

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-065-23,563-00-00

Company Prospect Oil & Gas, Inc.

Well Pawley No. 1

Field Ironclad

County Graham

State

Kansas

Location 1550' FNL & 1200' FWL

Sec: 25 Twp: 9 S Rge: 22 W

Permanent Datum Ground Level Elevation 2367
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL

Elevation

K.B. 2372
D.F.
G.L. 2367

Date 9/10/2009

Run Number One

Depth Driller 4100

Depth Logger 4101

Bottom Logged Interval 4100

Top Log Interval 200

Casing Driller 8.625 @ 212

Casing Logger 212

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 3,400

Density / Viscosity 9.3 59

pH / Fluid Loss 9.5 8.8

Source of Sample Flowline

Rm @ Meas. Temp .51 @ 78

Rmf @ Meas. Temp .38 @ 78

Rmc @ Meas. Temp .69 @ 78

Source of Rmf / Rmc Charts

Rm @ BHT .33 @ 119

Operating Rig Time 4 Hours

Max Rec. Temp. F 119

Equipment Number 4

Location Hays

Recorded By K Bange

Witnessed By Brad Hutchinson

Thank you for using Log-Tech, Inc.
(785) 625-3858

Palco S to Red Line, W to 330 Rd, 1 N, E into

<<< Fold Here >>>

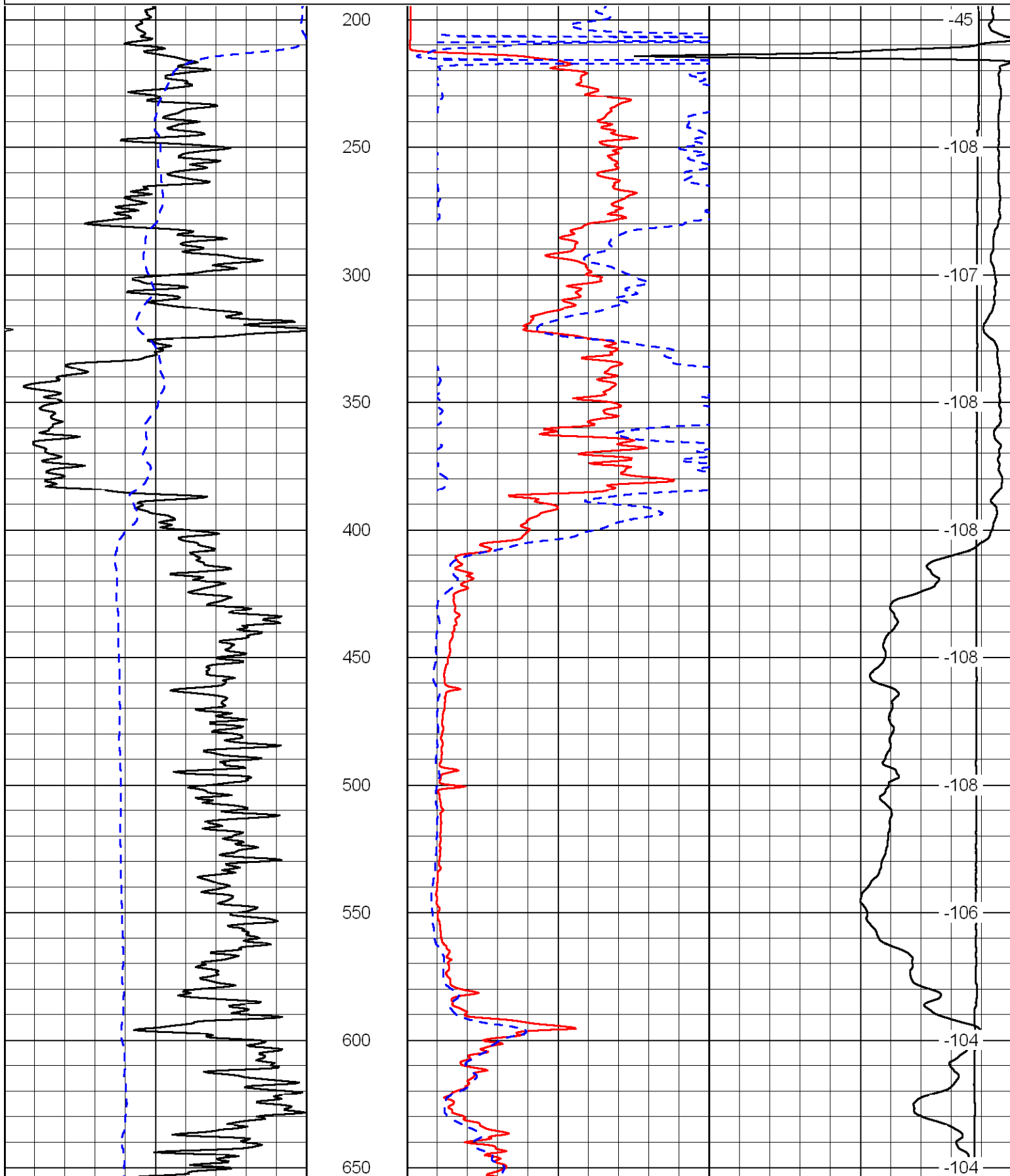
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

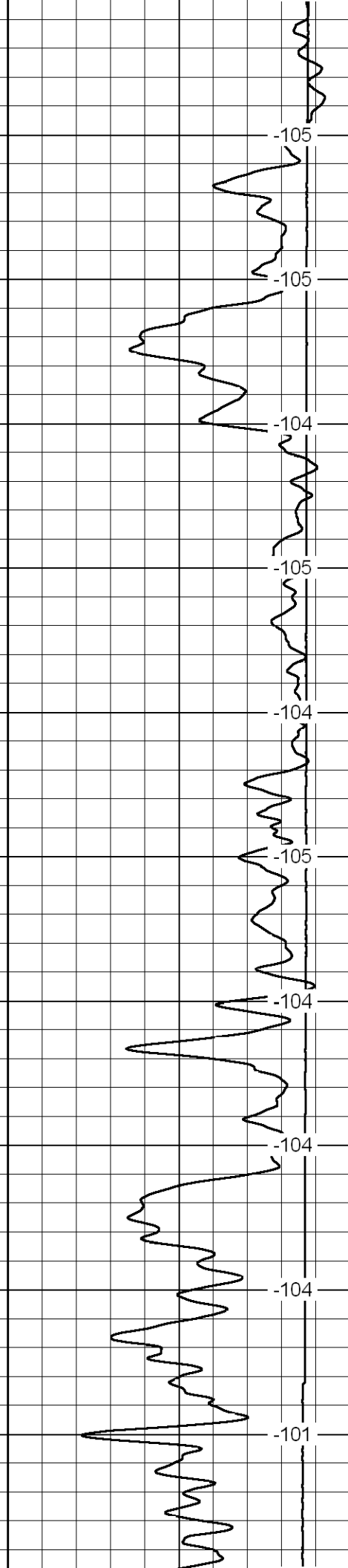
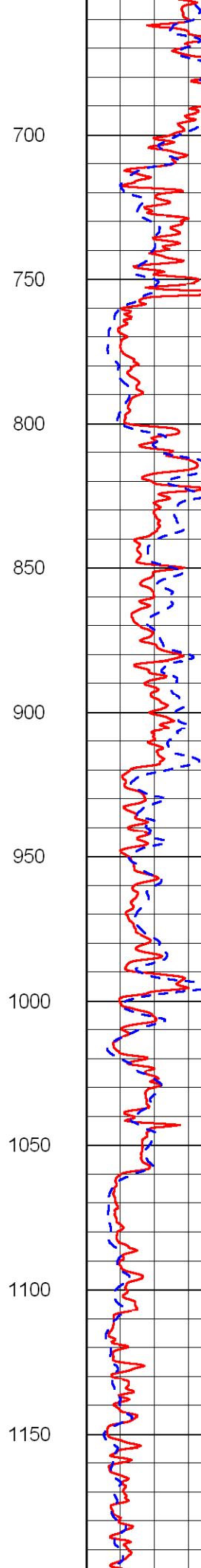
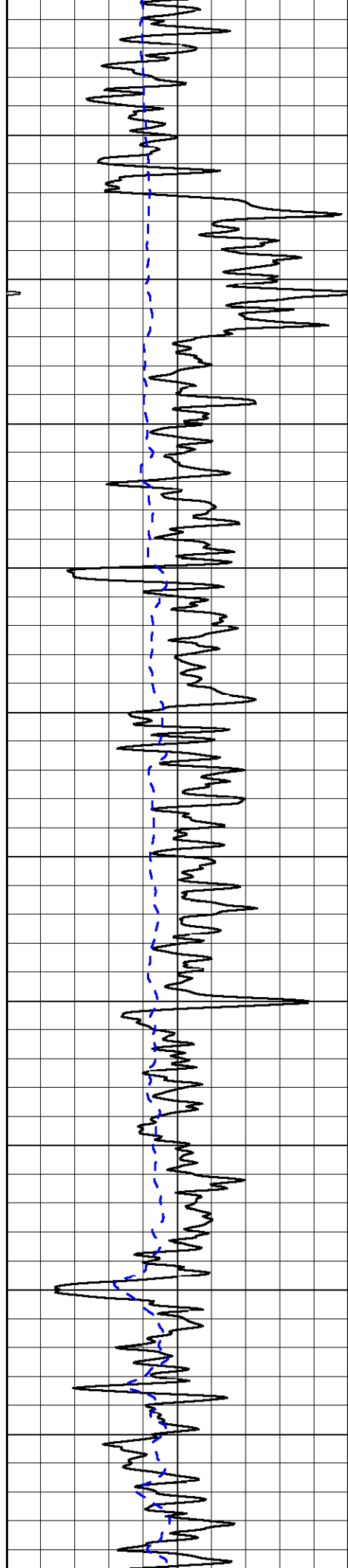
Comments

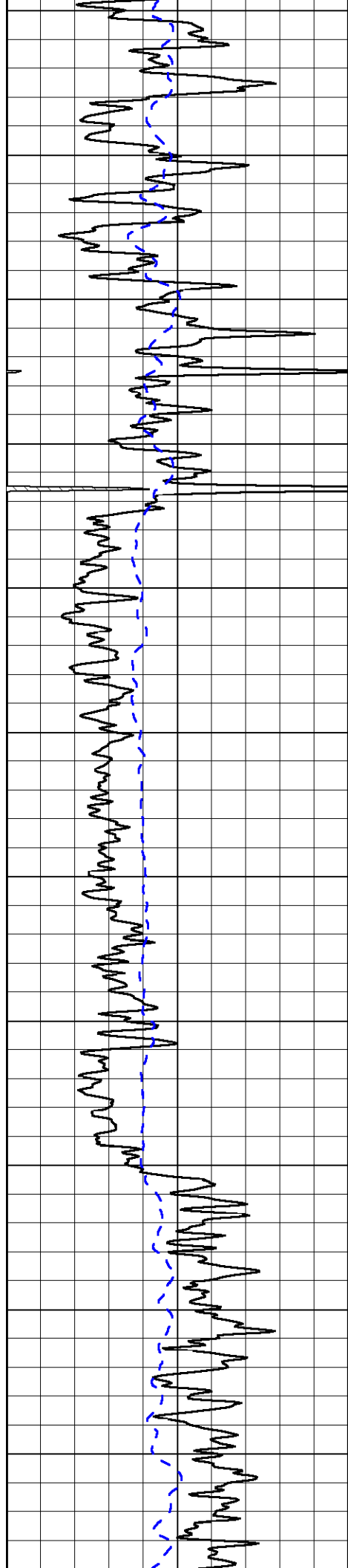
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Dataset Pathname: dil/prosp2in
Presentation Format: dil2in
Dataset Creation: Thu Sep 10 18:07:30 2009
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP (MV)	0

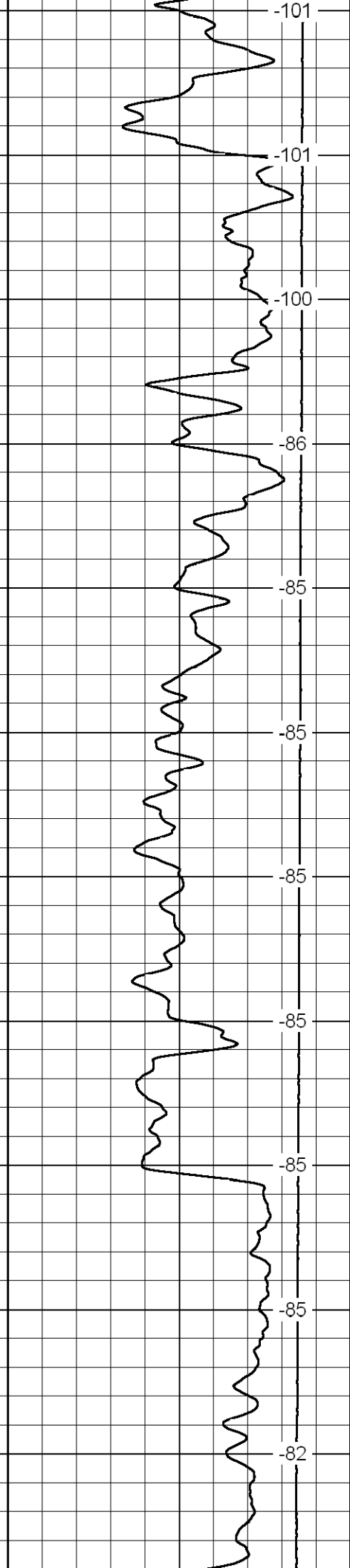
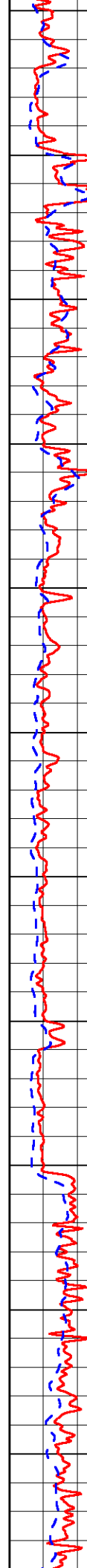
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0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

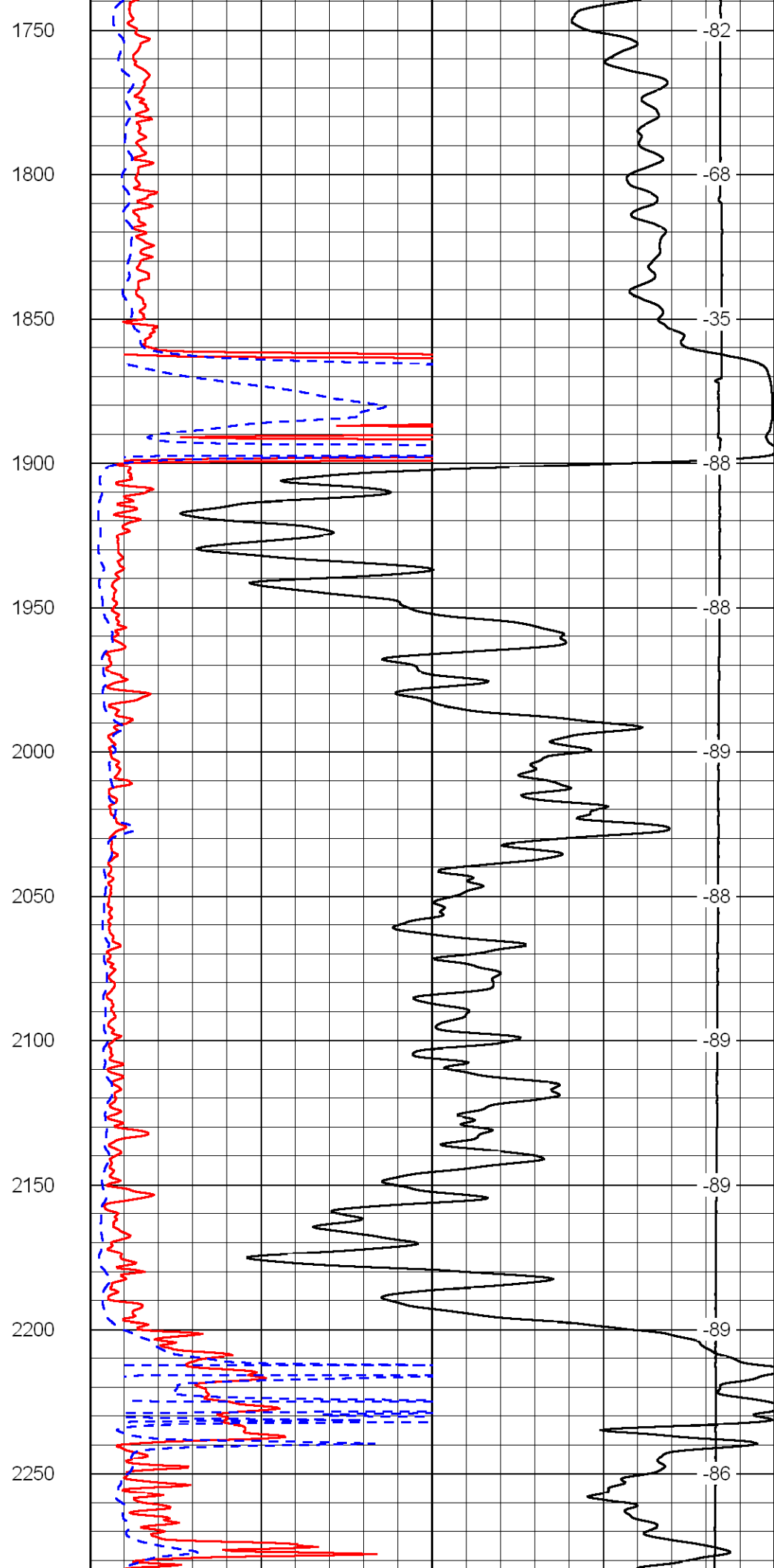
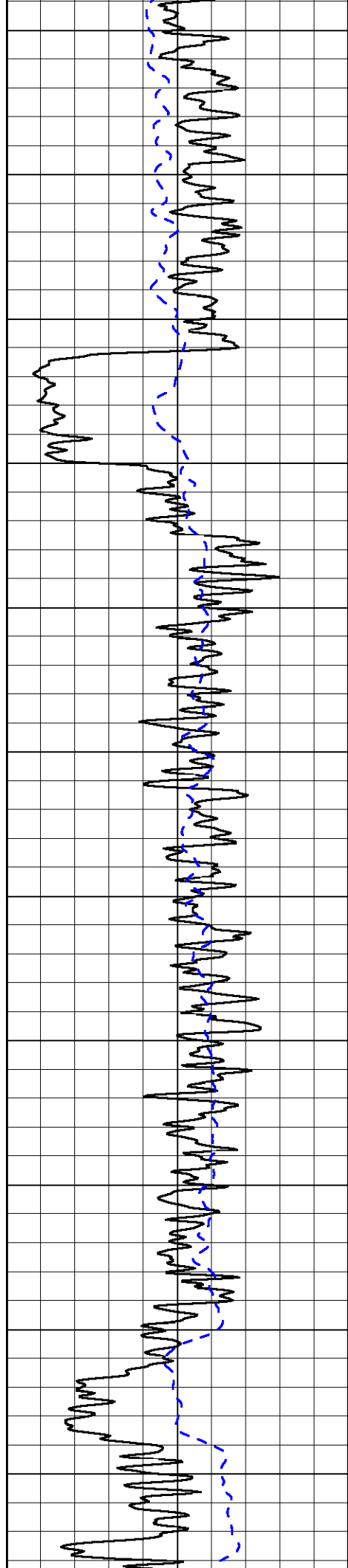


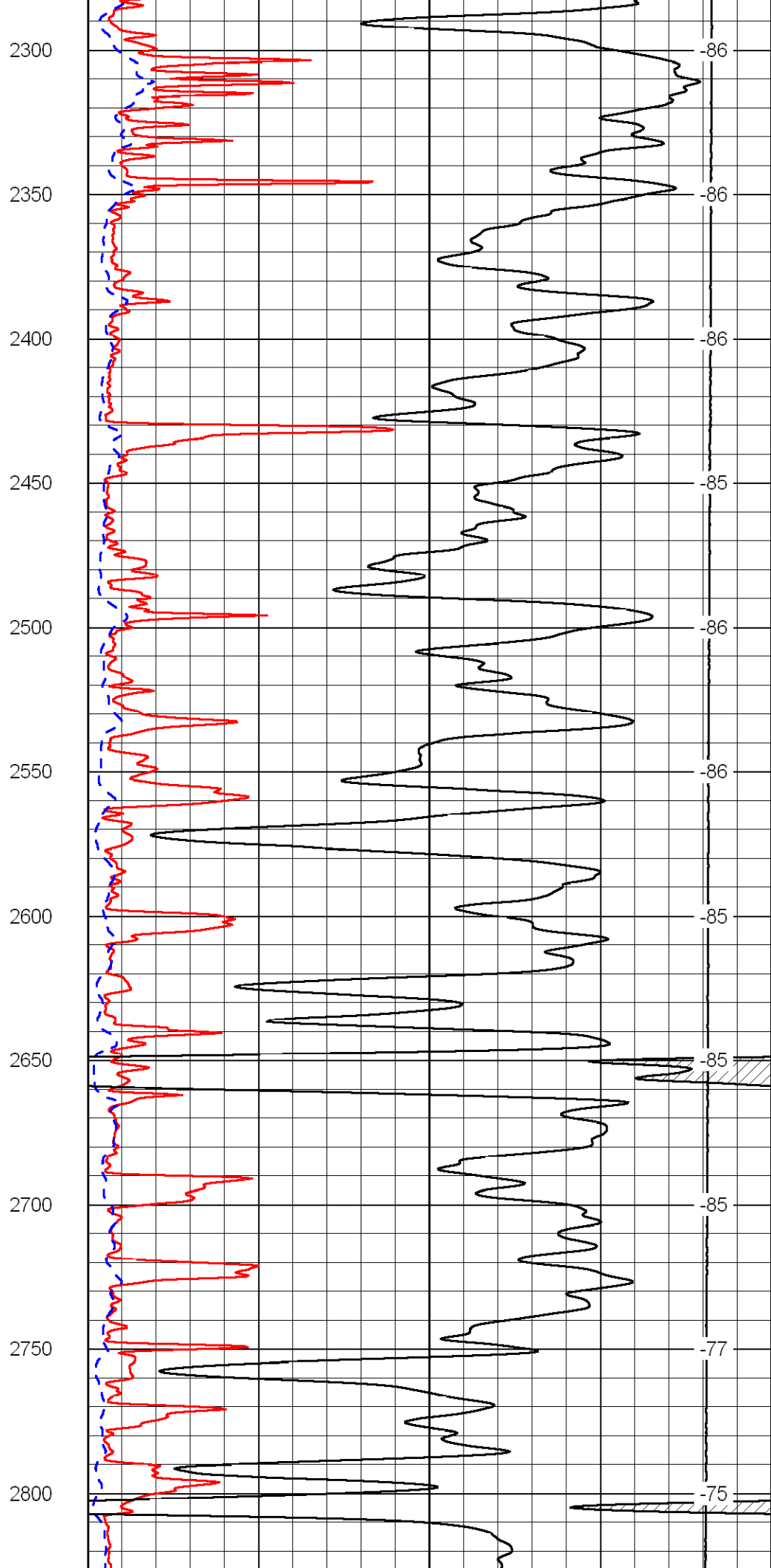
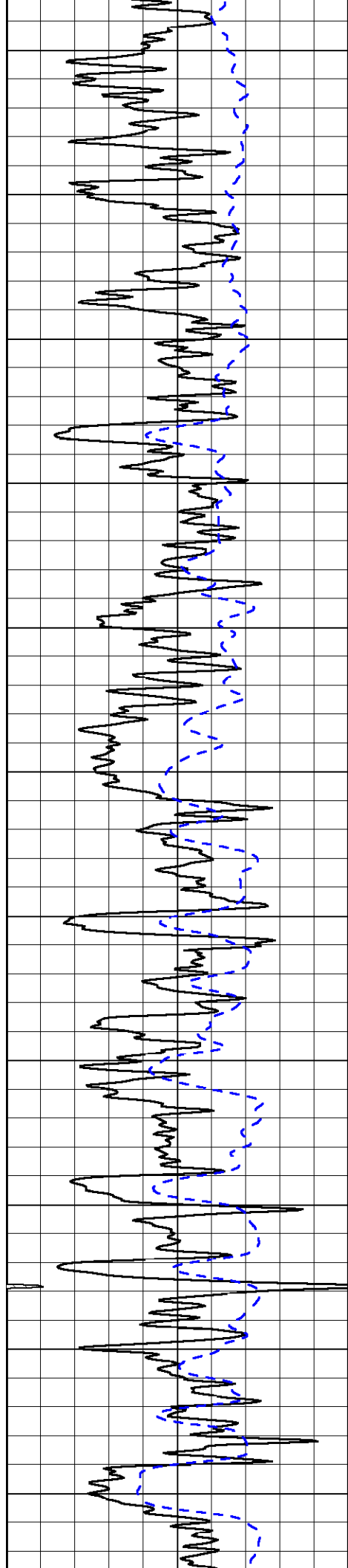


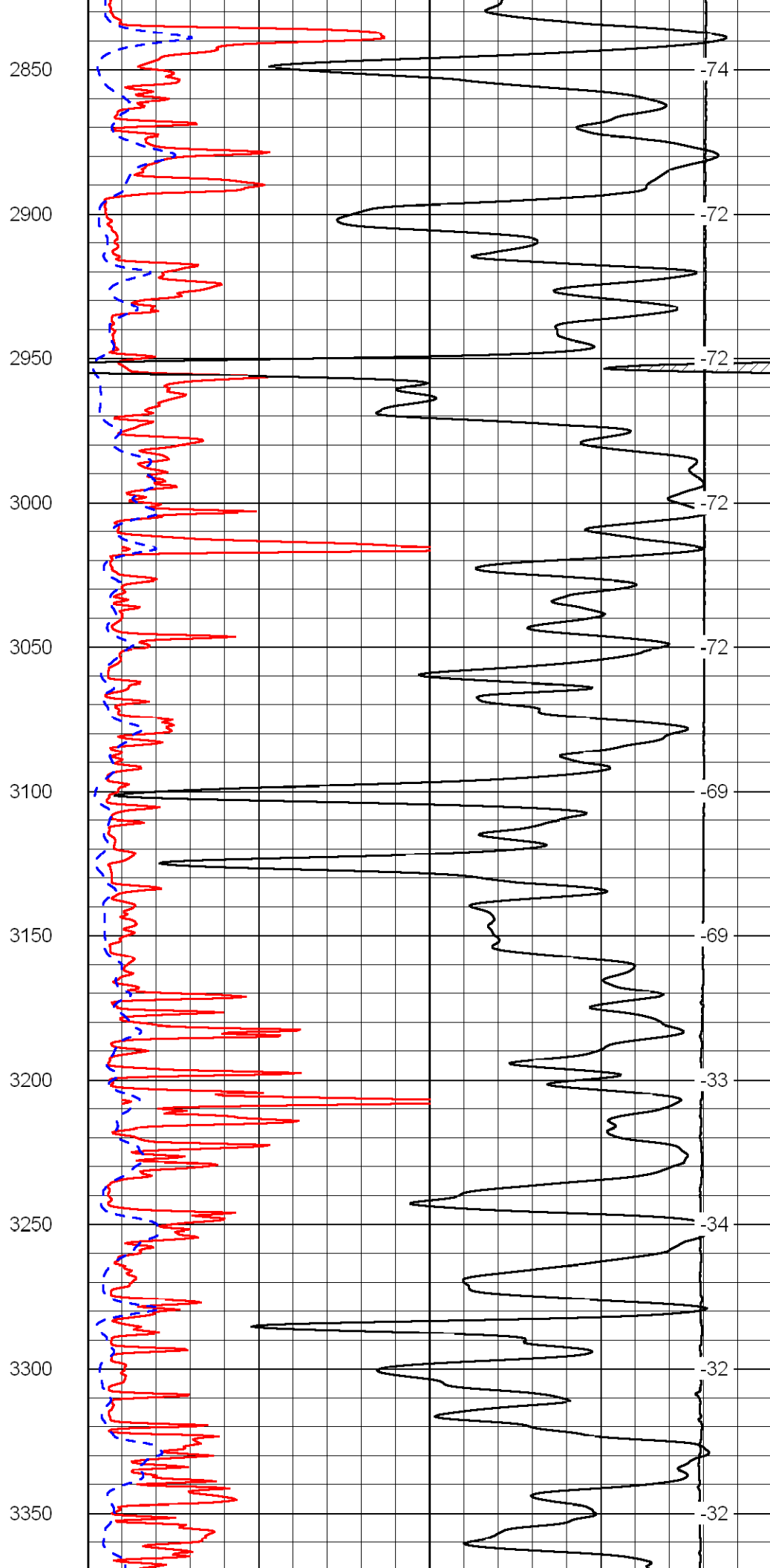
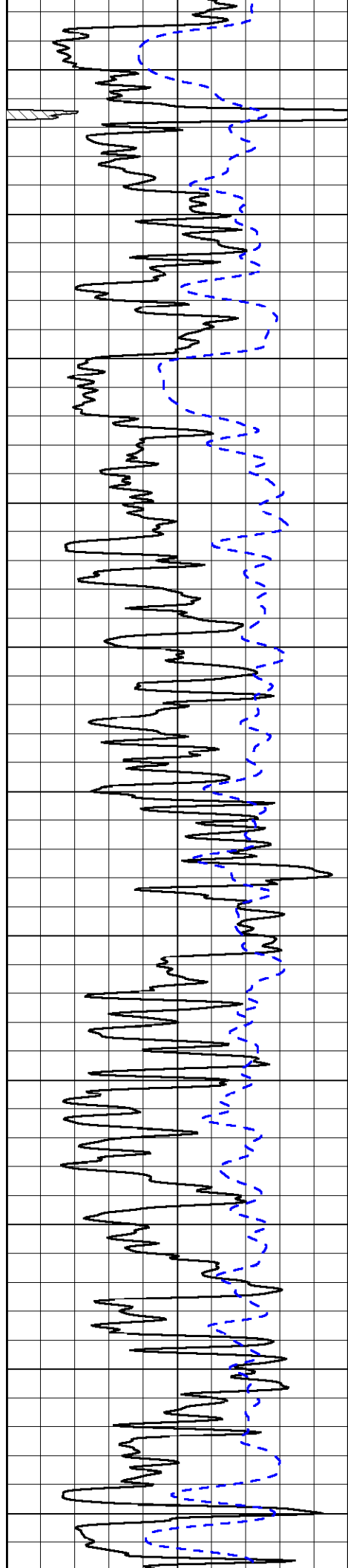


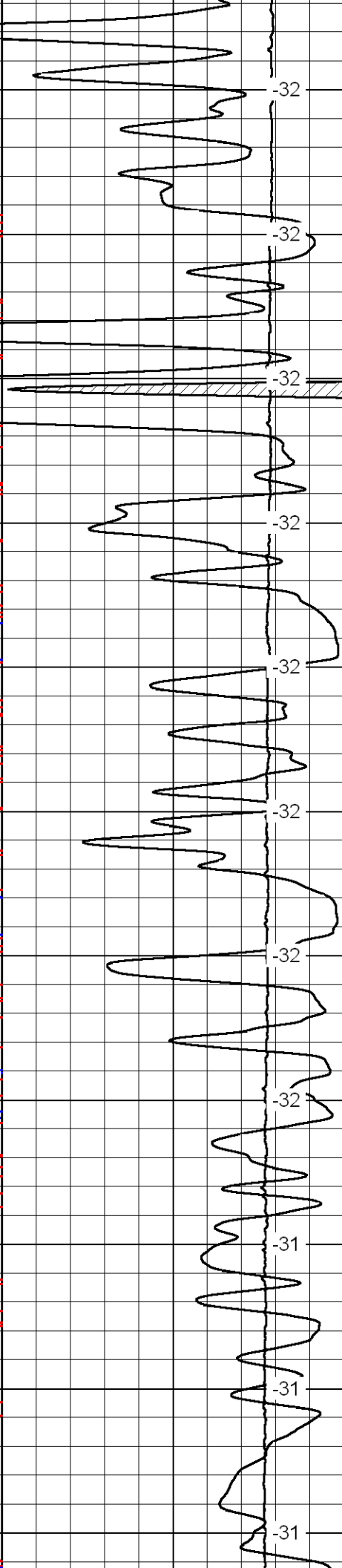
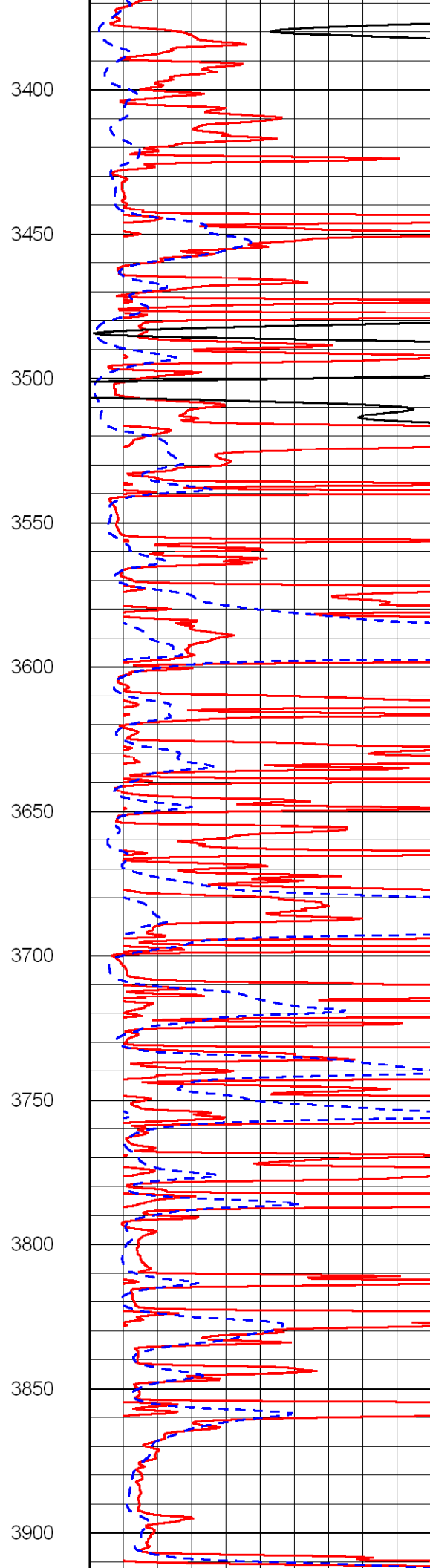
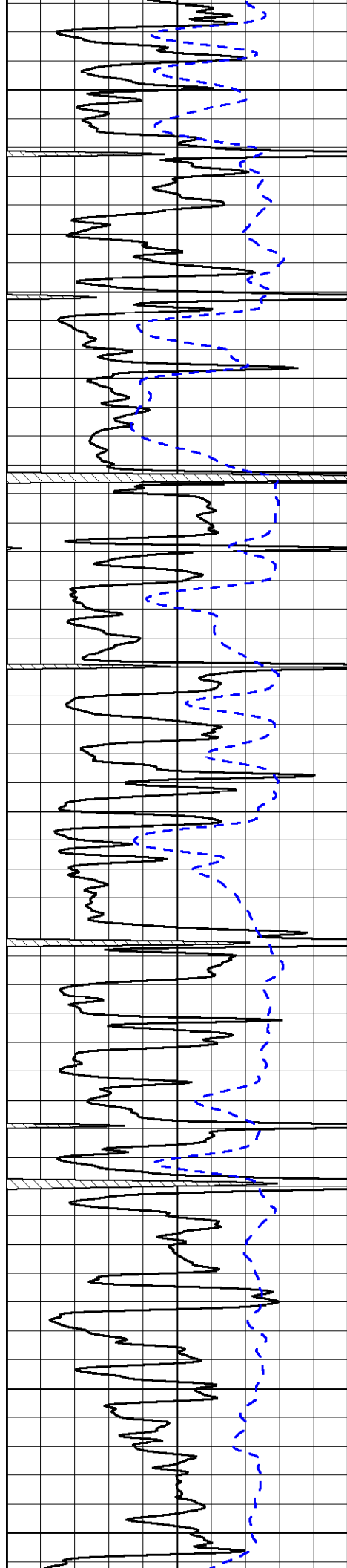
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1250
1300
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1450
1500
1550
1600
1650
1700

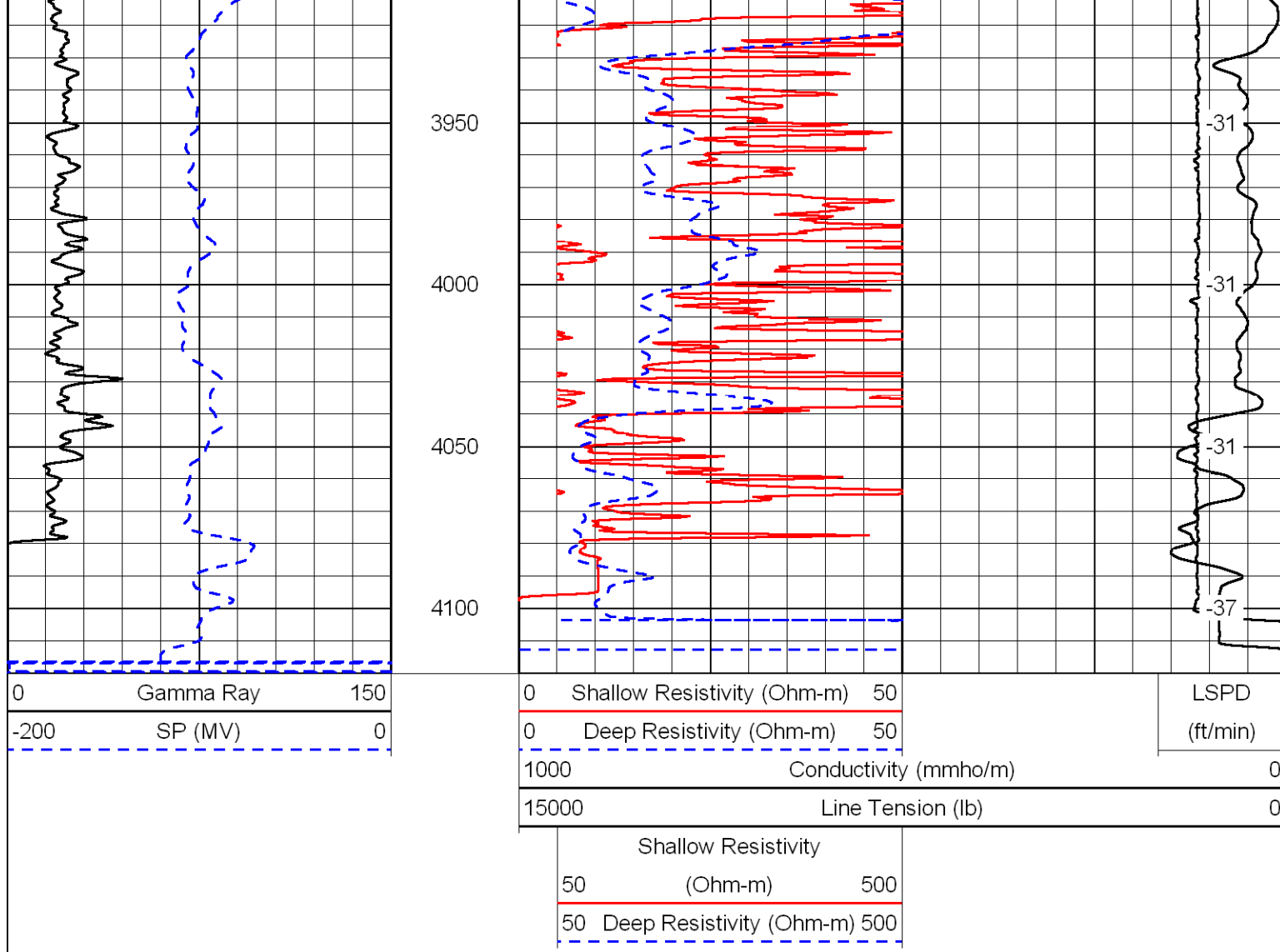




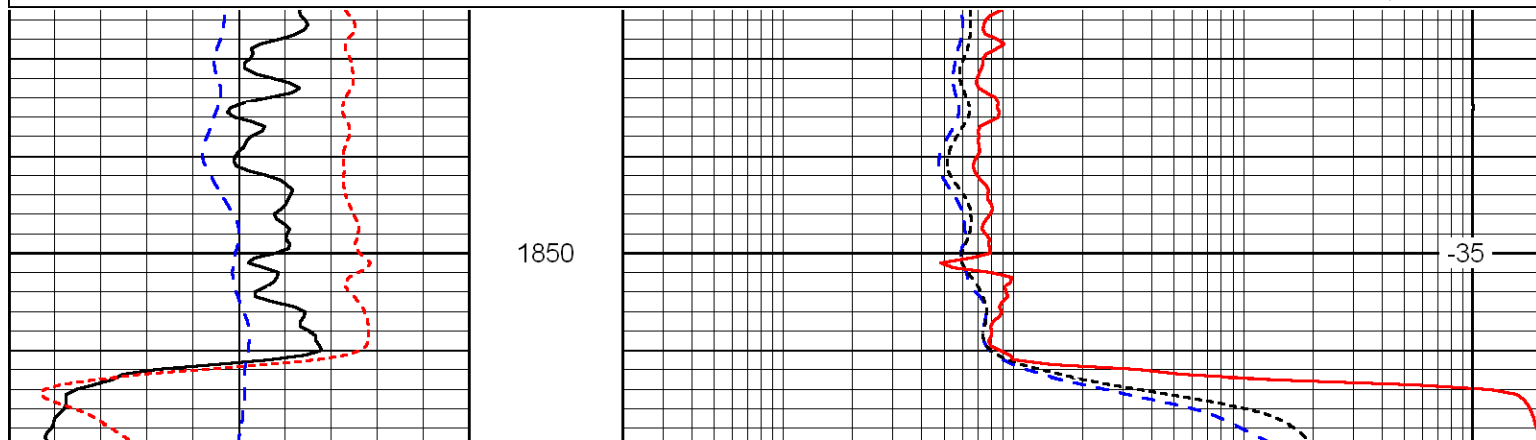
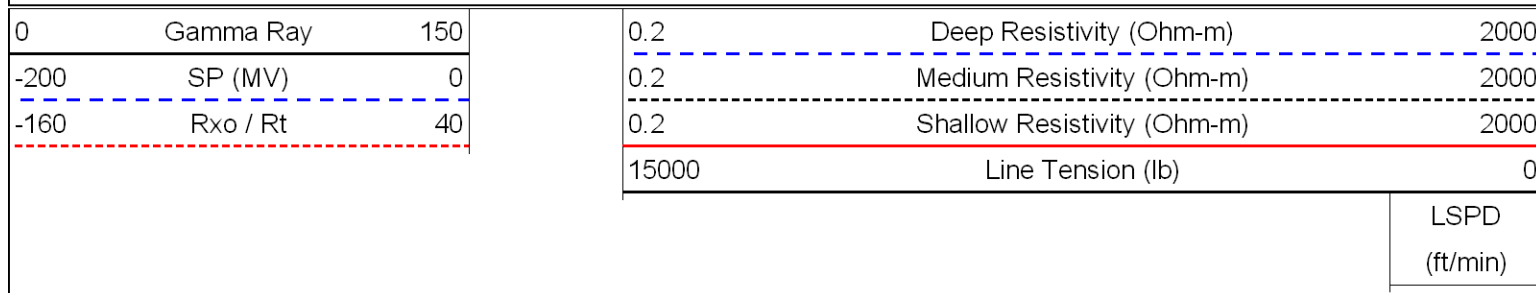


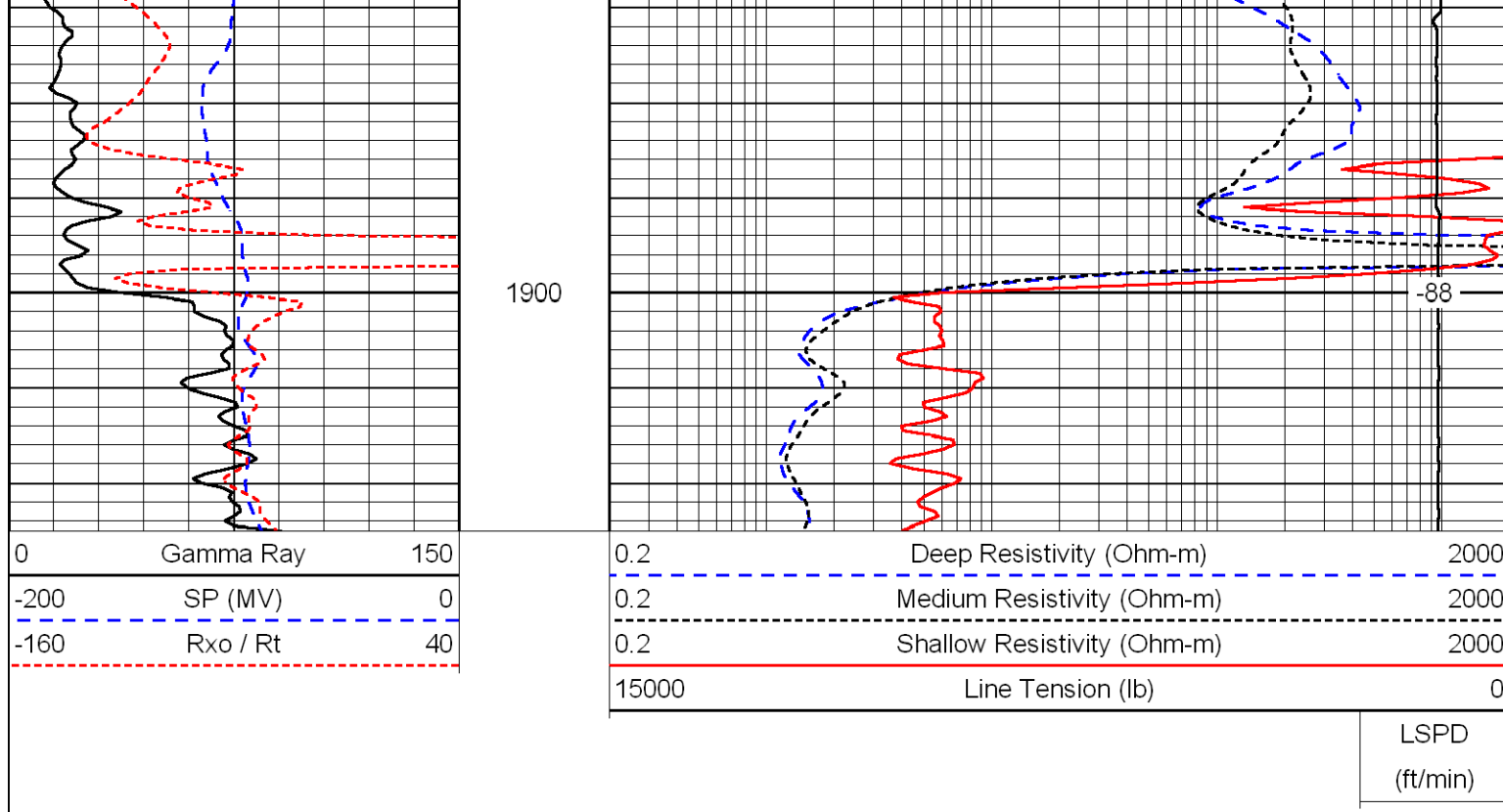




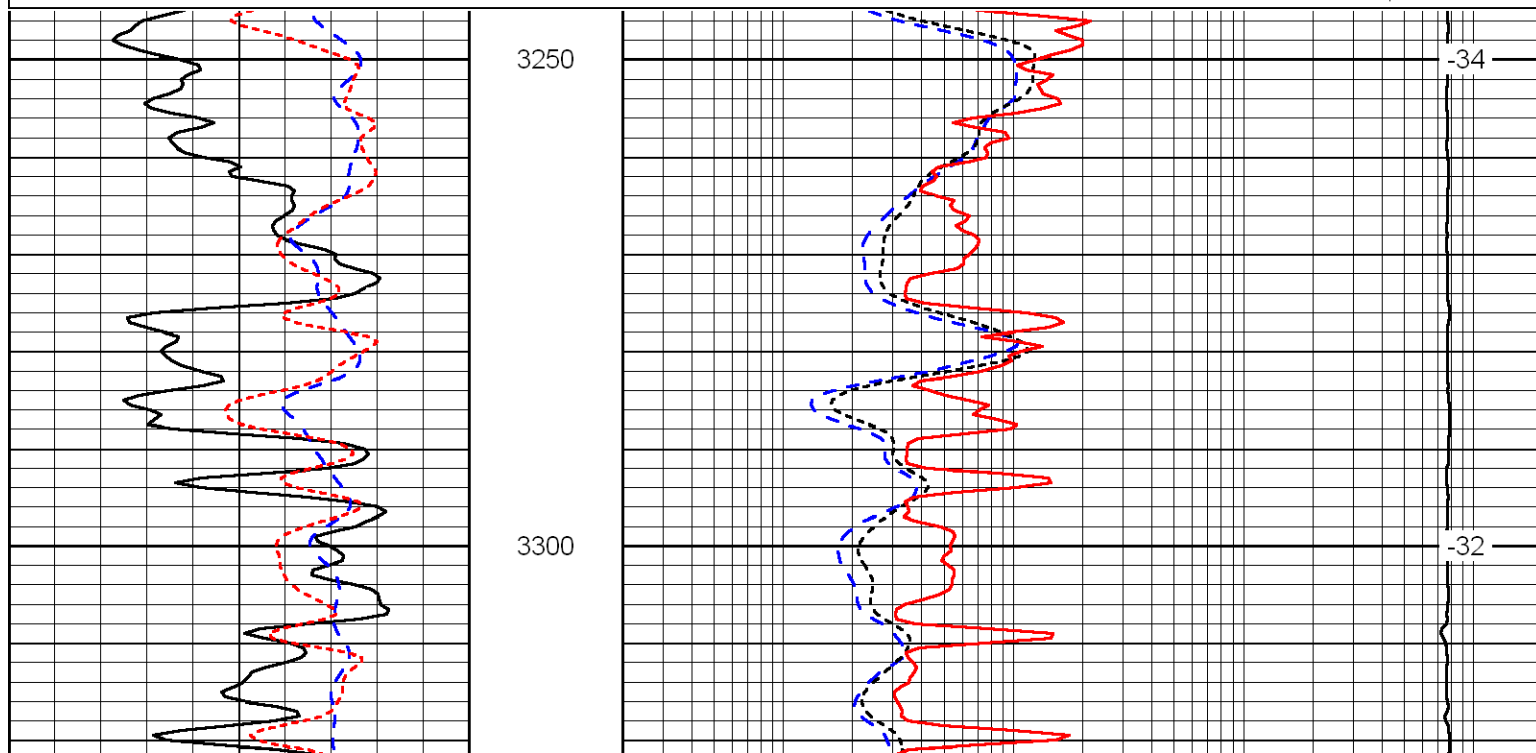
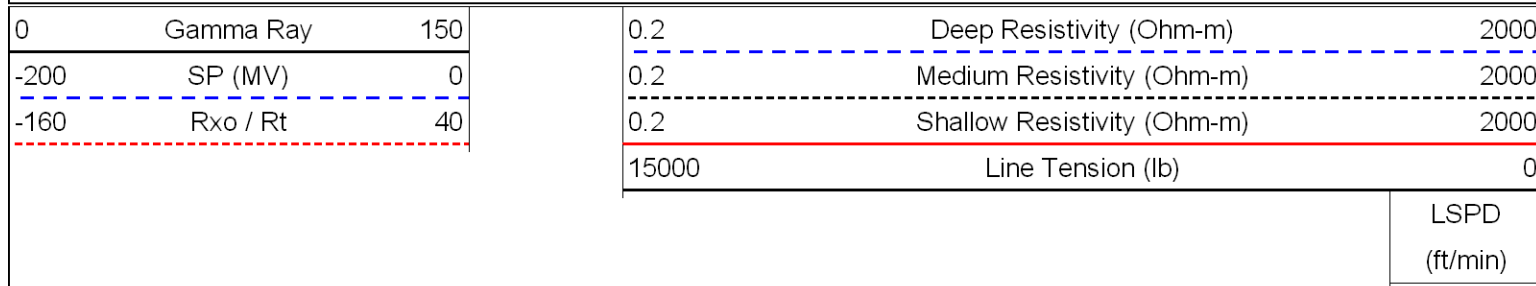


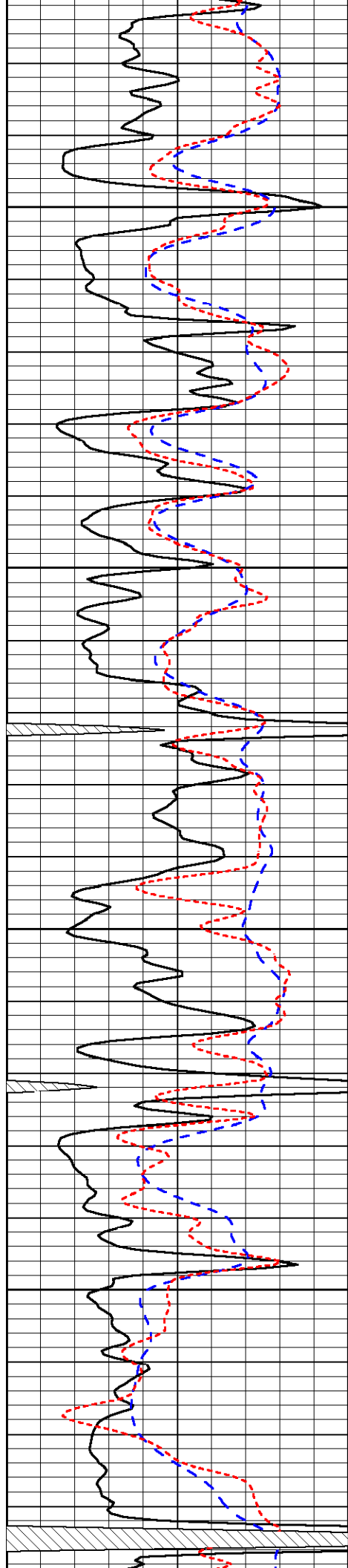
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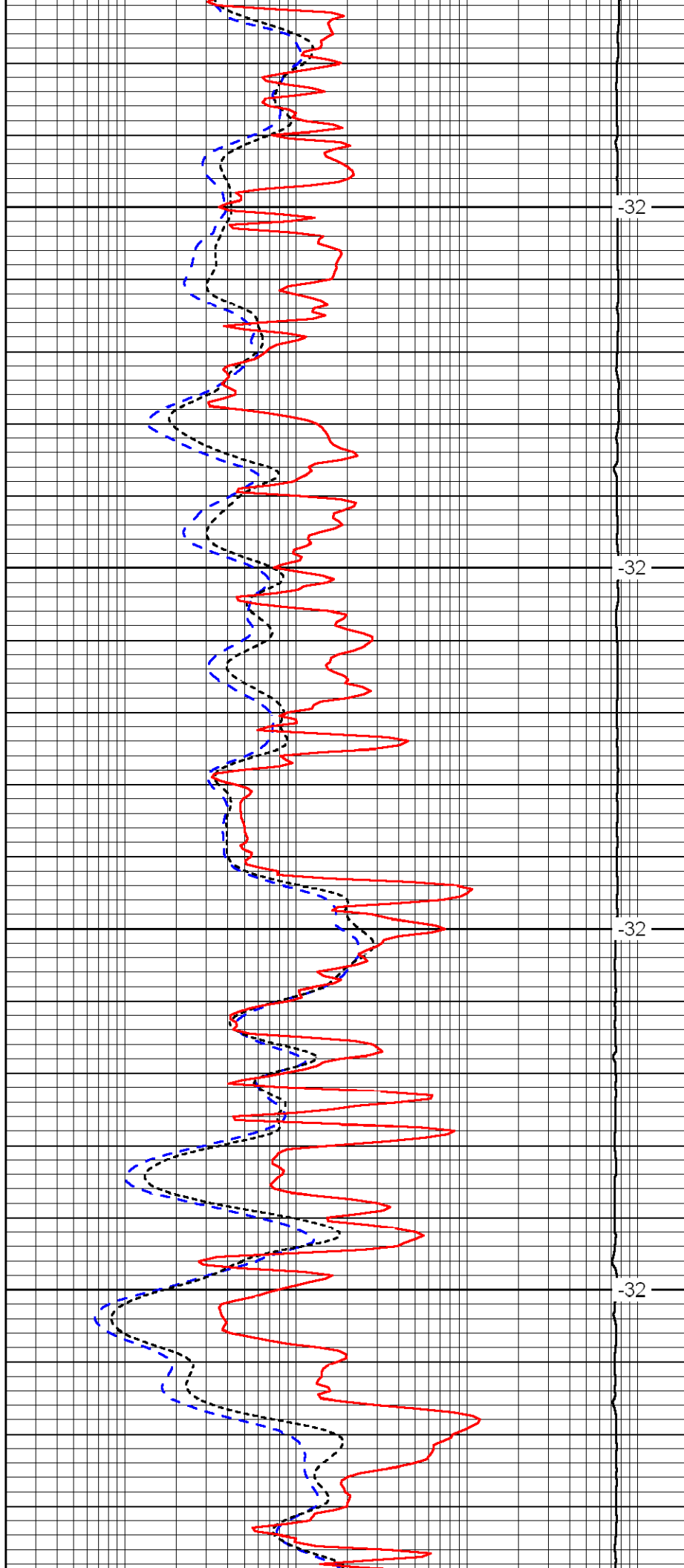


3350

3400

3450

3500

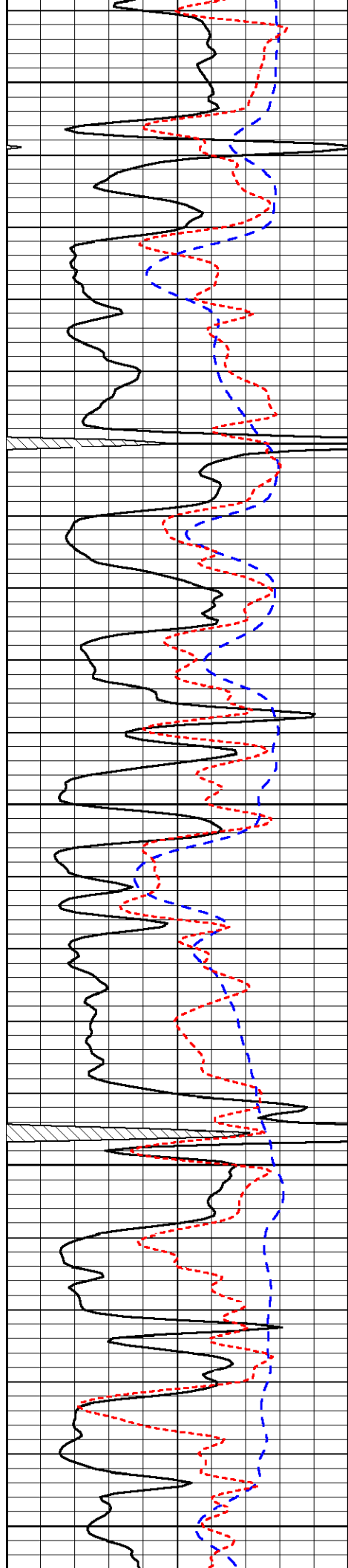


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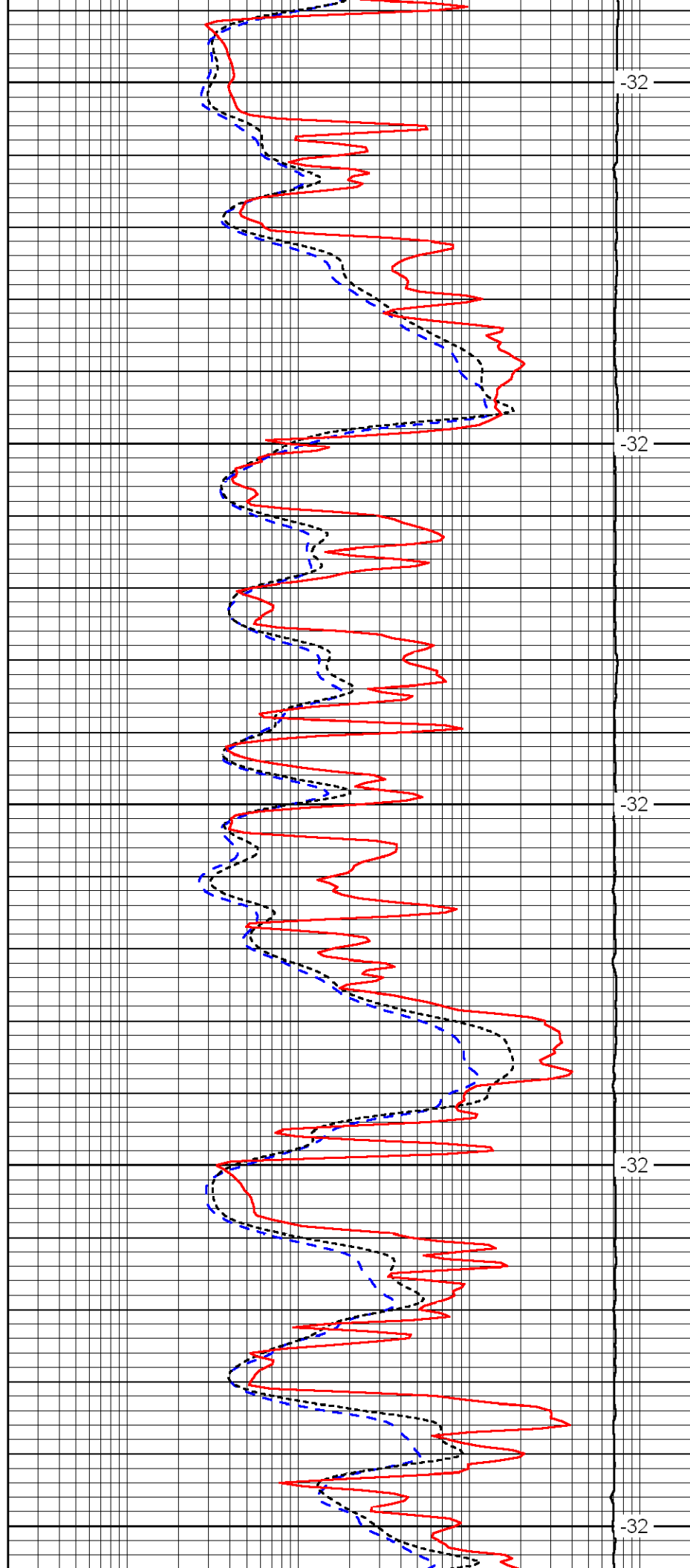
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3600

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3700

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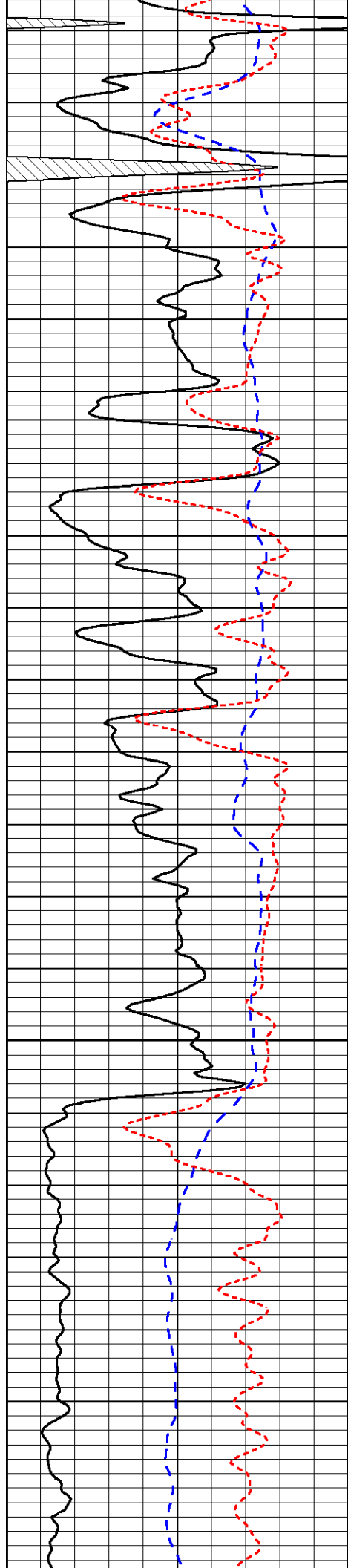
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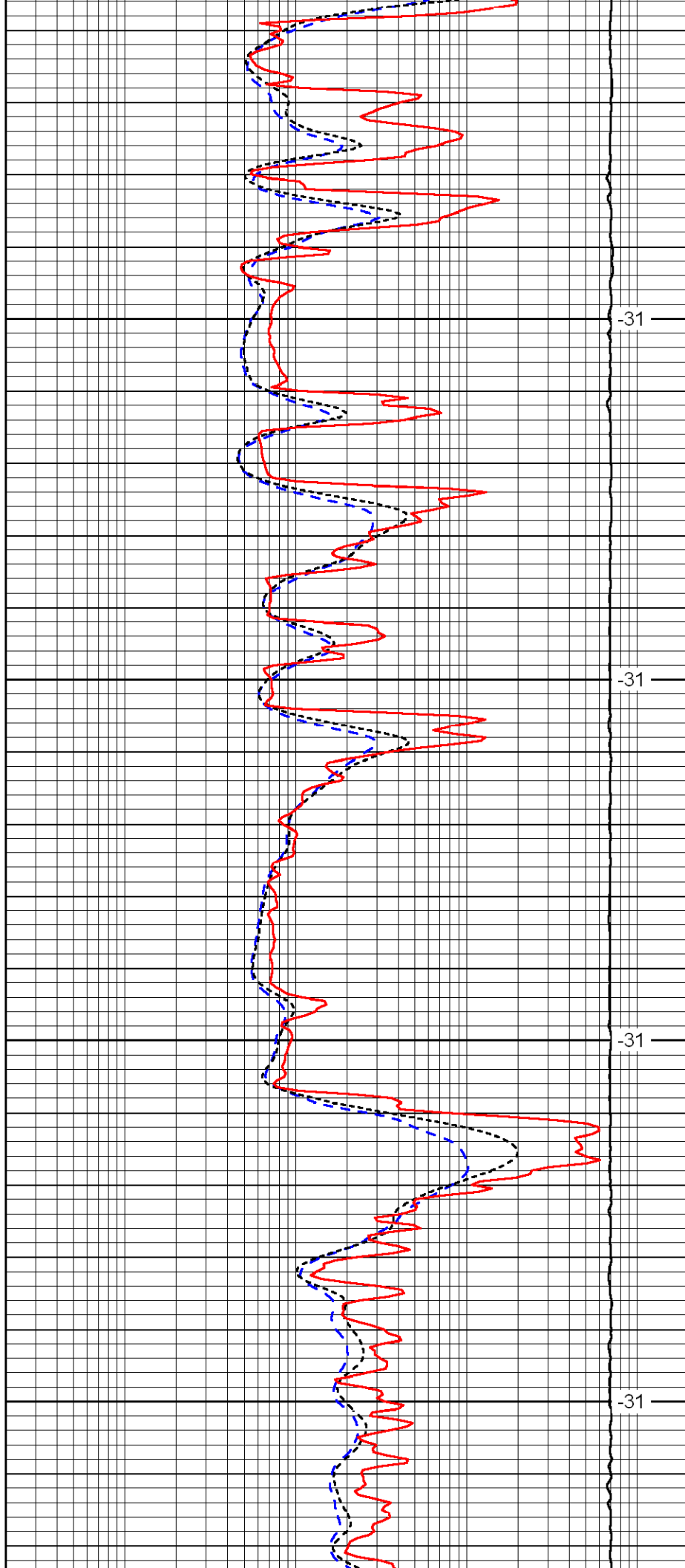


3800

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3900

3950

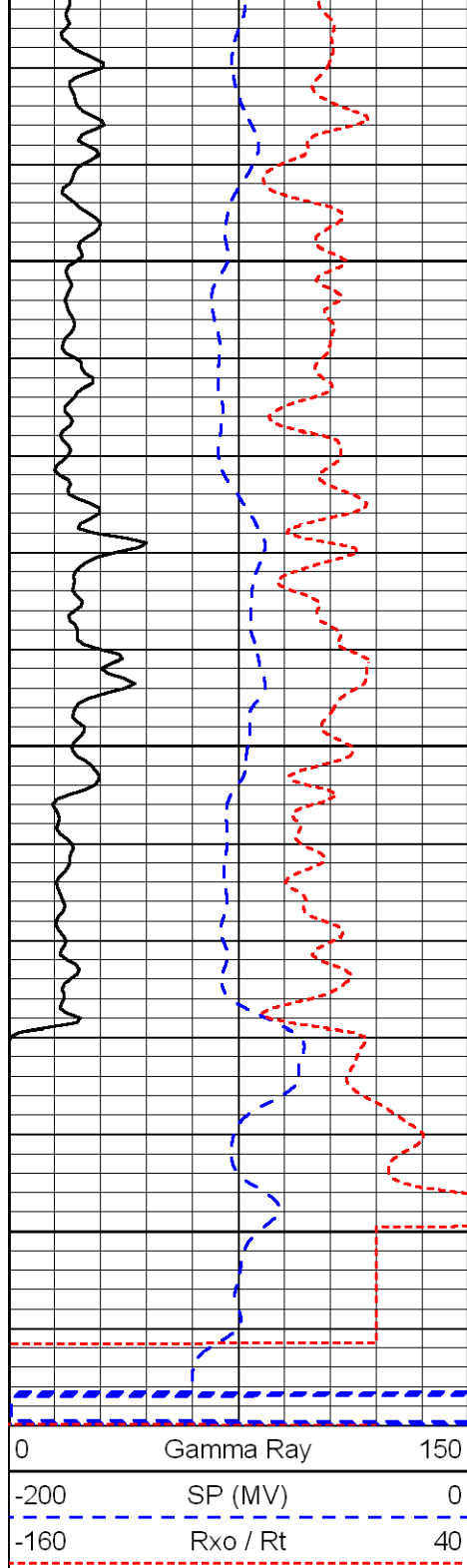


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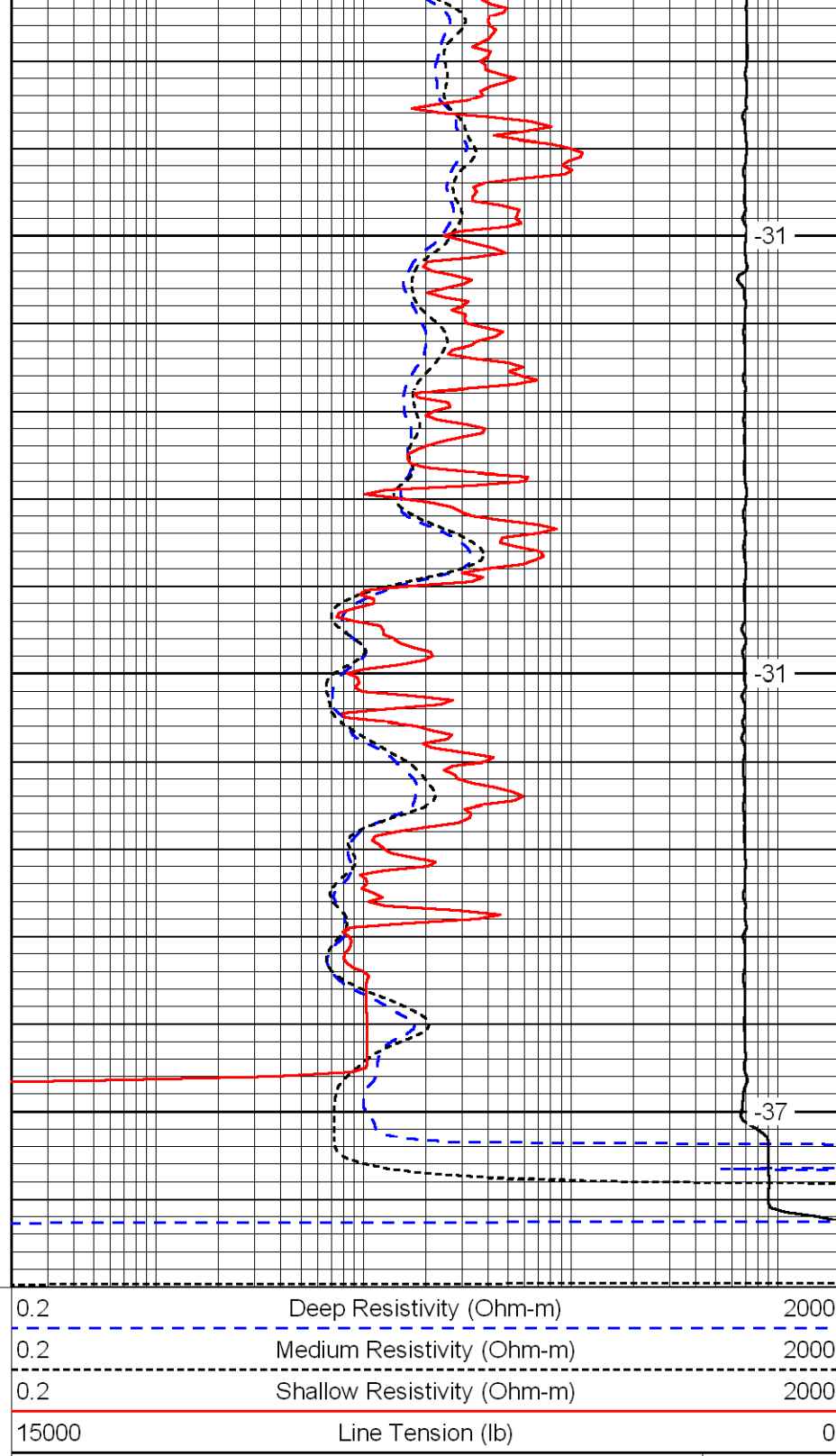


4000

4050

4100

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



-31

-31

-37

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)