

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-009-25,342-00-00

Company Credo Petroleum Corporation

Well Klepper CPC No. 2-9

Field Ahrens North

County Barton State Kansas

Location 1800' FNL & 850' FEL

Sec: 9 Twp: 19S Rge: 11W

Other Services
CNL/CDL
MEL/BHCS

Permanent Datum Ground Level Elevation 1764

Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing K.B. 1771
D.F. 1764
G.L. 1764

Date 09/24/2009

Run Number One

Depth Driller 3400

Depth Logger 3400

Bottom Logged Interval 3399

Top Log Interval 250

Casing Driller 8.625 @ 260

Casing Logger 262

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 8,200

Density / Viscosity 9.5 49

pH / Fluid Loss 10.0 10.8

Source of Sample Flowline

Rm @ Meas. Temp .8 @ 65

Rmf @ Meas. Temp .6 @ 65

Rmc @ Meas. Temp 1.08 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT .46 @ 112

Operating Rig Time 5 Hours

Max Rec. Temp. F 112

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Jim Musgrove

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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

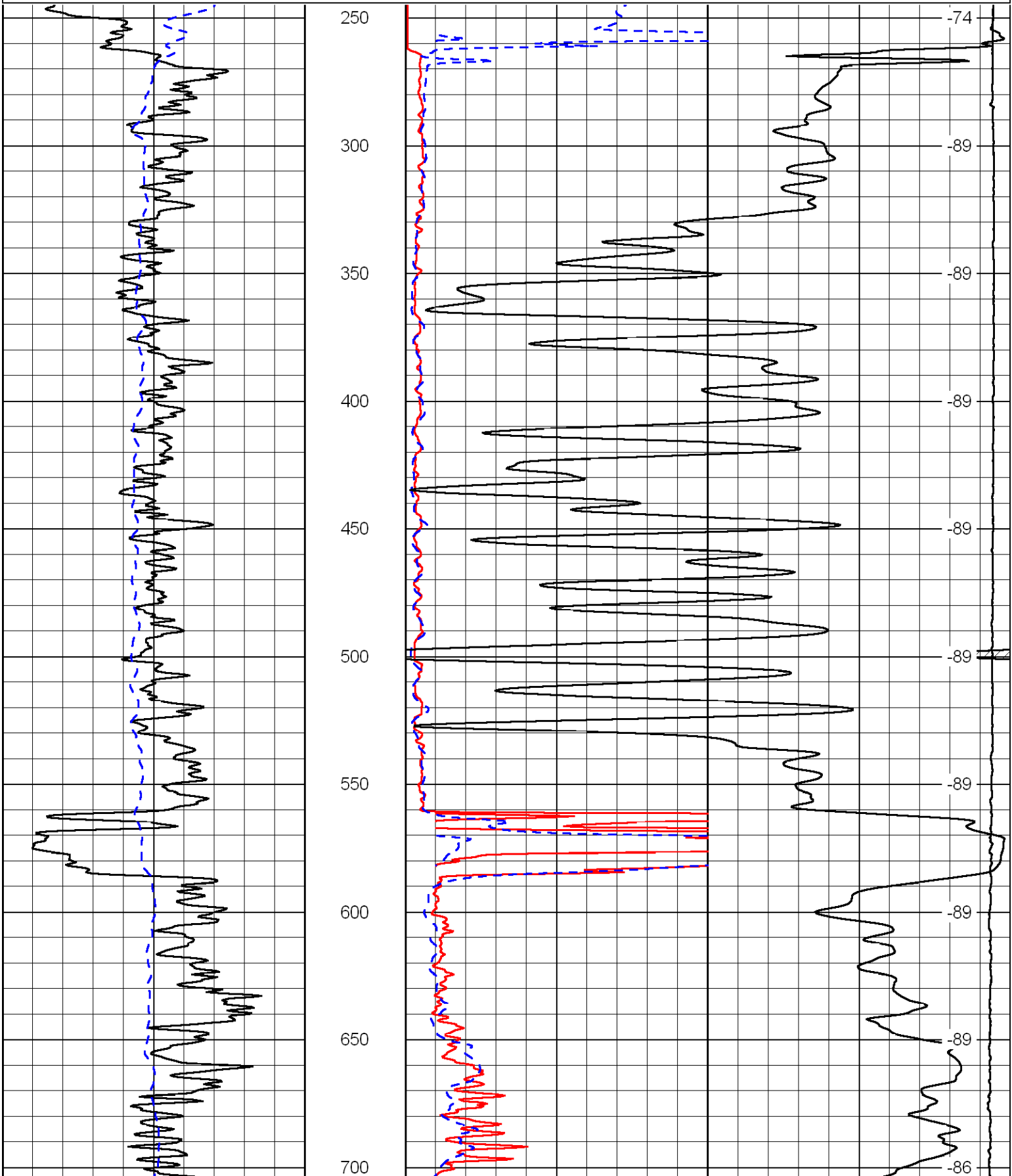
Ellinwood 5 N to NE 40th rd, 2 E, 1/2 S, W Into

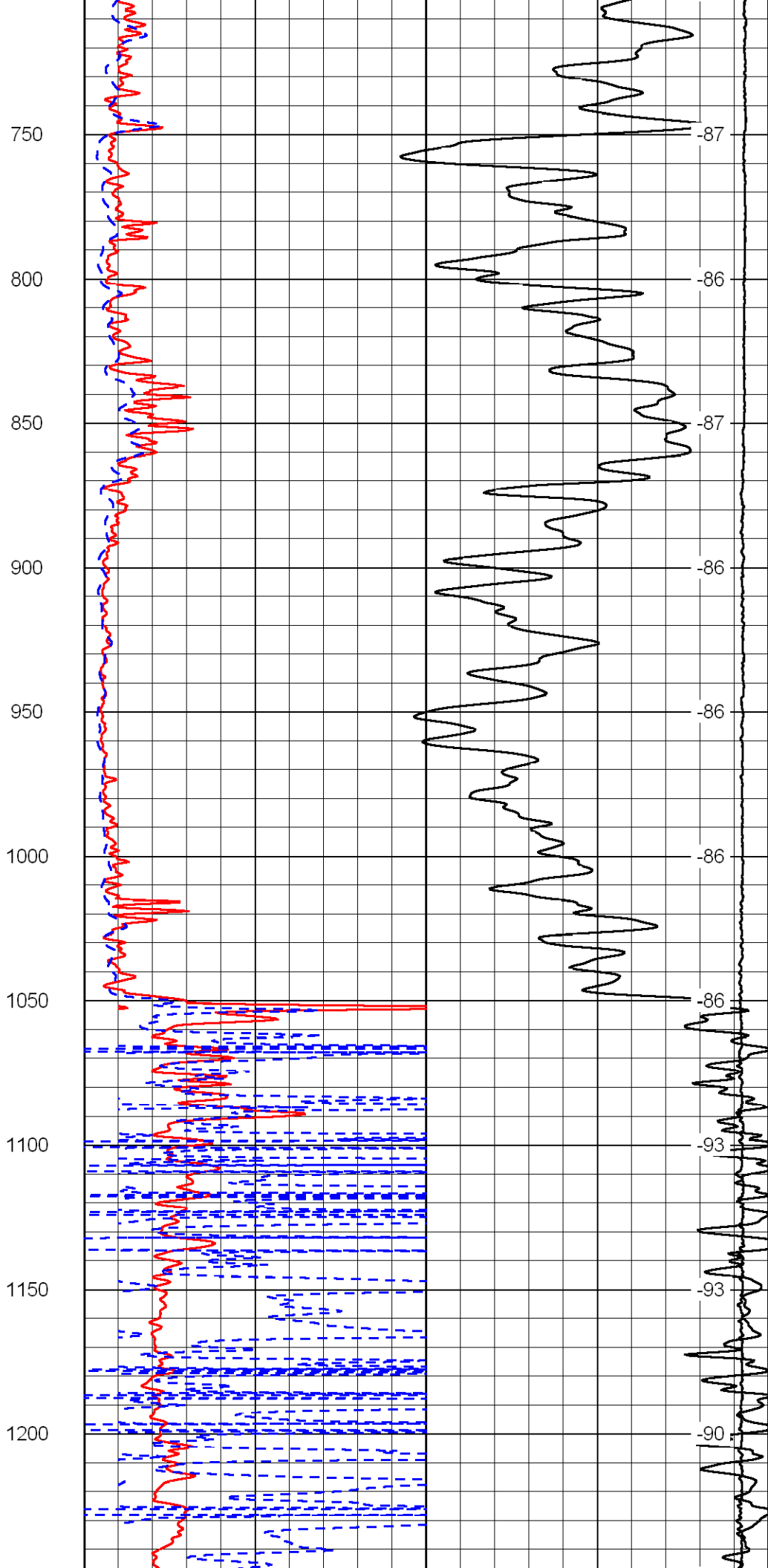
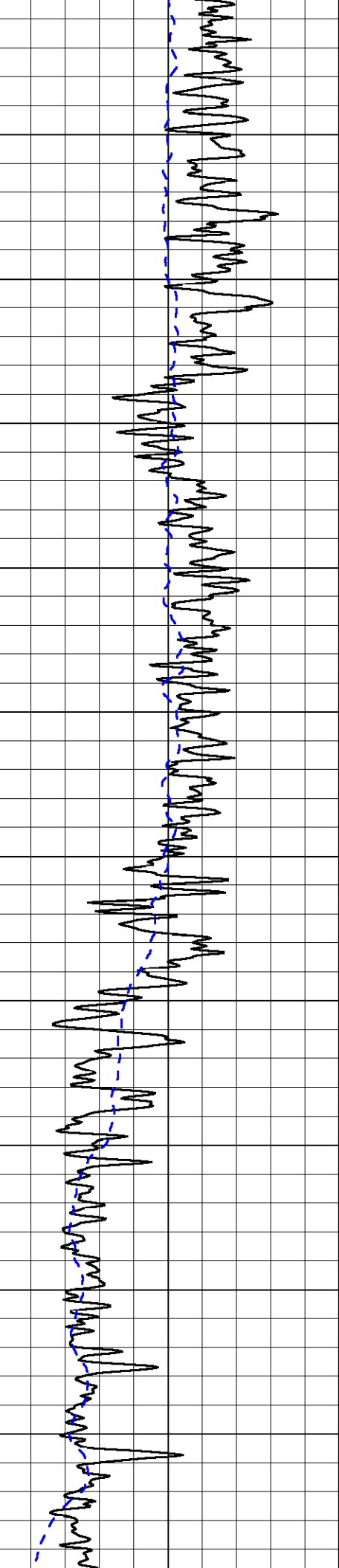
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Presentation Format: dil2in
Dataset Creation: Thu Sep 24 17:10:15 2009
Charted by: Depth in Feet scaled 1:600

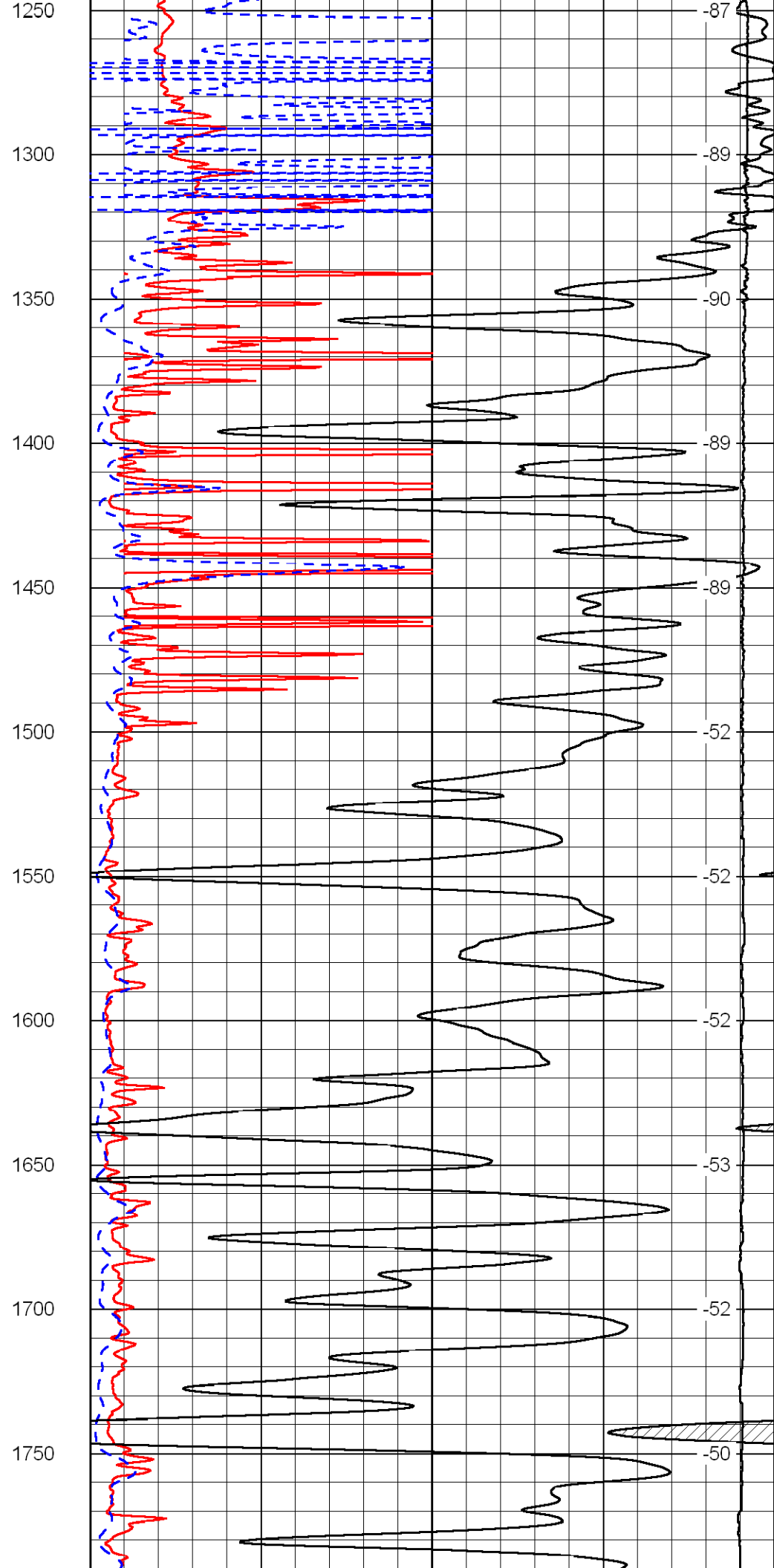
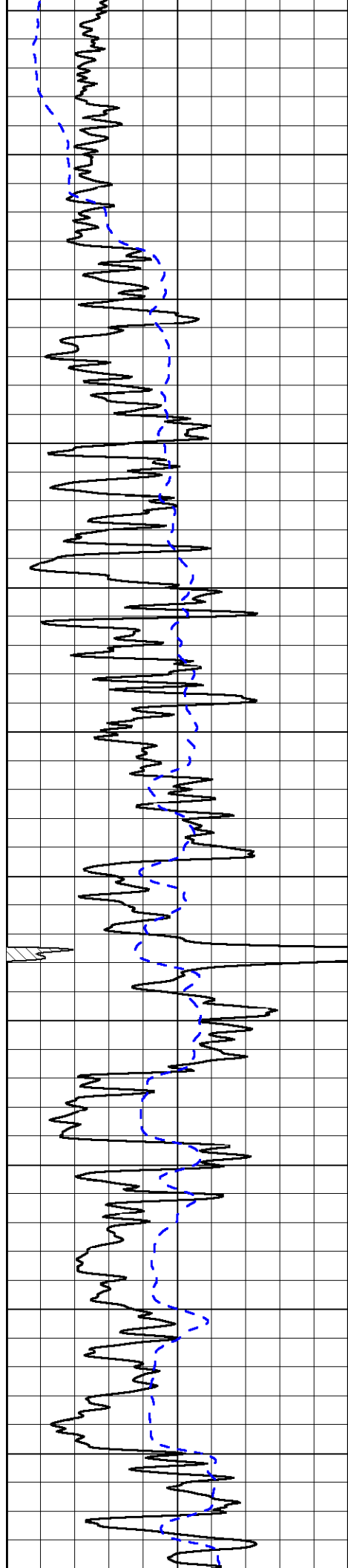
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-200	SP (MV)	0

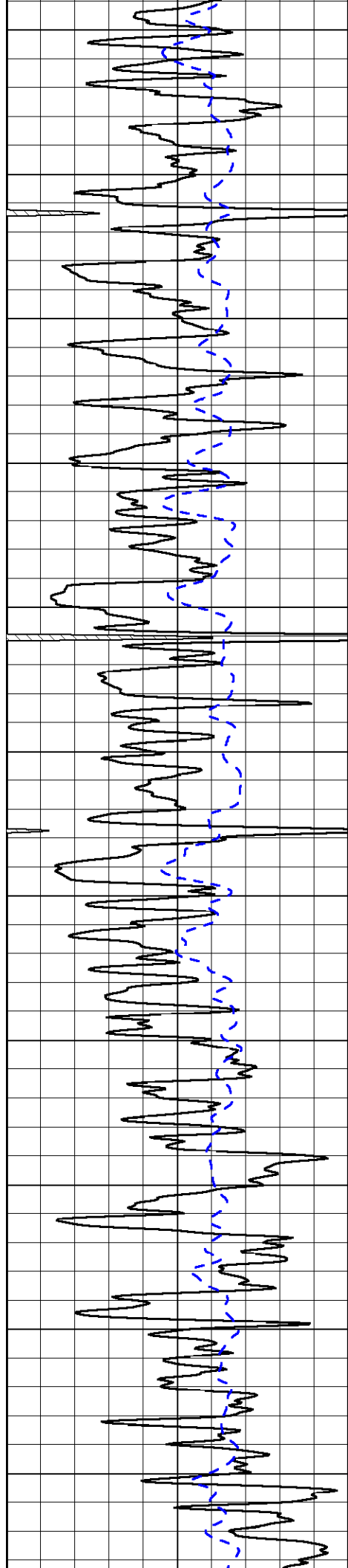
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

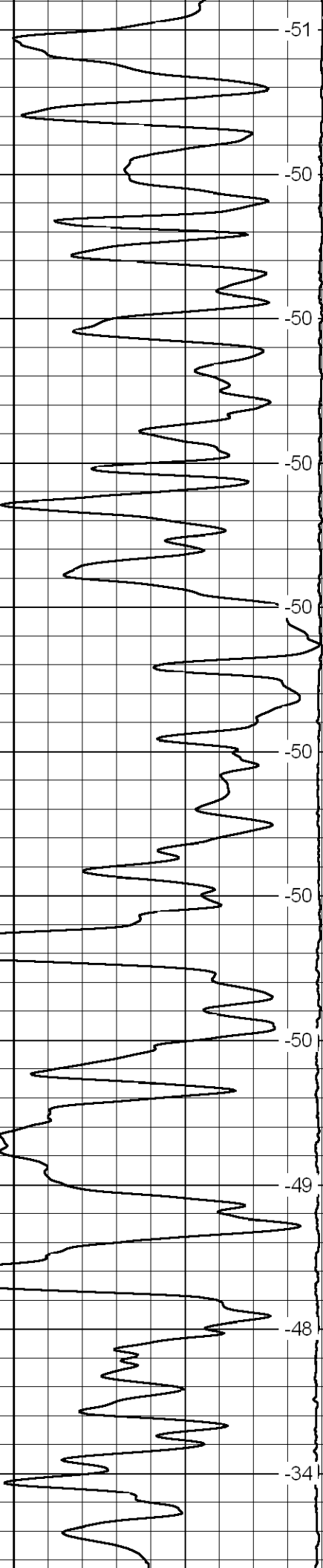
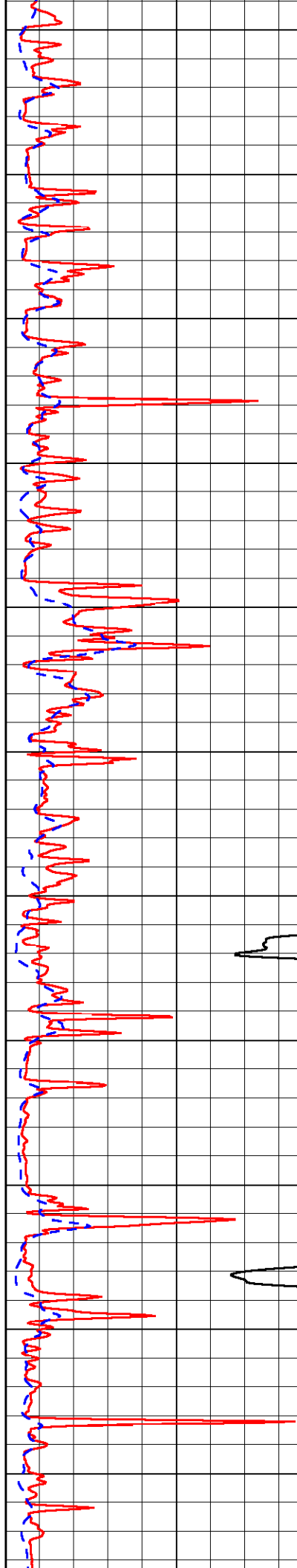


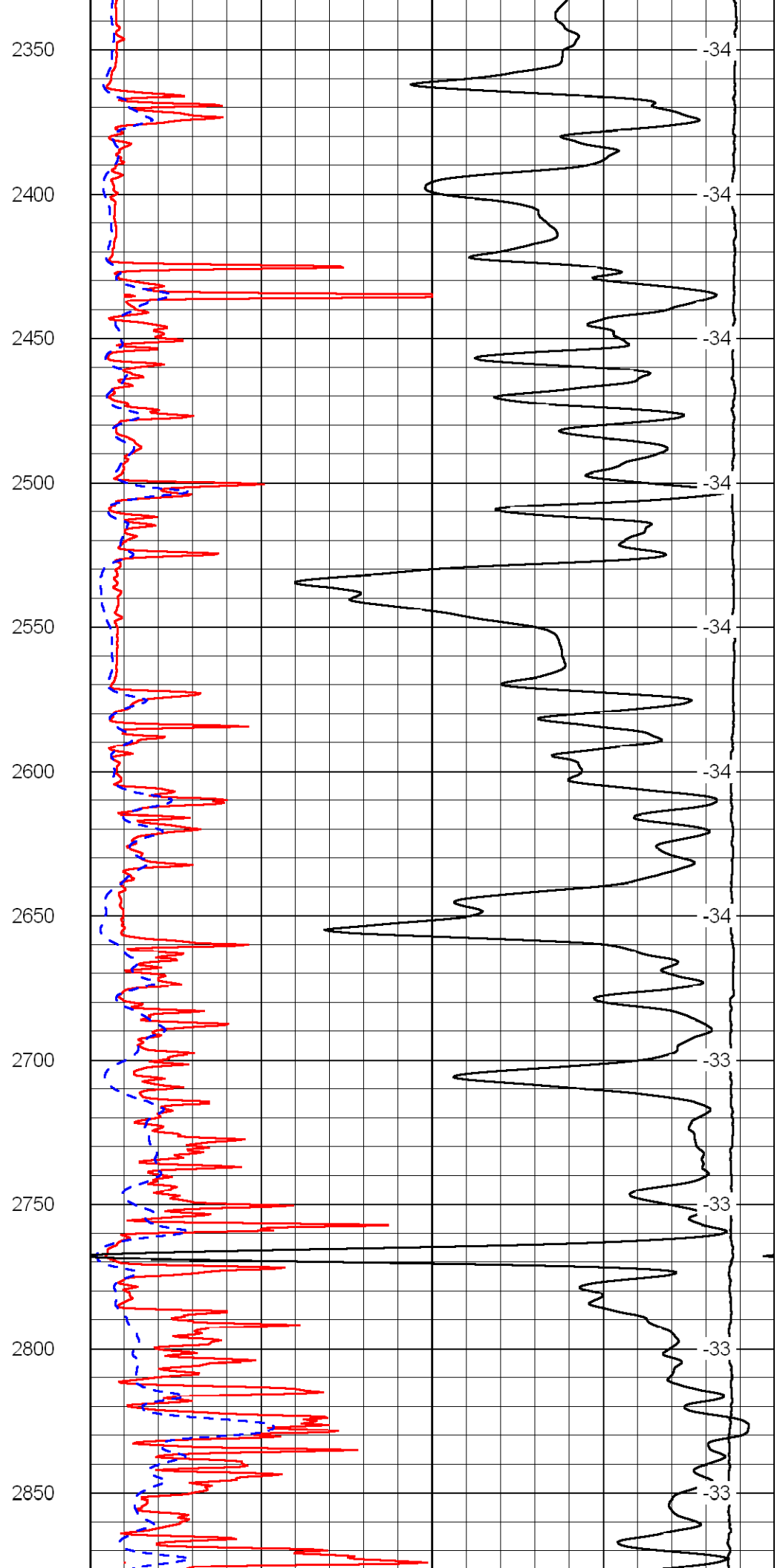
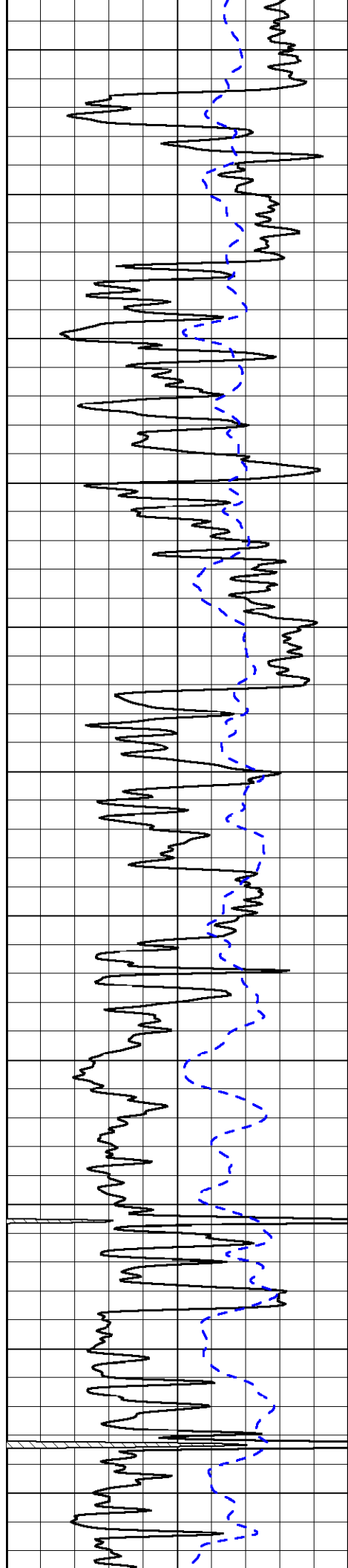


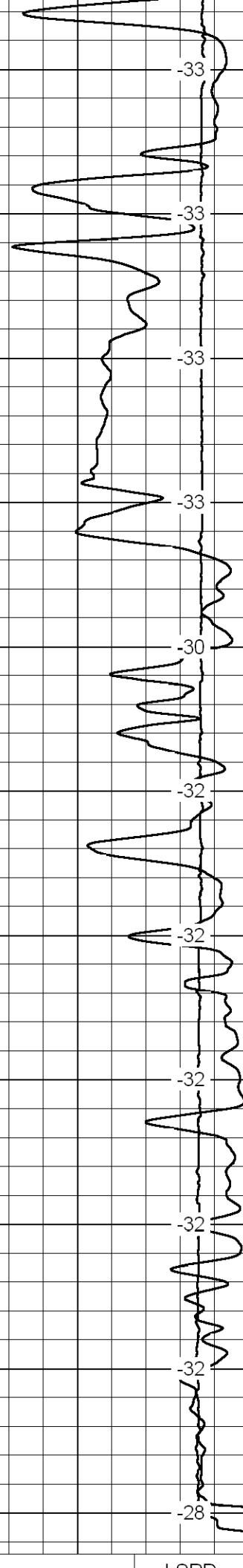
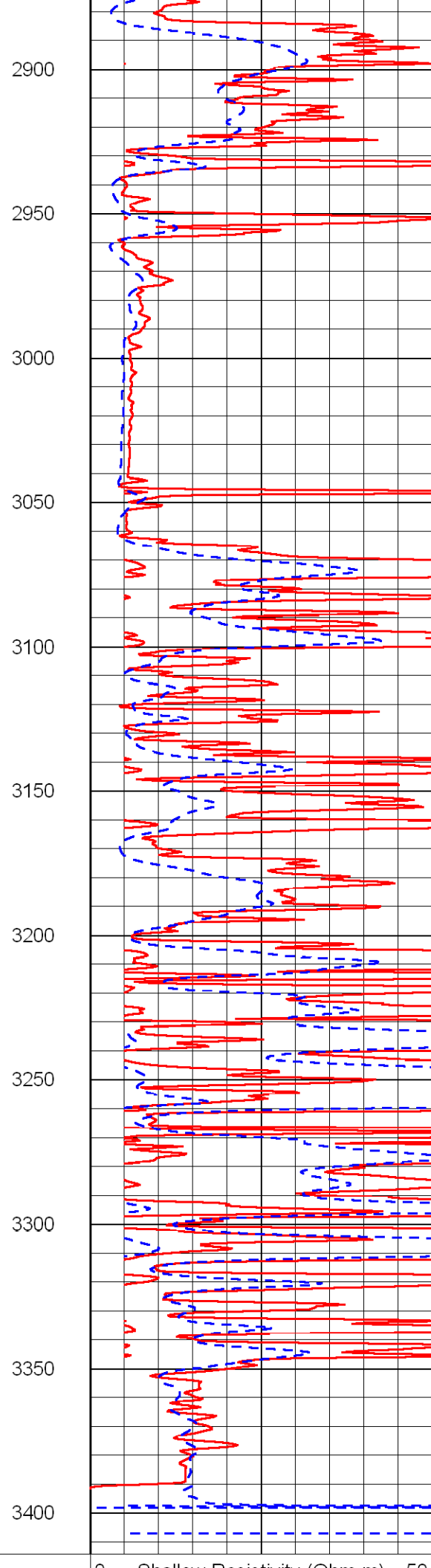
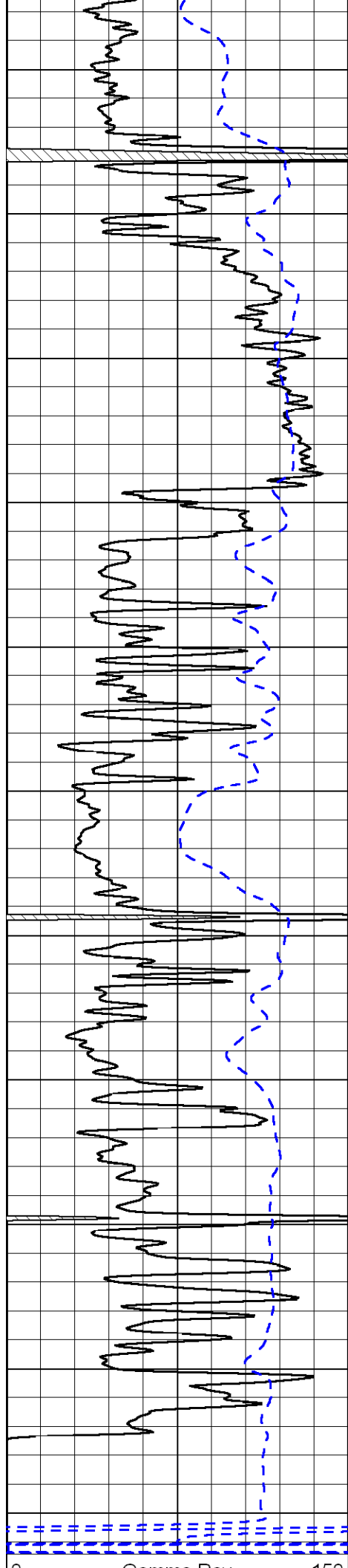




1800
1850
1900
1950
2000
2050
2100
2150
2200
2250
2300







0	Gamma Ray	150
-200	SP (MV)	0

0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50

LSPD
(ft/min)

1000	Conductivity (mmho/m)	0
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15000	Line Tension (lb)	0
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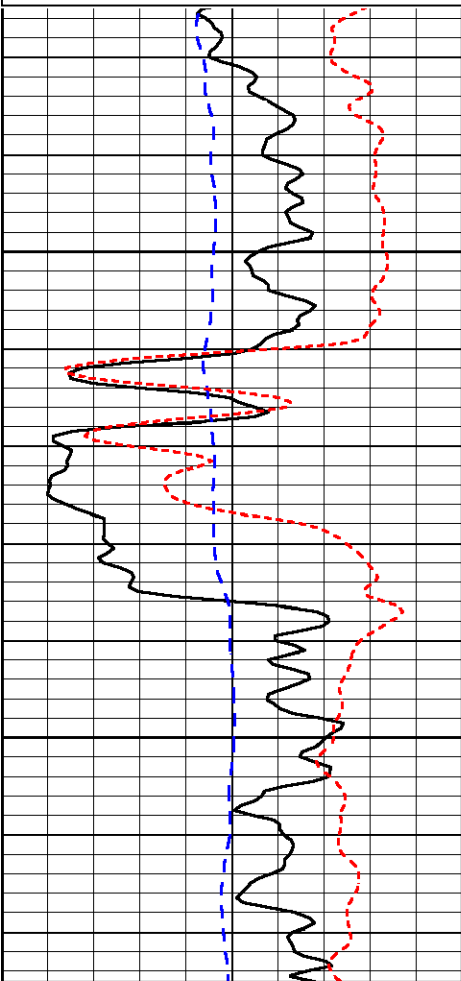
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

Database File:	c:\warrior\data\credo_klepper cpc no. 2-9\credohd.db
Dataset Pathname:	dil\credo2in
Presentation Format:	dil
Dataset Creation:	Thu Sep 24 17:10:15 2009
Charted by:	Depth in Feet scaled 1:240

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

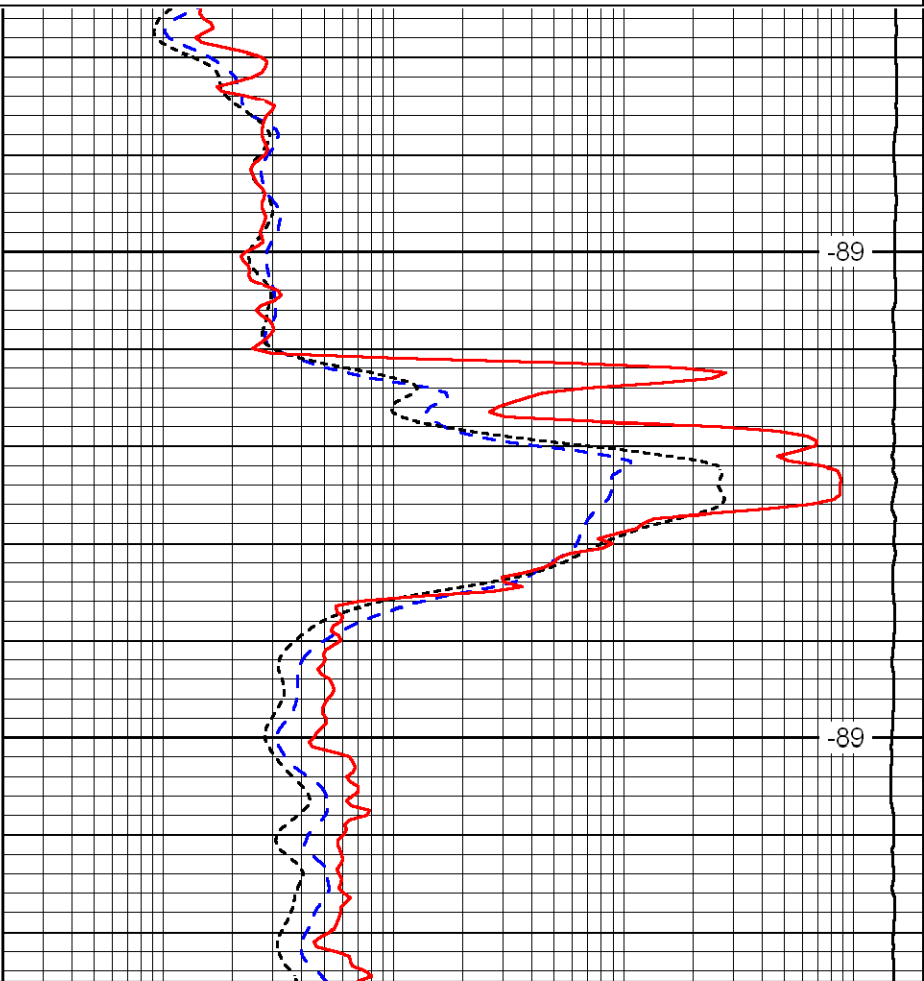
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0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)



550

600



-89

-89

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

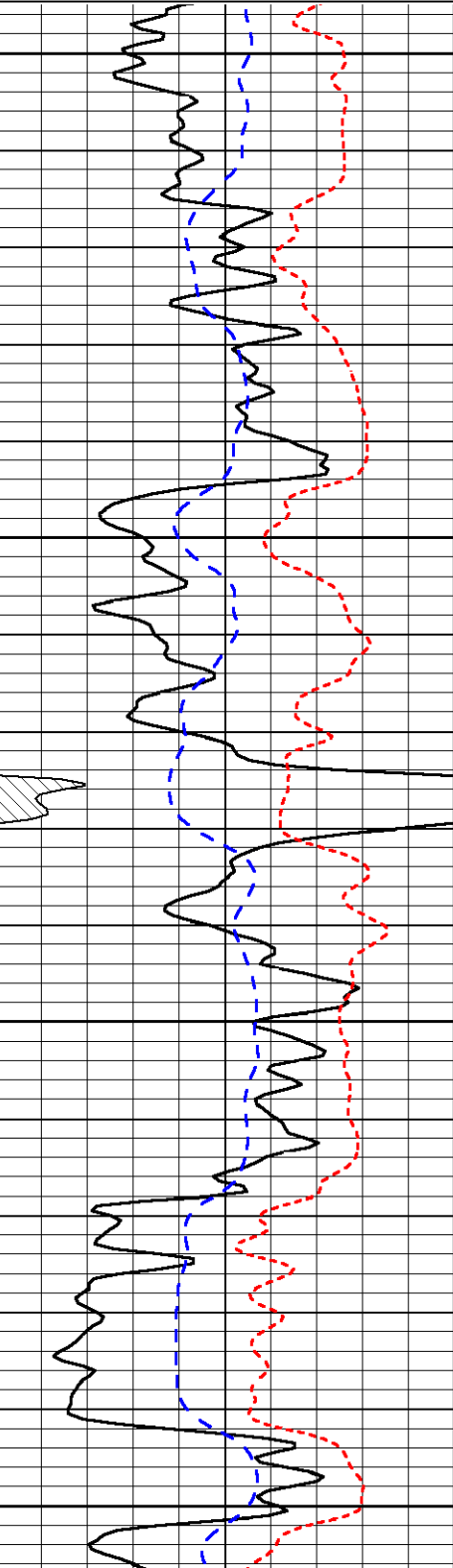
LSPD
(ft/min)

Database File: c:\warrior\data\credo_klepper cpc no. 2-9\credohd.db
Dataset Pathname: dil\credo2in
Presentation Format: dil
Dataset Creation: Thu Sep 24 17:10:15 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)

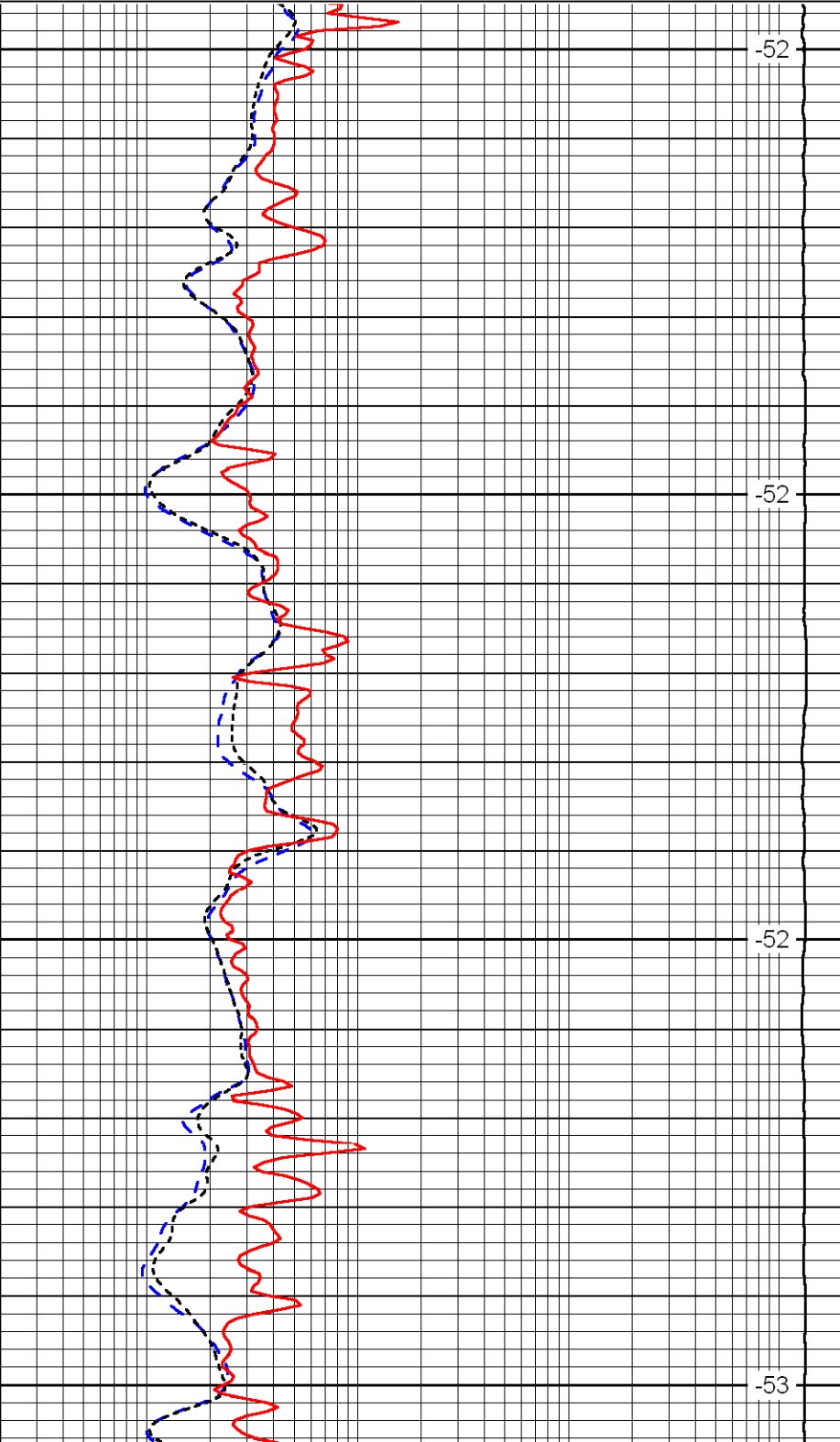


1500

1550

1600

1650

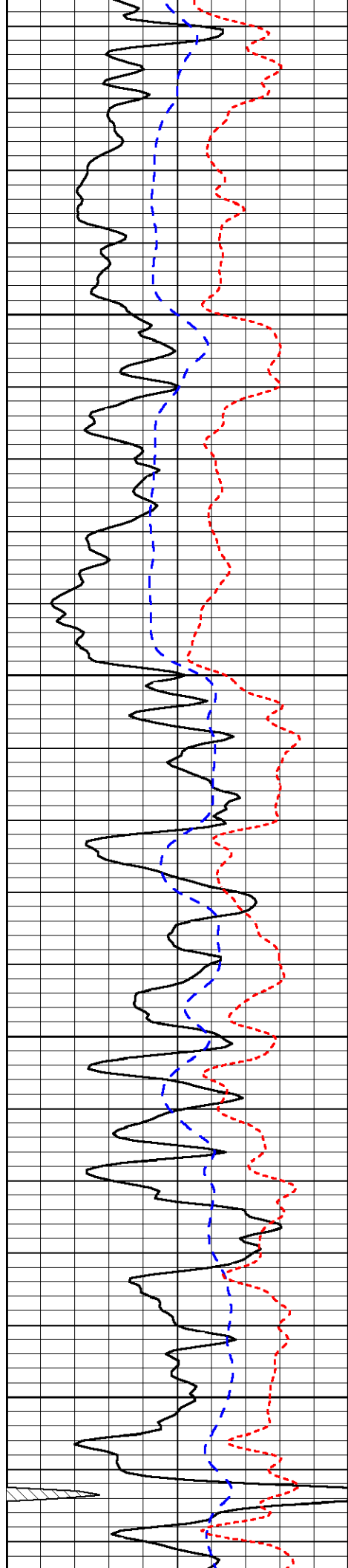


-52

-52

-52

-53

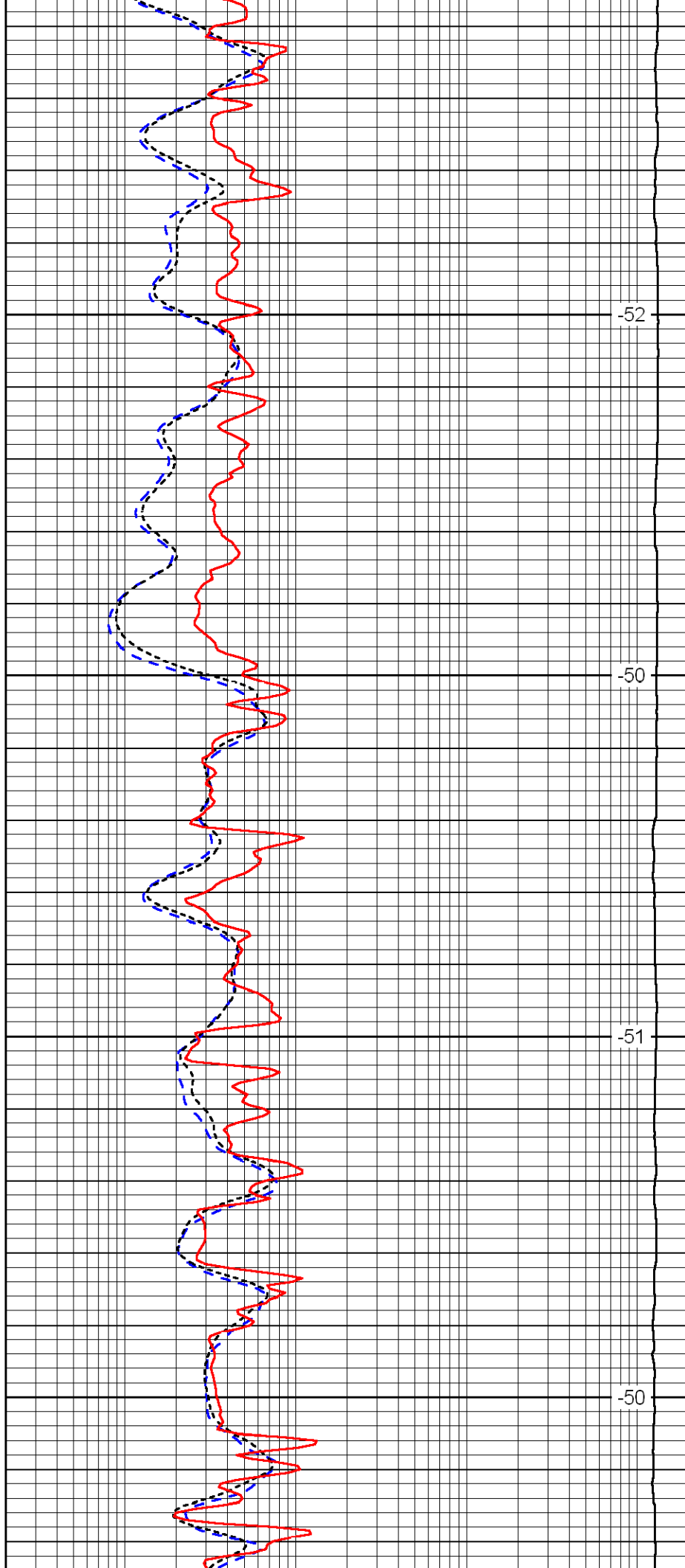


1700

1750

1800

1850

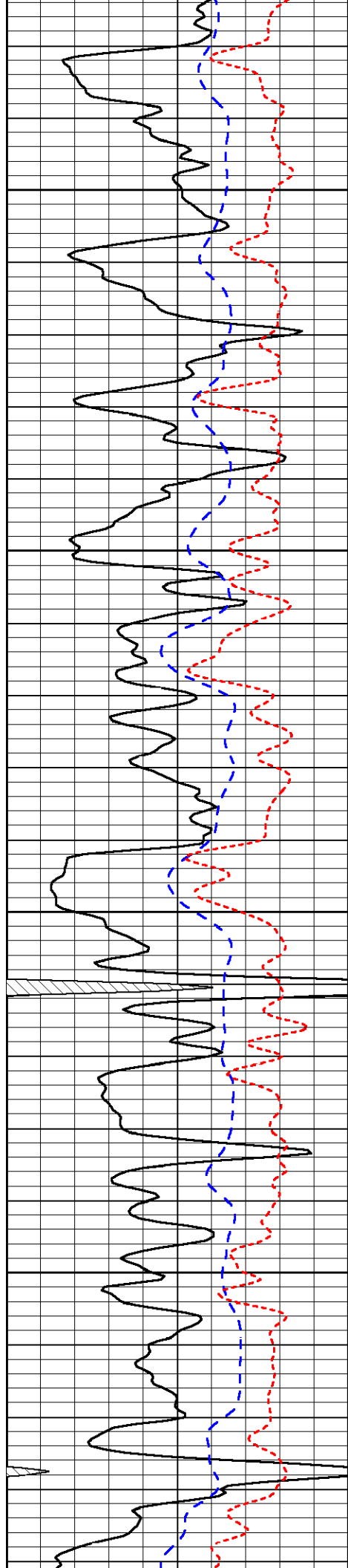


-52

-50

-51

-50

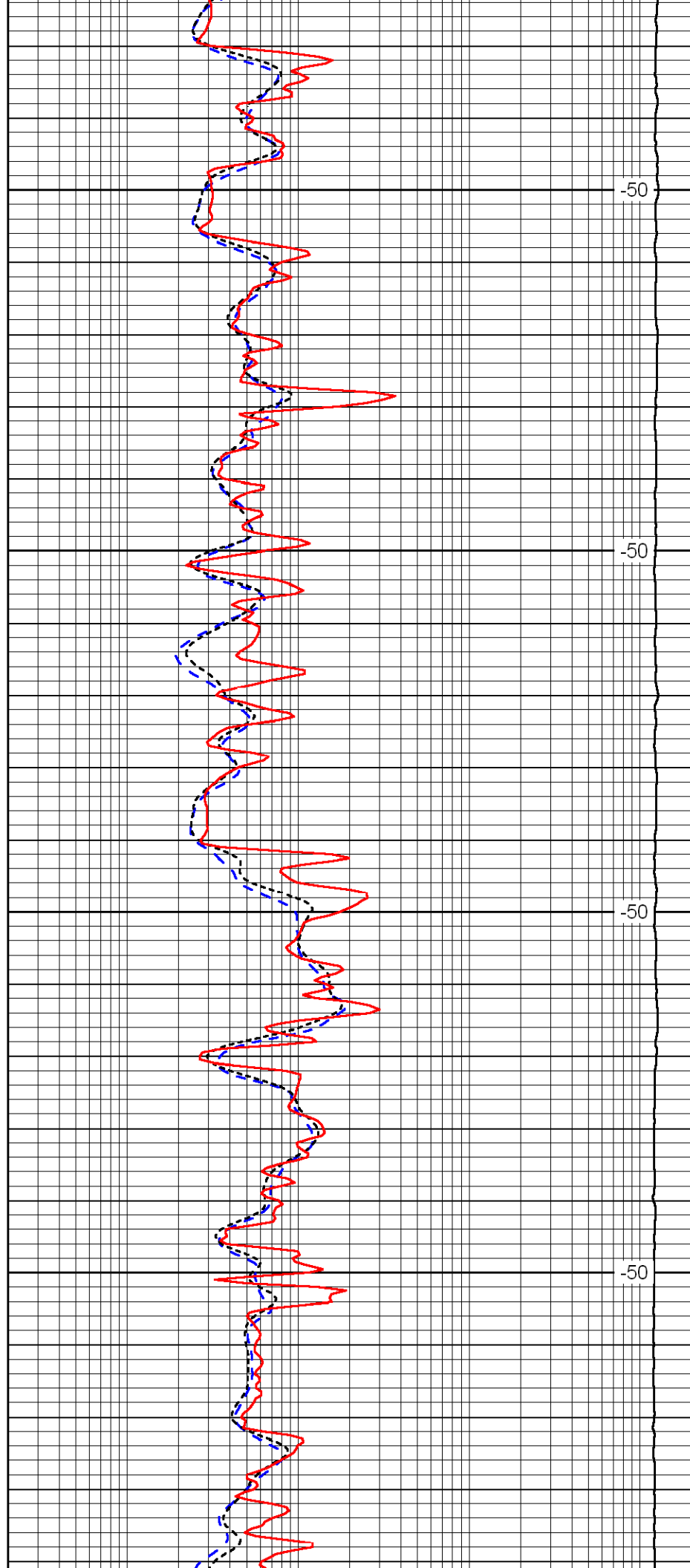


1900

1950

2000

2050

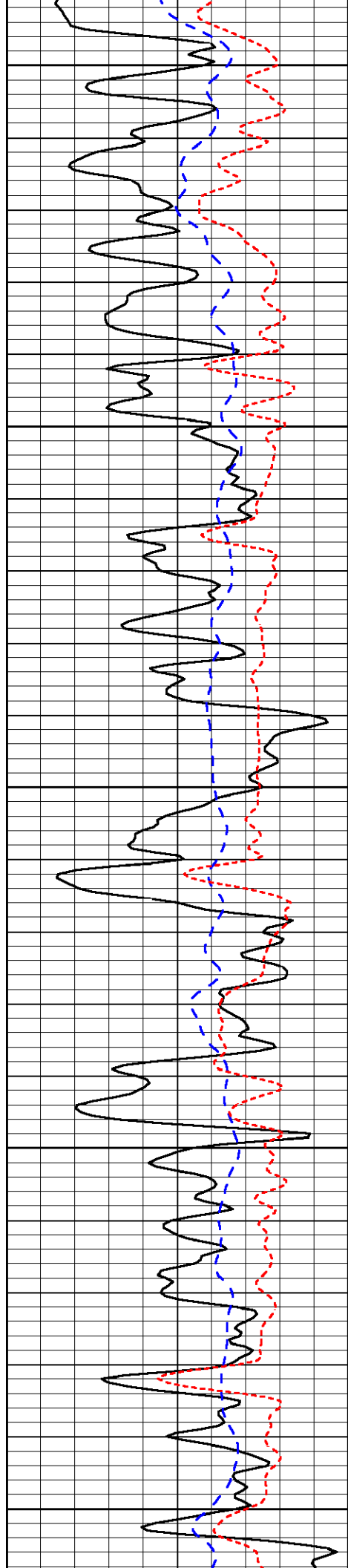


-50

-50

-50

-50



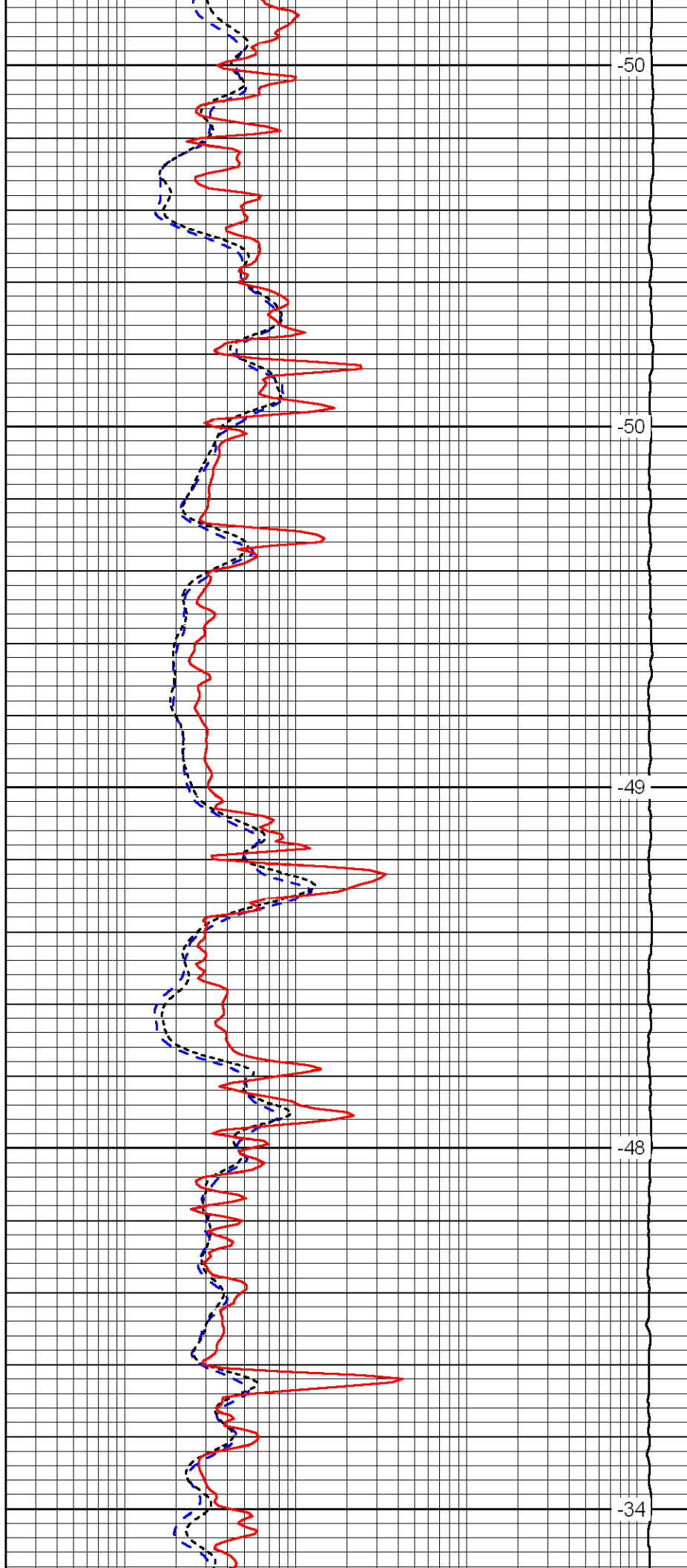
2100

2150

2200

2250

2300



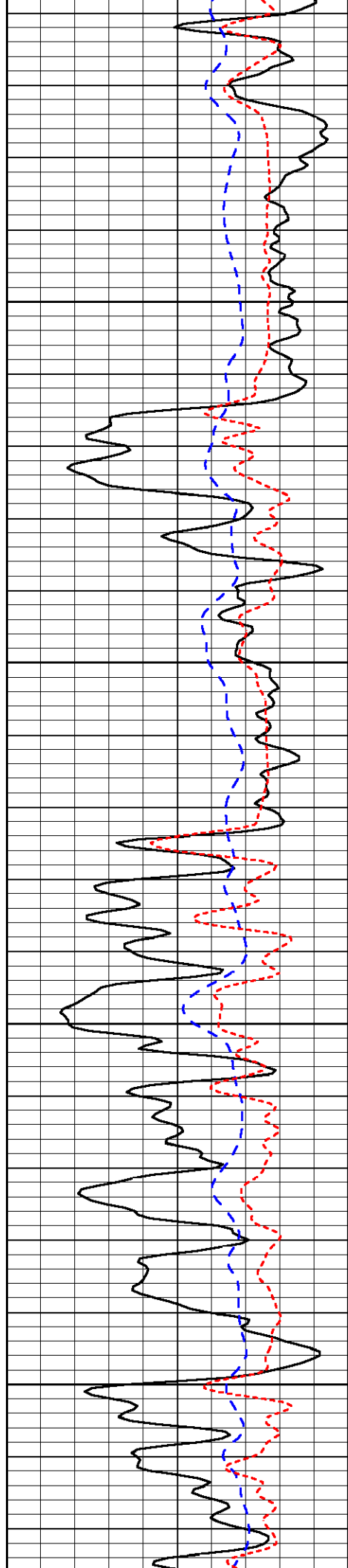
-50

-50

-49

-48

-34

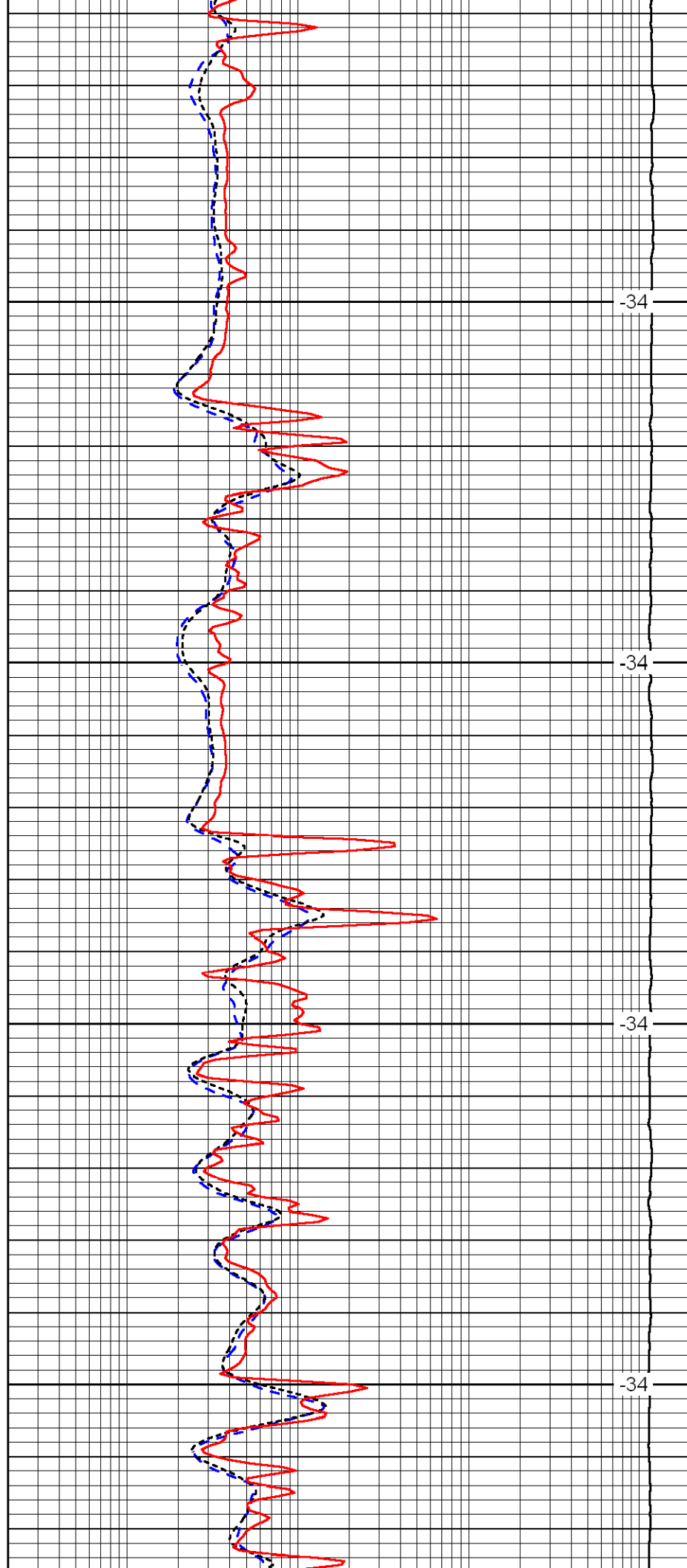


2350

2400

2450

2500

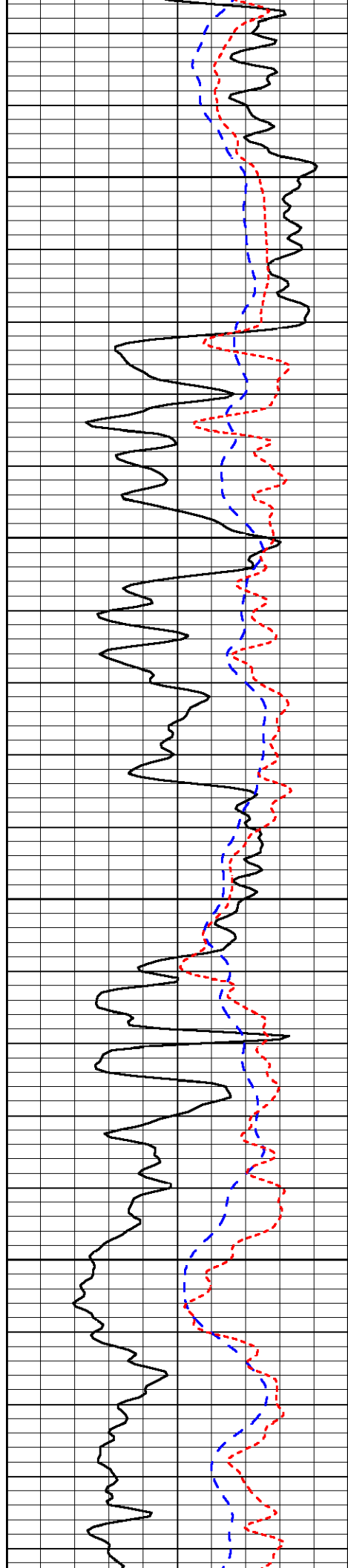


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-34

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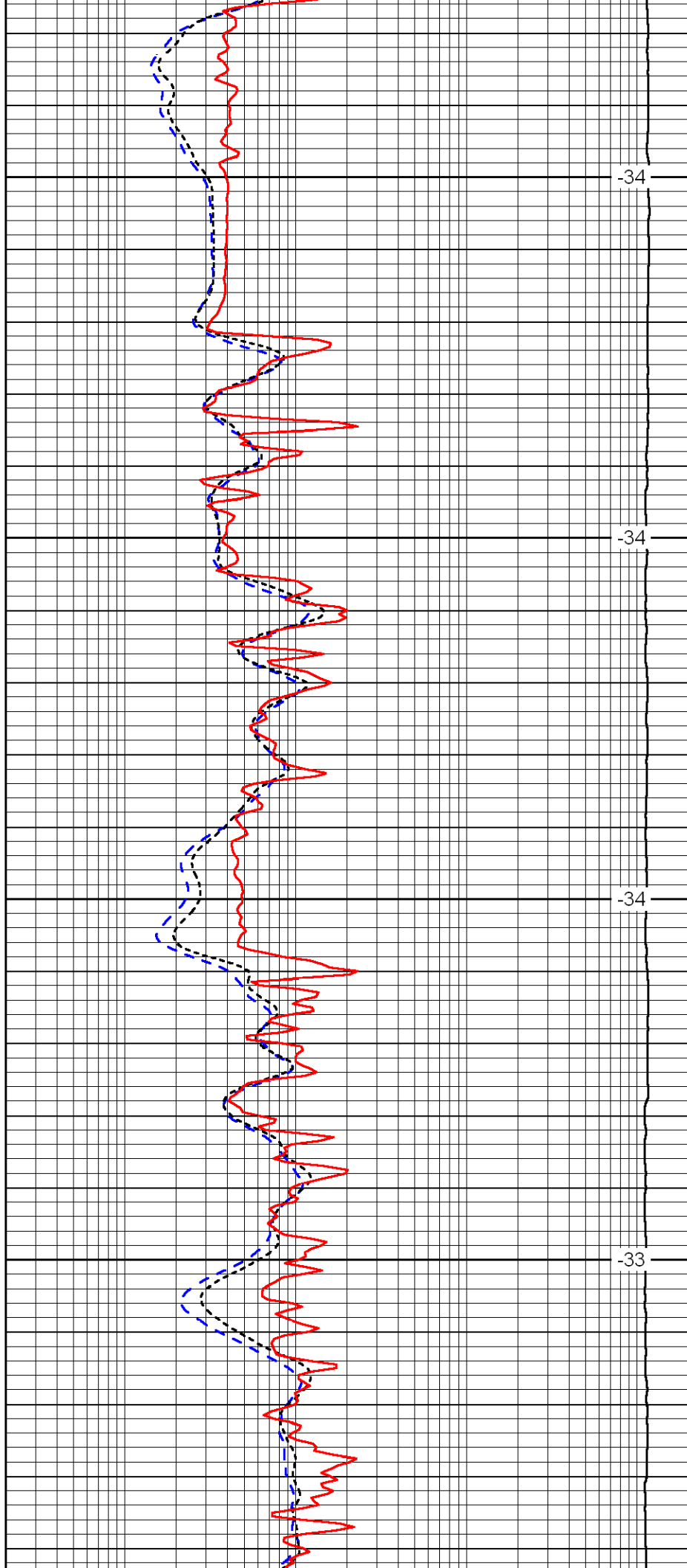


2550

2600

2650

2700

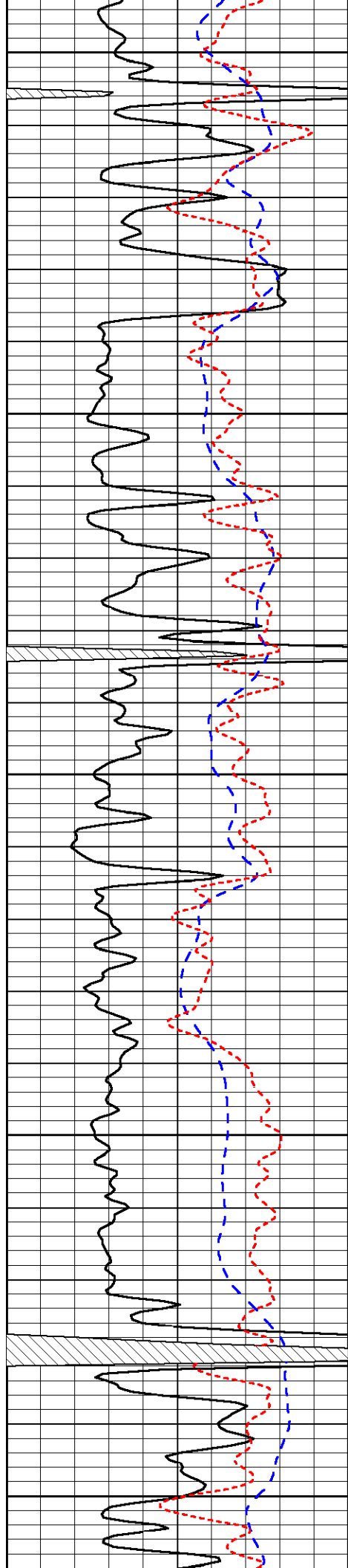


-34

-34

-34

-33



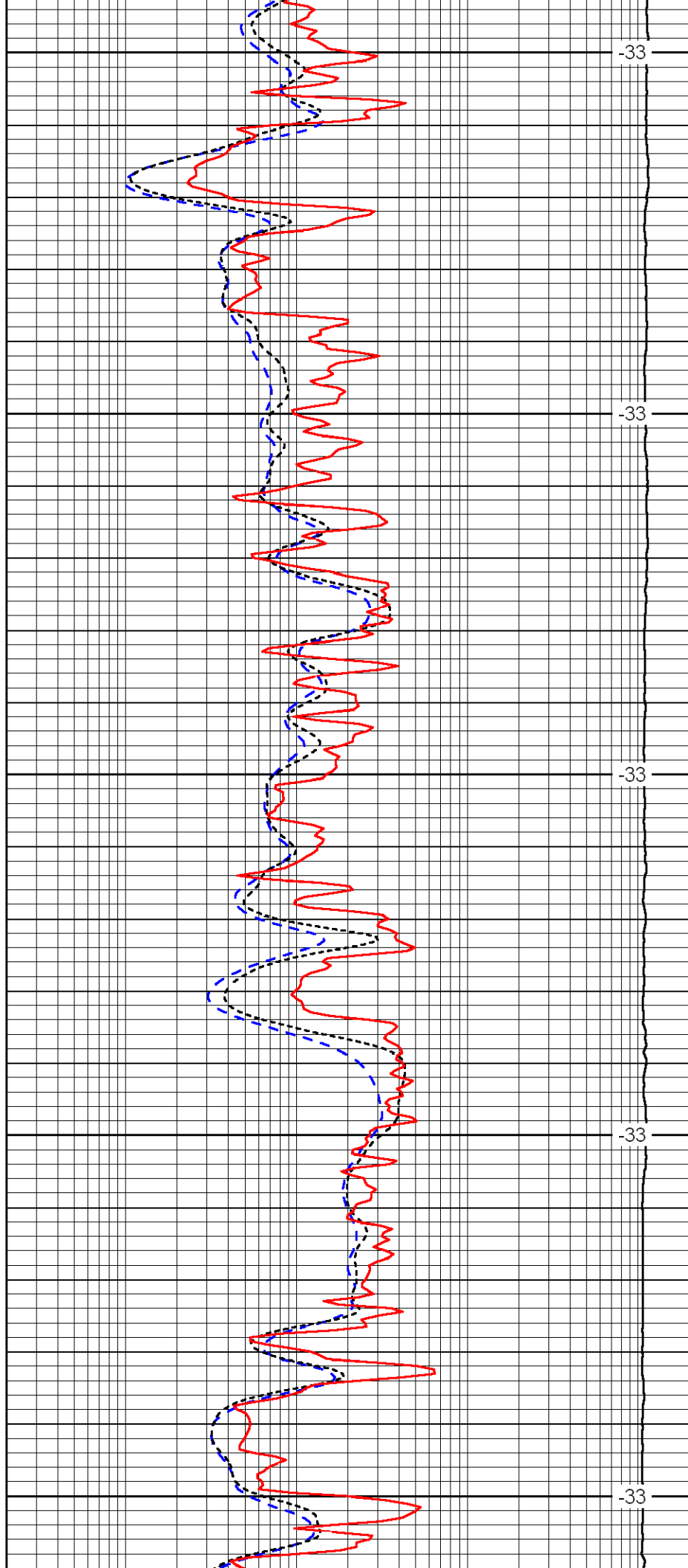
2750

2800

2850

2900

2950



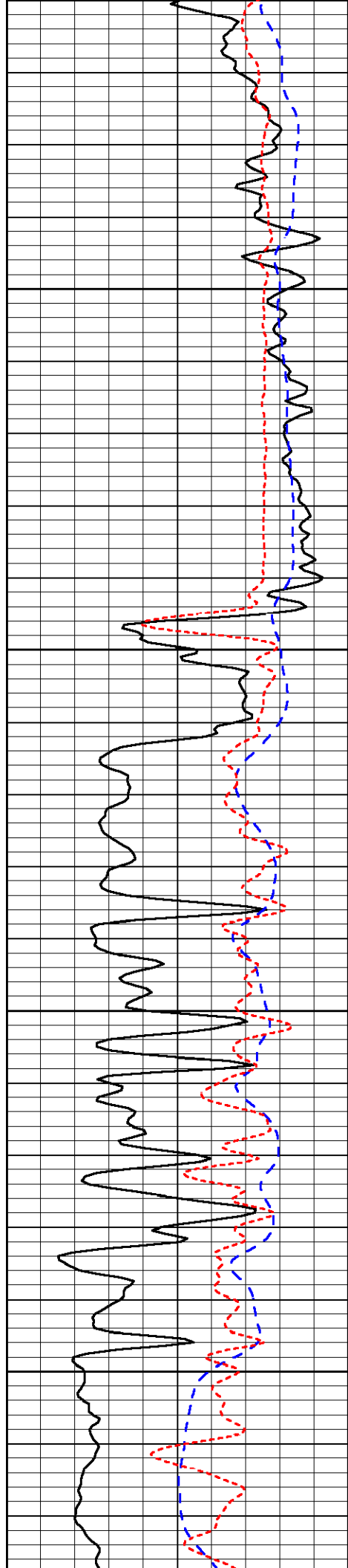
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-33

-33

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-33

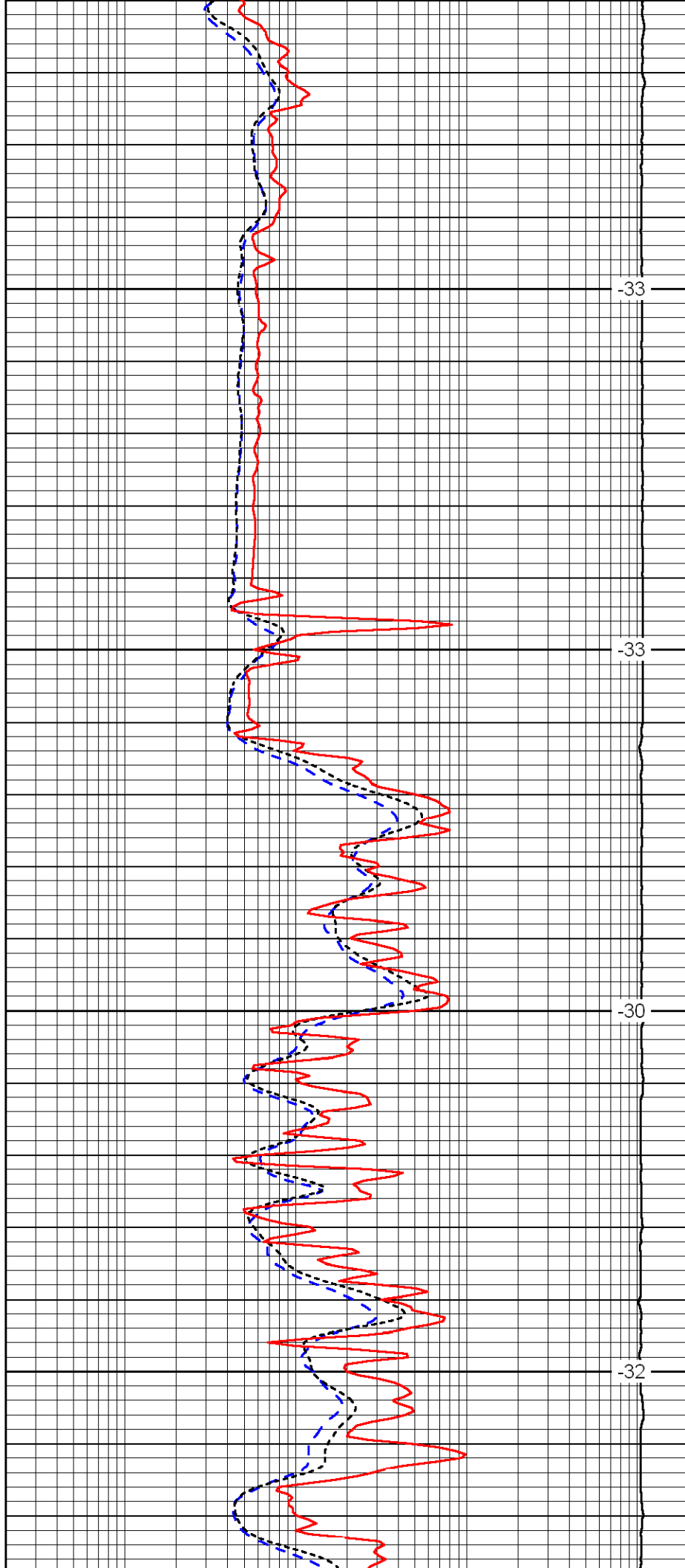


3000

3050

3100

3150

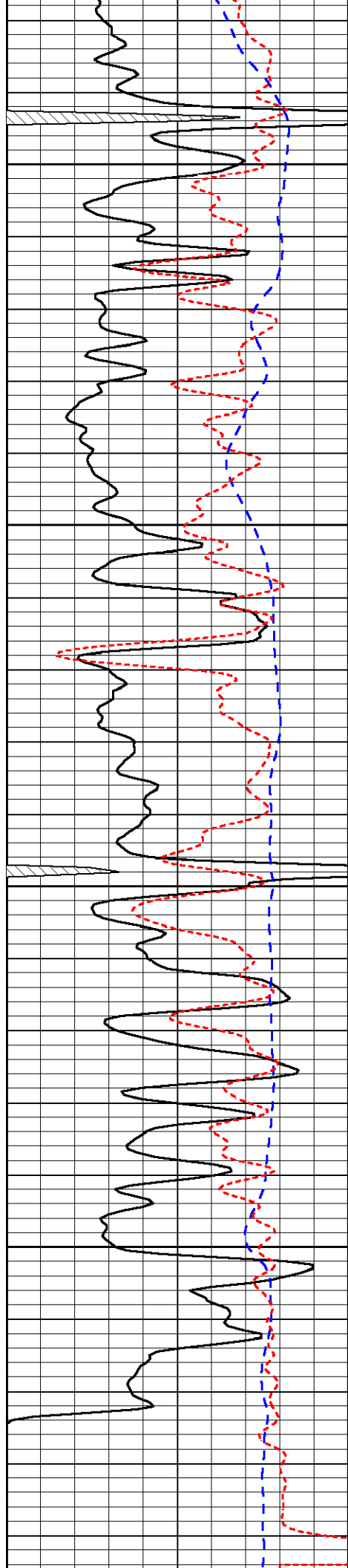


-33

-33

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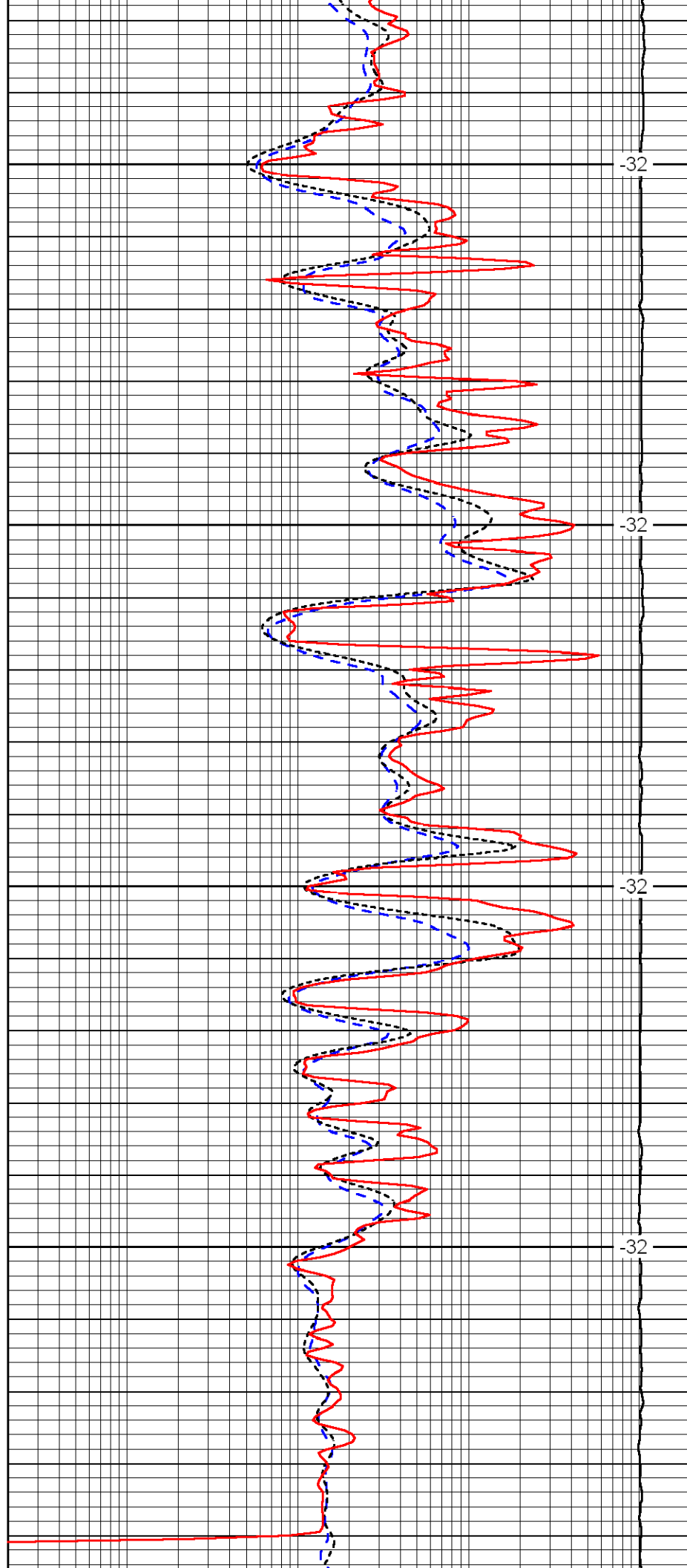


3200

3250

3300

3350

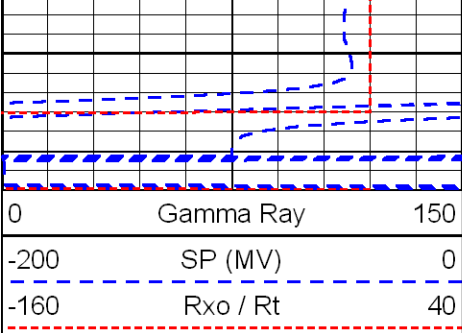


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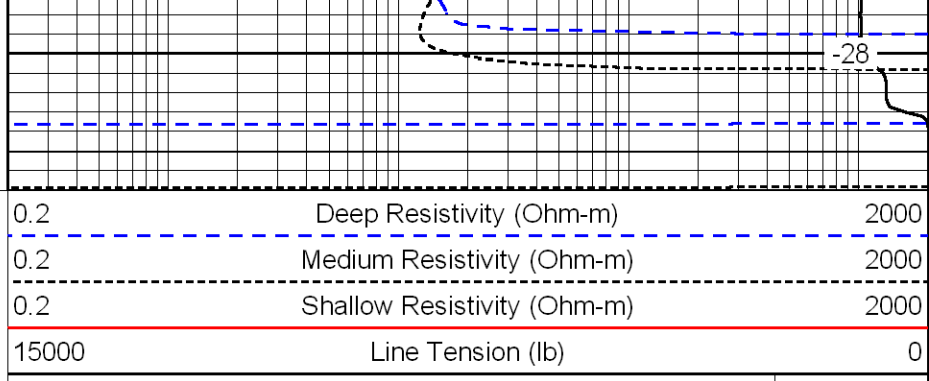
-32

-32

-32



3400



-28

15000		Line Tension (lb)	0
			LSPD (ft/min)