



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,149-00-00

Company Larson Engineering, Inc.

Well Neeley No. 1-8

Field Wildcat

County Lane State Kansas

Location 747' FSL & 1099' FEL

Sec: 8 Twp: 19S Rge: 30W

Permanent Datum Ground Level Elevation 2899
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation

K.B. 2904

D.F. 2899

Other Services
CNL/CDL
MEL

Date 01/23/2009

Run Number One

Depth Driller 4665

Depth Logger 4666

Bottom Logged Interval 4665

Top Log Interval 200

Casing Driller 8.625 @ 240

Casing Logger 250

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 2.100

Density / Viscosity 9.5 42

pH / Fluid Loss 9.5 8.0

Source of Sample Flowline

Rm @ Meas. Temp 2.0 @ 65

Rmf @ Meas. Temp 1.5 @ 65

Rmc @ Meas. Temp 2.7 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT .96 @ 125

Operating Rig Time 3 Hours

Max Rec. Temp. F 125

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Bob Lewellyn

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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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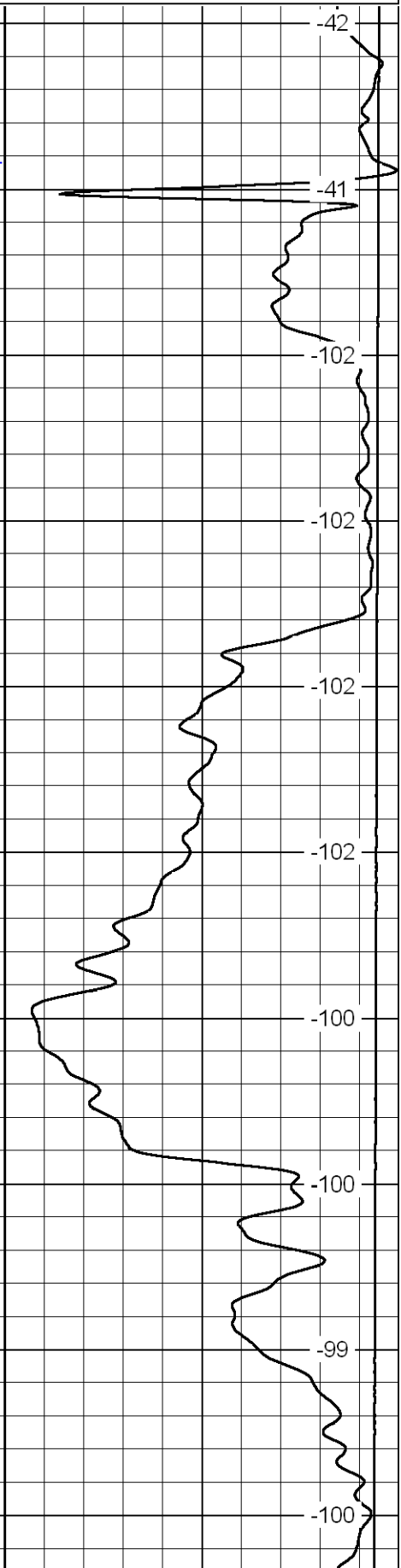
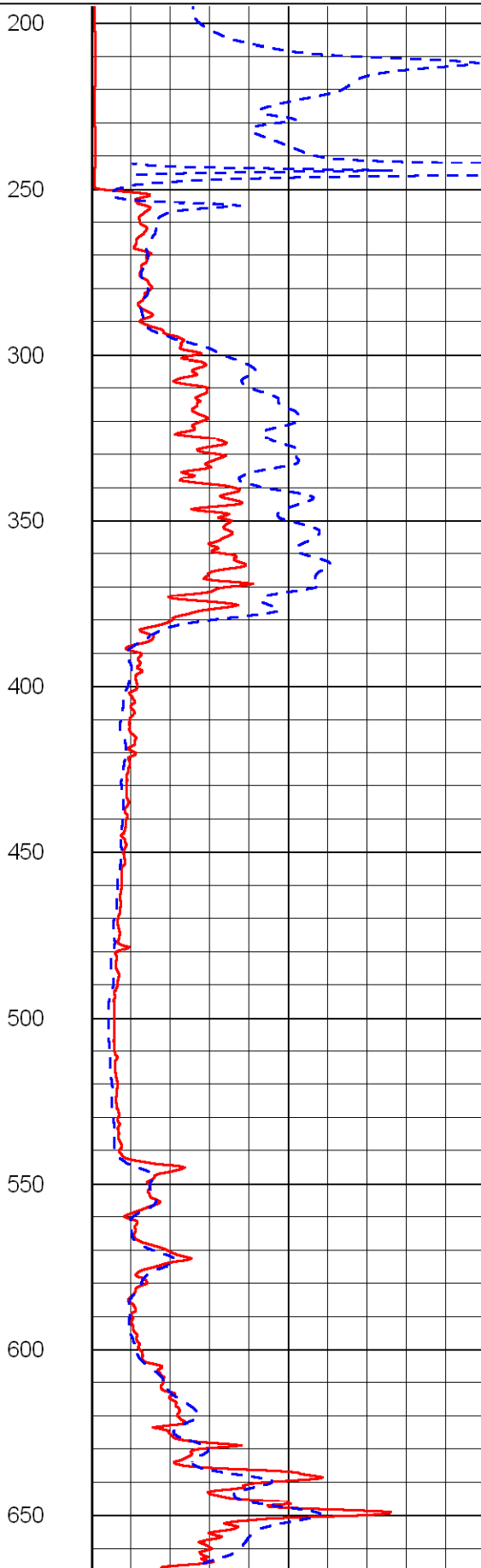
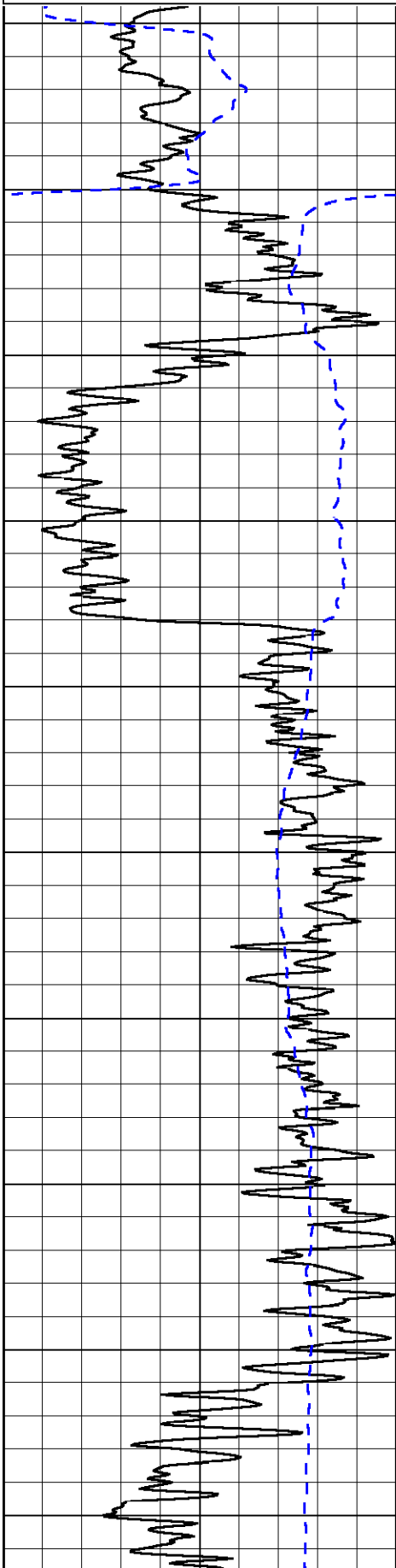
Dighton 10 W, to Bison Rd, 4 1/2 S, W Into

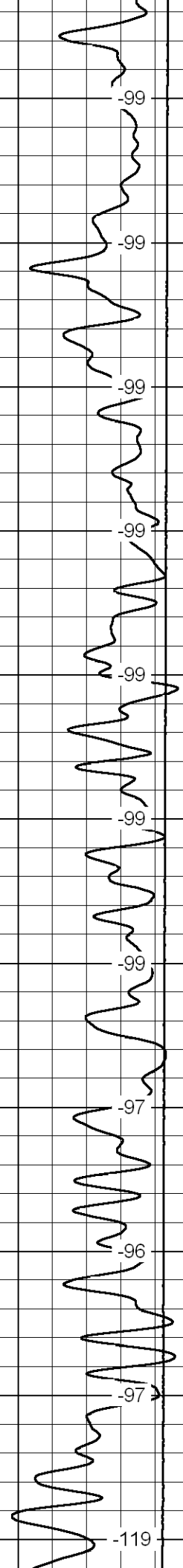
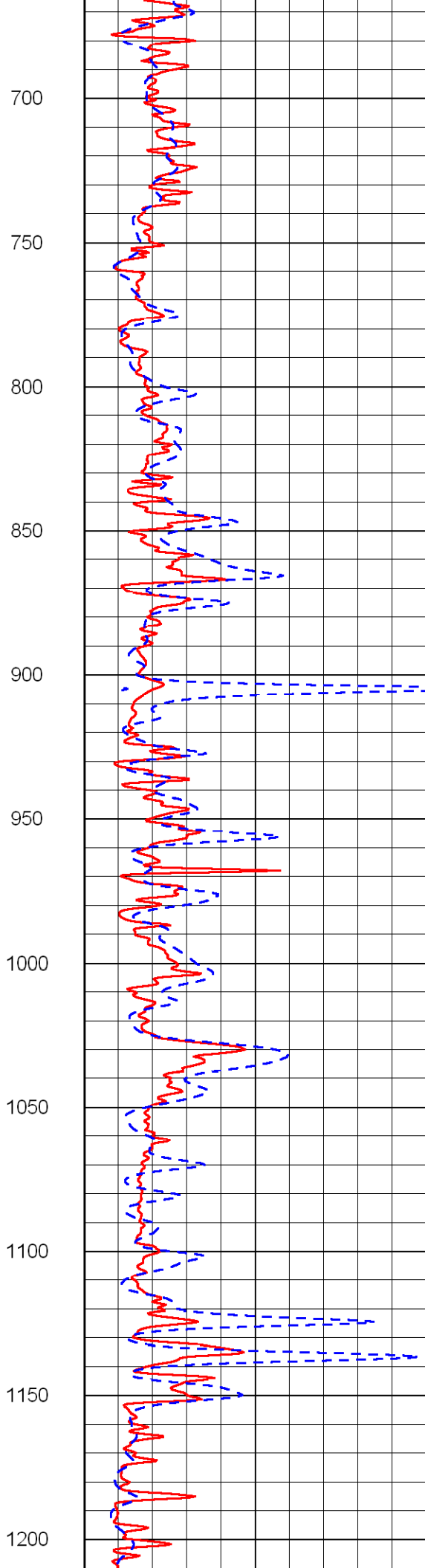
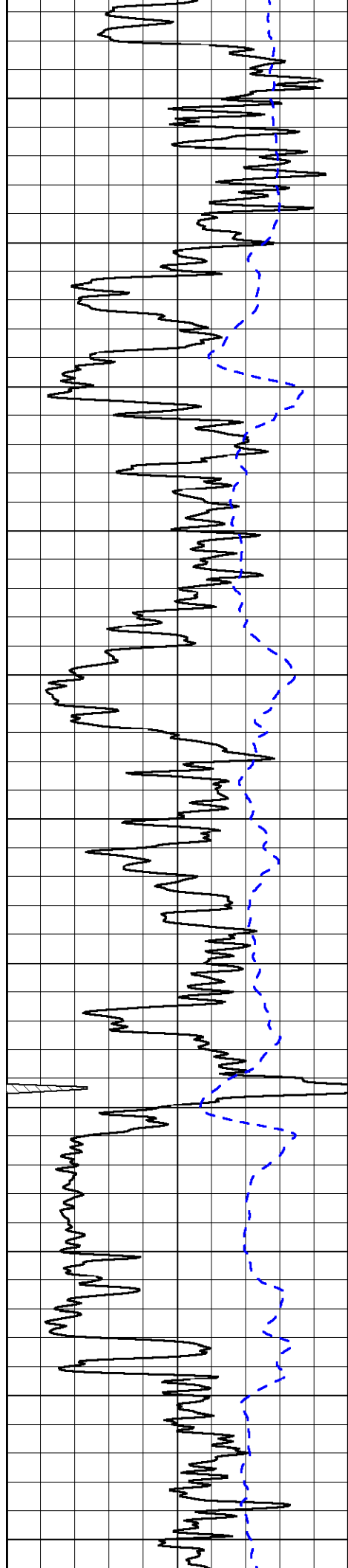
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Dataset Creation: Fri Jan 23 08:41:34 2009
Charted by: Depth in Feet scaled 1:600

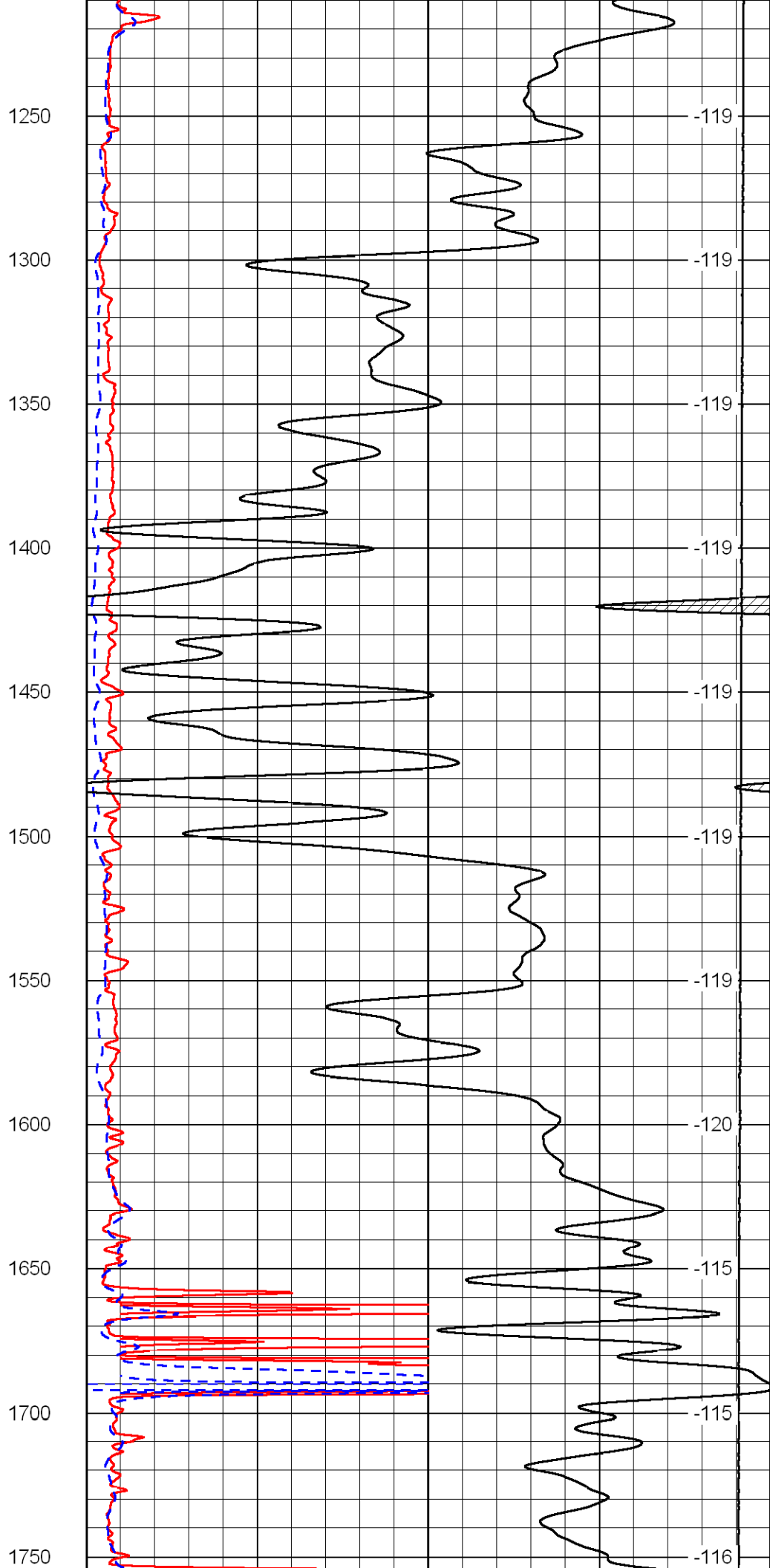
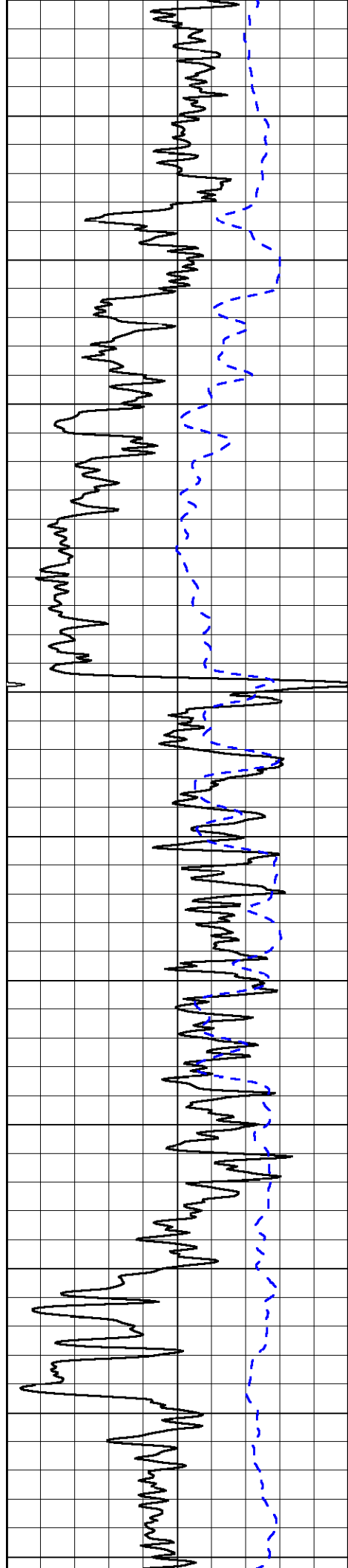
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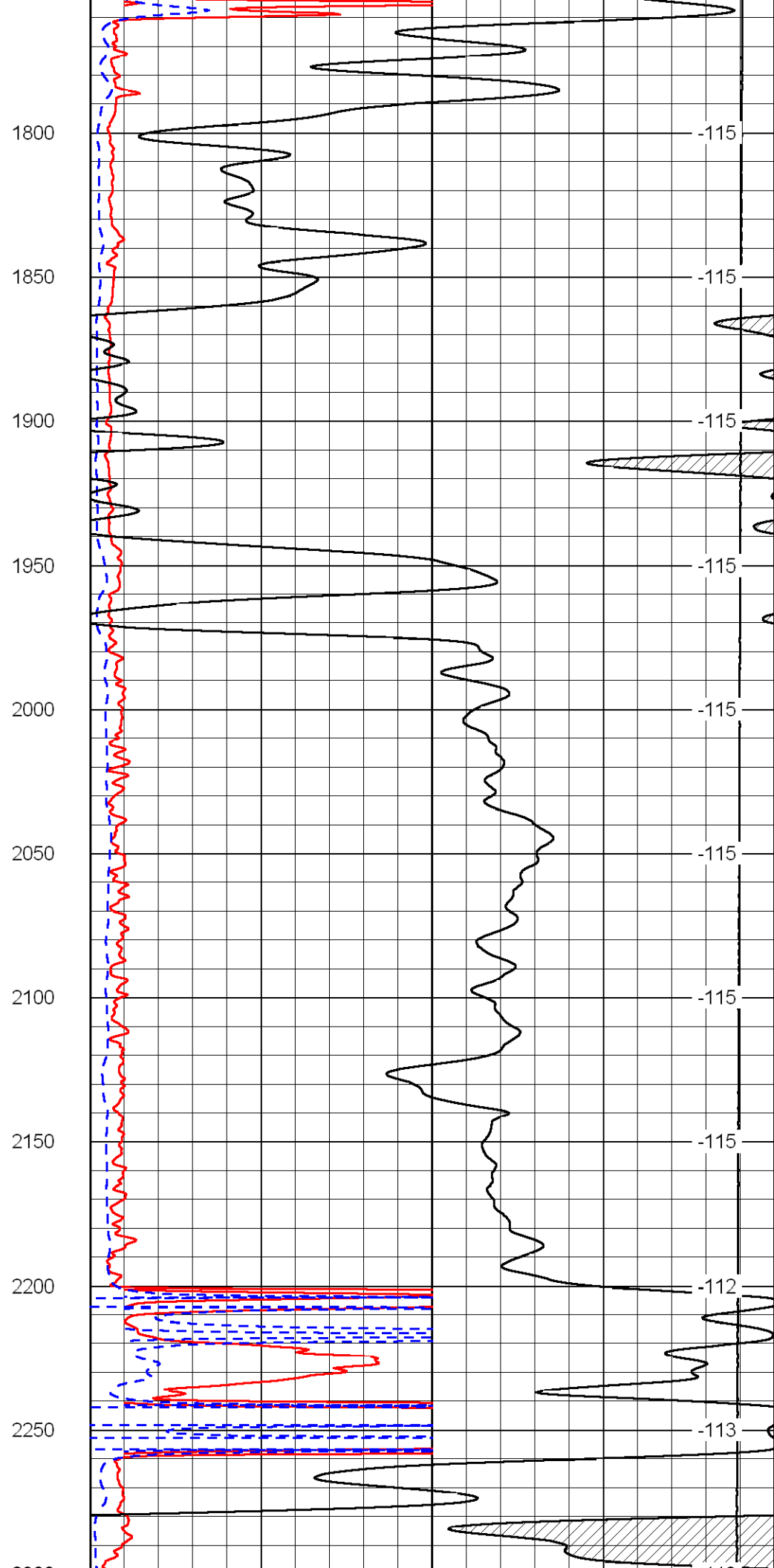
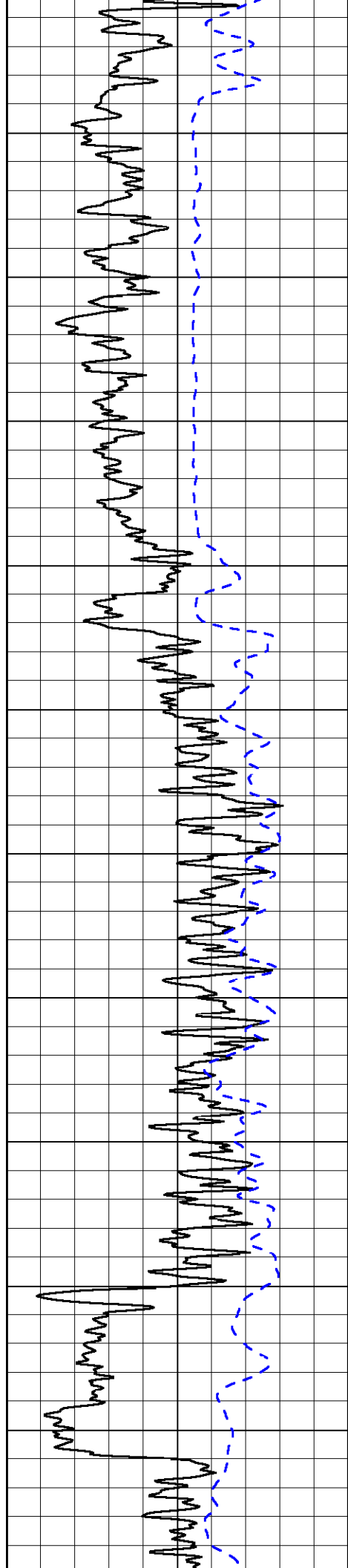
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

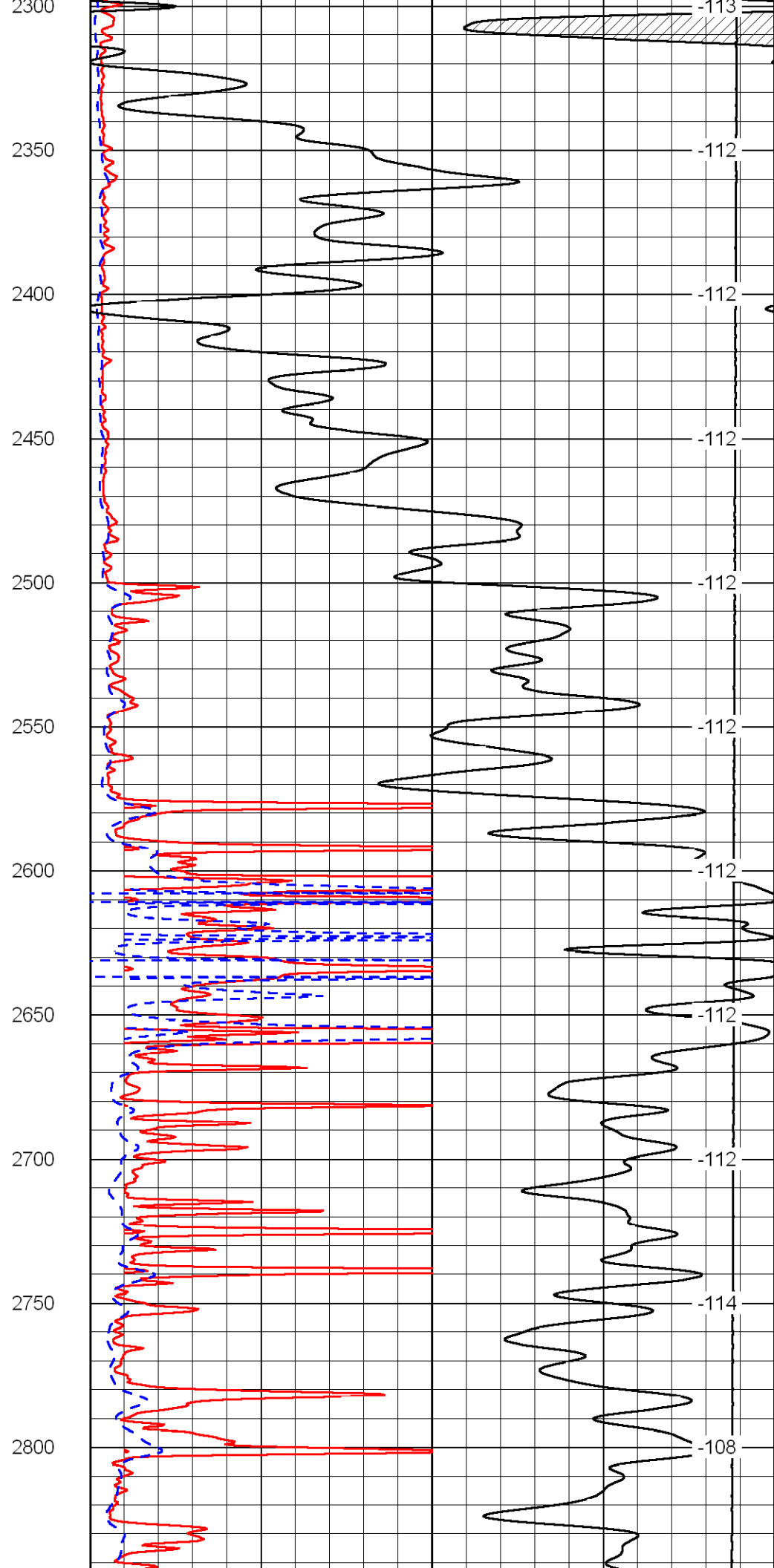
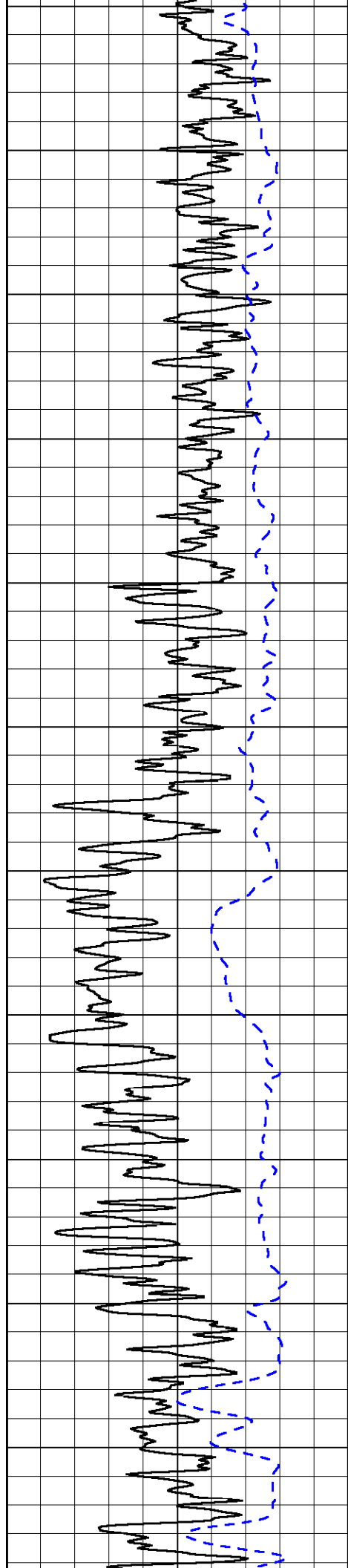
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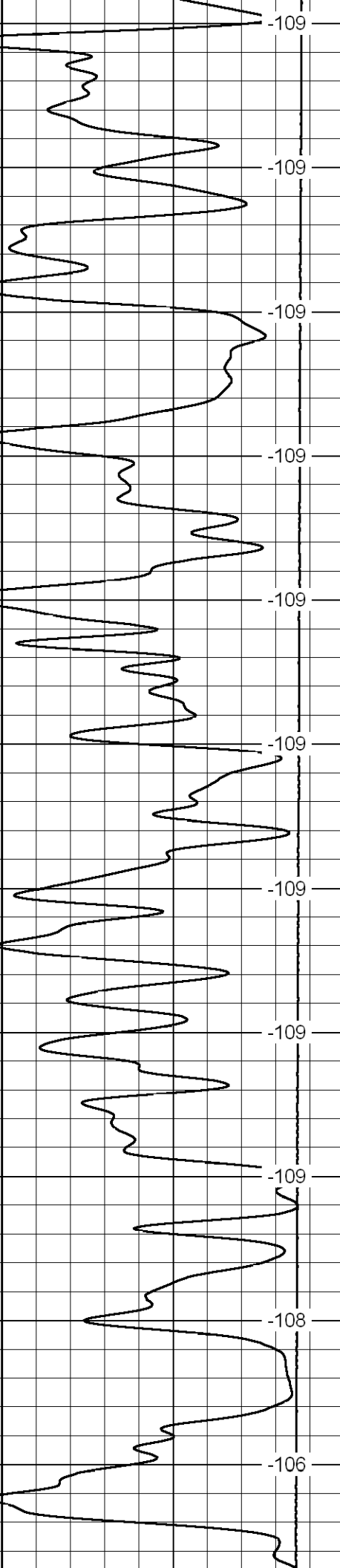
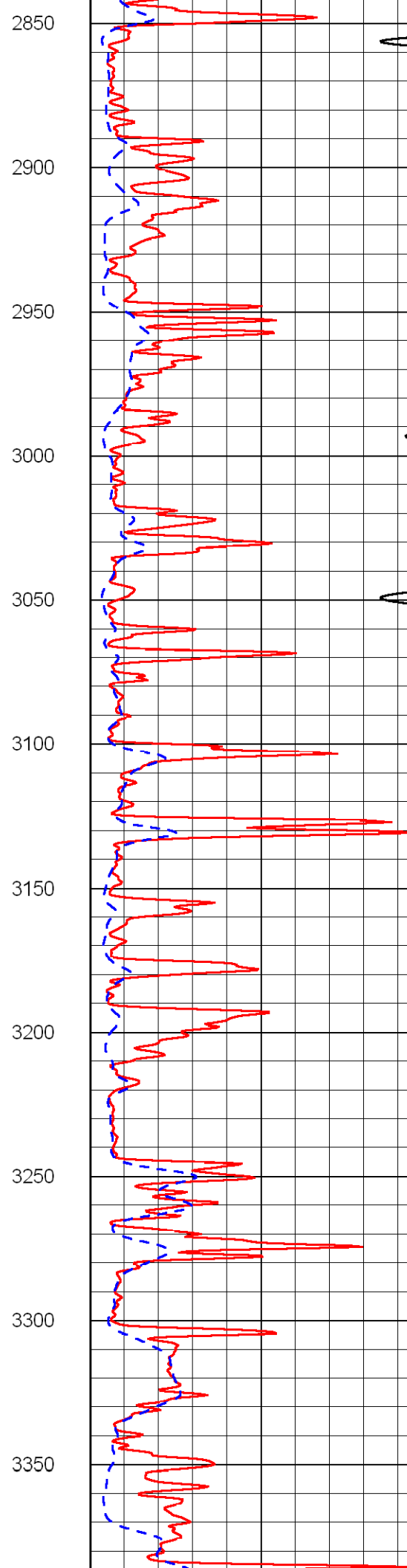
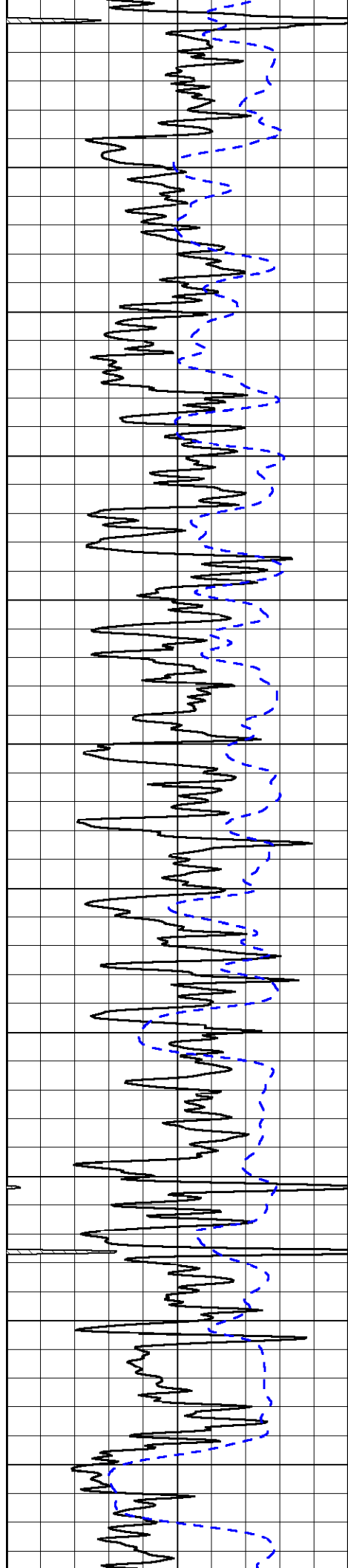


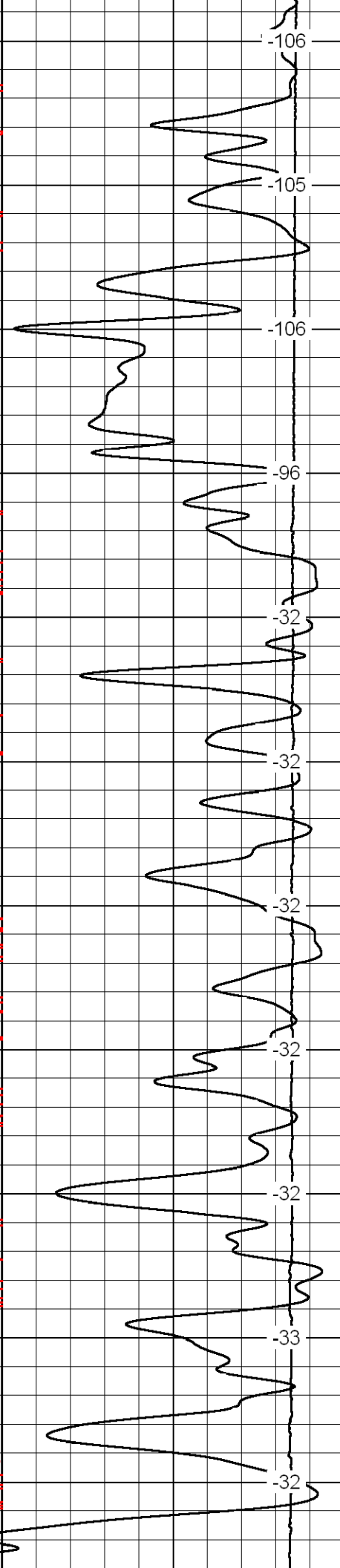
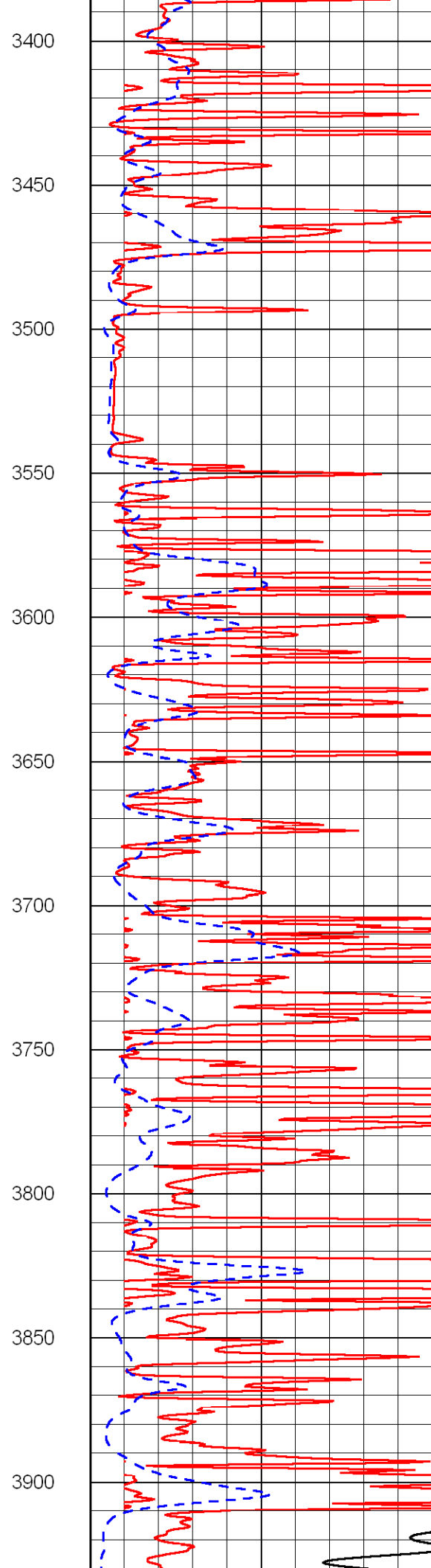
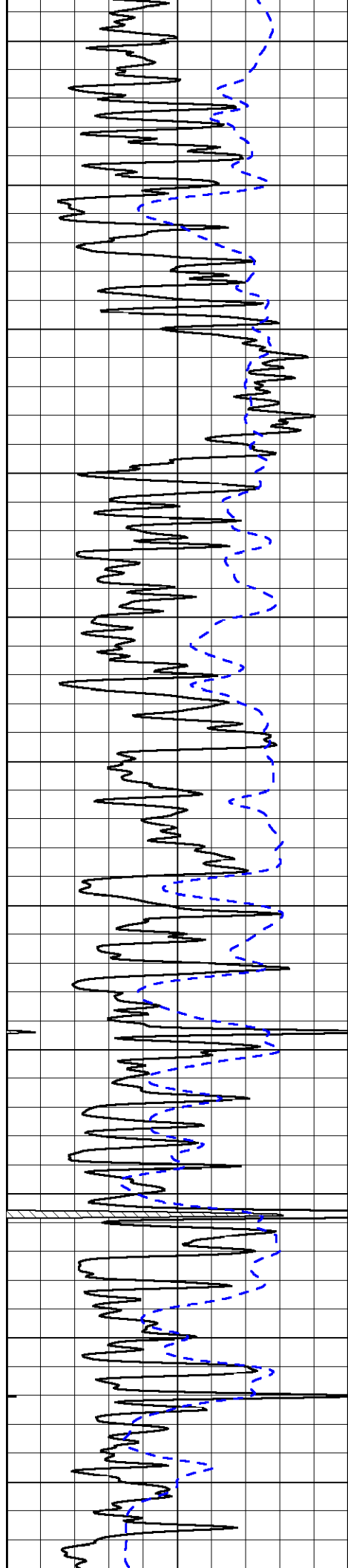


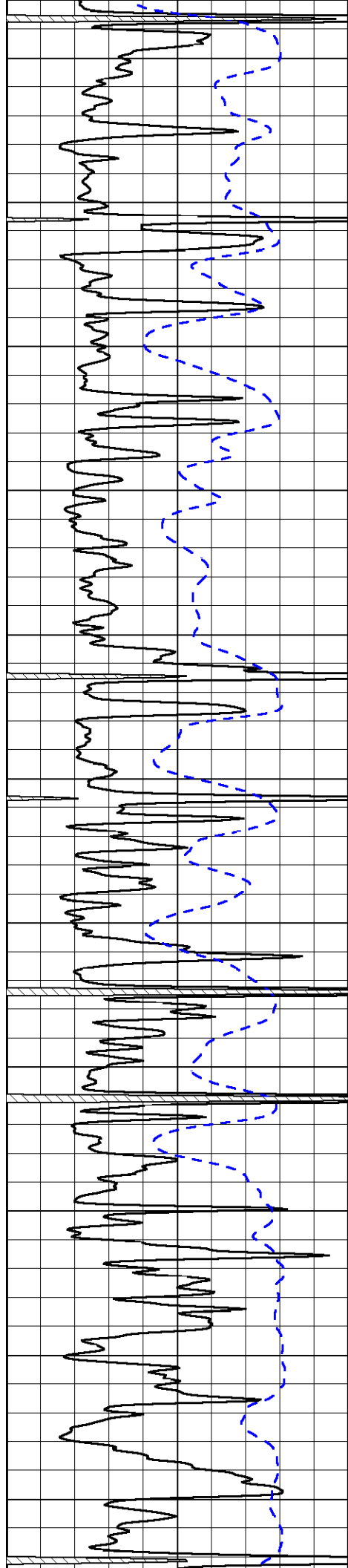












3950

4000

4050

4100

4150

4200

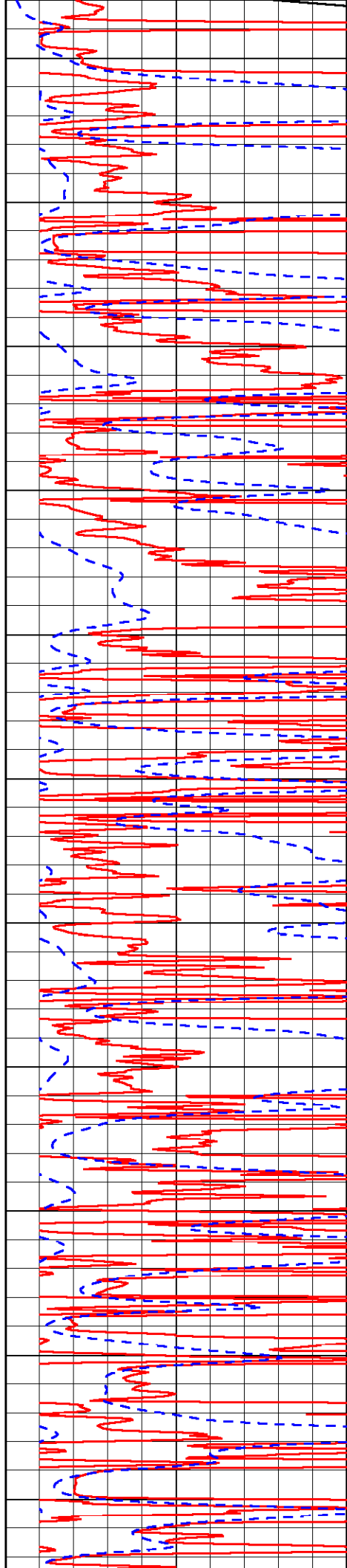
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4300

4350

4400

4450



-33

-32

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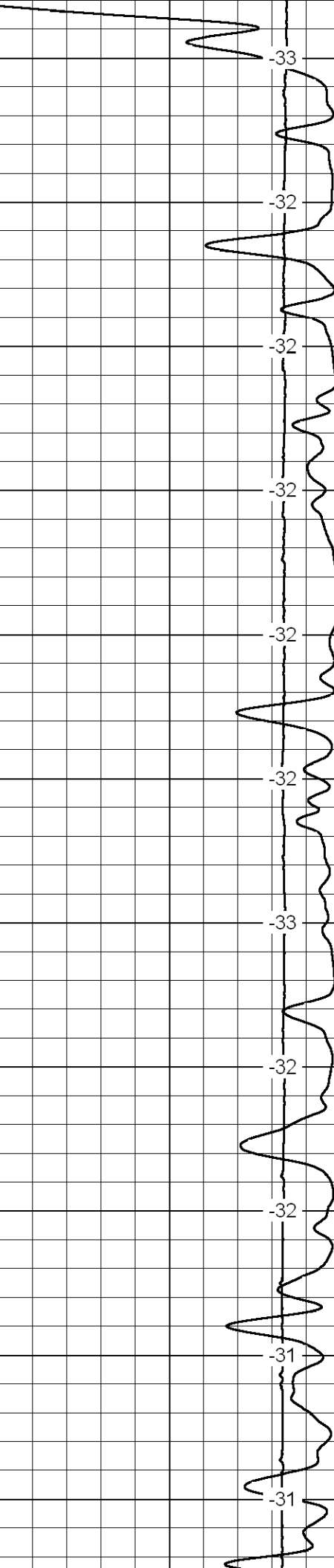
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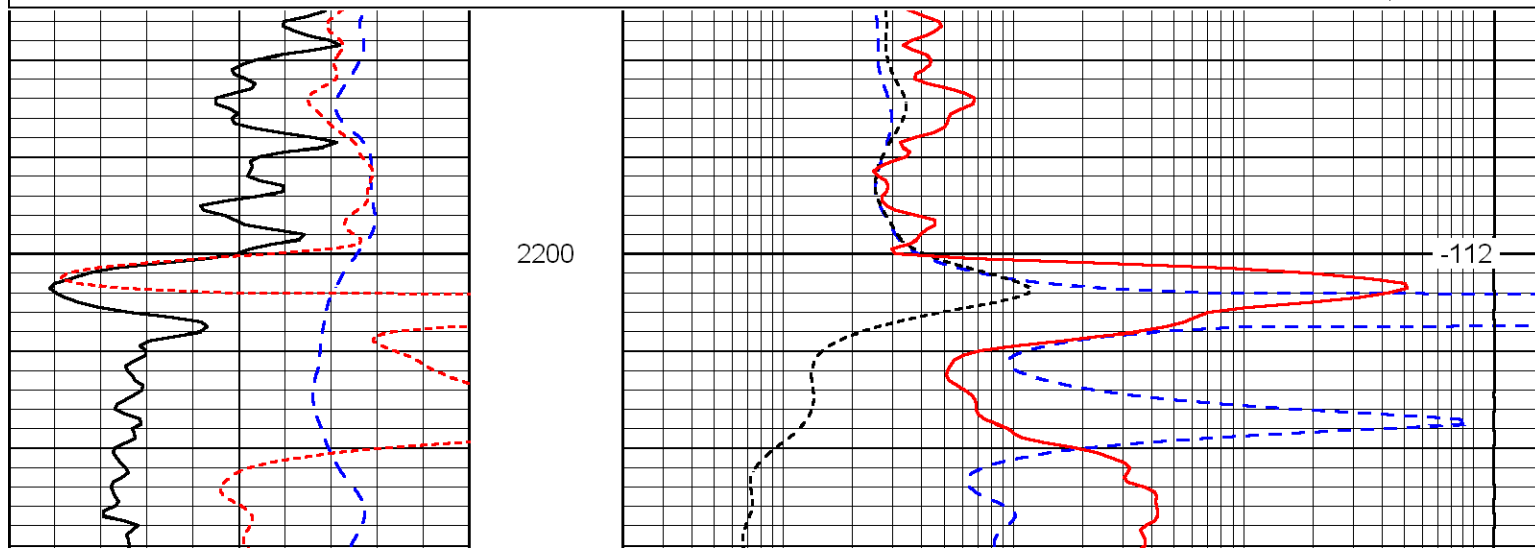
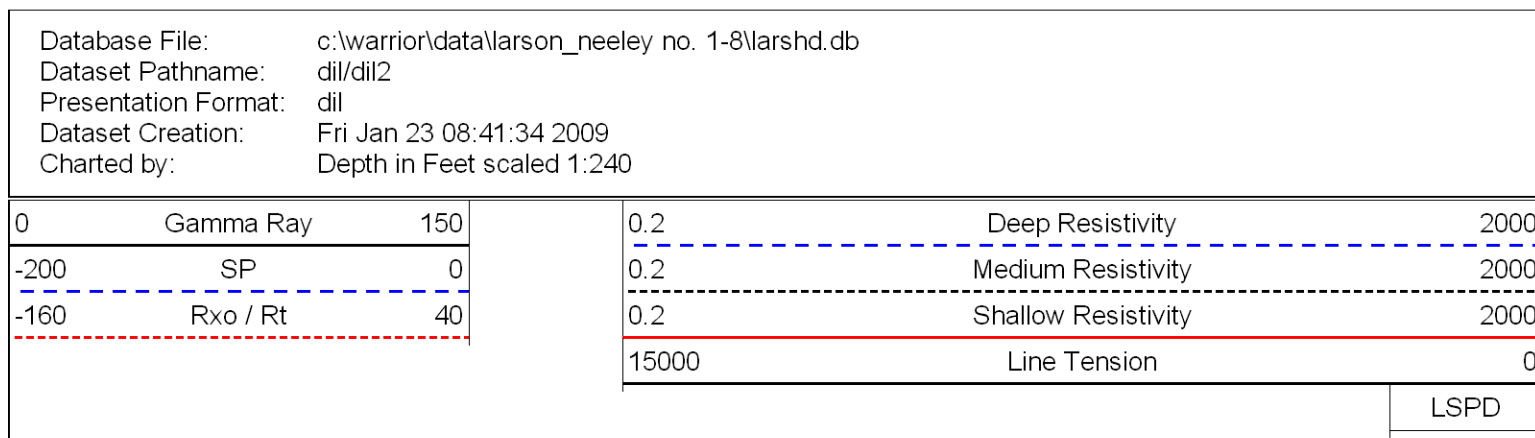
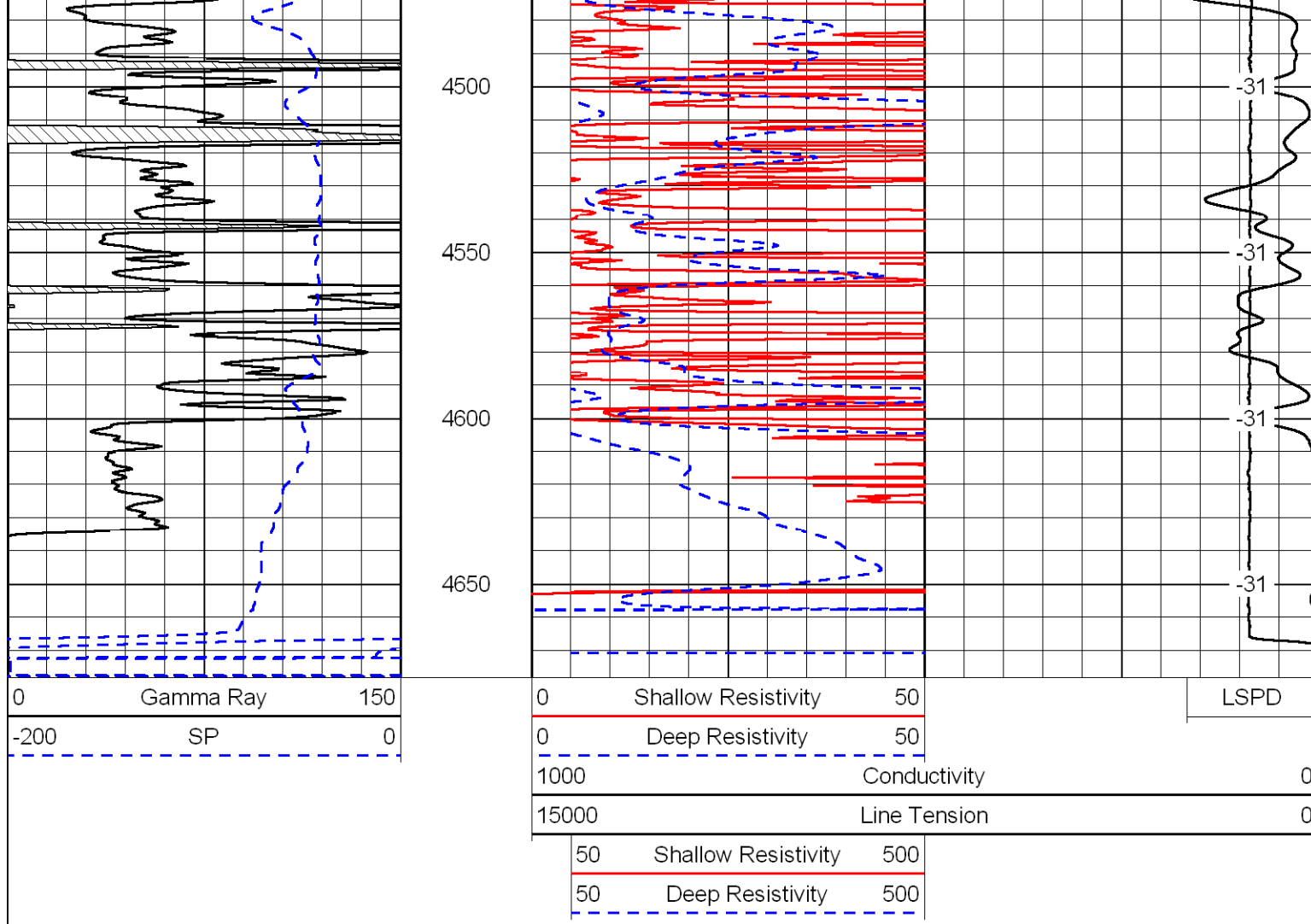
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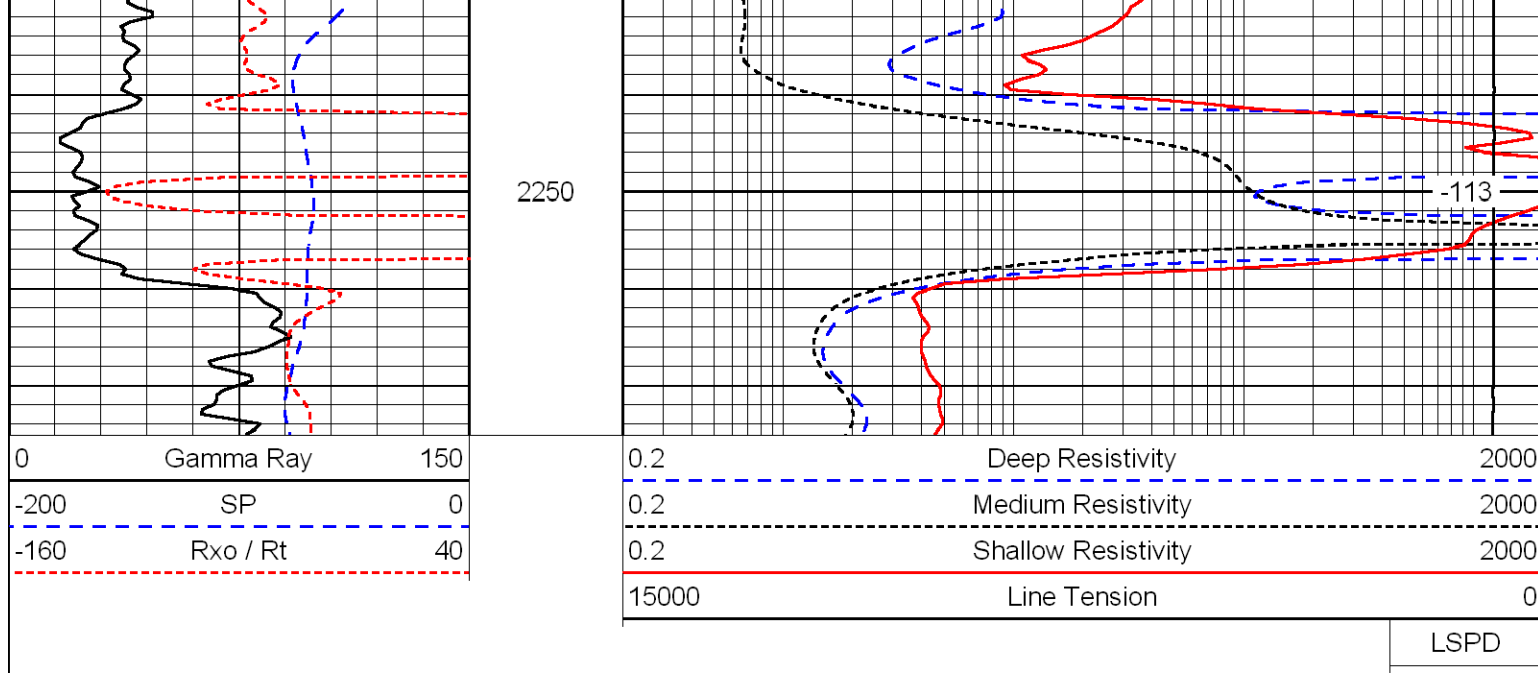
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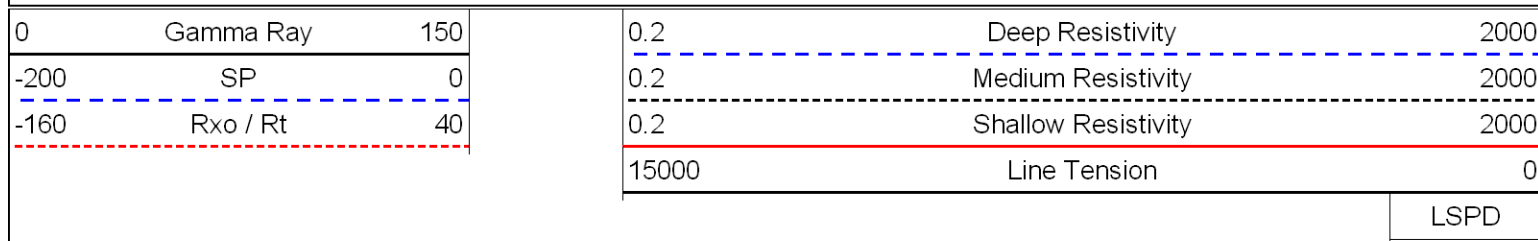
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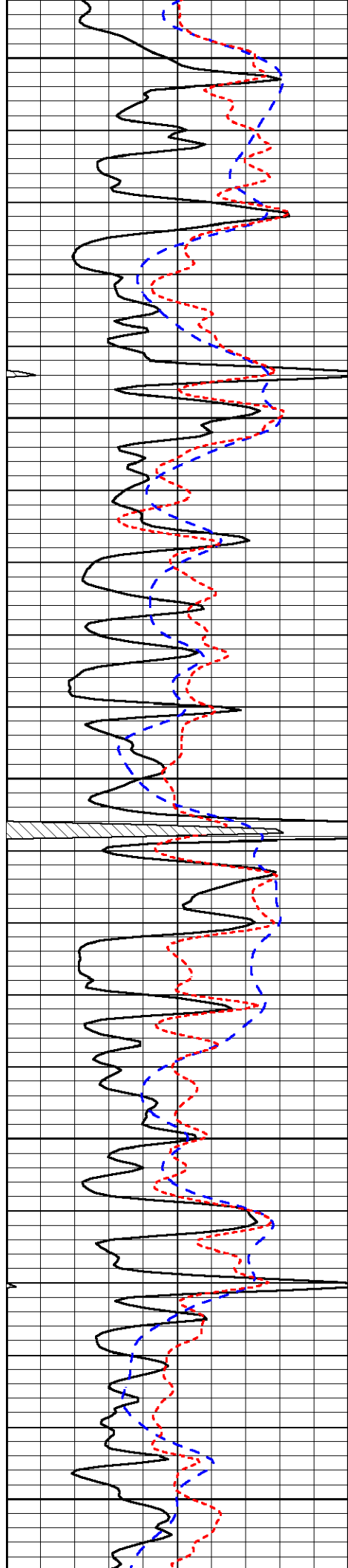






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Presentation Format: dil
Dataset Creation: Fri Jan 23 08:41:34 2009
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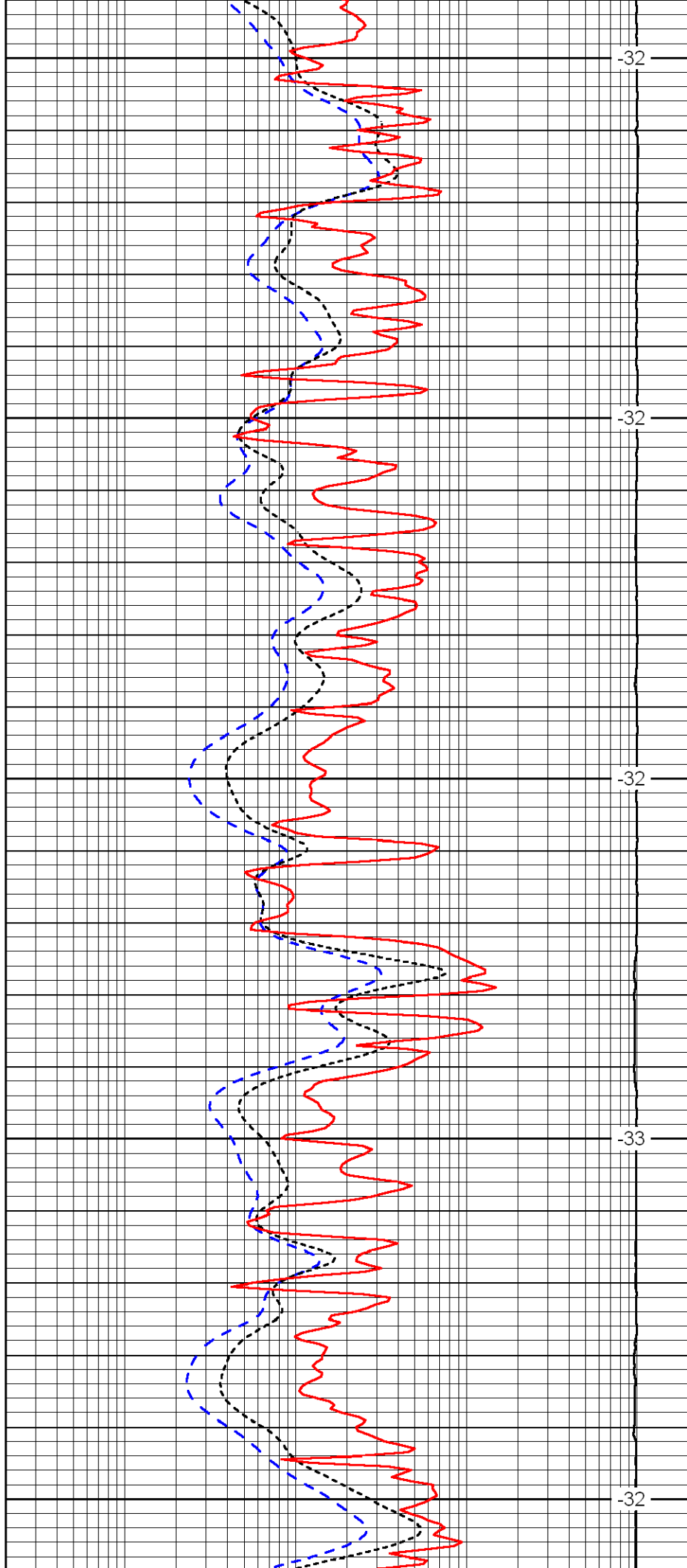
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3750

3800

3850

3900



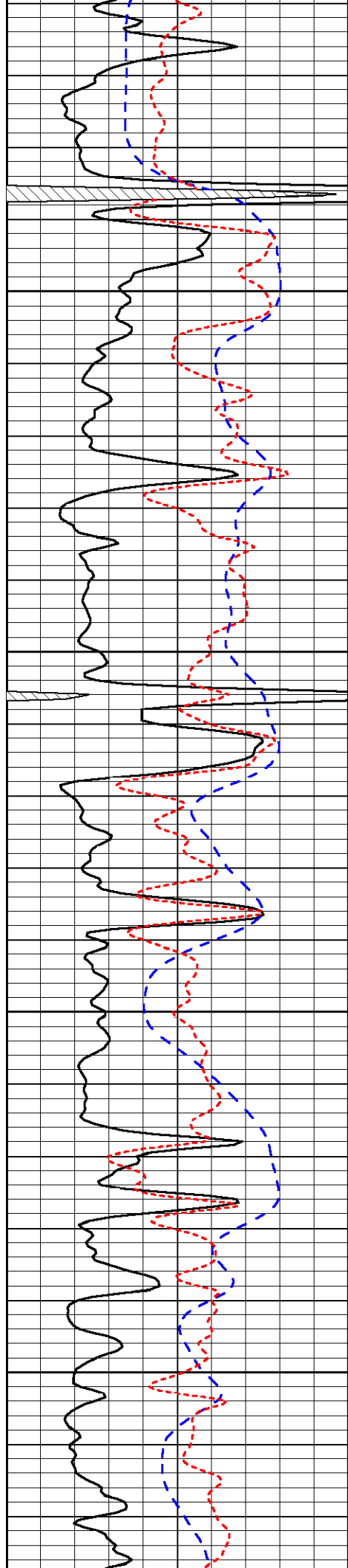
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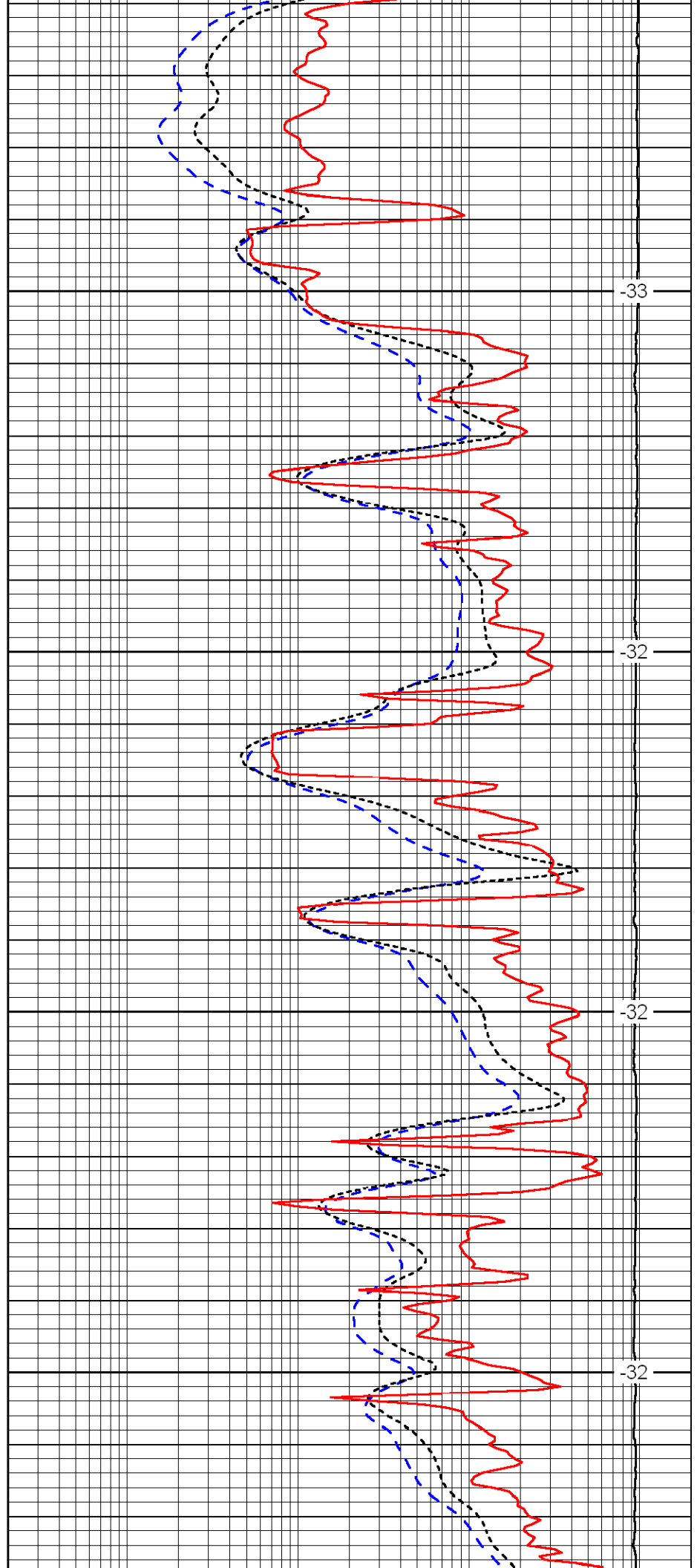


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4000

4050

4100

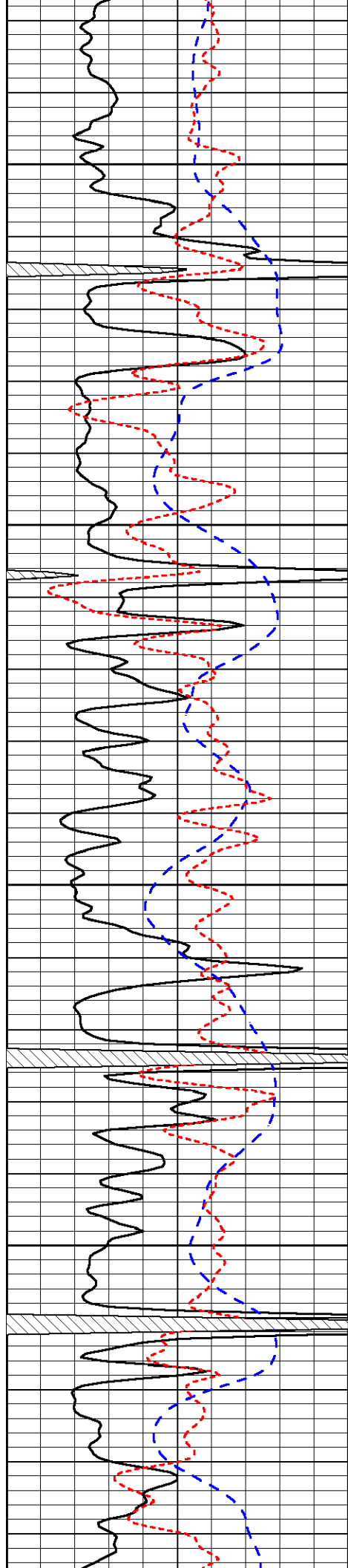


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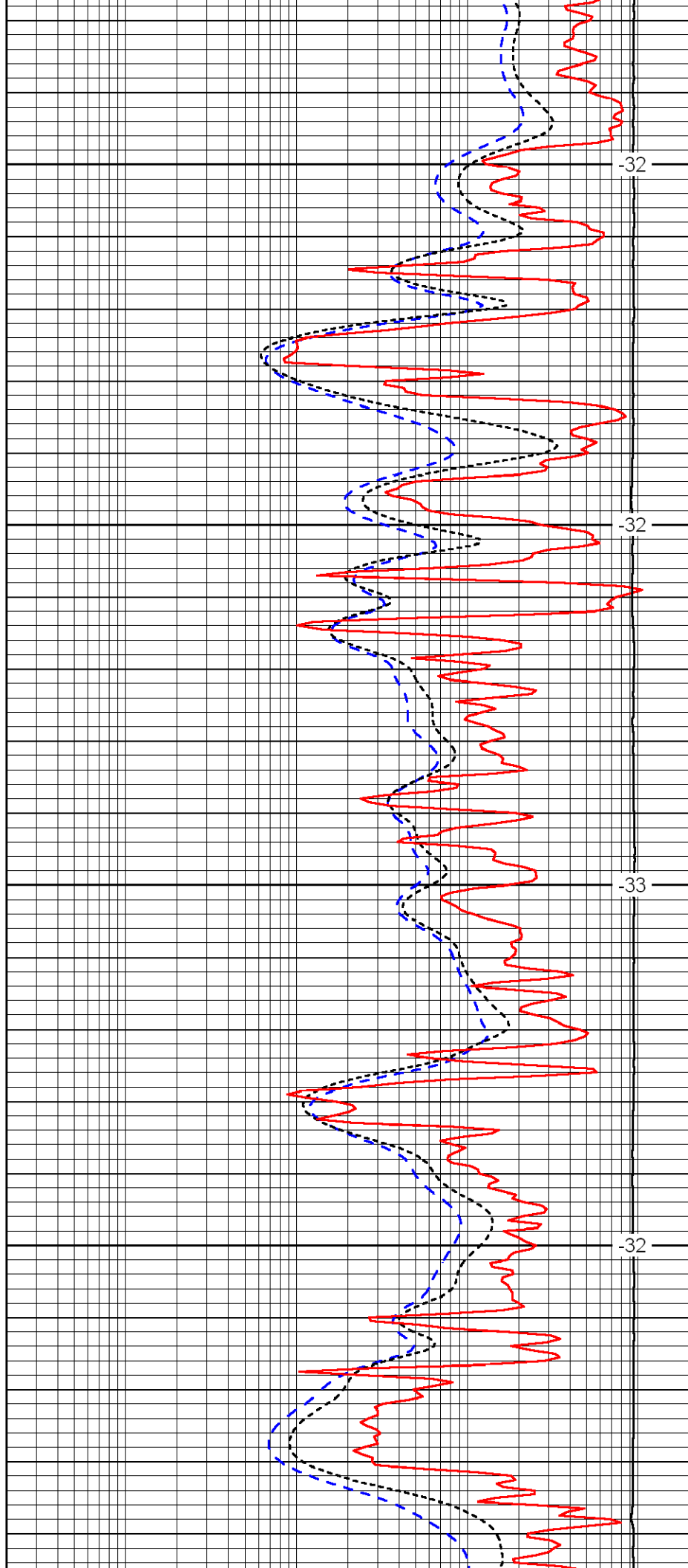


4150

4200

4250

4300

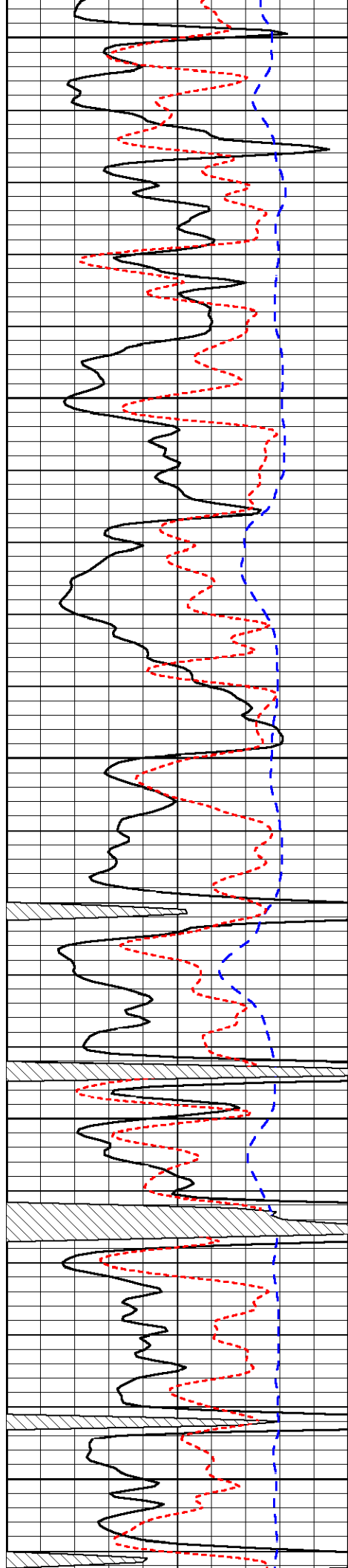


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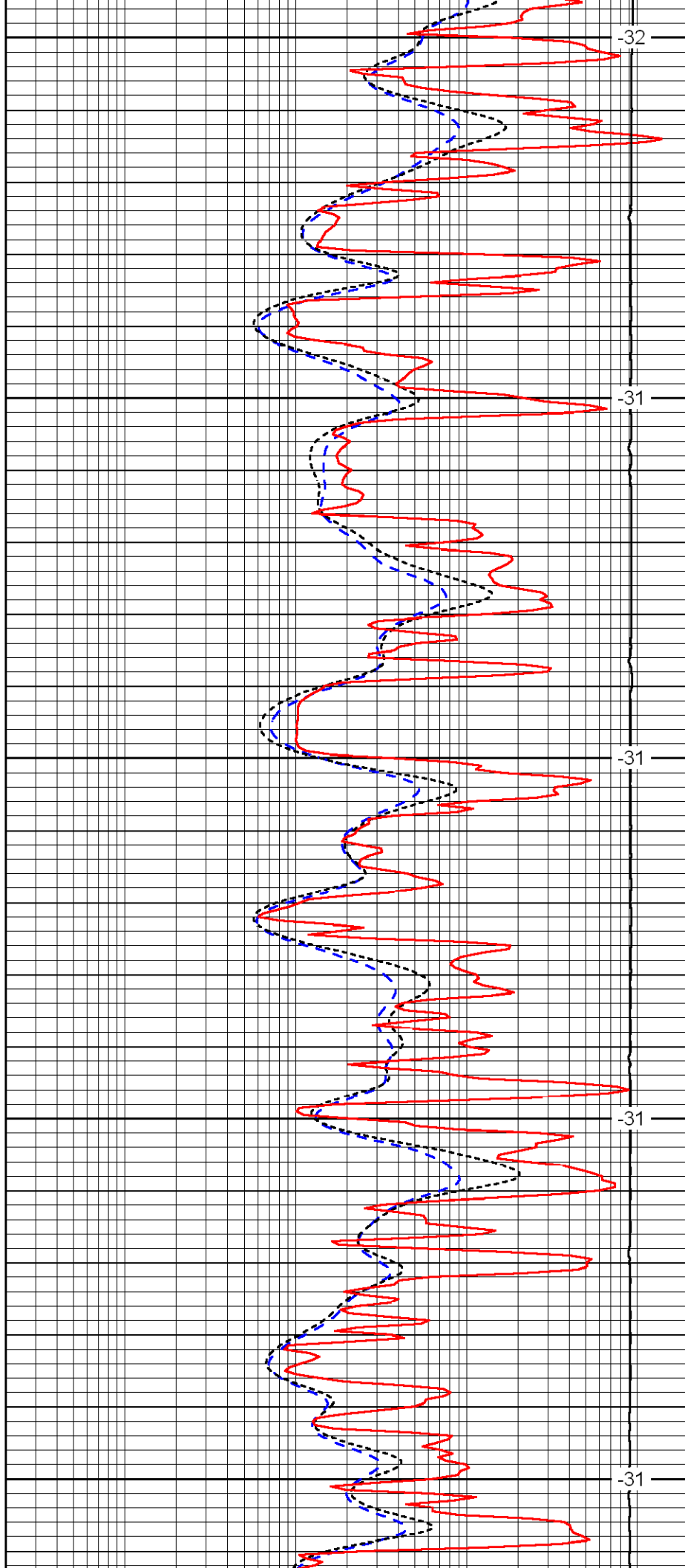
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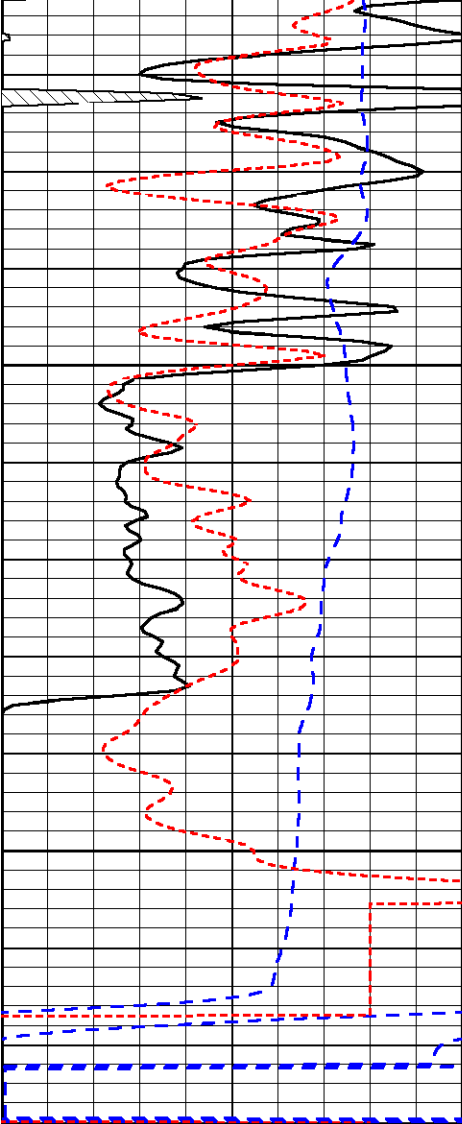
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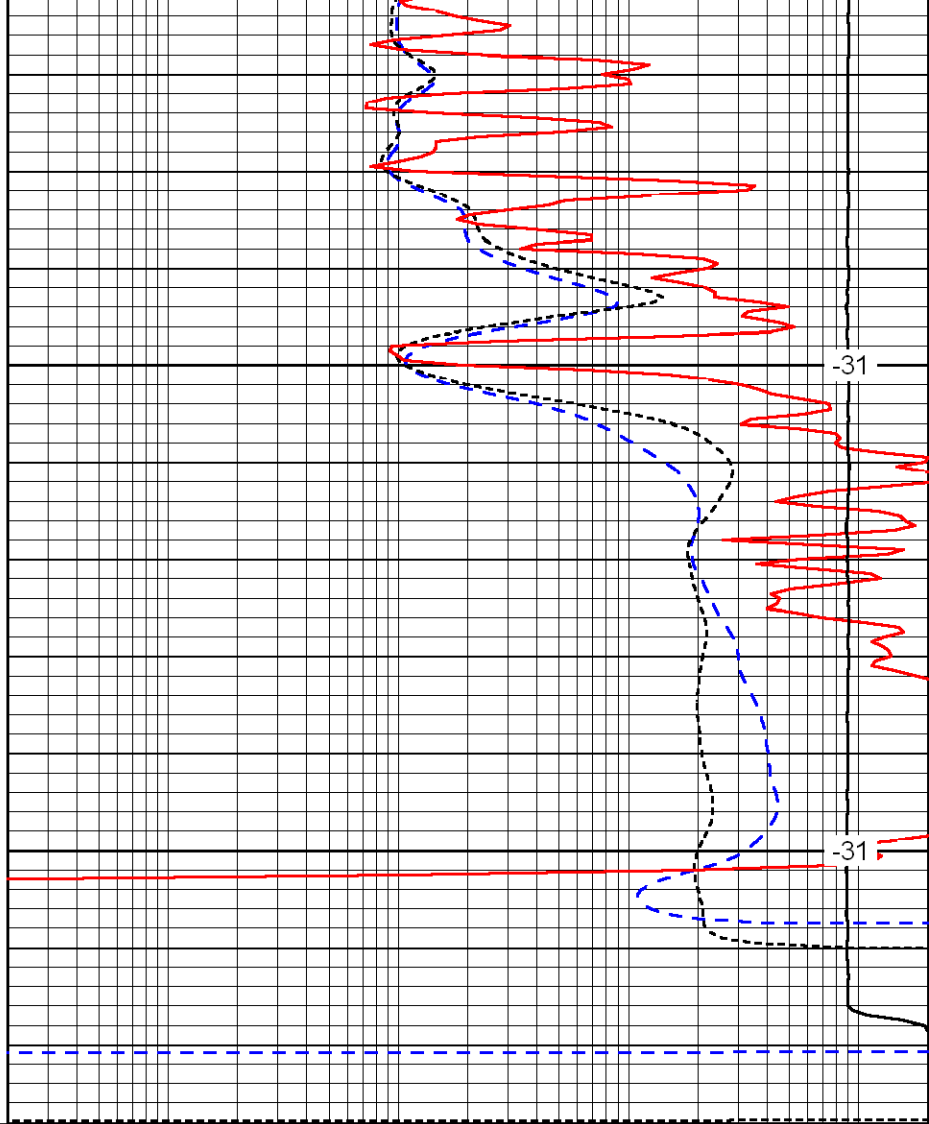
-31

-31

-31



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