

LOG-TECH



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,159-00-00

Company H & M Petroleum Corporation

Well Doyle's Dome No. 7

Field Doyle's Dome

County Lane State Kansas

Location C-SE-SE-SW
330' FSL & 2970' FEL

Sec: 31 Twp: 17 S Rge: 30 W

Permanent Datum Ground Level Elevation 2892

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

Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL

Elevation
K.B. 2897
D.F. 2892
G.L. 2892

Date 4/17/09

Run Number One

Depth Driller 4654

Depth Logger 4652

Bottom Logged Interval 4651

Top Log Interval 200

Casing Driller 8.625 @ 219

Casing Logger 218

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 1.800

Density / Viscosity 9.6 54

pH / Fluid Loss 11.0 7.6

Source of Sample Flowline

Rm @ Meas. Temp .92 @ 72

Rmf @ Meas. Temp .69 @ 72

Rmc @ Meas. Temp 1.24 @ 72

Source of Rmf / Rmc Charts

Rm @ BHT .53 @ 125

Operating Rig Time 5 Hours

Max Rec. Temp. F 125

Equipment Number 4

Location Hays

Recorded By K. Bange

Witnessed By Rick Hall

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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

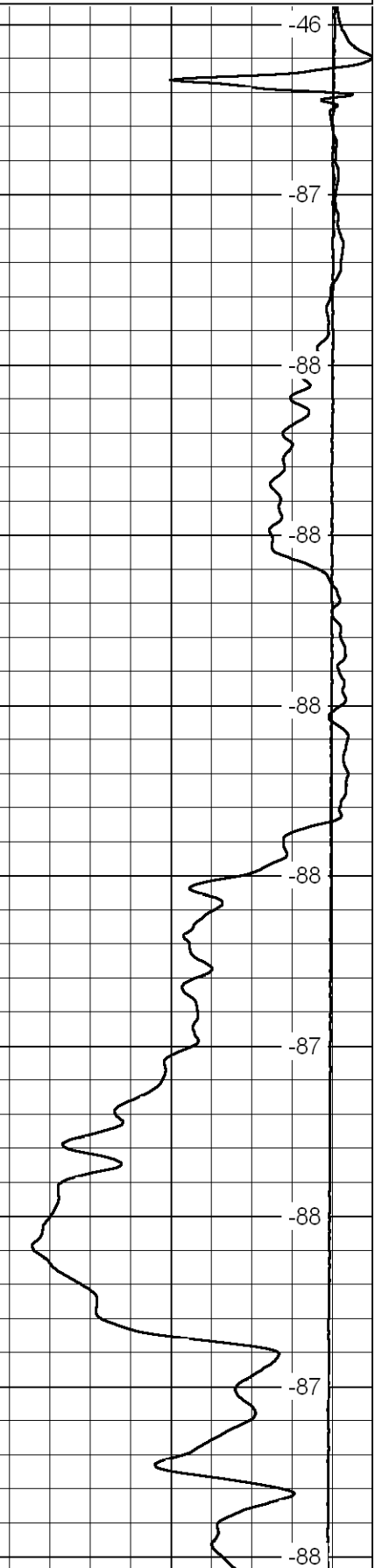
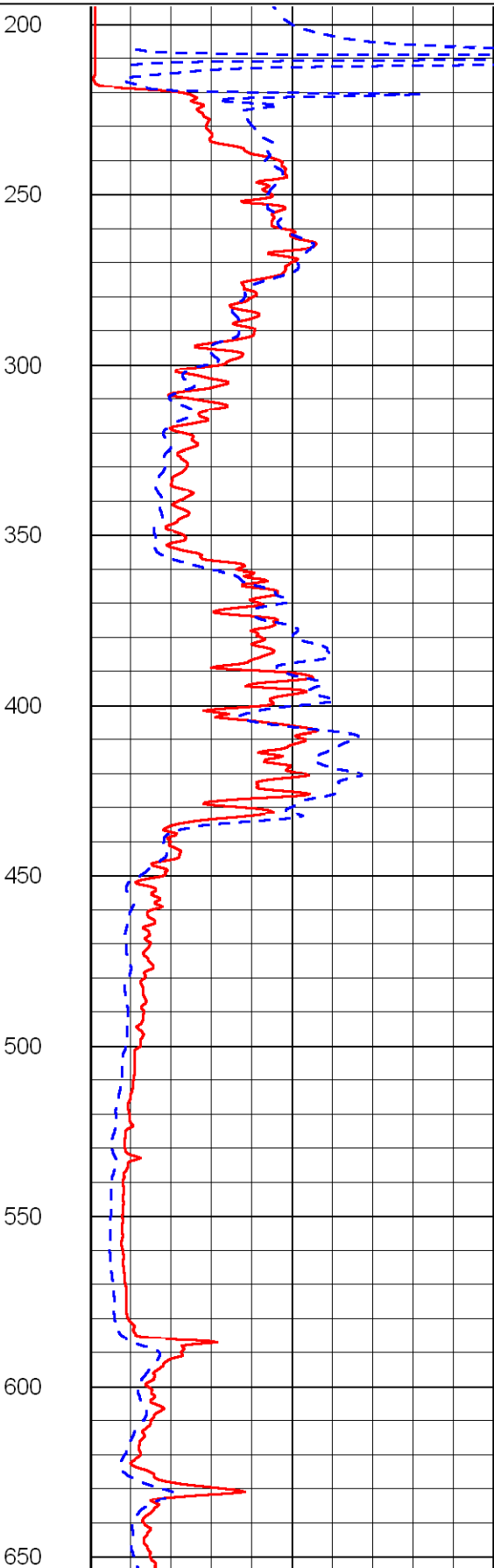
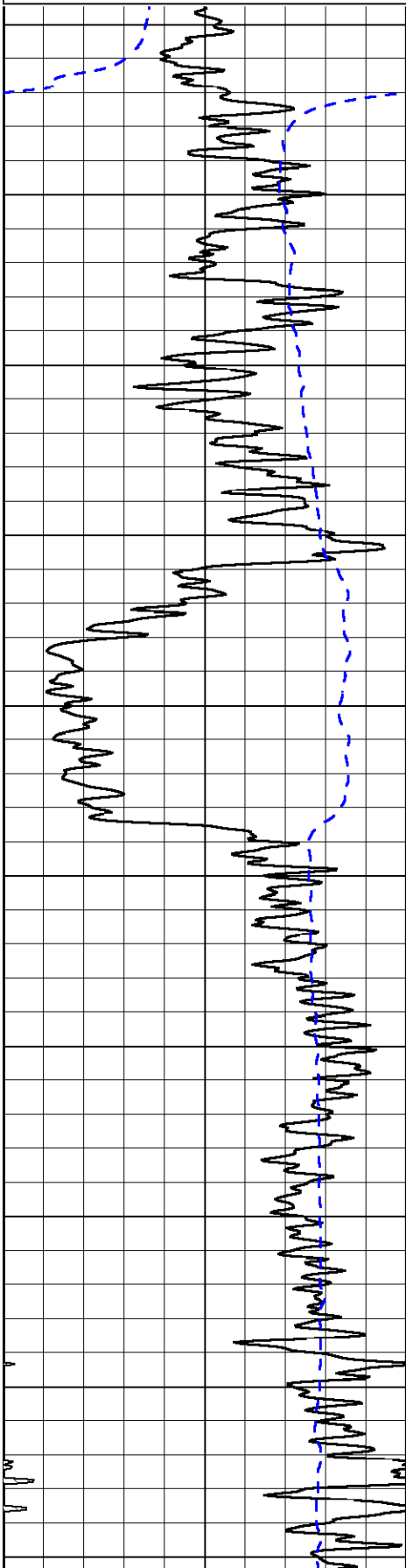
Dighton W to county line, 2 W, 3 N to rd 180, 2 1/2 E past tank battery (N side), N into

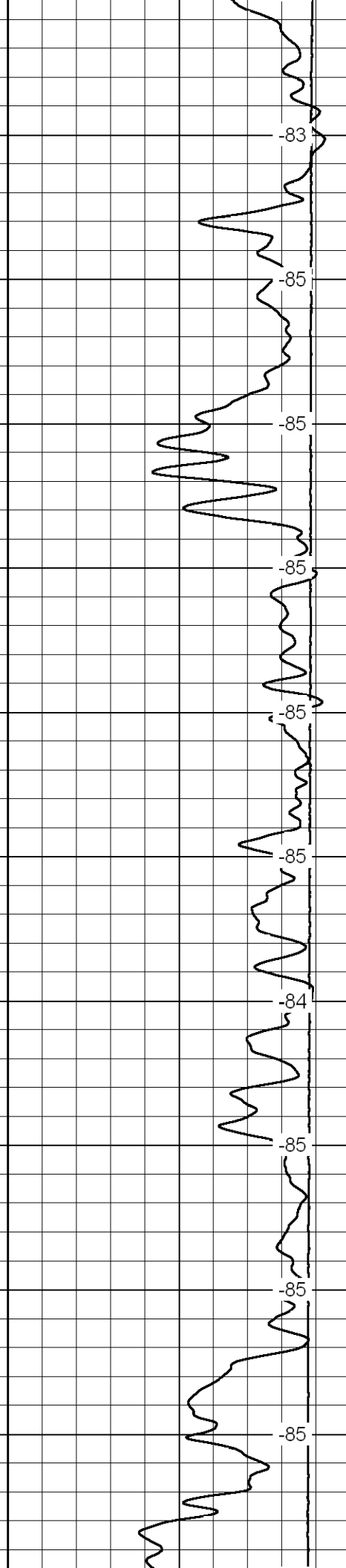
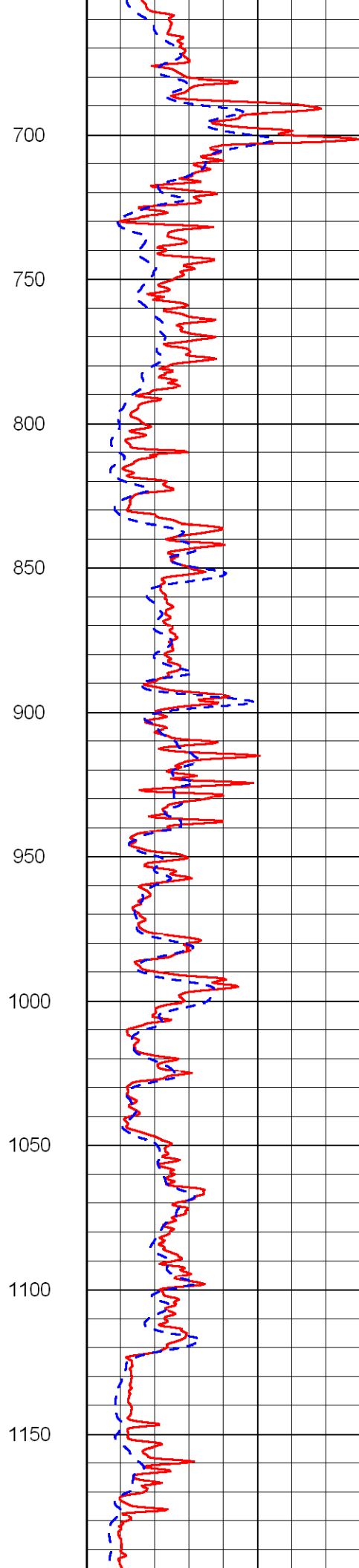
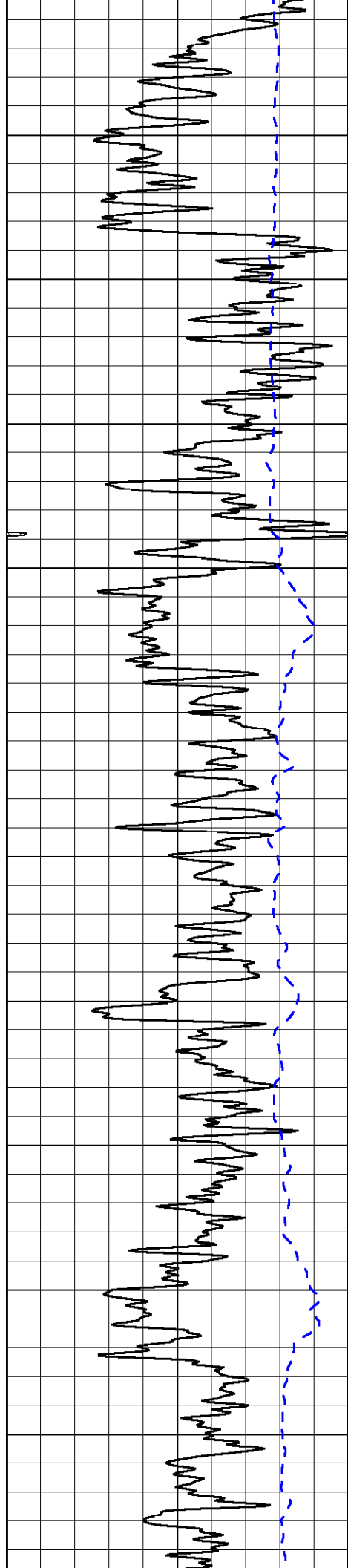
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Presentation Format: dil2in
Dataset Creation: Fri Apr 17 21:13:44 2009
Charted by: Depth in Feet scaled 1:600

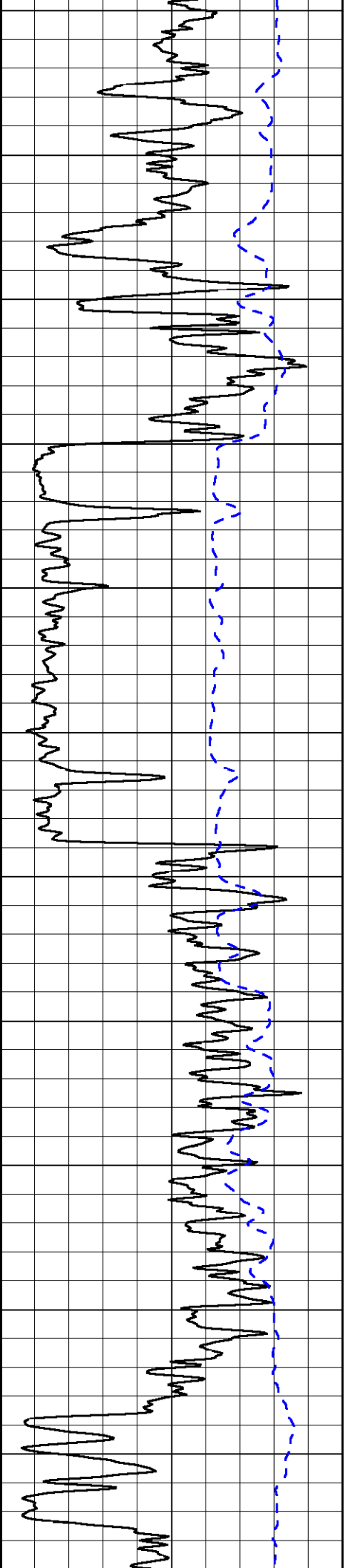
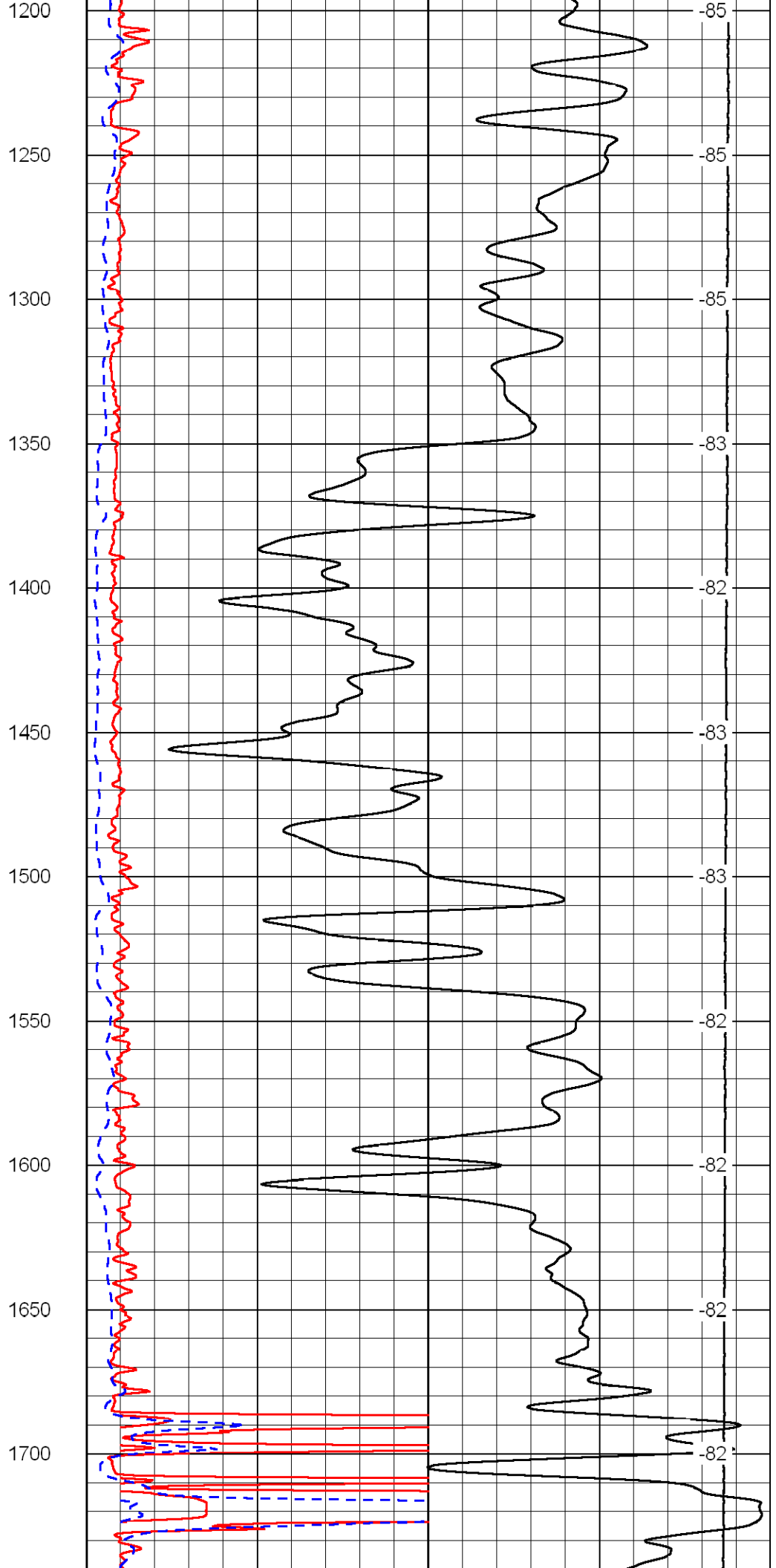
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-200	SP (MV)	0

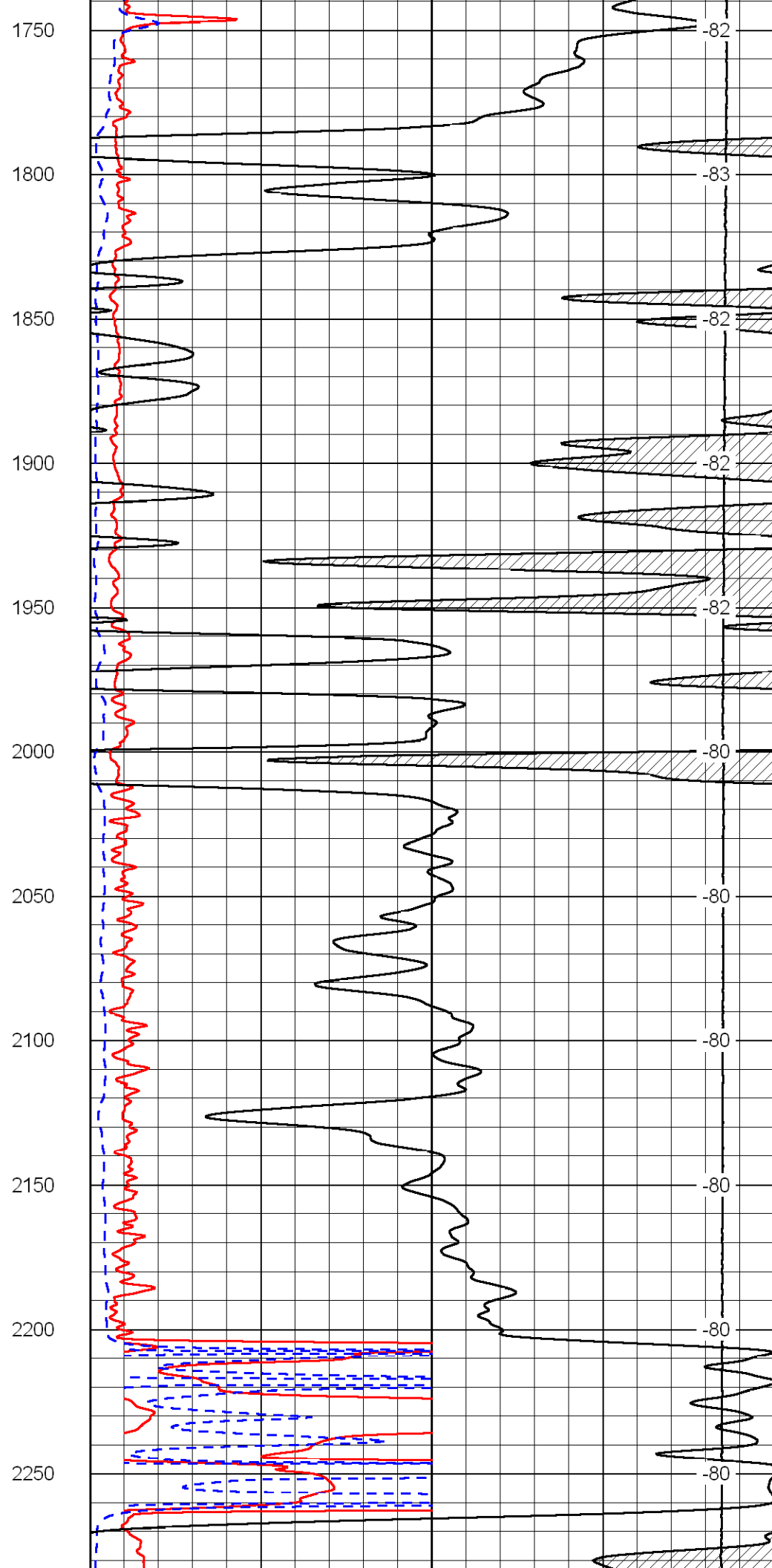
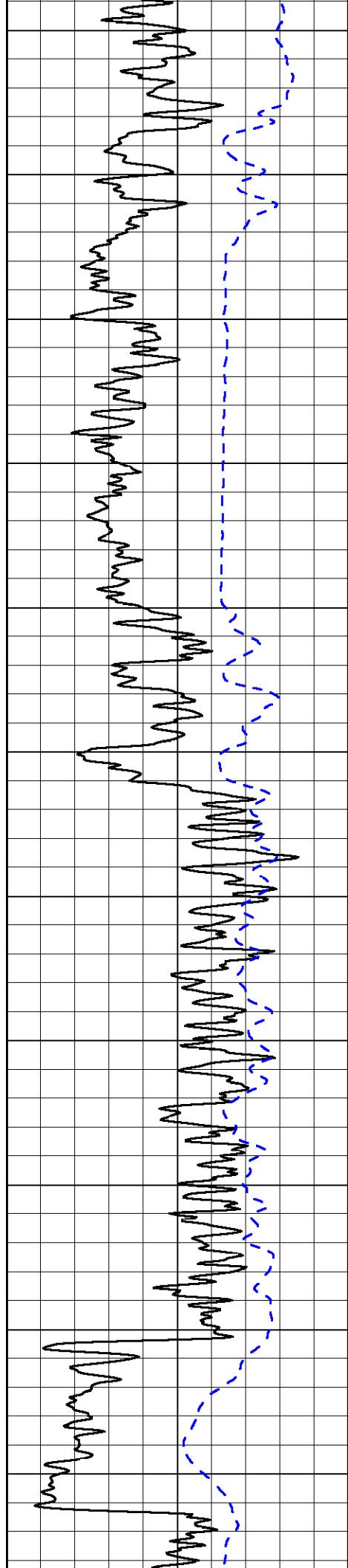
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

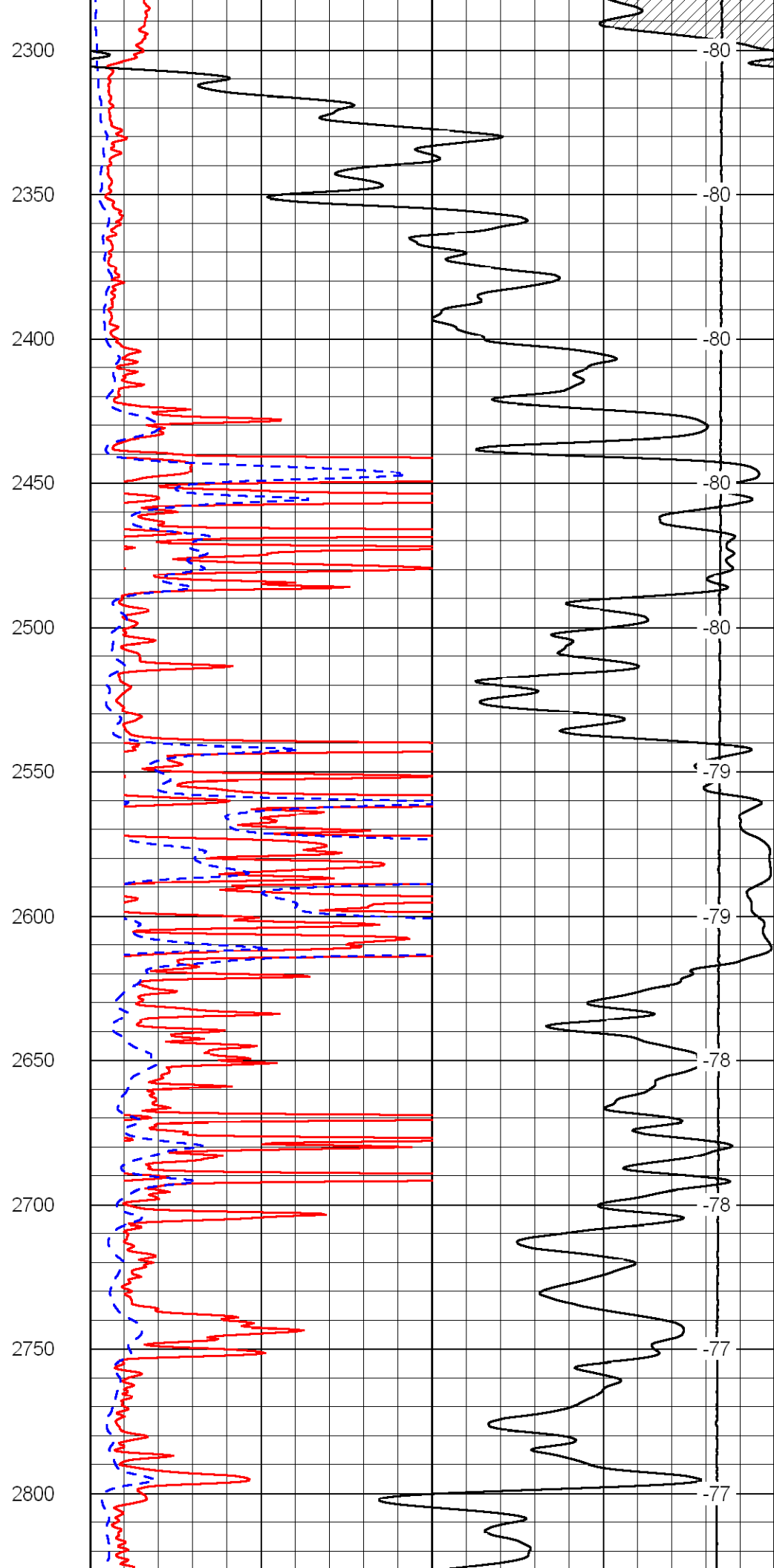
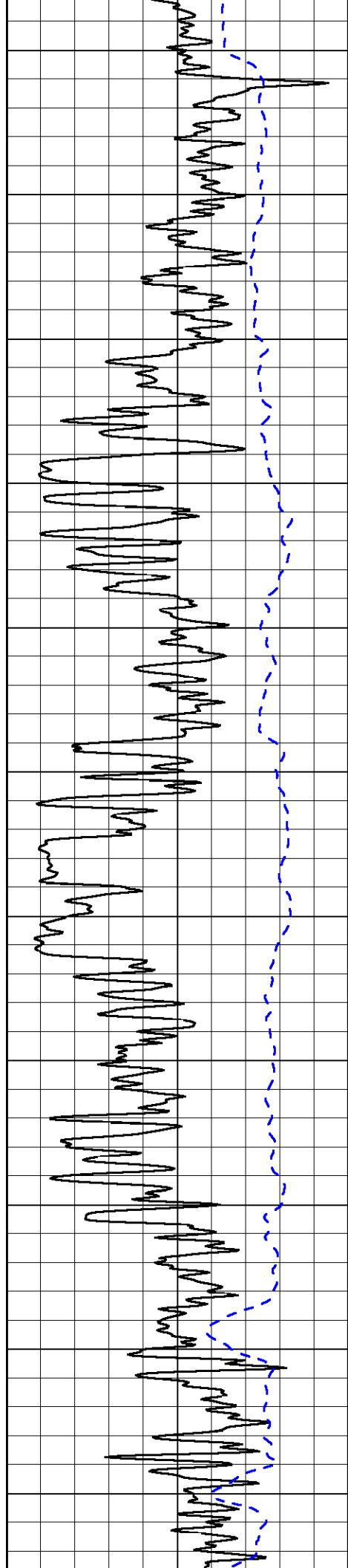
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50	Deep Resistivity (Ohm-m)	500

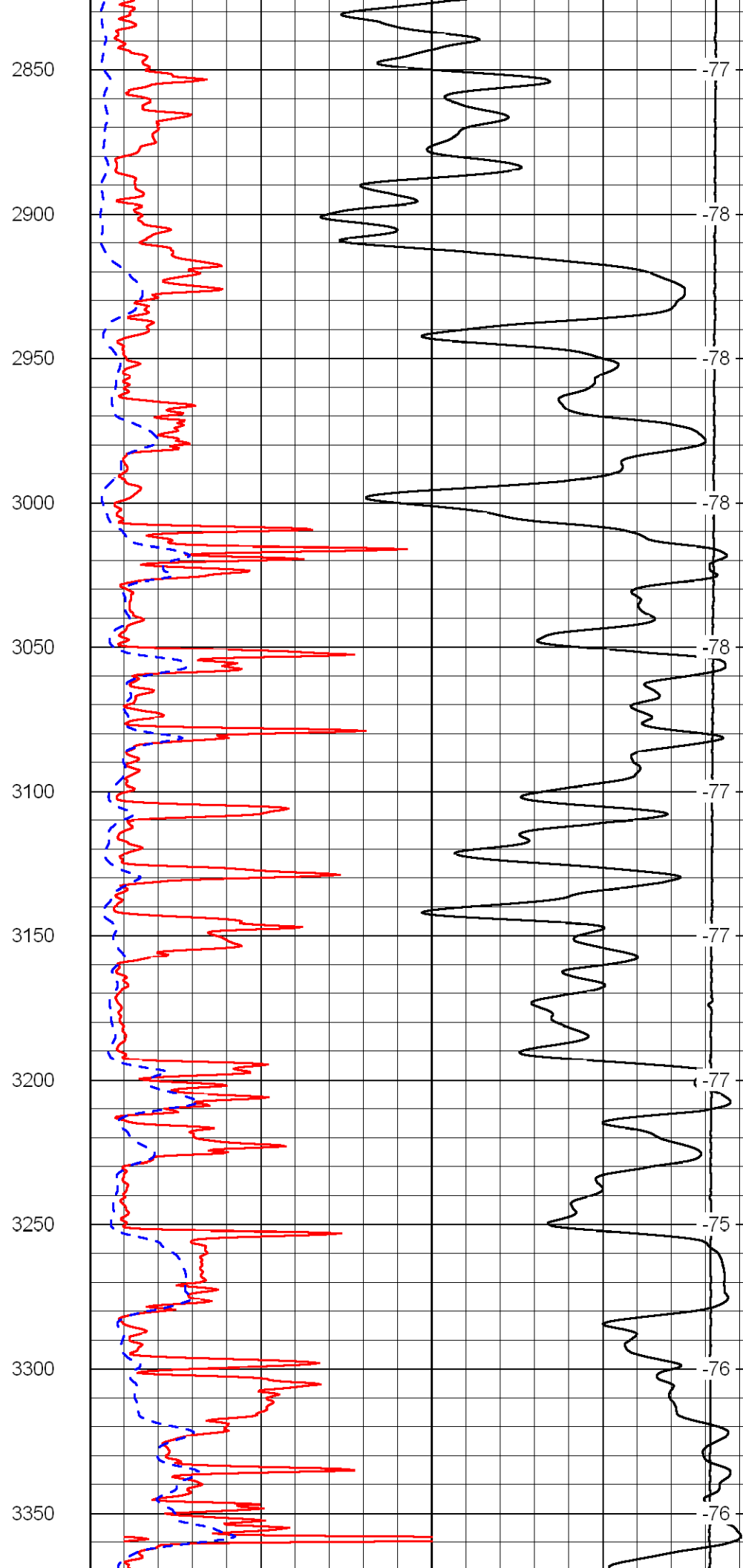
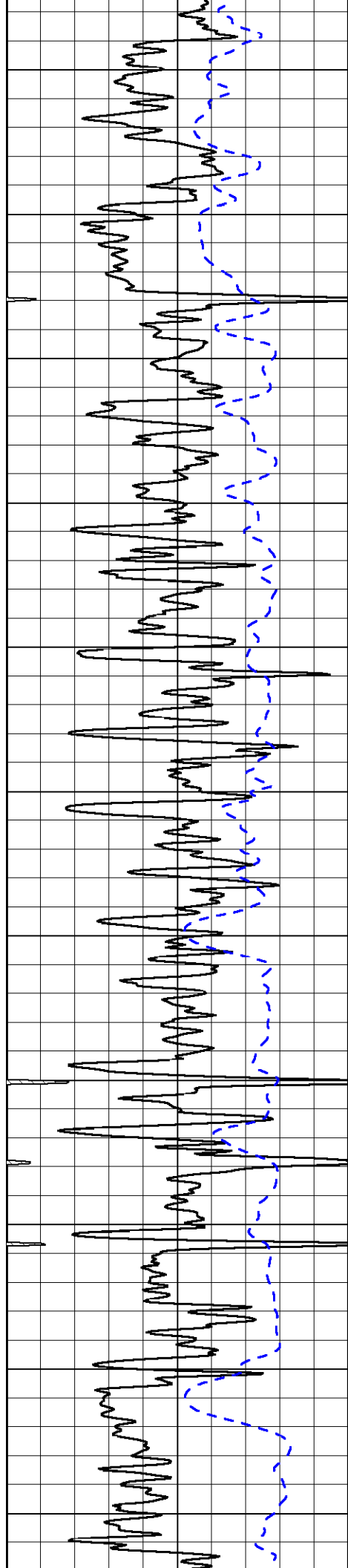


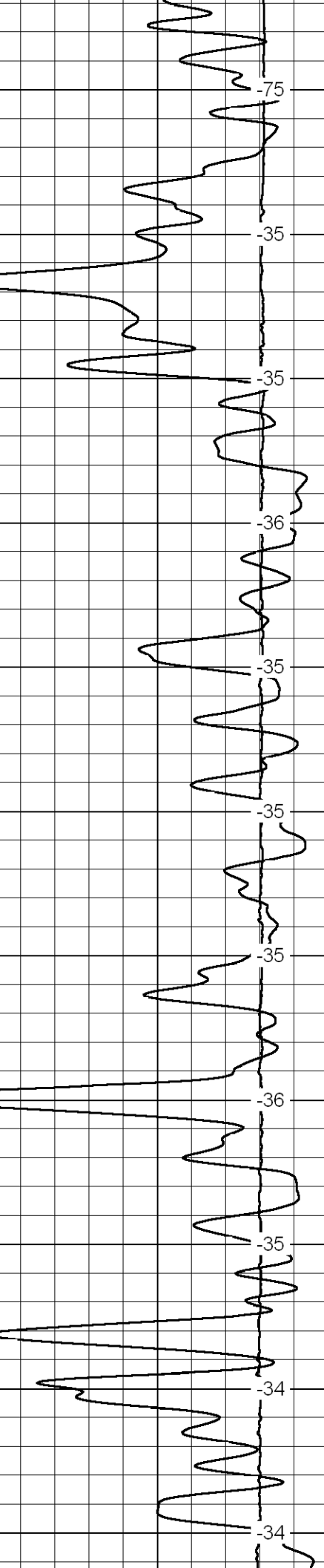
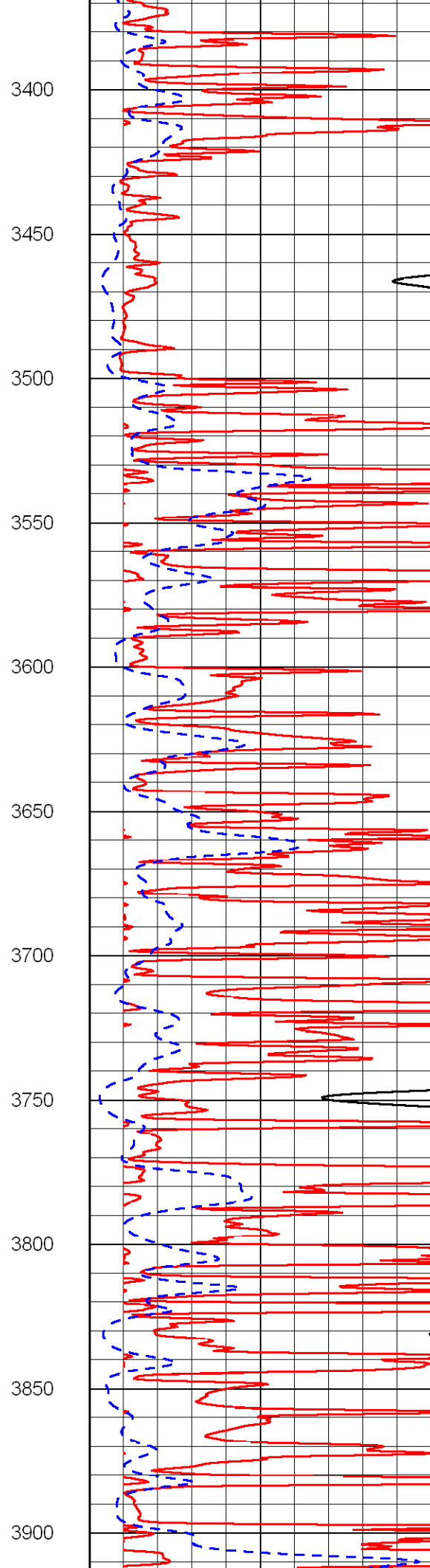
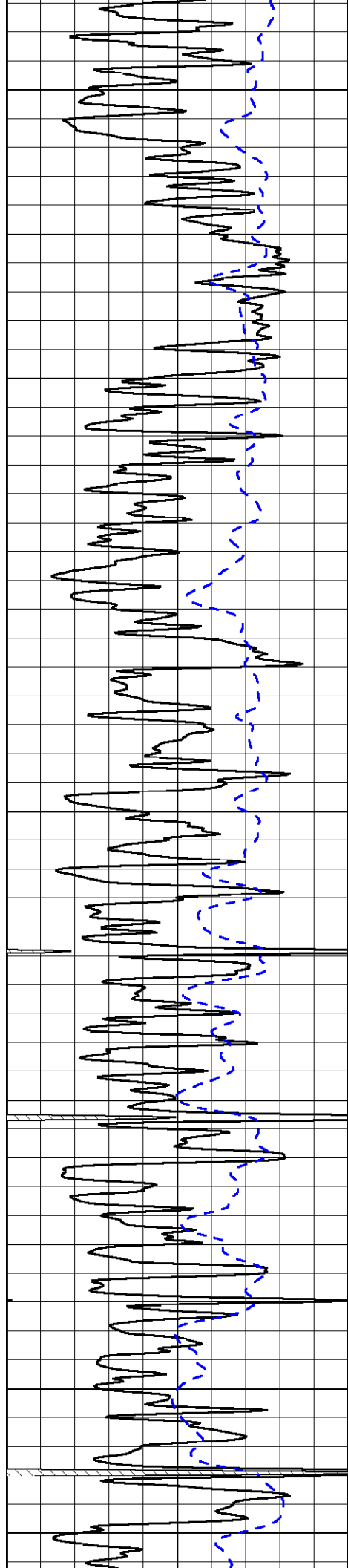


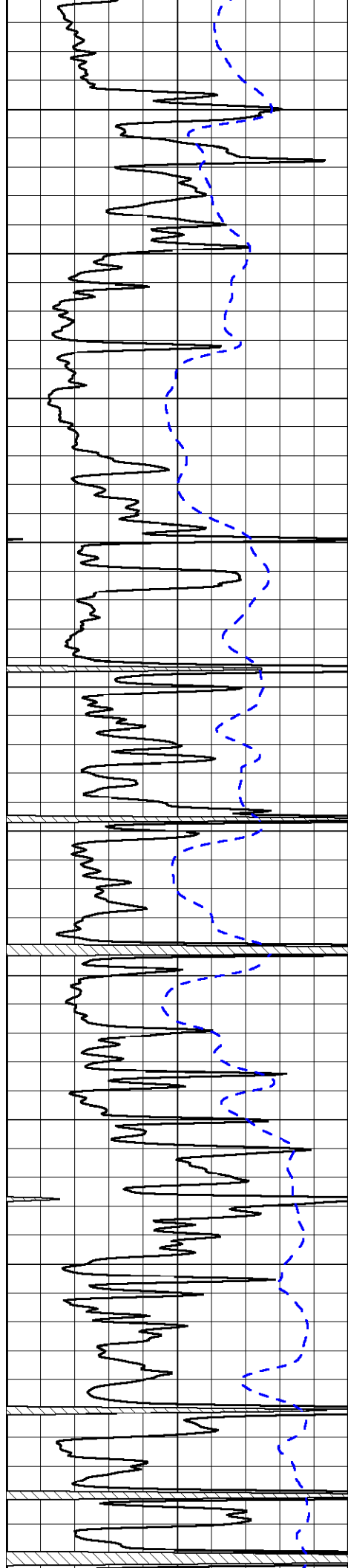












3950

4000

4050

4100

4150

4200

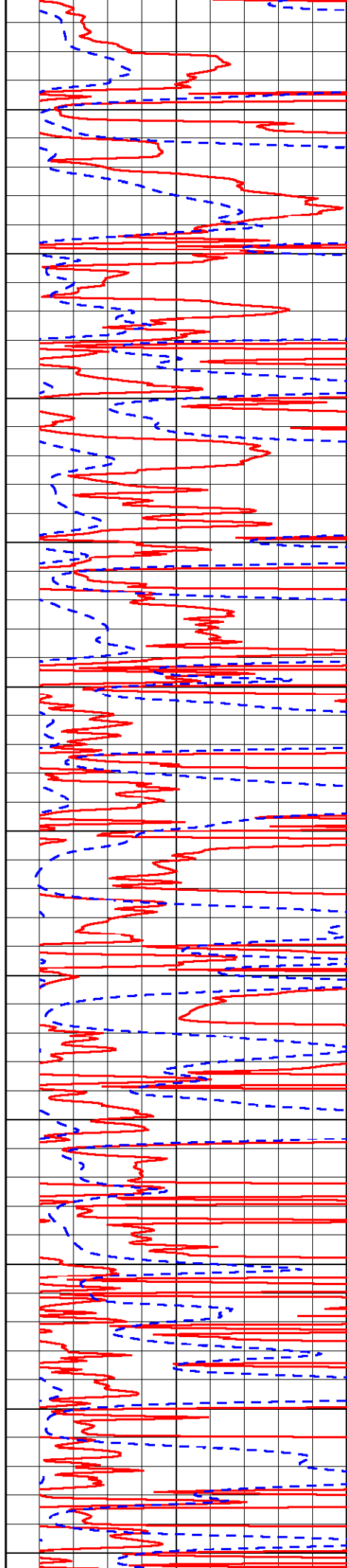
4250

4300

4350

4400

4450



-34

-34

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-34

-34

-34

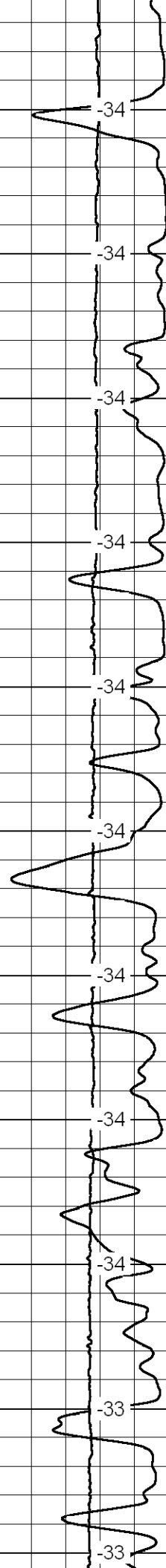
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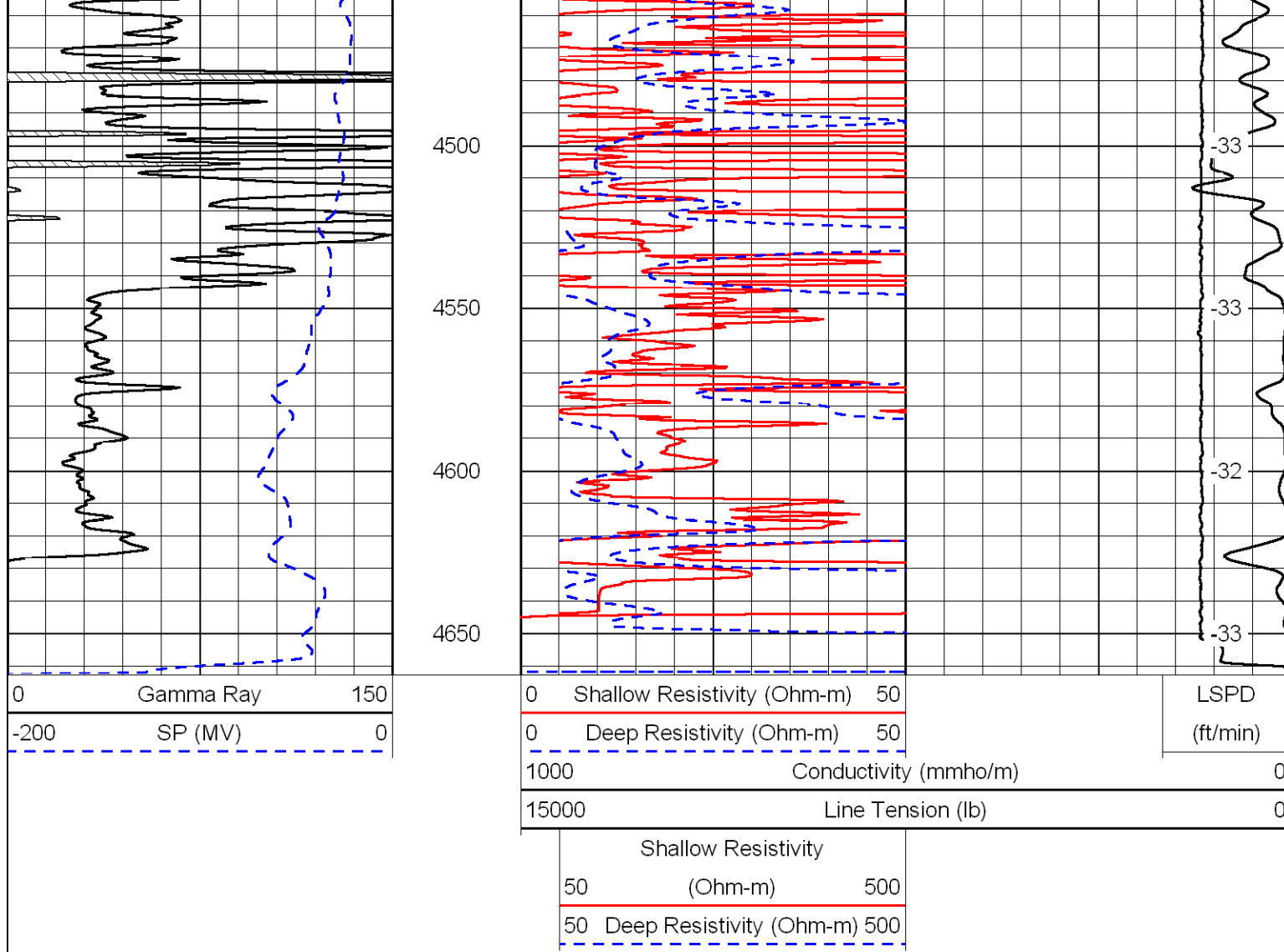
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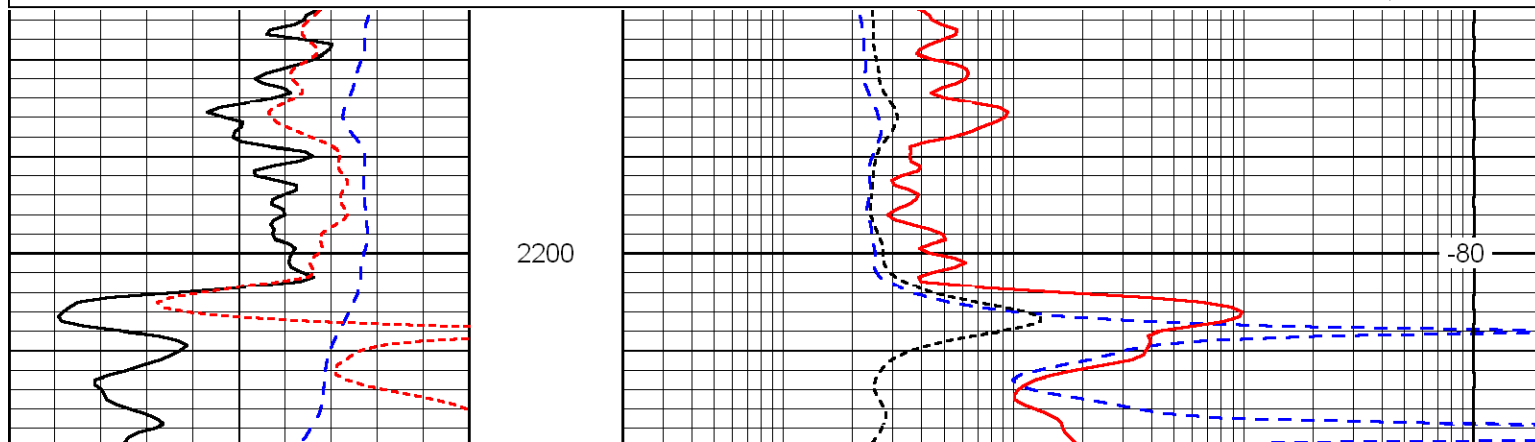
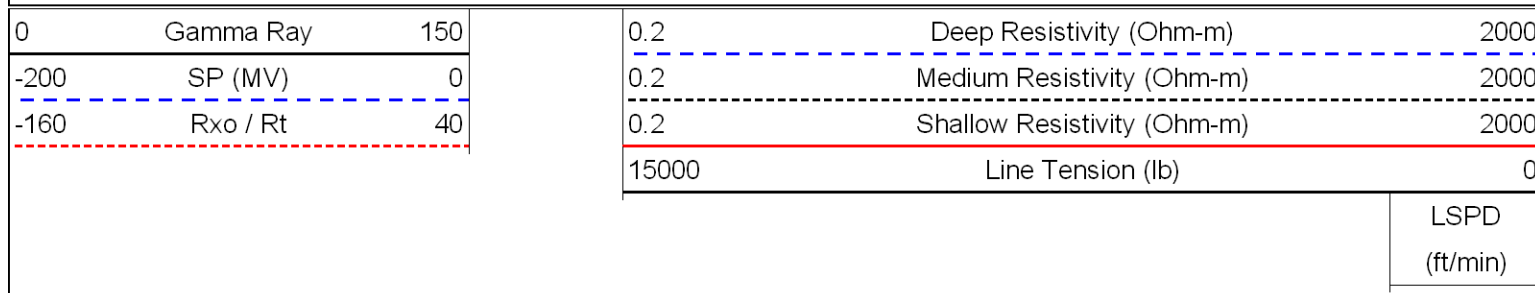
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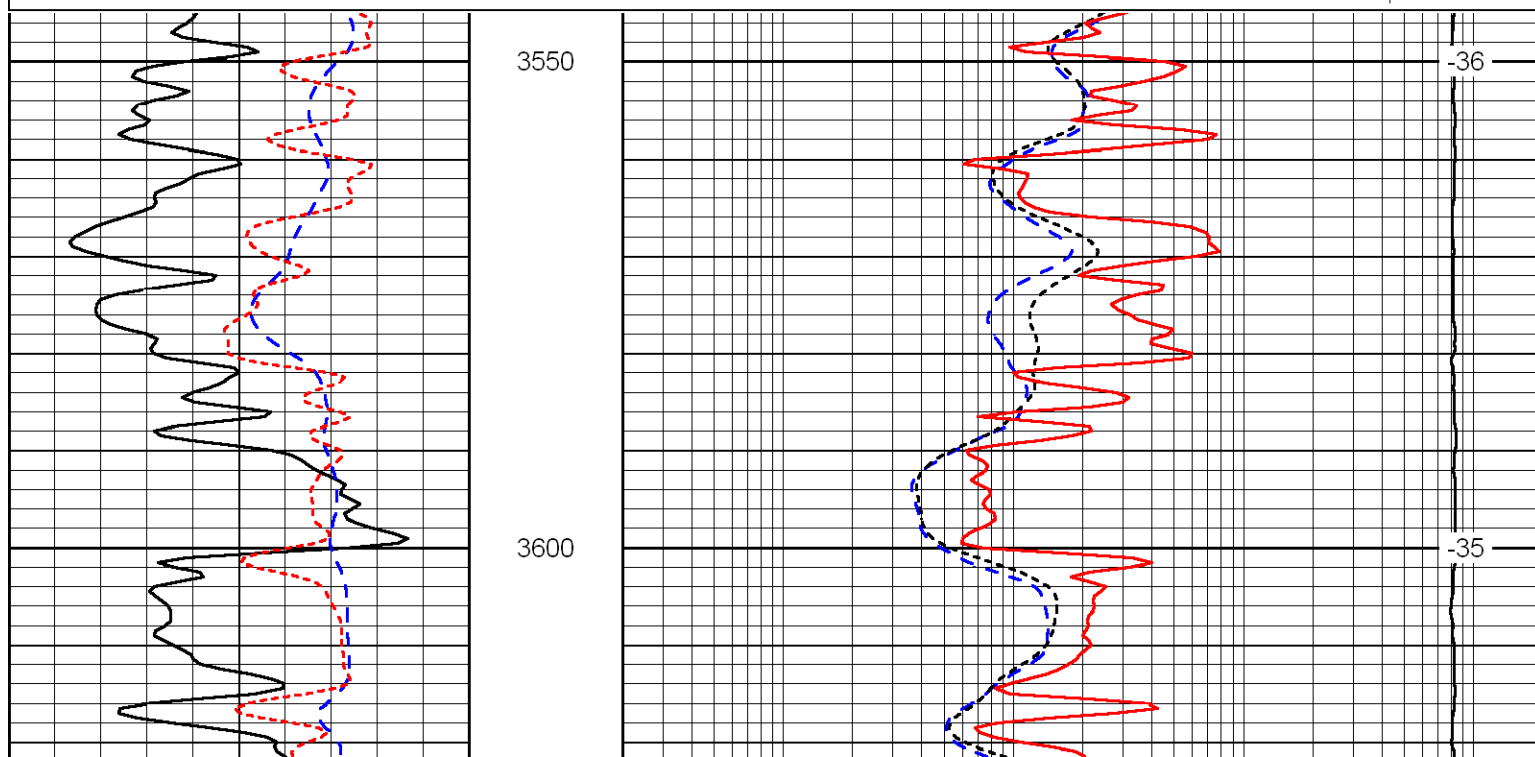
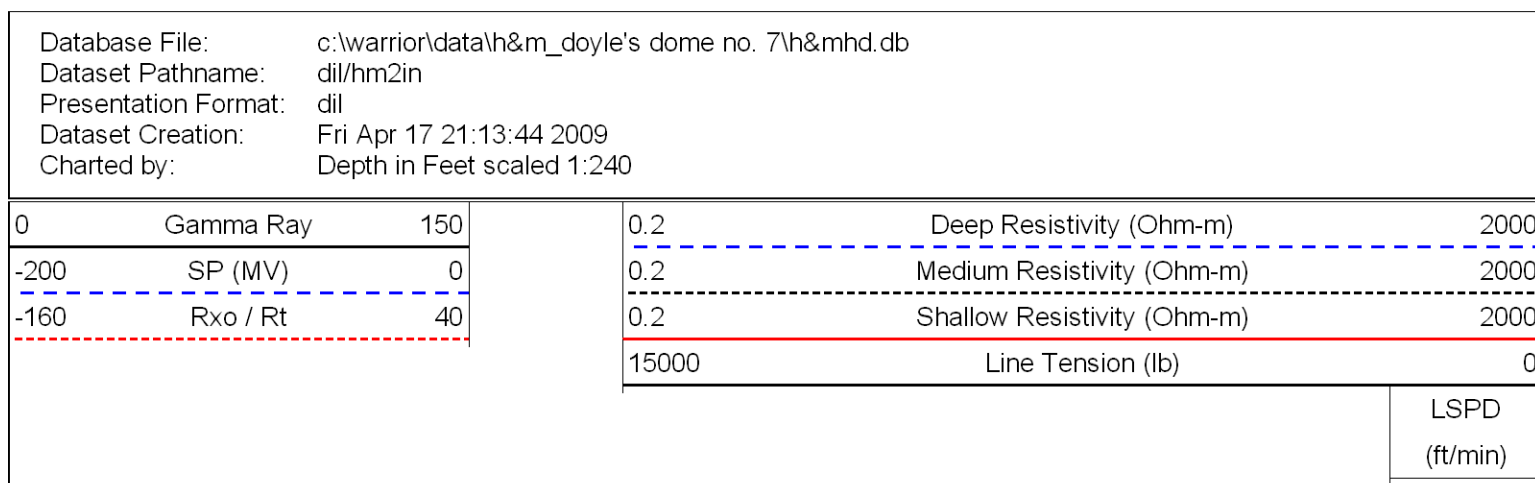
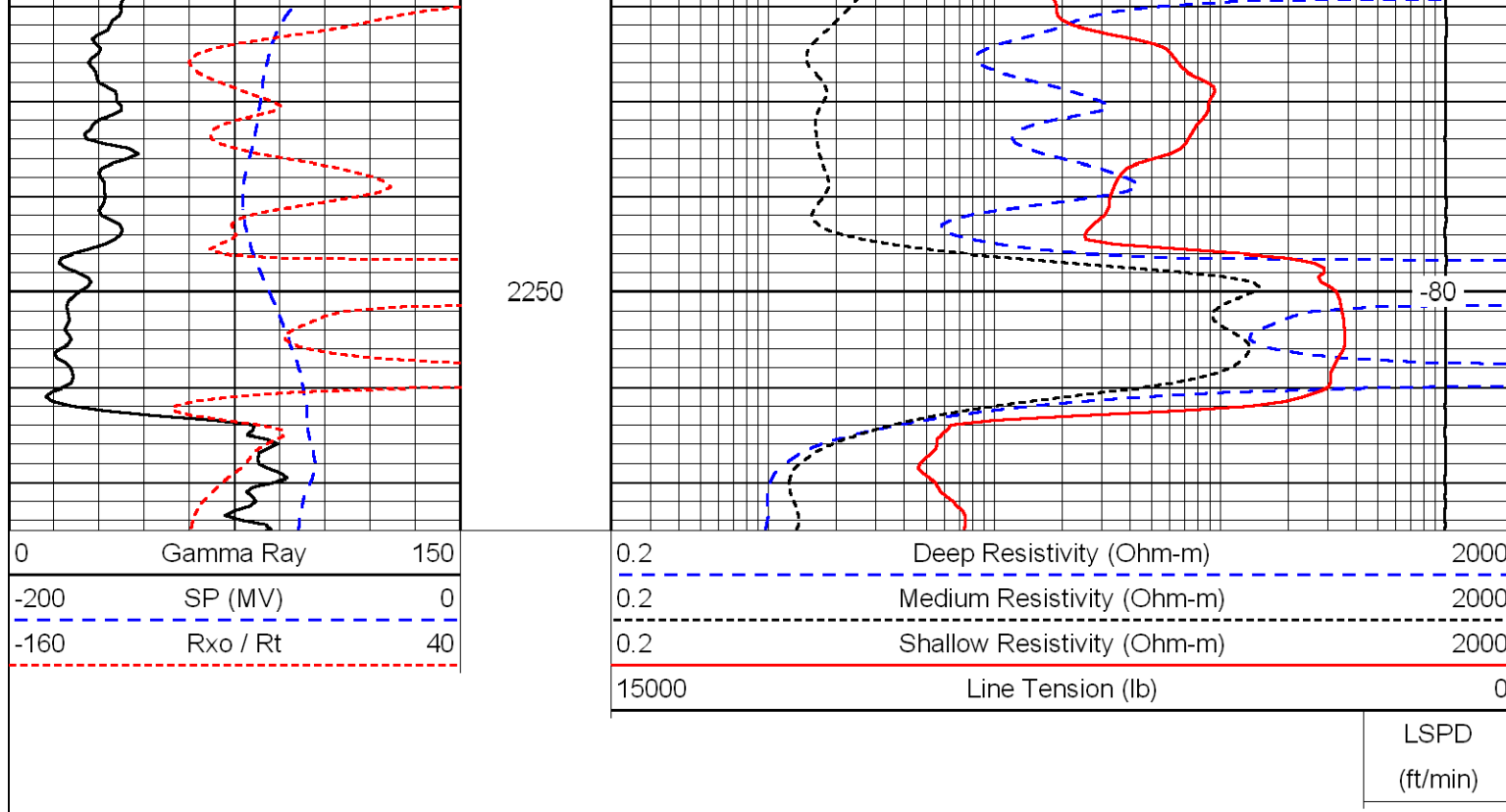
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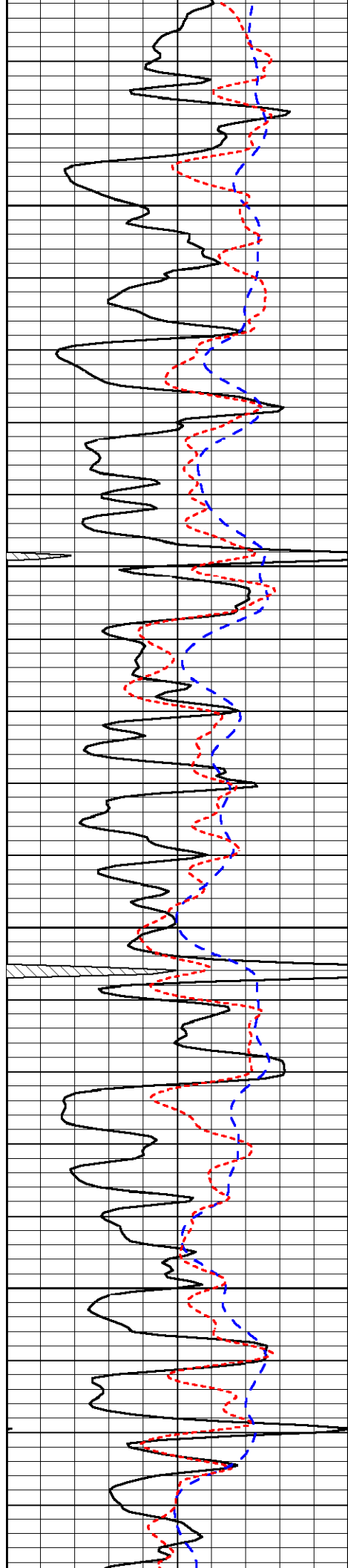




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 Presentation Format: dil
 Dataset Creation: Fri Apr 17 21:13:44 2009
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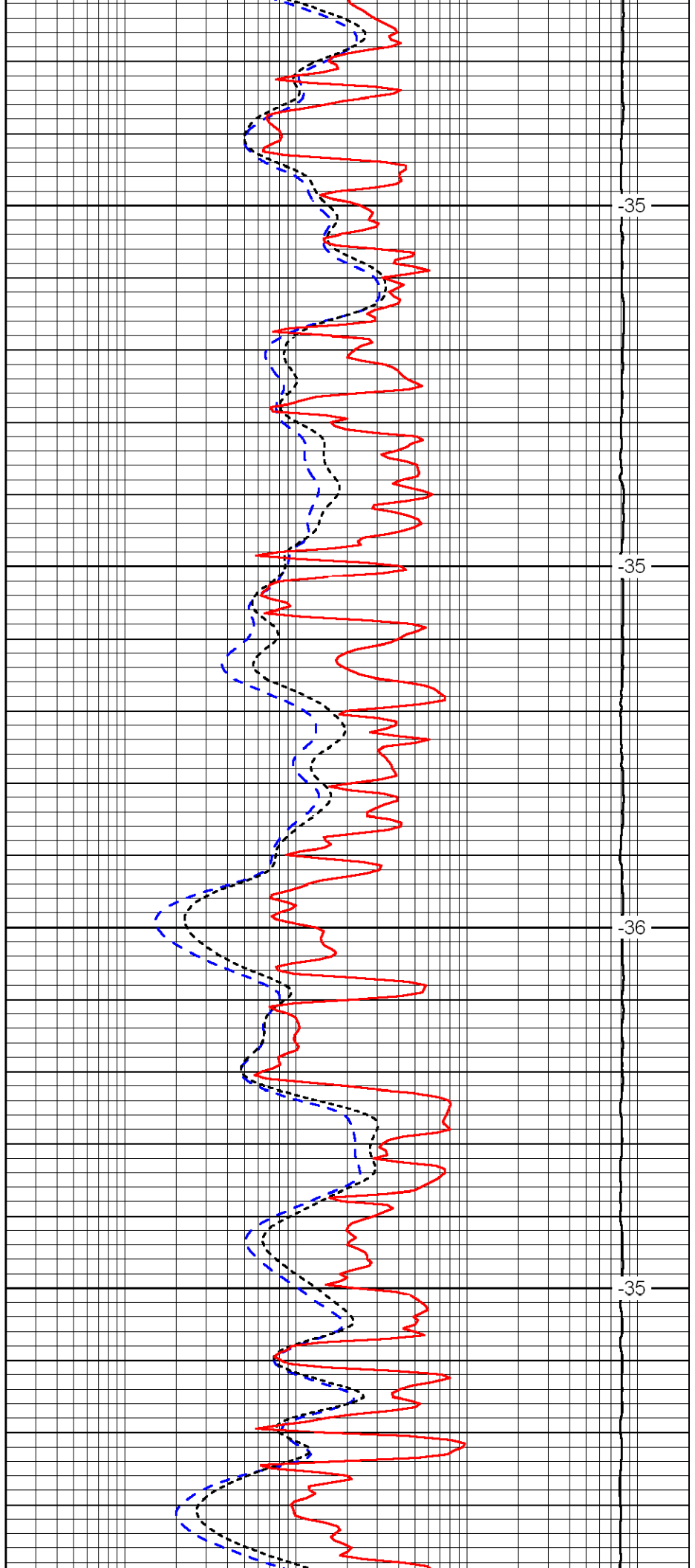


3650

3700

3750

3800

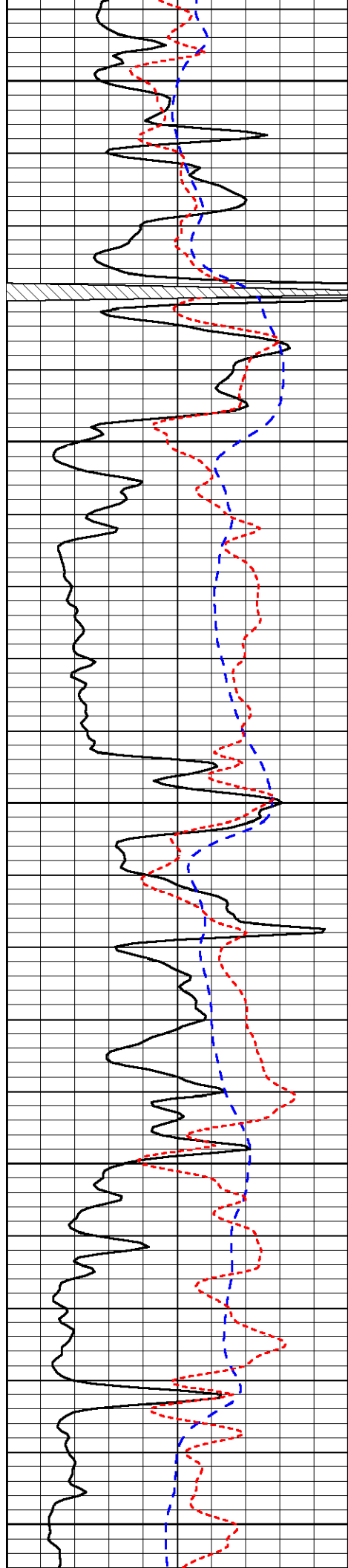


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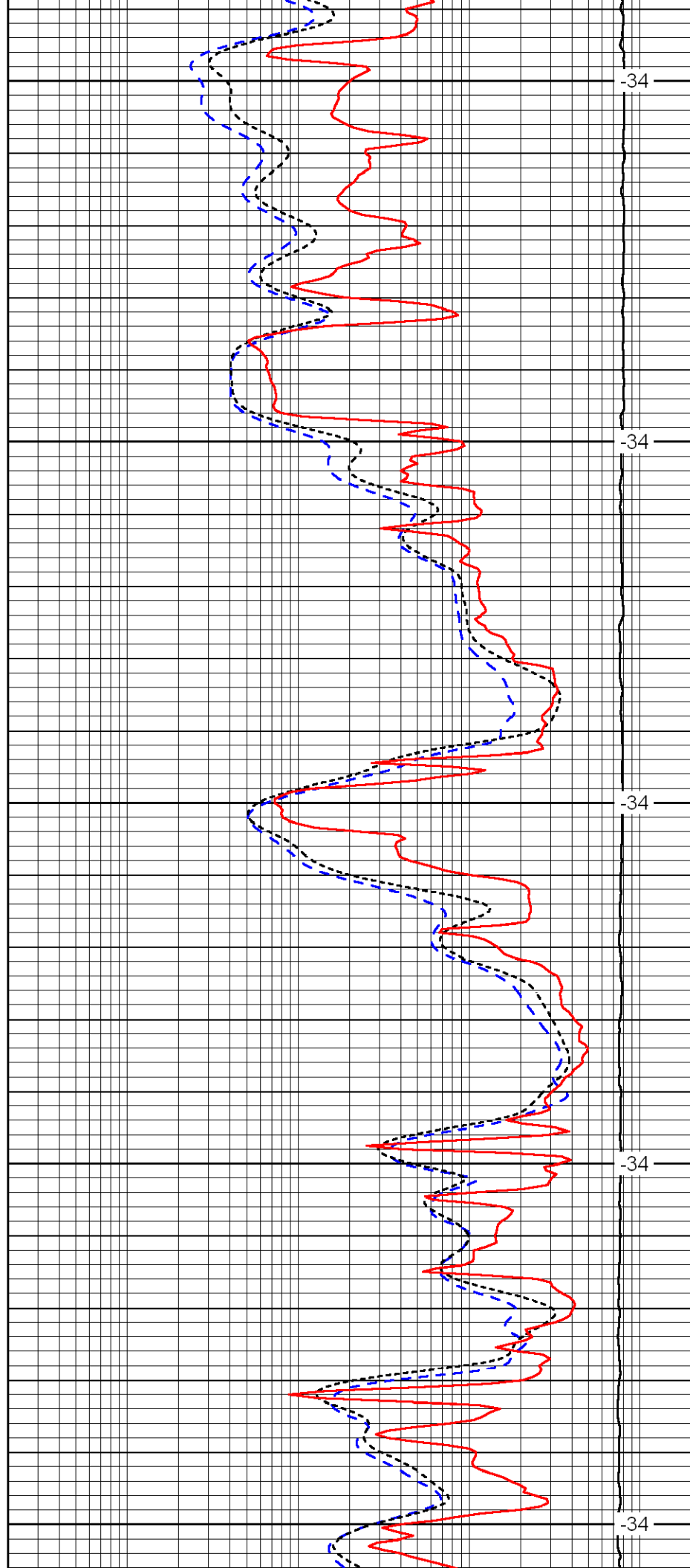
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3900

3950

4000

4050



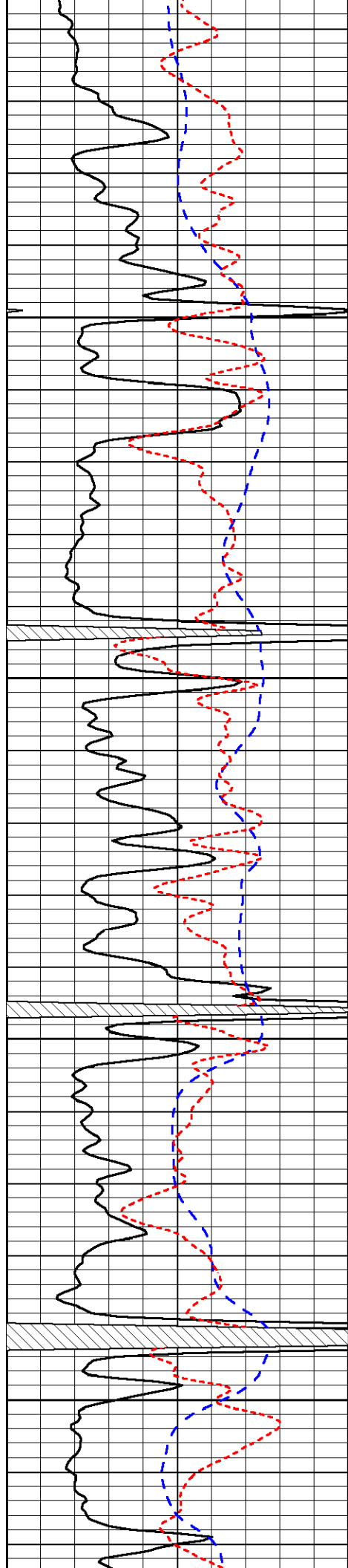
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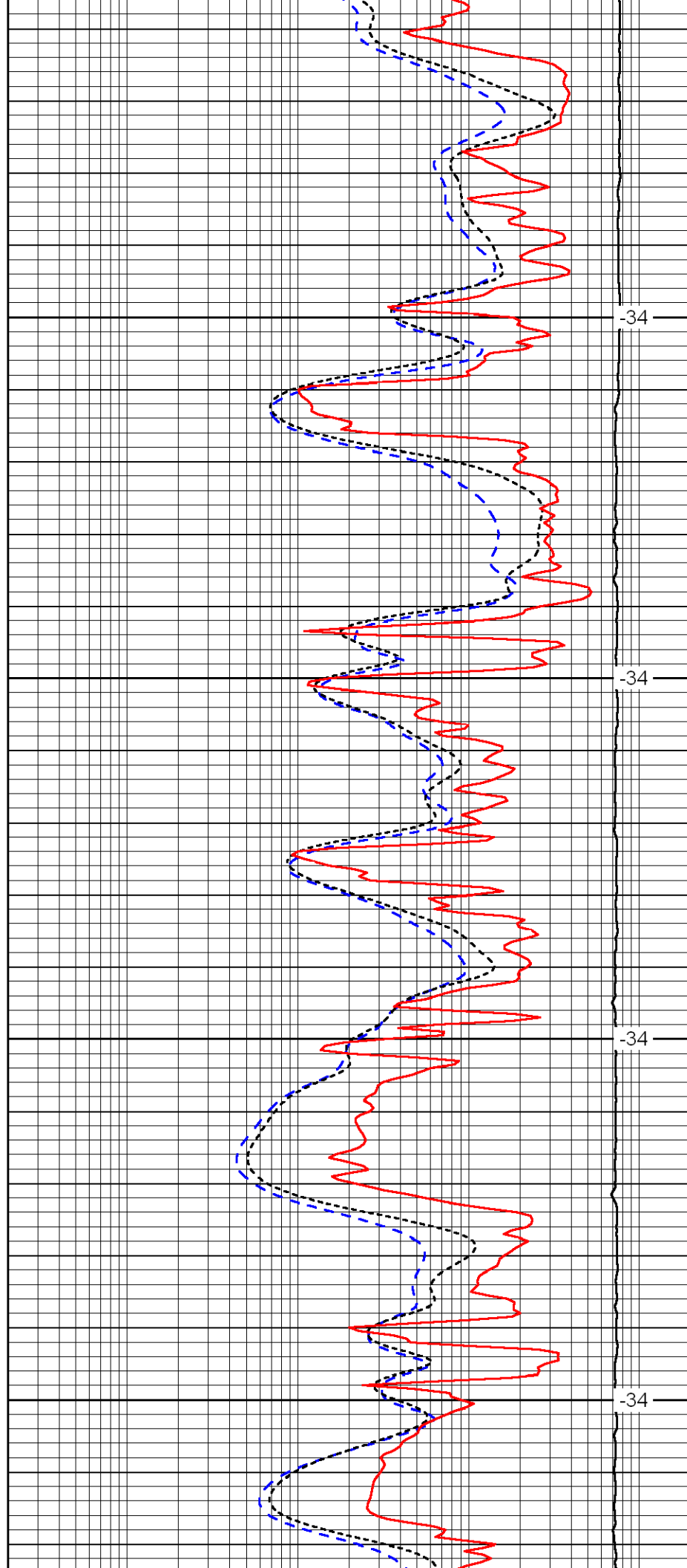


4100

4150

4200

4250

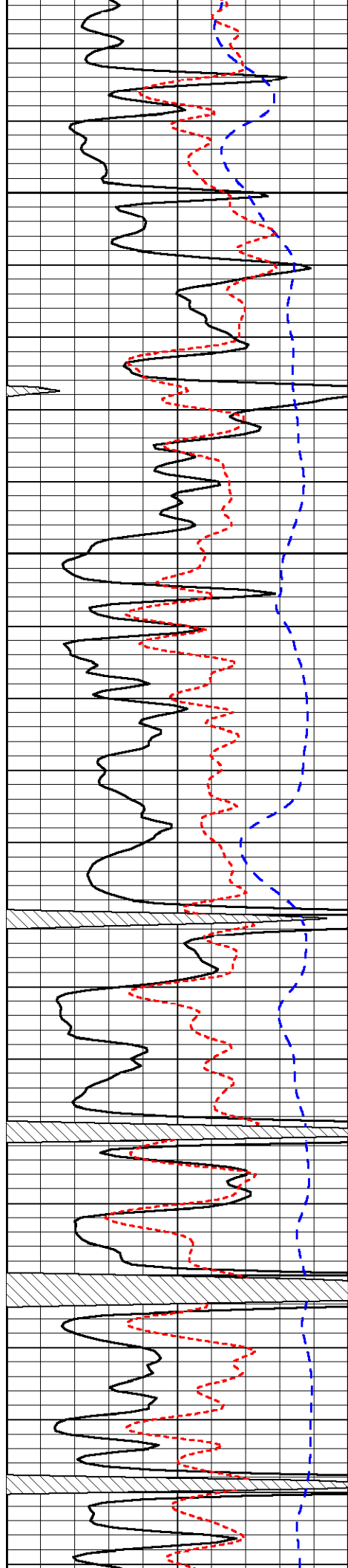


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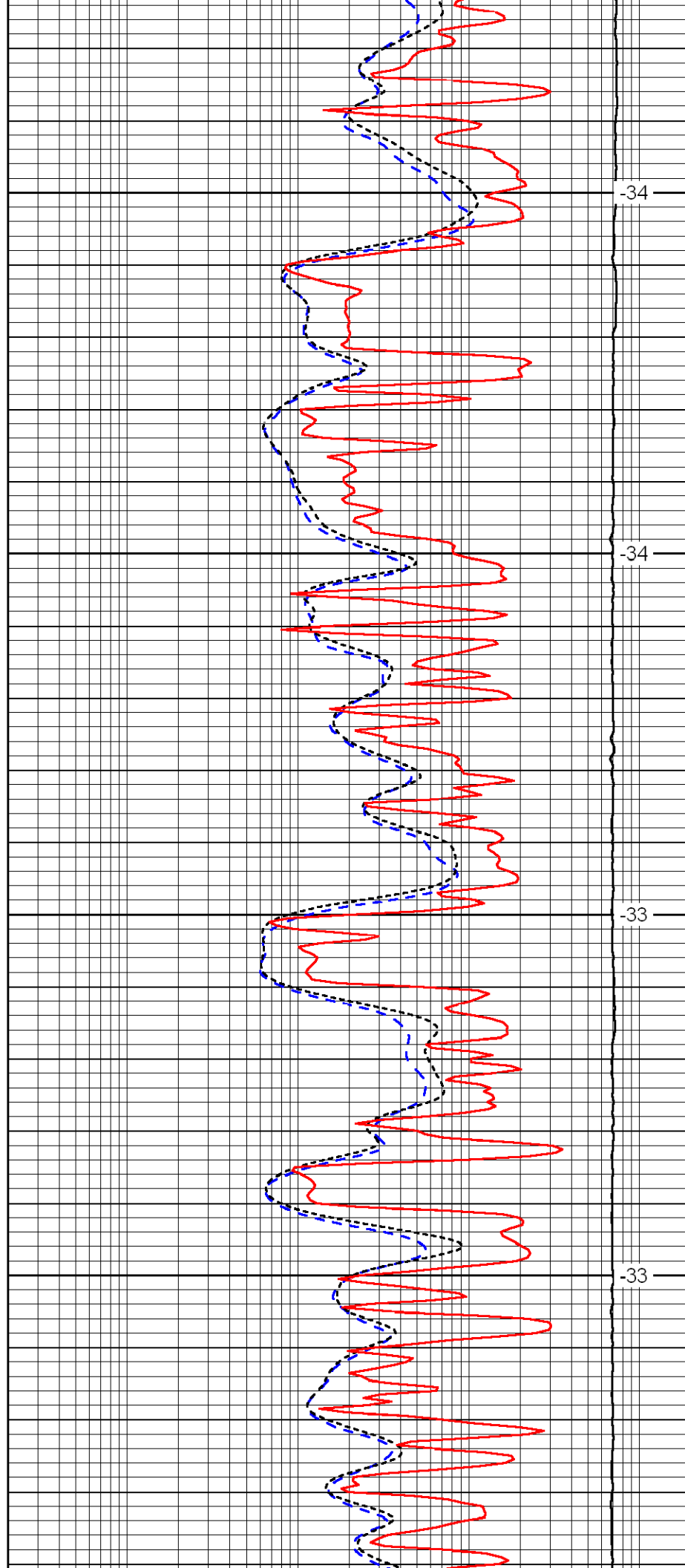


4300

4350

4400

4450

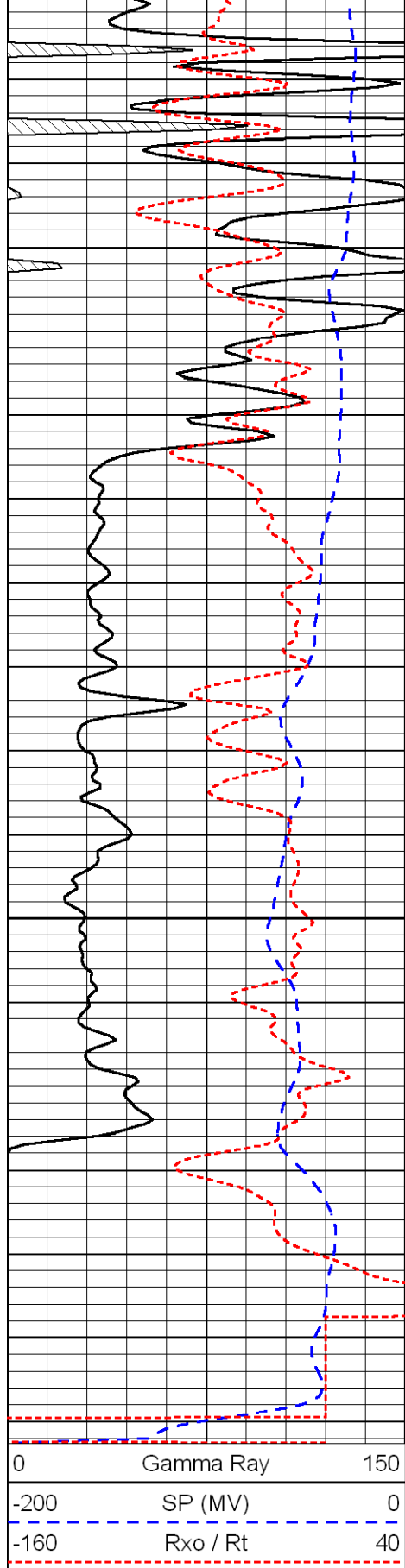


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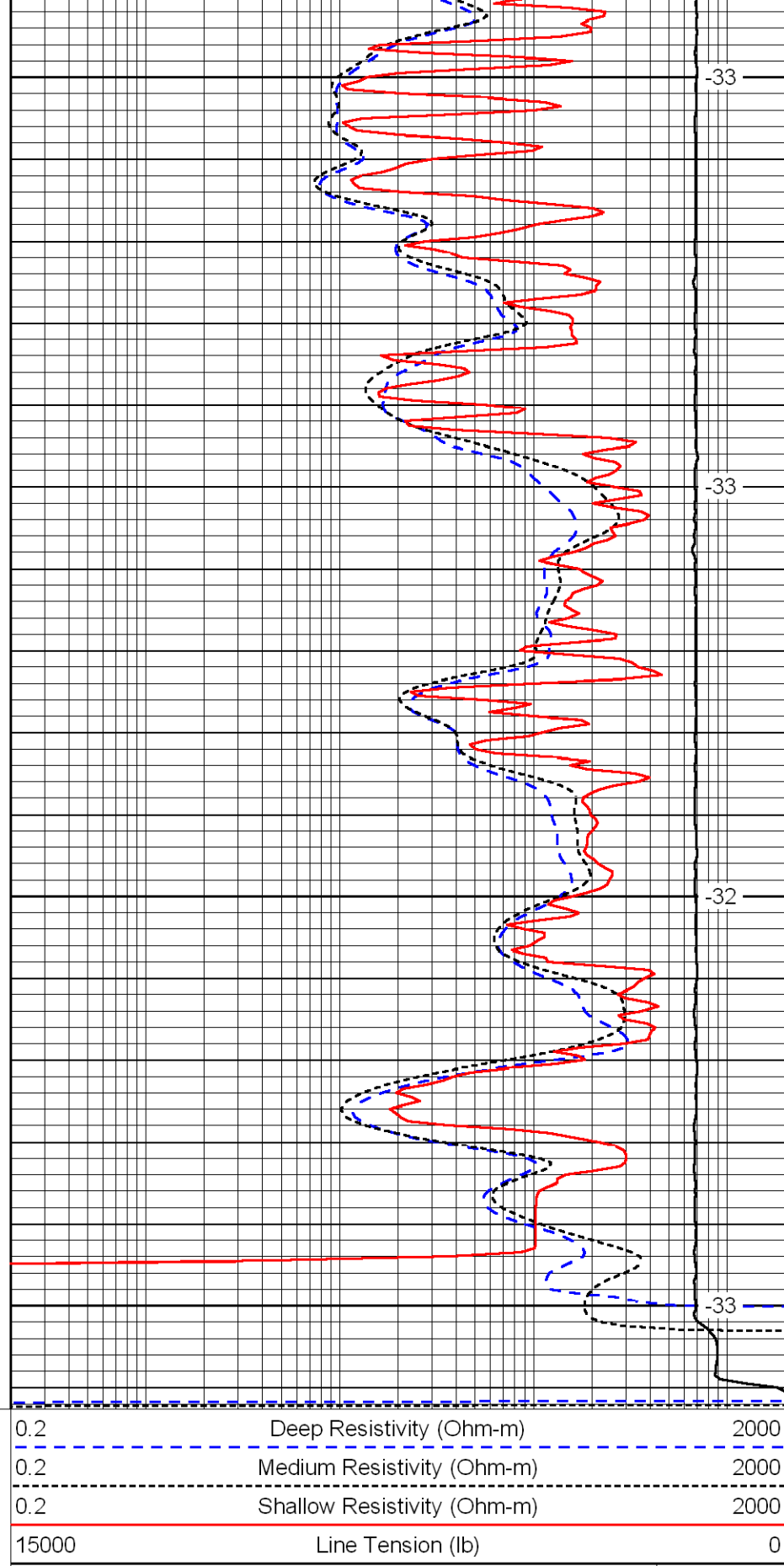


4500

4550

4600

4650



-33

-33

-32

-33

LSPD
(ft/min)