

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-101-22,172-00-00

Company Flatirons Resources L.L.C

Well Price No. 33-10

Field Wildcat

County Lane State

Kansas

Location 1850' FSL & 1600' FEL

Sec: 10 Twp: 16S Rge: 30W

Other Services
CNL/CDL
MEL/BHCS

Permanent Datum Ground Level Elevation 2682

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation
K.B. 2687
D.F.
G.L. 2682

Date 06/24/2009

Run Number One

Depth Driller 4465

Depth Logger 4465

Bottom Logged Interval 4464

Top Log Interval 200

Casing Driller 8.625 @ 250

Casing Logger 250

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 1.900

Density / Viscosity 9.5 42

pH / Fluid Loss 8.5 10.4

Source of Sample Flowline

Rm @ Meas. Temp 1 @ 75

Rmf @ Meas. Temp .75 @ 75

Rmc @ Meas. Temp 1.35 @ 75

Source of Rmf / Rmc Charts

Rm @ BHT .61 @ 123

Operating Rig Time 5 Hours

Max Rec. Temp. F 123

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Tim Priest

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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.
(785) 625-3858

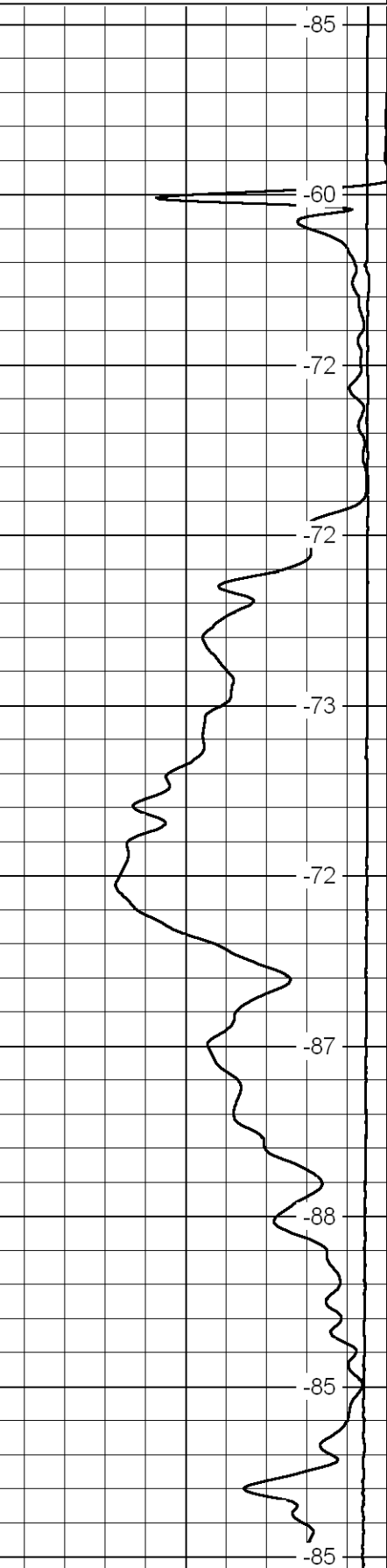
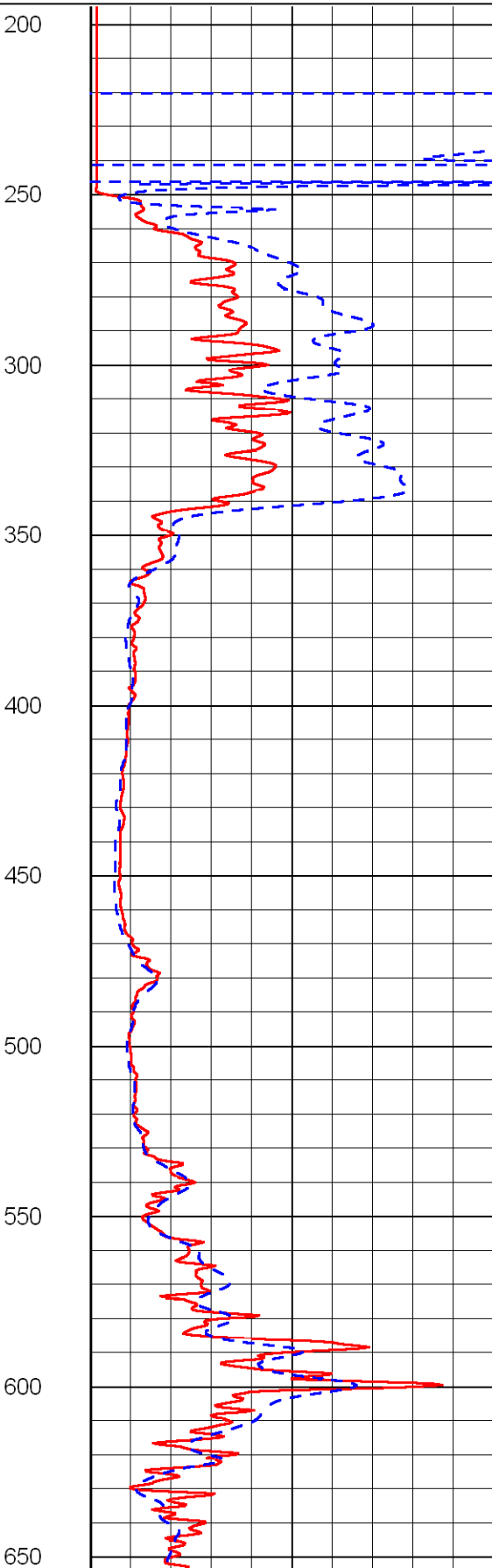
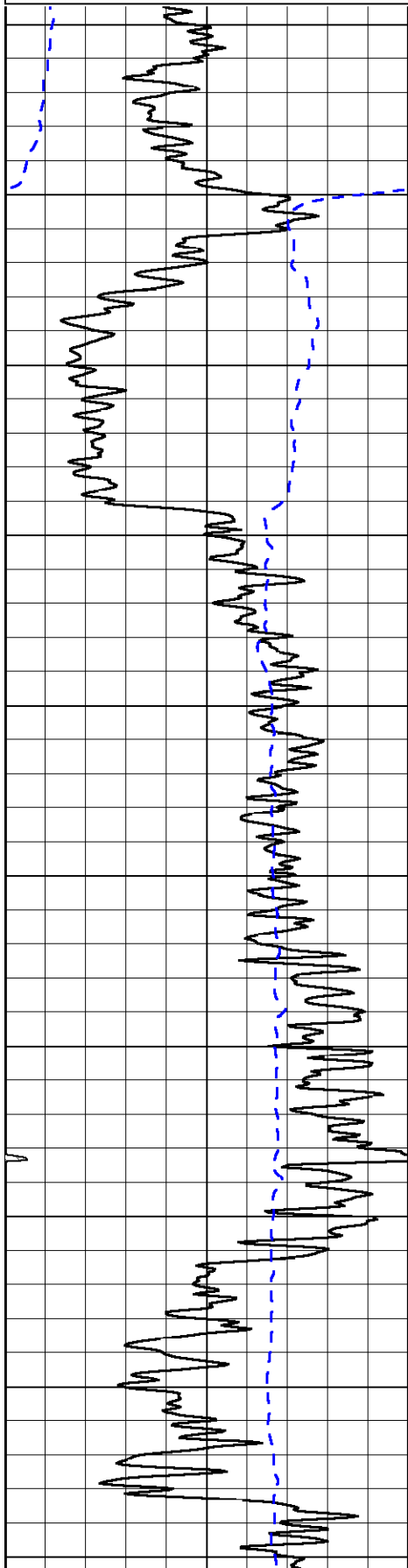
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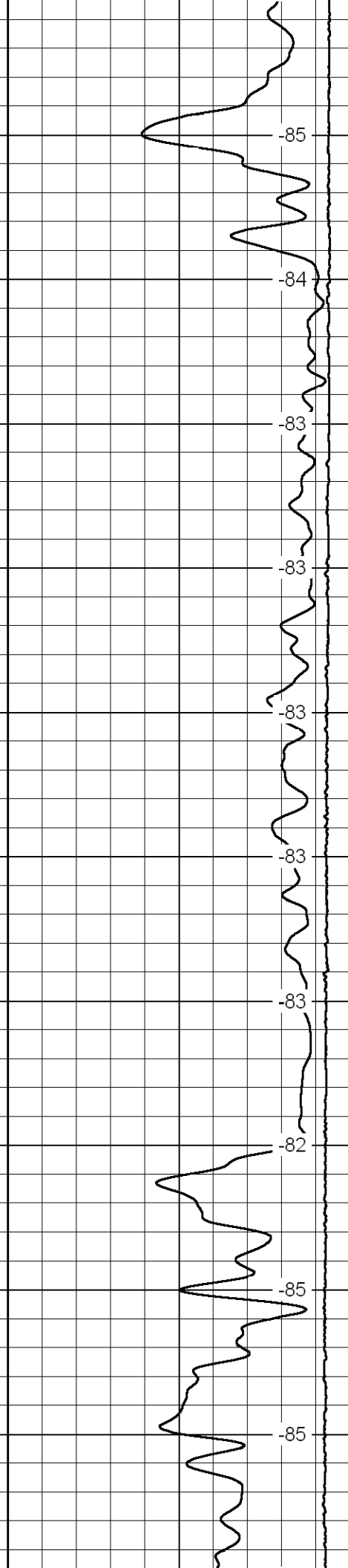
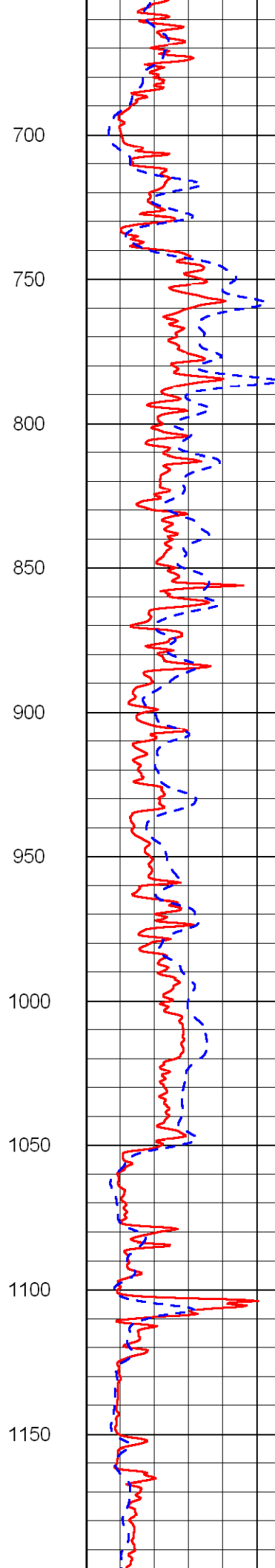
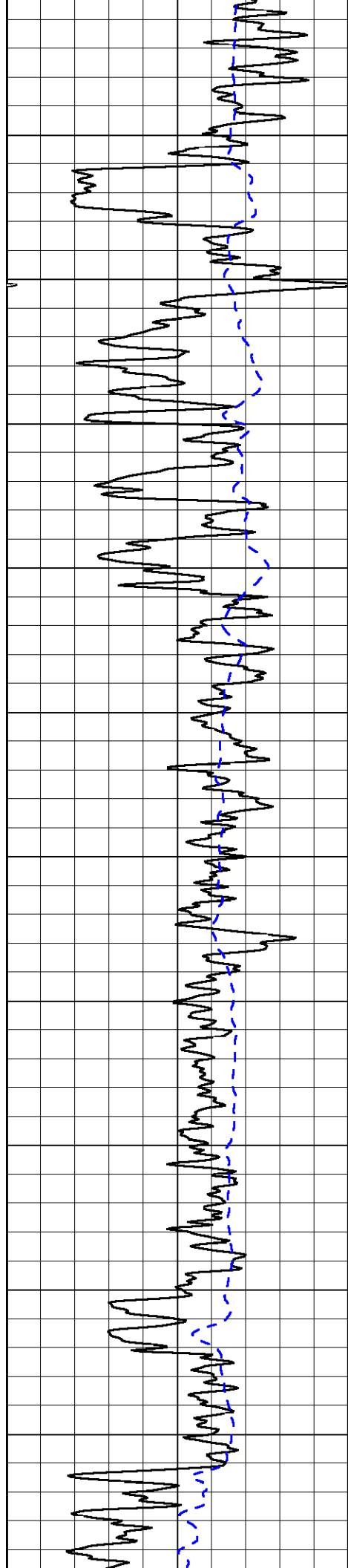
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Presentation Format: dil2in
Dataset Creation: Wed Jun 24 06:57:05 2009
Charted by: Depth in Feet scaled 1:600

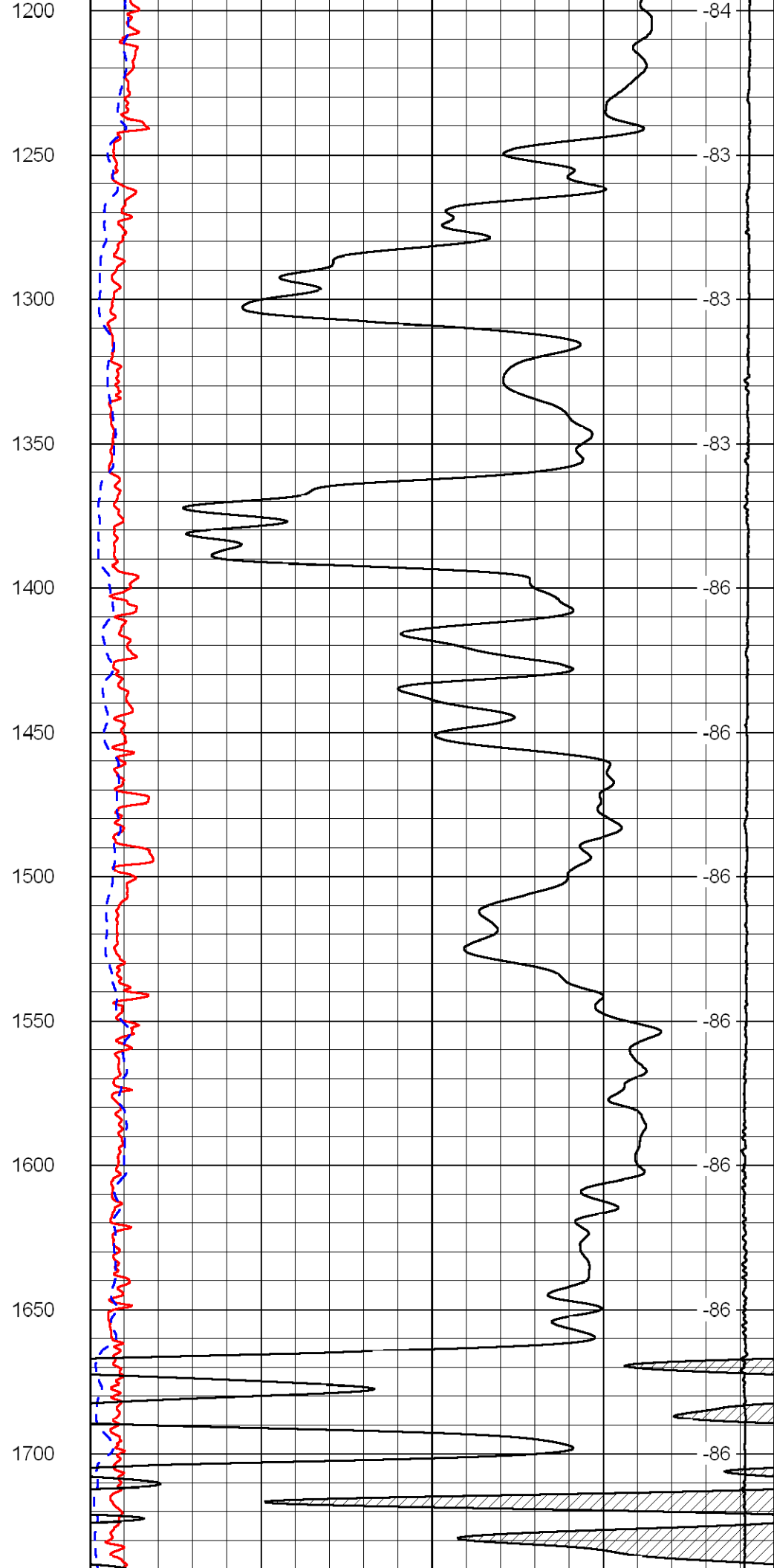
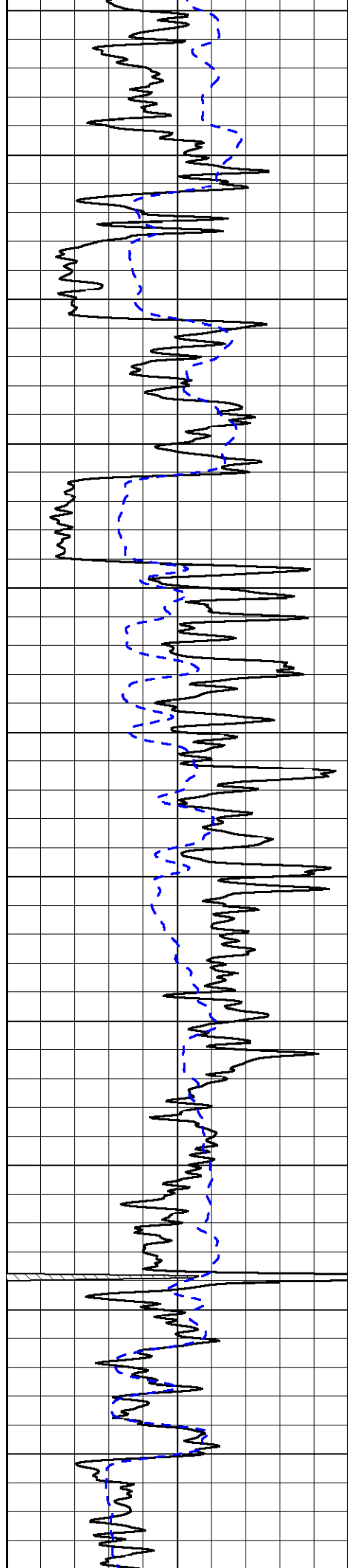
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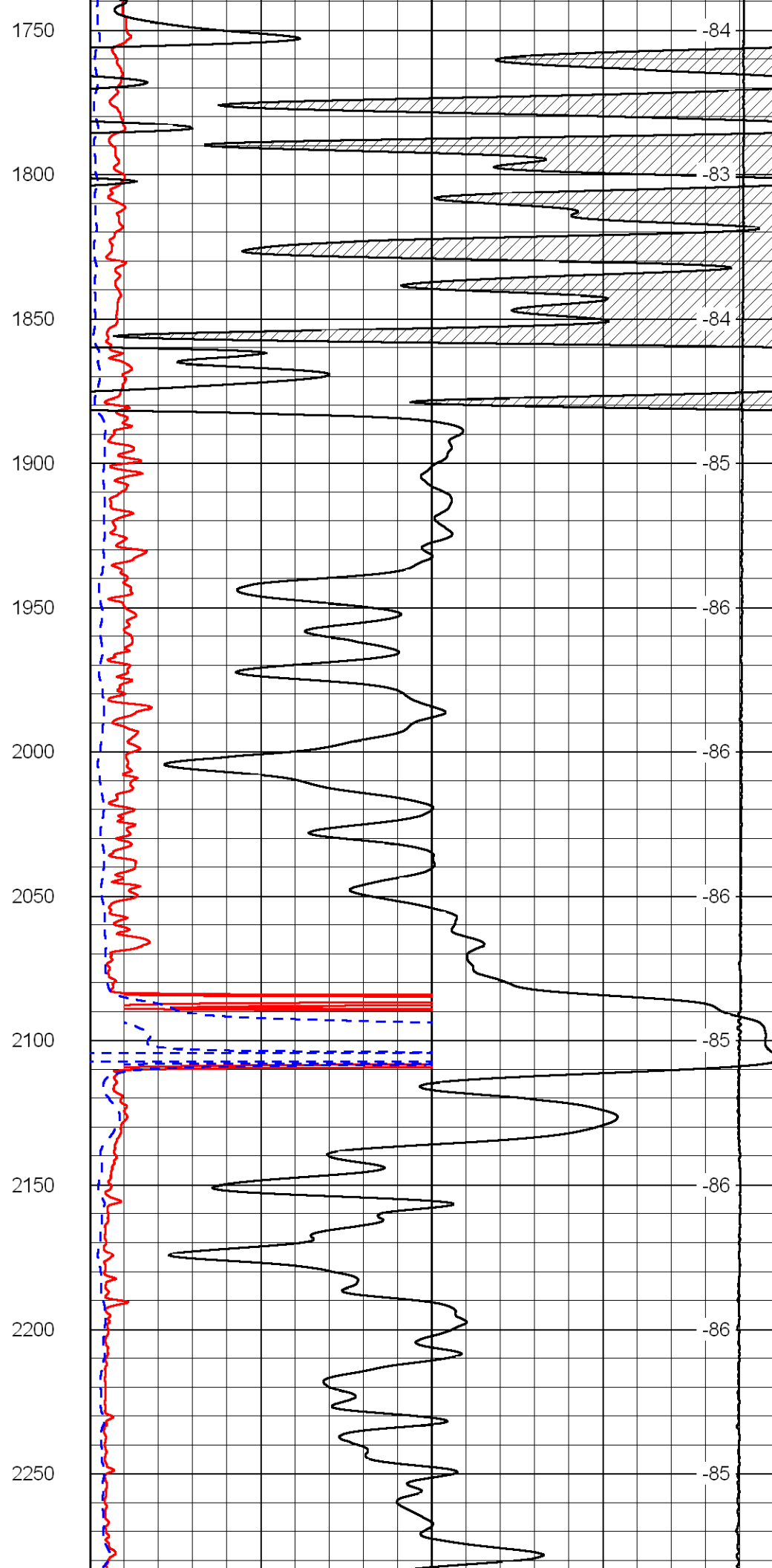
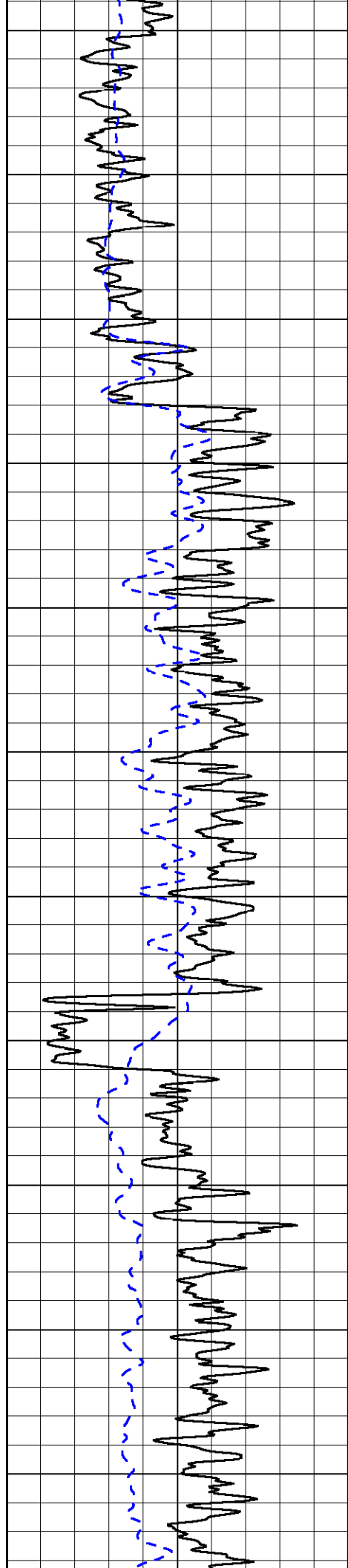
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0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

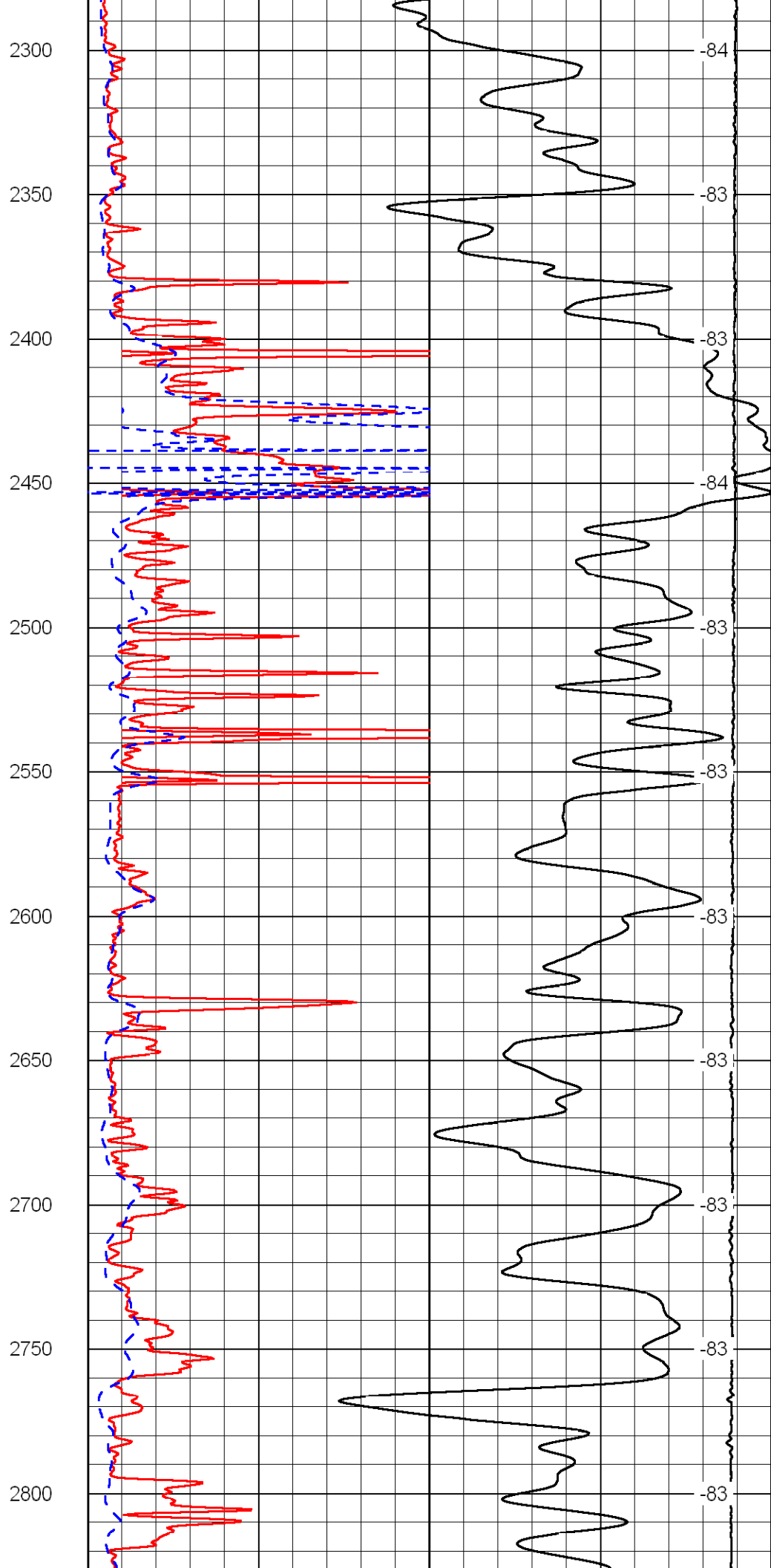
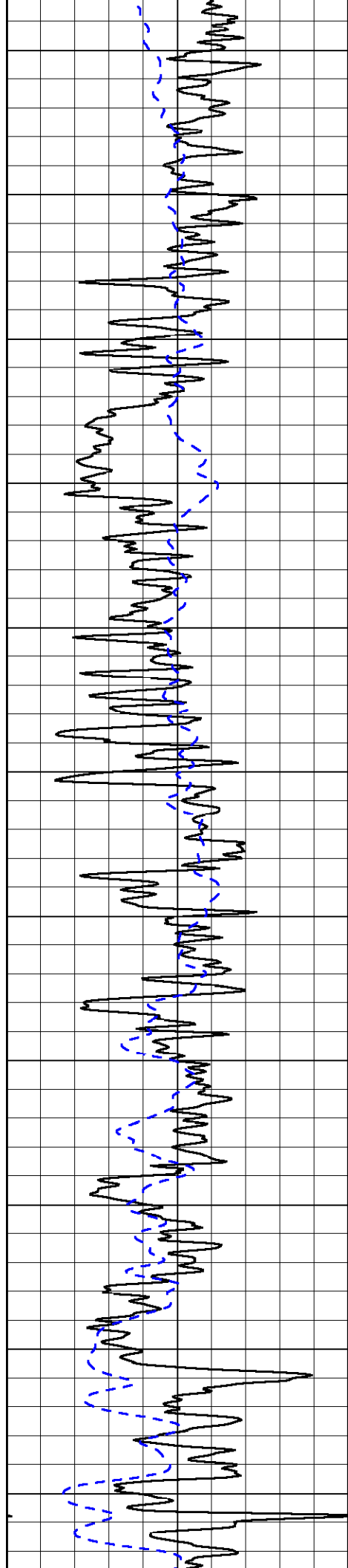
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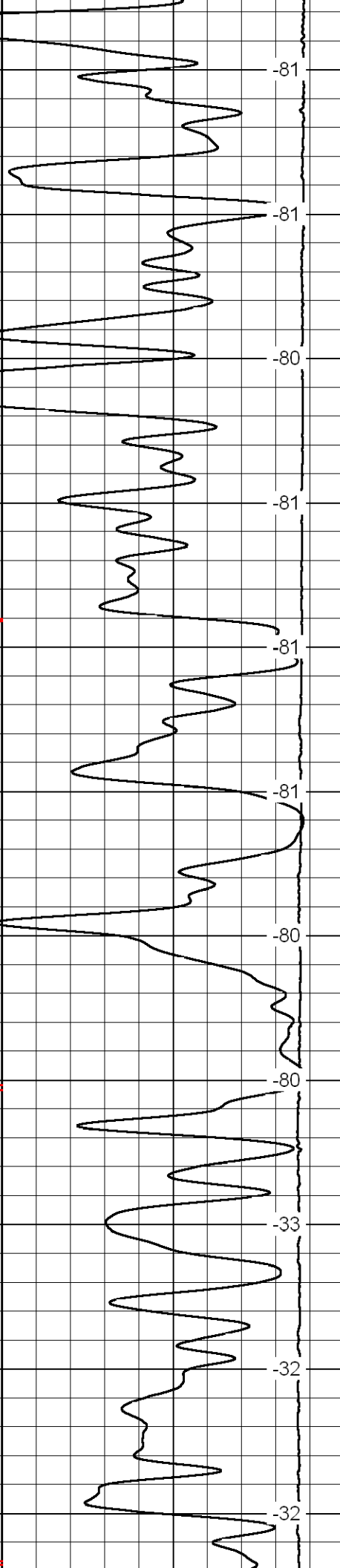
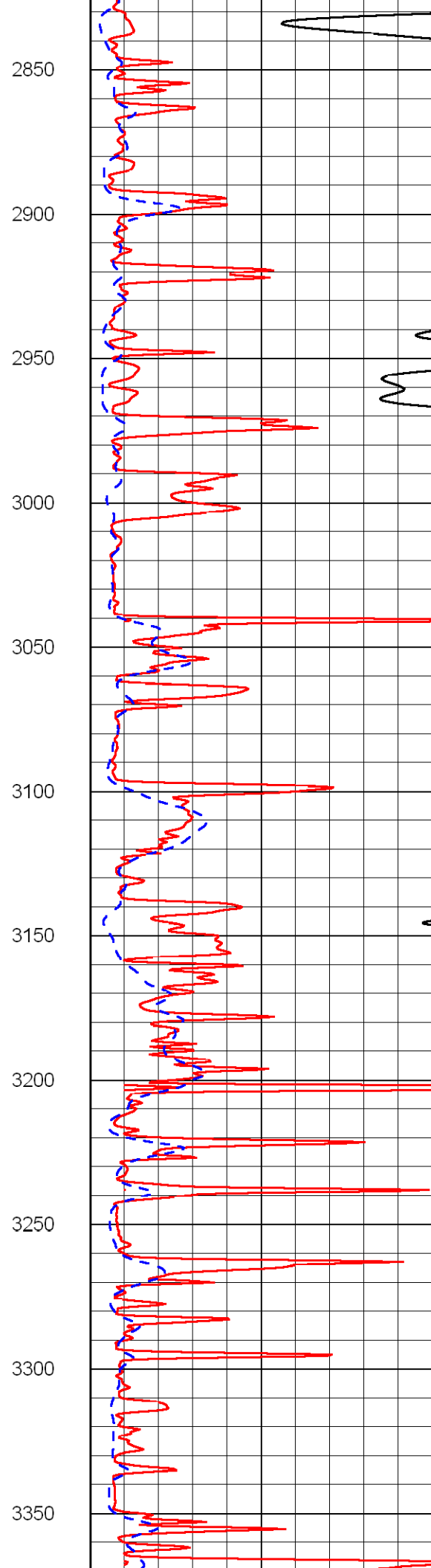
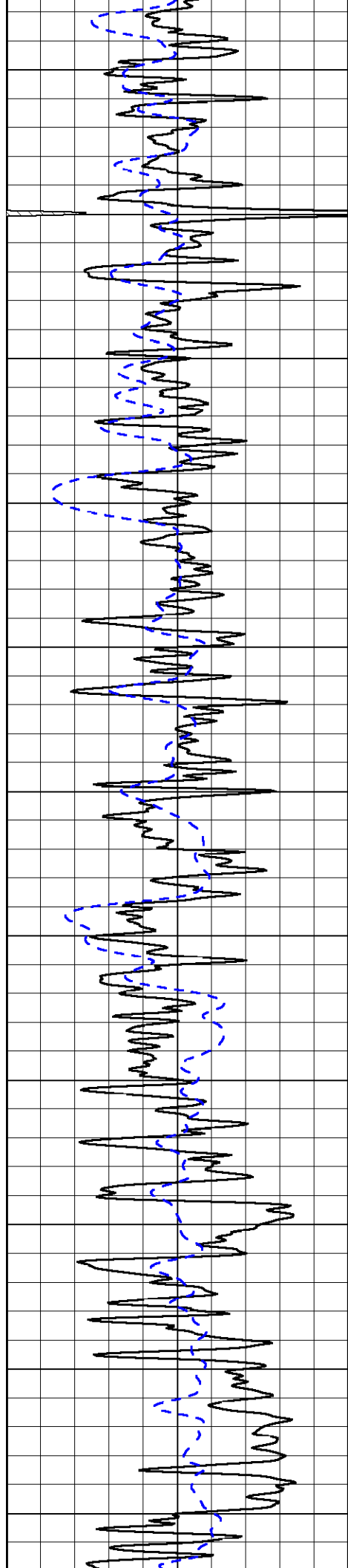


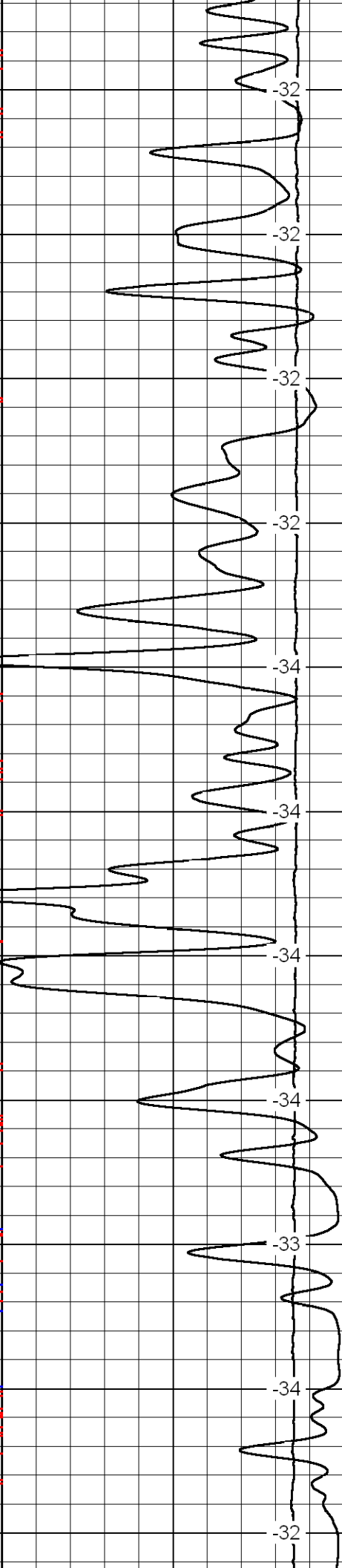
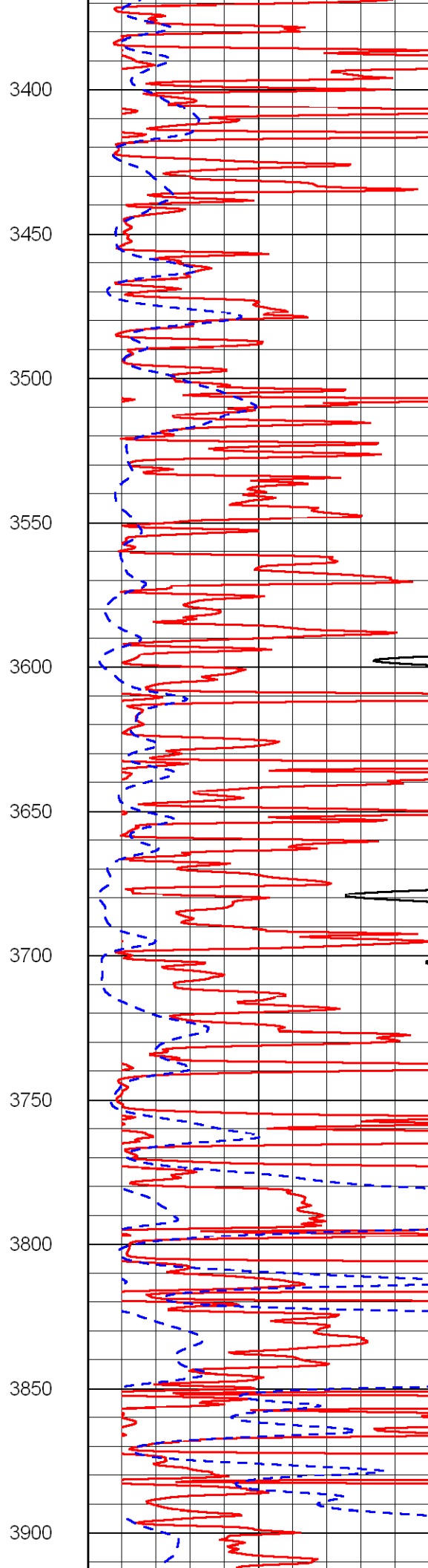
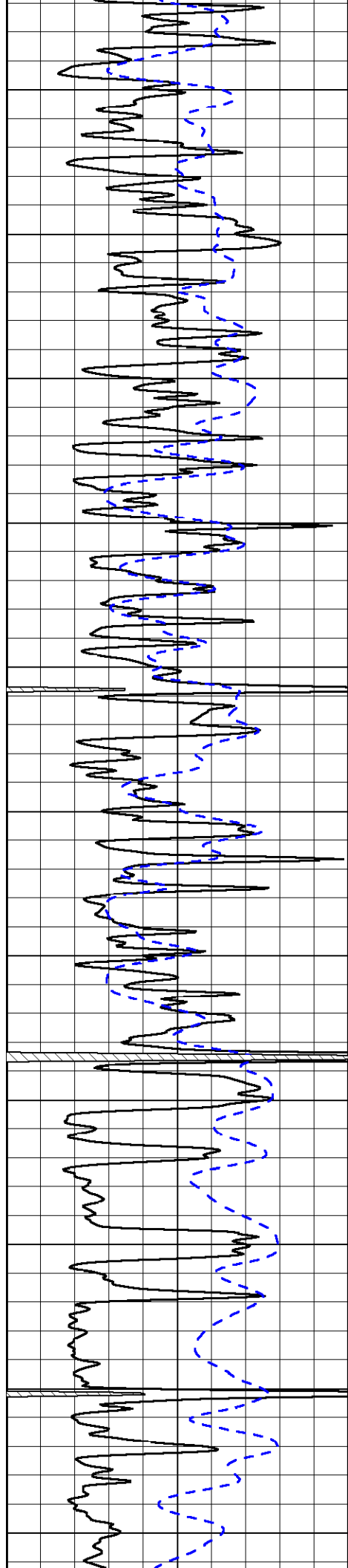


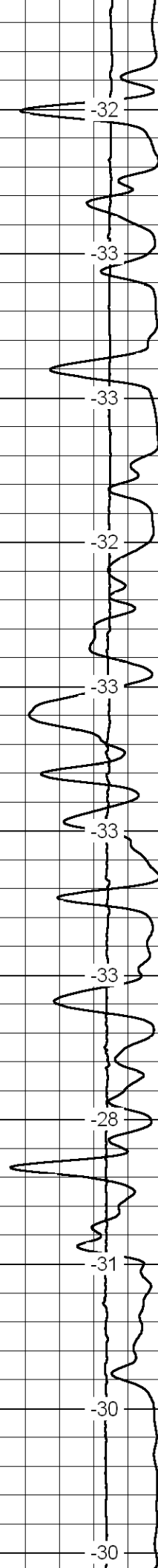
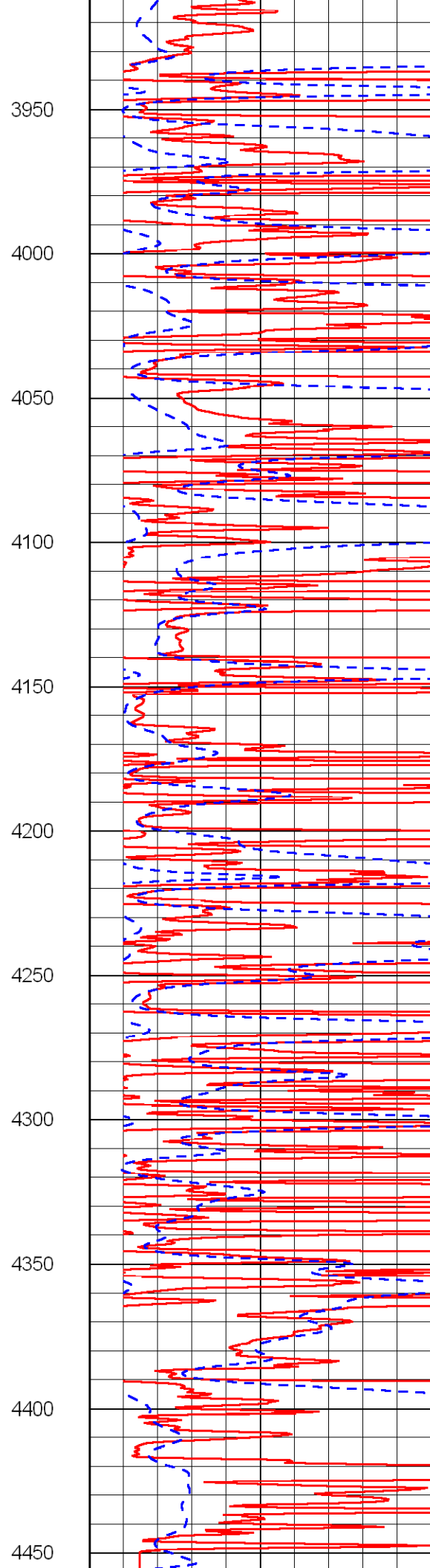
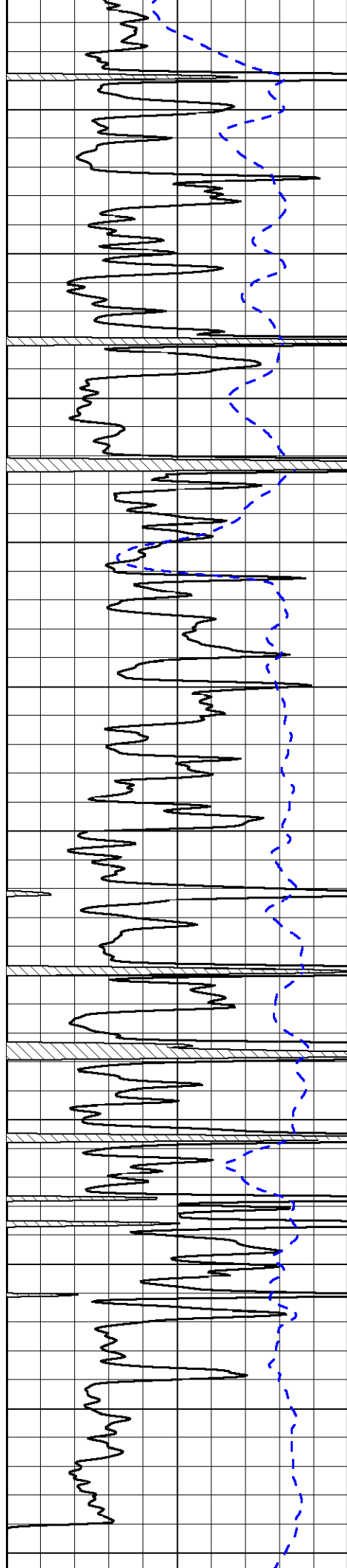


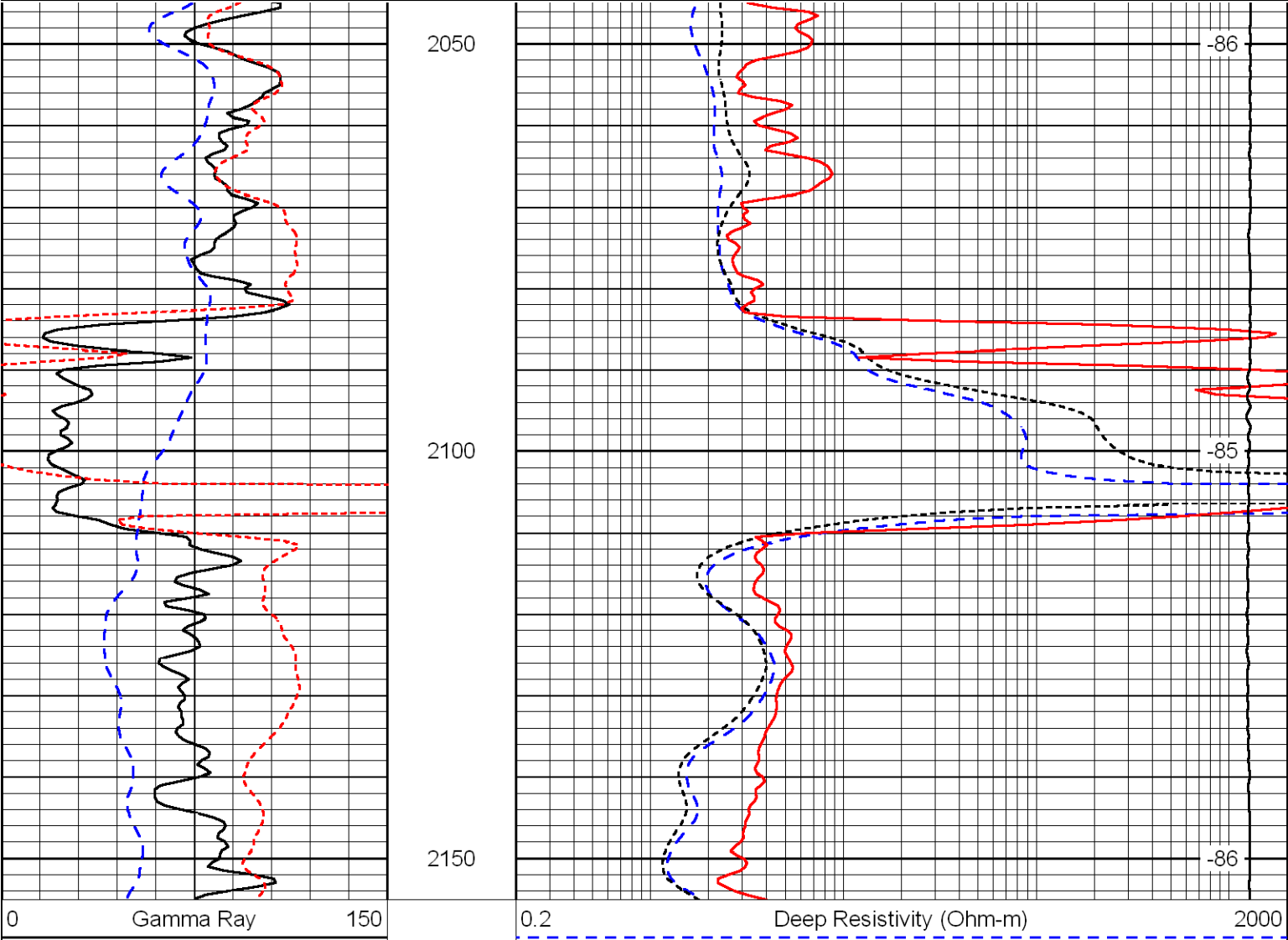
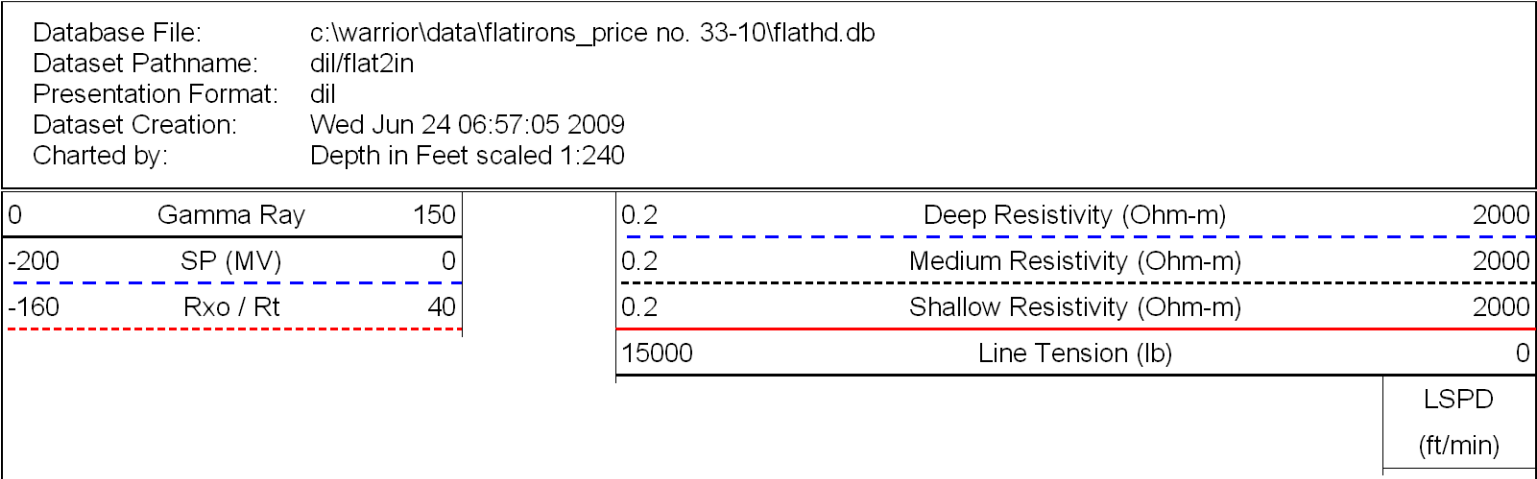
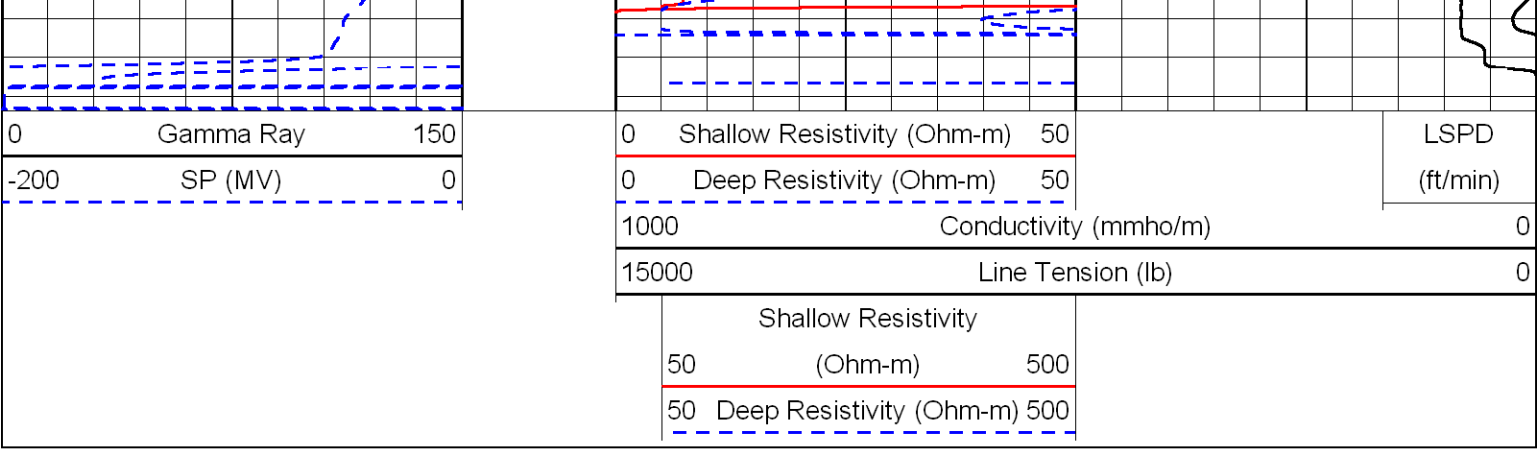












-200	SP (MV)	0
-160	Rxo / Rt	40

0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0
		LSPD (ft/min)

Database File:
c:\warrior\data\flatirons_price no. 33-10\flathd.db

Dataset Pathname:
dil/flat2in

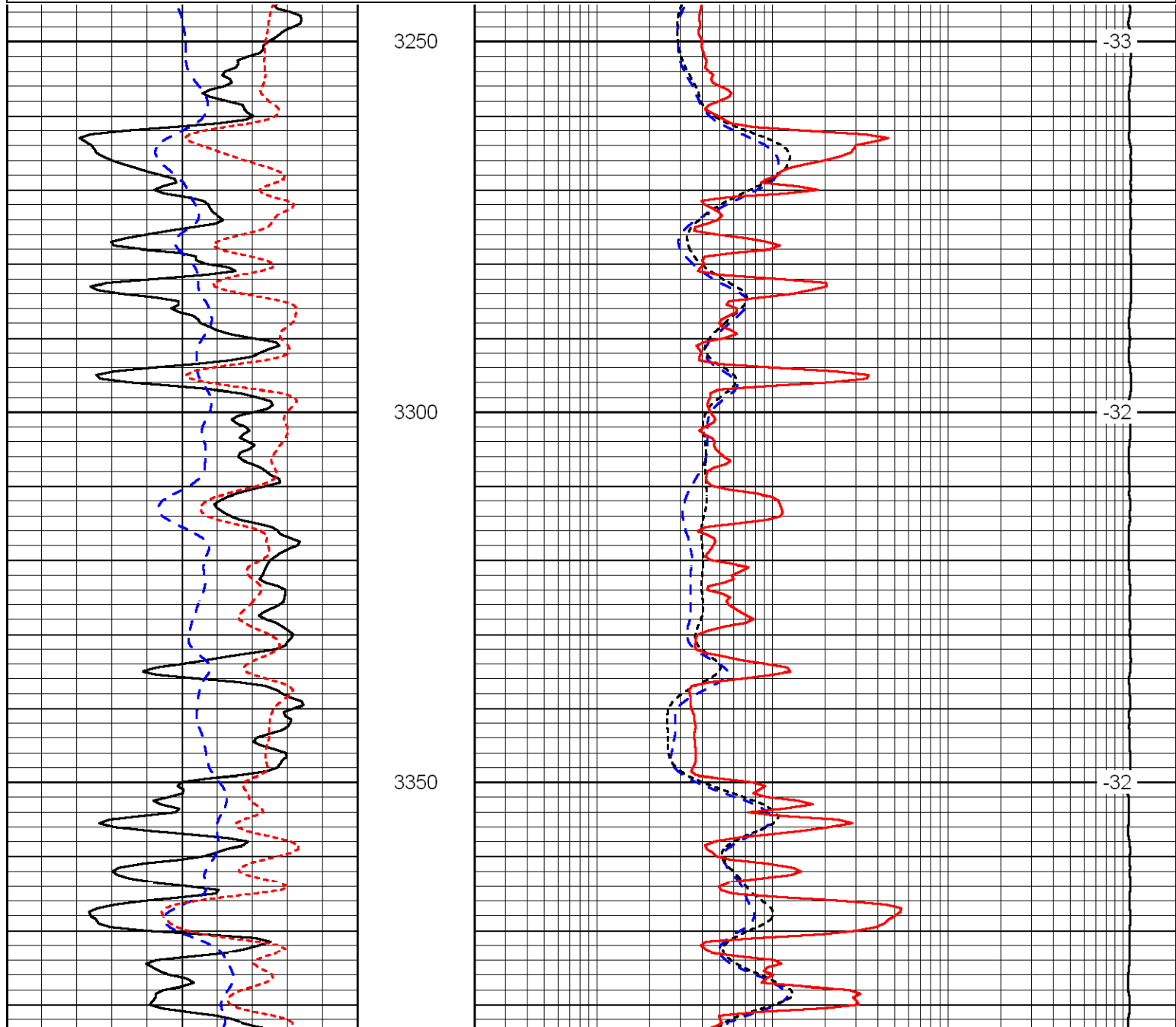
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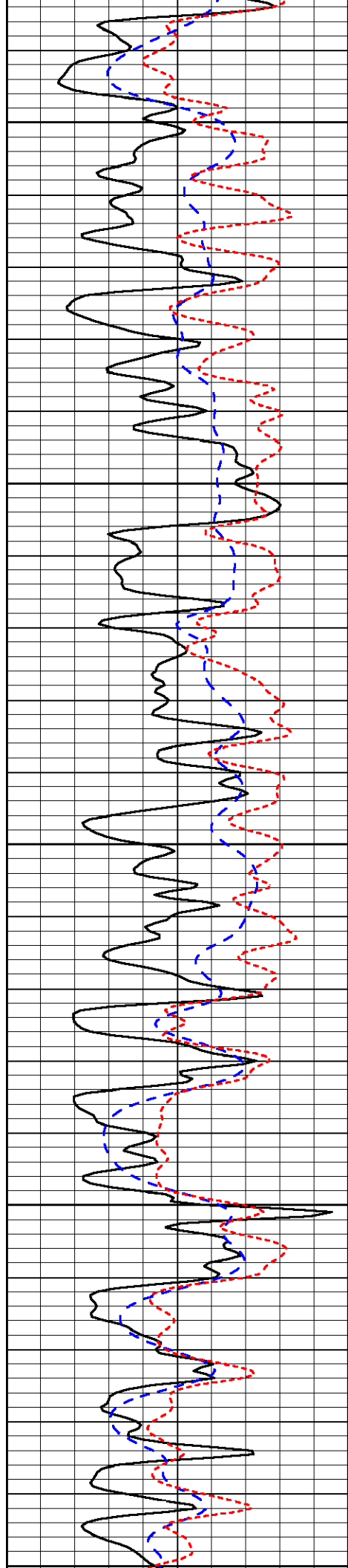
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Wed Jun 24 06:57:05 2009

Charted by:
Depth in Feet scaled 1:240

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

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0
		LSPD (ft/min)





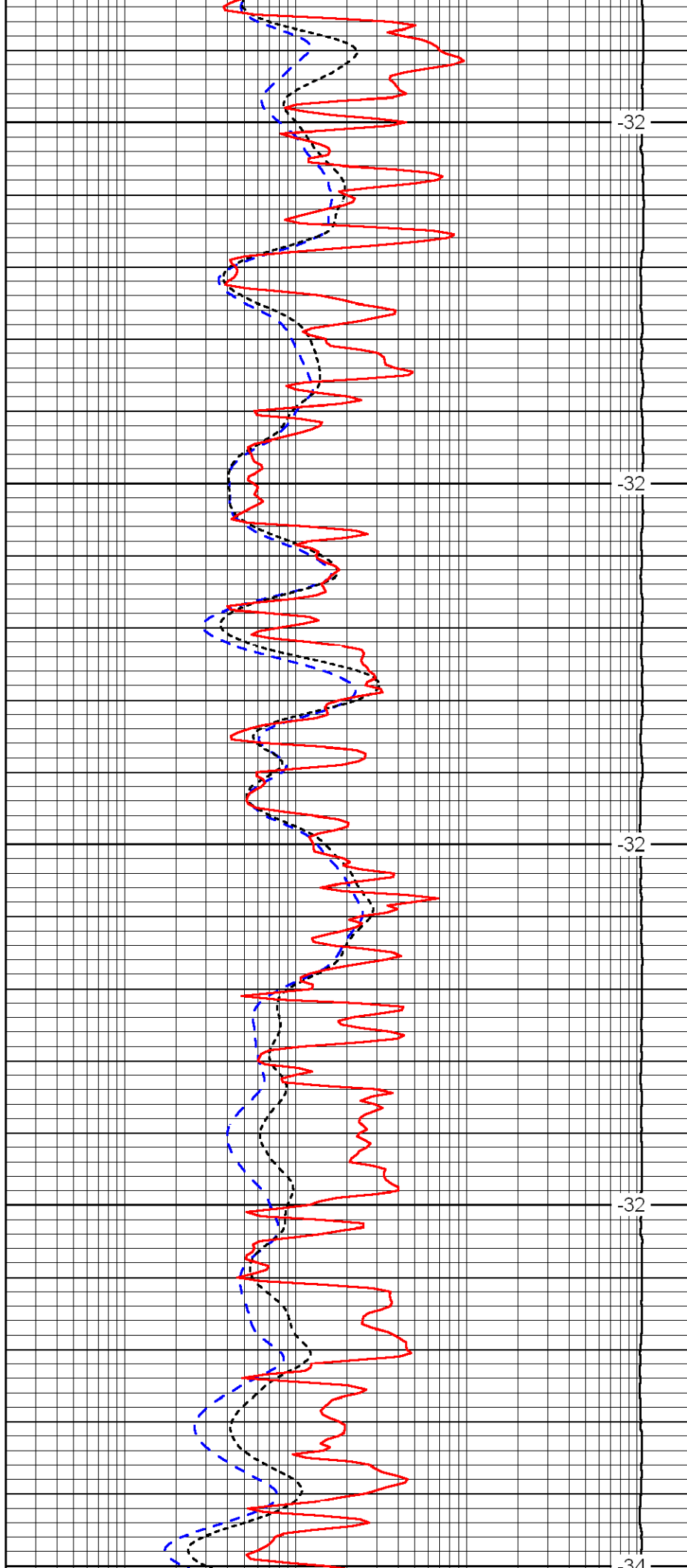
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3450

3500

3550

3600



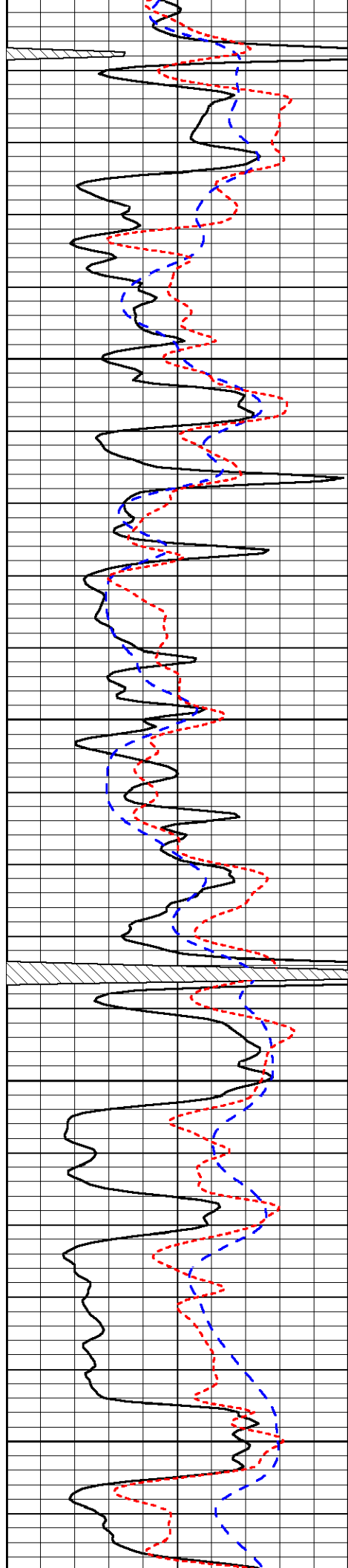
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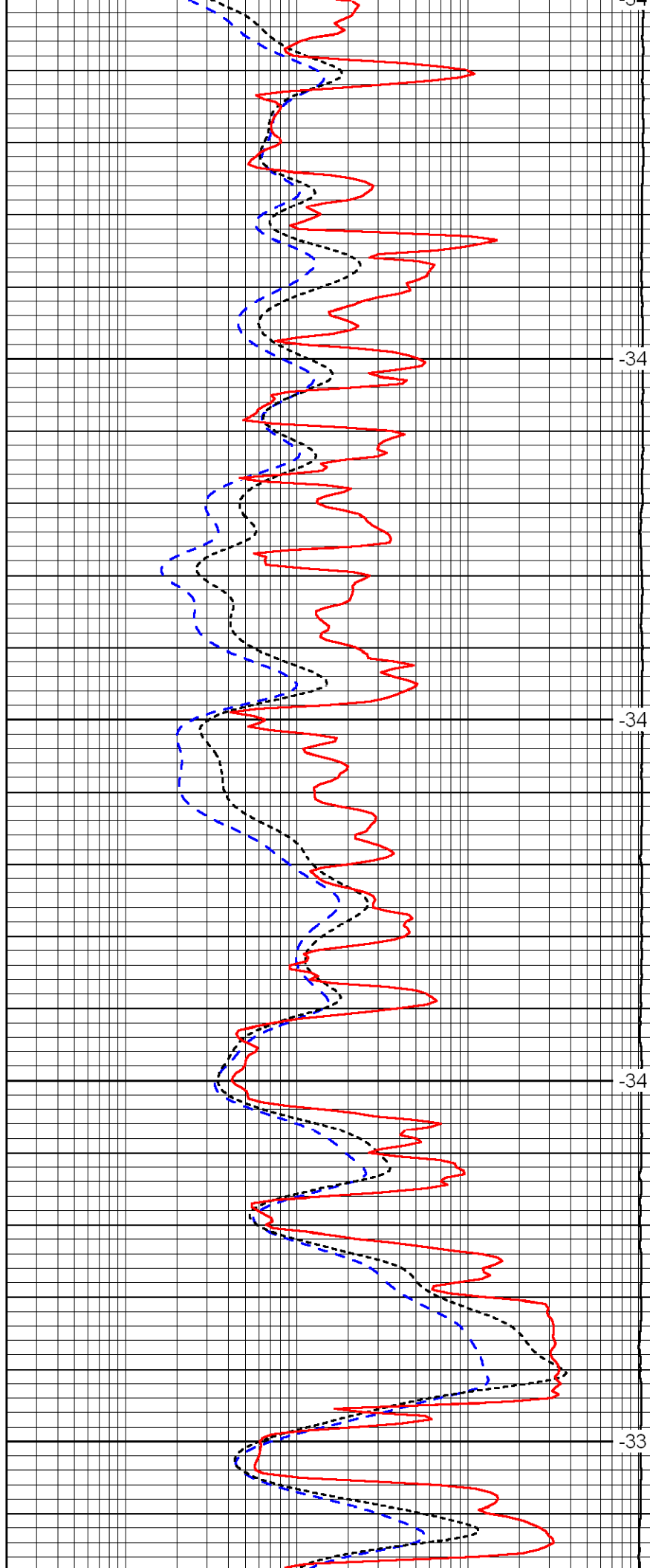
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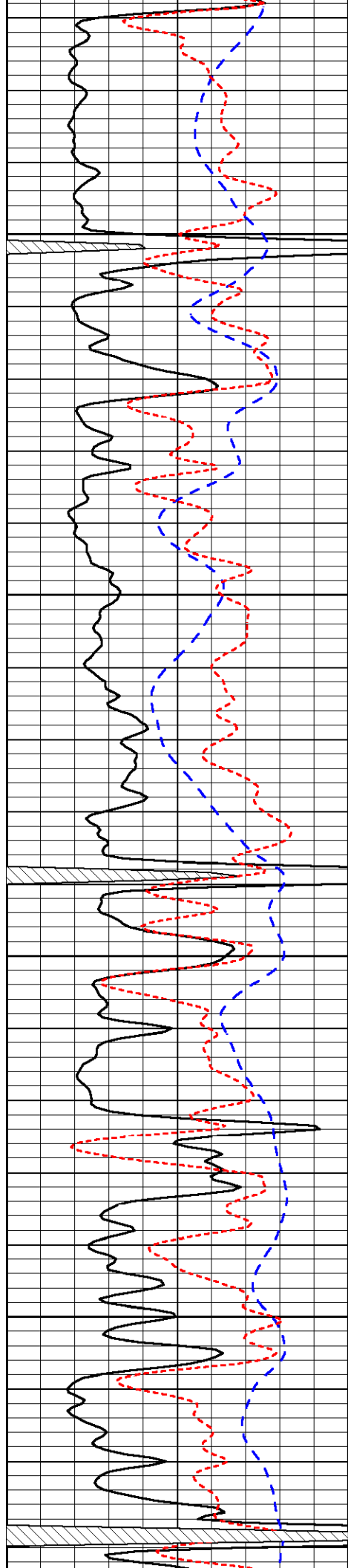
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3700
3750
3800



-34
-34
-34
-33

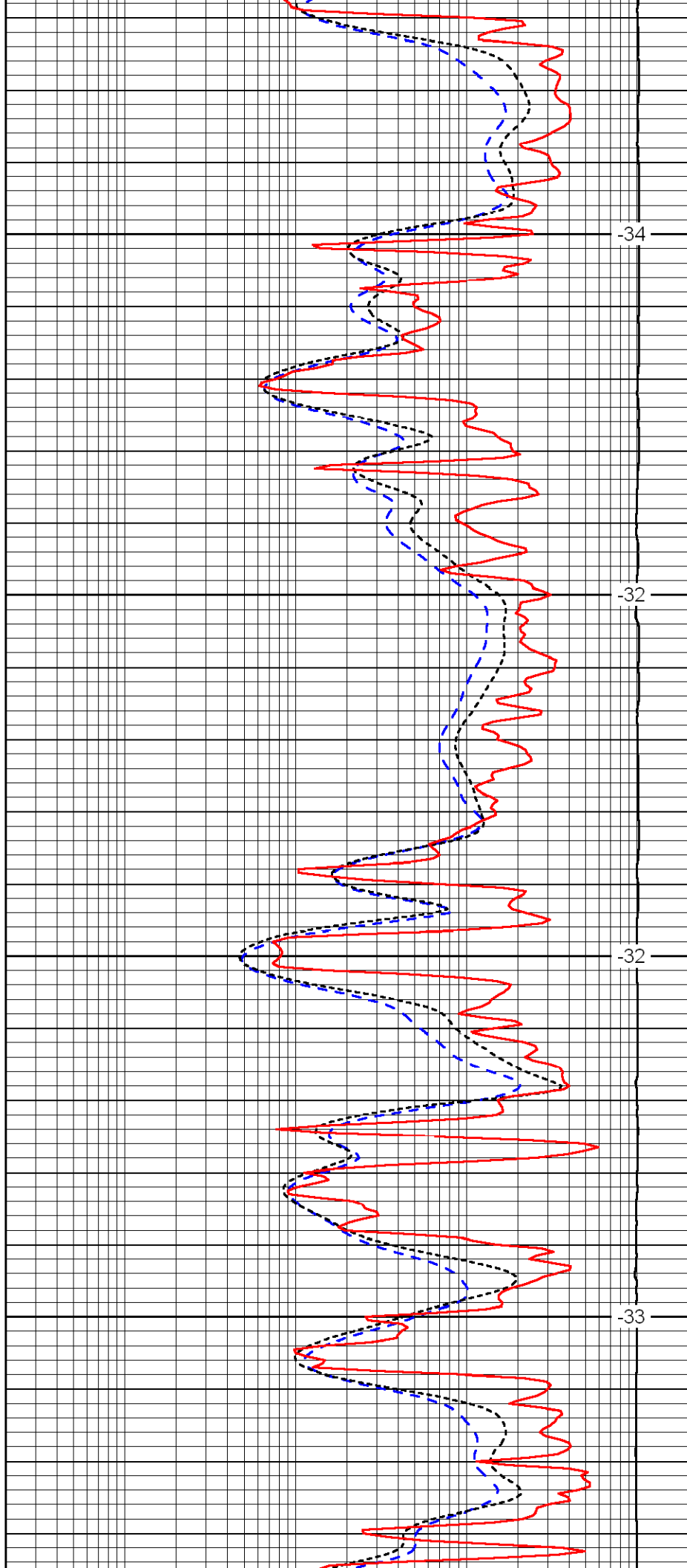


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3900

3950

4000

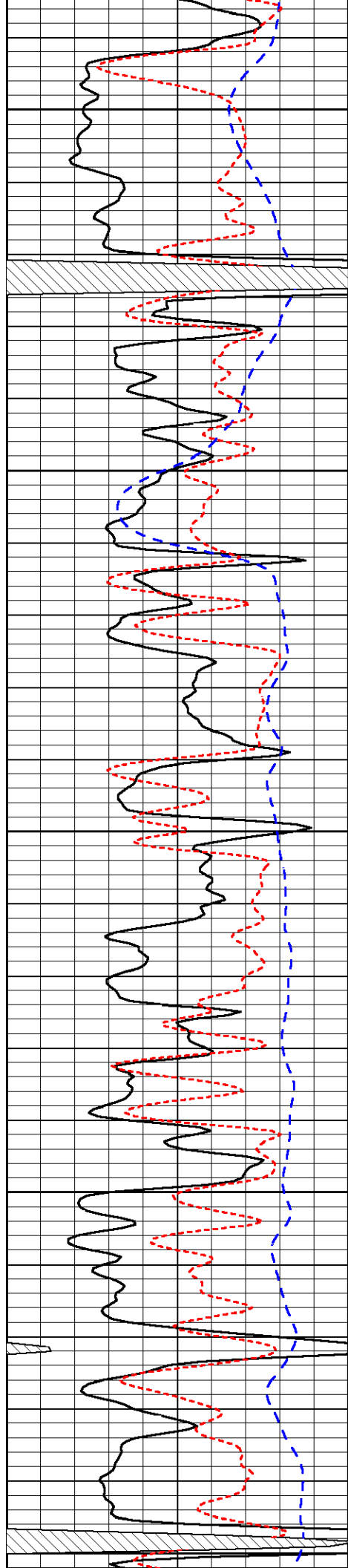


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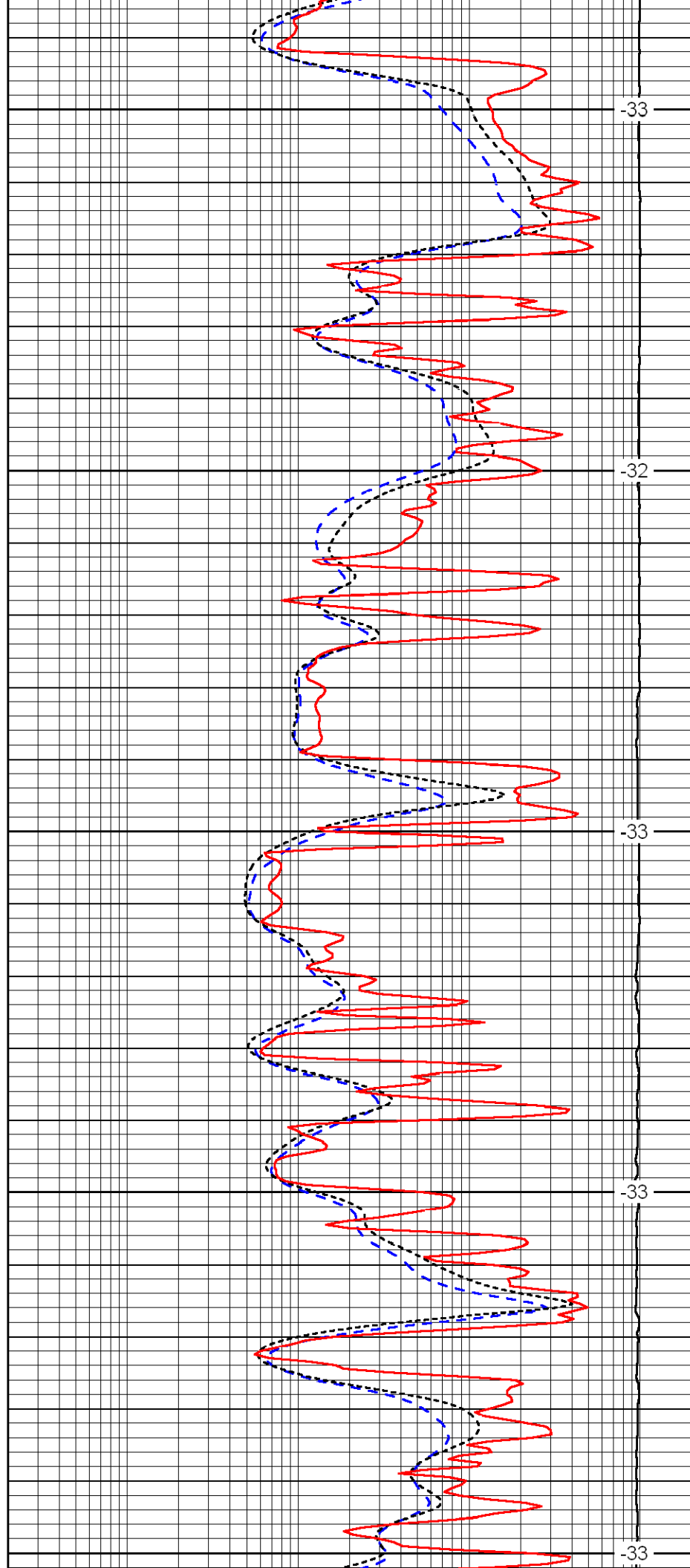
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4100

4150

4200

4250



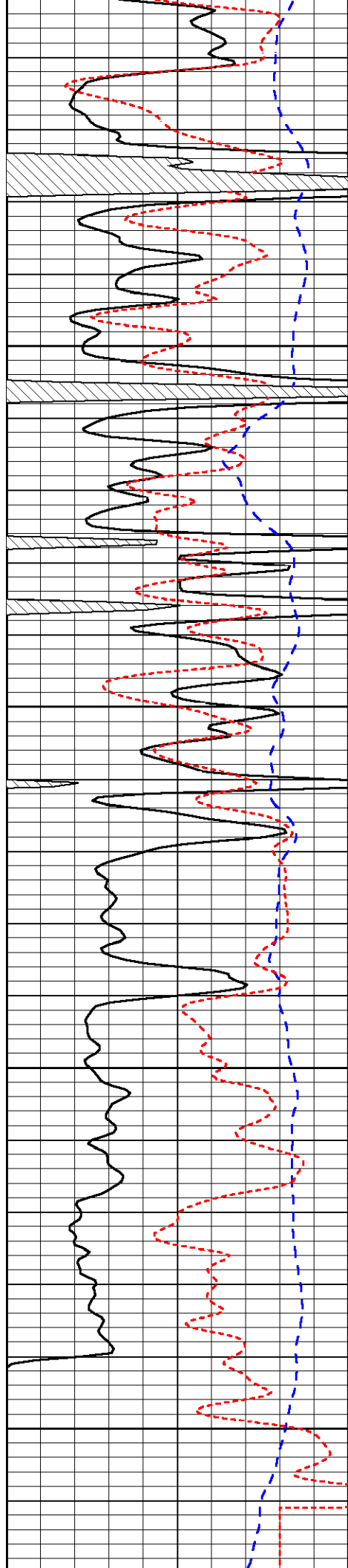
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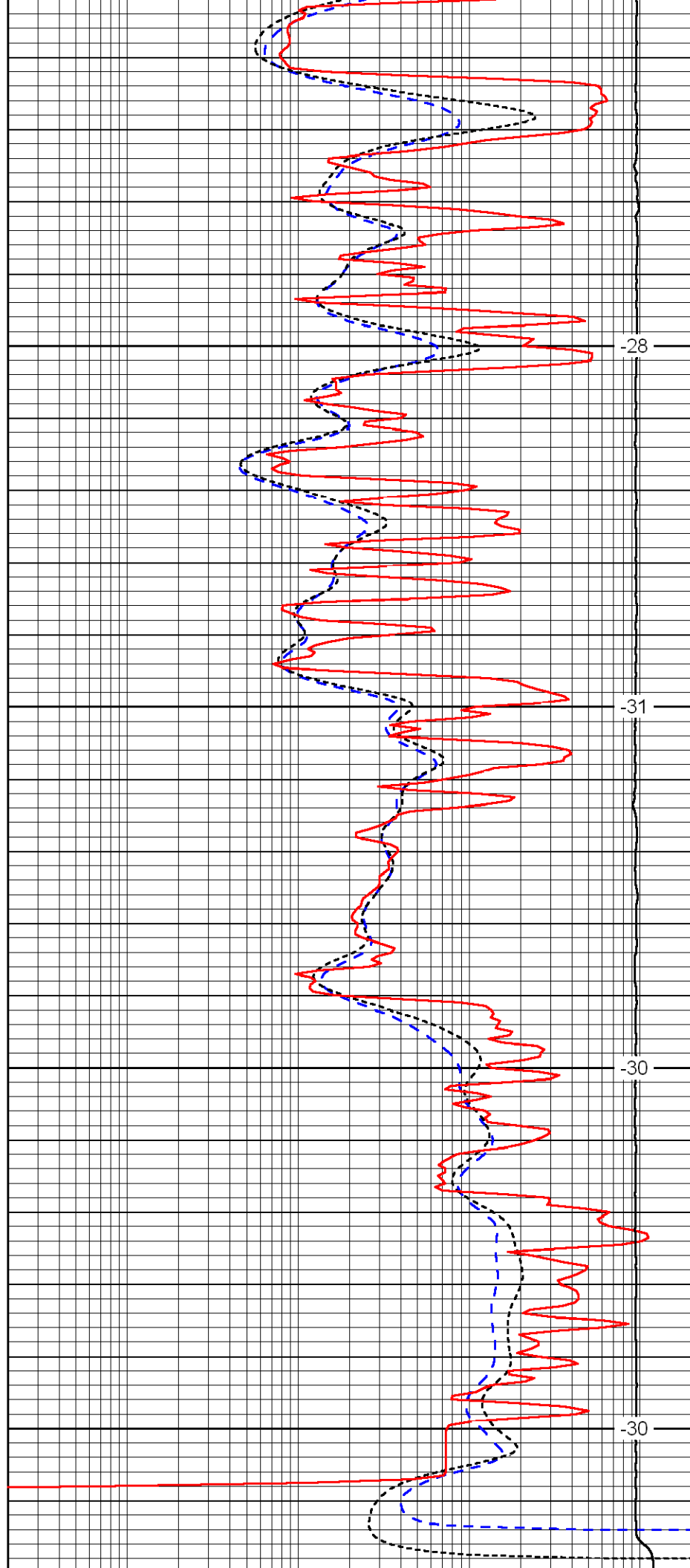


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4350

4400

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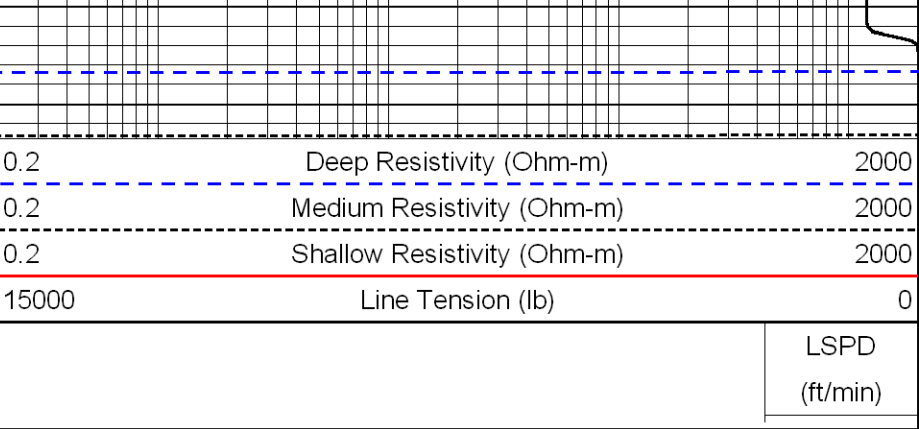
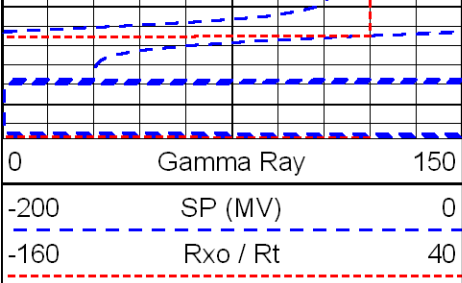


-28

-31

-30

-30



LSPD
(ft/min)