

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-101-22,208-00-00

Company Flatirons Resources L.L.C

Well Schadel No. 43-16

Field Wildcat

County Lane State Kansas

Location 2325' FSL & 510' FEL

Sec: 16 Twp: 16S Rge: 30W

Other Services
CNL/CDL
MEL/BHCS

Permanent Datum Ground Level Elevation 2800

Log Measured From Kelly Bushing 6 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing K.B. 2806
D.F. 2800
G.L. 2800

Date 12/31/2009

Run Number One

Depth Driller 4620

Depth Logger 4619

Bottom Logged Interval 4618

Top Log Interval 200

Casing Driller 8.625 @ 217

Casing Logger 216

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 1,400

Density / Viscosity 9.4 49

pH / Fluid Loss 10.0 6.4

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 1.05 @ 124

Operating Rig Time 5 Hours

Max Rec. Temp. F 124

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Tim Priest

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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

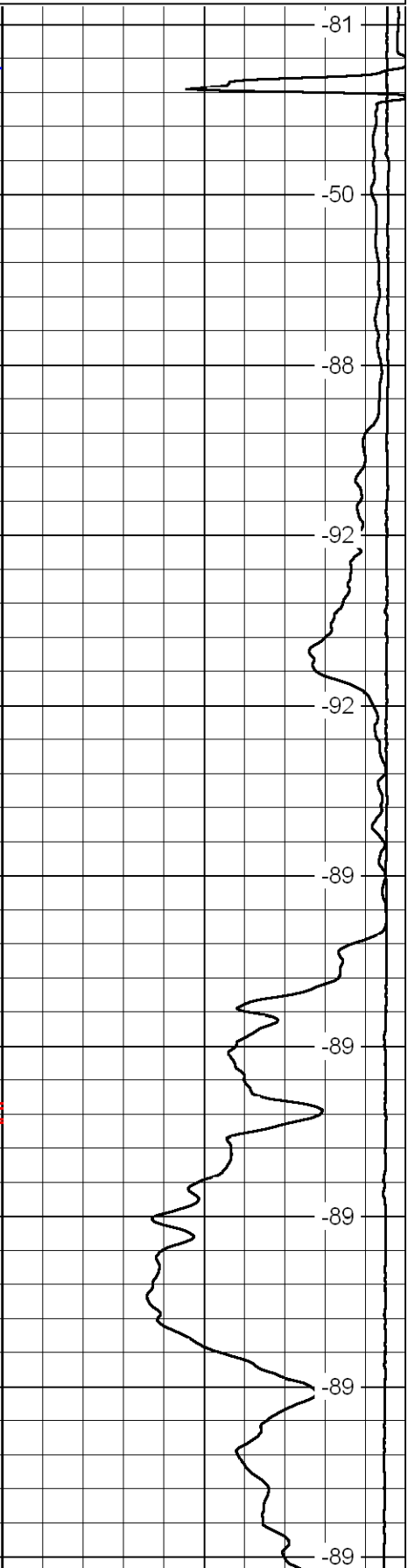
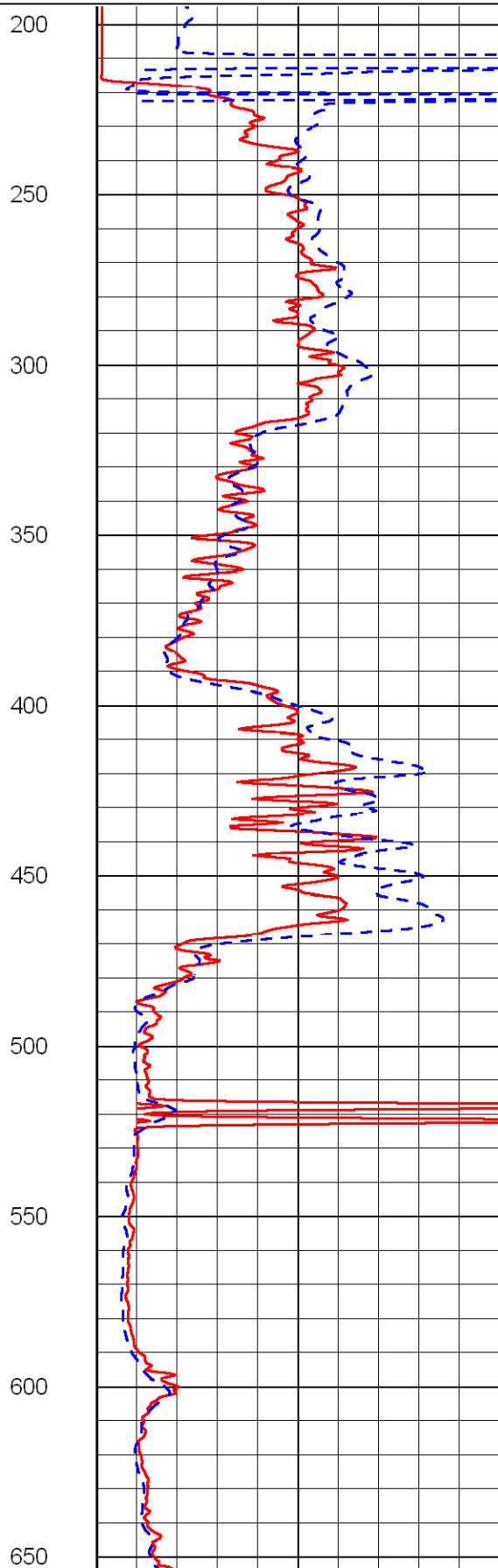
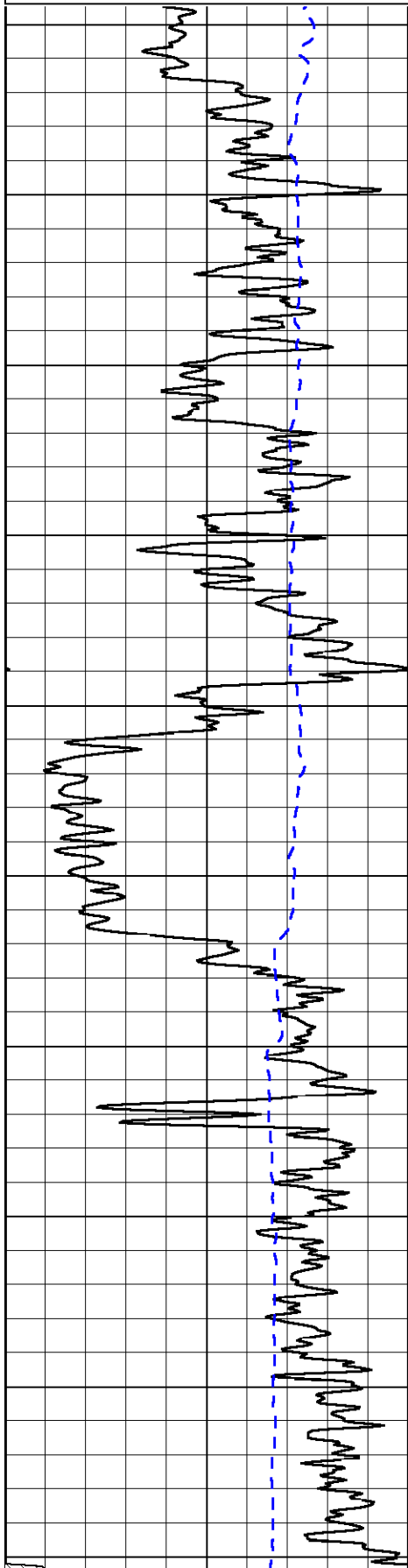
Healy 3 W to Bison rd, 3 N past cattle guard, E Into

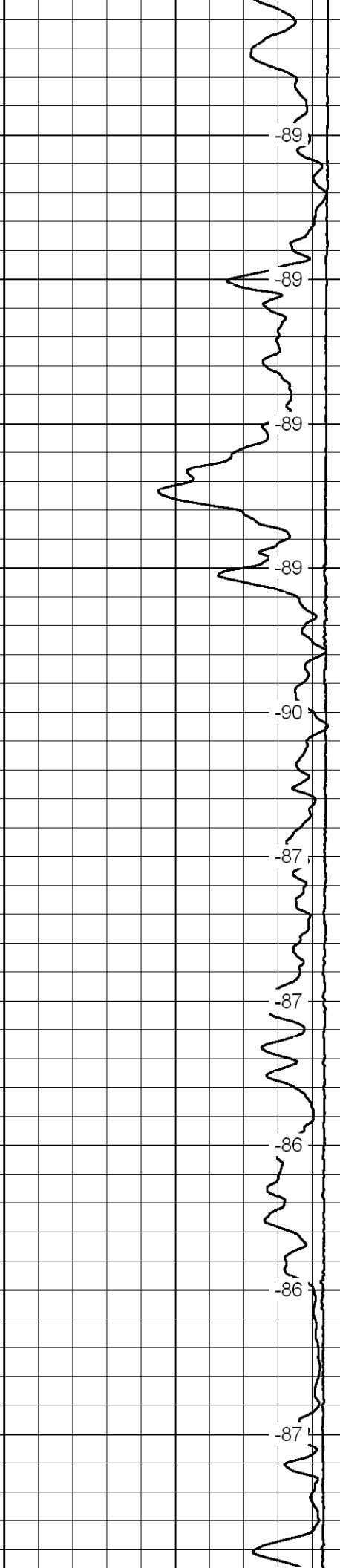
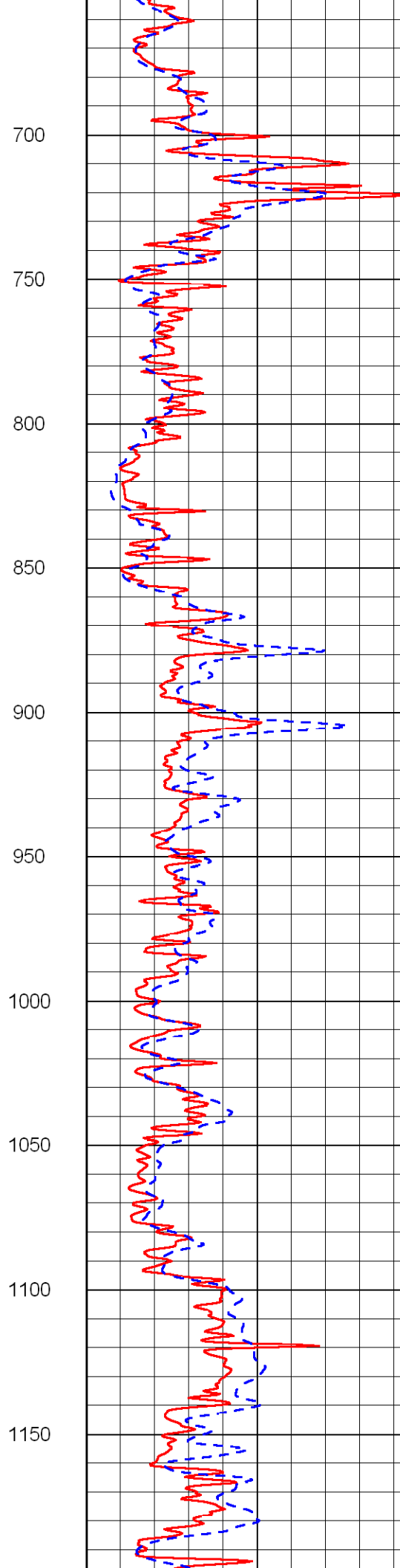
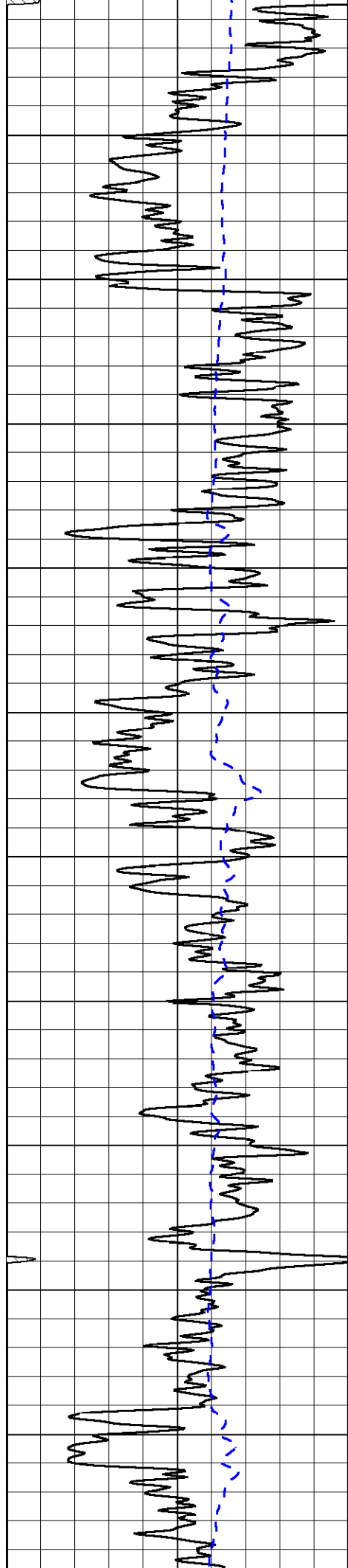
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Presentation Format: dil2in
Dataset Creation: Thu Dec 31 17:52:27 2009
Charted by: Depth in Feet scaled 1:600

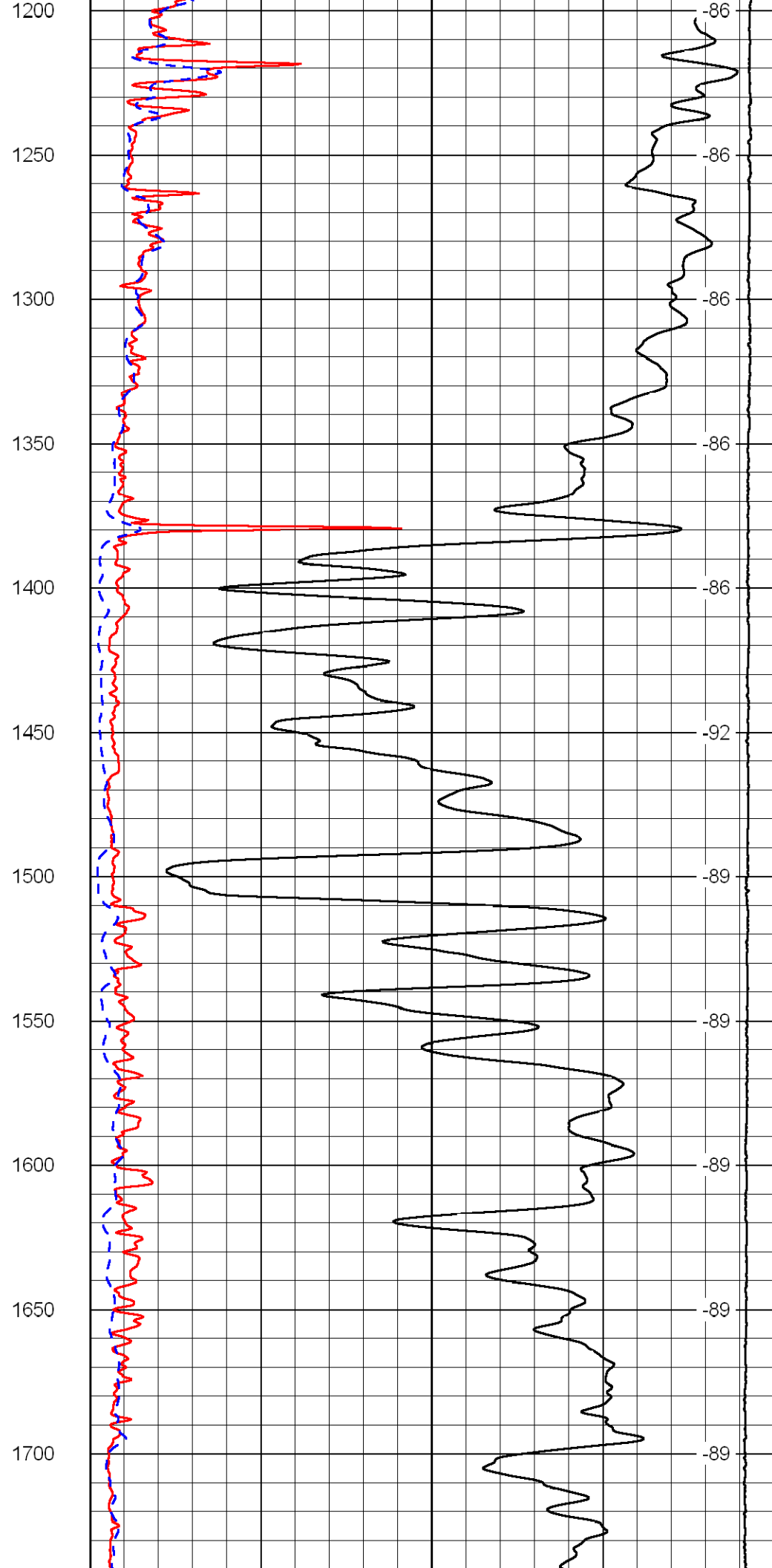
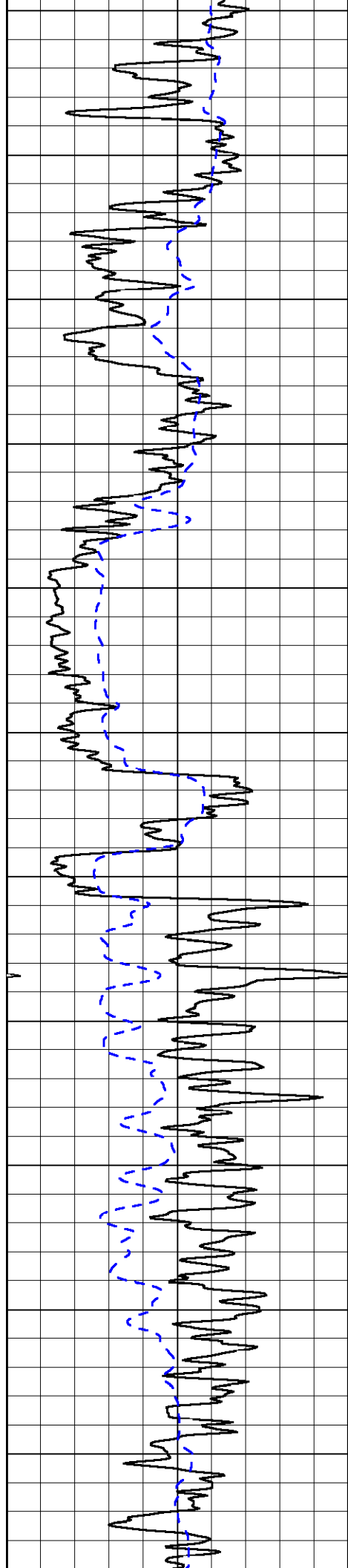
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-200	SP (MV)	0

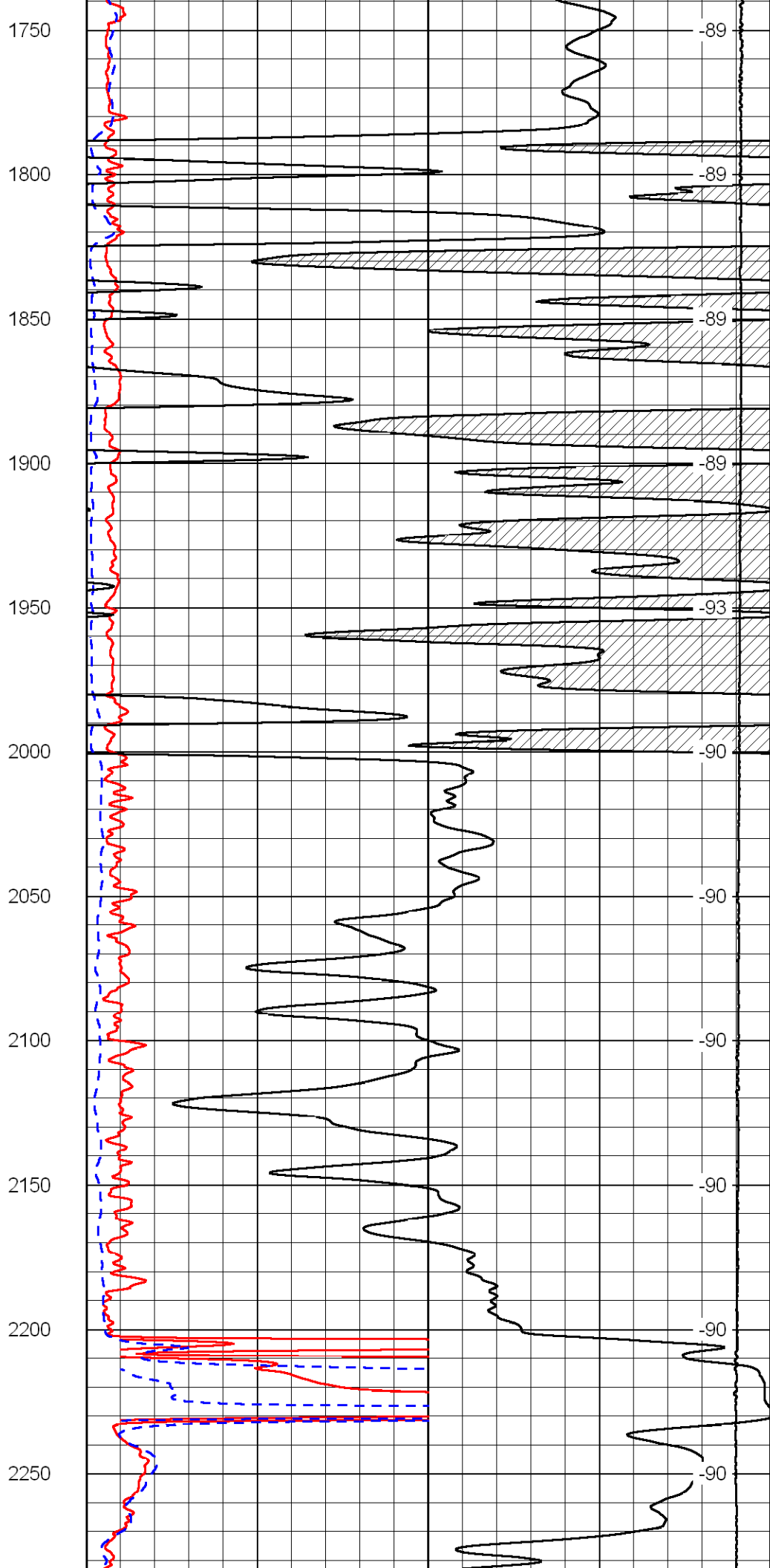
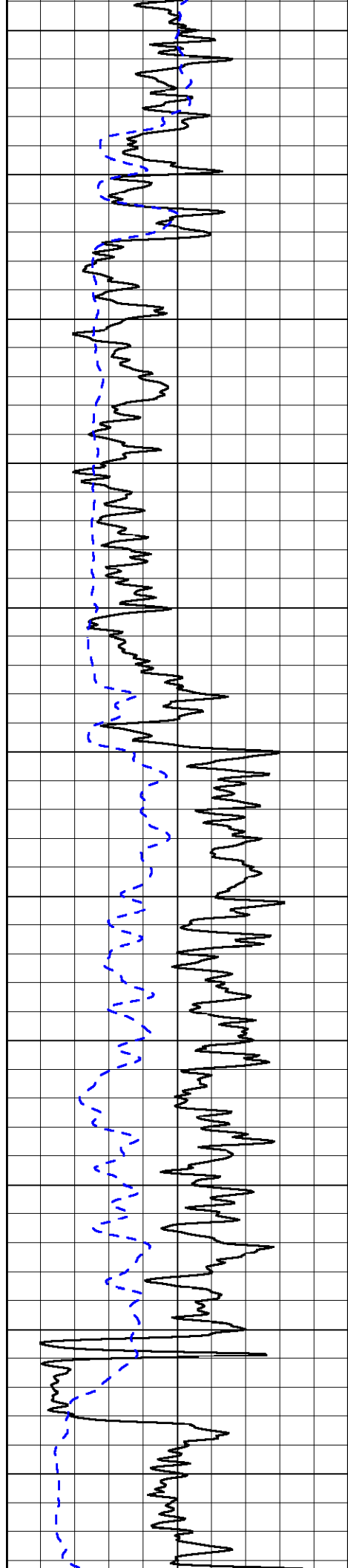
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
50	Shallow Resistivity (Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

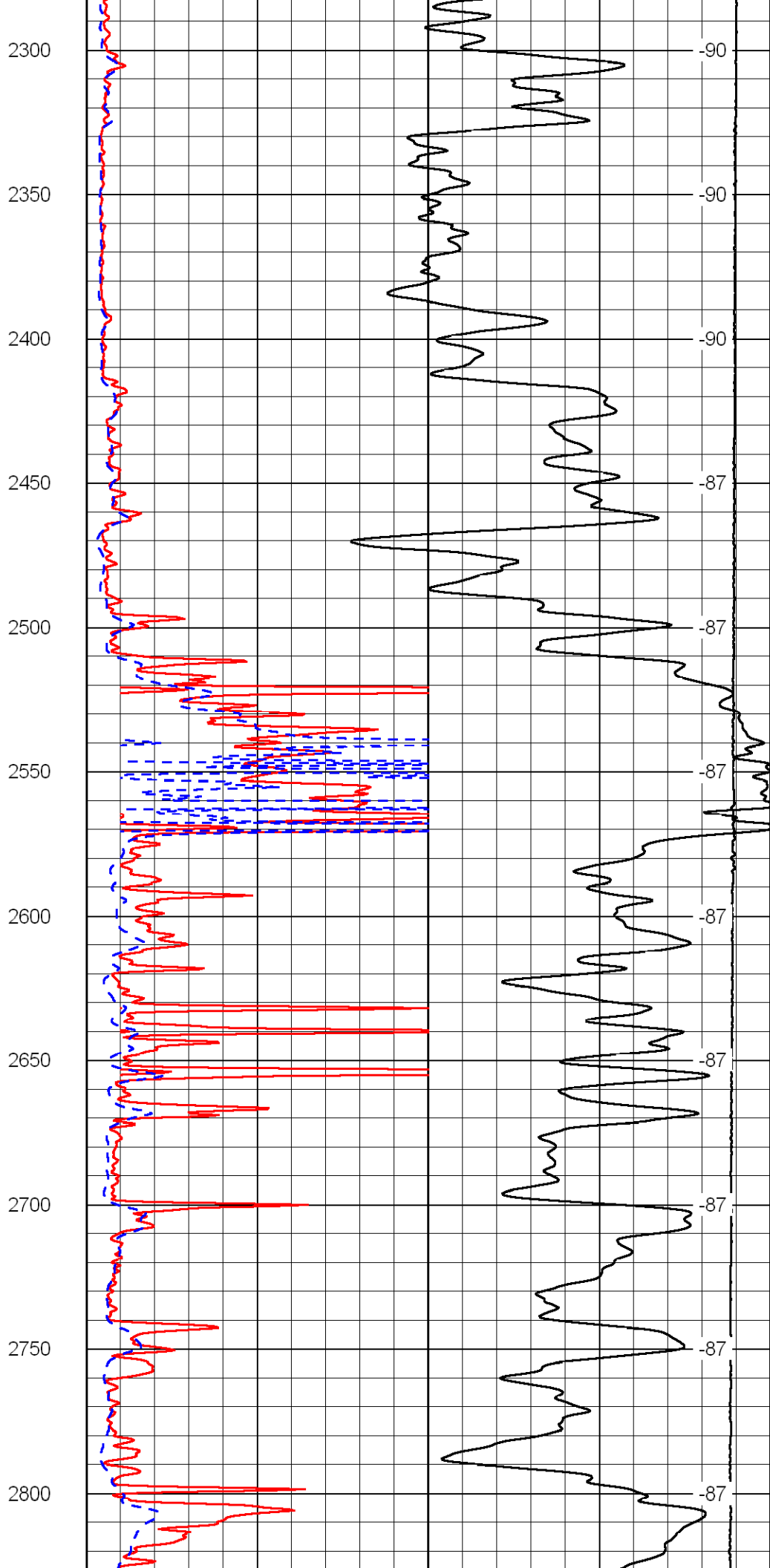
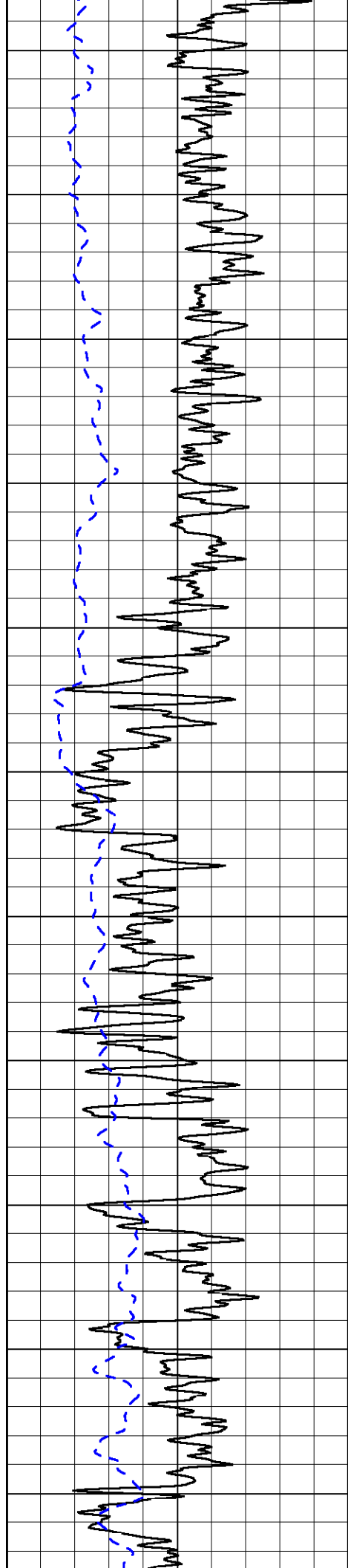
LSPD
(ft/min)

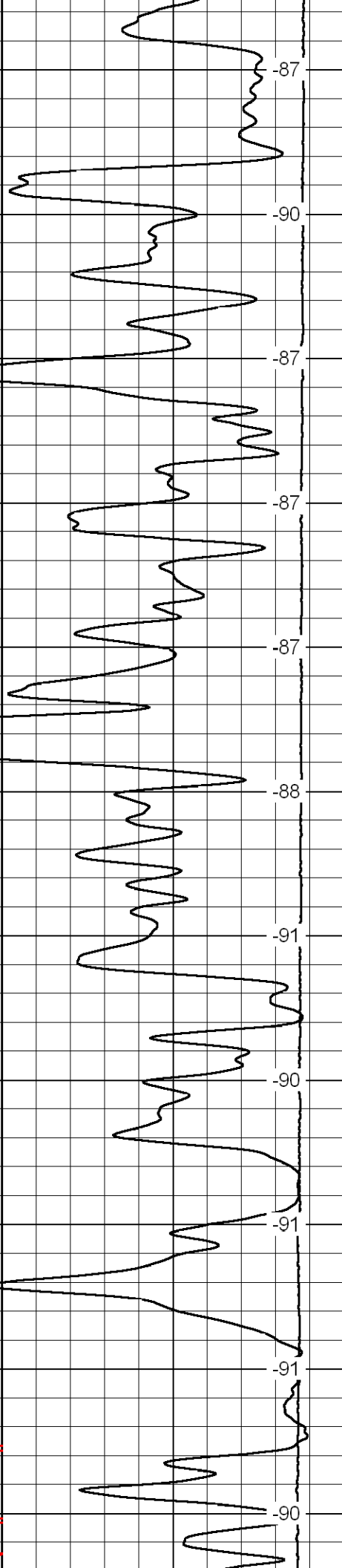
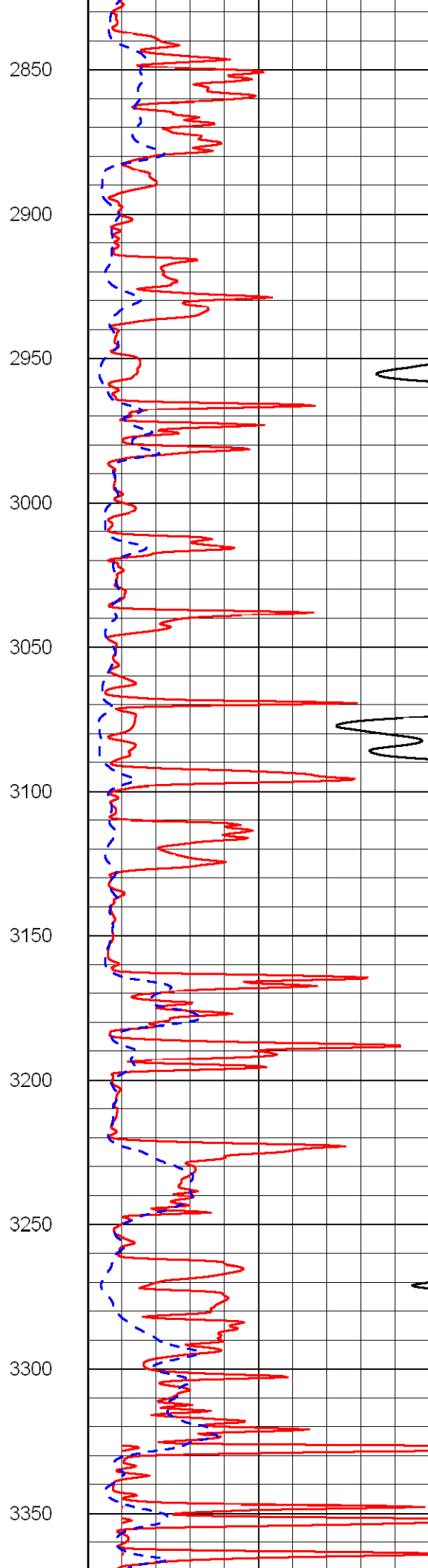
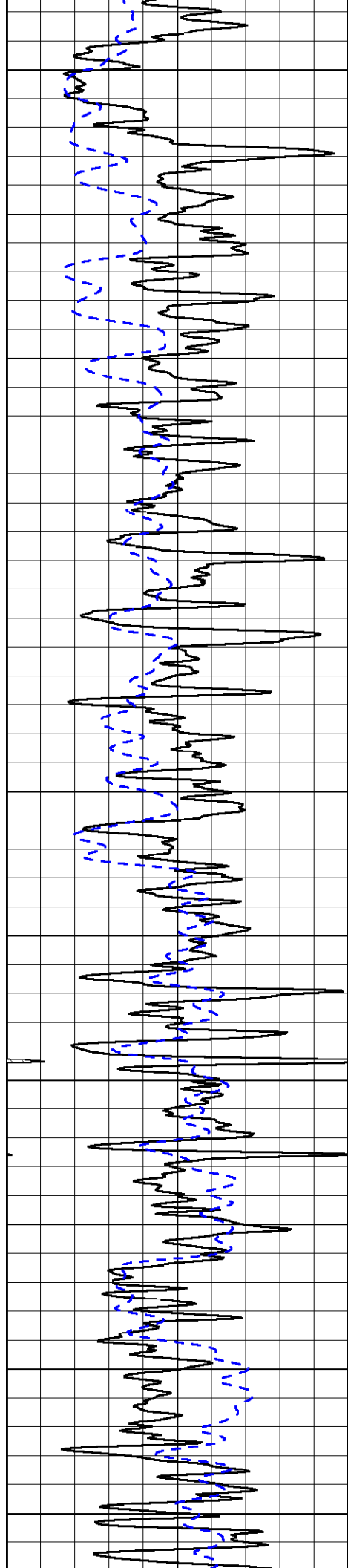


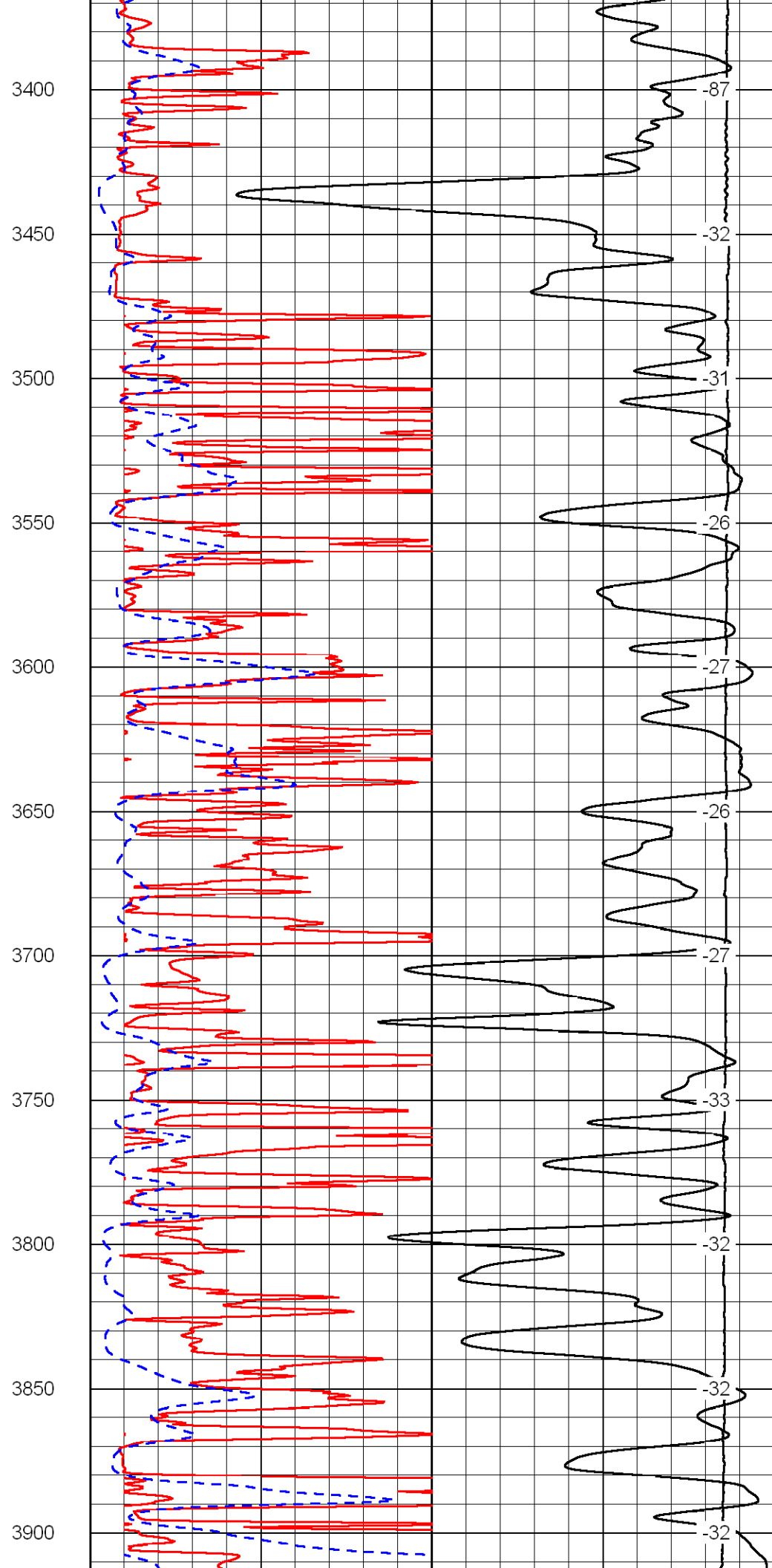
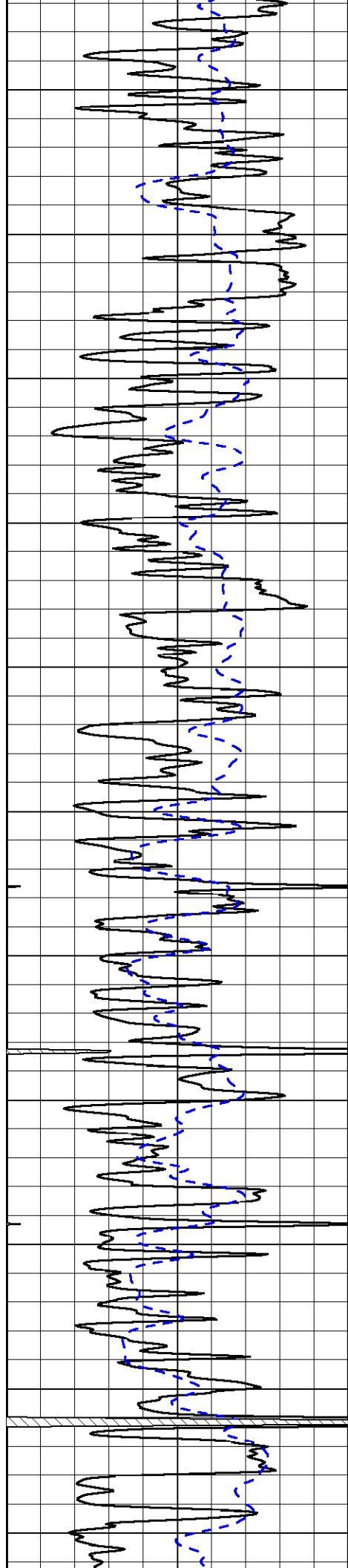


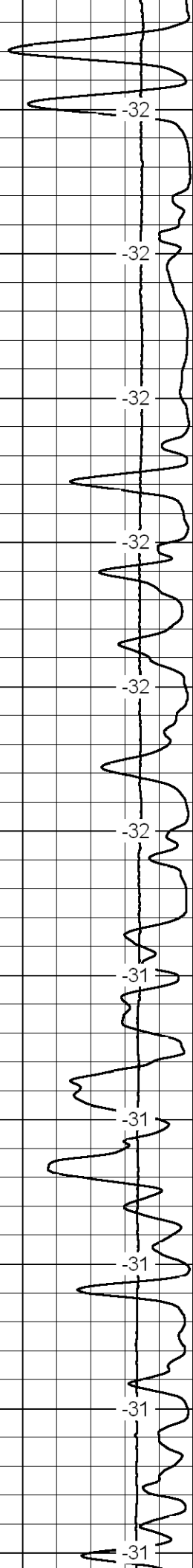
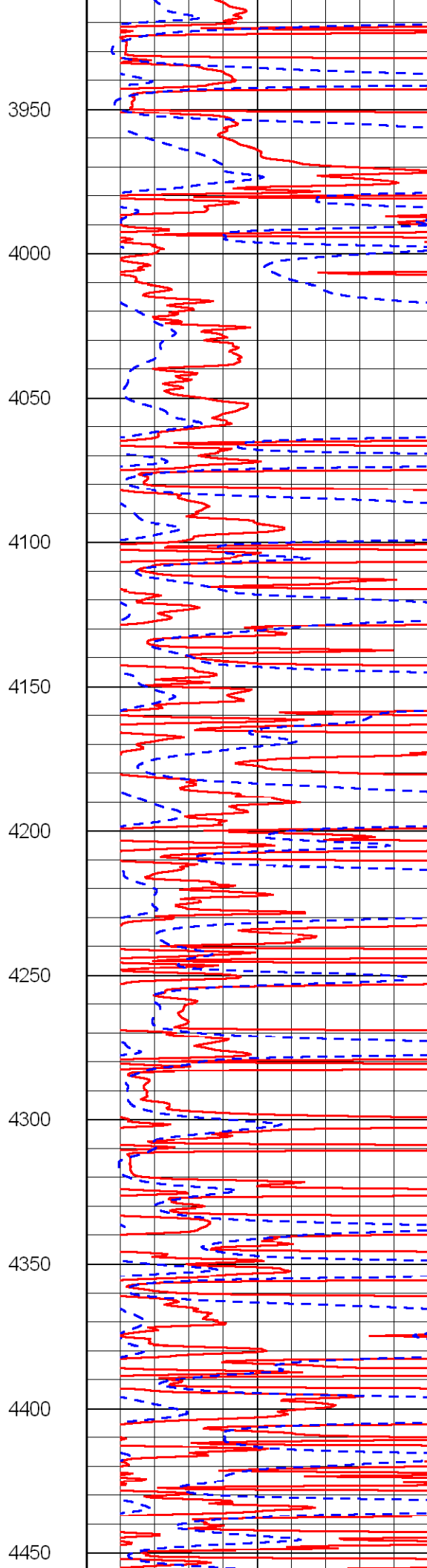
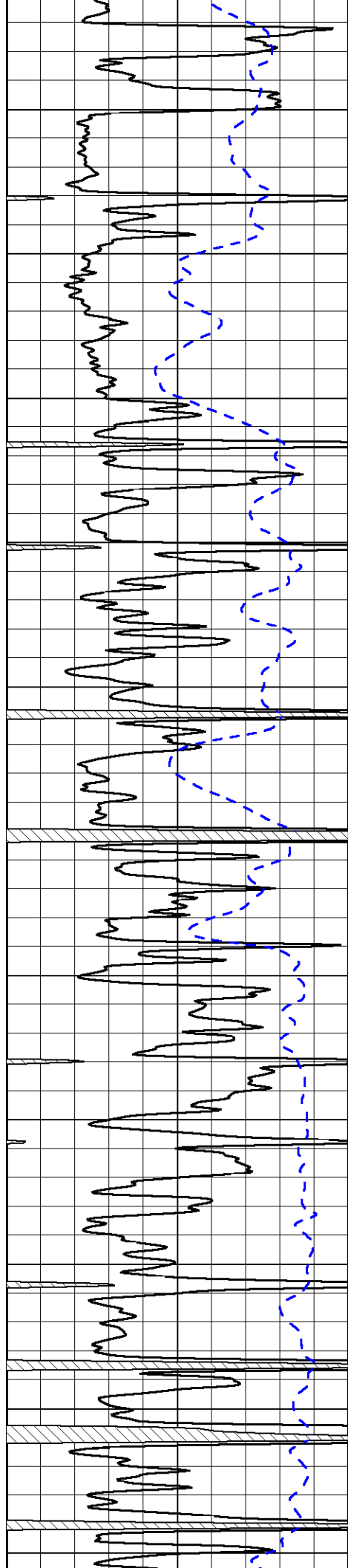


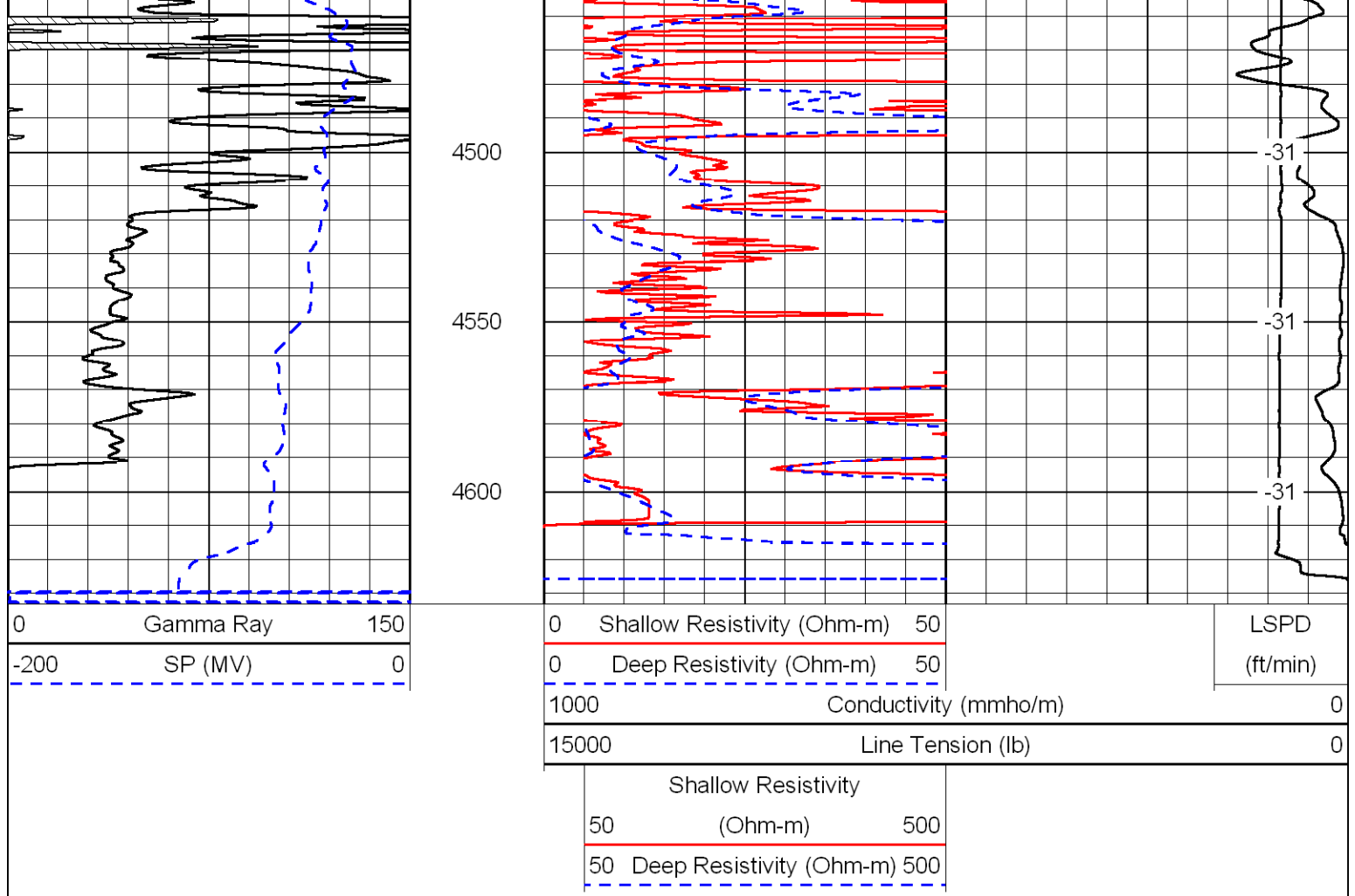




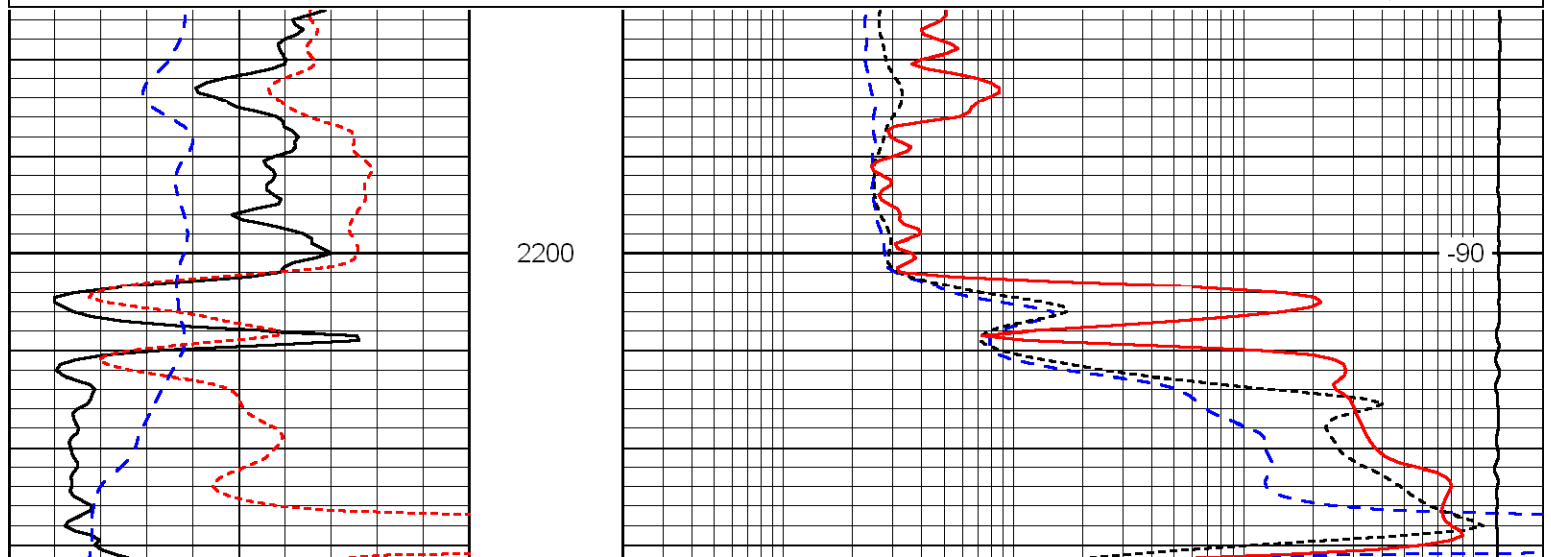
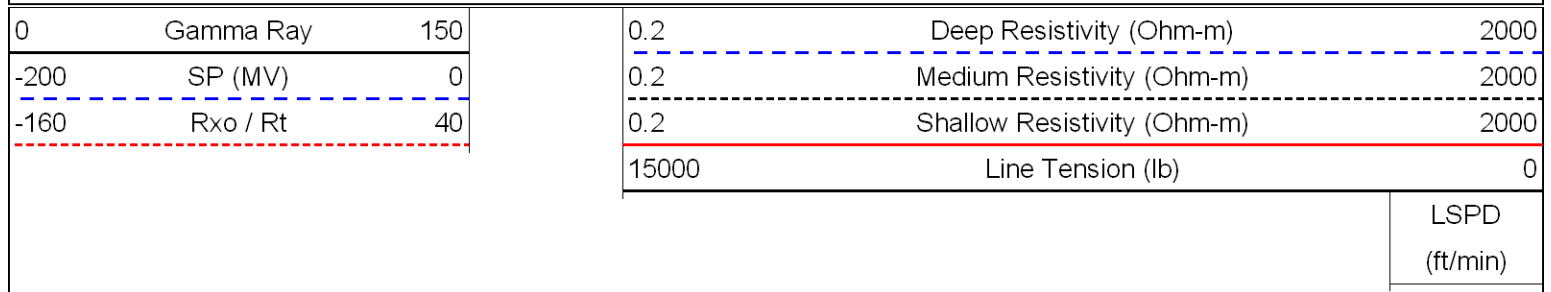


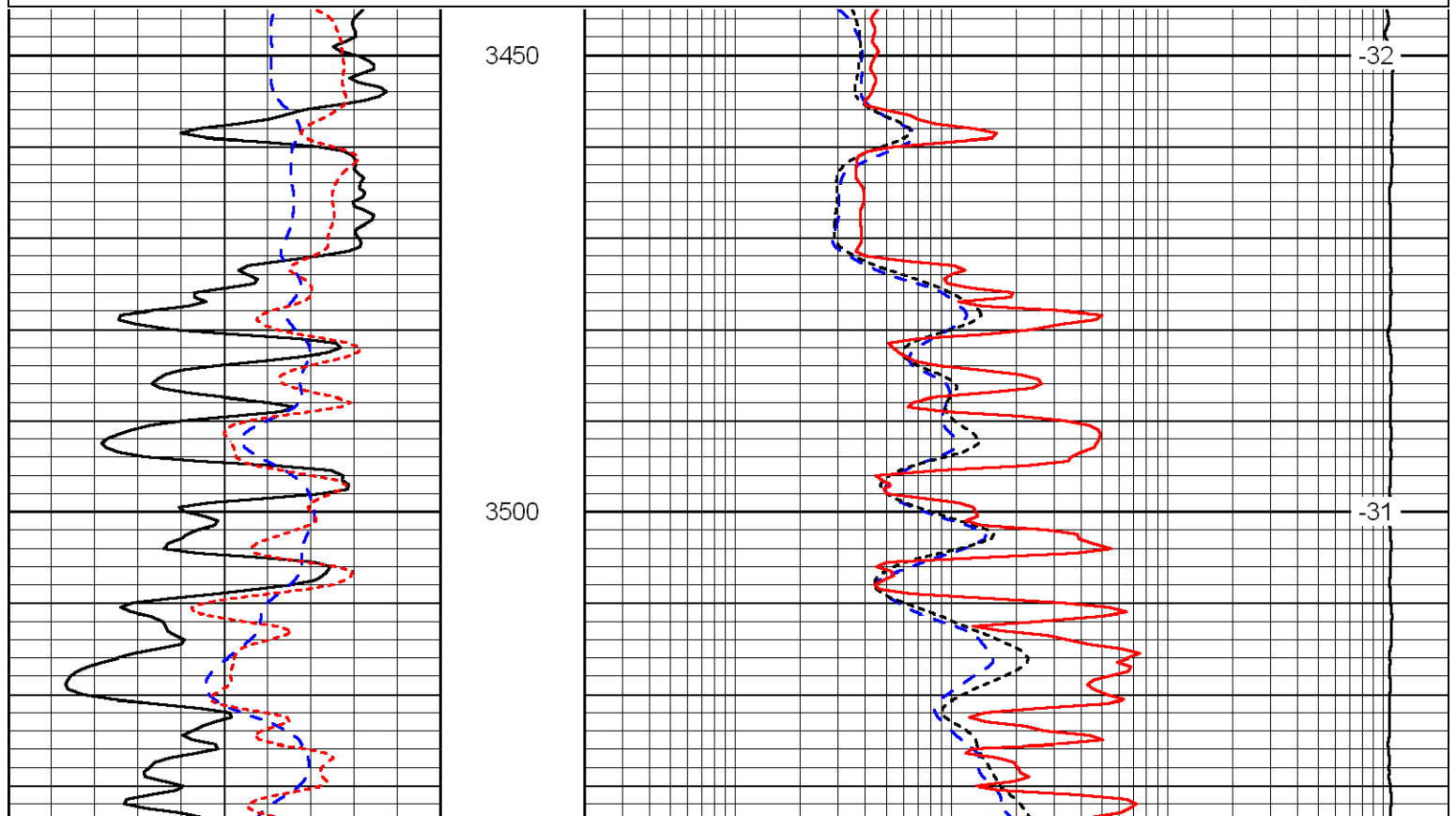
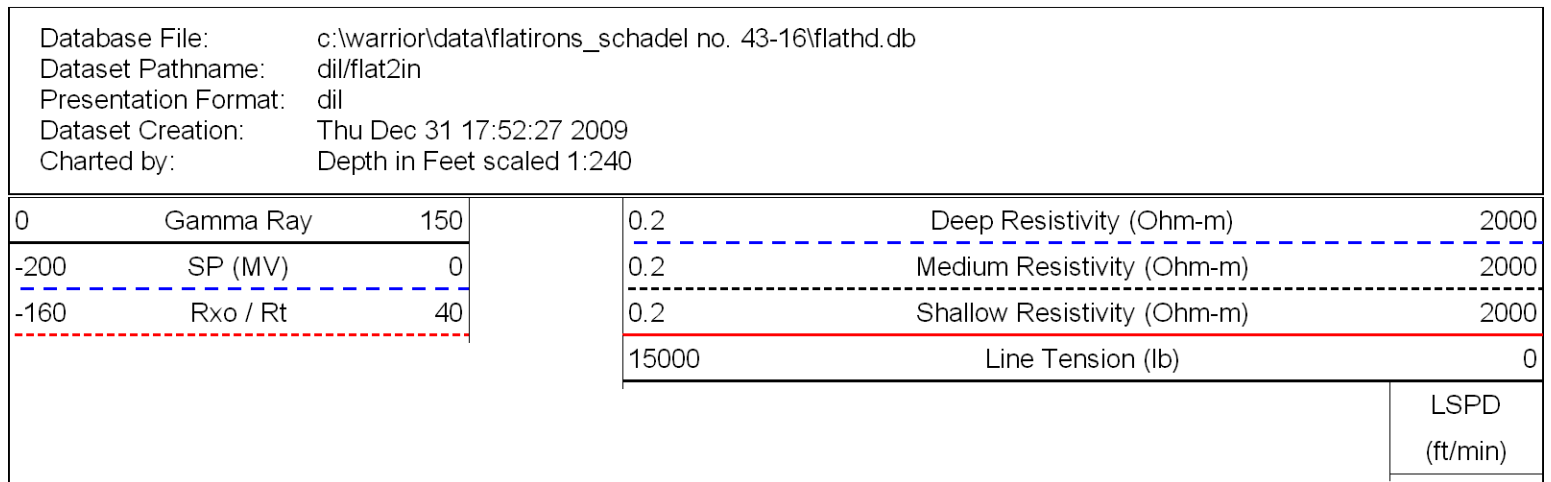
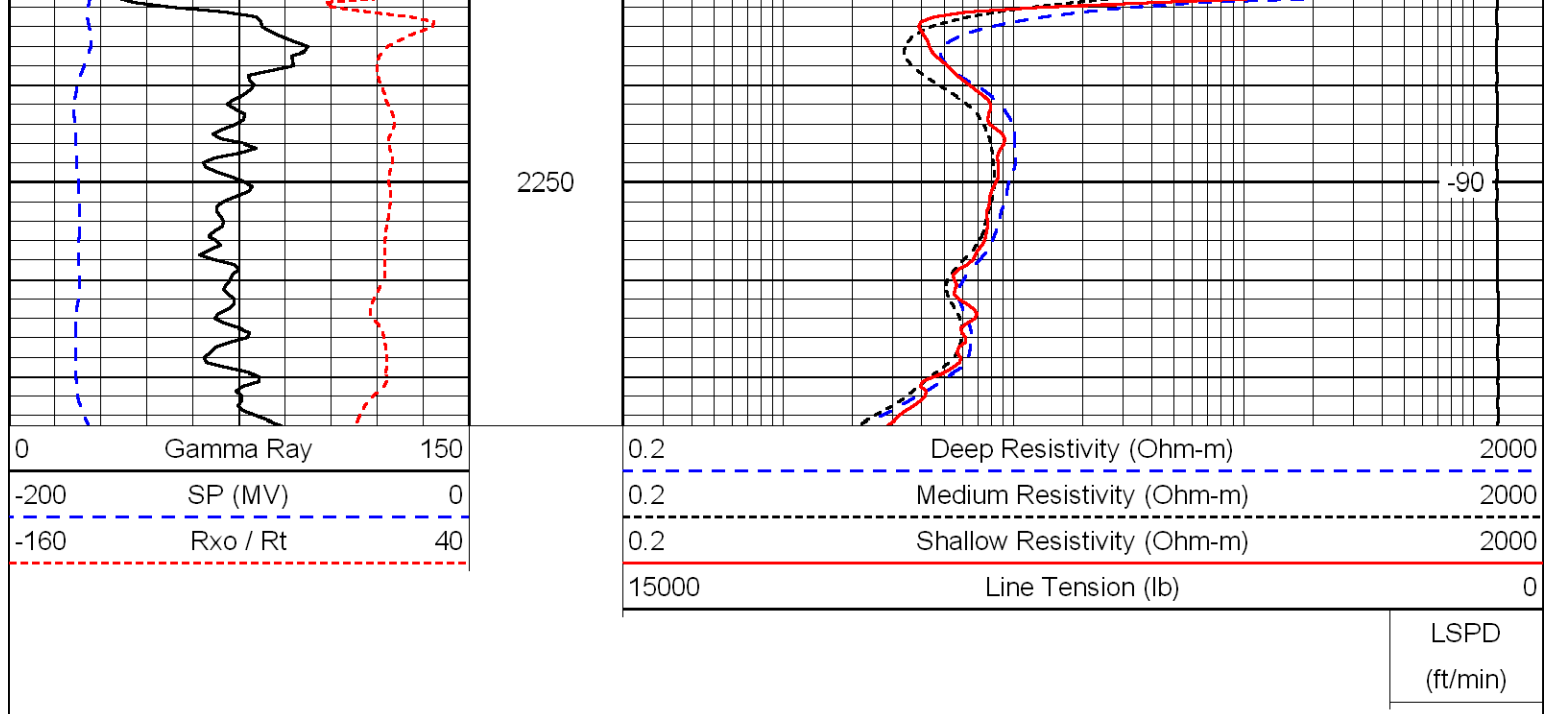


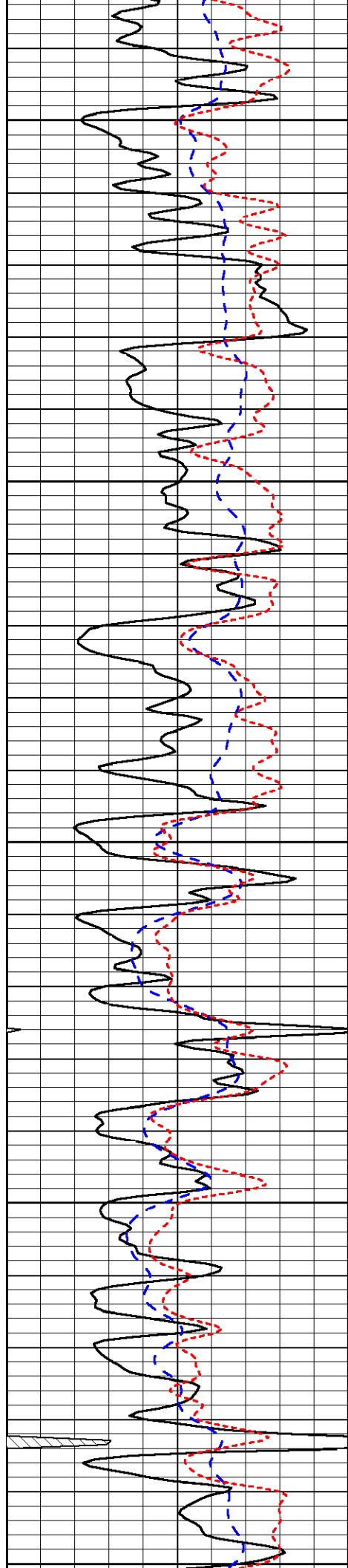




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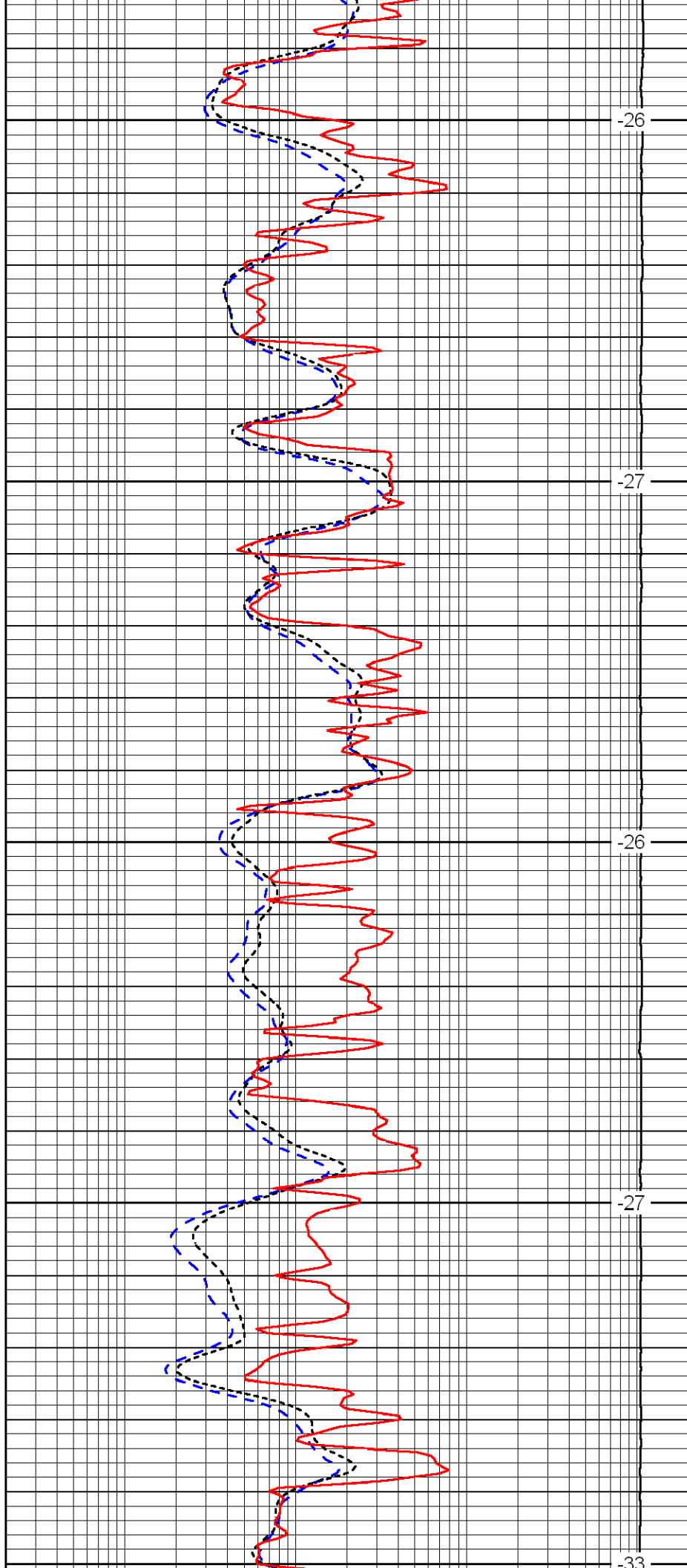
3550

3600

3650

3700

3750



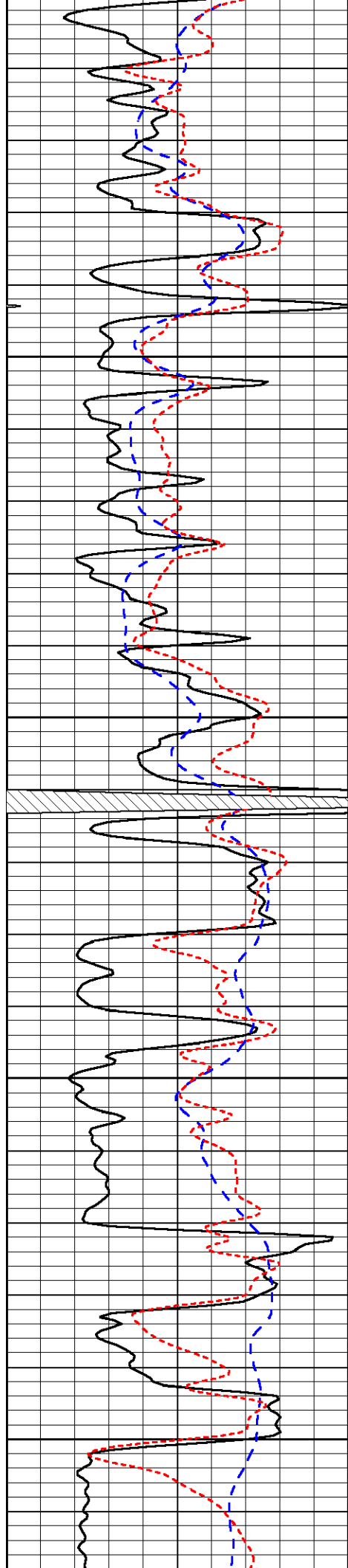
-26

-27

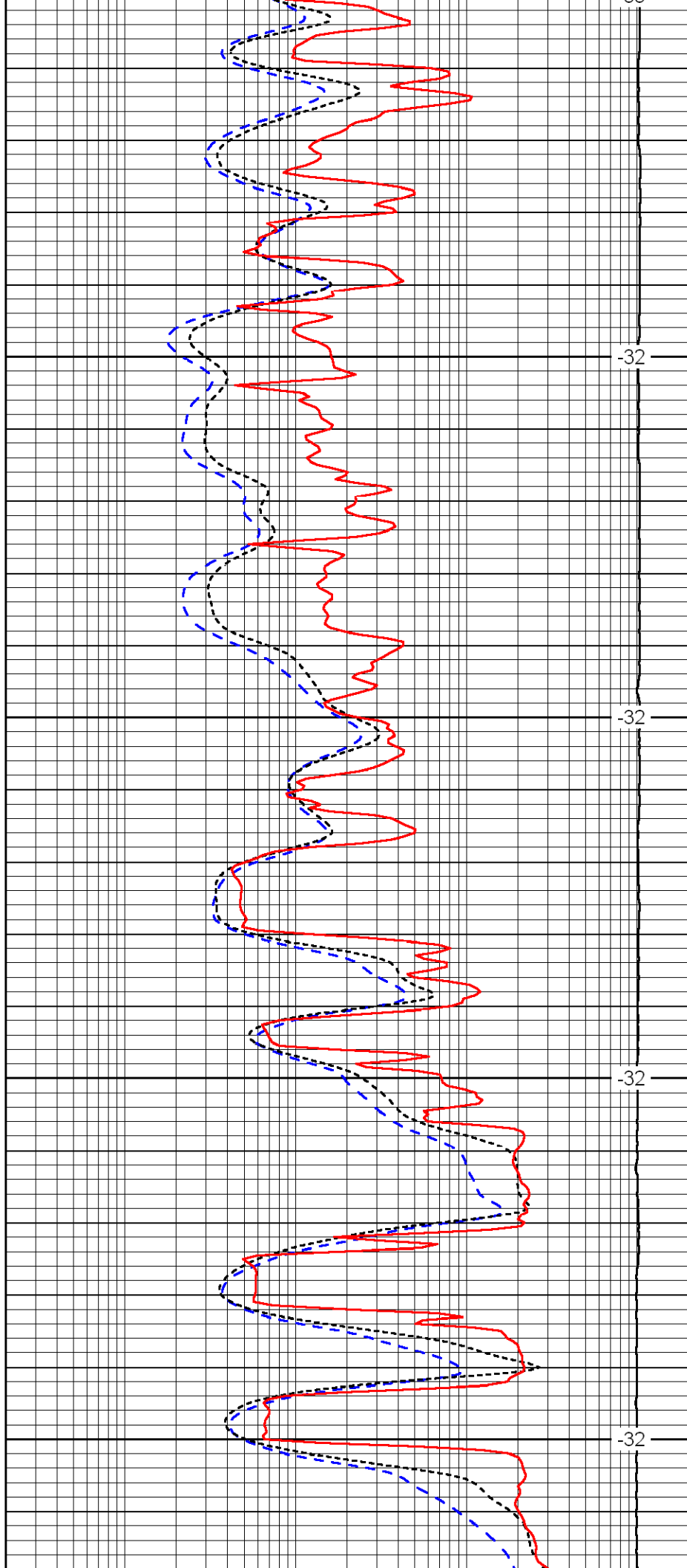
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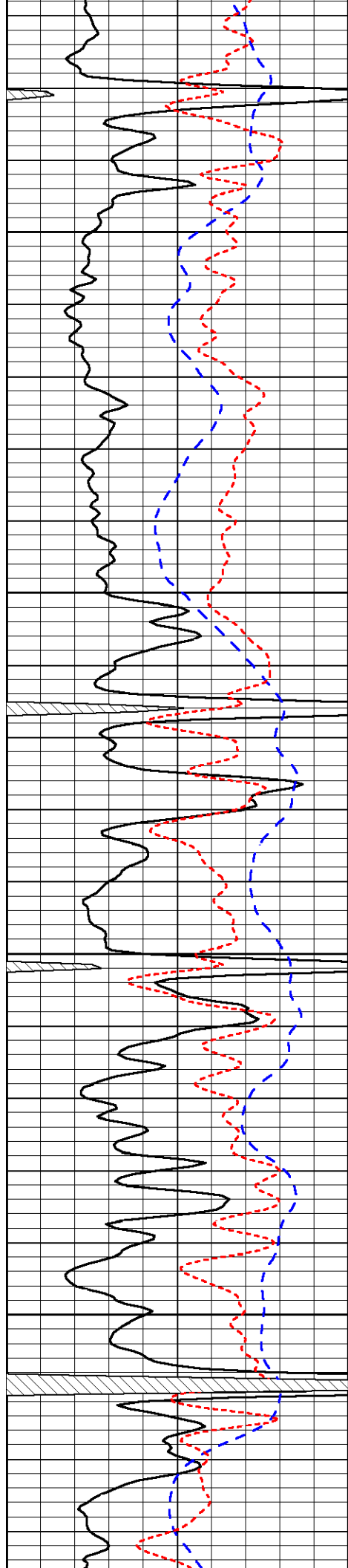
-27

-33



3800
3850
3900
3950



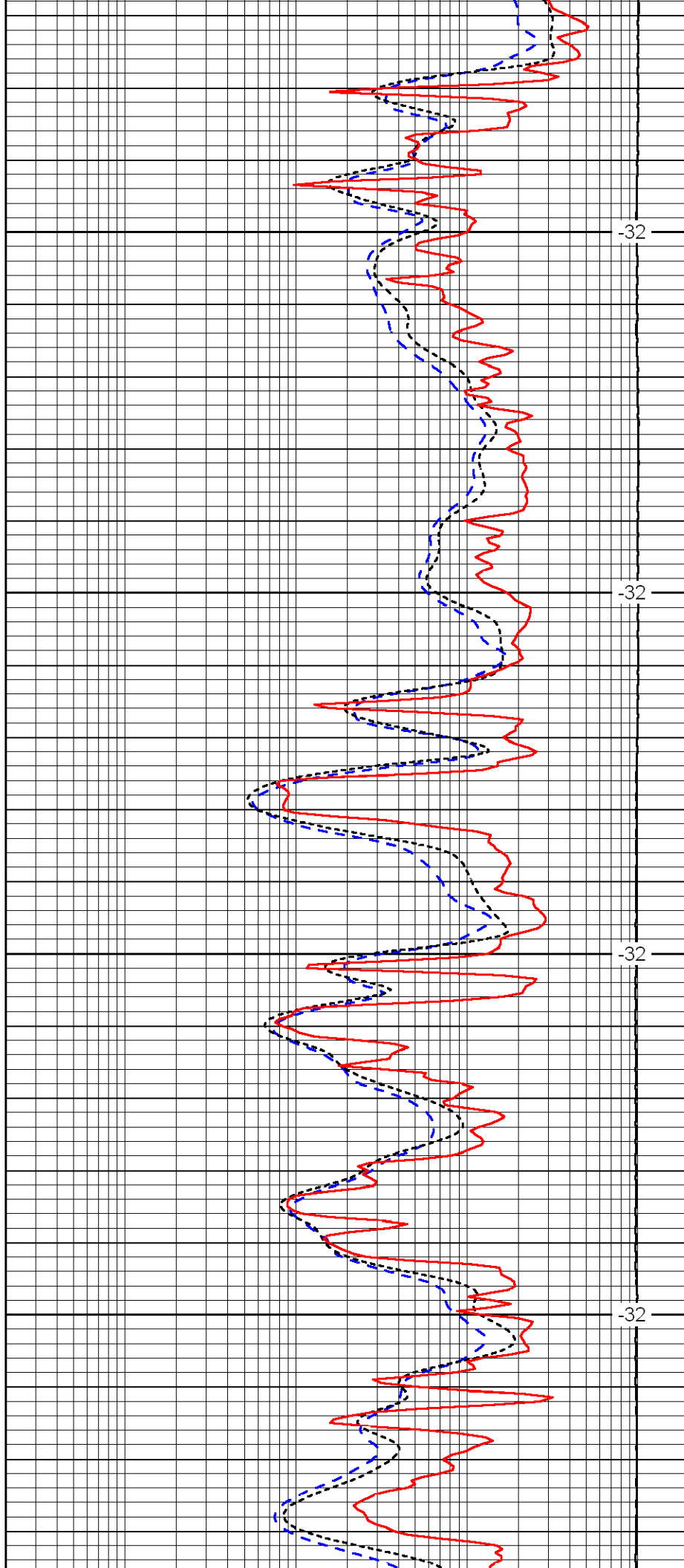


4000

4050

4100

4150

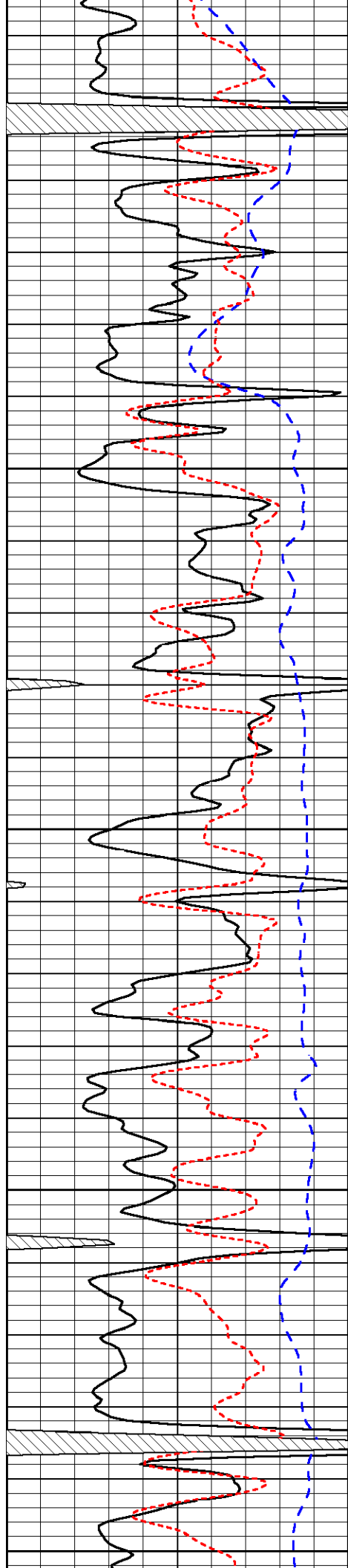


-32

-32

-32

-32



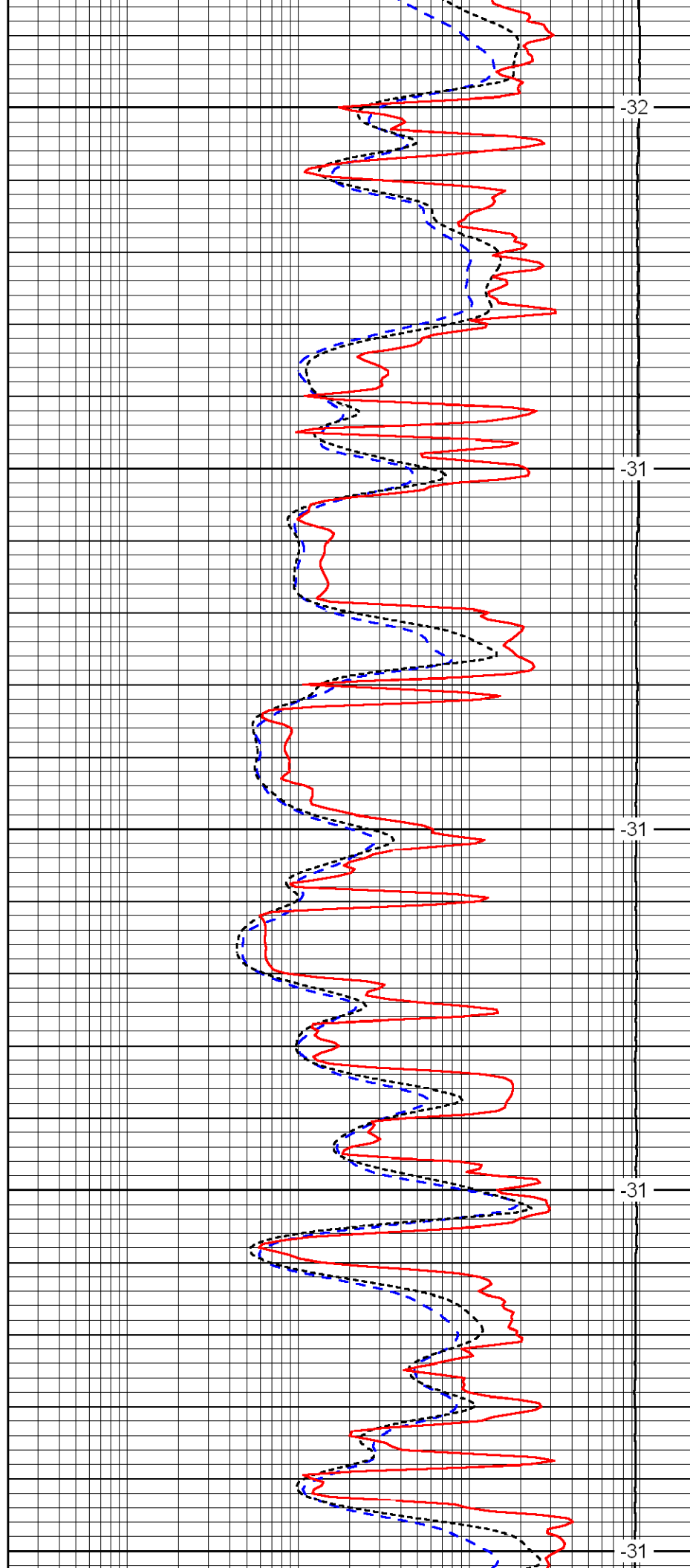
4200

4250

4300

4350

4400



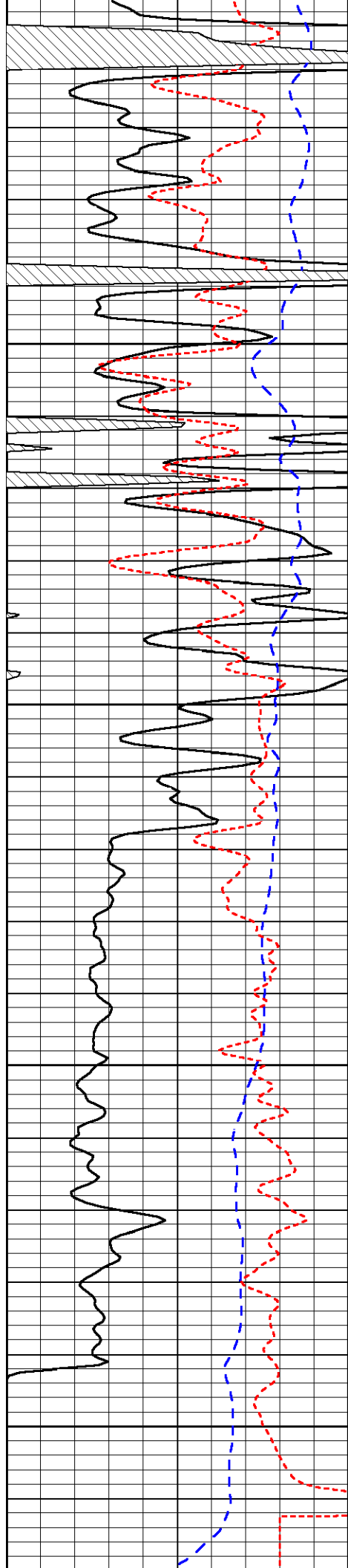
-32

-31

-31

-31

-31

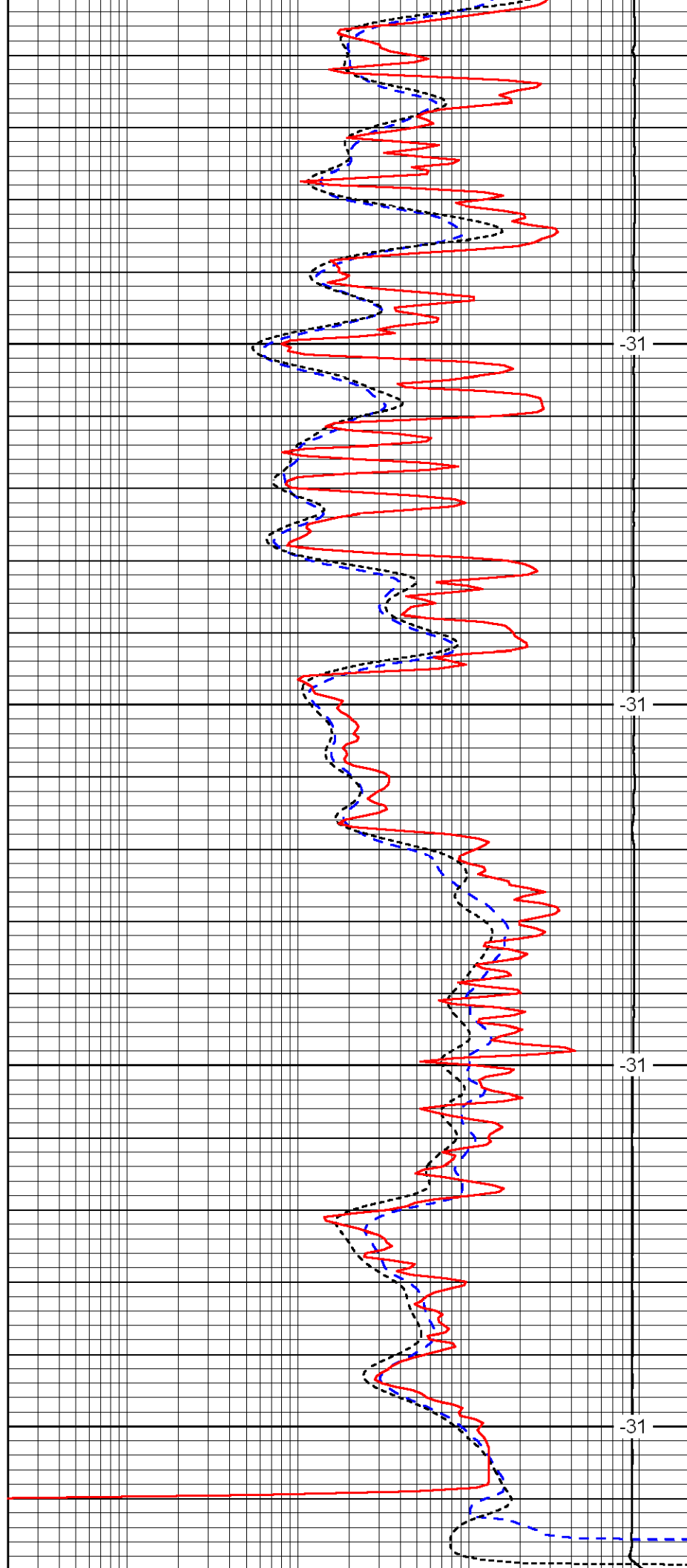


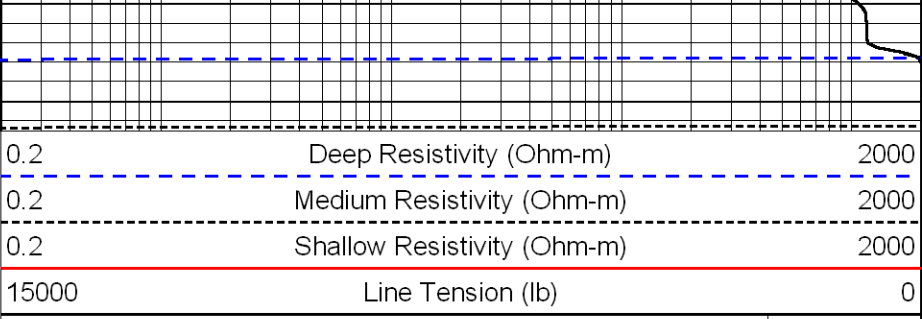
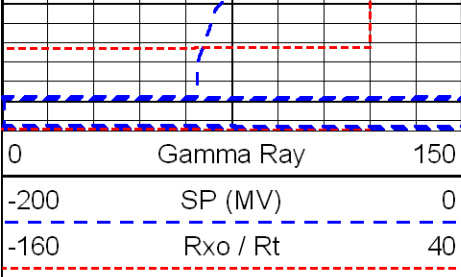
4450

4500

4550

4600





LSPD
(ft/min)