

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-185-23,631-00-00

Company LD Drilling, Inc.

Well Siefkes # 4

Field Max North

County Stafford State

Kansas

Location

1250' FNL & 2225' FEL

Other Services
CNL/CDL
MEL/ BHCS

Sec: 27

Twp: 21S

Rge: 12W

Elevation

Permanent Datum Ground Level Elevation 1840'
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1845'
D.F. 1840'
G.L. 1840'

Date 09/04/2010

Run Number One

Depth Driller 3700

Depth Logger 3698

Bottom Logged Interval 3697

Top Log Interval 300

Casing Driller 8.625 @ 338

Casing Logger 340

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 10,000

Density / Viscosity 9.0 65

pH / Fluid Loss 9.5 9.5

Source of Sample Flowline

Rm @ Meas. Temp .45 @ 80

Rmf @ Meas. Temp .33 @ 80

Rmc @ Meas. Temp .60 @ 80

Source of Rmf / Rmc Charts

Rm @ BHT .31 @ 115

Operating Rig Time 4 Hours

Max Rec. Temp. F 115

Equipment Number 17

Location Hays

Recorded By Jason Wellbrock

Witnessed By Jeff Christian

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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

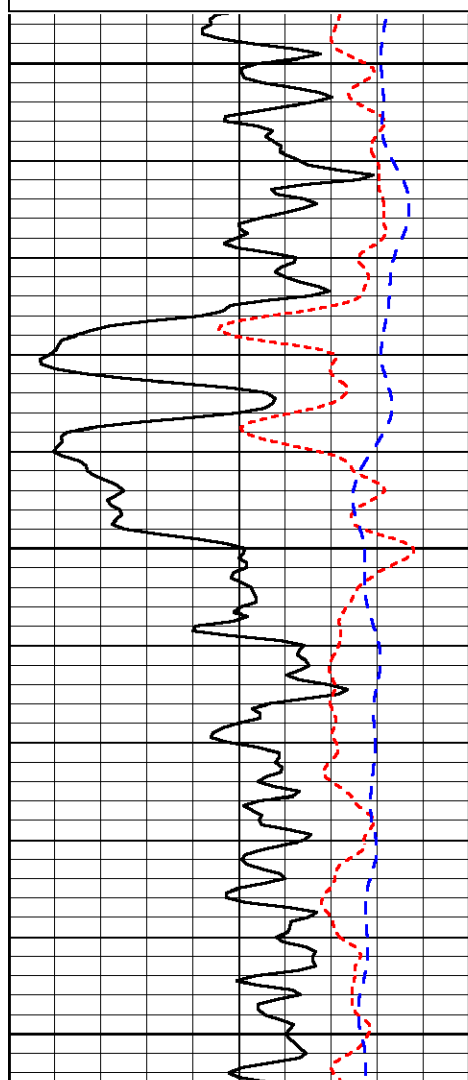
Great Bend 11S, 6E, S Into

Database File: ldhd.db
Dataset Pathname: dil/ld2in
Presentation Format: dil
Dataset Creation: Sat Sep 04 14:49:26 2010
Charted by: Depth in Feet scaled 1:240

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

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

LSPD

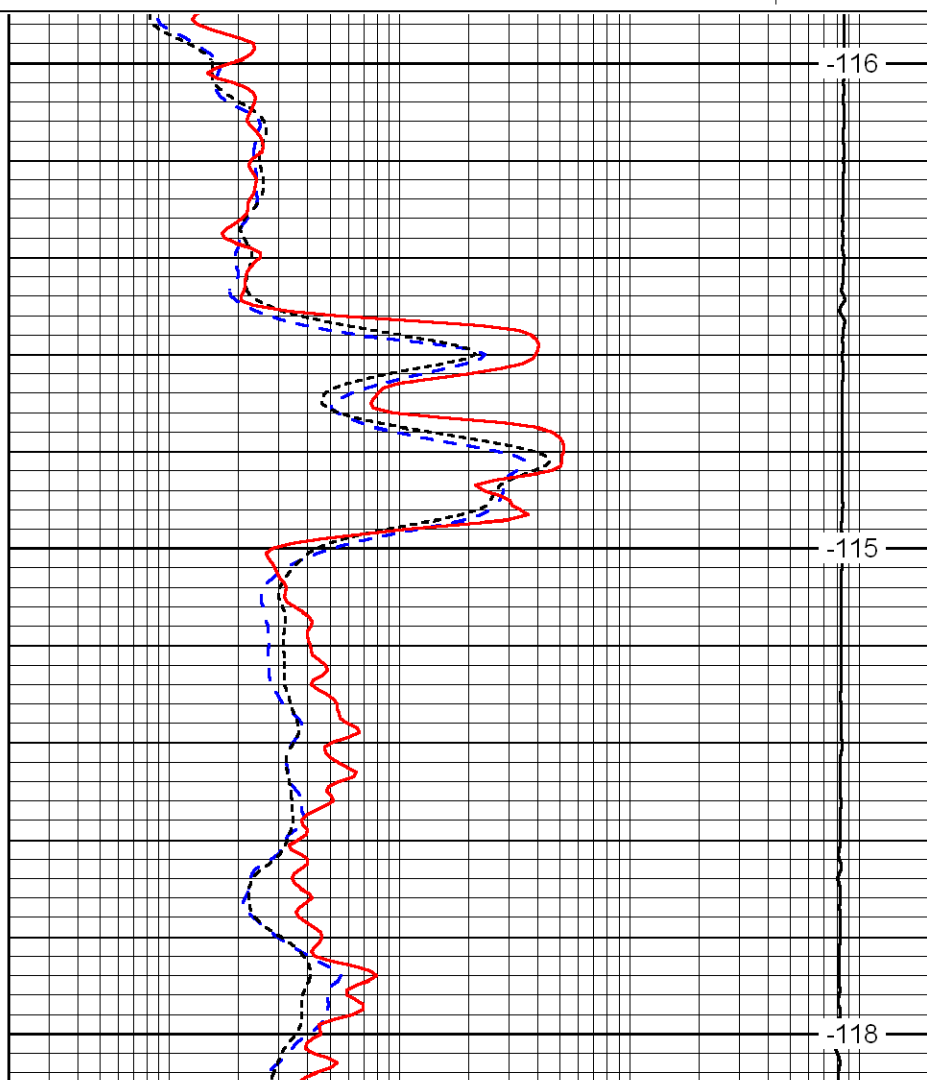


600

650

700

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



-116

-115

-118

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

LSPD

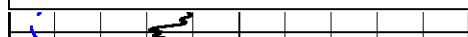
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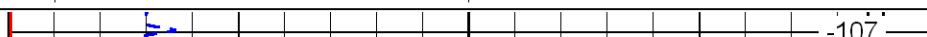
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

LSPD

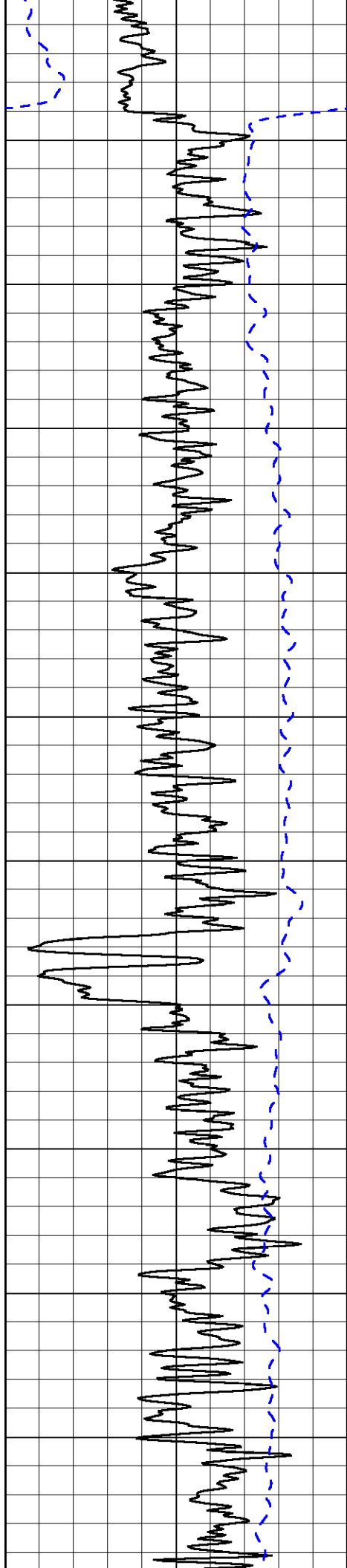
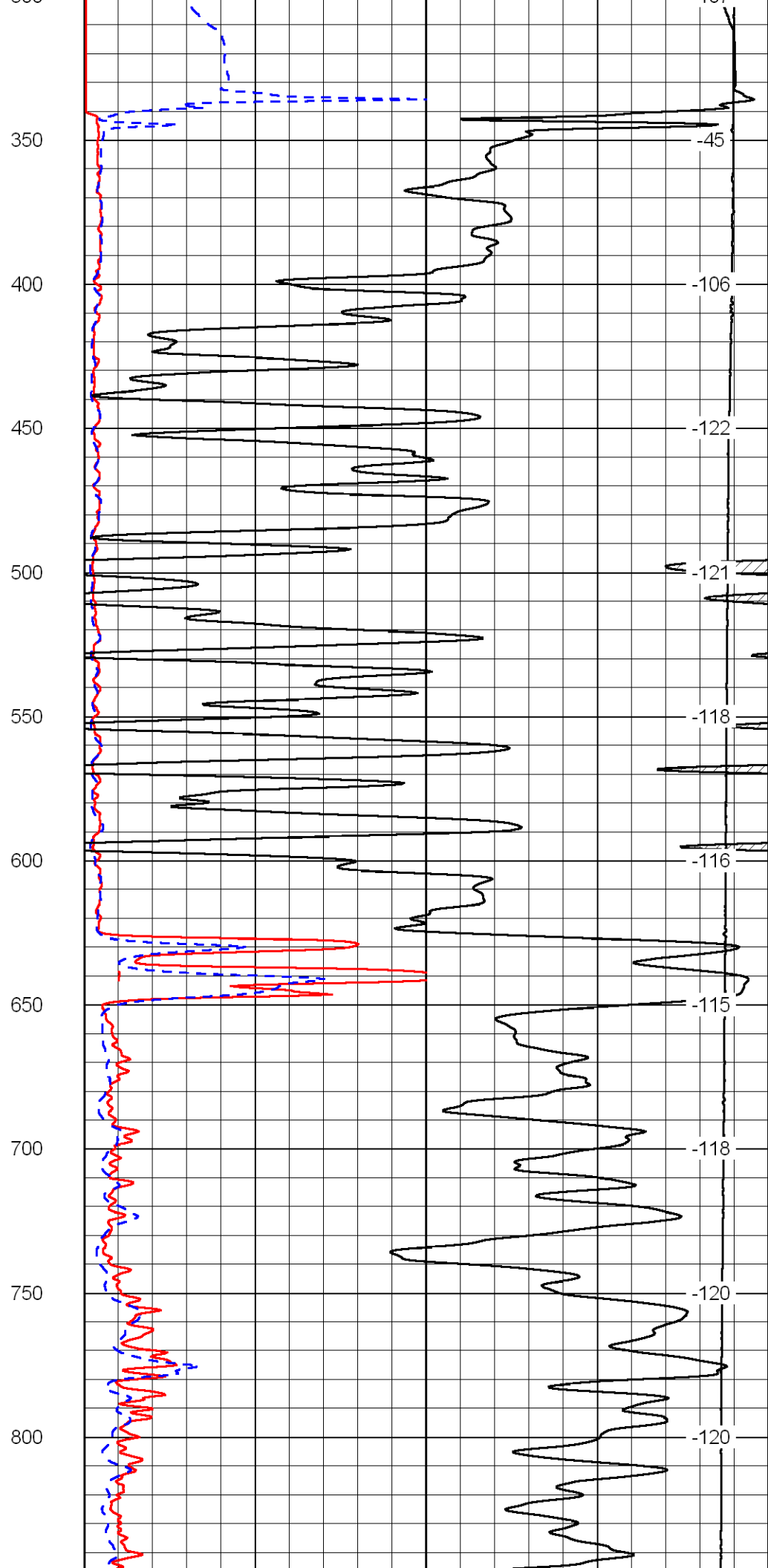
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50	Deep Resistivity	500

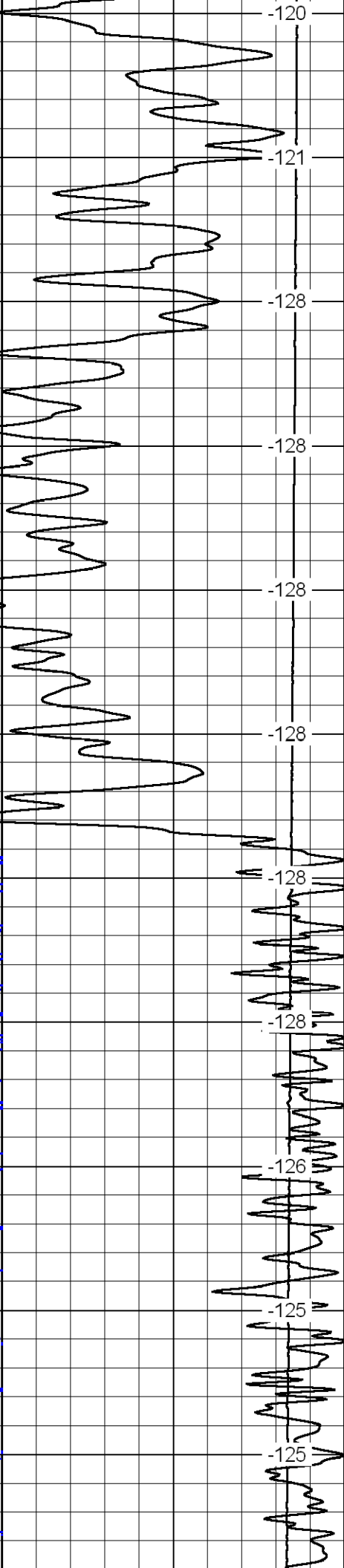
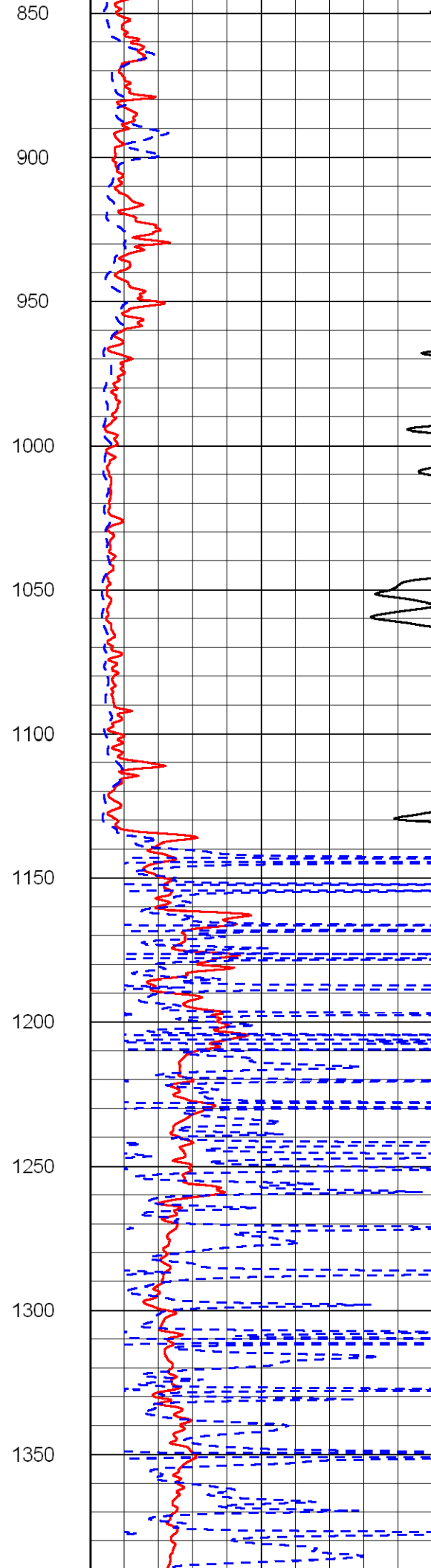
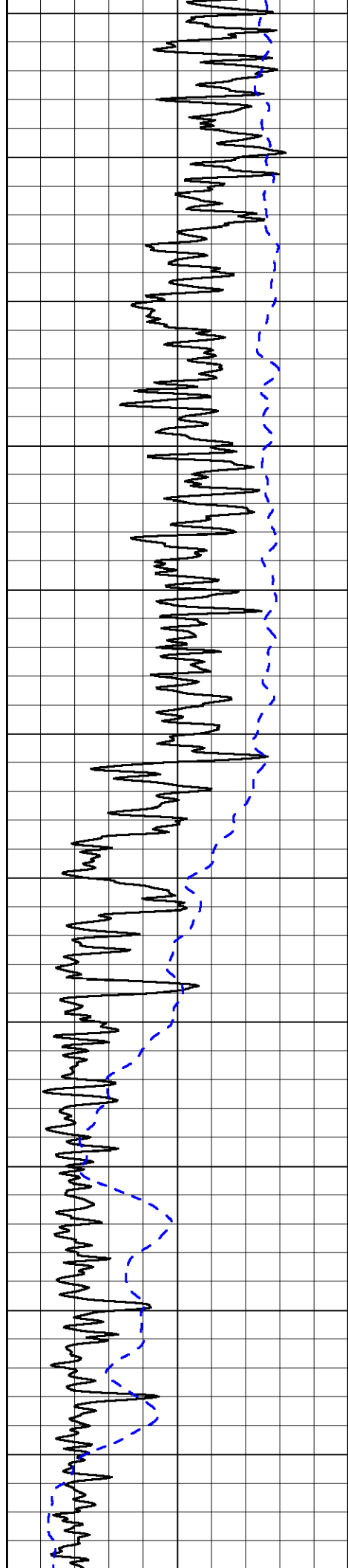


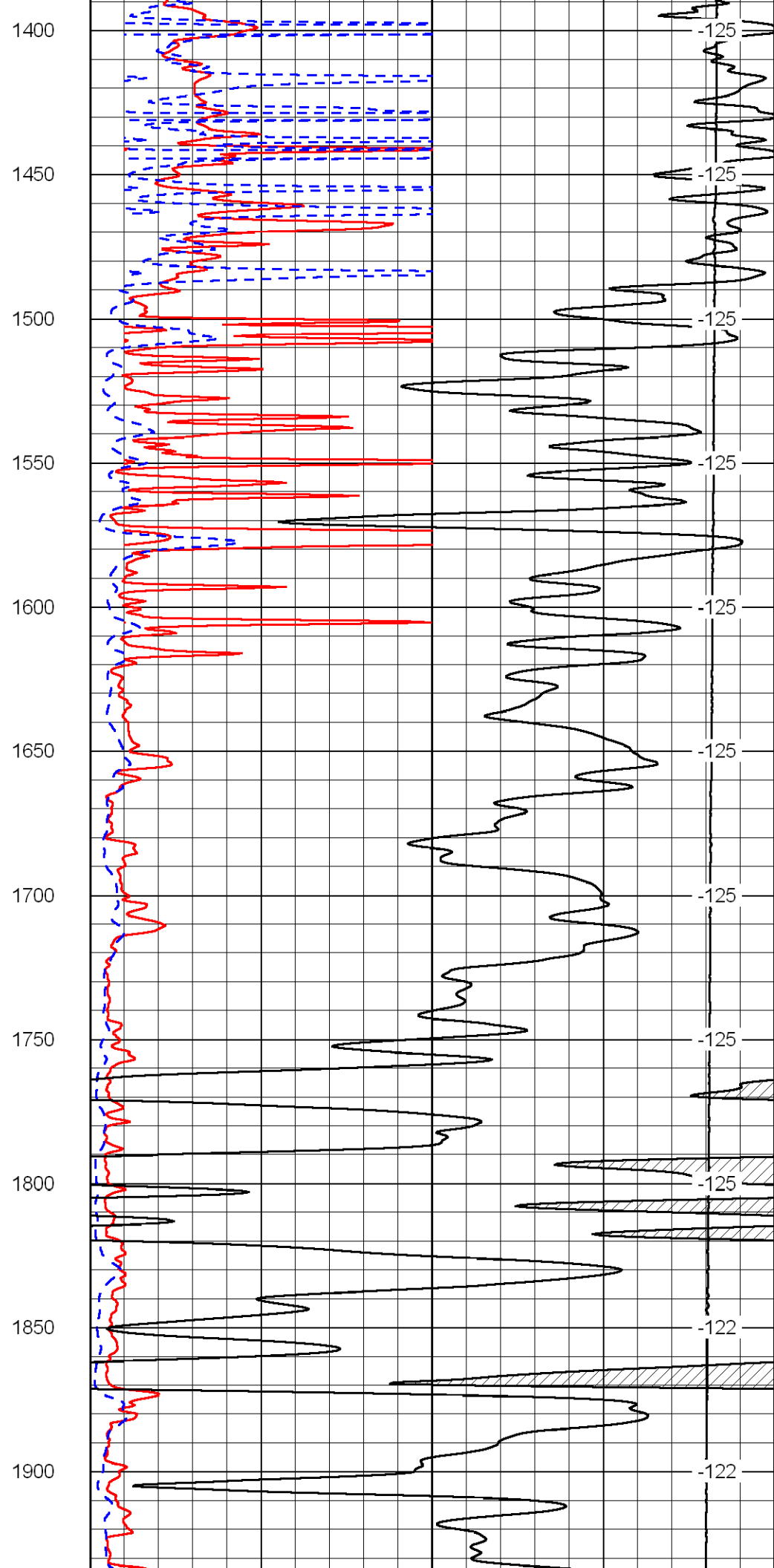
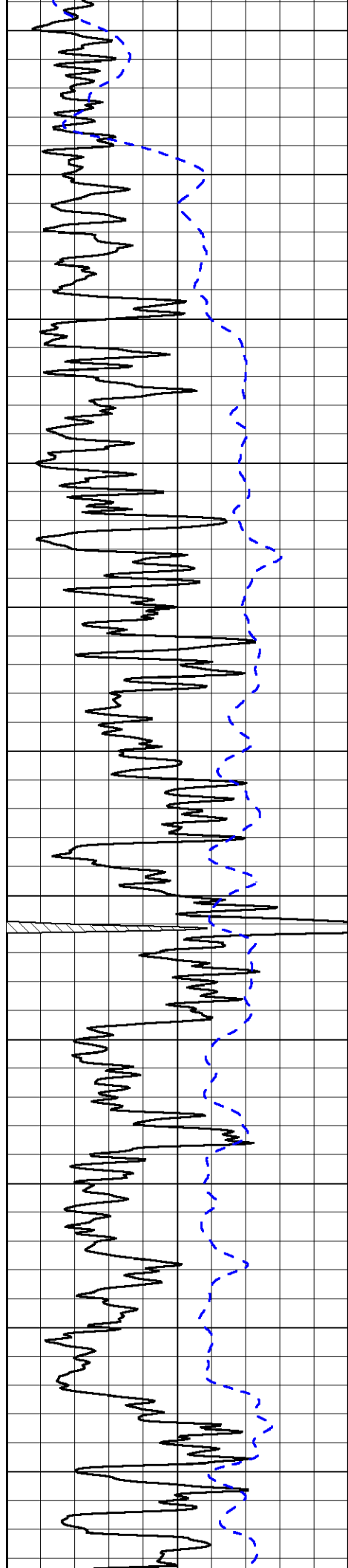
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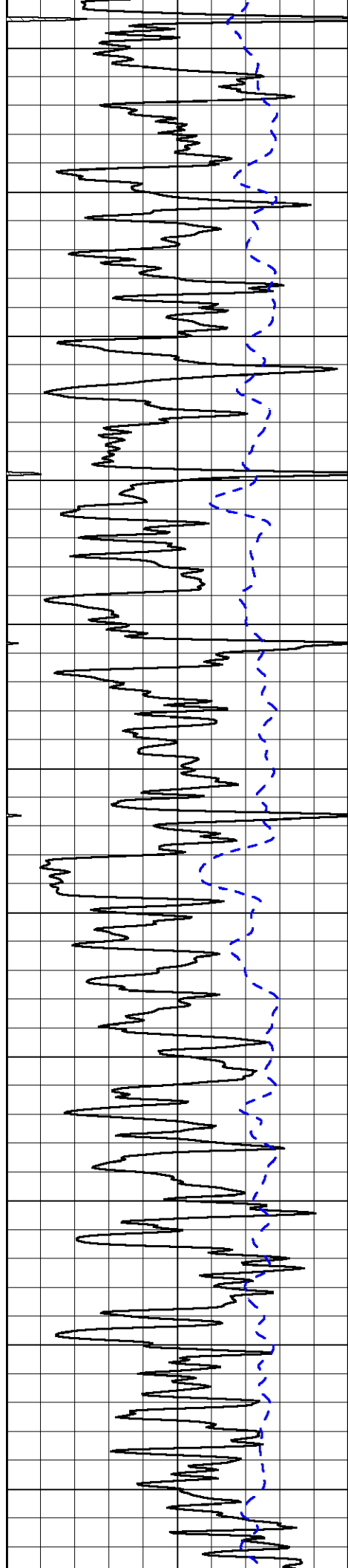


-107









1950

2000

2050

2100

2150

2200

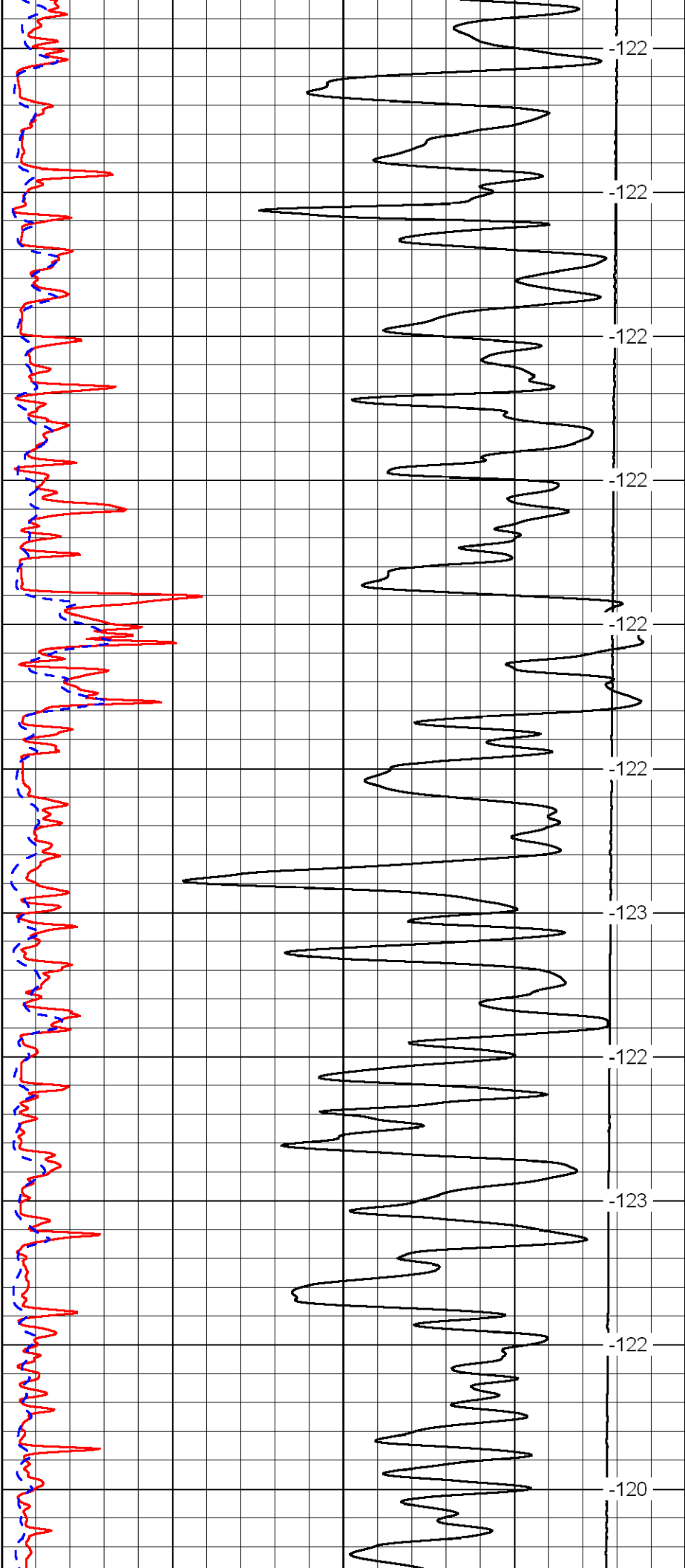
2250

2300

2350

2400

2450



-122

-122

-122

-122

-122

-122

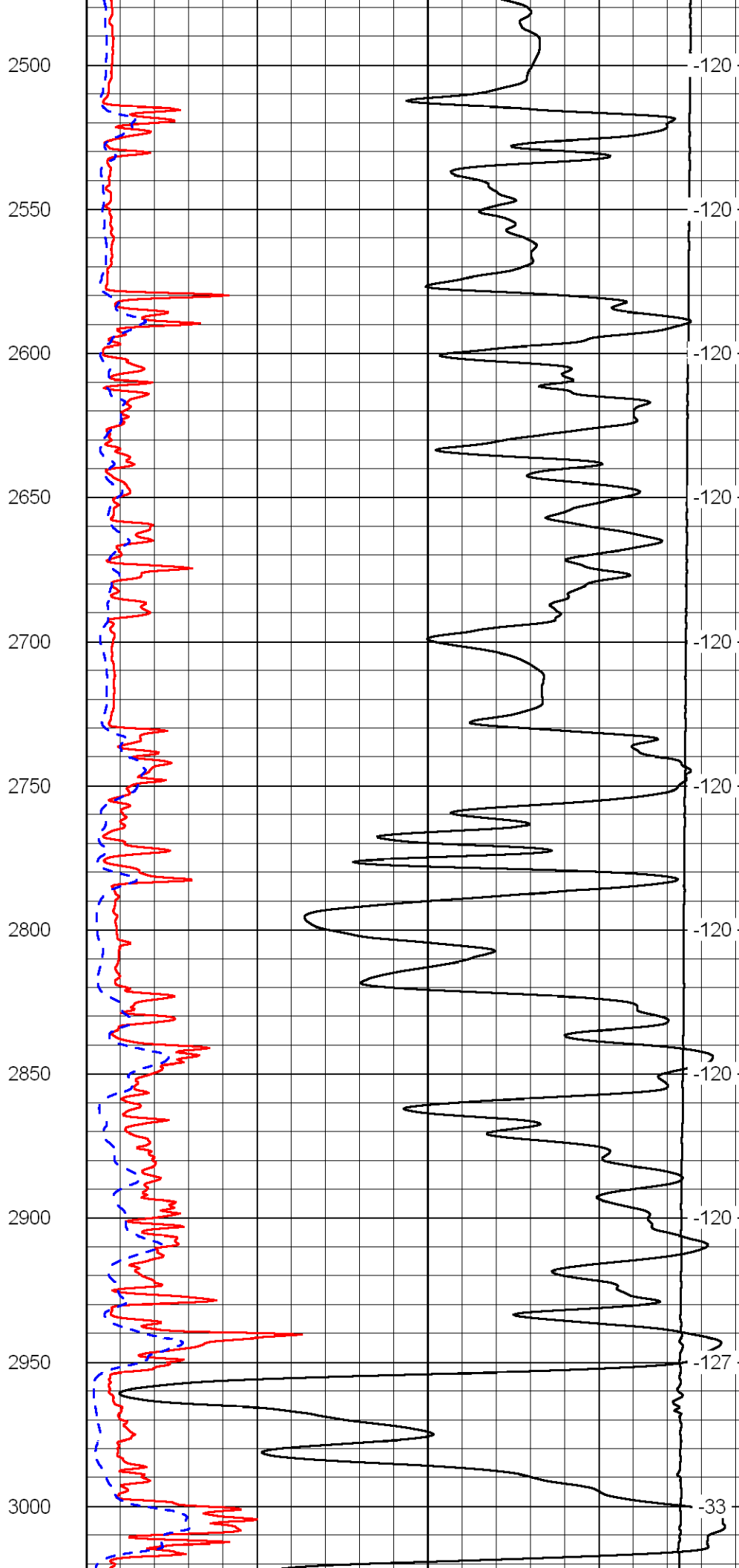
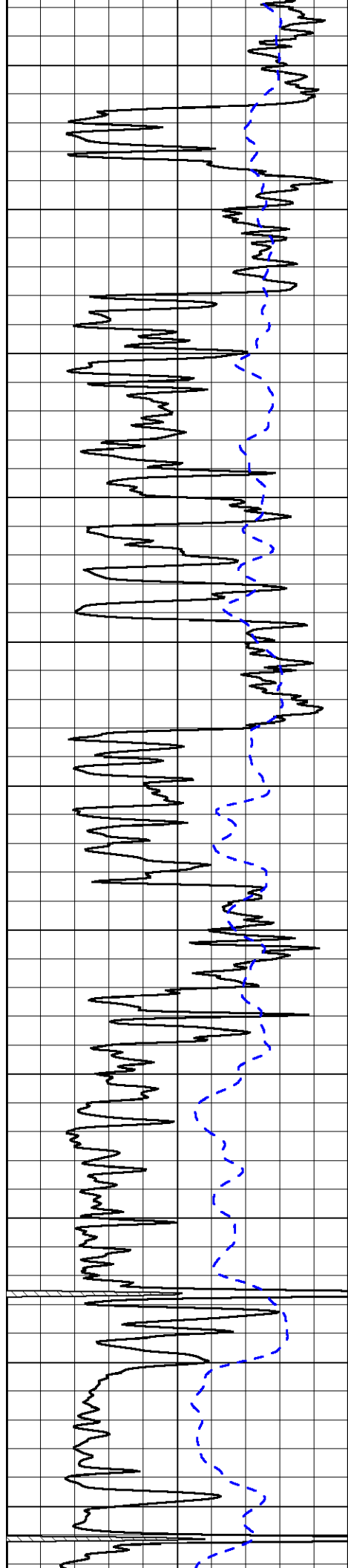
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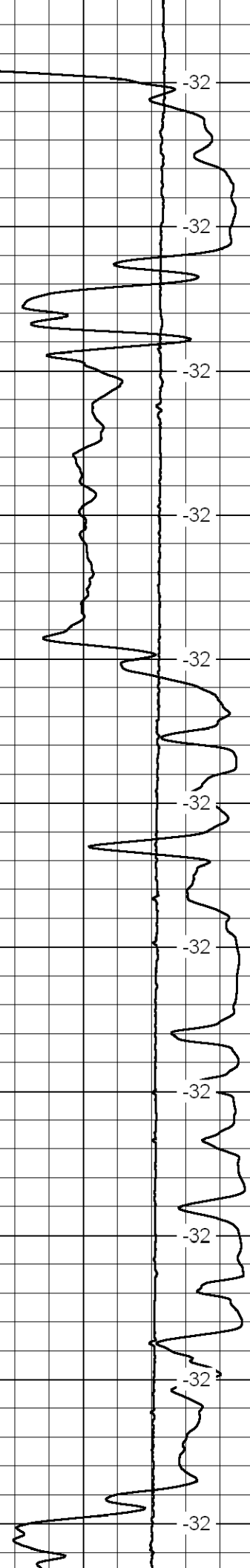
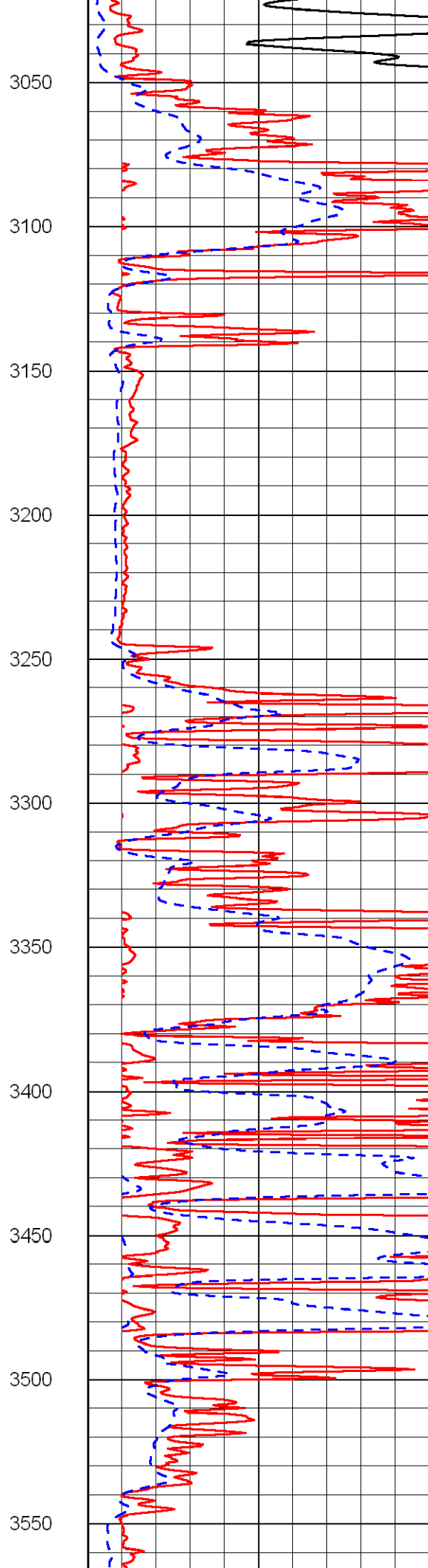
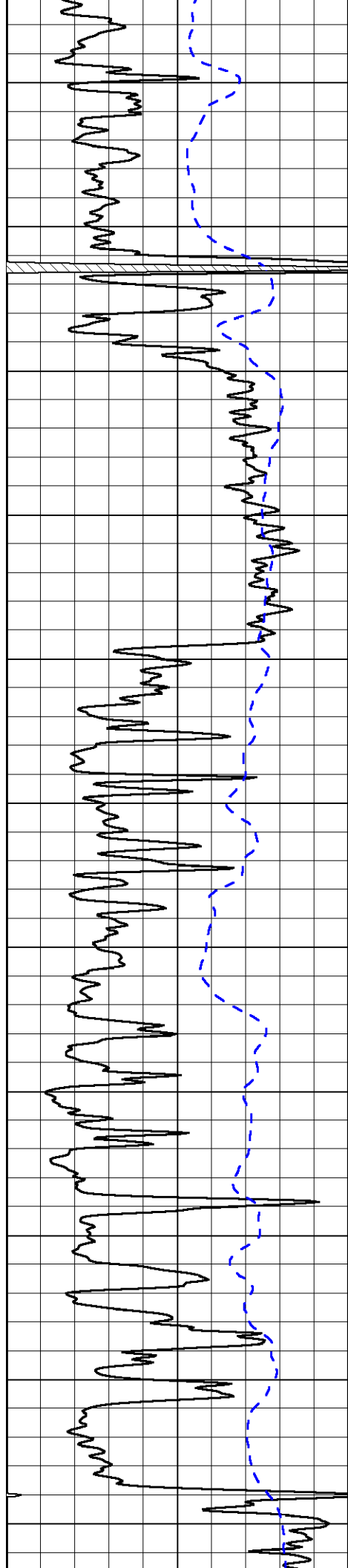
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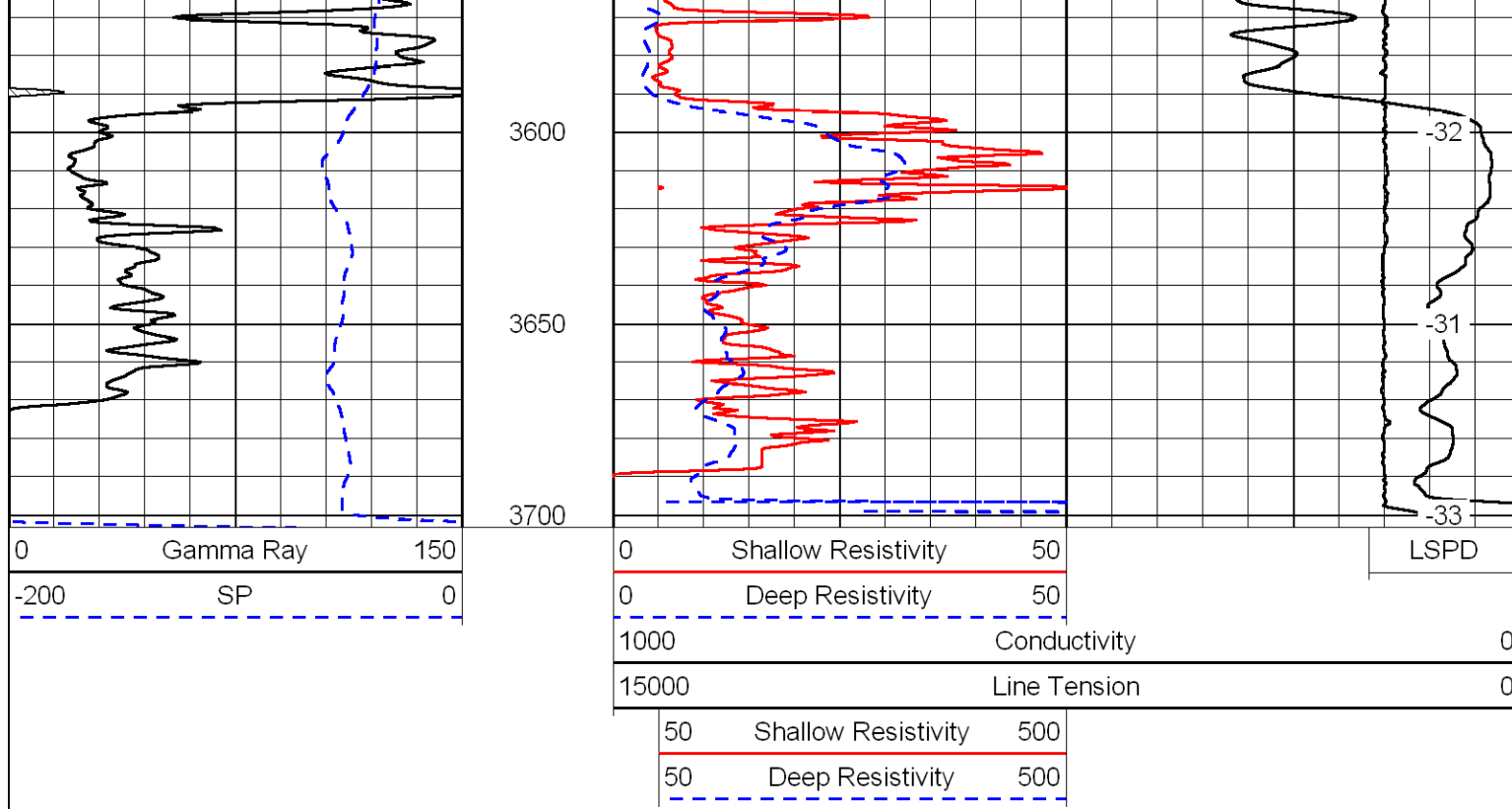
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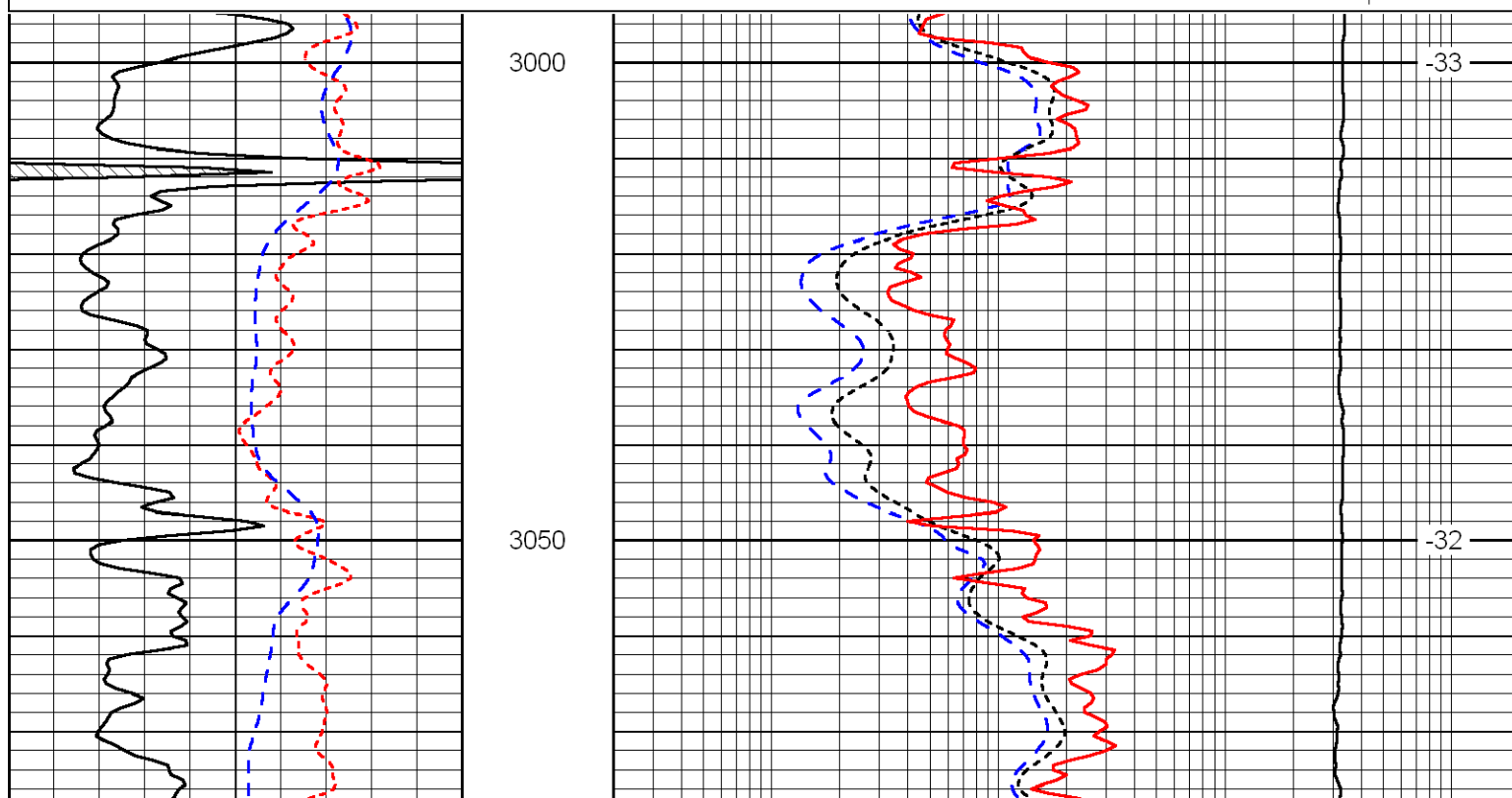
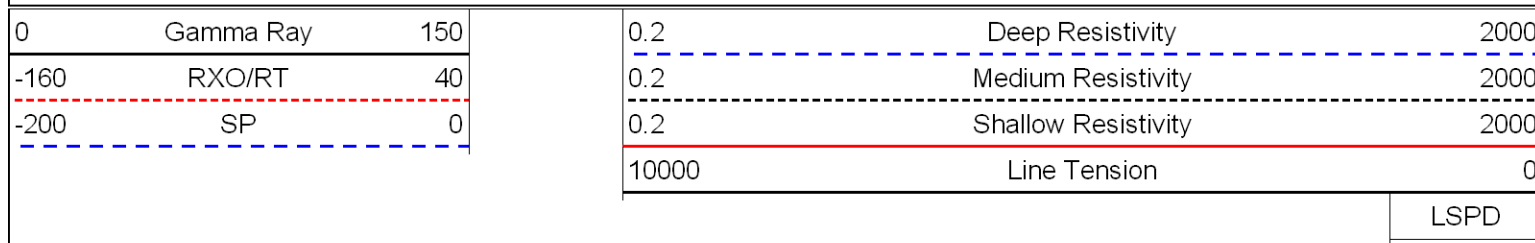
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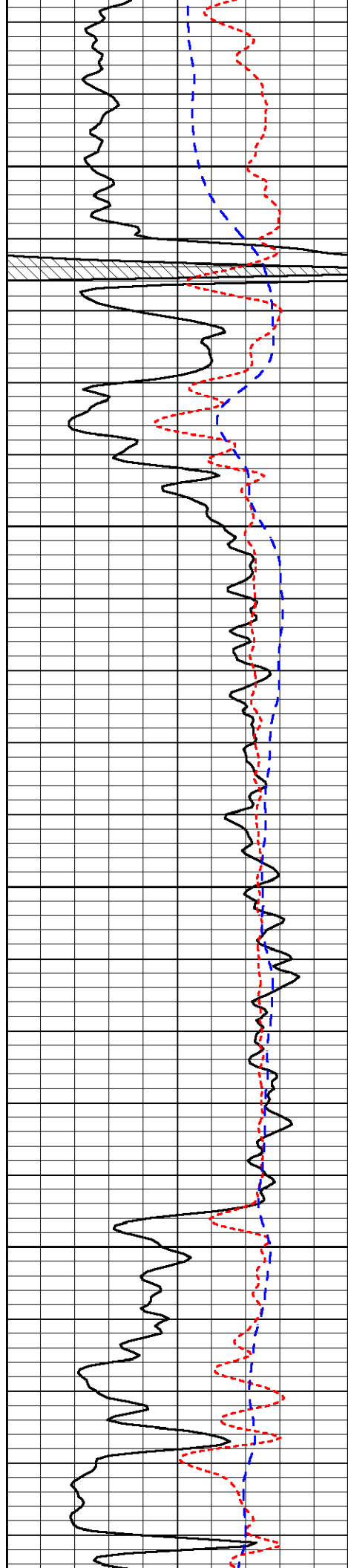






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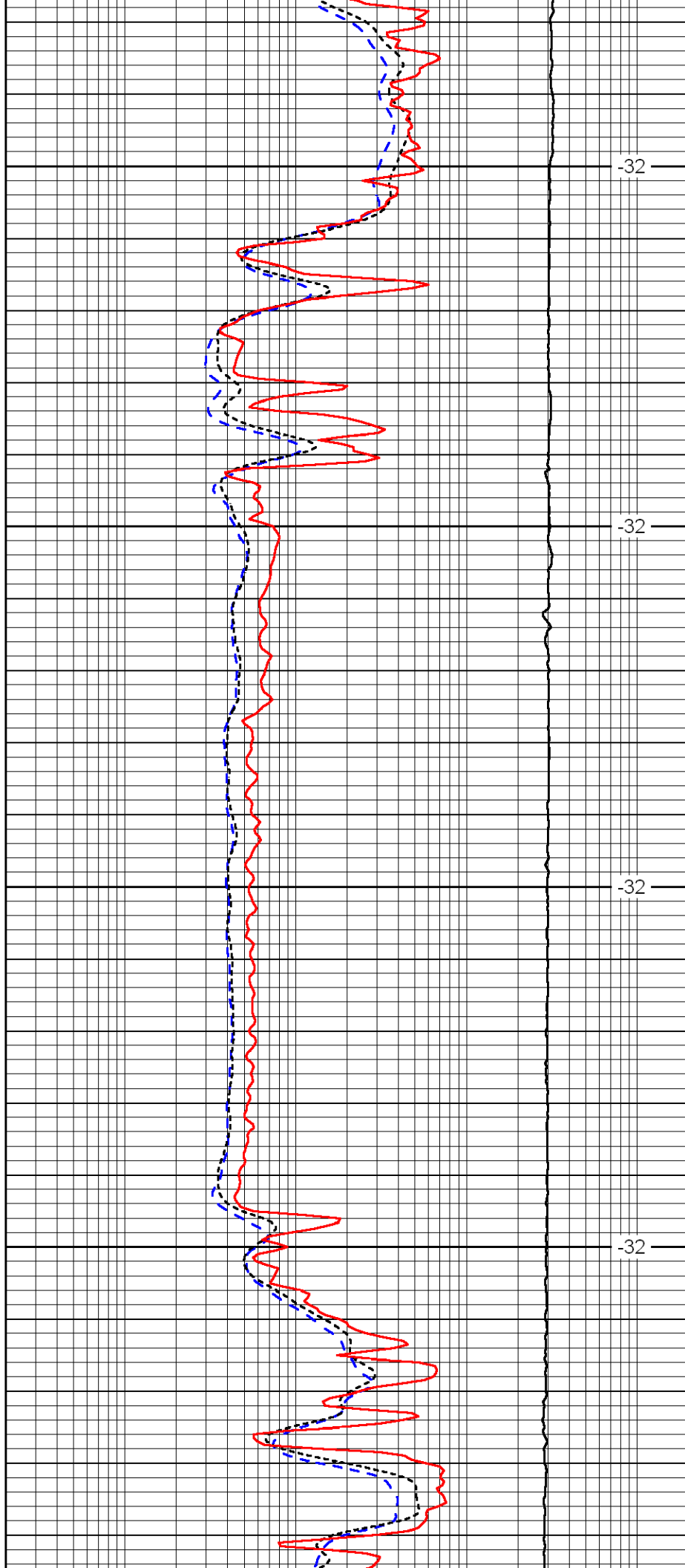


3100

3150

3200

3250

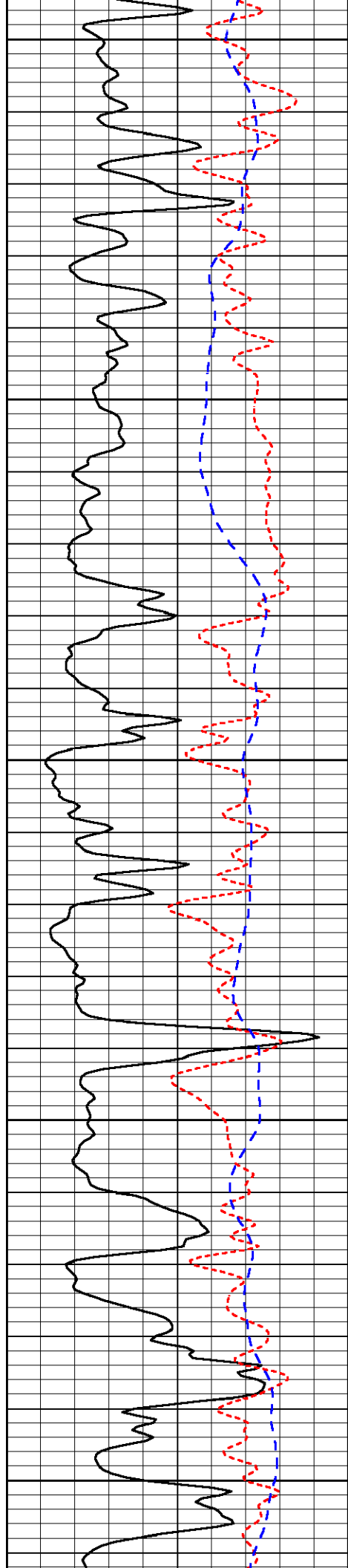


-32

-32

-32

-32



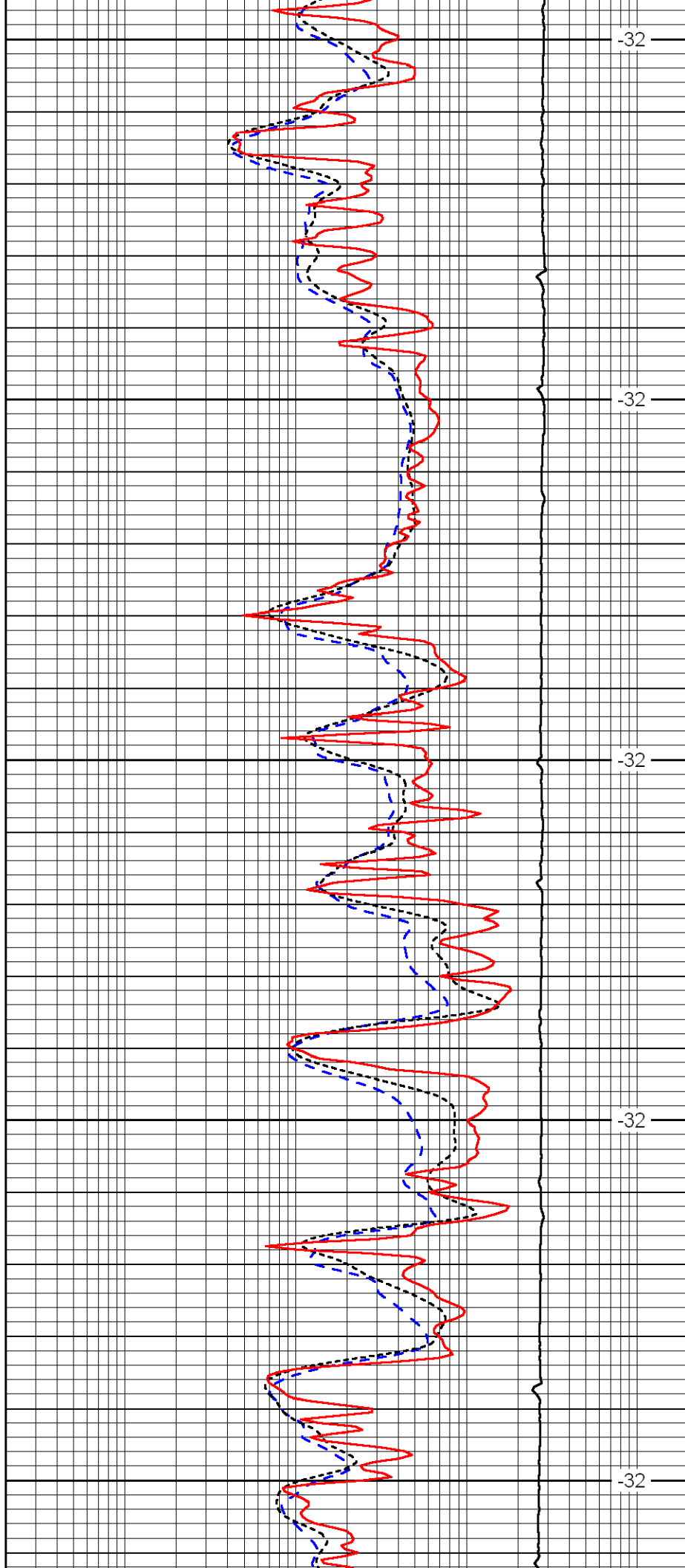
3300

3350

3400

3450

3500



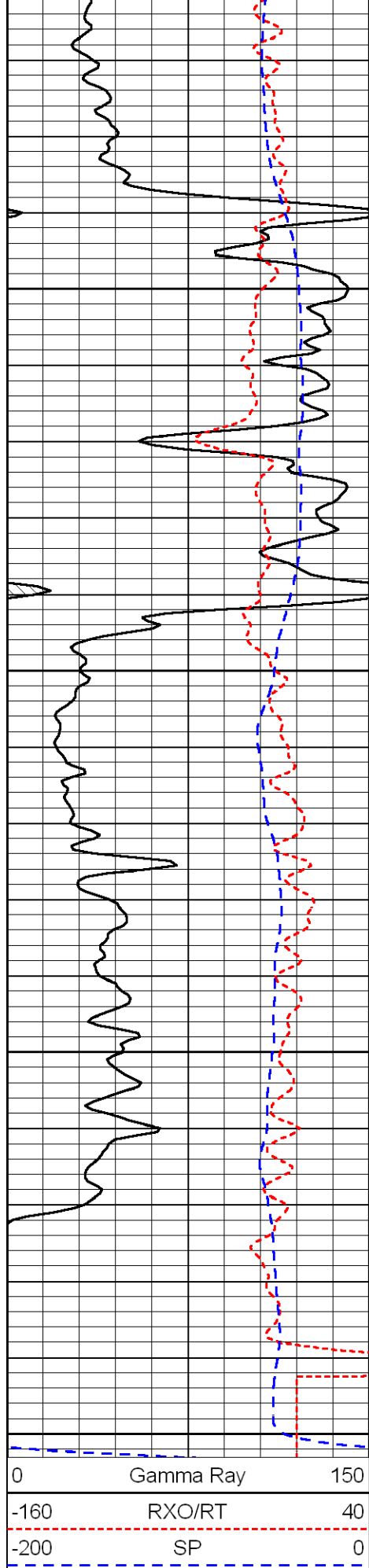
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-32

-32

-32

-32



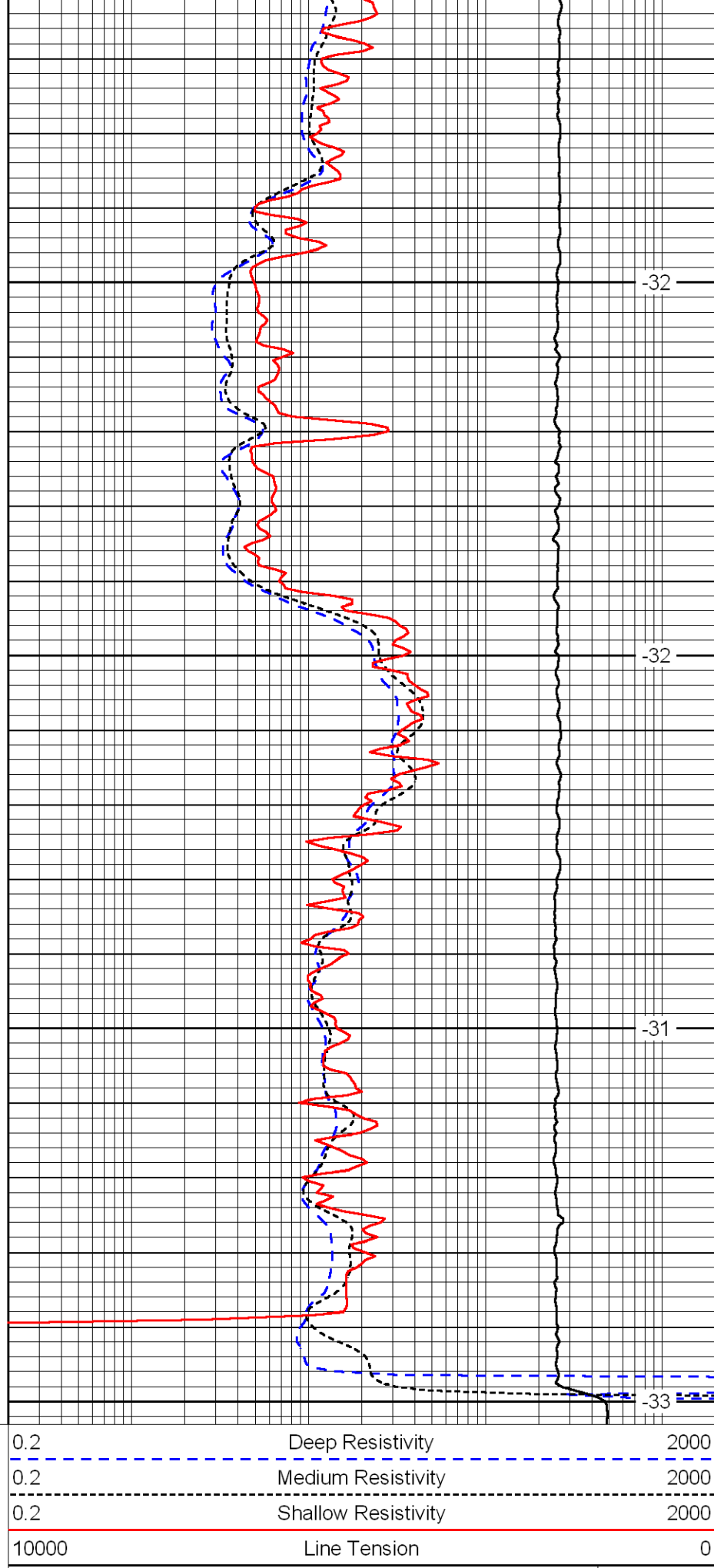
3550

3600

3650

3700

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-200	SP	0



-32

-32

-31

-33

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