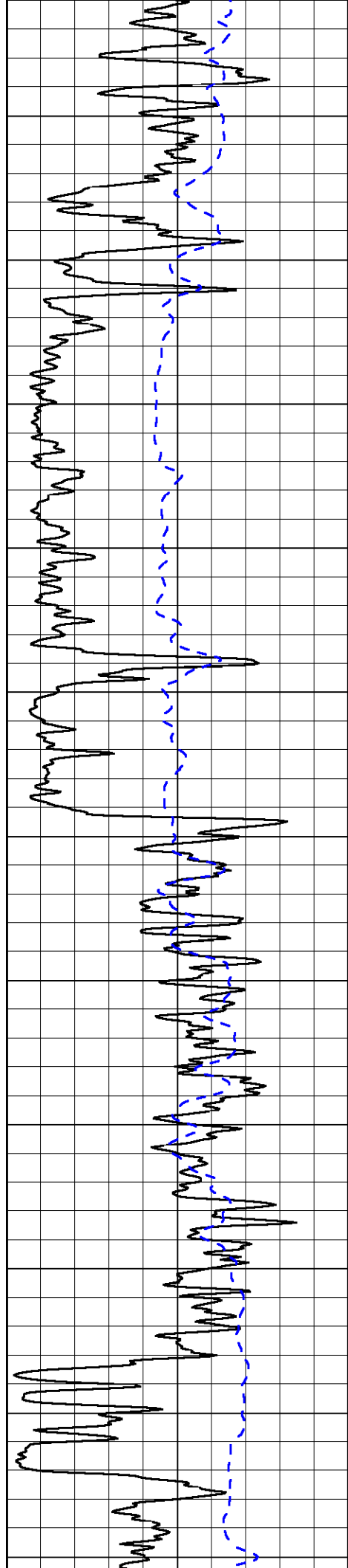
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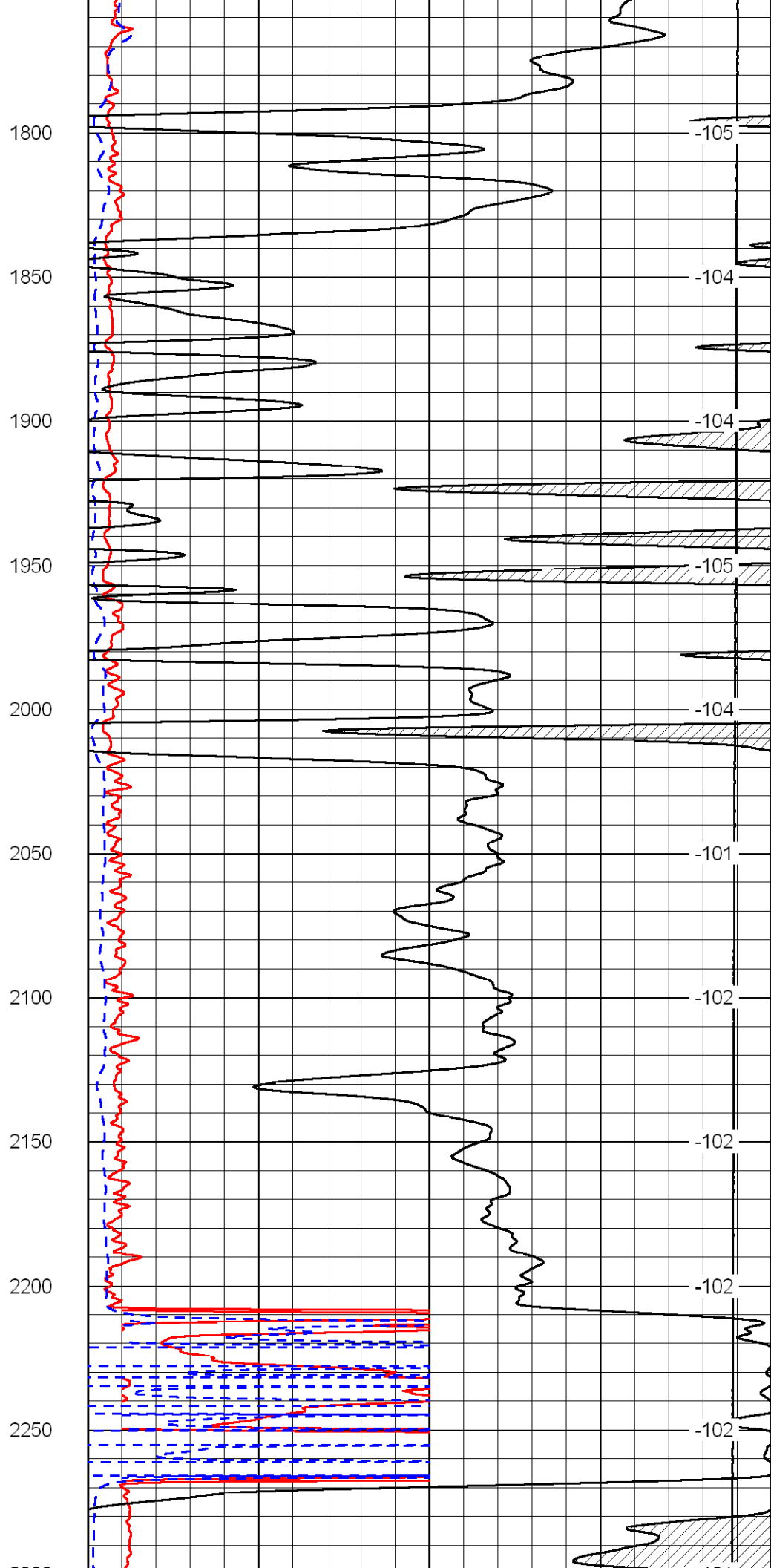
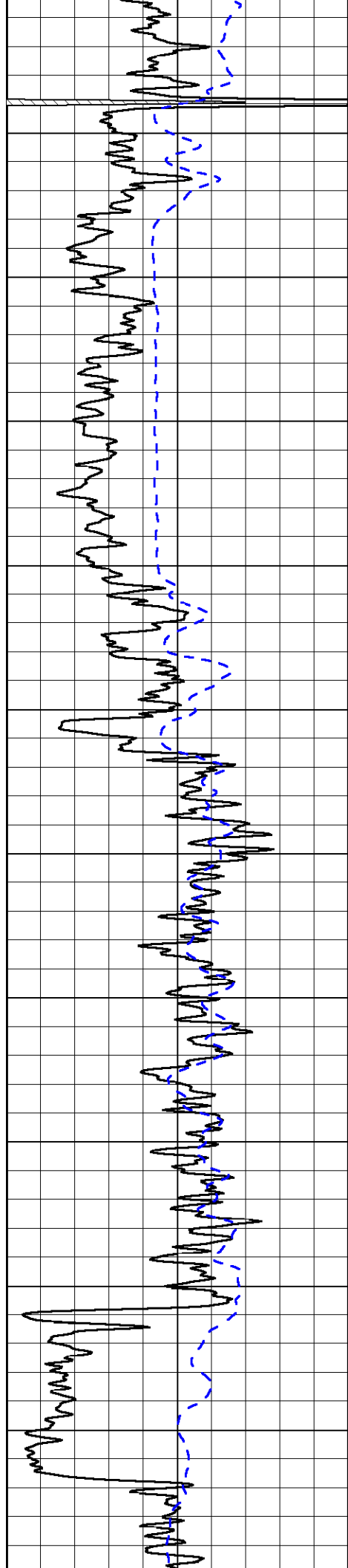
Thank you for using Log-Tech, Inc.
(785) 625-3858

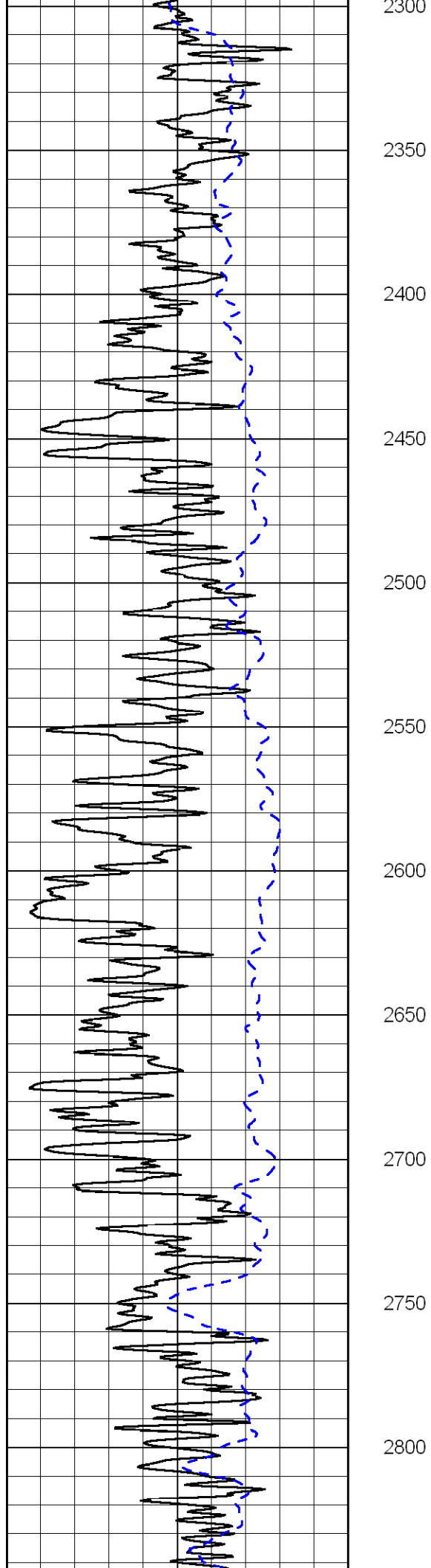
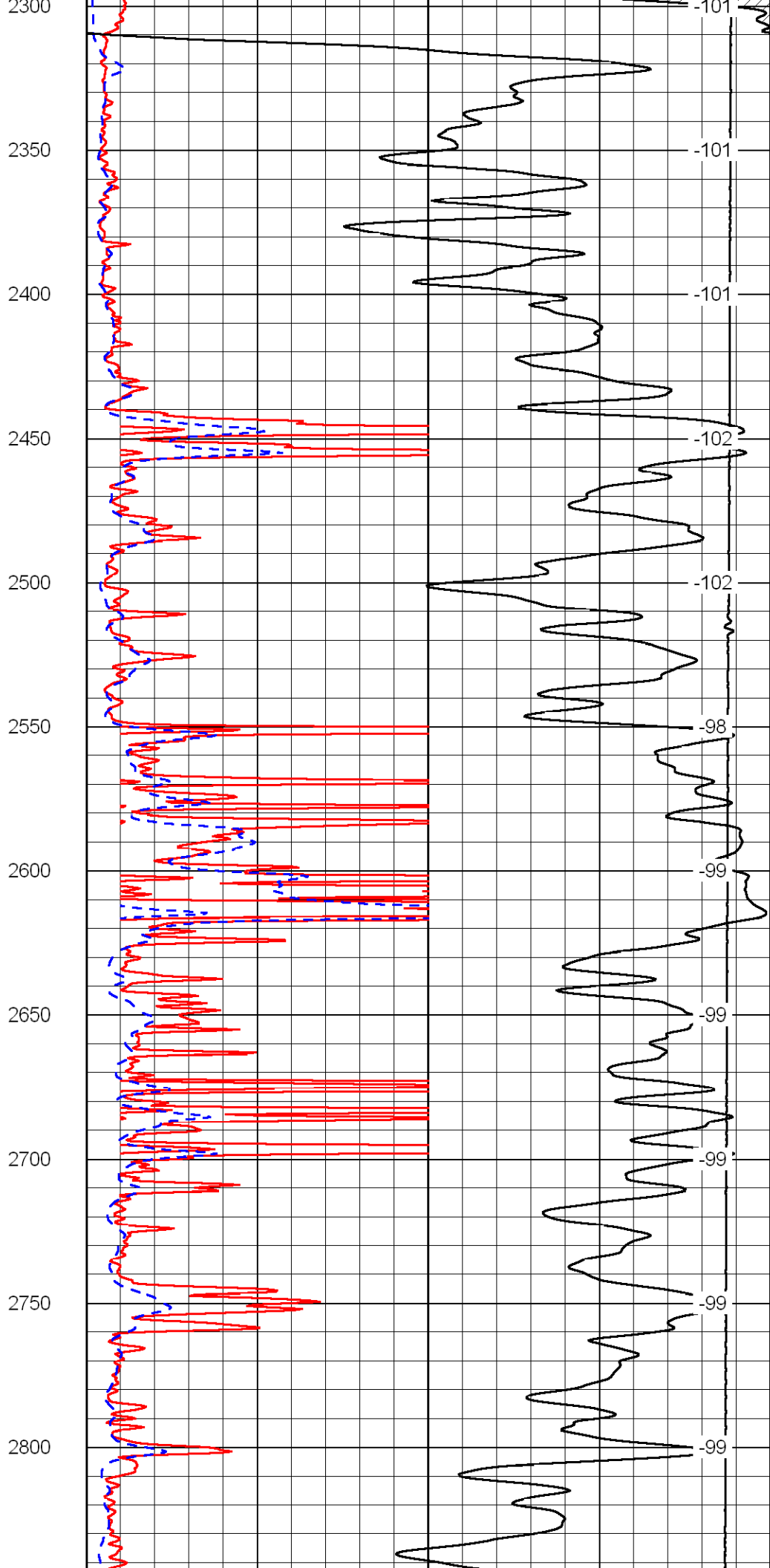
Healy W to Venison Rd, 5 S, 2 E, N Into

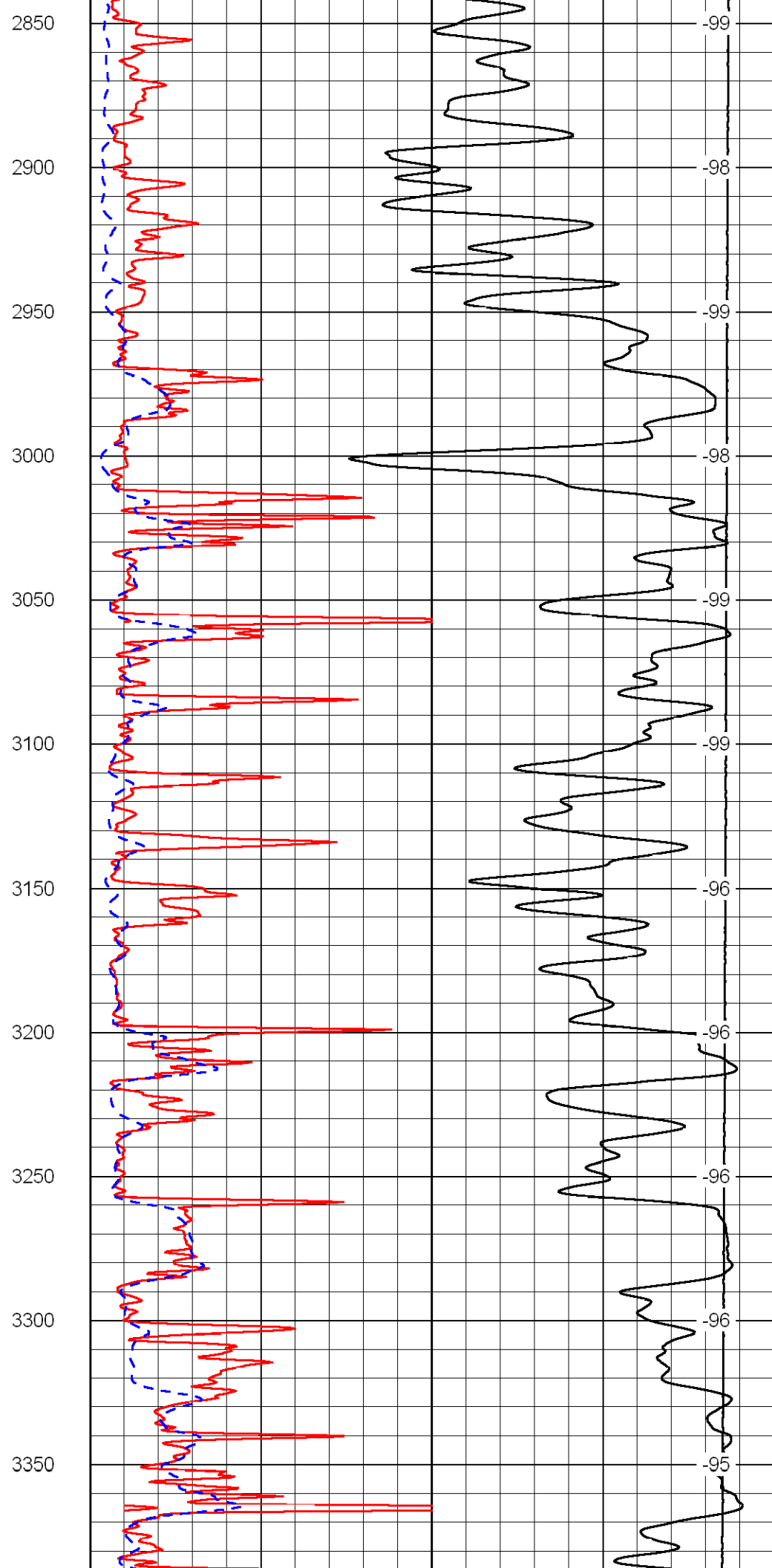
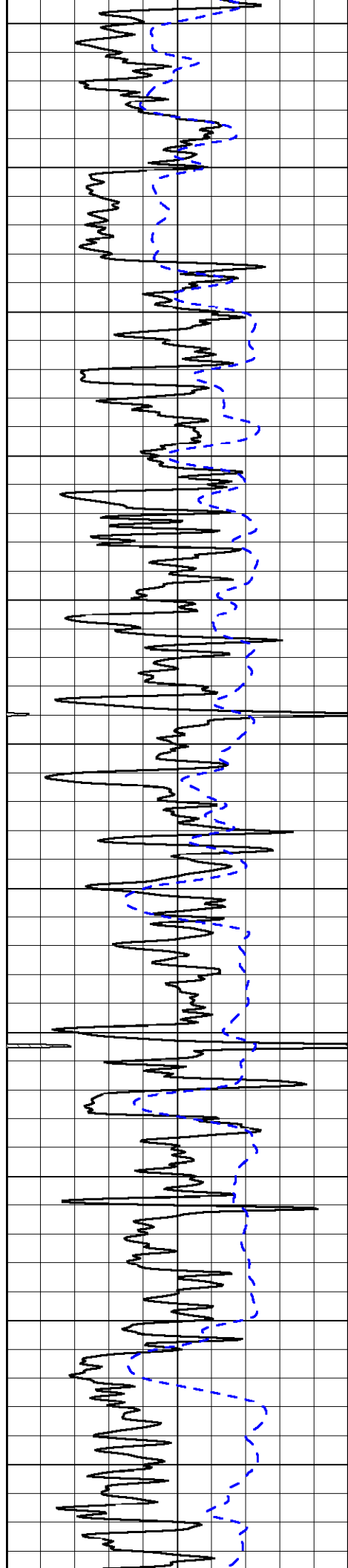
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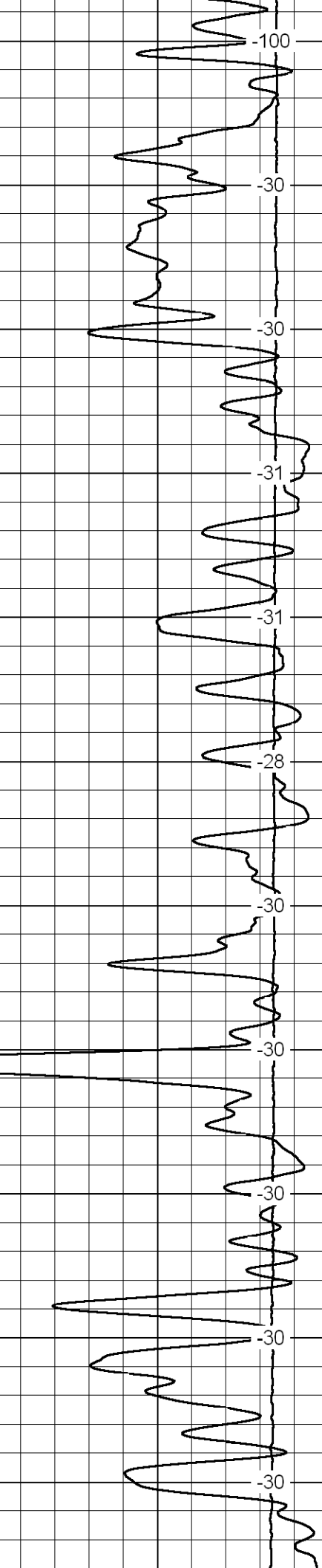
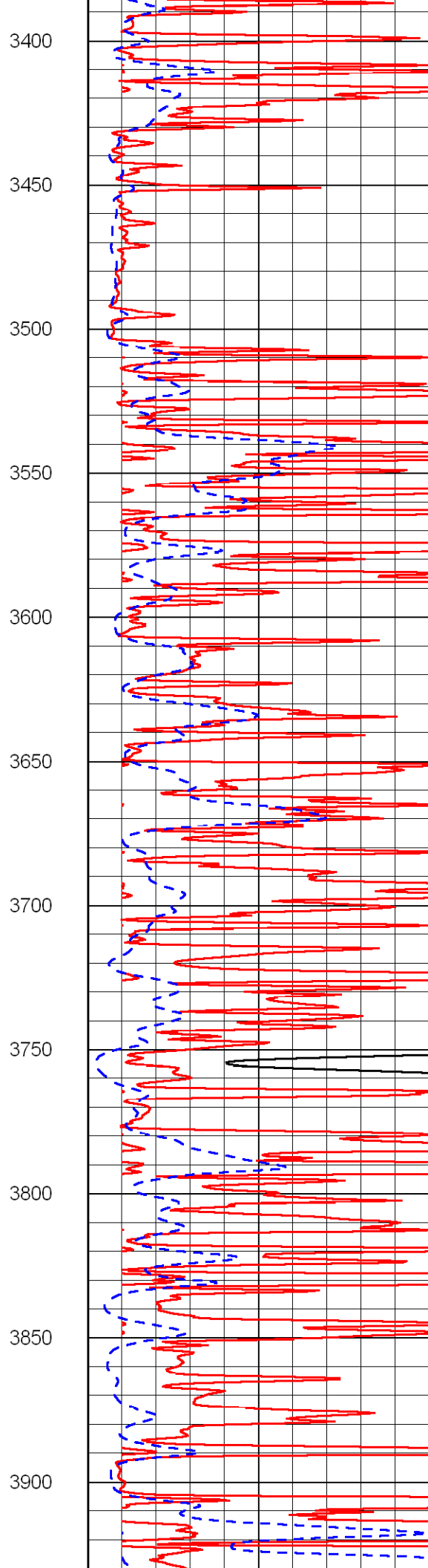
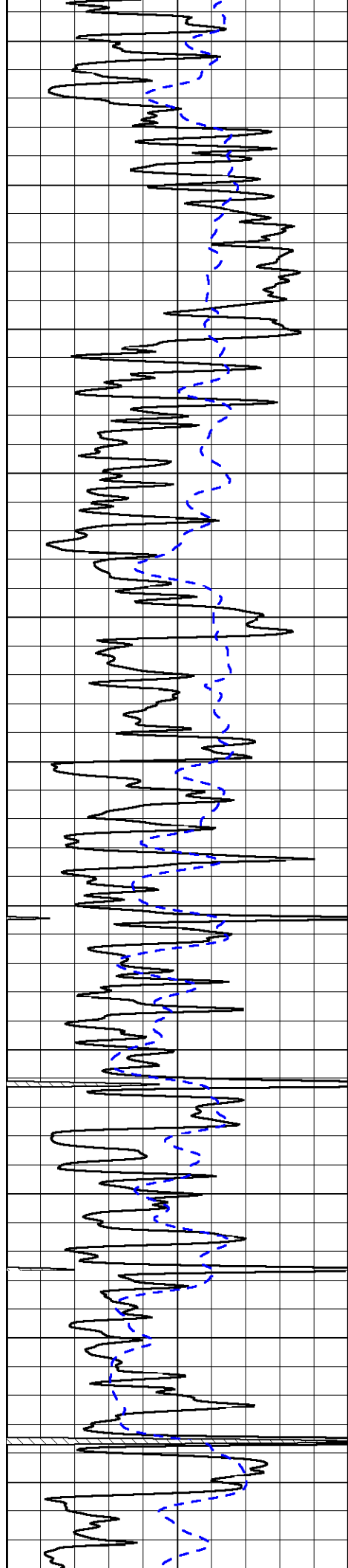


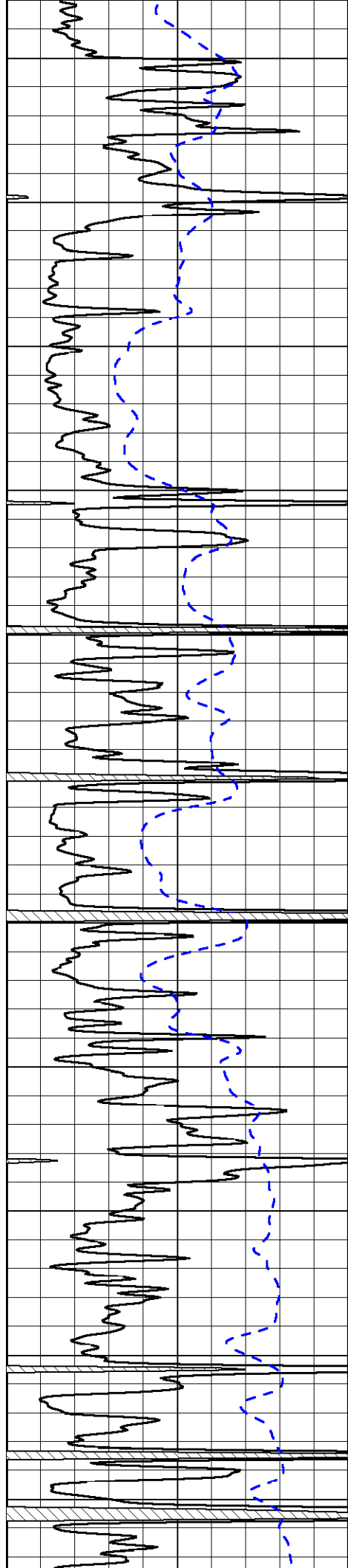












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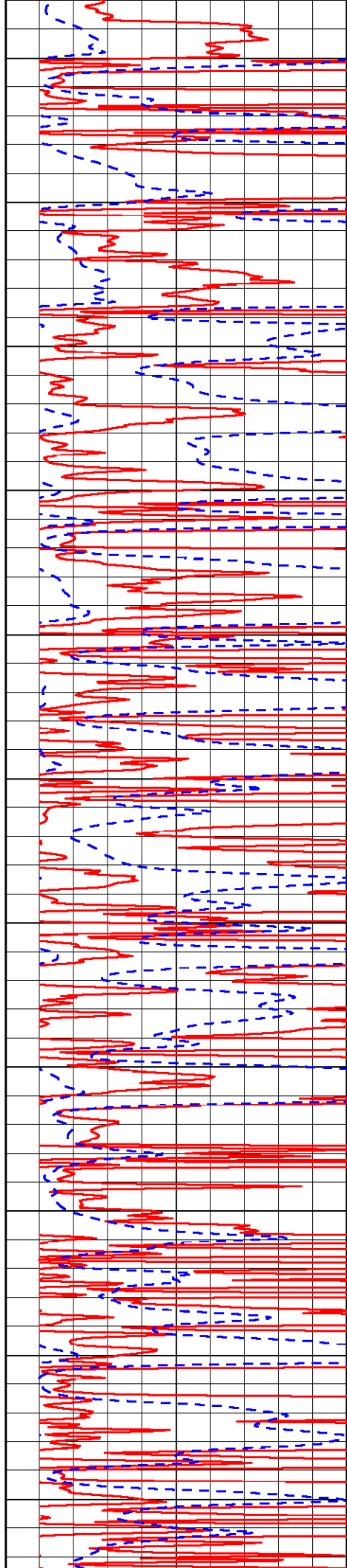
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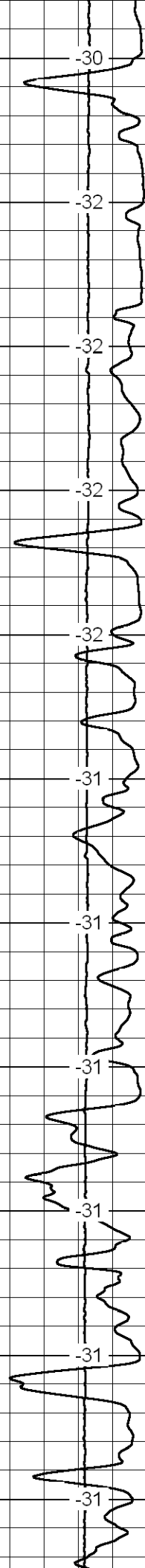
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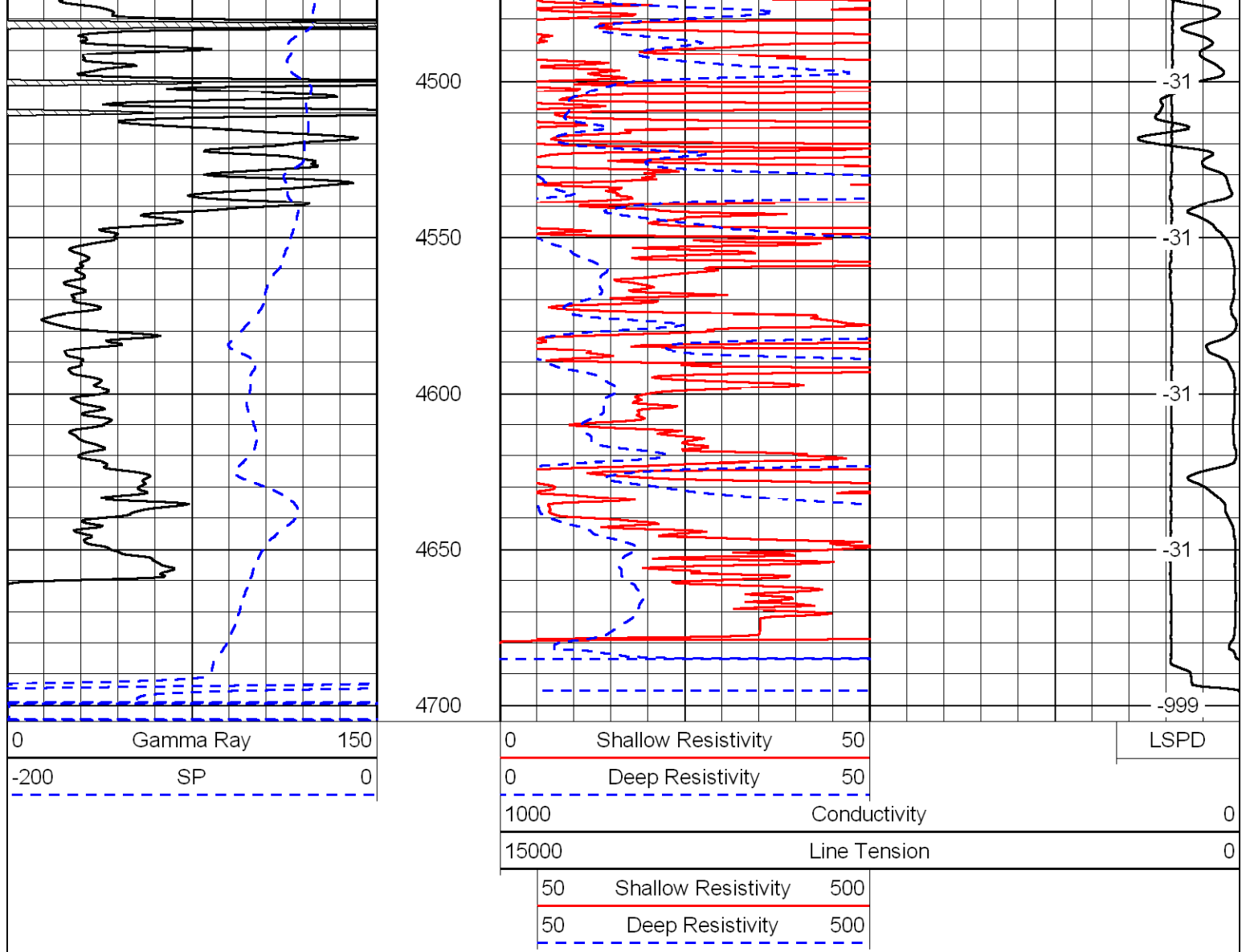
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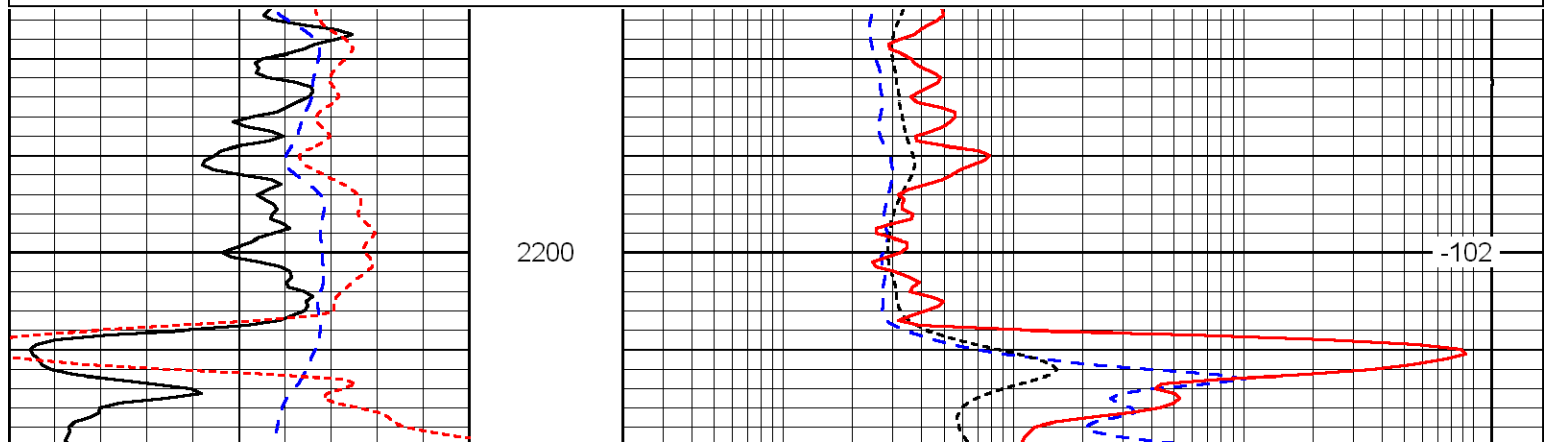
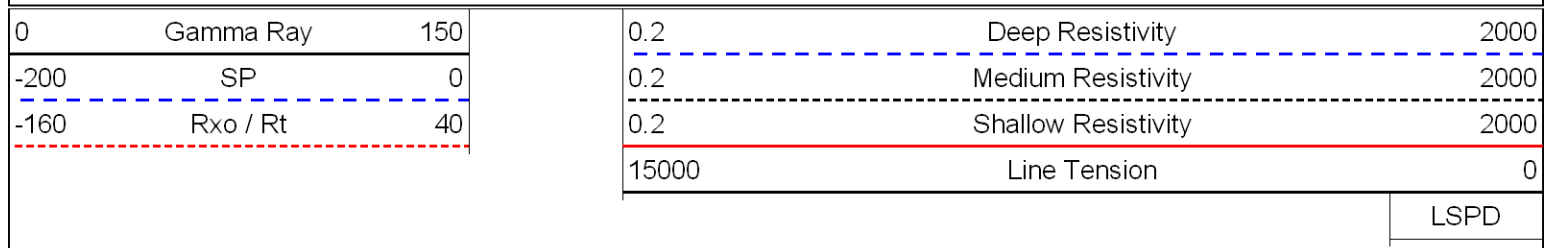
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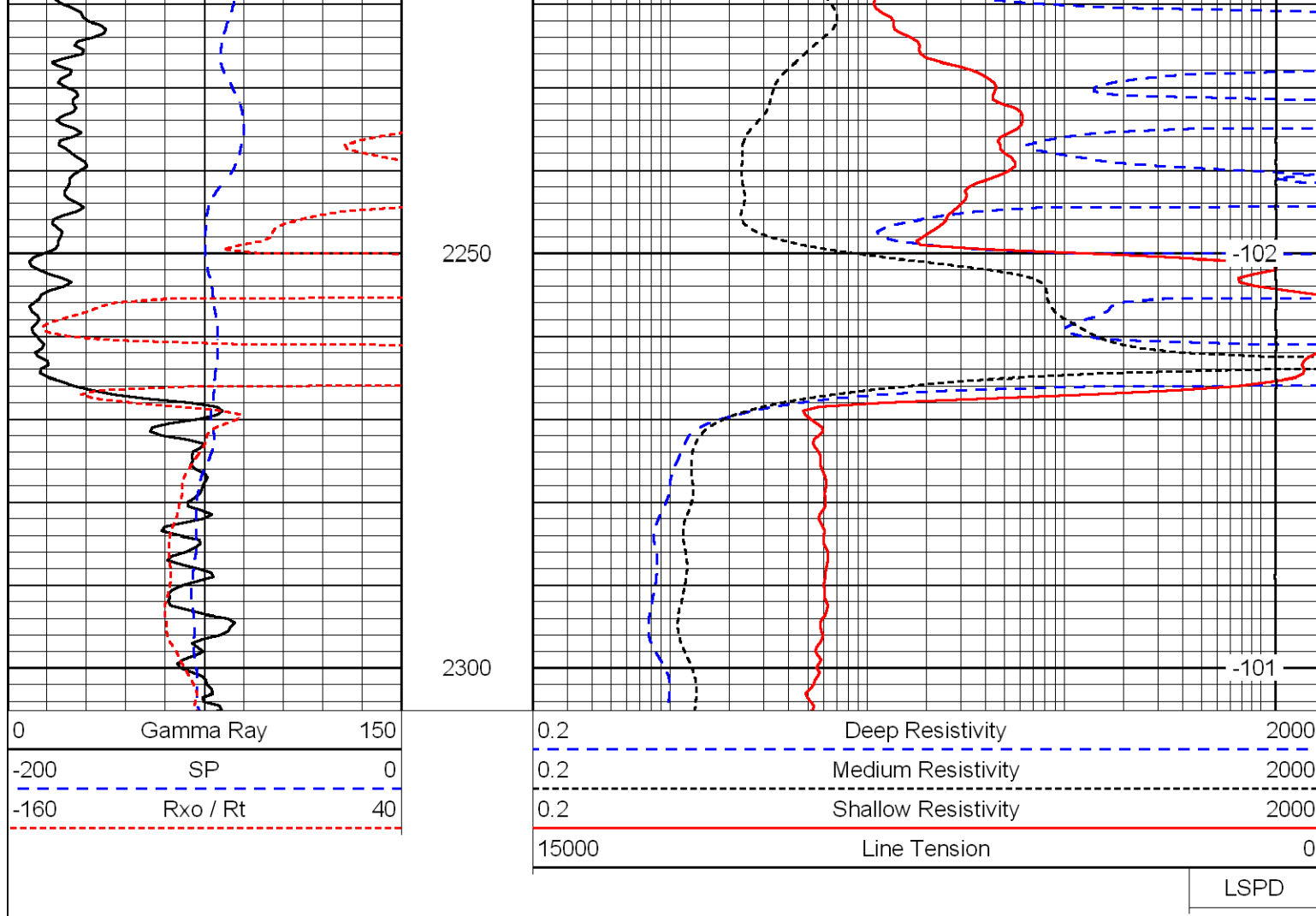
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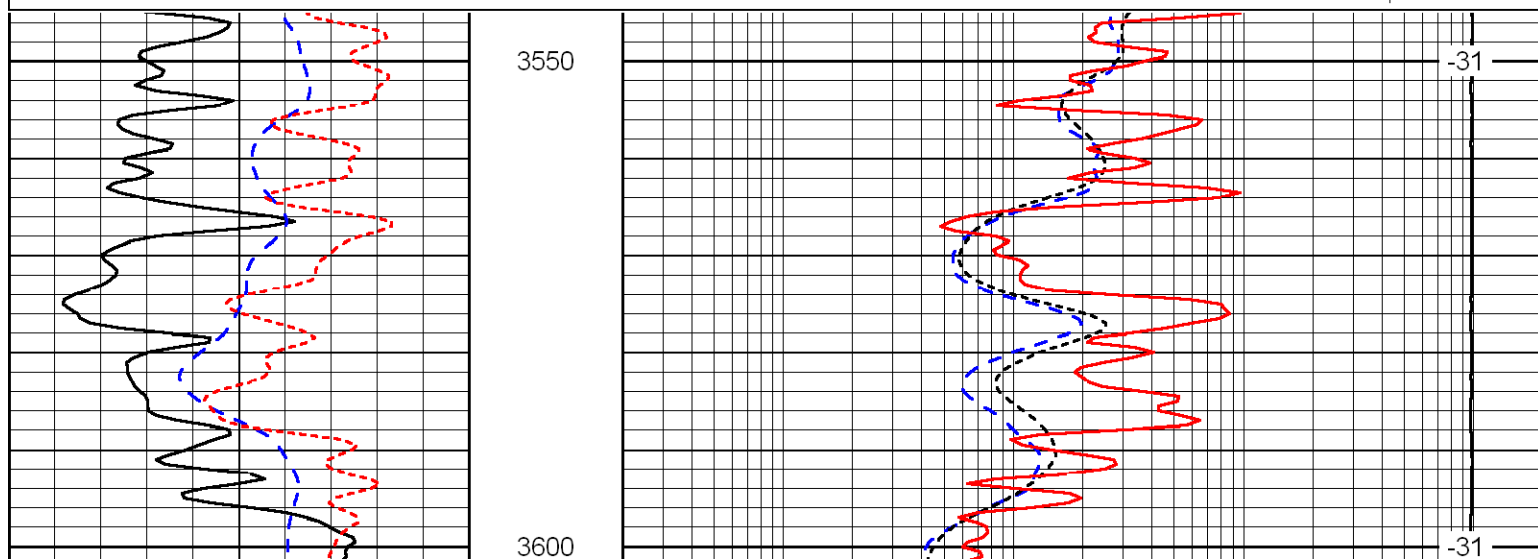
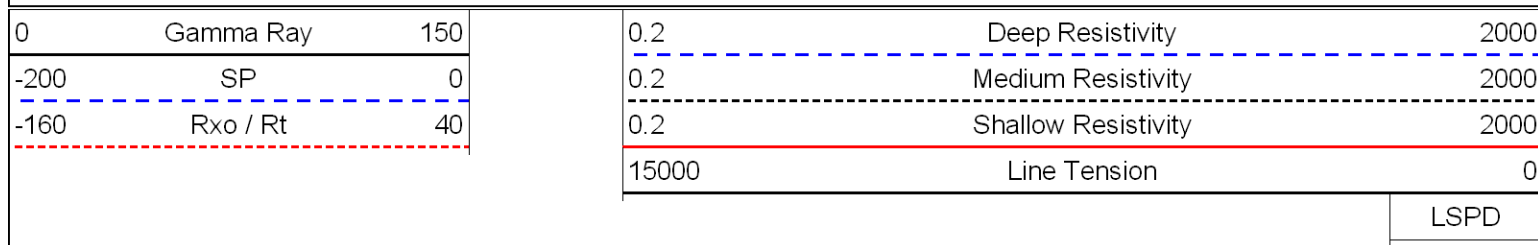


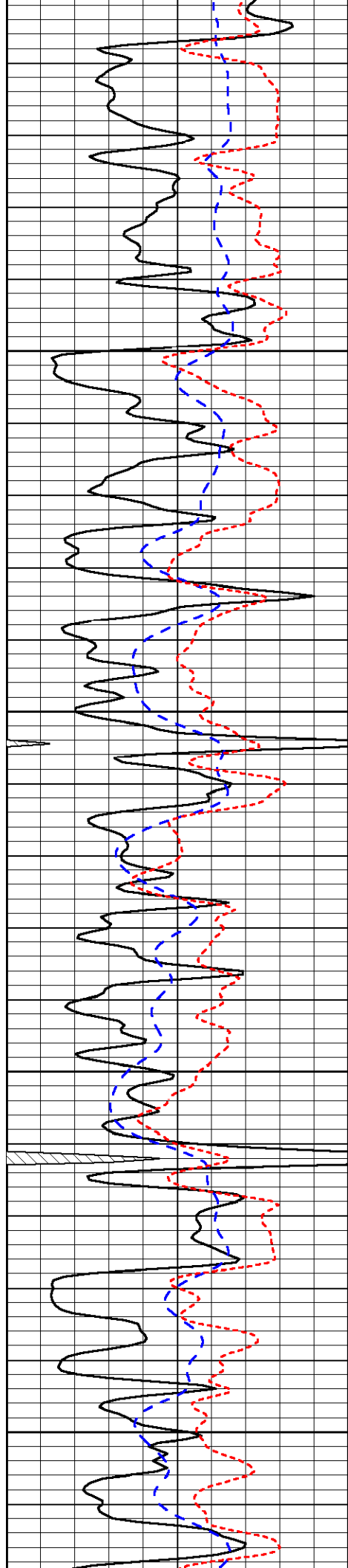
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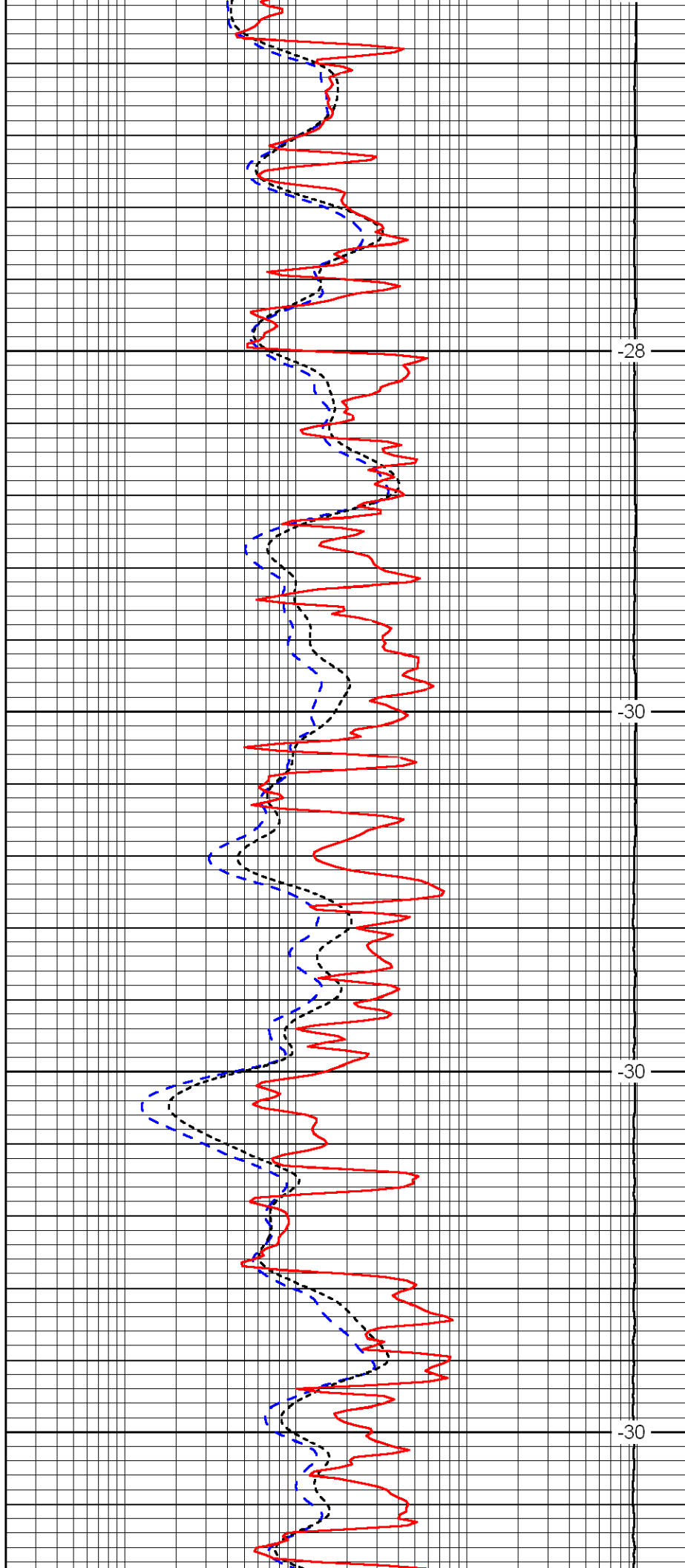


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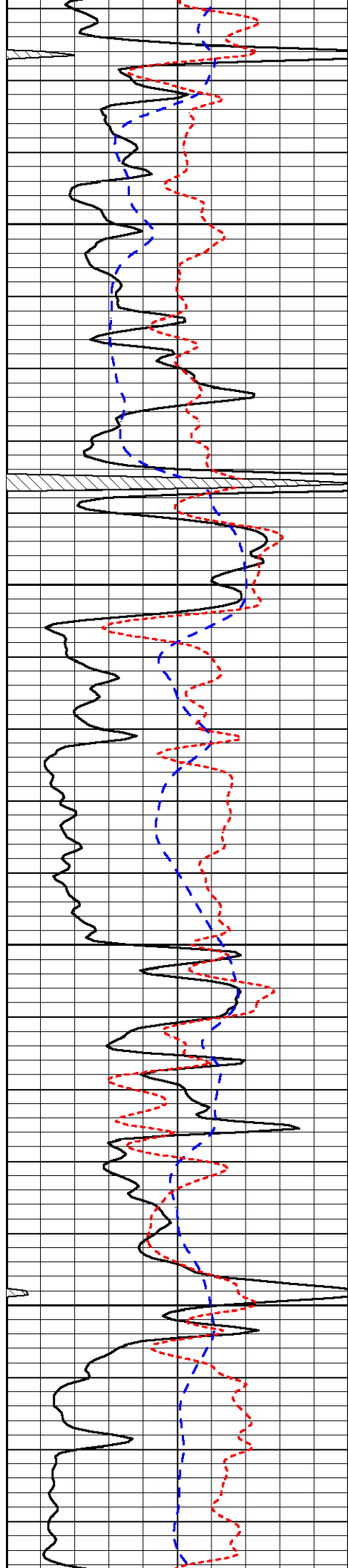


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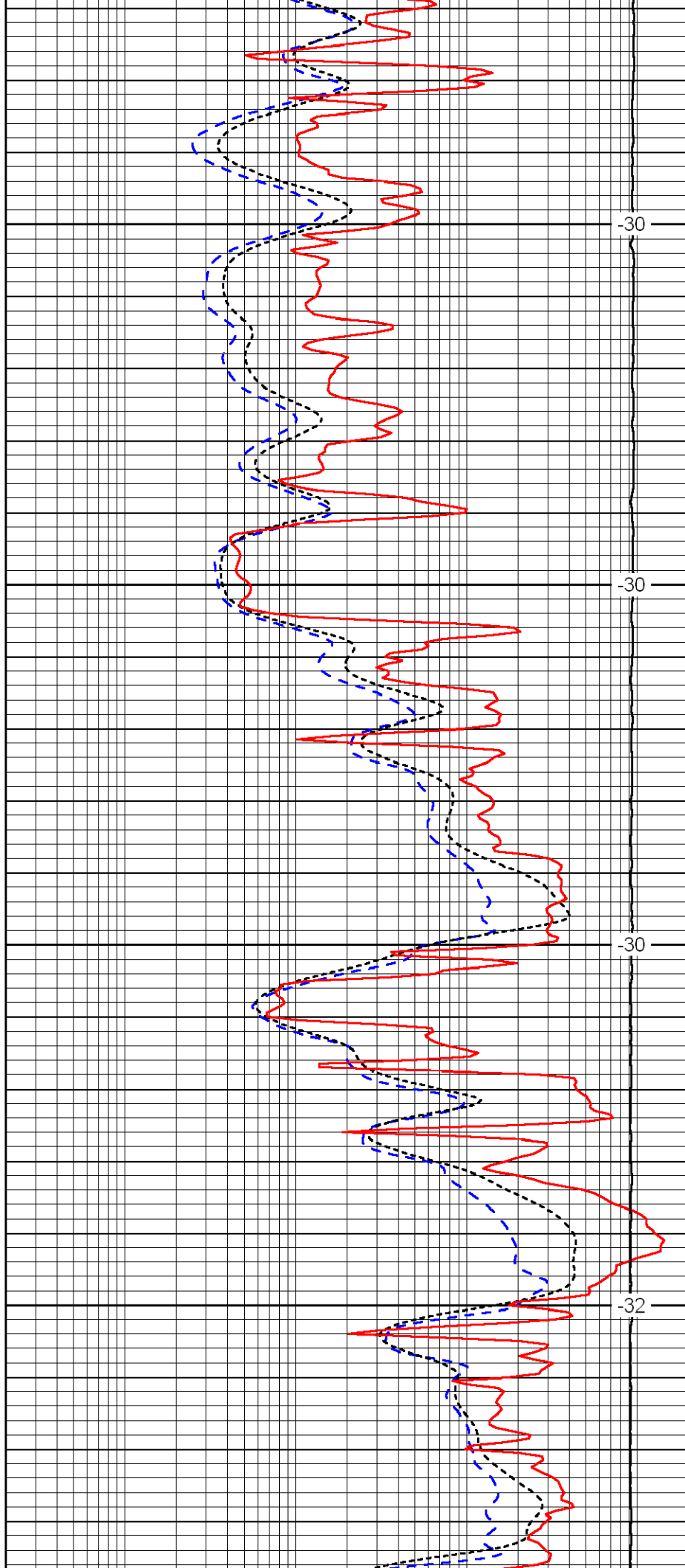


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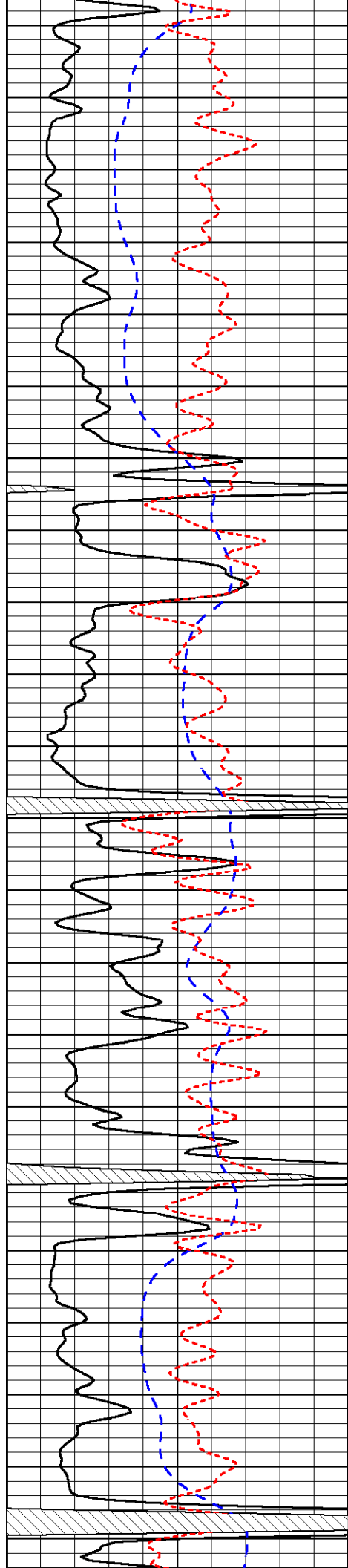


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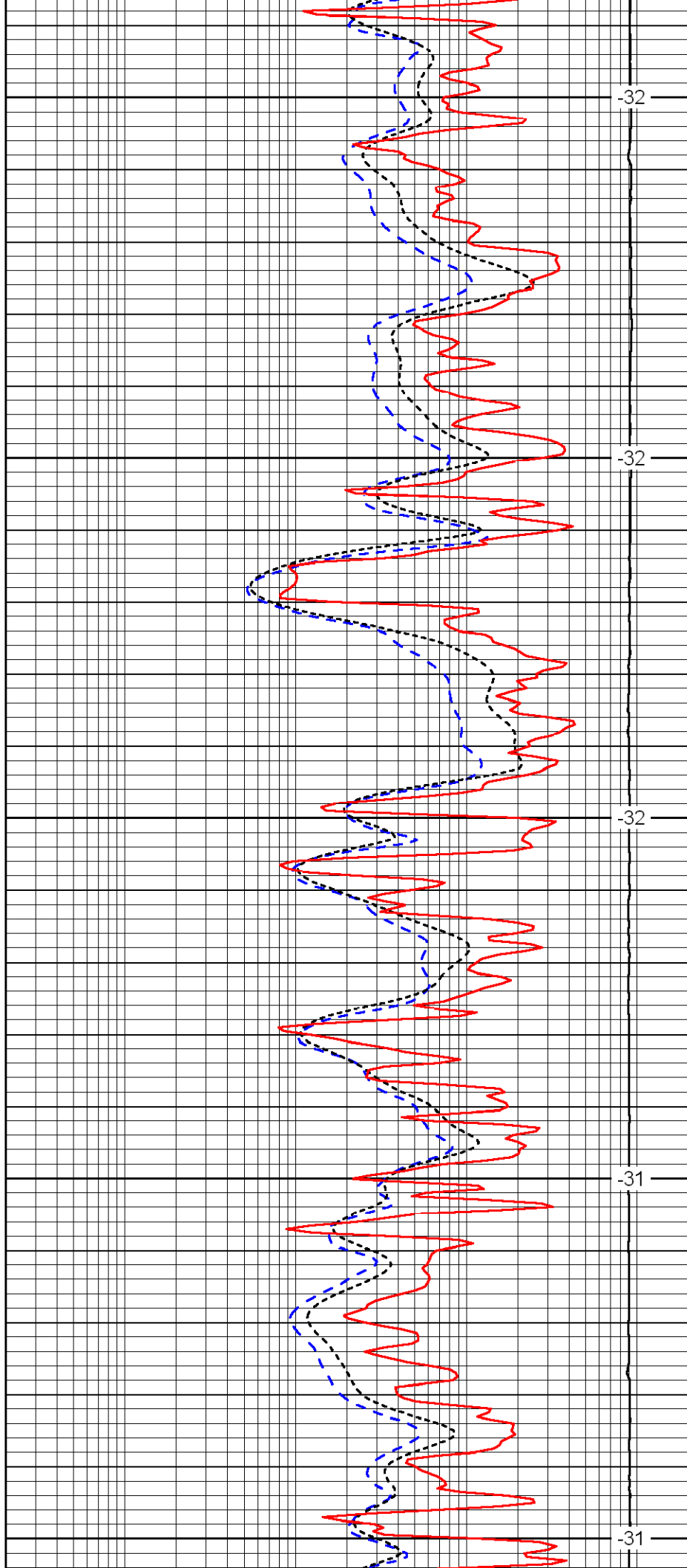
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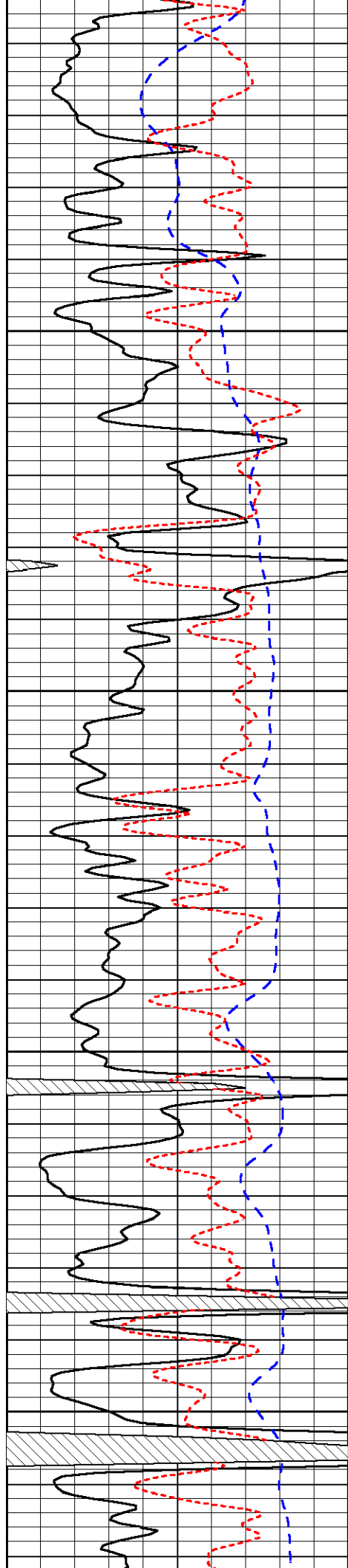
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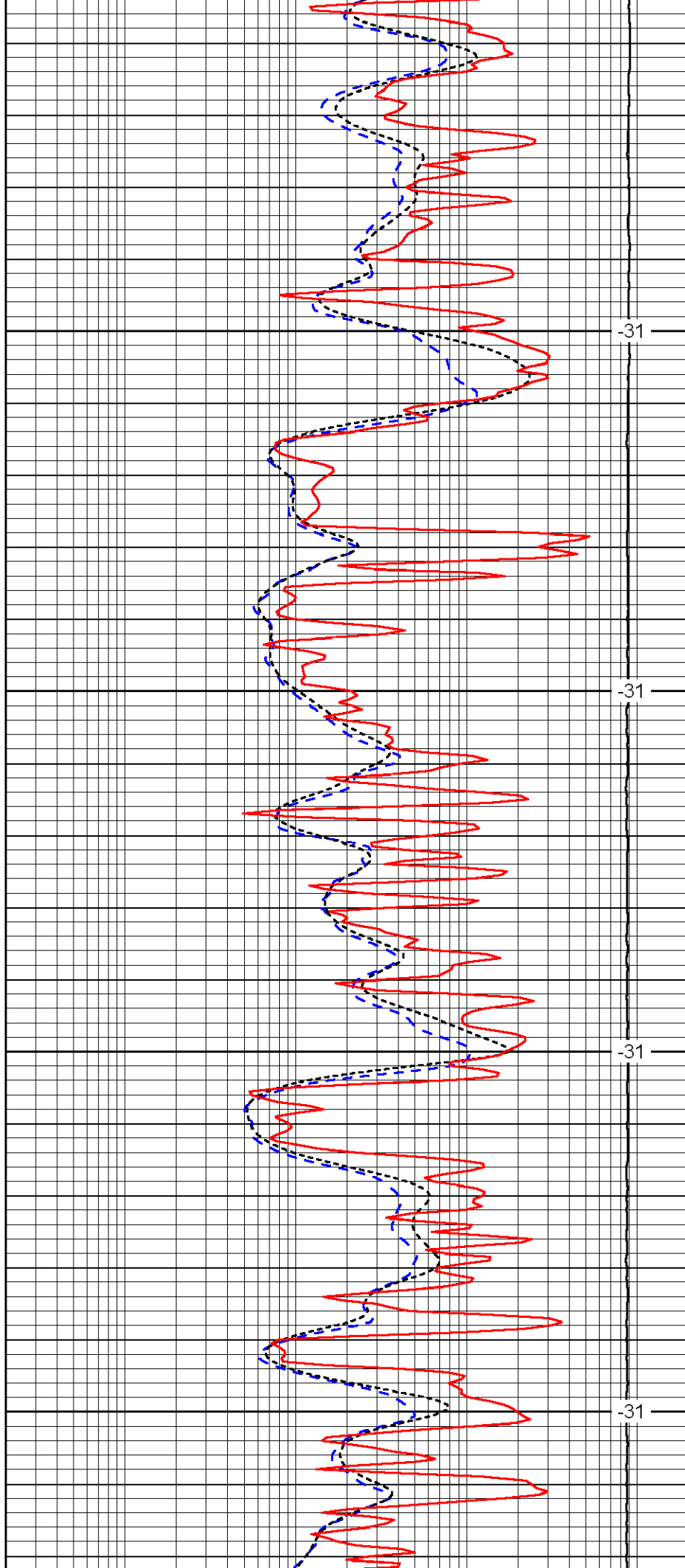


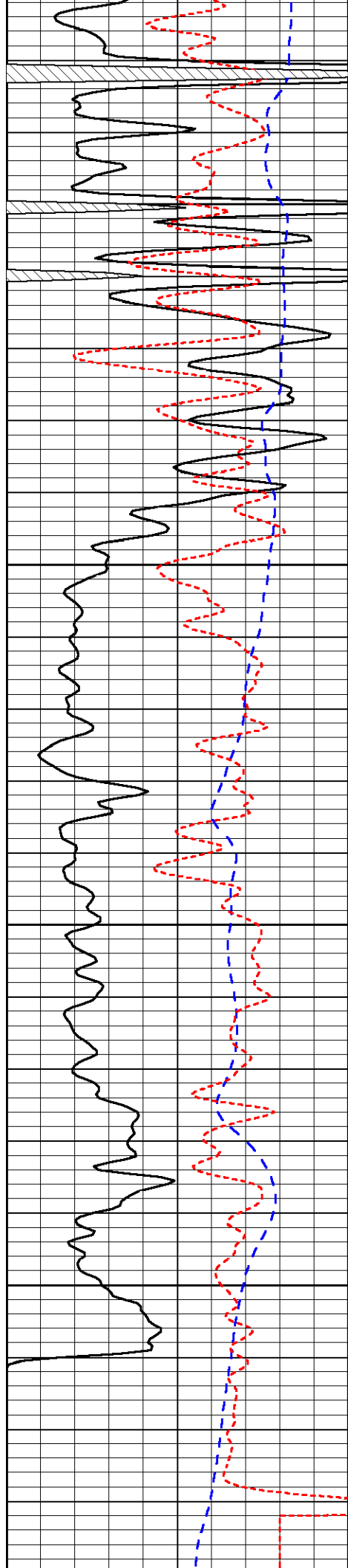
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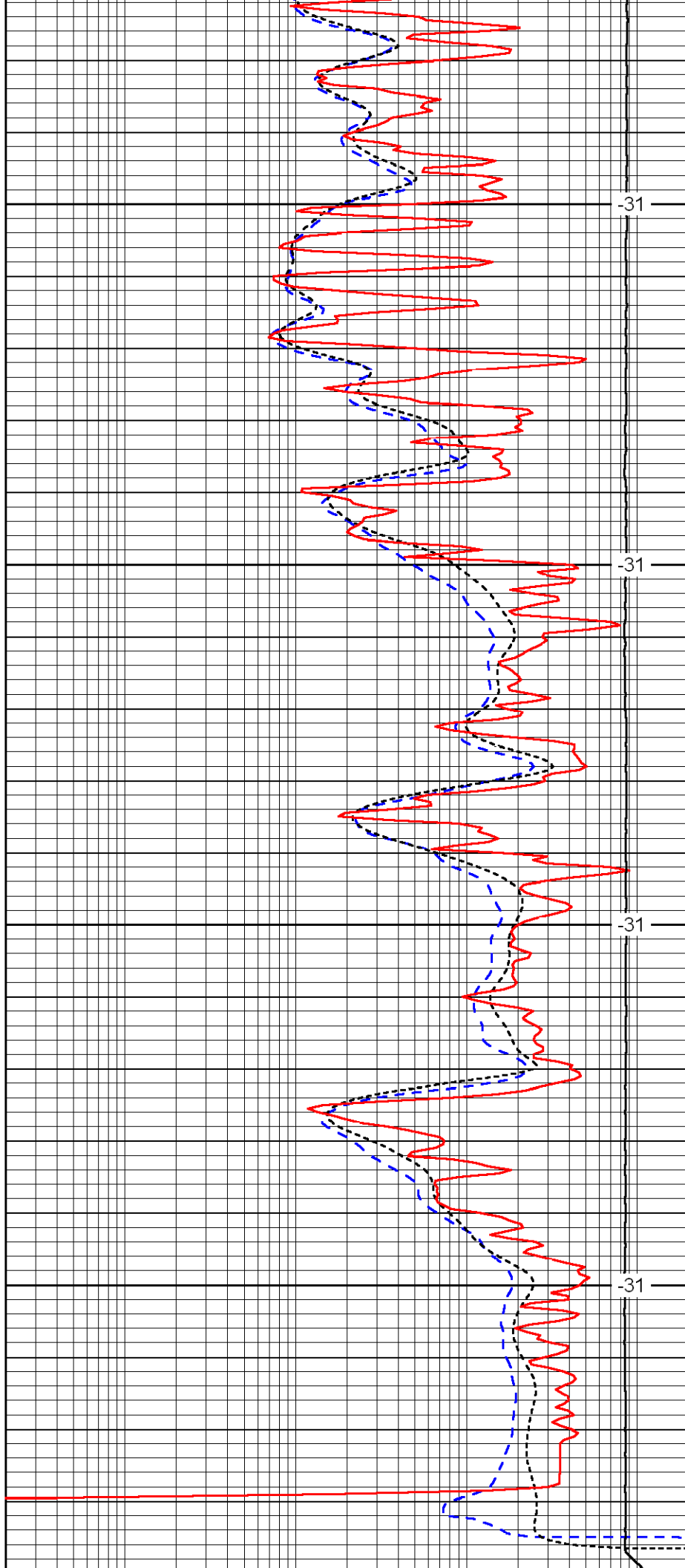


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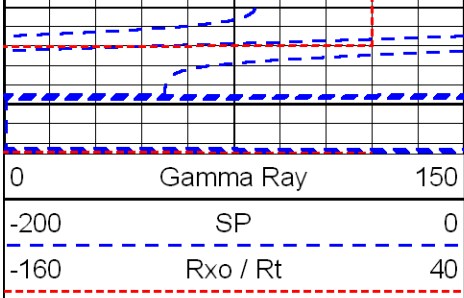


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