

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-039-21,089-00-00

Company **Murfin Drilling Co., Inc.**

Well **Griffith No. 1-11**

Field **Wildcat**

County **Decatur**

State

Kansas

Location

1495' FSL & 1565' FEL

Sec: **11**

Twp: **5S**

Rge: **26W**

Permanent Datum **Ground Level** Elevation **2569**
Log Measured From **Kelly Bushing** 5 Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

Elevation

K.B. **2574**

D.F. **2569**

Other Services
CNL/CDL
MEL

Date

02/17/2009

Run Number

One

Depth Driller

3900

Depth Logger

3901

Bottom Logged Interval

3900

Top Log Interval

0

Casing Driller

8.625 @ 260

Casing Logger

258

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

1.100

Density / Viscosity

9.2

pH / Fluid Loss

11.0

Source of Sample

Flowline

Rm @ Meas. Temp

2.0 @ 65

Rmf @ Meas. Temp

1.5 @ 65

Rmc @ Meas. Temp

2.7 @ 65

Source of Rmf / Rmc

Charts

Rm @ BHT

1.11 @ 117

Operating Rig Time

3 Hours

Max Rec. Temp. F

117

Equipment Number

10

Location

Hays

Recorded By

Jason Wellbrock

Witnessed By

Tim Priest

<<< 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

Lenora W to county line, 3 N around curve, 1 W, S 3/4, W Into

Database File: c:\warrior\data\murfin_griffith no. 1-11\murfinhd.db
Dataset Pathname: dil\murf2in
Presentation Format: dil2in
Dataset Creation: Tue Feb 17 23:08:52 2009
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

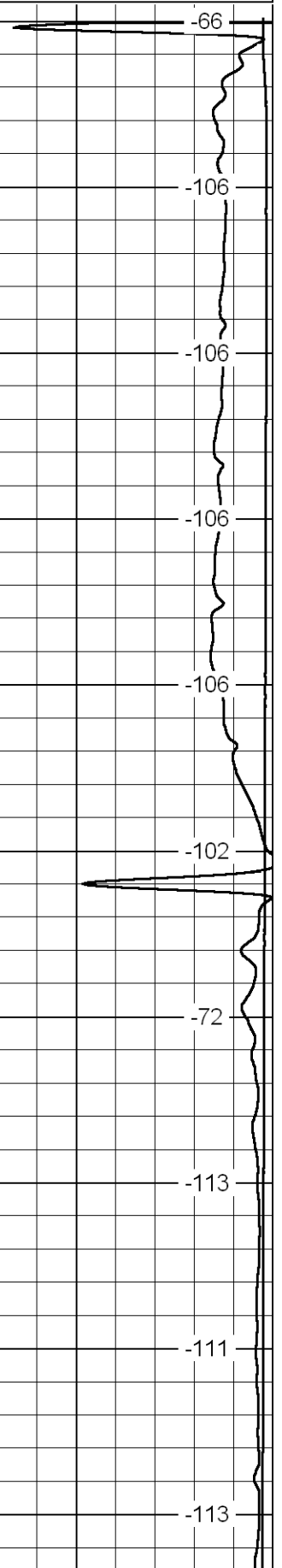
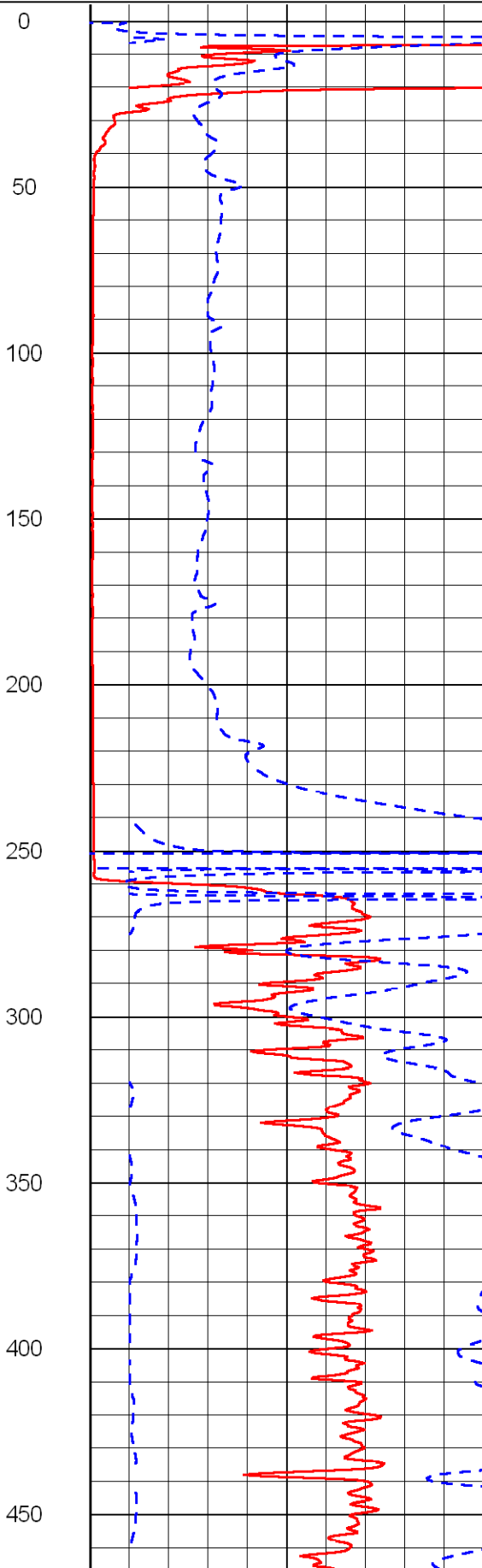
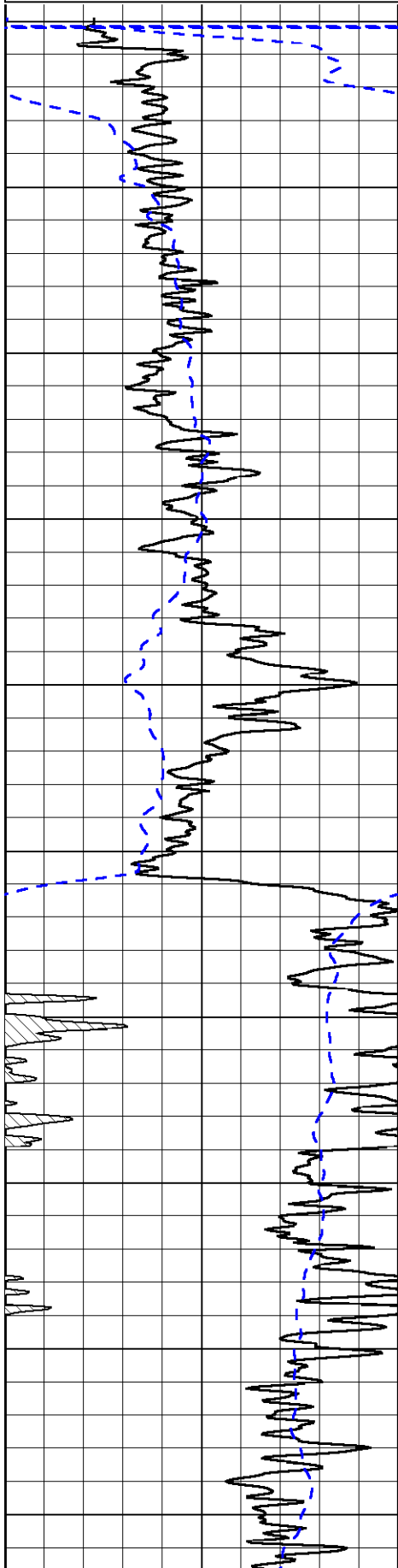
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0	Deep Resistivity	50

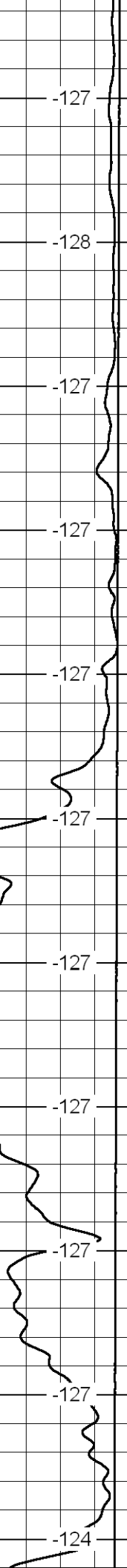
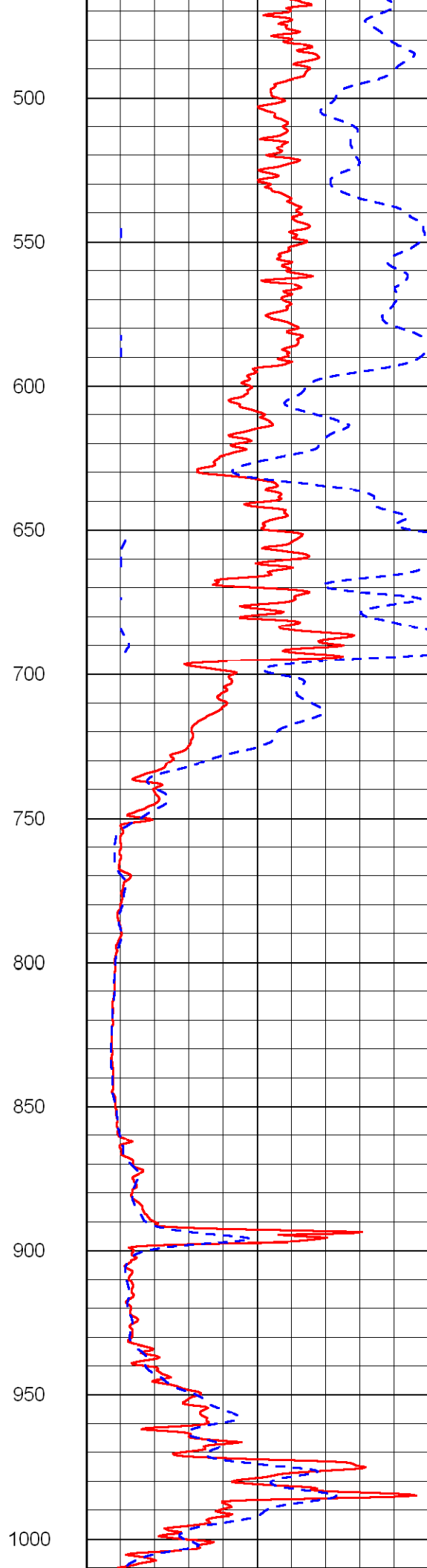
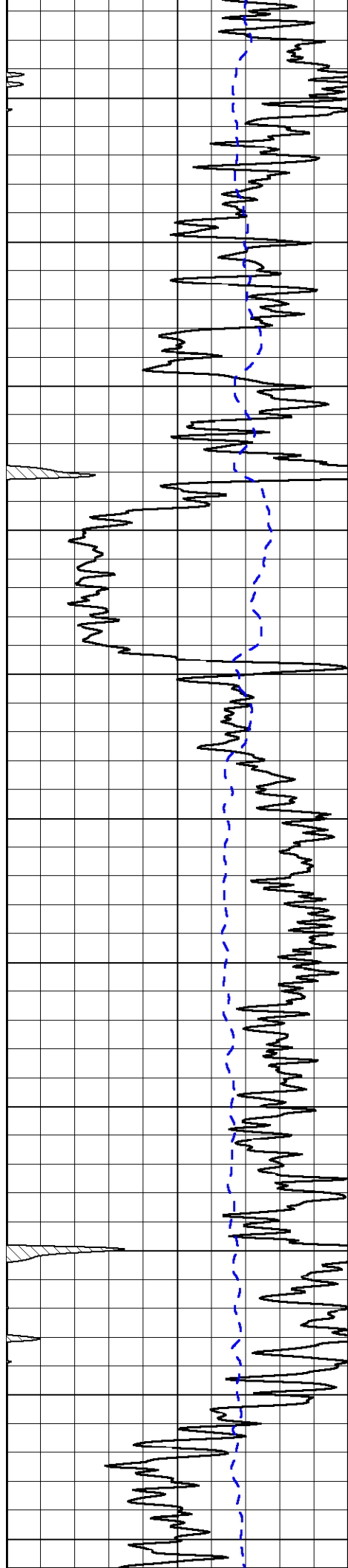
LSPD

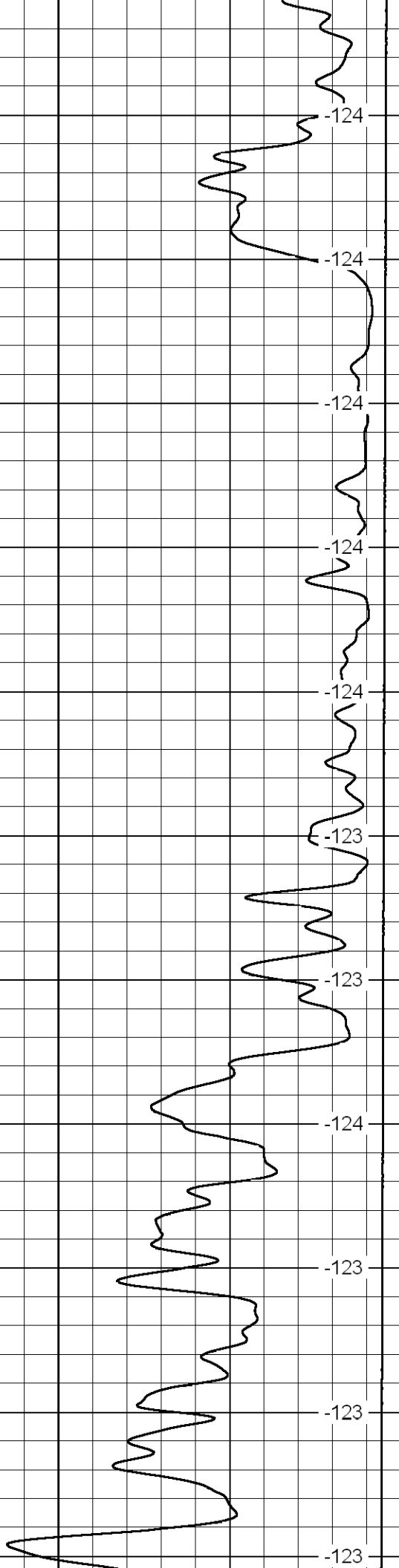
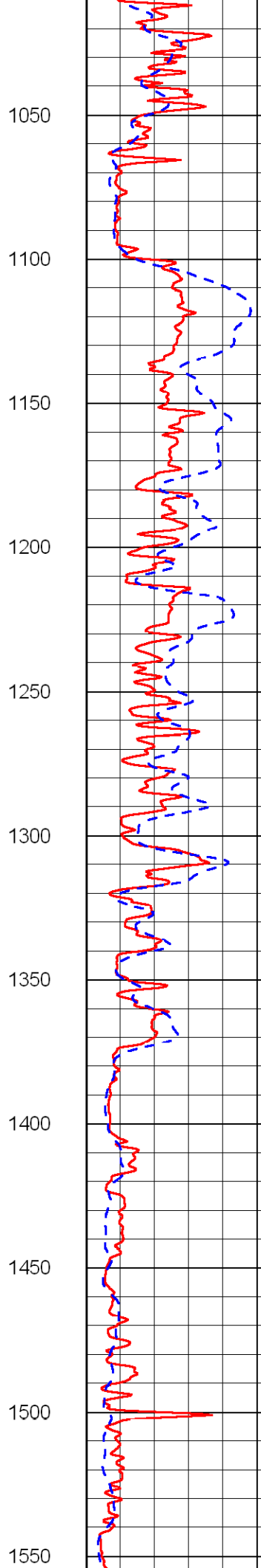
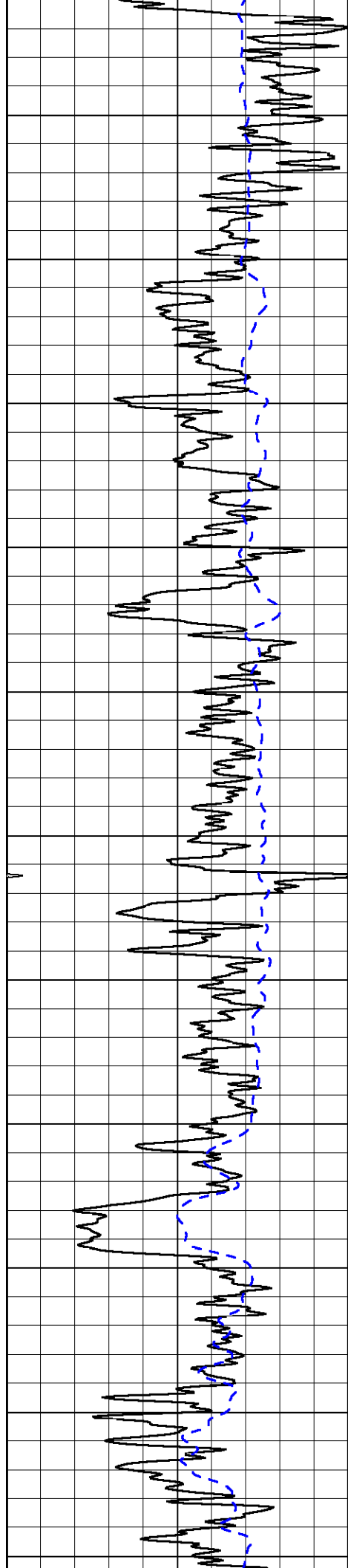
1000	Conductivity	0
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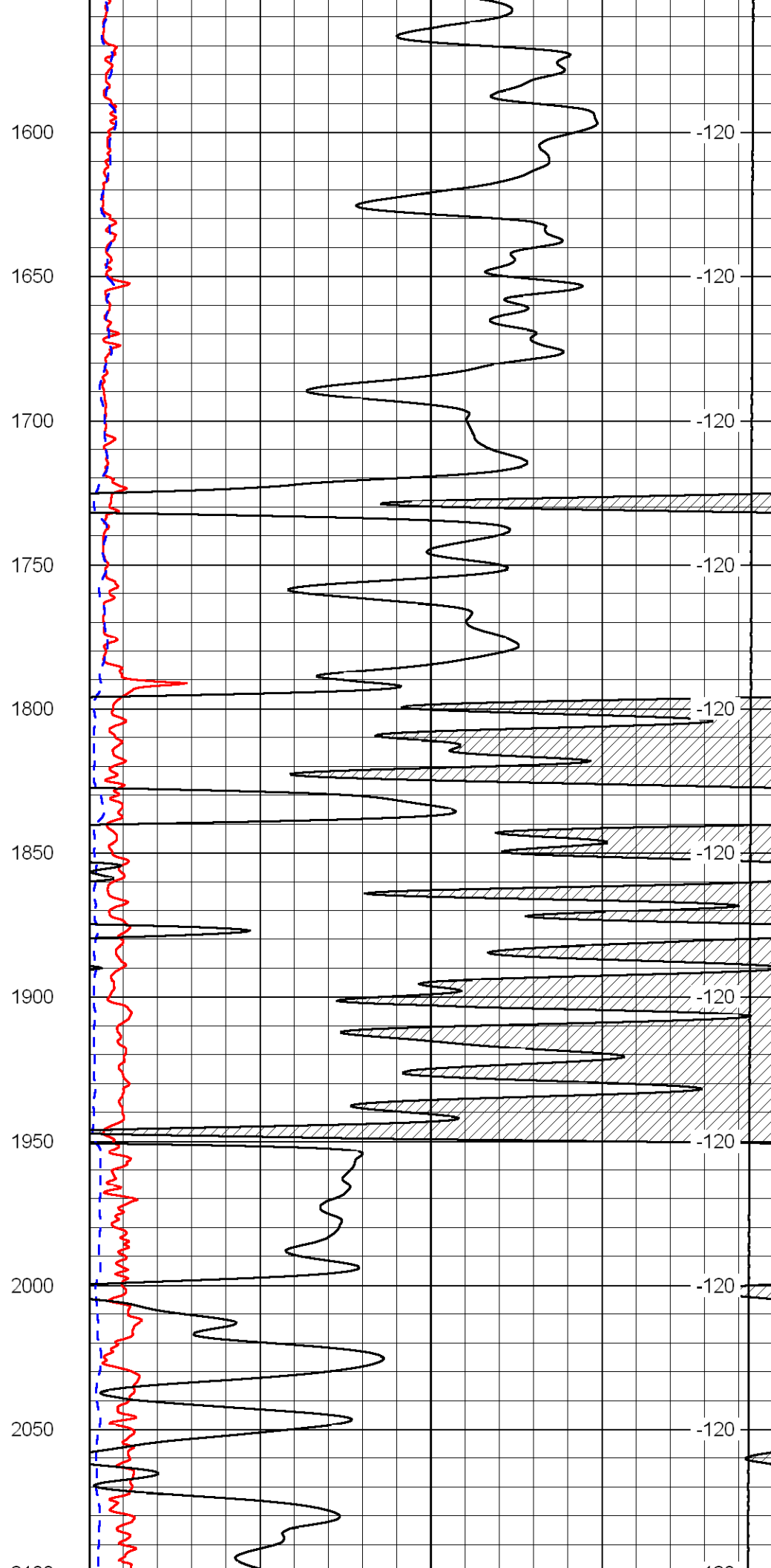
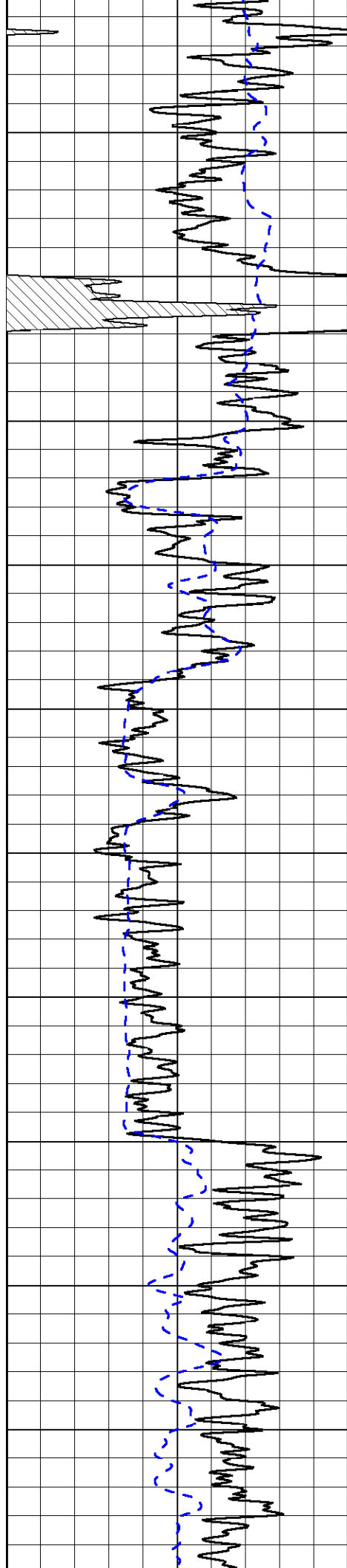
15000	Line Tension	0
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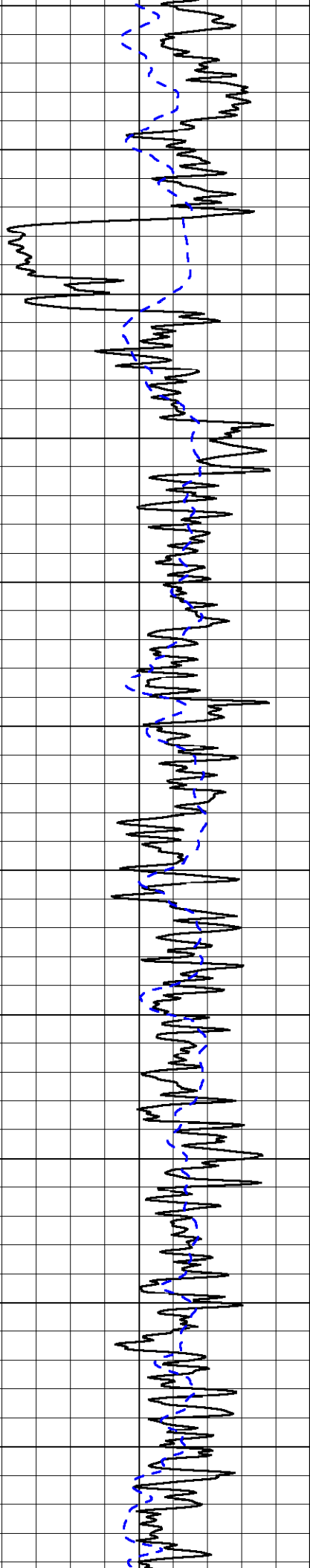
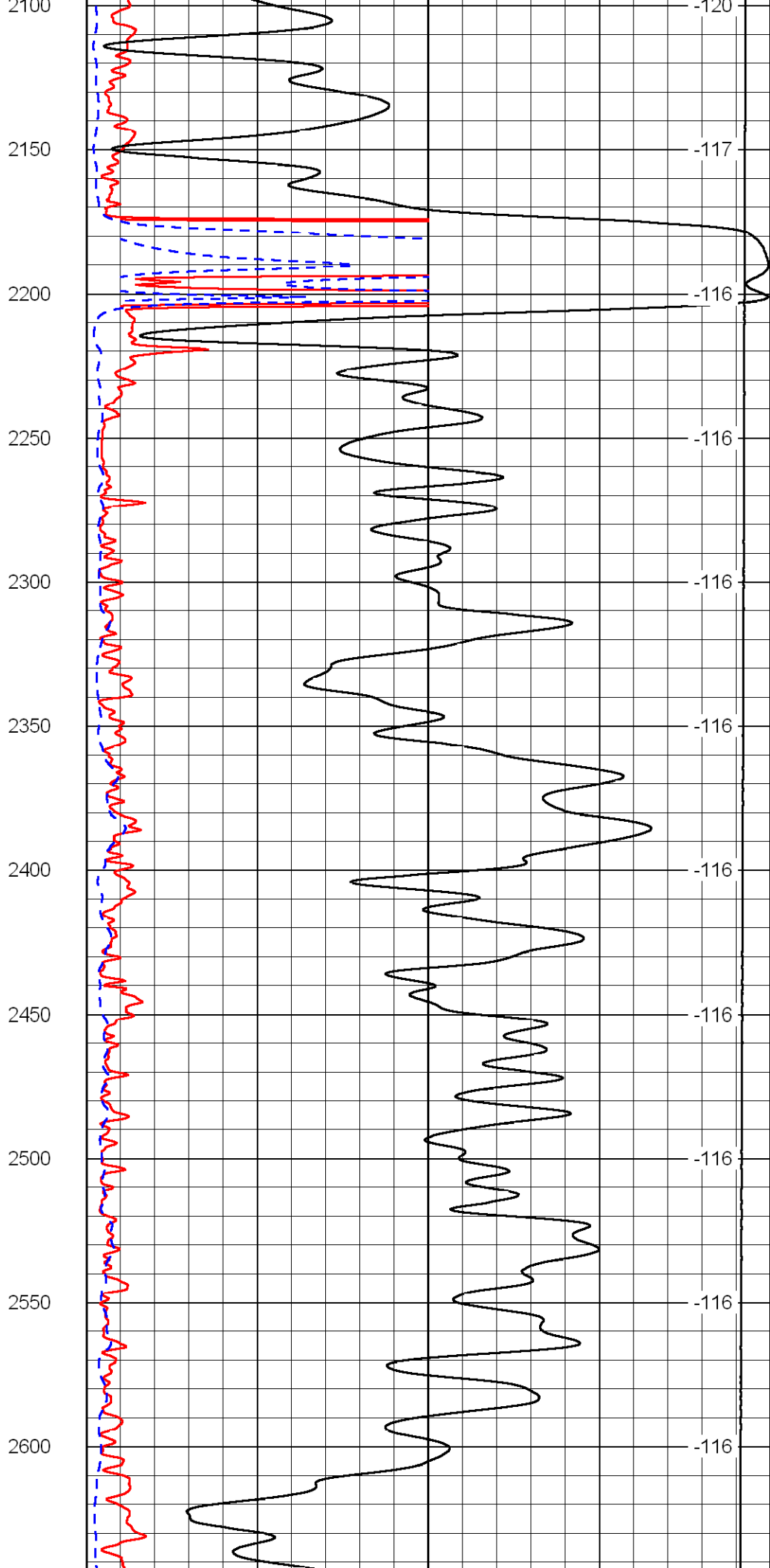
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50	Deep Resistivity	500

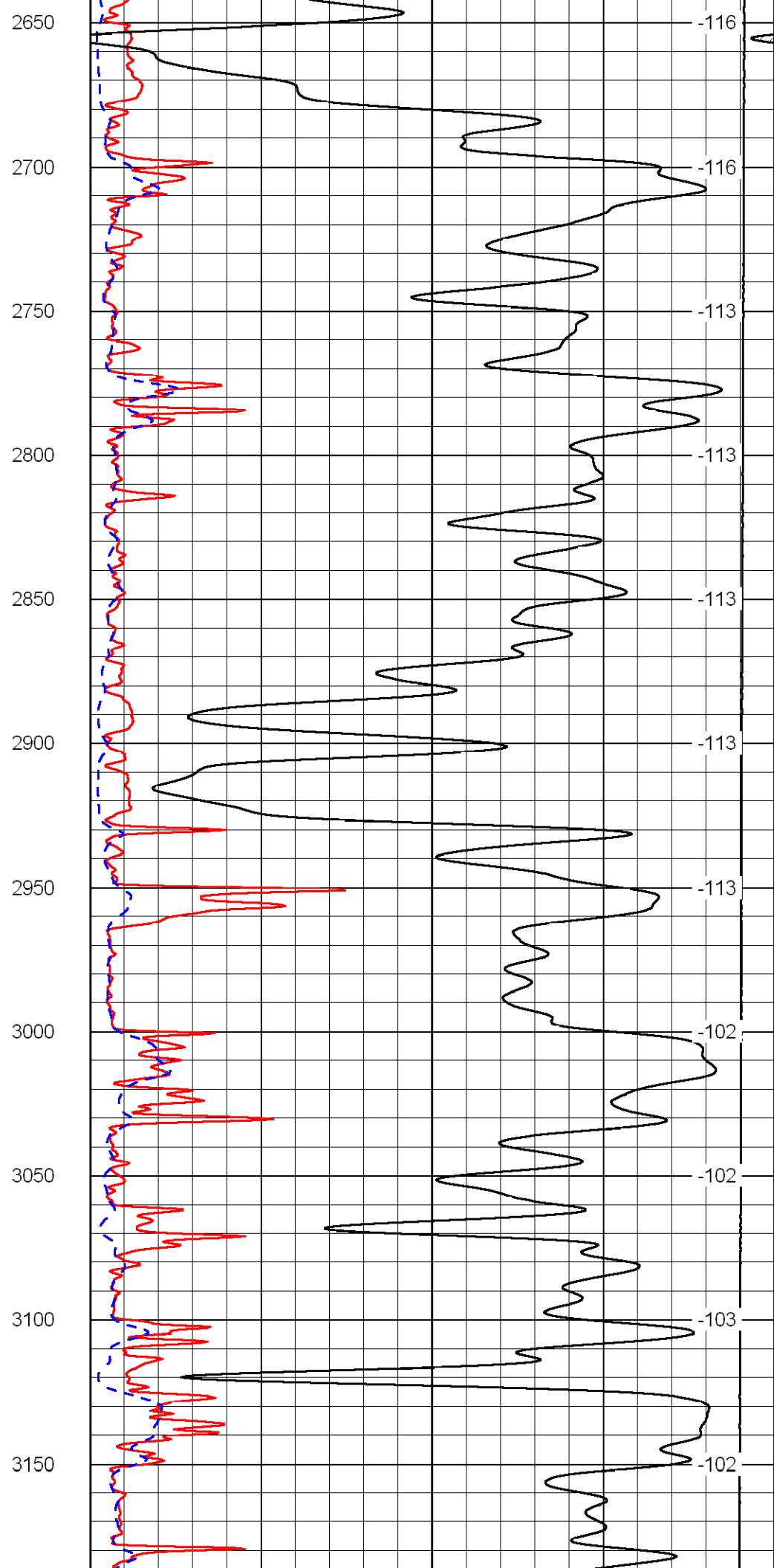
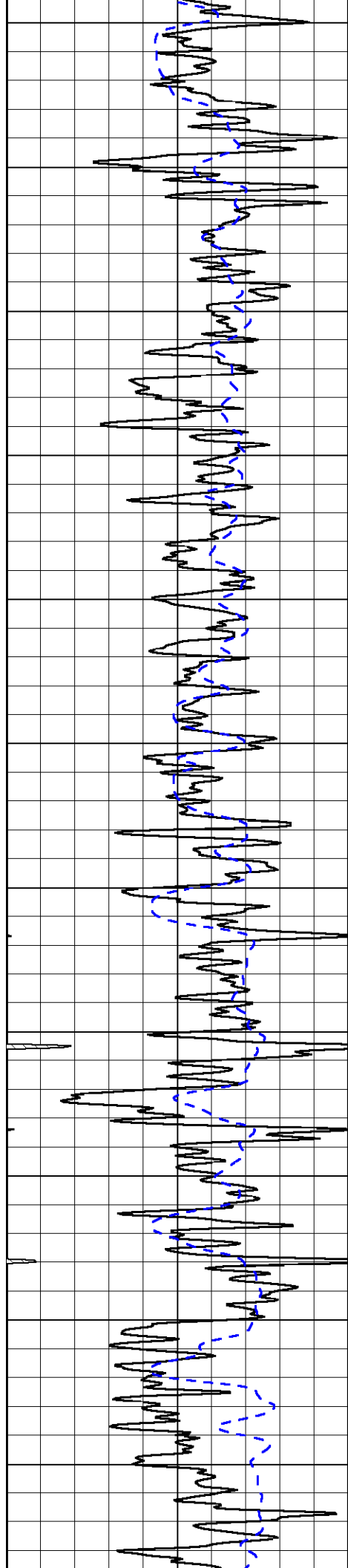


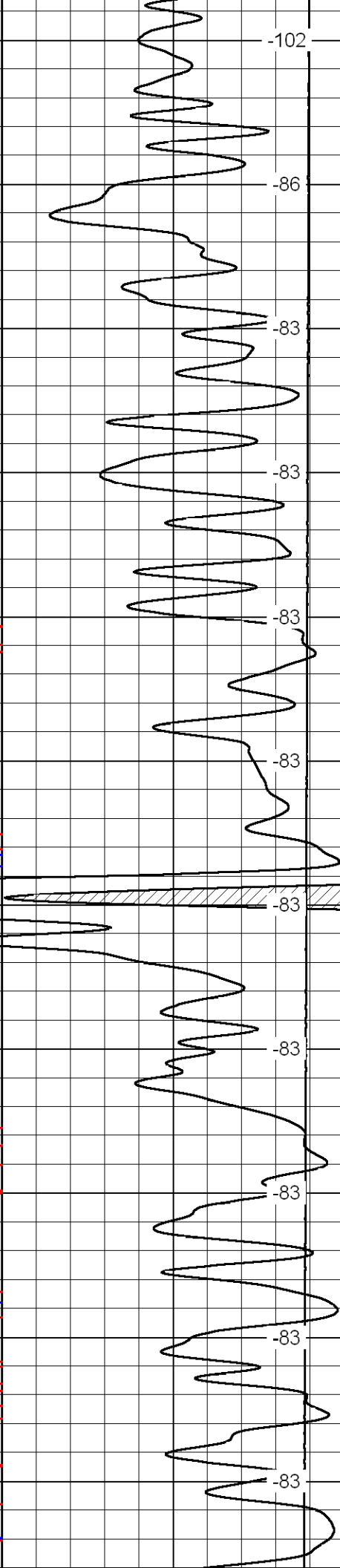
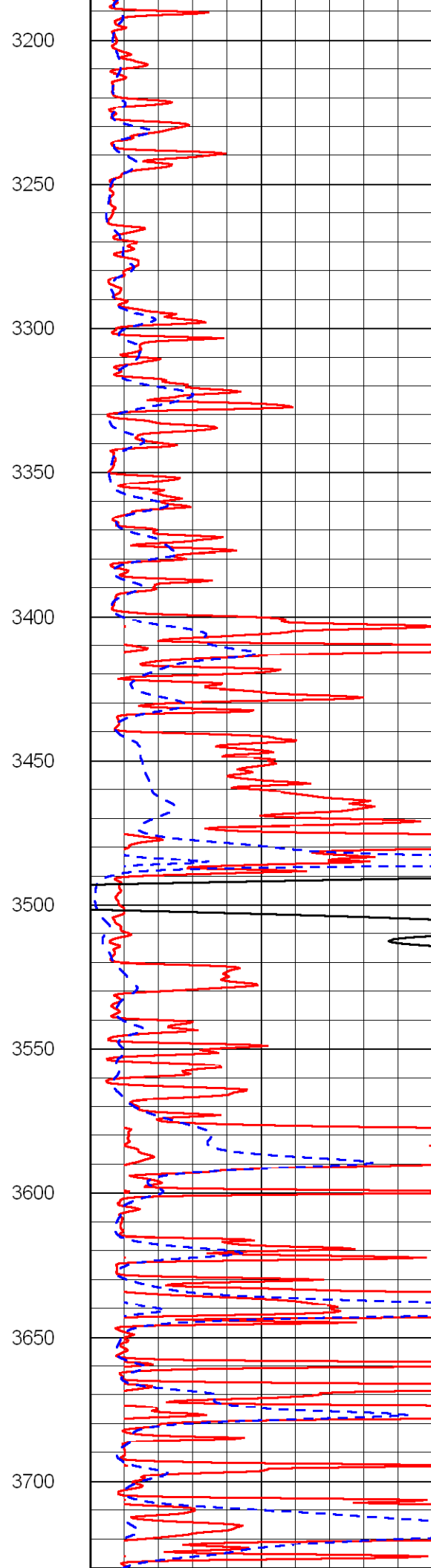
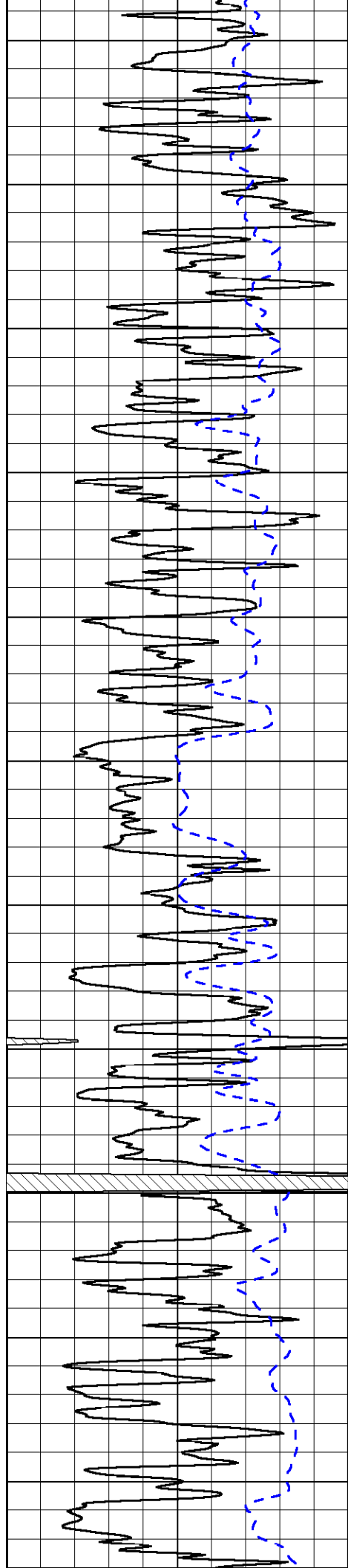


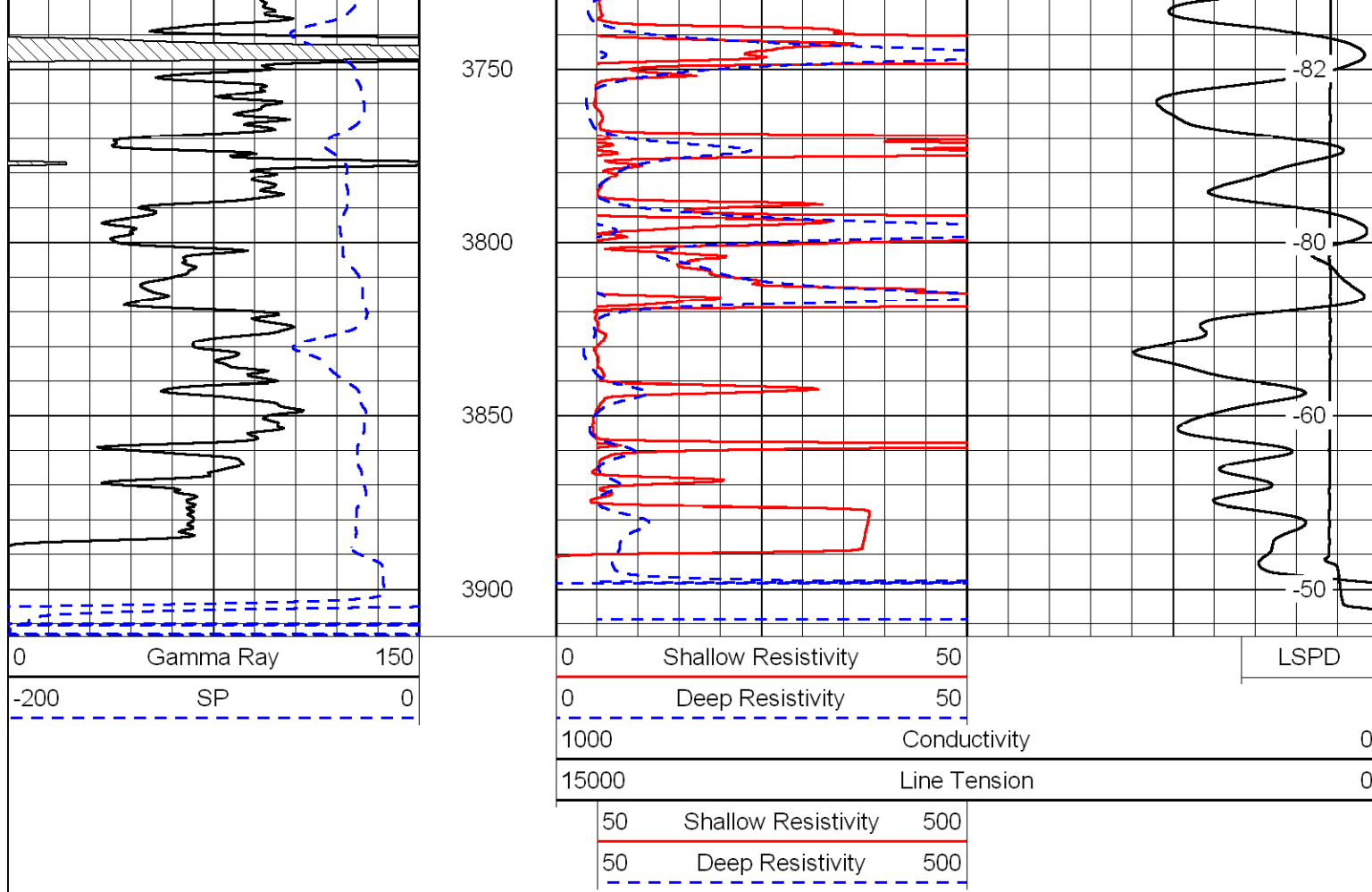




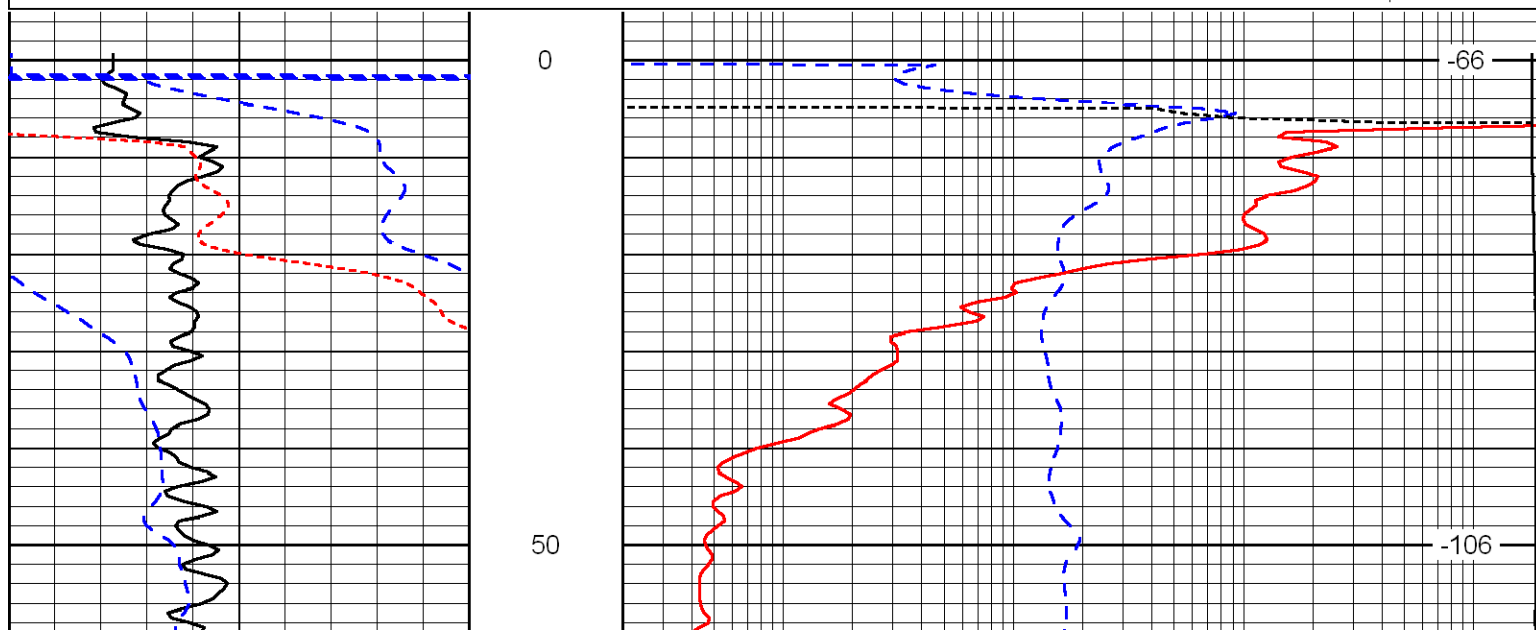
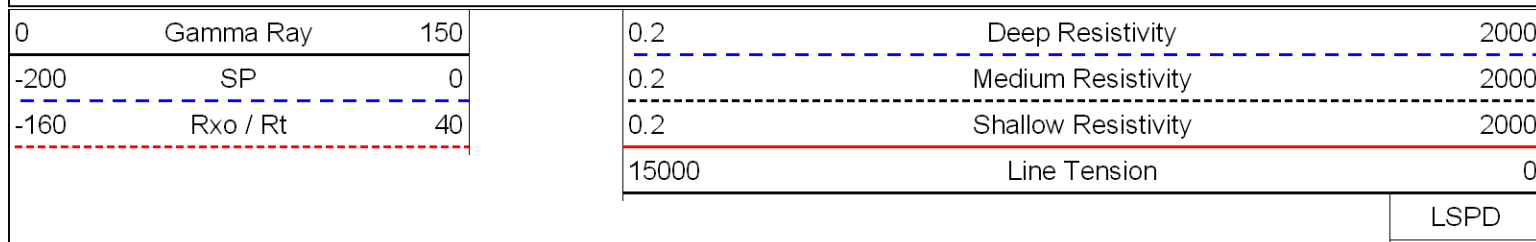


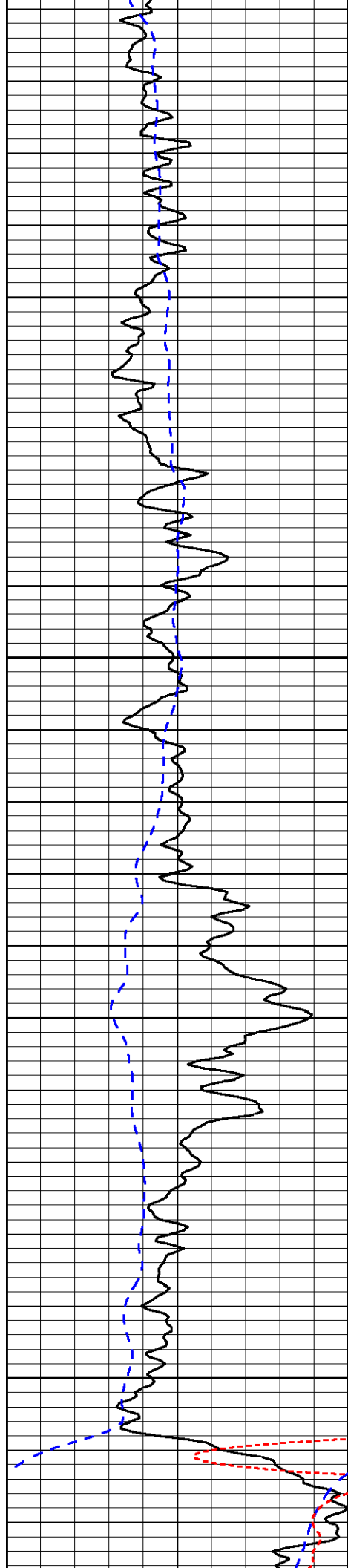






Database File: c:\warrior\data\murfin_griffith no. 1-11\murfinhd.db
 Dataset Pathname: dil/murf2in
 Presentation Format: dil
 Dataset Creation: Tue Feb 17 23:08:52 2009
 Charted by: Depth in Feet scaled 1:240



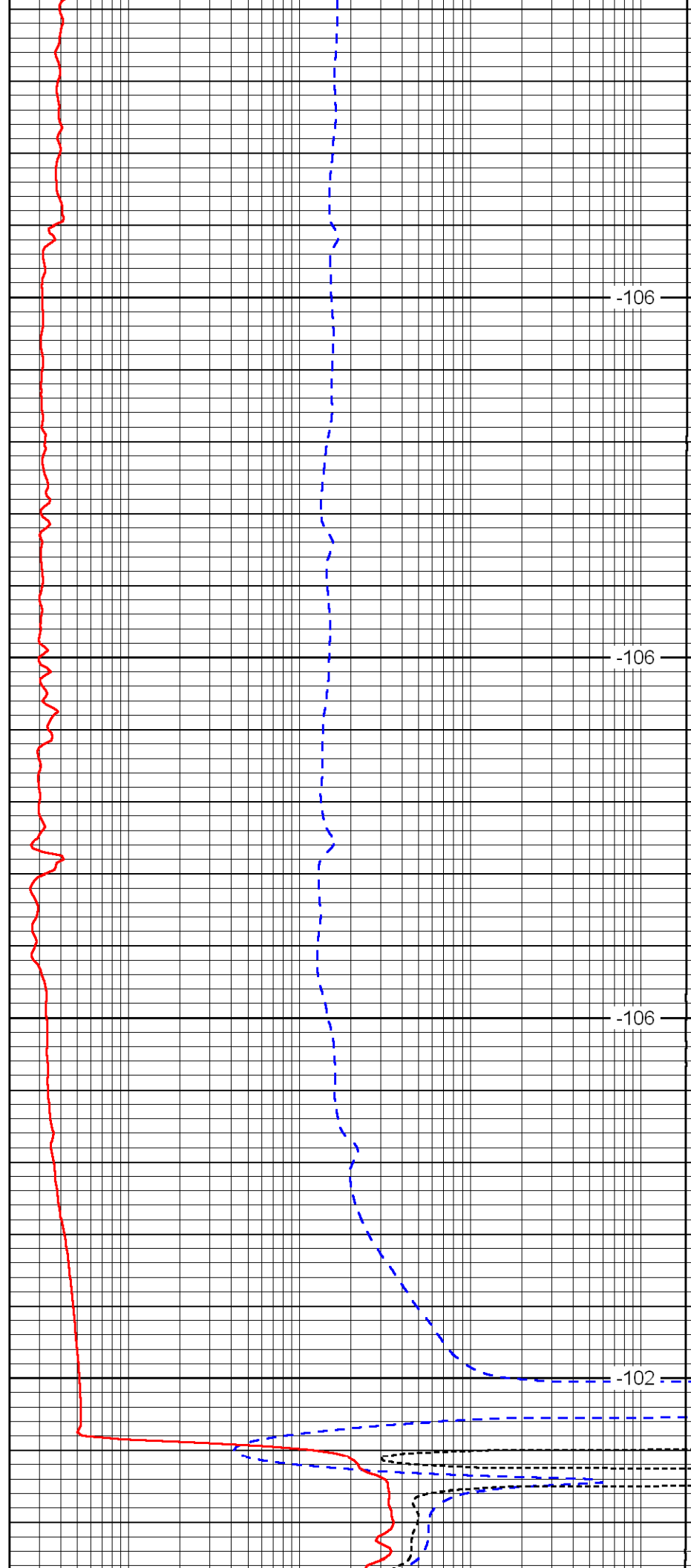


100

150

200

250

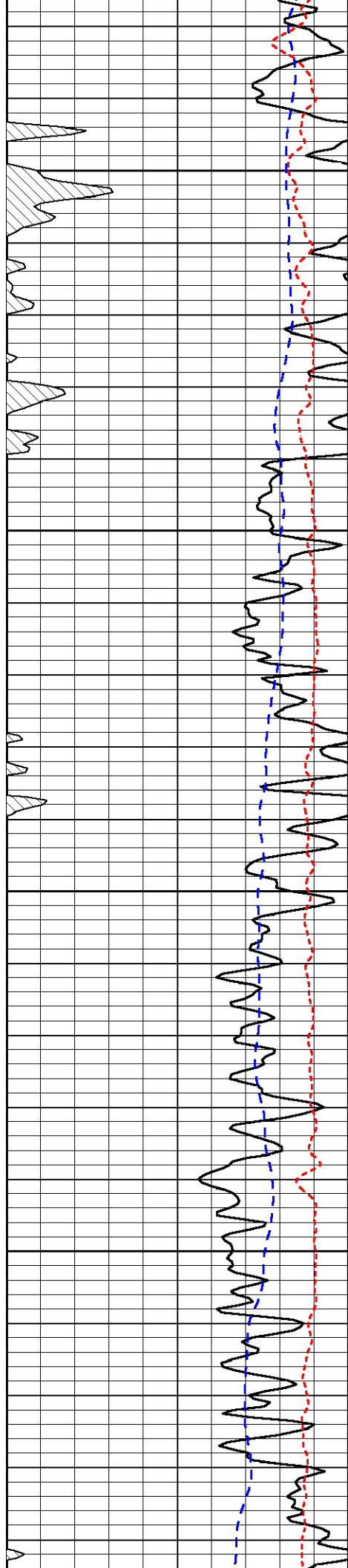


-106

-106

-106

-102

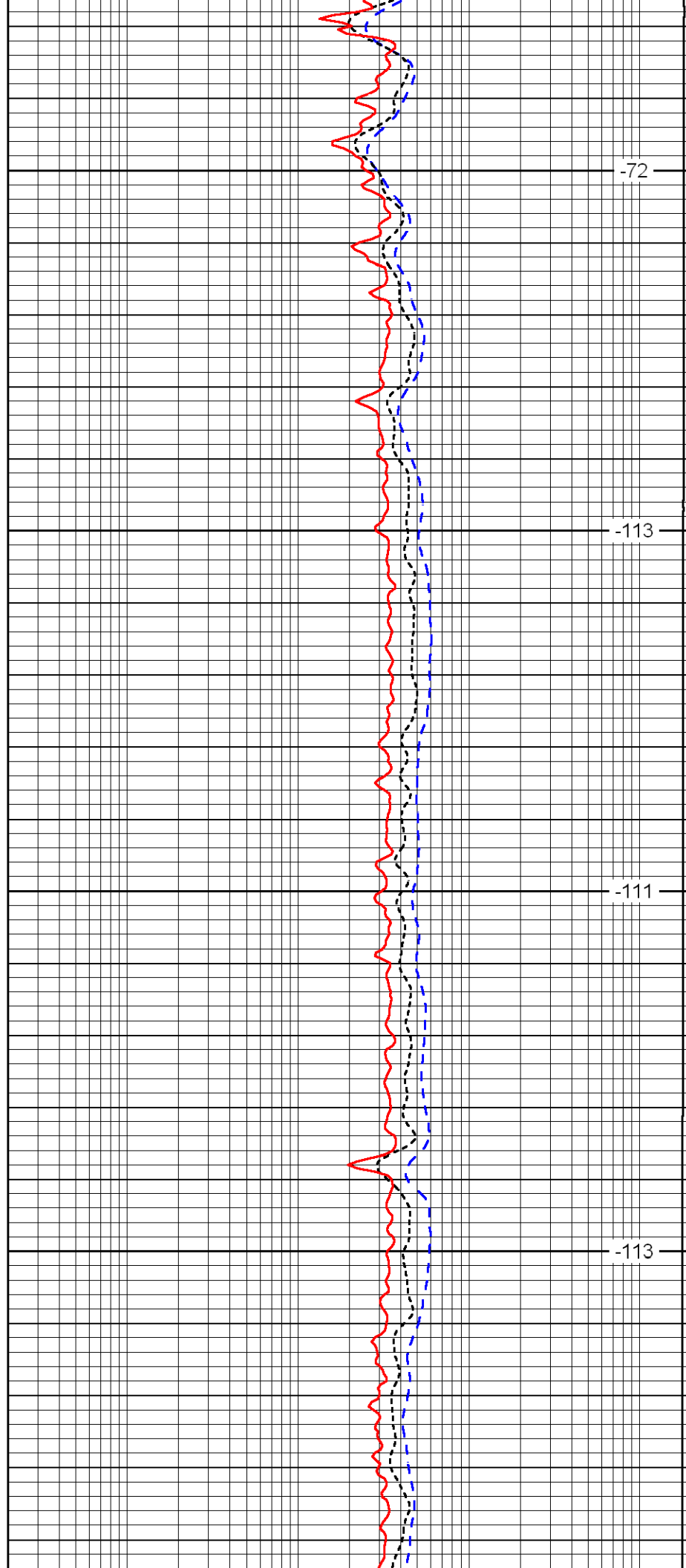


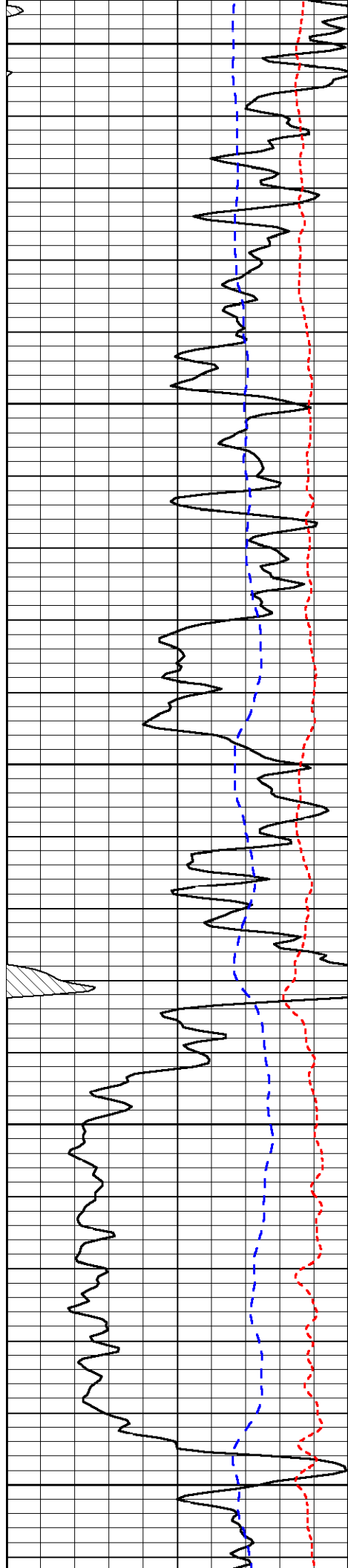
300

350

400

450





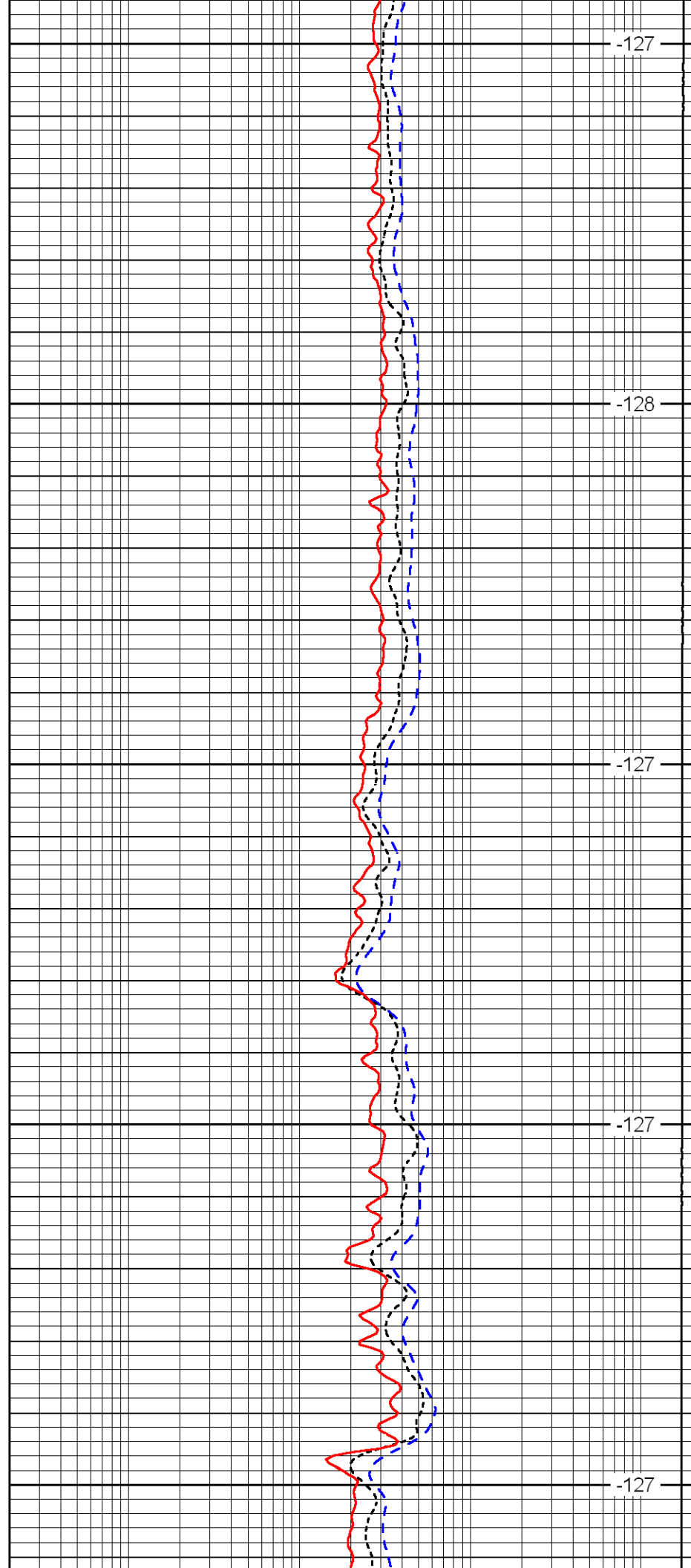
500

550

600

650

700



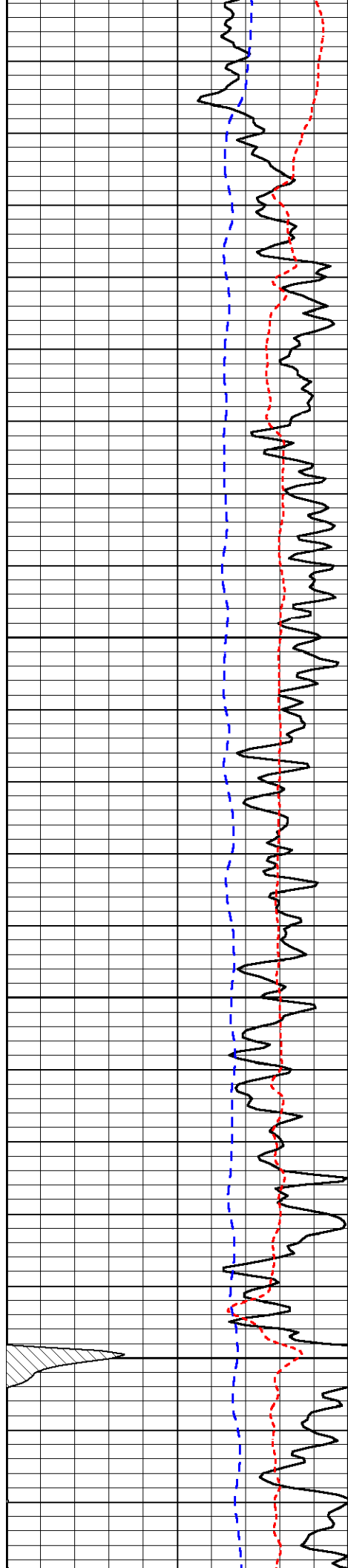
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-128

-127

-127

-127



750

800

850

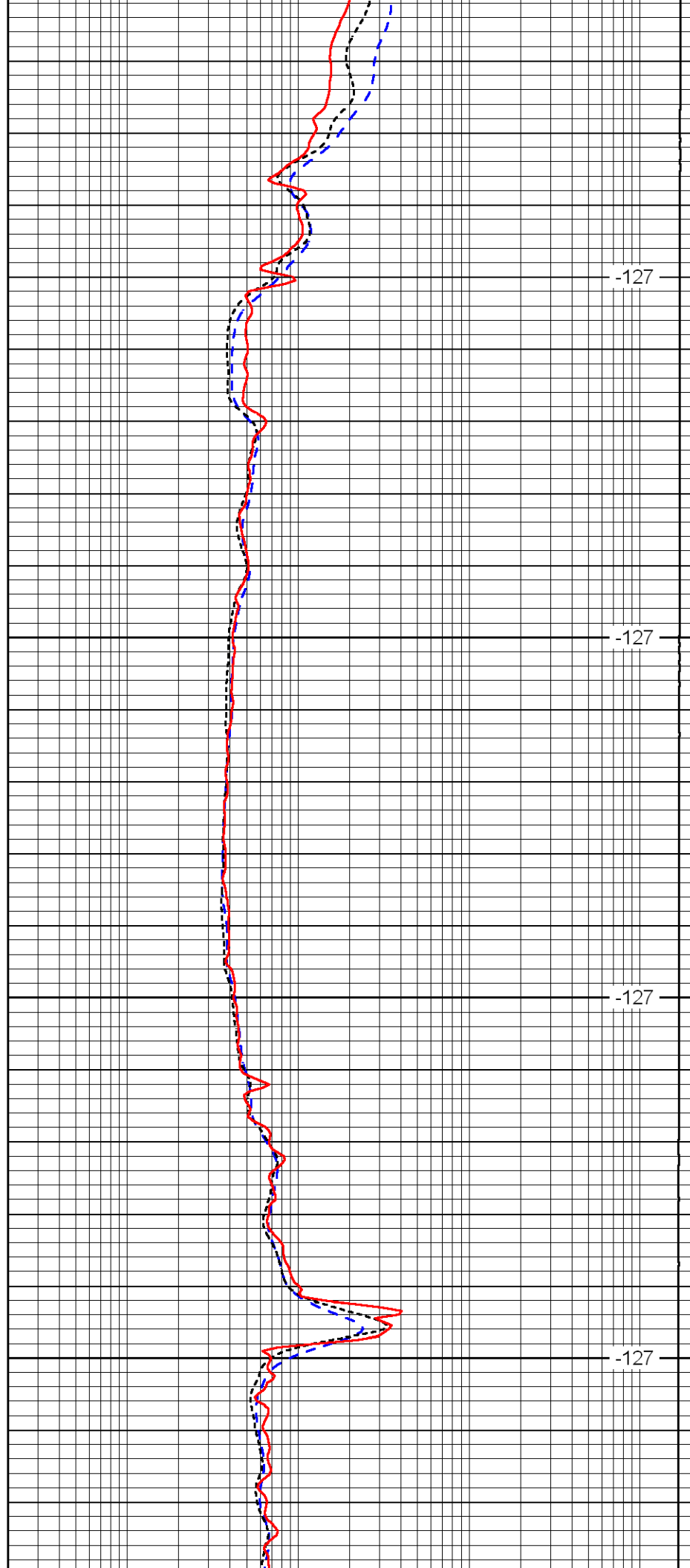
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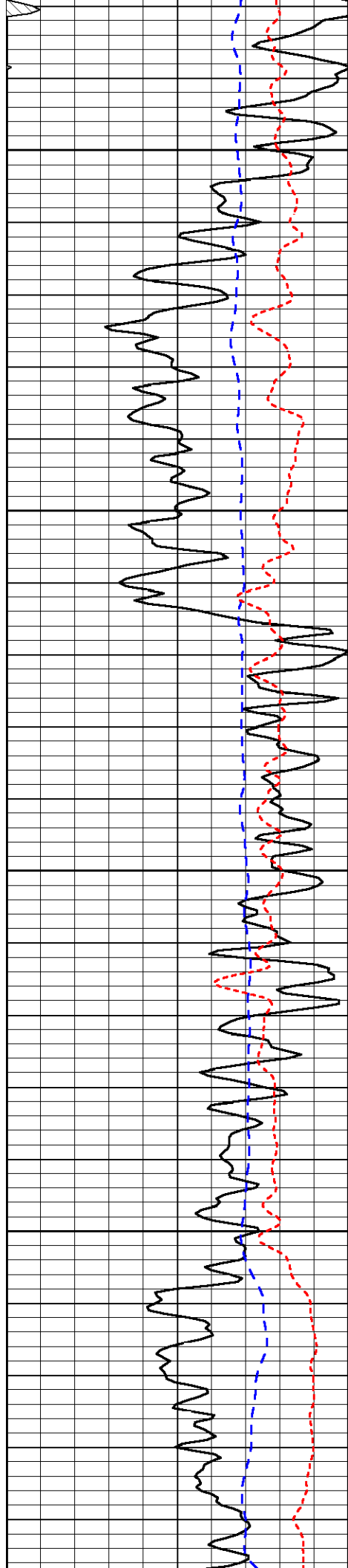
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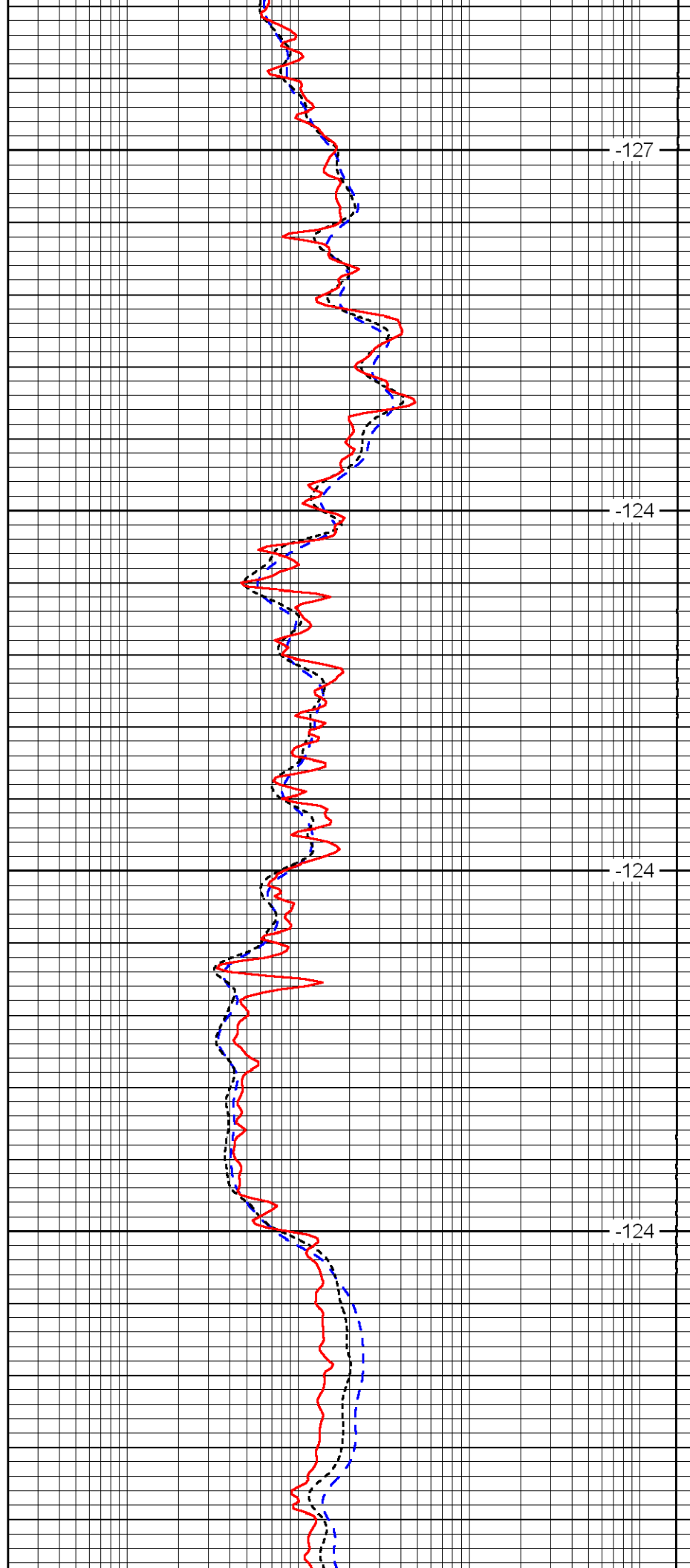


950

1000

1050

1100

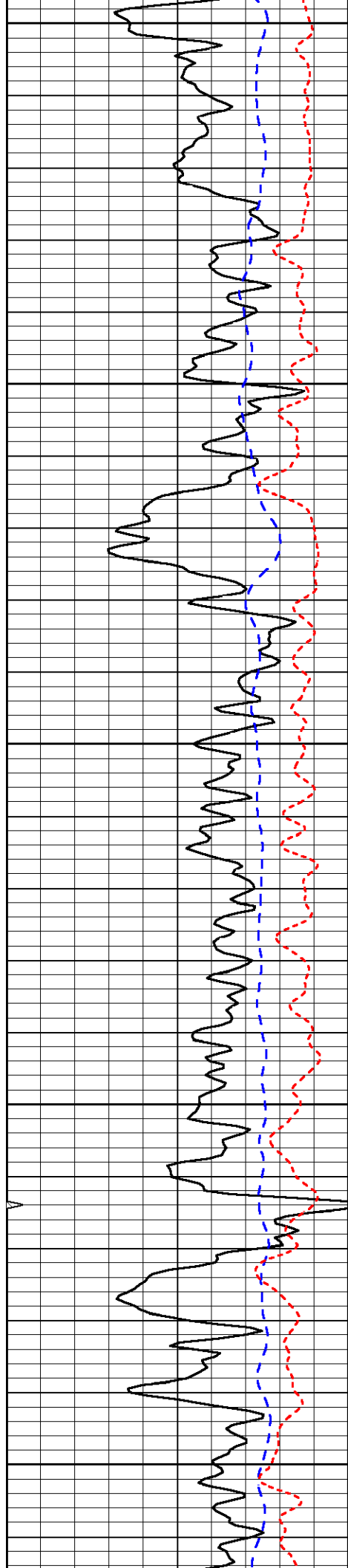


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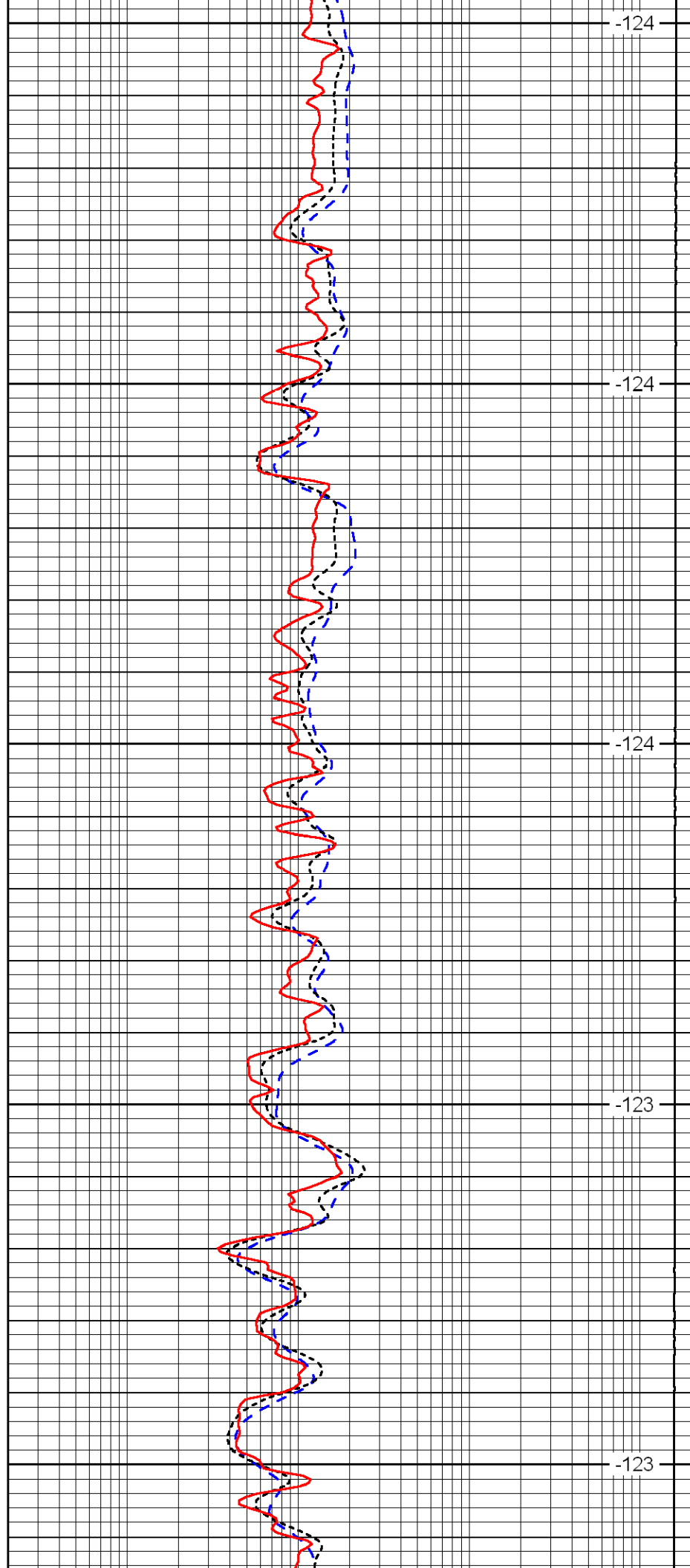
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1200

1250

1300

1350



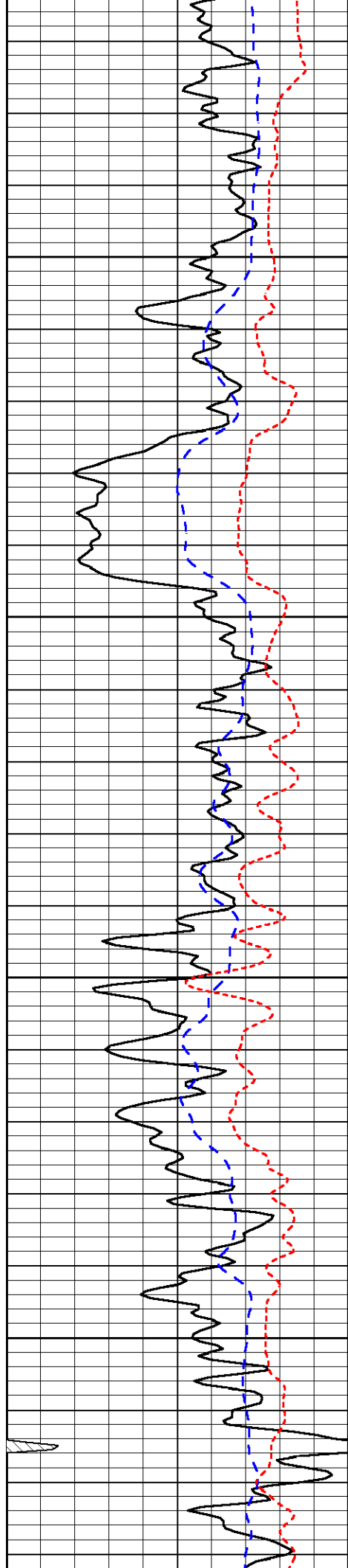
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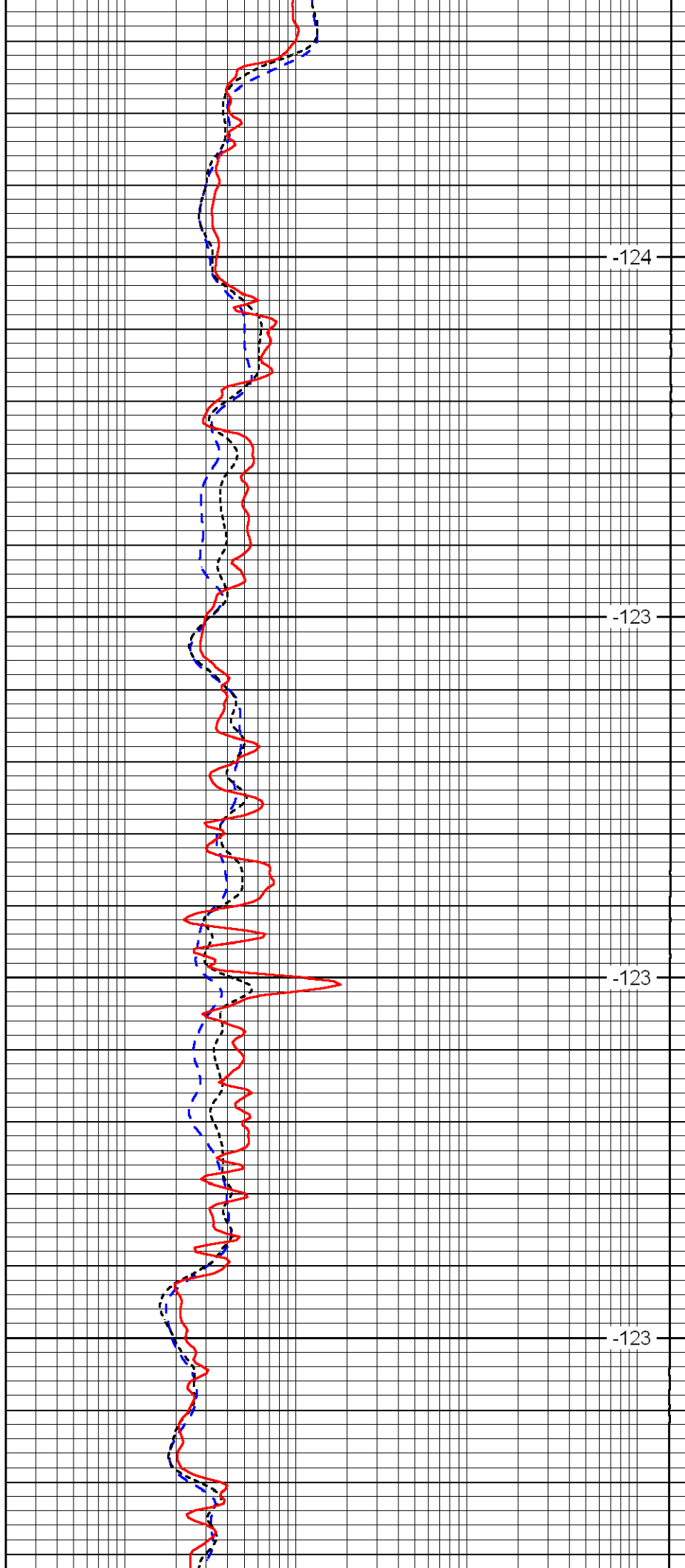


1400

1450

1500

1550

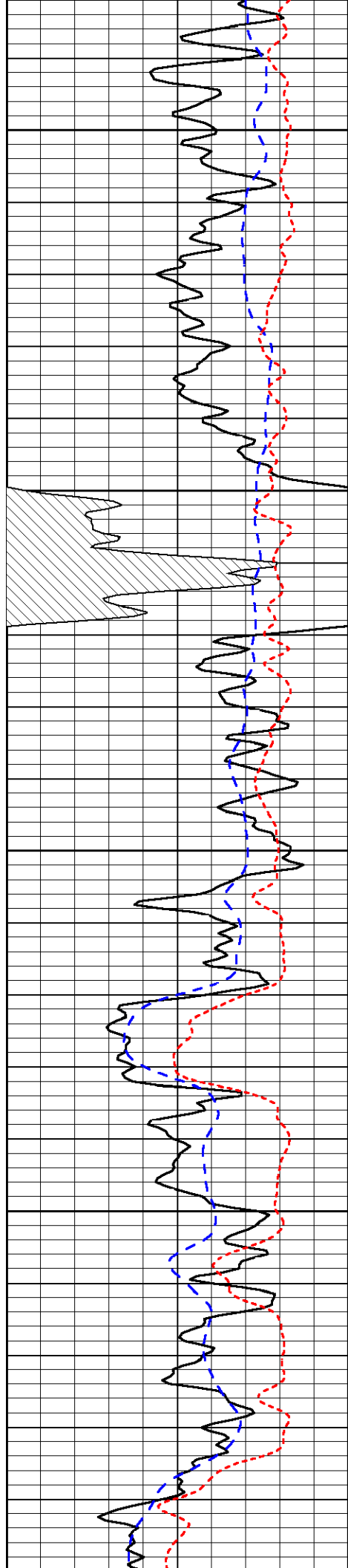


-124

-123

-123

-123



1600

1650

1700

1750

1800

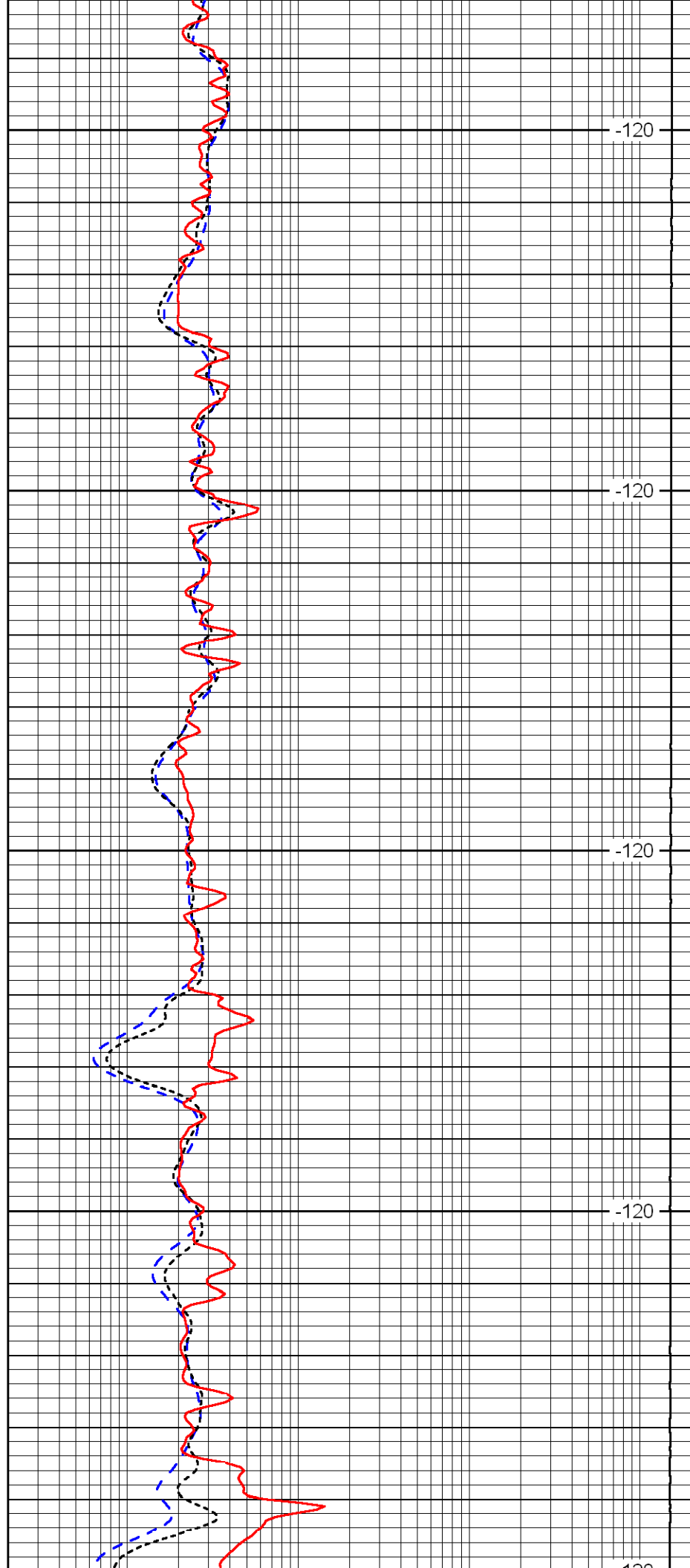
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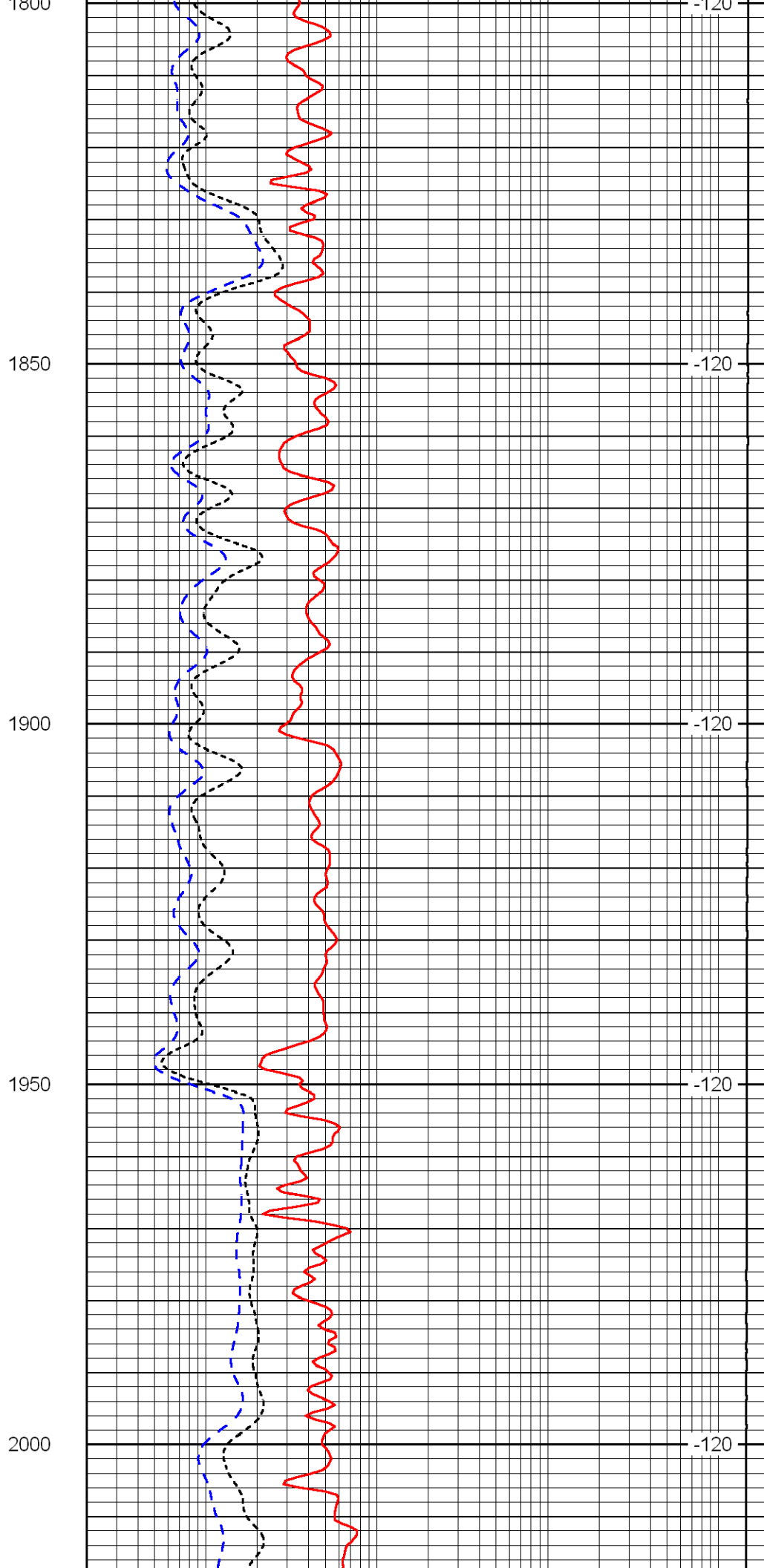
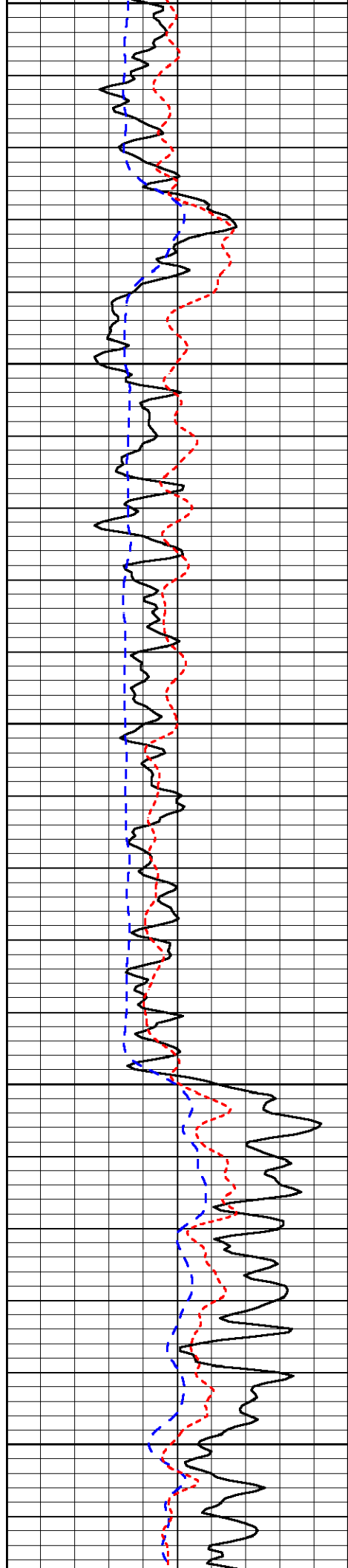
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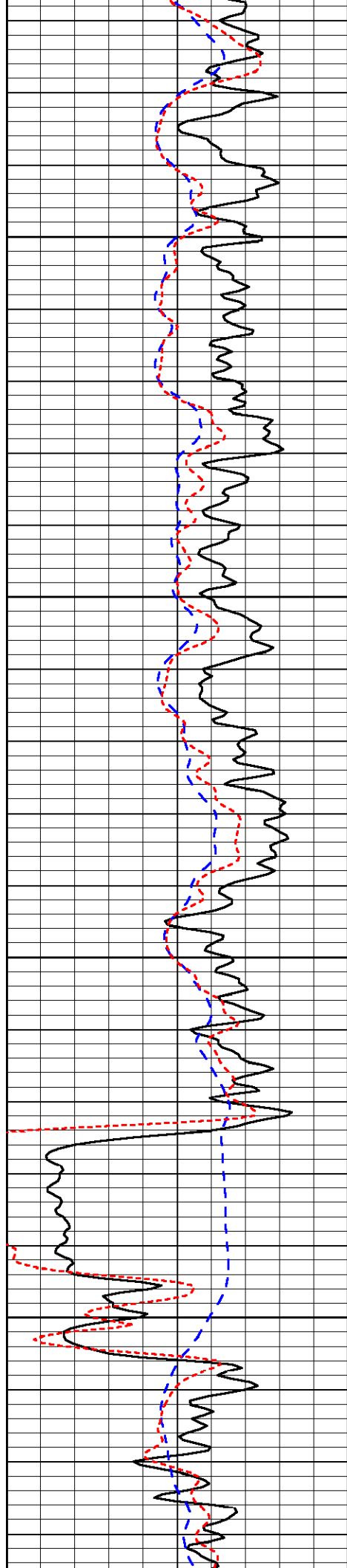
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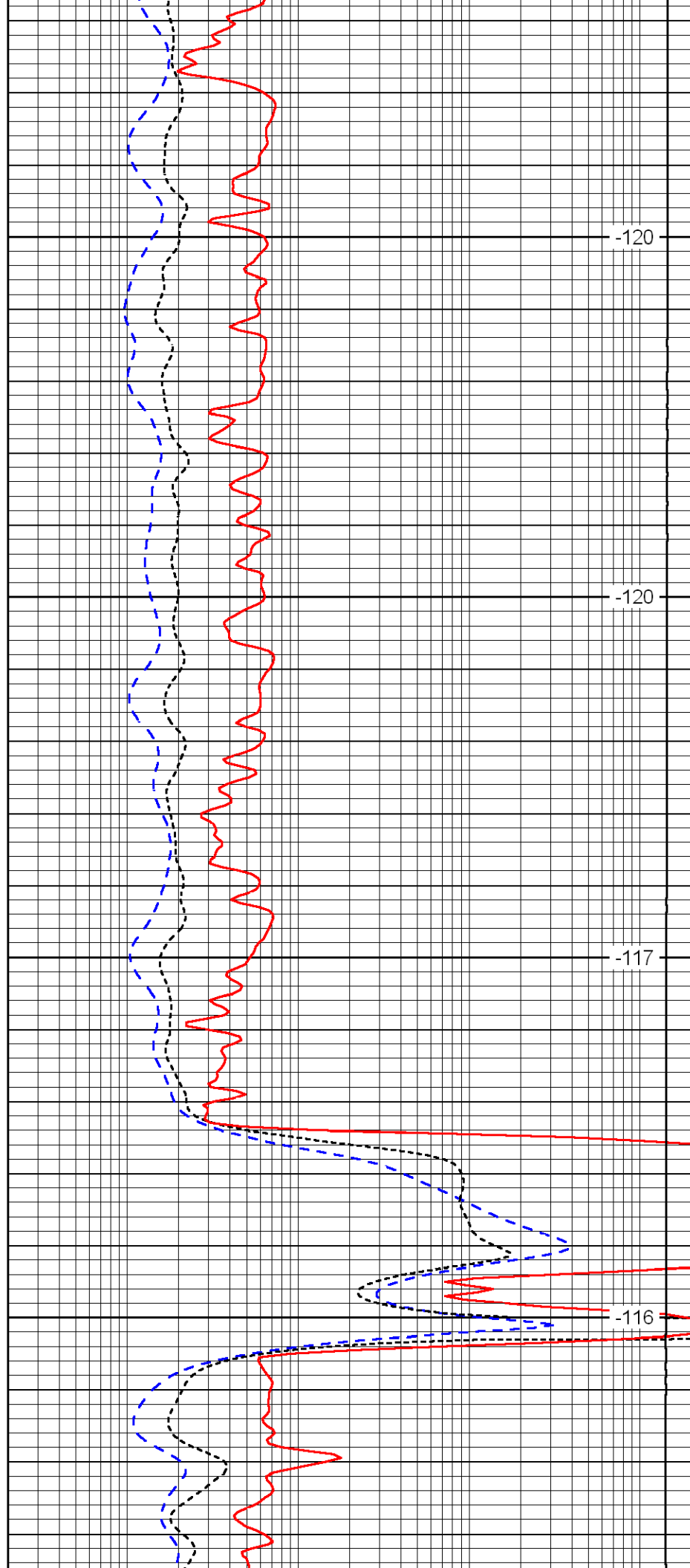


2050

2100

2150

2200

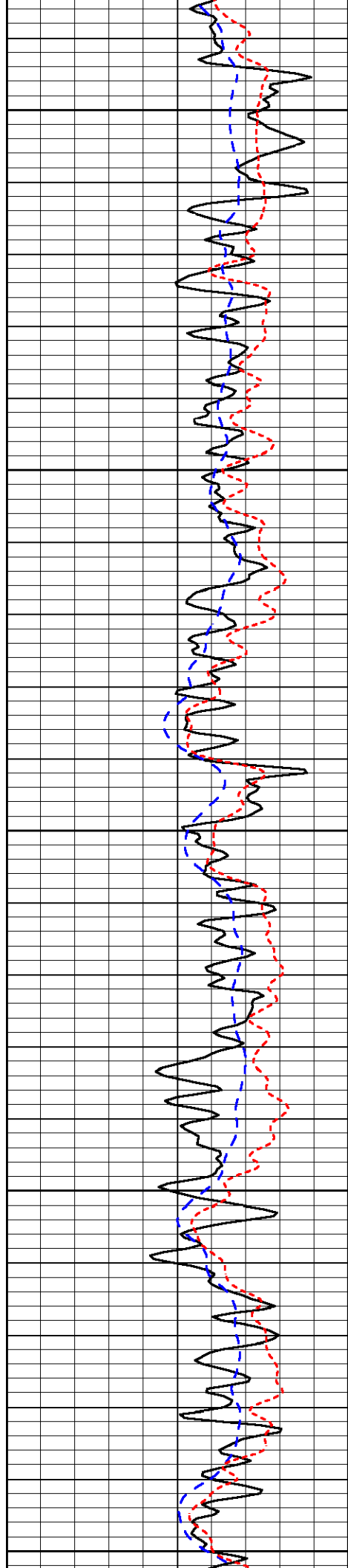


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-120

-117

-116



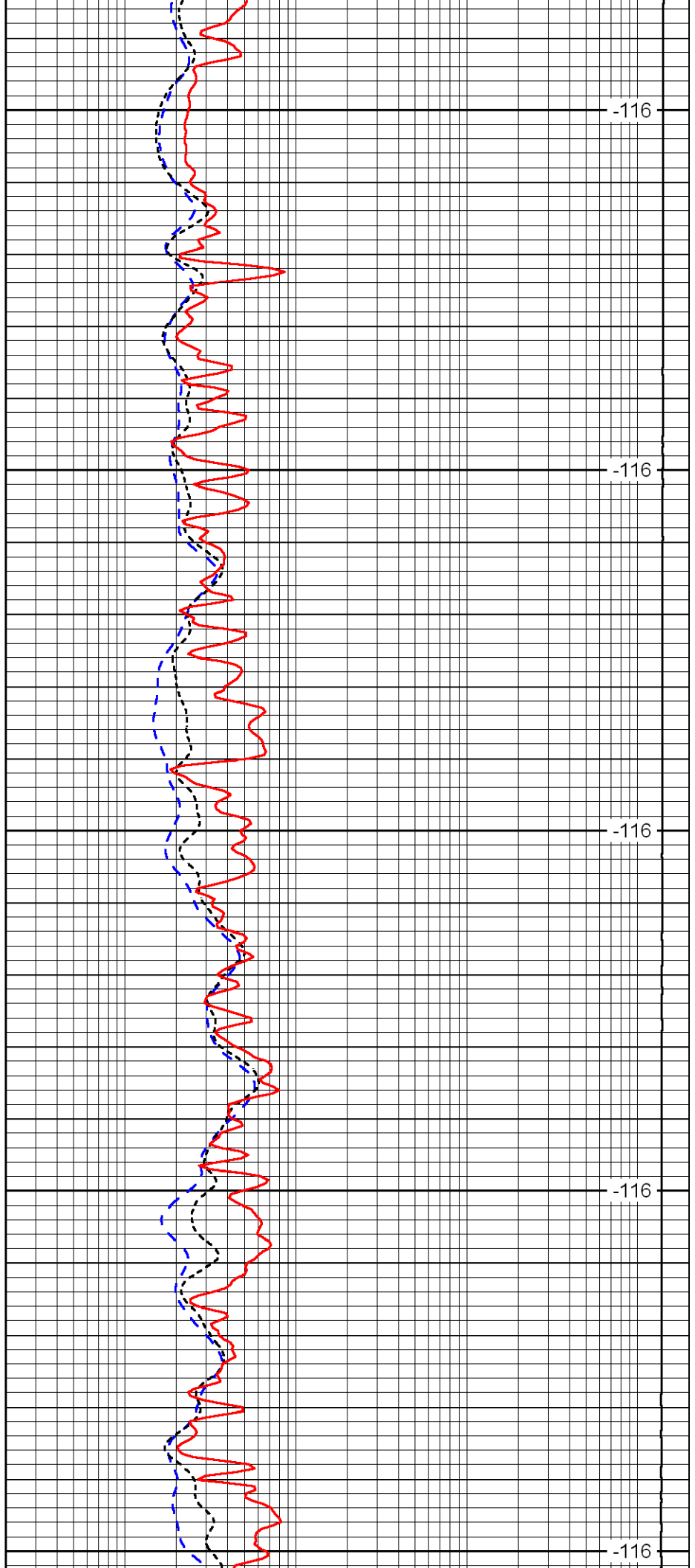
2250

2300

2350

2400

2450



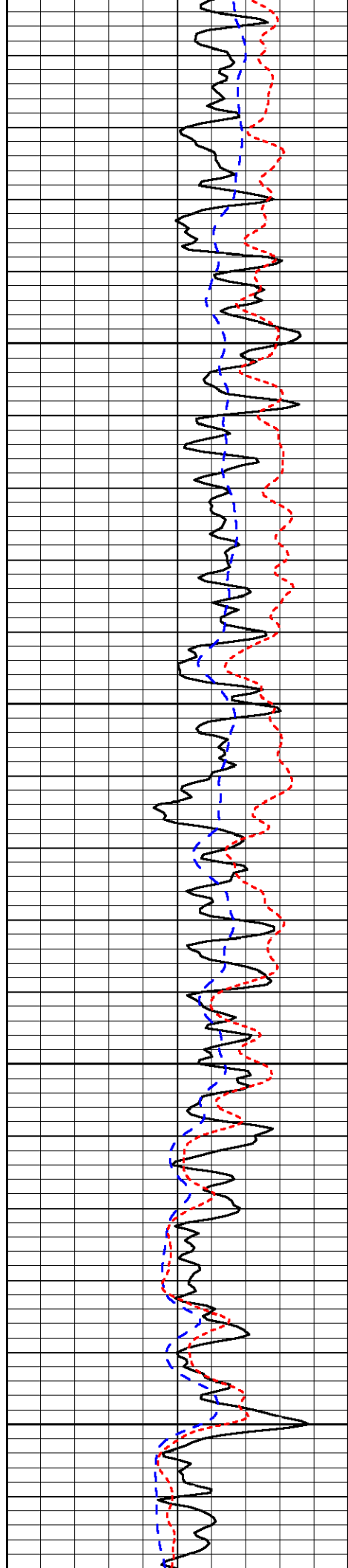
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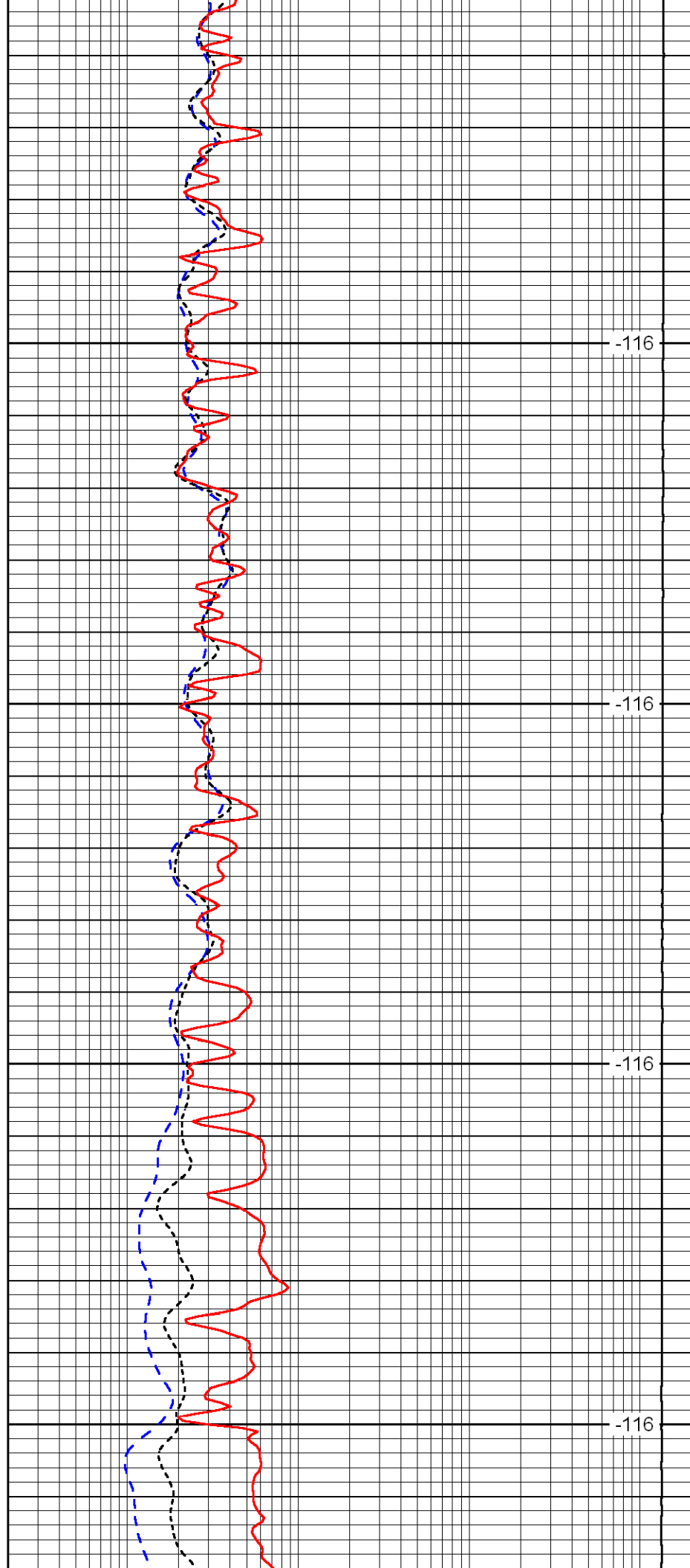


2500

2550

2600

2650

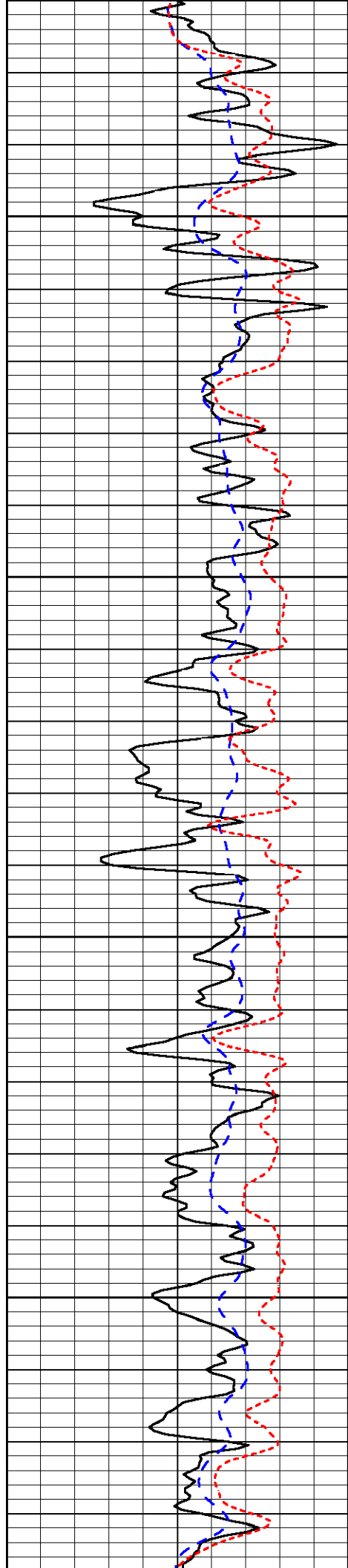


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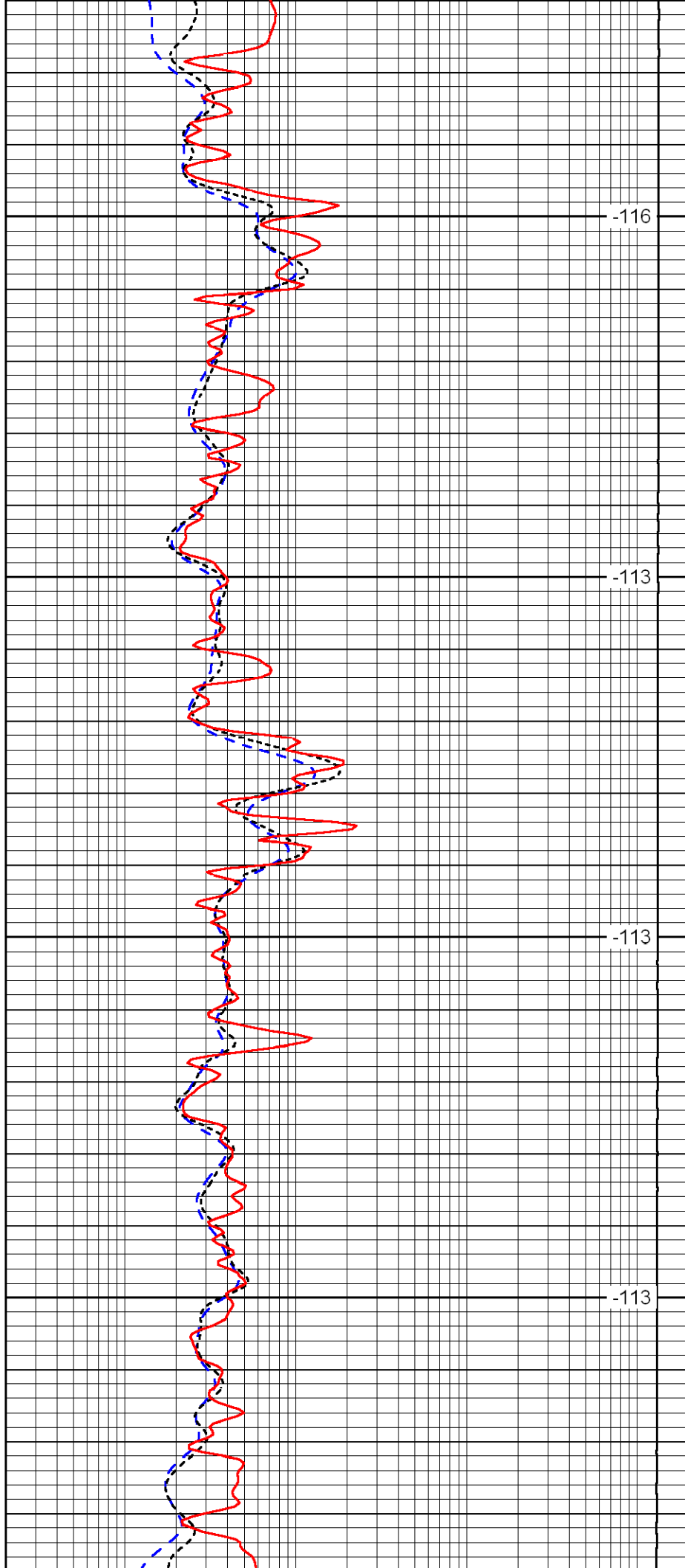


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2750

2800

2850

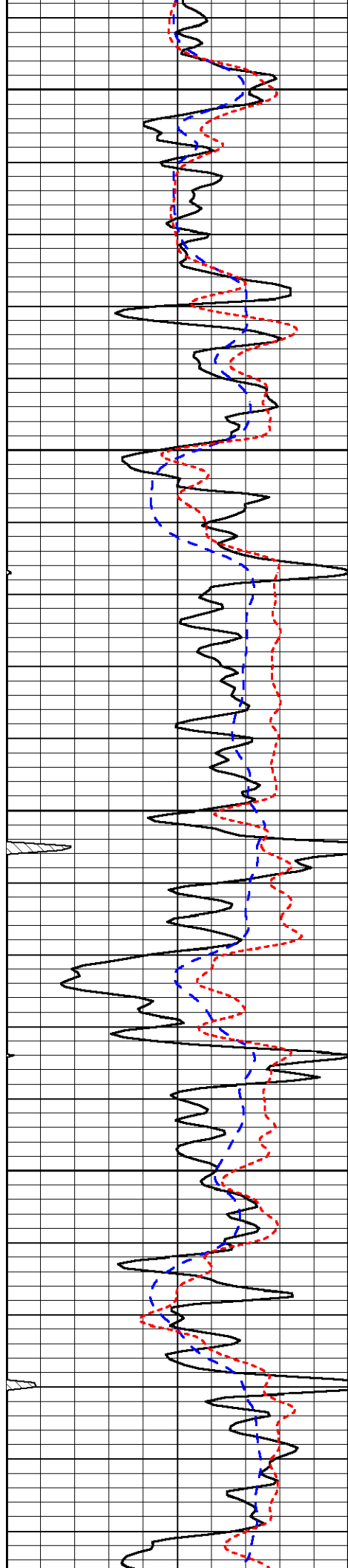


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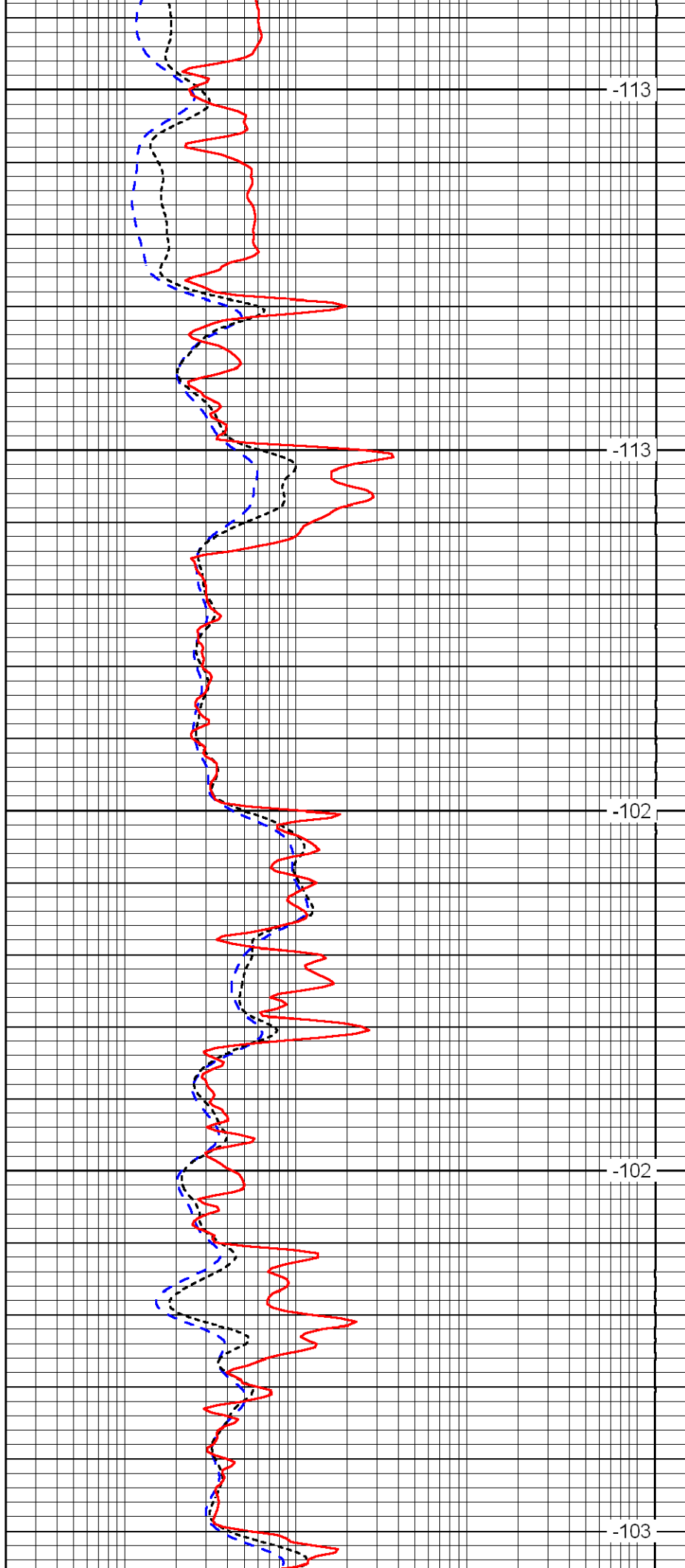
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2950

3000

3050

3100



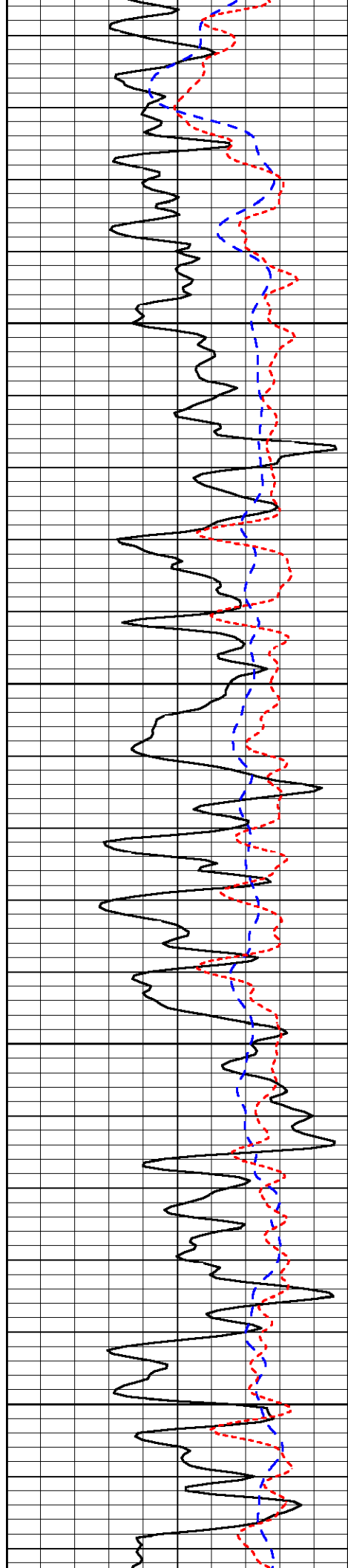
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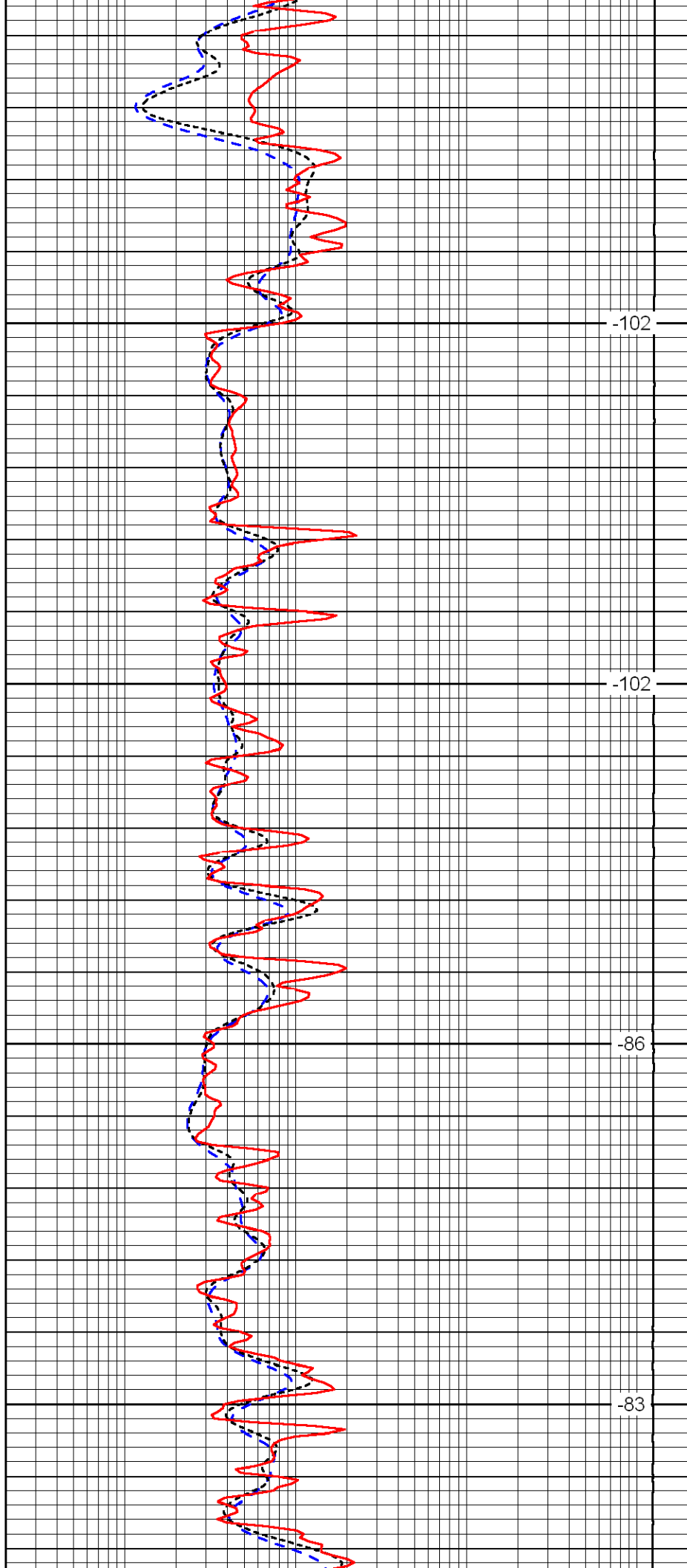


3150

3200

3250

3300

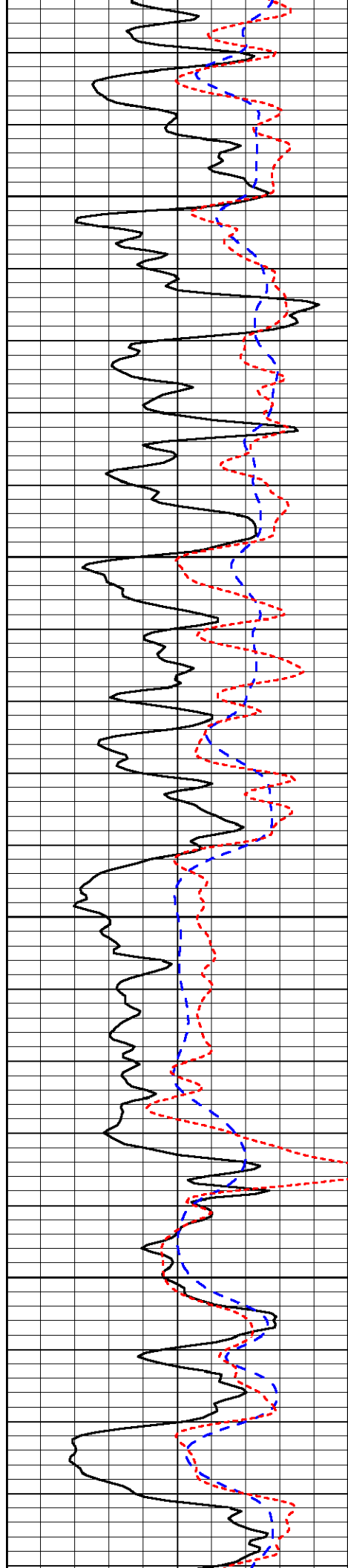


-102

-102

-86

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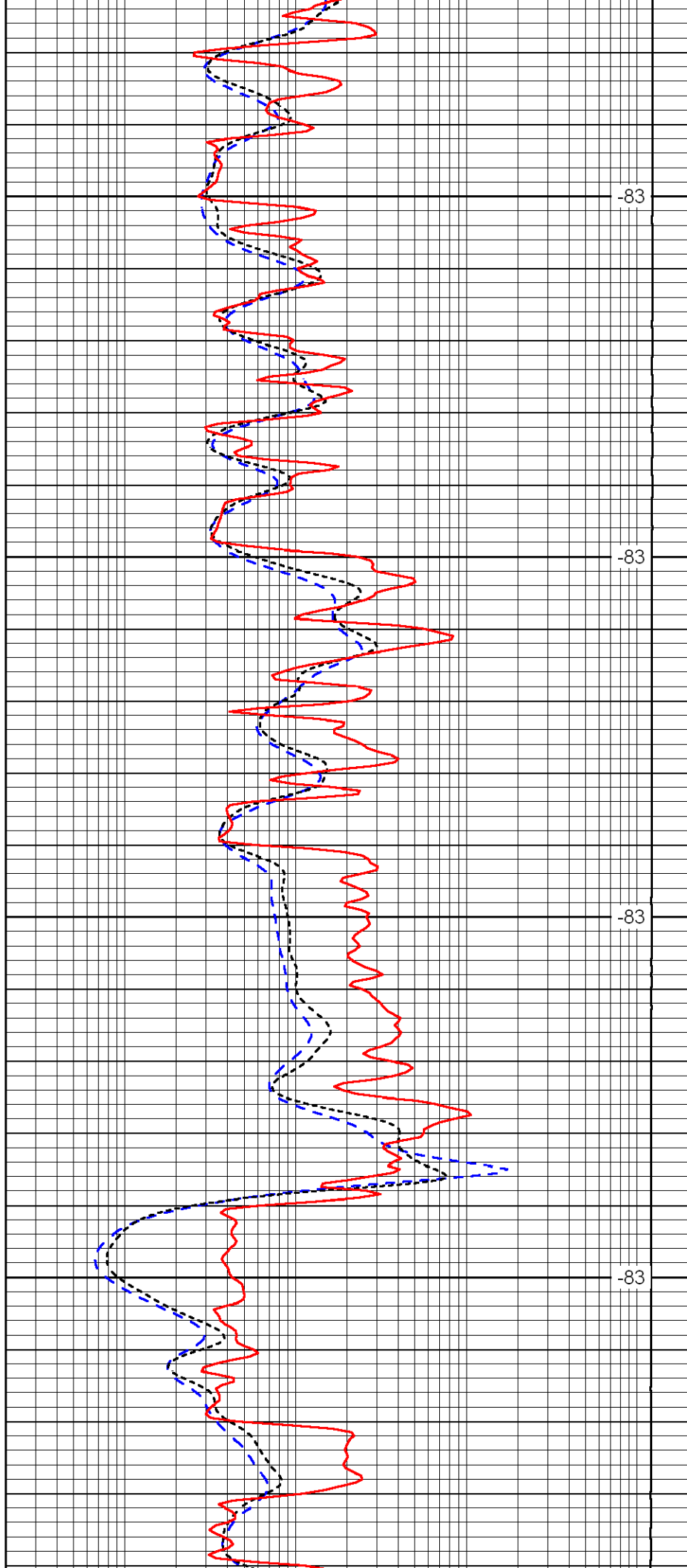


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3400

3450

3500

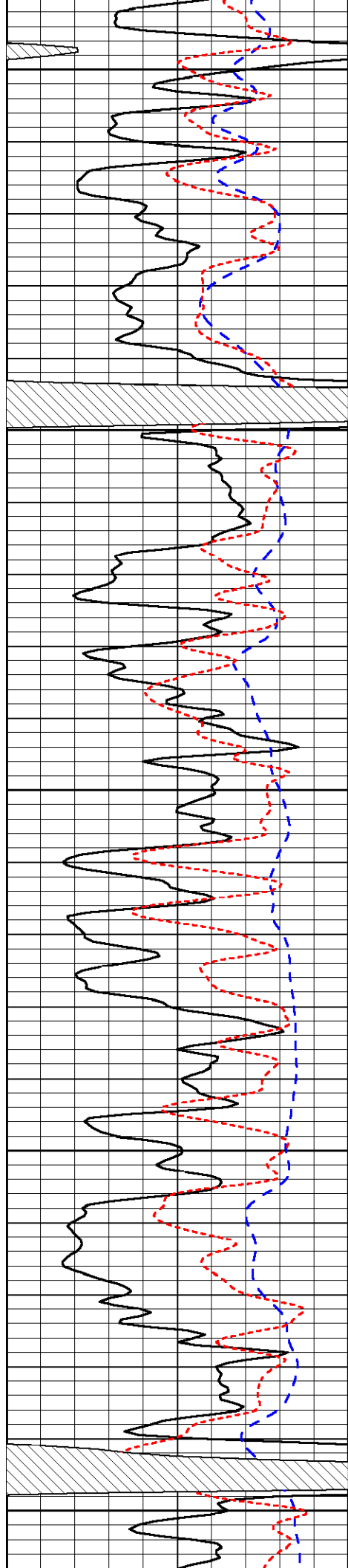


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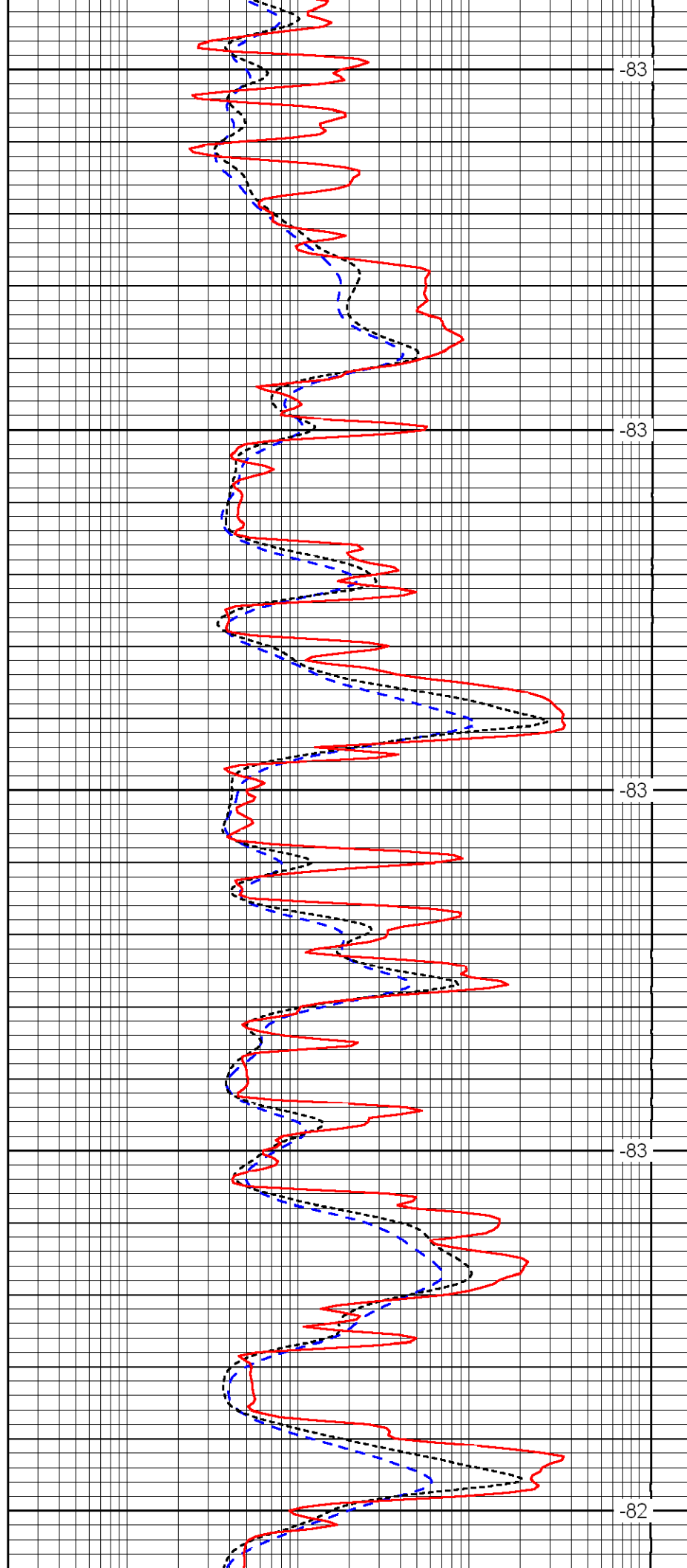
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3600

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3700

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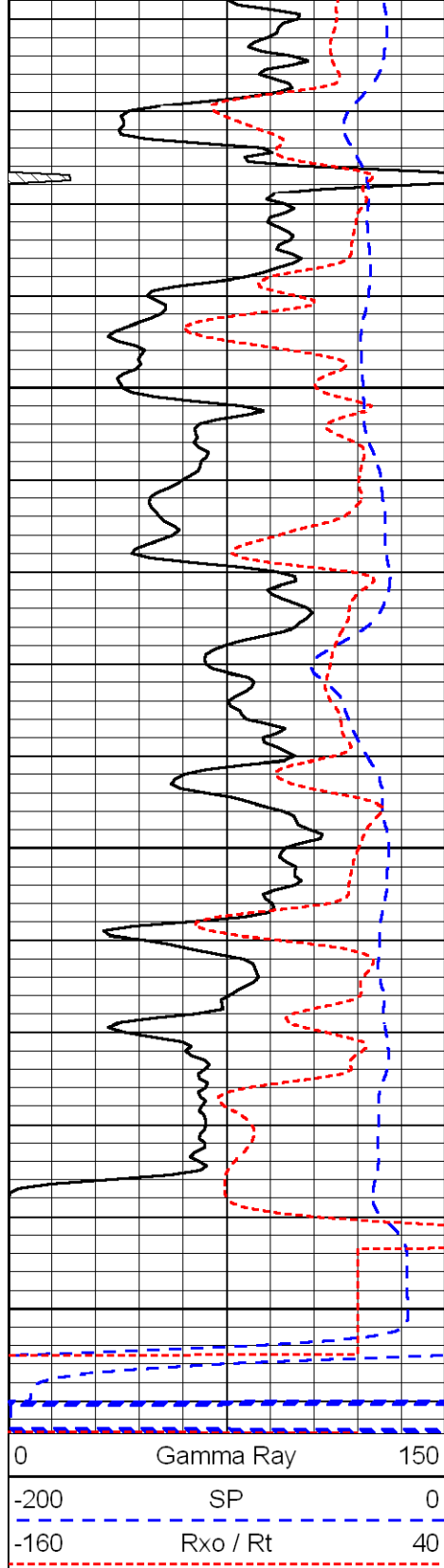
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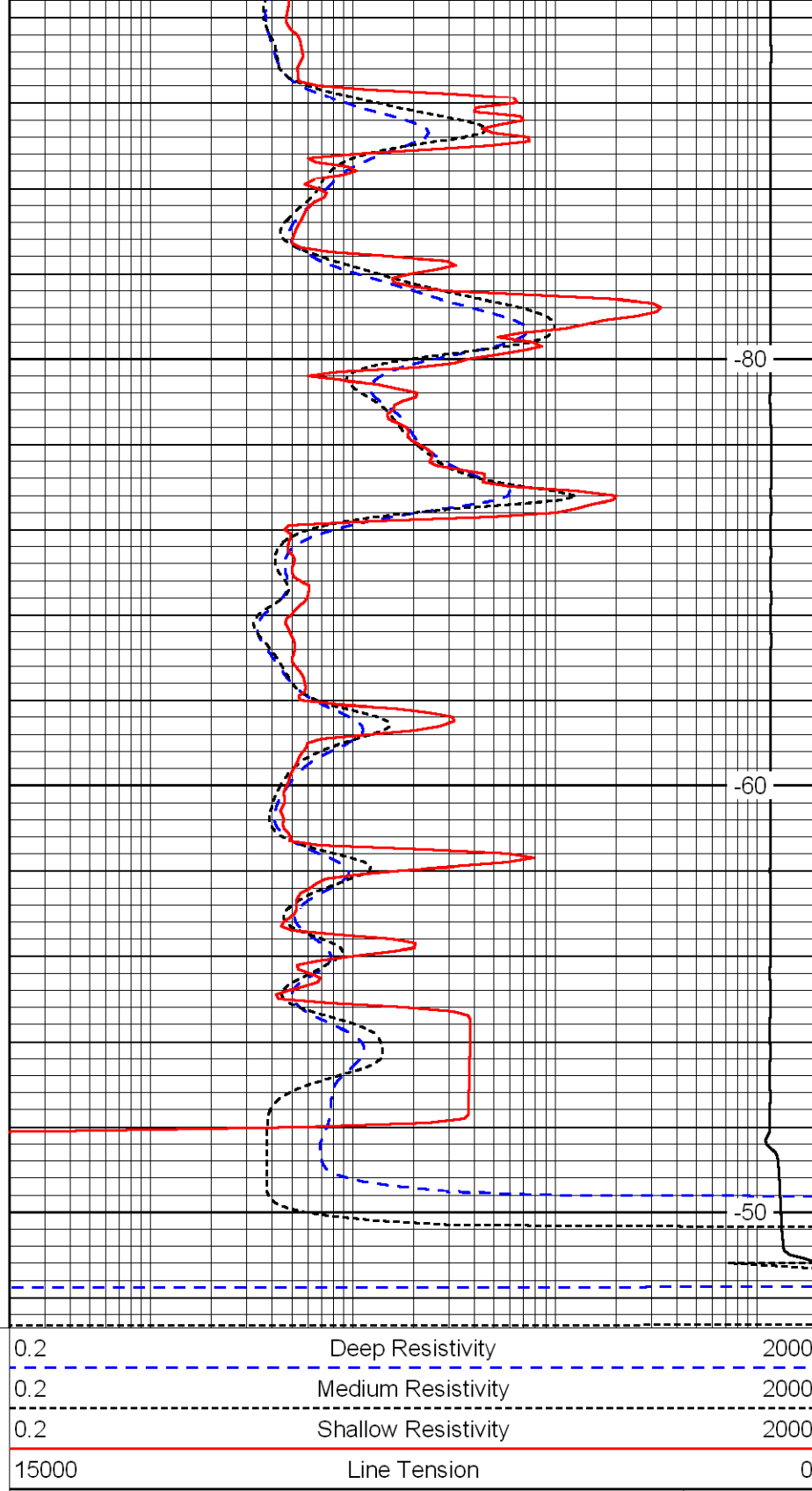


3800

3850

3900

0	Gamma Ray	150
-200	SP	0
-160	Rxo / Rt	40



-80

-60

-50

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD