

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

15-135-25,085-00-00

Company Pickrell Drilling Company, Inc.

Well Carter F No. 6

Field Ness - T

County Ness

State

Kansas

Location

1750' FNL & 2050' FWL

Sec: 3

Twp: 16S

Rge: 25W

Permanent Datum Ground Level Elevation 2565

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

Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL
Elevation
K.B. 2570
D.F. 2565
G.L. 2565

Date 09/03/2010

Run Number One

Depth Driller 4595

Depth Logger 4590

Bottom Logged Interval 4589

Top Log Interval 300

Casing Driller 8.625 @ 347

Casing Logger 345

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 3,400

Density / Viscosity 9.2 57

pH / Fluid Loss 7.5 10.4

Source of Sample Flowline

Rm @ Meas. Temp .9 @ 75

Rmf @ Meas. Temp .67 @ 75

Rmc @ Meas. Temp 1.21 @ 75

Source of Rmf / Rmc Charts

Rm @ BHT .54 @ 124

Operating Rig Time 3 Hours

Max Rec. Temp. F 124

Equipment Number 17

Location Hays

Recorded By Jason Wellbrock

Witnessed By Max Lovely

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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

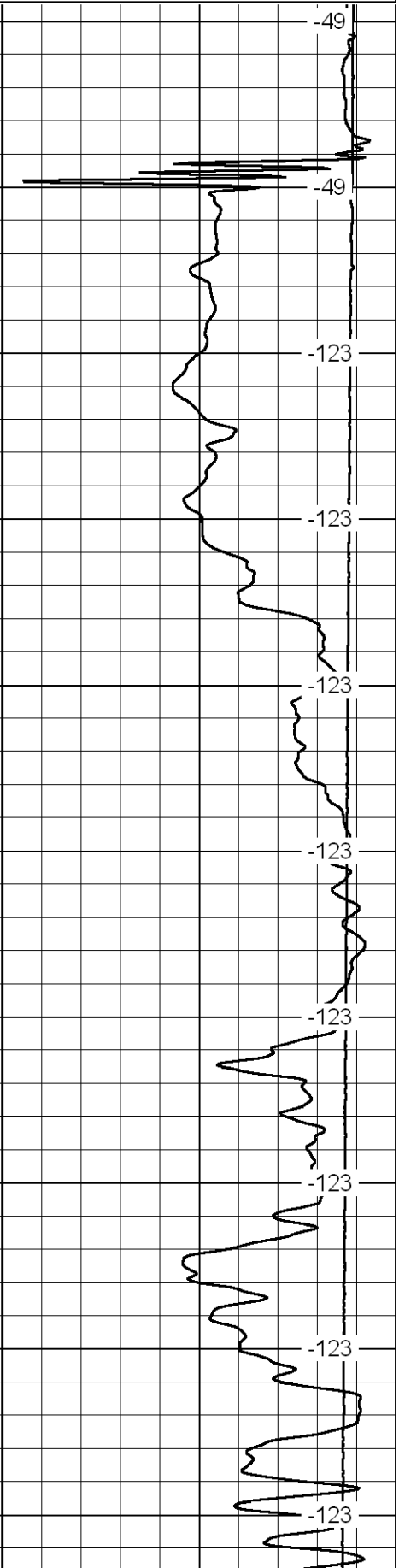
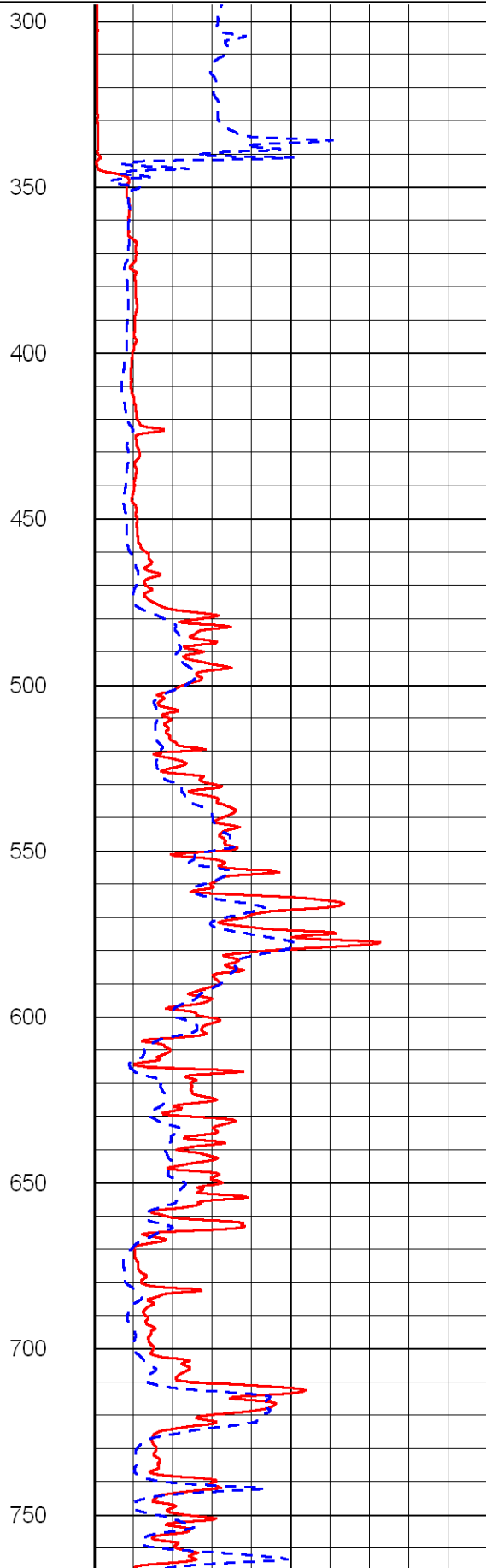
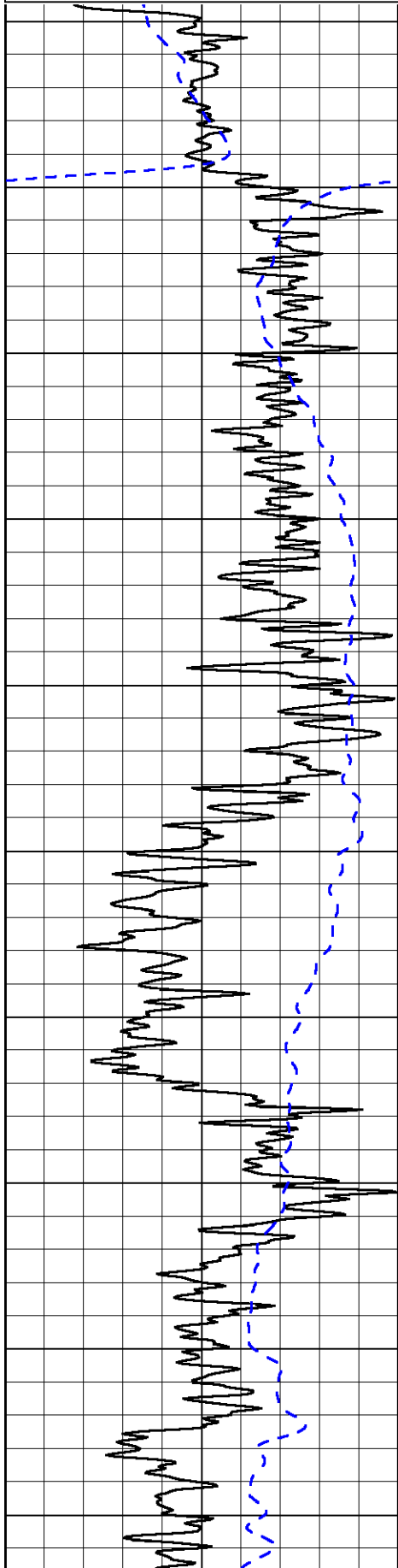
Arnold 4N, 1 1/2W, S Into

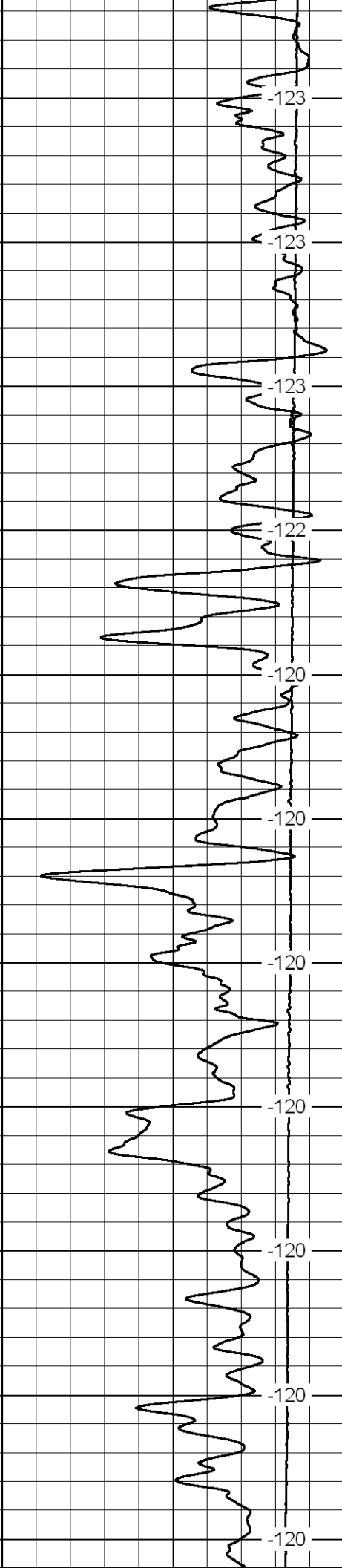
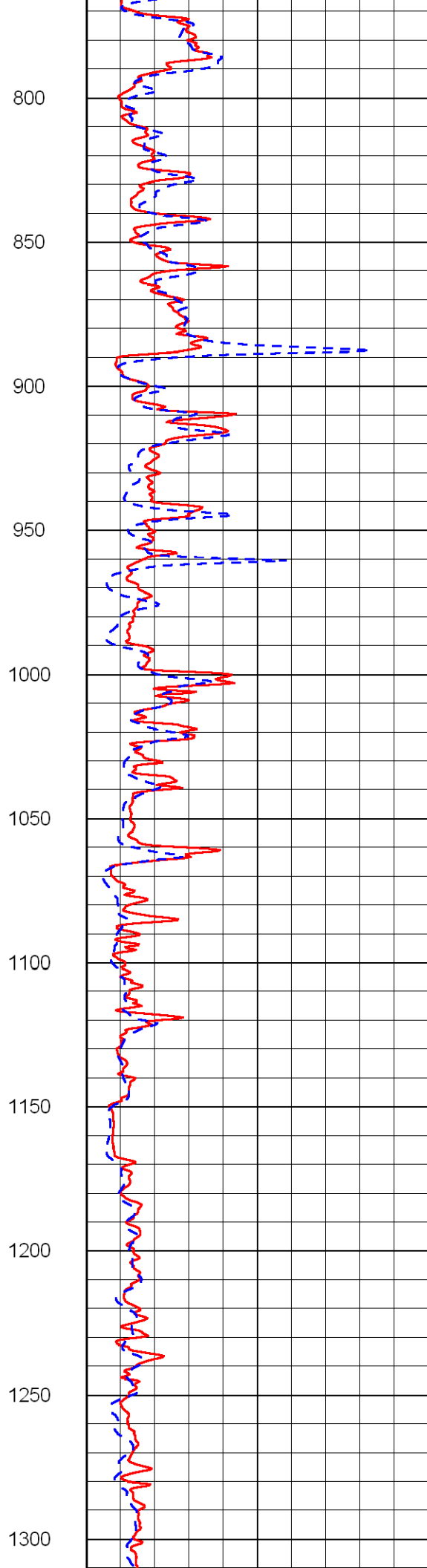
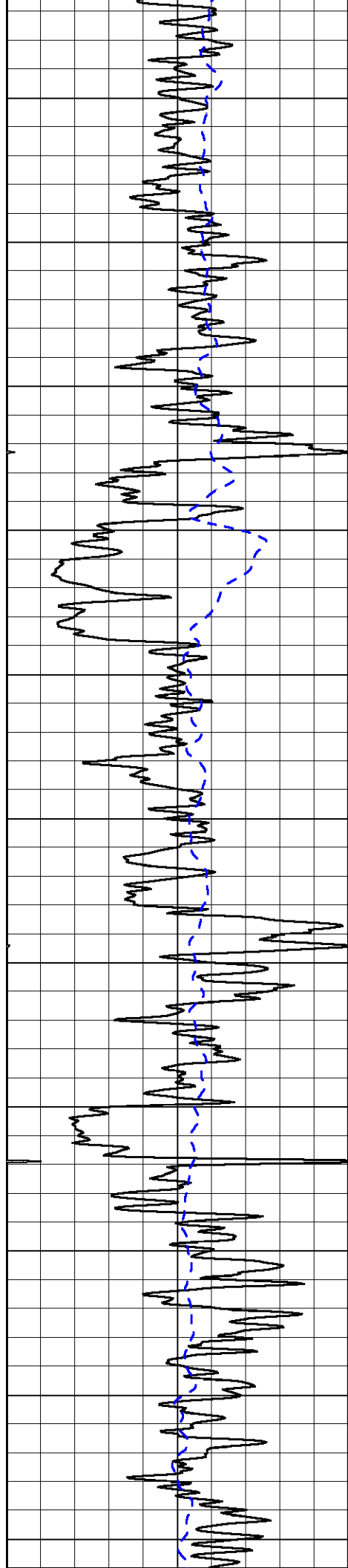
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Presentation Format: dil2in
Dataset Creation: Fri Sep 03 21:06:08 2010
Charted by: Depth in Feet scaled 1:600

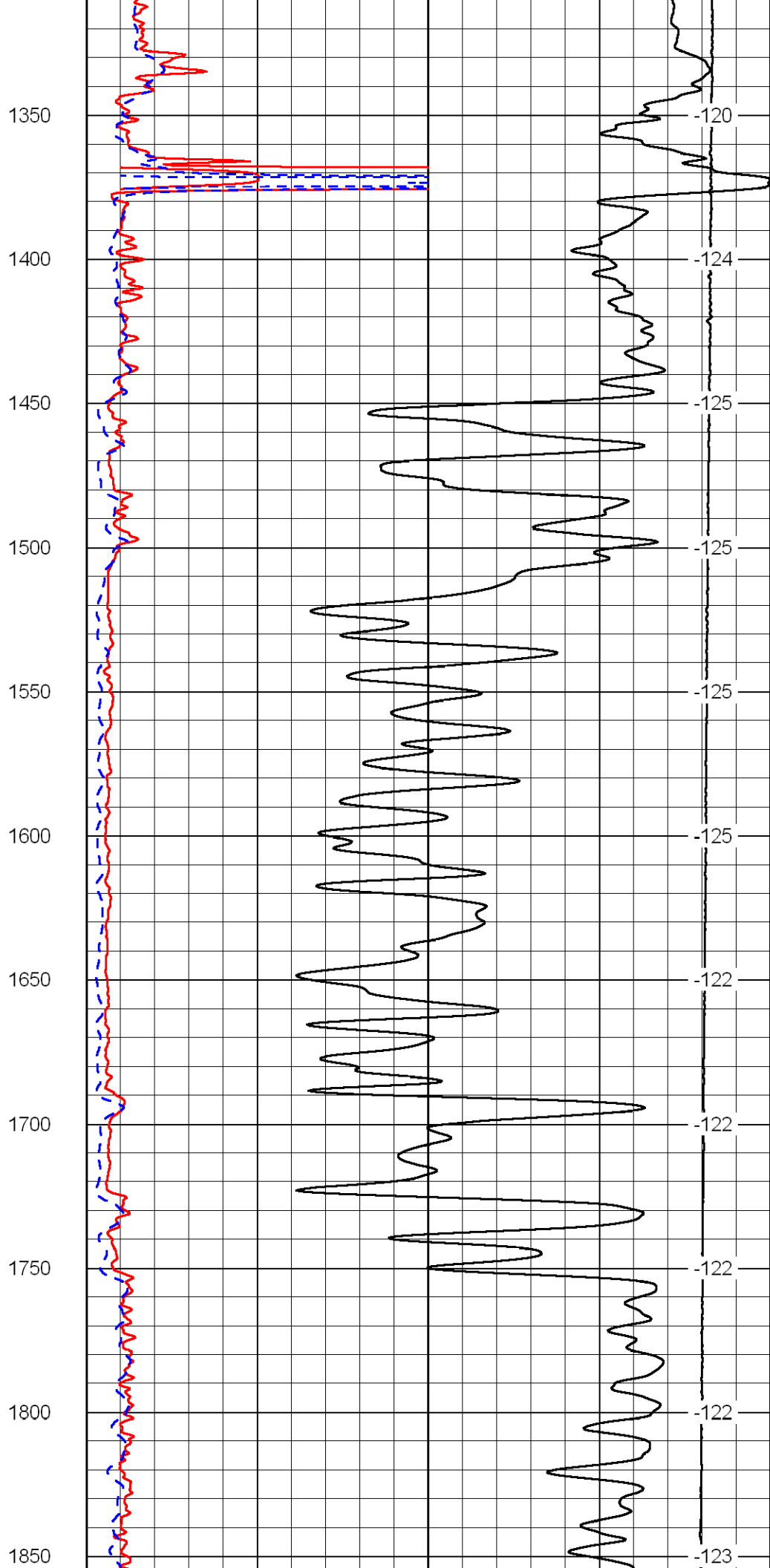
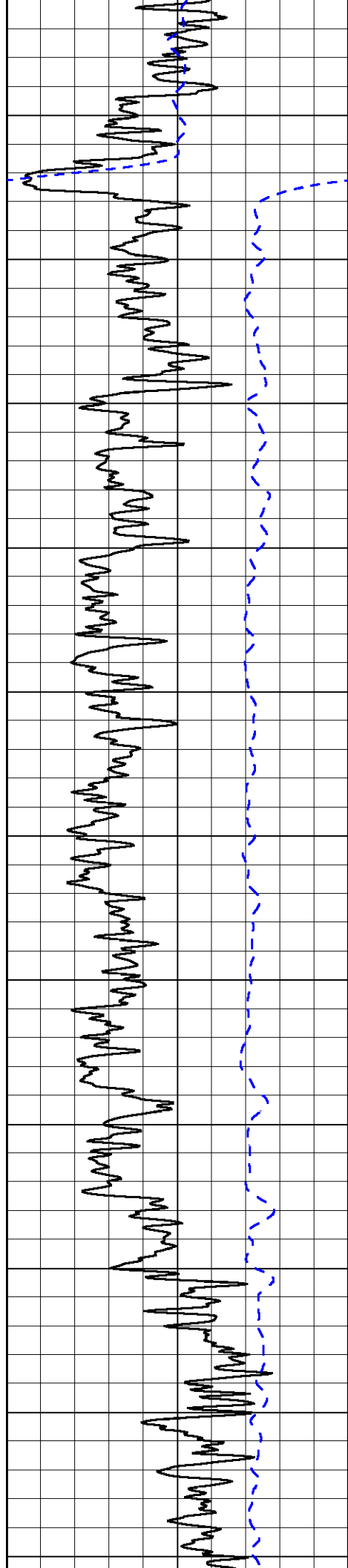
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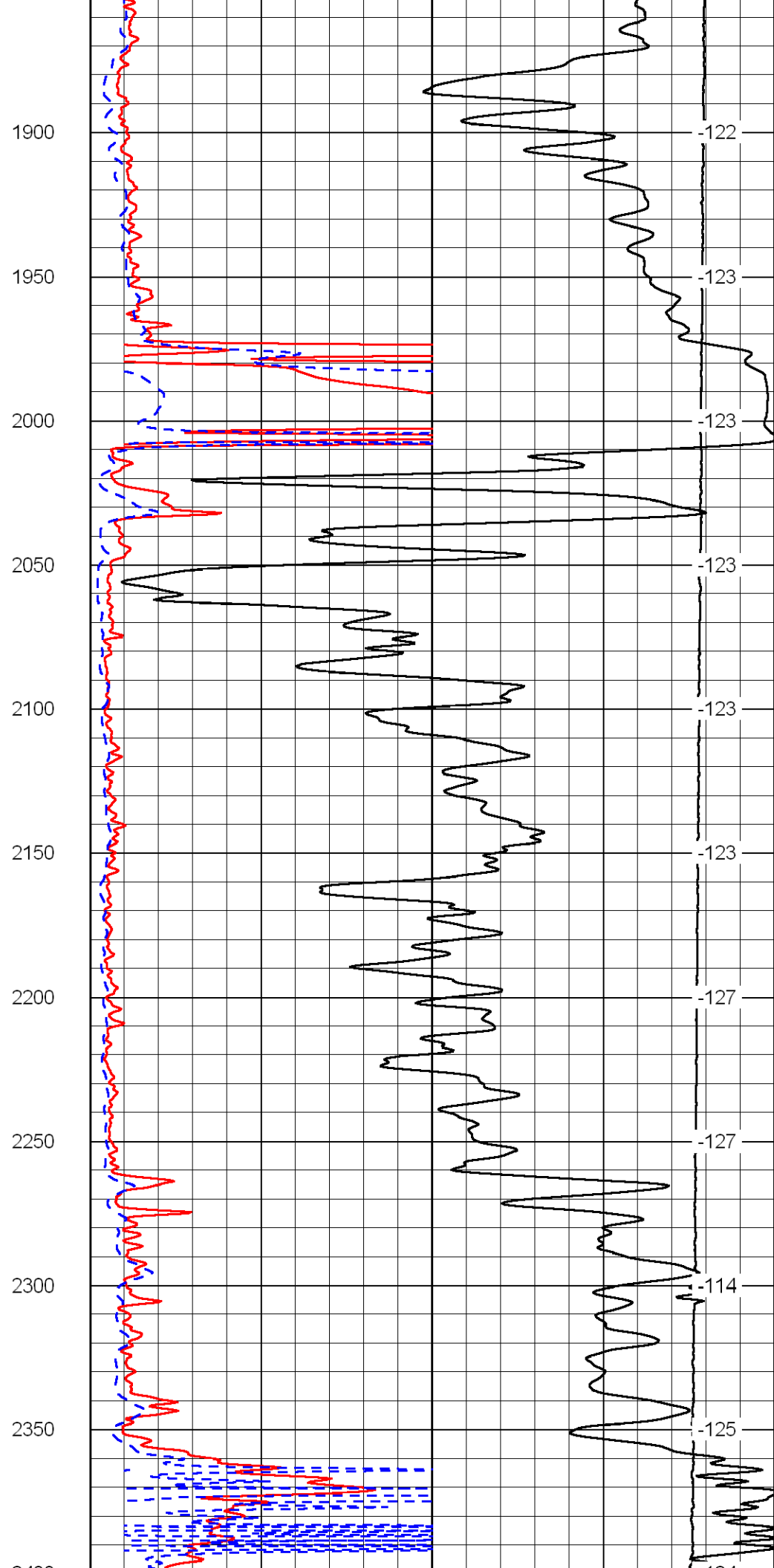
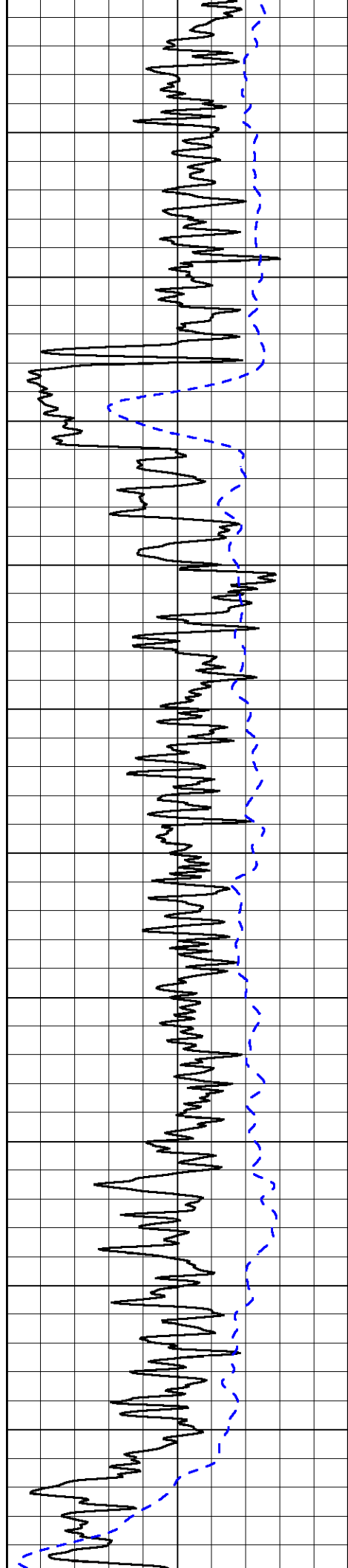
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0	Deep Resistivity	50
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50	Deep Resistivity	500

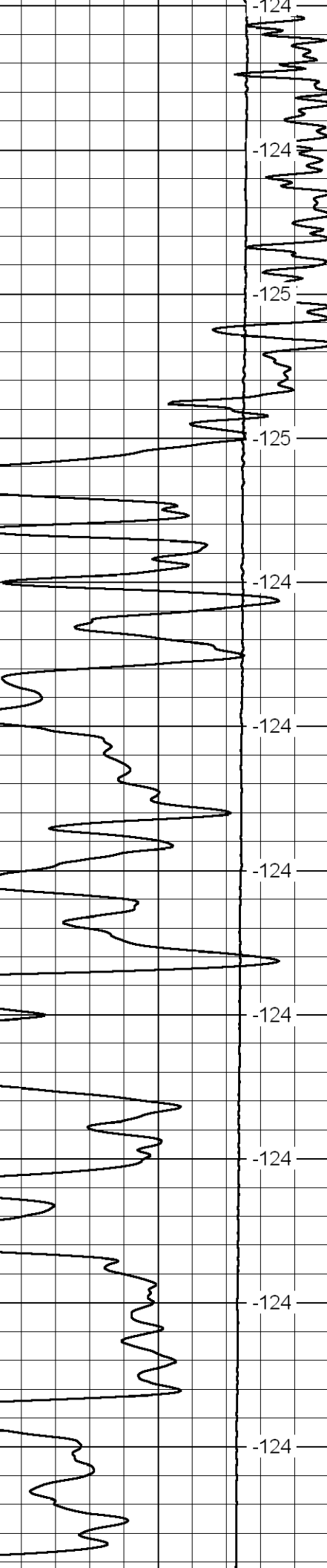
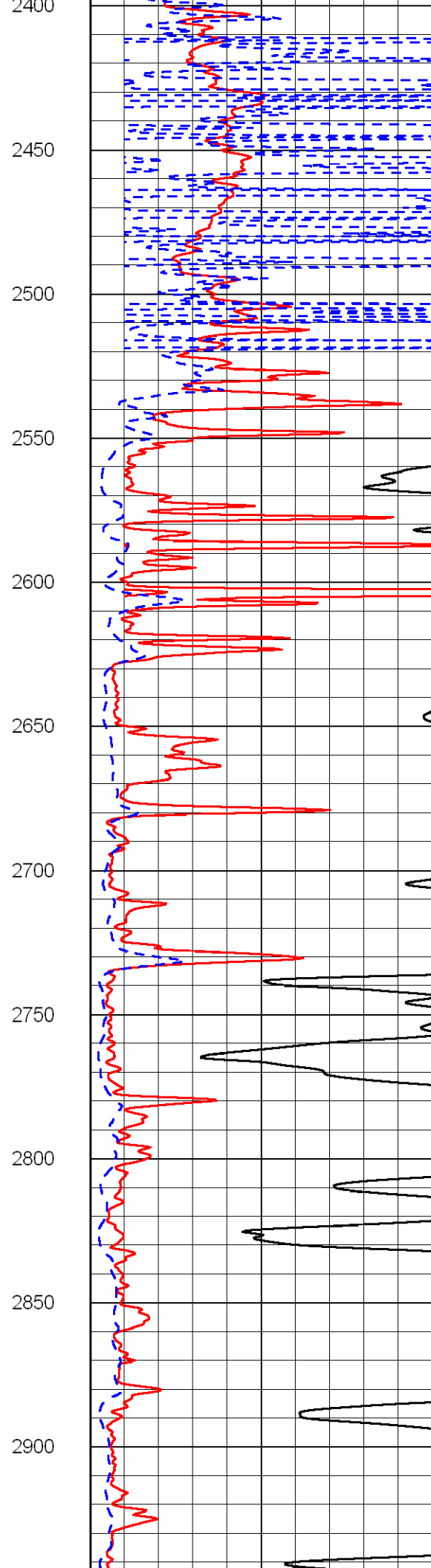
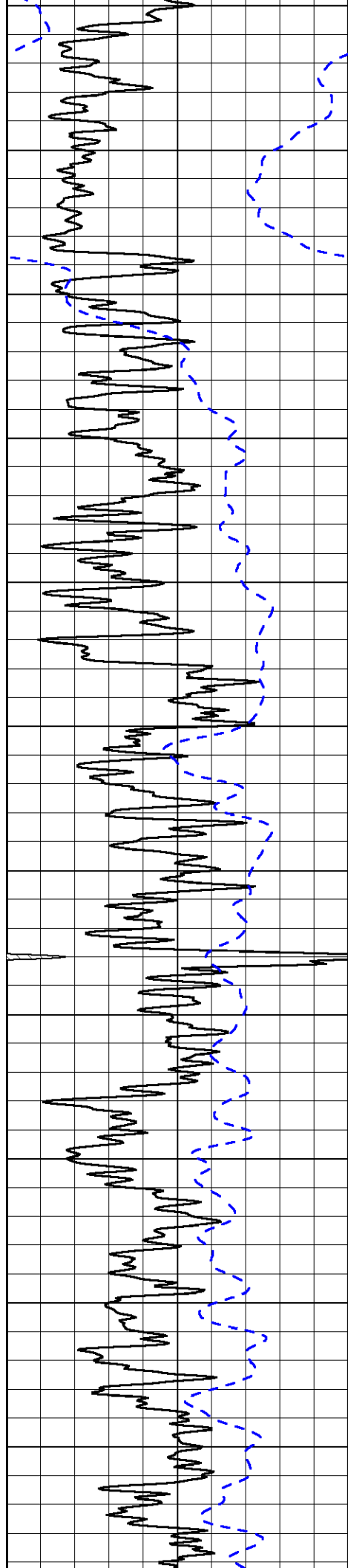
LSPD

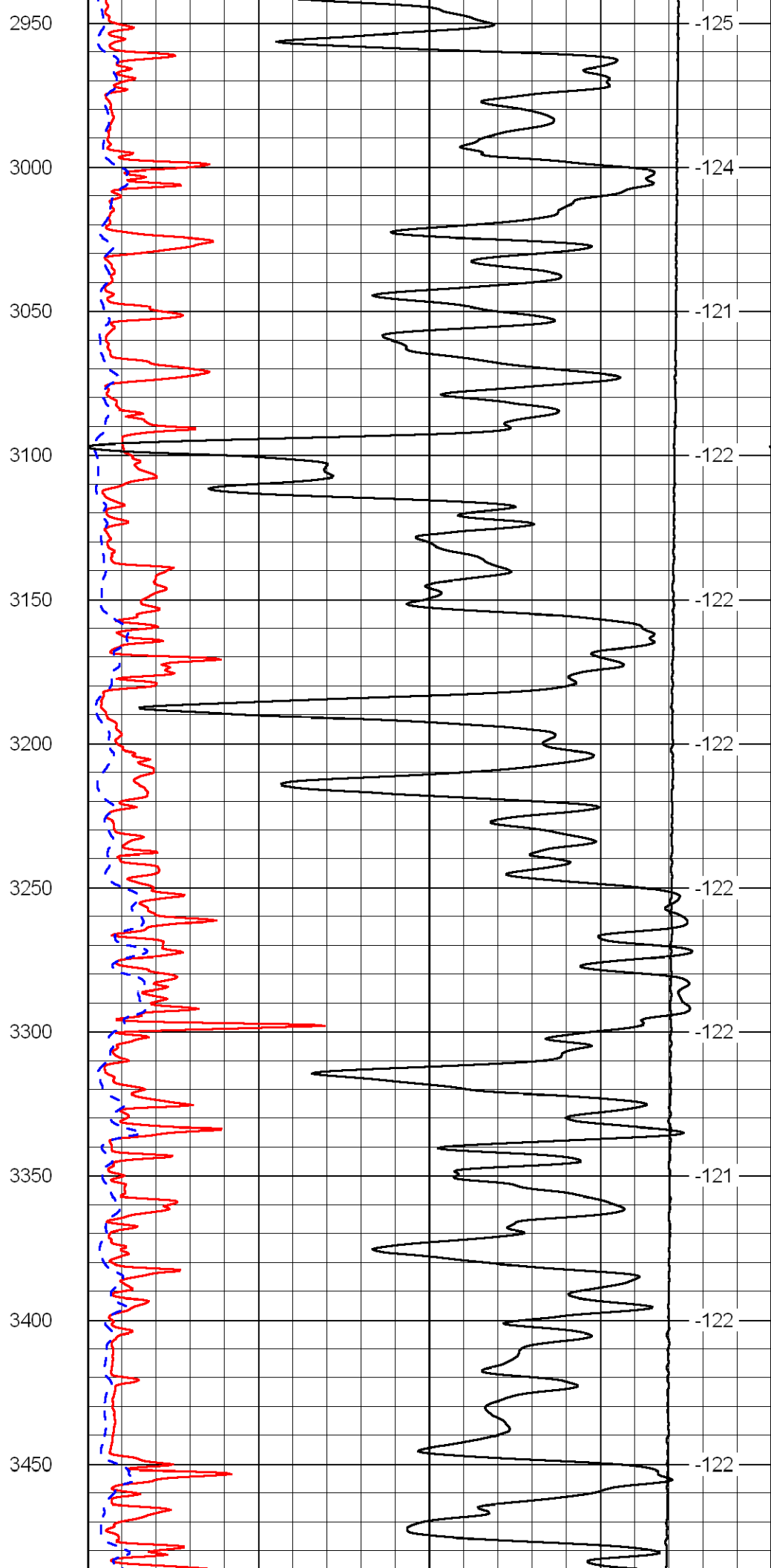
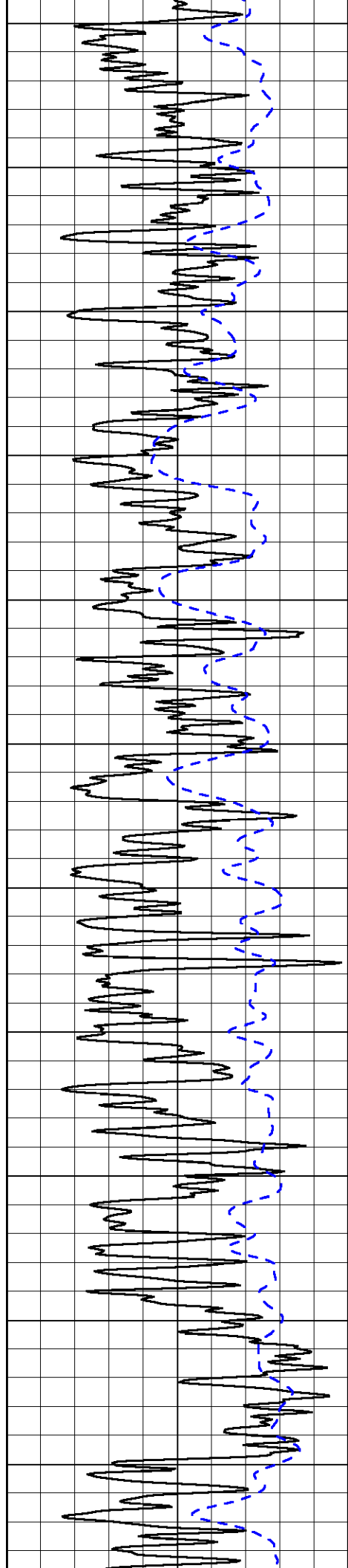


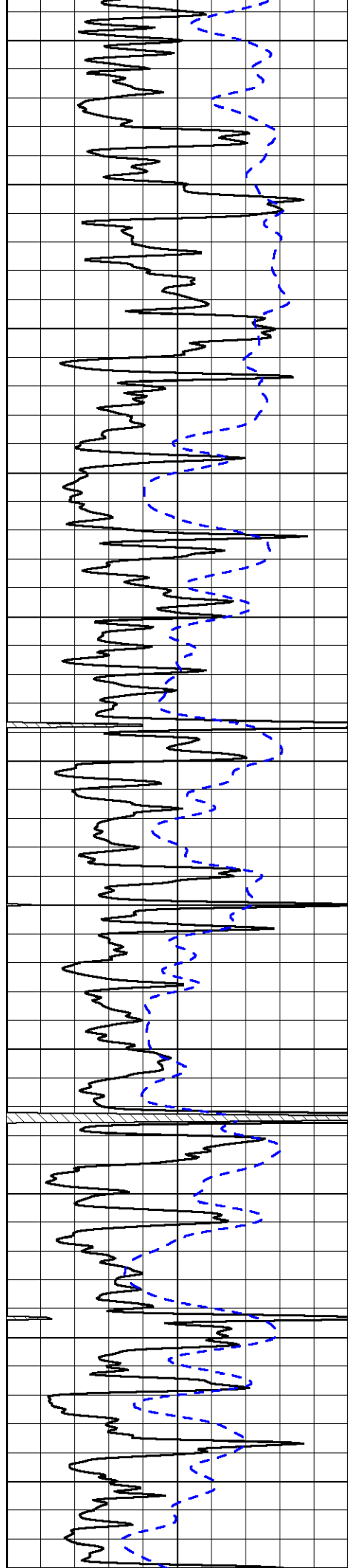












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3550

3600

3650

3700

3750

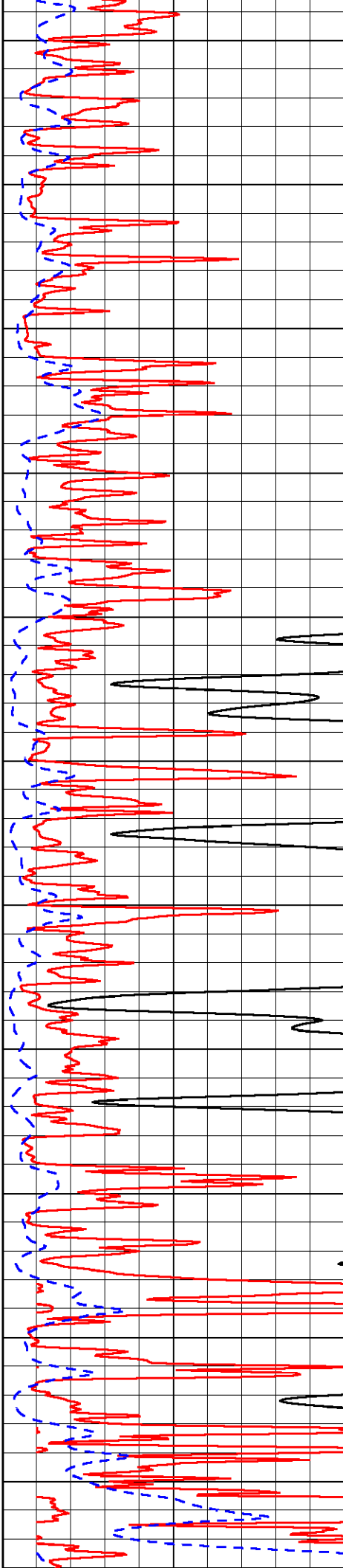
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3850

3900

3950

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-122

-103

-32

-32

-31

-31

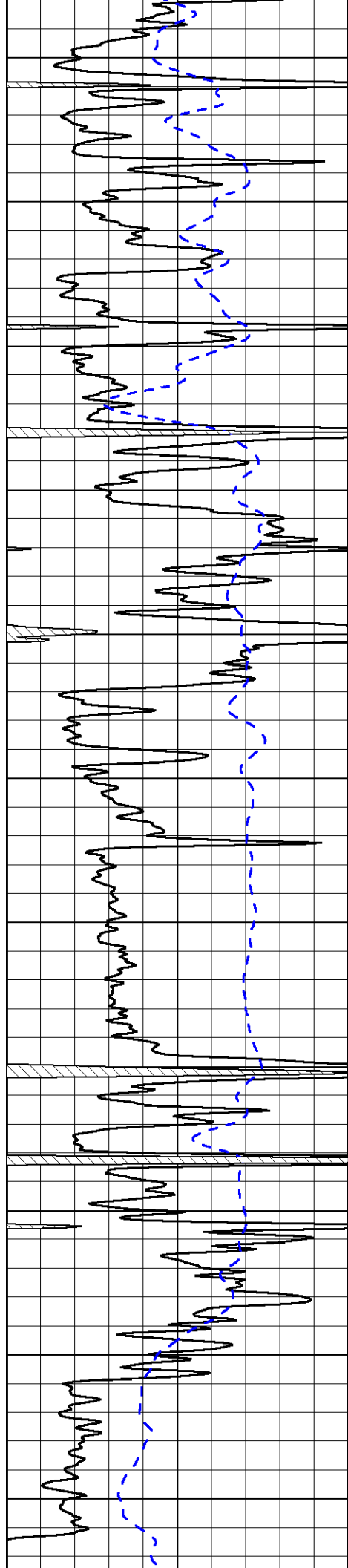
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4050

4100

4150

4200

4250

4300

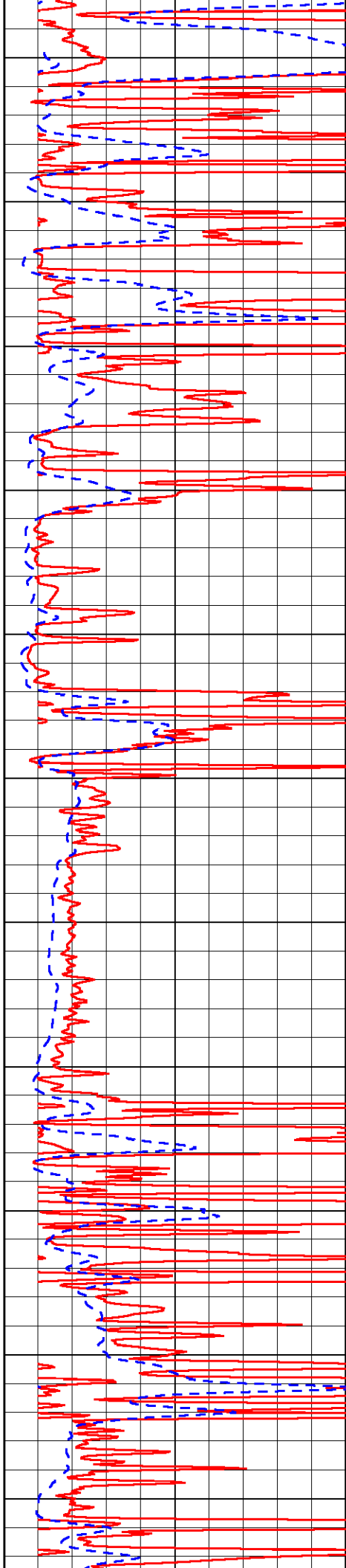
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4500

4550



-33

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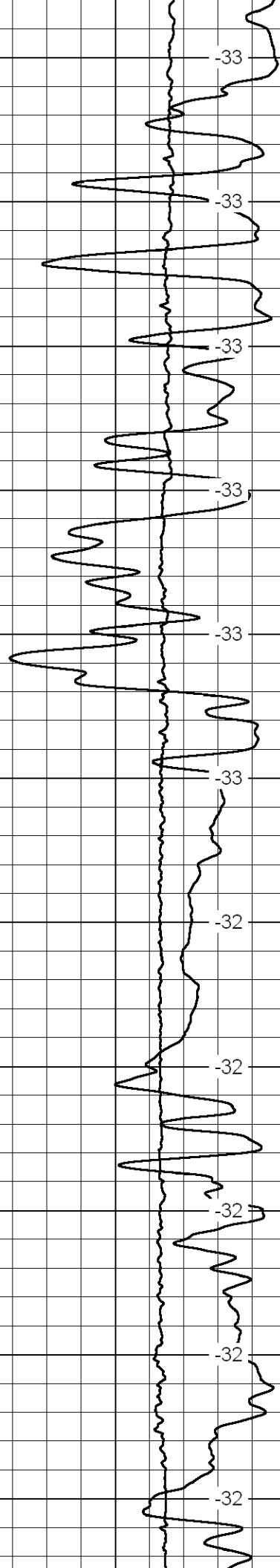
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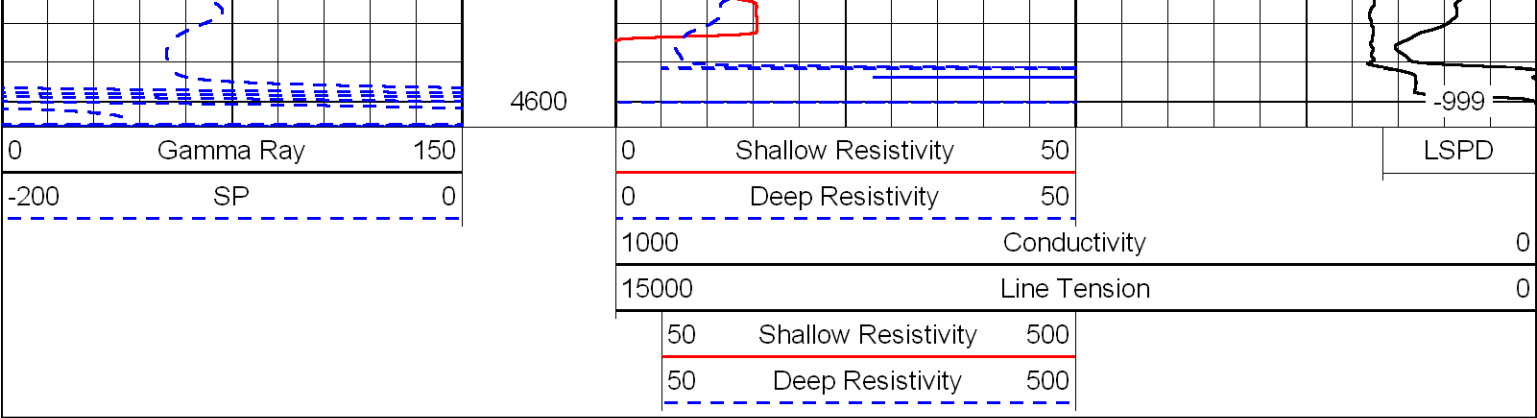
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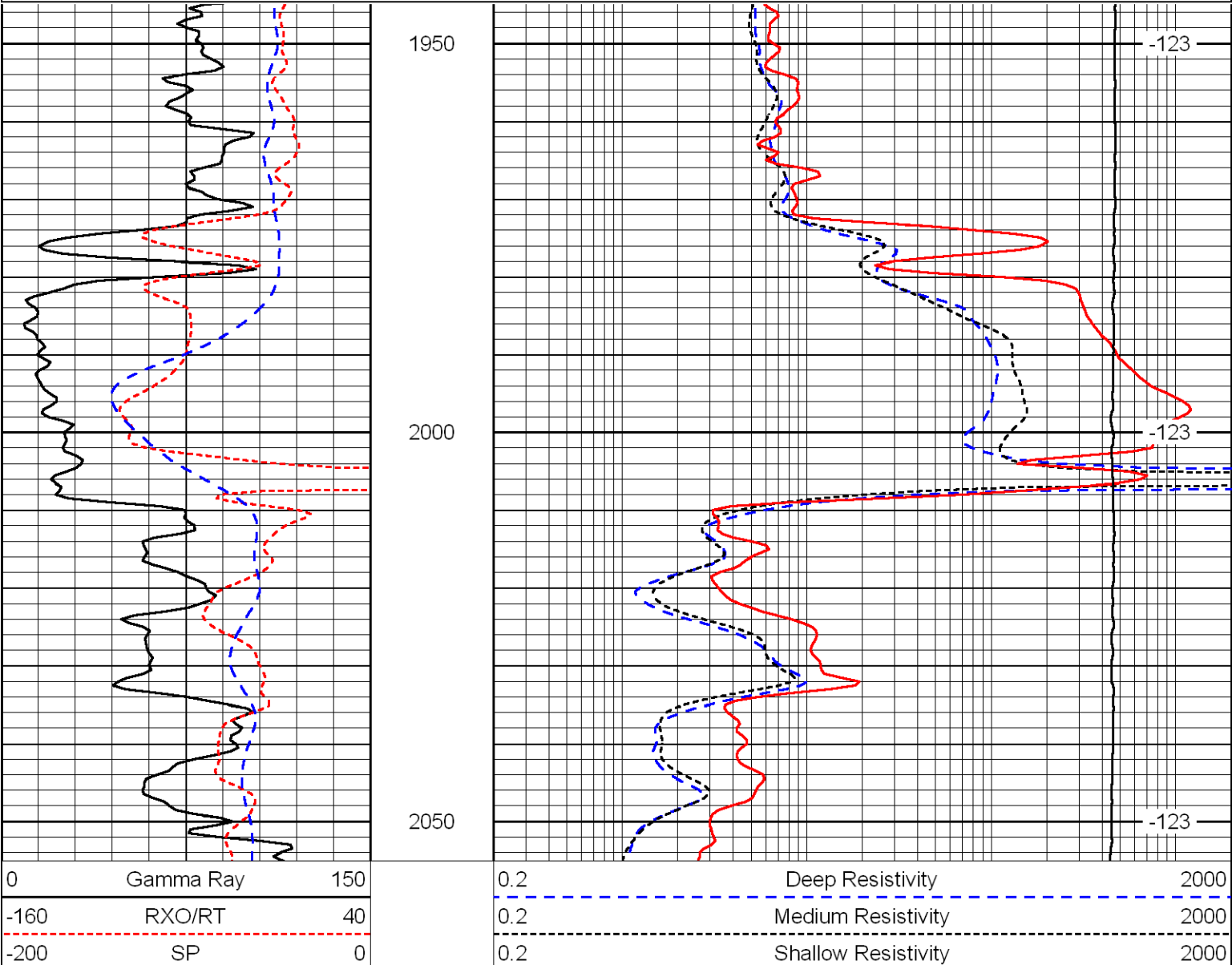
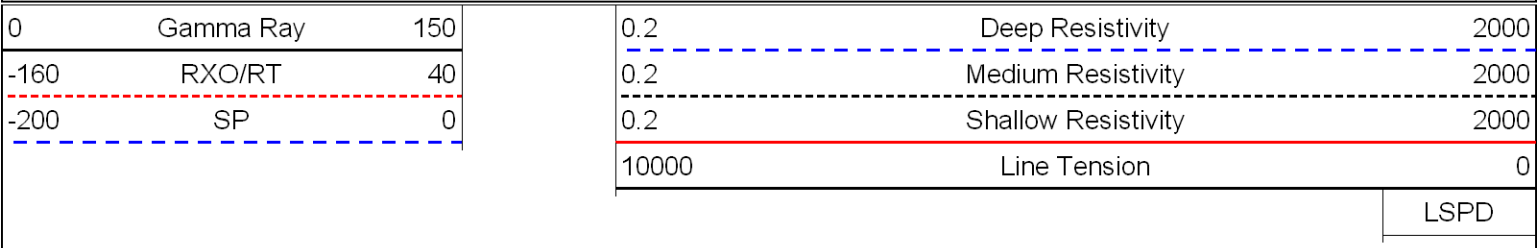
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Database File: pickrellhd.db
Dataset Pathname: dil/pick2in
Presentation Format: dil
Dataset Creation: Fri Sep 03 21:06:08 2010
Charted by: Depth in Feet scaled 1:240



Database File:

pickrellhd.db

Dataset Pathname:

dil/pick2in

Presentation Format:

dil

Dataset Creation:

Fri Sep 03 21:06:08 2010

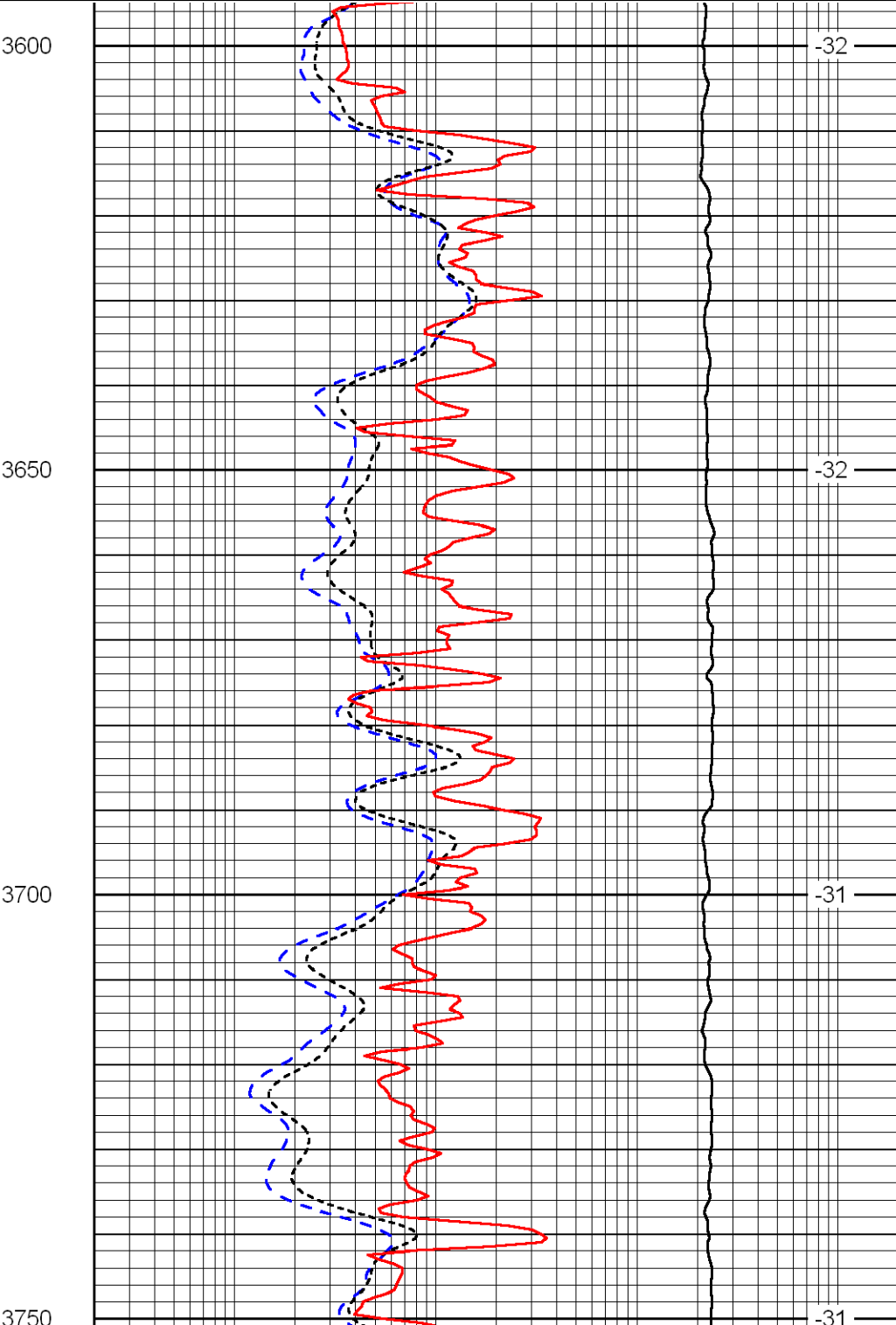
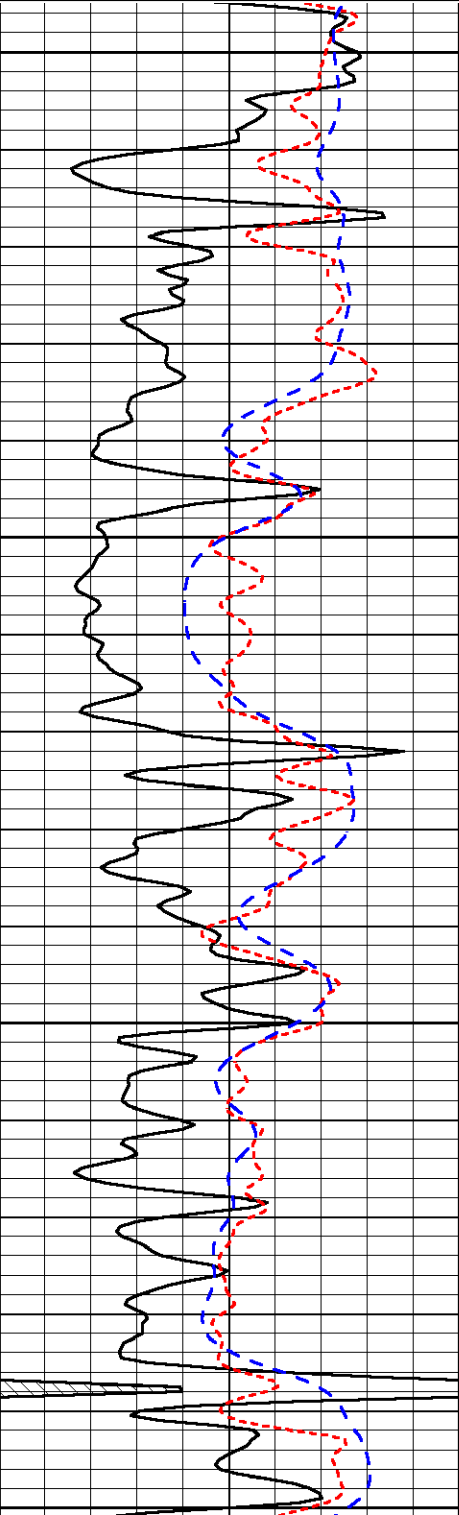
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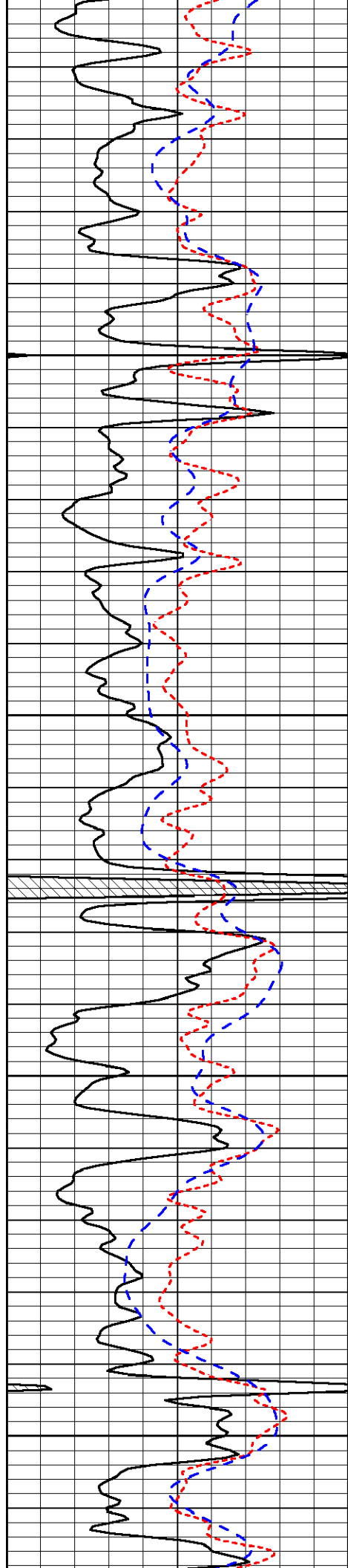
Depth in Feet scaled 1:240

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-160	RXO/RT	40
-200	SP	0

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD



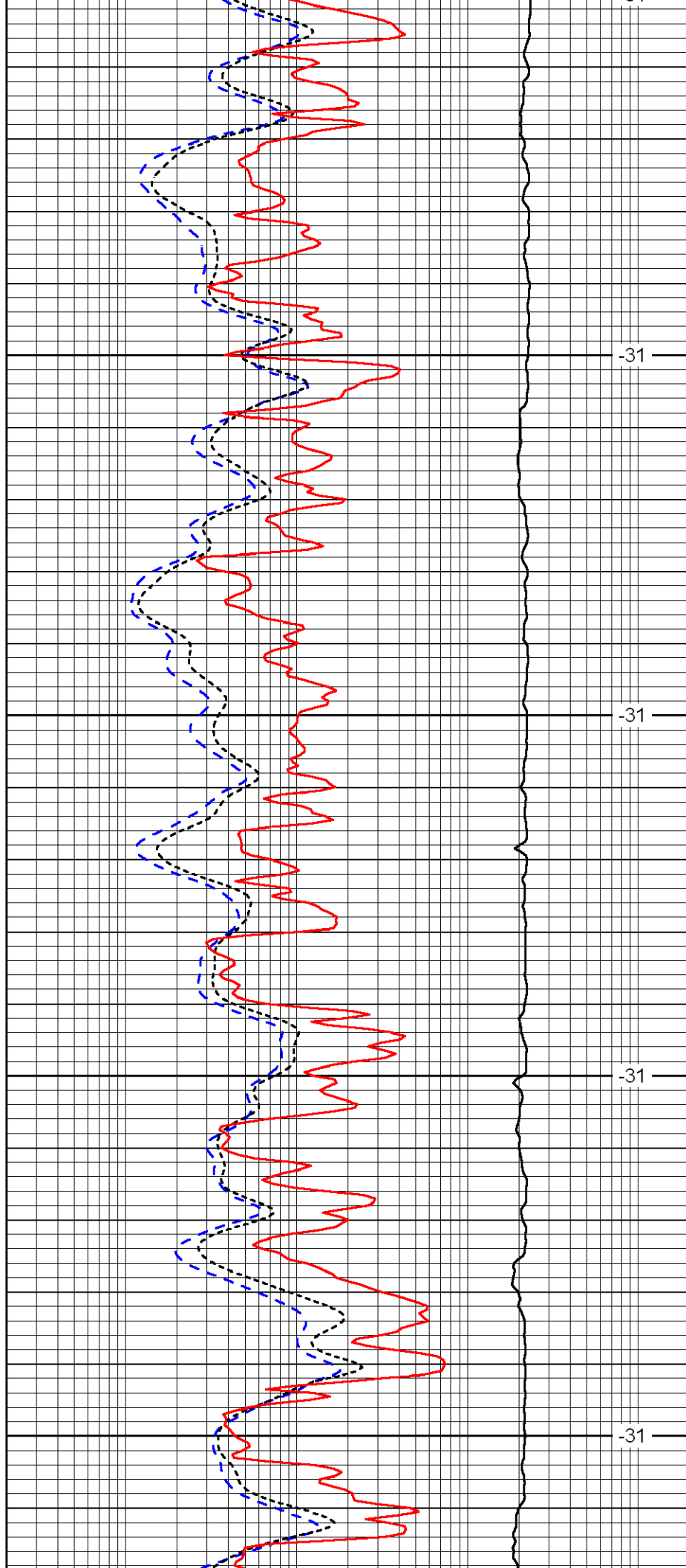


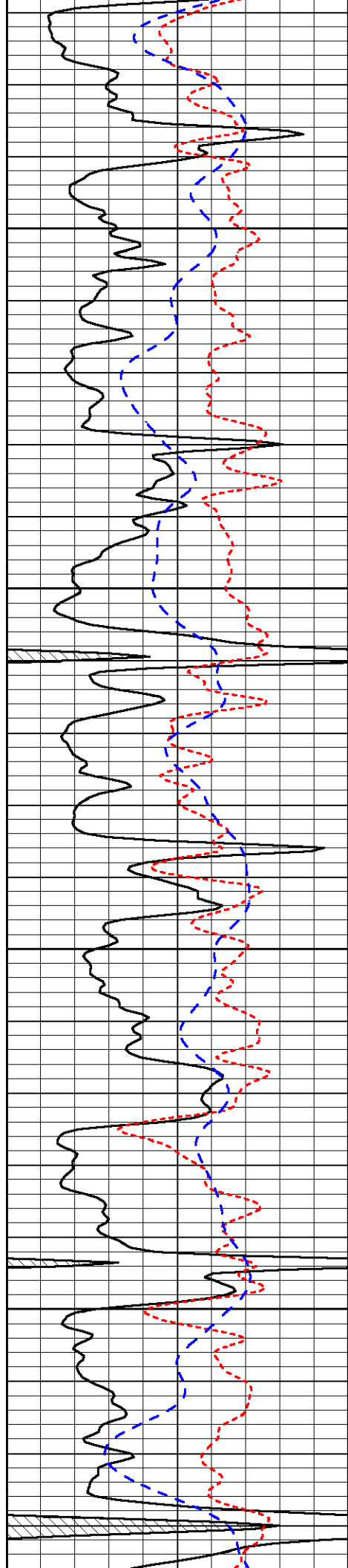
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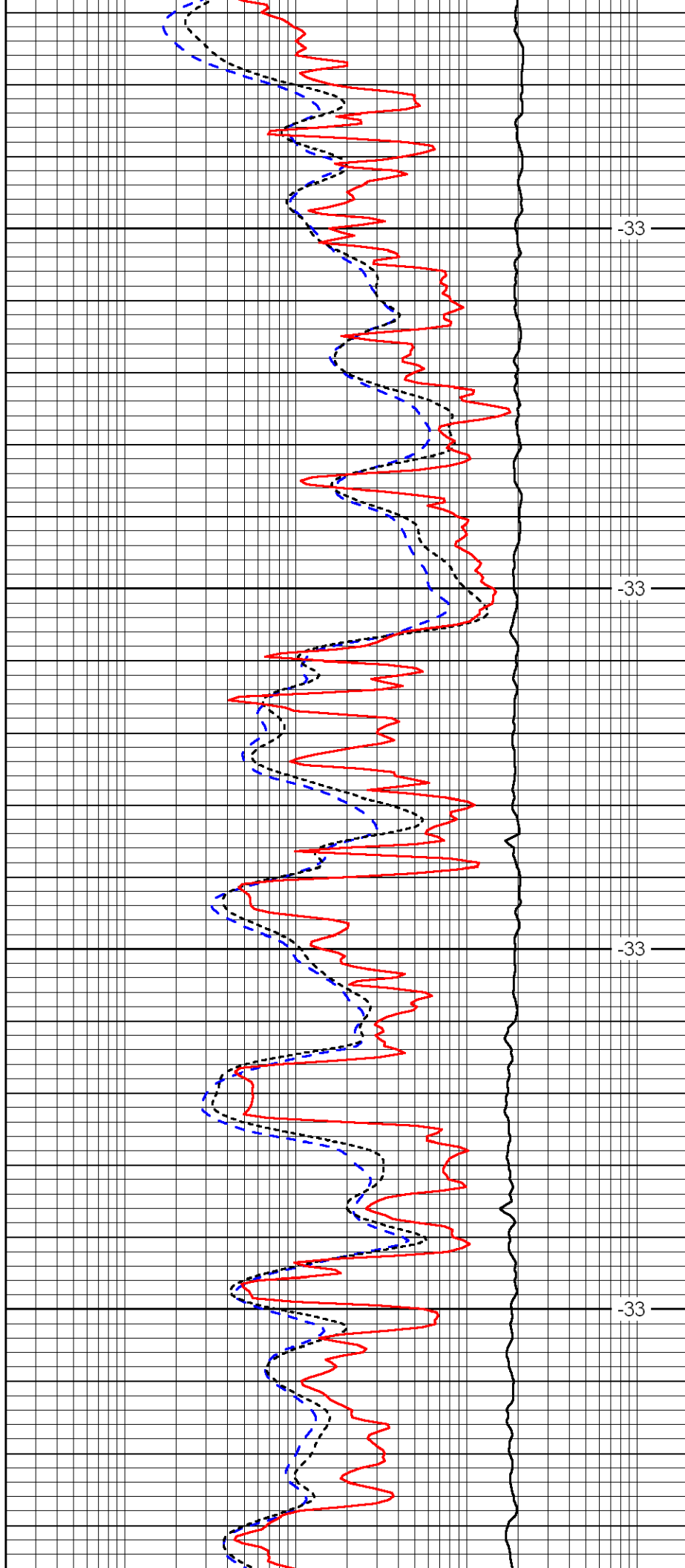


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4050

4100

4150

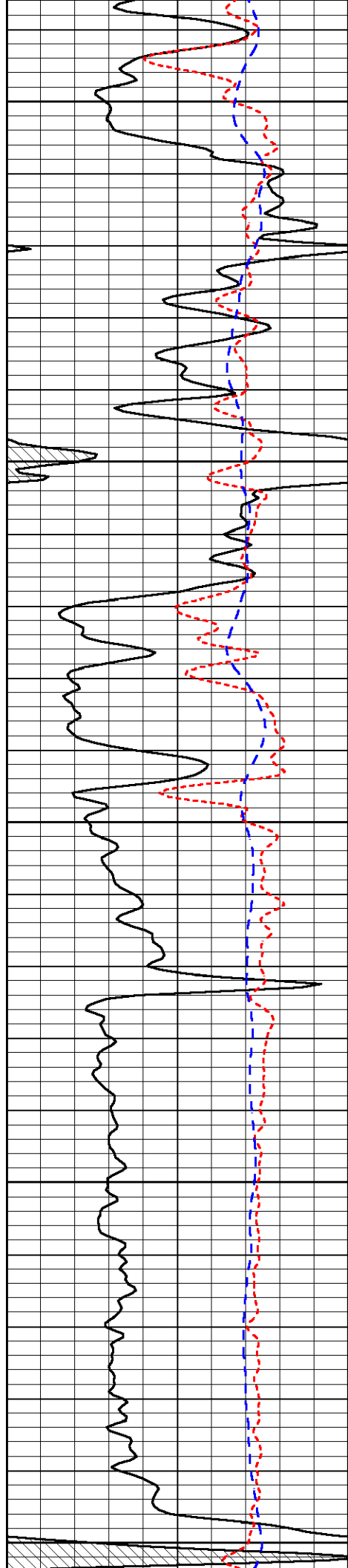


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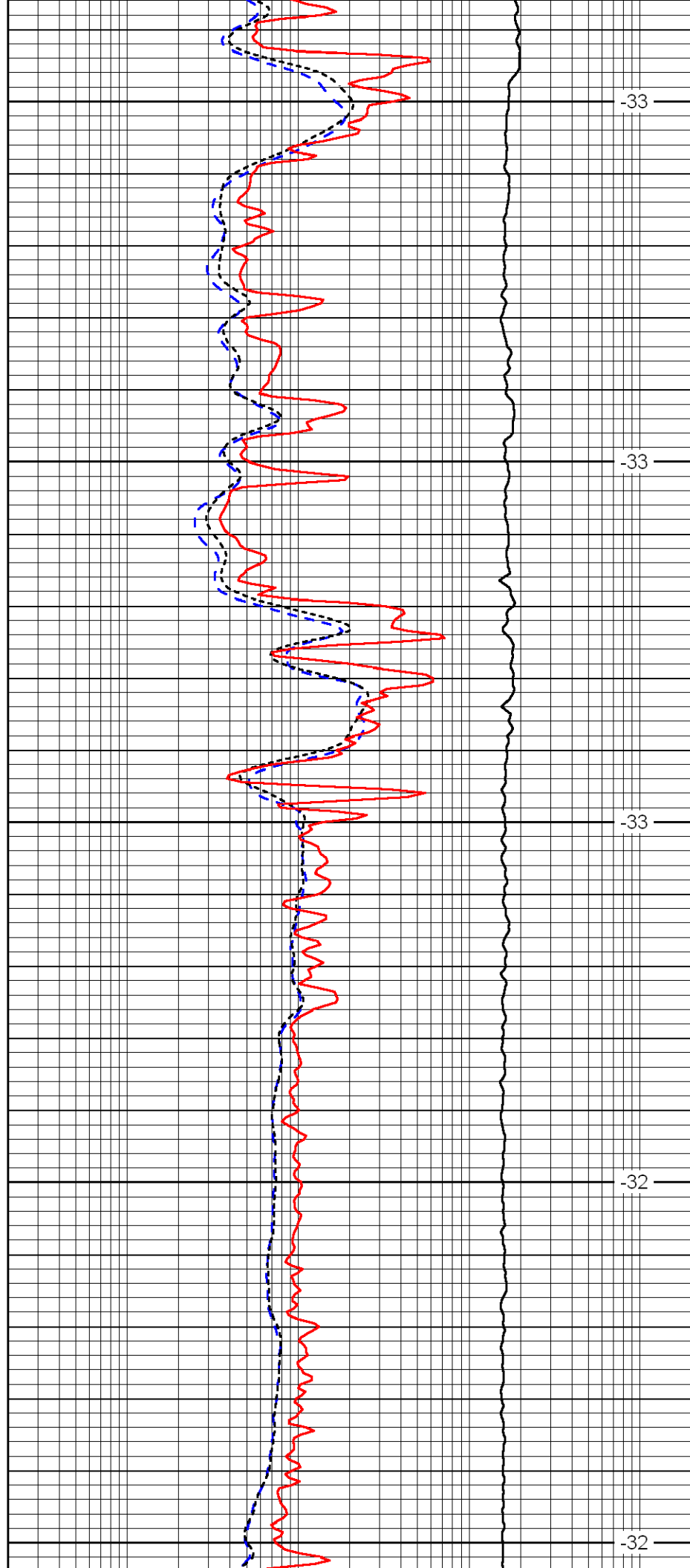
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4400



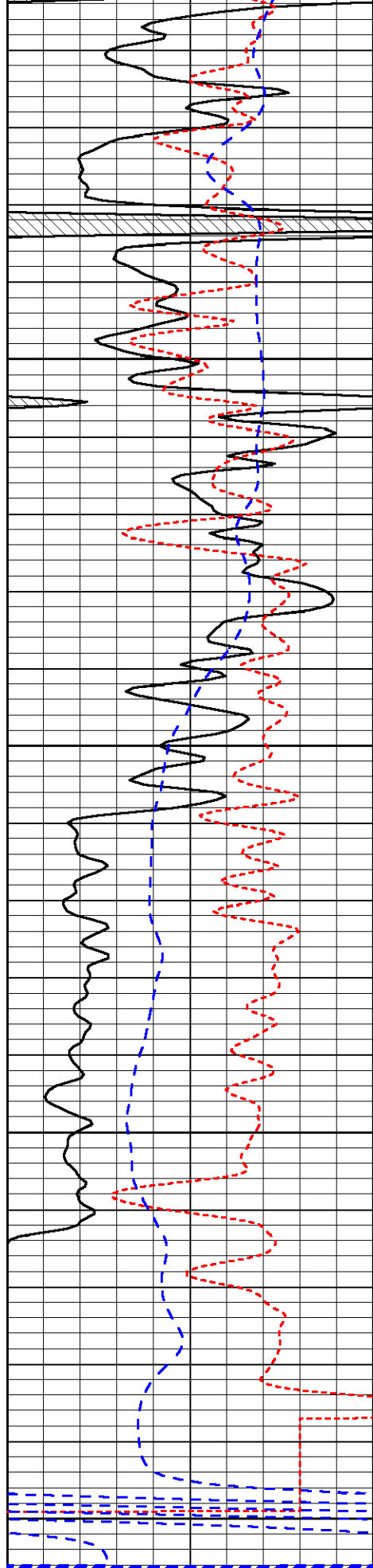
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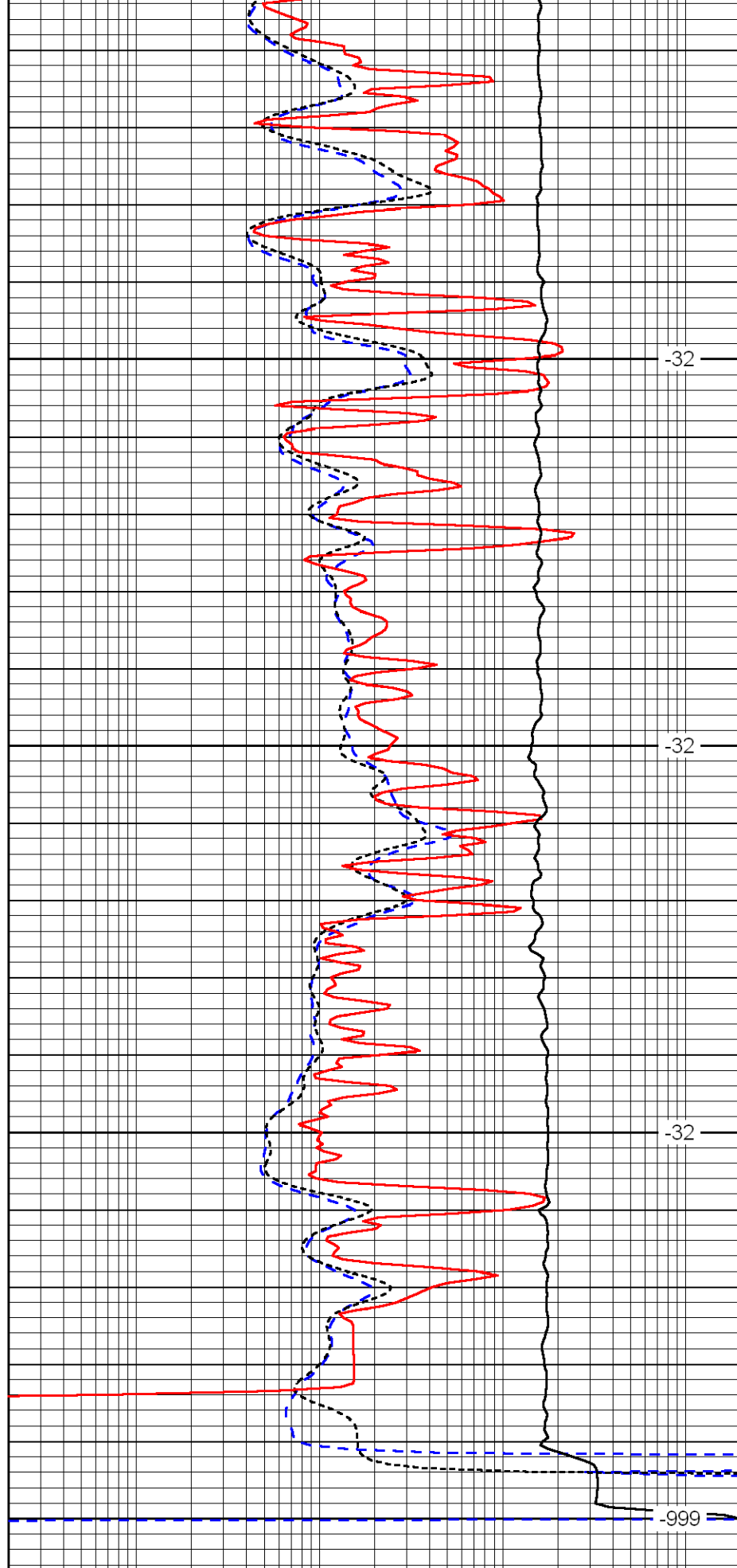
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4500

4550

4600

0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0



-32

-32

-32

-999

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

	10000	Line Tension	0
			LSPD