



# Dual Induction Log

DIGITAL LOG (785) 625-3858

15-163-24001-00-00

API No.

Company Investment Equipment, LLC

Well Ellers #8

Field Ellers

County Rooks

State

Kansas

Location

NE NE NW  
330' FNL / 2310' FWL

Other Services  
CNL / CDL  
MEL

Sec: 27

Twp: 10S

Rge: 18W

Elevation

Permanent Datum Ground Level

Elevation 2076

Log Measured From Kelly Bushing

9 Ft. Above Perm. Datum

K.B. 2085  
D.F.  
G.L. 2076

Drilling Measured From Kelly Bushing

Date 2/15/2012

Run Number One

Depth Driller 3738

Depth Logger 3738

Bottom Logged Interval 3737

Top Log Interval 250

Casing Driller 8.625 @ 270

Casing Logger 278

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 3000

Density / Viscosity 9.2 49

pH / Fluid Loss 9.5 8.8

Source of Sample Flowline

Rm @ Meas. Temp 1.50 @ 55

Rmf @ Meas. Temp 1.13 @ 55

Rmc @ Meas. Temp 2.03 @ 55

Source of Rmf / Rmc Charts

Rm @ BHT 0.73 @ 113

Operating Rig Time 3 Hours

Max Rec. Temp. F 113

Equipment Number 15

Location Hays

Recorded By R. Barnhart

Witnessed By Mark Downing

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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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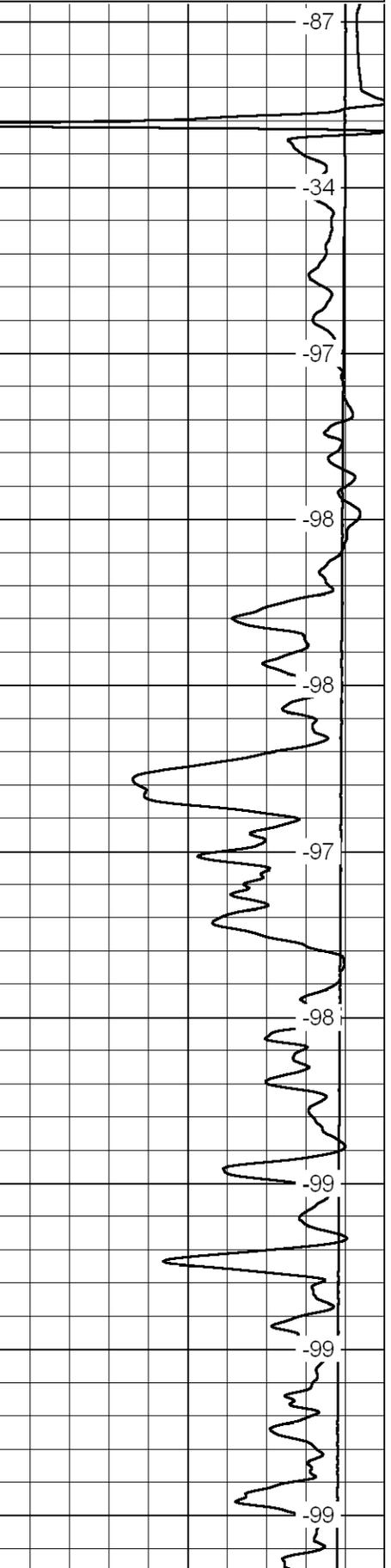
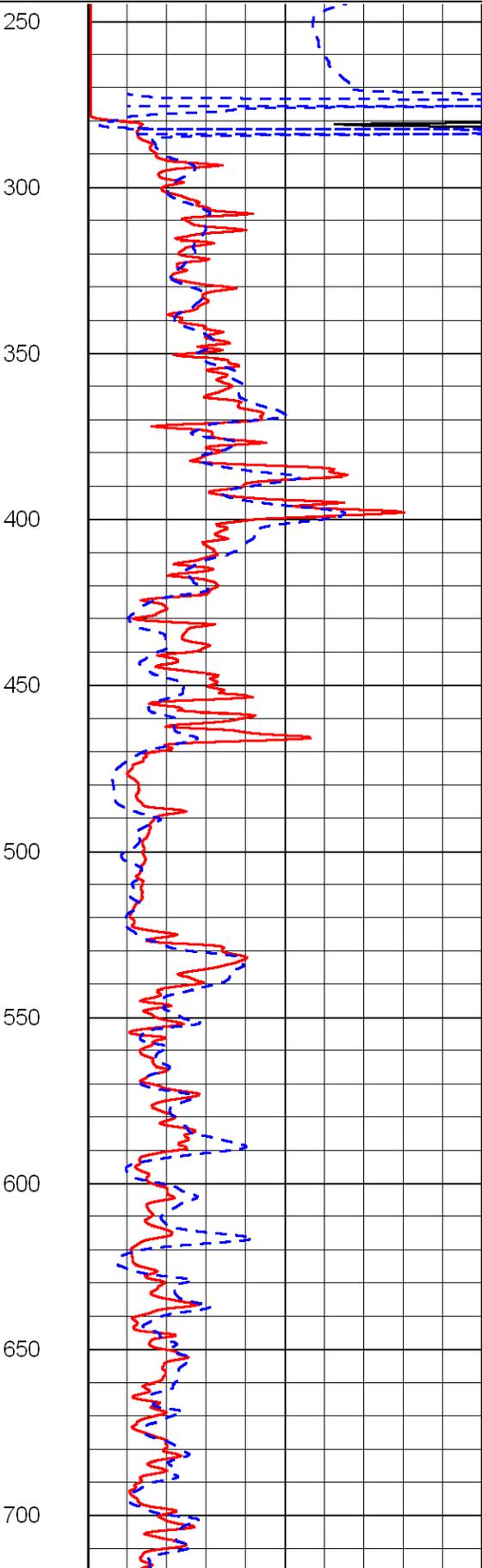
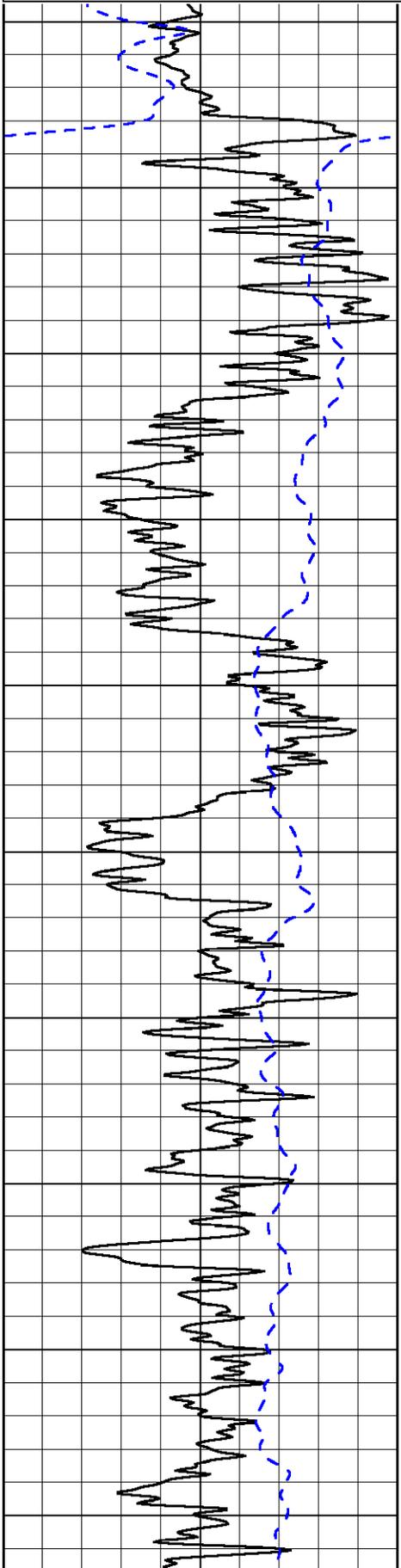
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S to CC Rd., 3/4W, S into

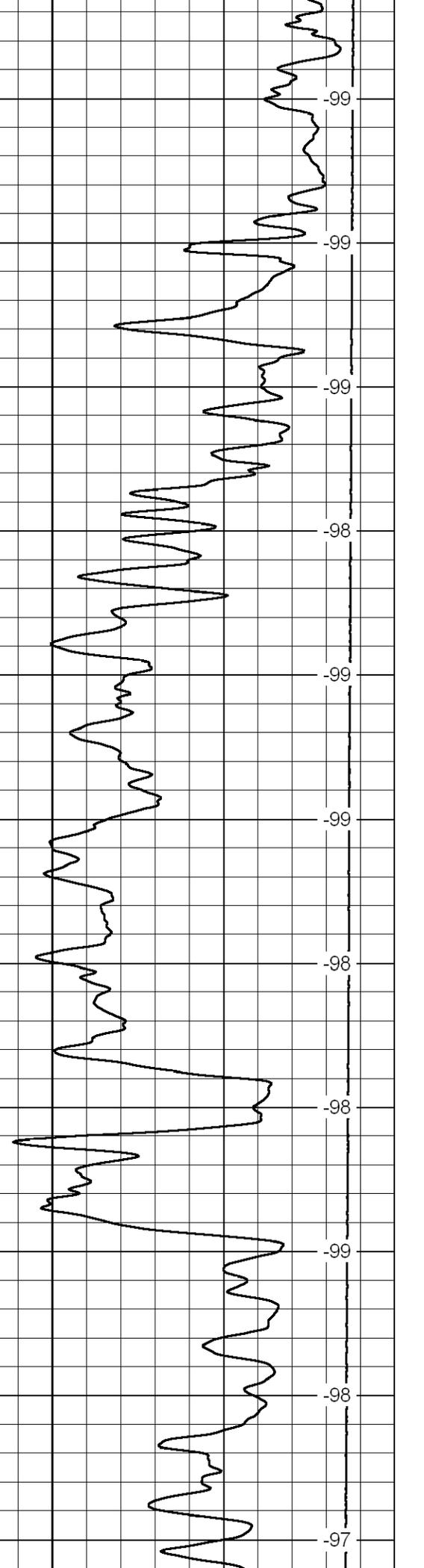
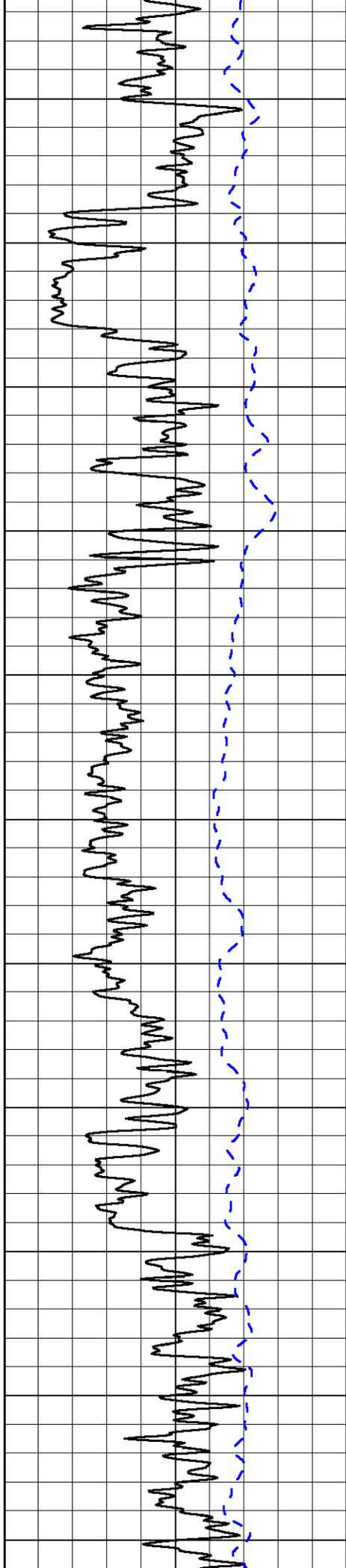
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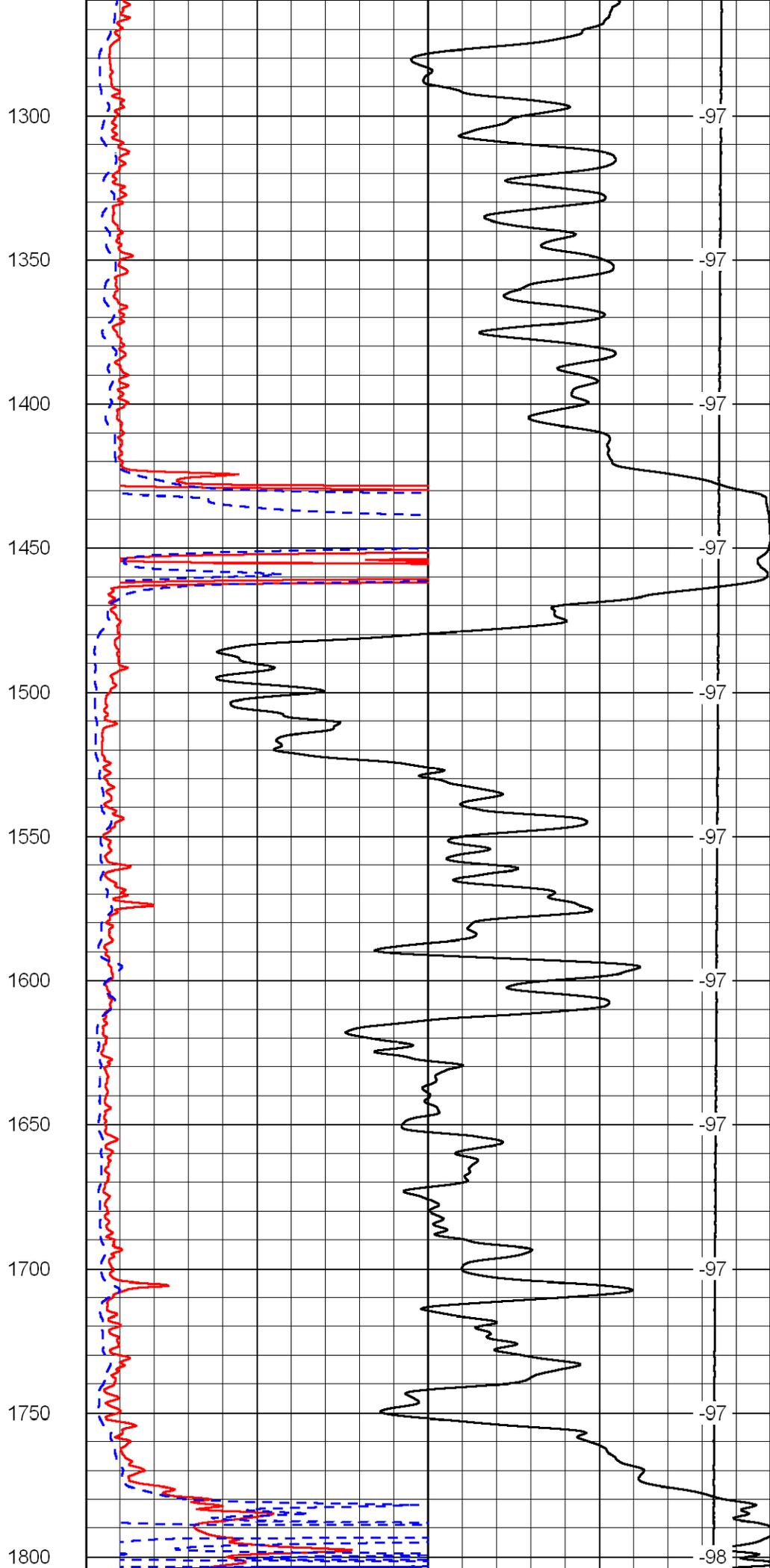
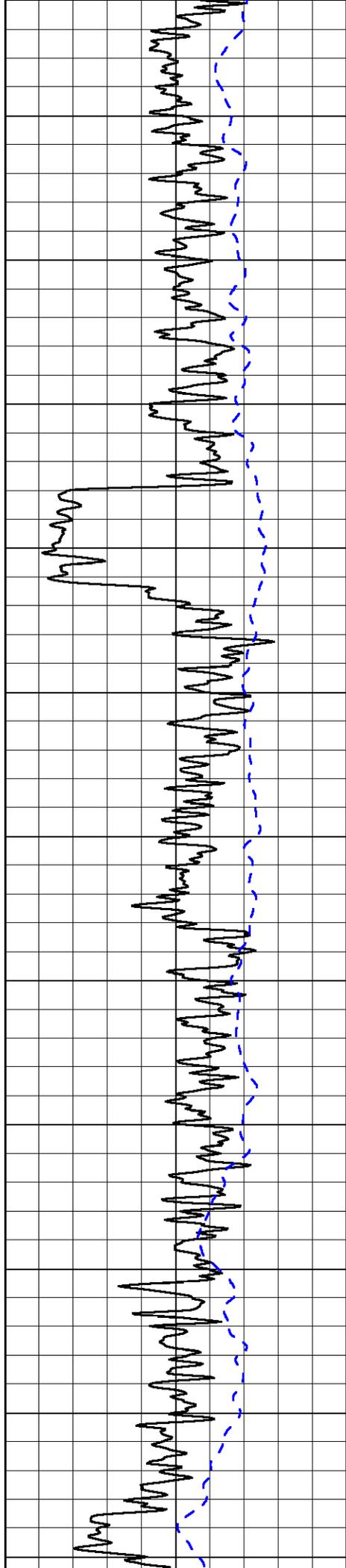
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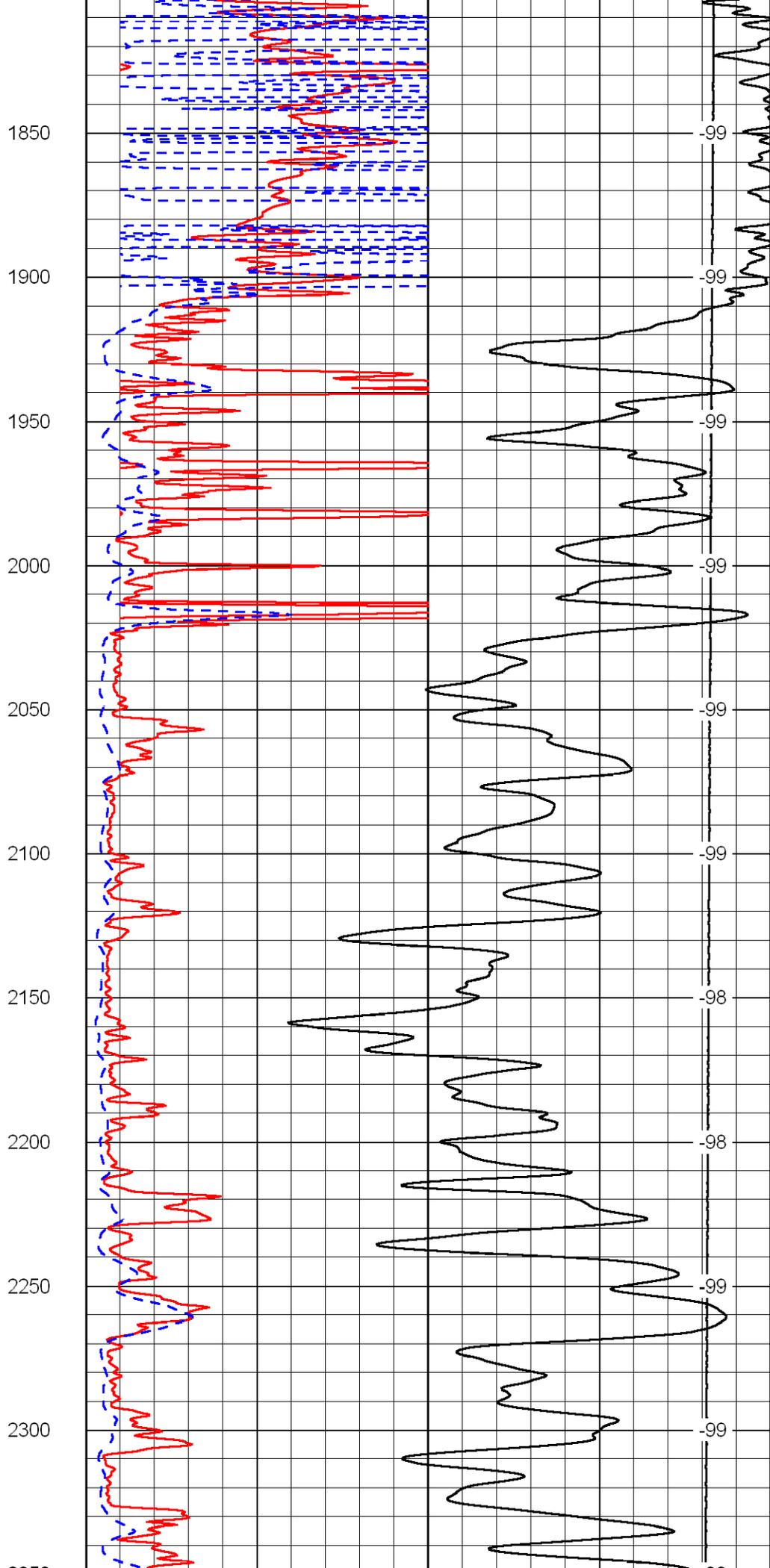
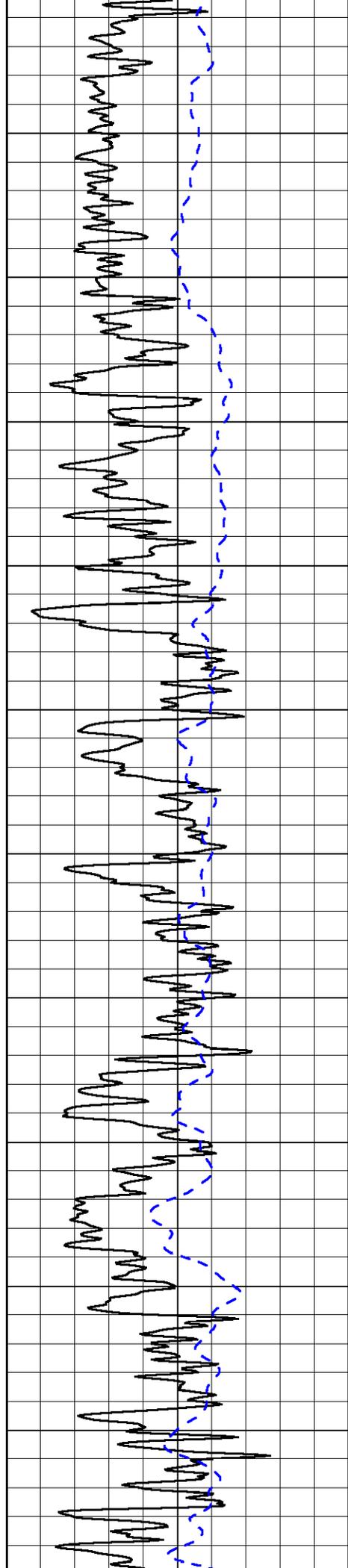
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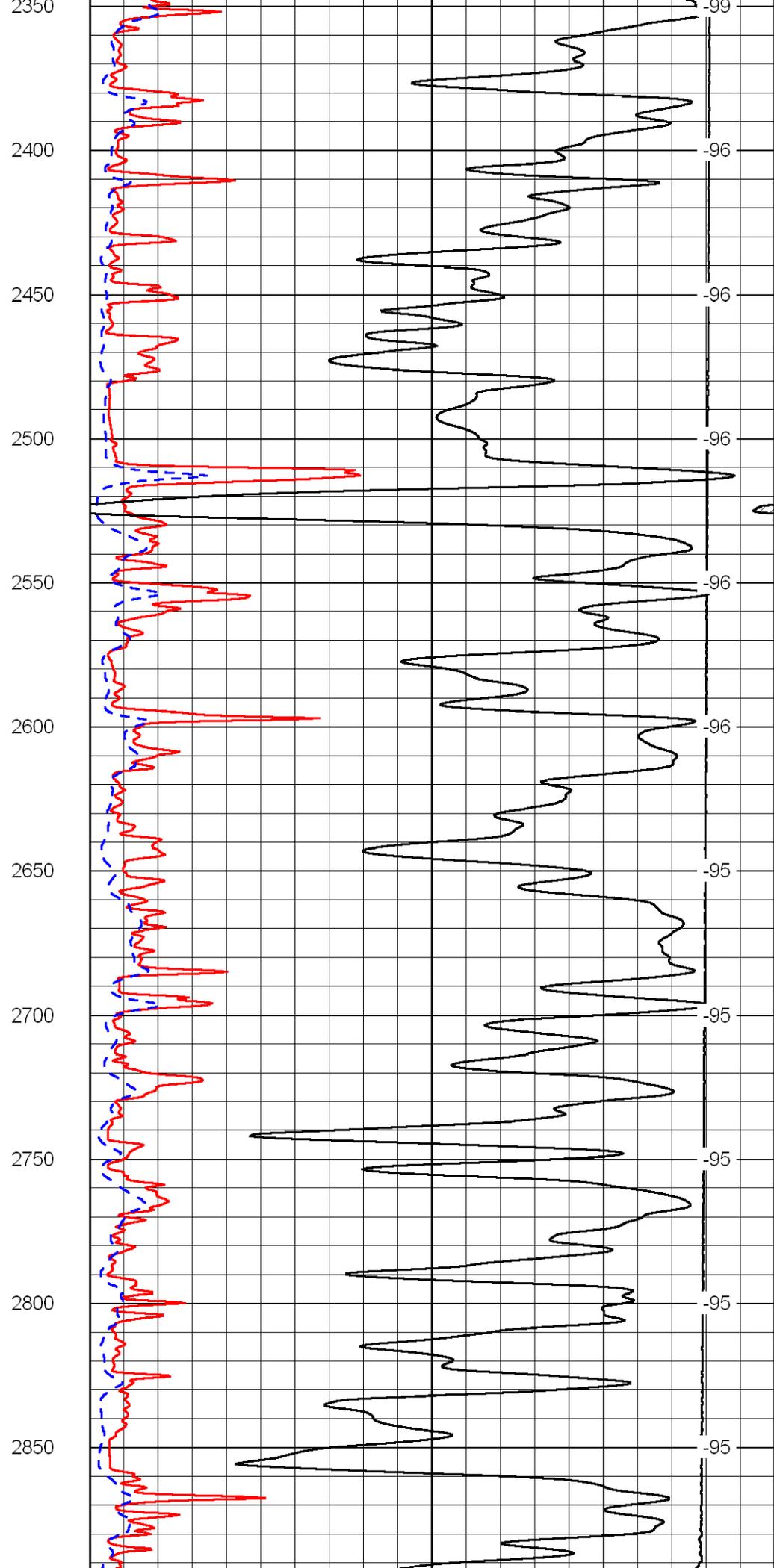
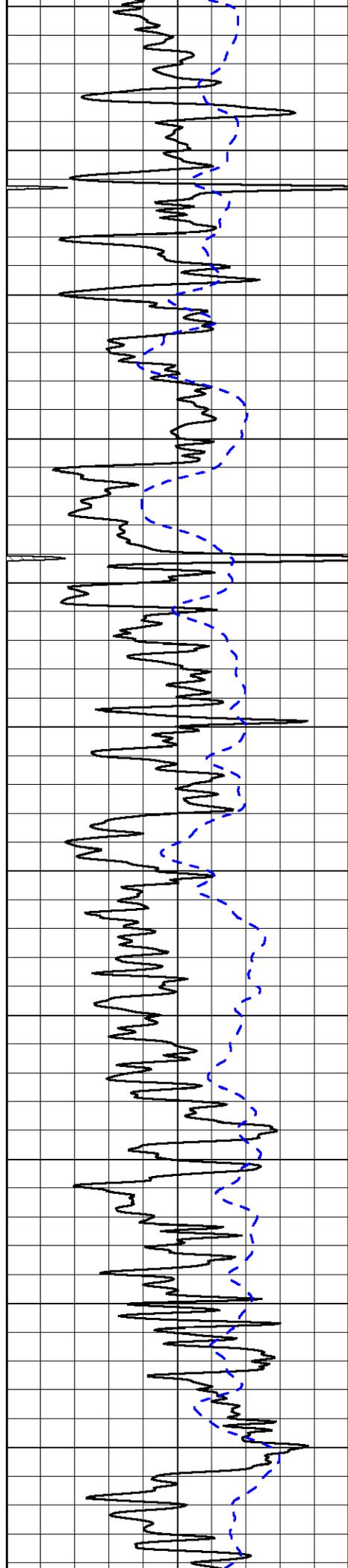
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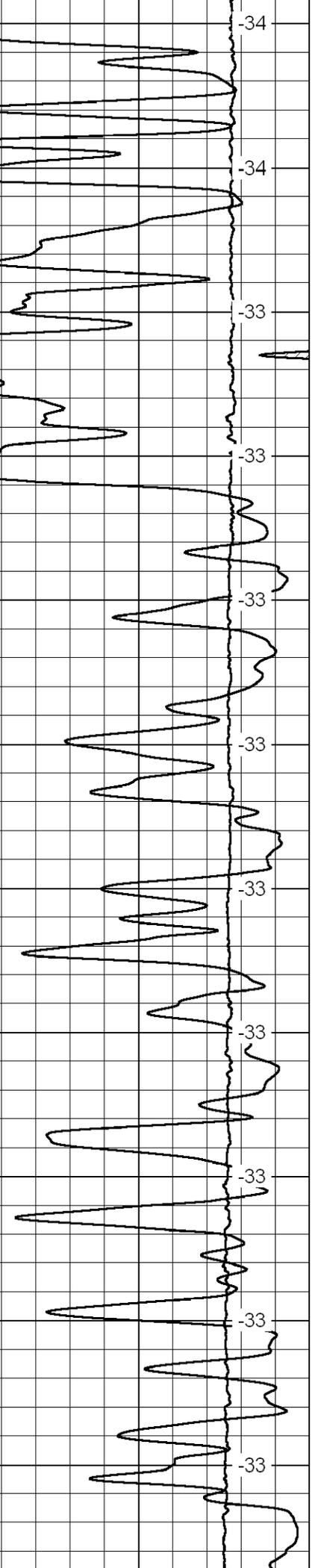
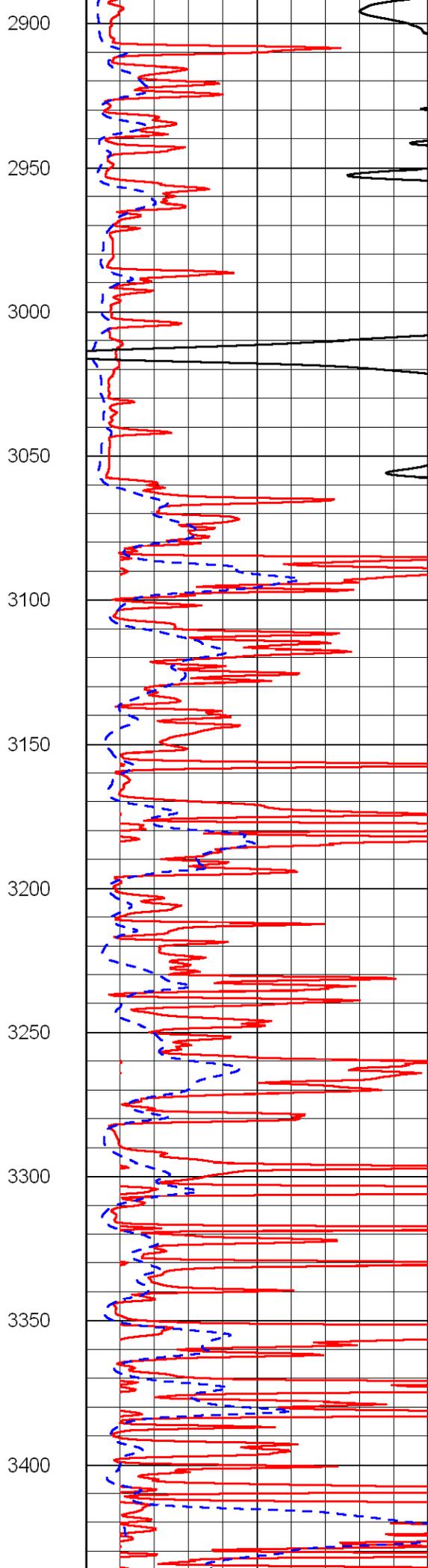
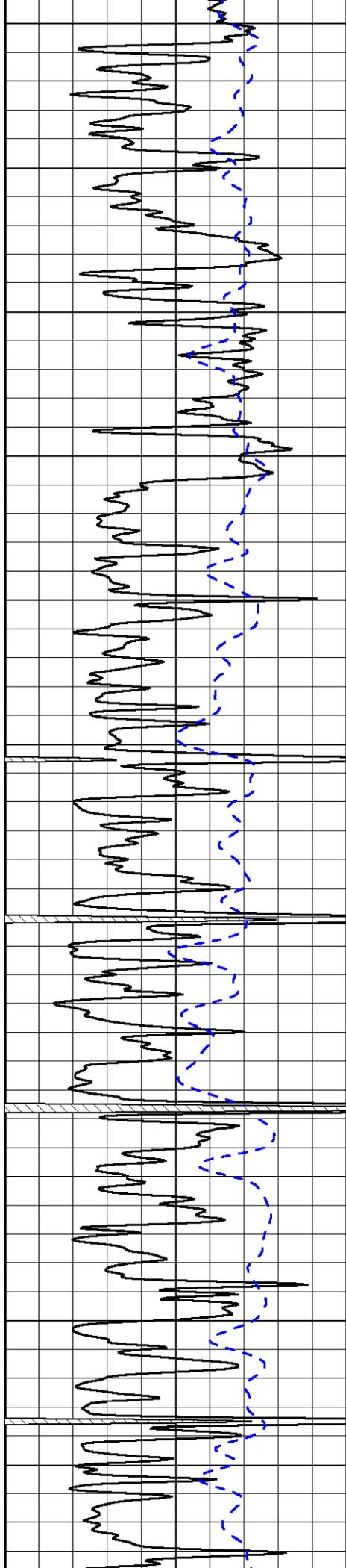




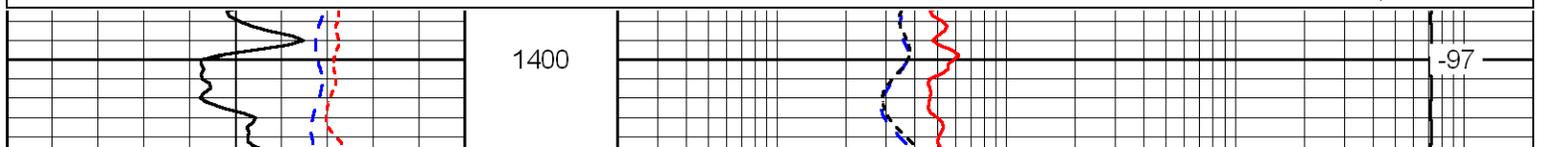
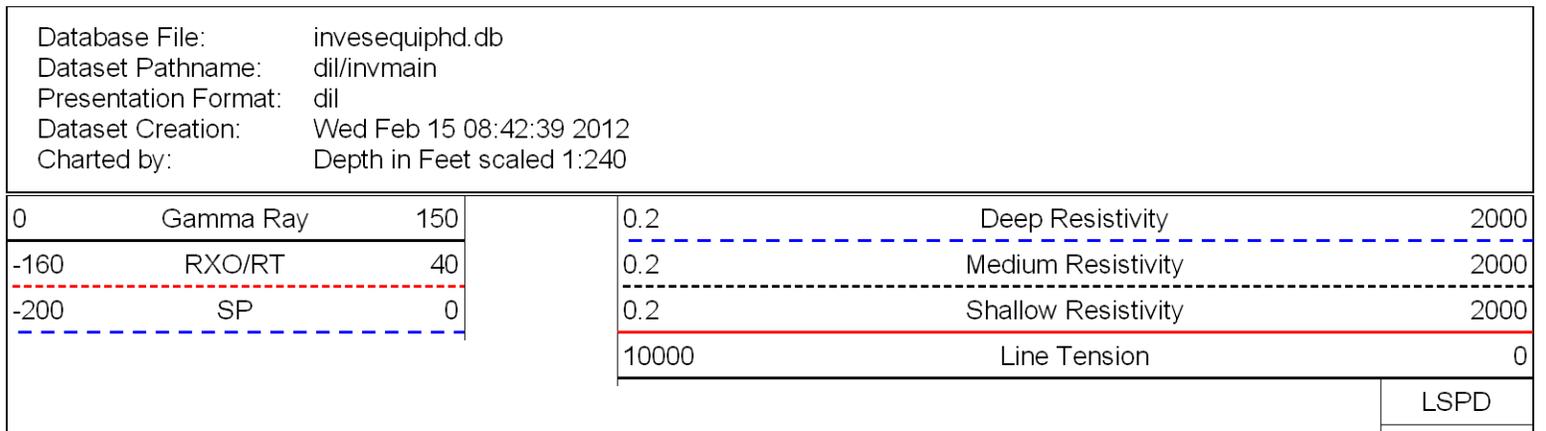
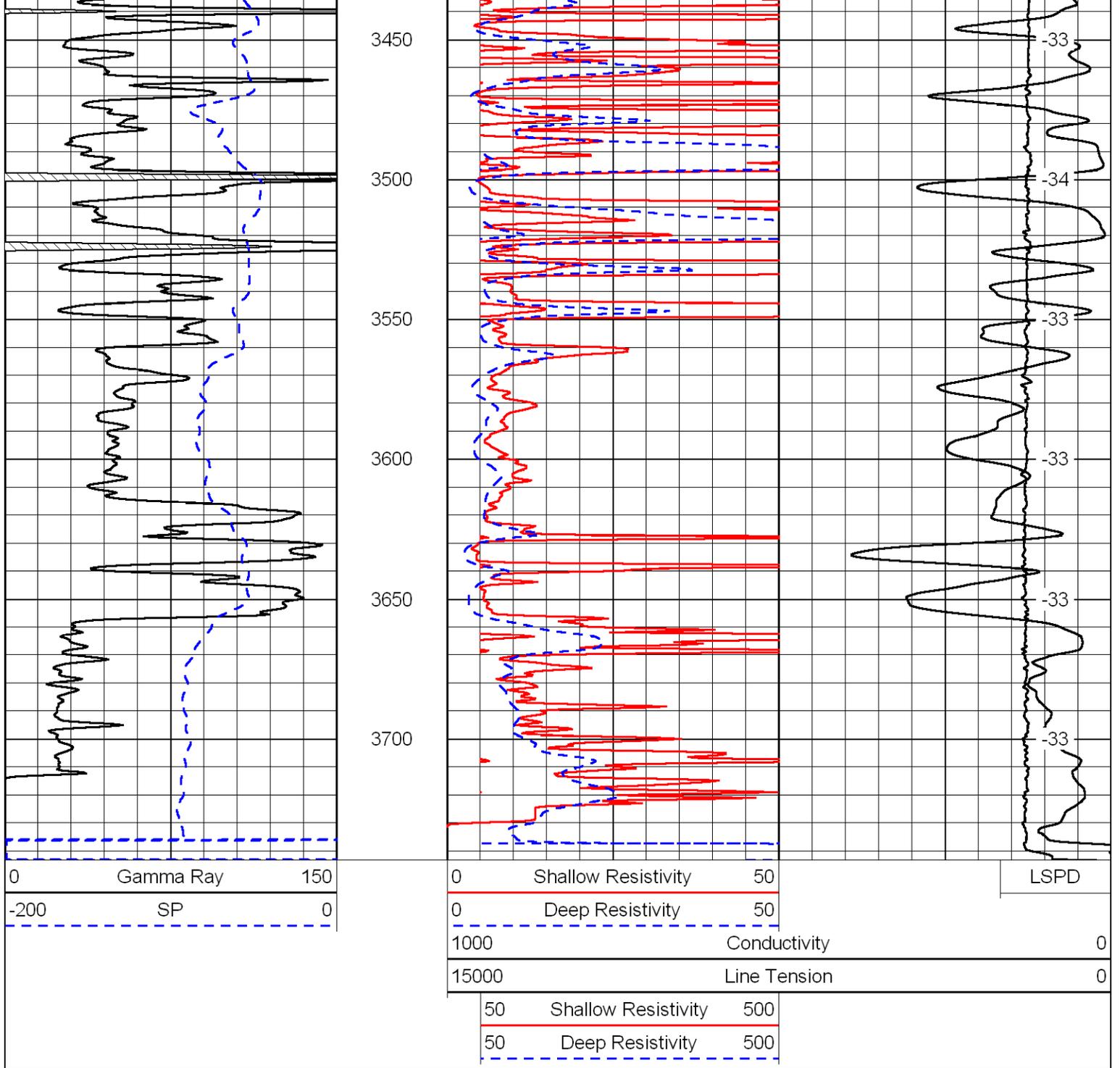


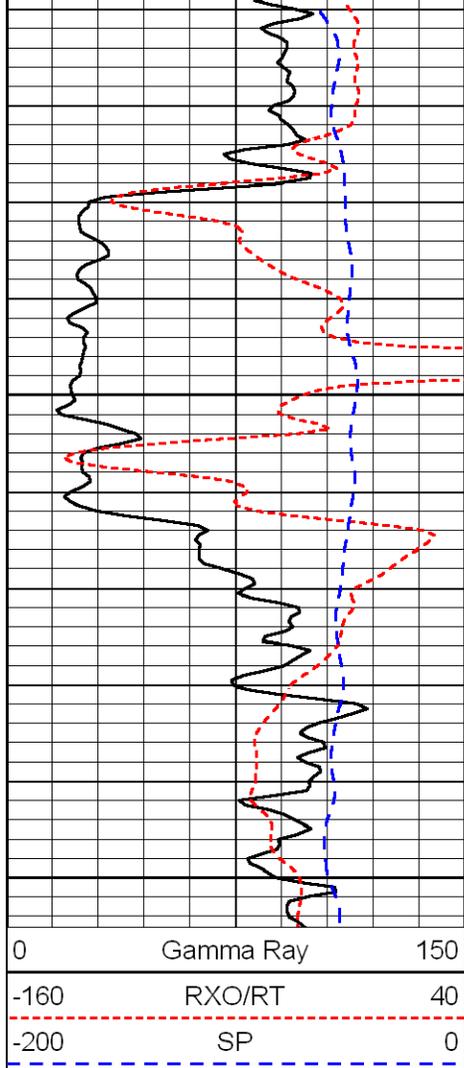






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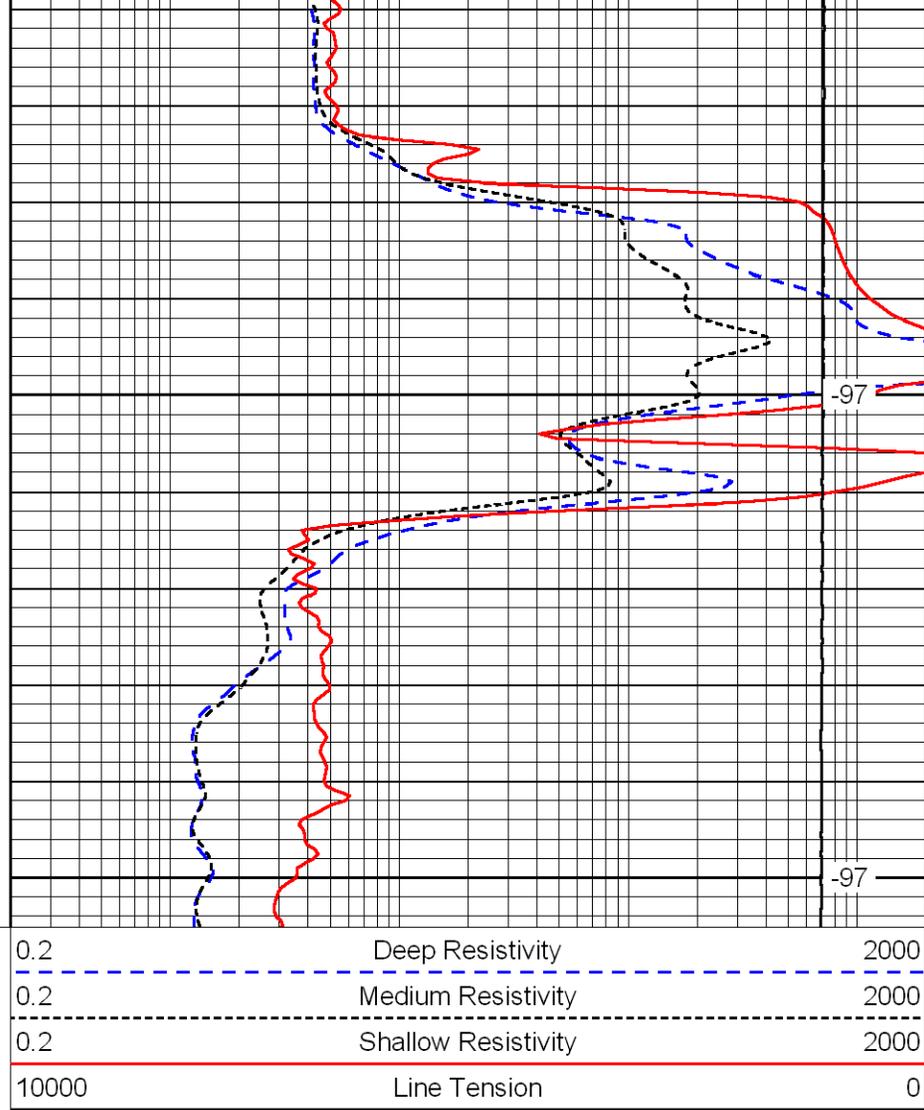




1450

1500

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



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-97

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

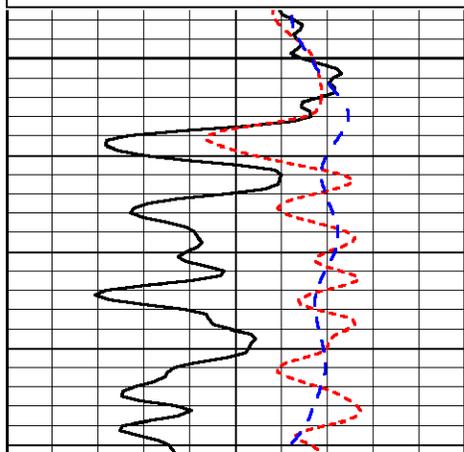
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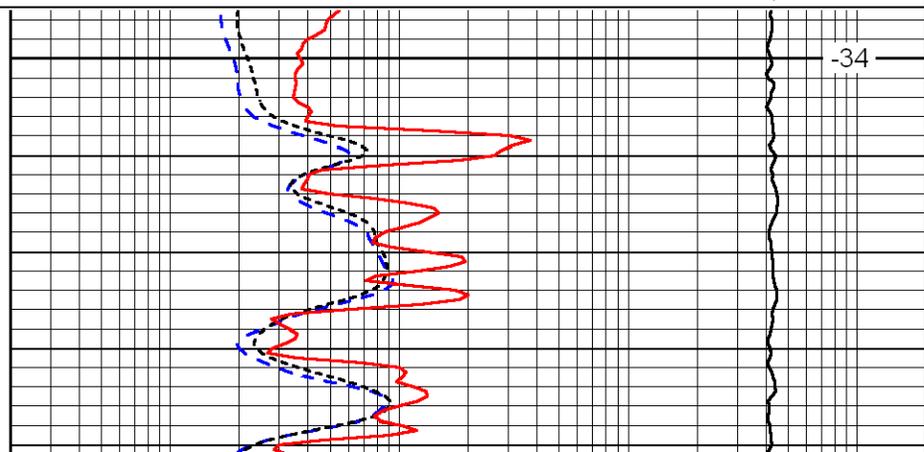
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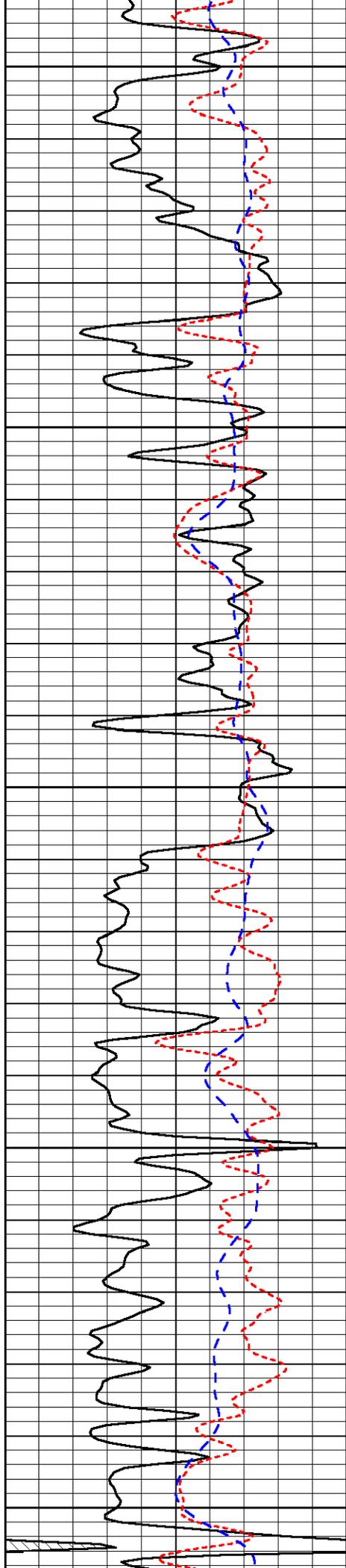
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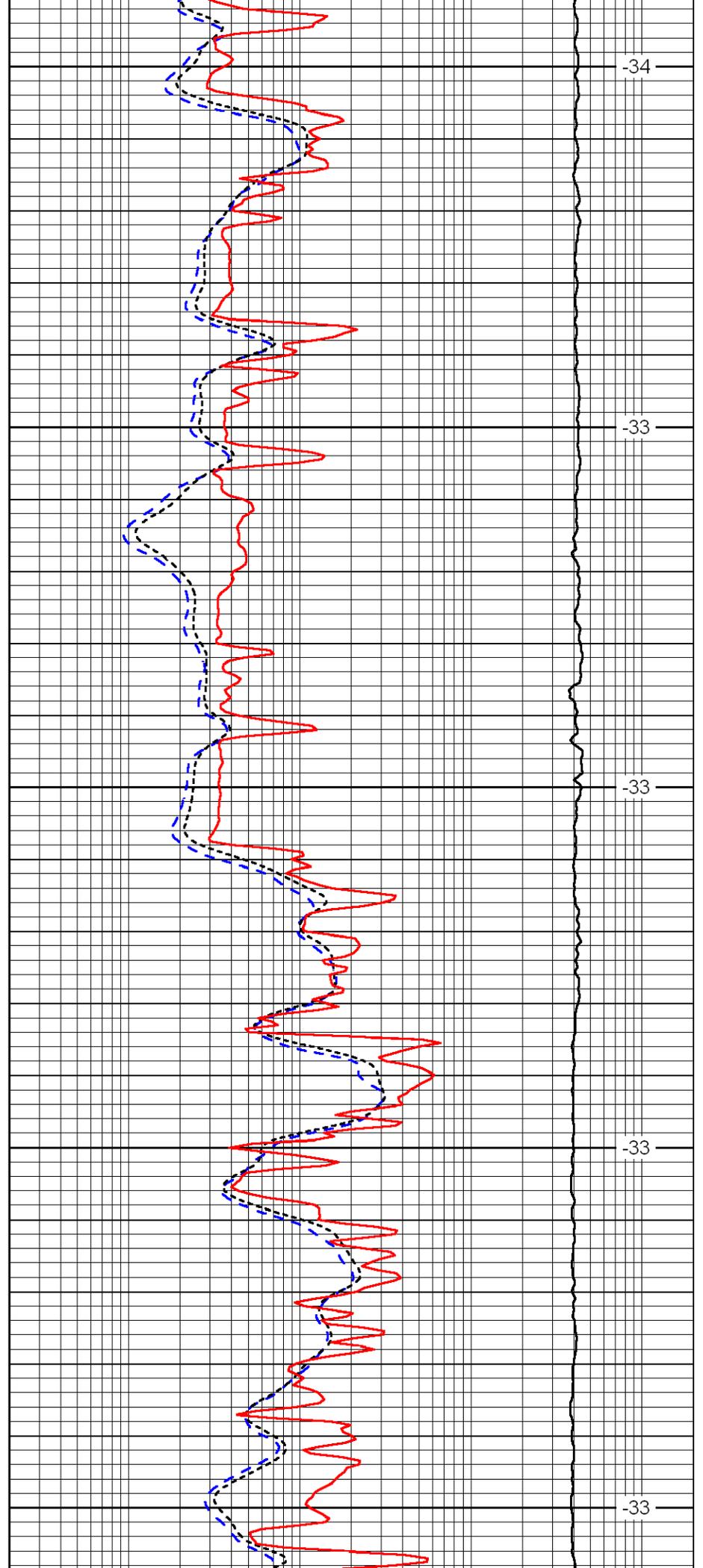
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3100

3150



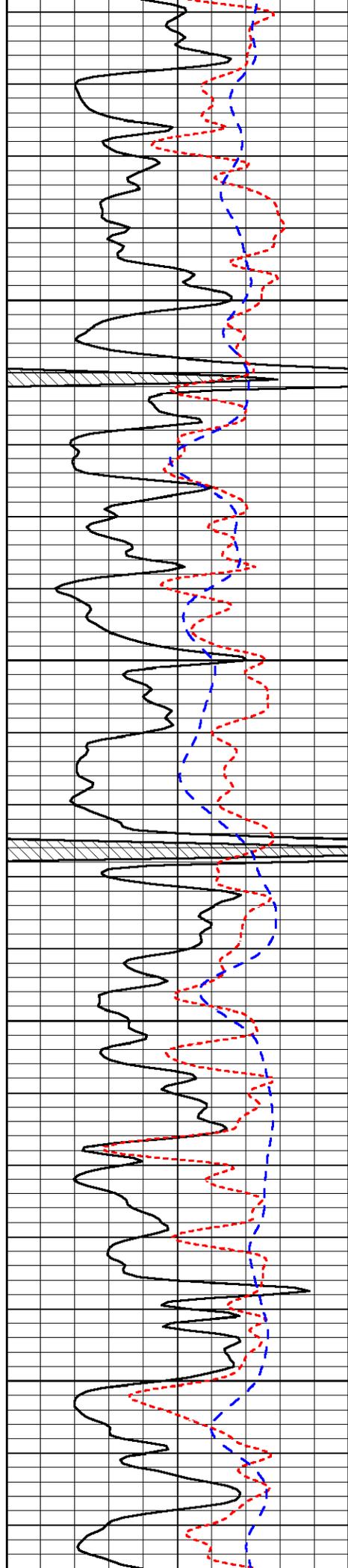
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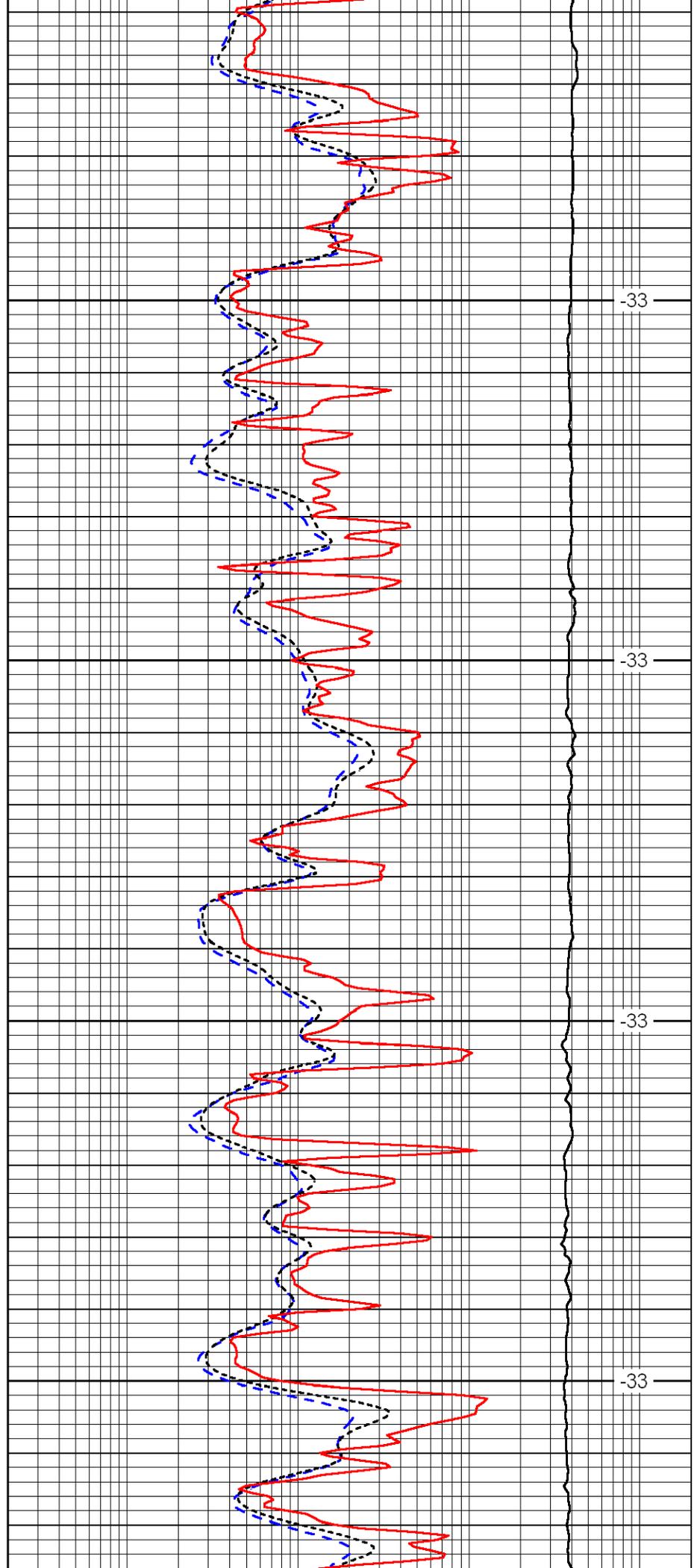


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3250

3300

3350

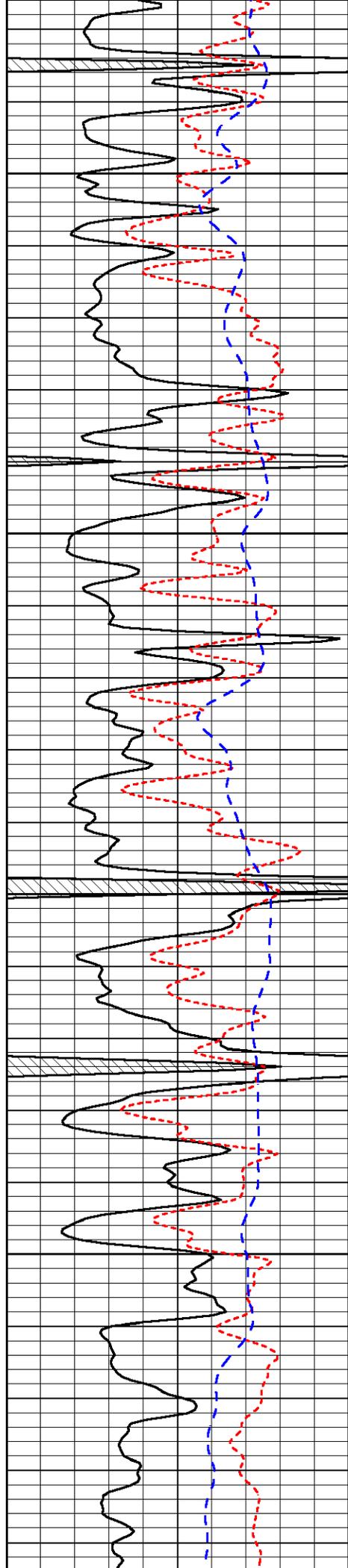


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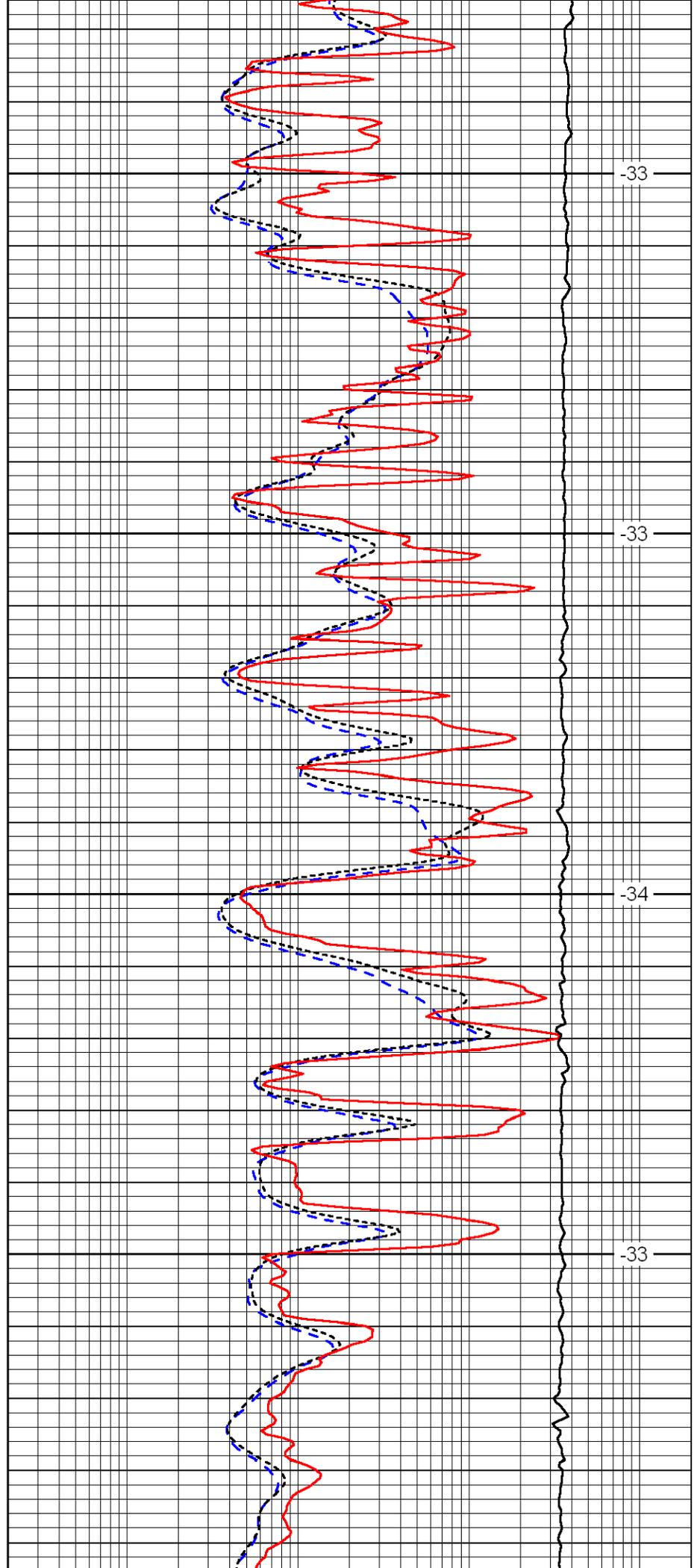


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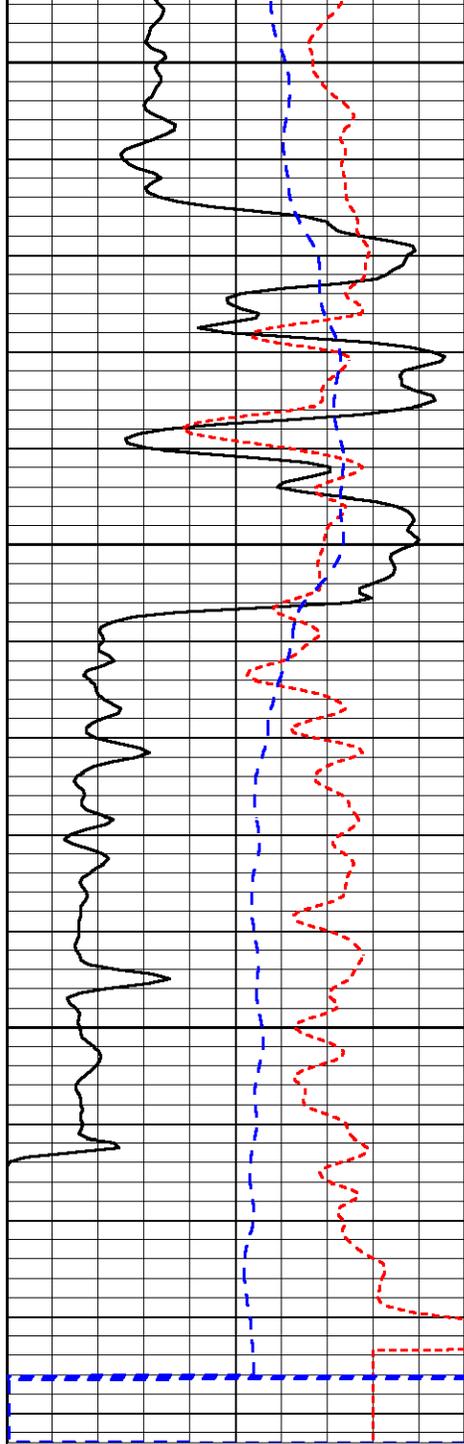


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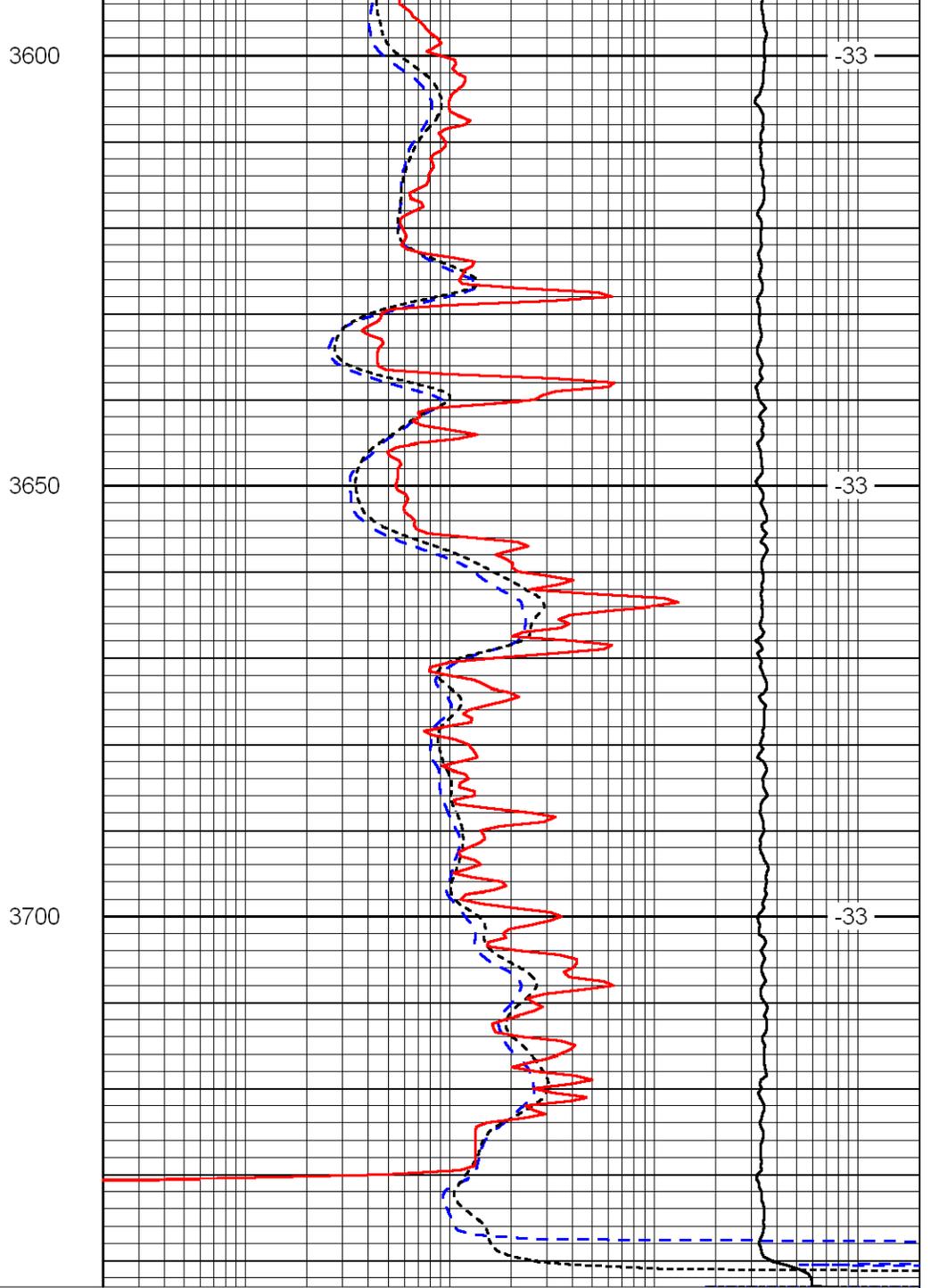
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