



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-007-23,807-00-00

Company N-10 Exploration, LLC.

Well Medicine River Ranch "D" No. 4

Field Landis

County Barber

State

Kansas

Location

450' FEL & 1940' FSL

Sec: 10

Twp: 34 S

Rge: 11 W

Elevation

Permanent Datum Ground Level

Log Measured From Kelly Bushing

Drilling Measured From Kelly Bushing

Elevation 1367

Log Measured From Kelly Bushing

10 Ft. Above Perm. Datum

K.B. 1377

D.F. 1367

Date

3/3/2012

Run Number

One

Depth Driller

5090

Depth Logger

5094

Bottom Logged Interval

5093

Top Log Interval

250

Casing Driller

8.625 @ 268

Casing Logger

266

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

4200

Density / Viscosity

9.4 48

pH / Fluid Loss

9.5 12.0

Source of Sample

Flowline

Rm @ Meas. Temp

.95 @ 64

Rmf @ Meas. Temp

.71 @ 64

Rmc @ Meas. Temp

1.28 @ 64

Source of Rmf / Rmc

Charts

Rm @ BHT

.47 @ 129

Operating Rig Time

2 1/2 Hours

Max Rec. Temp. F

129

Equipment Number

91

Location

Hays

Recorded By

D.Kerr

Witnessed By

Tim Pierce

<<< Fold Here >>>

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.

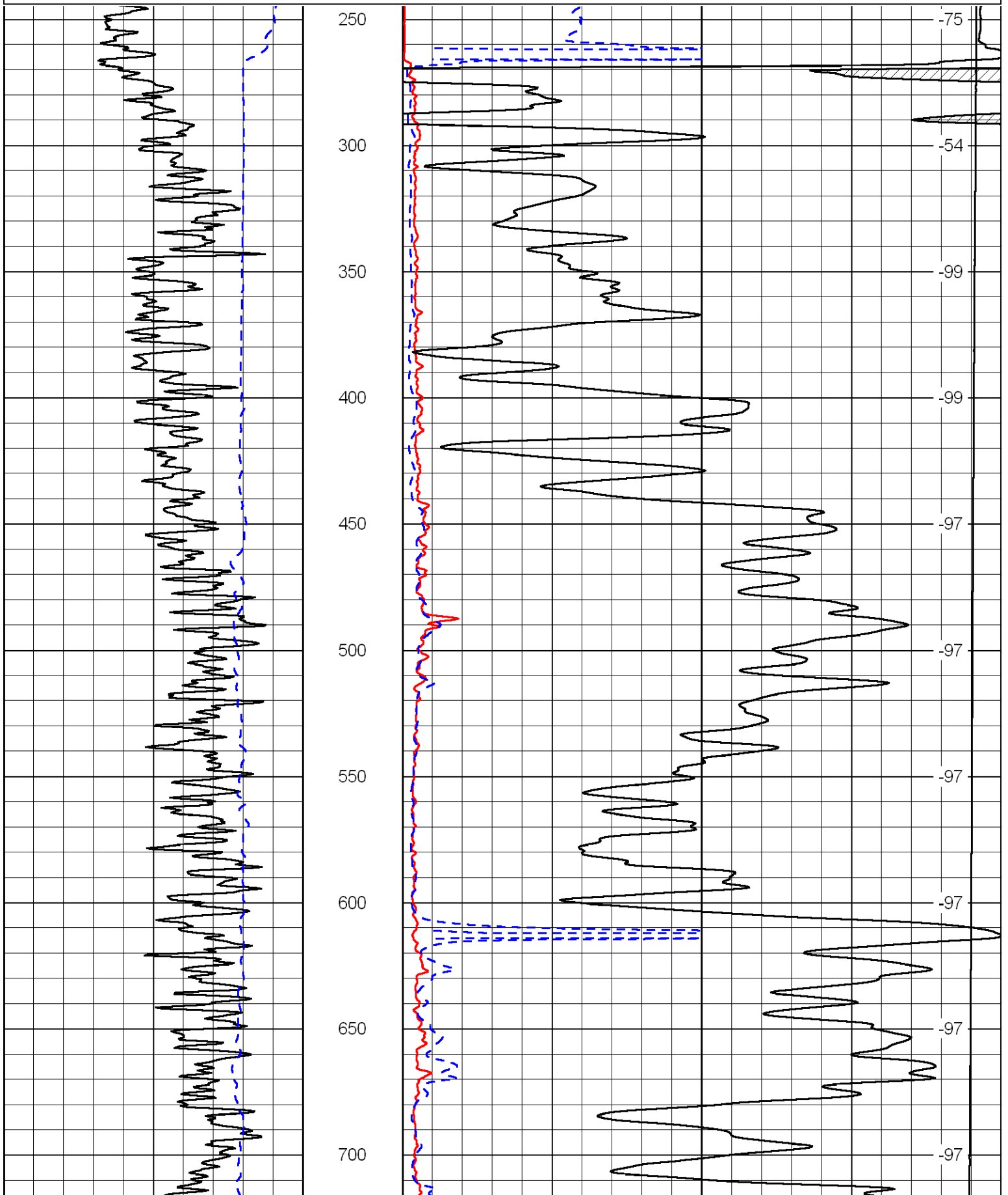
Comments

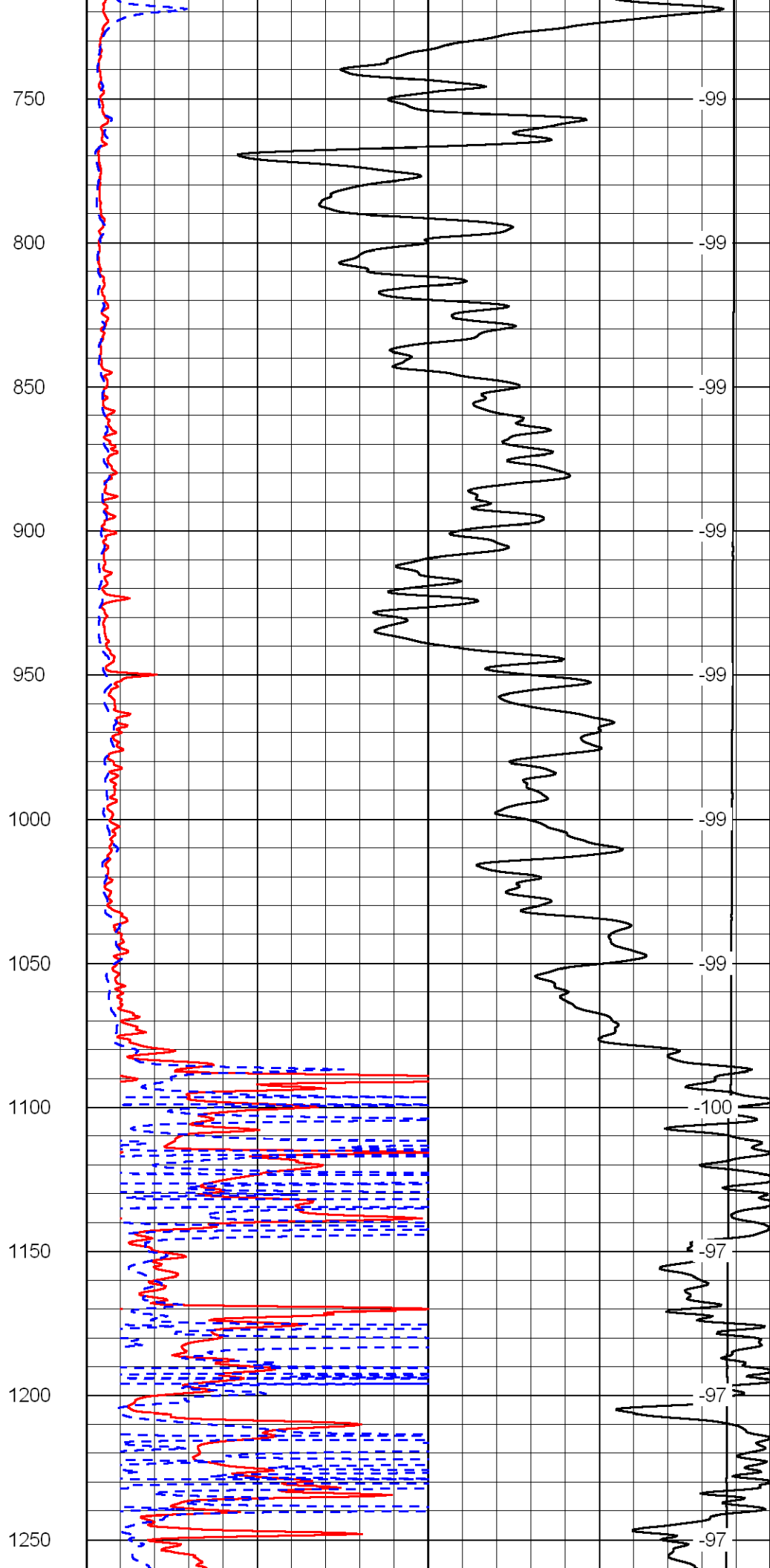
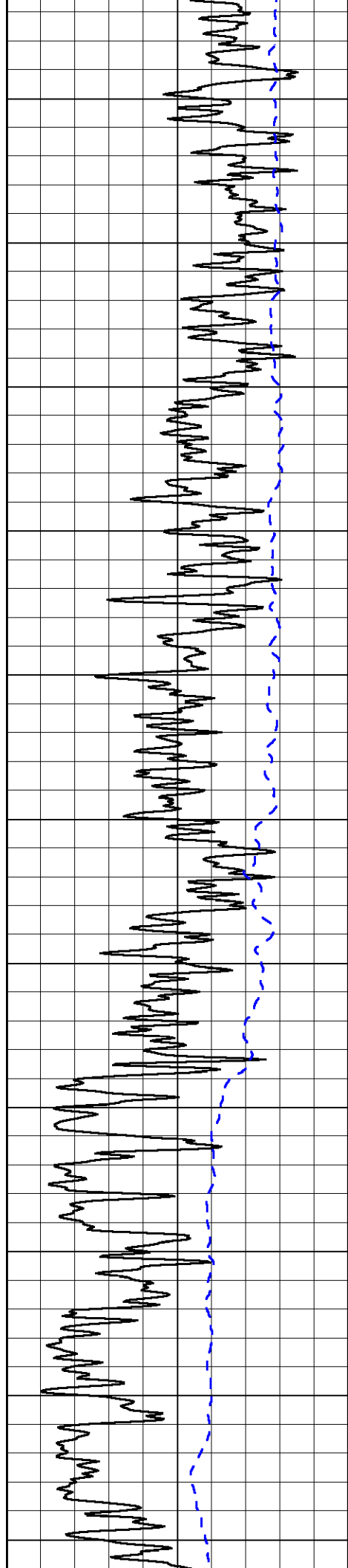
Thank you for using Log-Tech, Inc.
(785) 625-3858
Medicine Lodge KS,
South to Gerlane Rd,
7 East to Bethel RD,
2 South to Scott Canyon,
1 West (Through Cattle Guard),
North Into

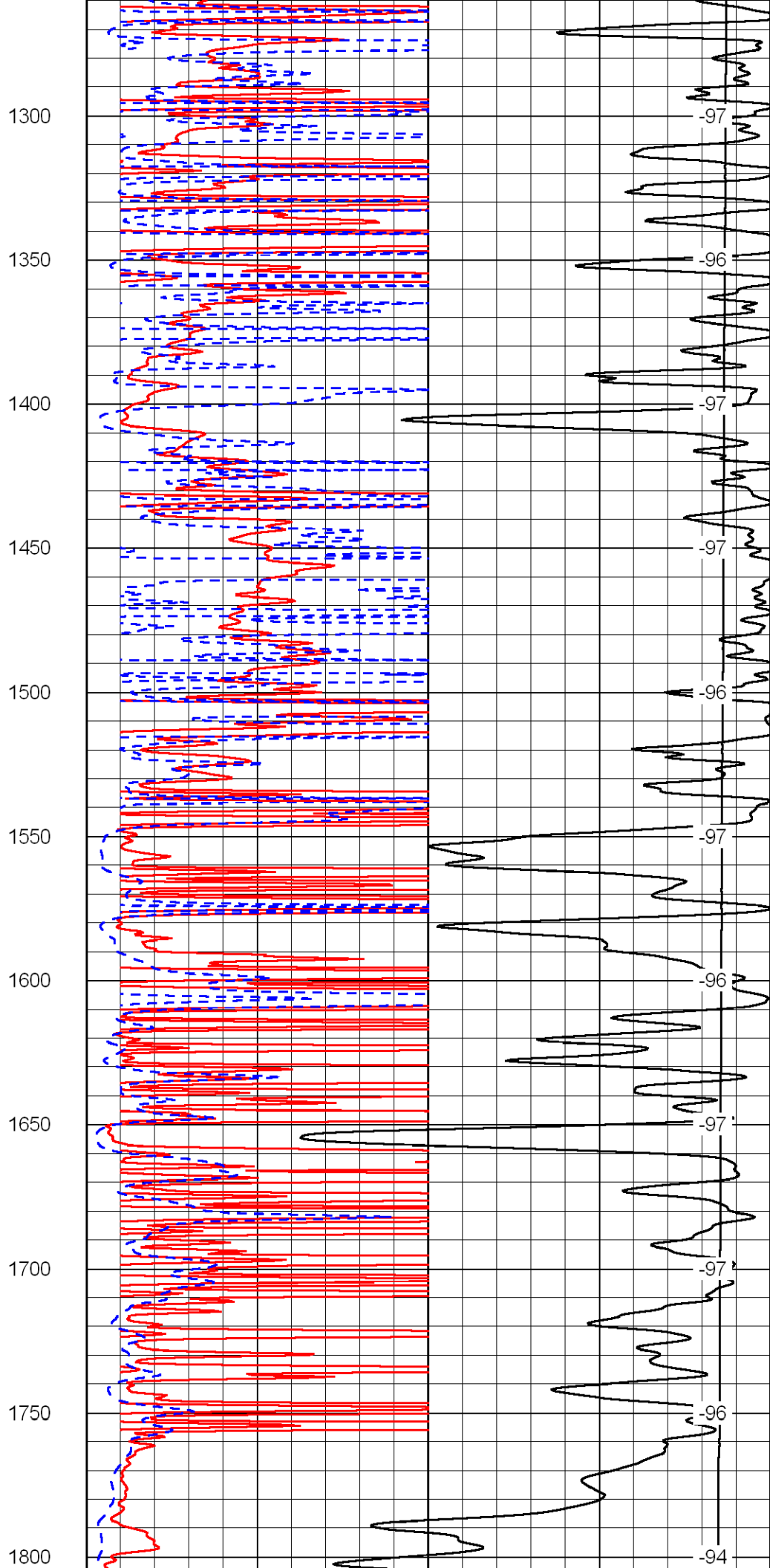
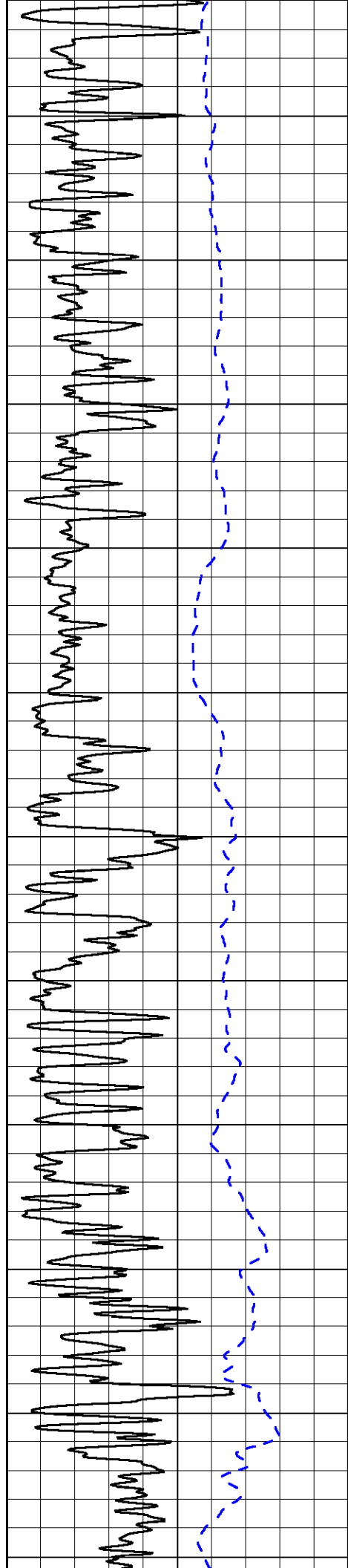
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Presentation Format: dil2in
Dataset Creation: Sat Mar 03 05:38:51 2012
Charted by: Depth in Feet scaled 1:600

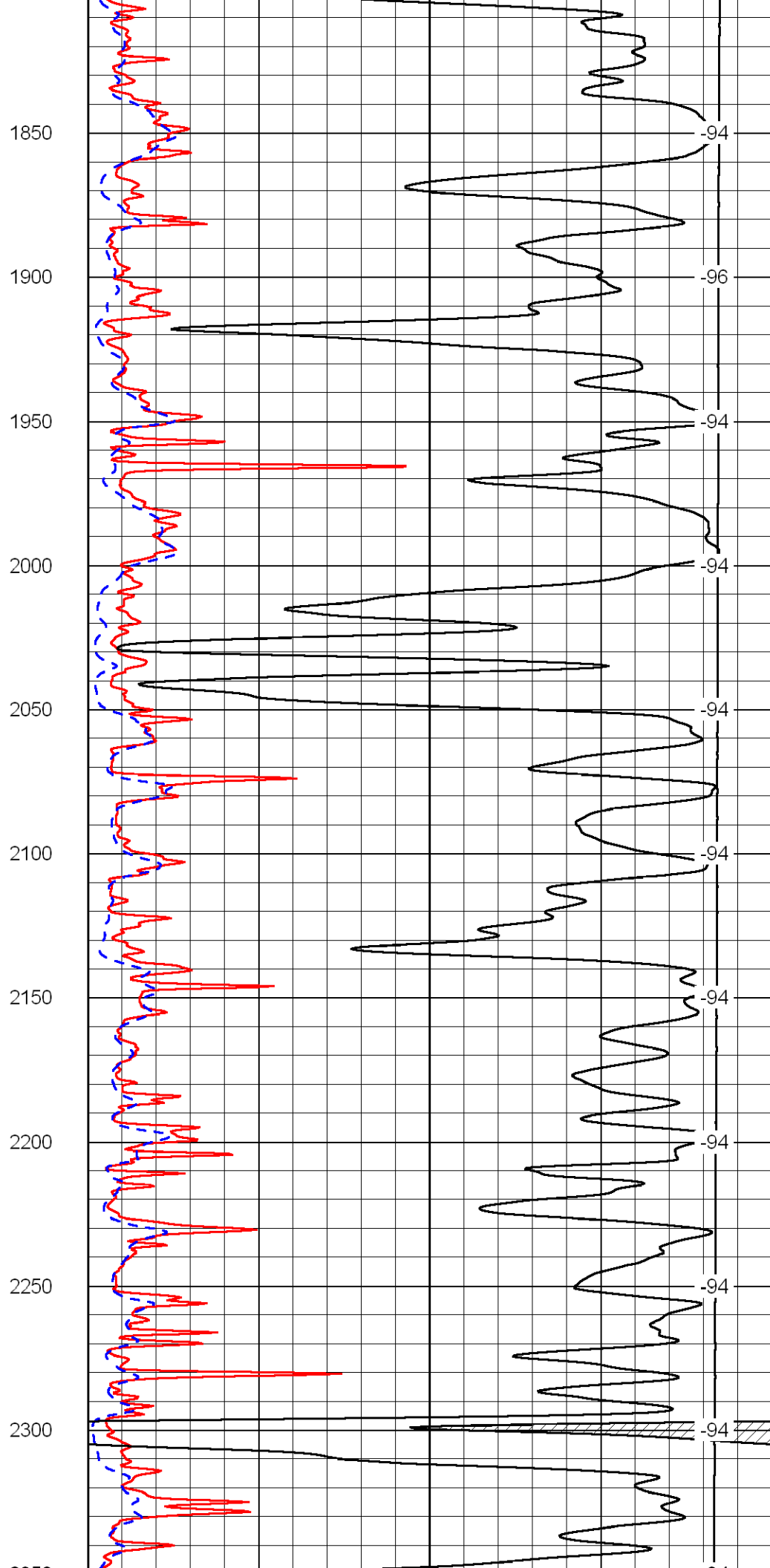
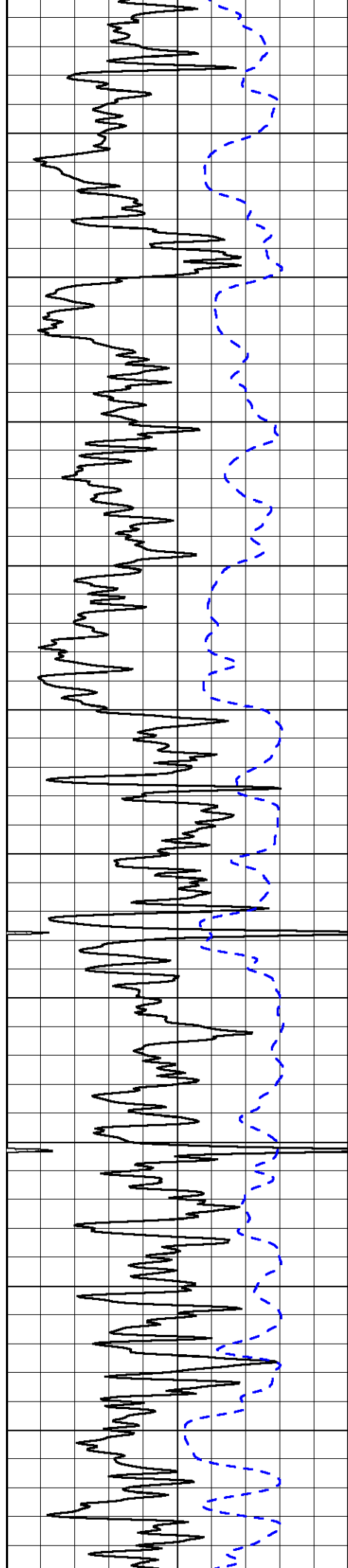
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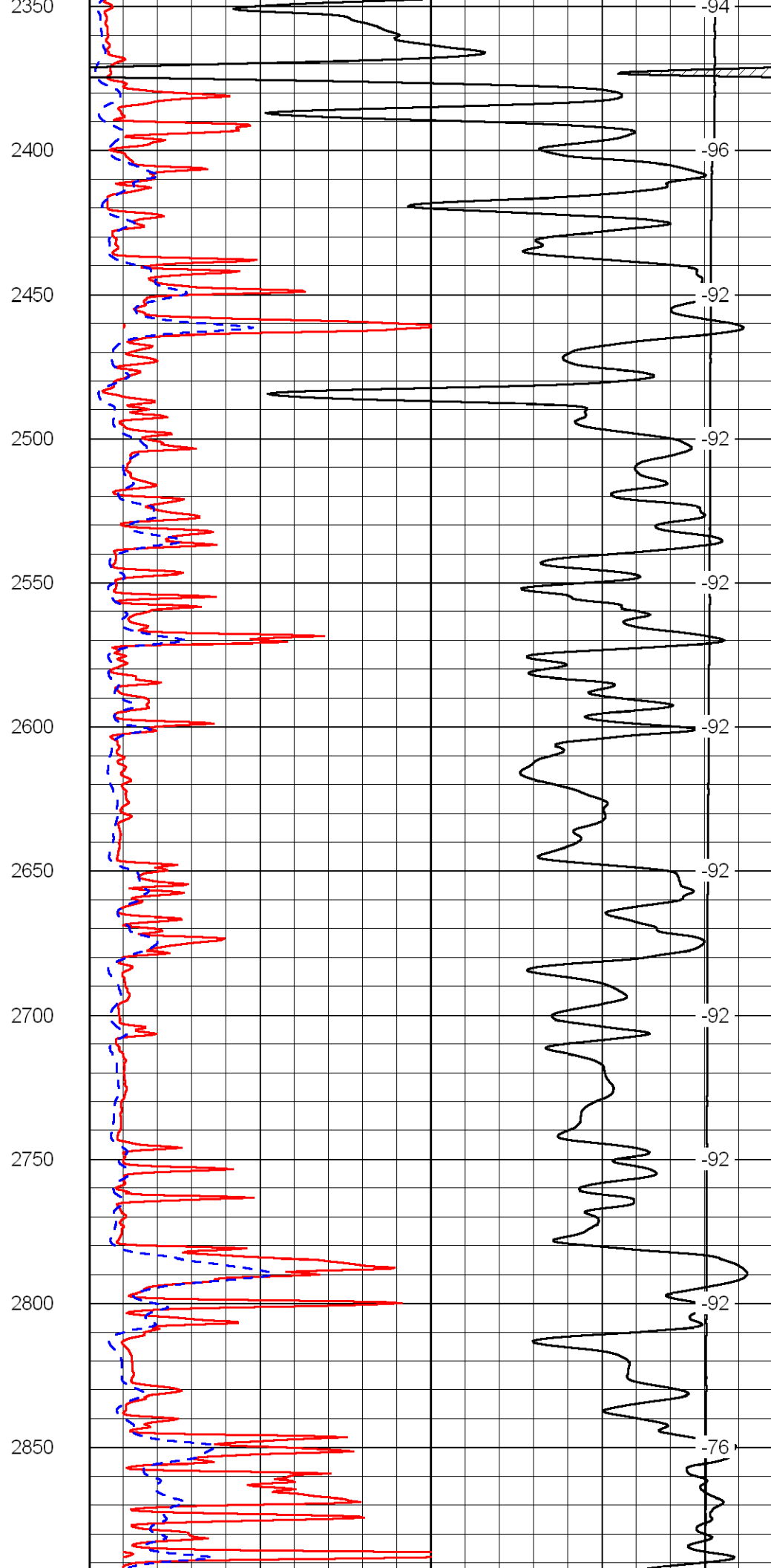
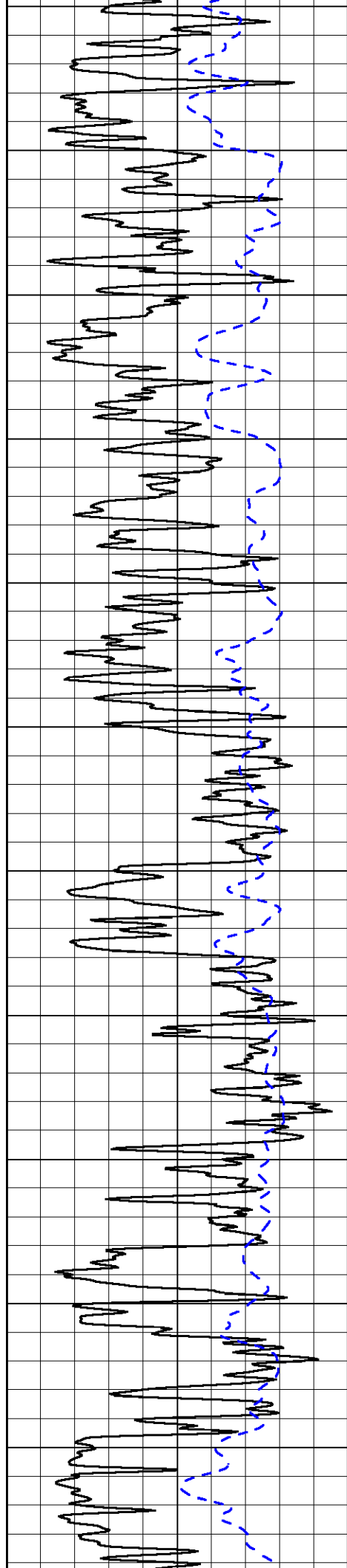
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15000	Line Tension	0
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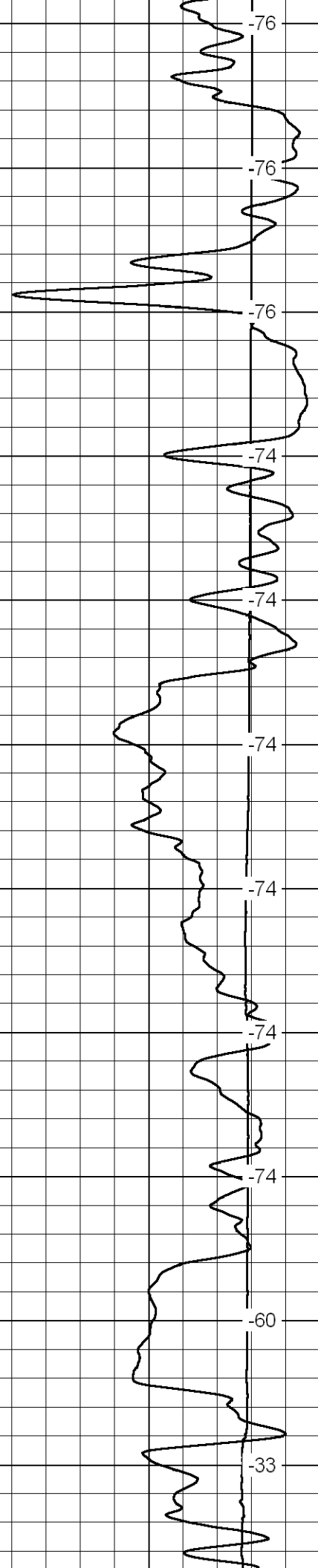
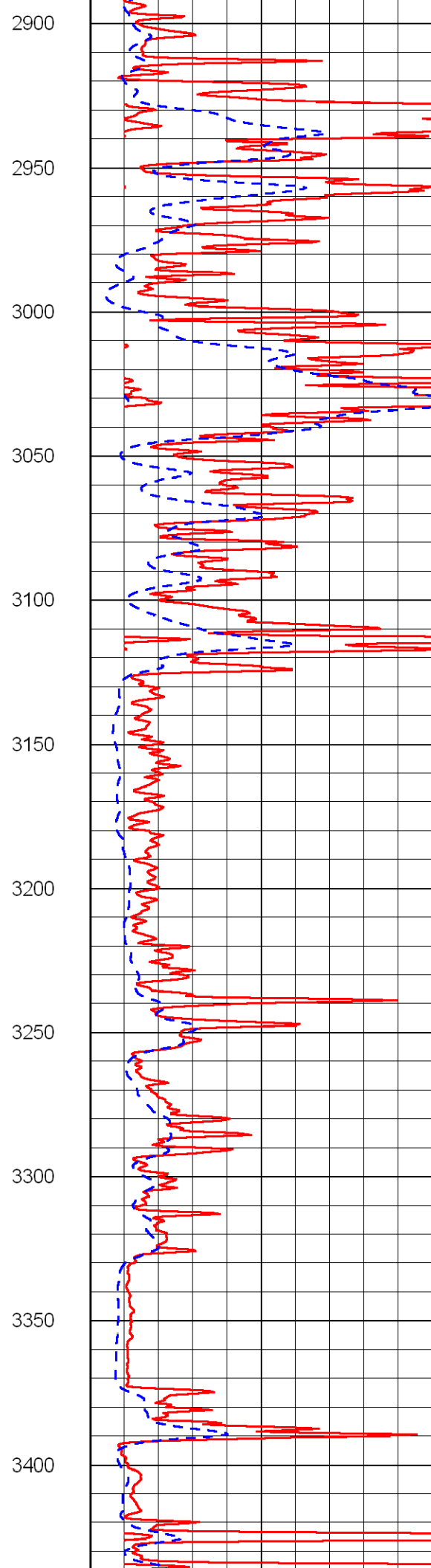
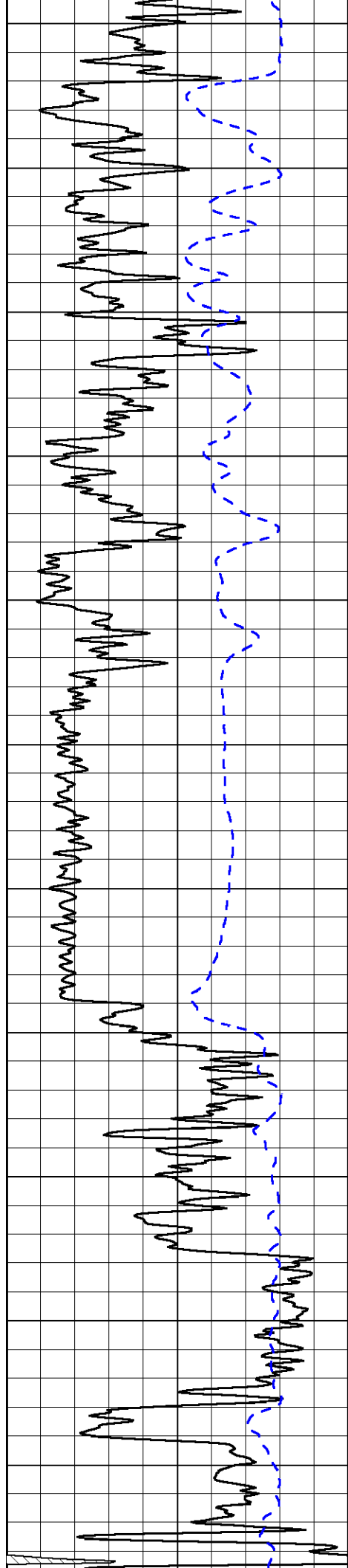


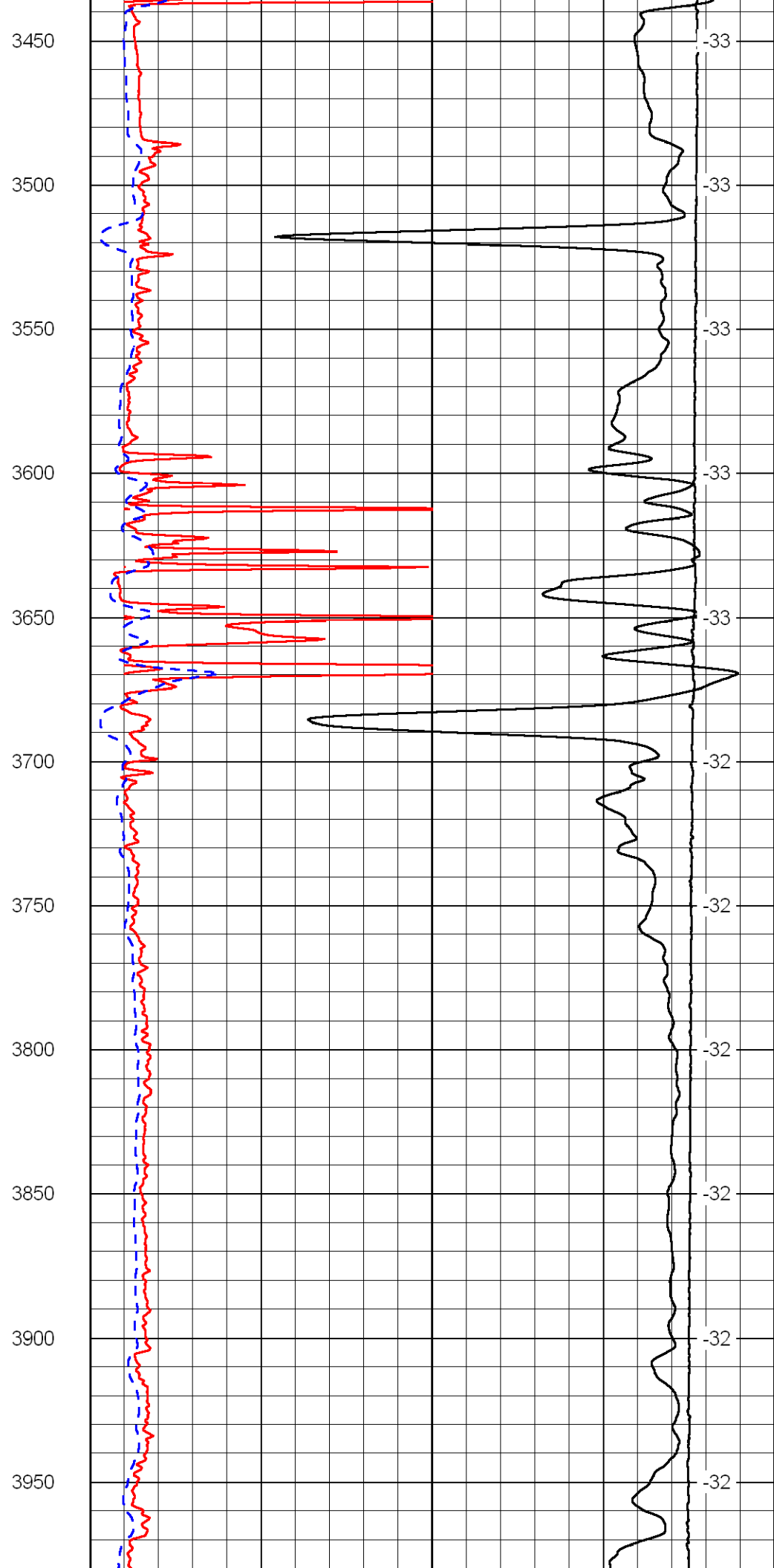
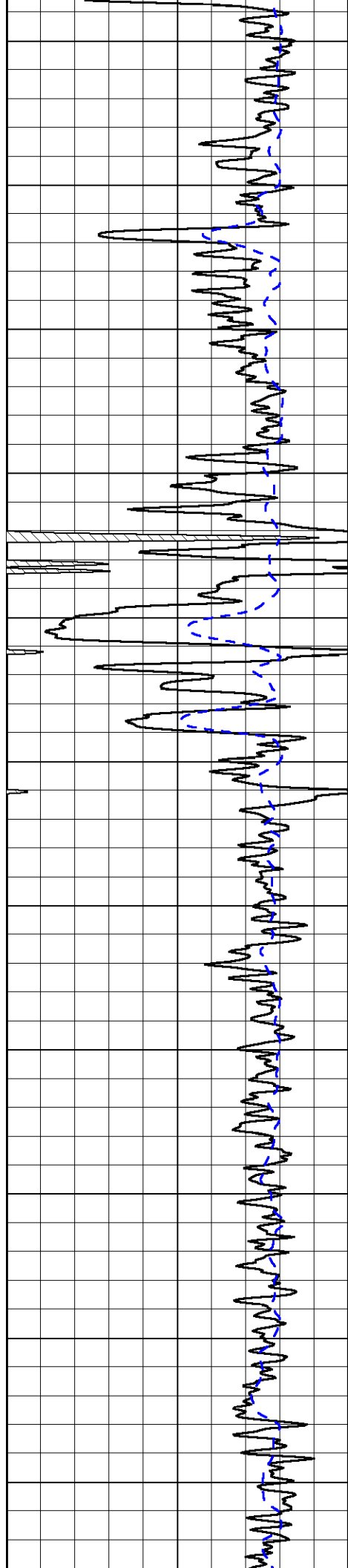


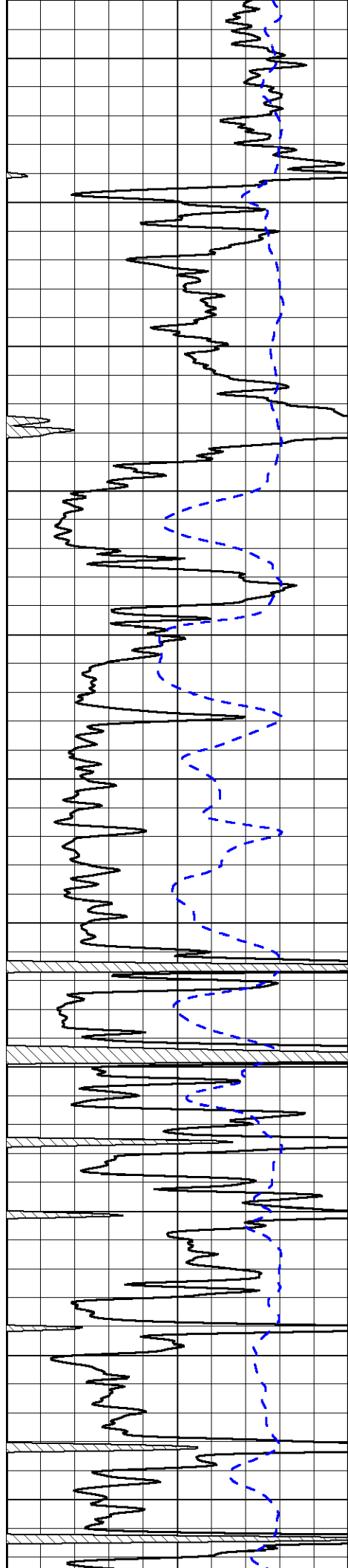












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4050

4100

4150

4200

4250

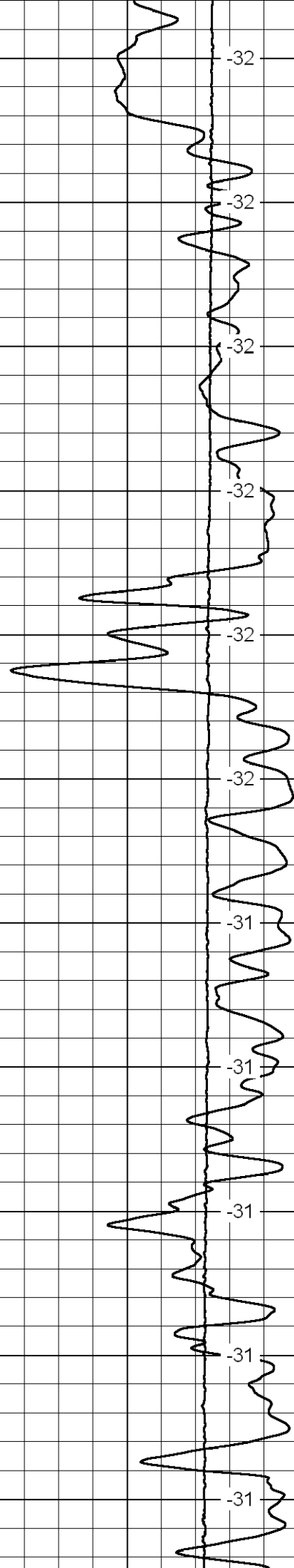
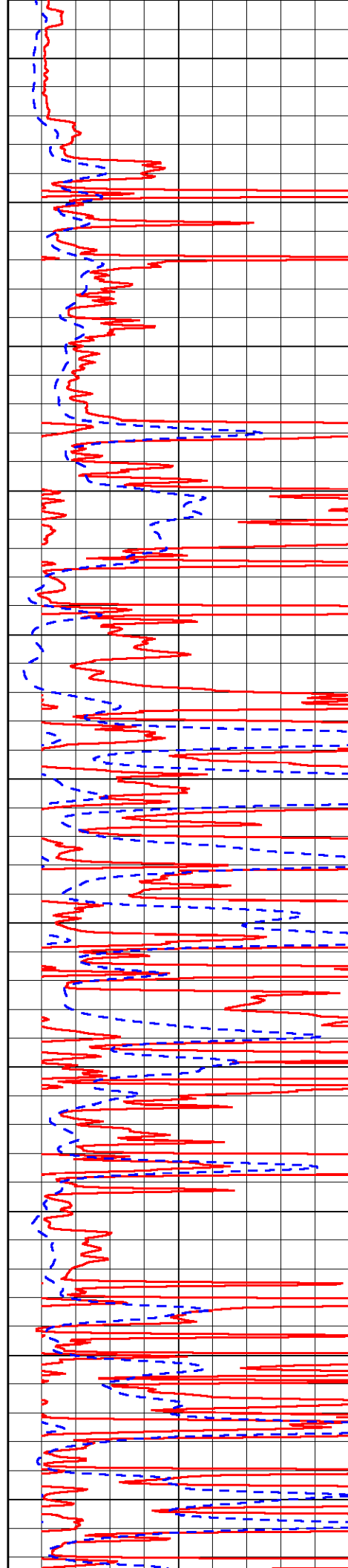
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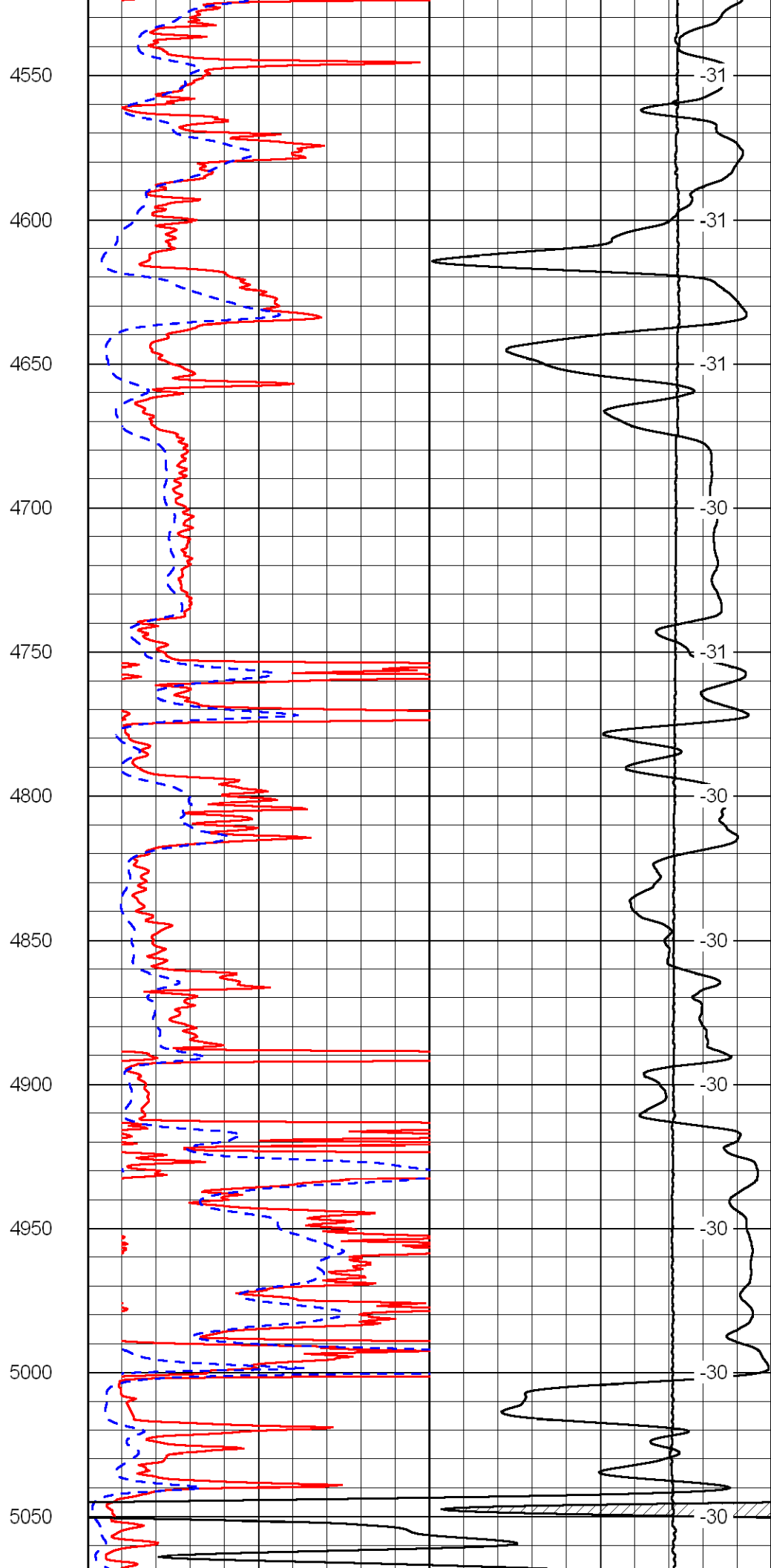
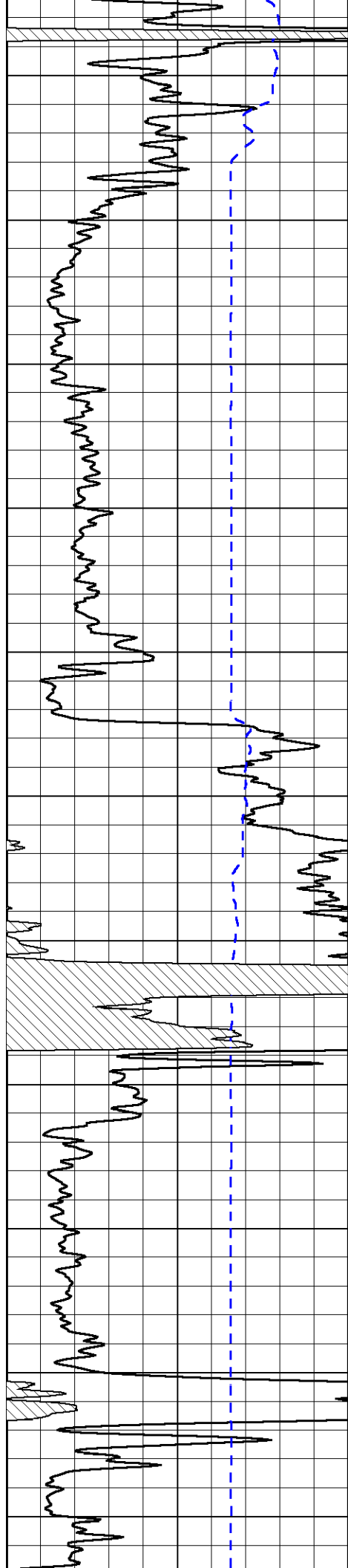
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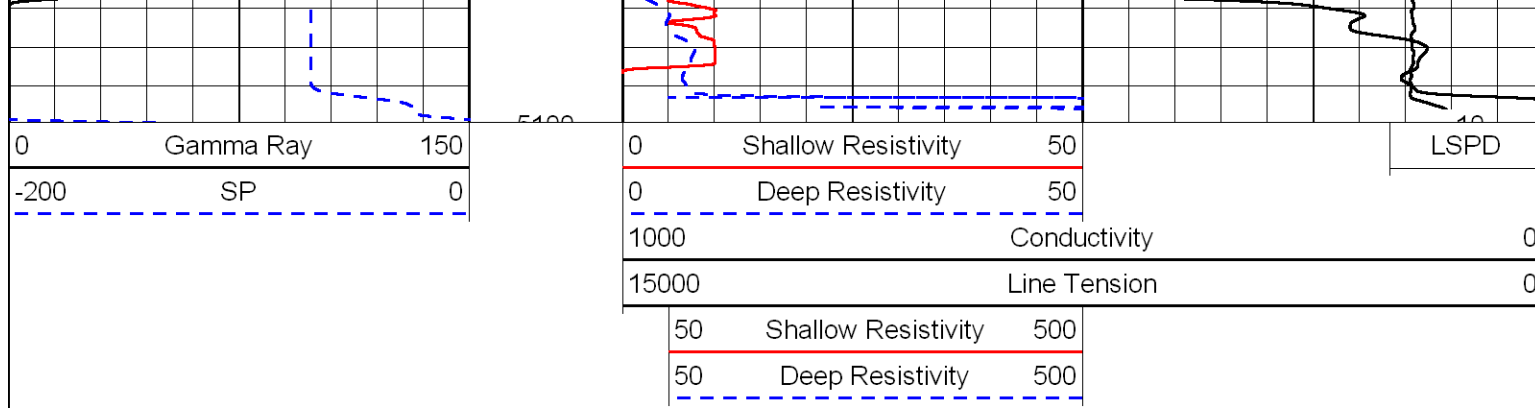
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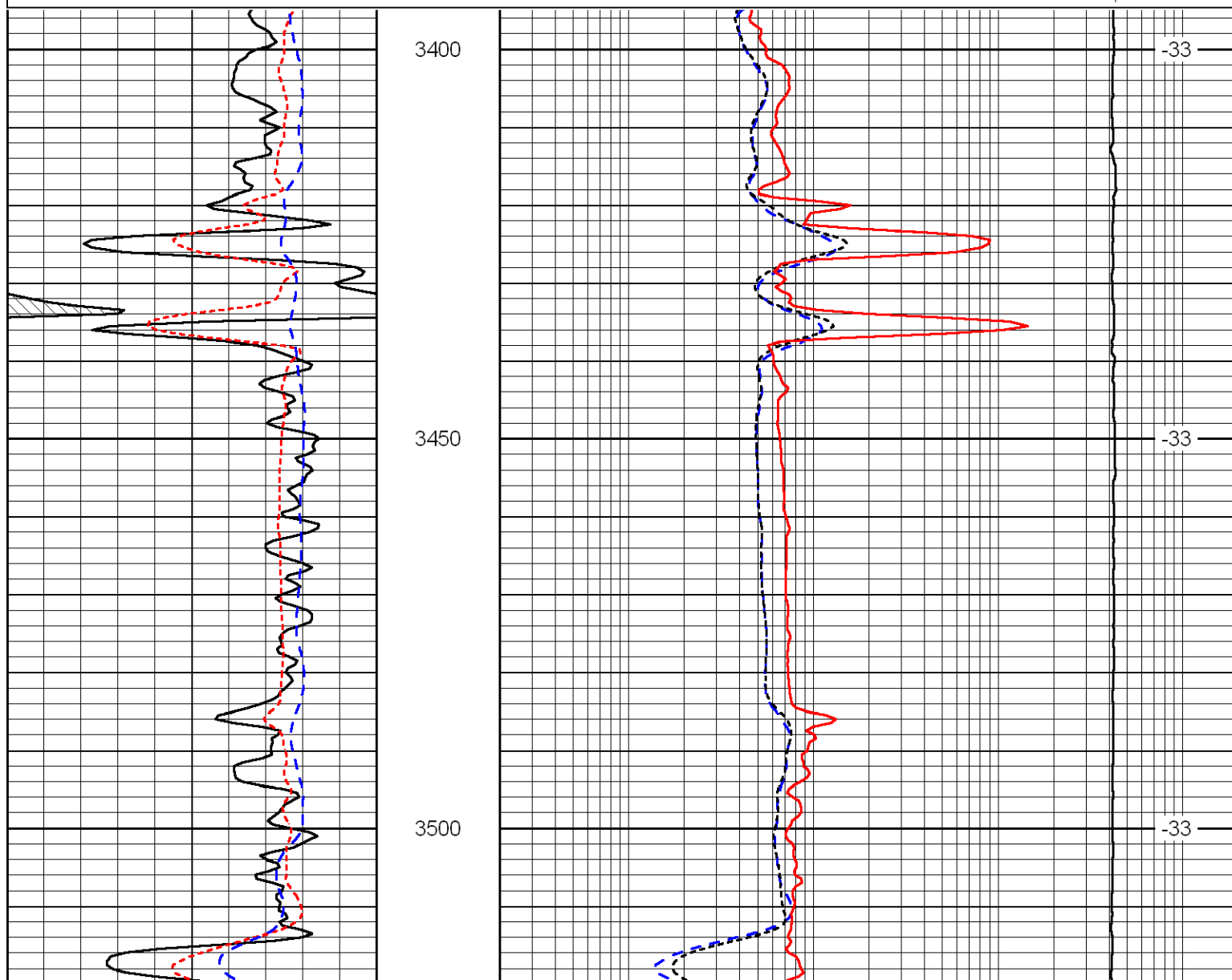
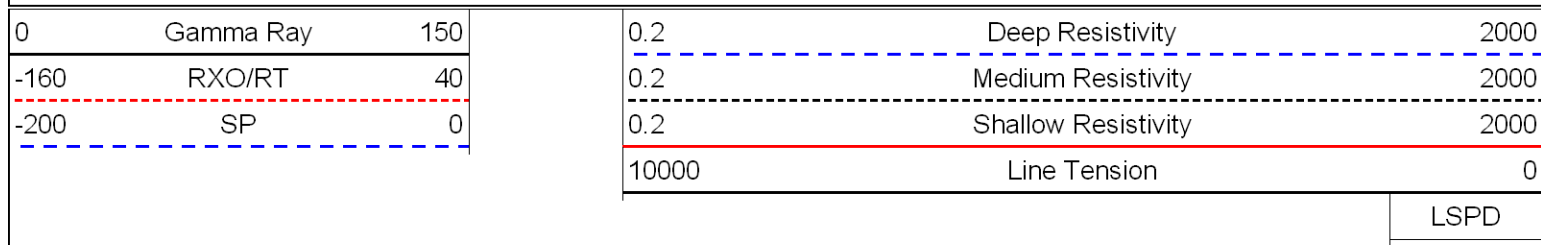
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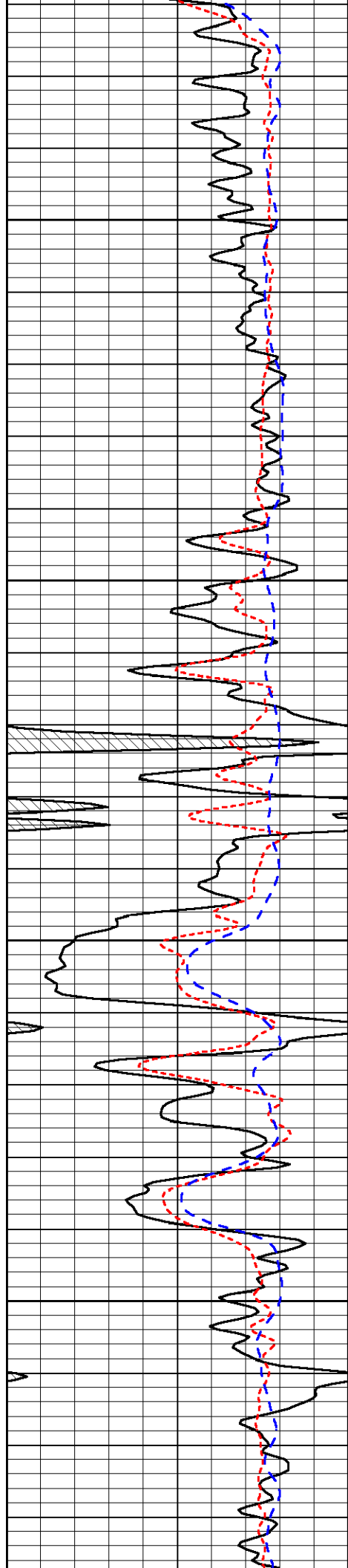






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 Dataset Creation: Sat Mar 03 05:38:51 2012
 Charted by: Depth in Feet scaled 1:240



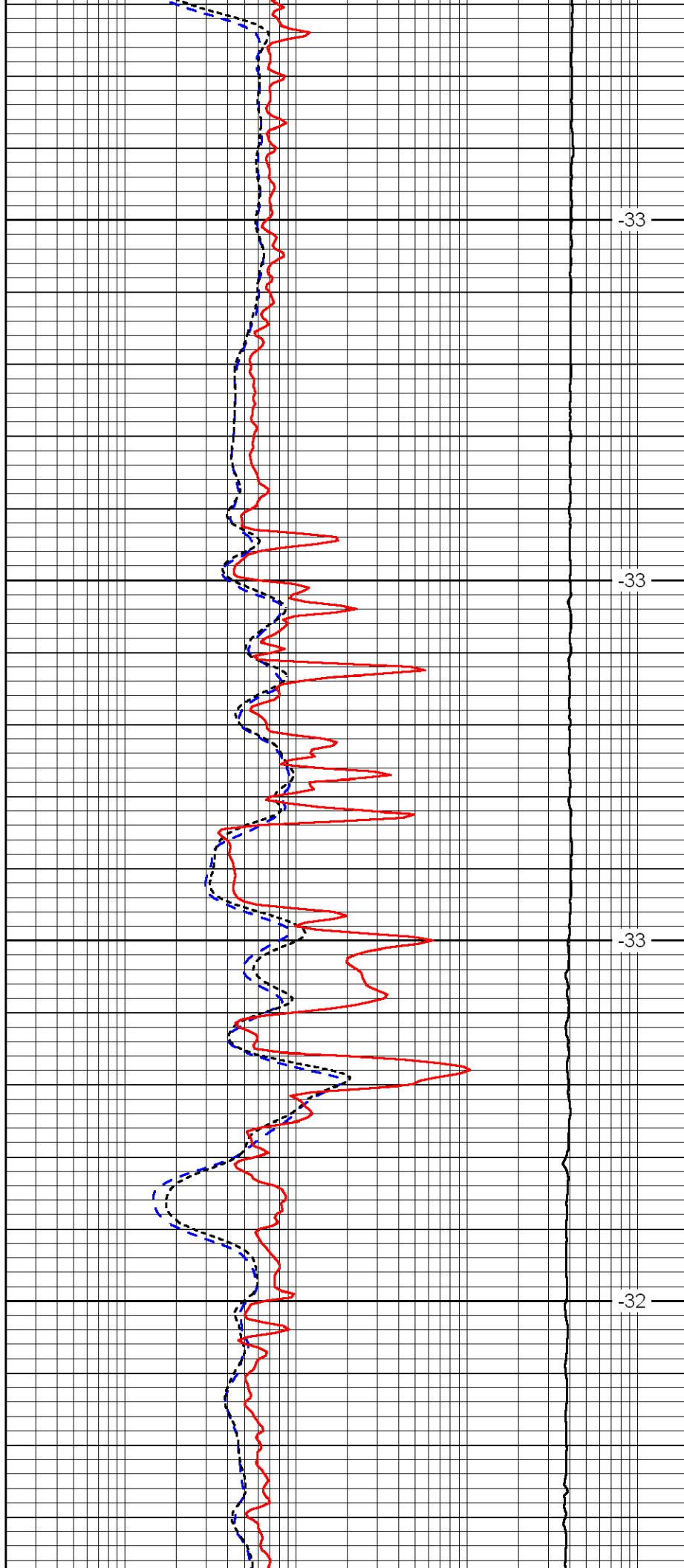


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3600

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3700

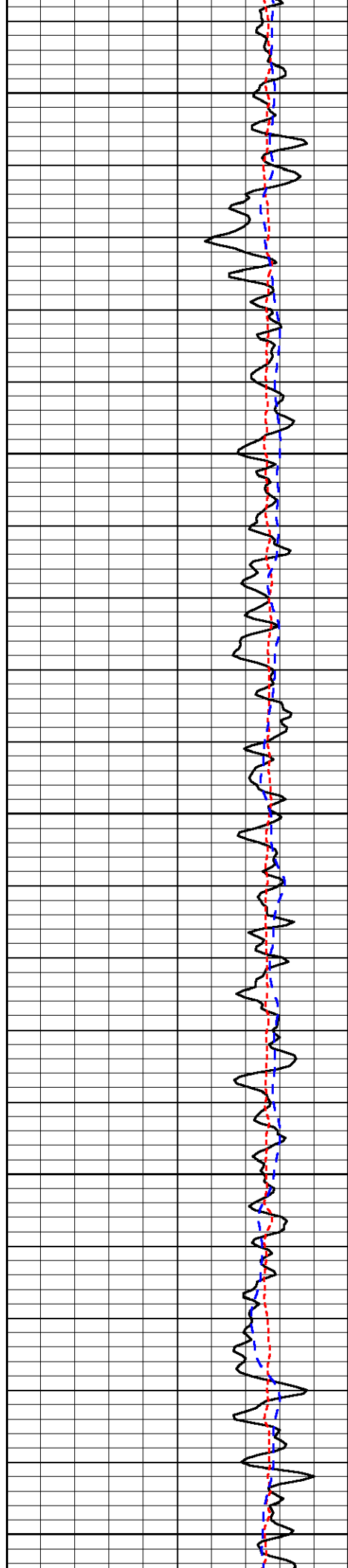


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-33

-33

-32



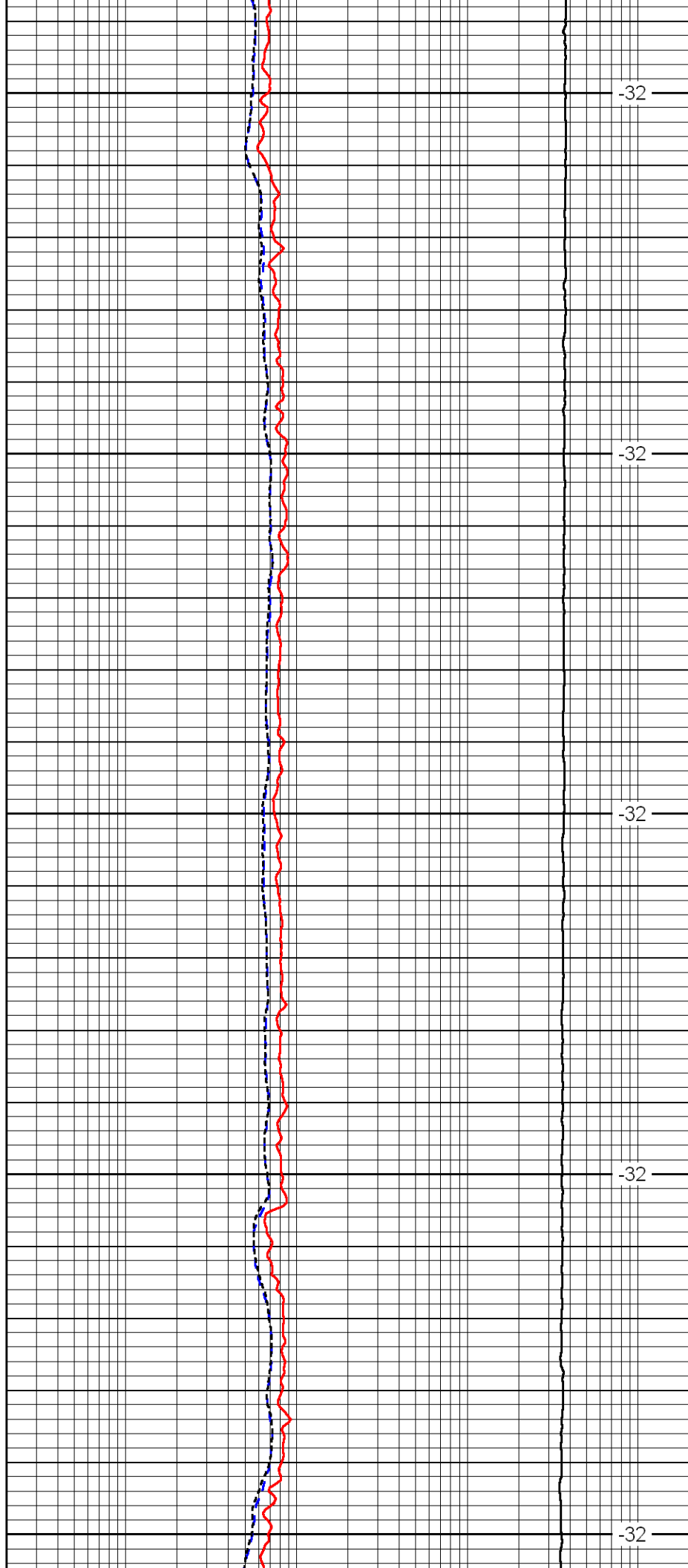
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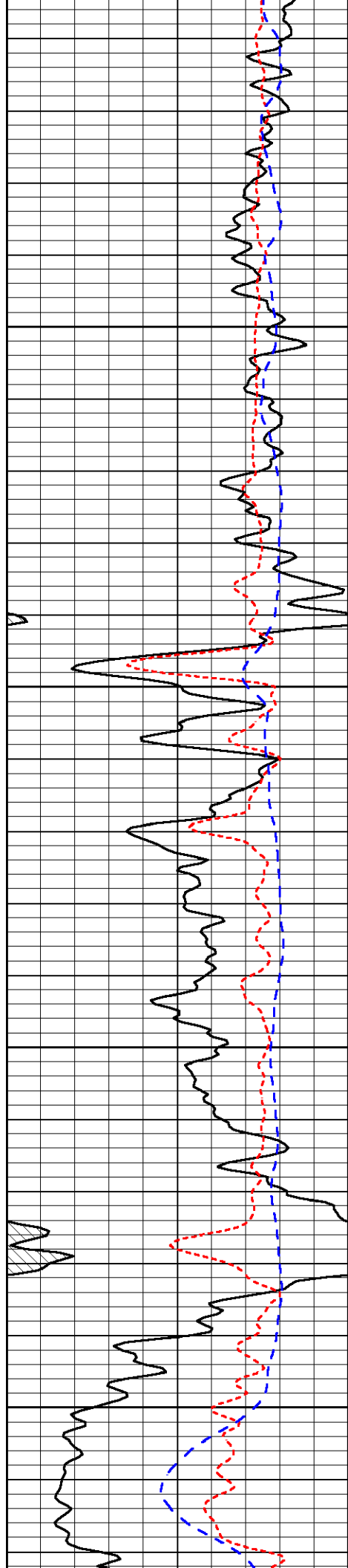
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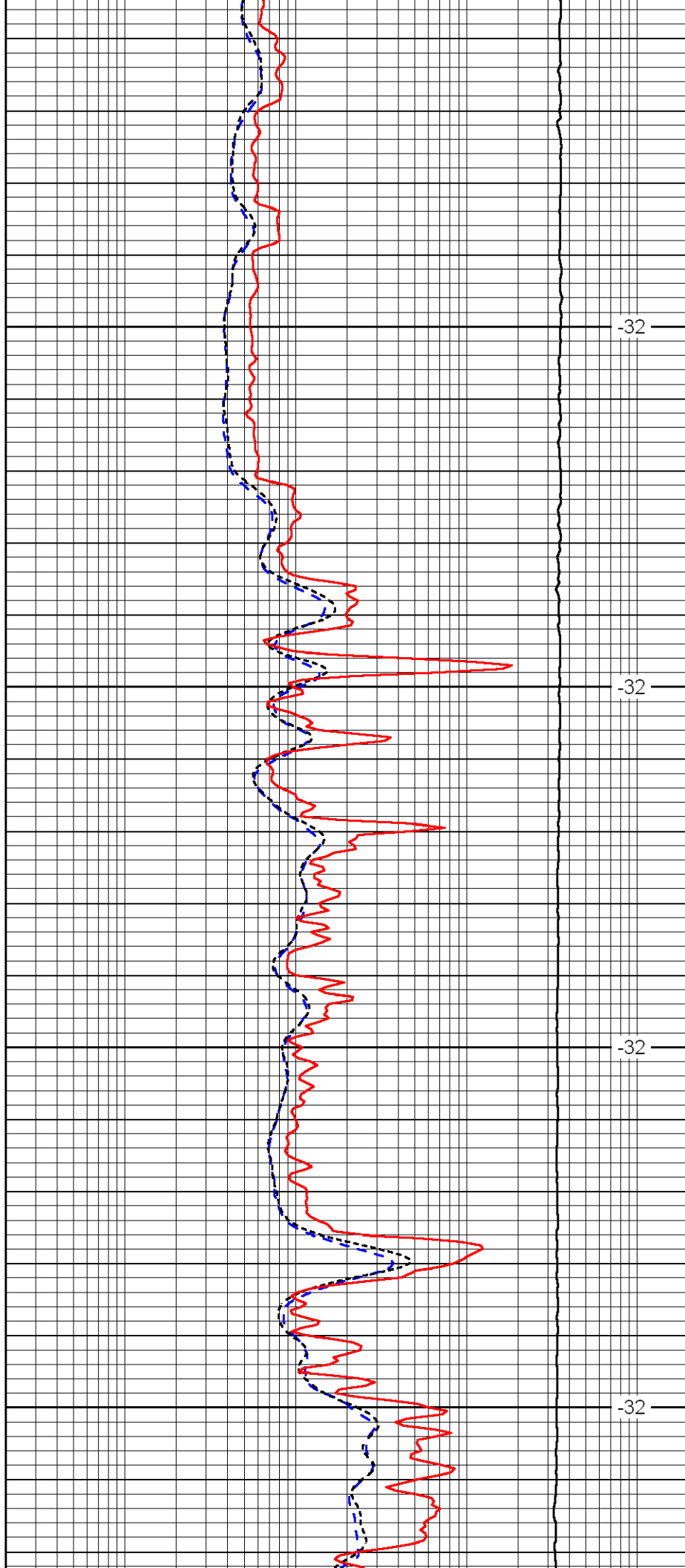


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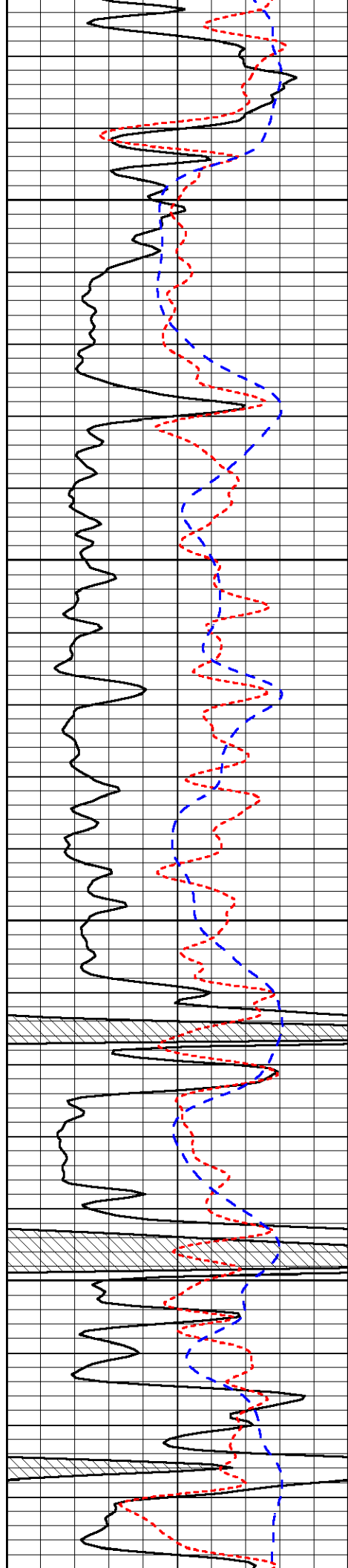


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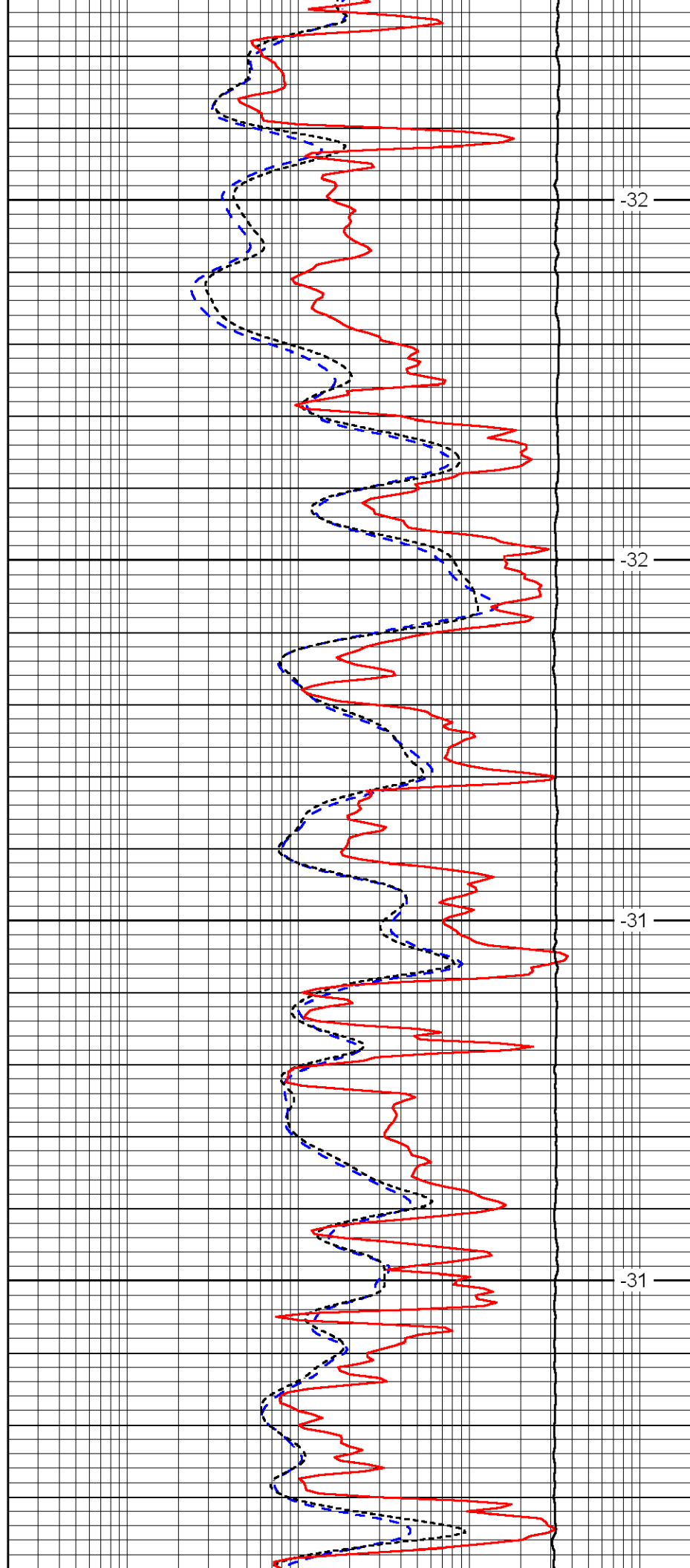


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4250

4300

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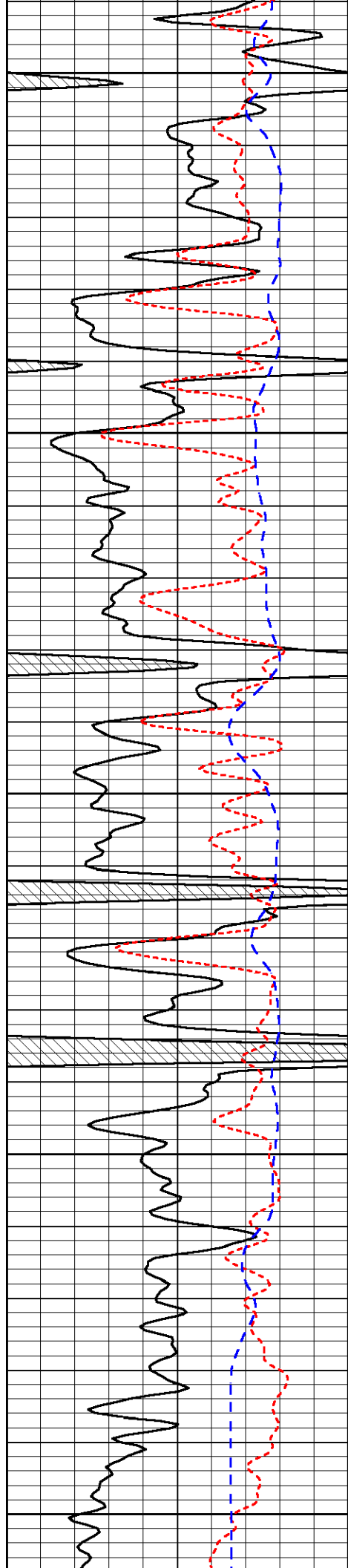


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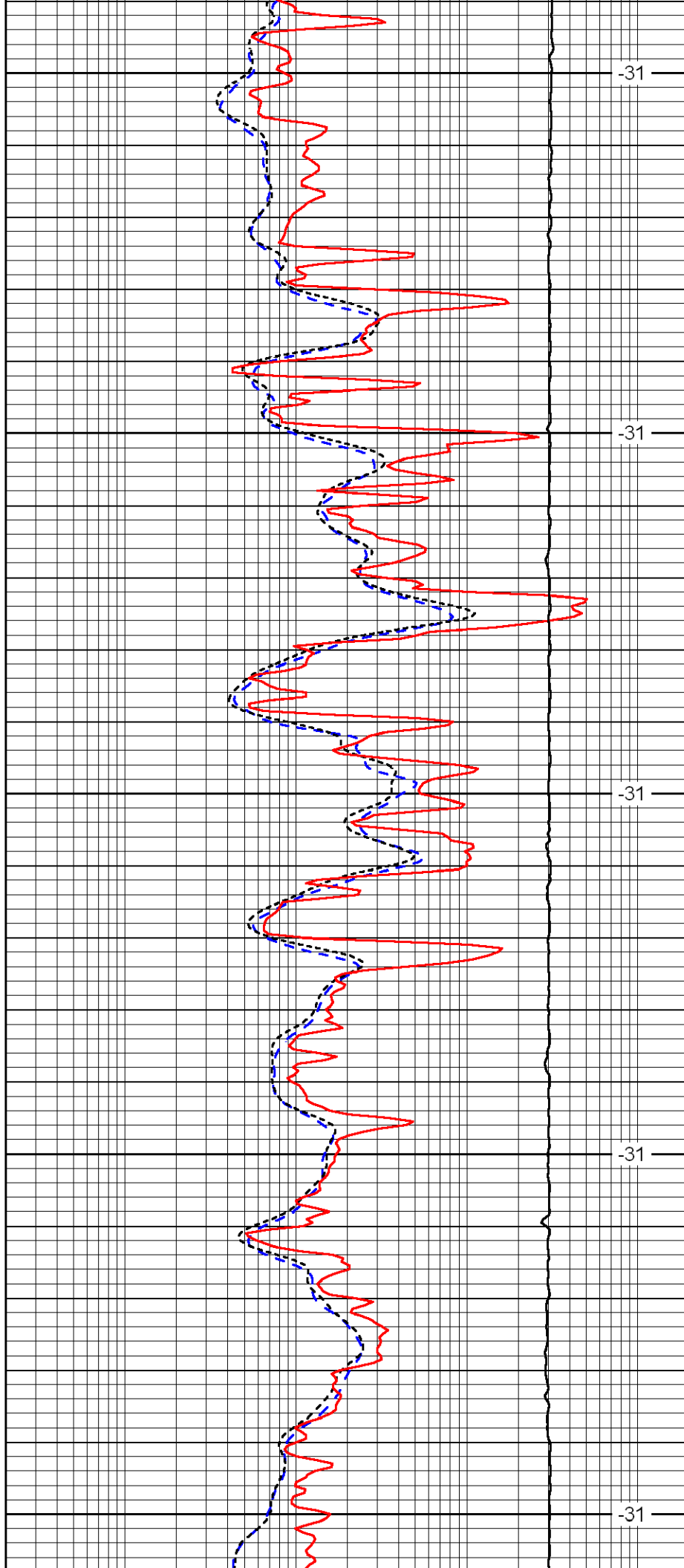
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4600



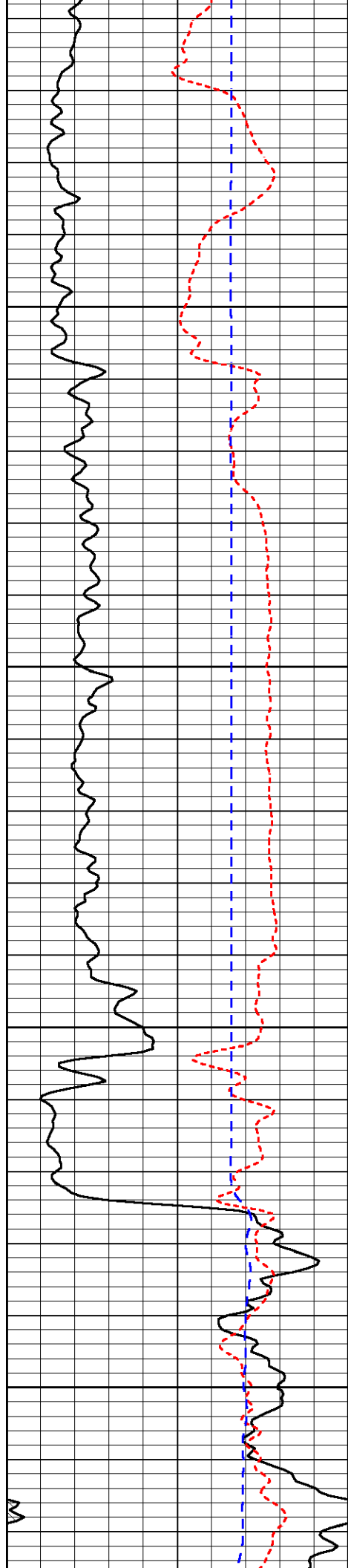
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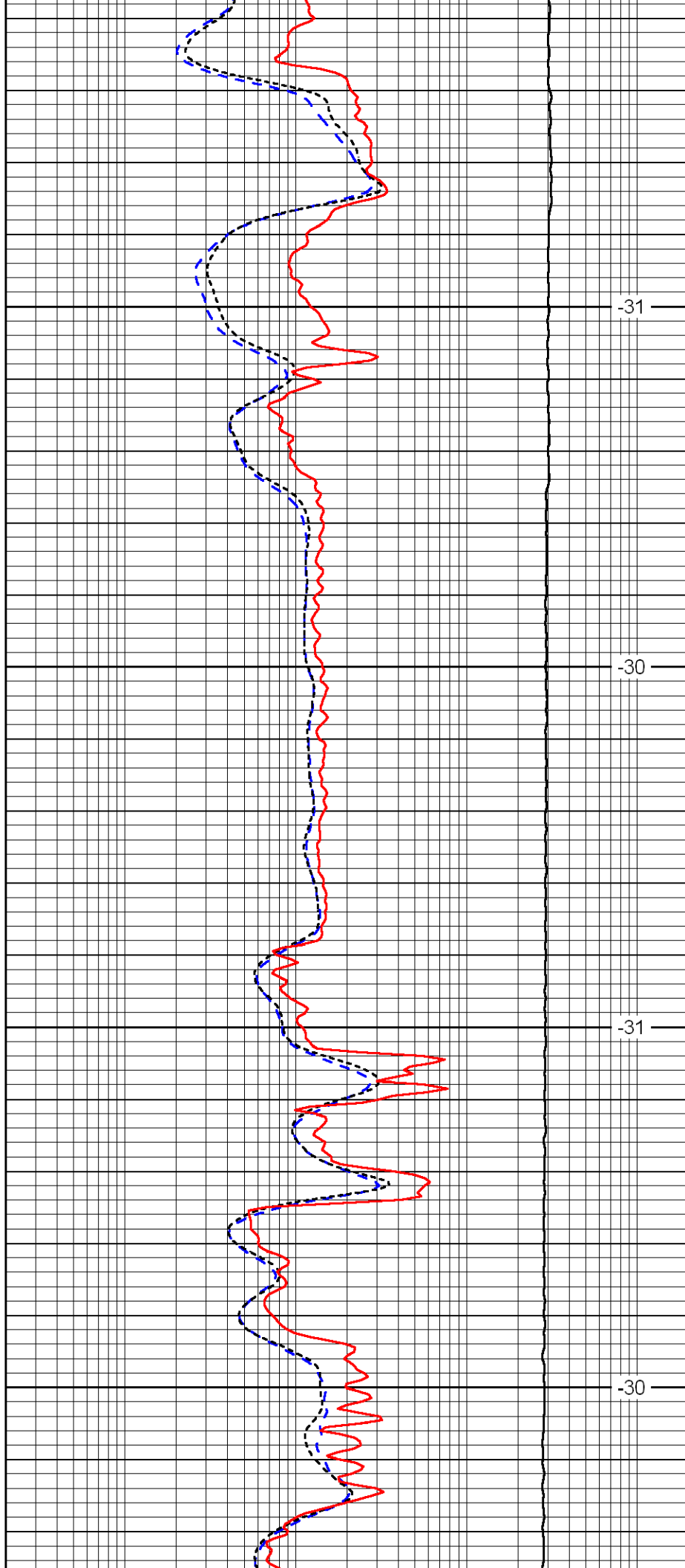


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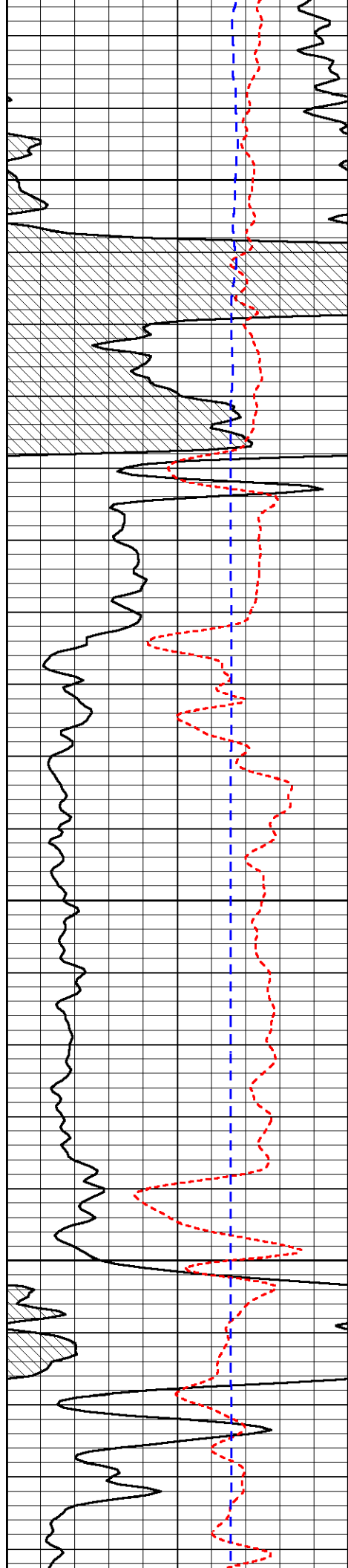


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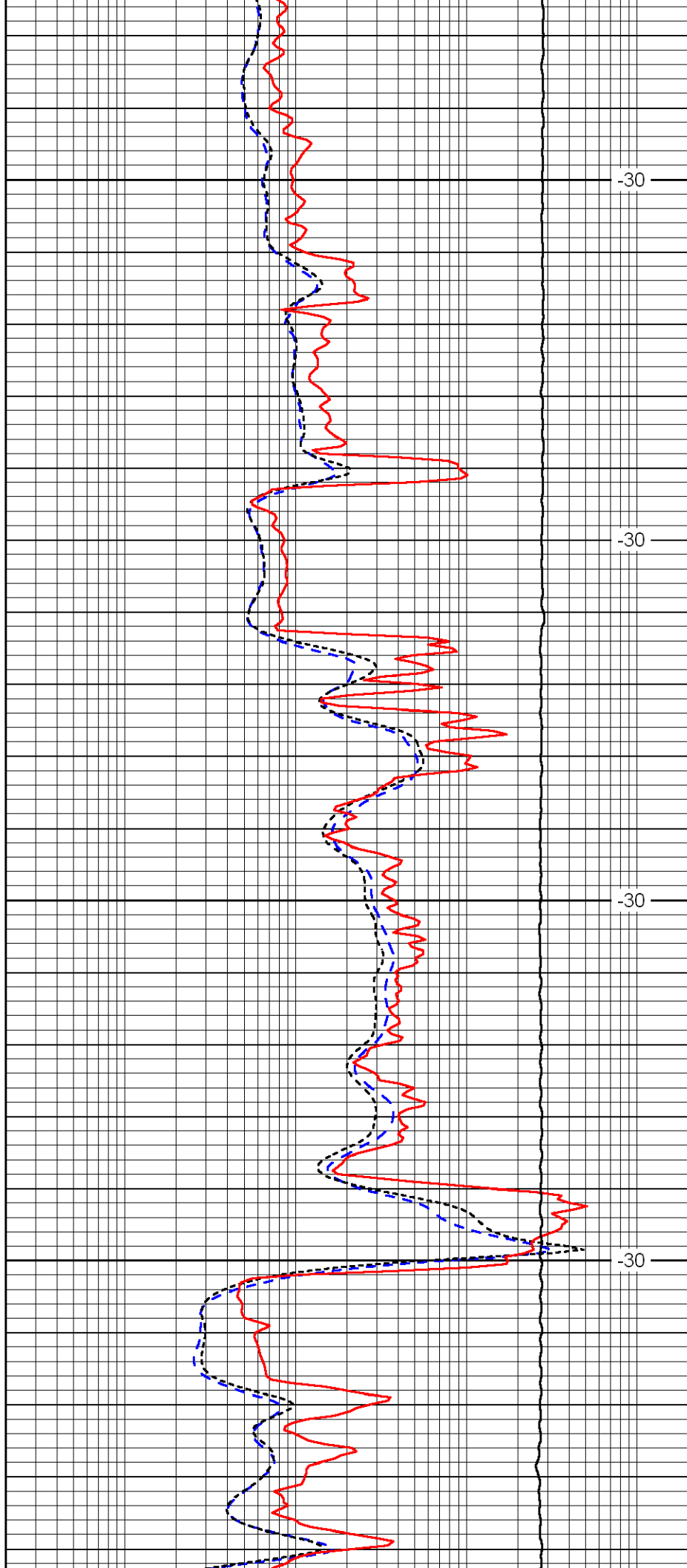


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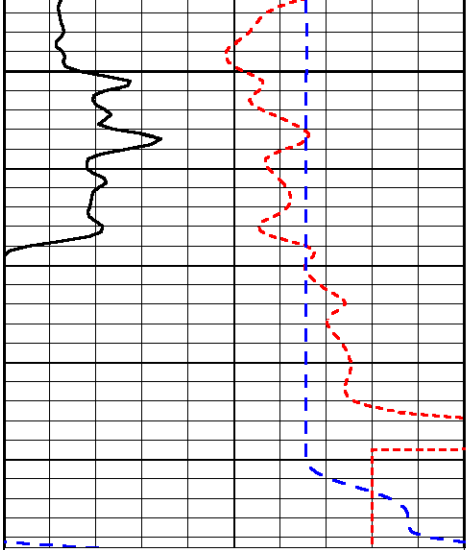


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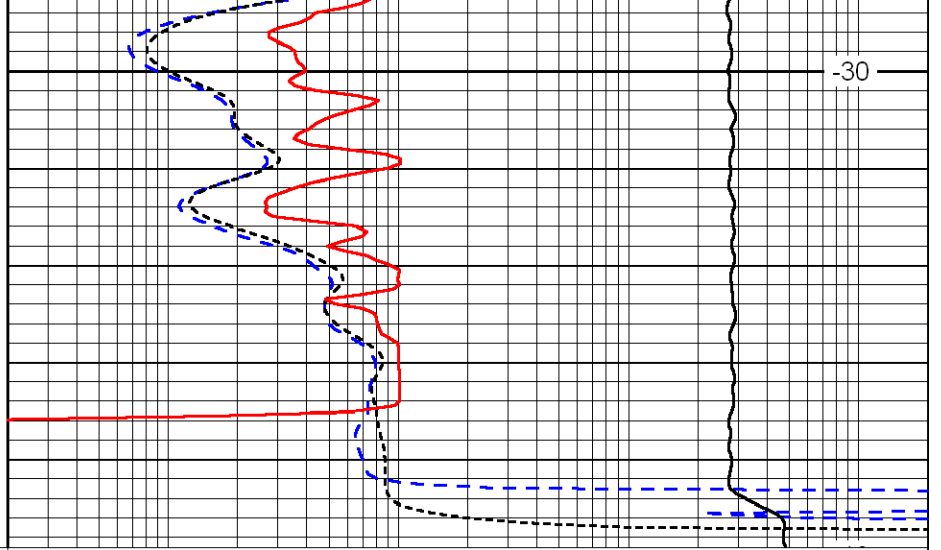
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-30



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

5050



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

LSPD