

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-035-24,336-00-00

Company Phillips Oil Properties Inc.

Well Andes "A" No.5

Field Albright

County Cowley

State

Kansas

Location

S2 S2 S2 NE
2500' FNL & 1320' FEL

Sec: 26 Twp: 33S

Rge: 5E

Elevation

K.B. 1276
D.F. 1267
G.L. 1267

Permanent Datum Ground Level Elevation 1267
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date

11/6/2009

Run Number

One

Depth Driller

3160

Depth Logger

3162

Bottom Logged Interval

3161

Top Log Interval

0

Casing Driller

8.625 @ 212

Casing Logger

209

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

1.600

Density / Viscosity

9.4 35

pH / Fluid Loss

8.0 11.0

Source of Sample

Flowline

Rm @ Meas. Temp

2.5 @ 70

Rmf @ Meas. Temp

1.88 @ 70

Rmc @ Meas. Temp

3.38 @ 70

Source of Rmf / Rmc

Charts

Rm @ BHT

1.63 @ 108

Operating Rig Time

2 1/2 Hours

Max Rec. Temp. F

108

Equipment Number

15

Location

Hays

Recorded By

C. Desaire

Witnessed By

Troy Phillips

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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.
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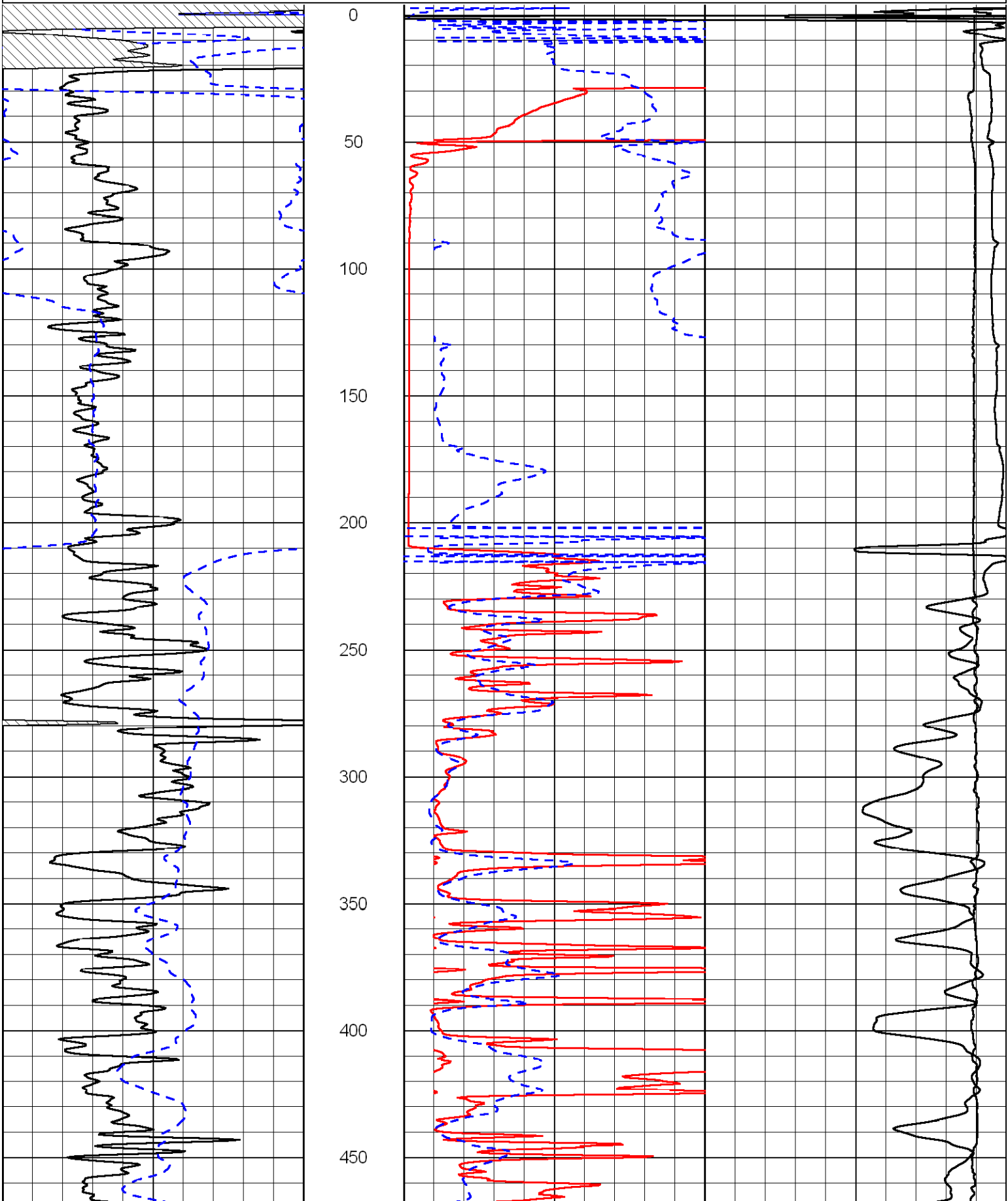
Winfield, E on 160 to 151Rd, S to 222Rd,
3/4 E to barn and through gate, 1 1/2 S Into

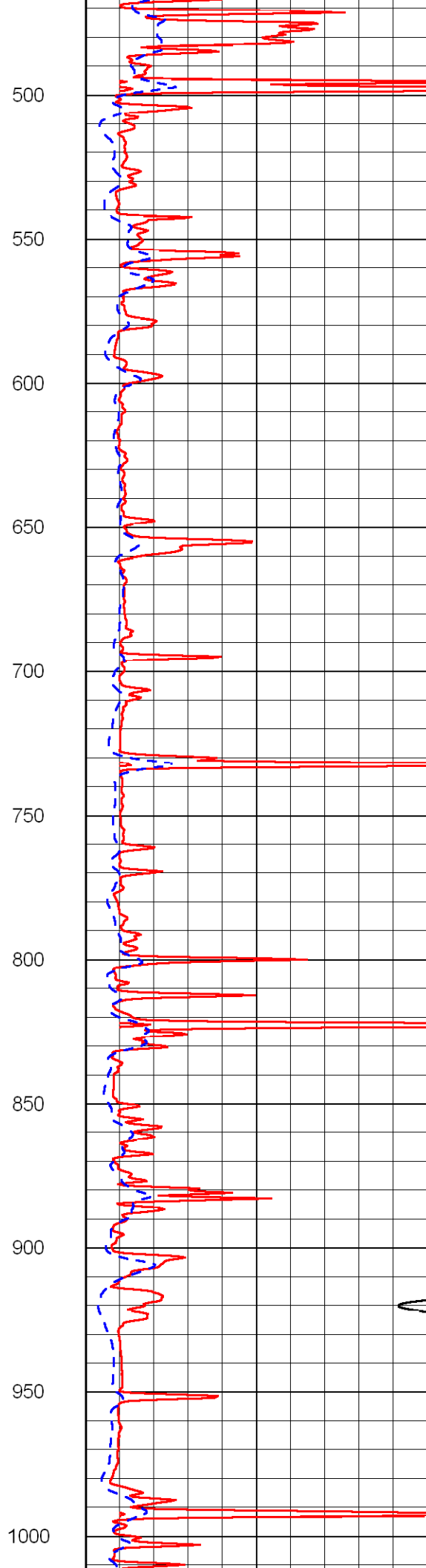
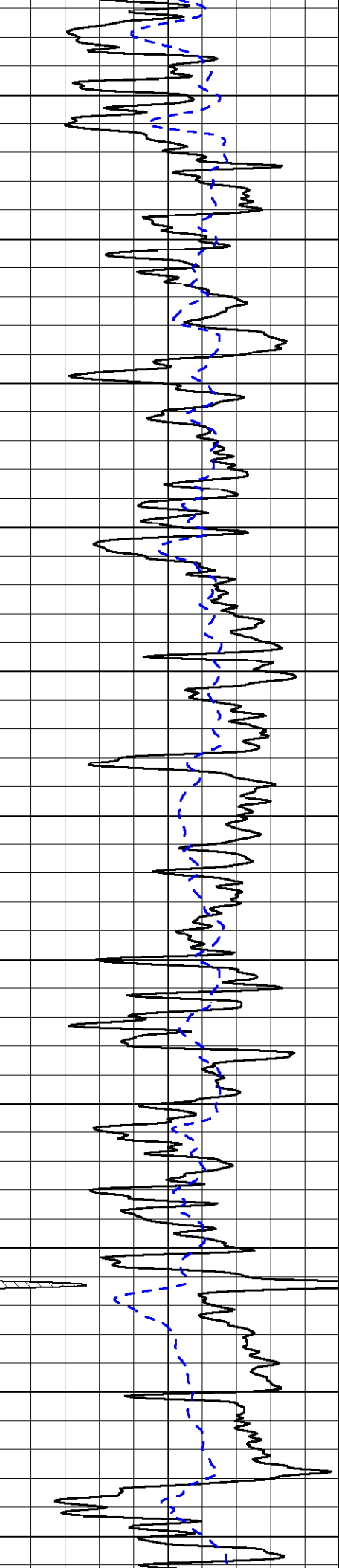
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Dataset Pathname: dil/phillipstk
Presentation Format: dil2in
Dataset Creation: Fri Nov 06 11:45:31 2009
Charted by: Depth in Feet scaled 1:600

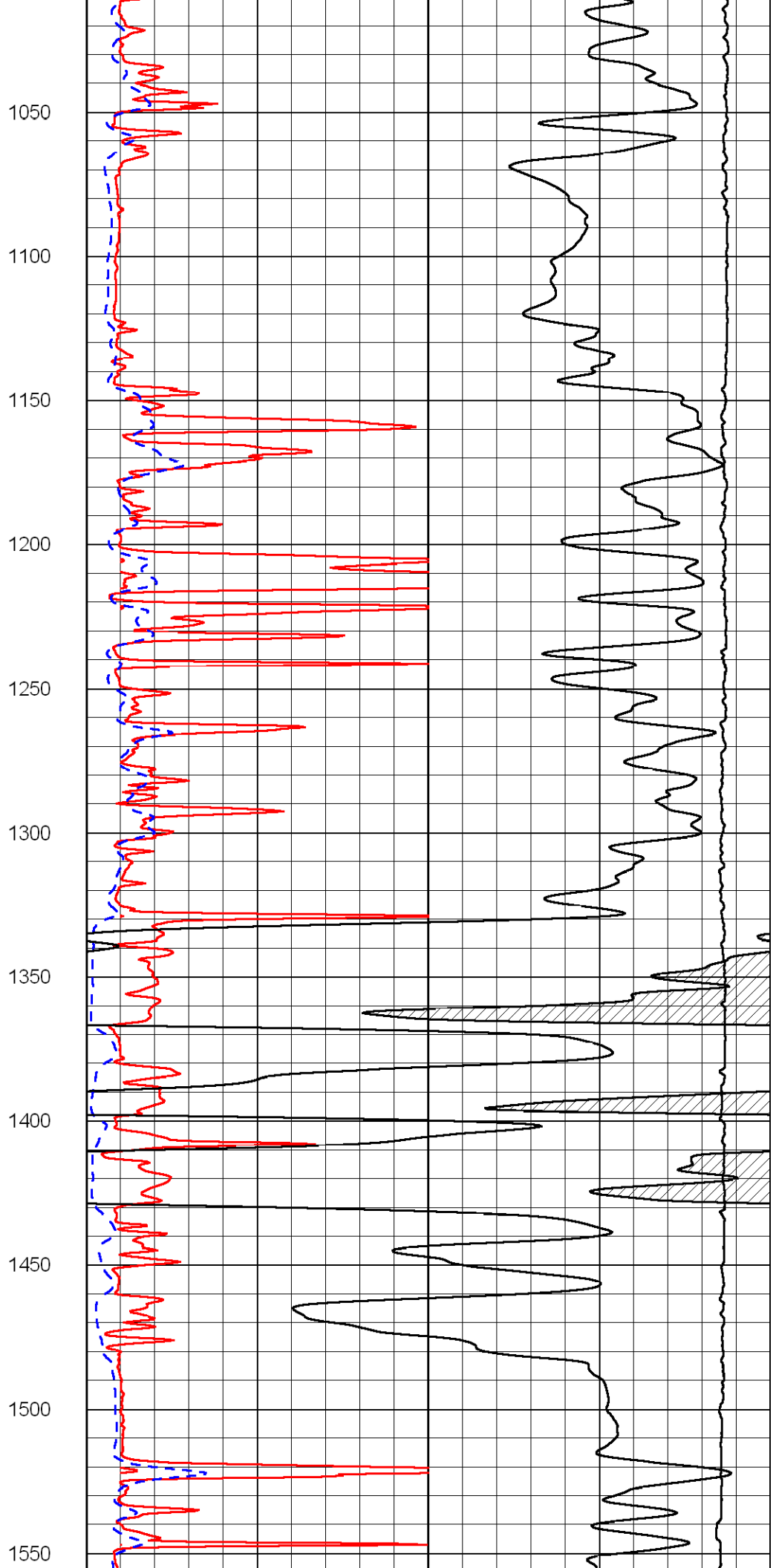
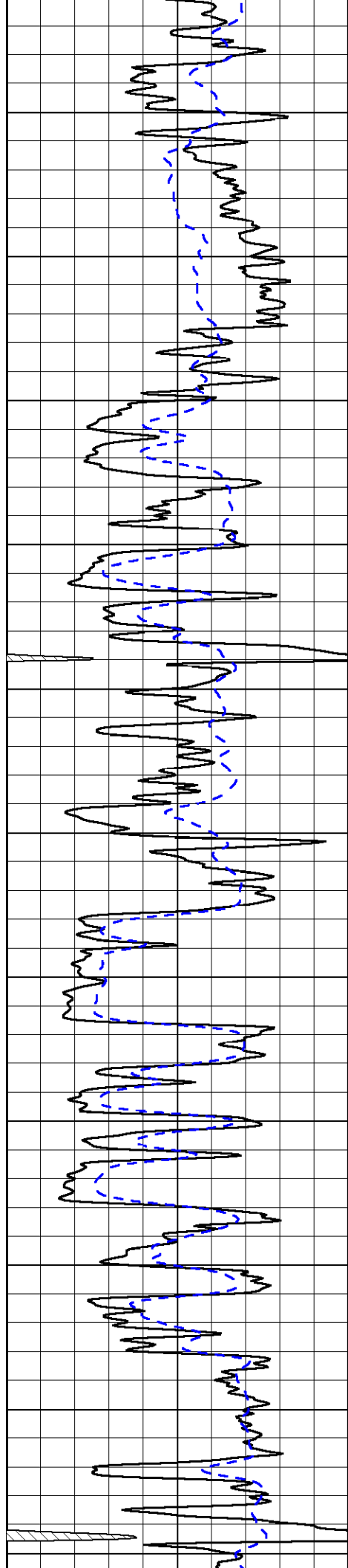
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-200	SP	0

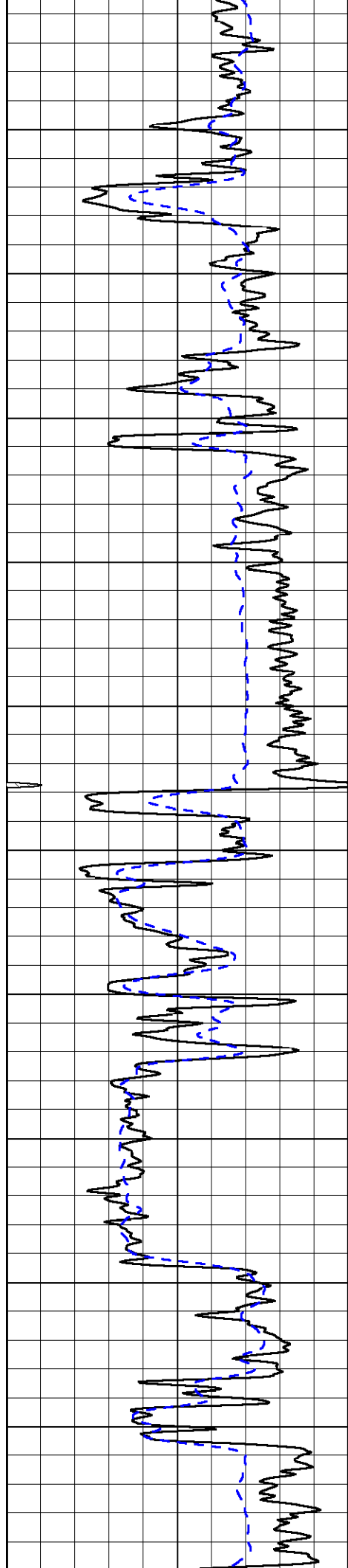
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

50	Shallow Resistivity	500
50	Deep Resistivity	500









1600

1650

1700

1750

1800

1850

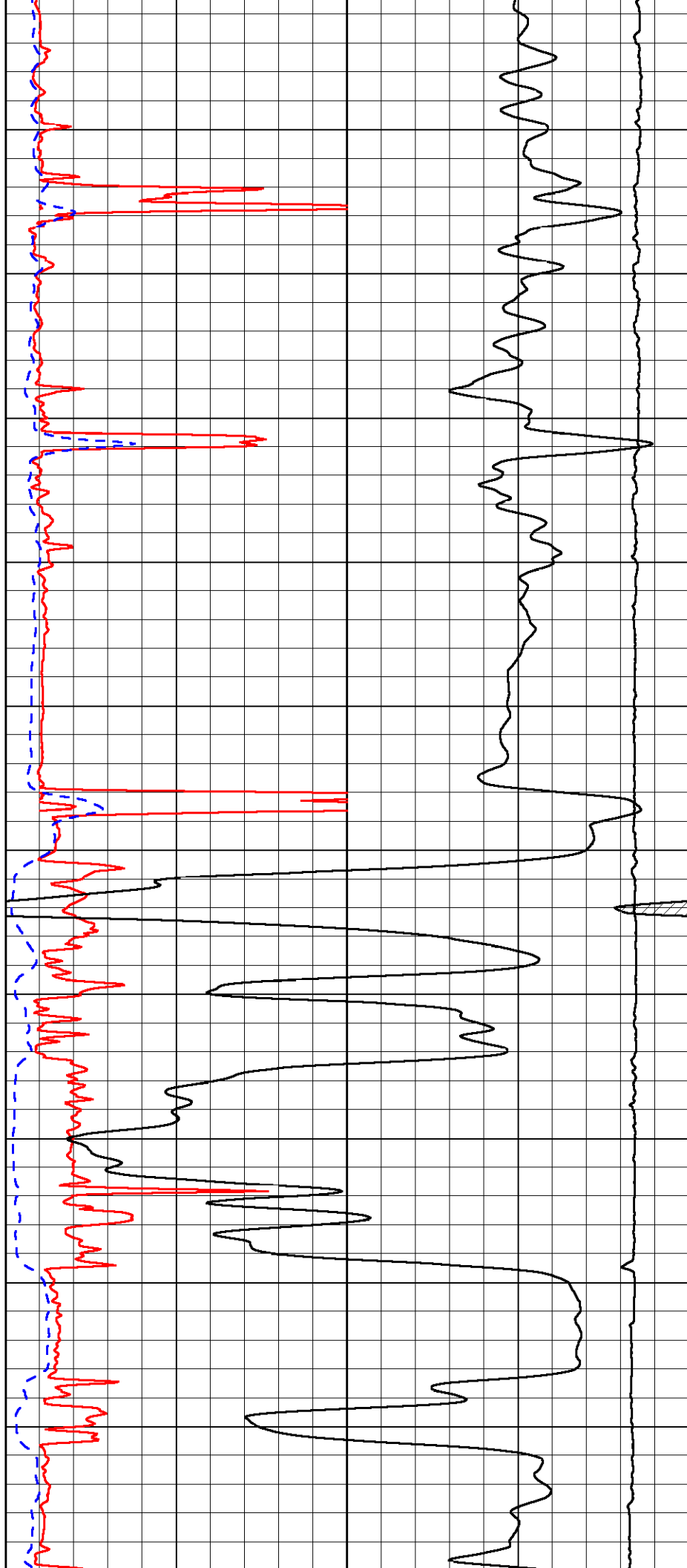
1900

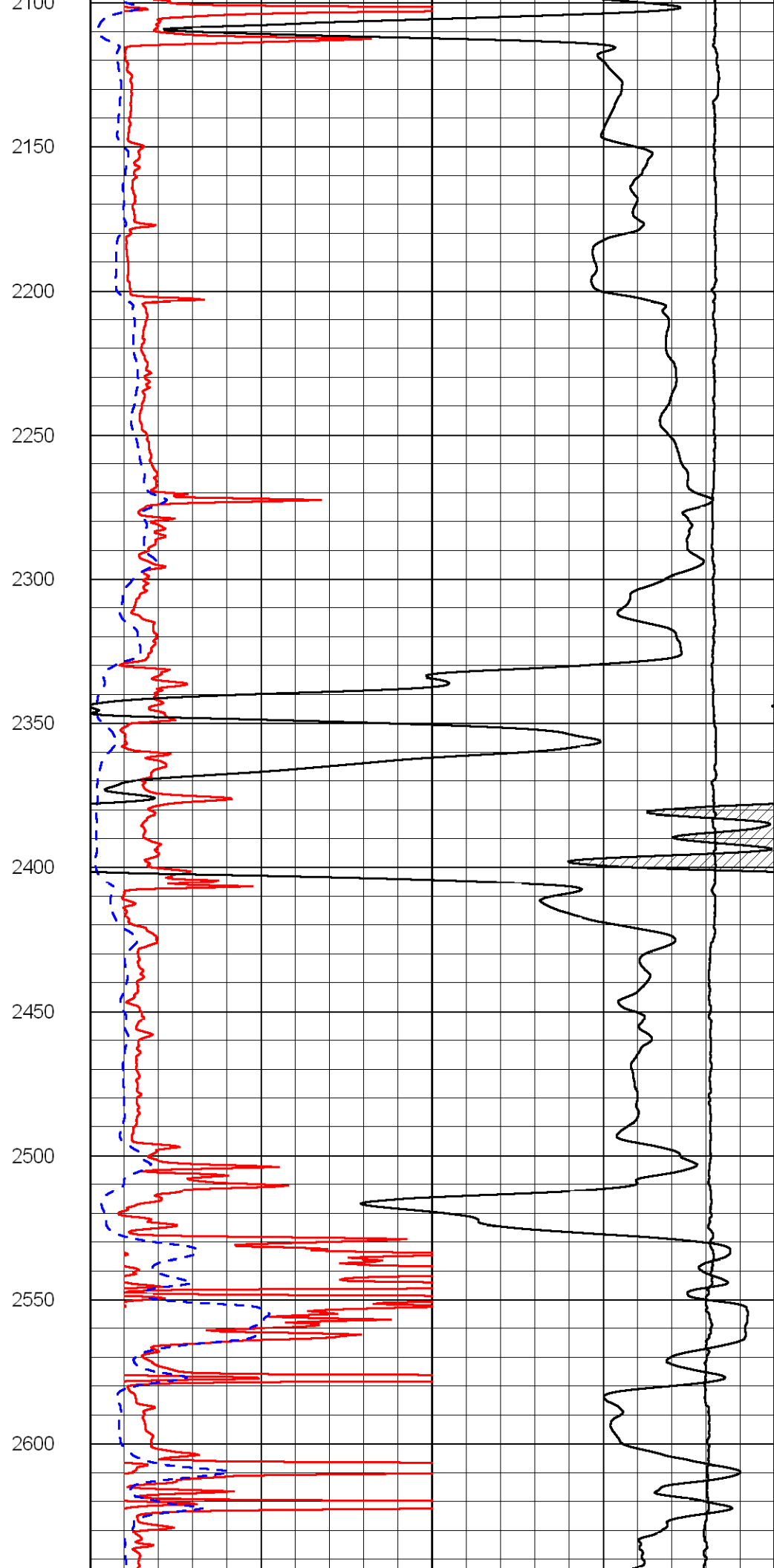
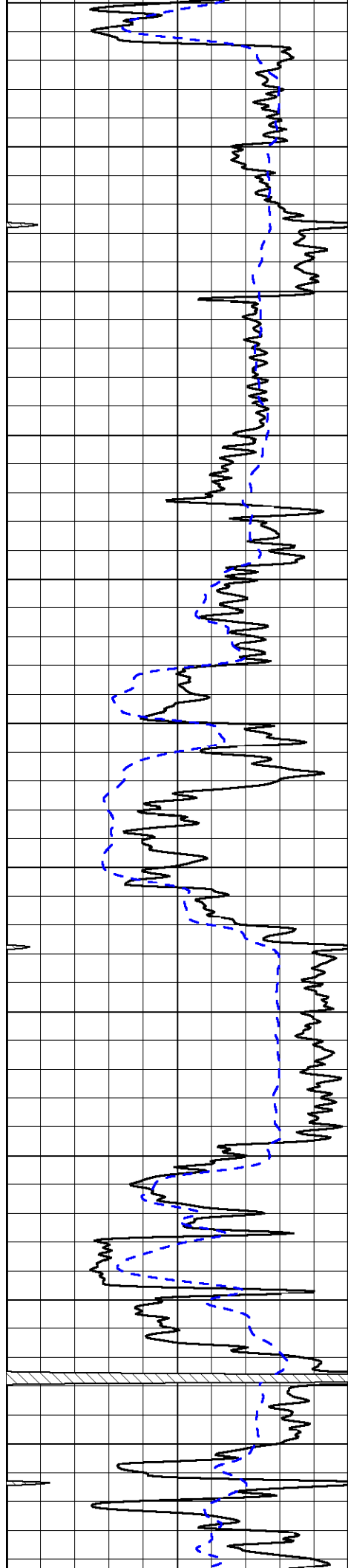
1950

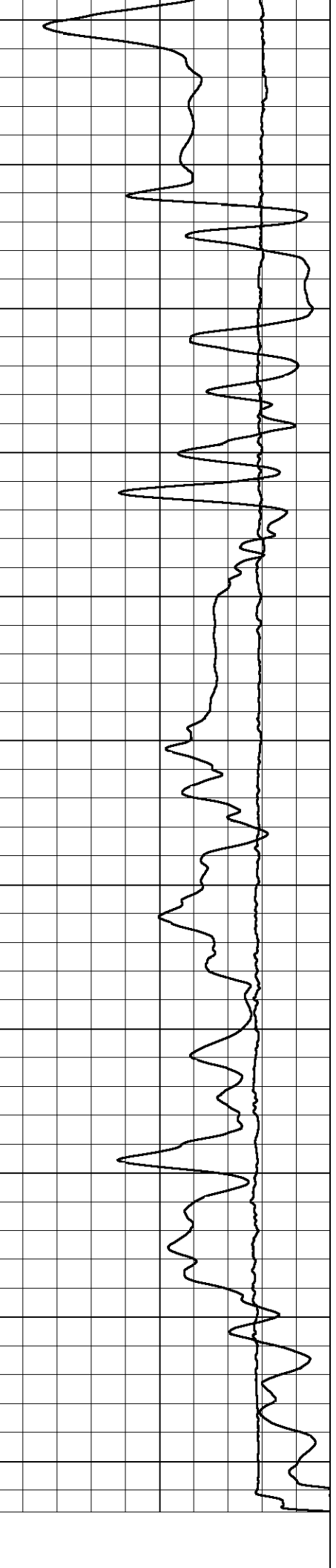
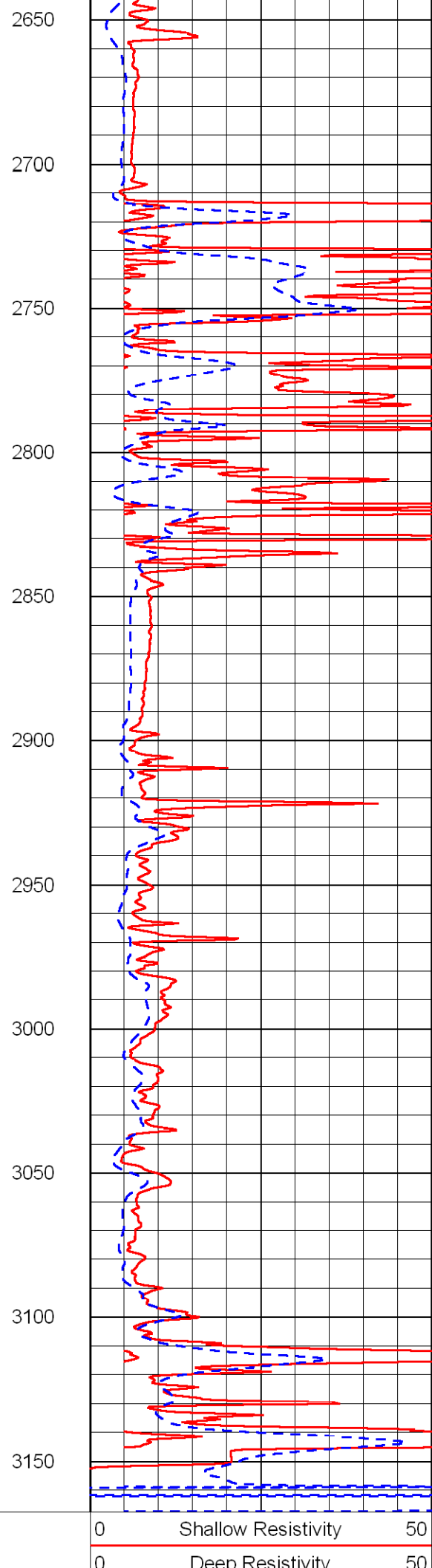
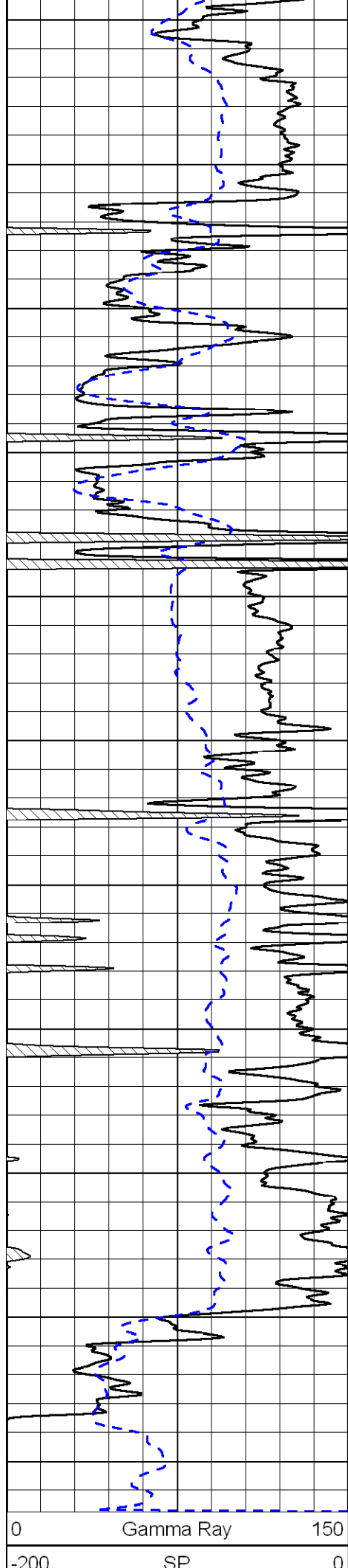
2000

2050

2100







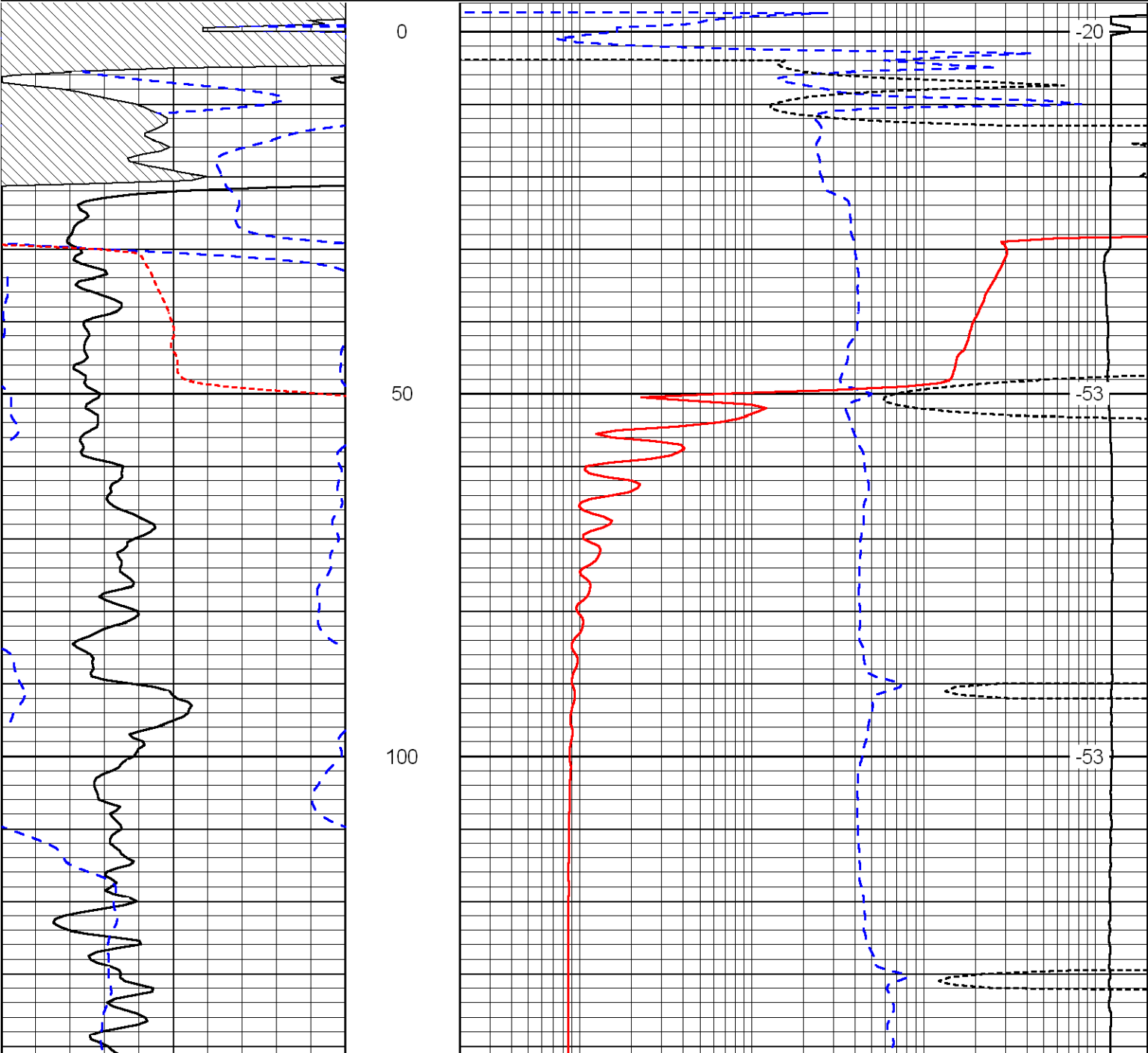
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

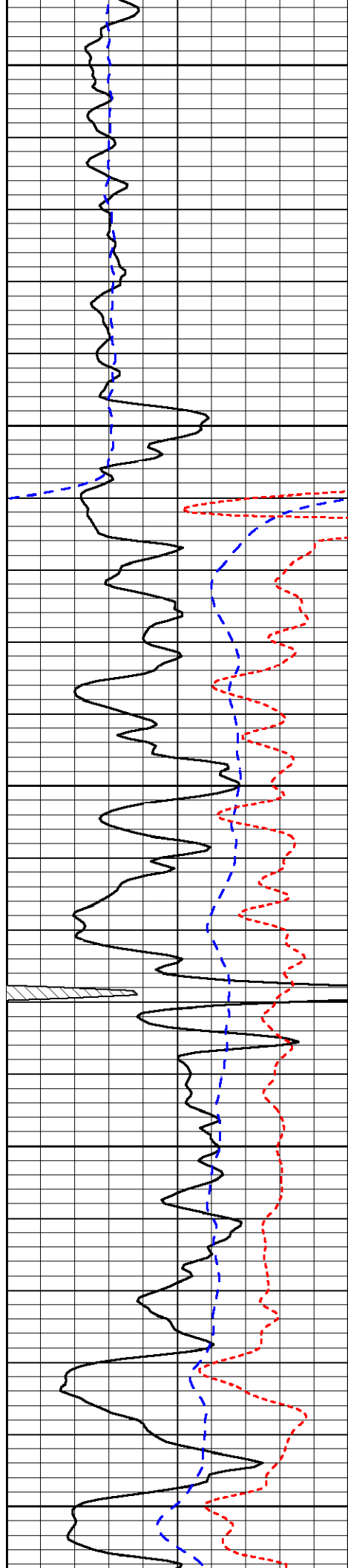
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Dataset Pathname:	dil/phillipstk
Presentation Format:	dil
Dataset Creation:	Fri Nov 06 11:45:31 2009
Charted by:	Depth in Feet scaled 1:240

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

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

LSPD





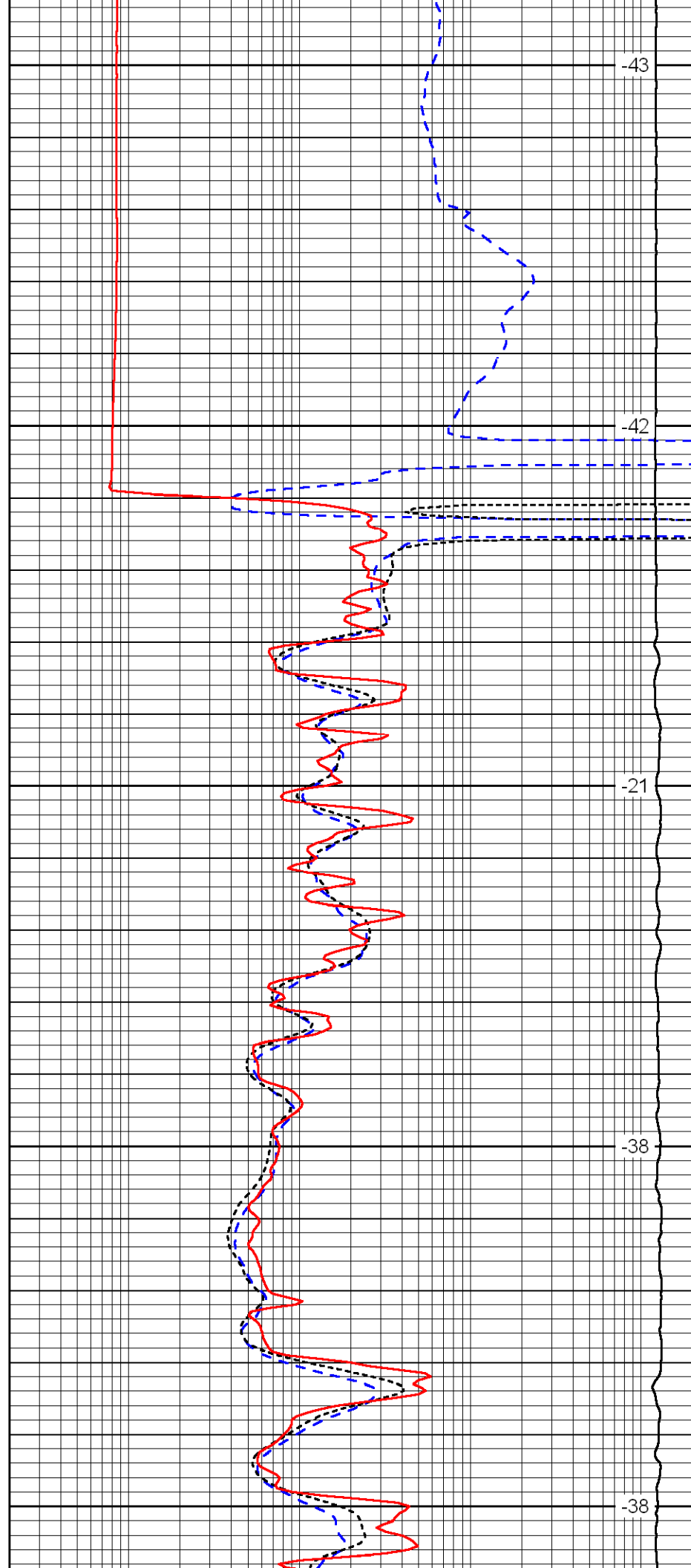
150

200

250

300

350



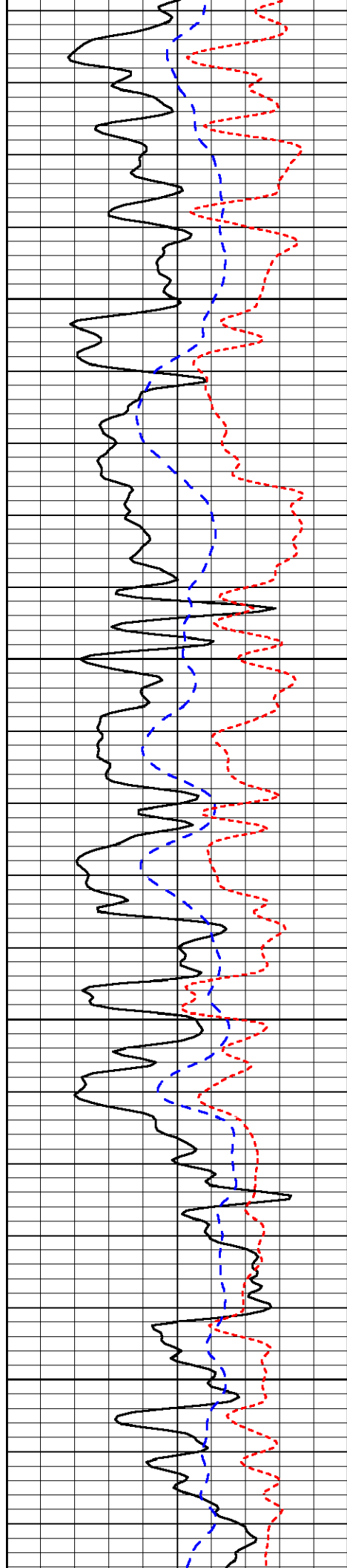
-43

-42

-21

-38

-38

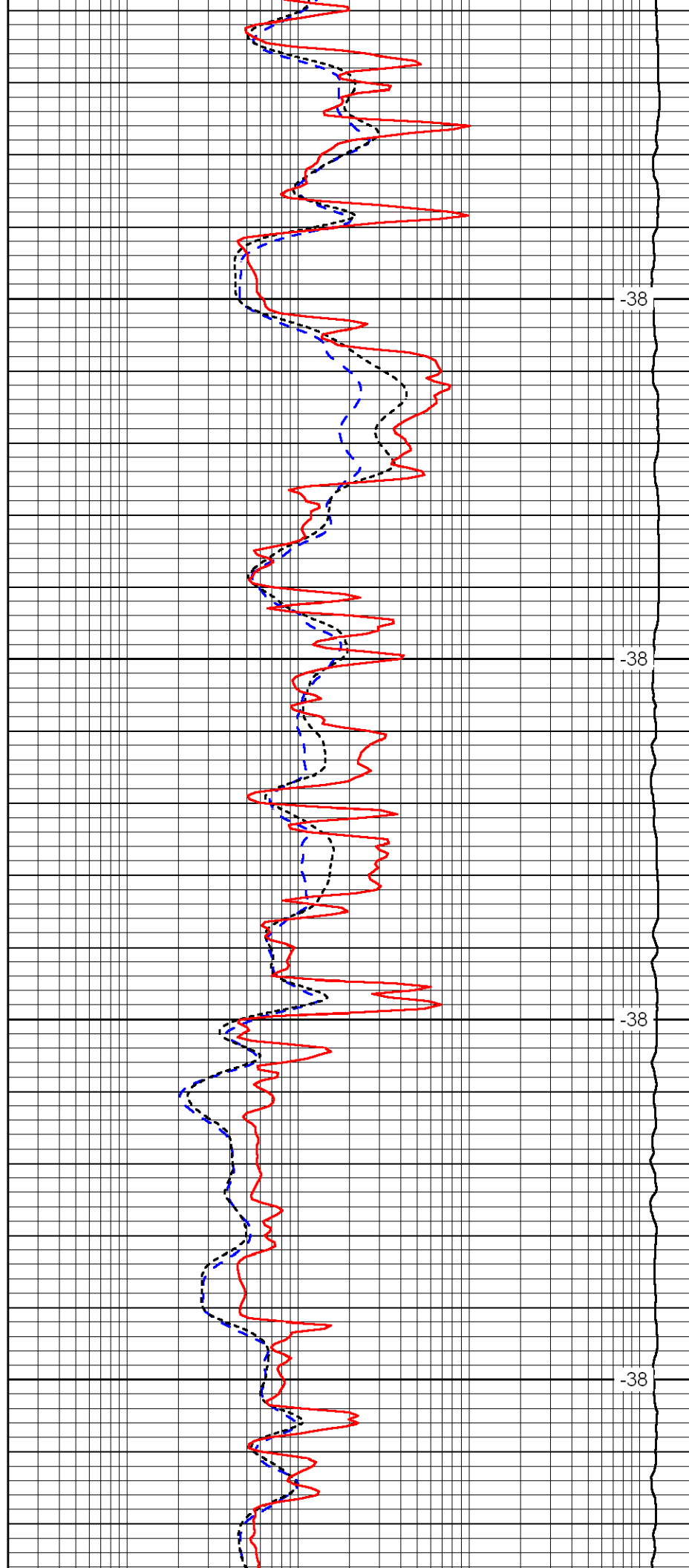


400

450

500

550

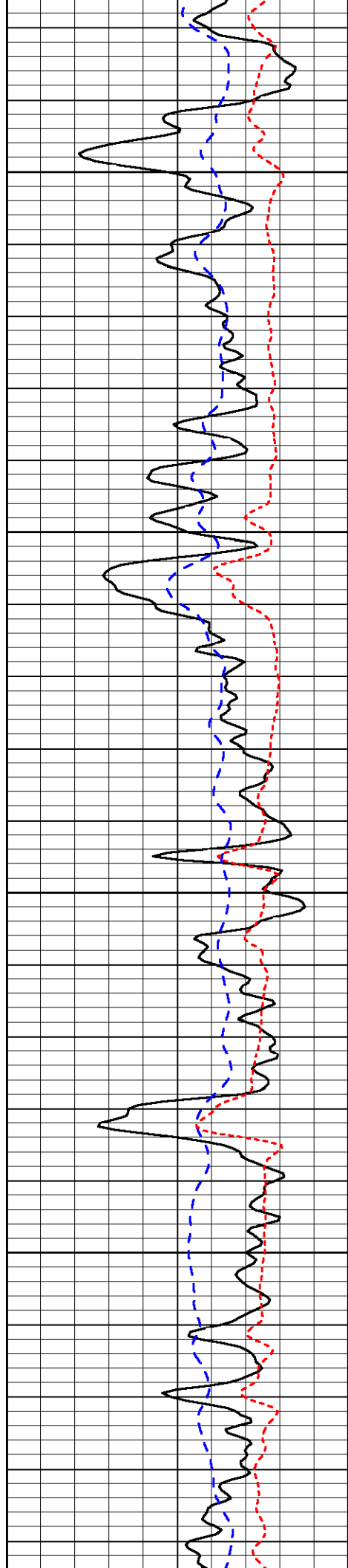


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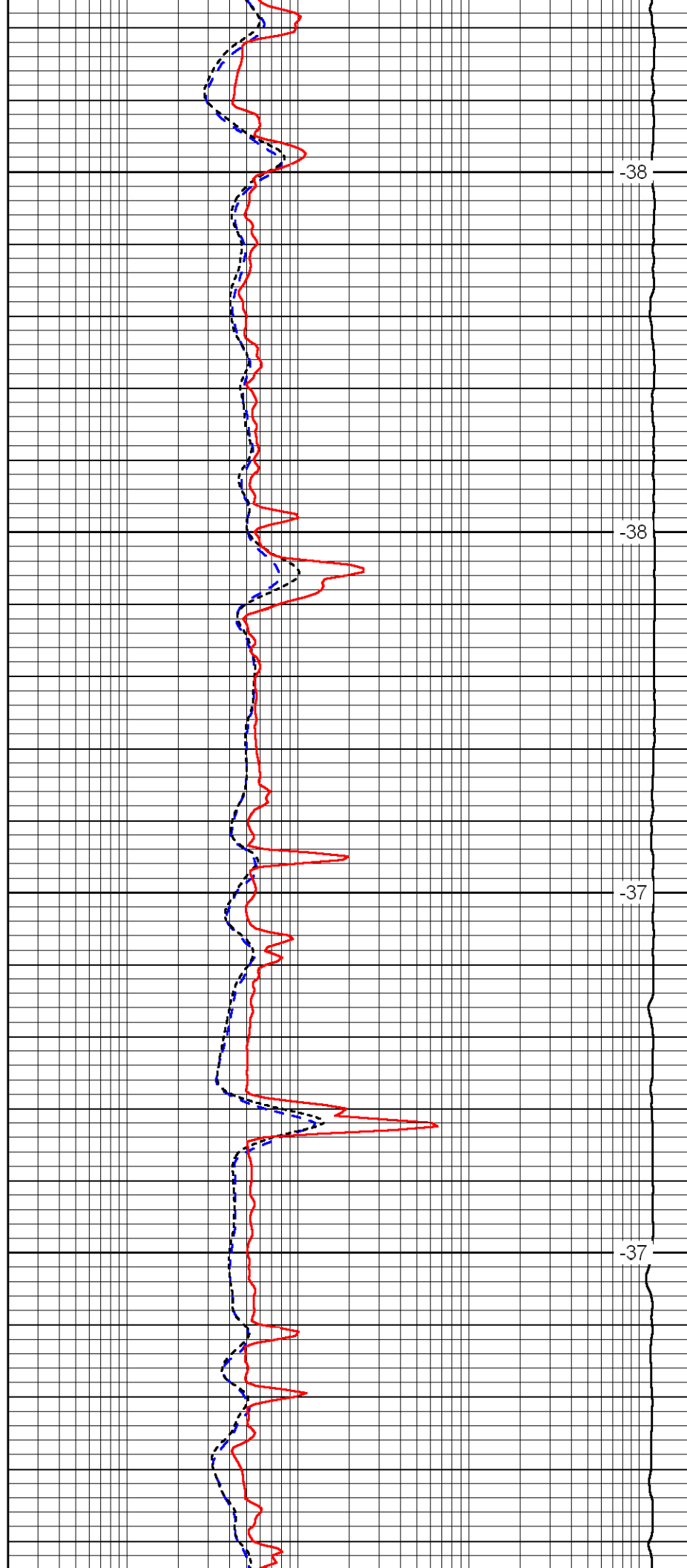


600

650

700

750

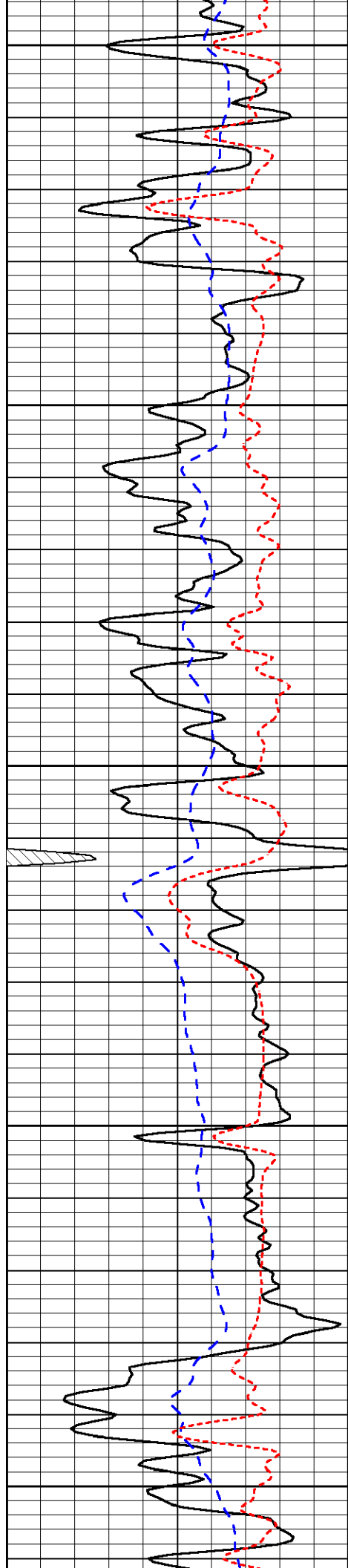


-38

-38

-37

-37



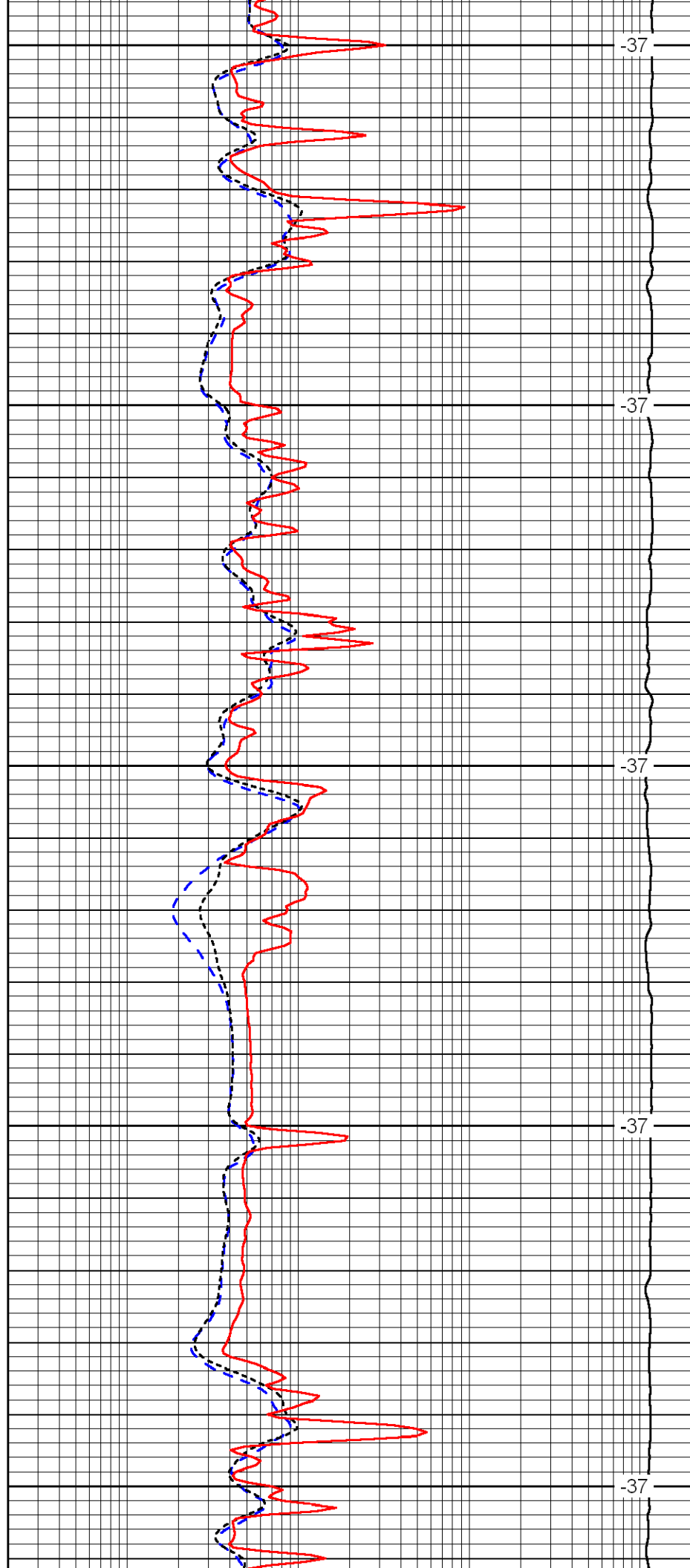
800

850

900

950

1000



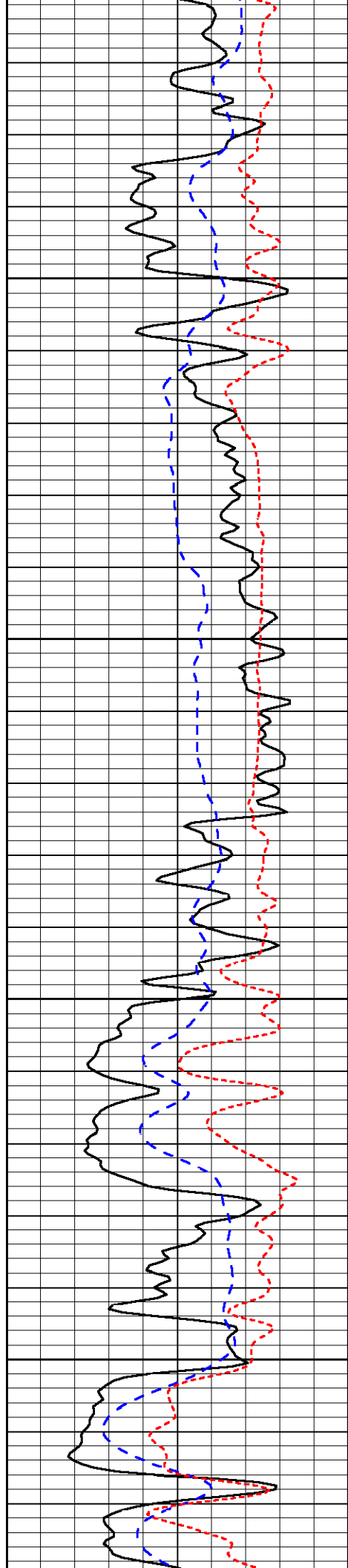
800

850

900

950

1000



1050

1100

1150

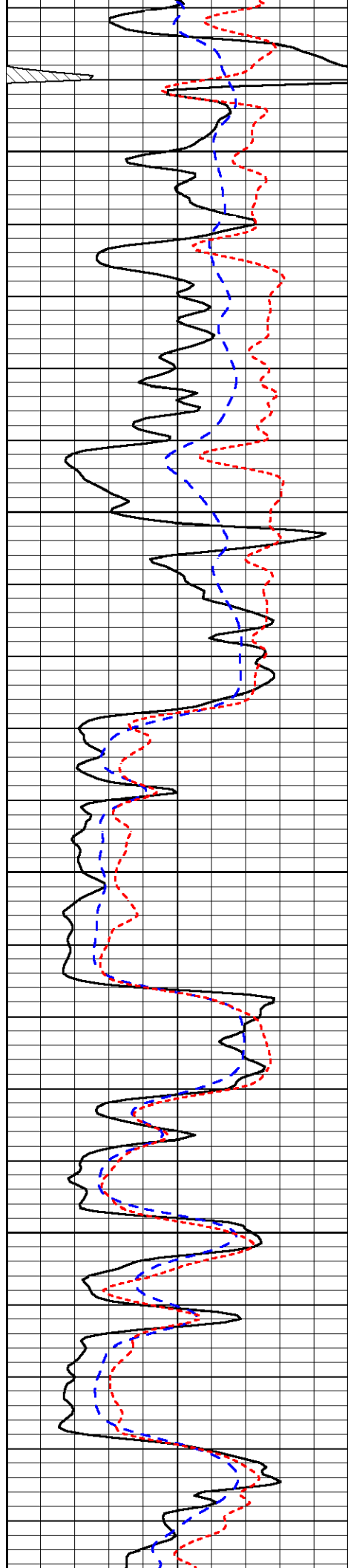
1200

-37

-37

-37

-36

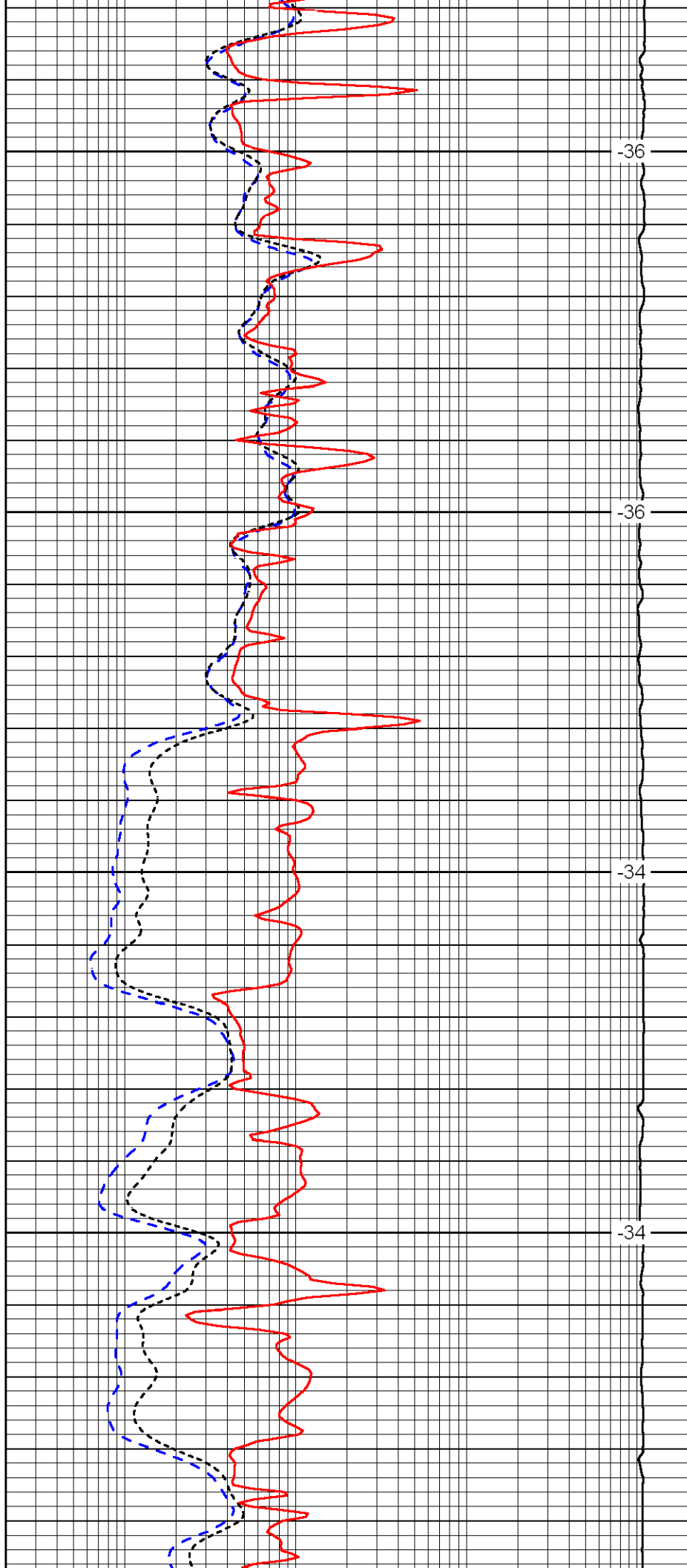


1250

1300

1350

1400

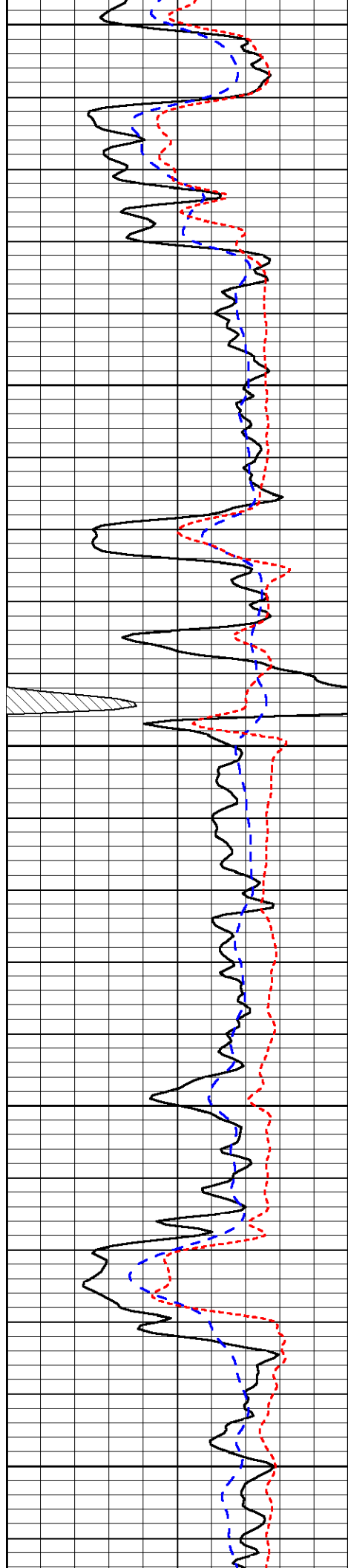


-36

-36

-34

-34



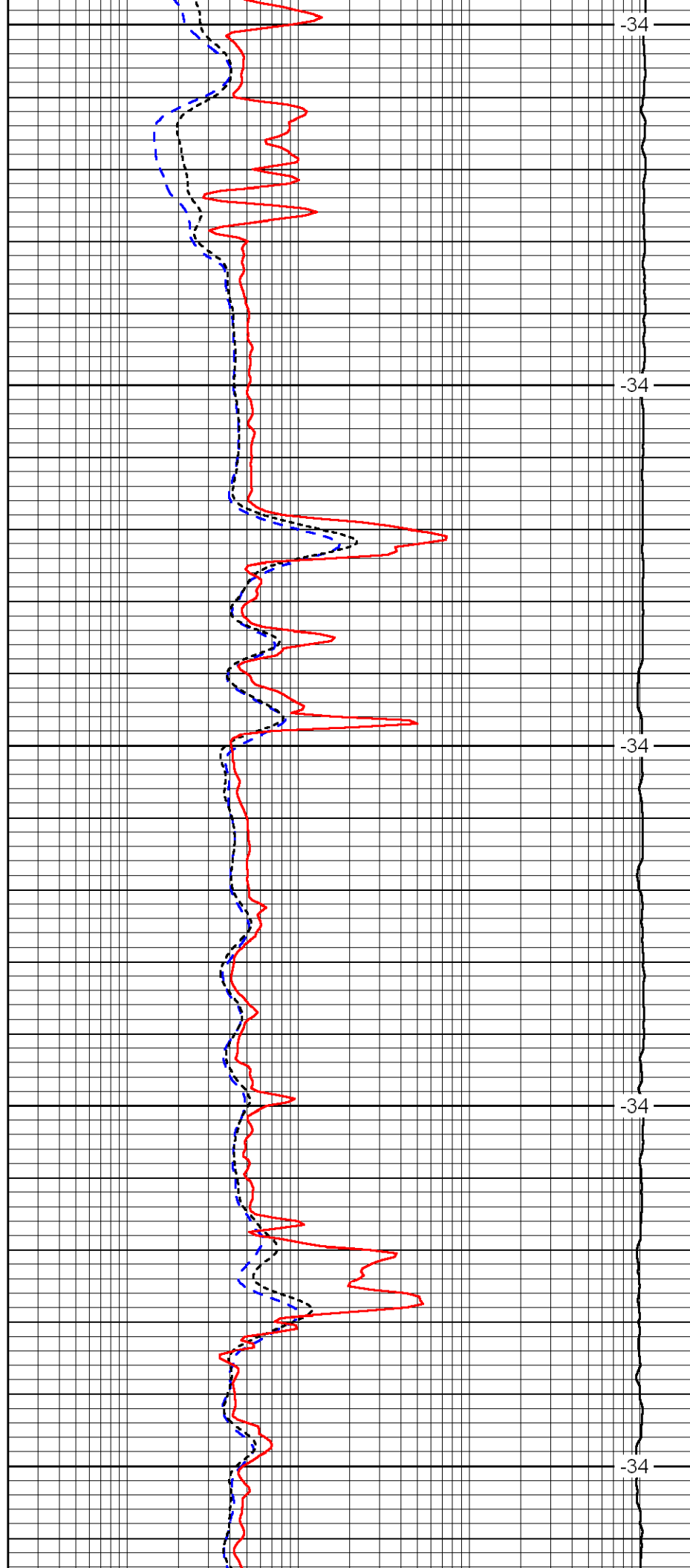
1450

1500

1550

1600

1650



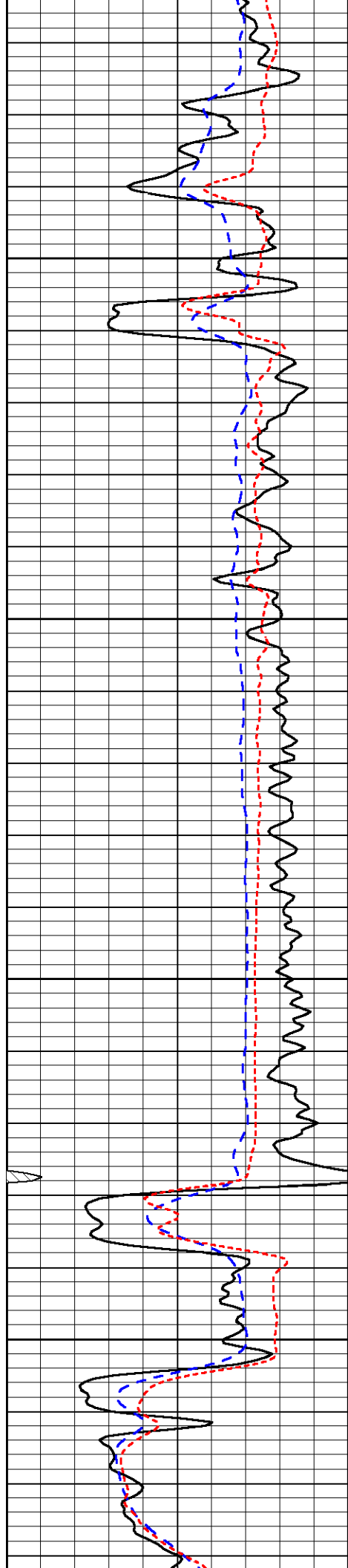
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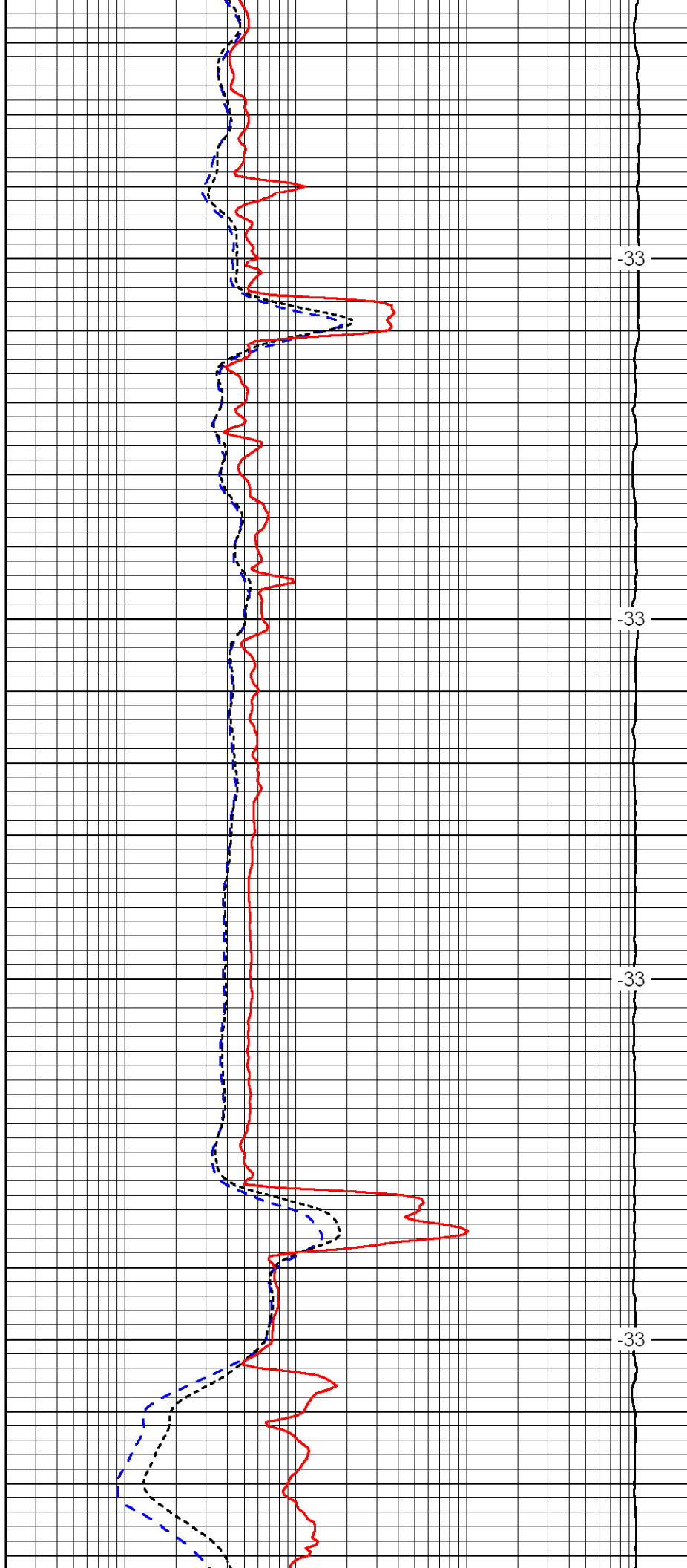


1700

1750

1800

1850

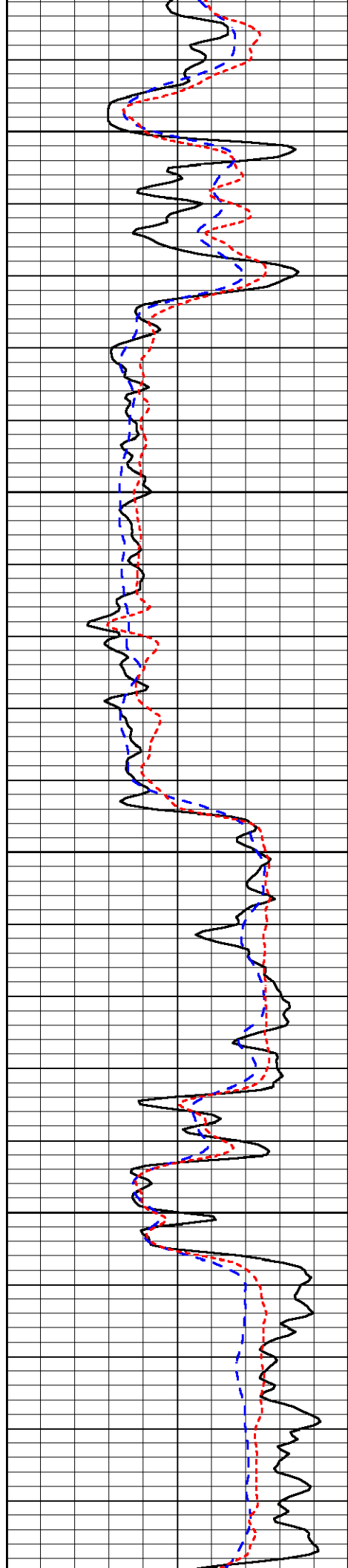


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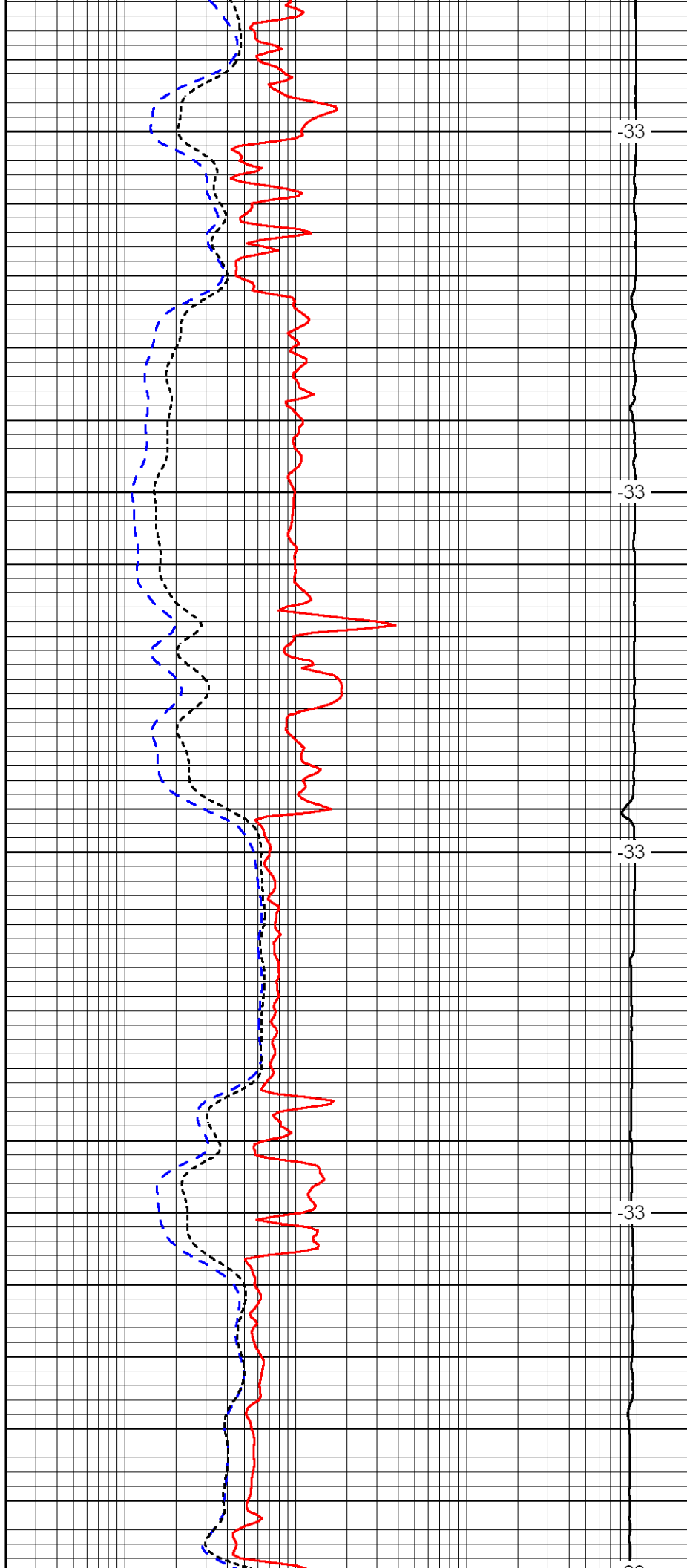
1900

1950

2000

2050

2100



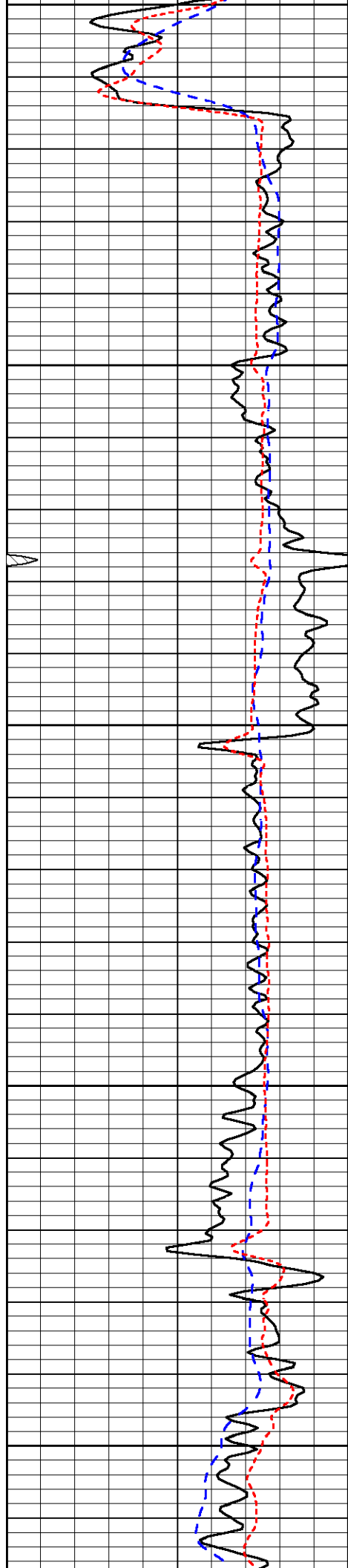
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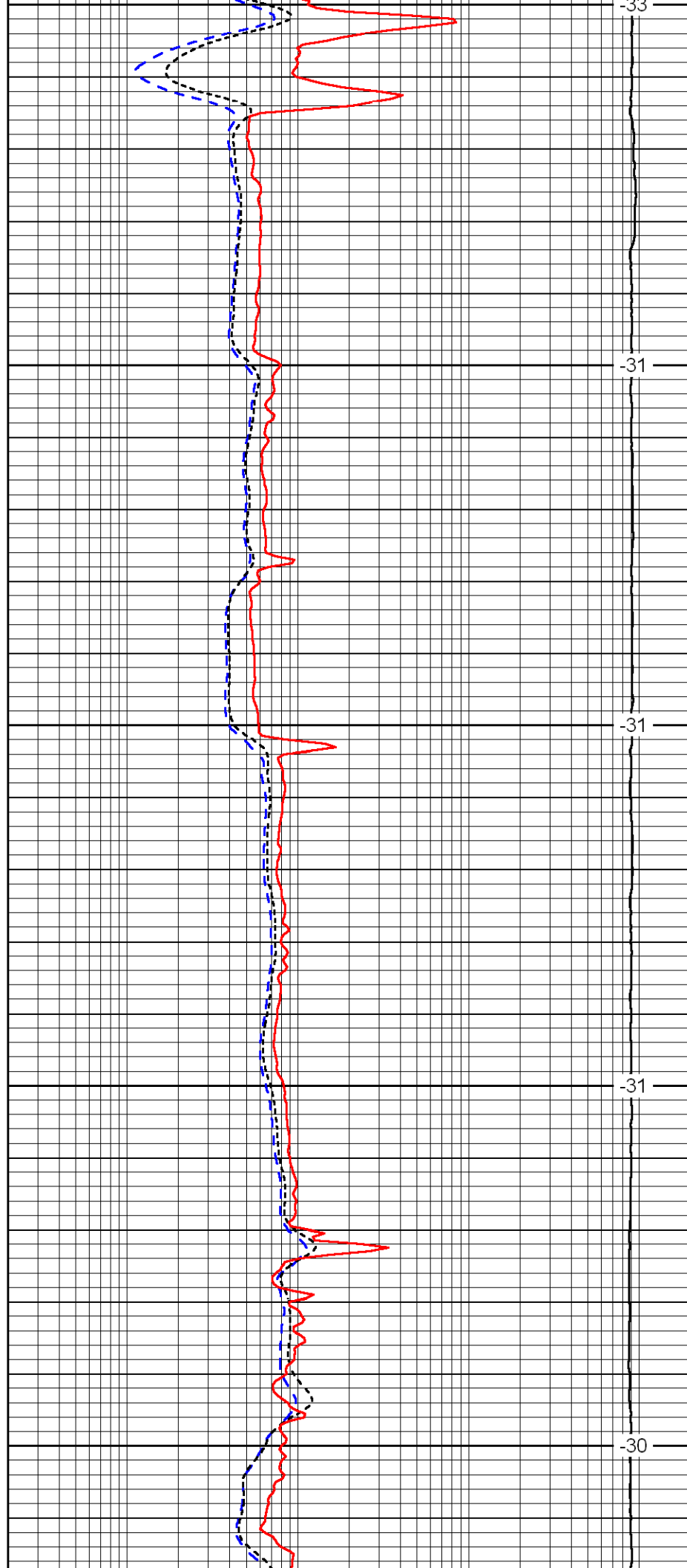
2100

2150

2200

2250

2300



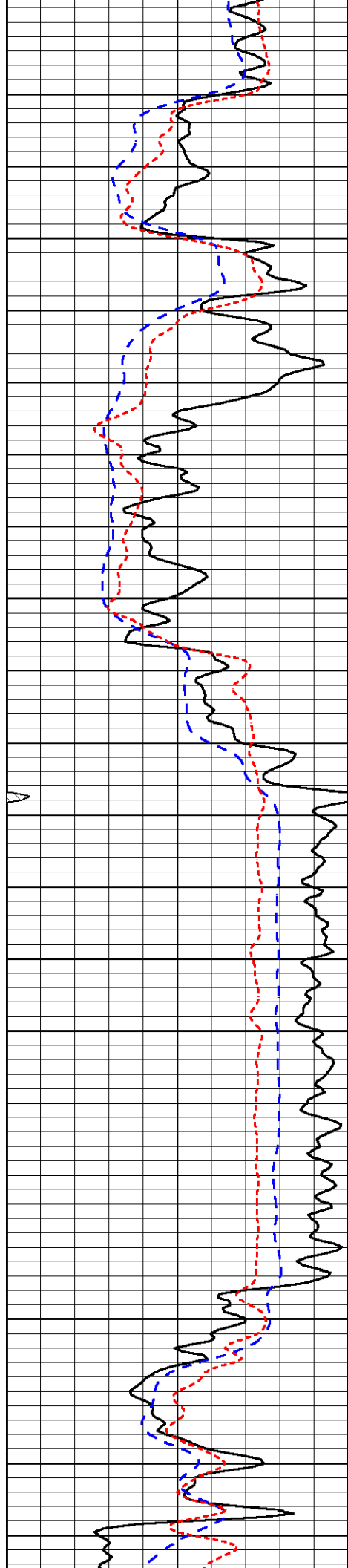
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-31

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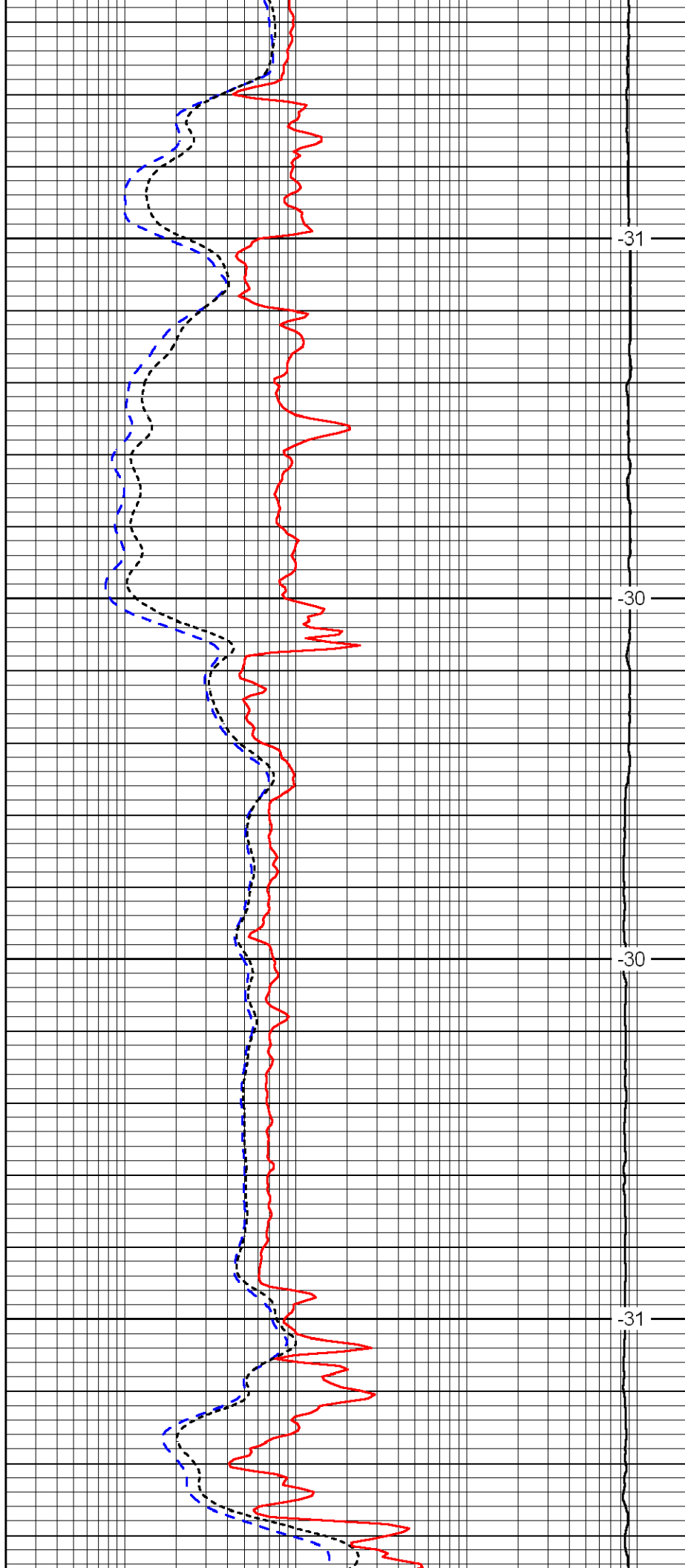


2350

2400

2450

2500

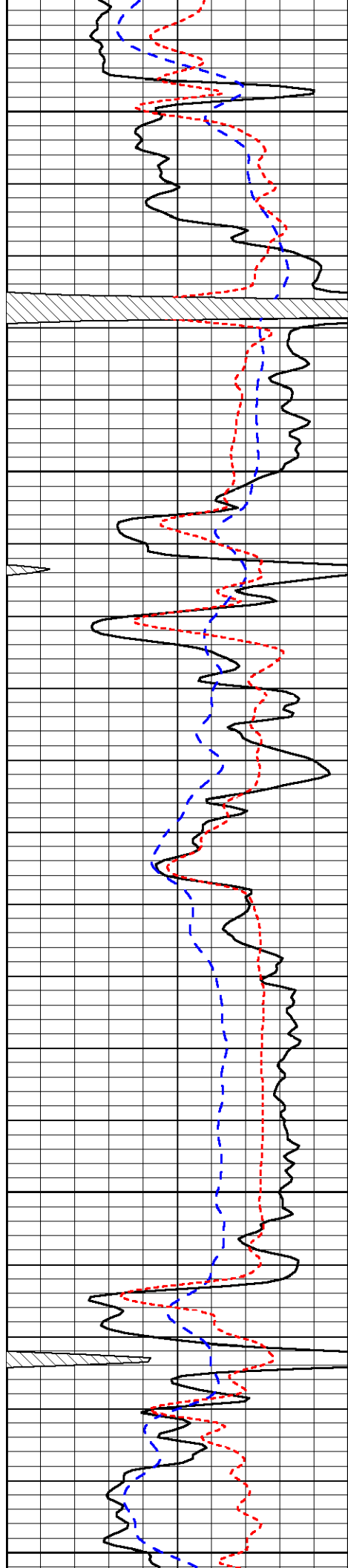


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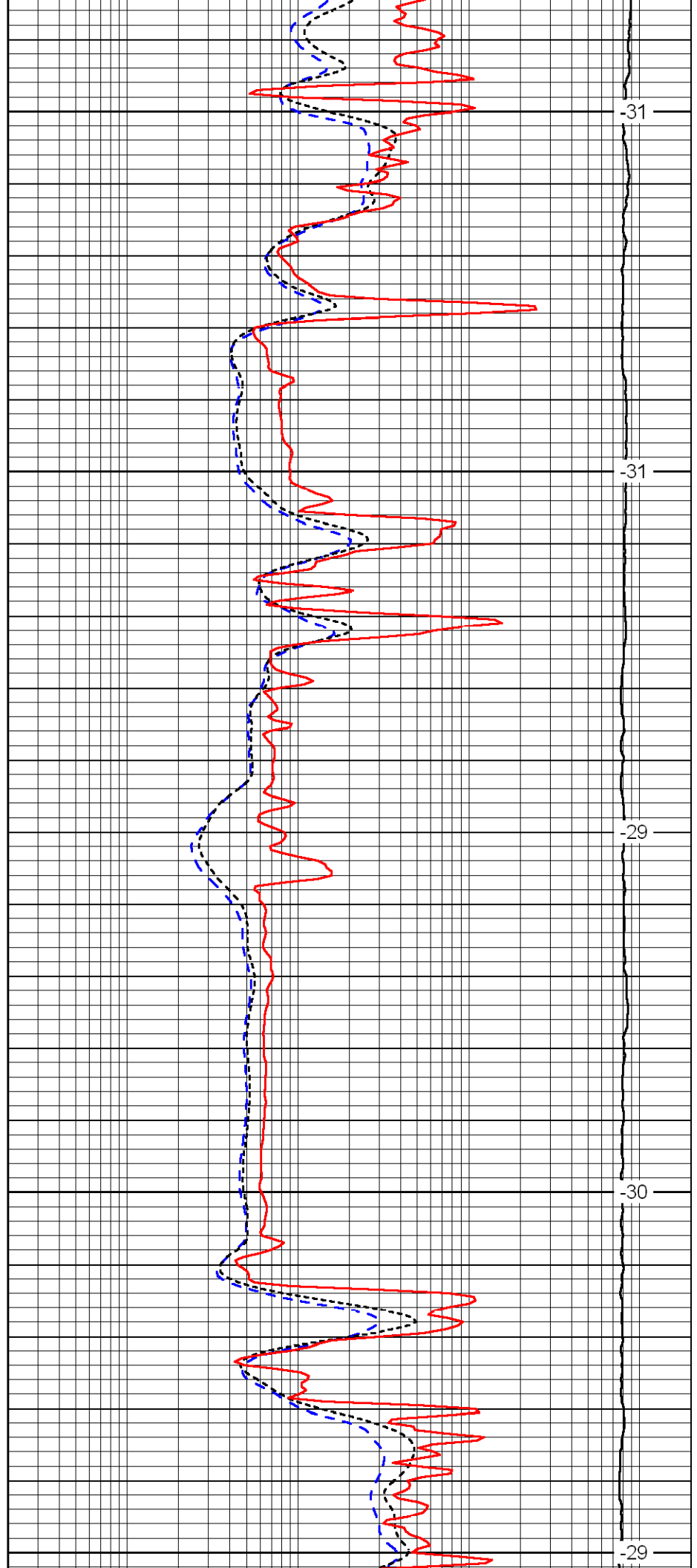
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2600

2650

2700

2750



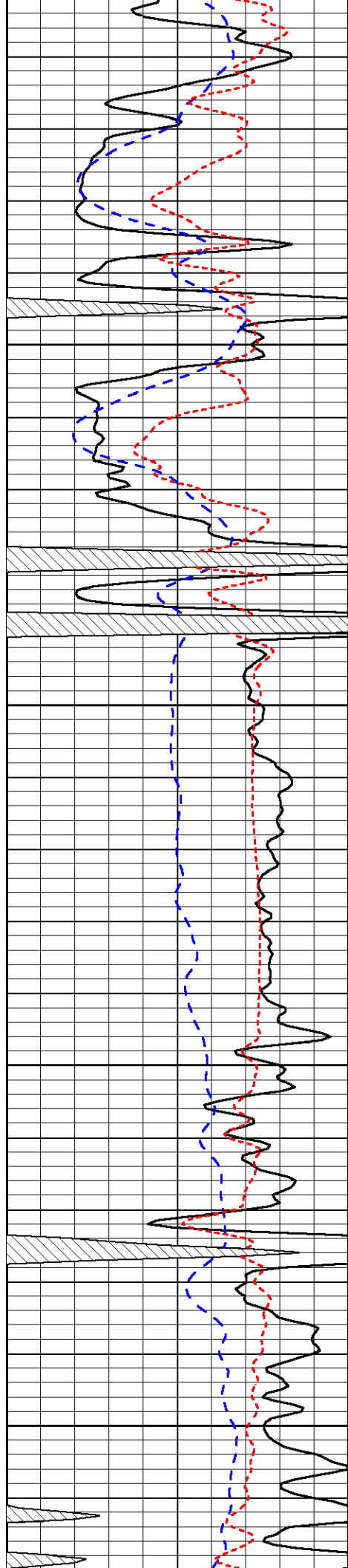
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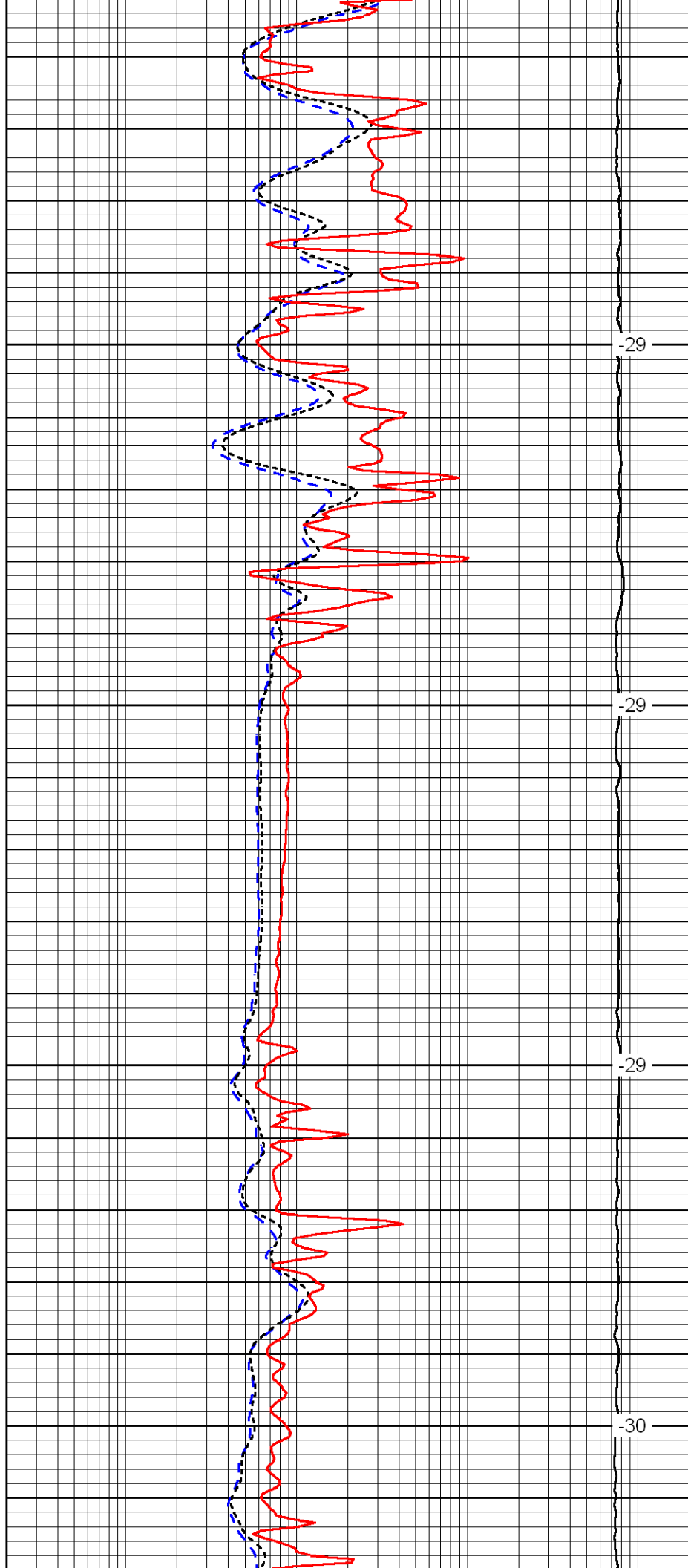


2800

2850

2900

2950



-29

-29

-29

-30

