



DIGITAL LOG (785) 625-3858

Dual Induction Log

15-065-23,824-00-00

Company Berexco, LLC

Well Cooley "B" #21

Field Morel

County Graham

State

Kansas

Location

NW NW NE
330' FNL / 2310' FEL

Sec: 17

Twp: 9S

Rge: 21W

Permanent Datum Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Elevation 2261
11 Ft. Above Perm. Datum

K.B. 2272
D.F. 2261
G.L. 2261

Date

4/11/2012

Run Number

One

Depth Driller

3867

Depth Logger

3870

Bottom Logged Interval

3869

Top Log Interval

300

Casing Driller

8.625 @ 330

Casing Logger

322

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

2500

Density / Viscosity

9.3

48

pH / Fluid Loss

9.5

Source of Sample

Flowline

Rm @ Meas. Temp

0.80 @ 60

Rmf @ Meas. Temp

0.60 @ 60

Rmc @ Meas. Temp

1.08 @ 60

Source of Rmf / Rmc

Charts

Rm @ BHT

0.42 @ 115

Operating Rig Time

5 Hours

Max Rec. Temp. F

115

Equipment Number

15

Location

Hays

Recorded By

R. Barnhart

Witnessed By

Bryan Bynog

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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

Palco, KS:
1S, 7W, 3N,
1/2E, S into

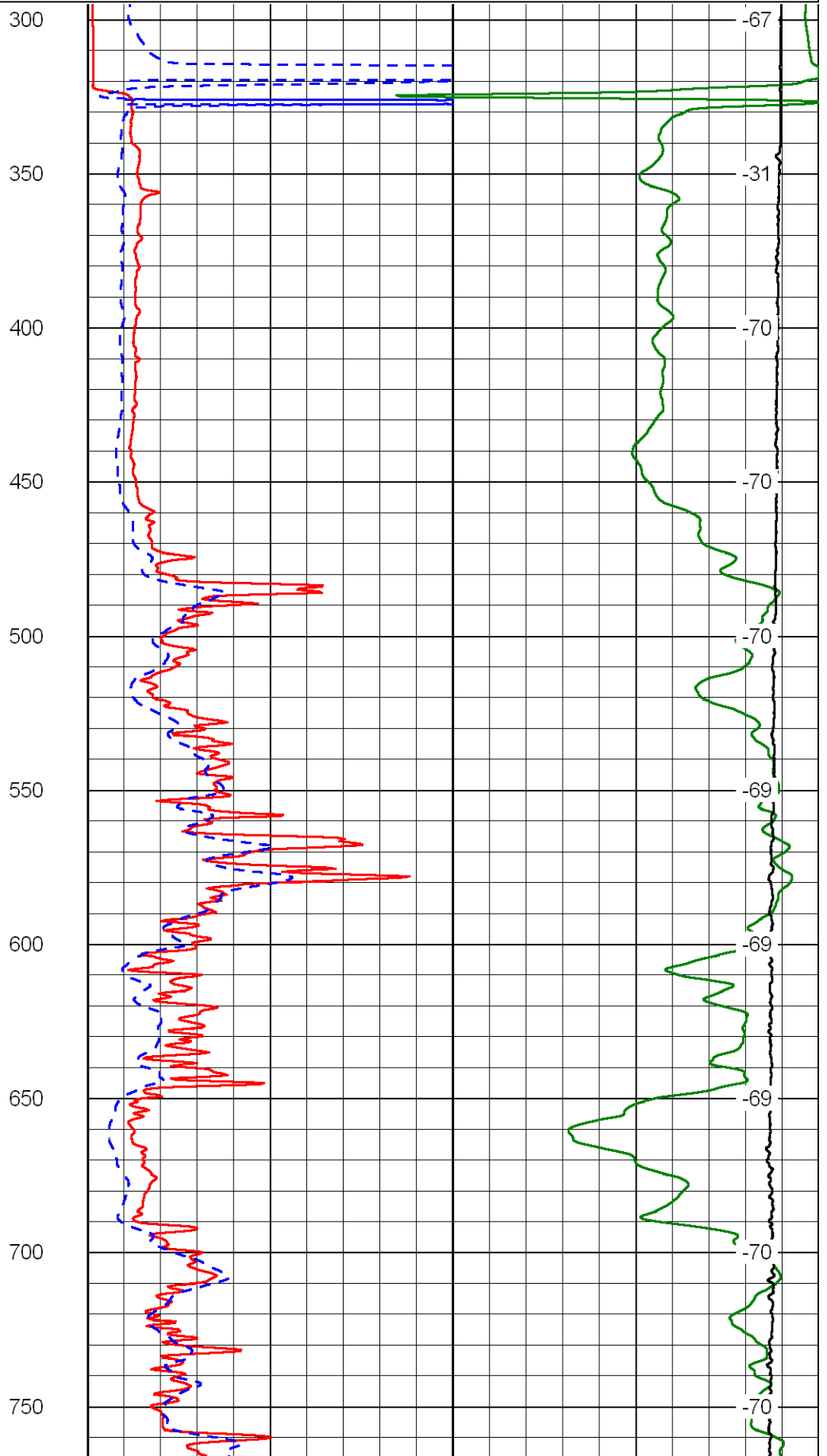
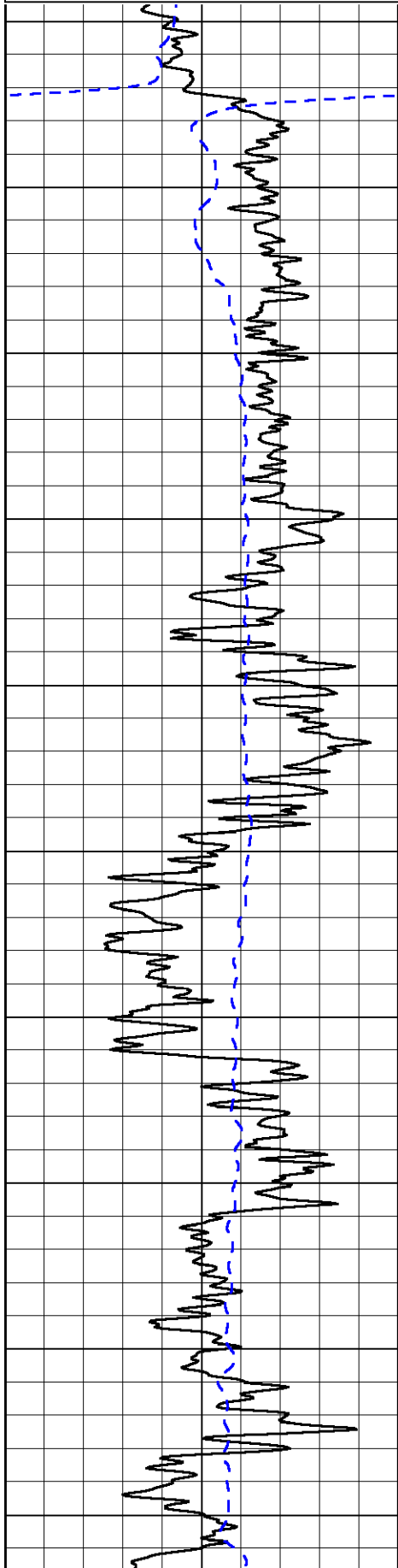
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Charted by: Depth in Feet scaled 1:600

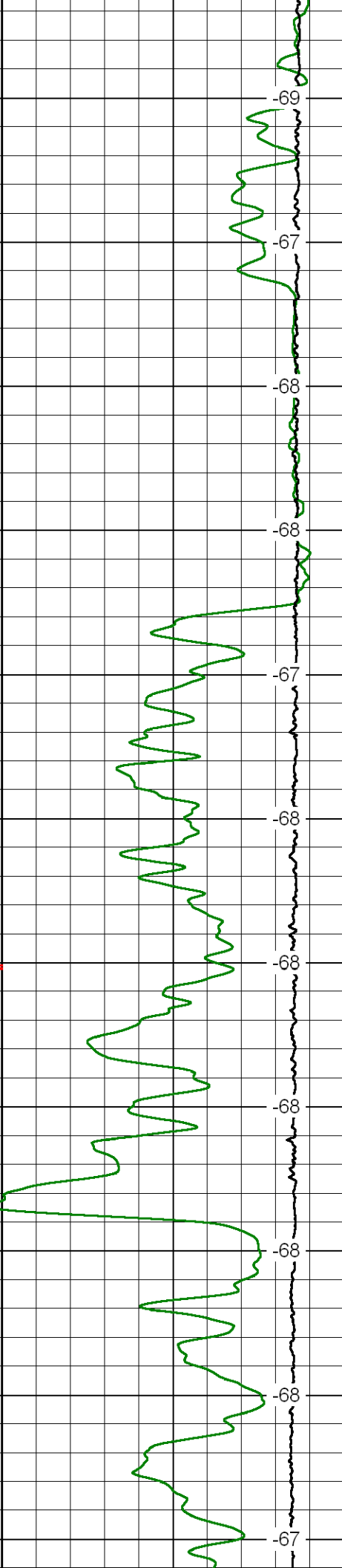
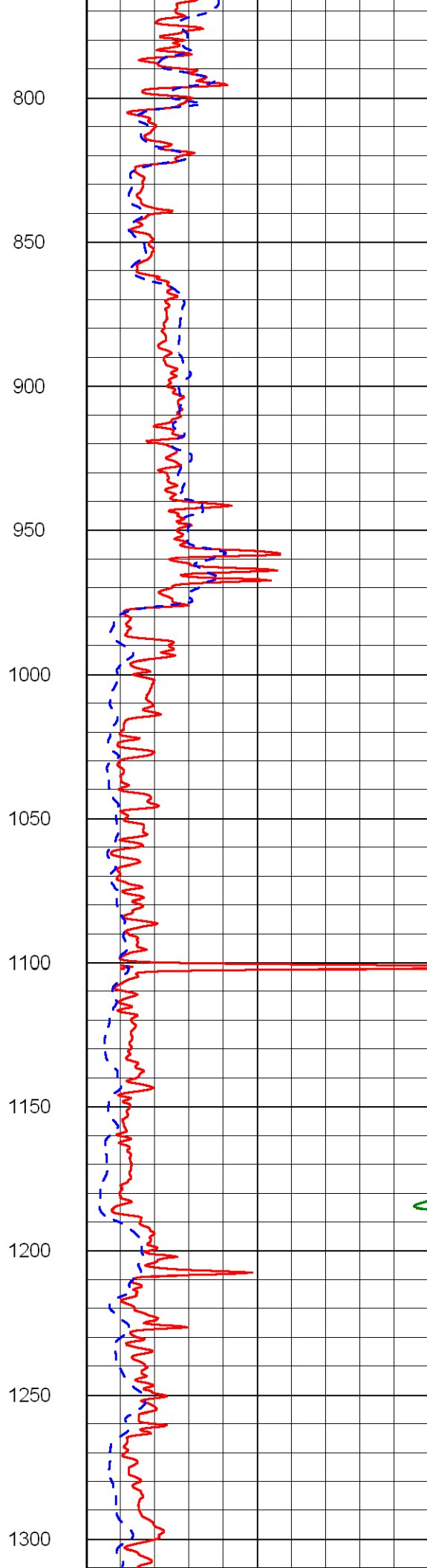
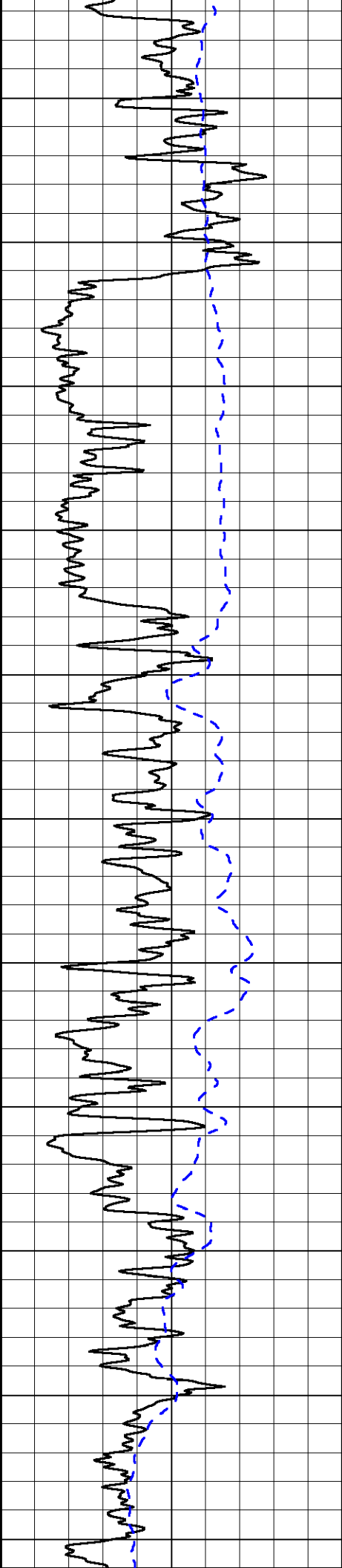
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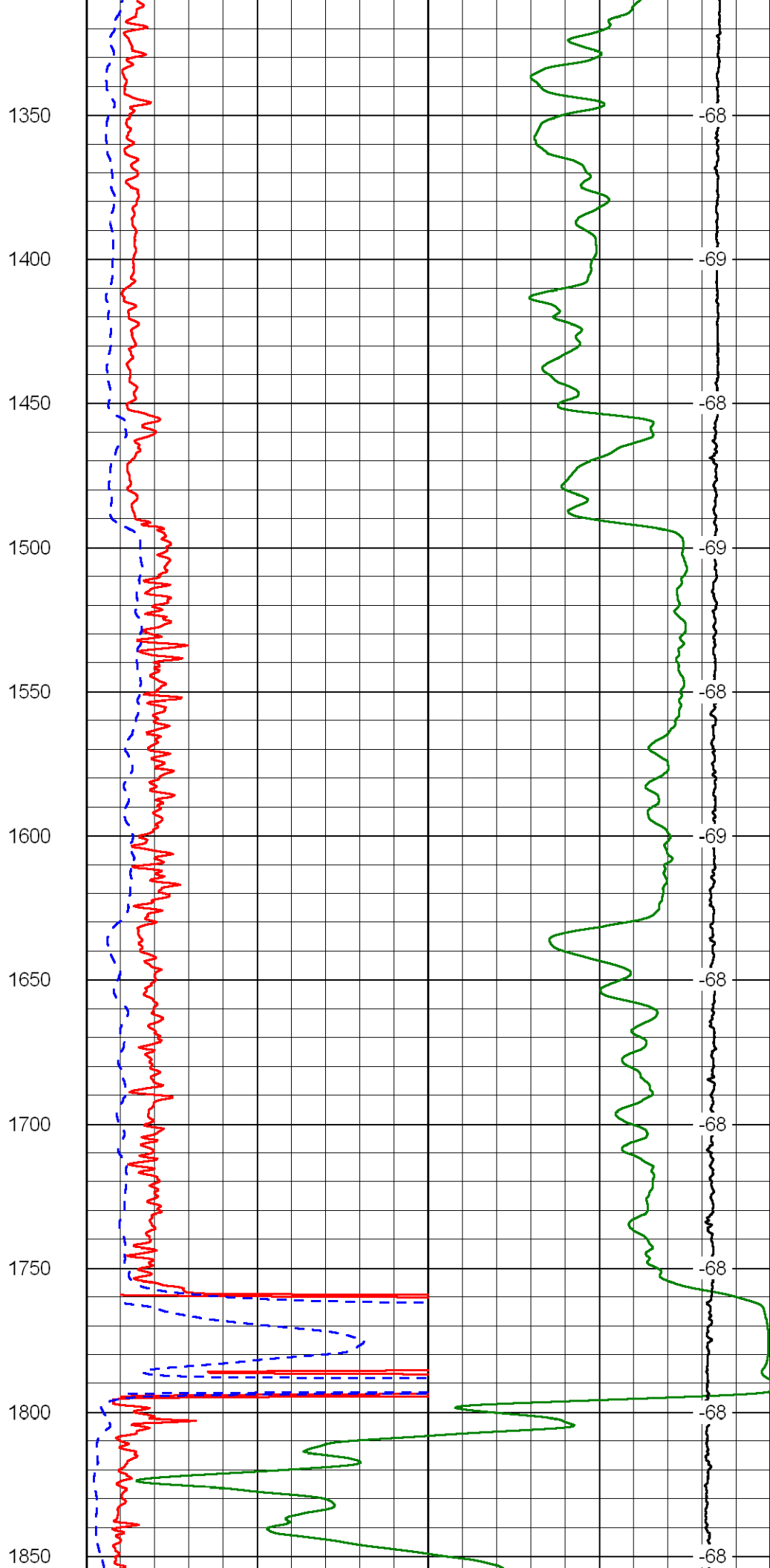
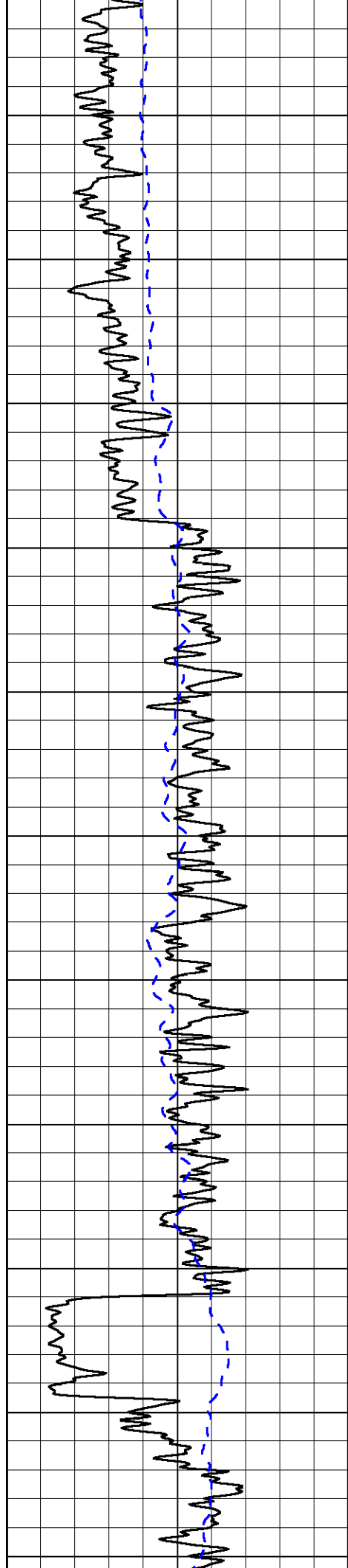
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

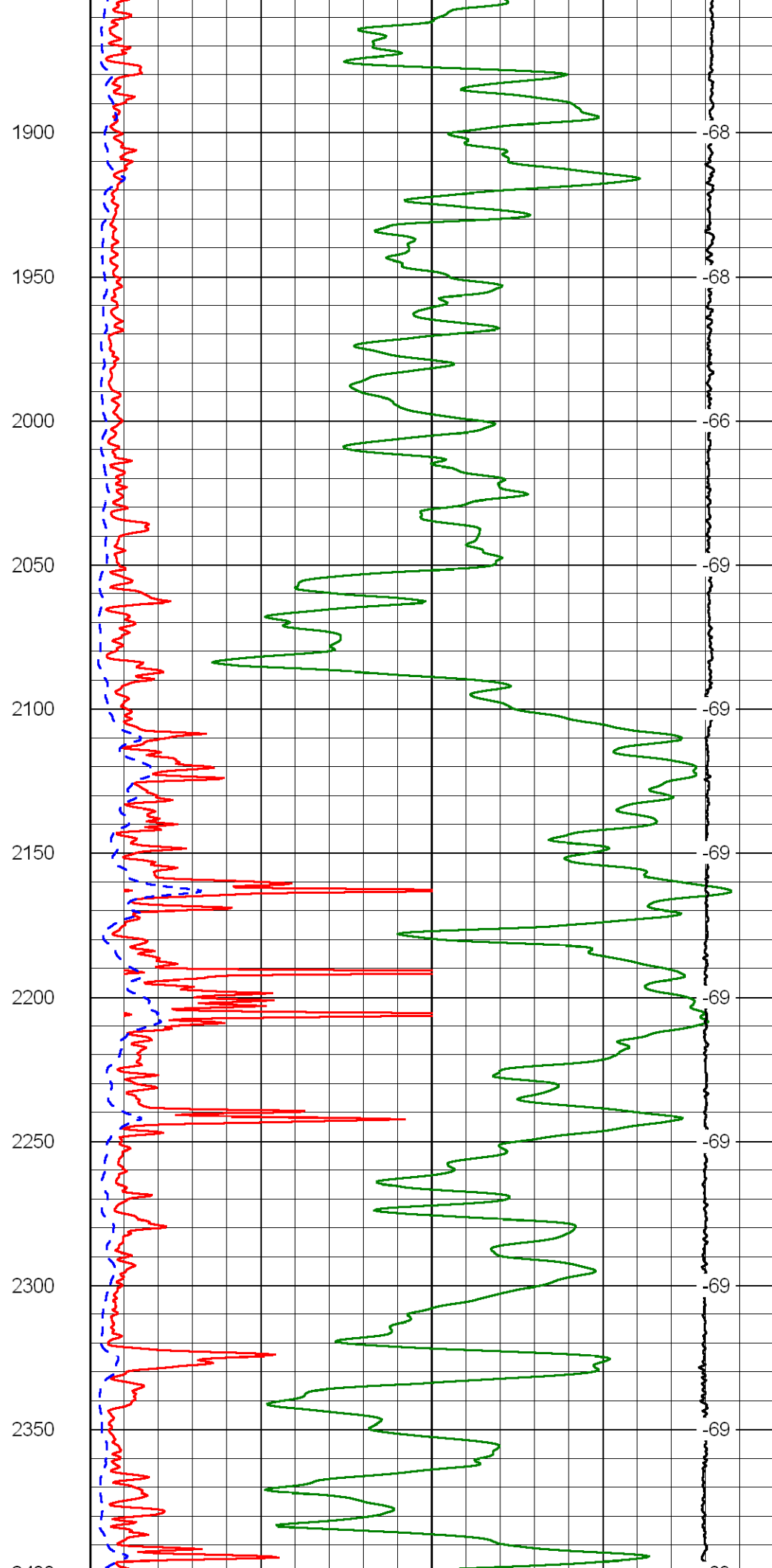
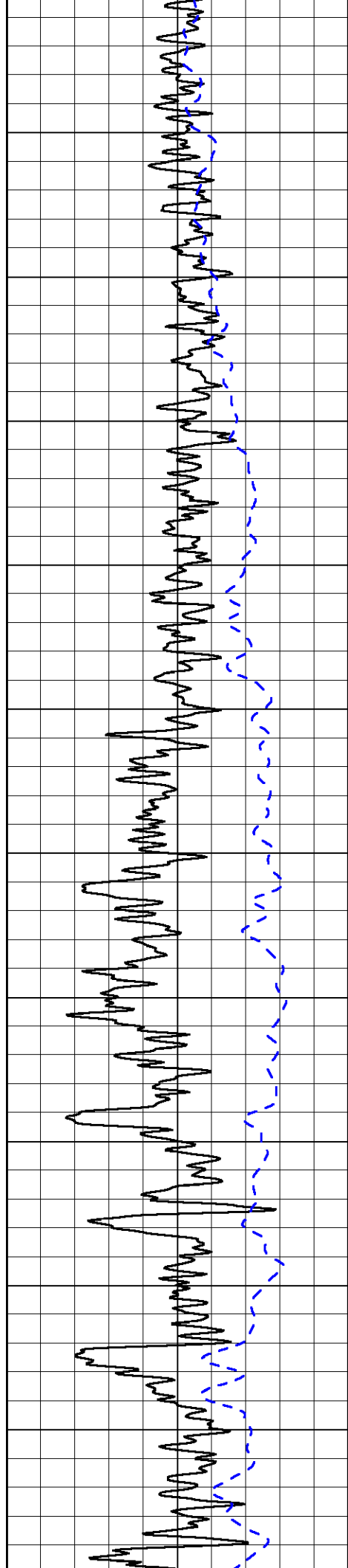
LSPD

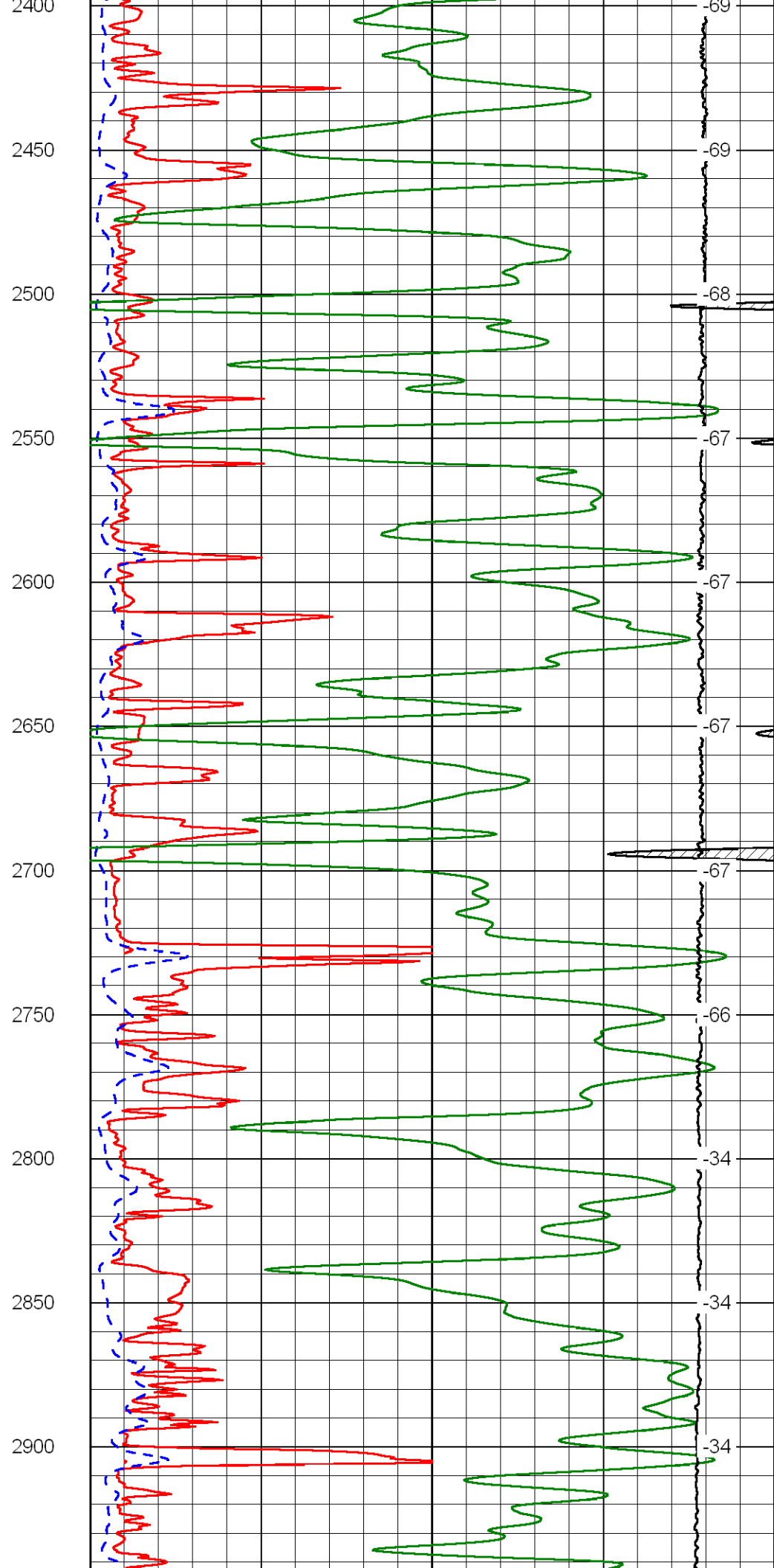
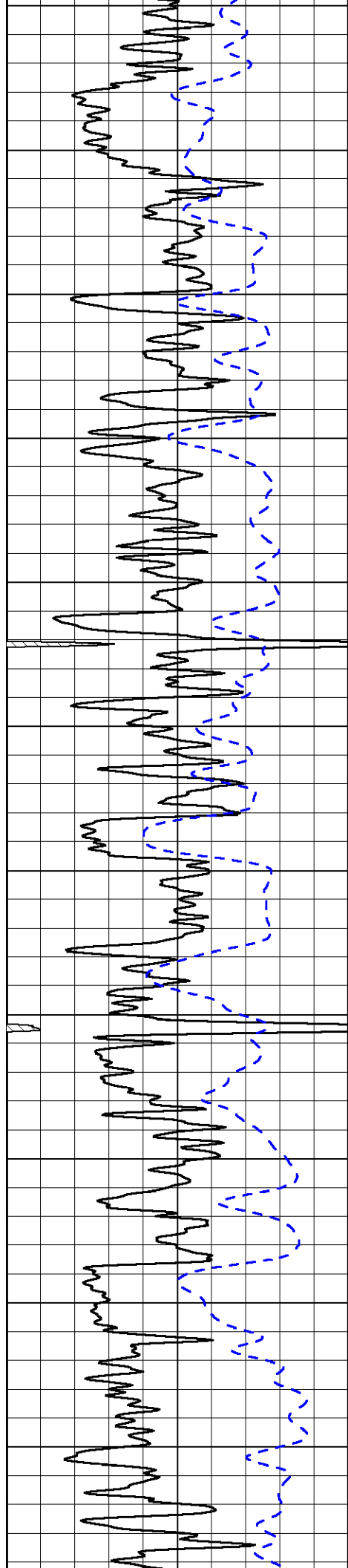
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50	Deep Resistivity	500

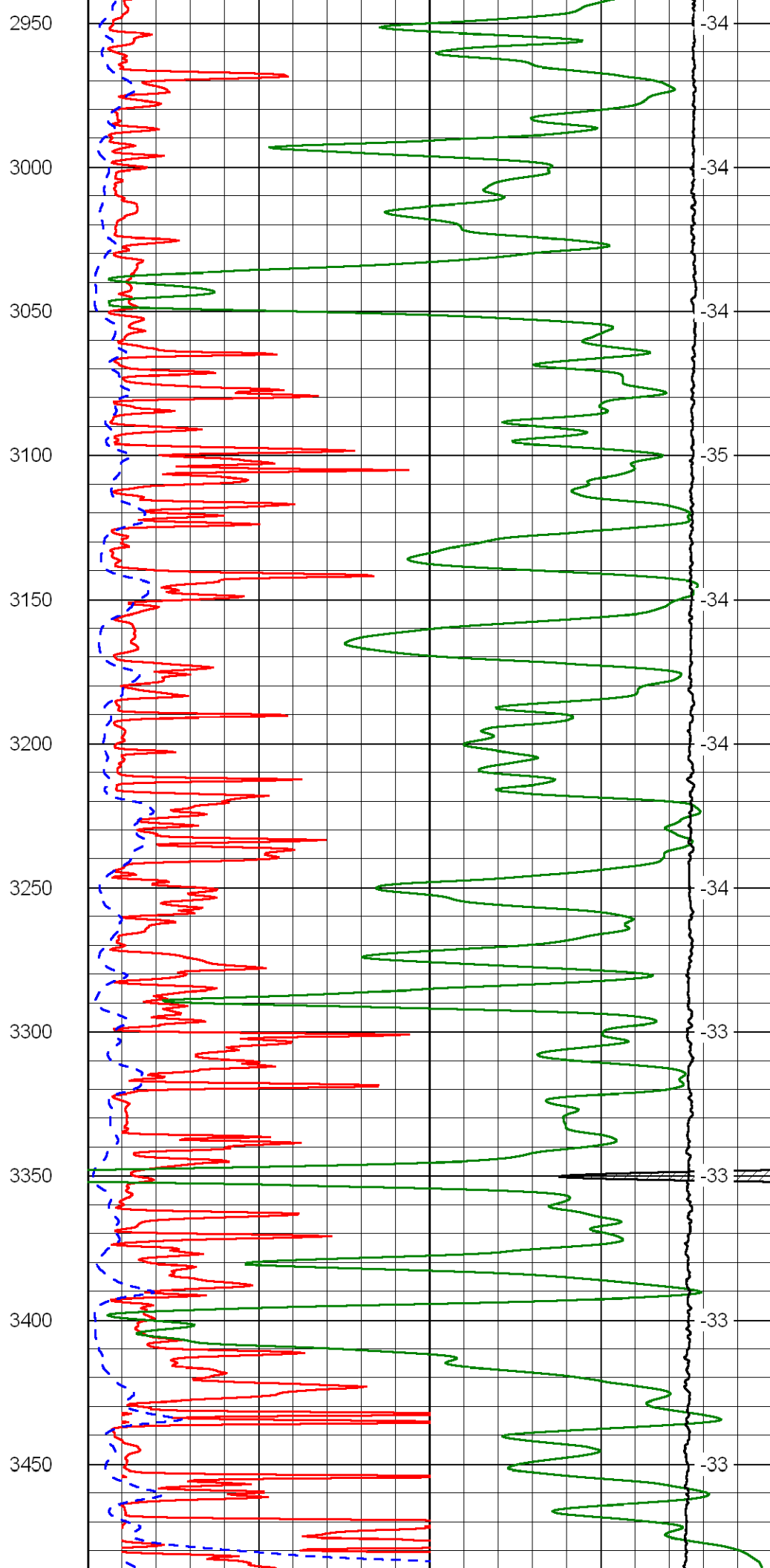
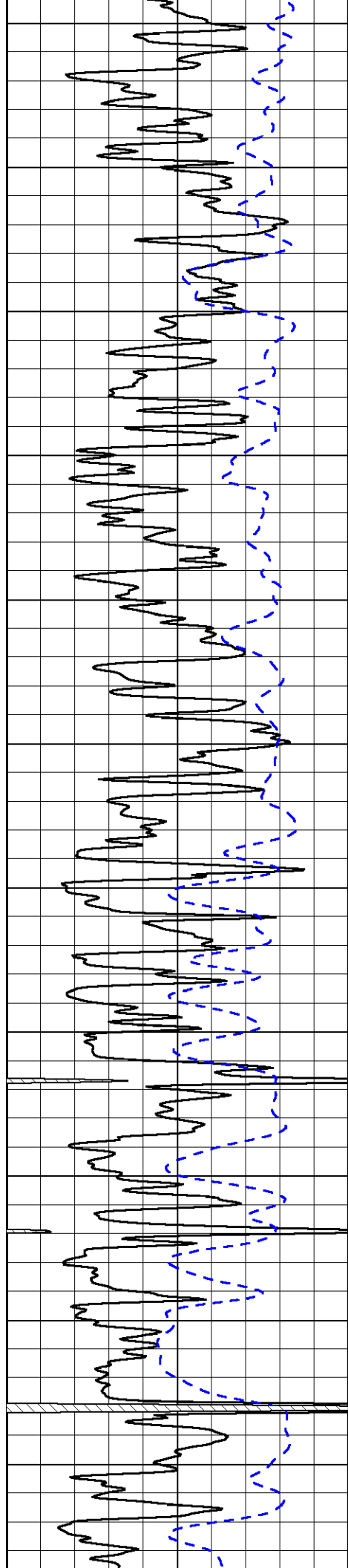


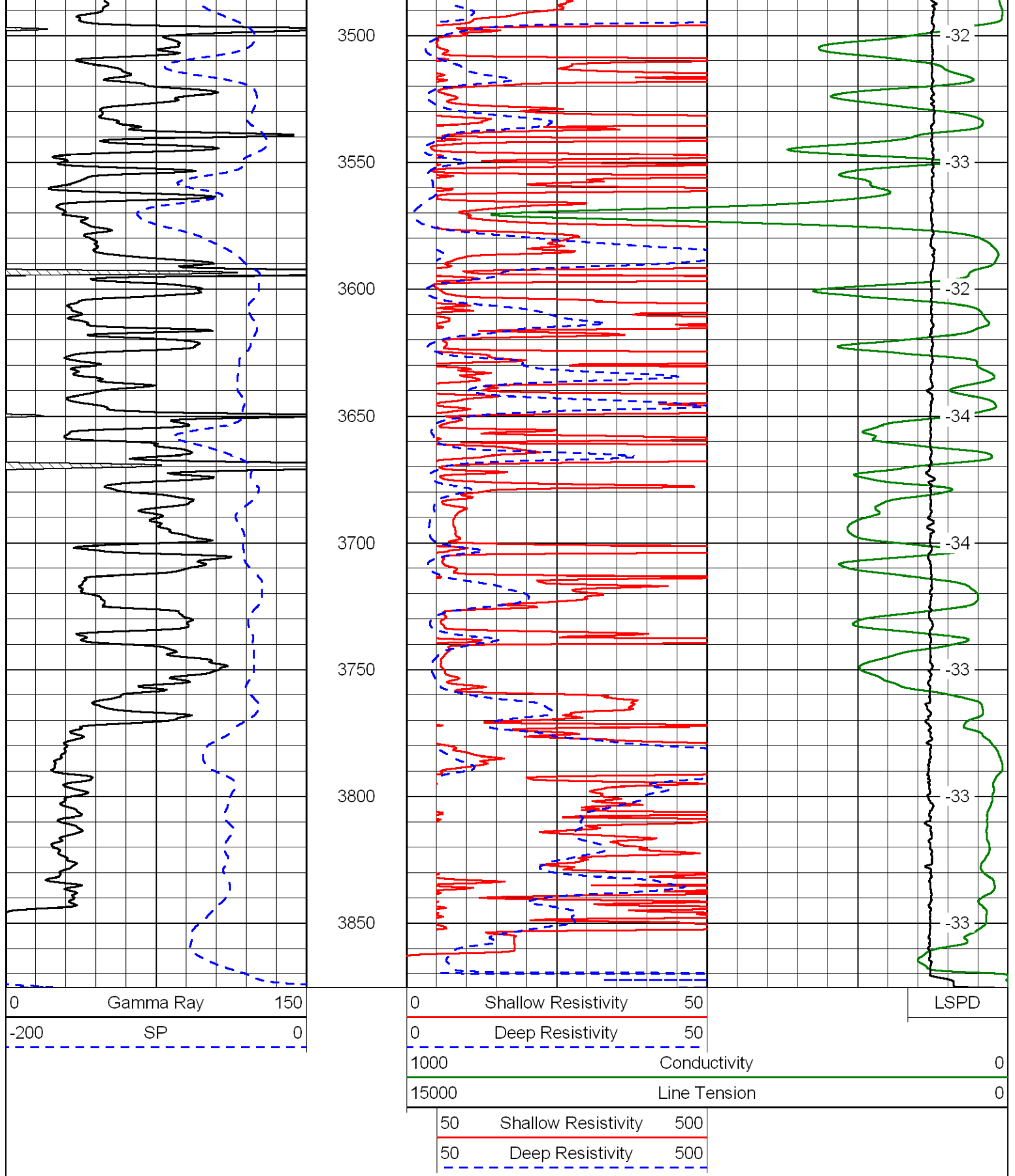












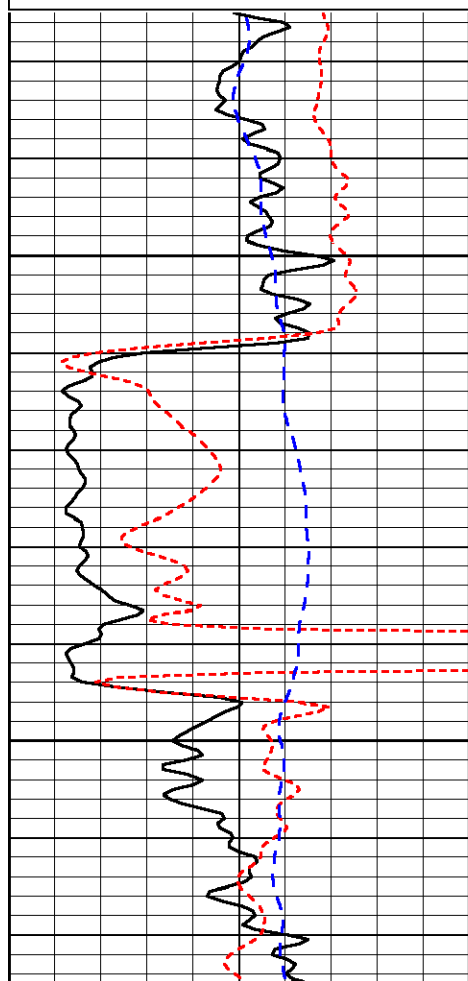
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-160	RXO/RT	40
-200	SP	0

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

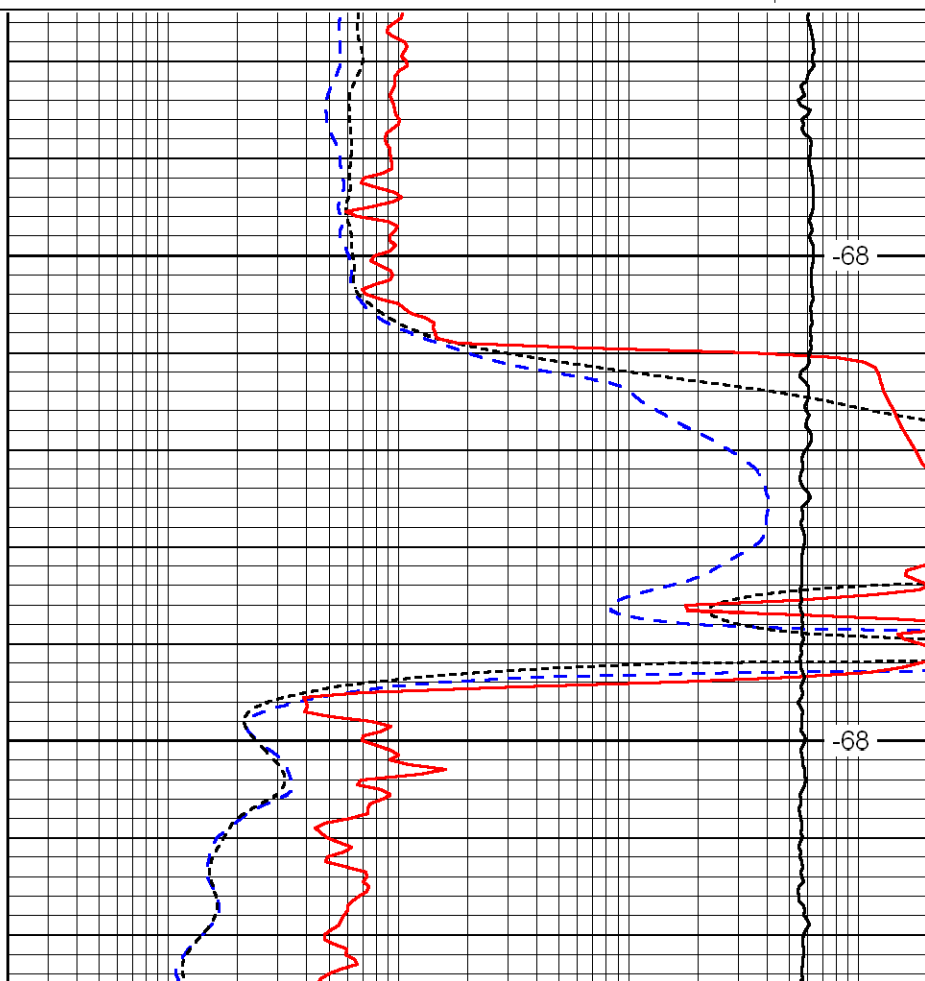
LSPD



1750

1800

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



-68

-68

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

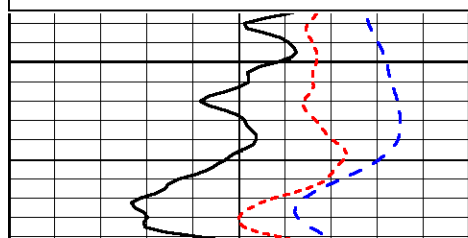
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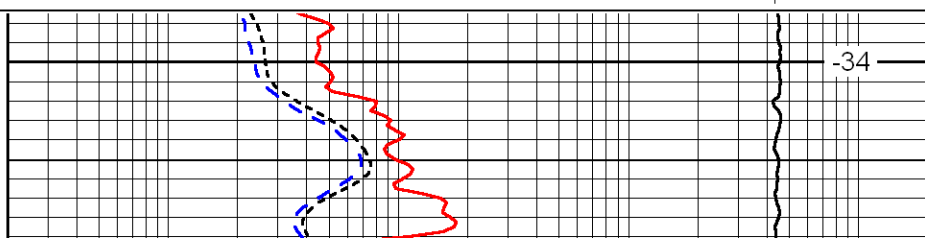
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-160	RXO/RT	40
-200	SP	0

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

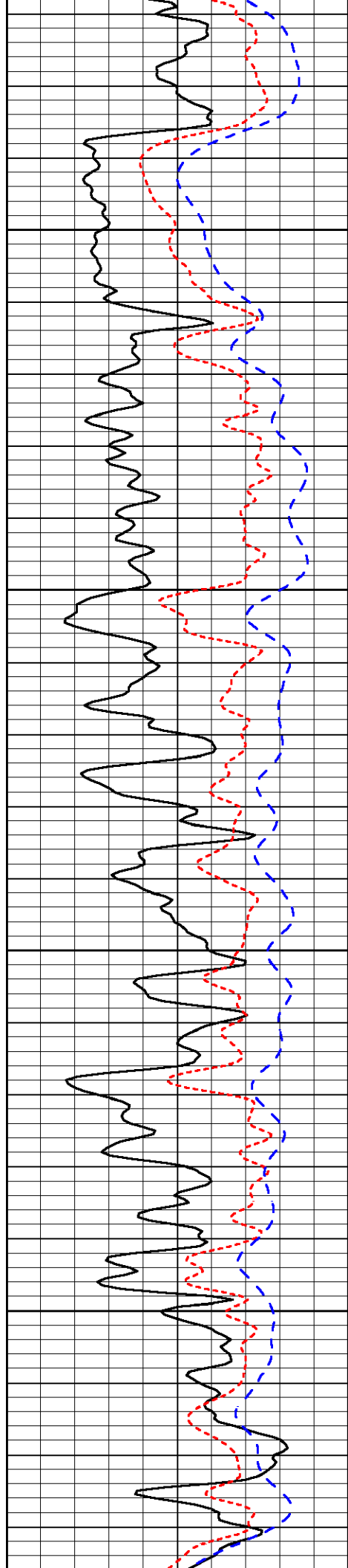
LSPD



2800



-34

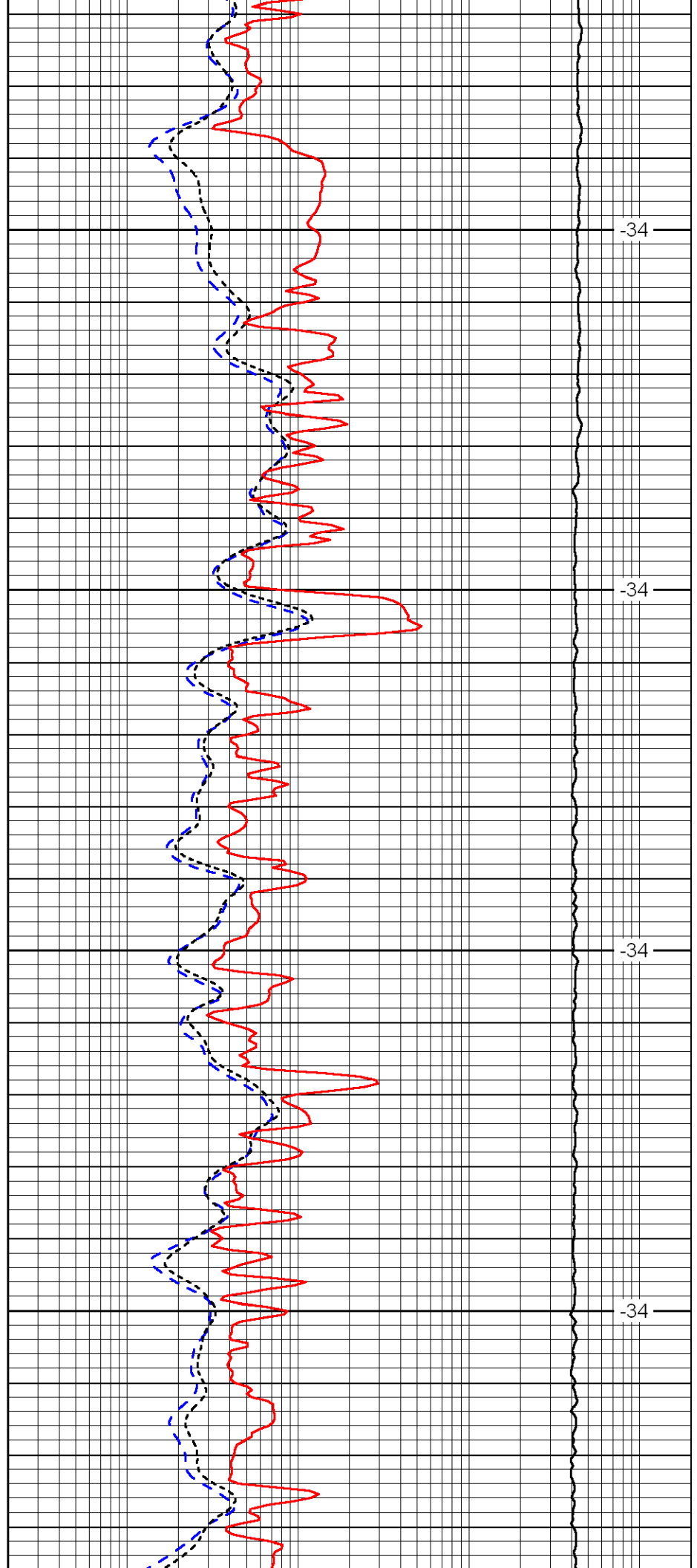


2850

2900

2950

3000

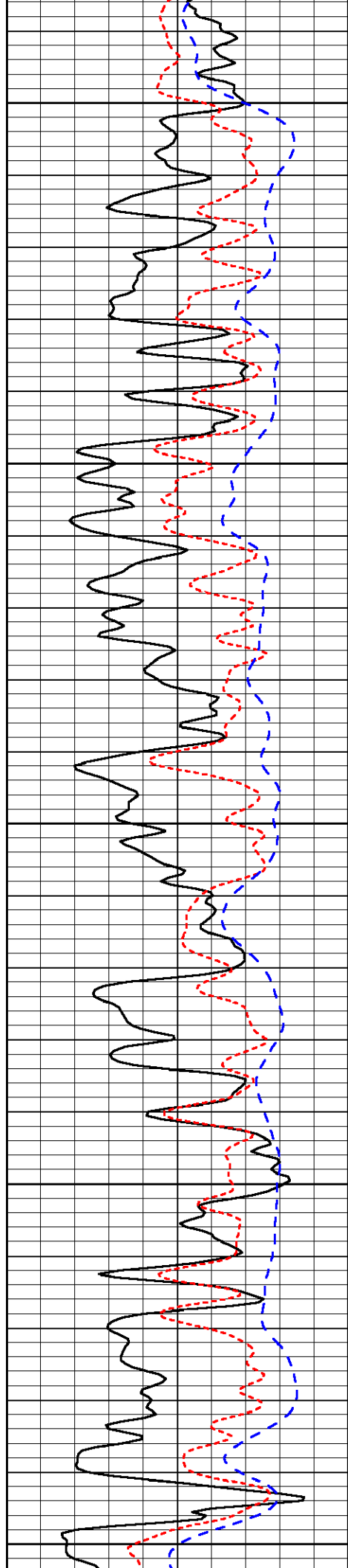


-34

-34

-34

-34



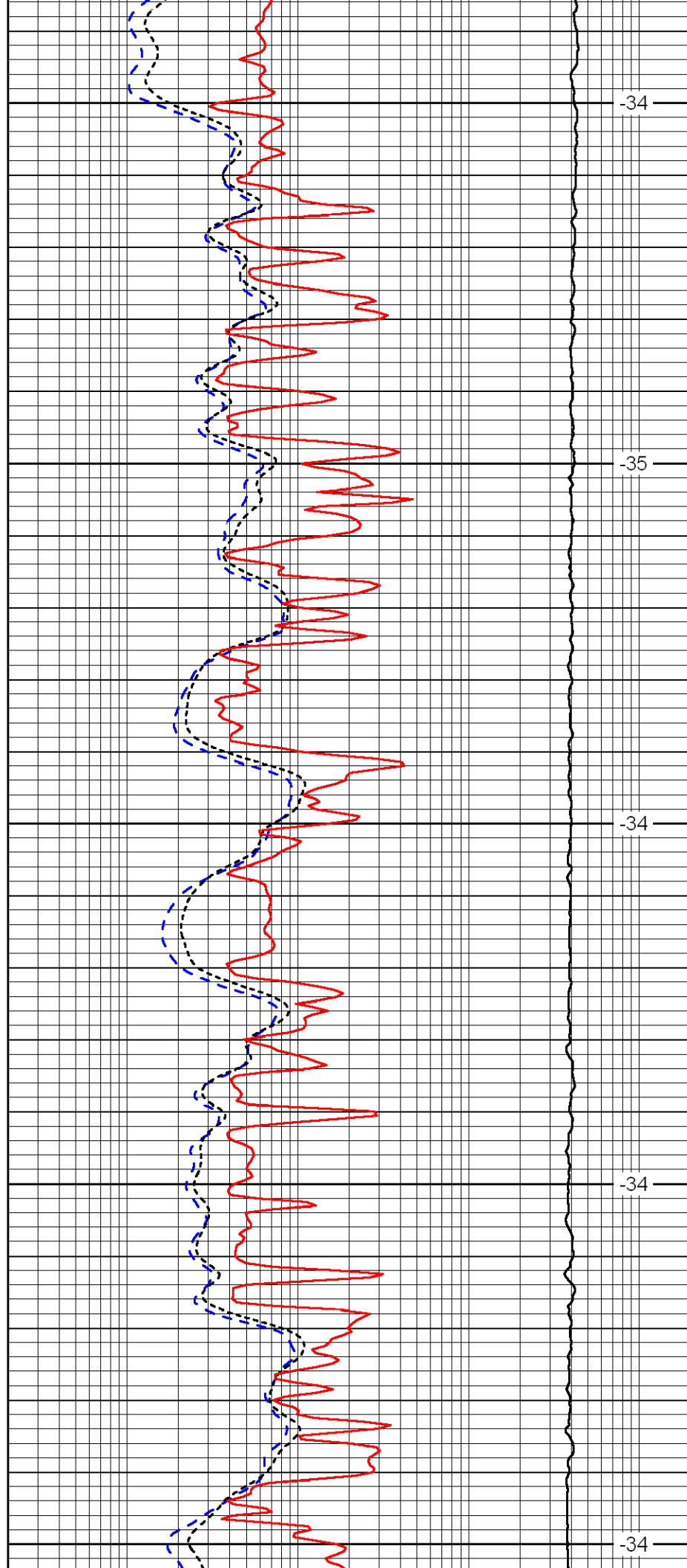
3050

3100

3150

3200

3250



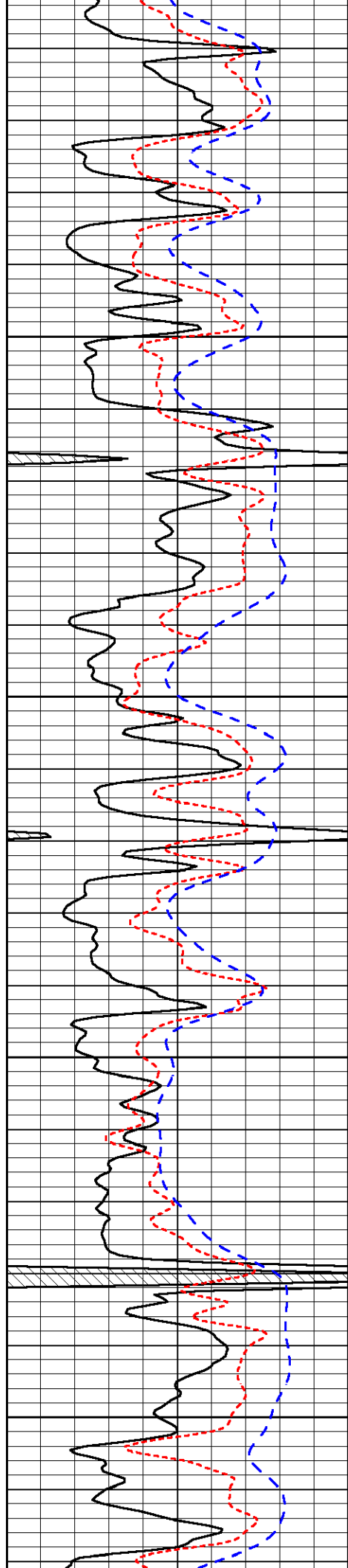
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-35

-34

-34

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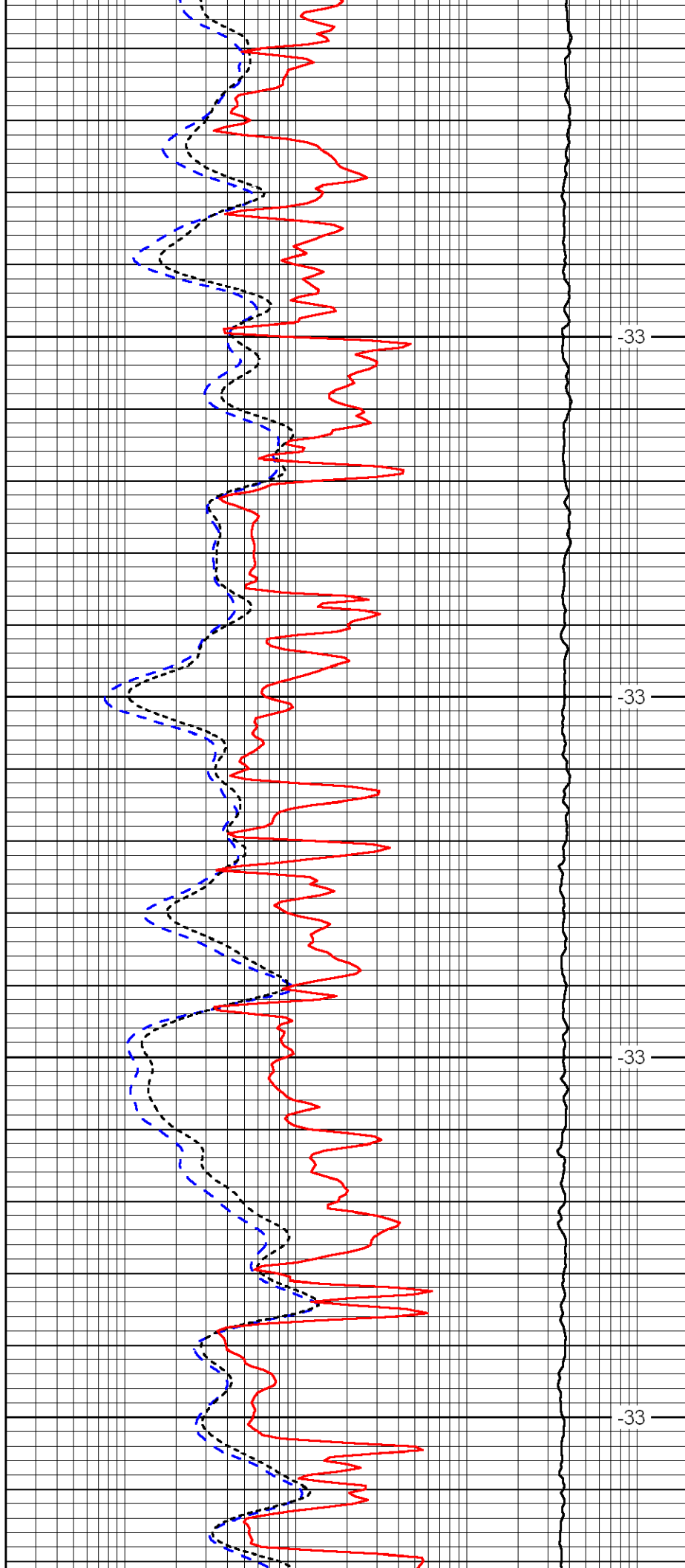


3300

3350

3400

3450

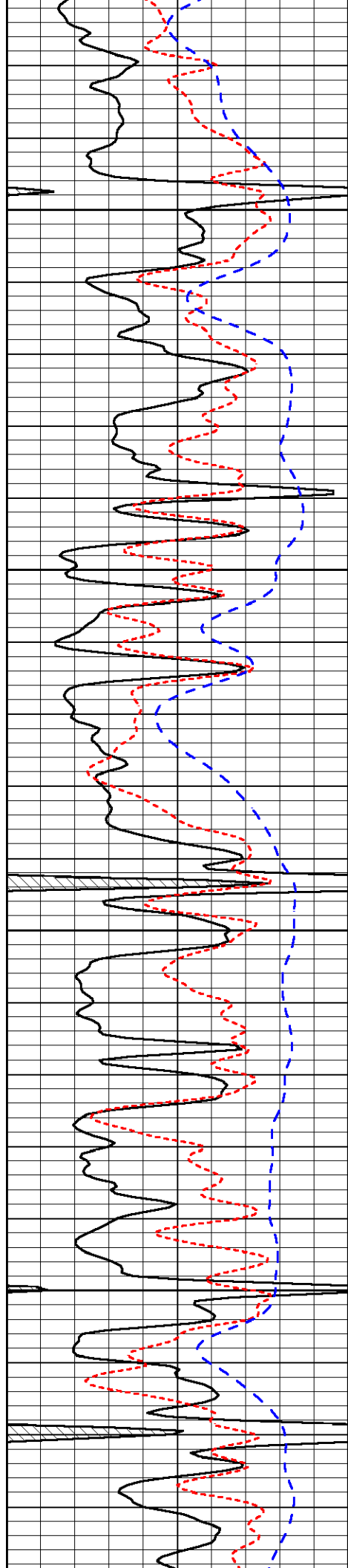


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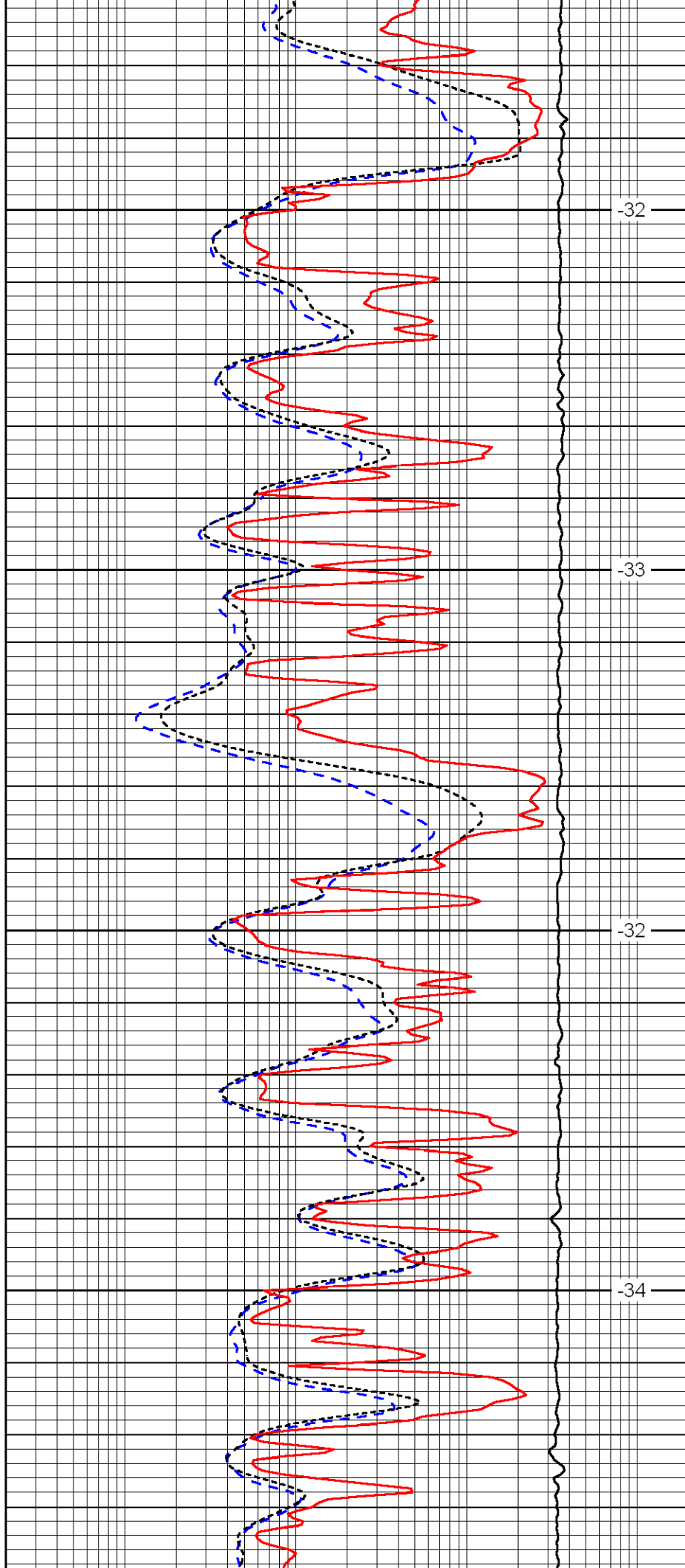


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3550

3600

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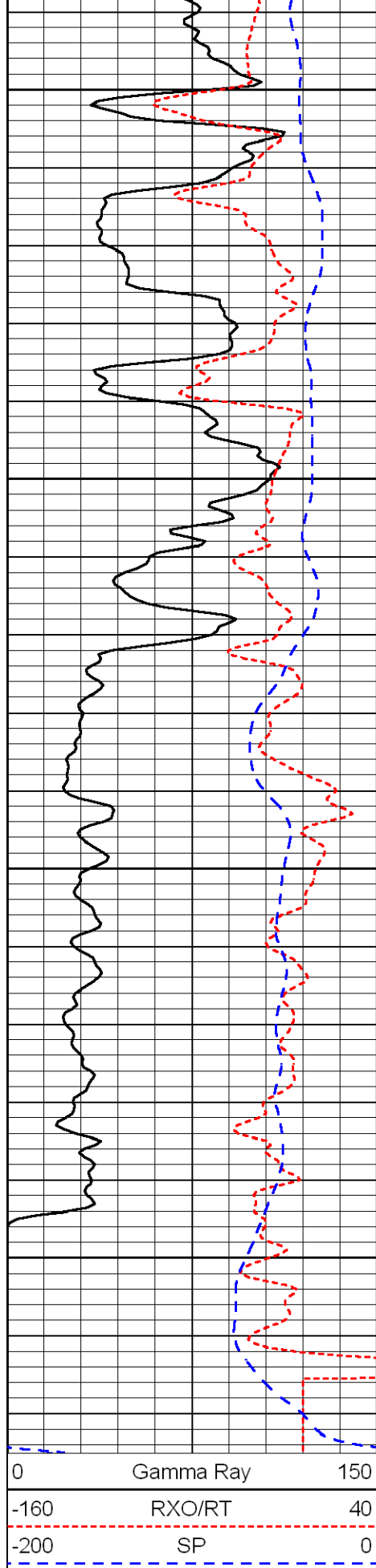


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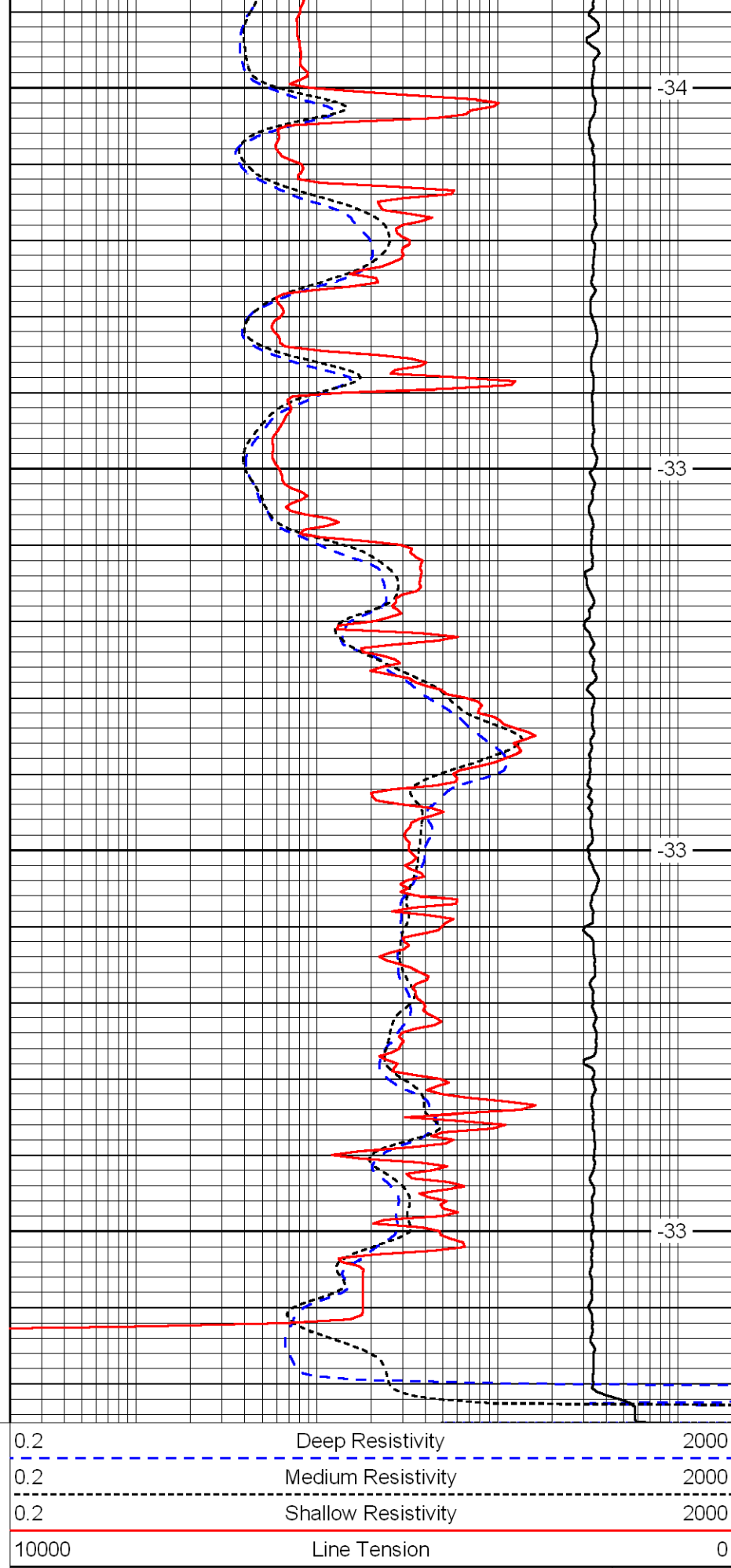
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3750

3800

3850

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



-34

-33

-33

-33

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

LSPD