



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-009-25,302-00-00

Company Russell Oil, Inc.

Well Hubert Radke #1-6

Field Nuss
County Barton State Kansas

Location 990' FNL & 840' FEL

Sec: 6 Twp: 16S Rge: 14W

Other Services
CNL / CDL
MEL

Permanent Datum Ground Level Elevation 1882

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Elevation
K.B. 1892
D.F. 1882
G.L. 1882

Date 1/24/2009

Run Number One

Depth Driller 3400

Depth Logger 3400

Bottom Logged Interval 3399

Top Log Interval 850

Casing Driller 8.625 @ 895

Casing Logger 895

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 10,000

Density / Viscosity 8.9 48

pH / Fluid Loss 11.0 11.6

Source of Sample Flowline

Rm @ Meas. Temp .4 @ 50

Rmf @ Meas. Temp .3 @ 50

Rmc @ Meas. Temp .54 @ 50

Source of Rmf / Rmc Charts

Rm @ BHT .18 @ 110

Operating Rig Time 4 Hours

Max Rec. Temp. F 110

Equipment Number 15

Location Hays

Recorded By T. Martin

Witnessed By Kevin Bailey

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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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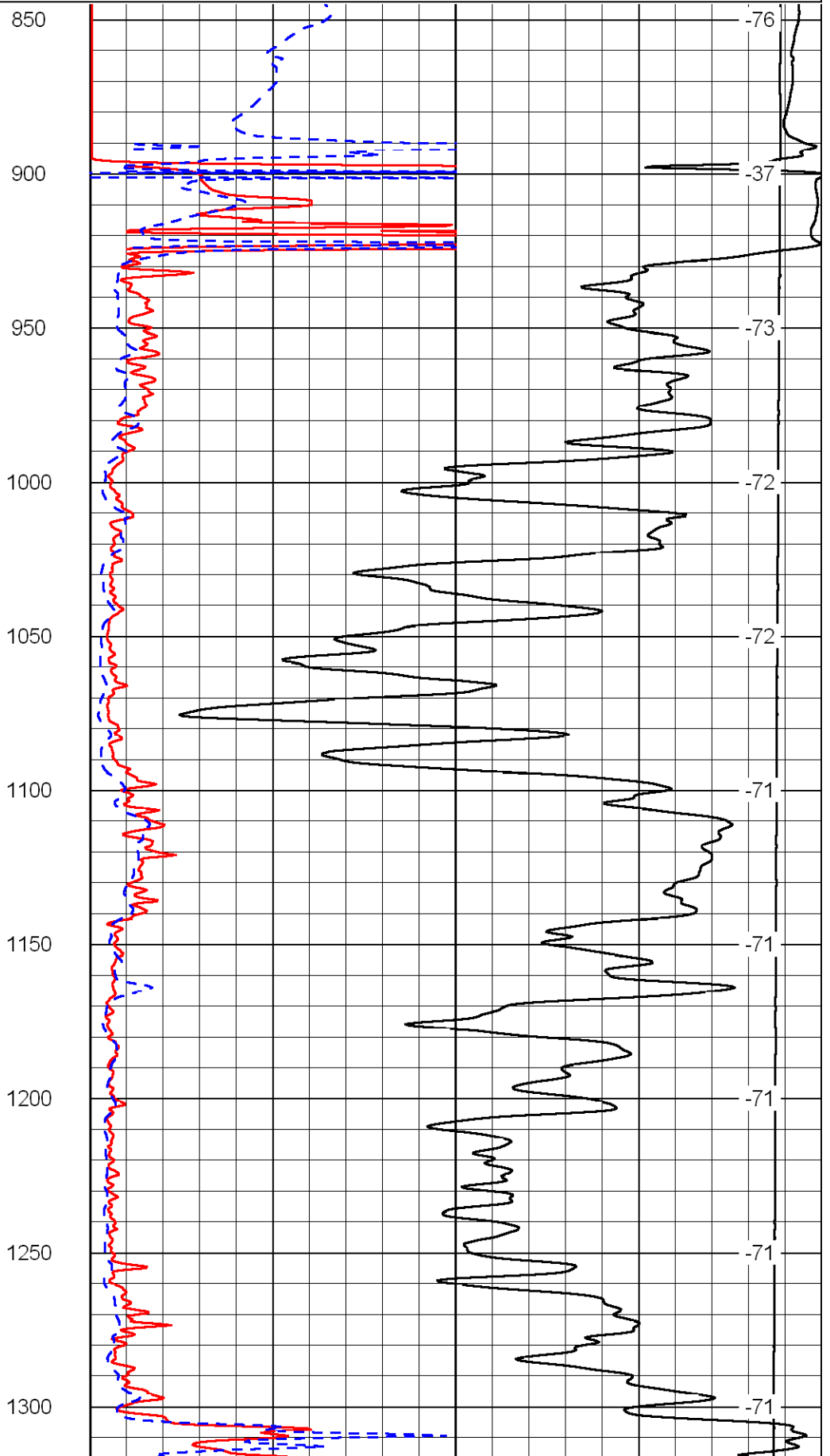
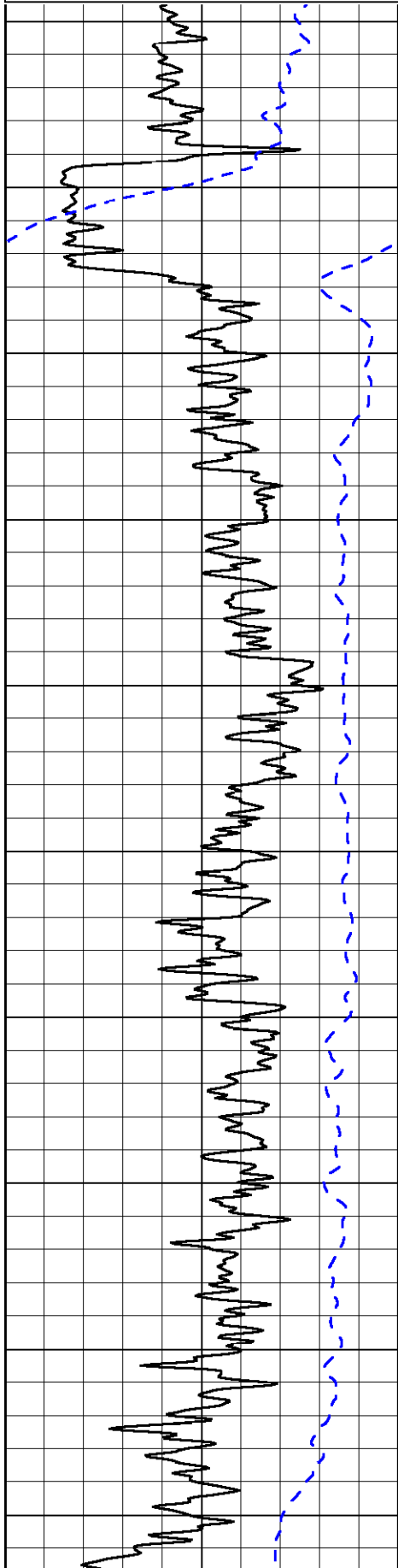
Milberger, 1 S, 1/8 E, S into

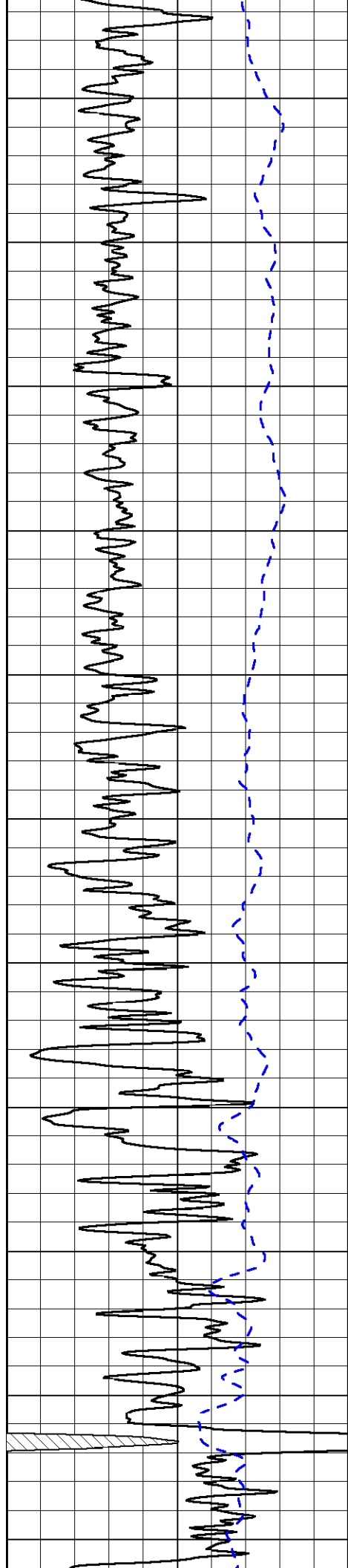
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Dataset Pathname: dil/russtk
Presentation Format: dil2in
Dataset Creation: Sat Jan 24 16:31:41 2009
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-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

LSPD





1350

1400

1450

1500

1550

1600

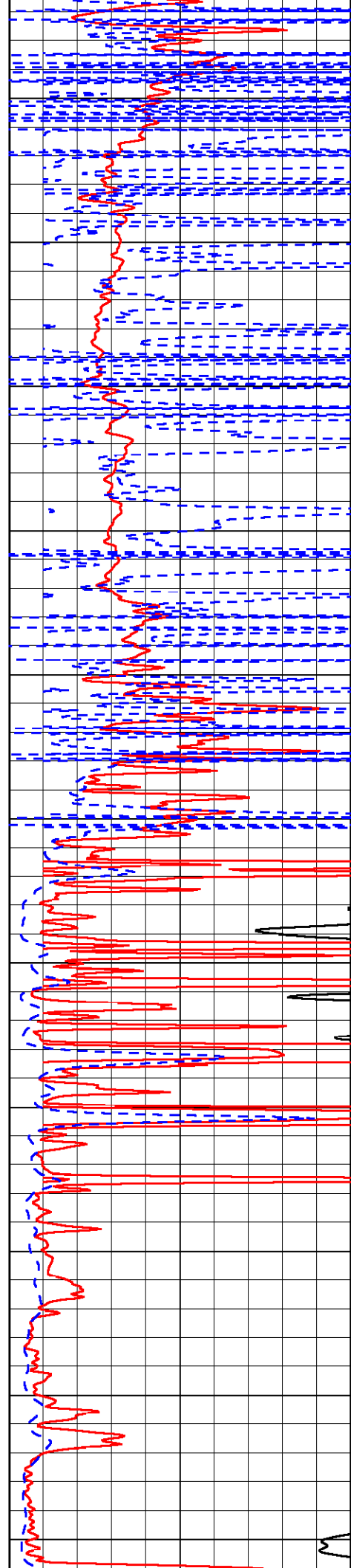
1650

1700

1750

1800

1850



-71

-71

-71

-71

-71

-71

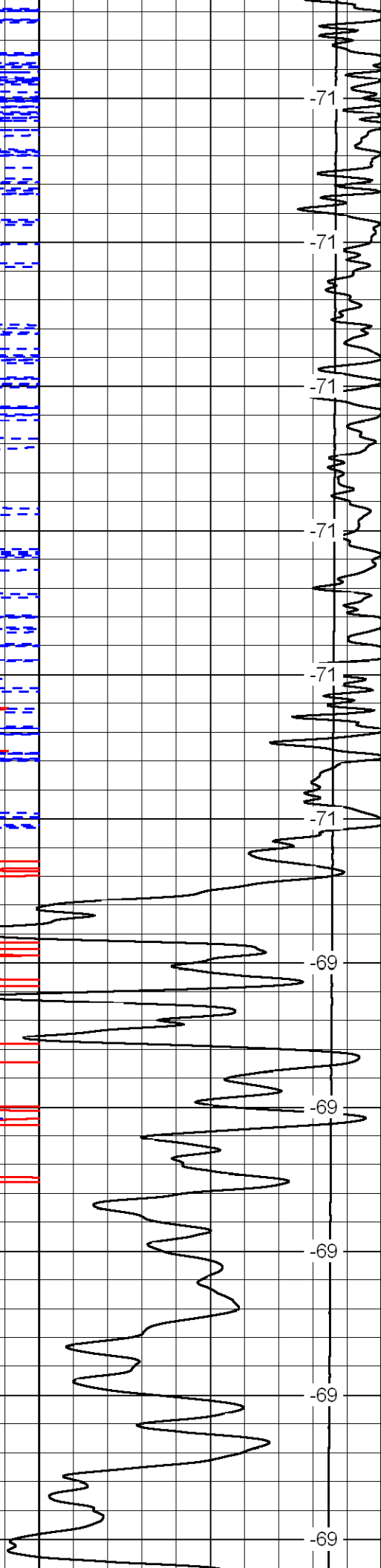
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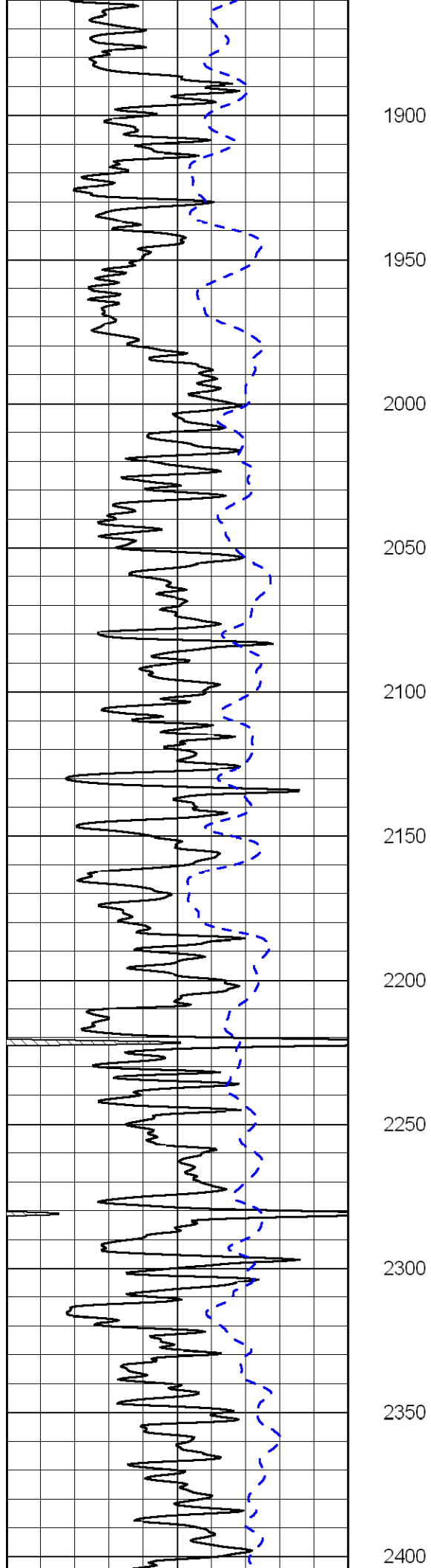
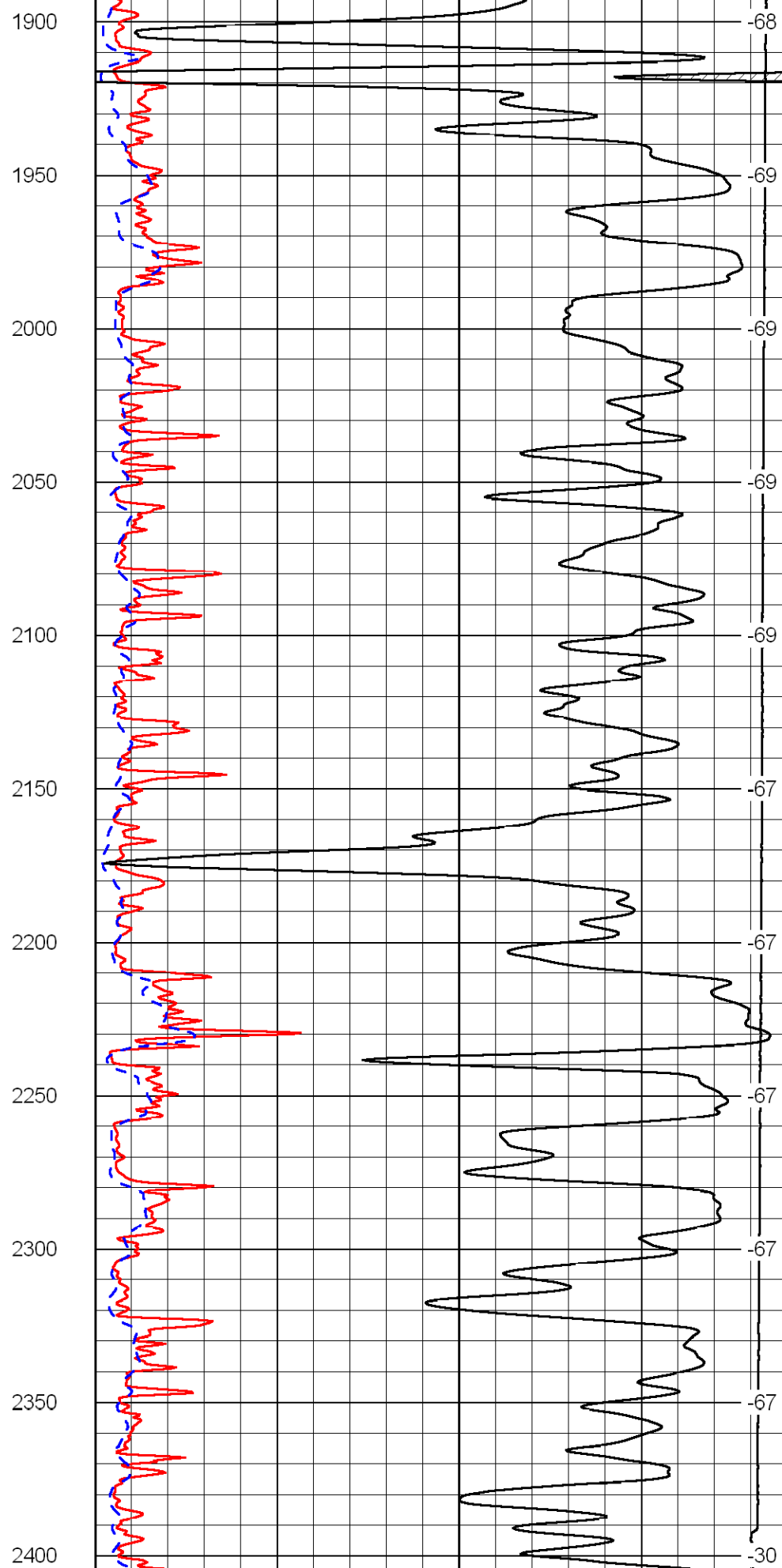
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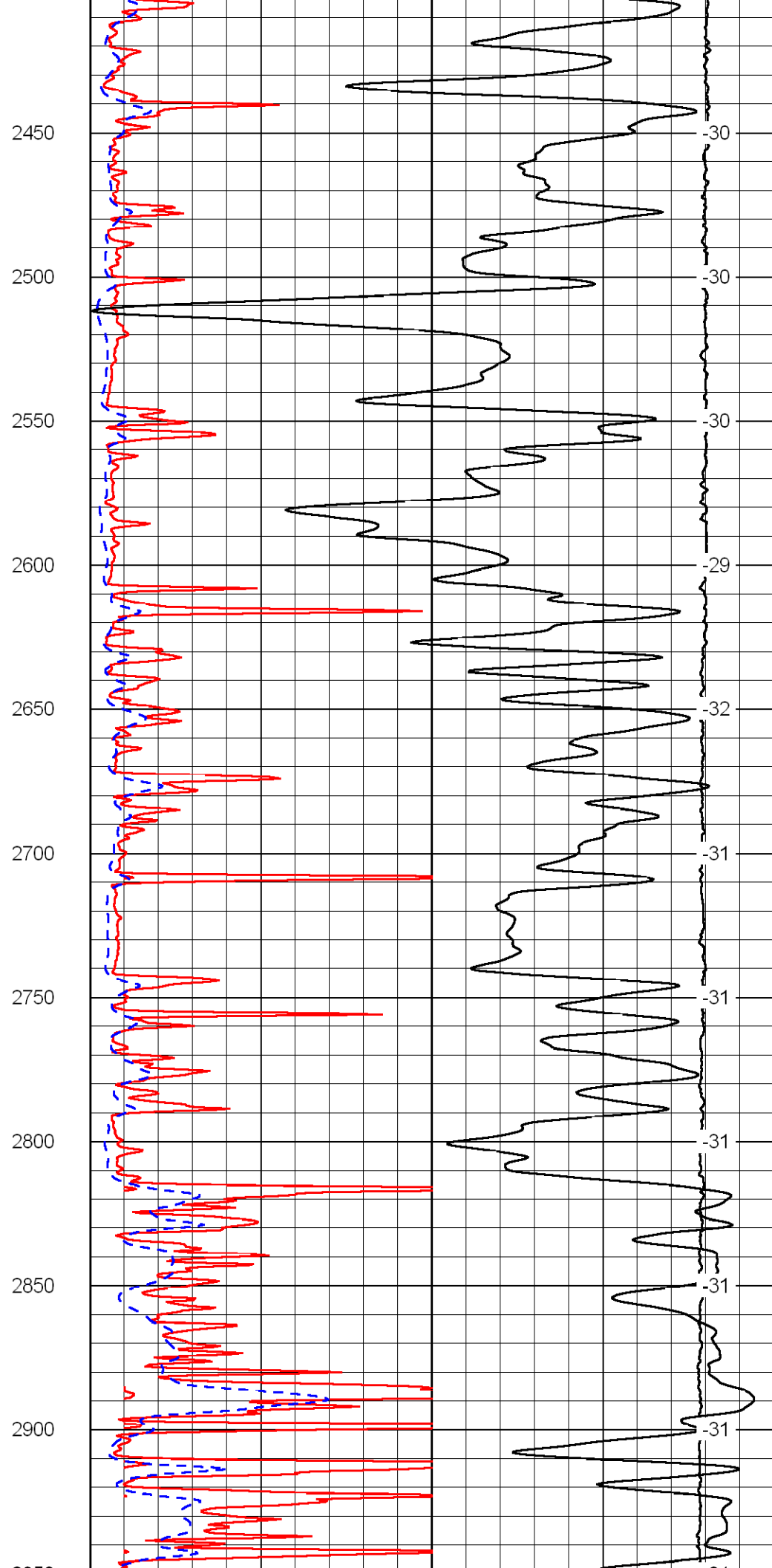
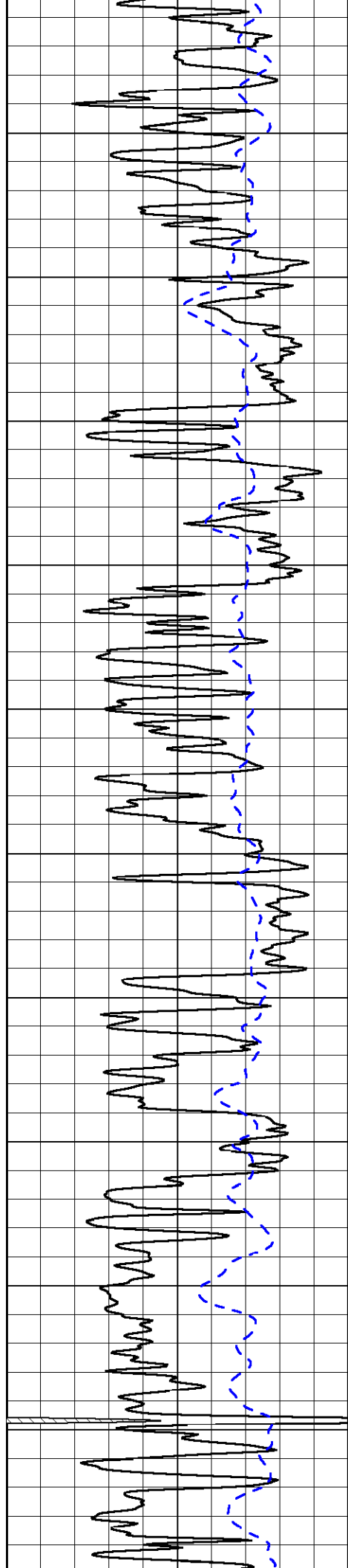
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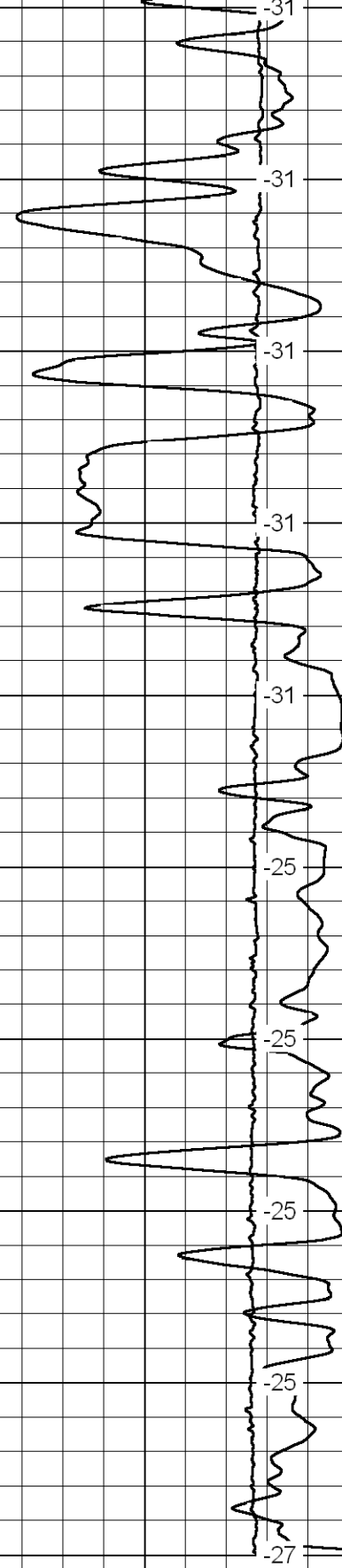
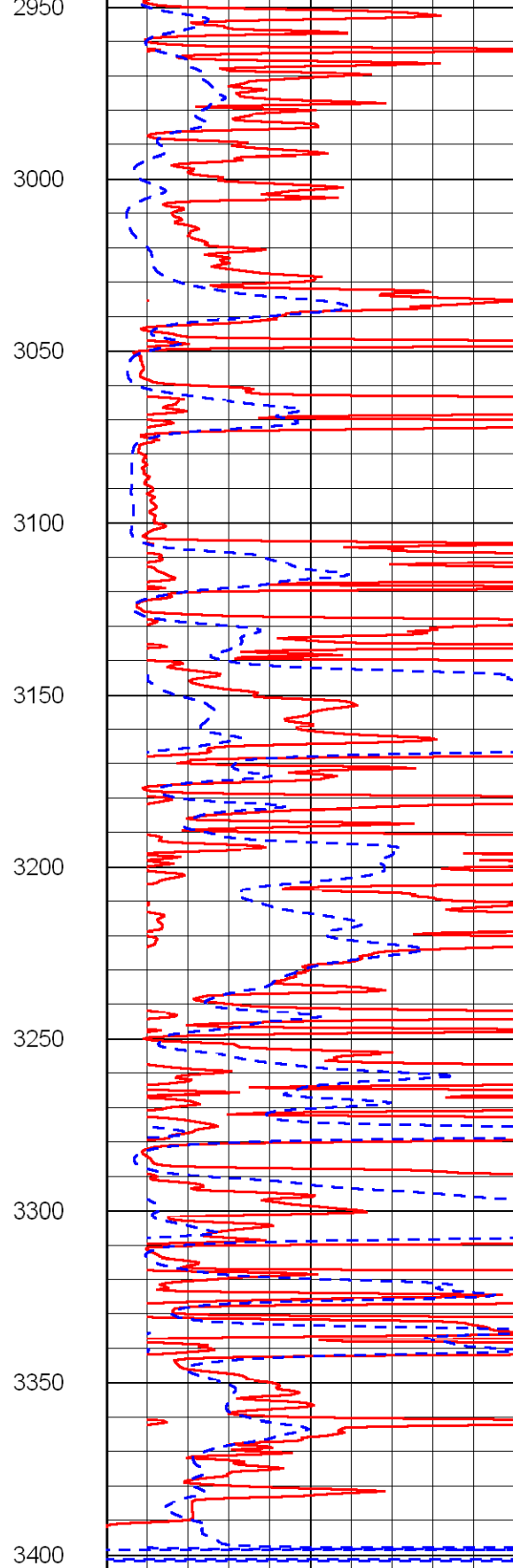
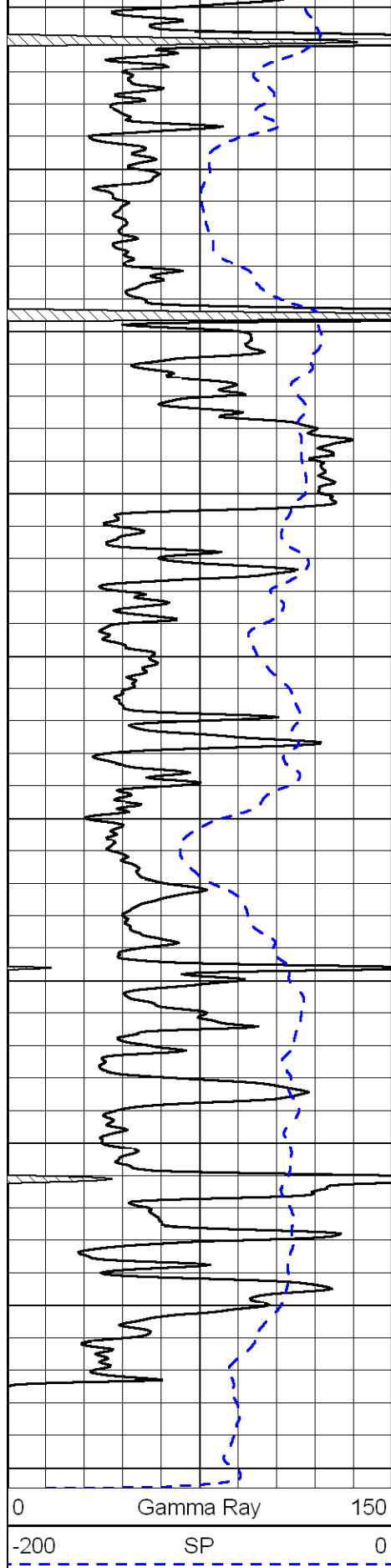
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-69









0 Gamma Ray 150
-200 SP 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

LSPD

1000 Conductivity 0

15000 Line Tension 0

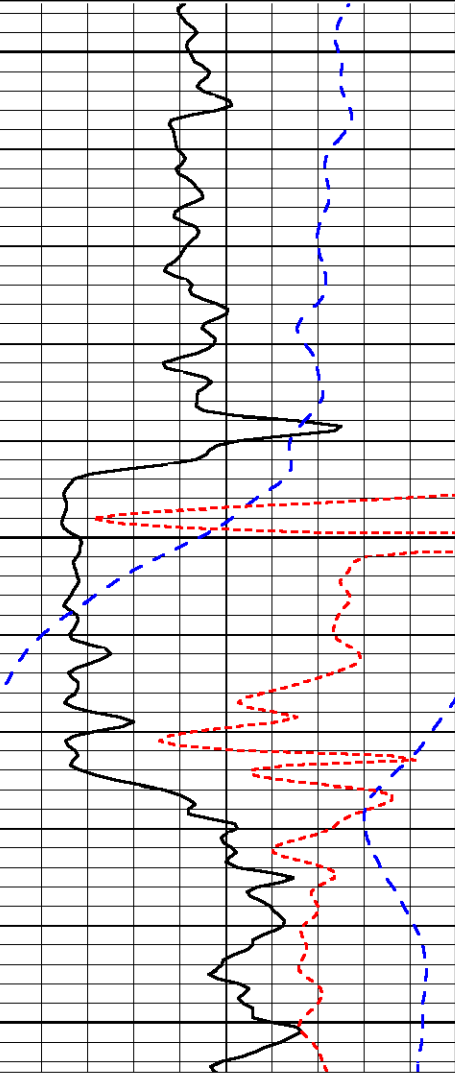
50	Shallow Resistivity	500
50	Deep Resistivity	500

Database File: russhd.db
Dataset Pathname: dil/russtk
Presentation Format: dil
Dataset Creation: Sat Jan 24 16:31:41 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

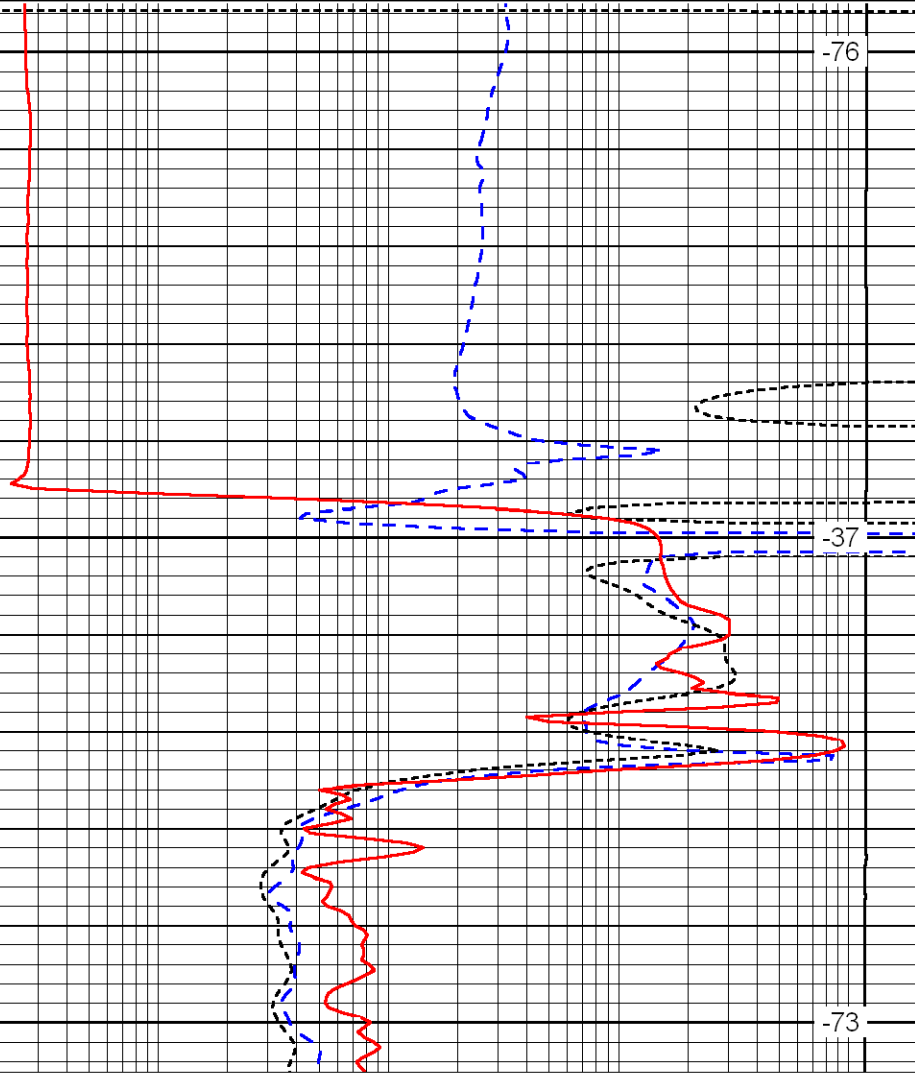
LSPD



850

900

950



-76

-37

-73

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

Database File: russhd.db
Dataset Pathname: dil/russtk
Presentation Format: dil
Dataset Creation: Sat Jan 24 16:31:41 2009
Charted by: Depth in Feet scaled 1:240

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

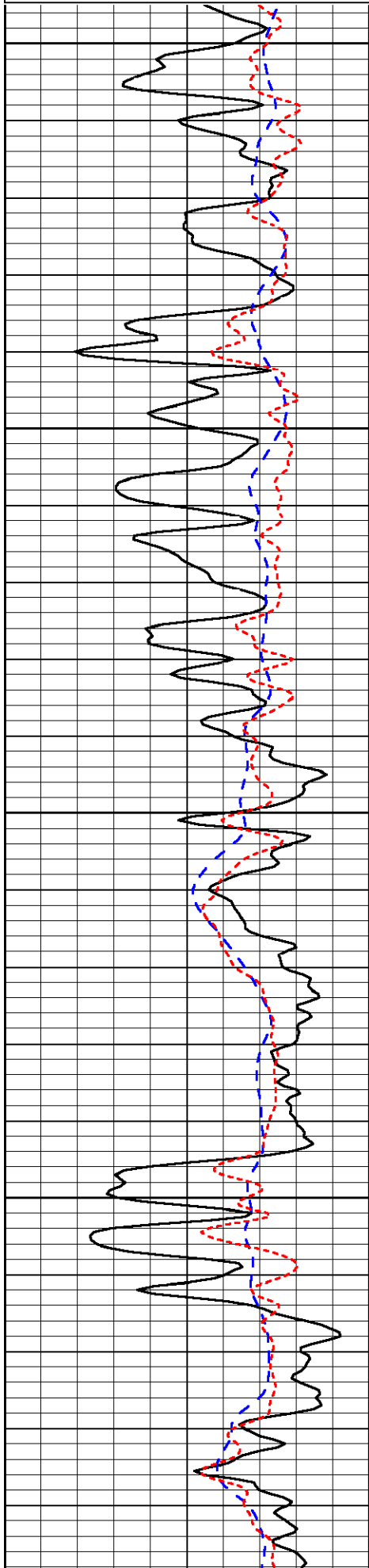
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

-160 Rxo / Rt 40

0.2 Shallow Resistivity 2000

15000 Line Tension 0

LSPD

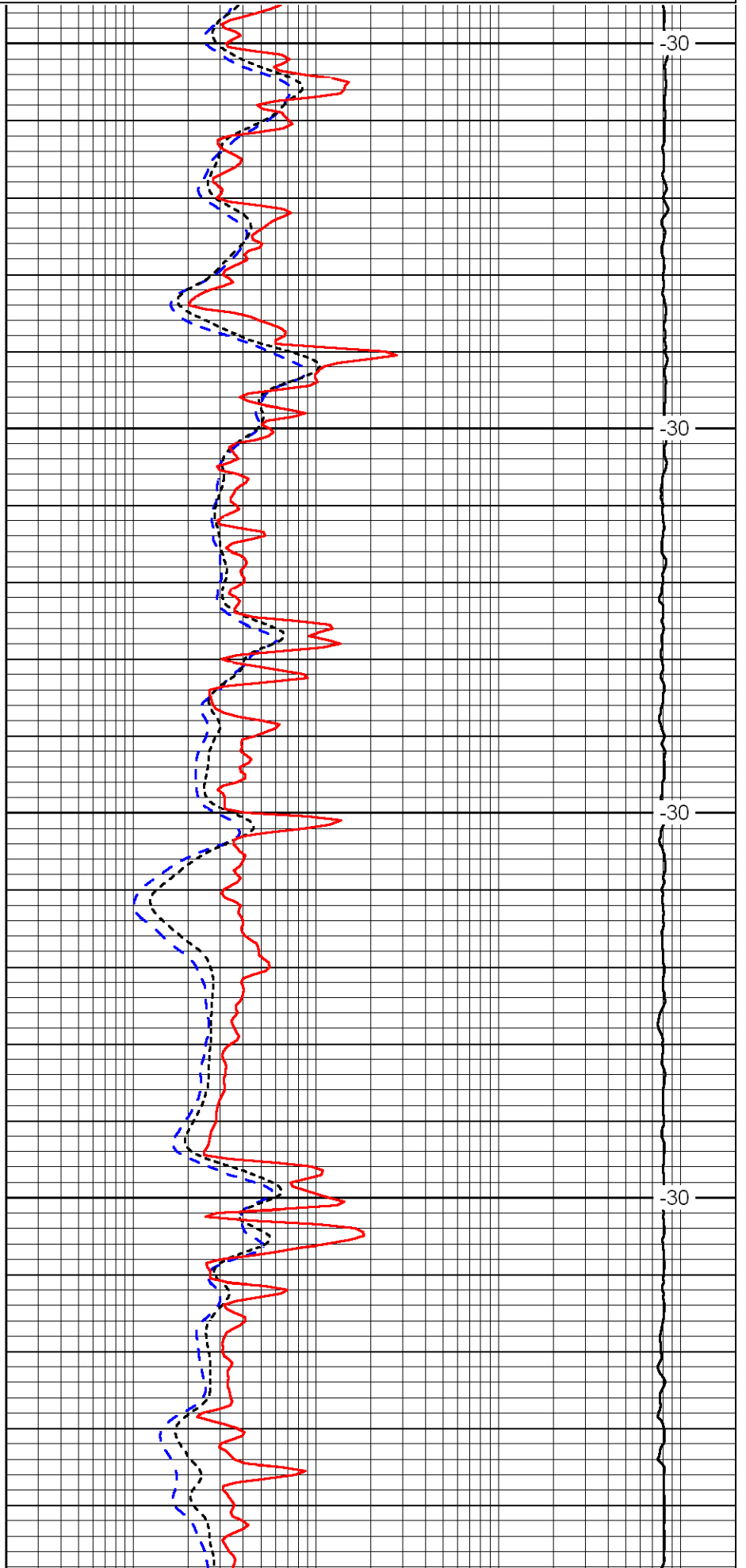


2400

2450

2500

2550

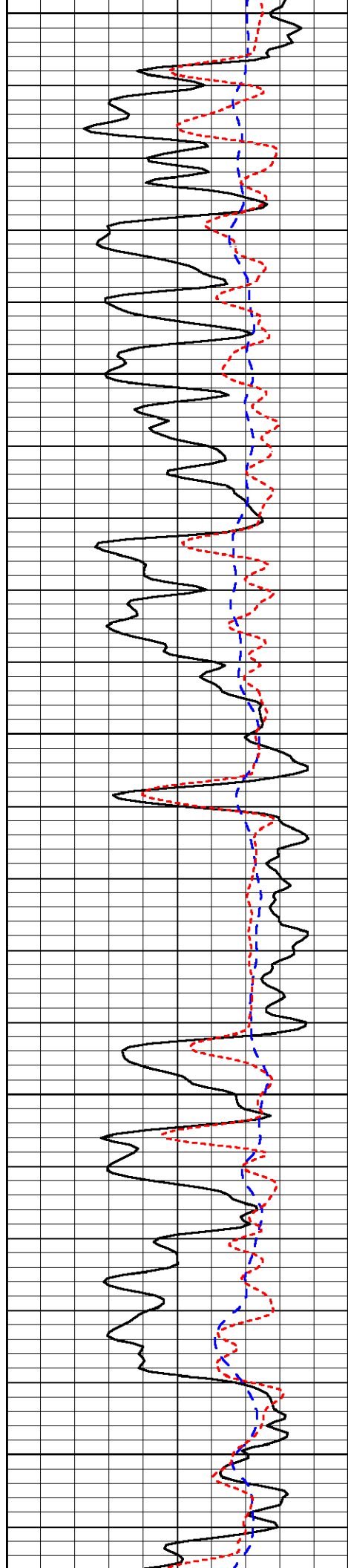


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-30

-30

-30



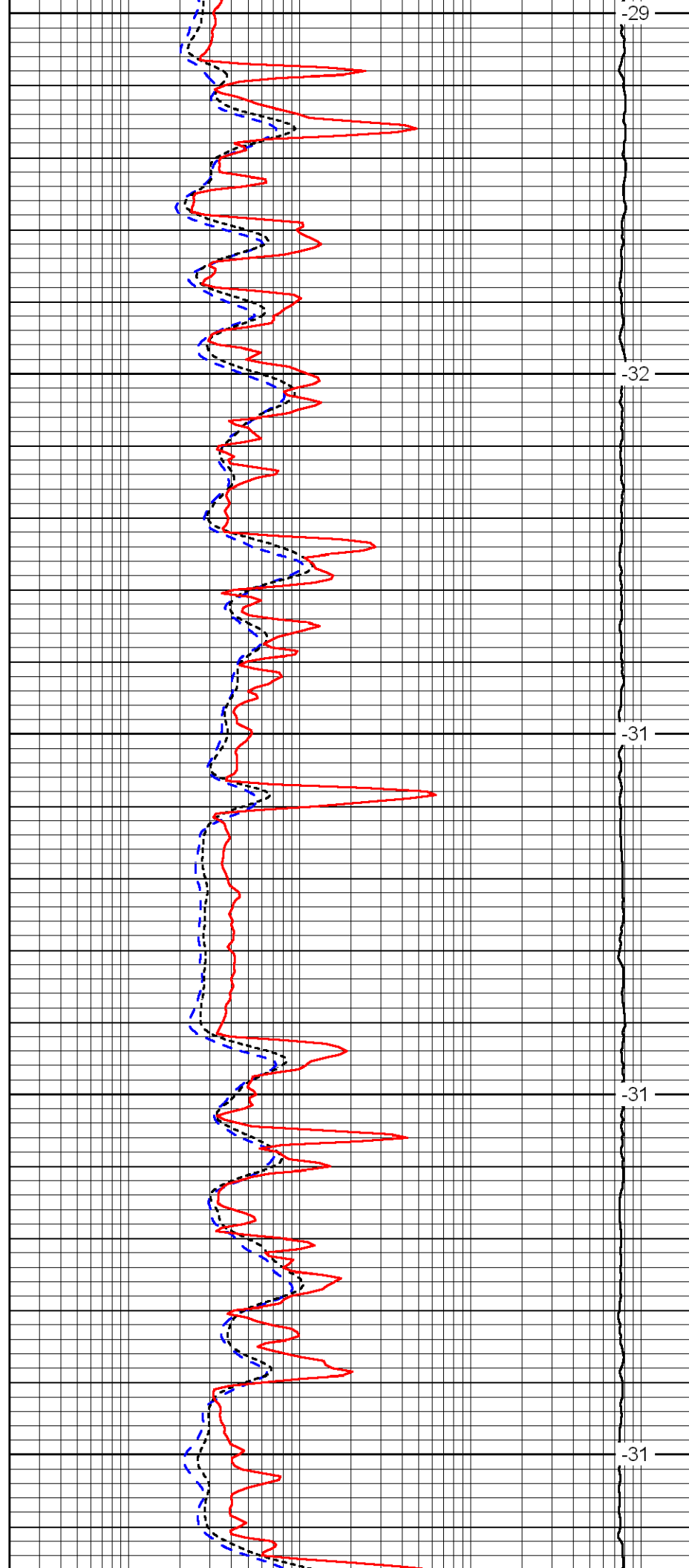
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2650

2700

2750

2800



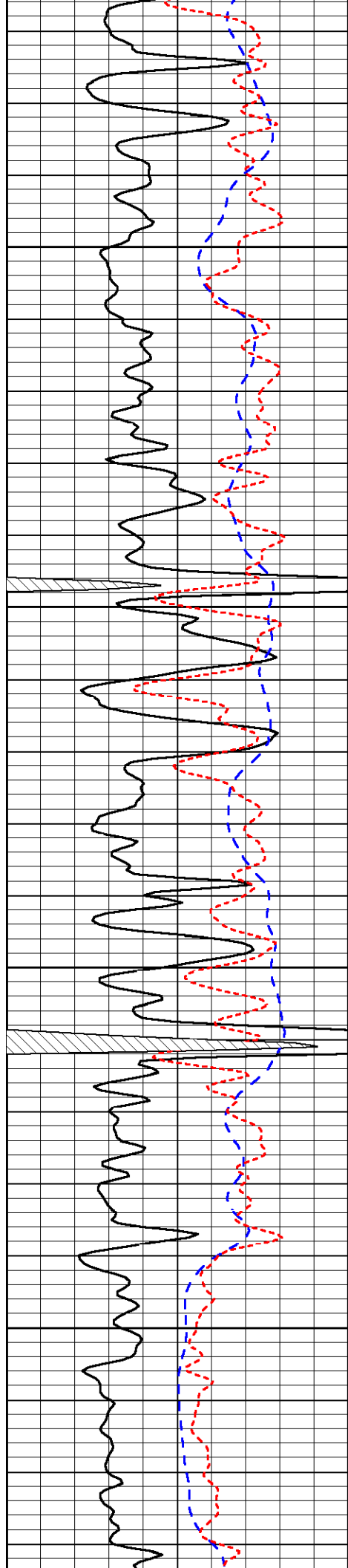
-29

-32

-31

-31

-31

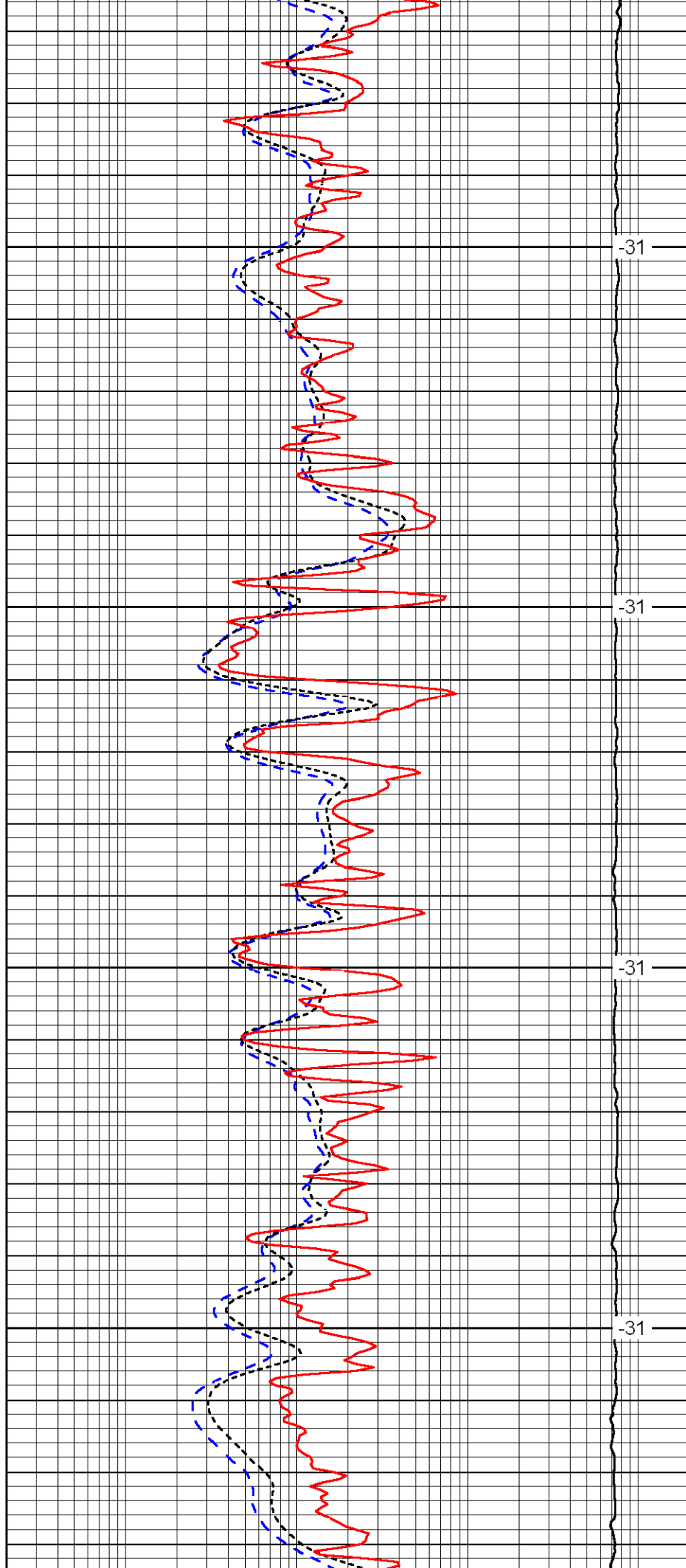


2850

2900

2950

3000

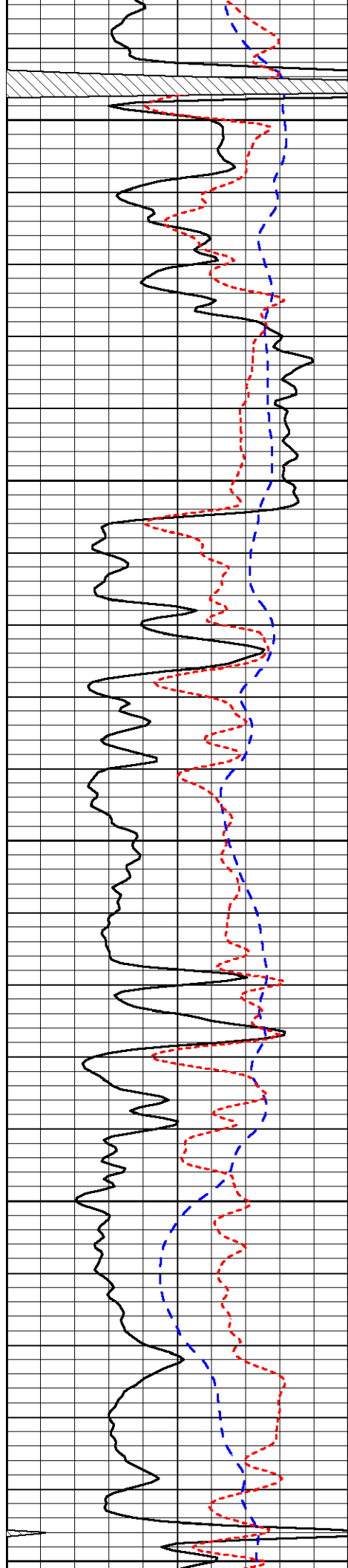


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-31

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-31



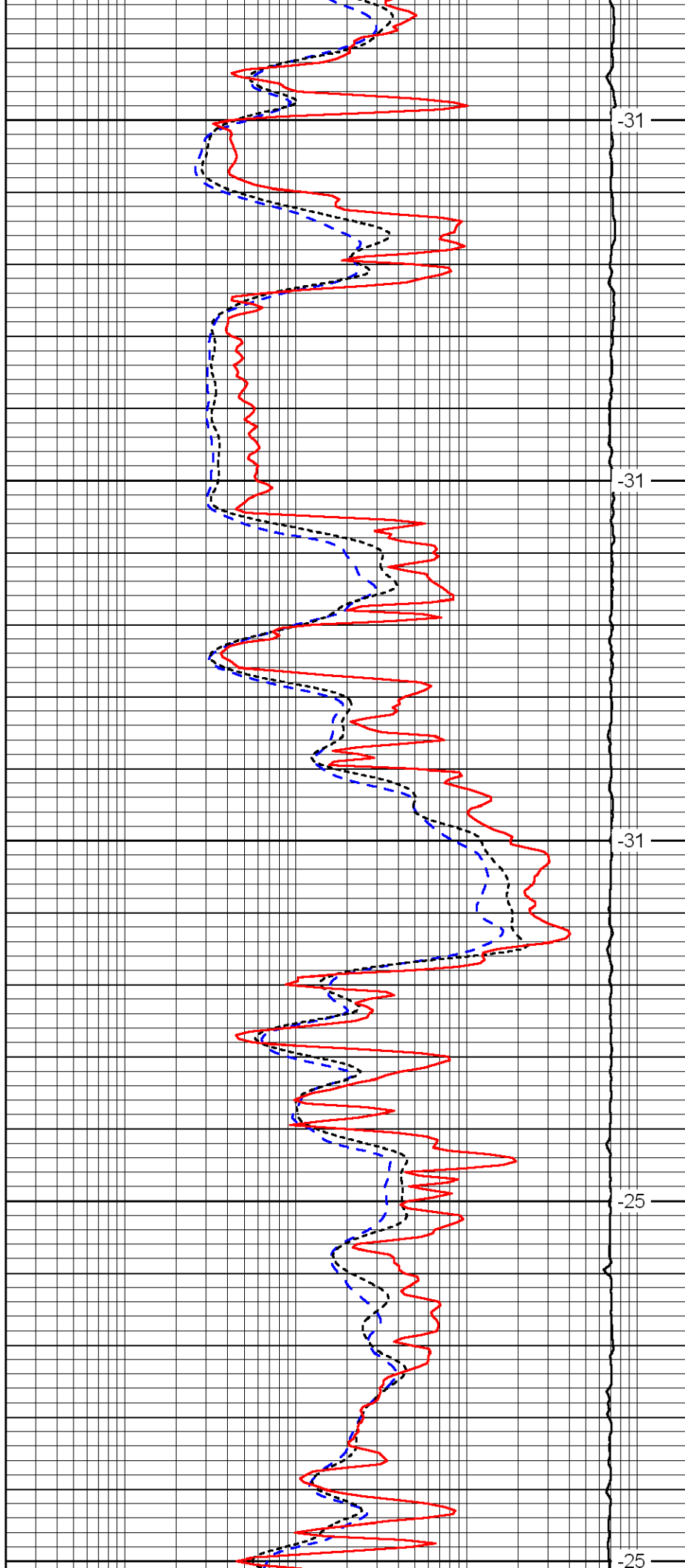
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3100

3150

3200

3250



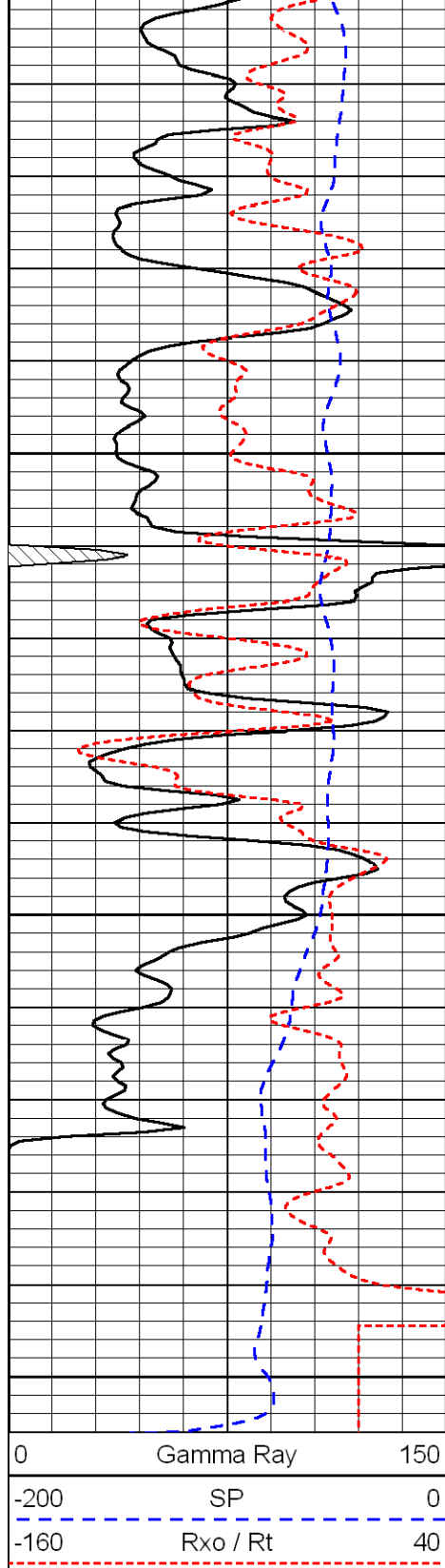
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-31

-25

-25



3300

3350

3400

