

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

15-053-21,271-00-00

Company Black Tea Oil, LLC.

Well Whitley No. 17-4

Field Wilson Creek

County Ellsworth State

Kansas

Location 990' FSL & 330' FEL

Sec: 17 Twp: 14 S Rge: 10 W

Other Services
CNL/CDL
MEL/BHCS

Permanent Datum Ground Level Elevation 1715

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

Drilling Measured From Kelly Bushing

Elevation
K.B. 1722
D.F. 1715
G.L. 1715

Date 11/24/2011

Run Number One

Depth Driller 3130

Depth Logger 3127

Bottom Logged Interval 3126

Top Log Interval 200

Casing Driller 8.625 @ 221

Casing Logger 219

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 9000

Density / Viscosity 9.1 49

pH / Fluid Loss 9.5 10.2

Source of Sample Flowline

Rm @ Meas. Temp .25 @ 65

Rmf @ Meas. Temp .18 @ 65

Rmc @ Meas. Temp .33 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT .15 @ 109

Operating Rig Time 2 1/2 Hours

Max Rec. Temp. F 109

Equipment Number 91

Location Hays

Recorded By D.Kerr

Witnessed By Gator Nelson

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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

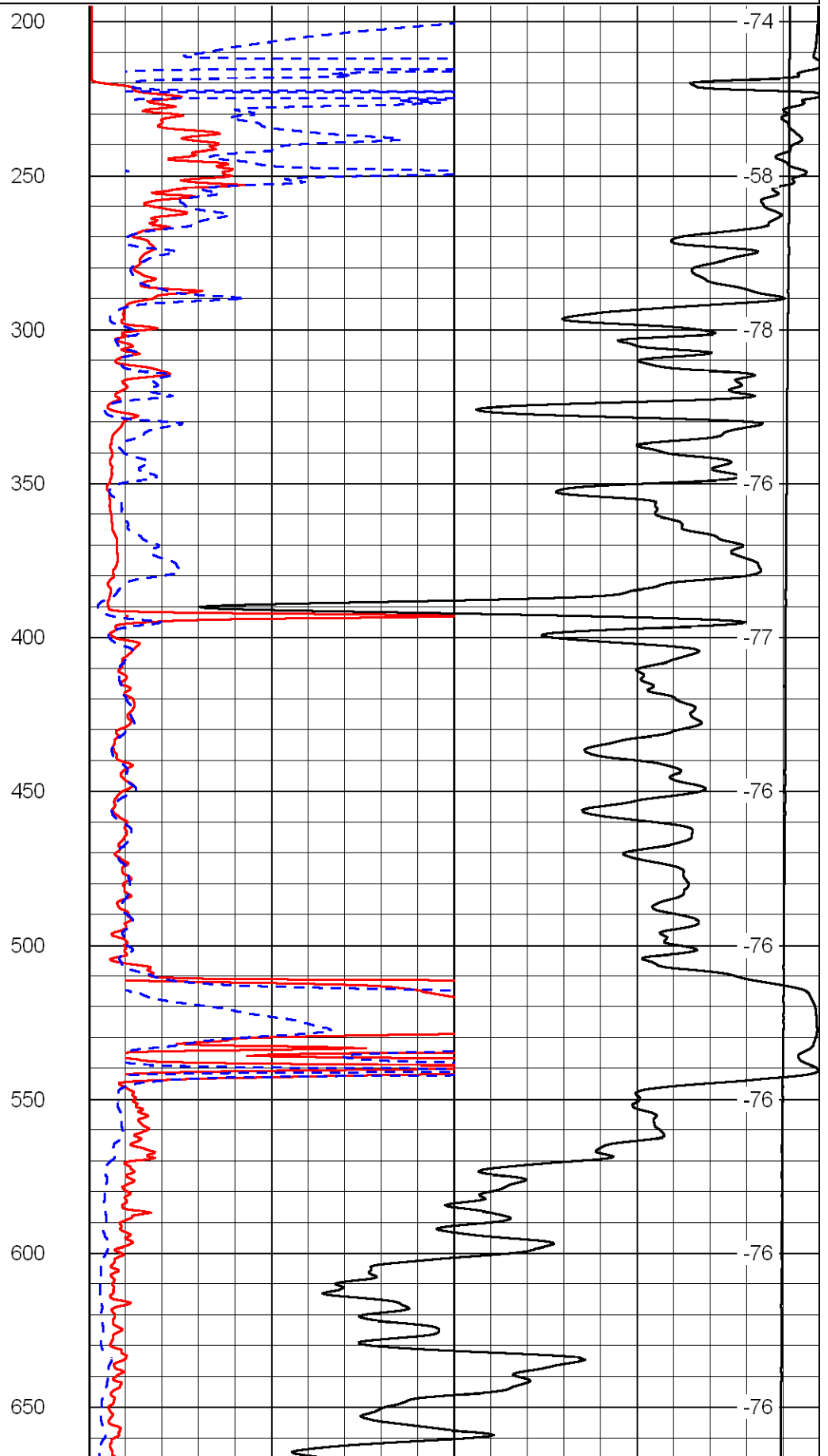
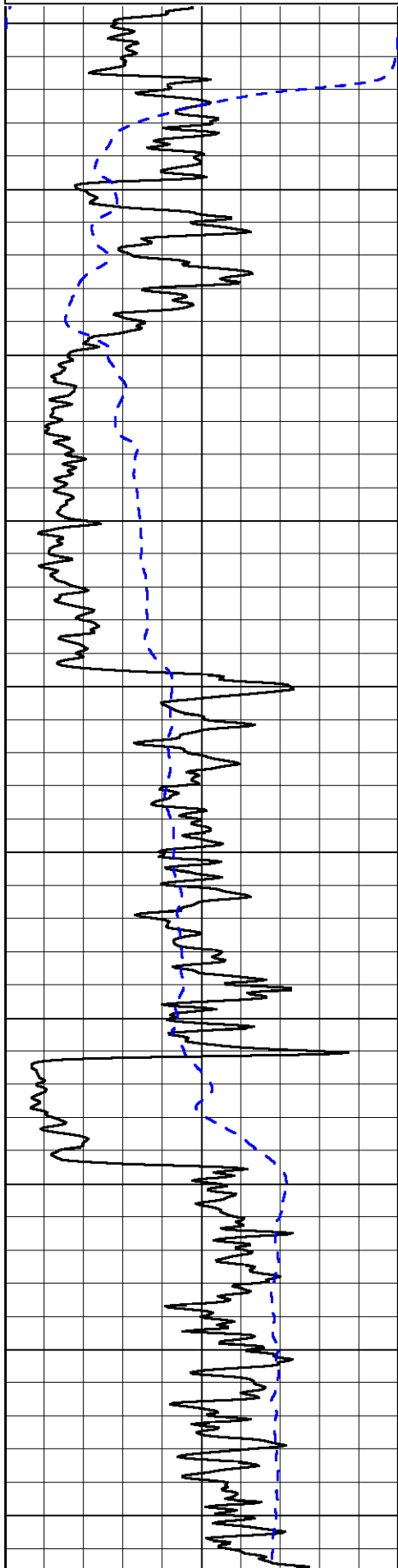
Thank you for using Log-Tech, Inc.
(785) 625-3858
I-70 and Wilson Exit,
2 South to D Ave,
1 East, 1/4 North,
West(North) Into

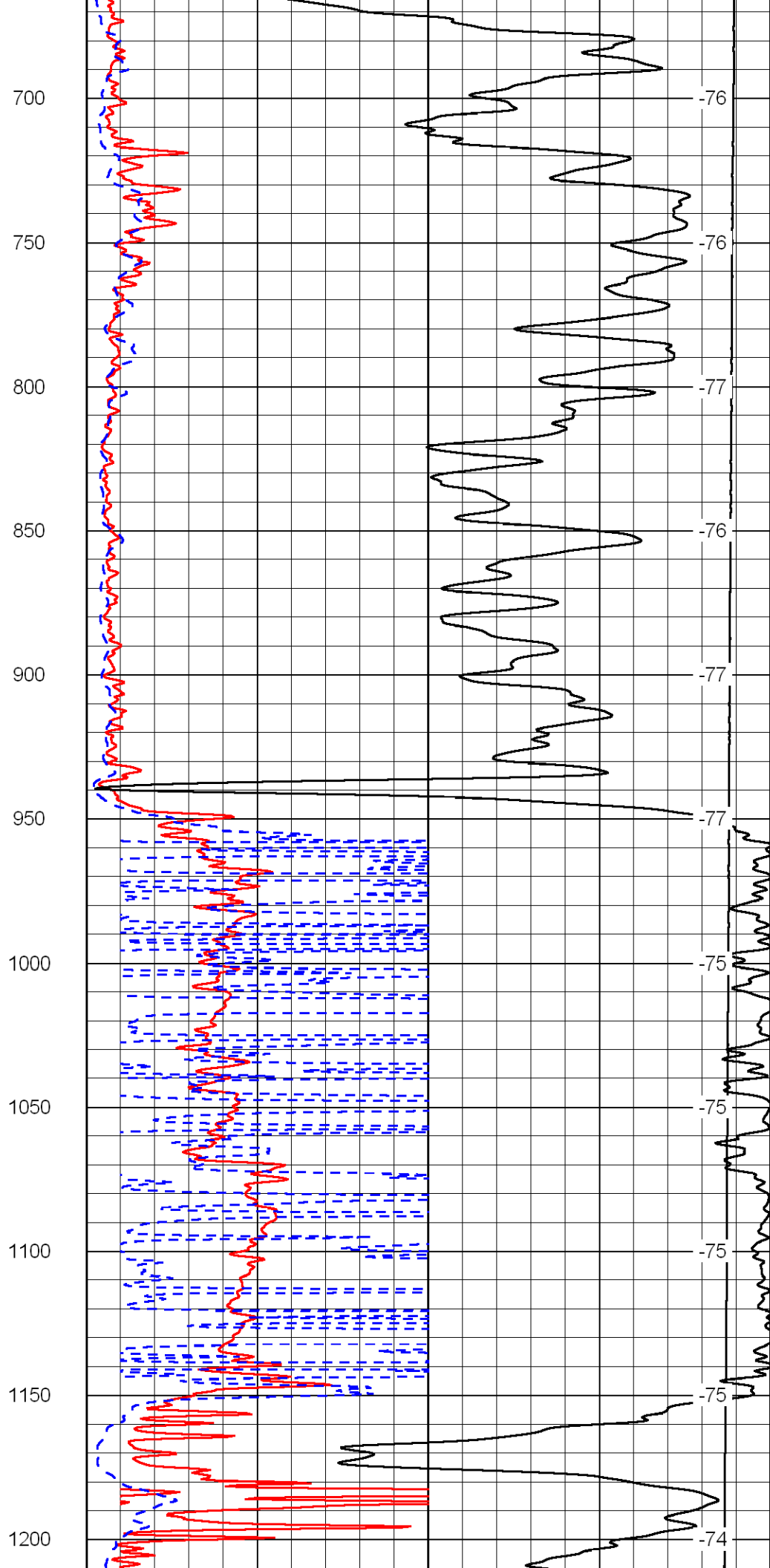
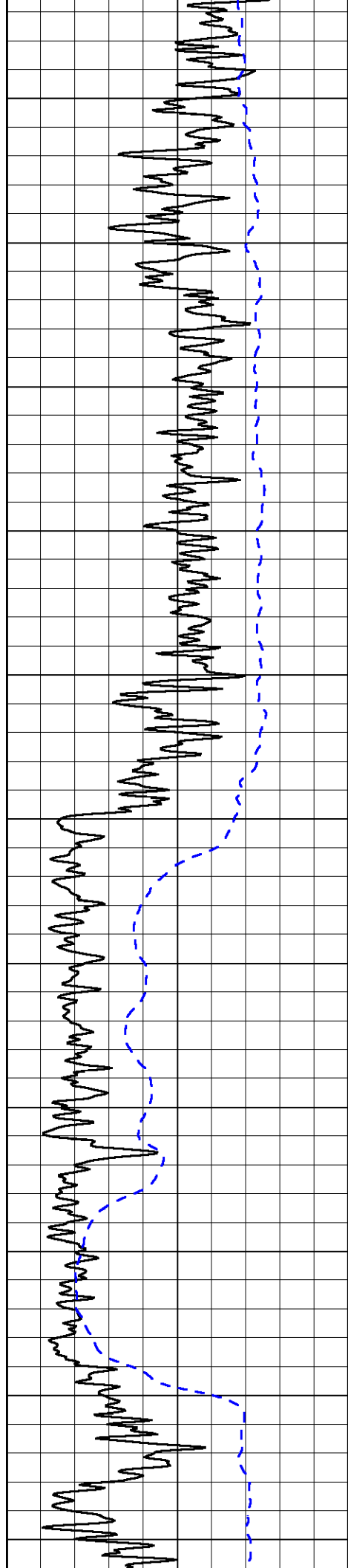
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Dataset Creation: Fri Nov 25 10:07:21 2011
Charted by: Depth in Feet scaled 1:600

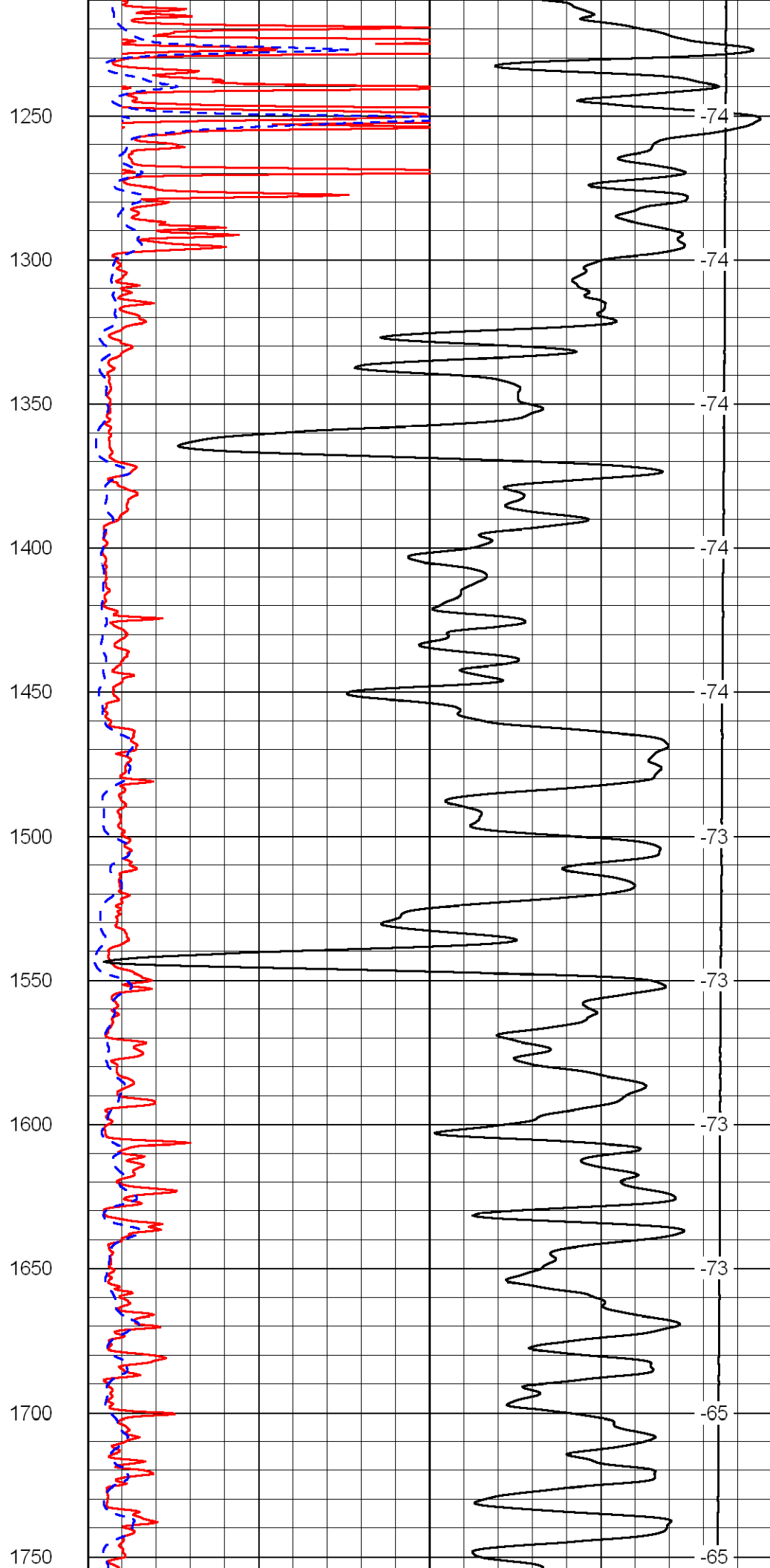
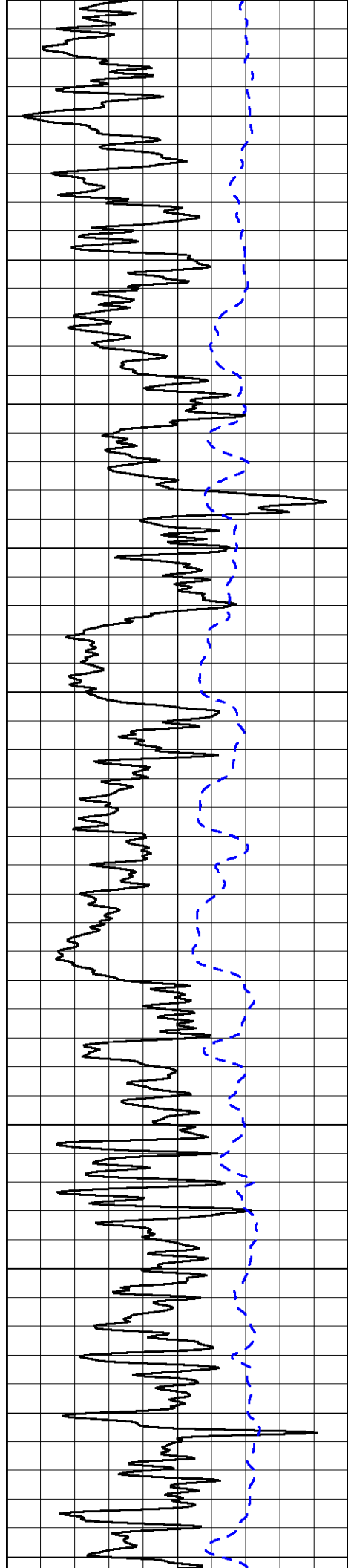
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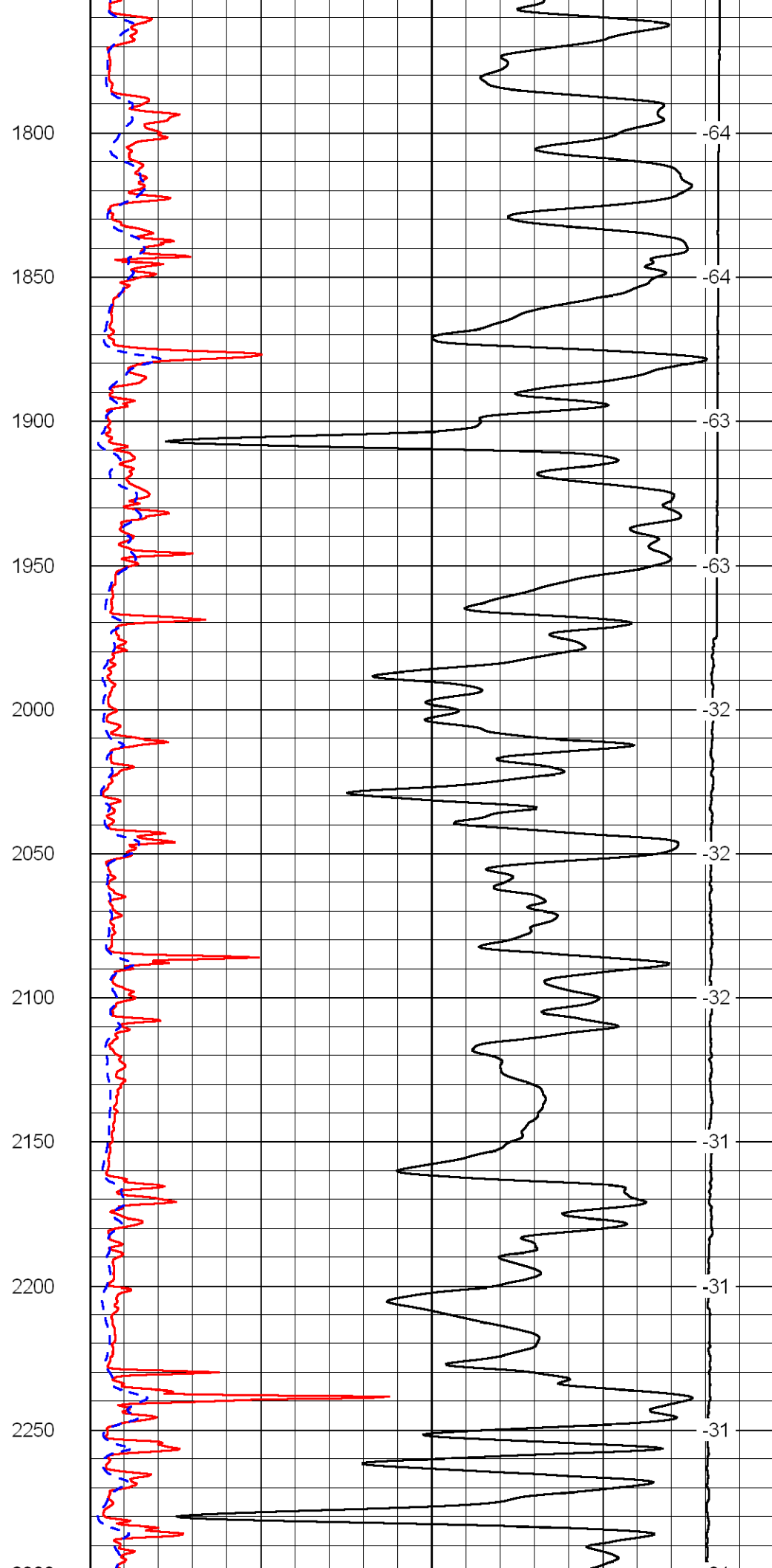
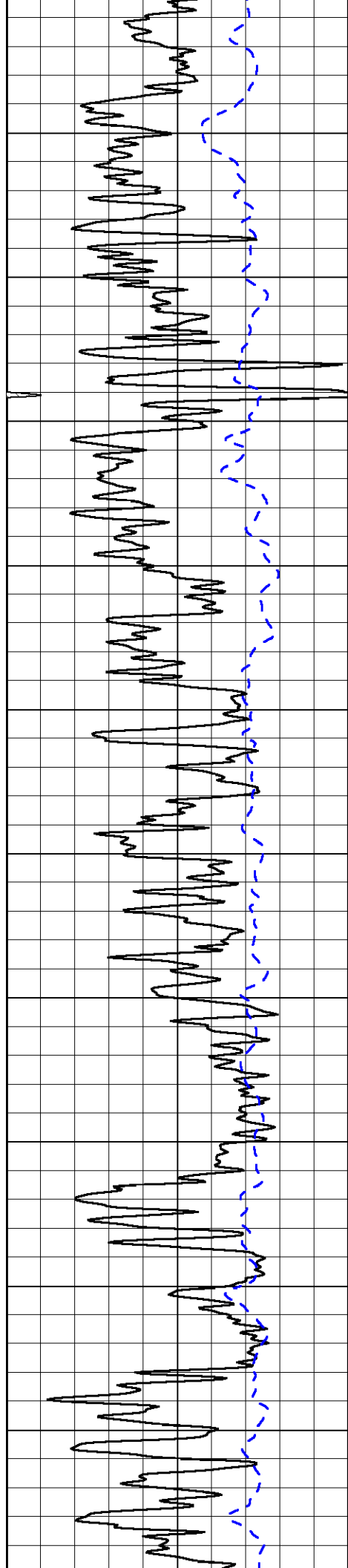
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15000	Line Tension	0
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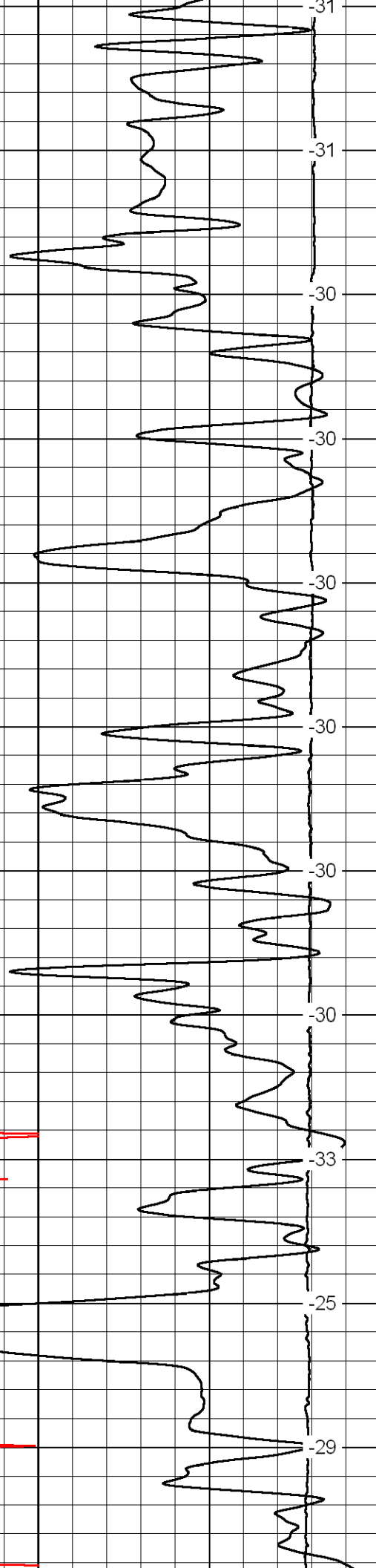
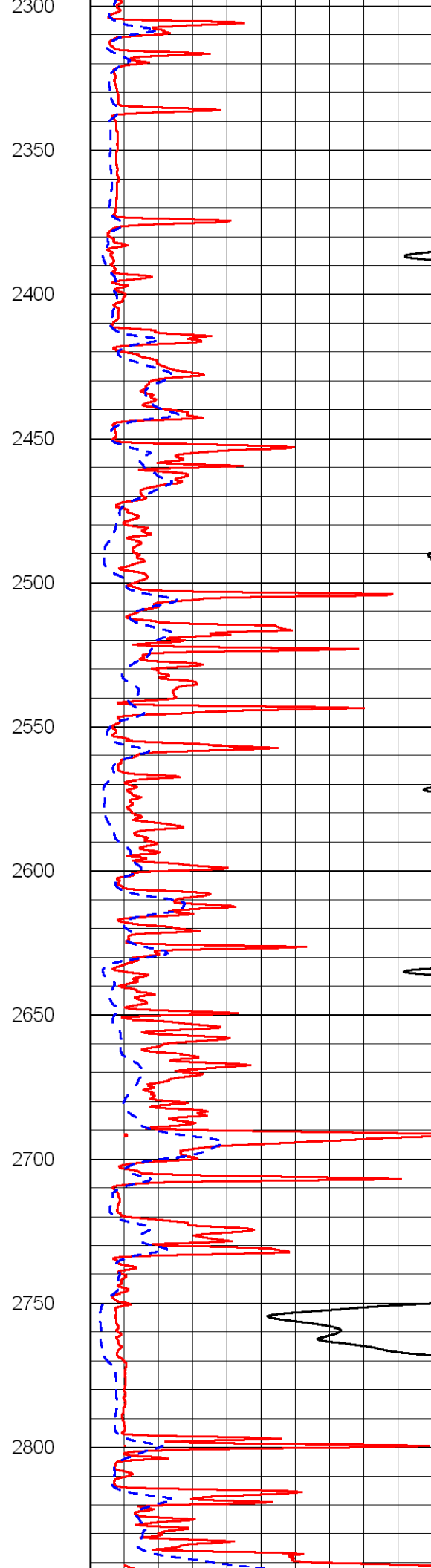
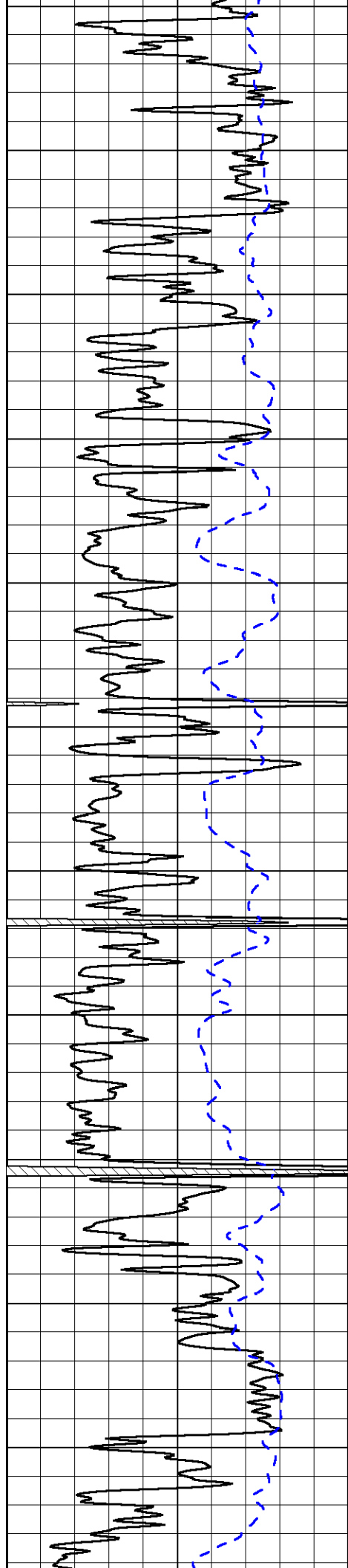
LSPD

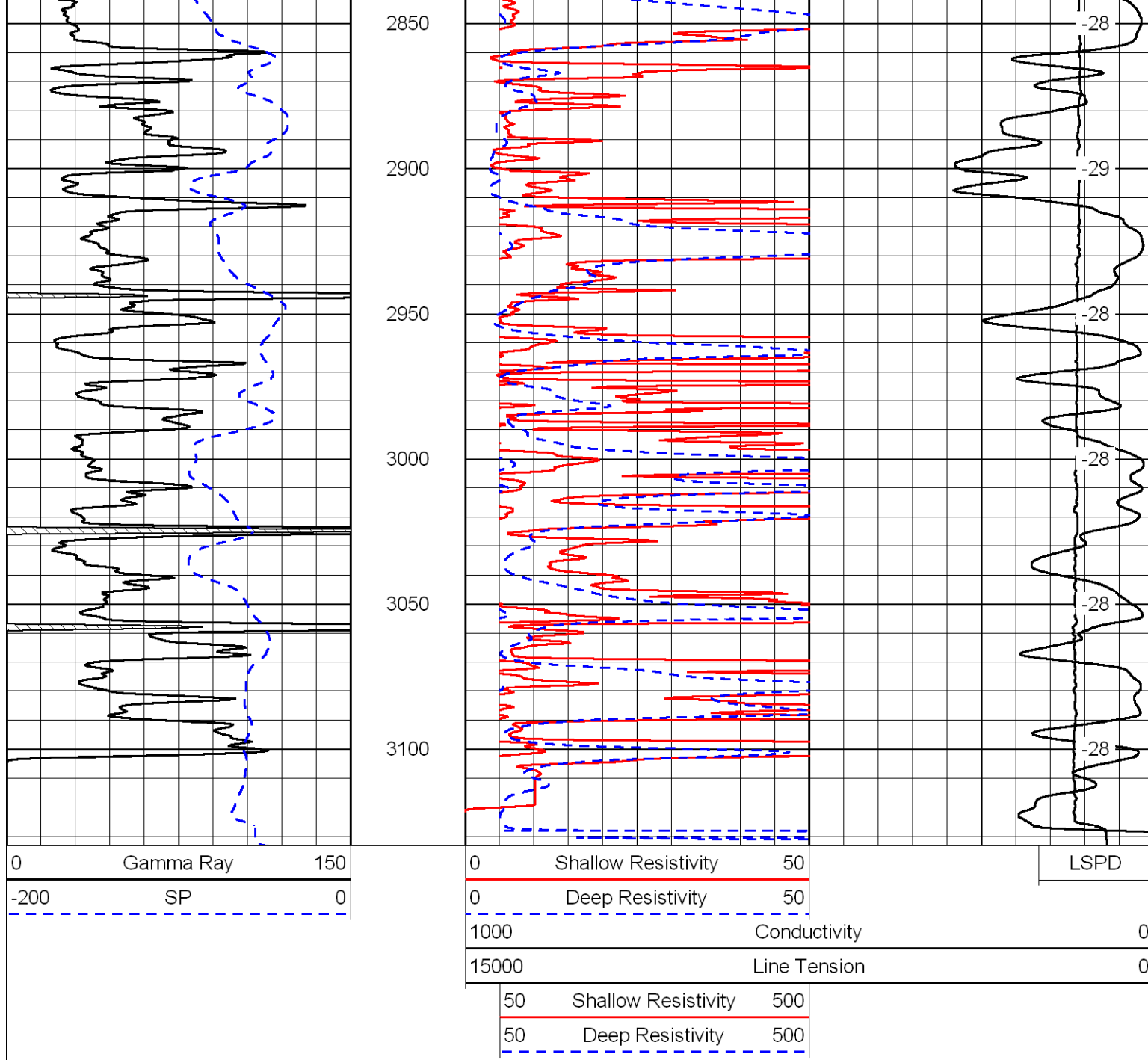




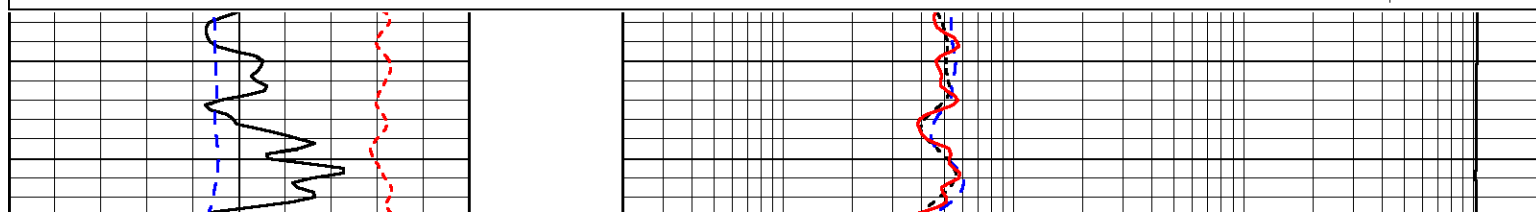
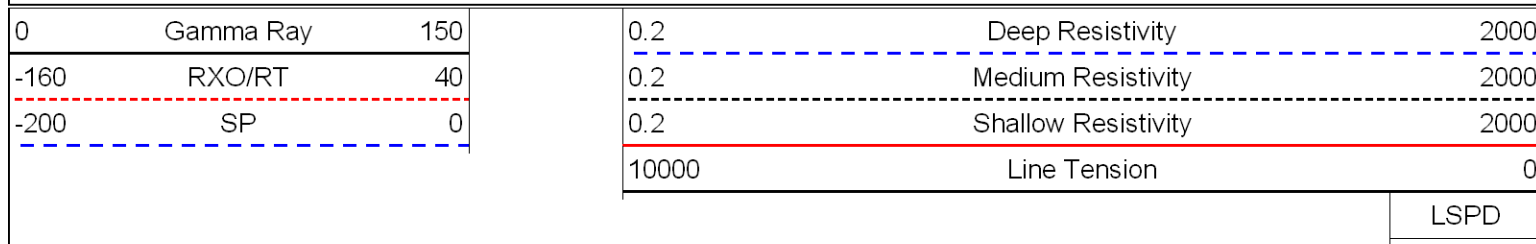


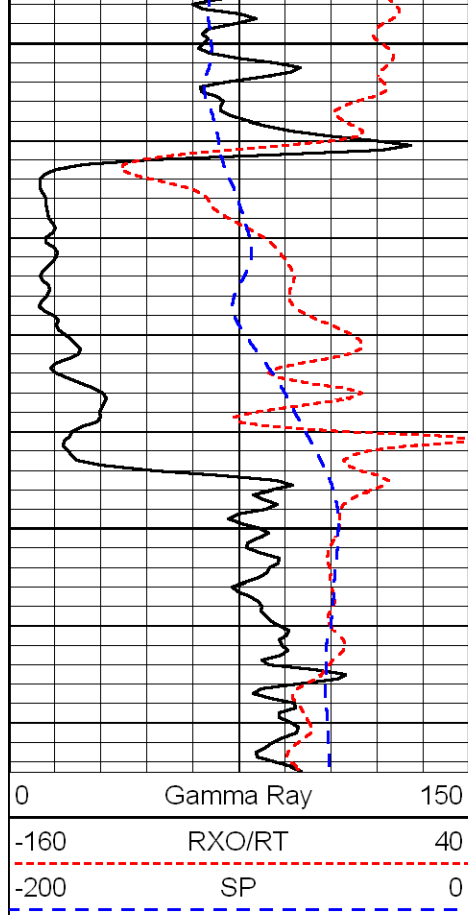






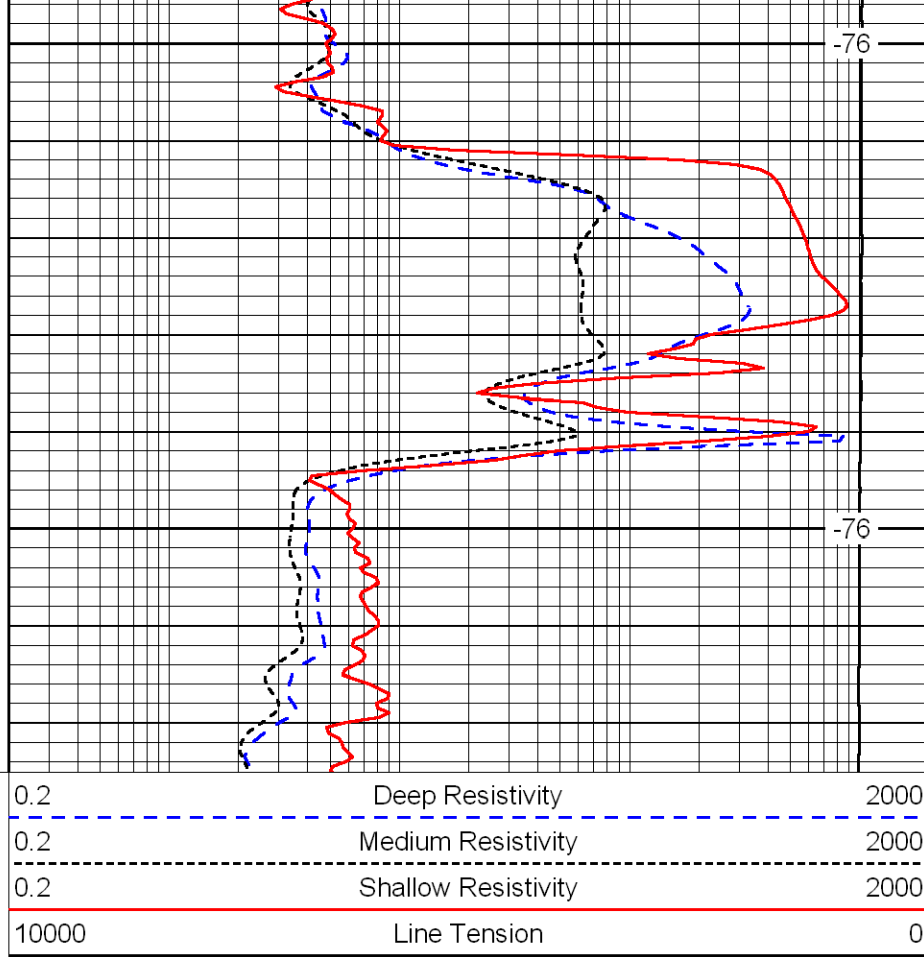
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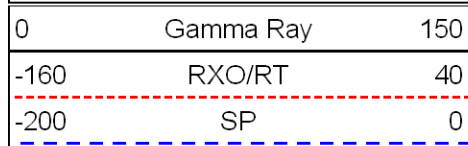
500

550



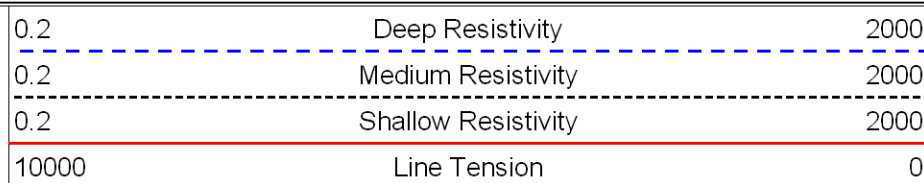
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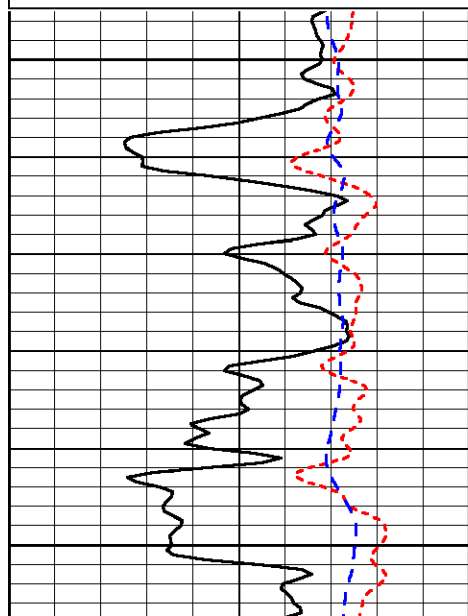


2000

2050

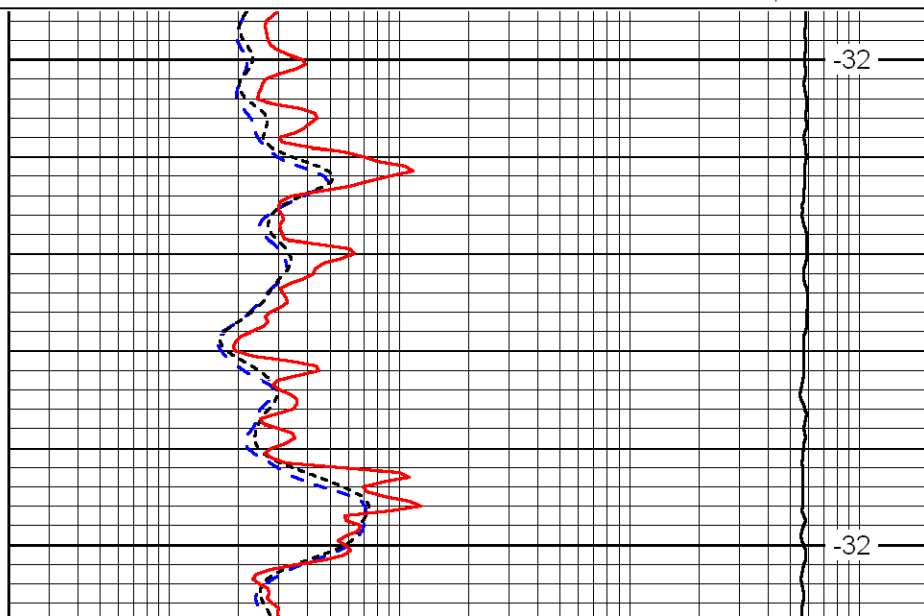


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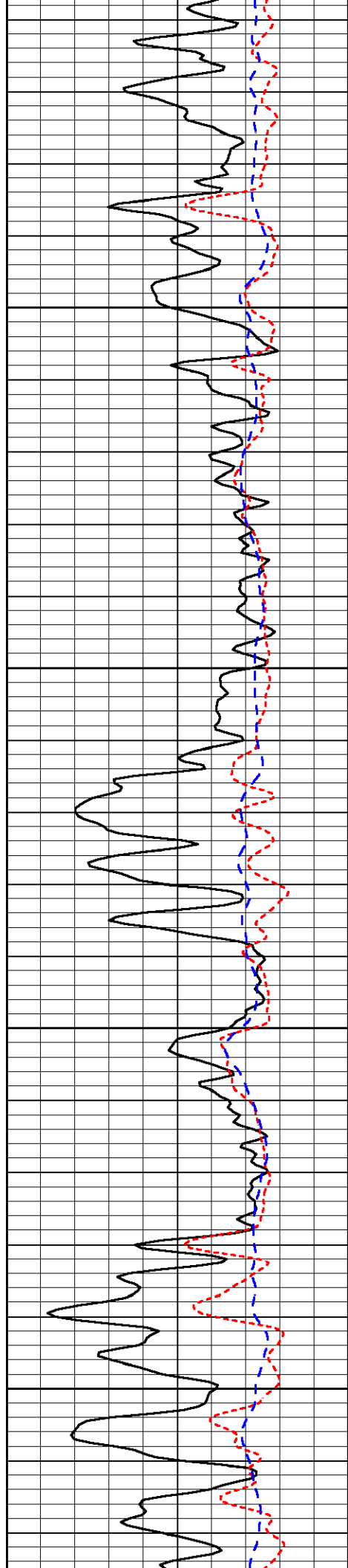
2000

2050



-32

-32

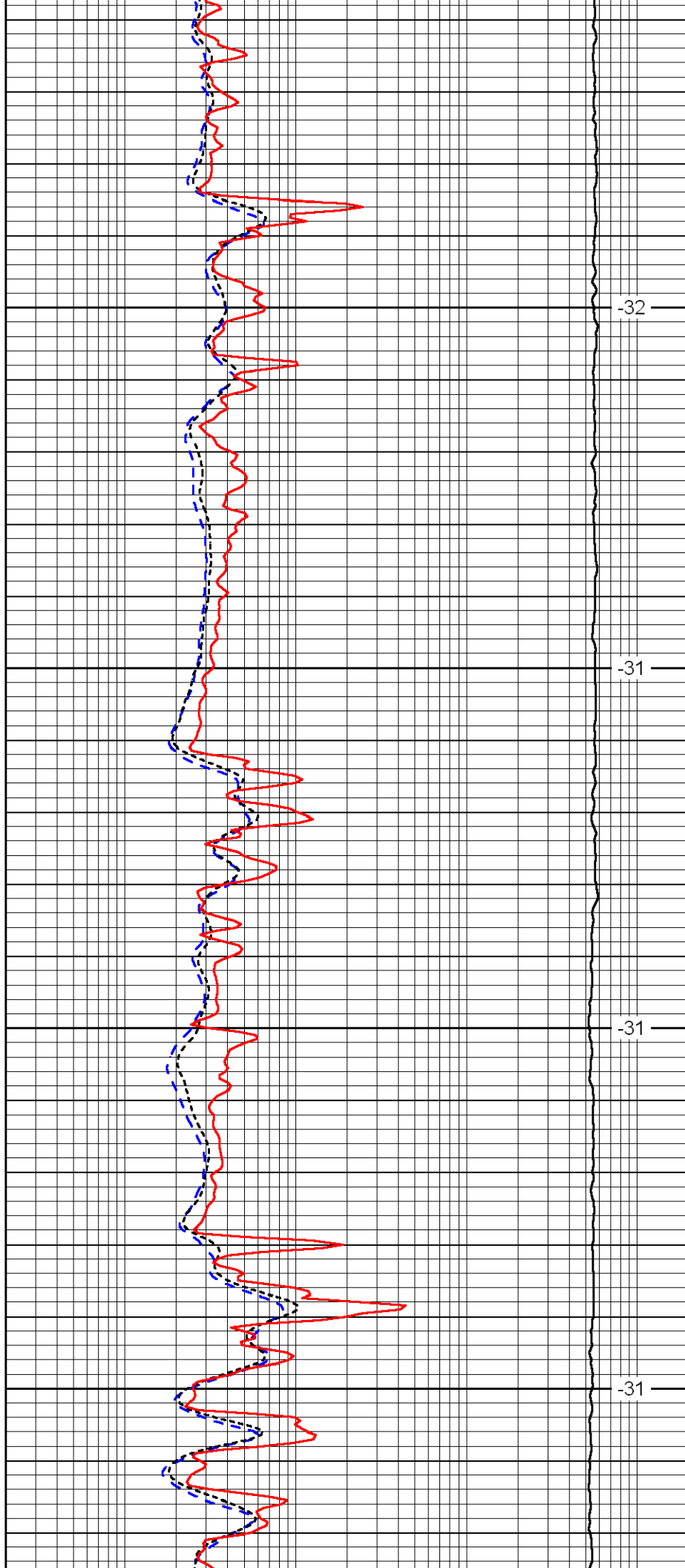


2100

2150

2200

2250

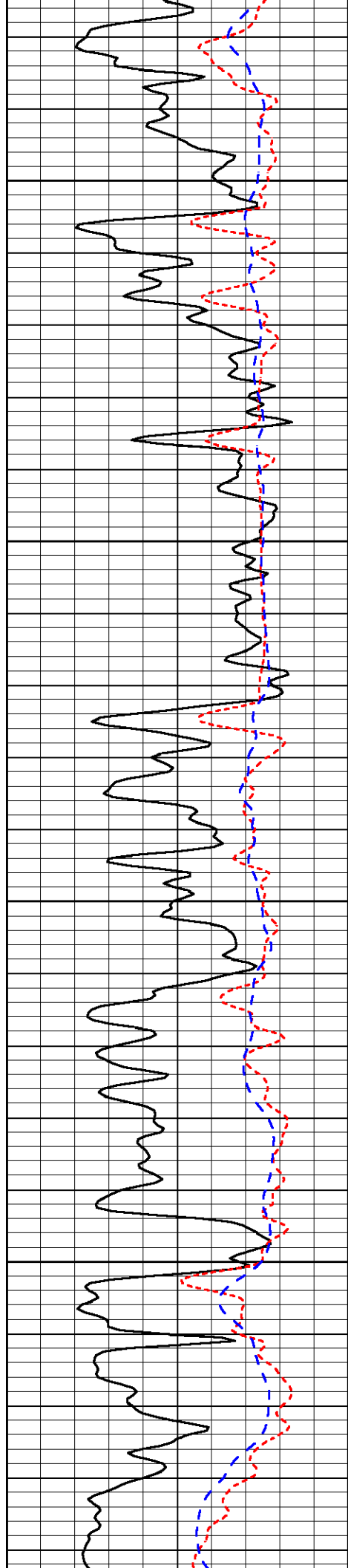


-32

-31

-31

-31

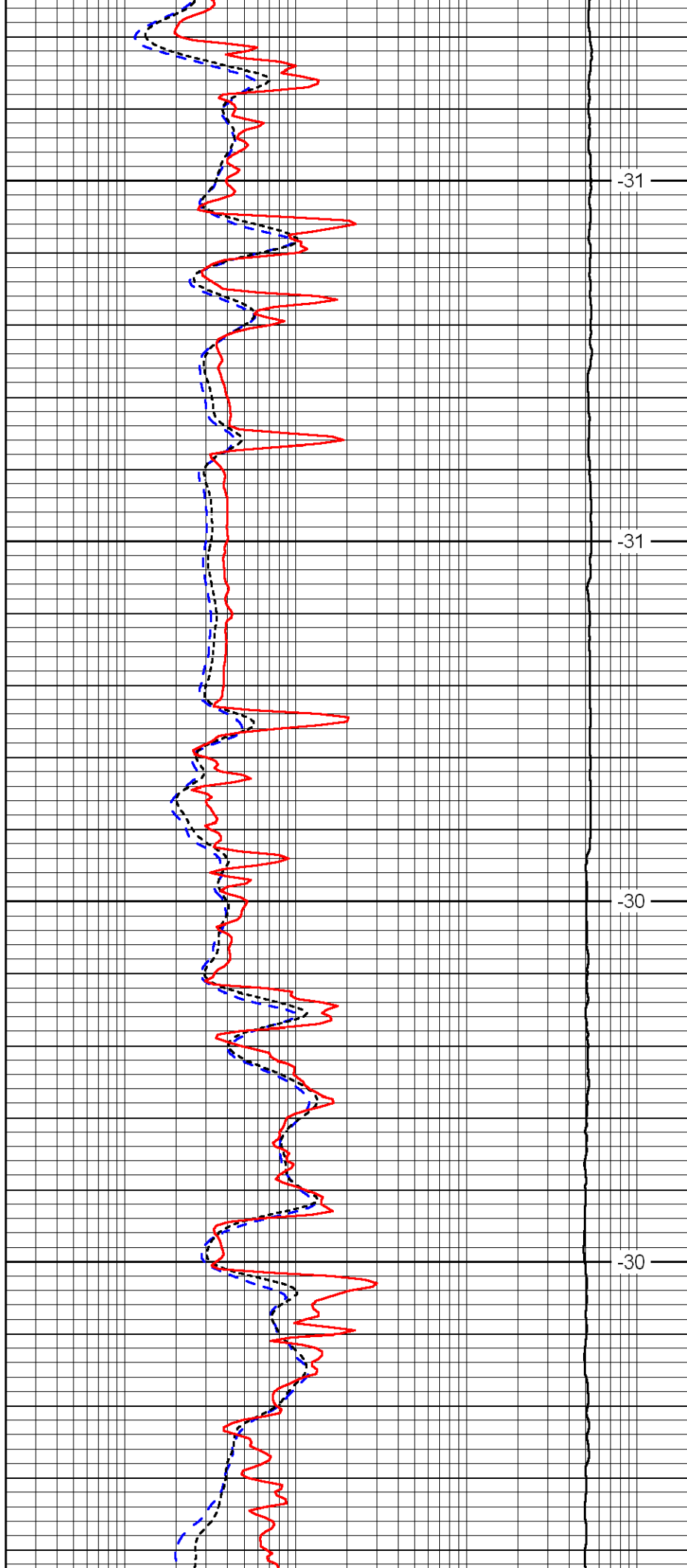


2300

2350

2400

2450

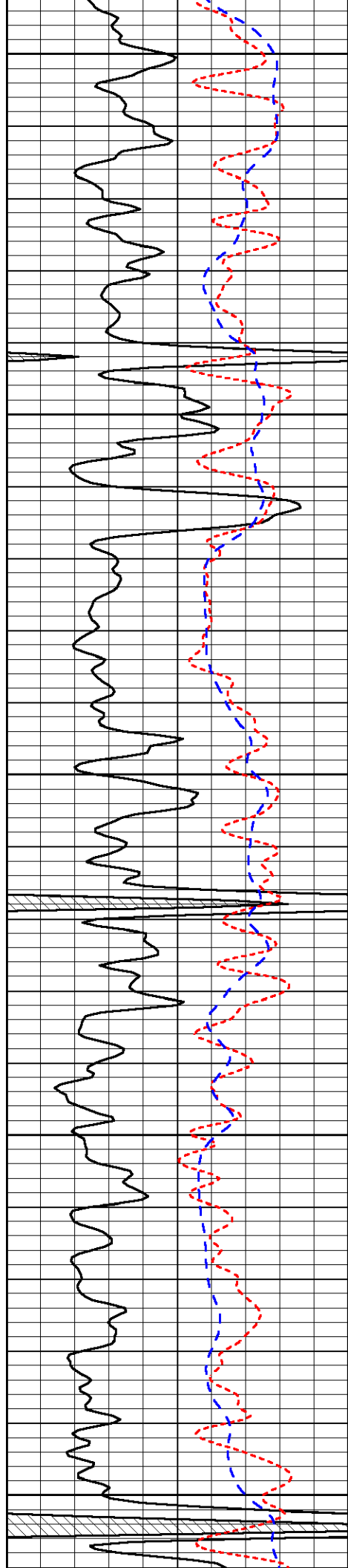


-31

-31

-30

-30



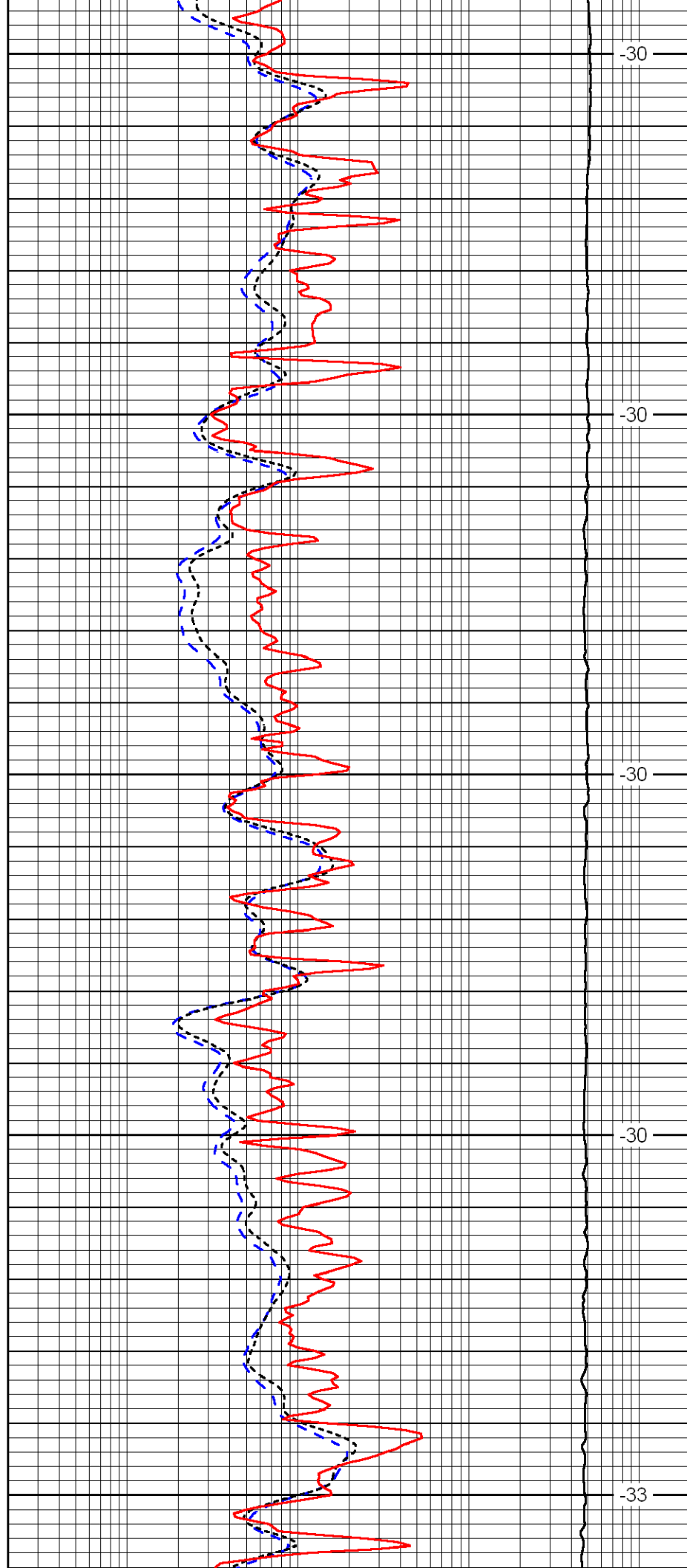
2500

2550

2600

2650

2700



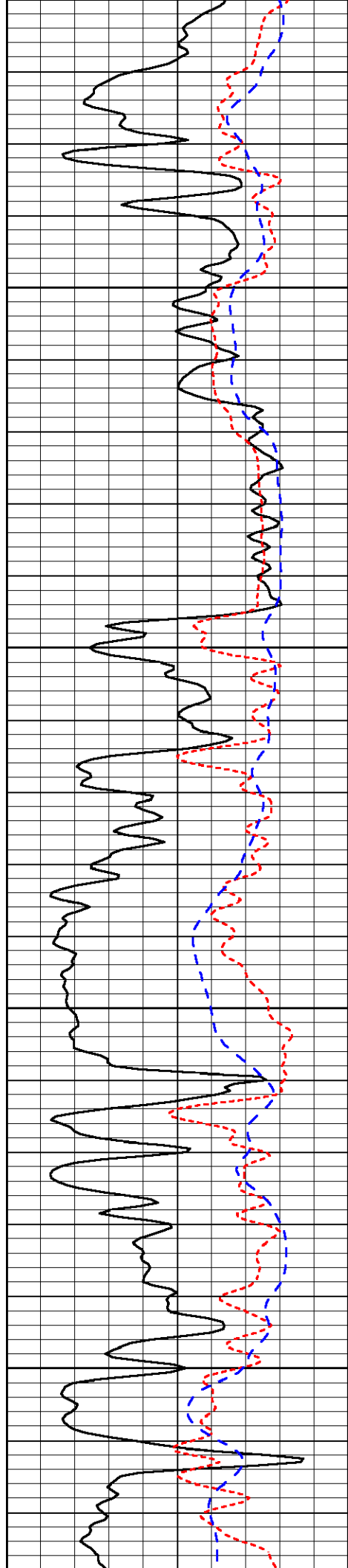
-30

-30

-30

-30

-33

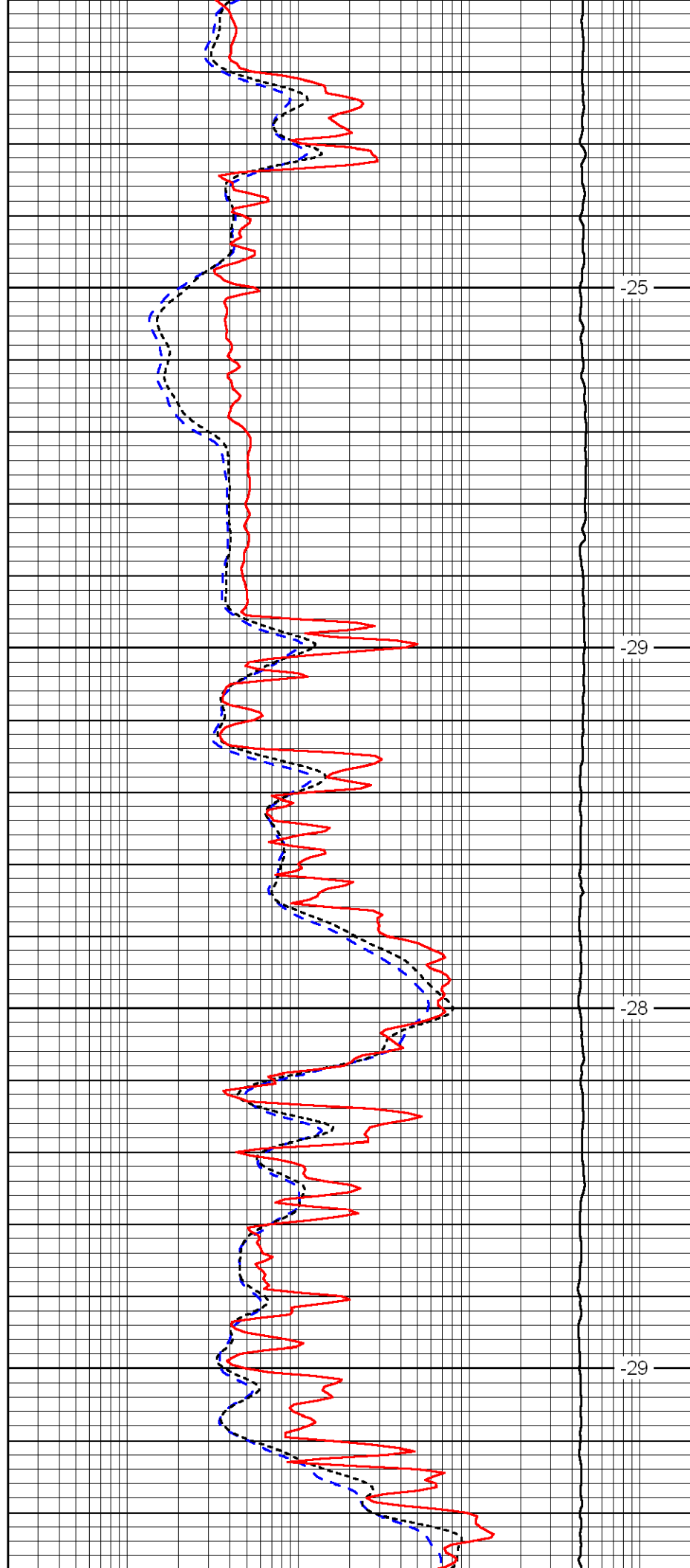


2750

2800

2850

2900

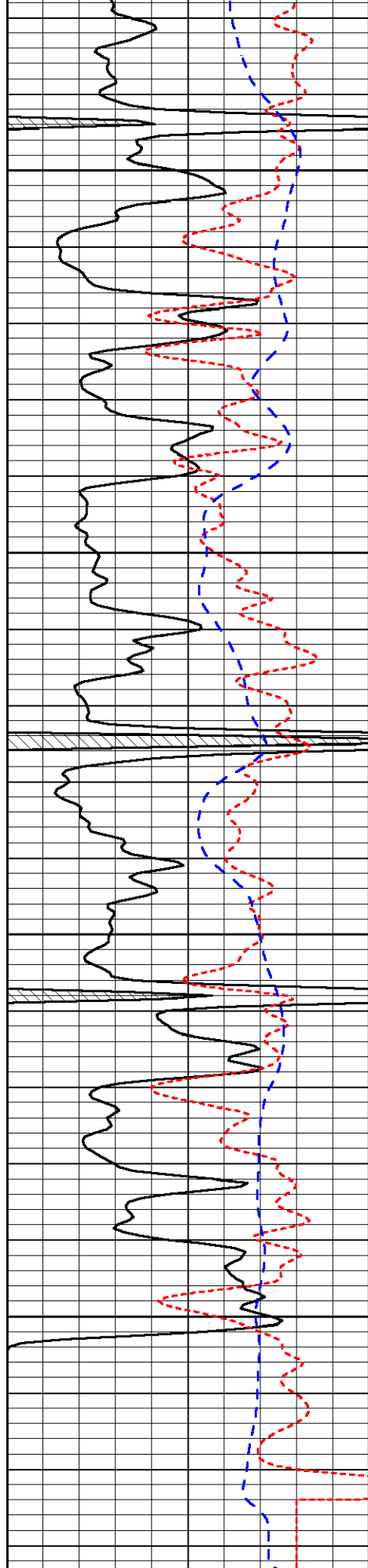


-25

-29

-28

-29



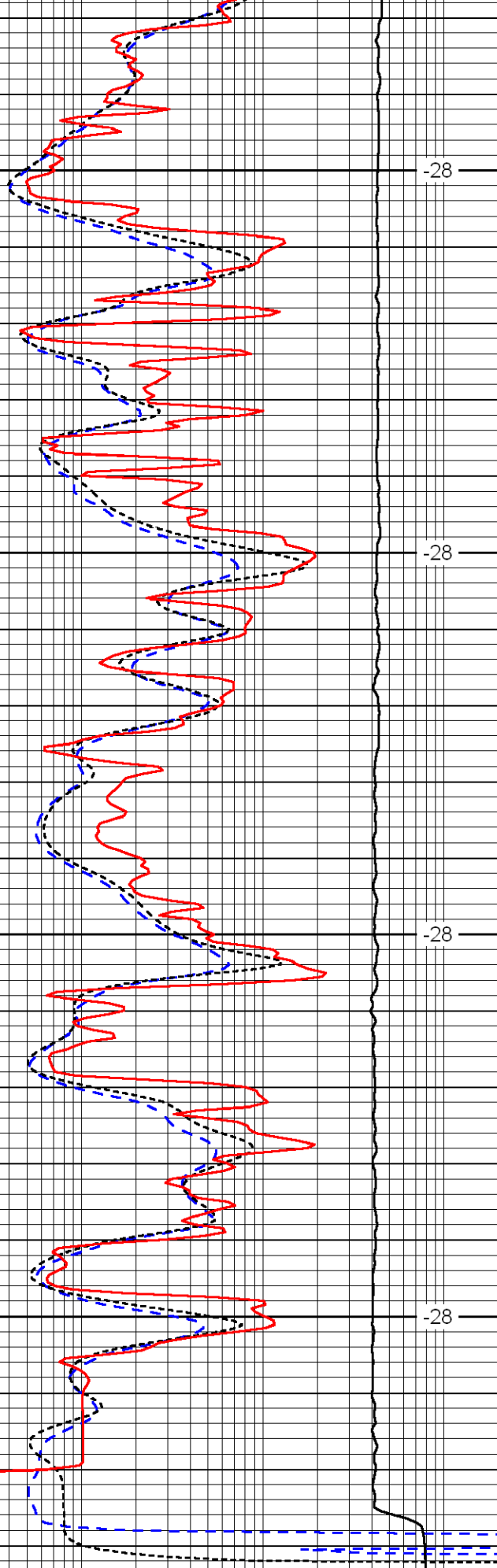
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-160	RXO/RT	40
-200	SP	0

2950

3000

3050

3100



-28

-28

-28

-28

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000

200 0 0

0.2	Channel Resistivity	2000
10000	Line Tension	0
		LSPD