

# LOG-TECH



## Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-145-21,660-00-00

Company F.G.Holl Company, L.L.C.

Well Price Revocable Trust No. 1 - 28

Field Wildcat

County Pawnee

State

Kansas

Location 1320' FNL & 1880' FEL

Sec: 28 Twp: 20 S Rge: 19 W

Other Services  
CNL/CDL  
MEL/BHCS

Permanent Datum Ground Level Elevation 2182

Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum

K.B. 2190  
D.F. G.L. 2182

Date

1/31/2012

Run Number

One

Depth Driller

4262

Depth Logger

4259

Bottom Logged Interval

4258

Top Log Interval

500

Casing Driller

8.625 @ 530

Casing Logger

520

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

4800

Density / Viscosity

9.2

42

pH / Fluid Loss

9.5

8.8

Source of Sample

Flowline

Rm @ Meas. Temp

.57 @ 68

Rmf @ Meas. Temp

.43 @ 68

Rmc @ Meas. Temp

.77 @ 68

Source of Rmf / Rmc

Charts

Rm @ BHT

.33 @ 119

Operating Rig Time

7 Hours

Max Rec. Temp. F

119

Equipment Number

17

Location

Hays

Recorded By

D. Martin

Witnessed By Ryan Greenbaum

<<< Fold Here >>>

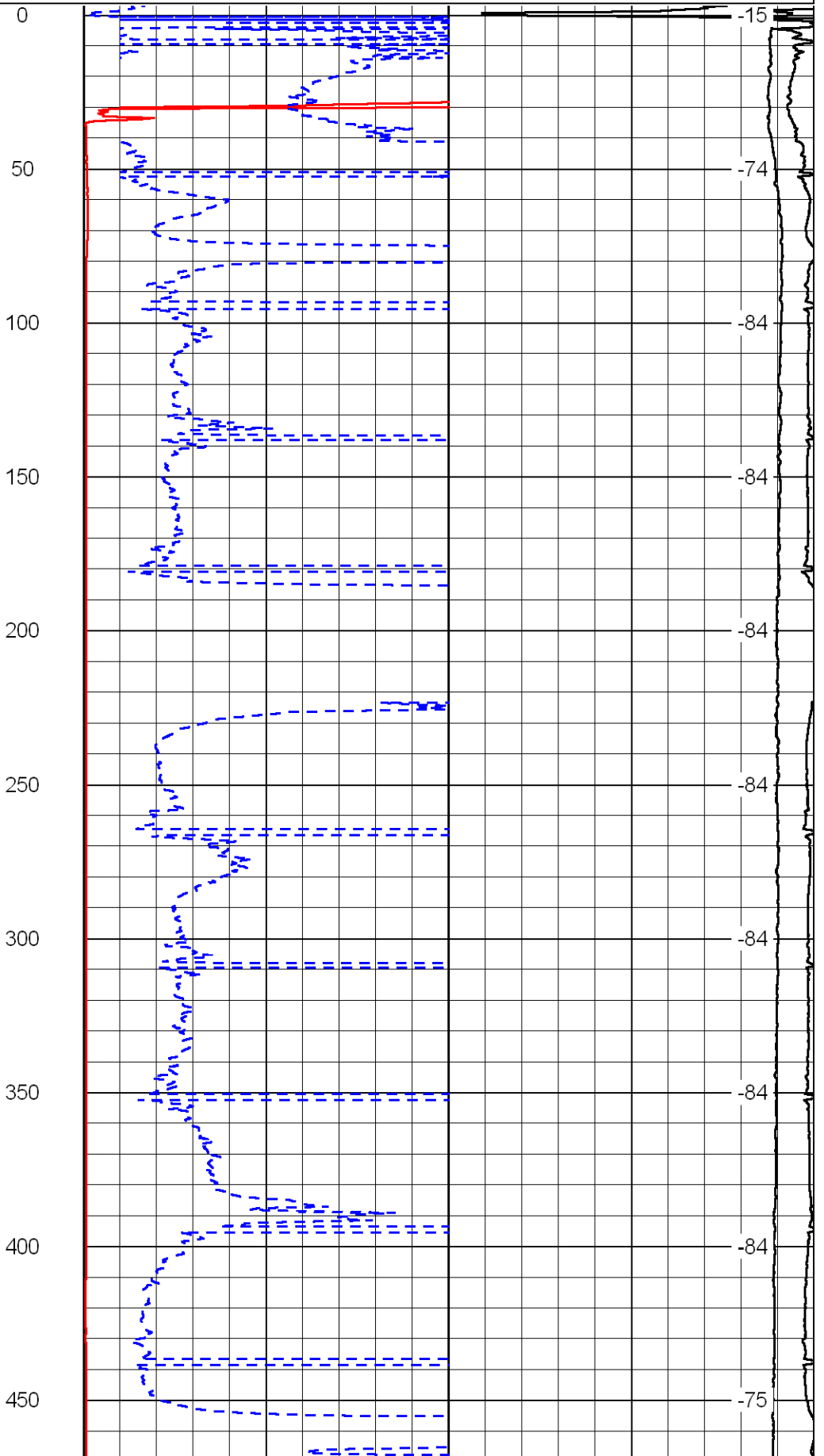
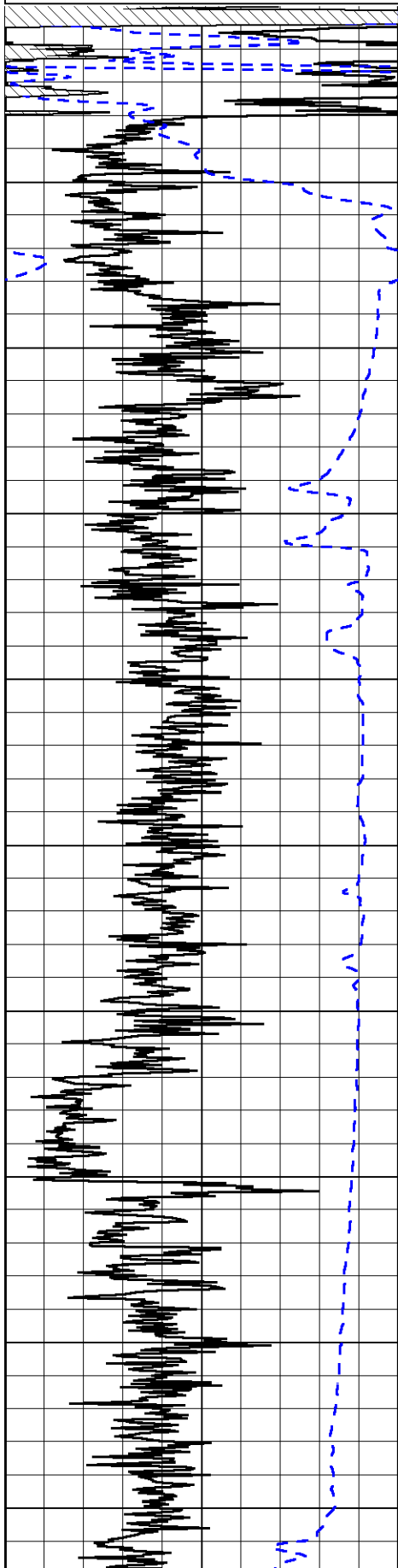
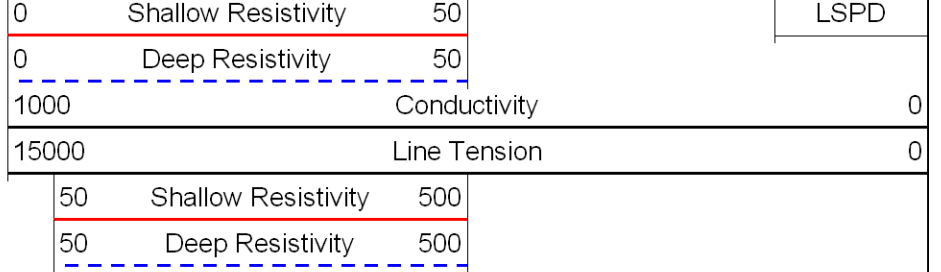
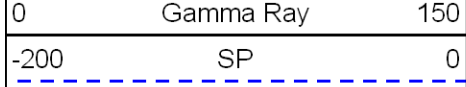
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

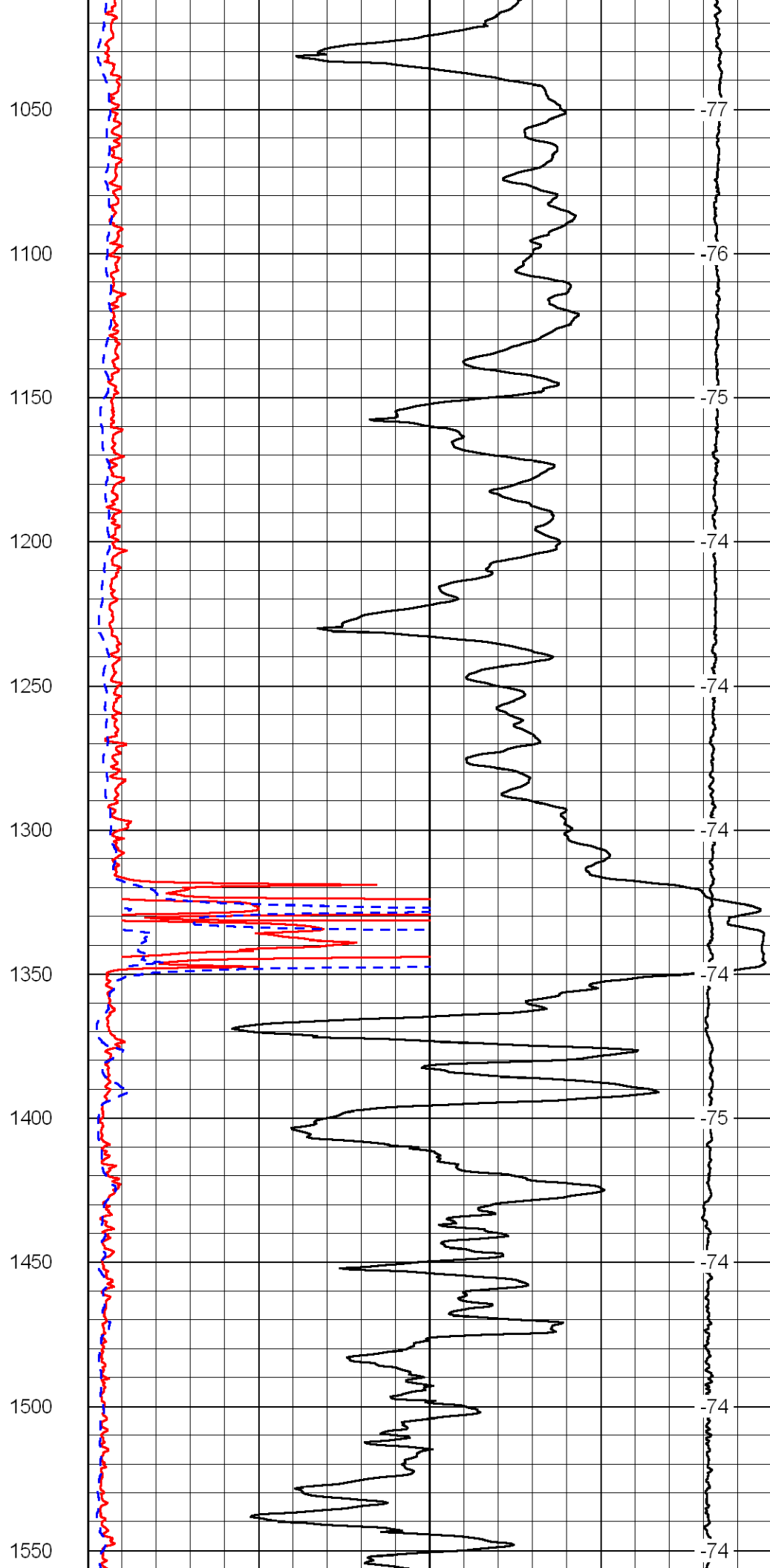
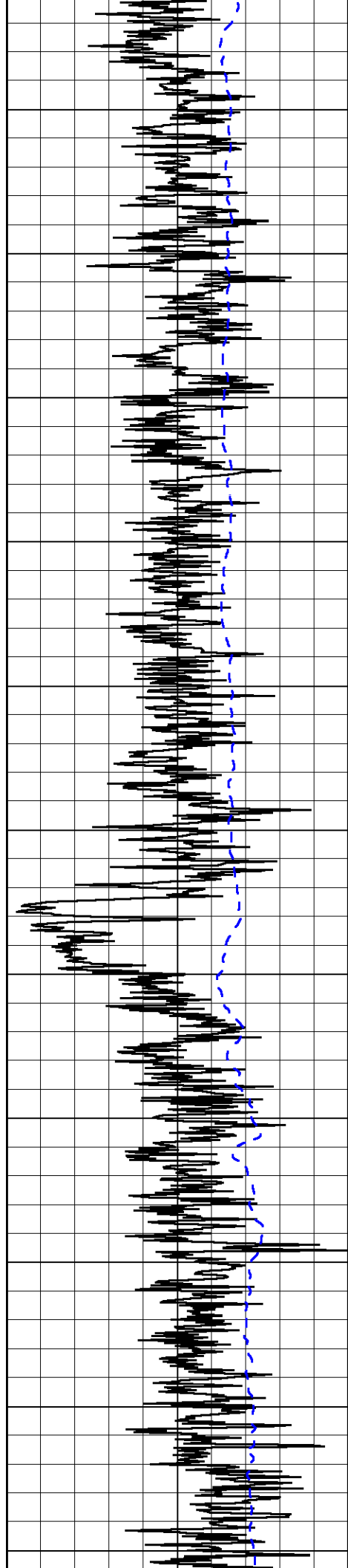
Thank you for using Log-Tech, Inc.  
(785) 625-3858

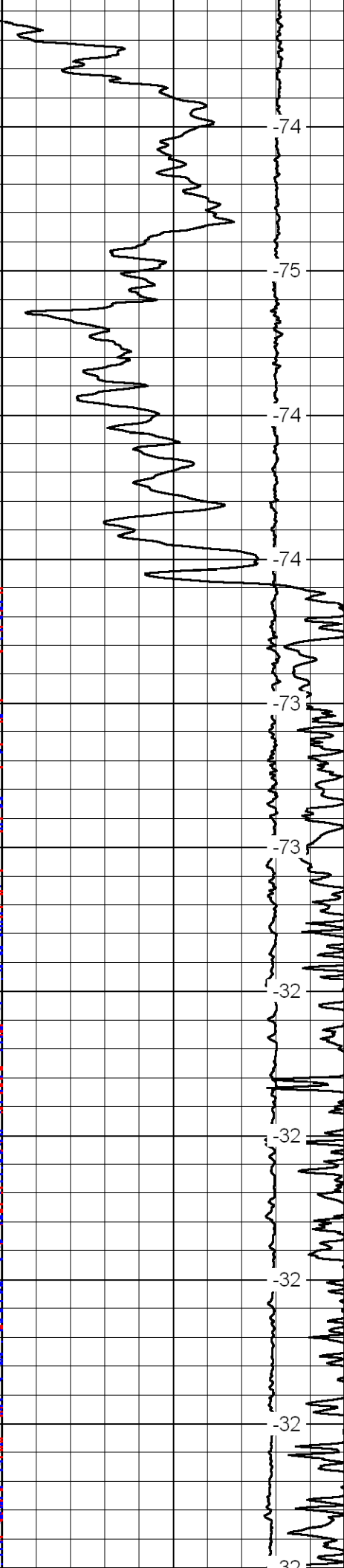
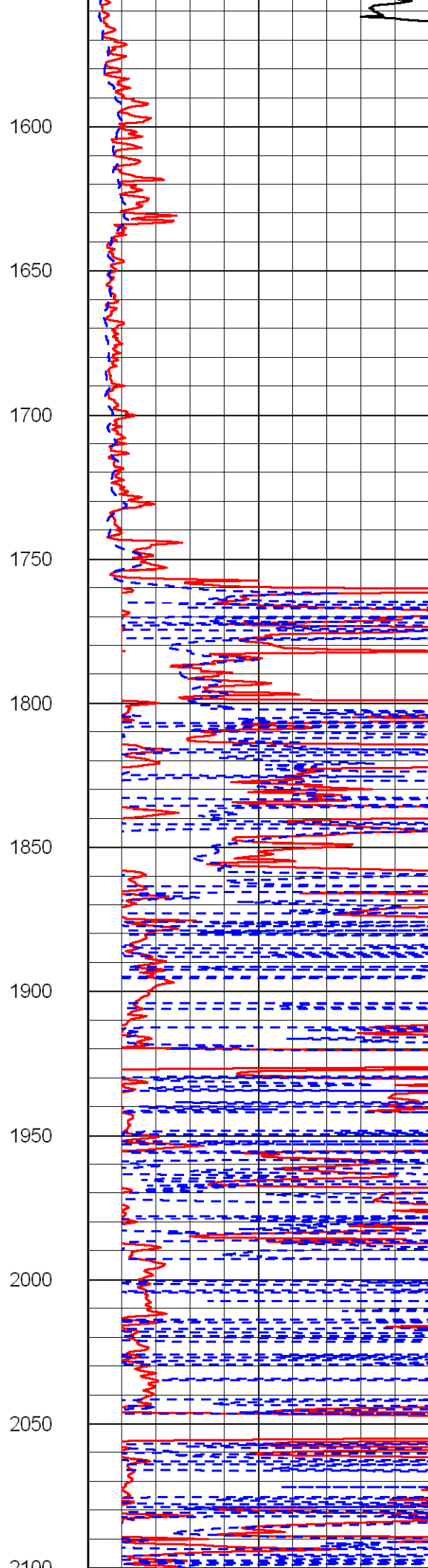
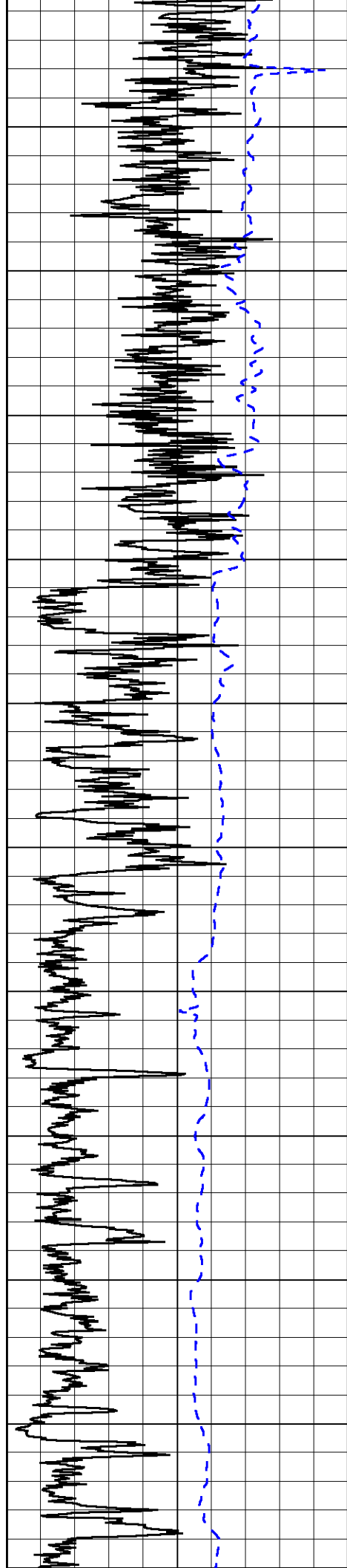
Rush Center, KS  
S to County Line, 4 S, 6 W,  
1/4 S, W Into

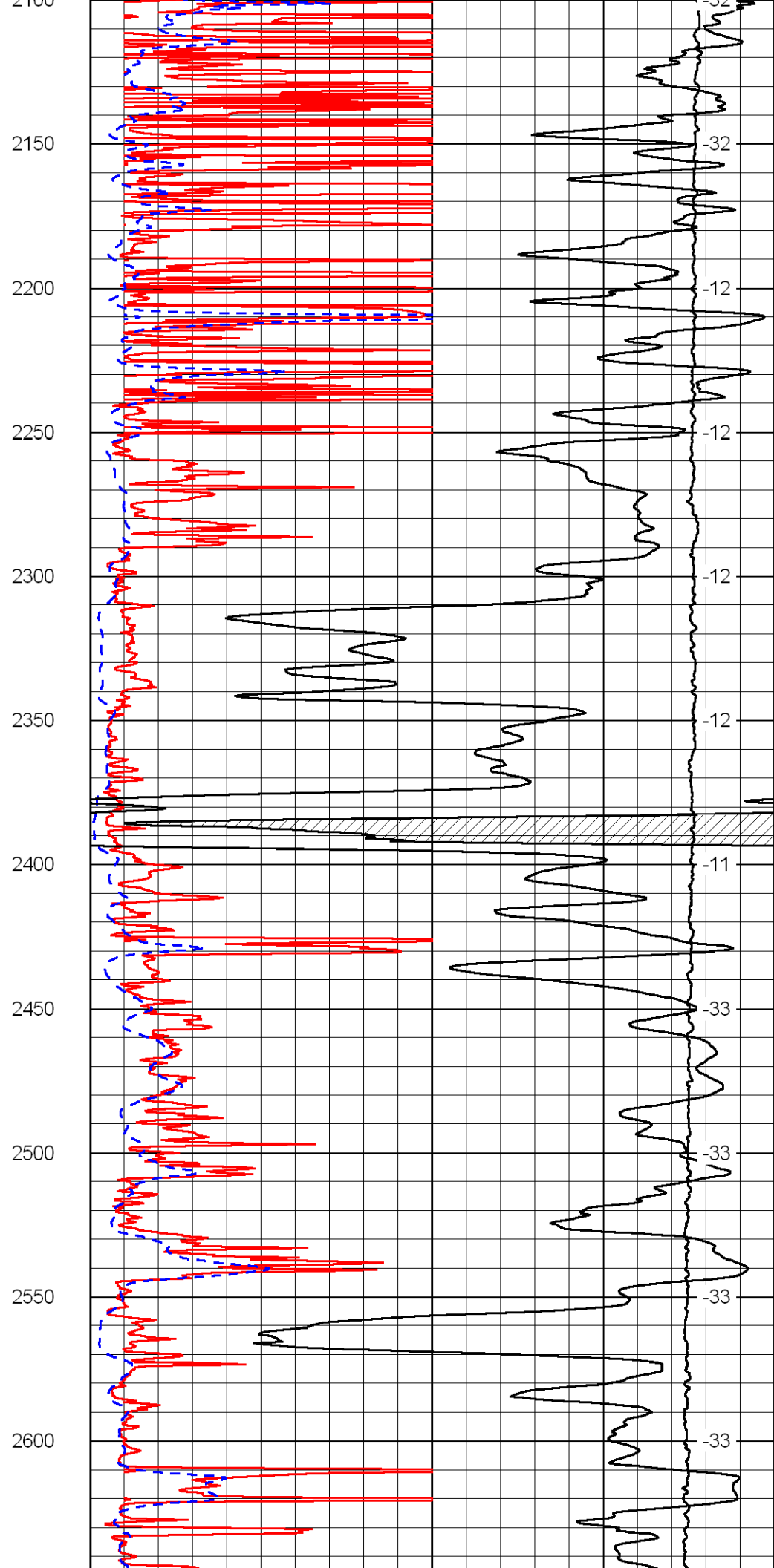
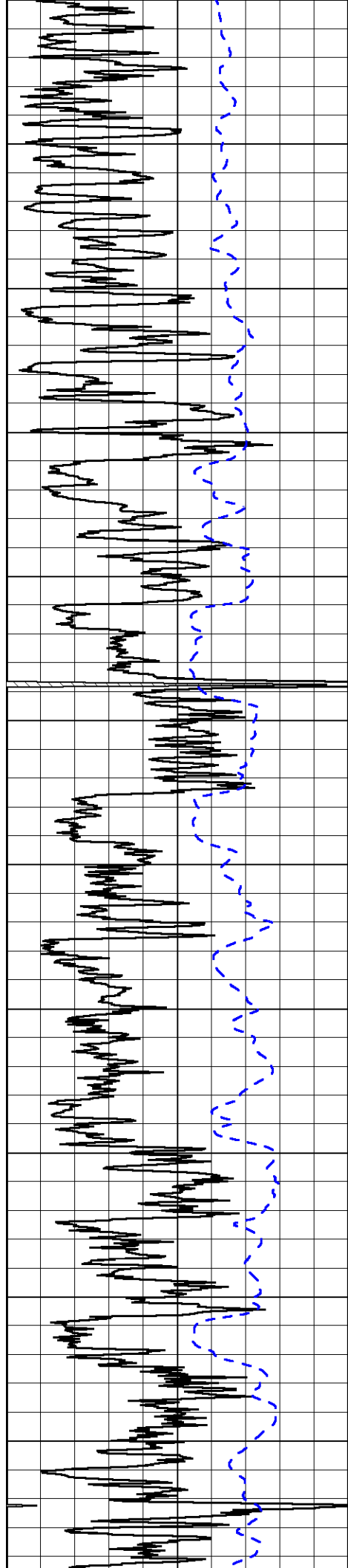
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Presentation Format: dil2in  
Dataset Creation: Tue Jan 31 21:41:55 2012  
Charted by: Depth in Feet scaled 1:600

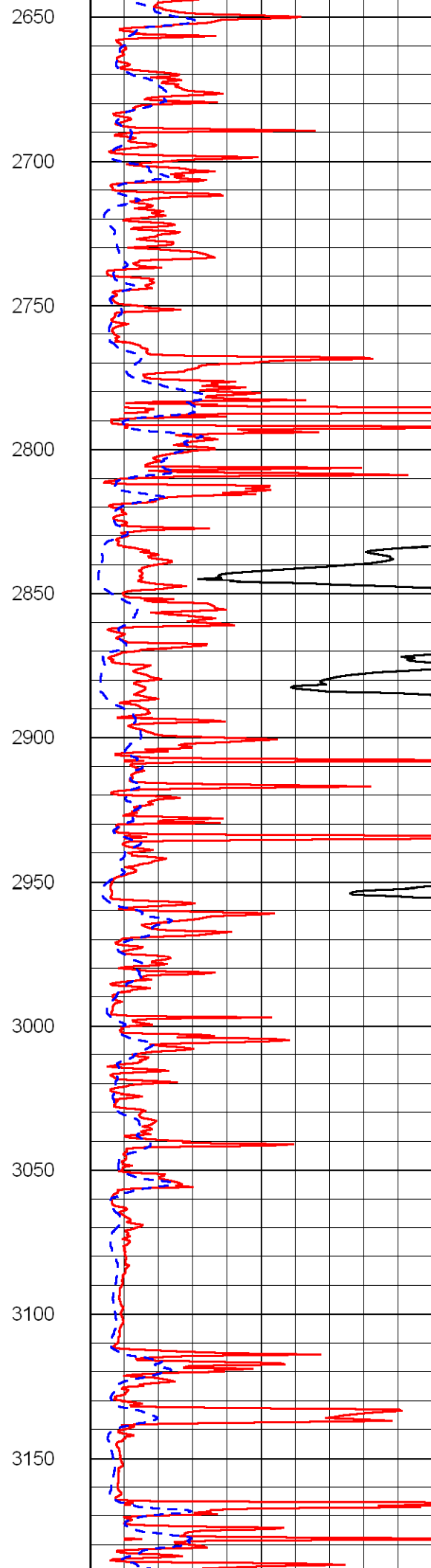
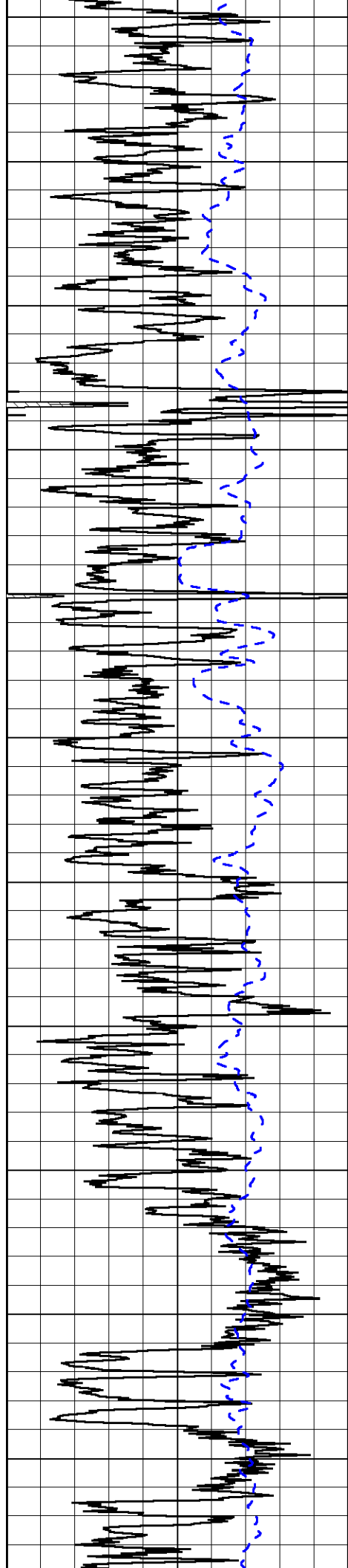


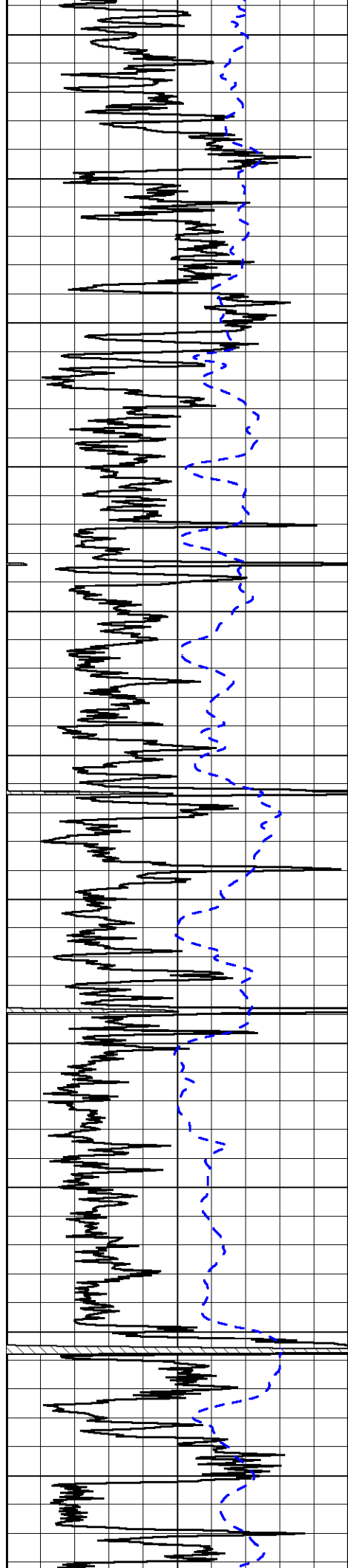












3200

3250

3300

3350

3400

3450

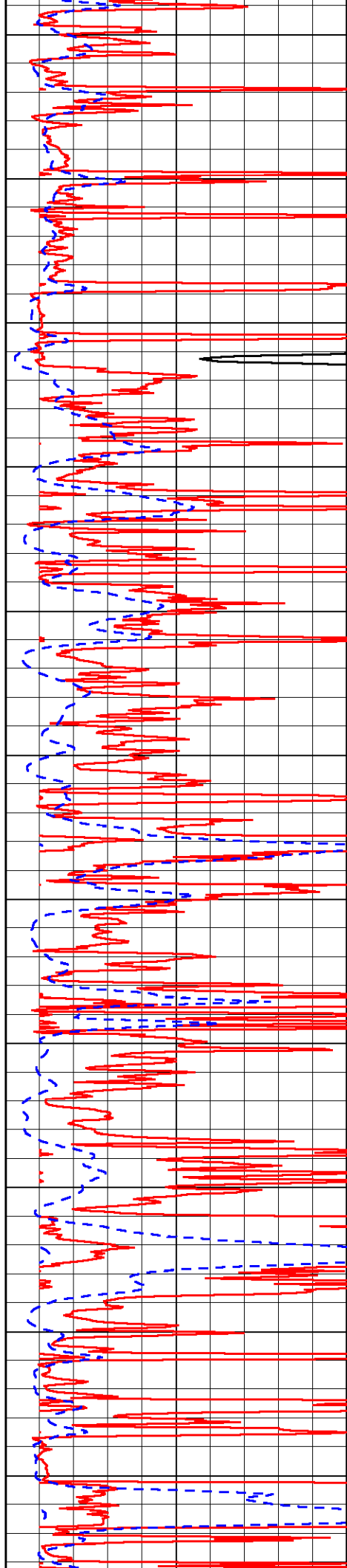
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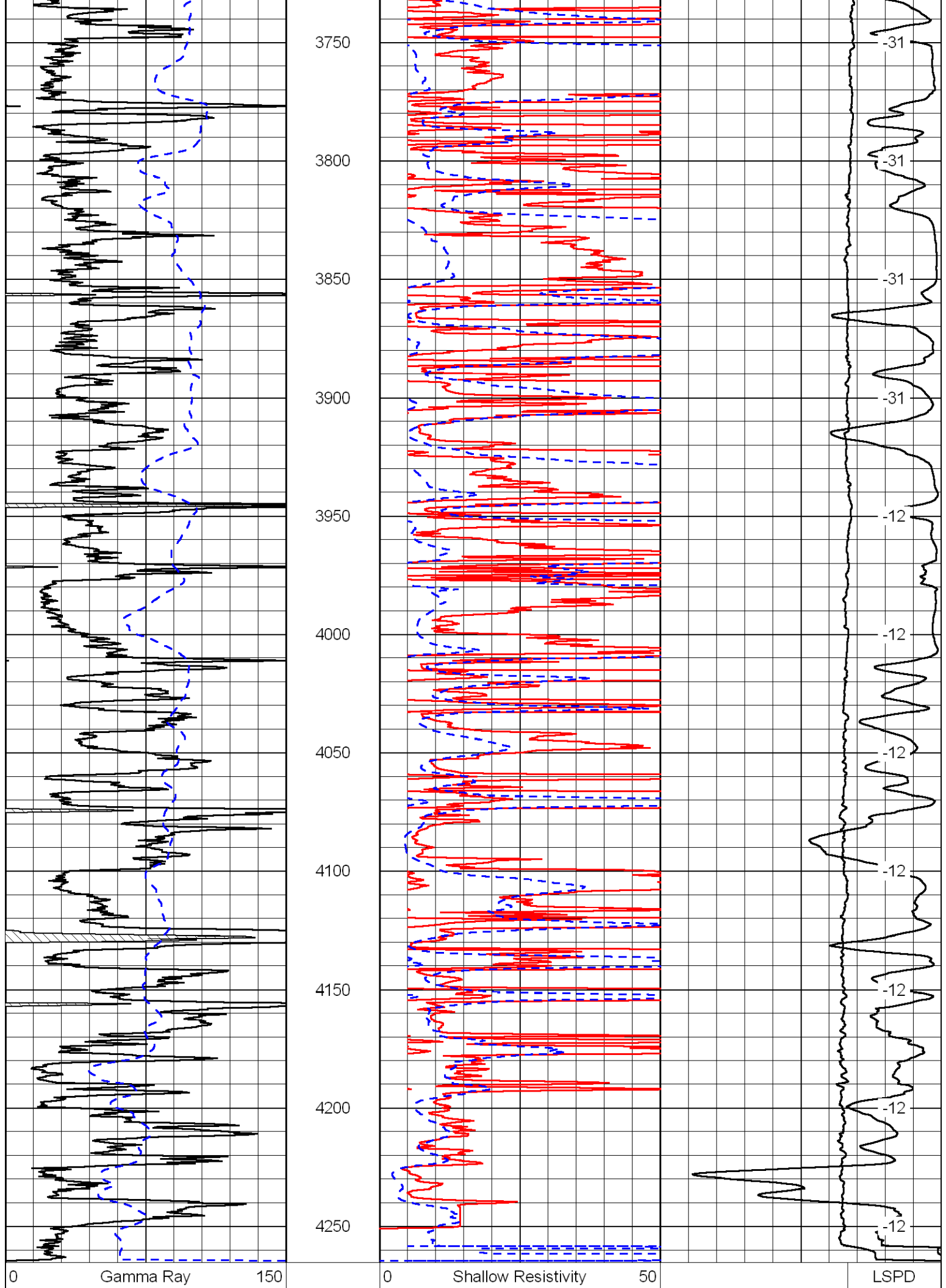
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3600

3650

3700





|      |    |   |
|------|----|---|
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|      |    |   |

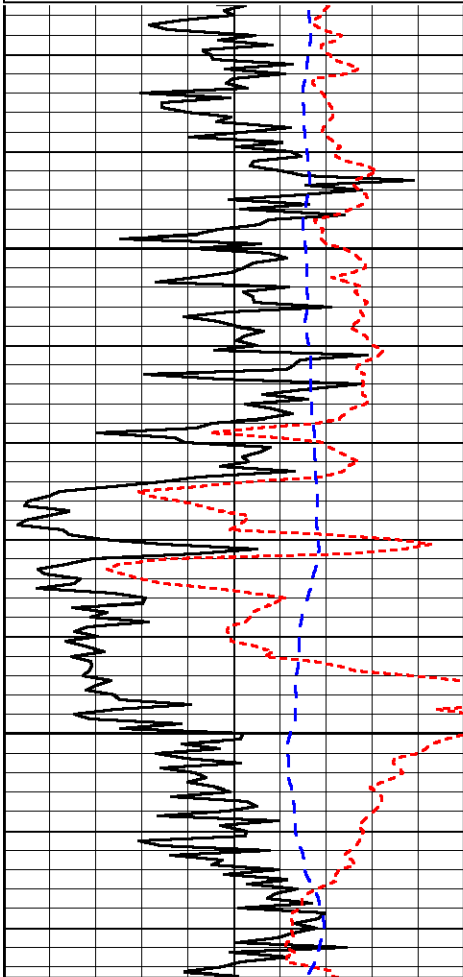
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|-------|---------------------|-----|
| 0     | Deep Resistivity    | 50  |
| 1000  | Conductivity        | 0   |
| 15000 | Line Tension        | 0   |
| 50    | Shallow Resistivity | 500 |
| 50    | Deep Resistivity    | 500 |

|                      |                            |
|----------------------|----------------------------|
| Database File:       | fghd.db                    |
| Dataset Pathname:    | DIL/fgstk                  |
| Presentation Format: | dil                        |
| Dataset Creation:    | Tue Jan 31 21:41:55 2012   |
| Charted by:          | Depth in Feet scaled 1:240 |

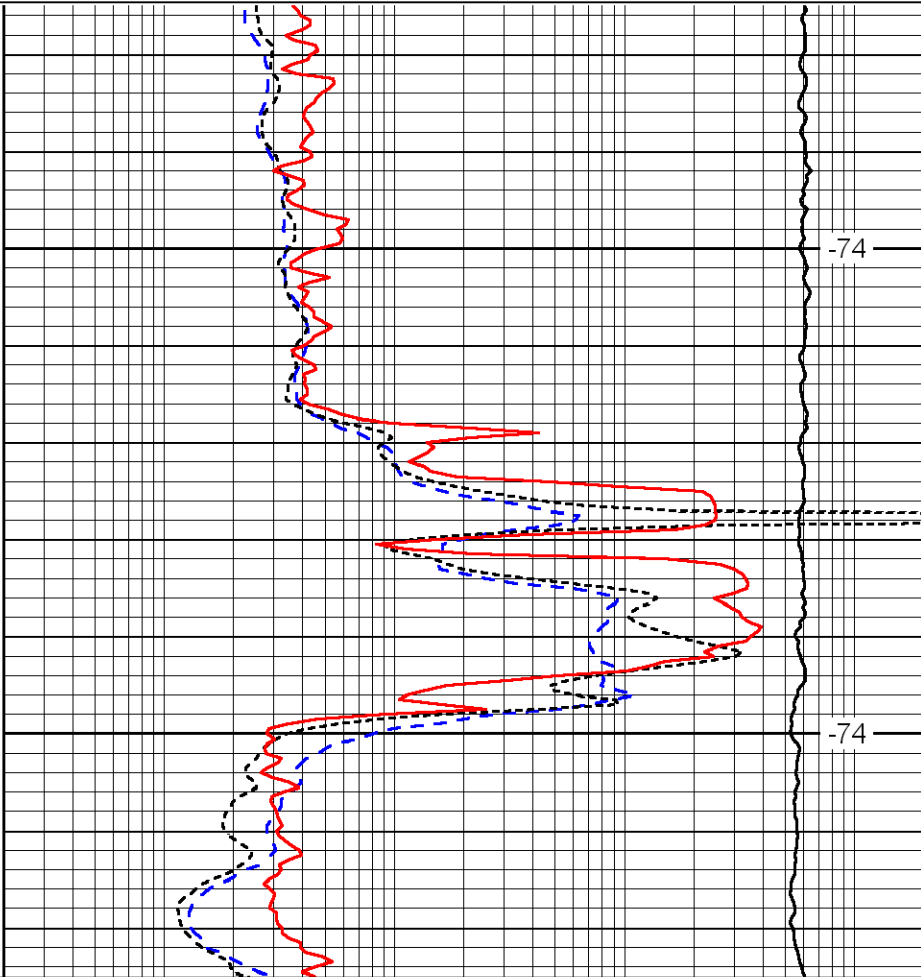
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|------|-----------|-----|
| 0    | Gamma Ray | 150 |
| -160 | RXO/RT    | 40  |
| -200 | SP        | 0   |

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

LSPD



|      |           |     |
|------|-----------|-----|
| 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

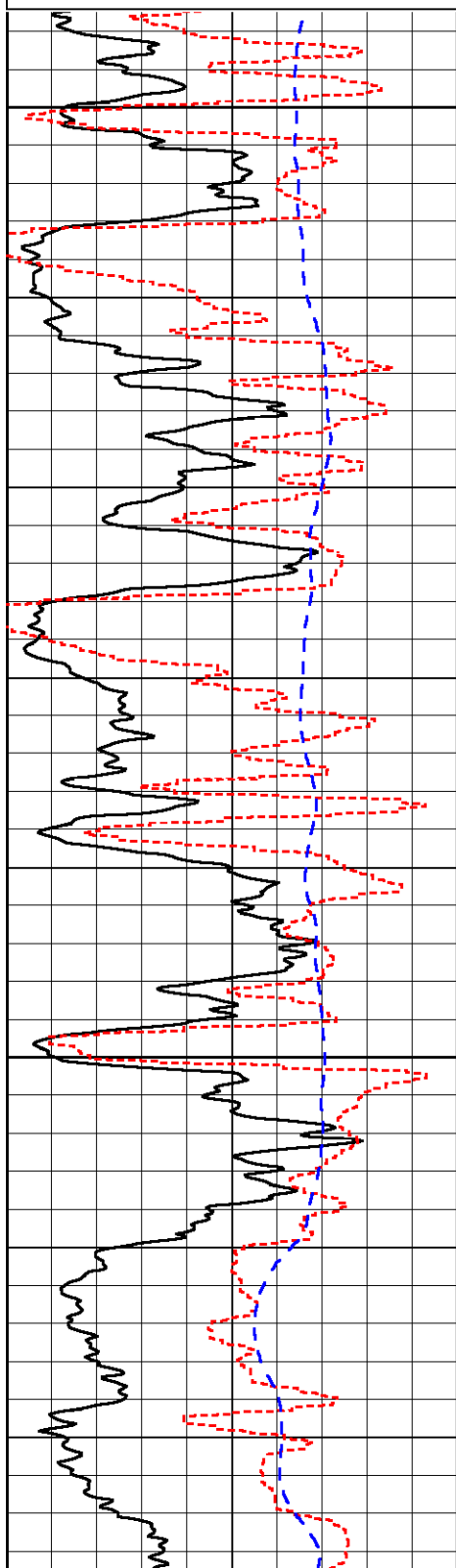
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Presentation Format: dil  
Dataset Creation: Tue Jan 31 21:49:13 2012  
Charted by: Depth in Feet scaled 1:120

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|------|-----------|-----|
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| -200 | SP        | 0   |

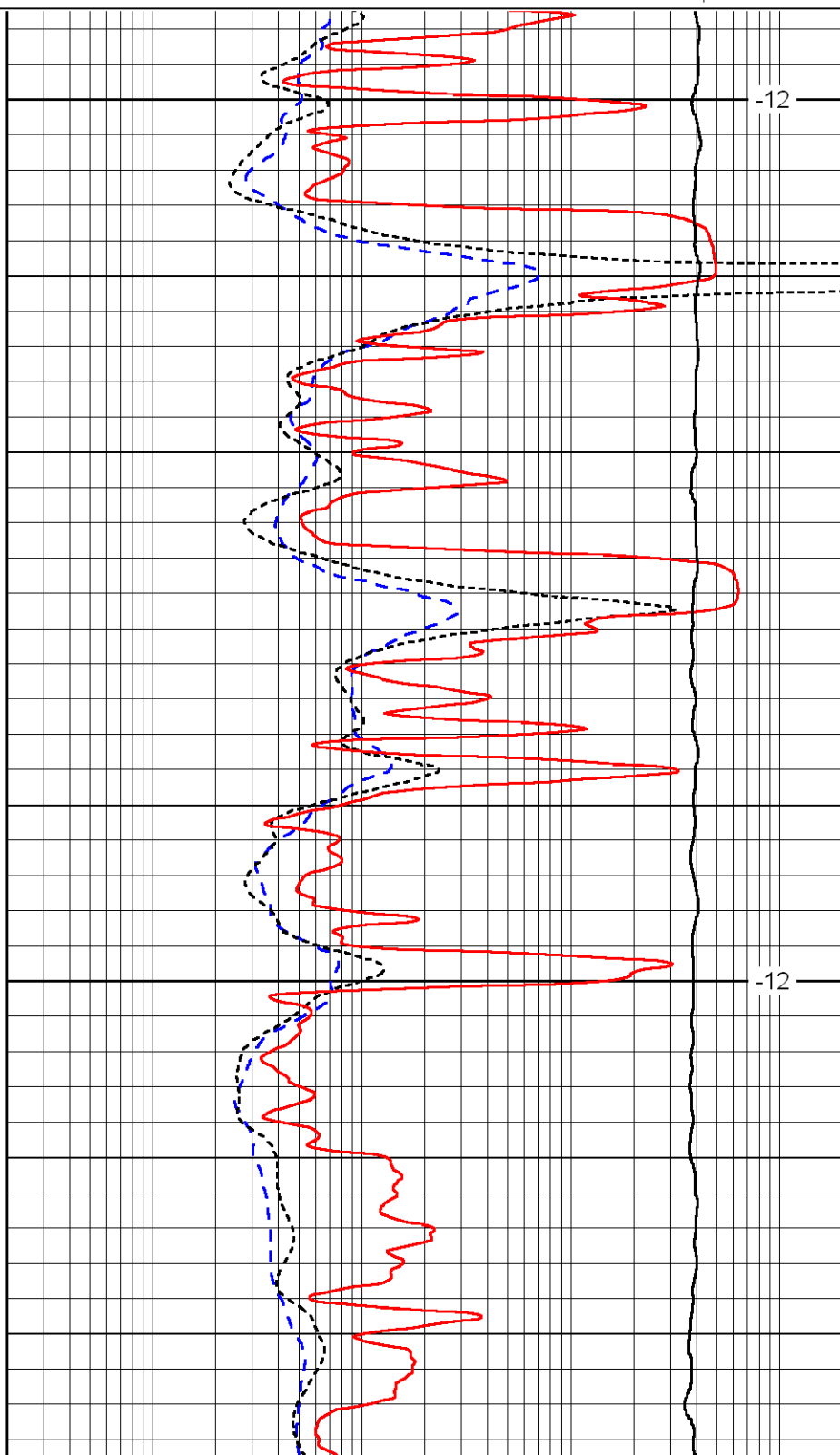
|       |                     |      |
|-------|---------------------|------|
| 0.2   | Deep Resistivity    | 2000 |
| 0.2   | Medium Resistivity  | 2000 |
| 0.2   | Shallow Resistivity | 2000 |
| 10000 | Line Tension        | 0    |

LSPD



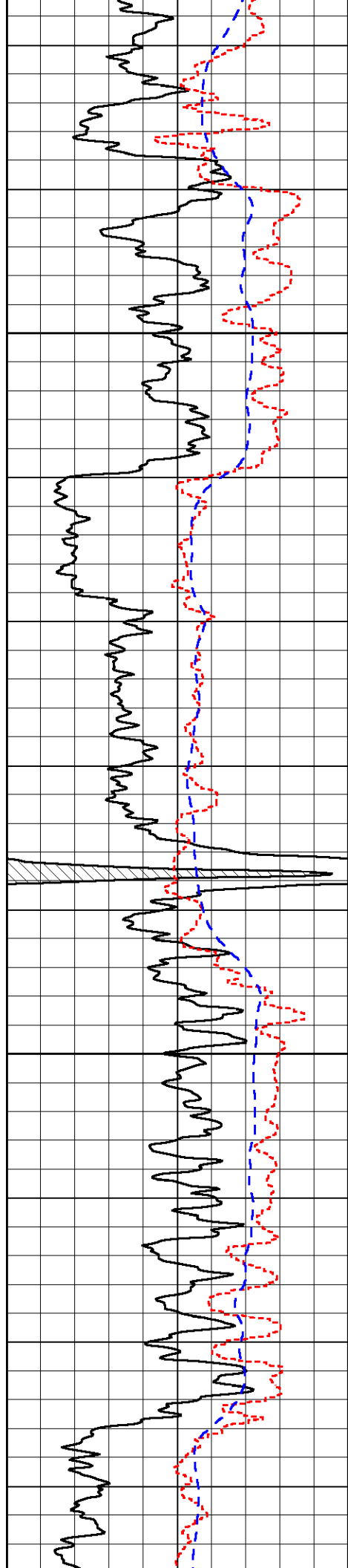
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2250



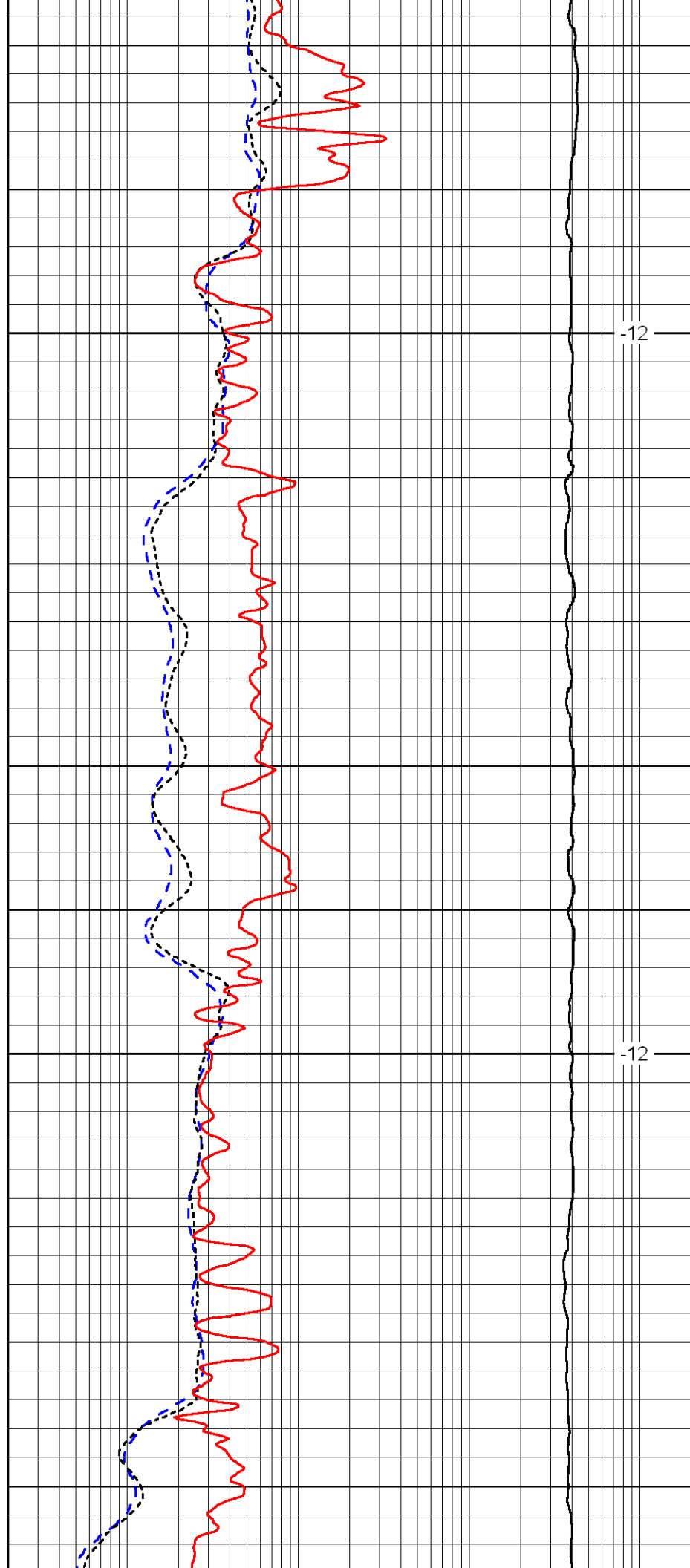
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-12



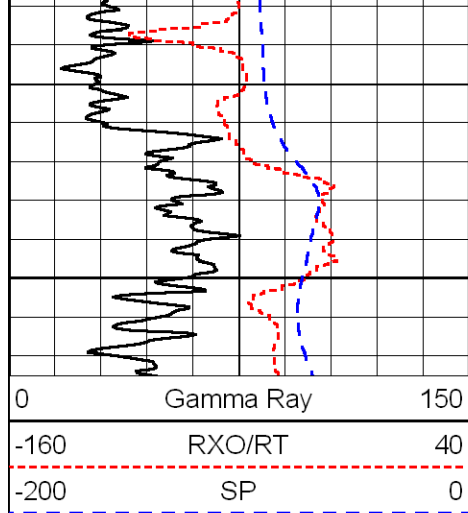
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2350

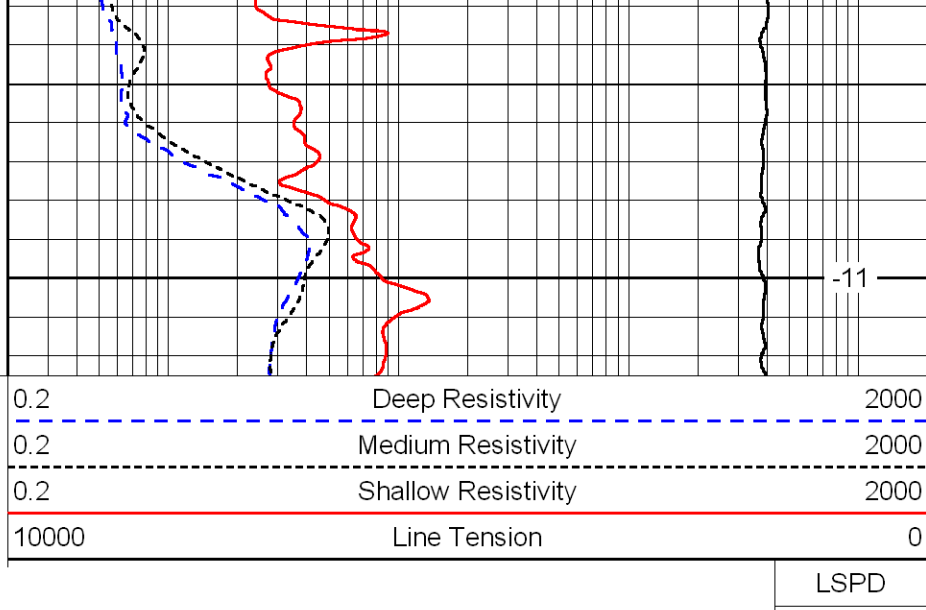


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-12



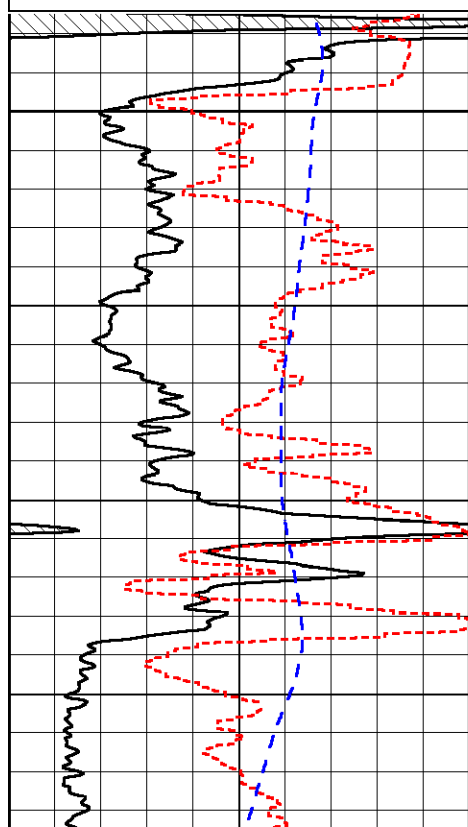
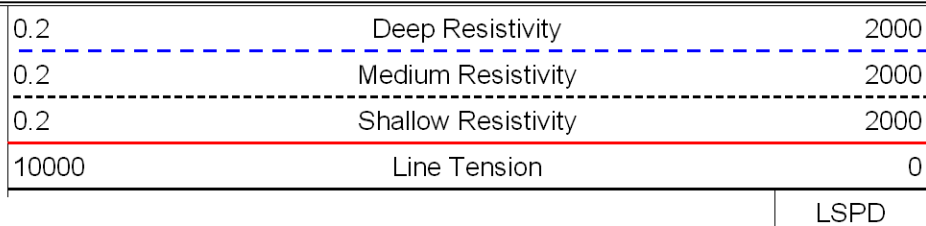
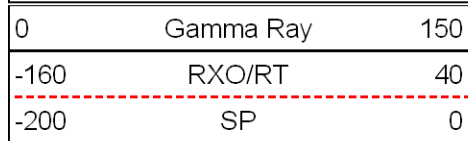
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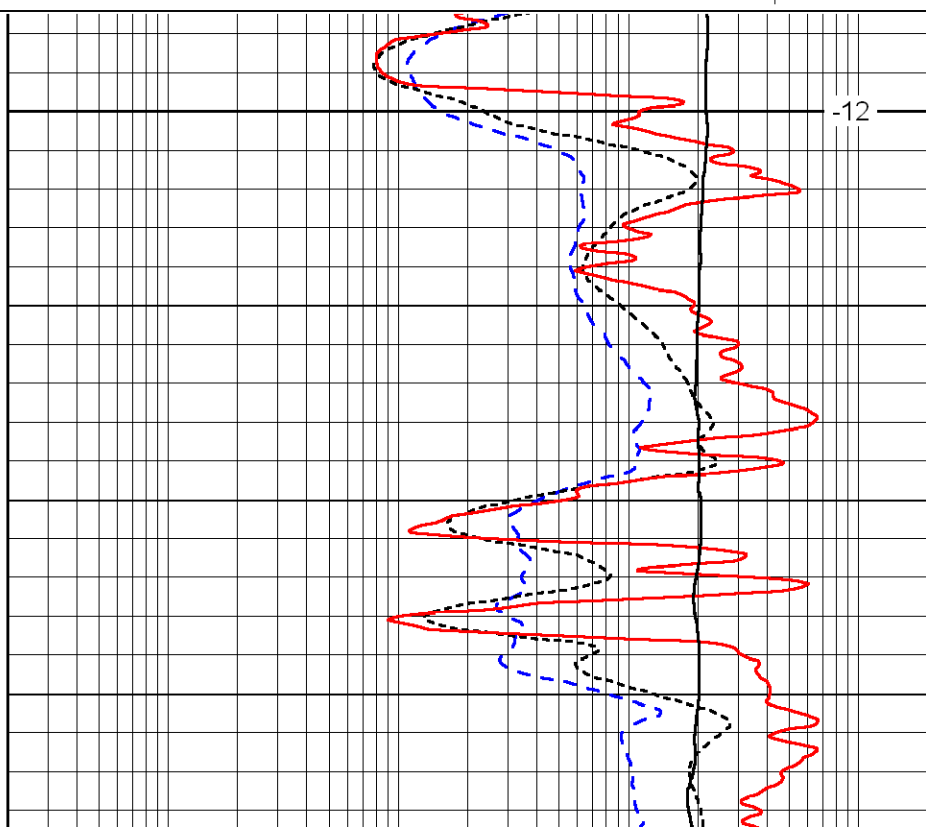
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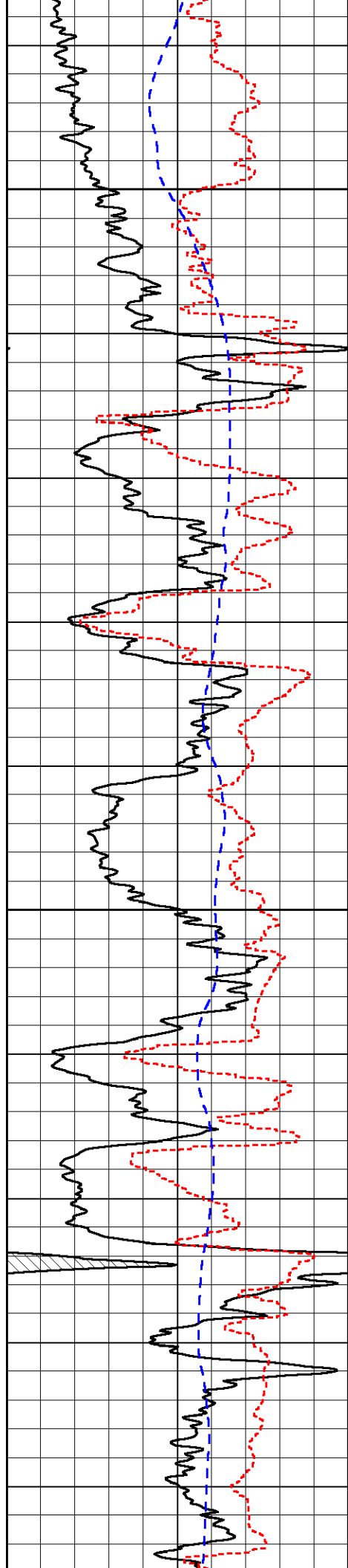
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 Charted by: Depth in Feet scaled 1:120



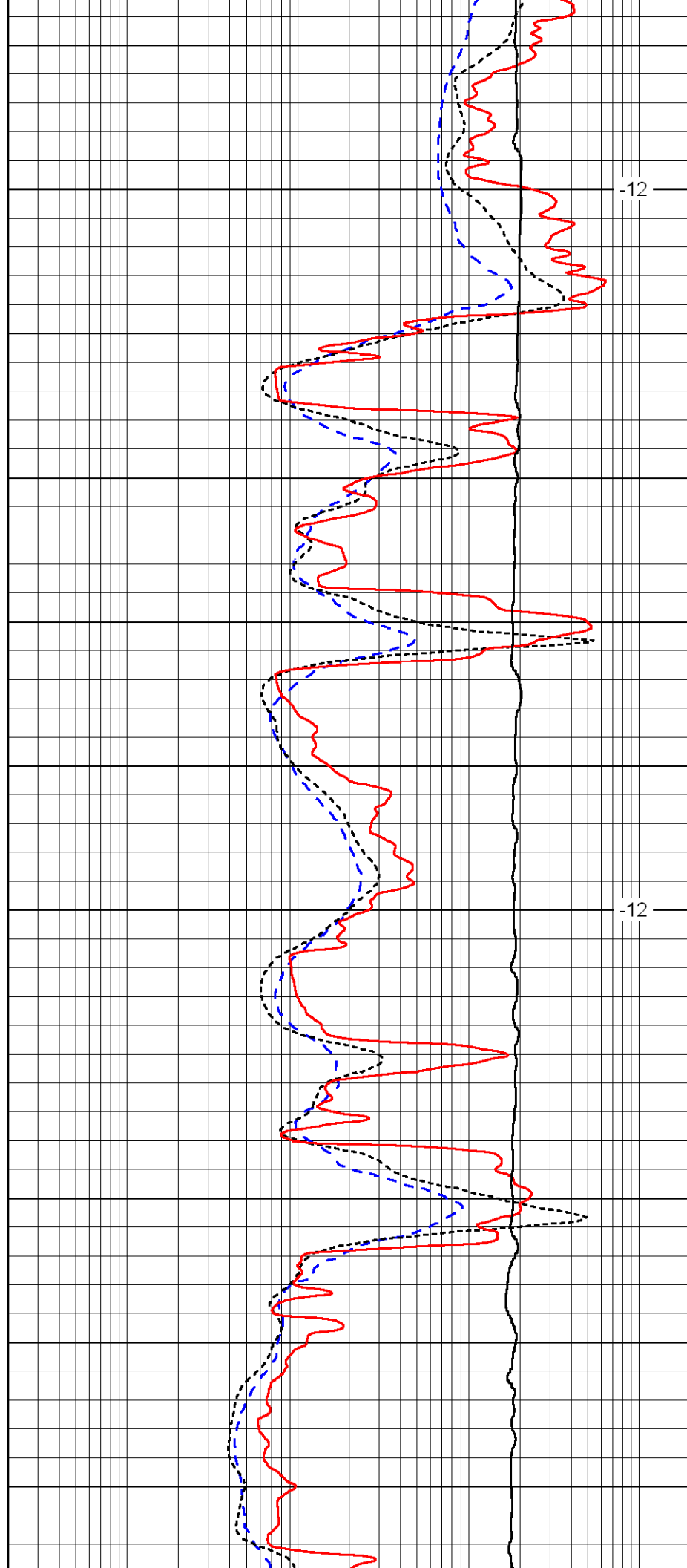
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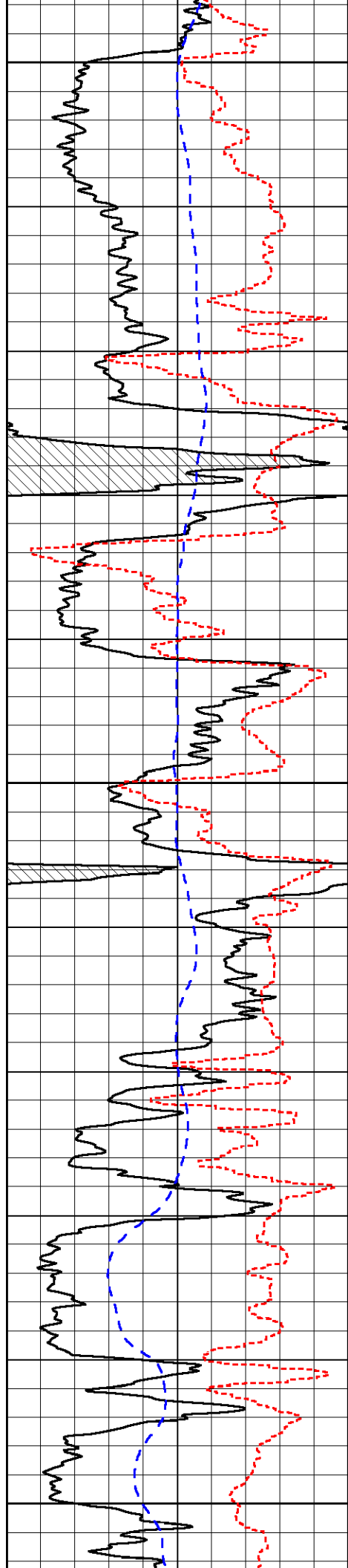
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4050



-12

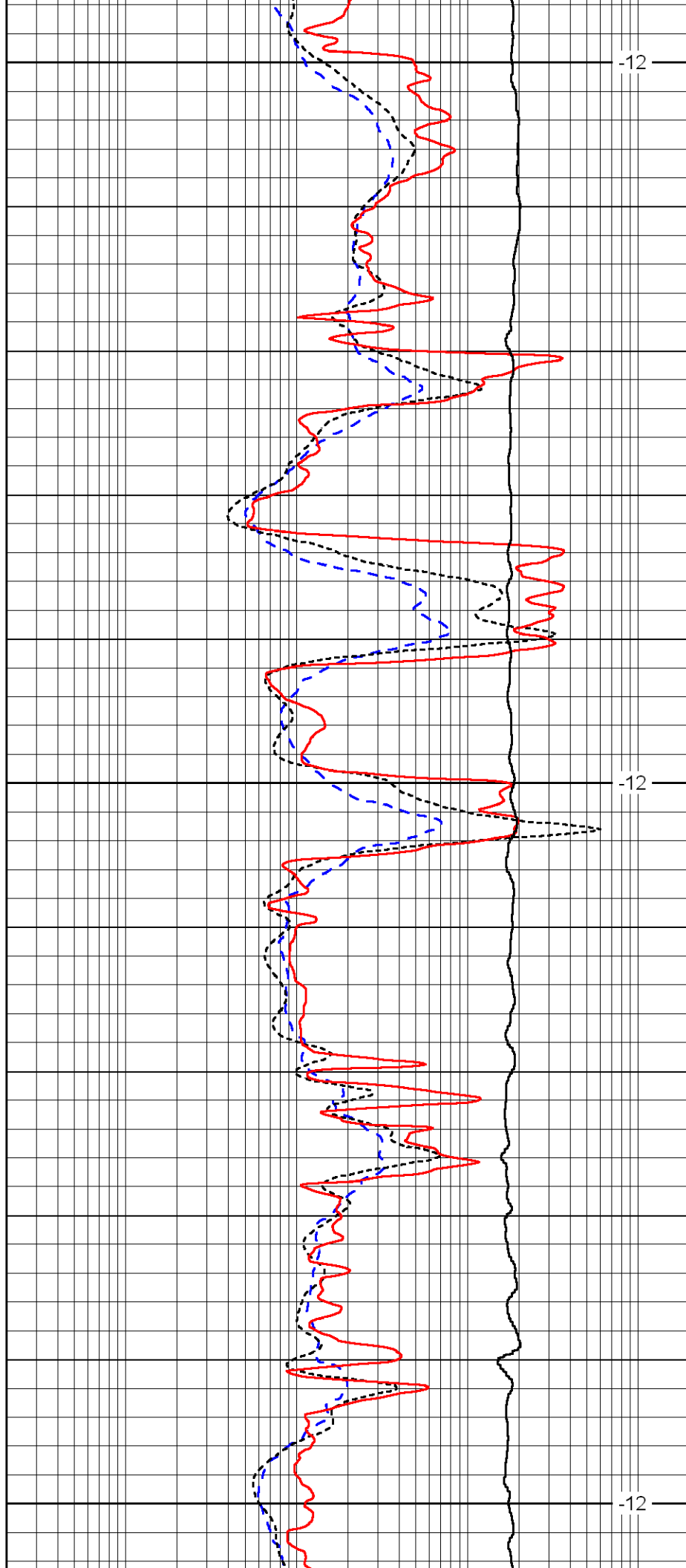
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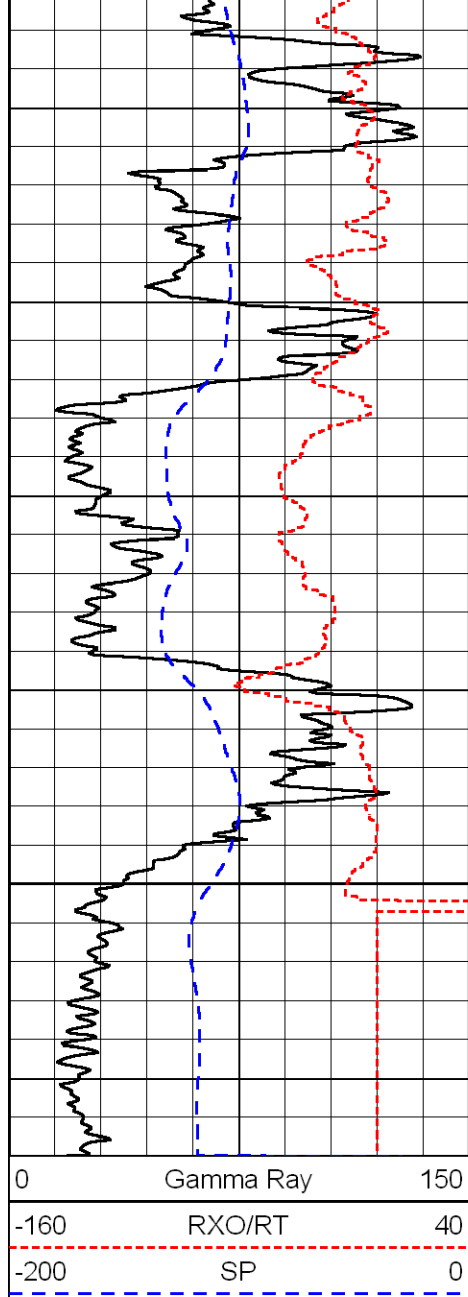
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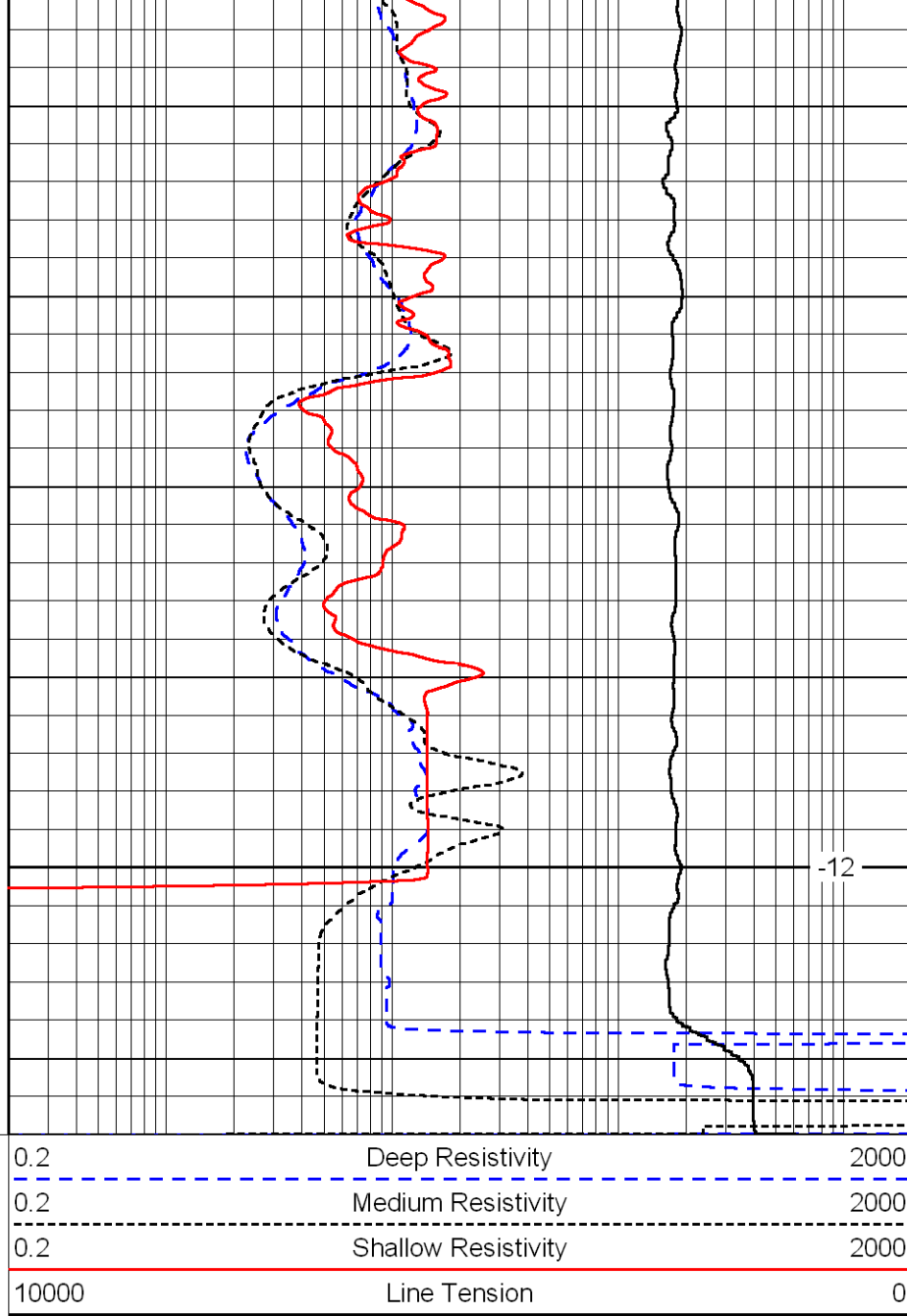
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-12

-12



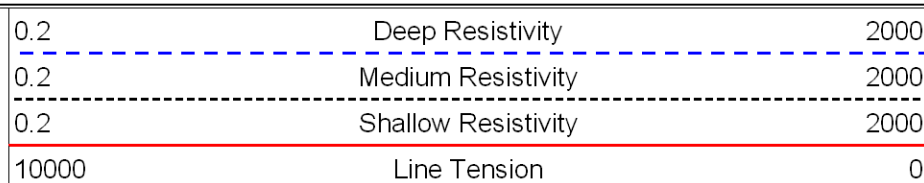
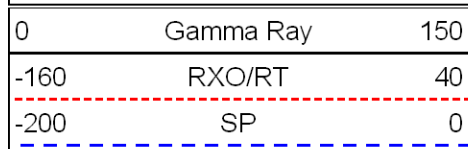
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-12

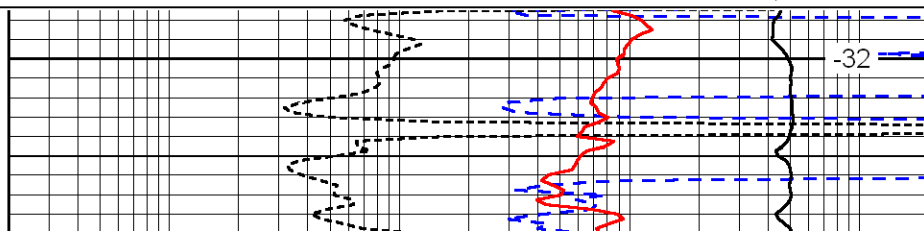
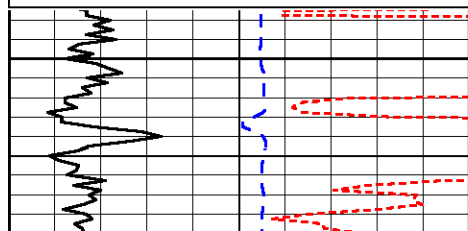
LSPD

Database File: fghd.db  
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 Presentation Format: dil  
 Dataset Creation: Tue Jan 31 21:41:55 2012  
 Charted by: Depth in Feet scaled 1:240

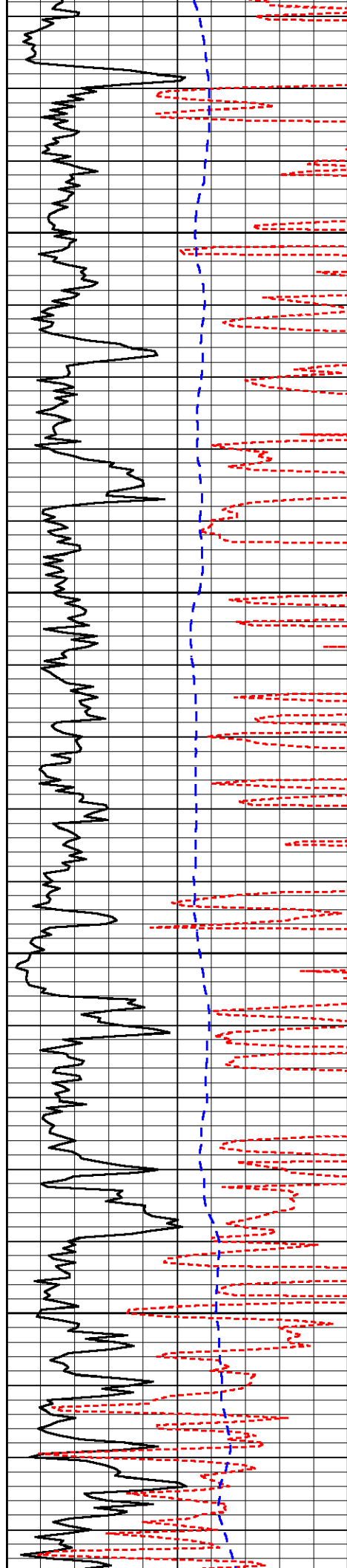


LSPD

1900



-32

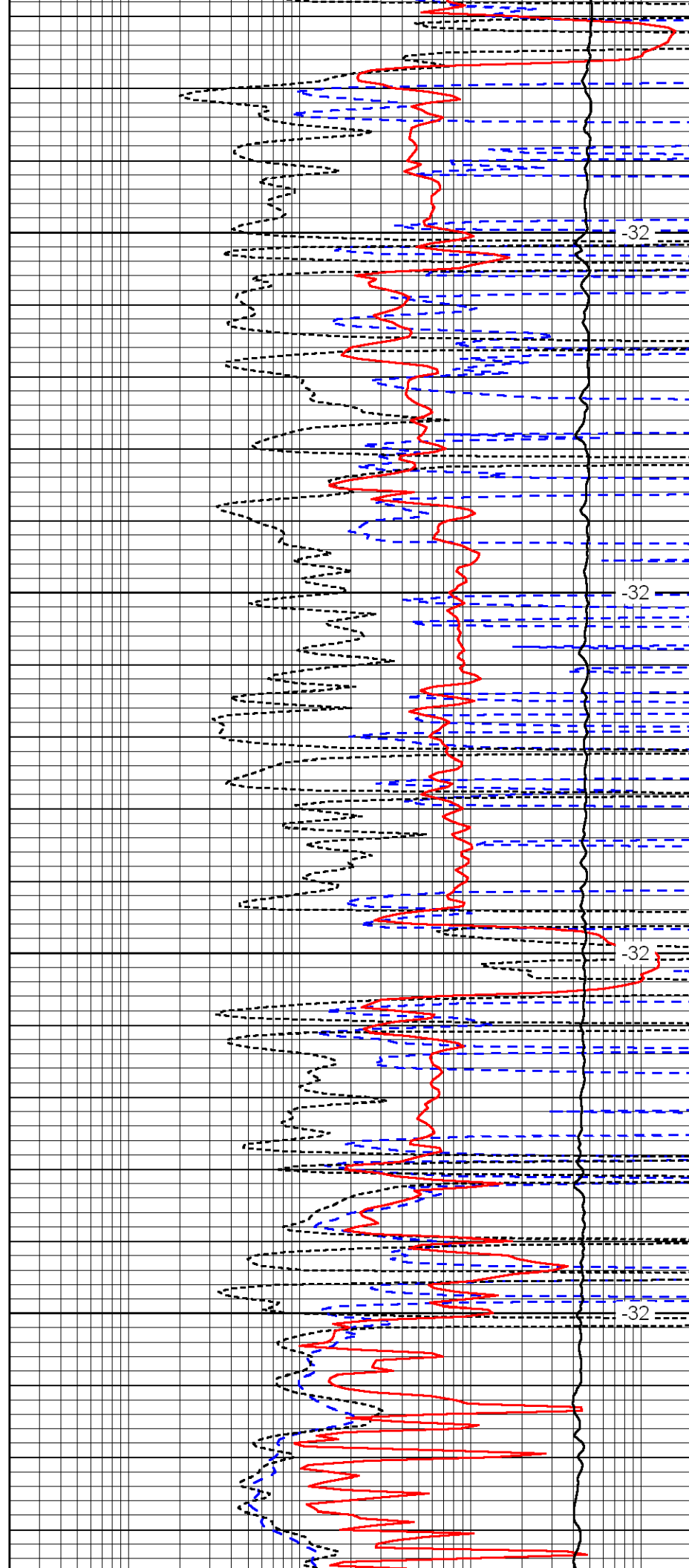


1950

2000

2050

2100

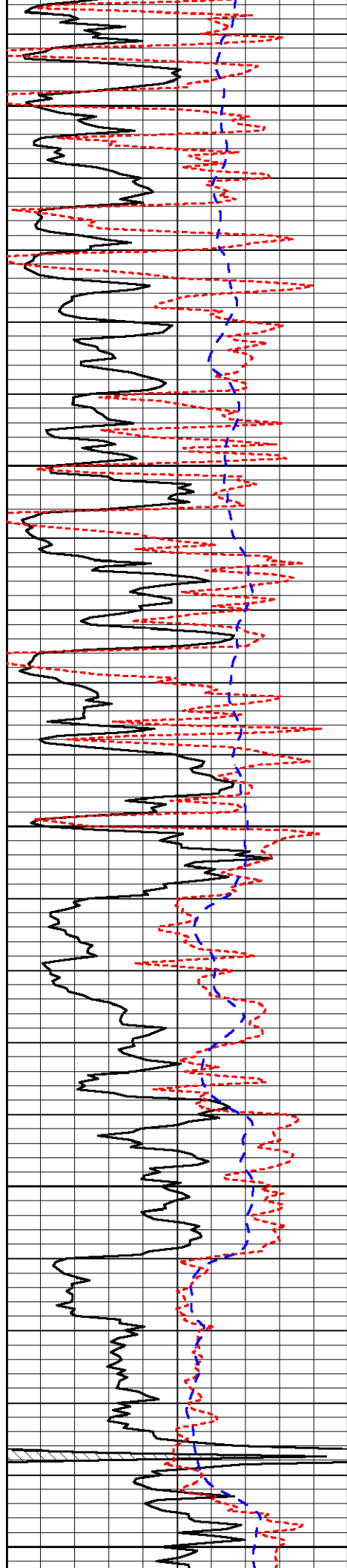


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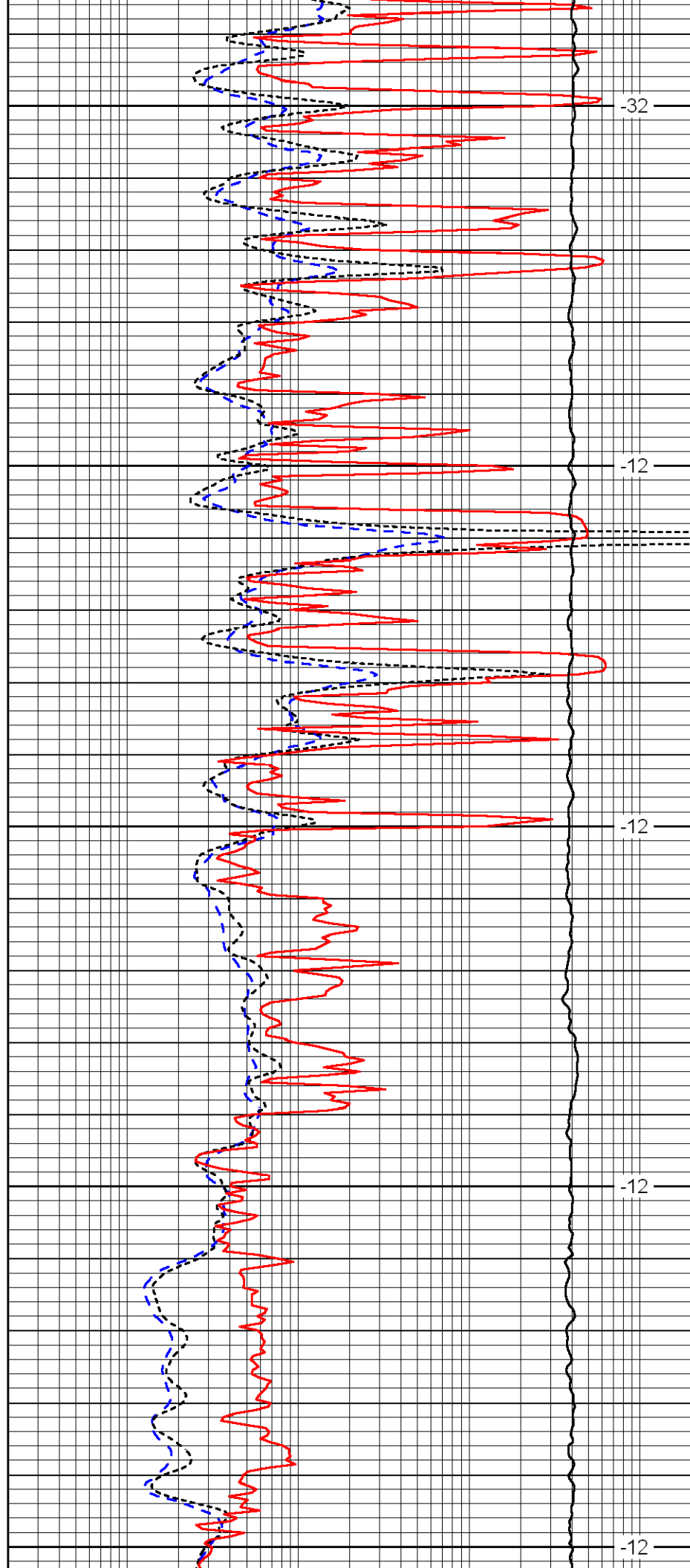
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2200

2250

2300

2350



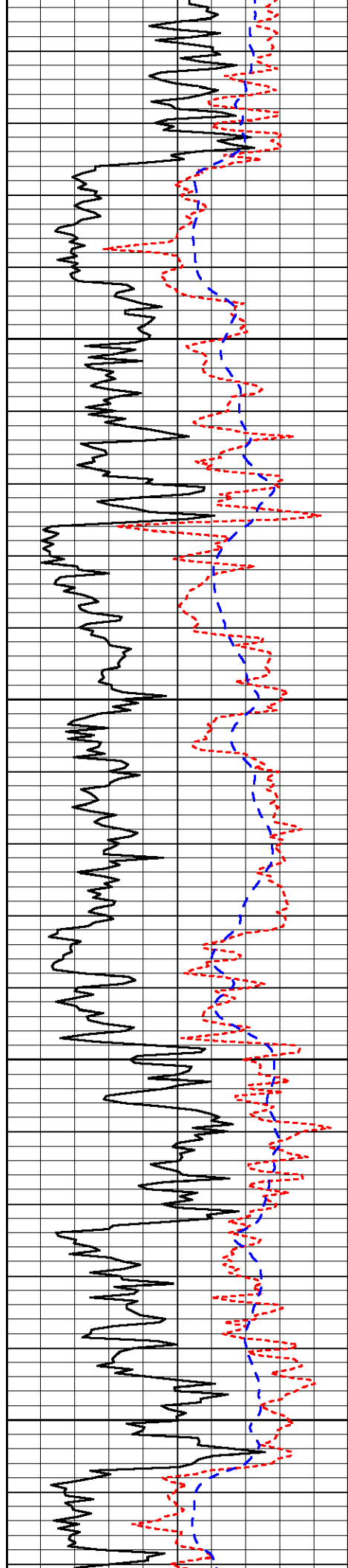
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-12

-12

-12

-12

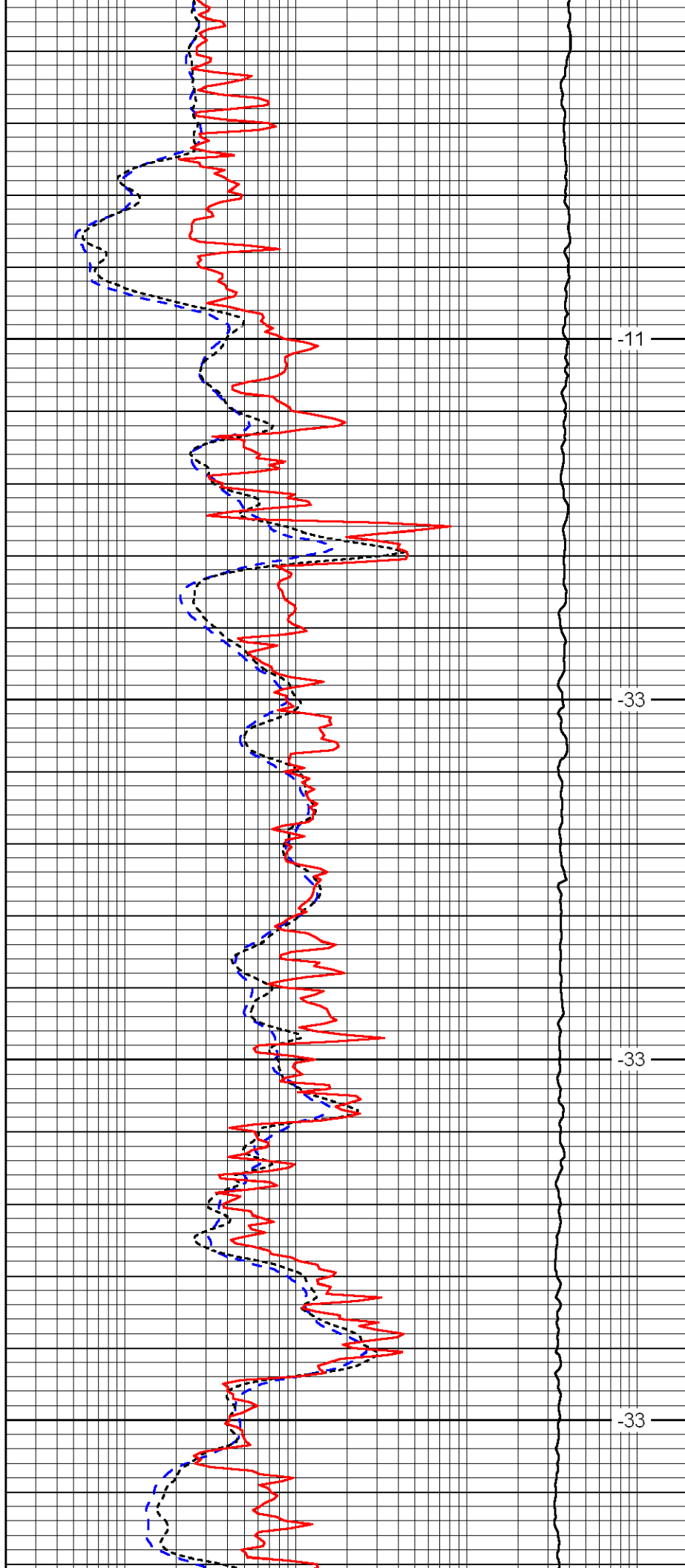


2400

2450

2500

2550

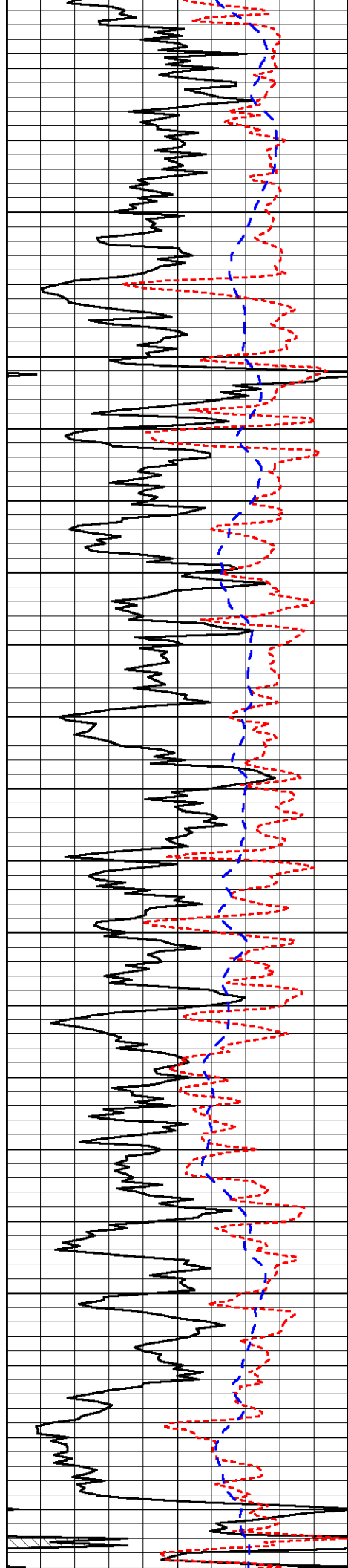


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-33

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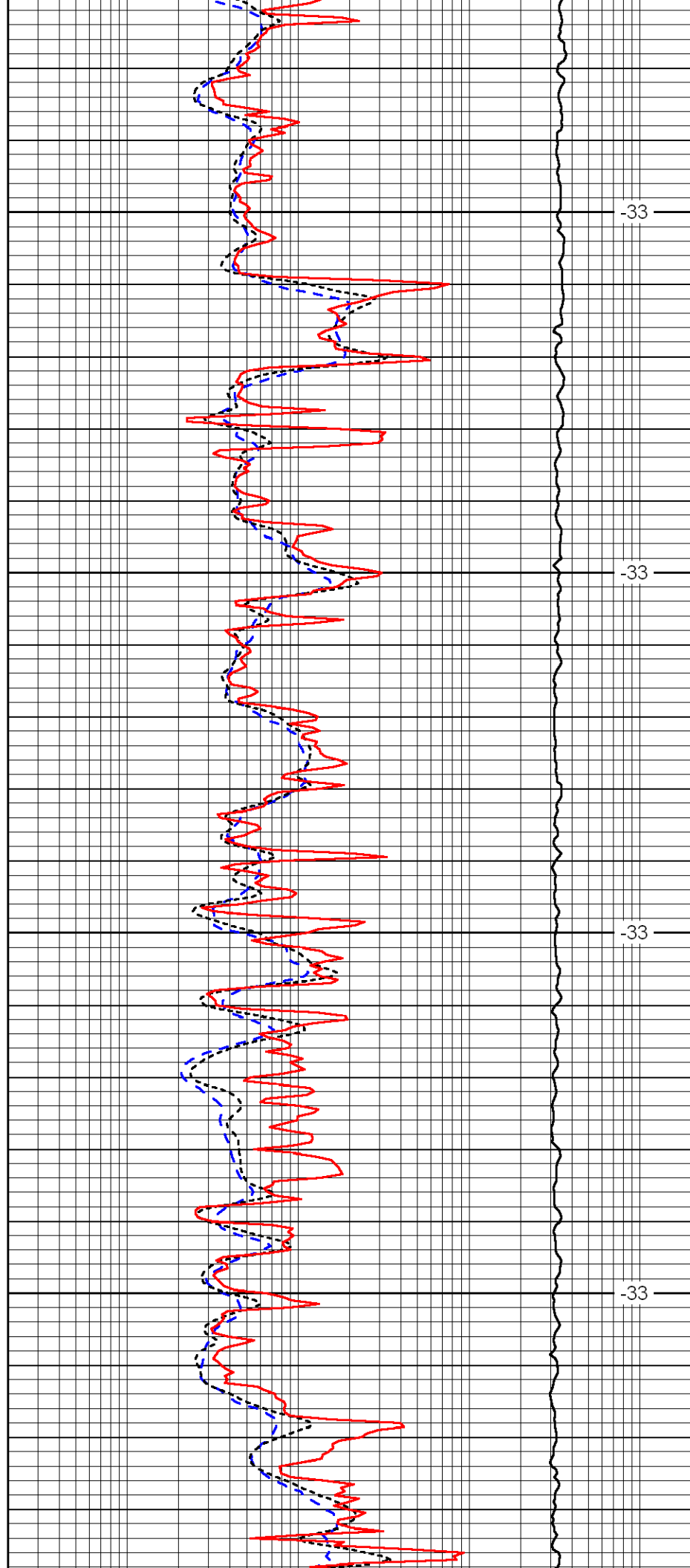


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2700

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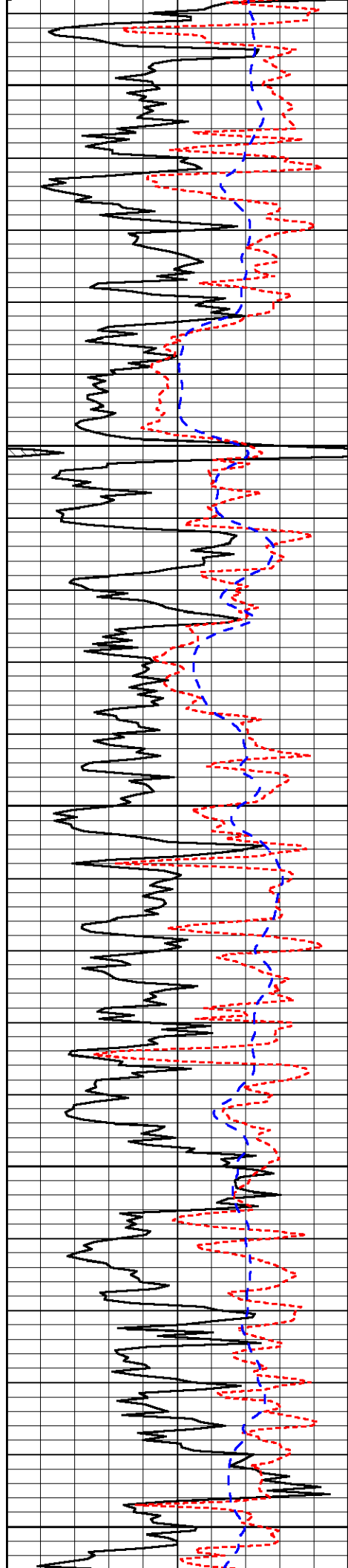


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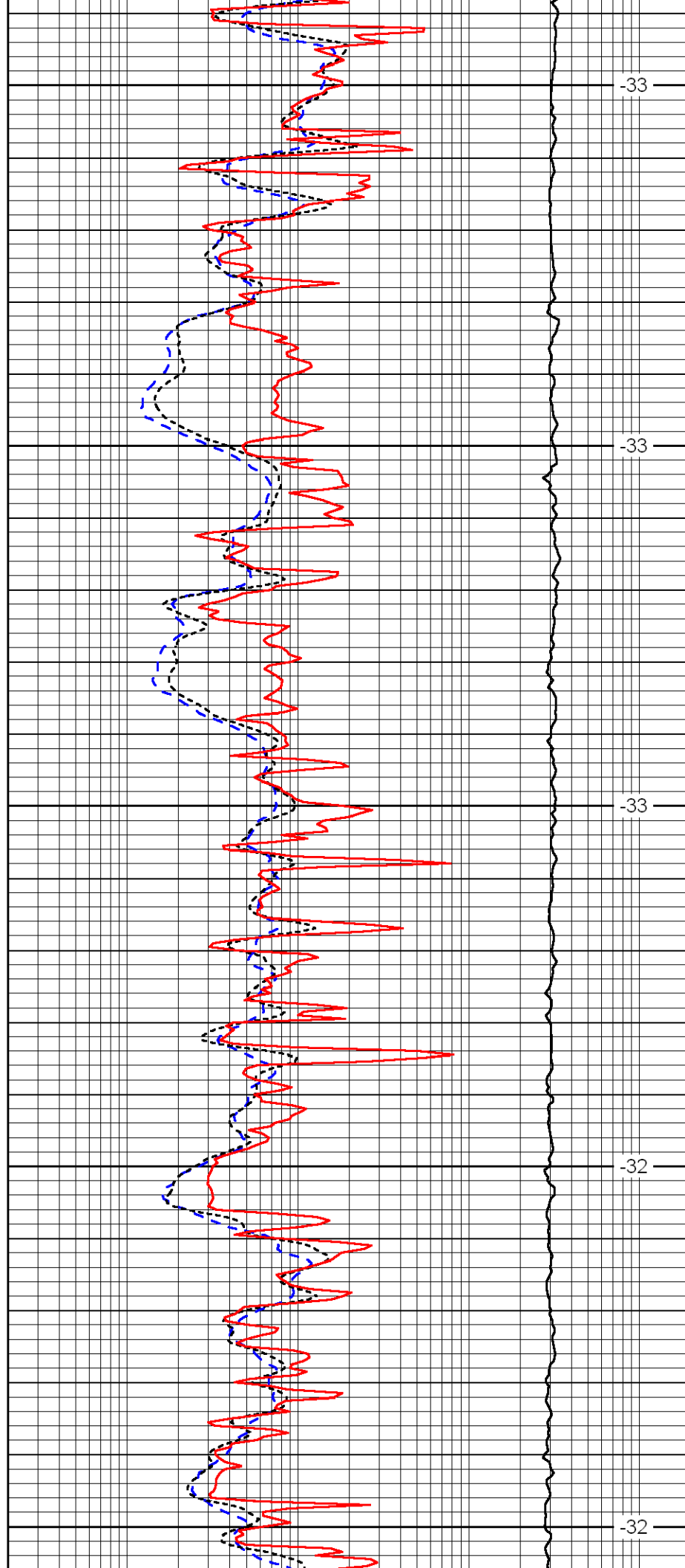
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2850

2900

2950

3000



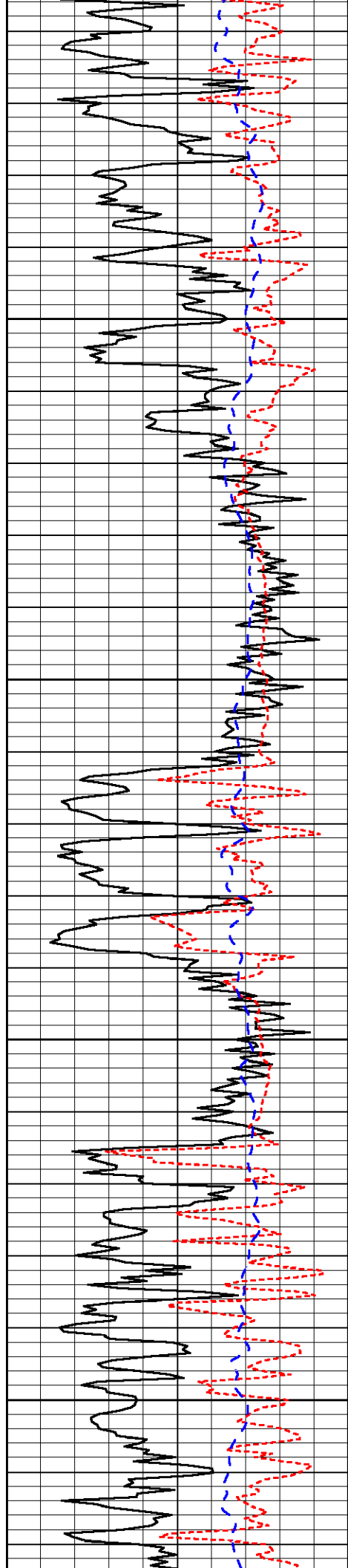
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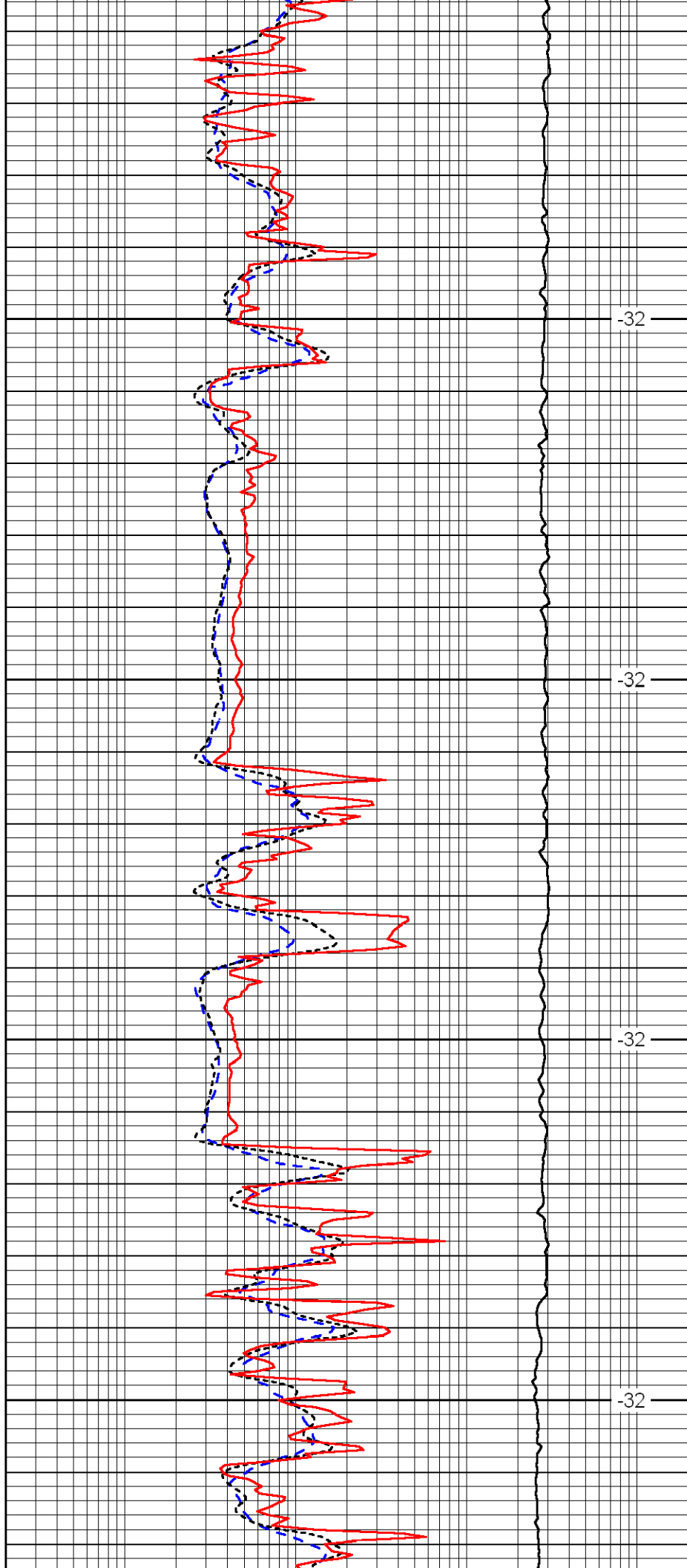


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3150

3200

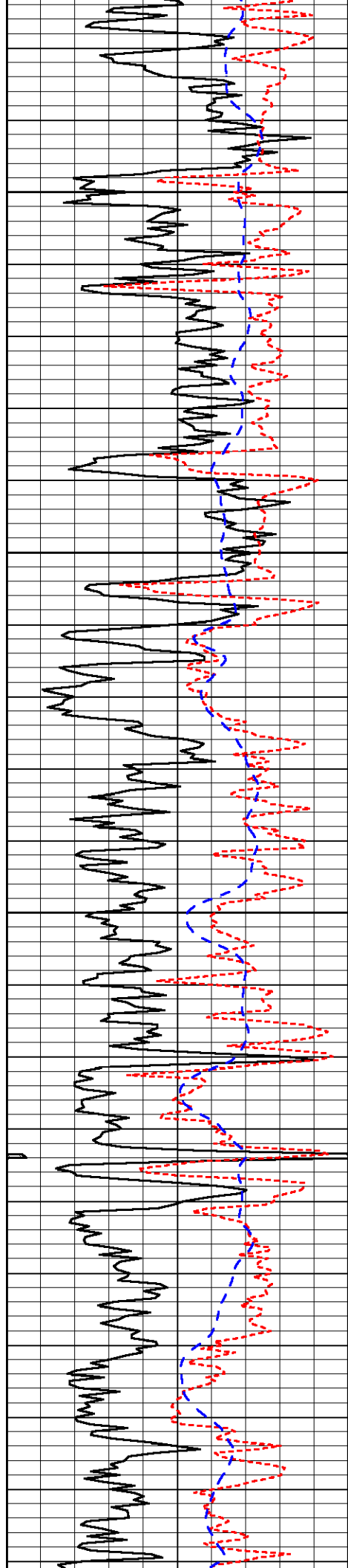


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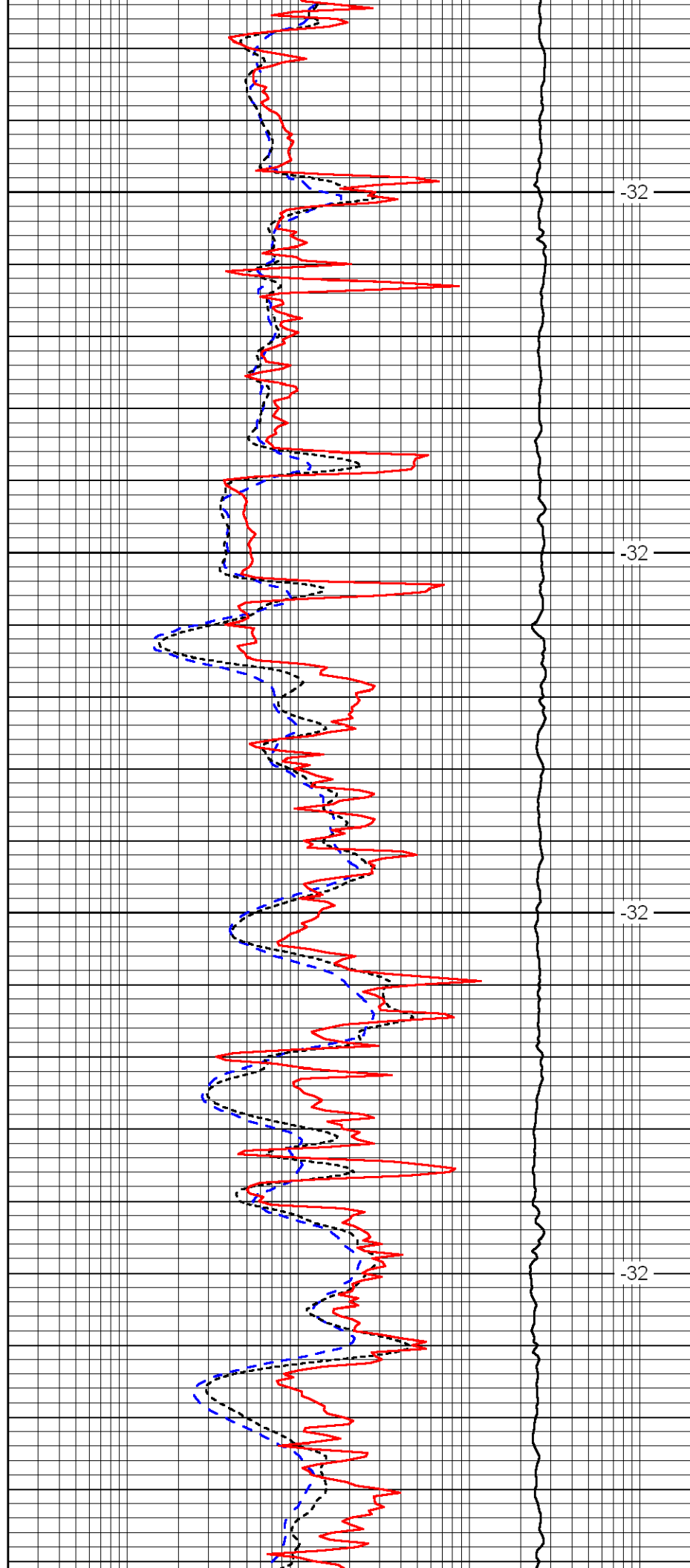


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3300

3350

3400

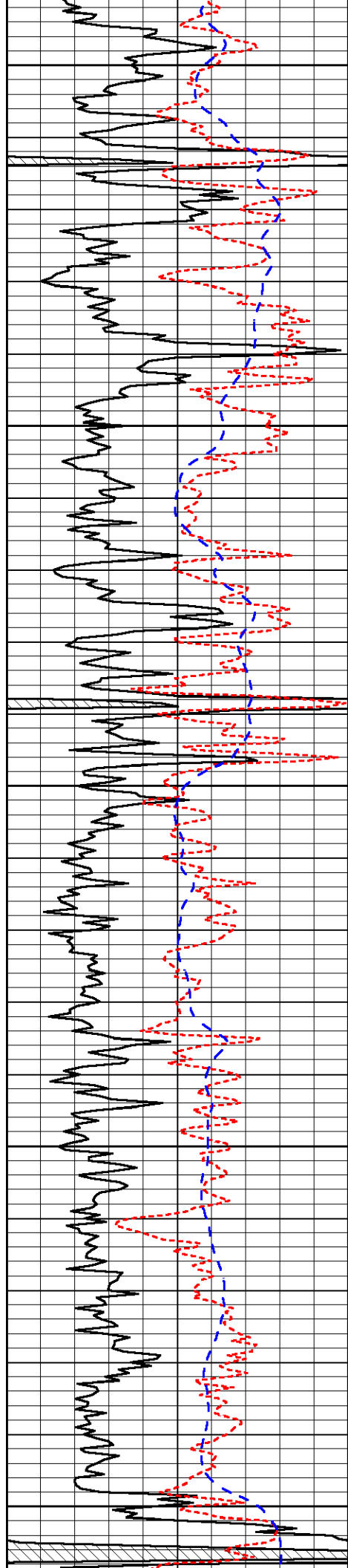


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-32

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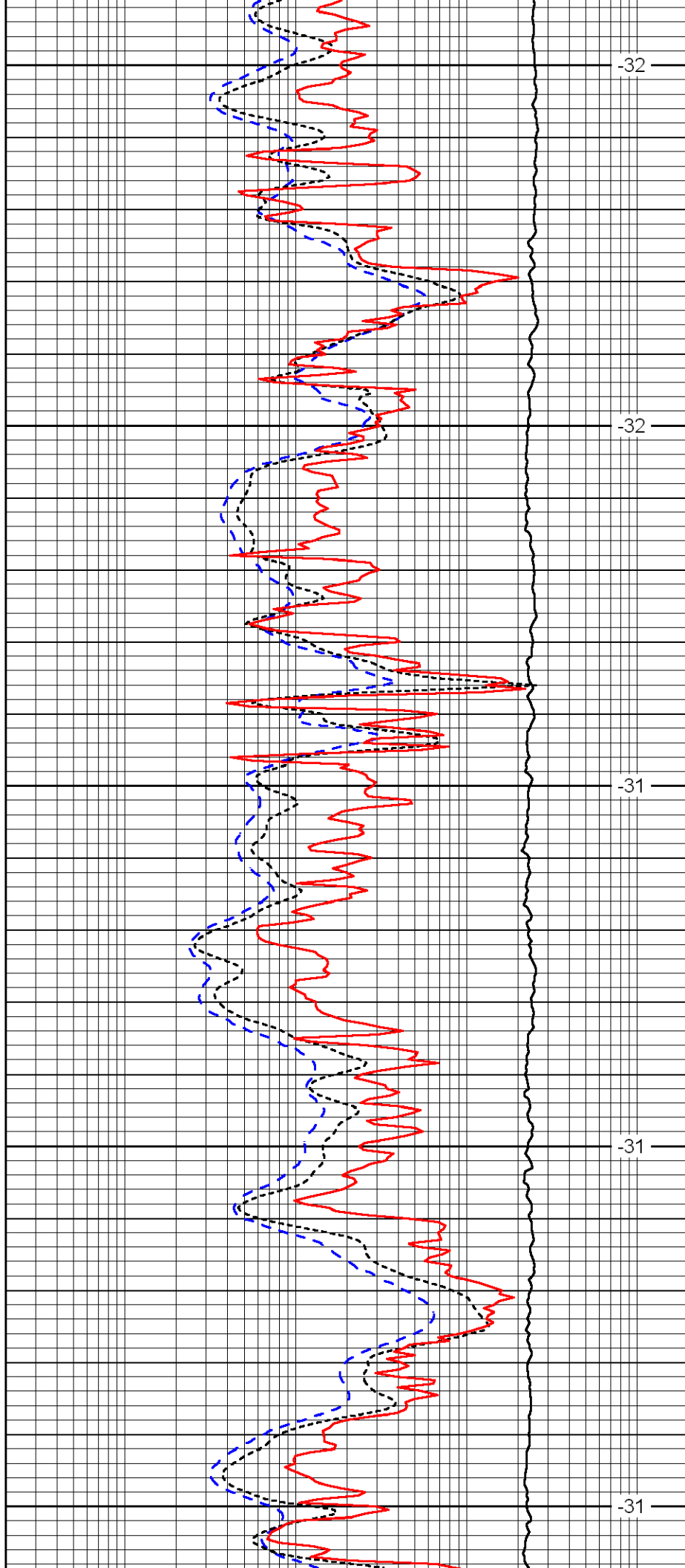
3450

3500

3550

3600

3650



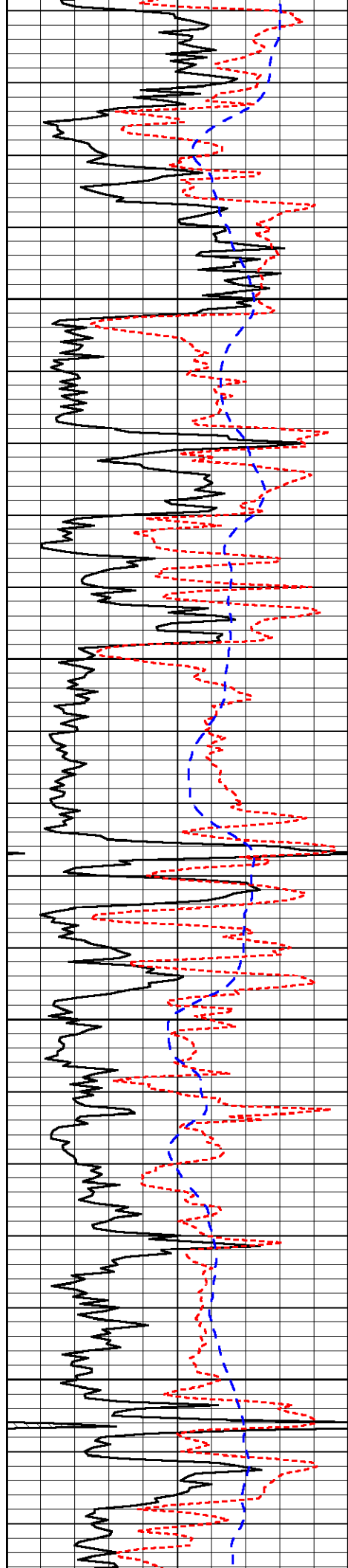
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-32

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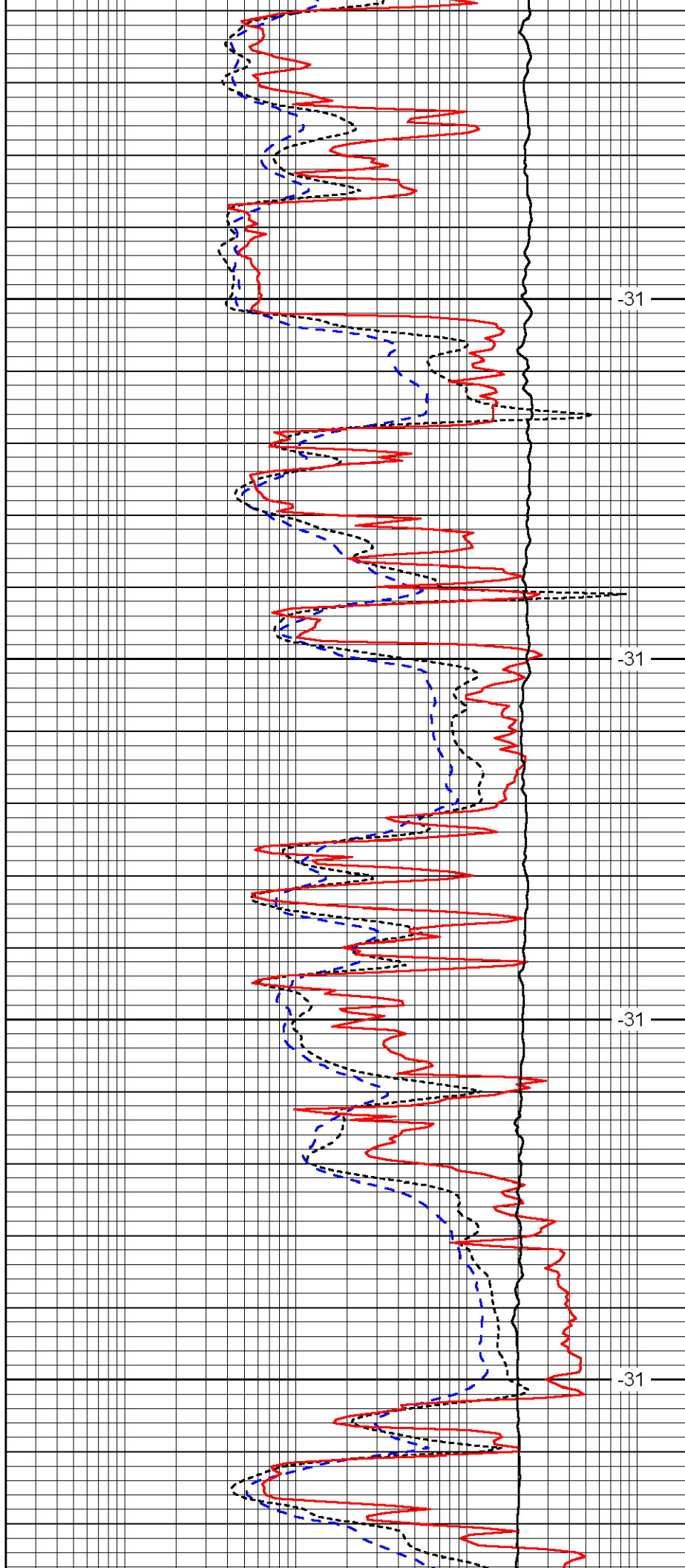


3700

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3800

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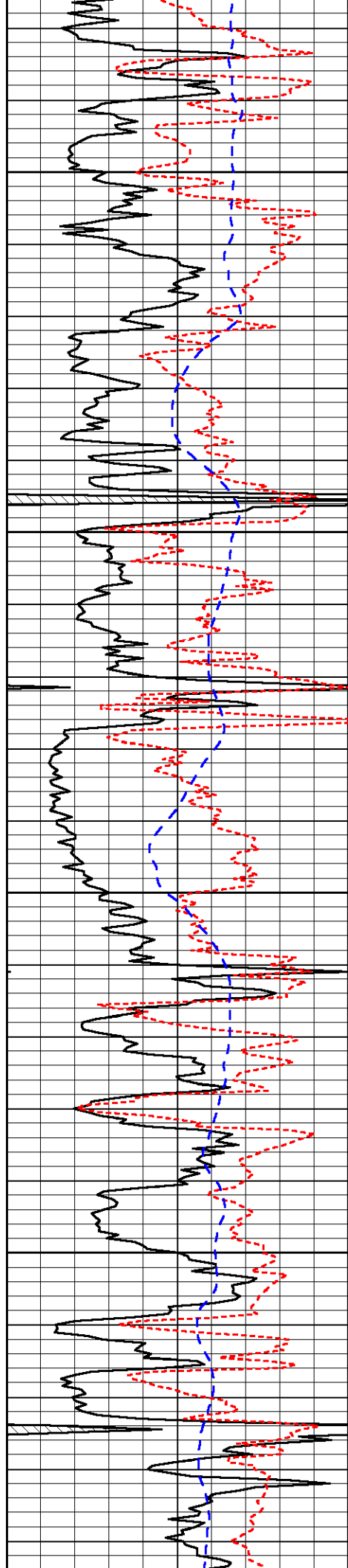


-31

-31

-31

-31

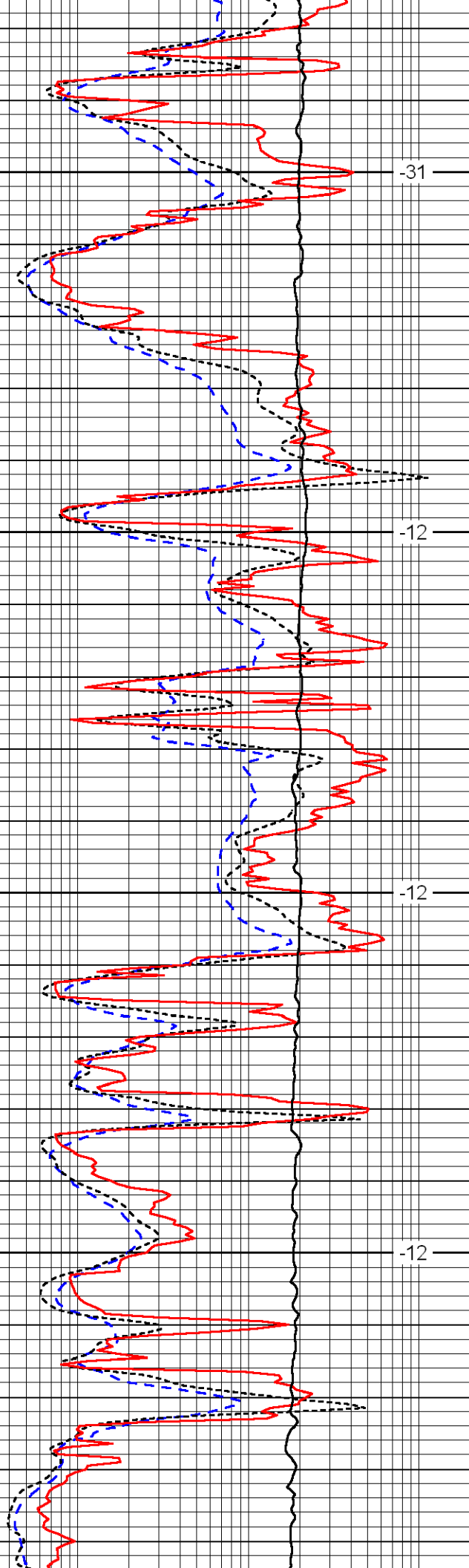


3900

3950

4000

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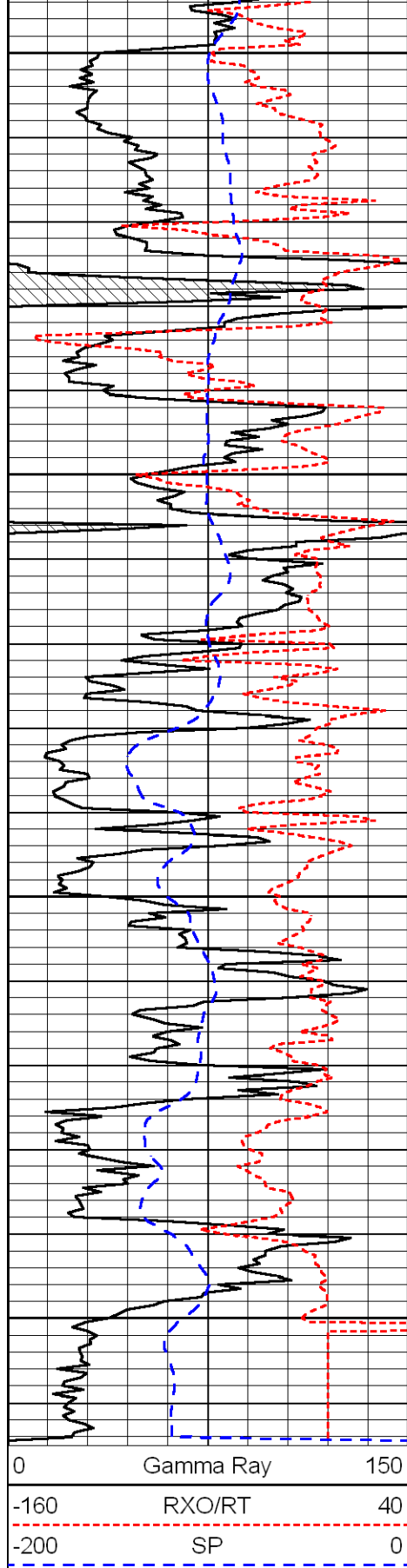


-31

-12

-12

-12

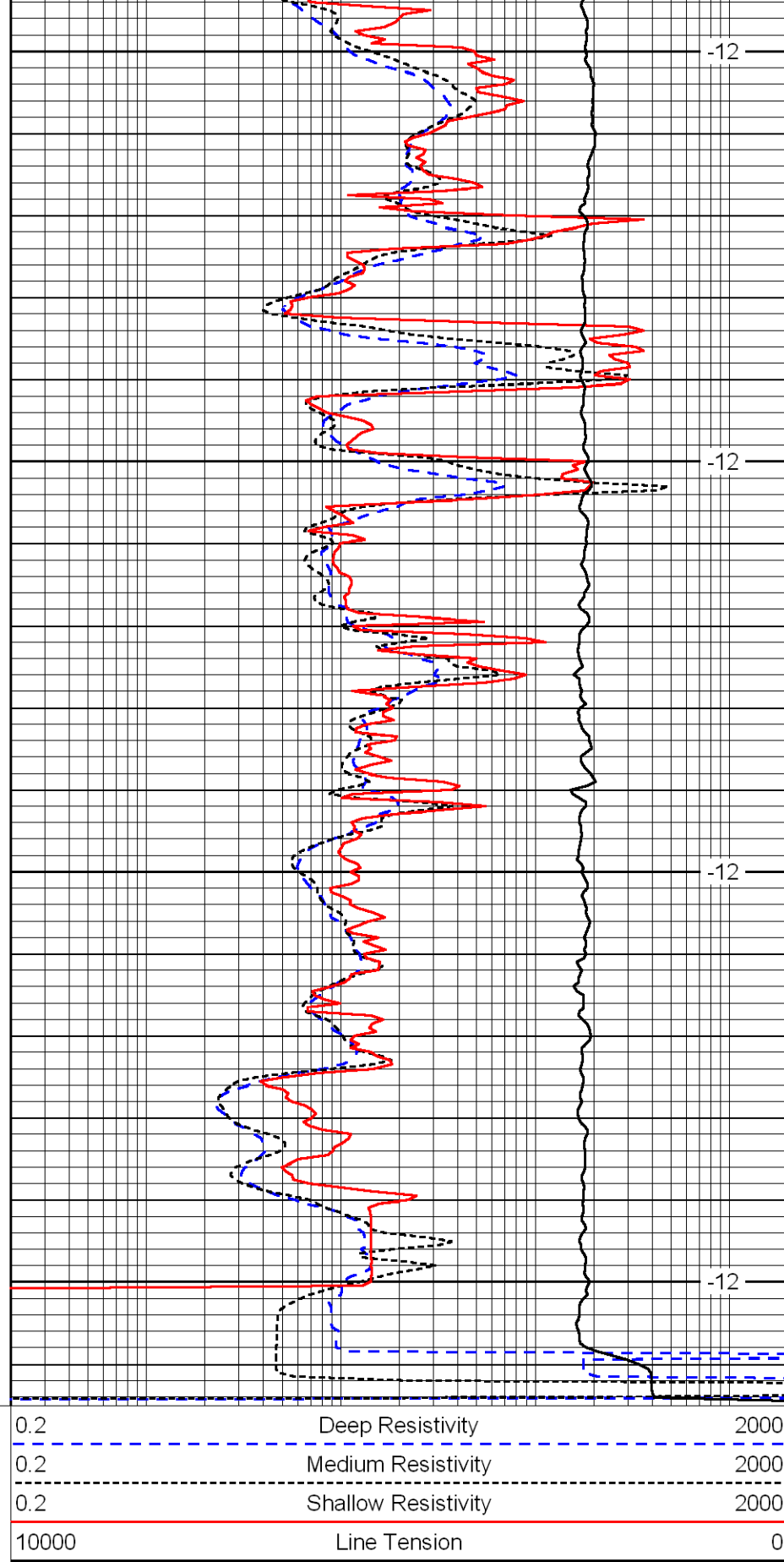


4100

4150

4200

4250



-12

-12

-12

-12

LSPD