



DIGITAL LOG (785) 625-3858

Dual Induction Log

15-083-21,774-00-00

Company American Warrior, Inc.
Well Family Farm No. 2 - 9
Field Sawlog Creek Southeast
County Hodgeman State Kansas

Location 650' FNL & 1450' FWL
Sec: 9 Twp: 24 S Rge: 21 W

Other Services
CNL/CDL
MEL

Permanent Datum Ground Level Elevation 2359
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 2367
D.F.
G.L. 2359

Date 4/29/2012

Run Number One

Depth Driller 4658

Depth Logger 4662

Bottom Logged Interval 4661

Top Log Interval 200

Casing Driller 8.625 @ 220

Casing Logger 214

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5,000

Density / Viscosity 9.3 44

pH / Fluid Loss 9.0 9.6

Source of Sample Flowline

Rm @ Meas. Temp .75 @ 68

Rmf @ Meas. Temp .56 @ 68

Rmc @ Meas. Temp 1.01 @ 68

Source of Rmf / Rmc Charts

Rm @ BHT .42 @ 123

Operating Rig Time 4 1/2 Hours

Max Rec. Temp. F 123

Equipment Number 17

Location Hays

Recorded By D. Martin

Witnessed By Harley Sayles

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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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(785) 625-3858

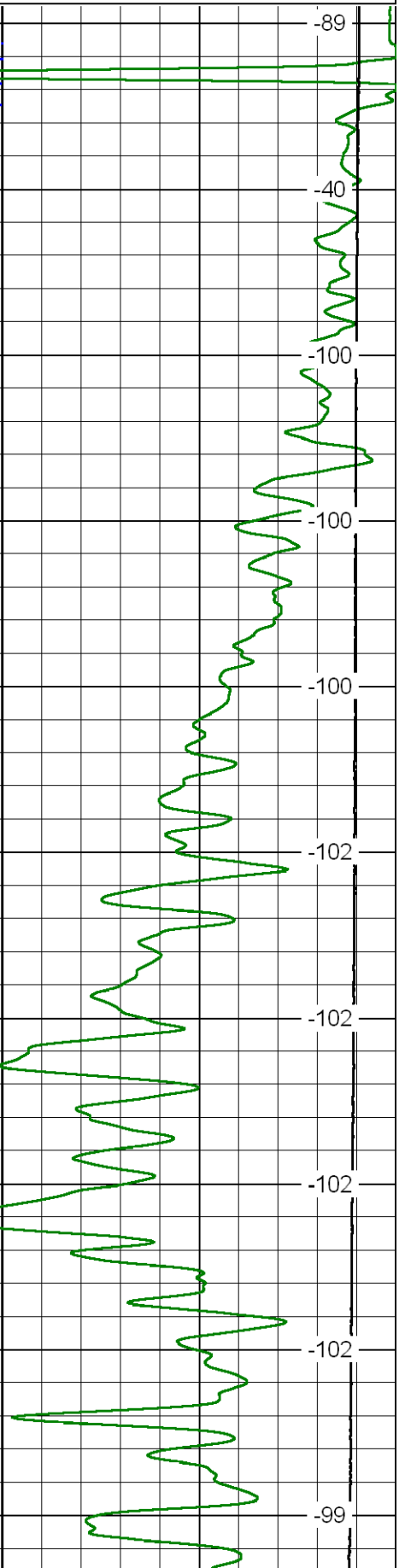
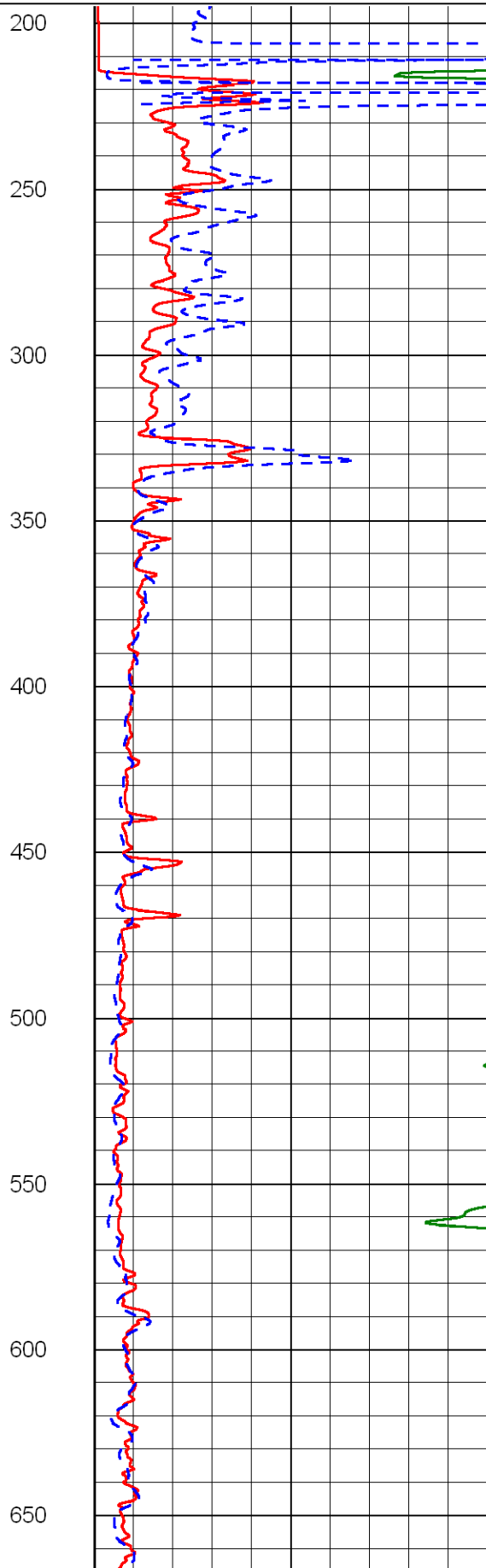
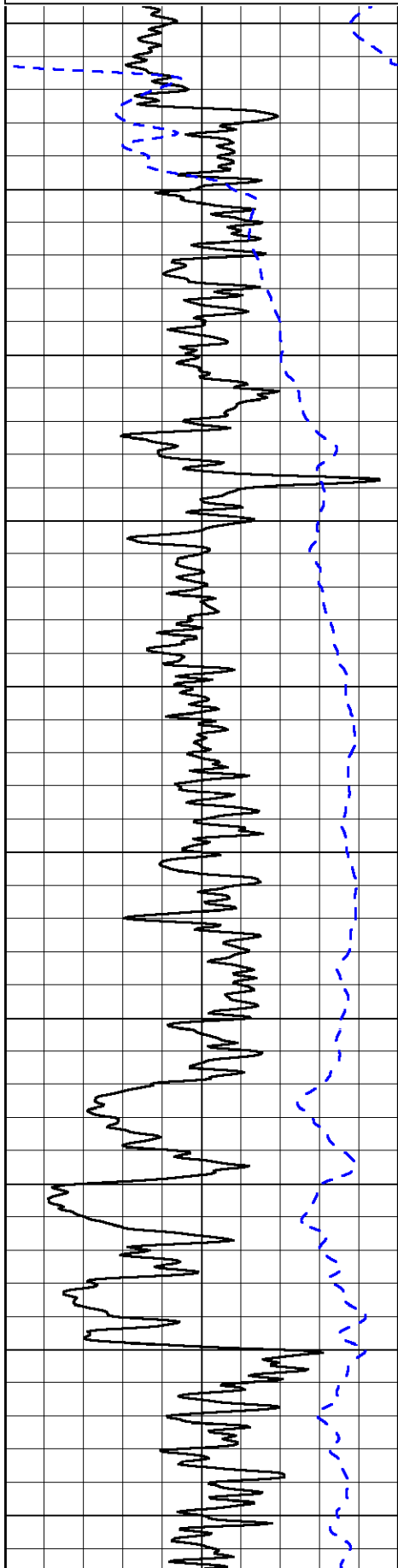
Hanston, KS
8 S to H Rd., 4 E to 132 Rd.,
2 S to F Rd., 1/4 E, S & W Into

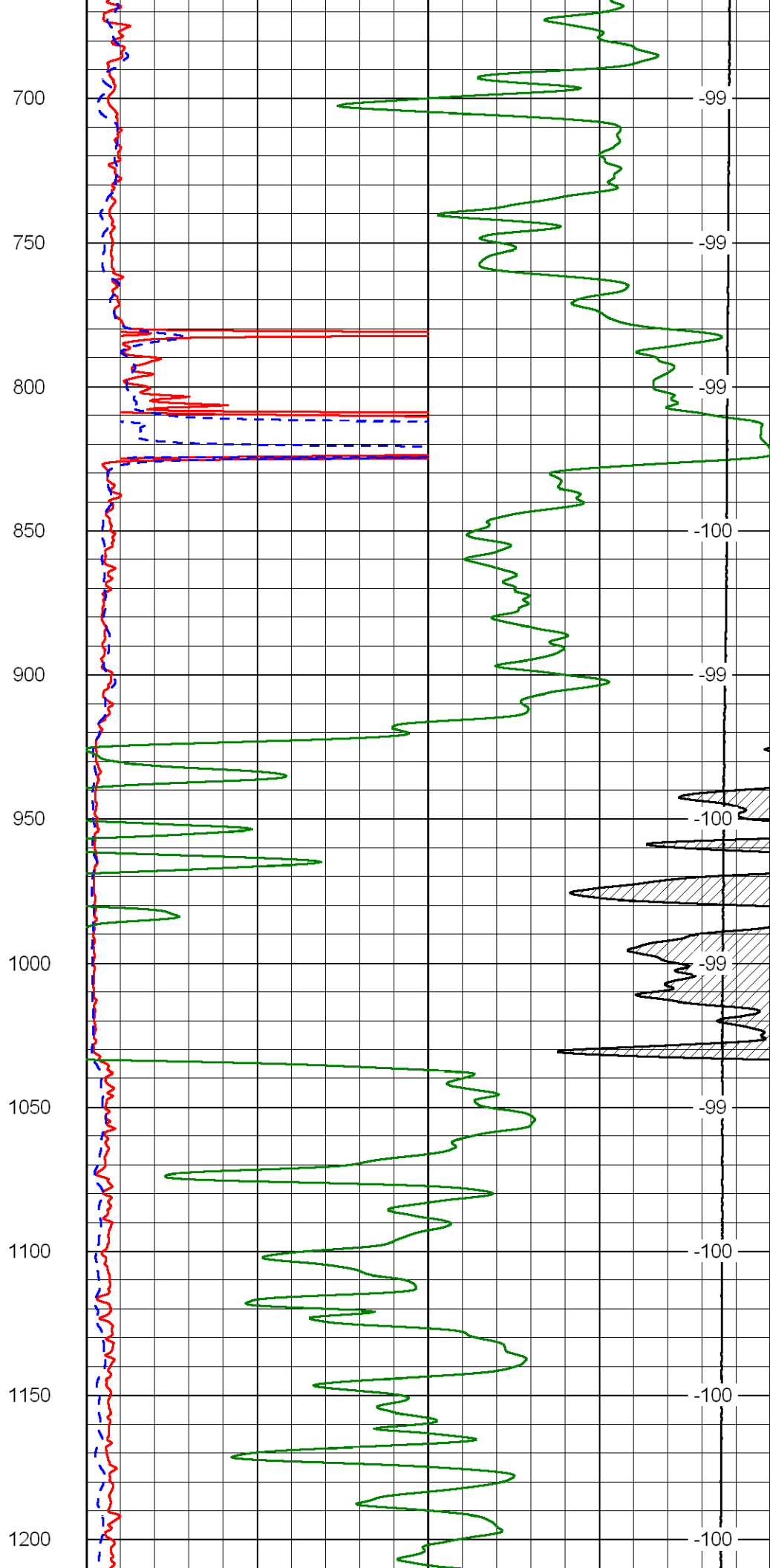
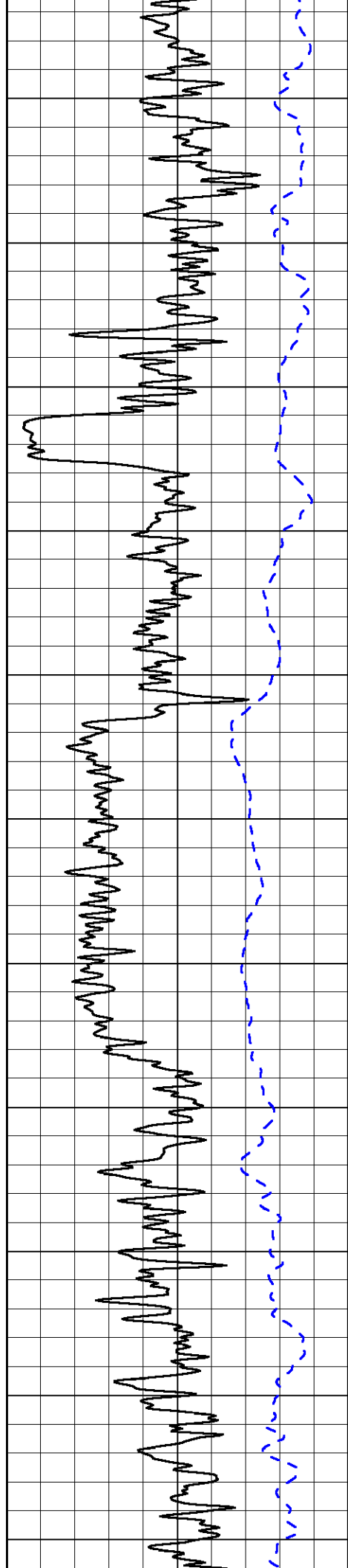
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Presentation Format: dil2in
Dataset Creation: Mon Apr 30 00:13:25 2012
Charted by: Depth in Feet scaled 1:600

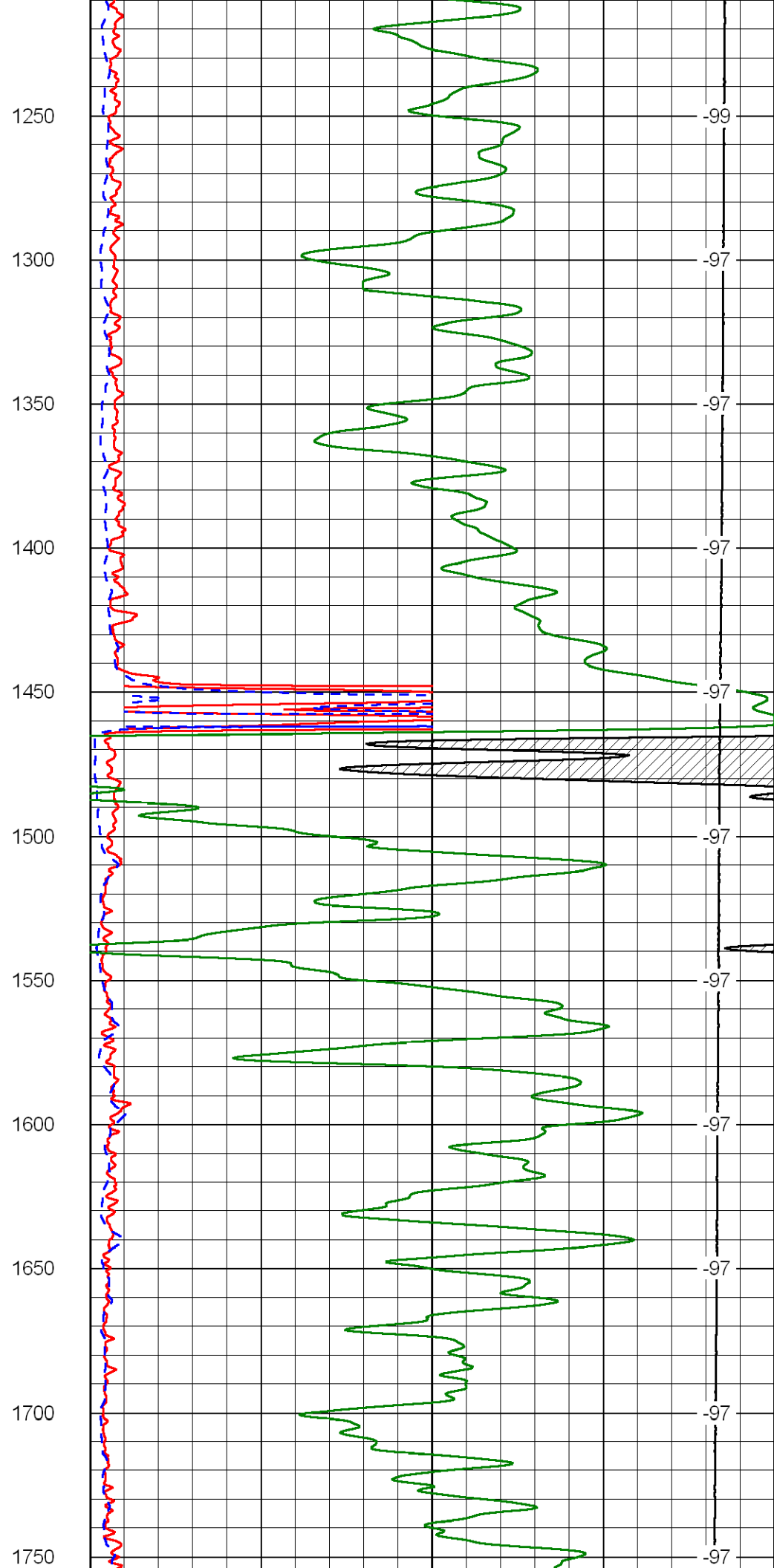
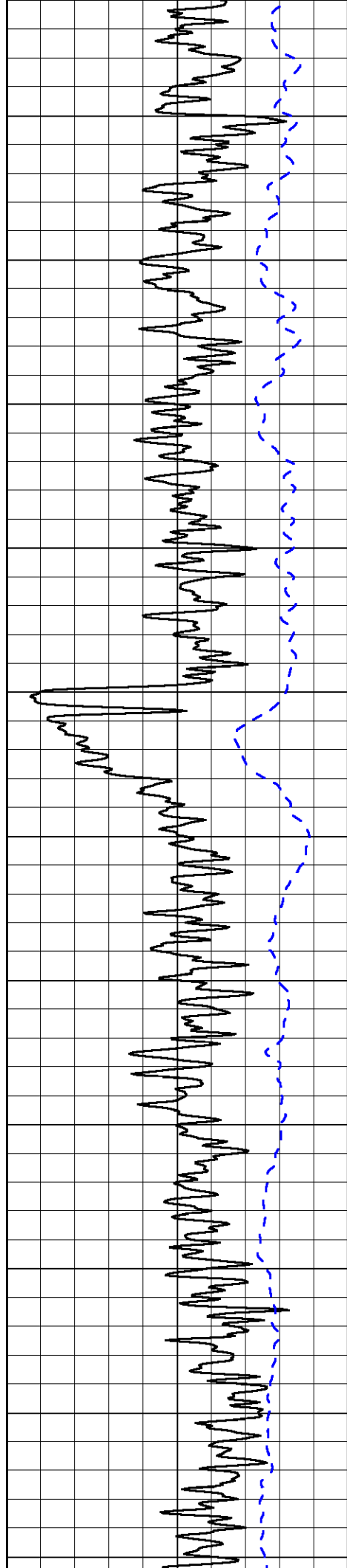
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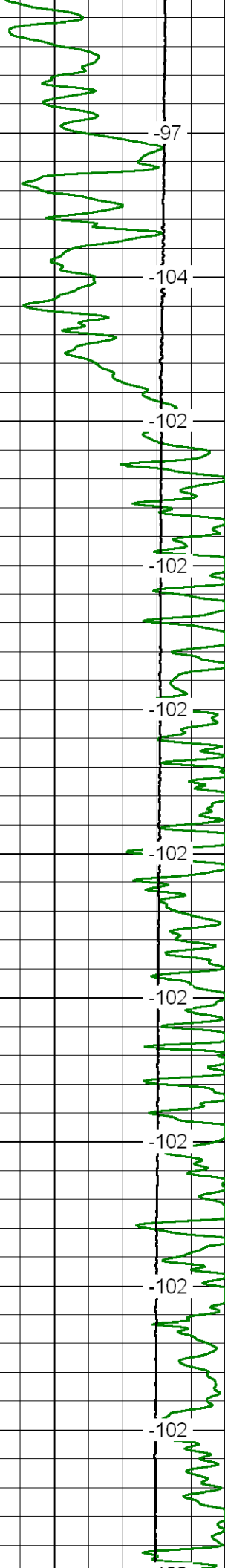
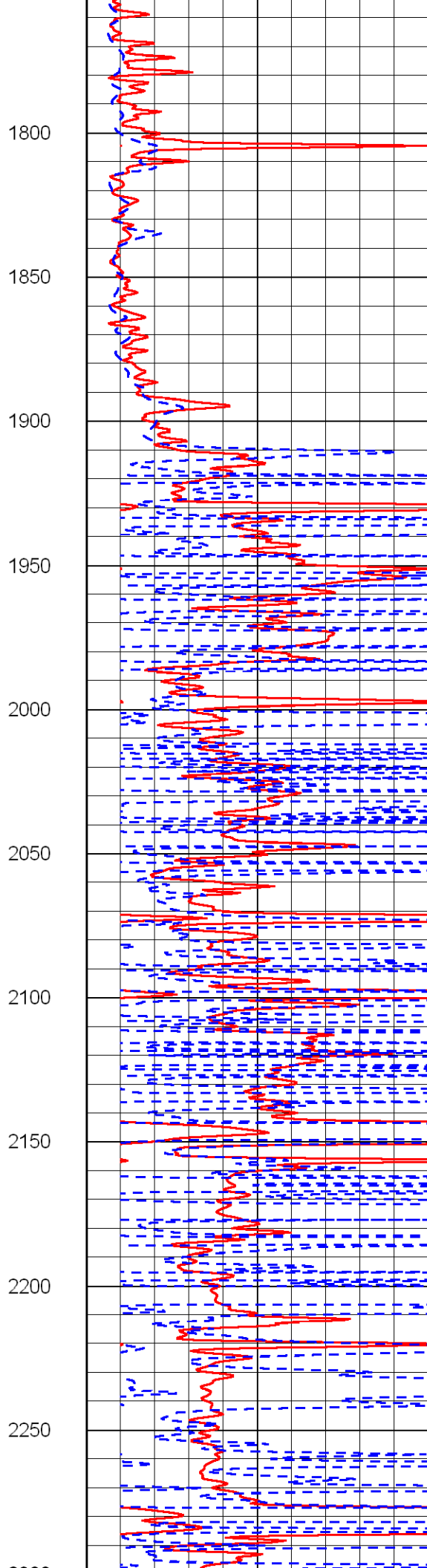
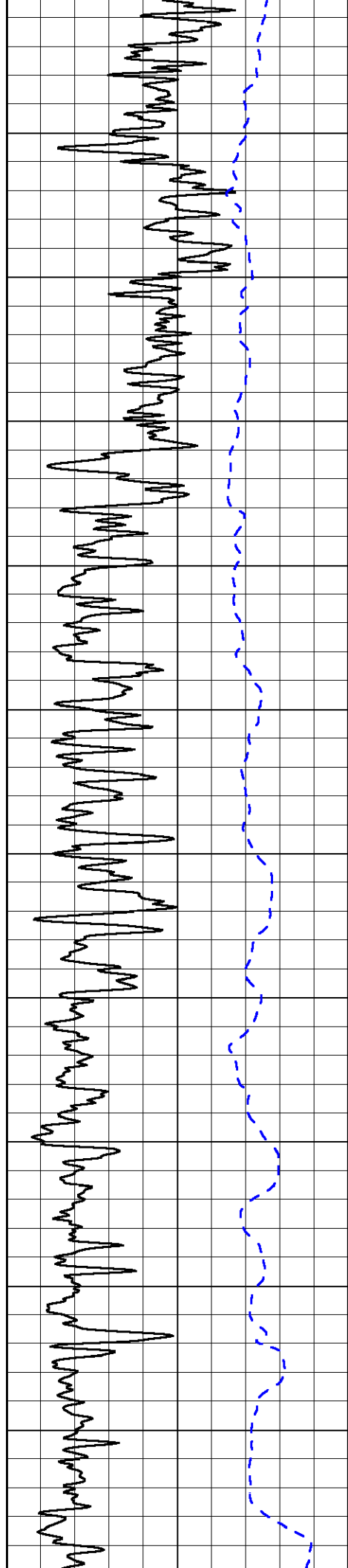
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
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50	Deep Resistivity	500

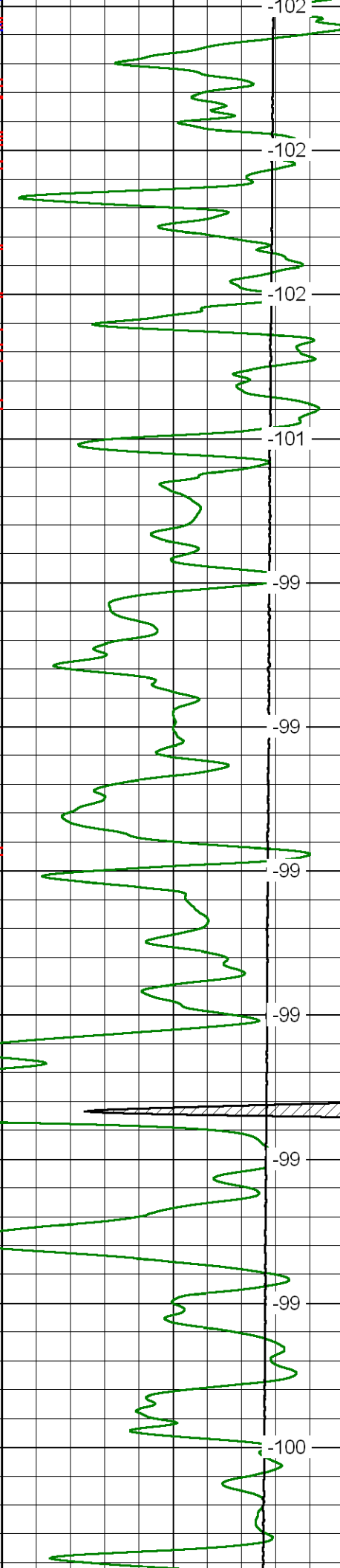
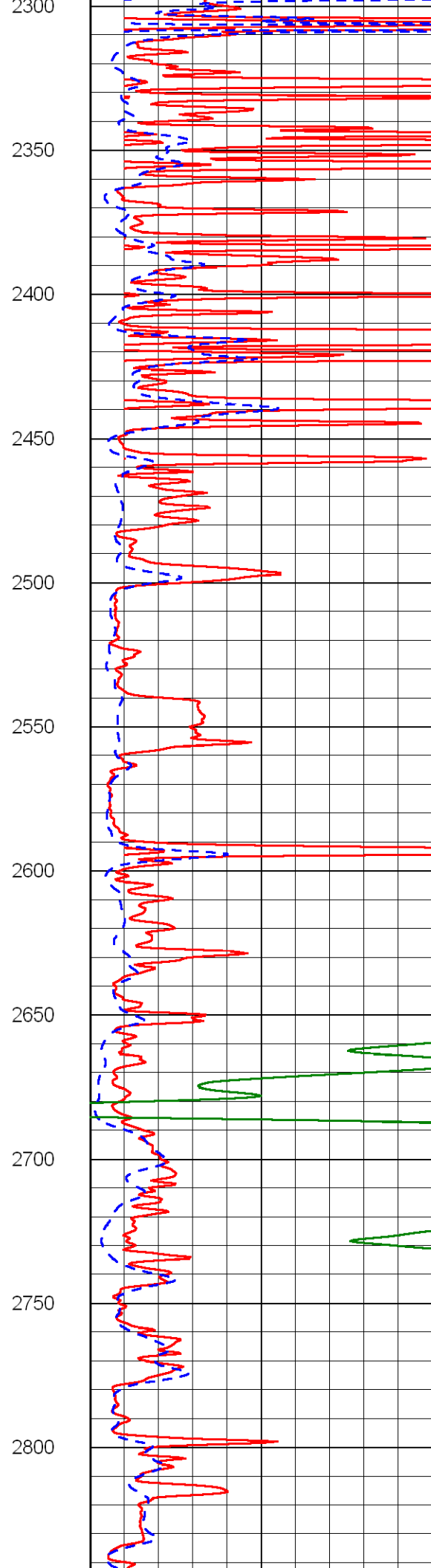
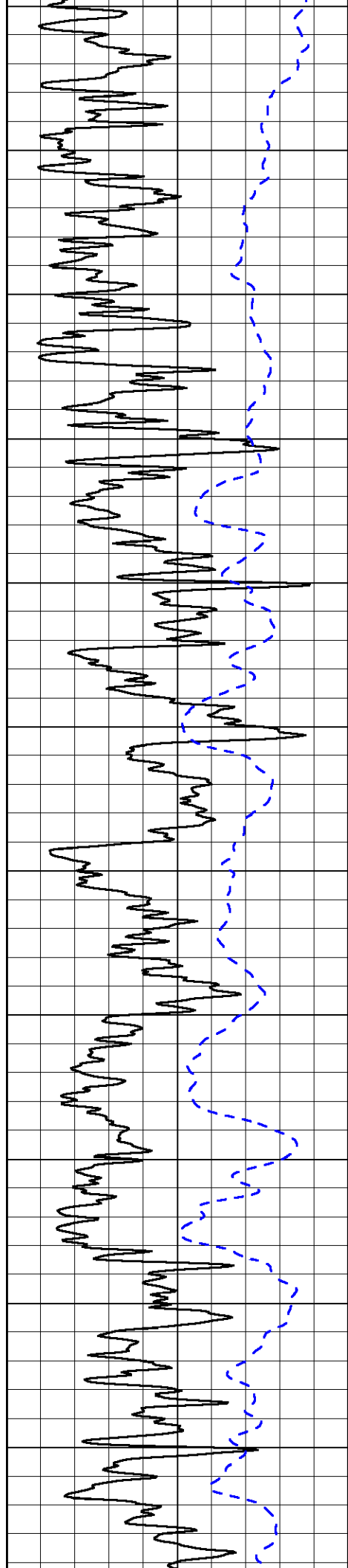
LSPD

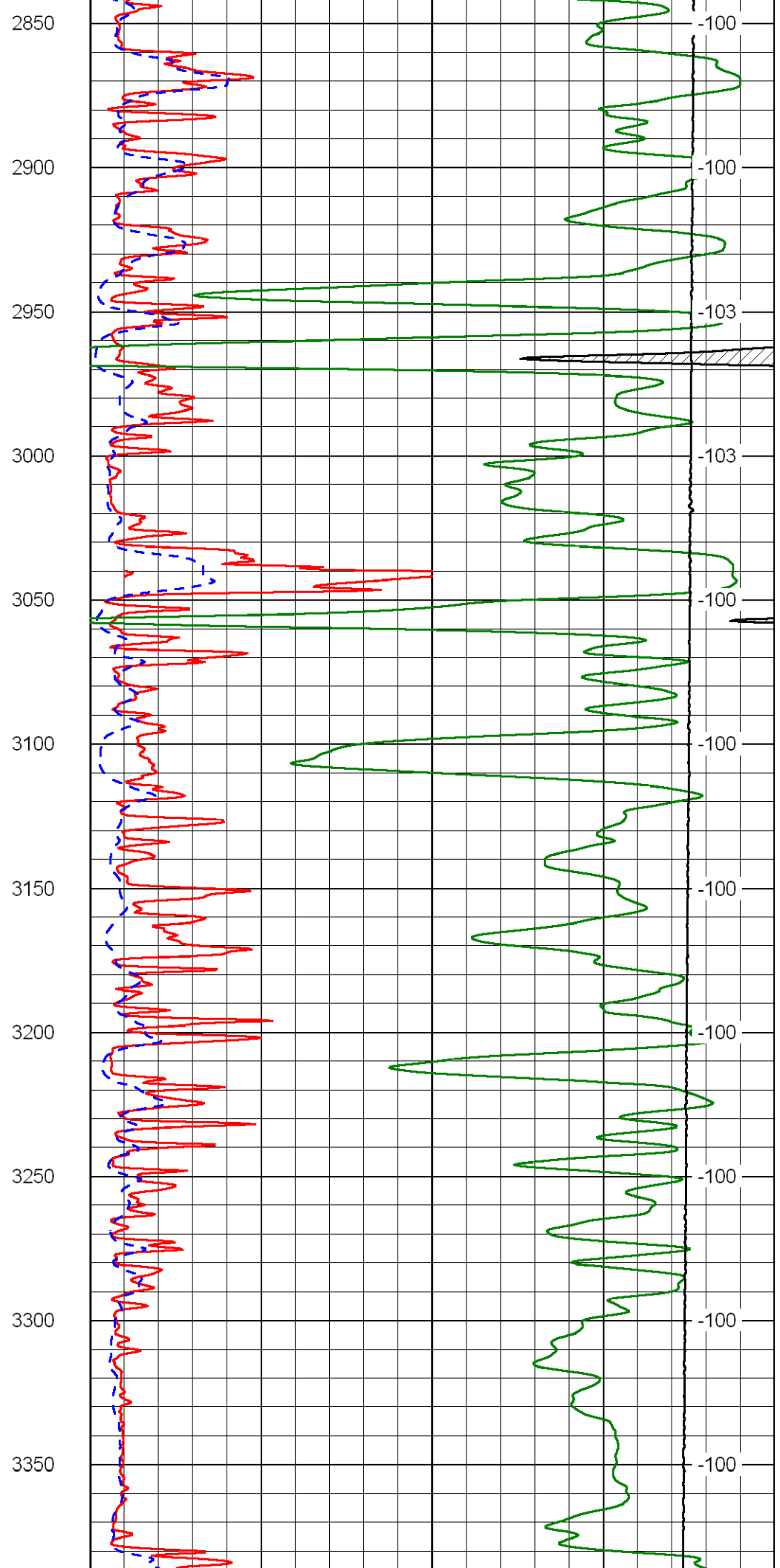
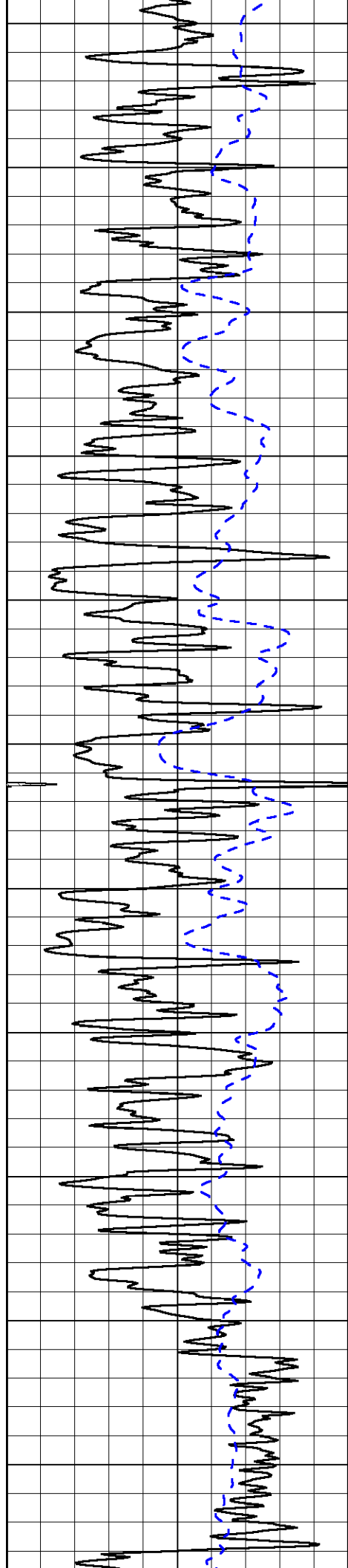


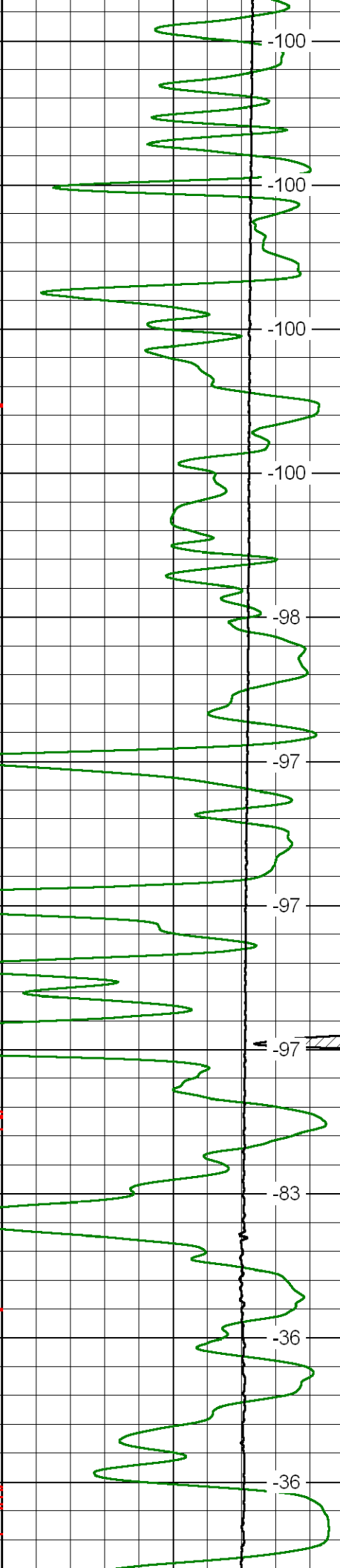
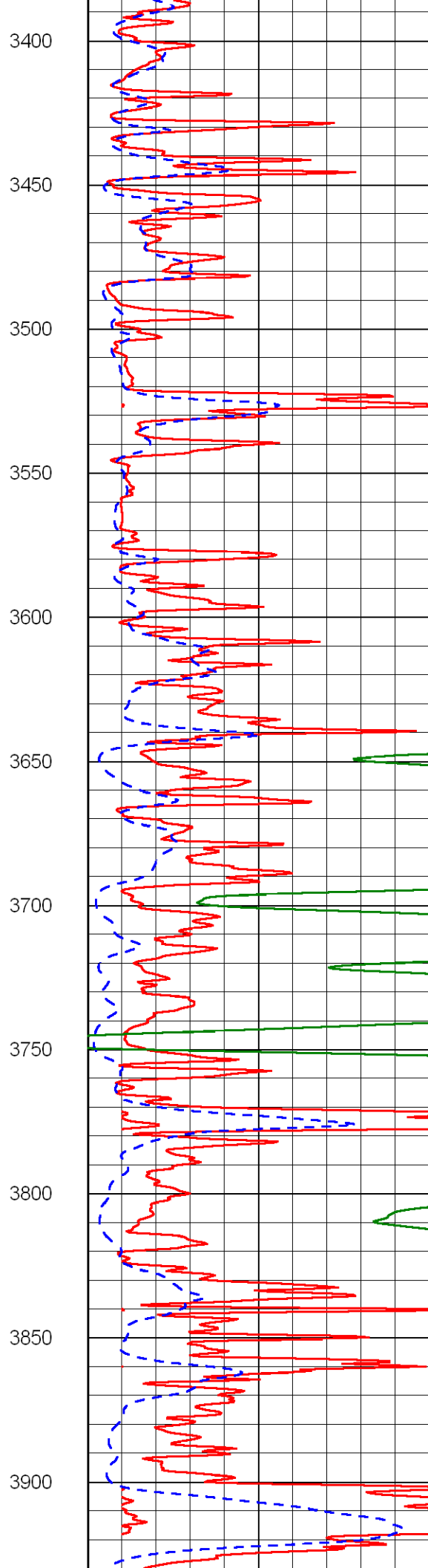
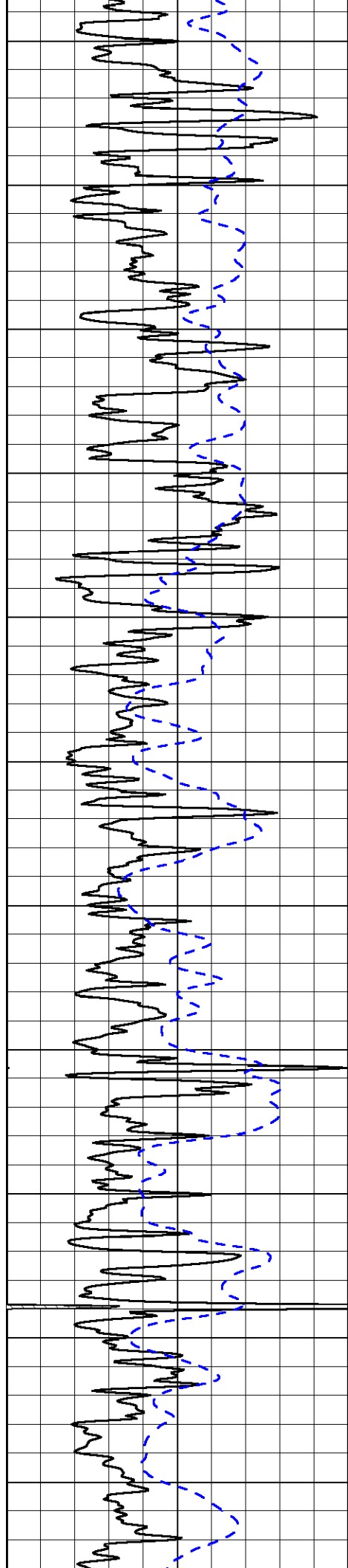


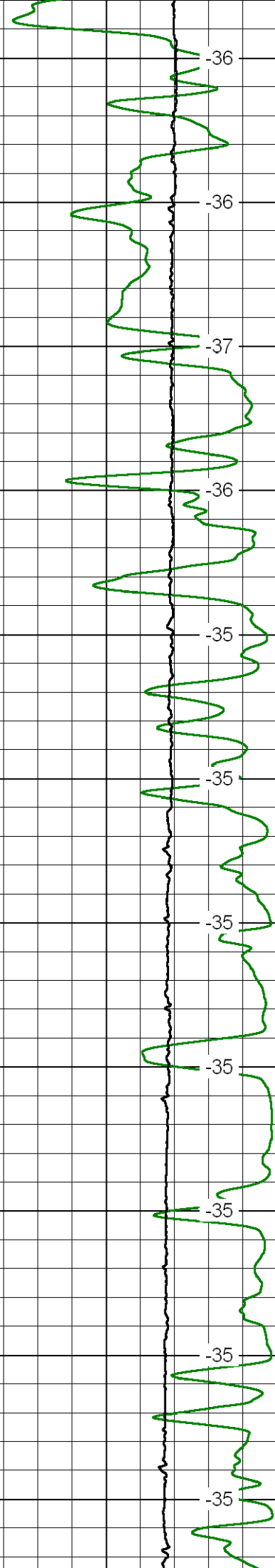
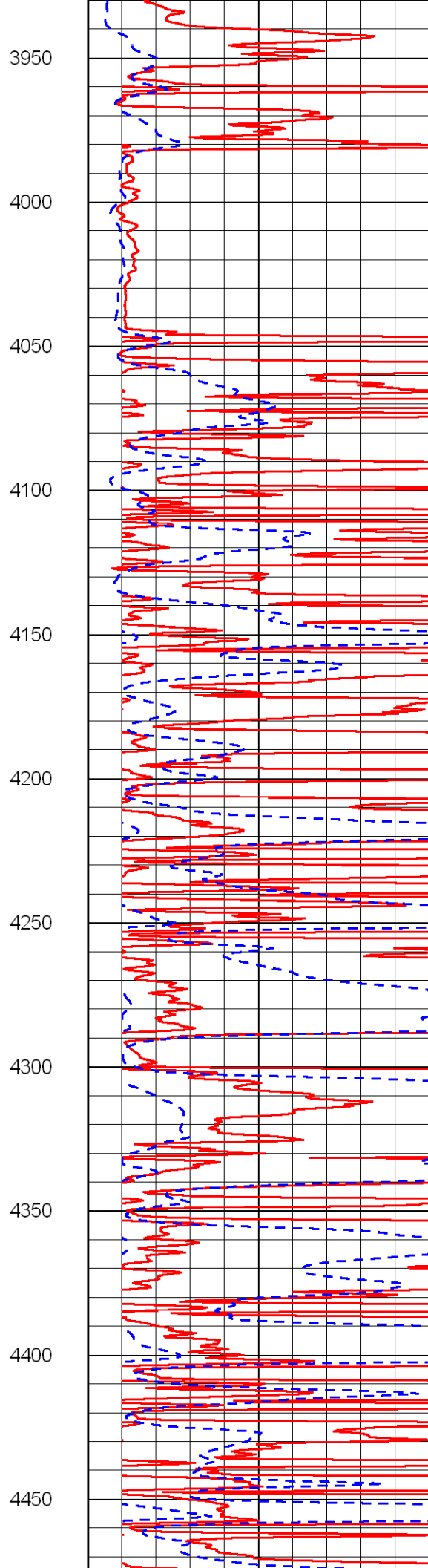
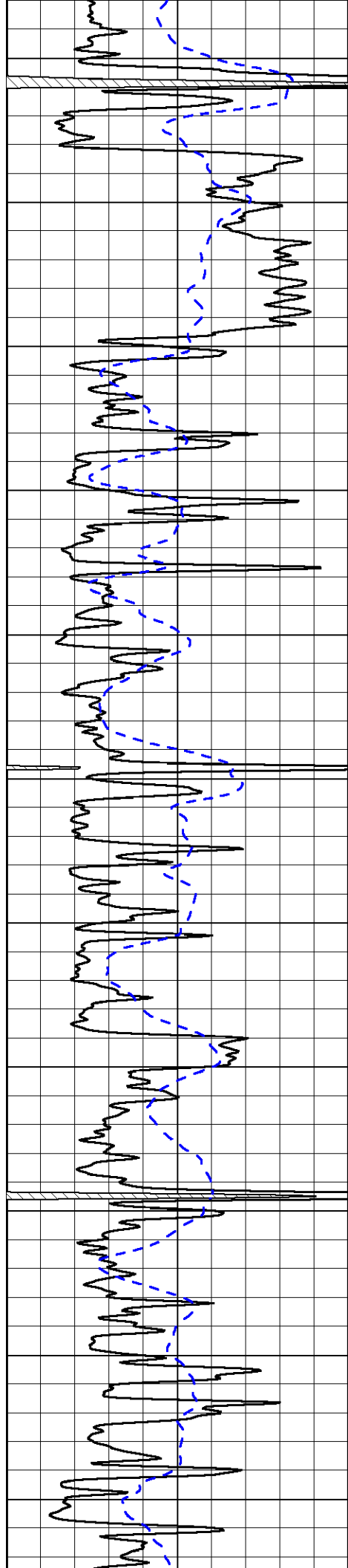


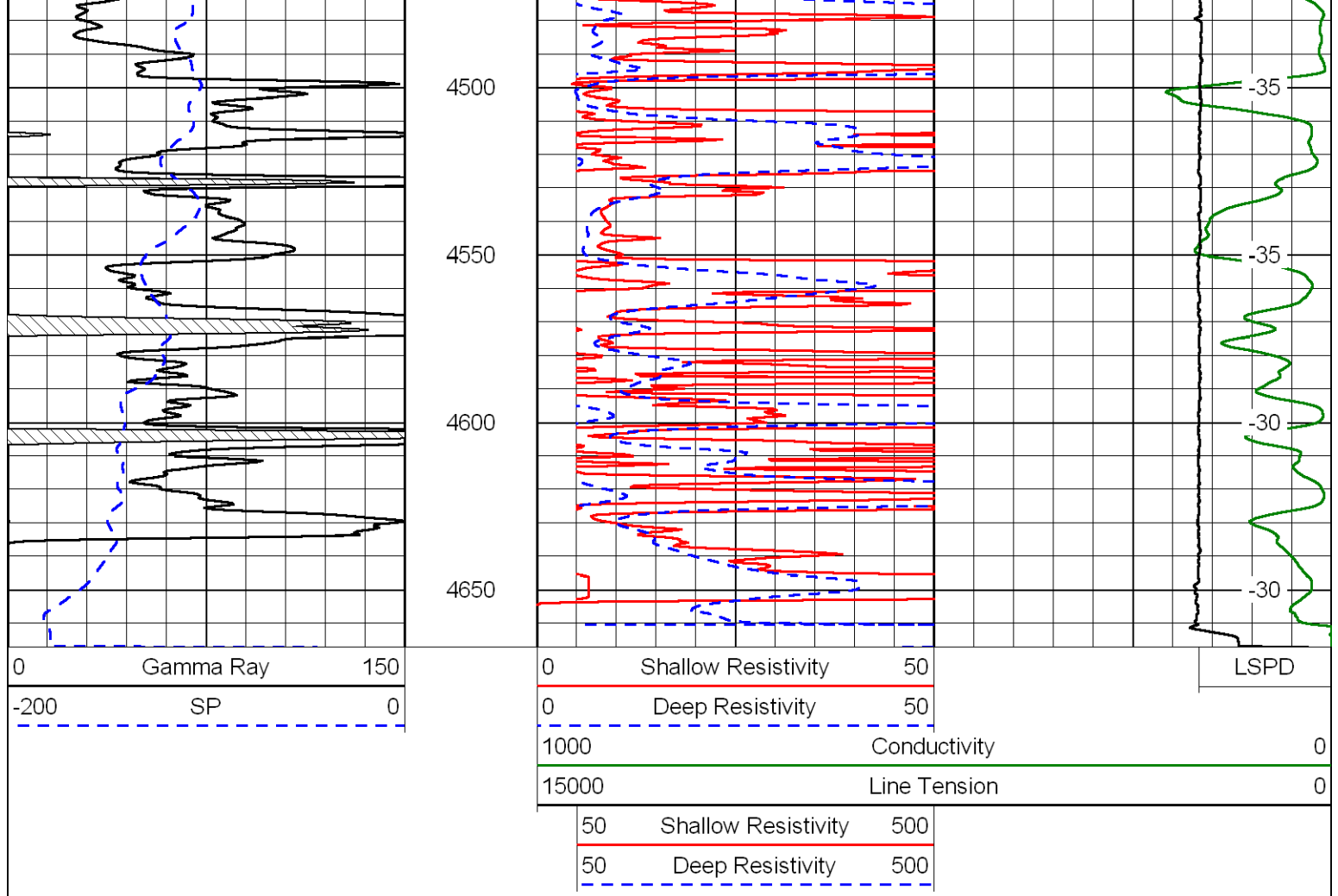




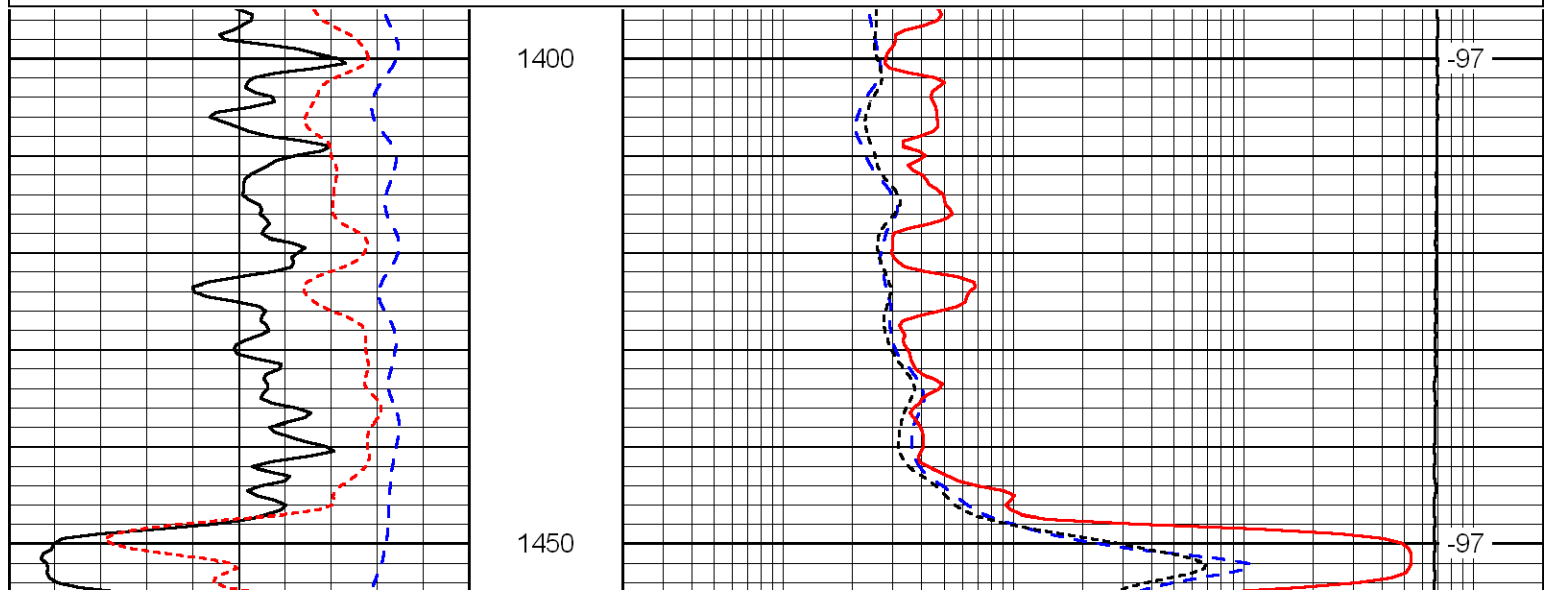
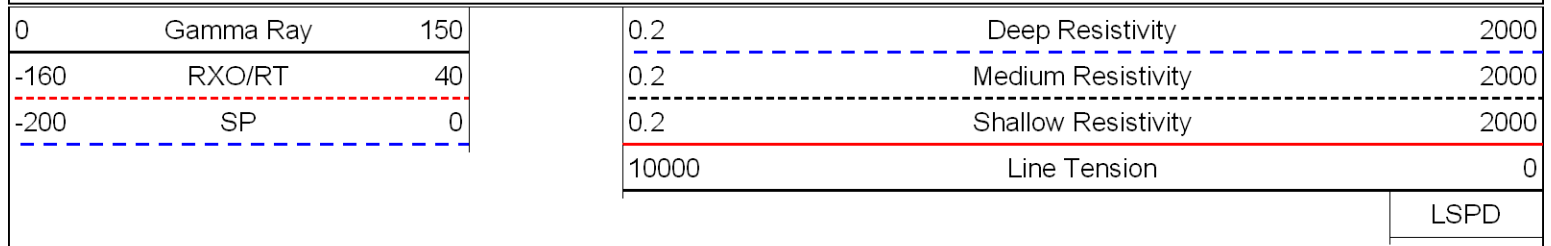


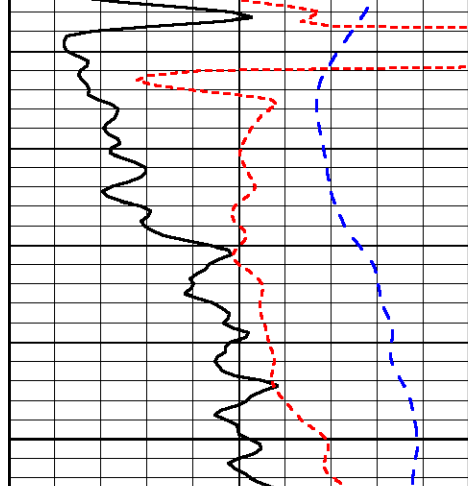






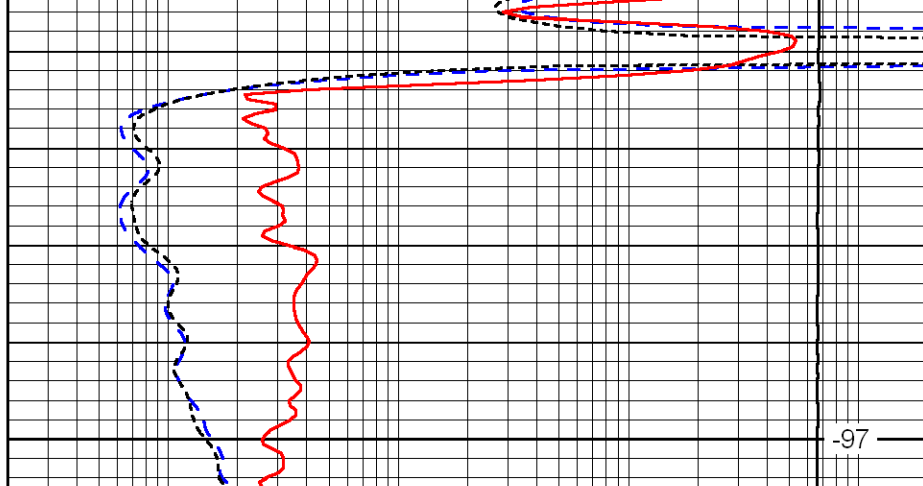
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Dataset Pathname: DIL/amwstck
Presentation Format: dil
Dataset Creation: Mon Apr 30 00:13:25 2012
Charted by: Depth in Feet scaled 1:240





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

1500



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

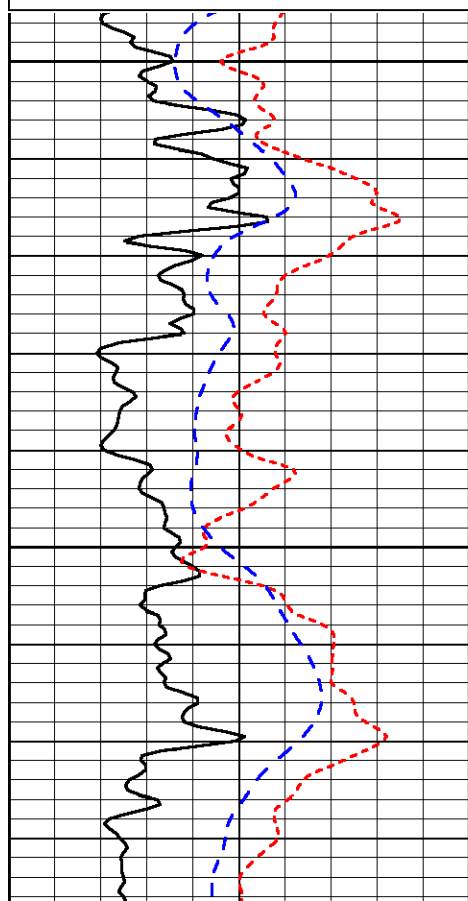
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0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

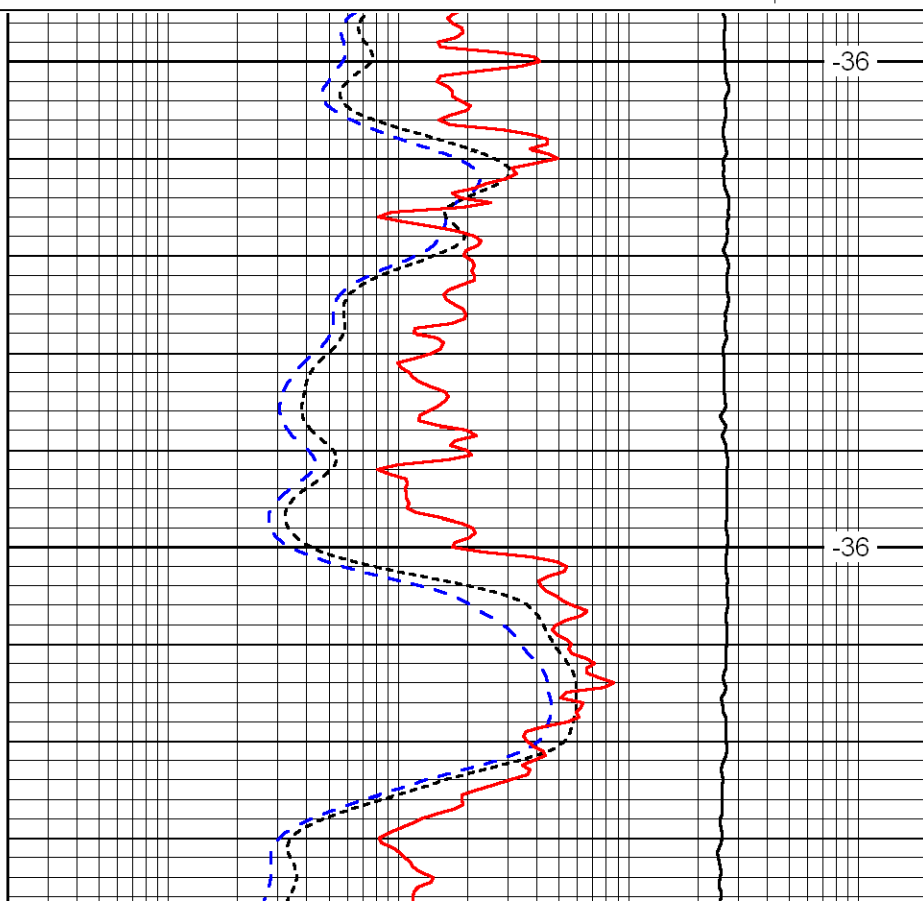
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0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD



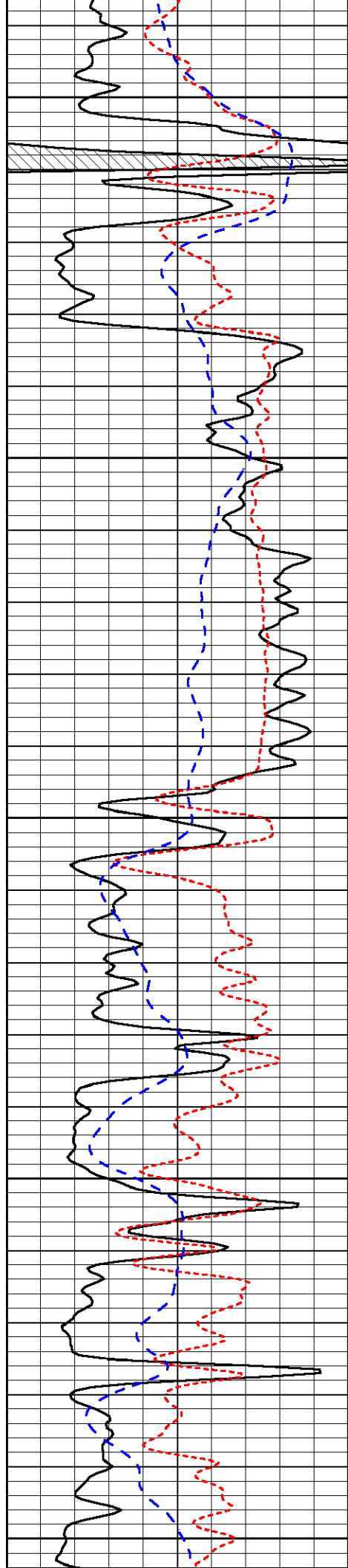
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3900



-36

-36



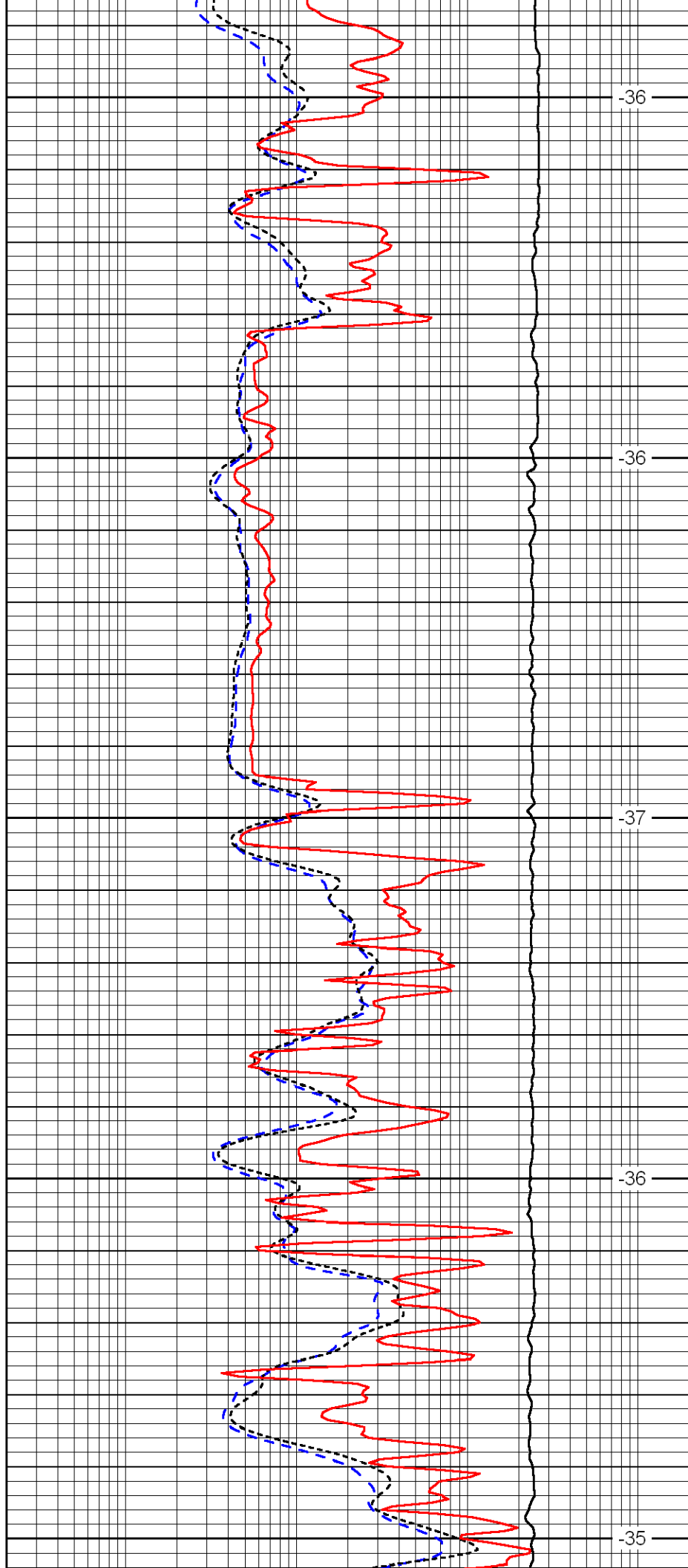
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4000

4050

4100

4150



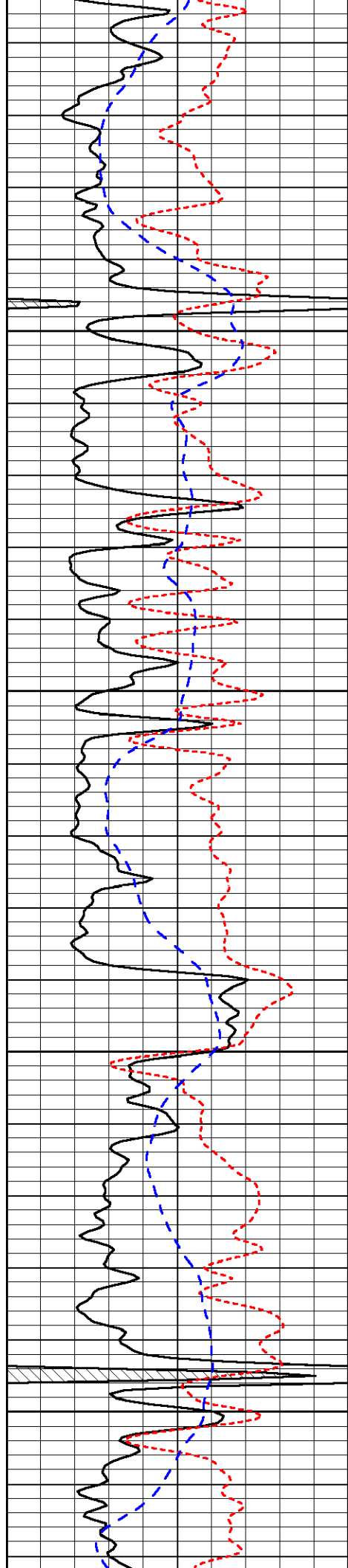
-36

-36

-37

-36

-35

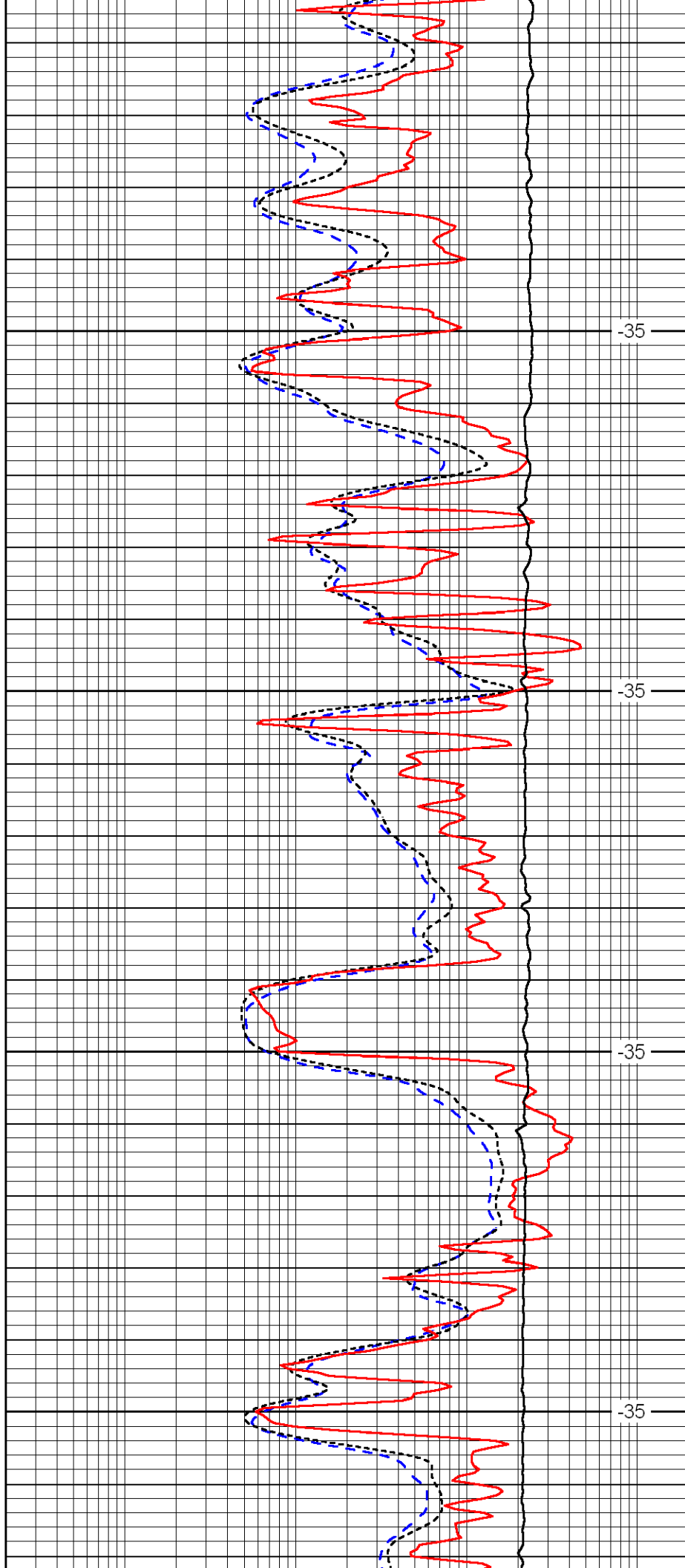


4200

4250

4300

4350

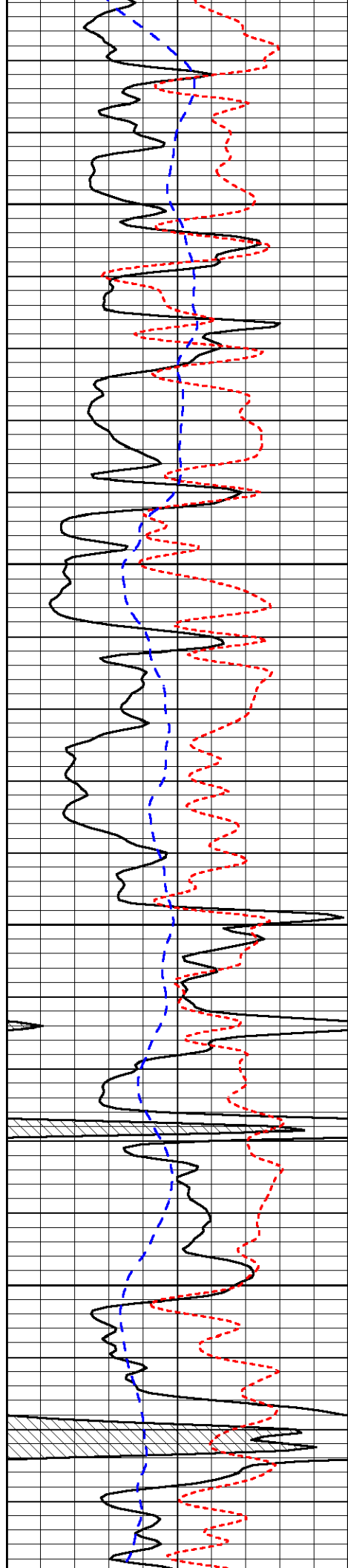


-35

-35

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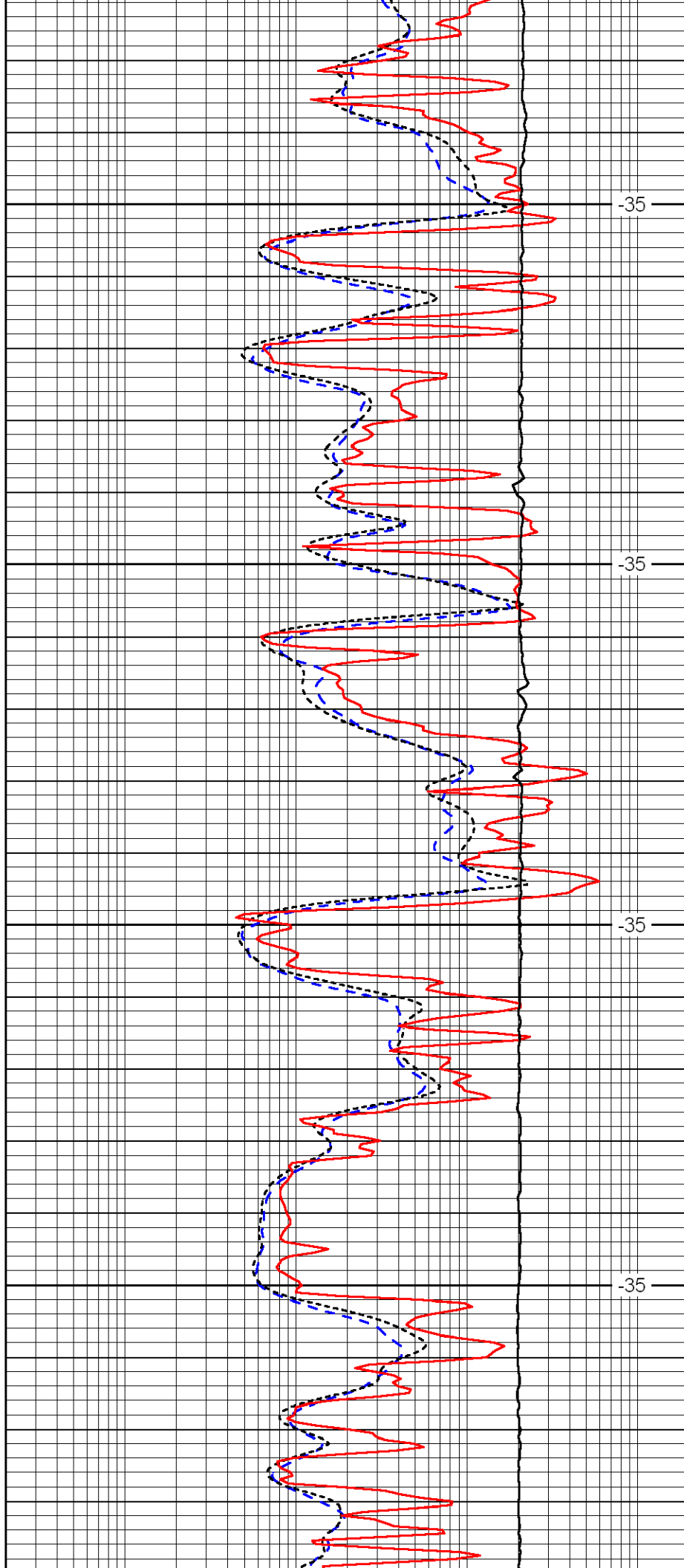


4400

4450

4500

4550

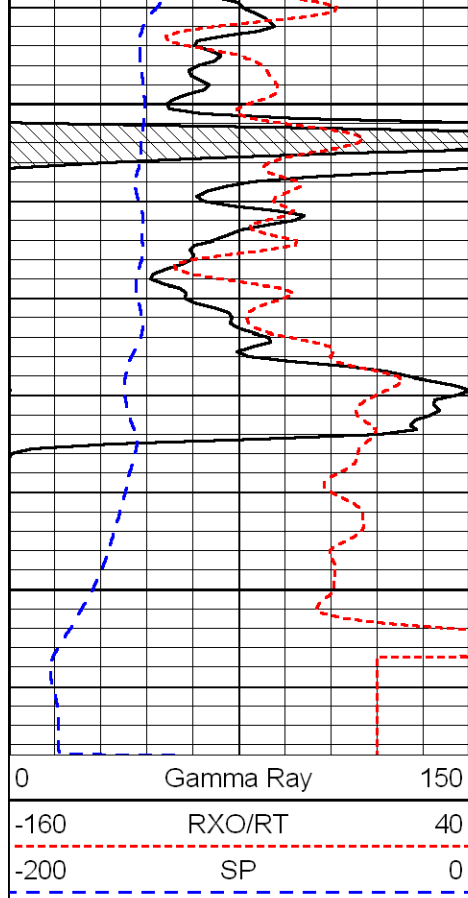


-35

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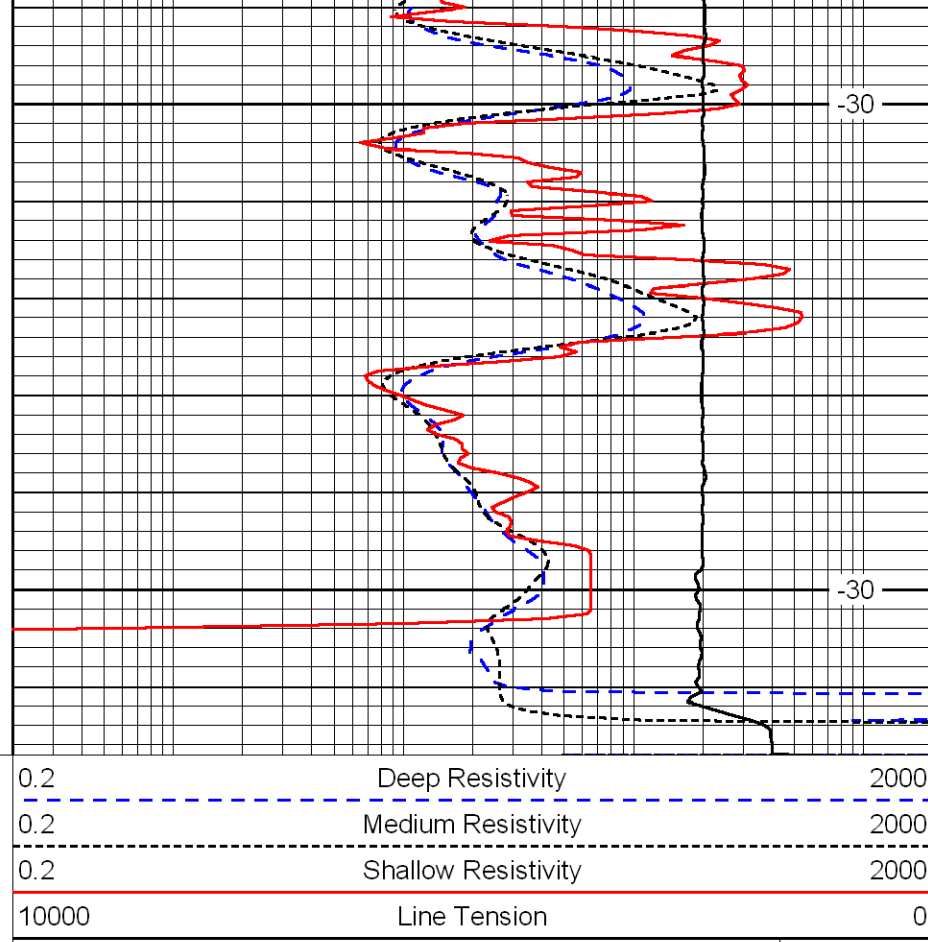
-35

-35



4600

4650



LSPD