

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-159-22,591-00-00

Company **Gilbert-Stewart Operating**

Well **Big Red No.8**

Field **Chase-Silica**

County **Rice** State **Kansas**

Location **2180' FNL & 960' FWL**

Sec: **17** Twp: **20S** Rge: **10W**

Other Services
CNL/CDL
MEL/BHCS

Elevation

K.B. 1800
D.F. 1792
G.L. 1792

Permanent Datum Ground Level Elevation 1792
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 11/29/2008

Run Number One

Depth Driller 3442

Depth Logger 3441

Bottom Logged Interval 3440

Top Log Interval 00

Casing Driller 8.625 @ 291

Casing Logger 288

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 12,000

Density / Viscosity 8.9 60

pH / Fluid Loss 12.0 7.2

Source of Sample Flowline

Rm @ Meas. Temp .32 @ 63

Rmf @ Meas. Temp .24 @ 63

Rmc @ Meas. Temp .43 @ 63

Source of Rmf / Rmc Charts

Rm @ BHT .18 @ 112

Operating Rig Time 4 Hours

Max Rec. Temp. F 112

Equipment Number 17

Location Hays

Recorded By Mike Garrison

Witnessed By Derek Patterson

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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

Ellinwood East to Barton/Rice County Line 1 East, 2 1/8 South, East Into

Database File: gil-stewhd.db
Dataset Pathname: dil/g&s2stck
Presentation Format: dil2in
Dataset Creation: Sat Nov 29 14:05:57 2008
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

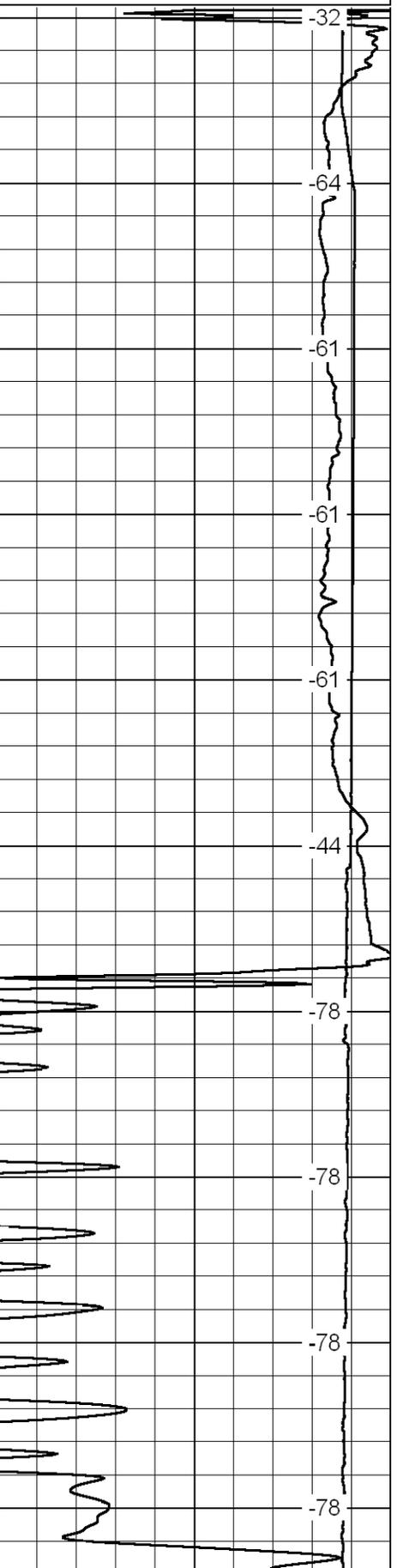
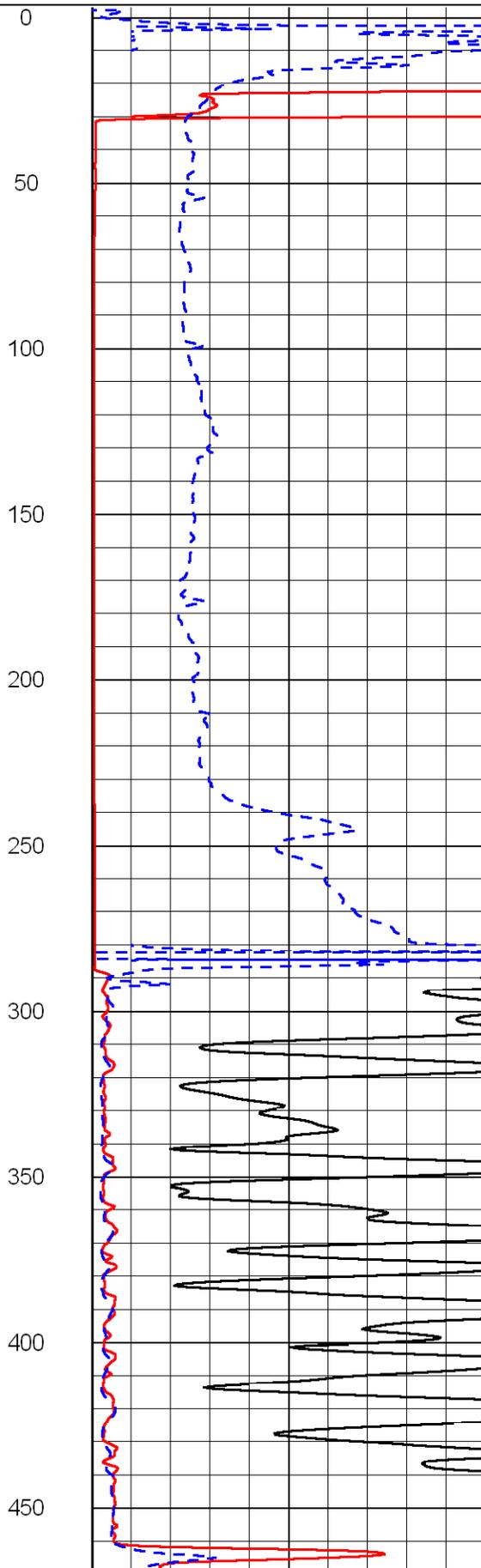
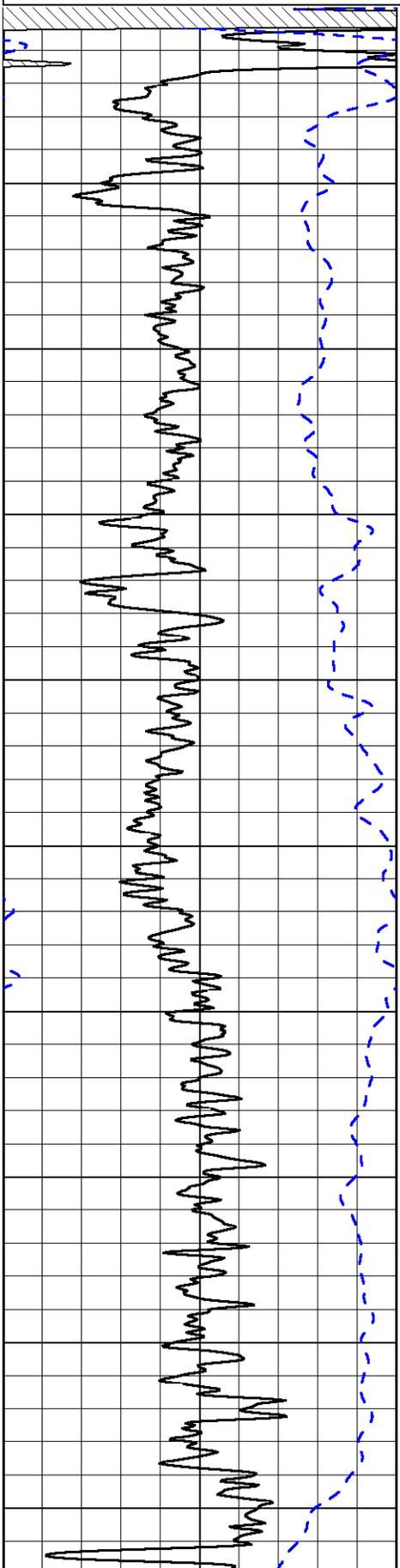
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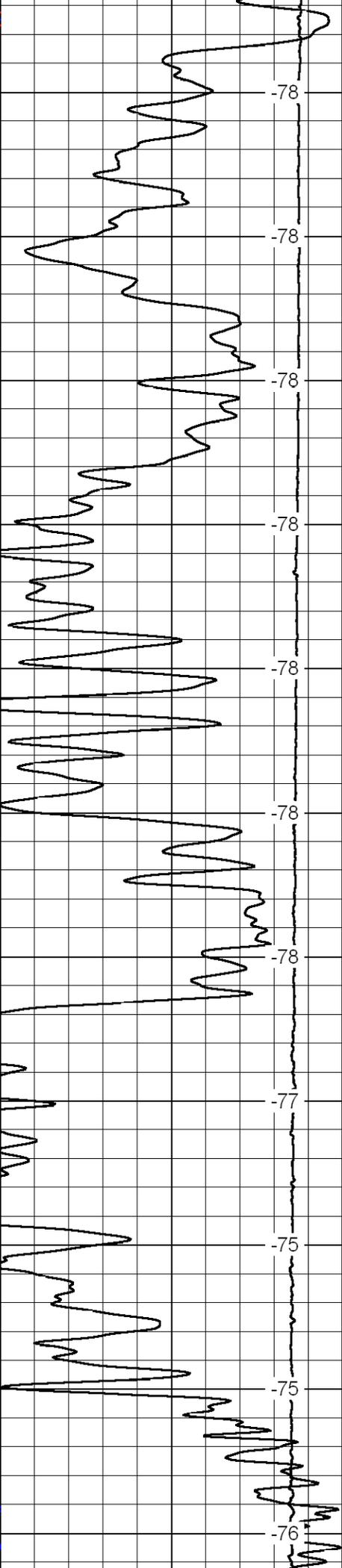
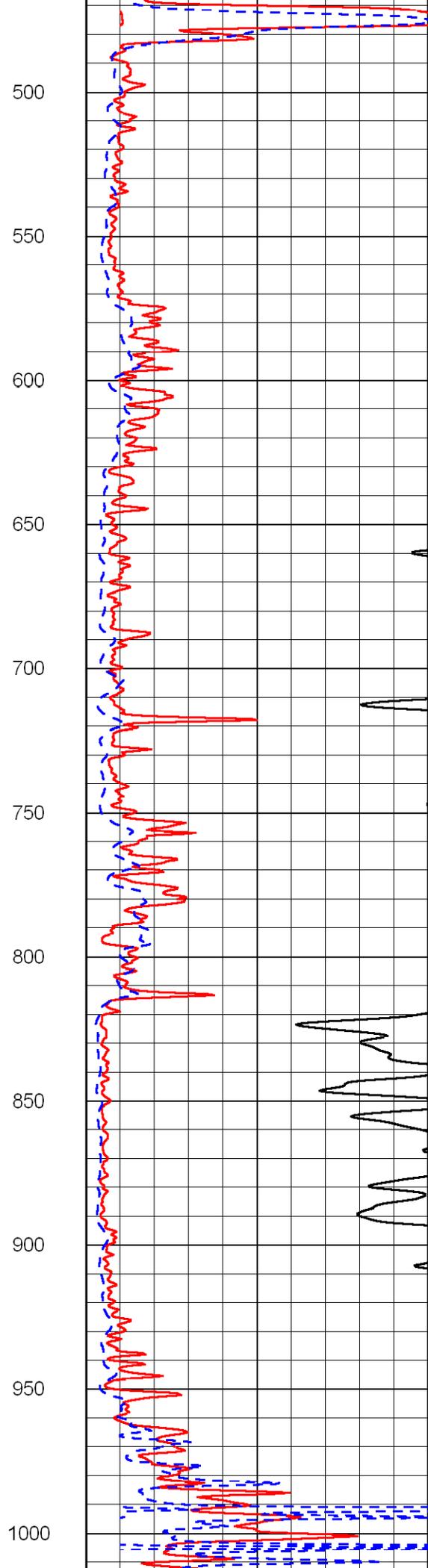
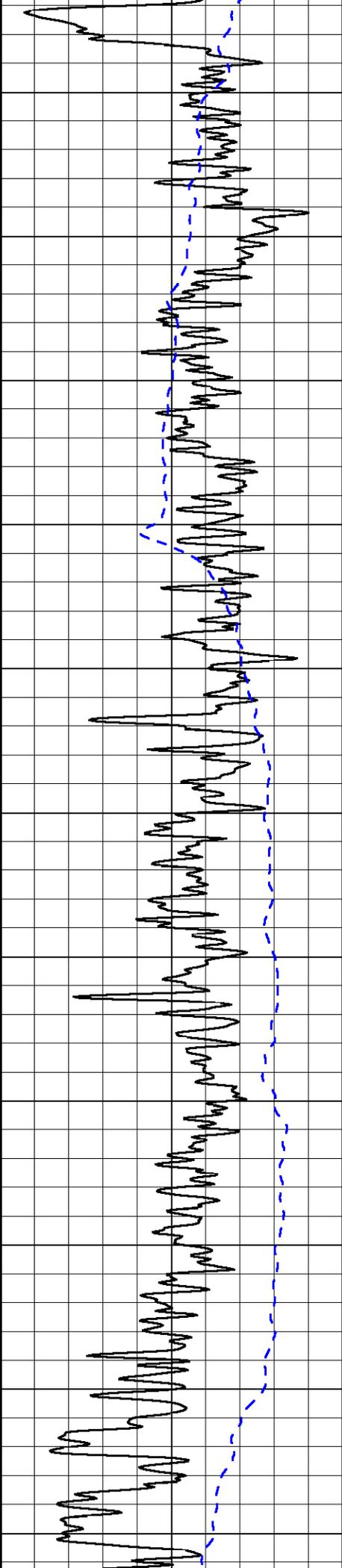
LSPD

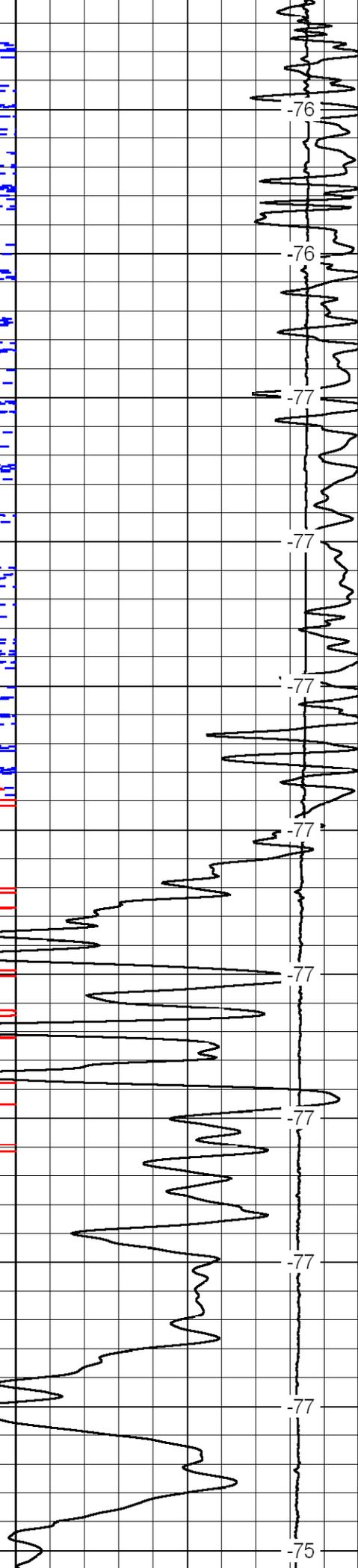
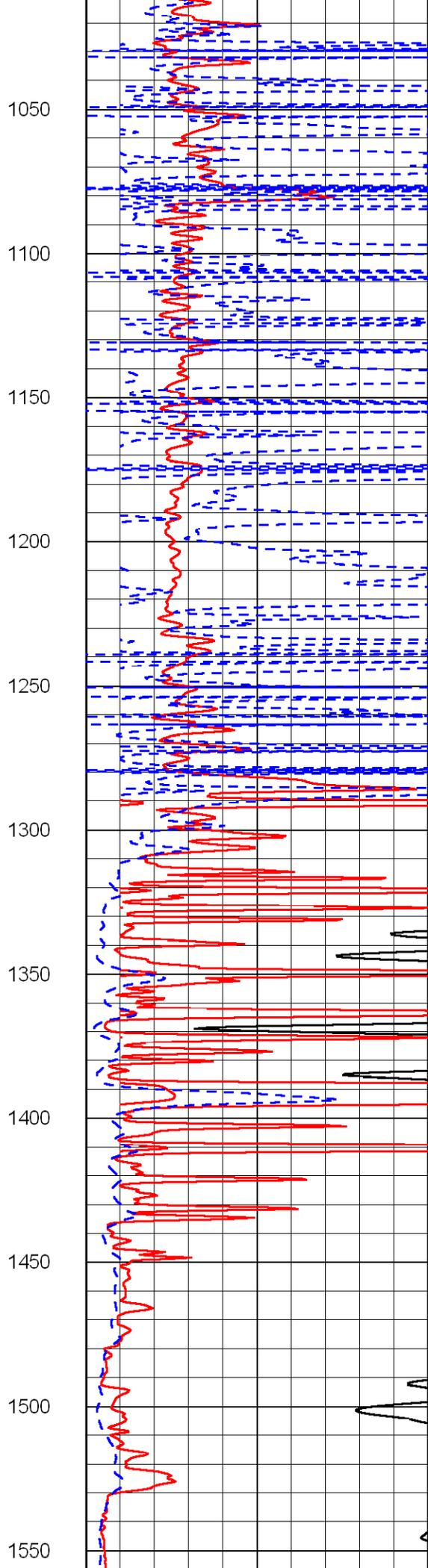
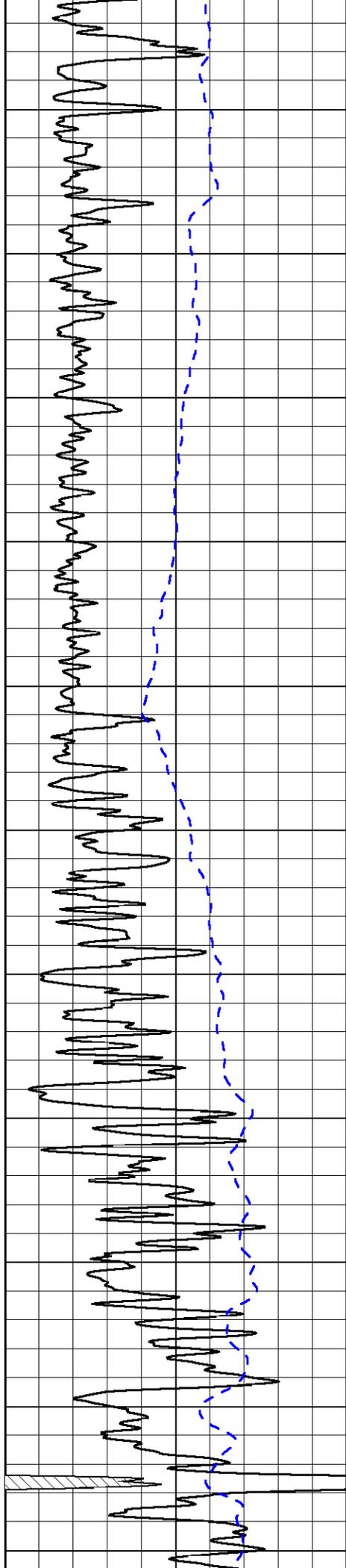
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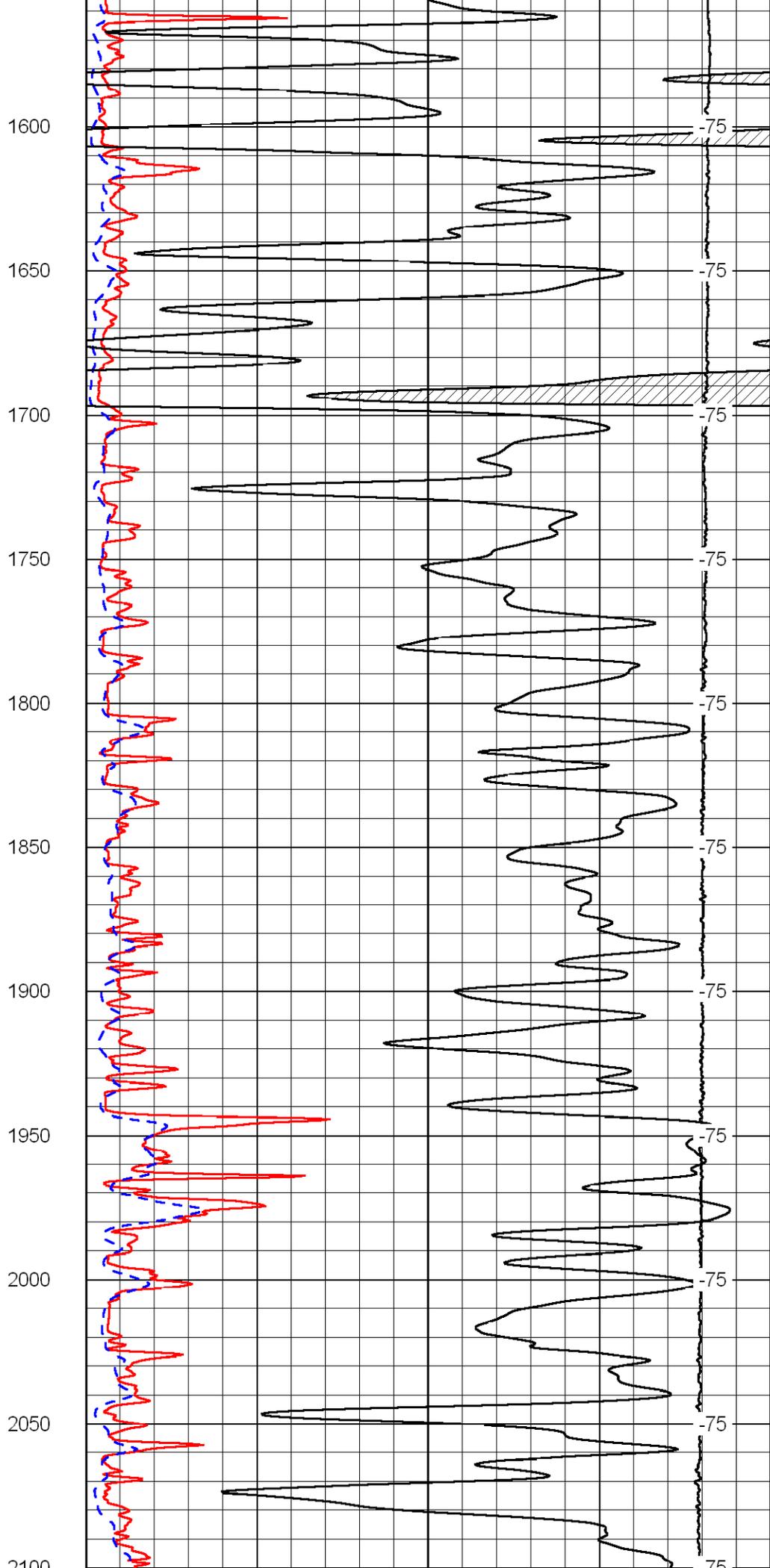
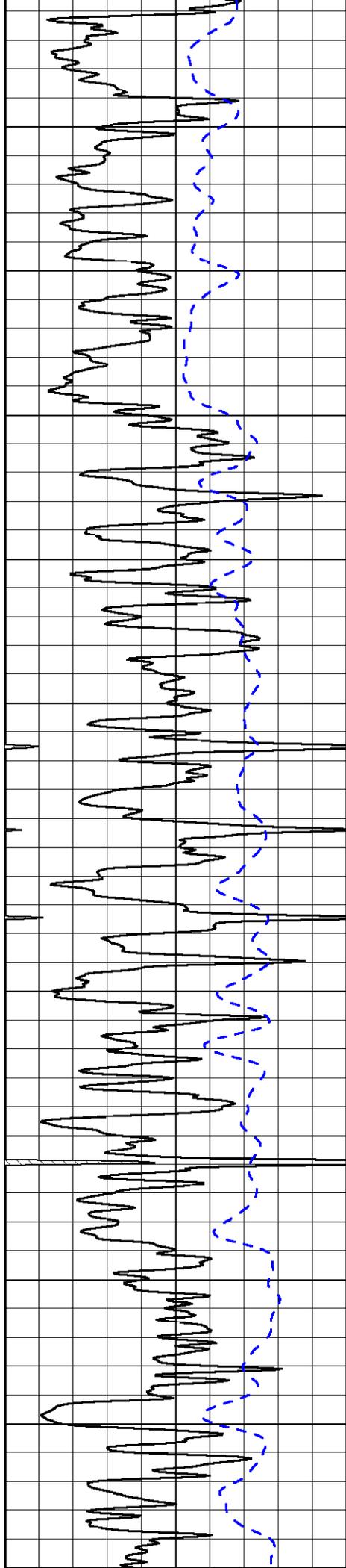
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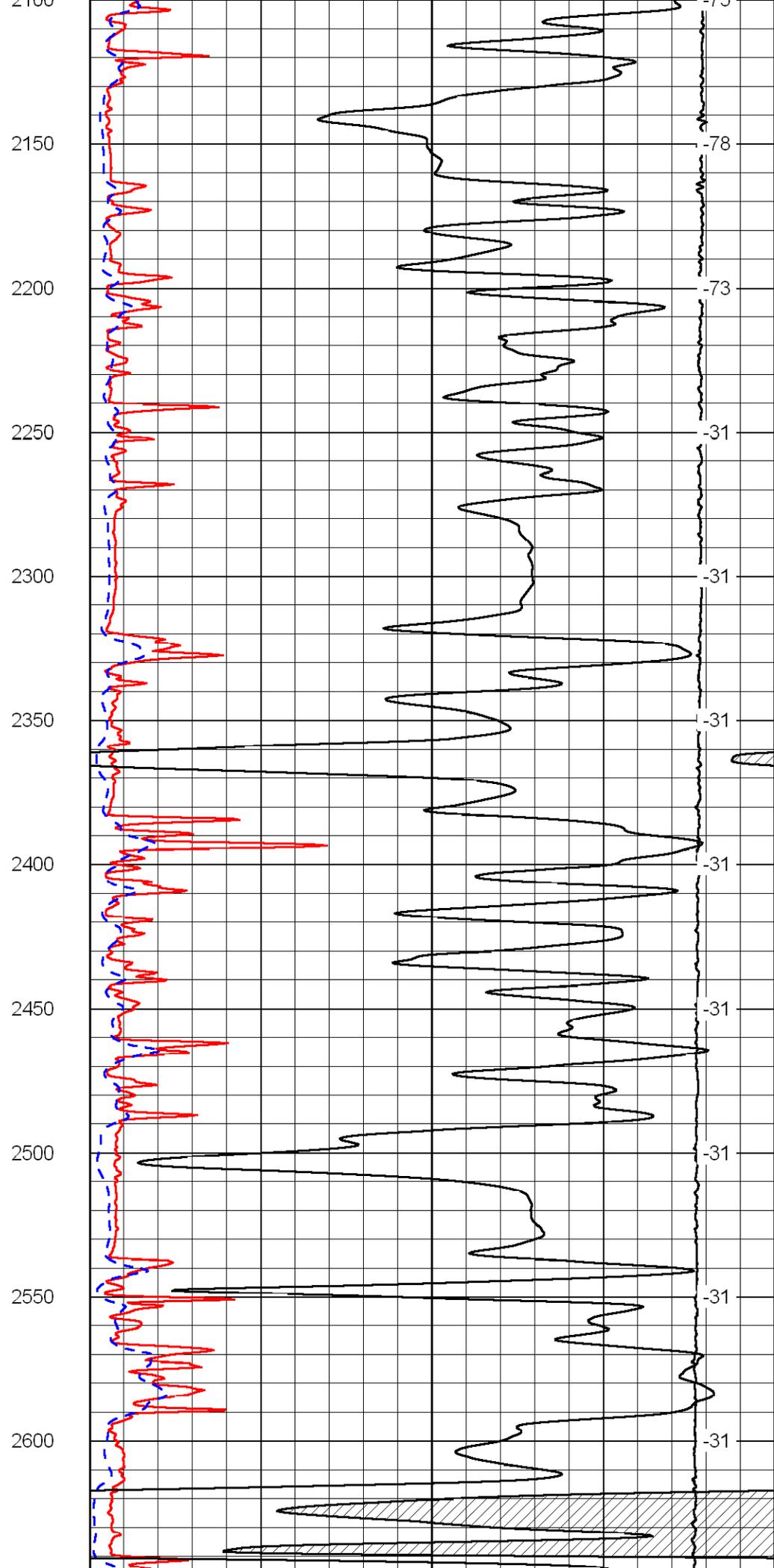
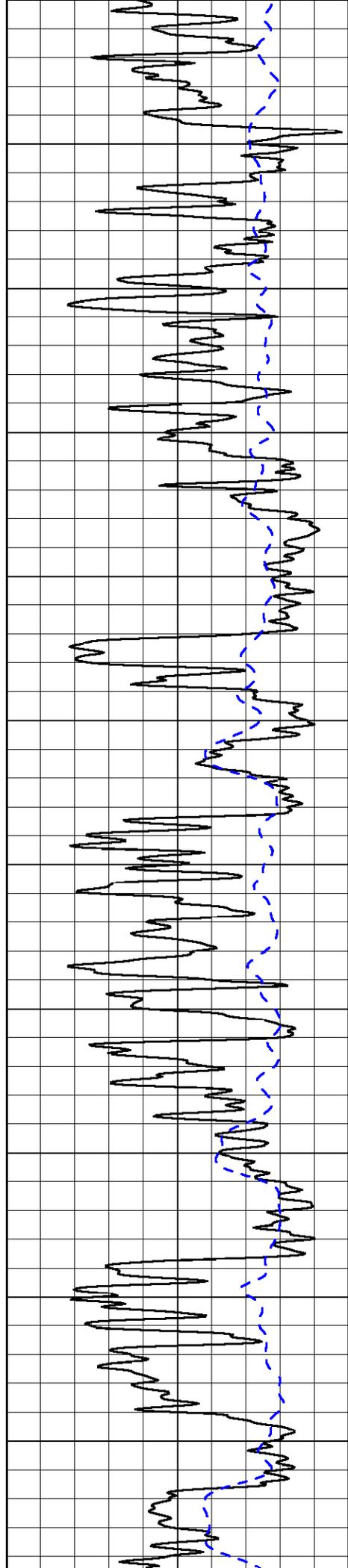
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50	Deep Resistivity	500

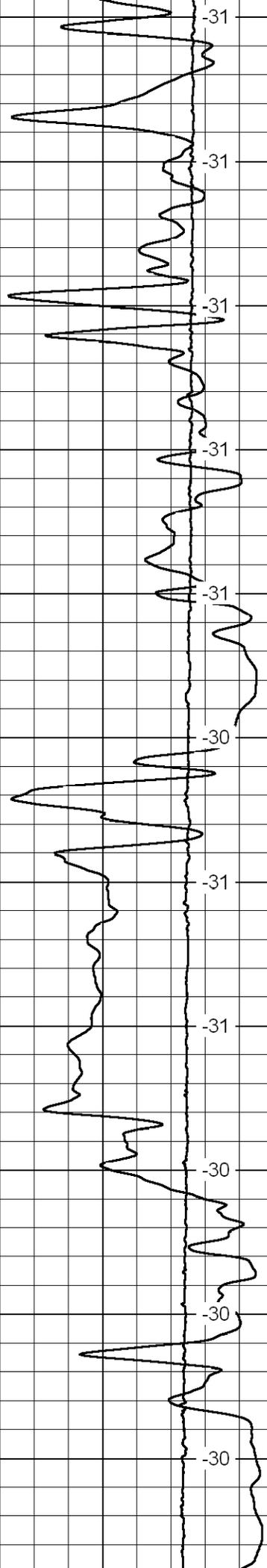
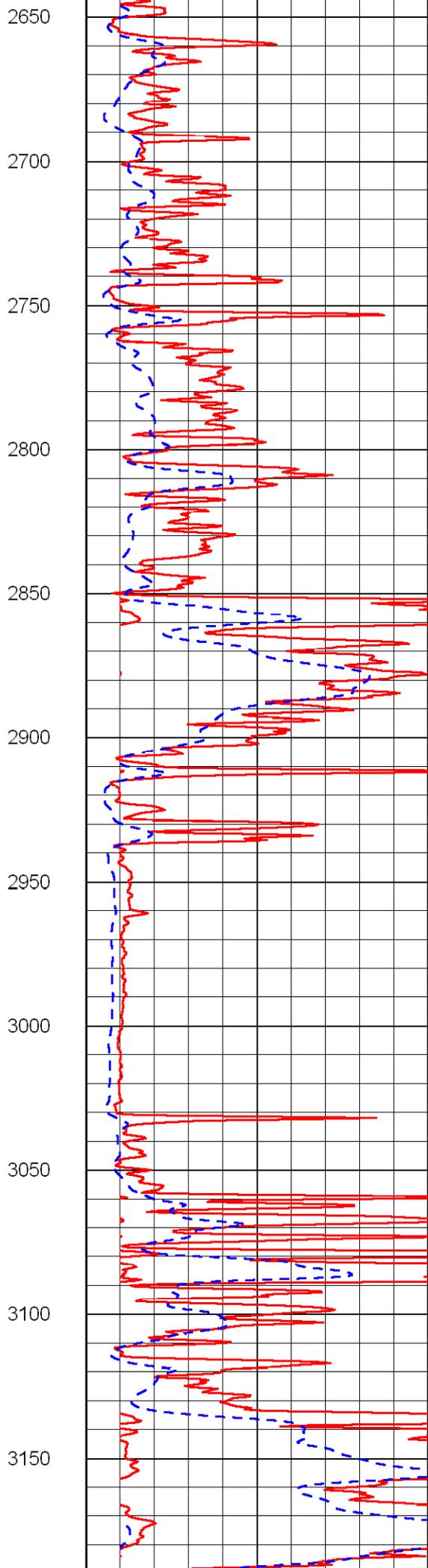
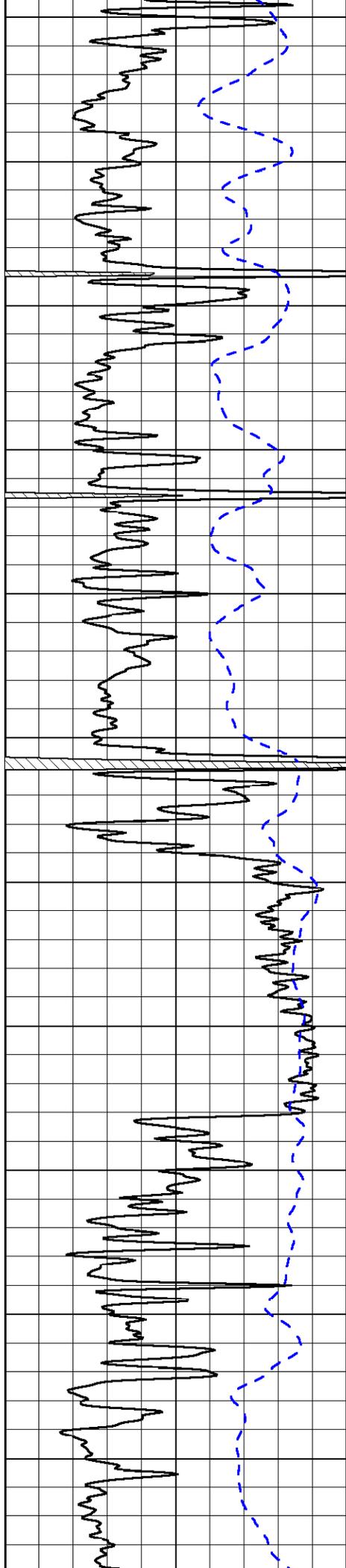


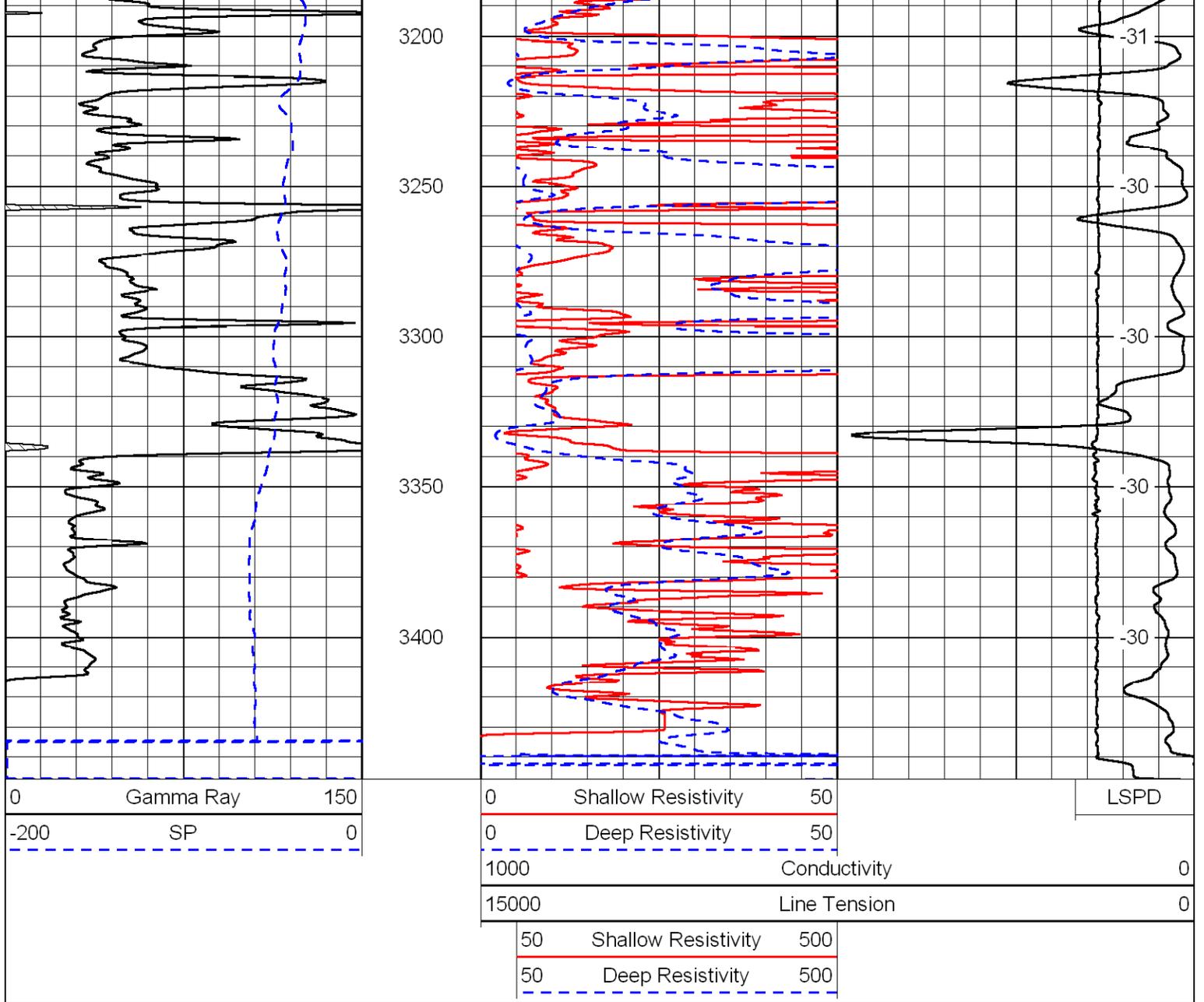




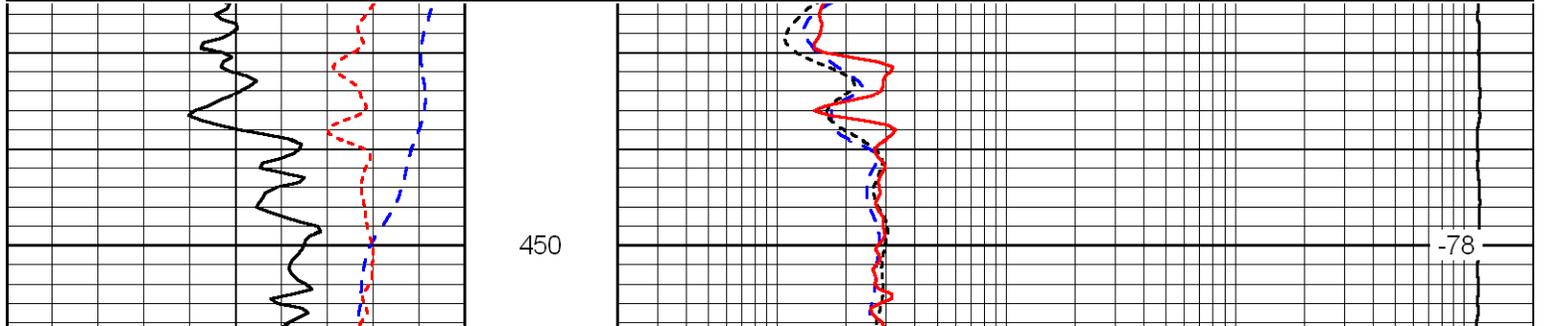
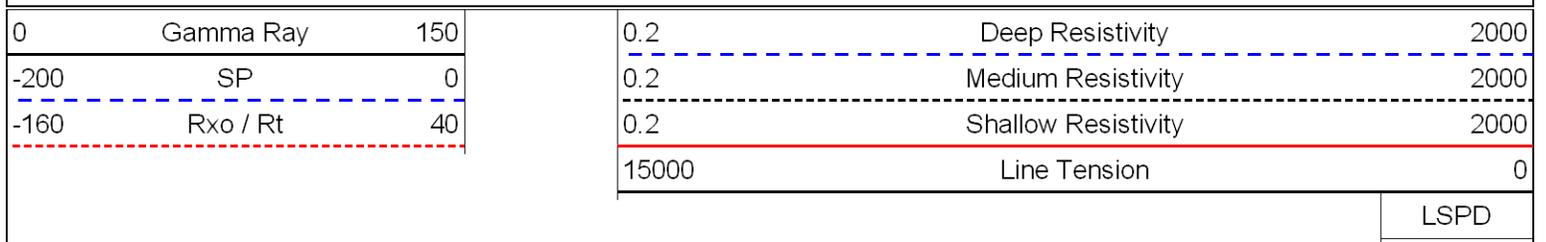


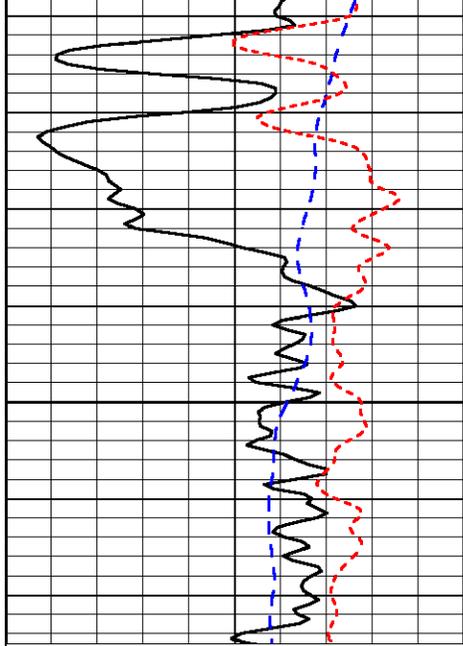




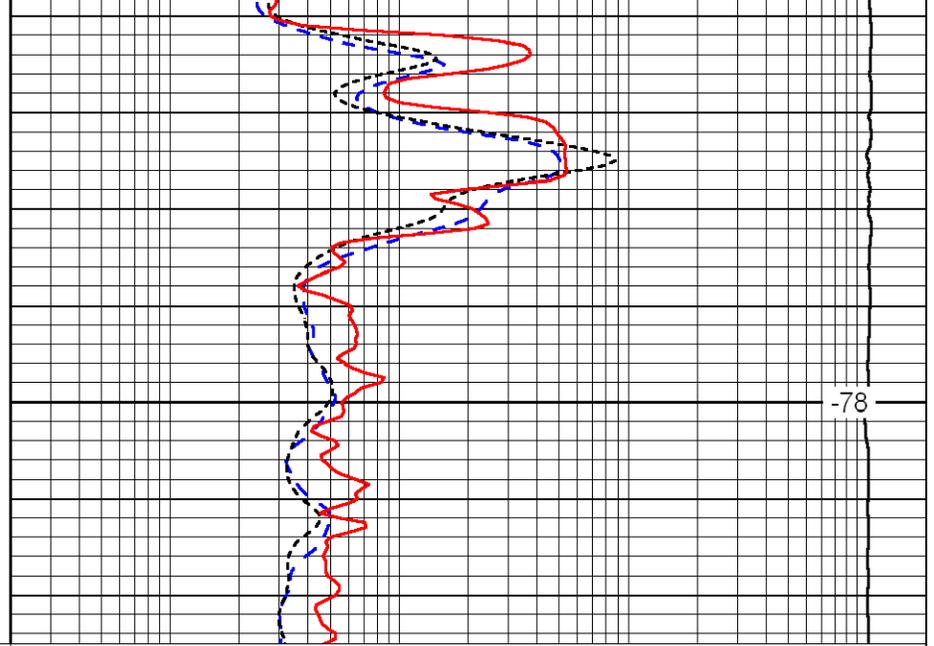


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 Dataset Pathname: dil/g&s2stck
 Presentation Format: dil
 Dataset Creation: Sat Nov 29 14:05:57 2008
 Charted by: Depth in Feet scaled 1:240





500



-78

0	Gamma Ray	150
-200	SP	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

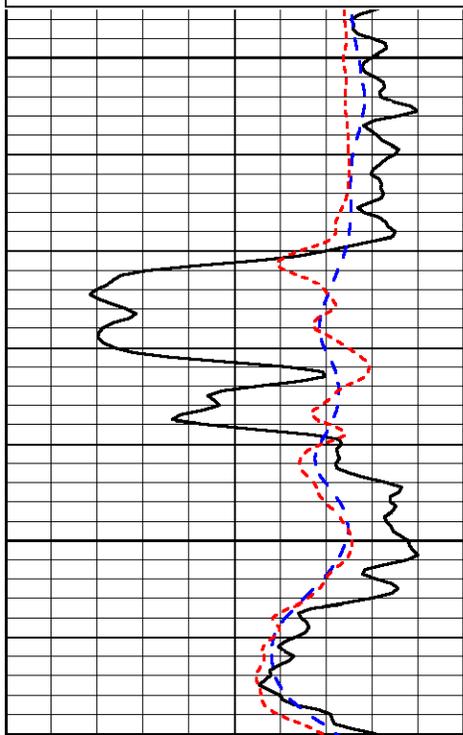
LSPD

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 Dataset Pathname: dil/g&s2stck
 Presentation Format: dil
 Dataset Creation: Sat Nov 29 14:05:57 2008
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP	0
-160	Rxo / Rt	40

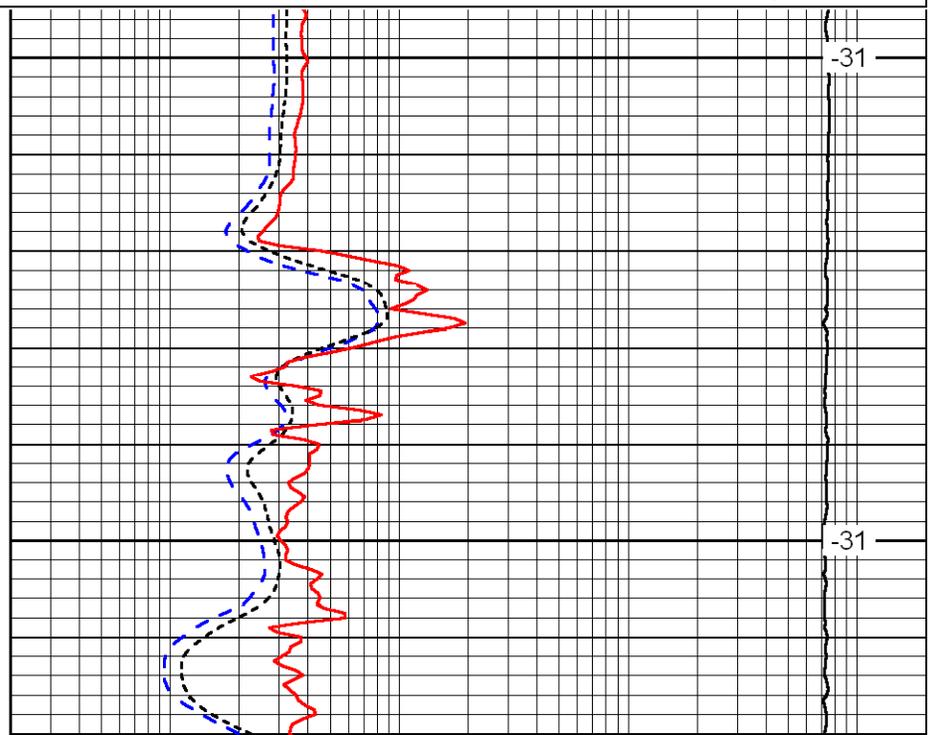
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0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD



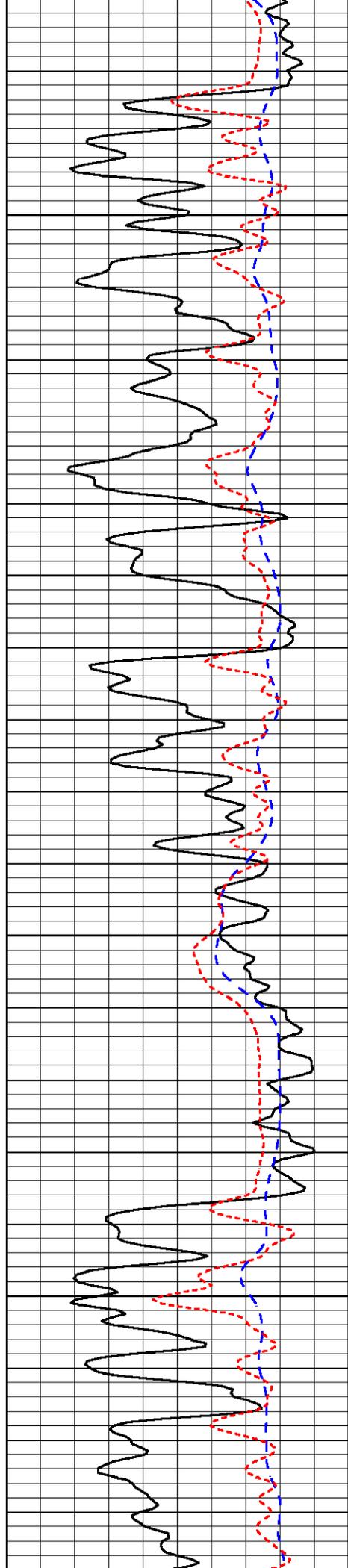
2300

2350



-31

-31

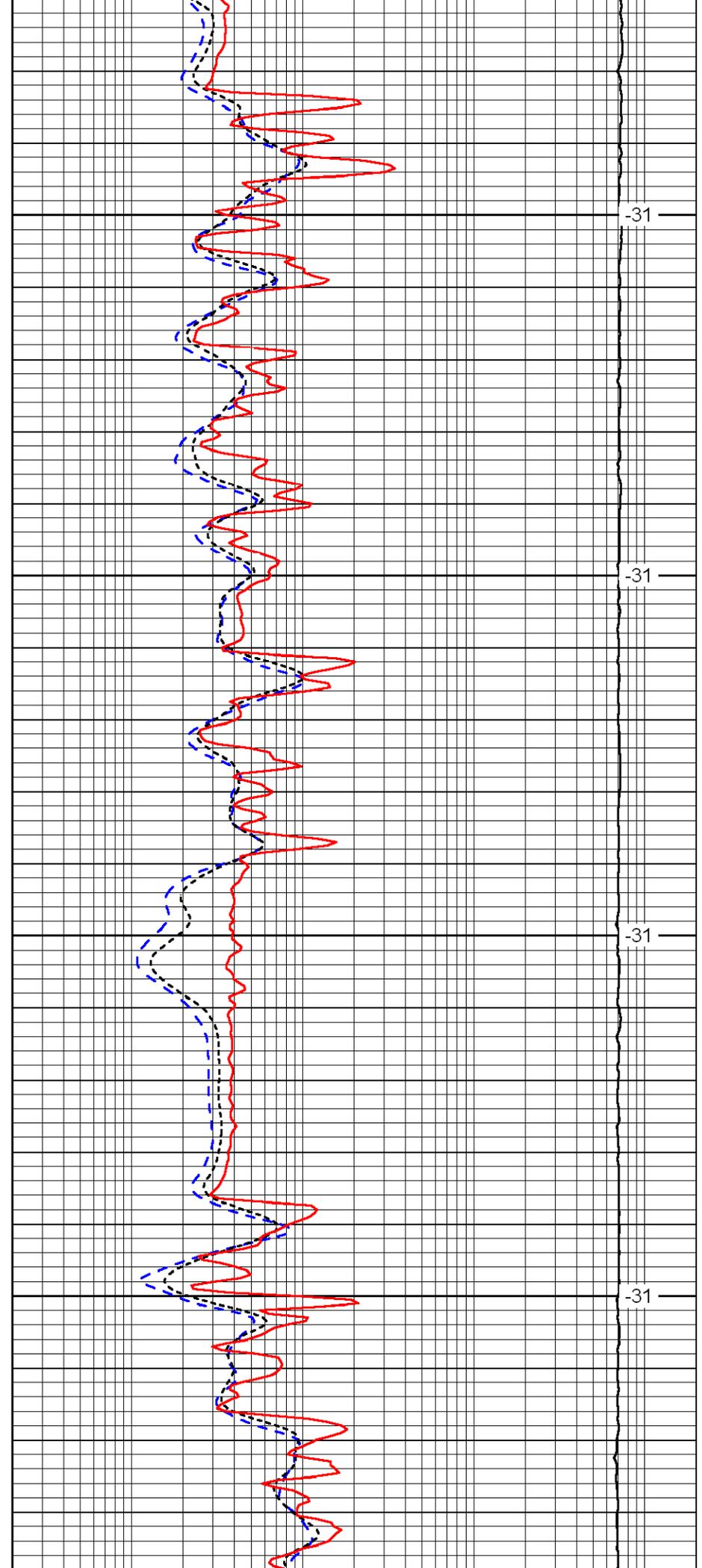


2400

2450

2500

2550

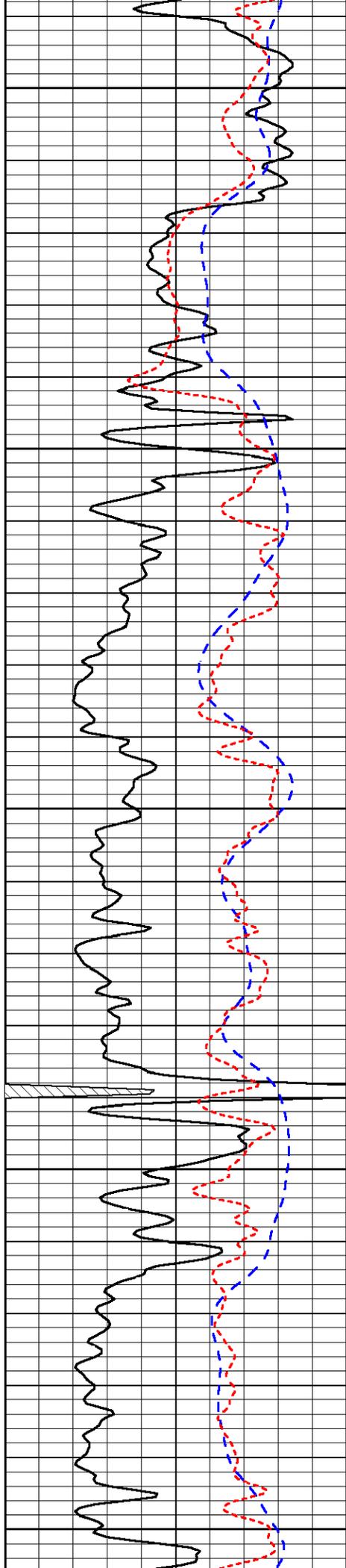


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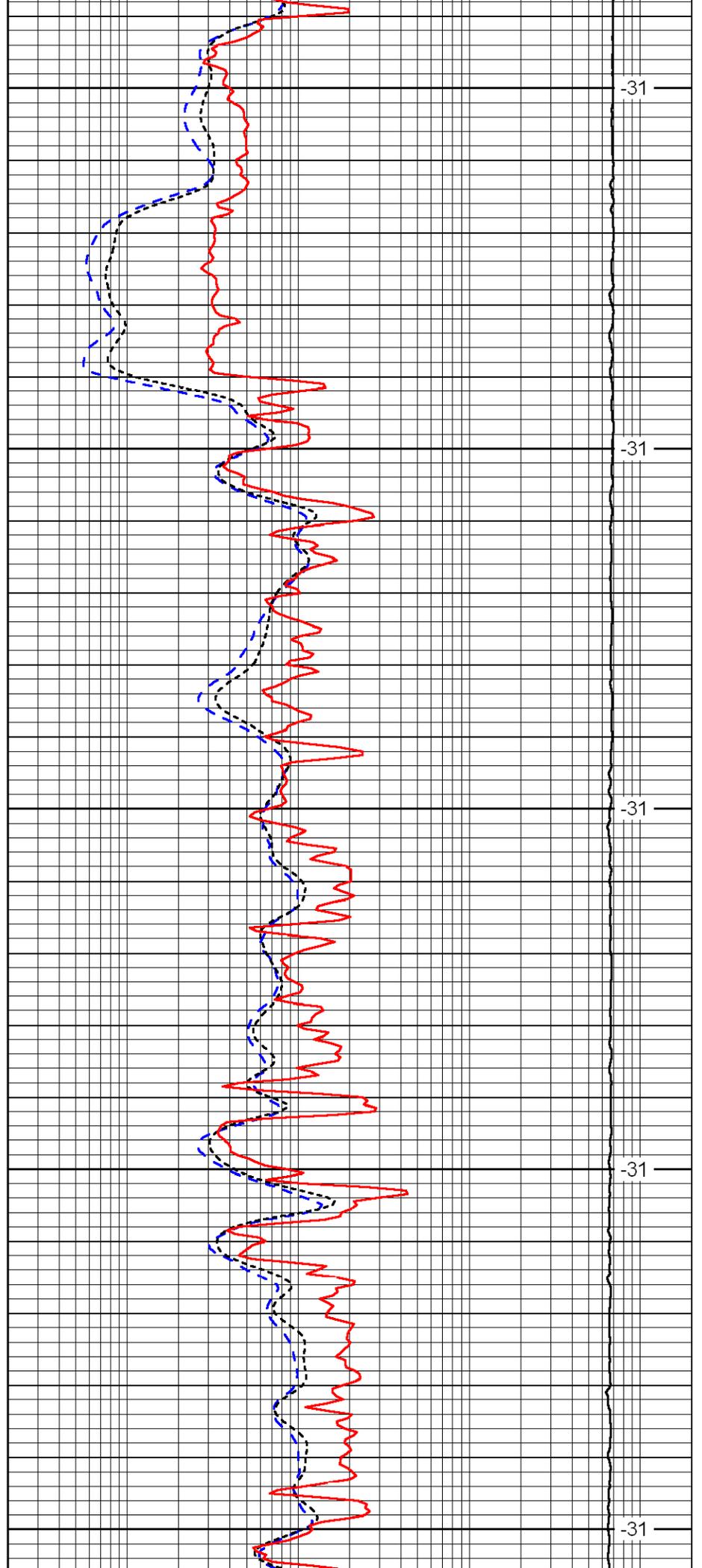
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2650

2700

2750

2800



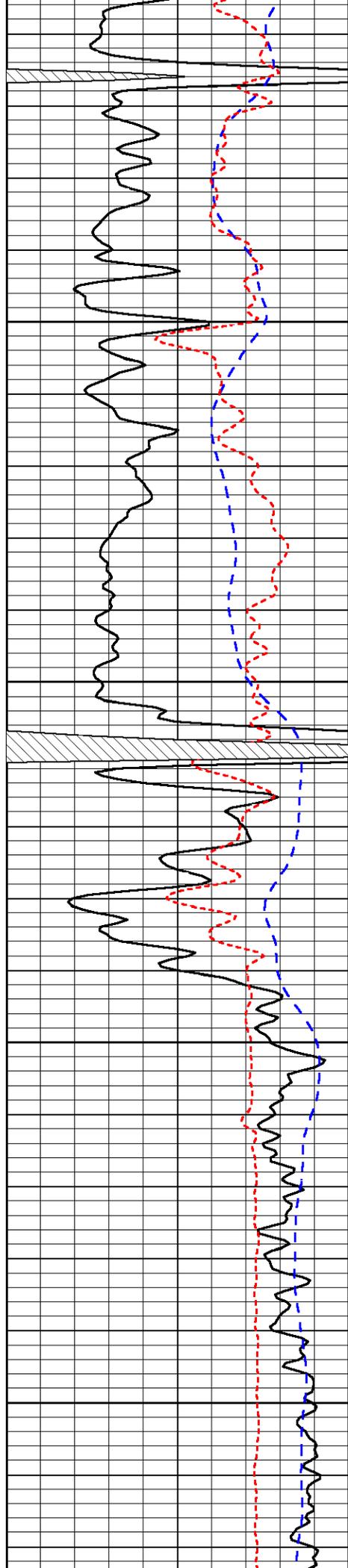
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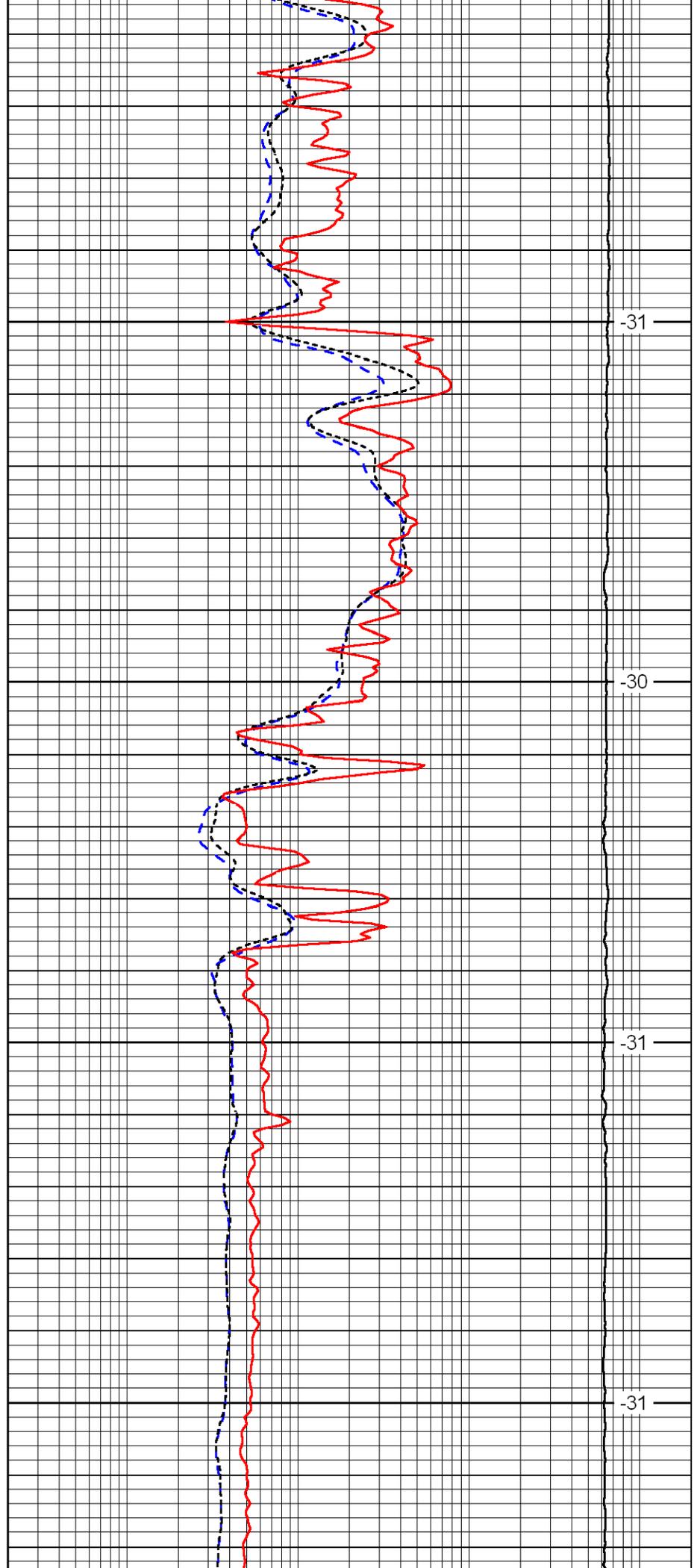


2850

2900

2950

3000

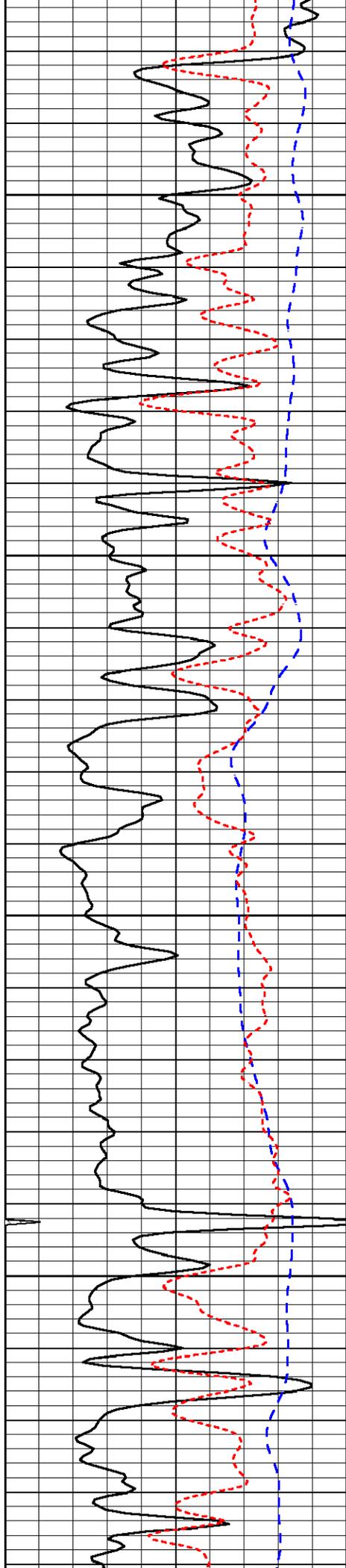


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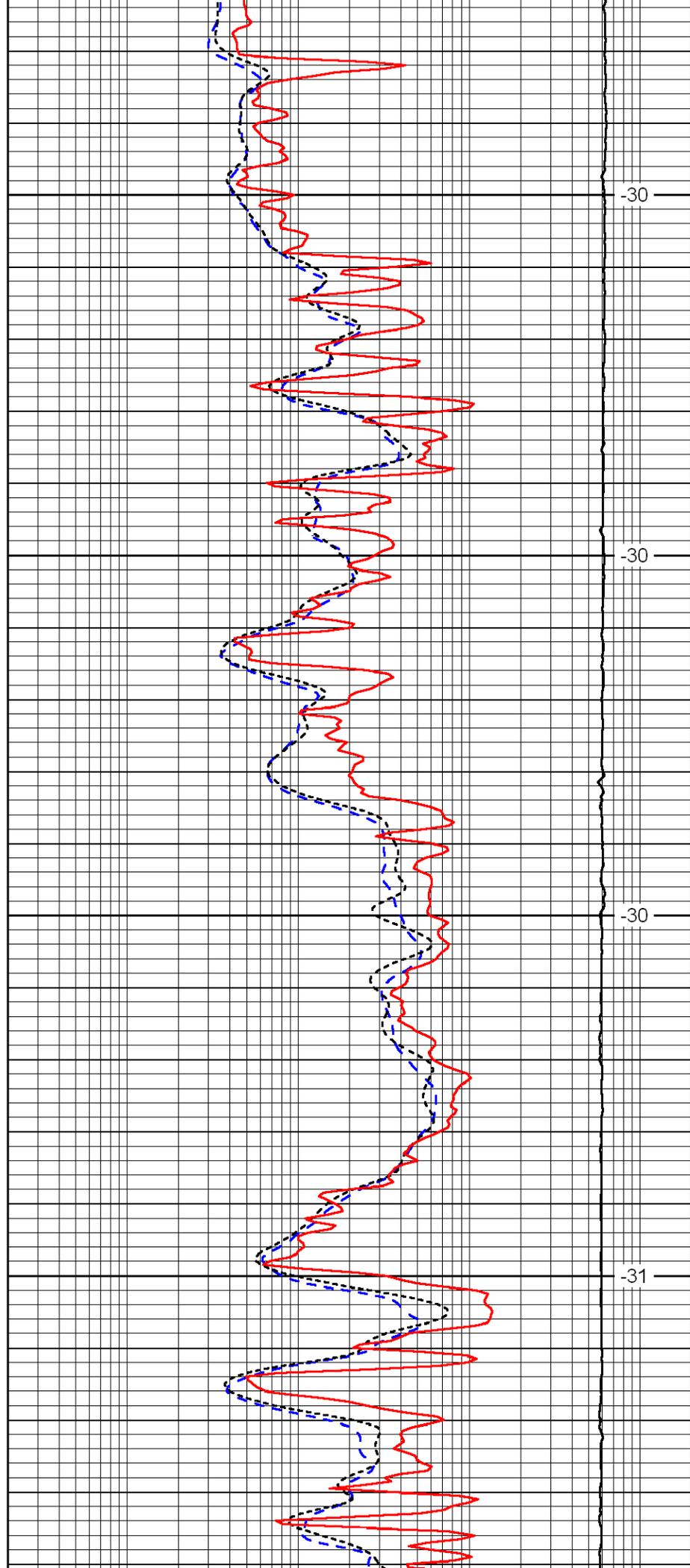


3050

3100

3150

3200

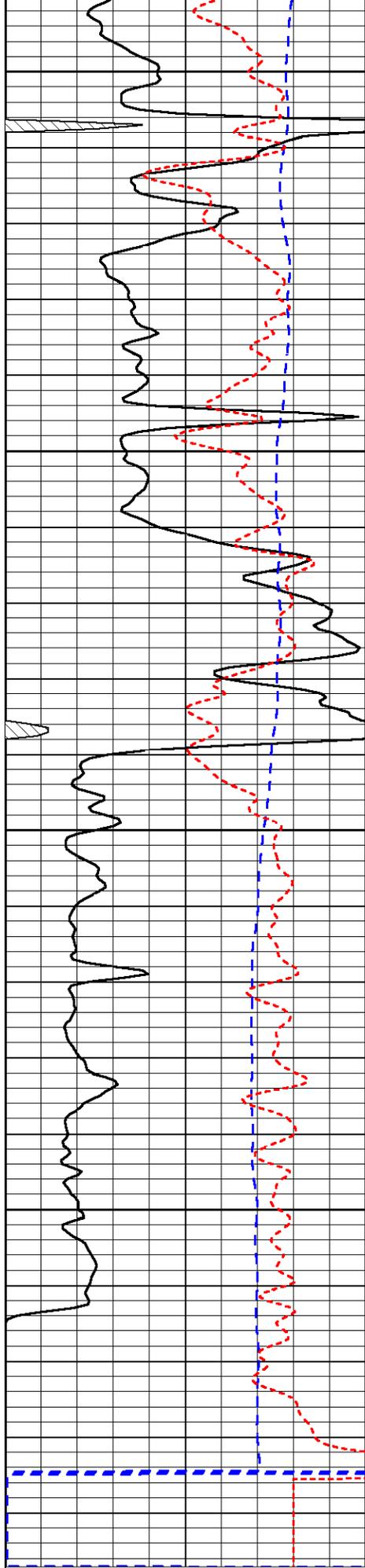


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-31



3250

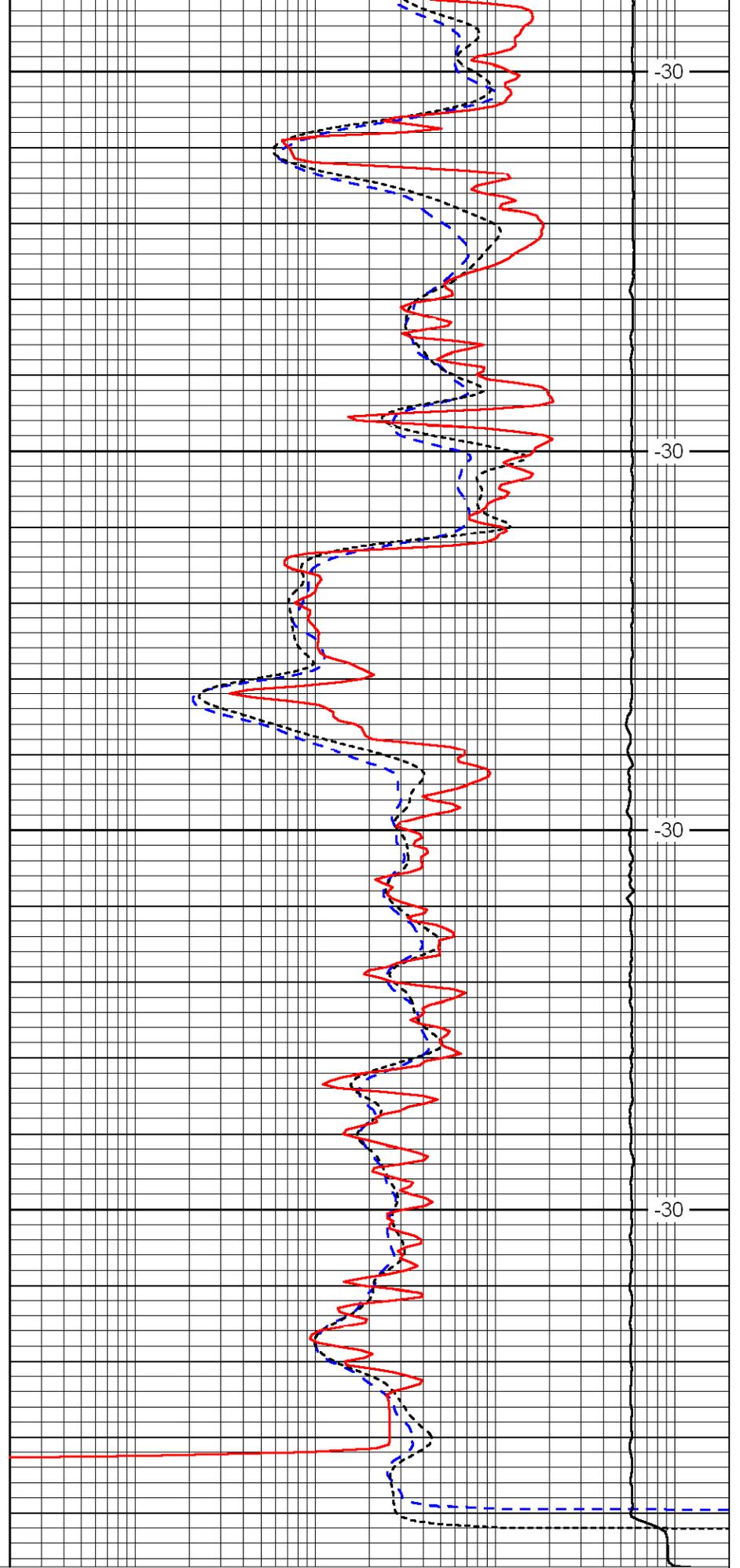
3300

3350

3400

0 Gamma Ray 150

-200 SP 0



-30

-30

-30

-30

0.2 Deep Resistivity 2000

0.2 Medium Resistivity 2000

-160 Rxo / Rt 40

0.2	Shallow Resistivity	2000
15000	Line Tension	0
		LSPD