



DIGITAL LOG (785) 625-3858

Dual Induction Log

Company **Carmen Schmitt, Inc.**

Well **Church & Shaffer No. 1**

Field **Unnamed**

County **Lane** State **Kansas**

Location **SW SW SE NE
2500' FNL & 1200' FEL**

Sec: **25** Twp: **20 S** Rge: **29 W**

Other Services
CNL/CDL
MEL/BHCS

Permanent Datum **Ground Level** Elevation **2834**

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

Drilling Measured From **Kelly Bushing** Elevation **2834**

Date **6/23/2012**

Run Number **One**

Depth Driller **4800**

Depth Logger **4792**

Bottom Logged Interval **4791**

Top Log Interval **200**

Casing Driller **8.625 @ 222**

Casing Logger **220**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **2,400**

Density / Viscosity **9.2 52**

pH / Fluid Loss **10.5 8.8**

Source of Sample **Flowline**

Rm @ Meas. Temp **1.00 @ 96**

Rmf @ Meas. Temp **.75 @ 96**

Rmc @ Meas. Temp **1.35 @ 96**

Source of Rmf / Rmc **Charts**

Rm @ BHT **.77 @ 124**

Operating Rig Time **5 1/2 Hours**

Max Rec. Temp. F **124**

Equipment Number **17**

Location **Hays**

Recorded By **D. Martin**

Witnessed By **Vern Schrag**

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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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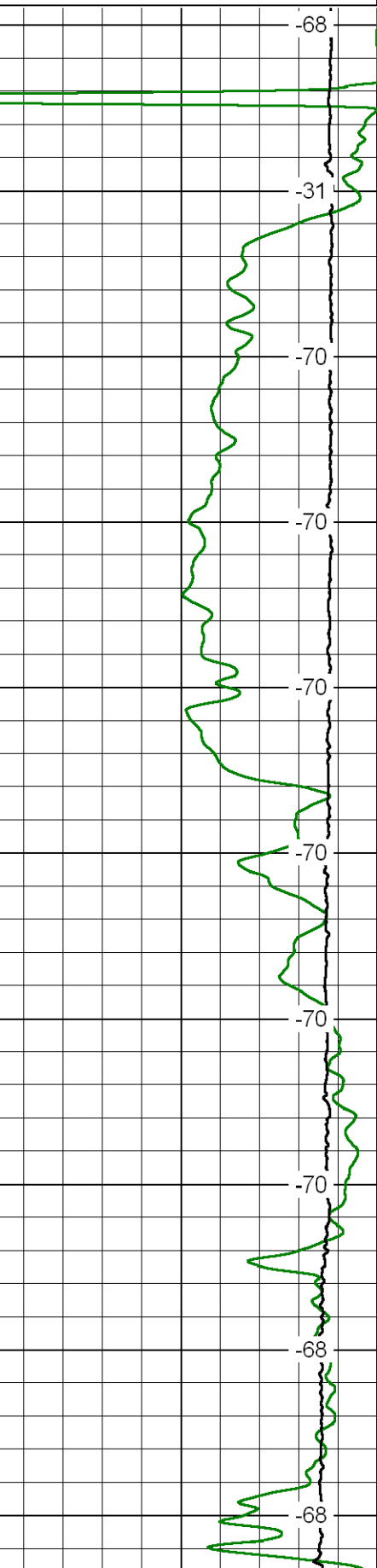
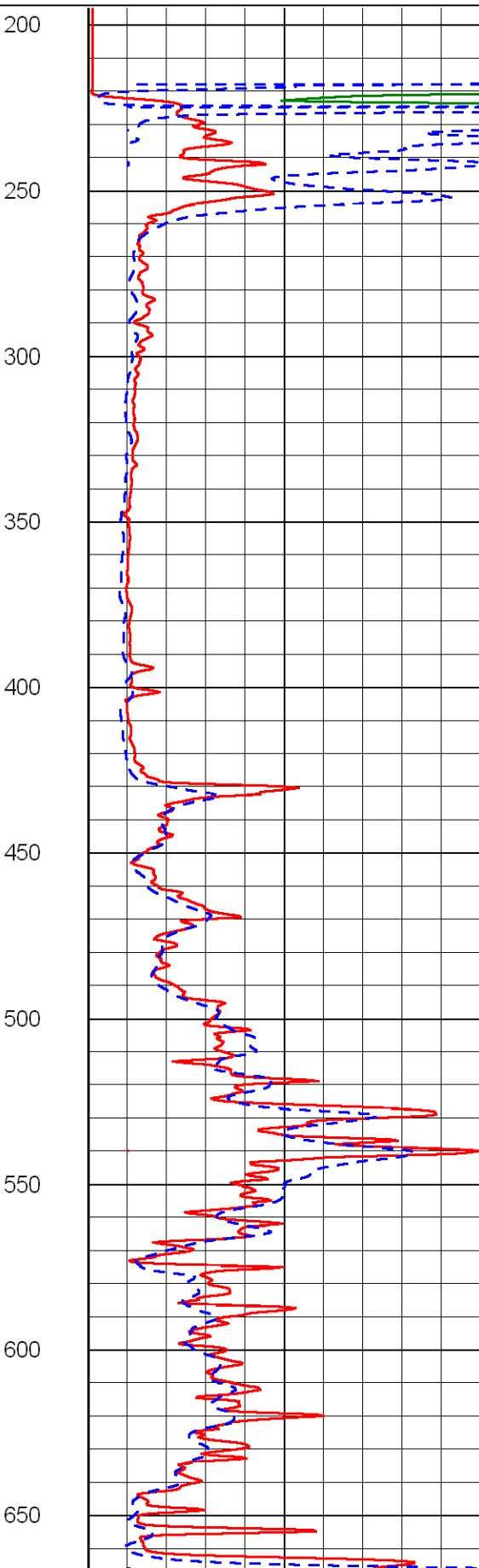
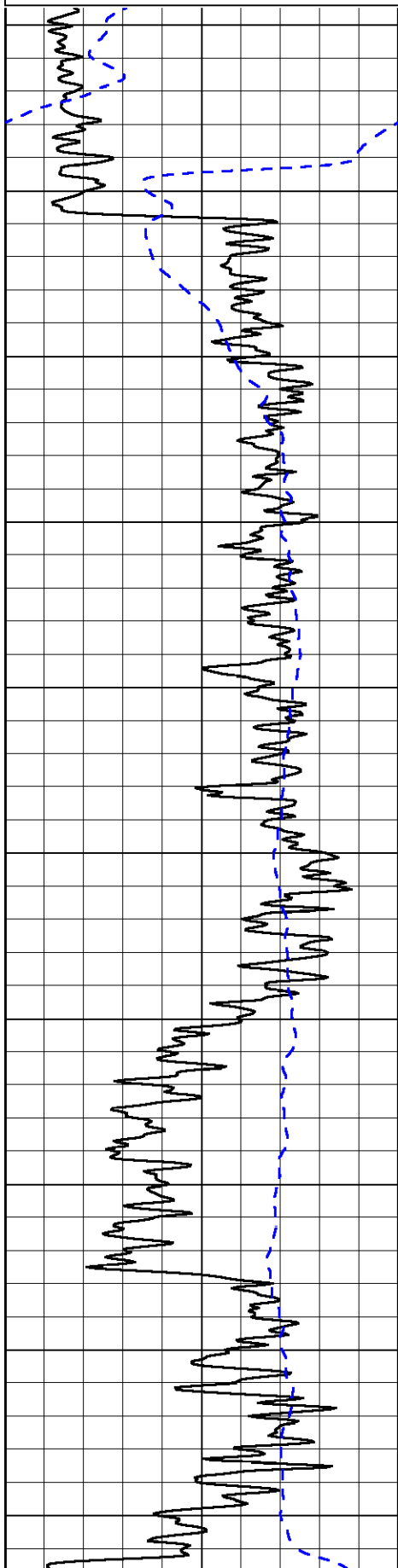
Dighton, KS
14 S to Group of Pine Trees, W Into(N then W)

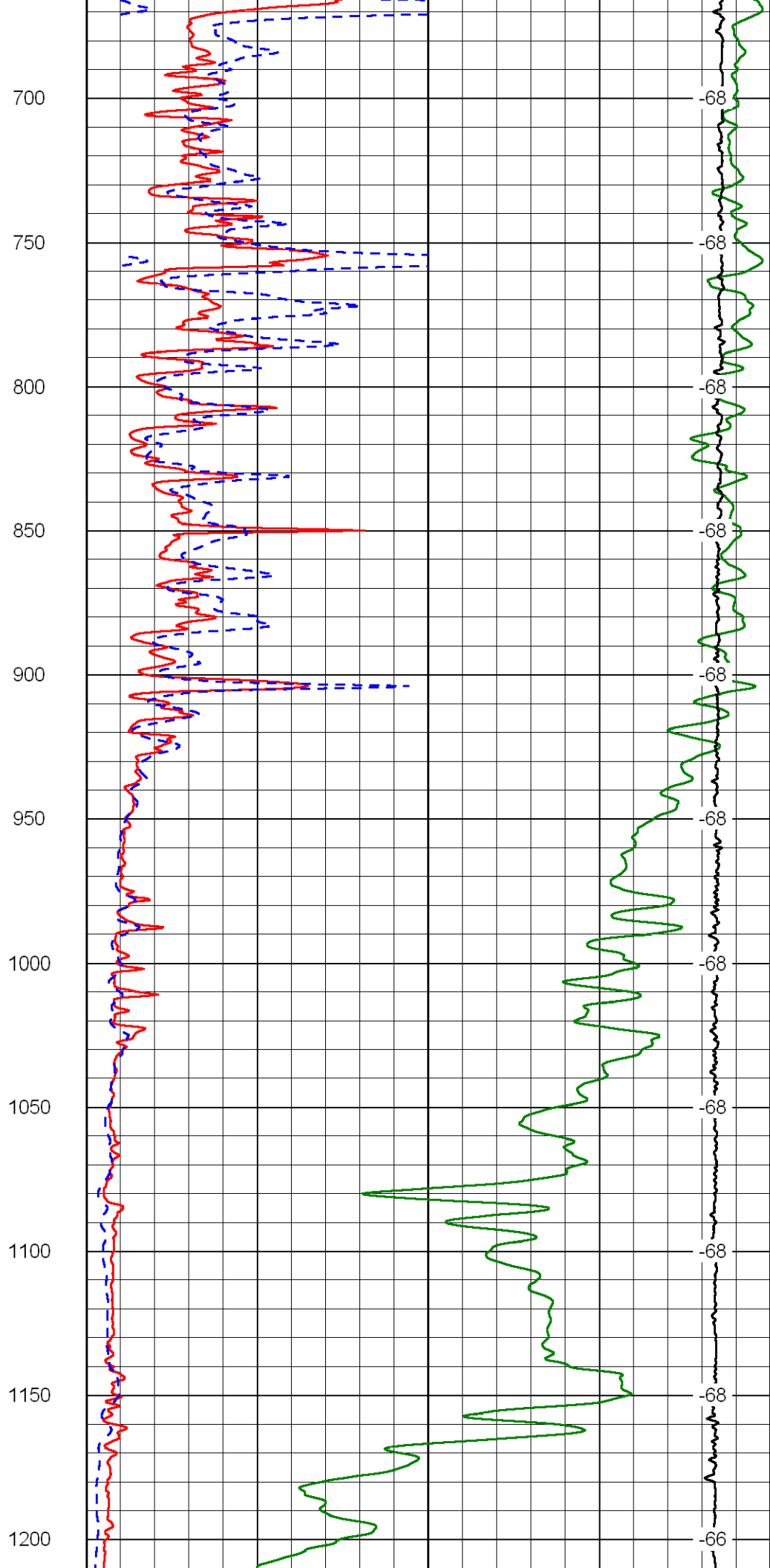
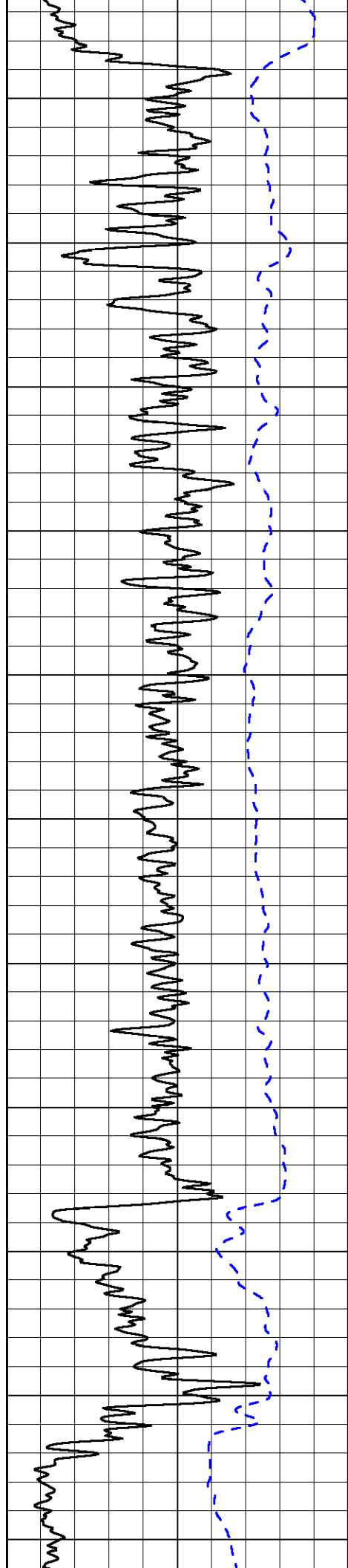
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Charted by: Depth in Feet scaled 1:600

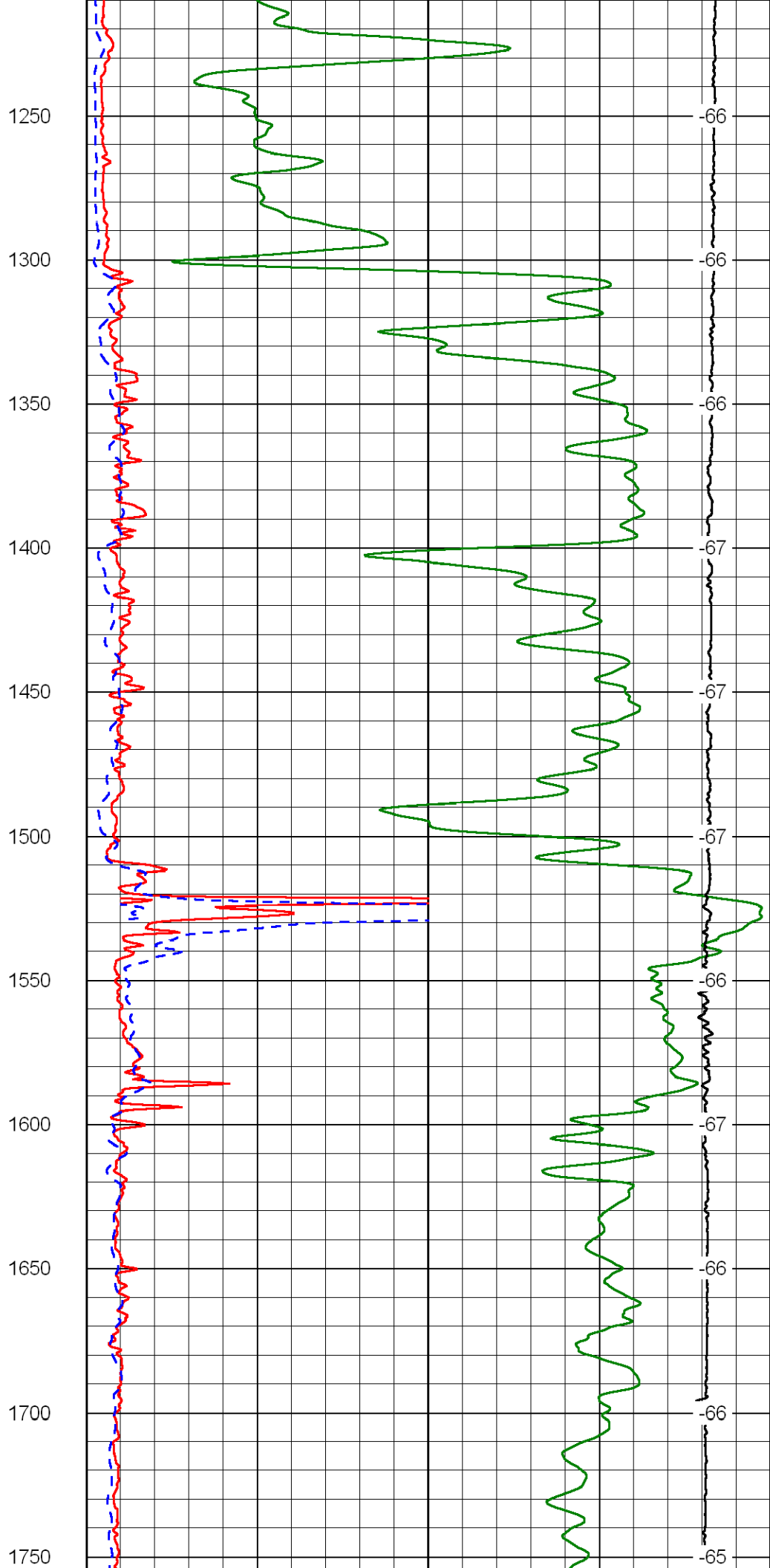
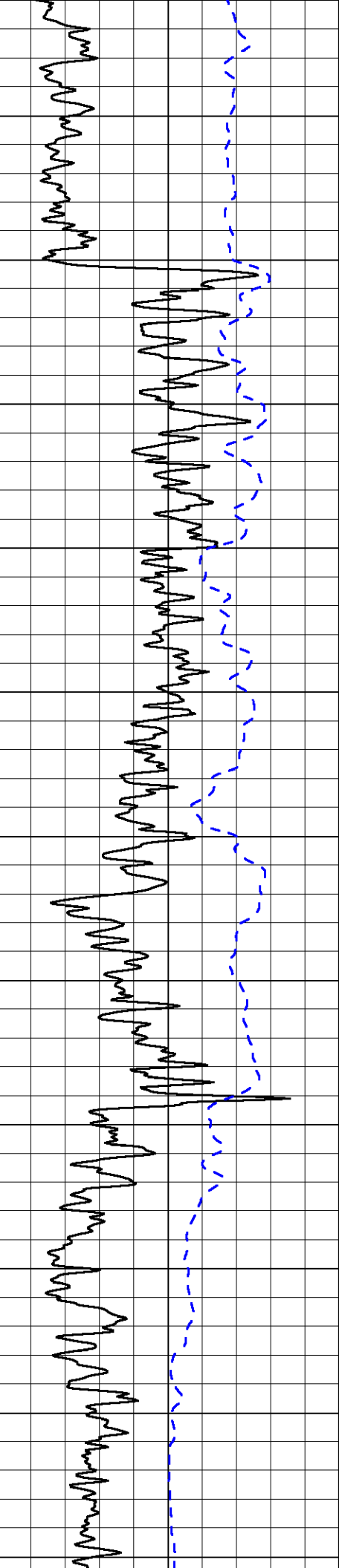
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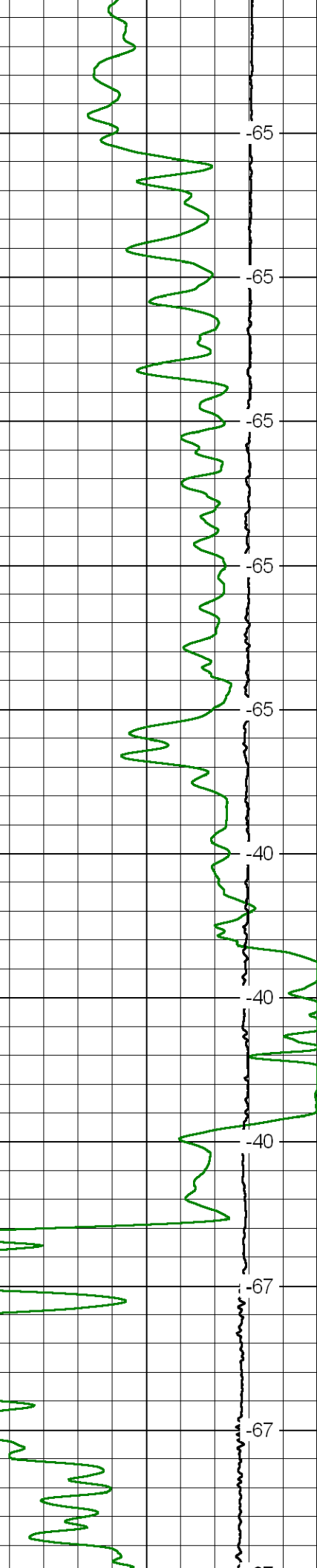
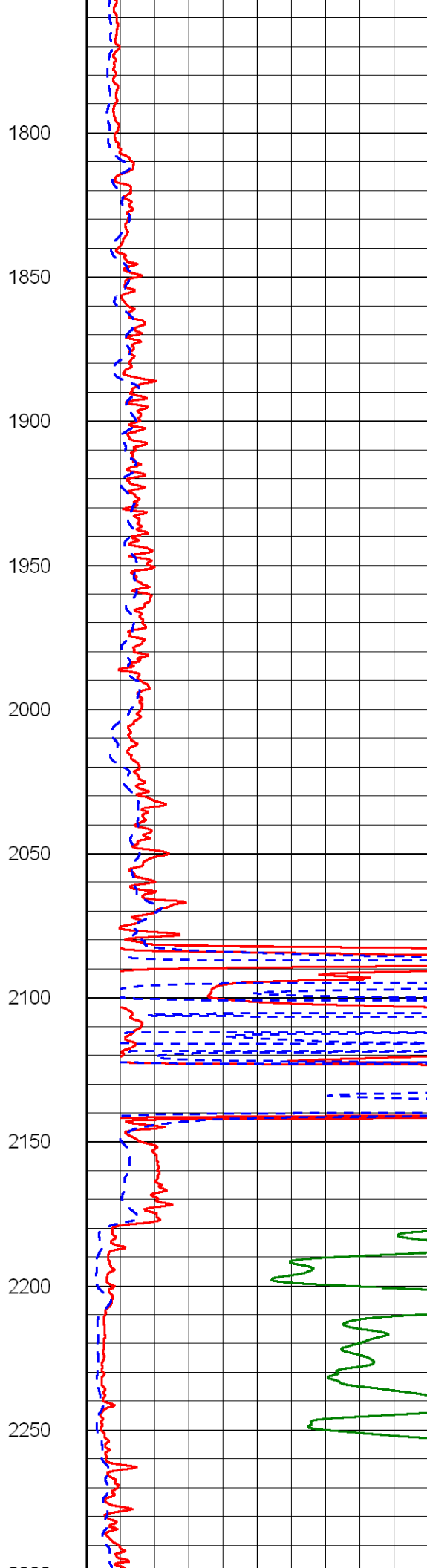
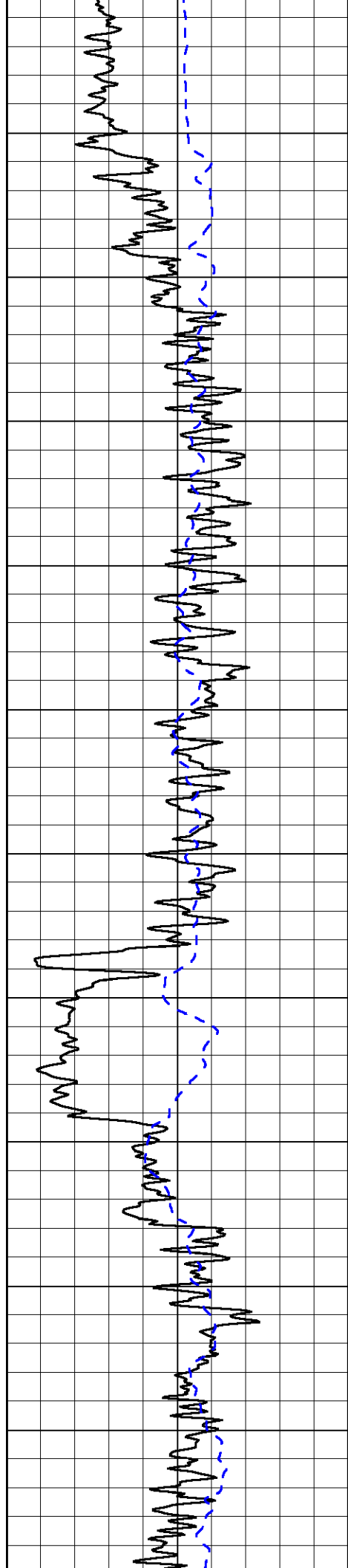
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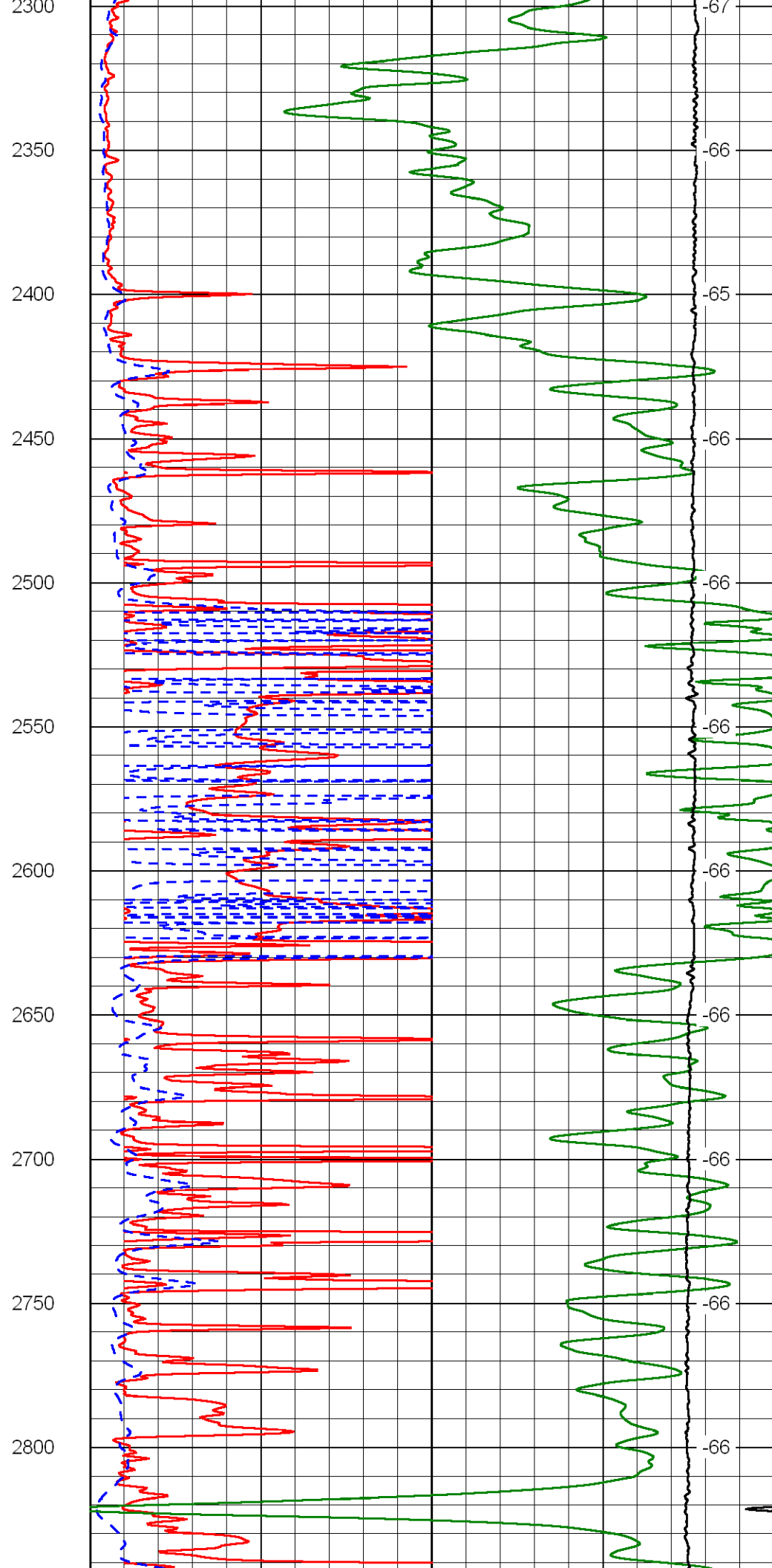
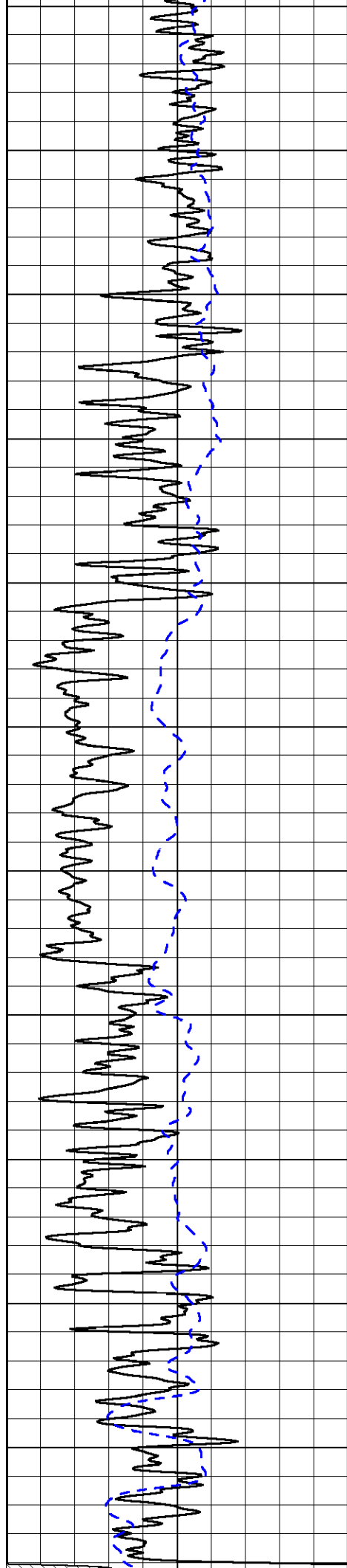
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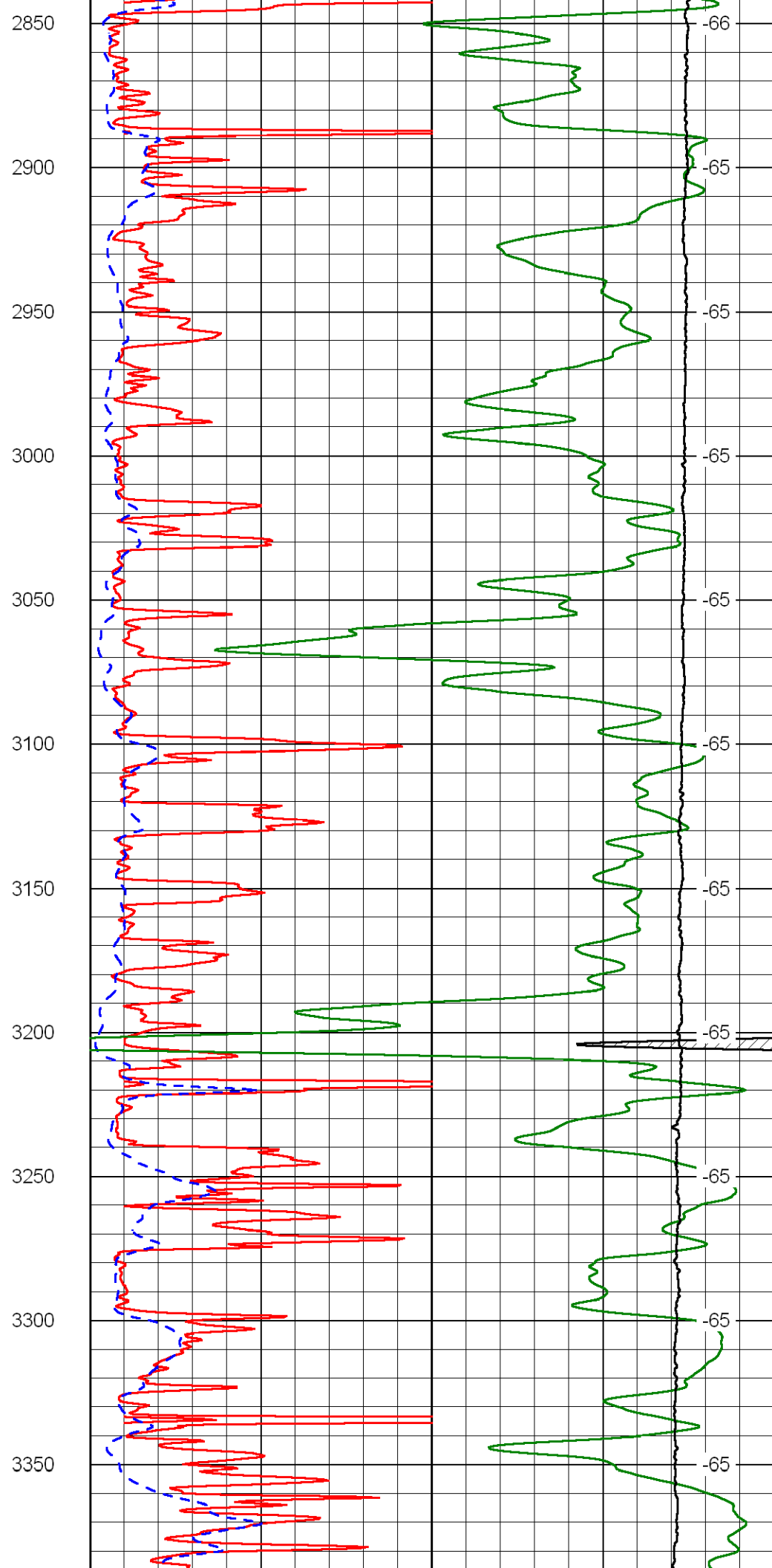
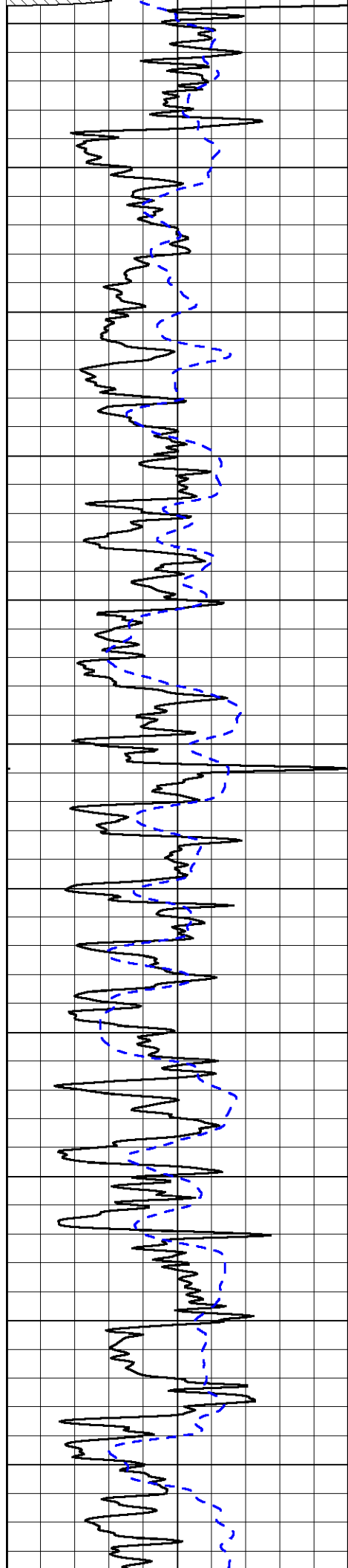


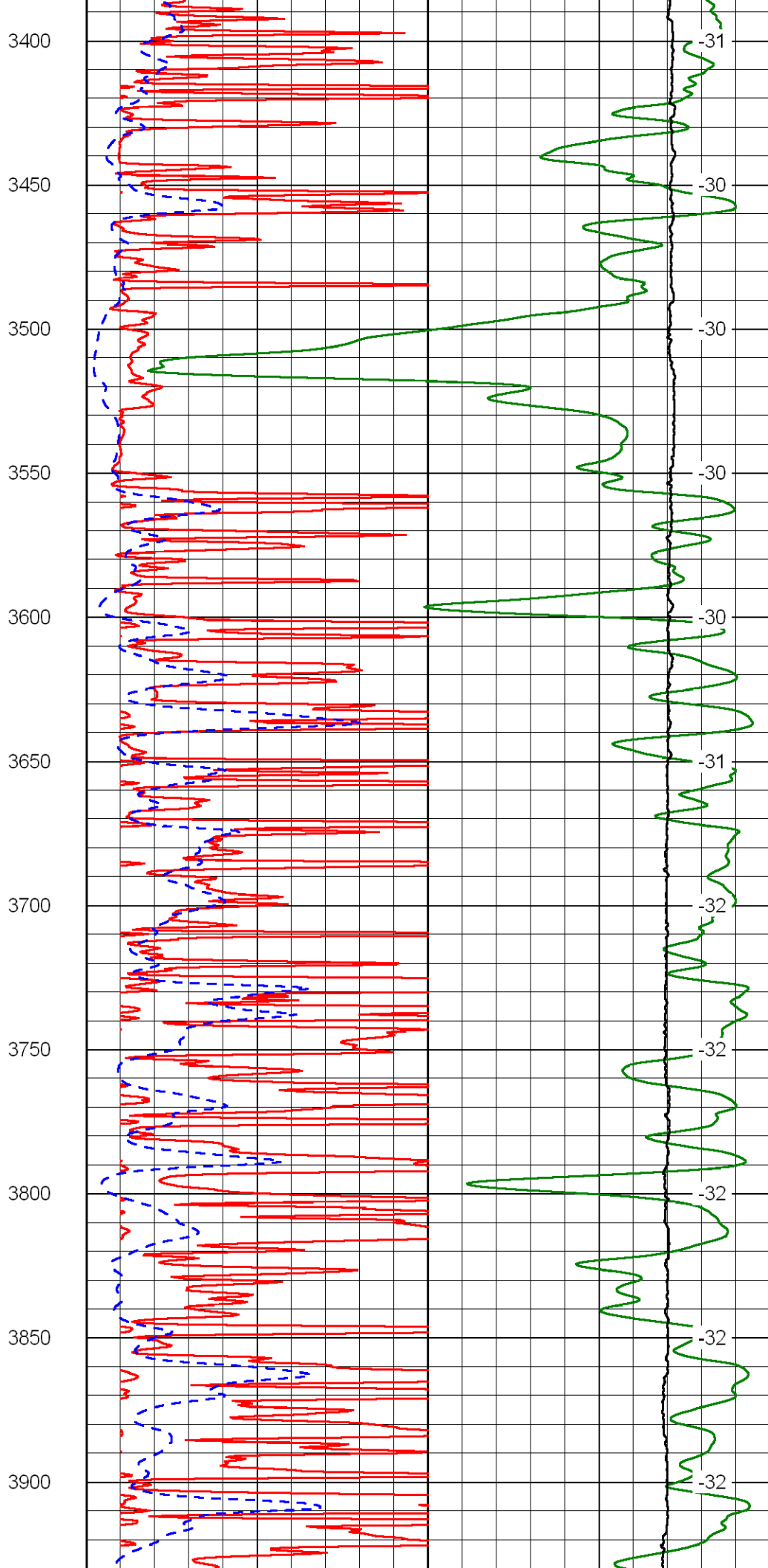
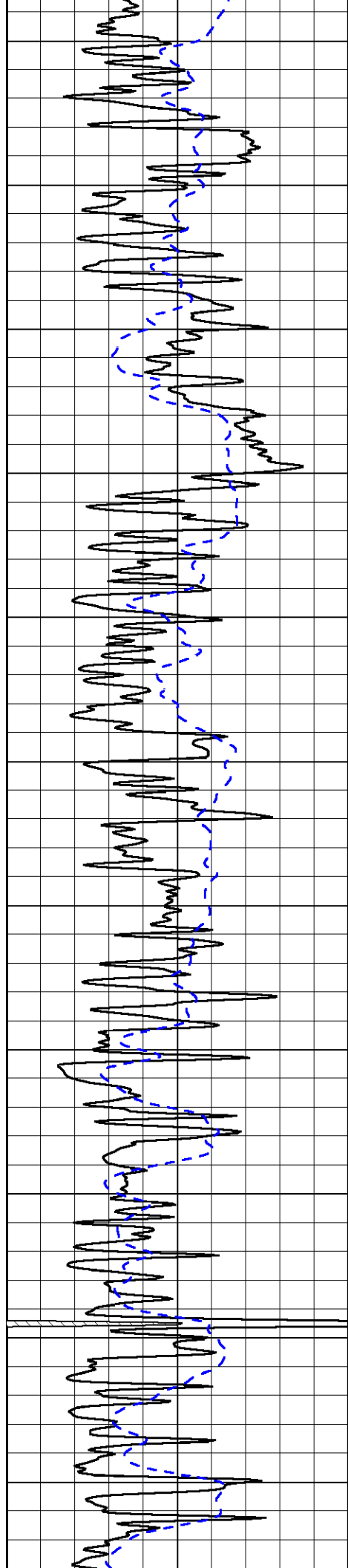


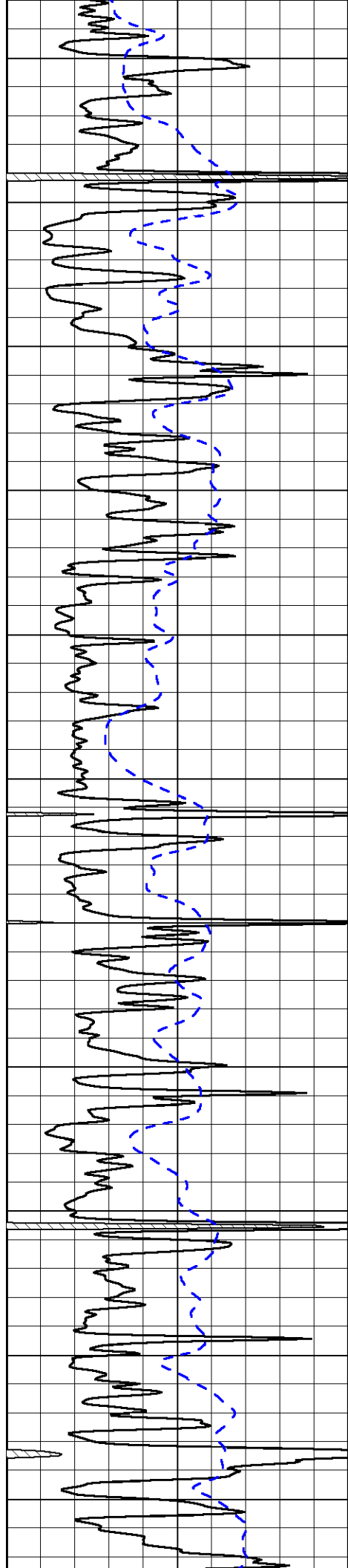












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4000

4050

4100

4150

4200

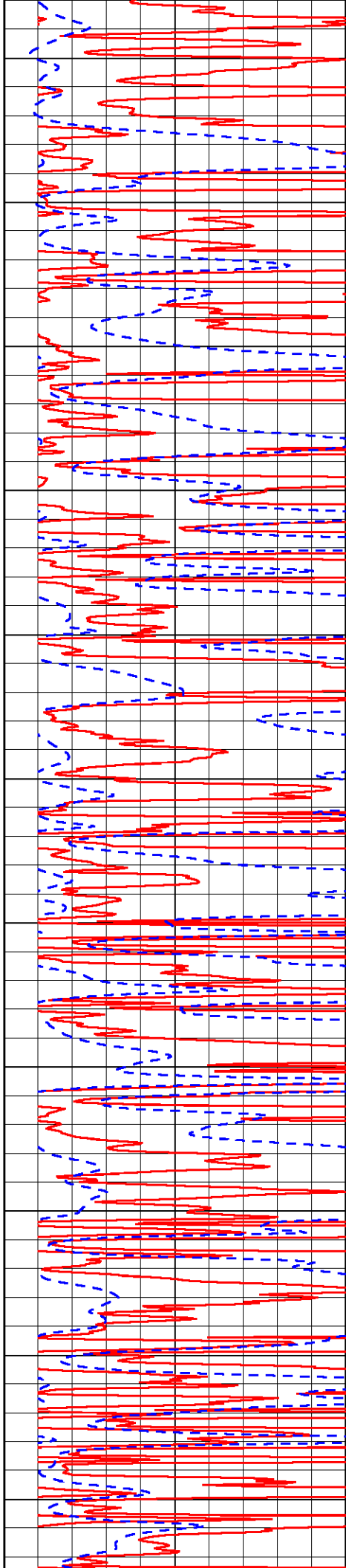
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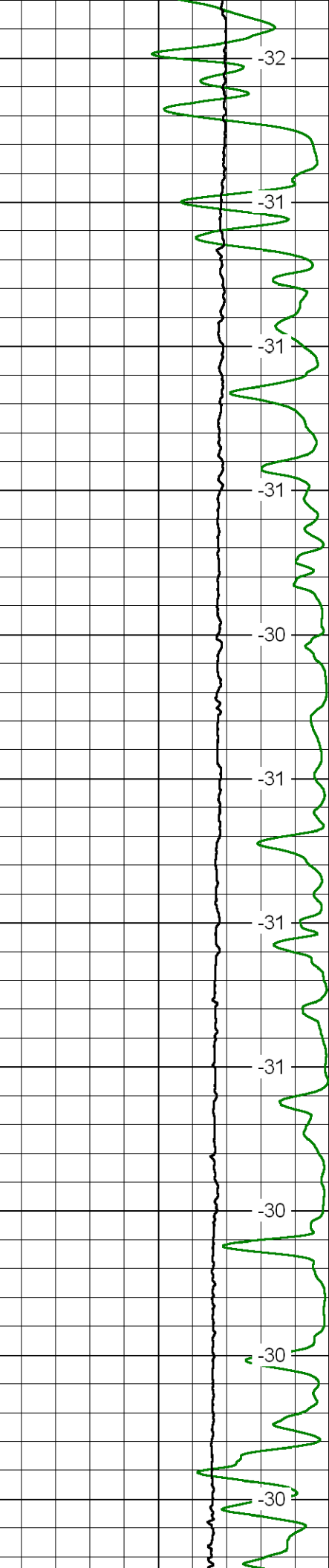
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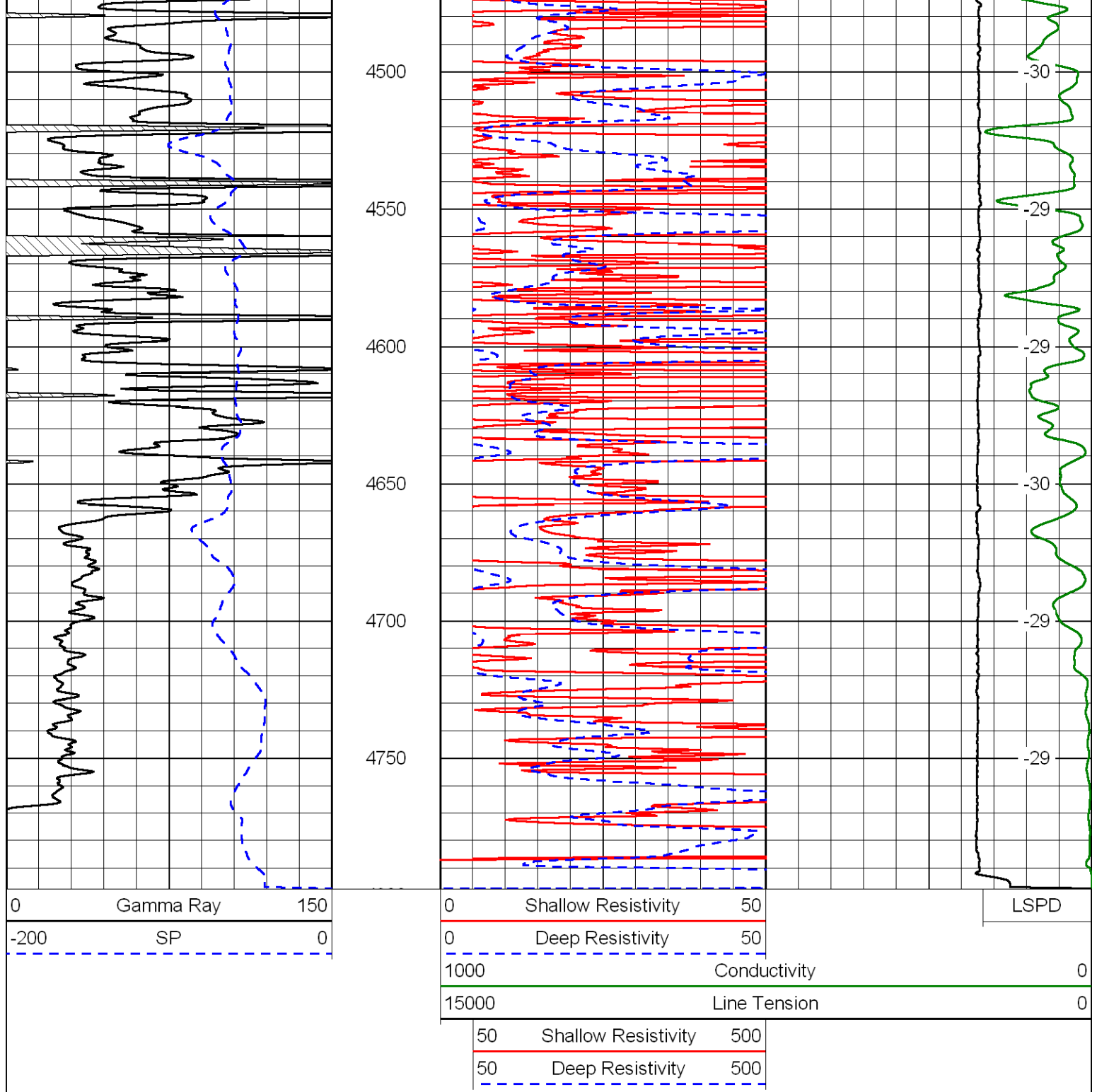
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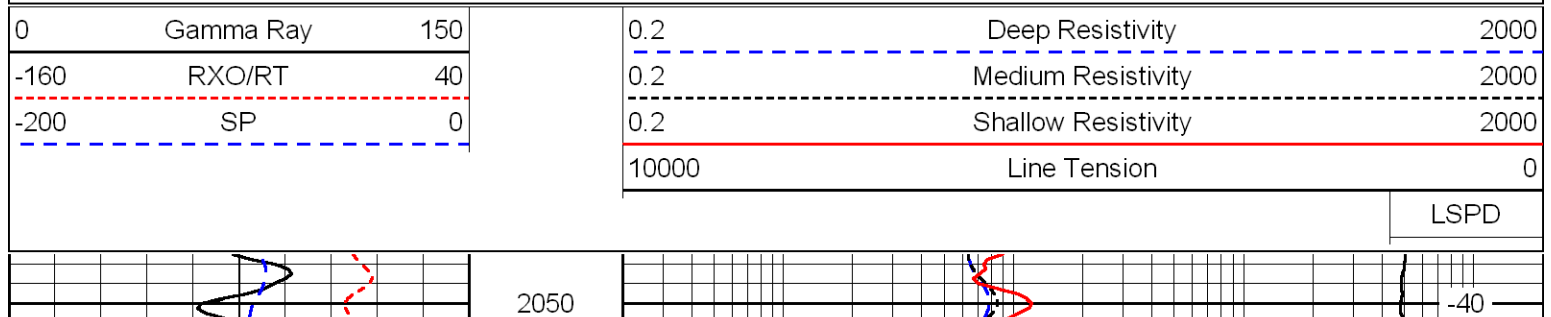
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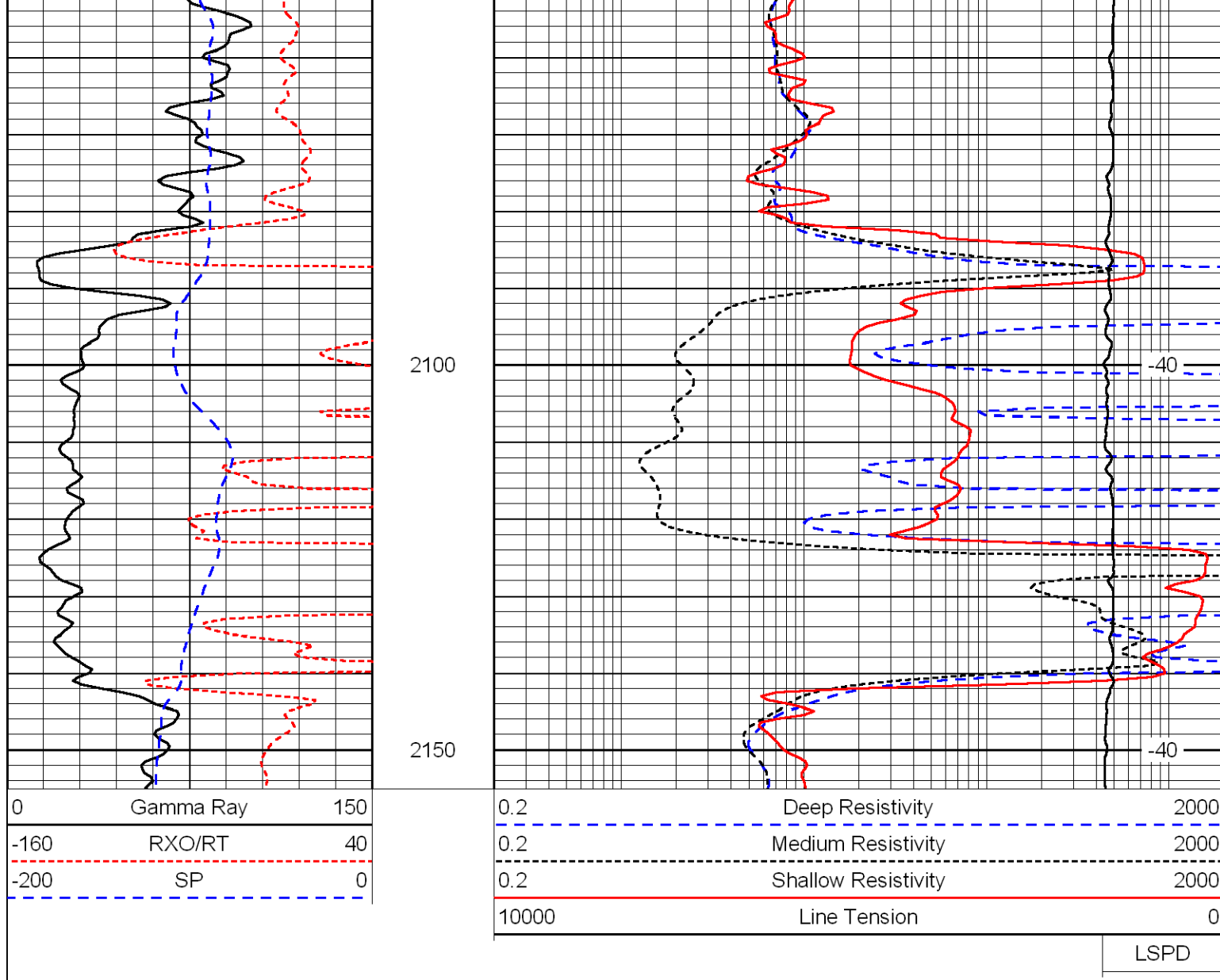
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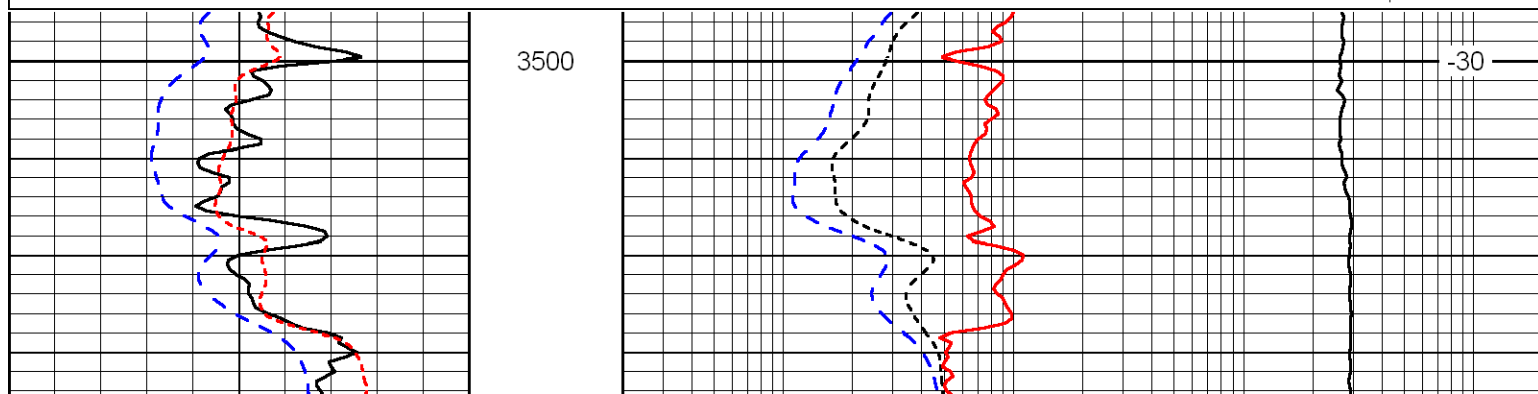
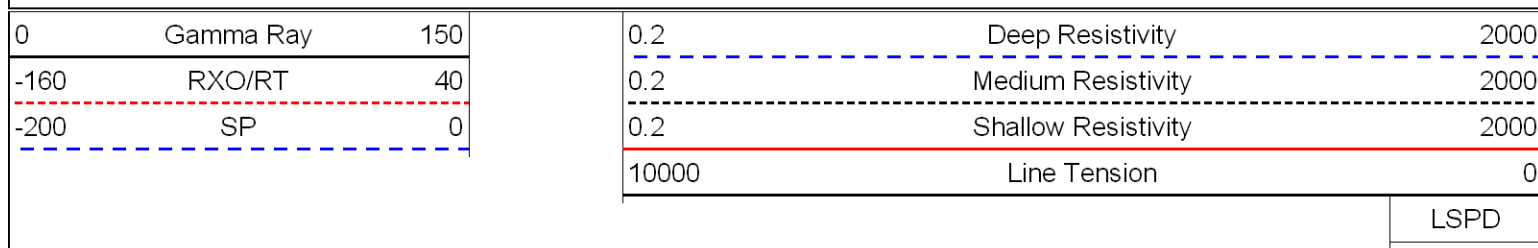


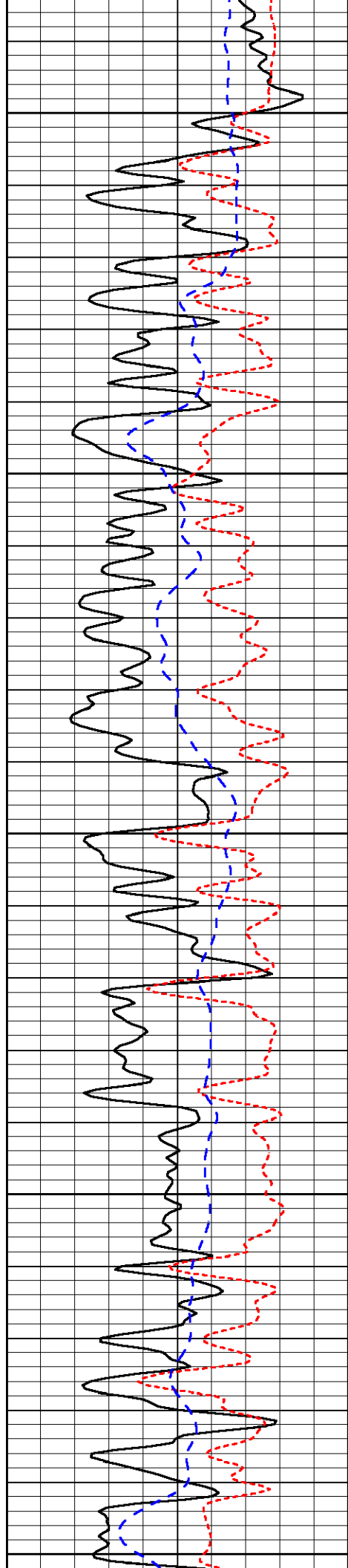
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 Presentation Format: dil
 Dataset Creation: Sat Jun 23 16:15:46 2012
 Charted by: Depth in Feet scaled 1:240





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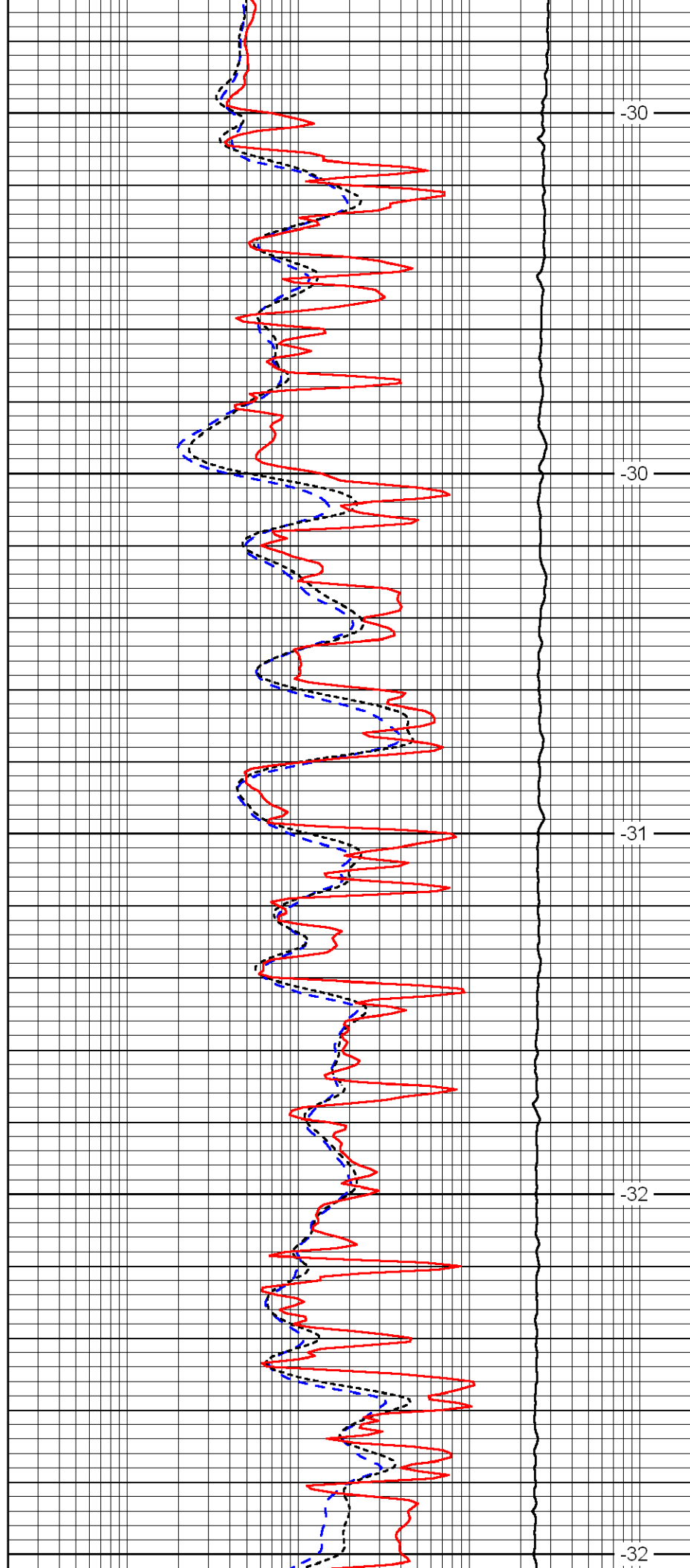
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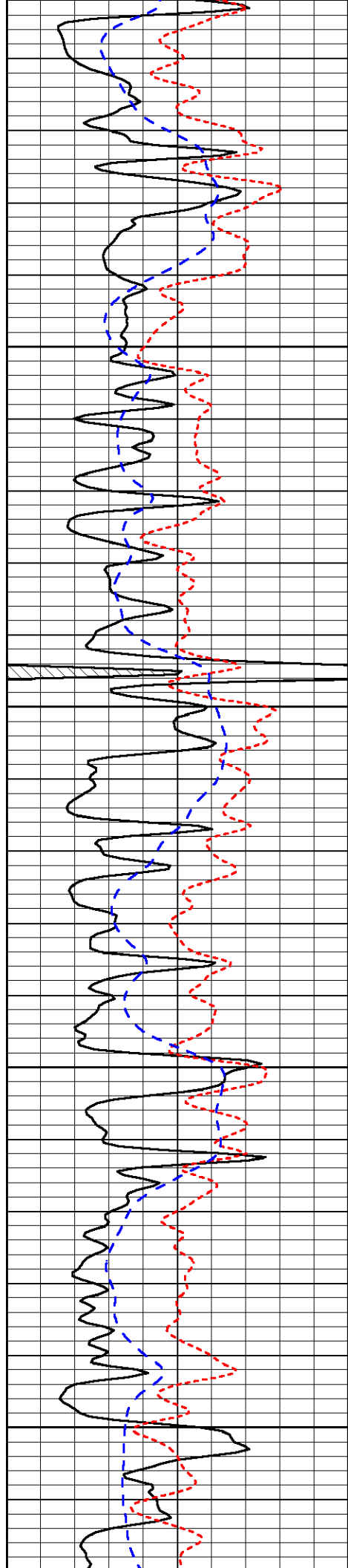
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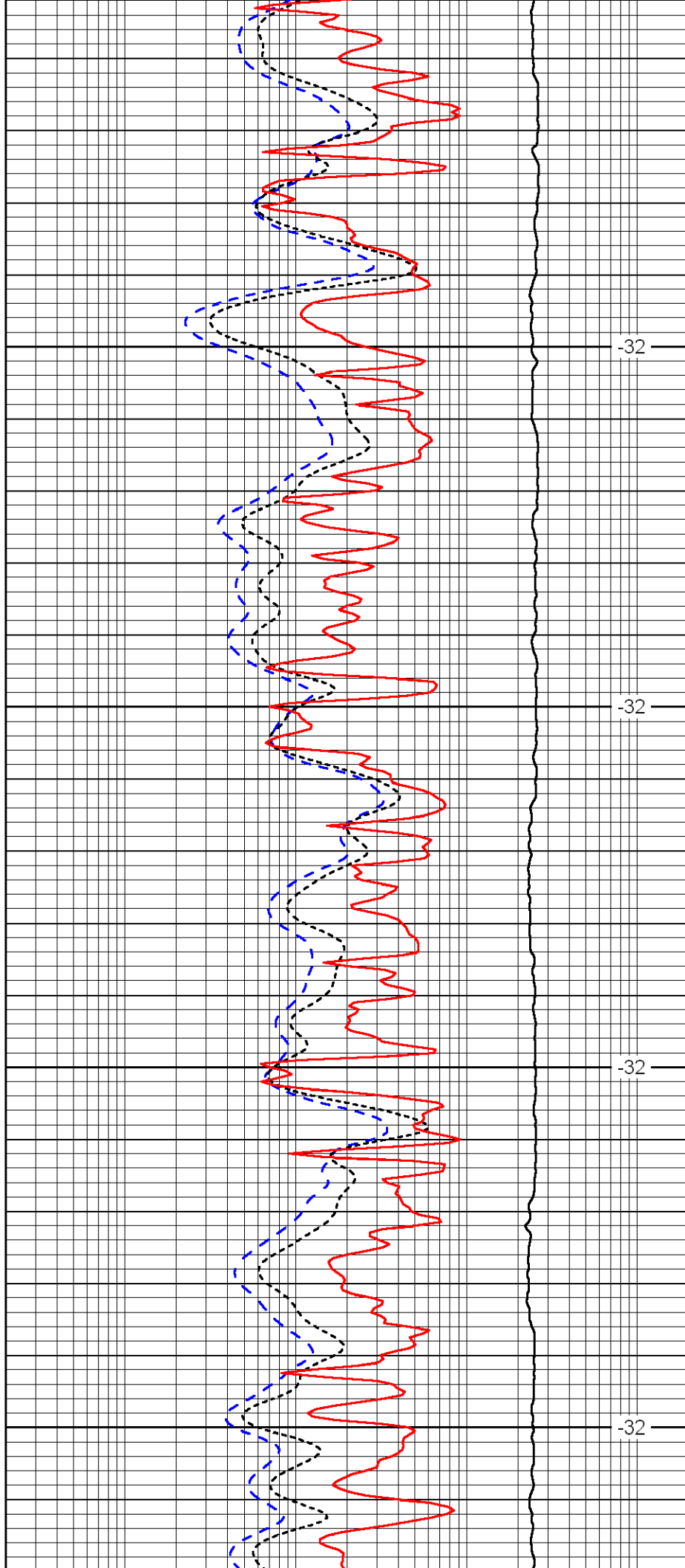


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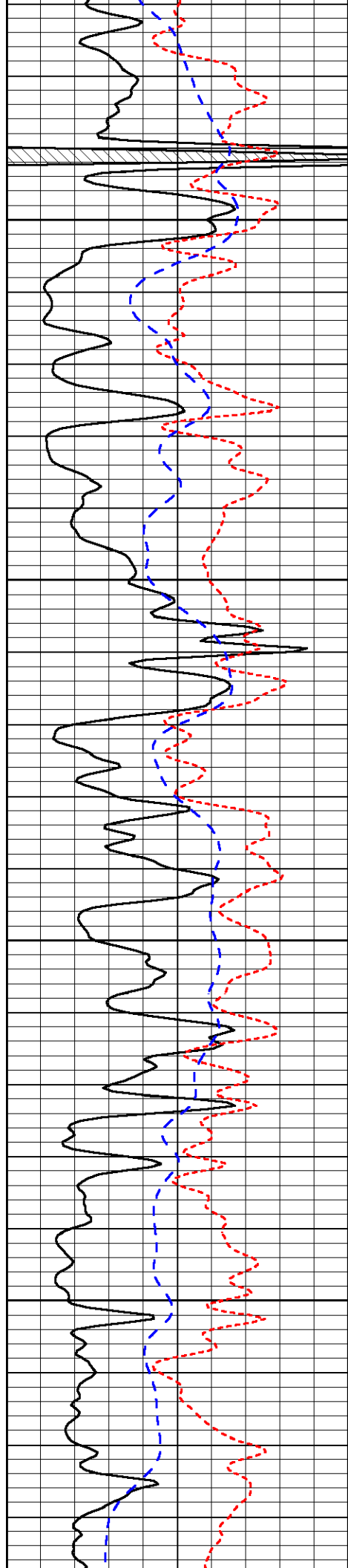


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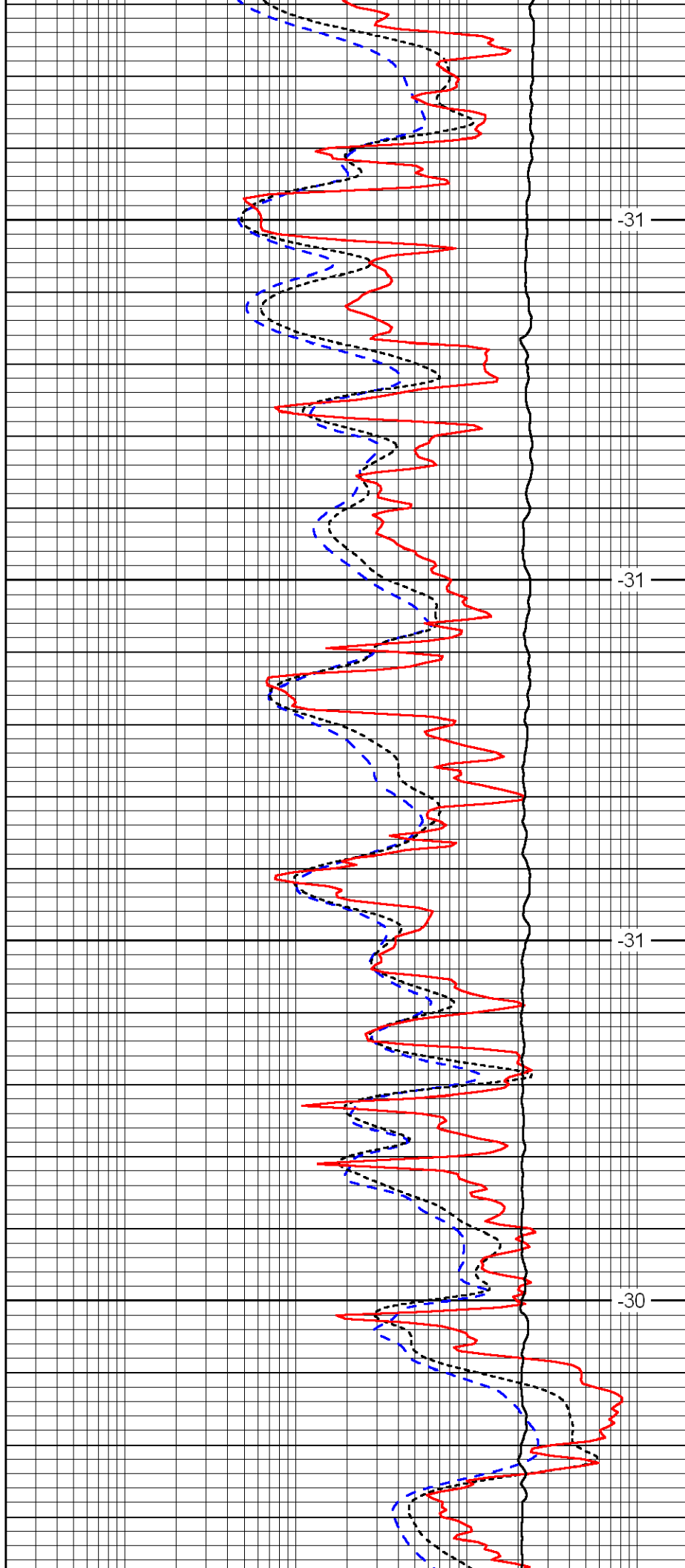


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4100

4150

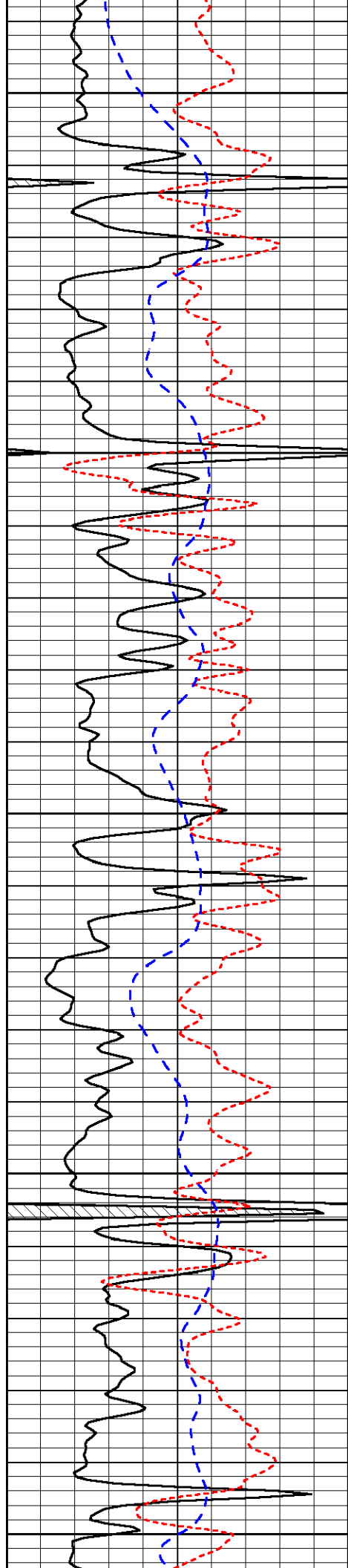


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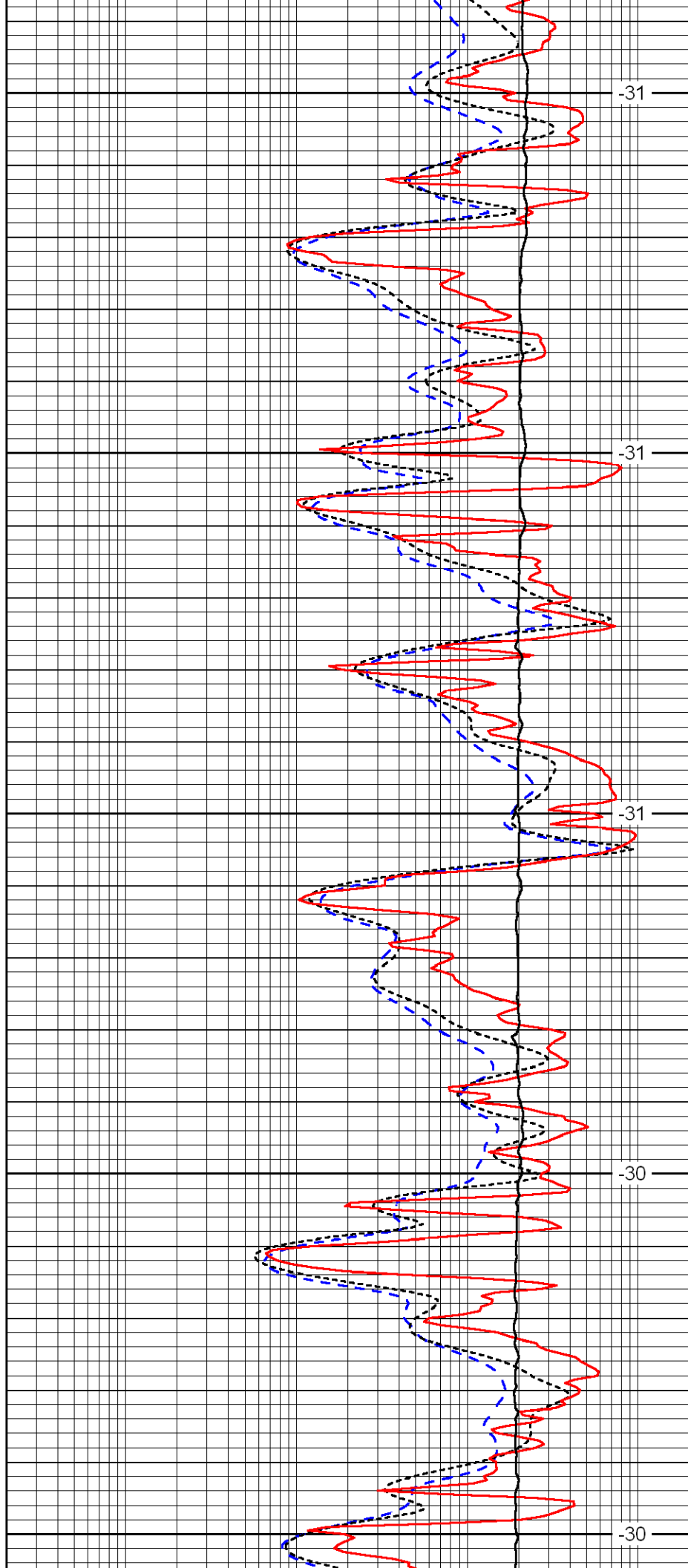
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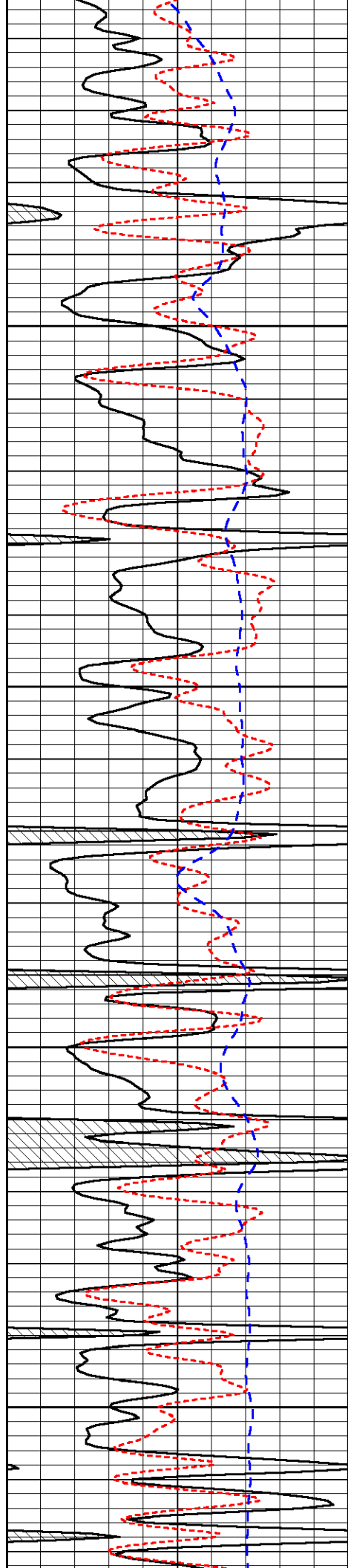
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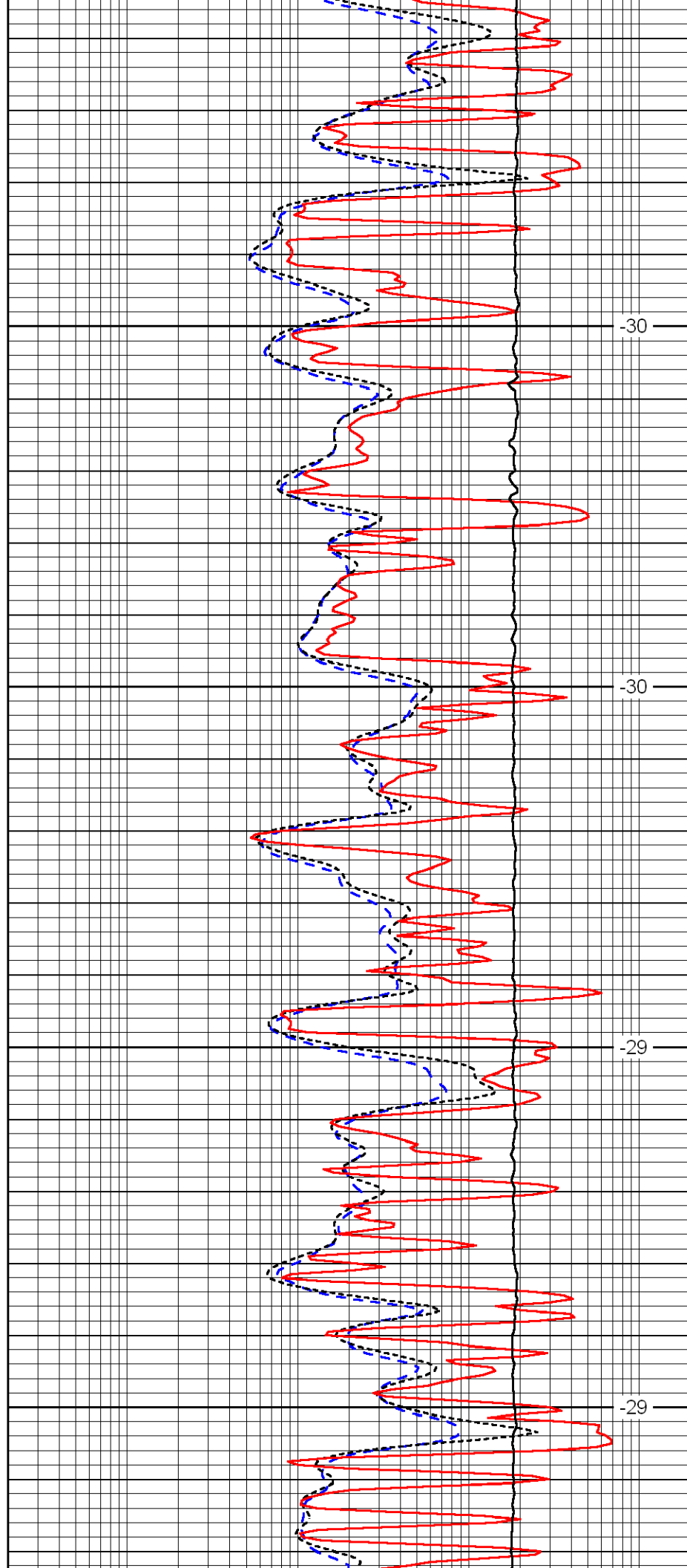


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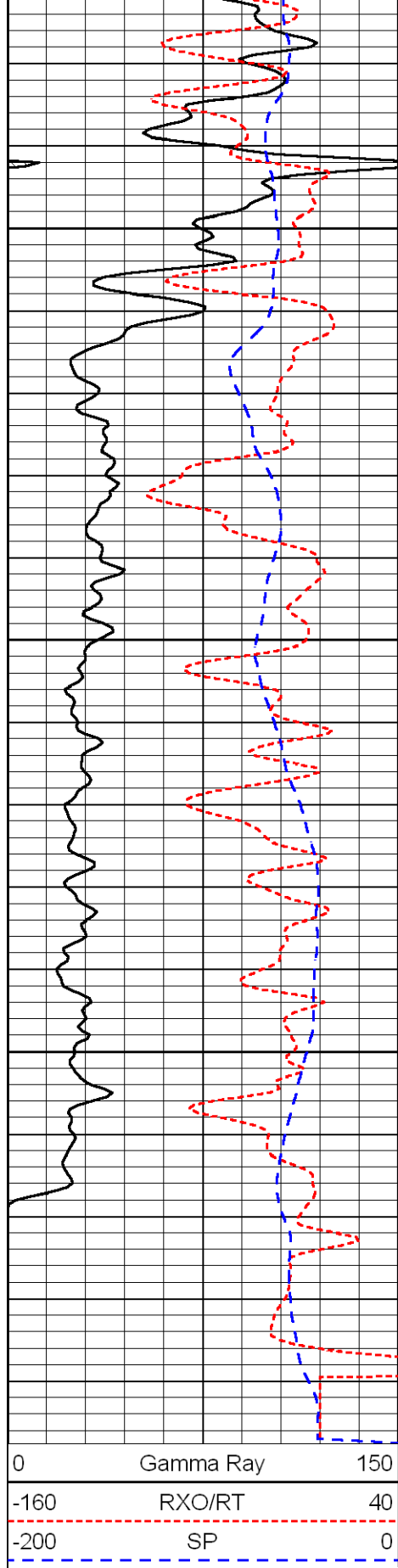


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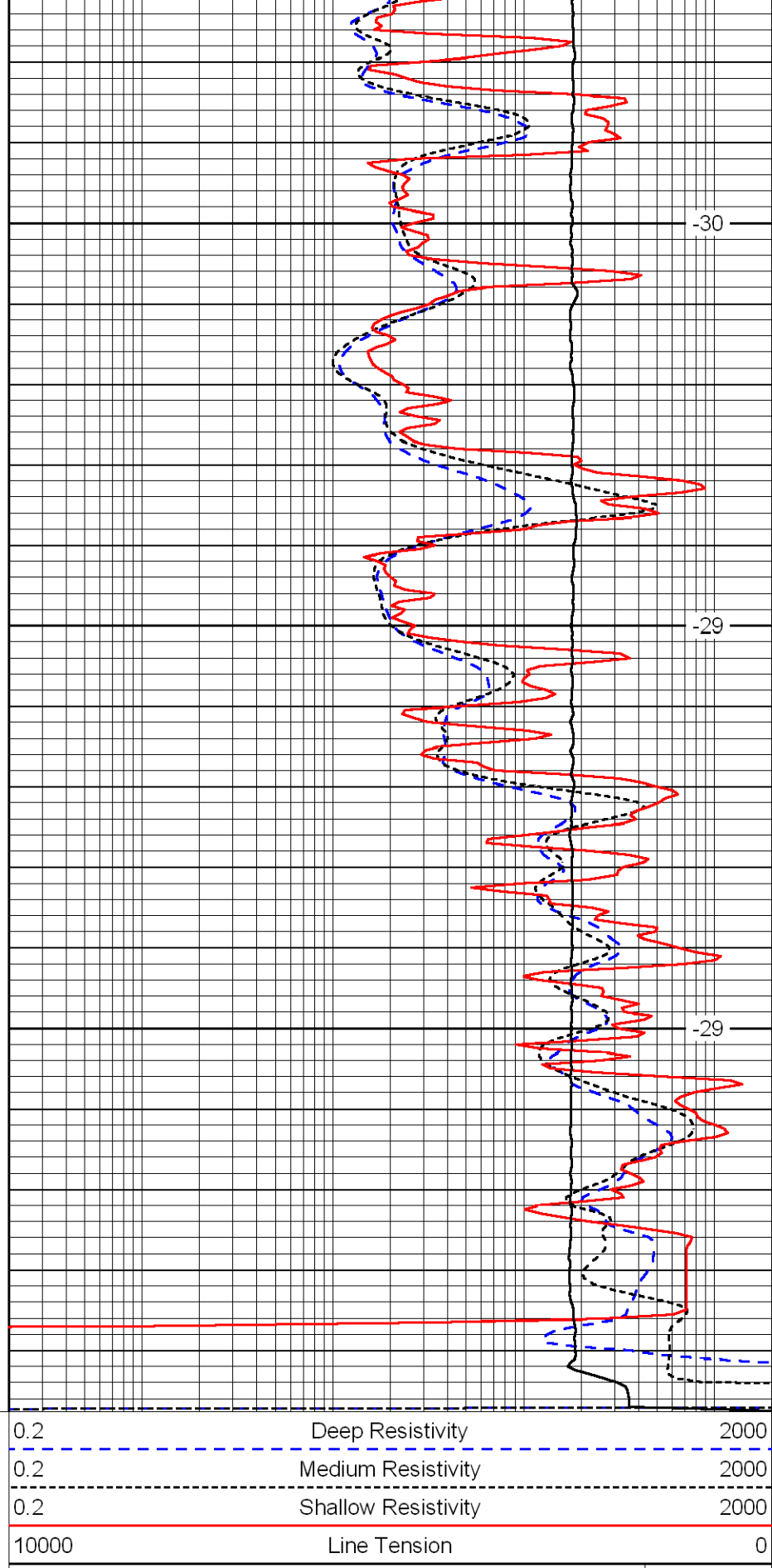


4650

4700

4750

0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0



-30

-29

-29

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD