



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-069-20330-00-00

Company **Falcon Exploration, Inc.**

Well **Nuss #1-4**

Field **Wildcat**

County

Gray

State

Kansas

Location

**W2 NE NE NW
330' FNL & 2070' FWL**

Other Services
CNL / CDL
MEL / BHCS

Sec: **4**

Twp: **28S**

Rge: **30W**

Elevation

Permanent Datum **Ground Level** Elevation **2809**
Log Measured From **Kelly Bushing** 10 Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

K.B. 2819
D.F. 2809
G.L. 2809

Date **11/27/2010**

Run Number **One**

Depth Driller **5405**

Depth Logger **5406**

Bottom Logged Interval **5405**

Top Log Interval **1800**

Casing Driller **8.625 @ 1844**

Casing Logger **1843**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **4100**

Density / Viscosity **9.1 56**

pH / Fluid Loss **8.5 7.6**

Source of Sample **Flowline**

Rm @ Meas. Temp **1.40 @ 64**

Rmf @ Meas. Temp **1.05 @ 64**

Rmc @ Meas. Temp **1.89 @ 64**

Source of Rmf / Rmc **Charts**

Rm @ BHT **0.68 @ 132**

Operating Rig Time **6 Hours**

Max Rec. Temp. F **132**

Equipment Number **17**

Location **Hays**

Recorded By **R. Barnhart**

Witnessed By **Keith Reavis**

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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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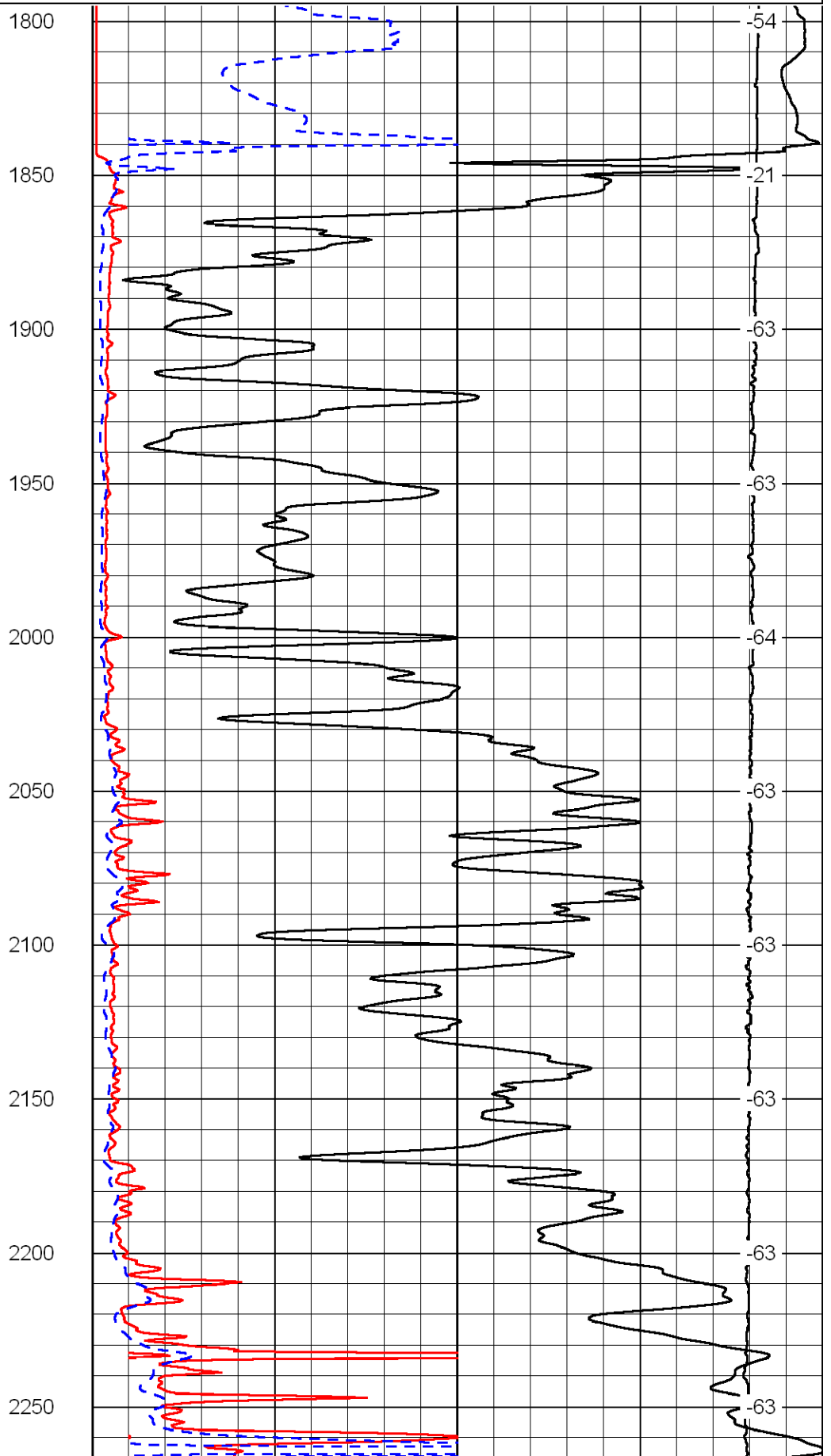
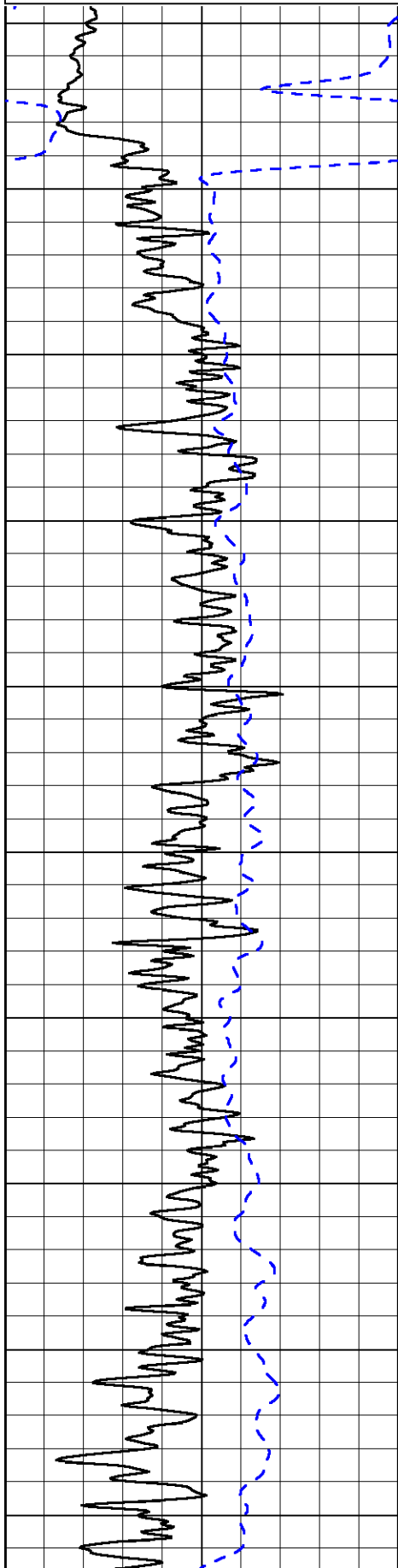
Montezuma, KS:
3 1/2N, to Rd. Y, 8W, S into

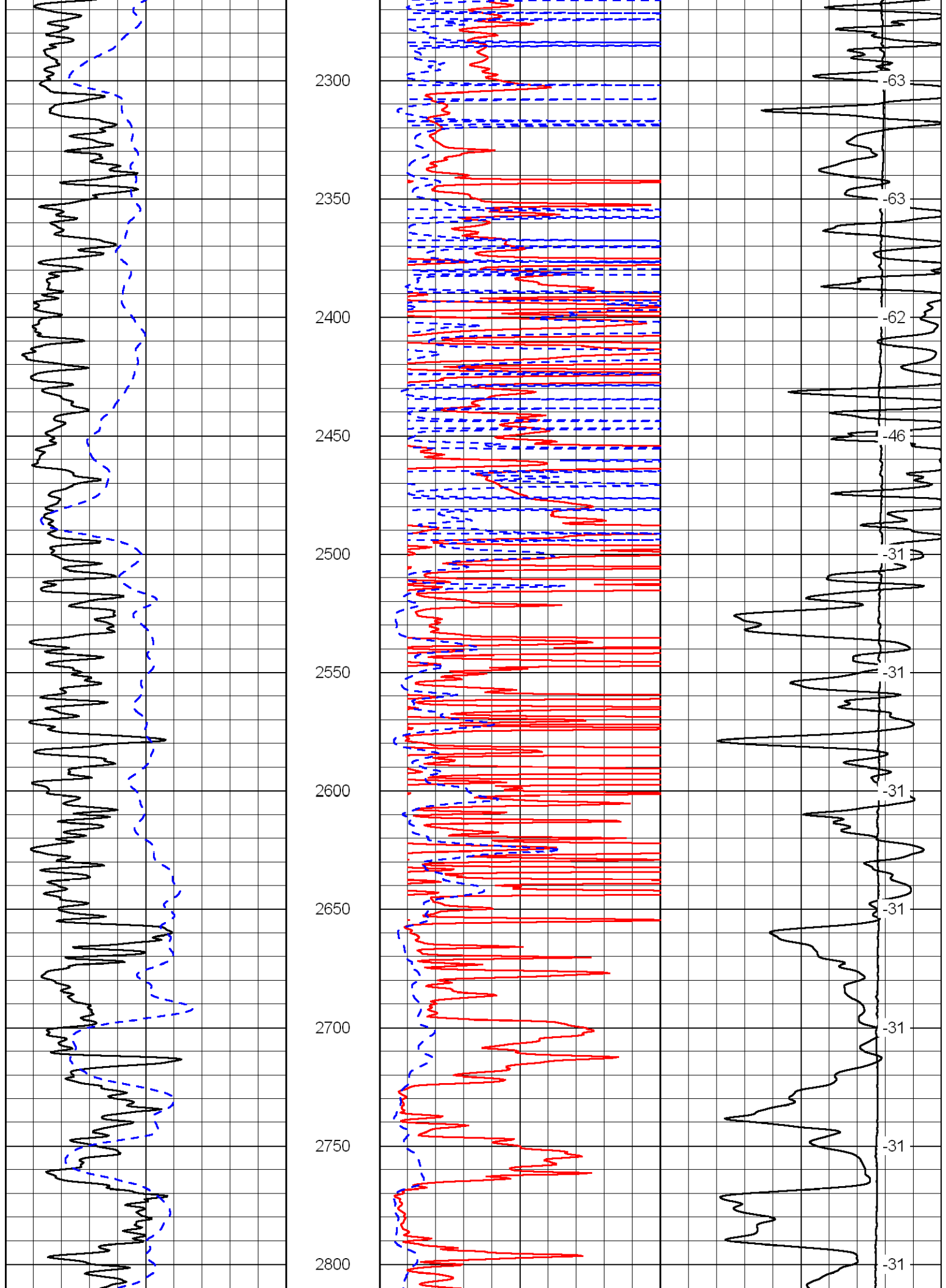
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Dataset Pathname: dil/fcnmain
Presentation Format: dil2in
Dataset Creation: Sat Nov 27 06:47:51 2010
Charted by: Depth in Feet scaled 1:600

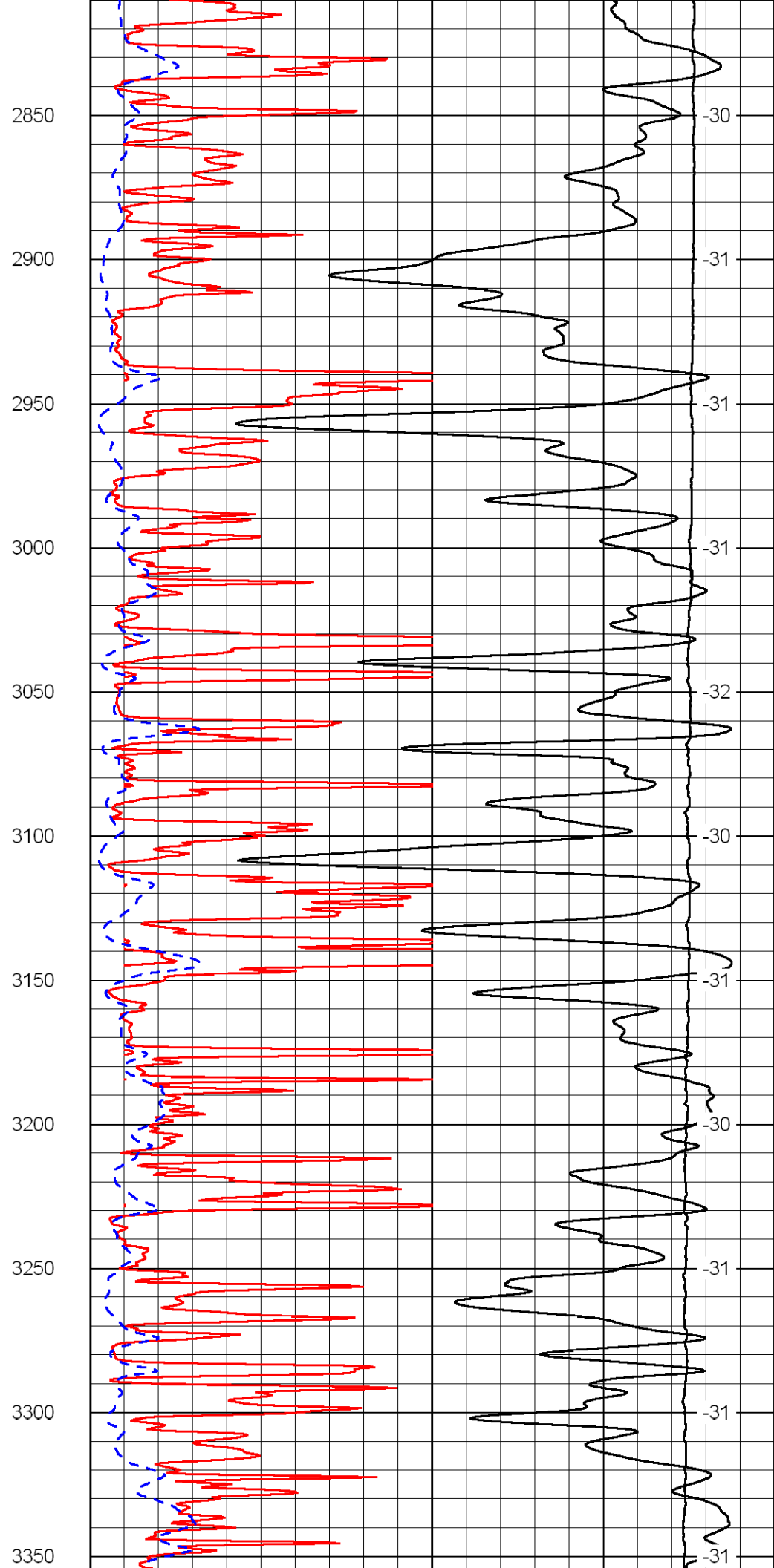
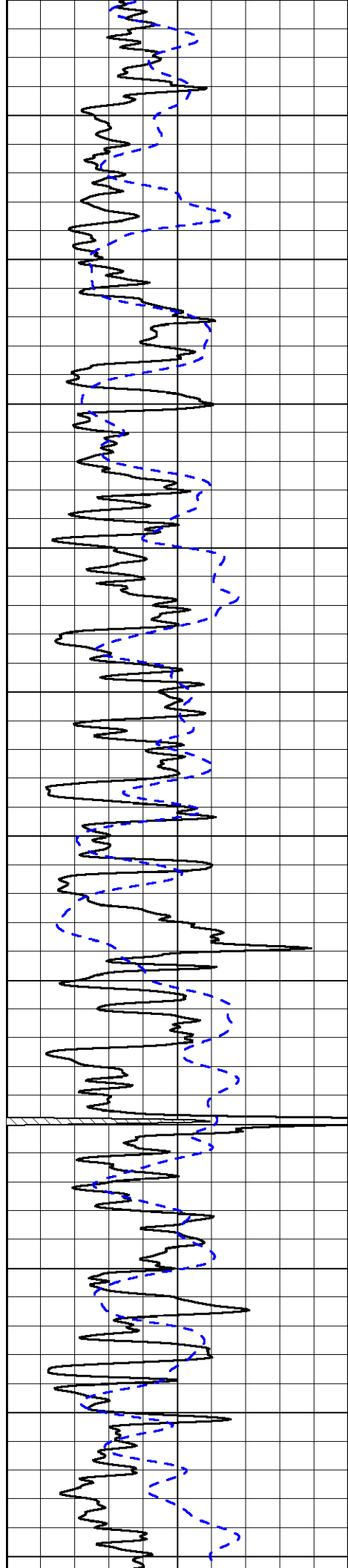
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-200	SP	0

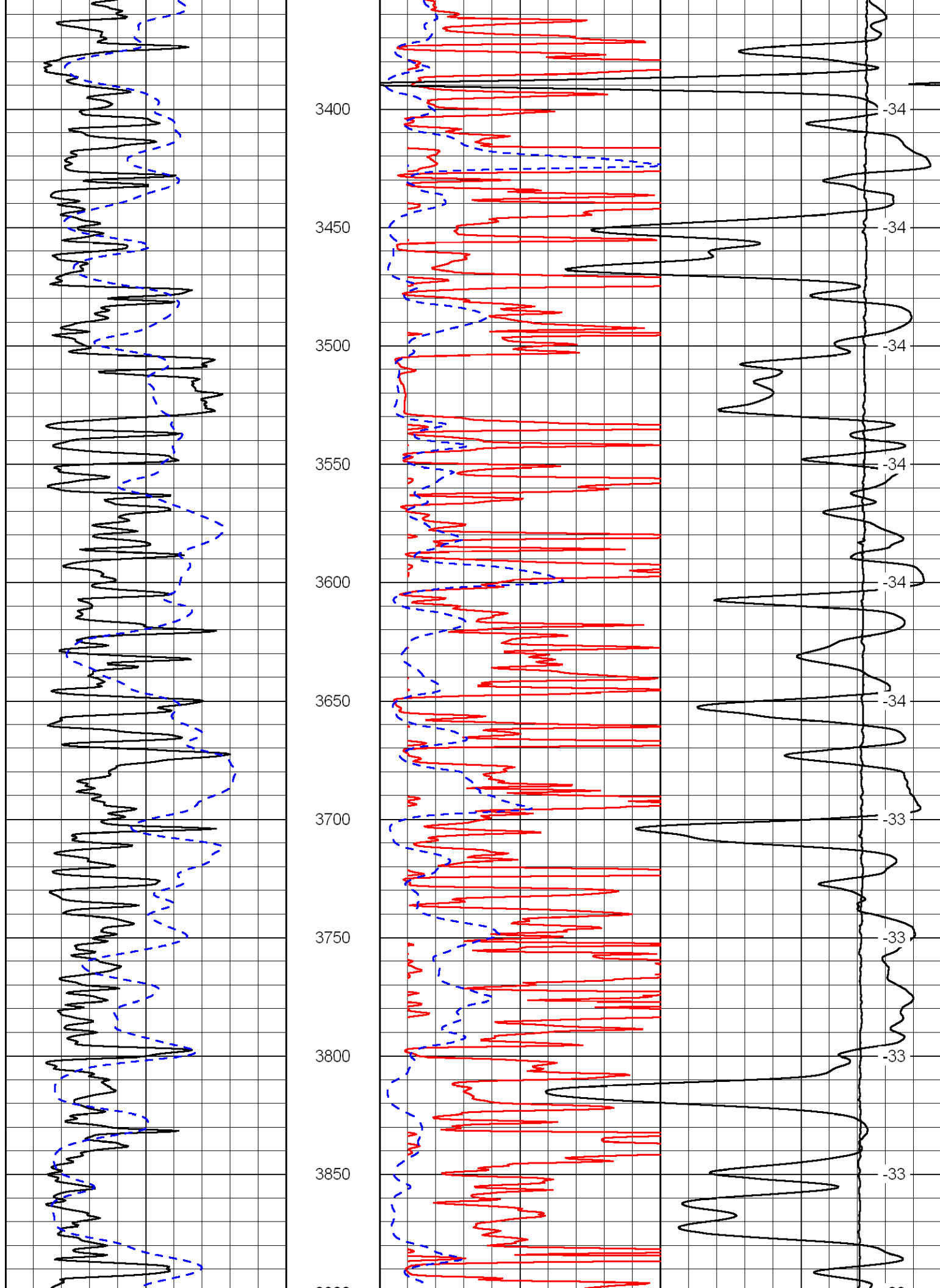
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

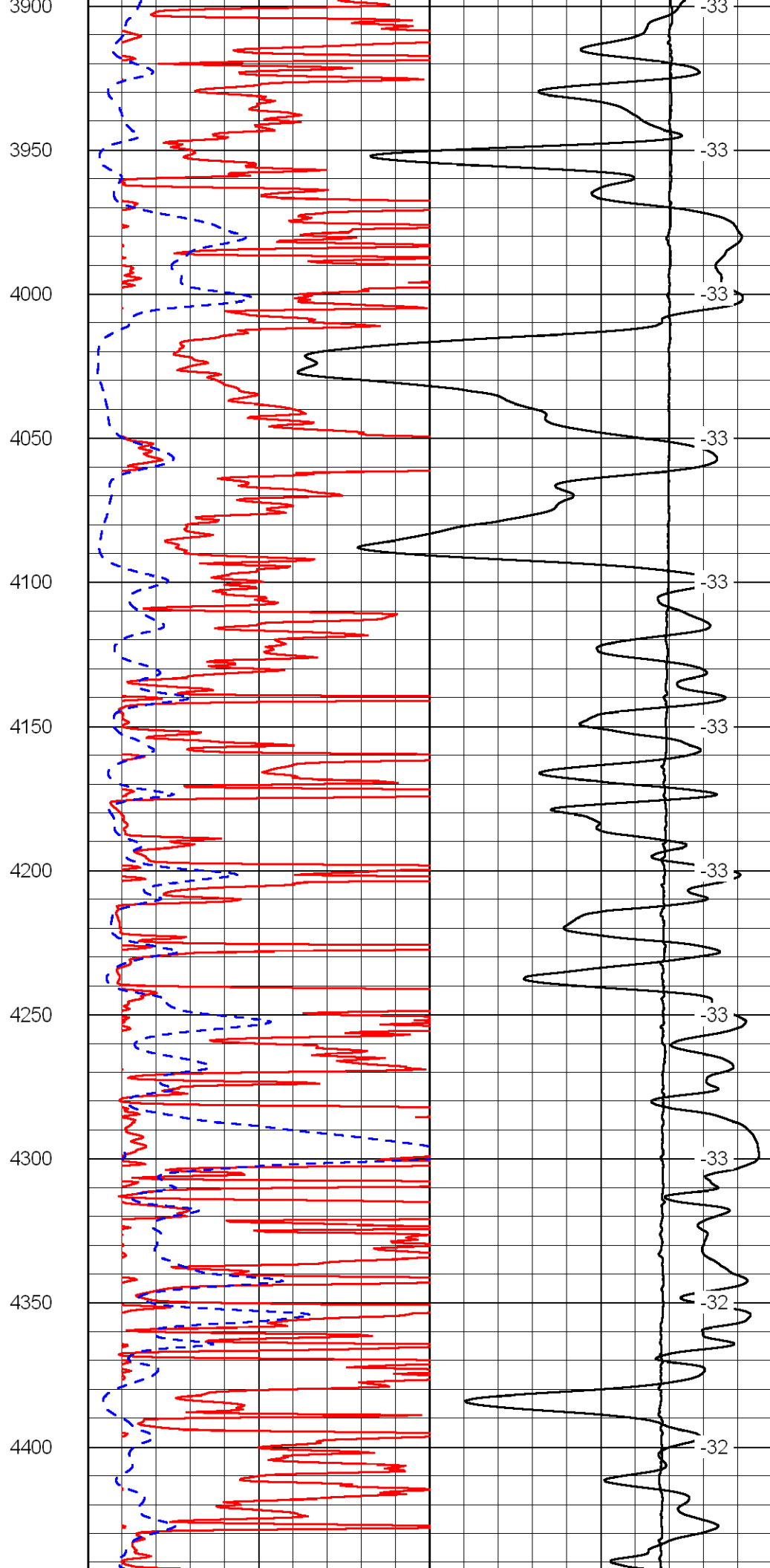
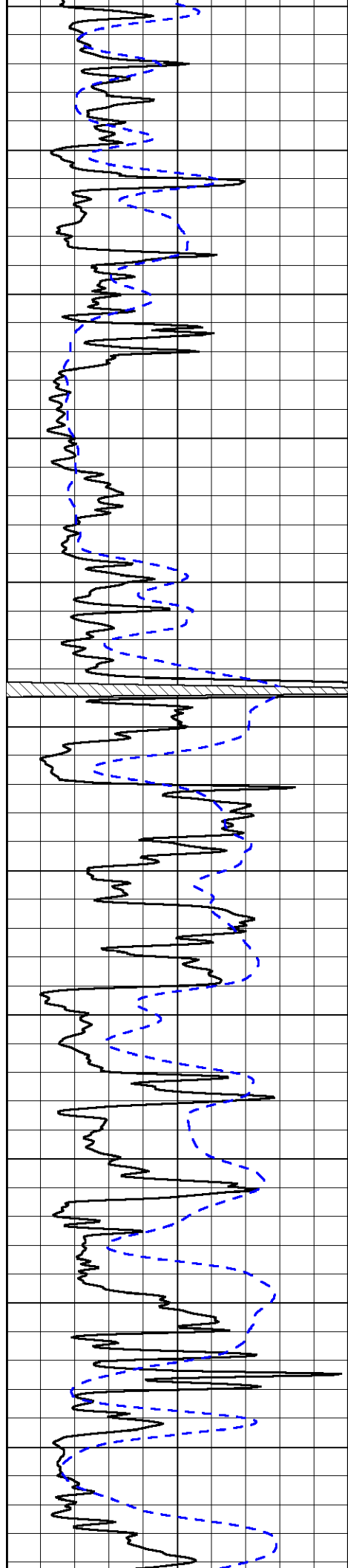
LSPD

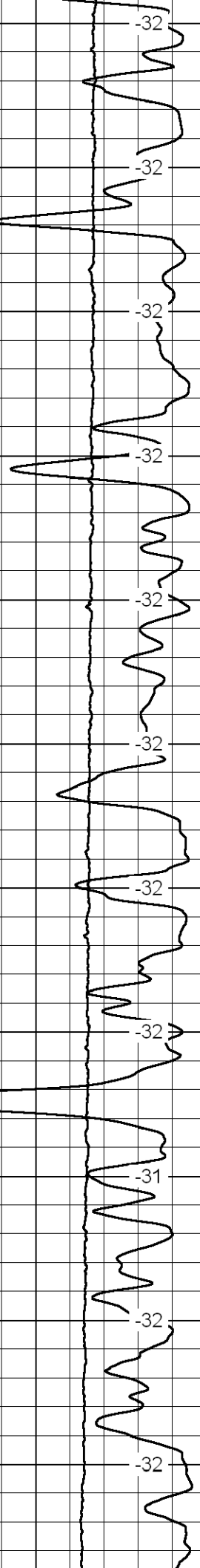
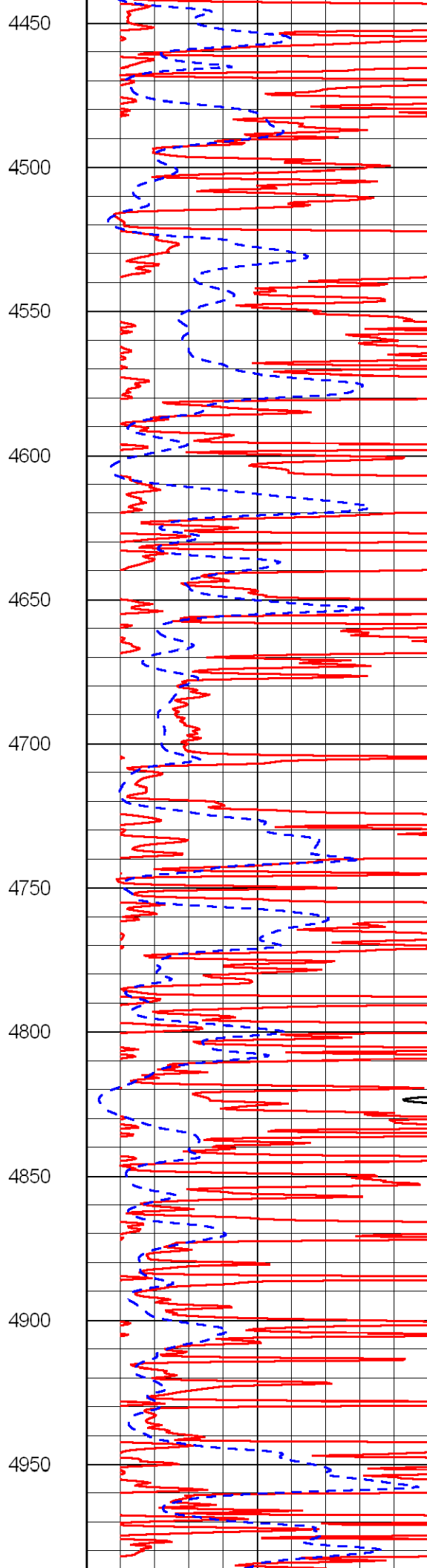
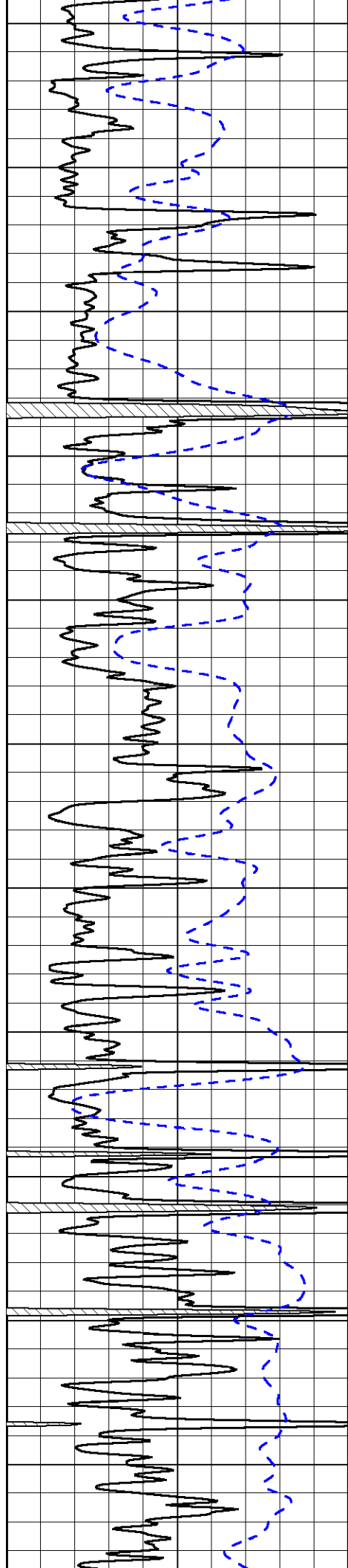


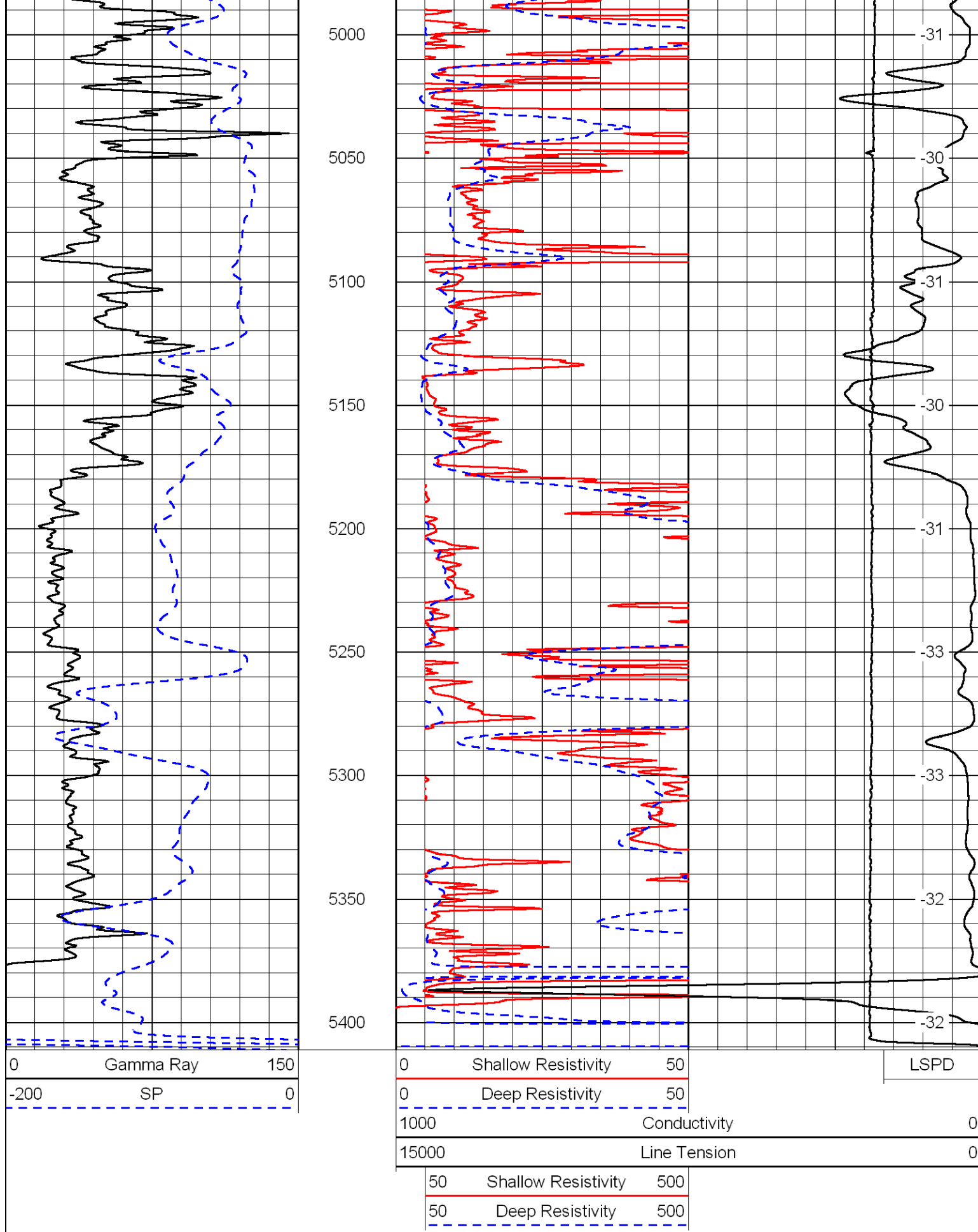




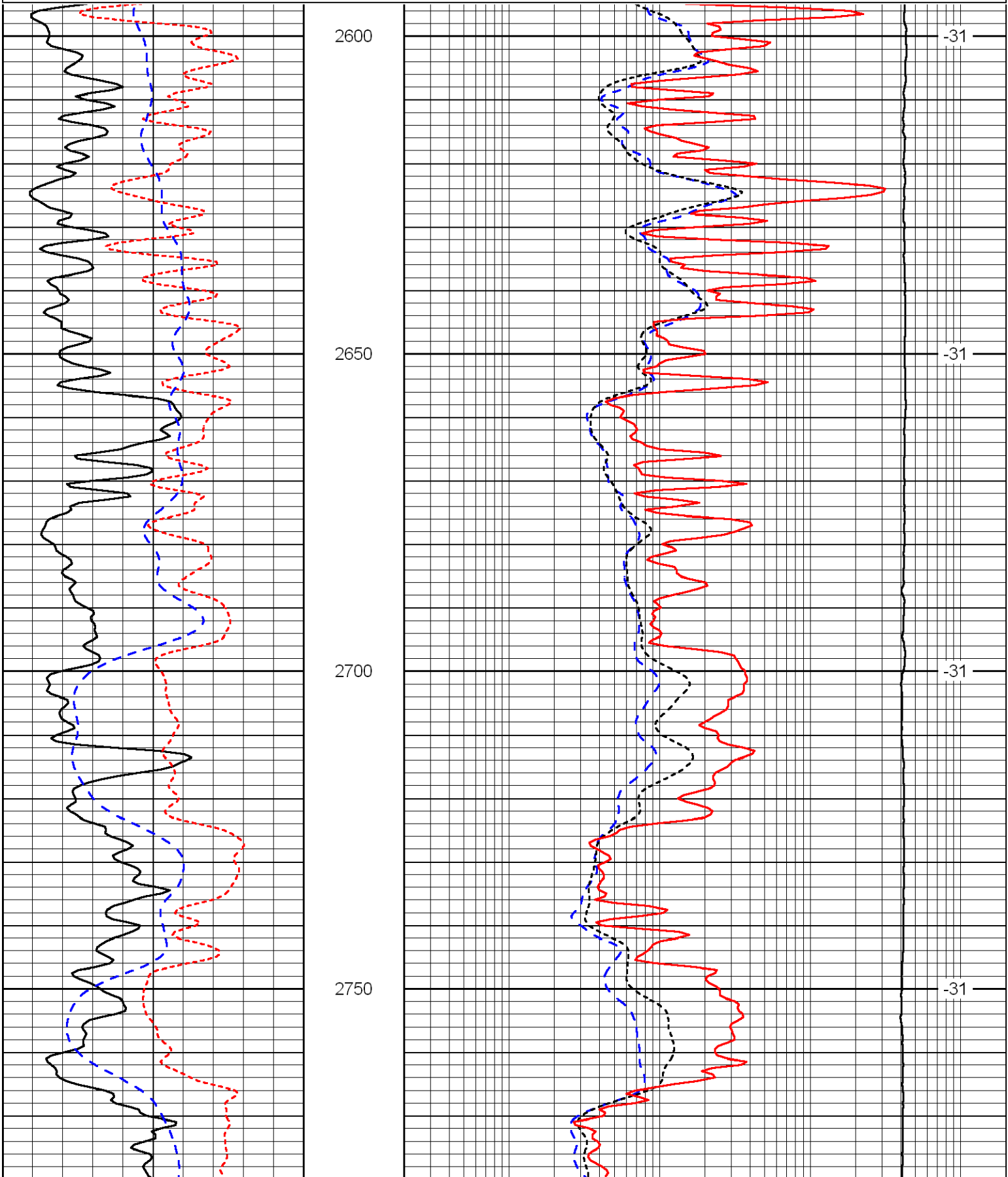


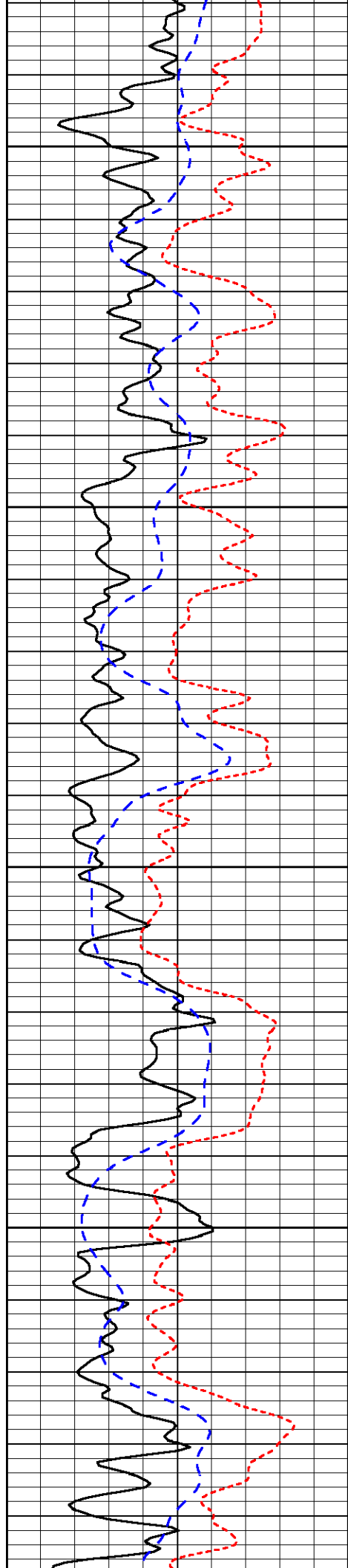






0	Gamma Ray	150	0.2	Deep Resistivity	2000
-160	RXO/RT	40	0.2	Medium Resistivity	2000
-200	SP	0	0.2	Shallow Resistivity	2000
			10000	Line Tension	0
					LSPD



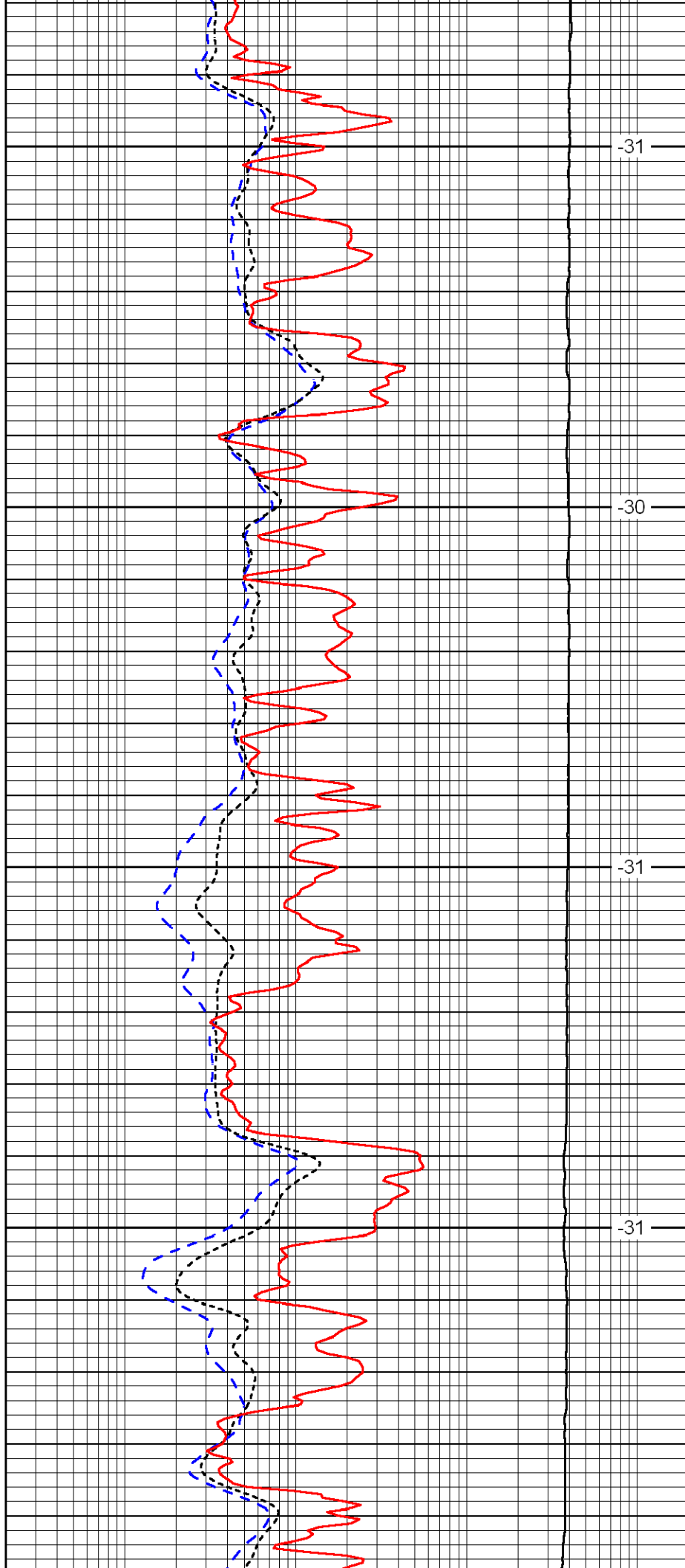


2800

2850

2900

2950

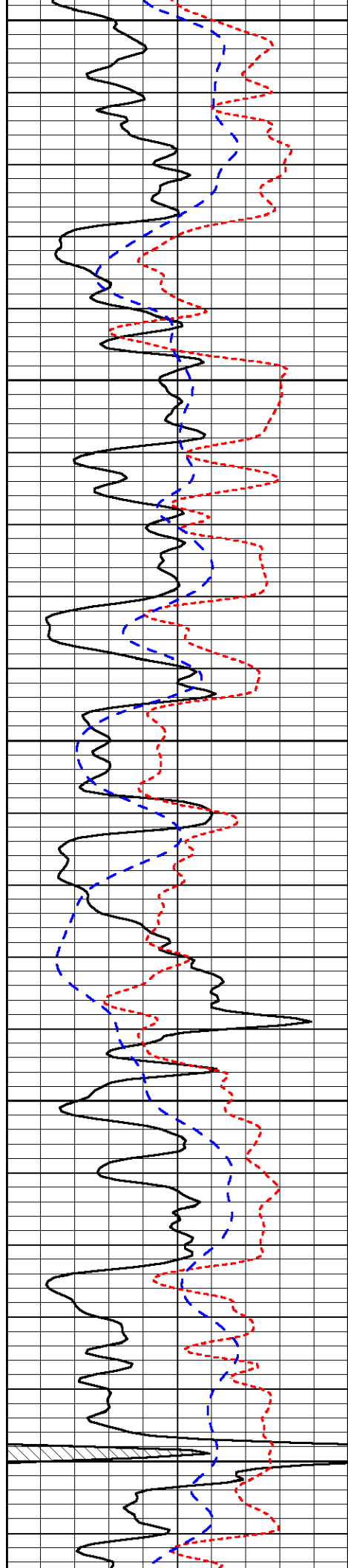


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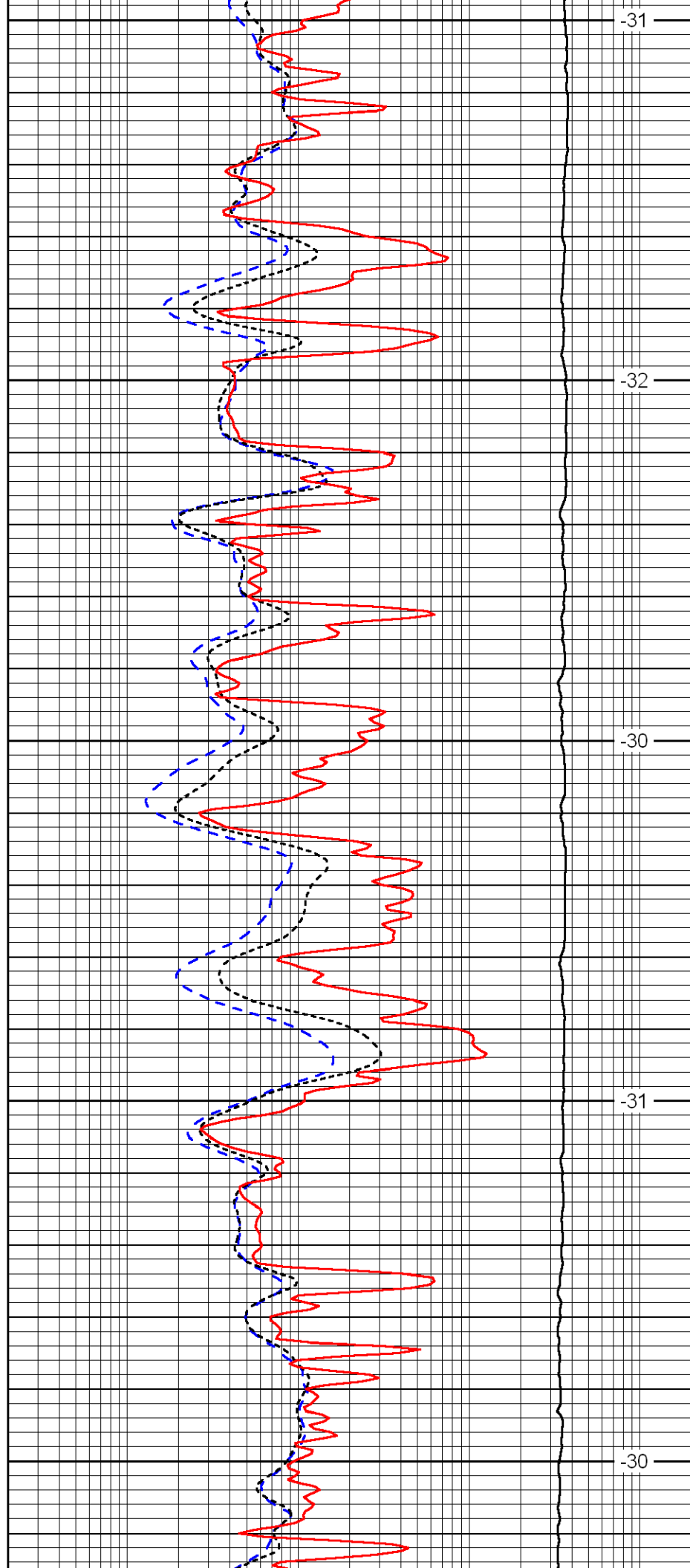
3000

3050

3100

3150

3200



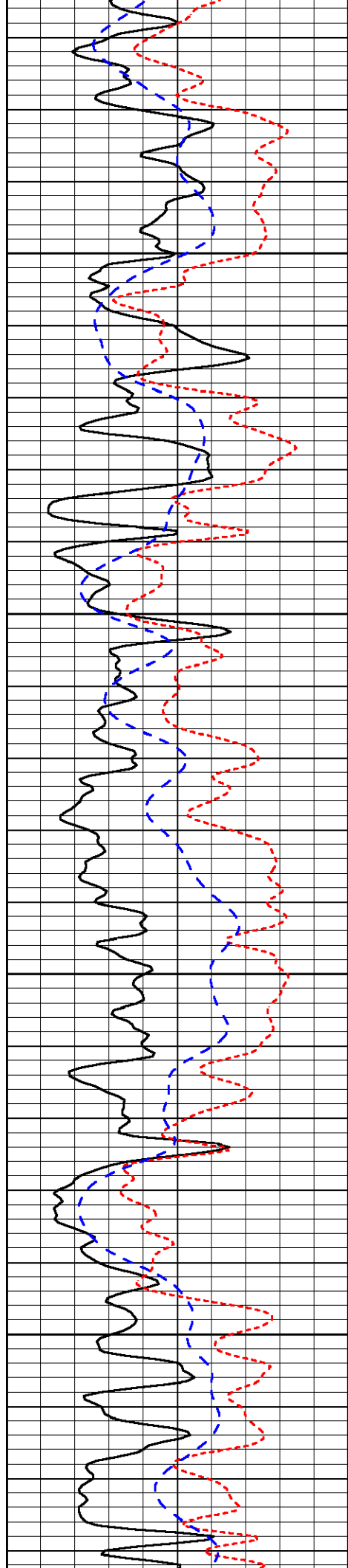
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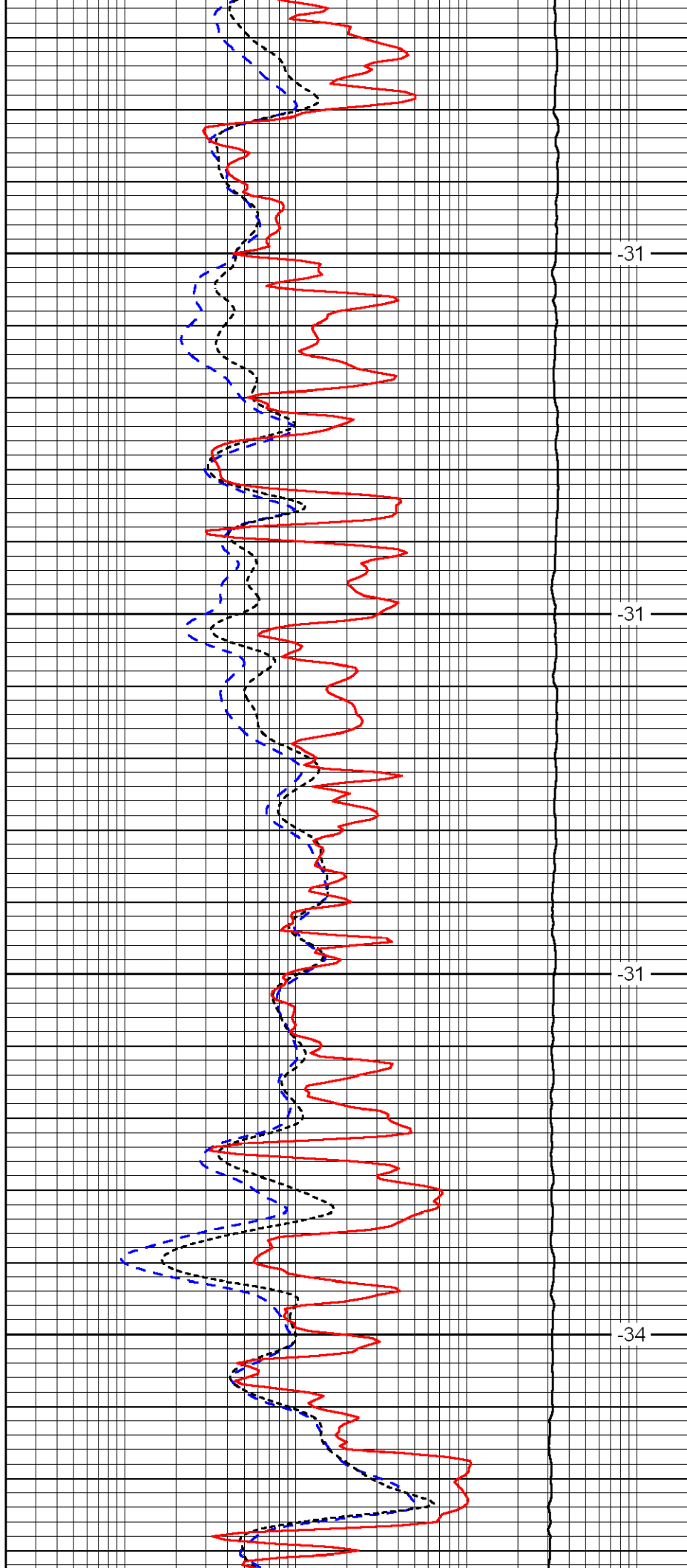


3250

3300

3350

3400

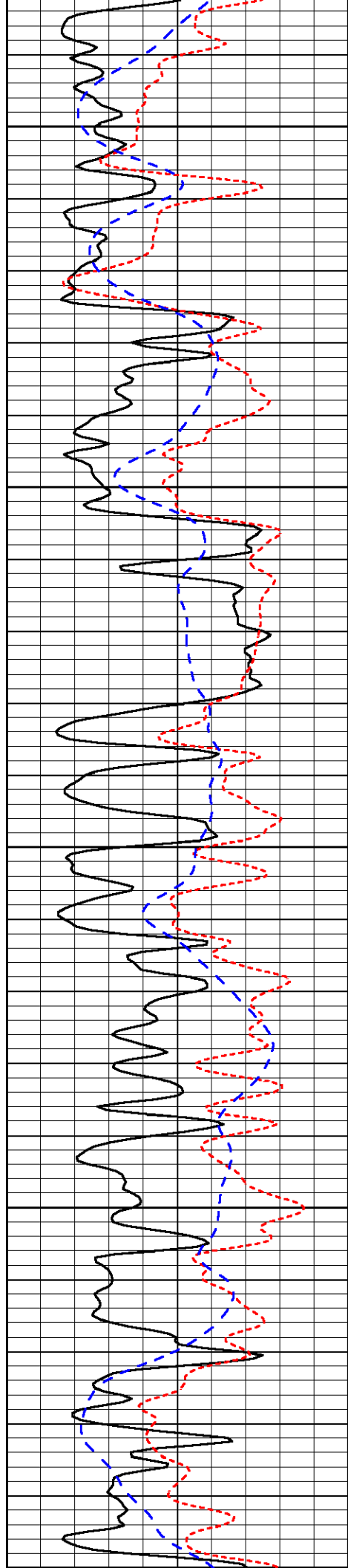


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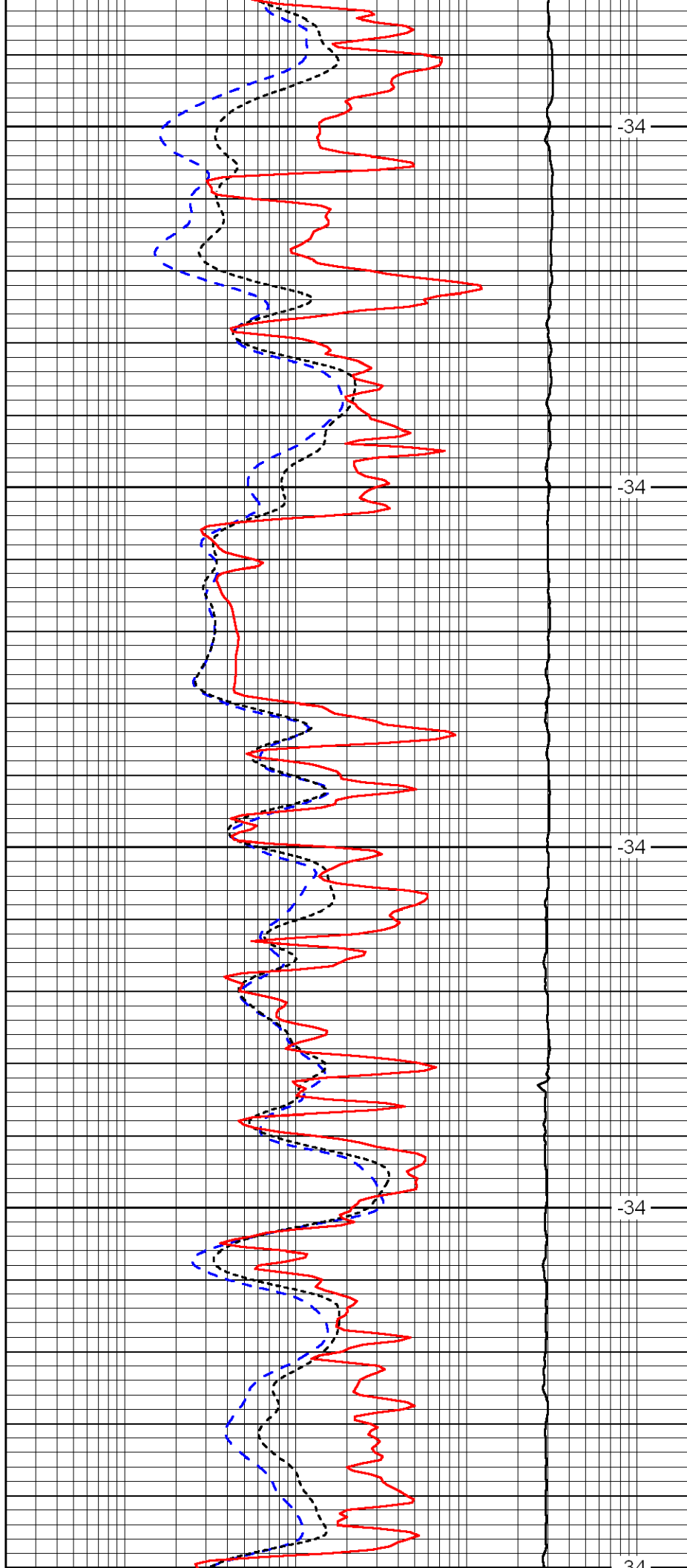
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3500

3550

3600

3650



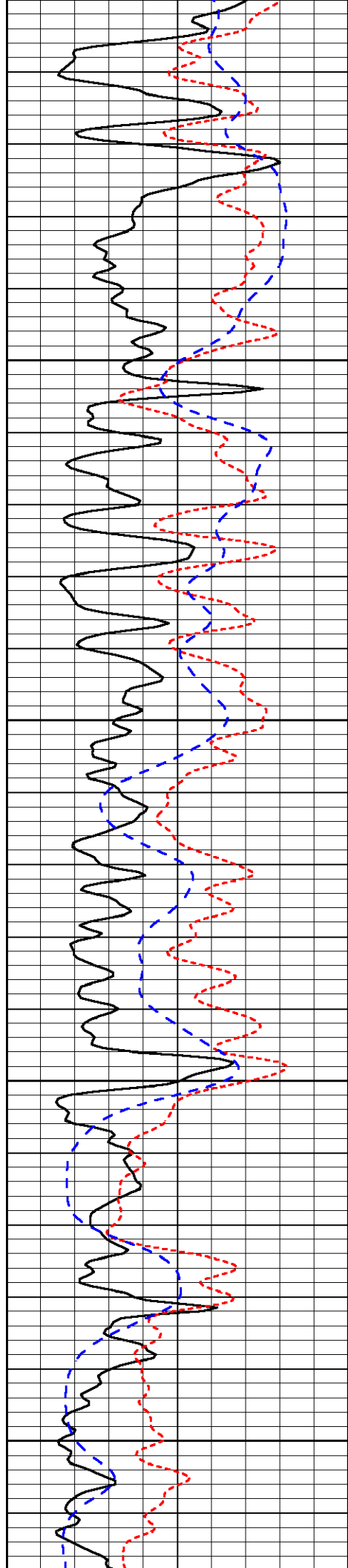
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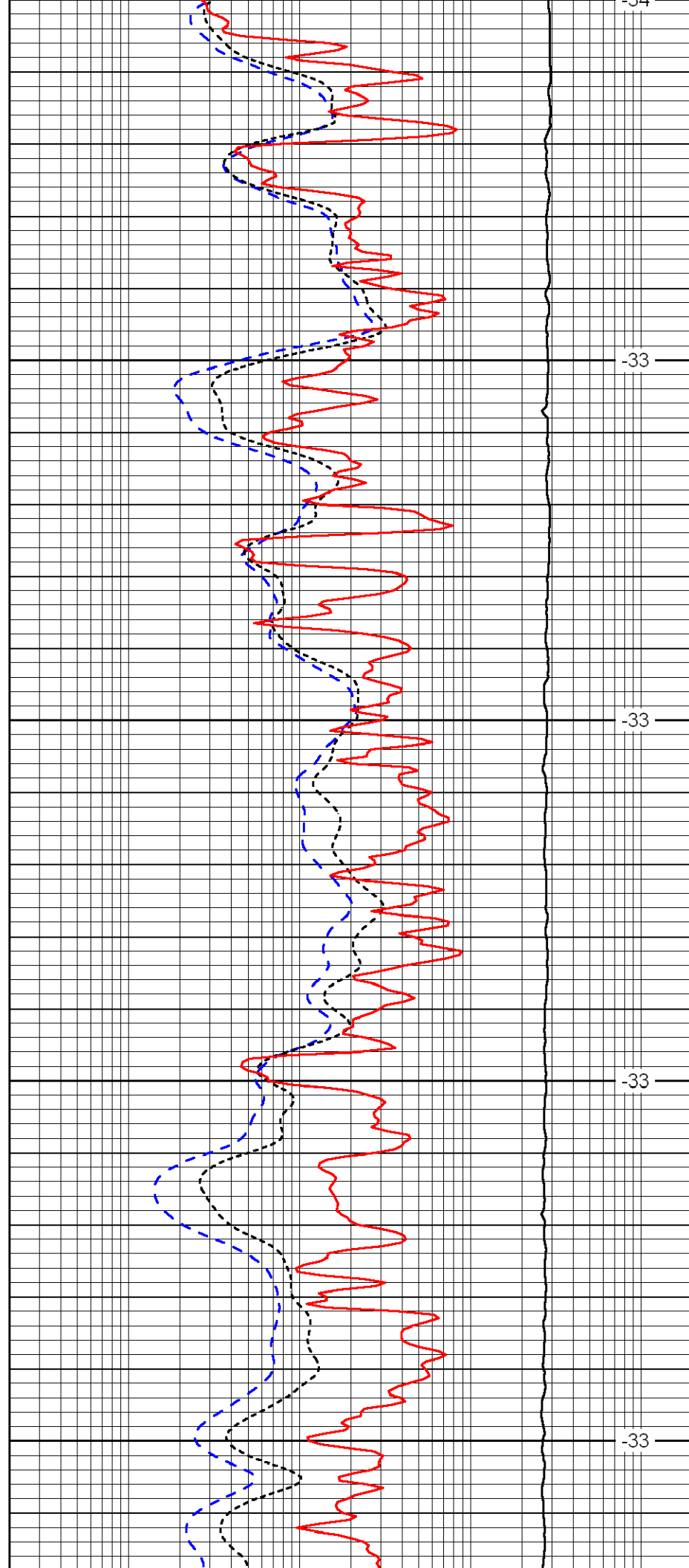
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3700

3750

3800

3850



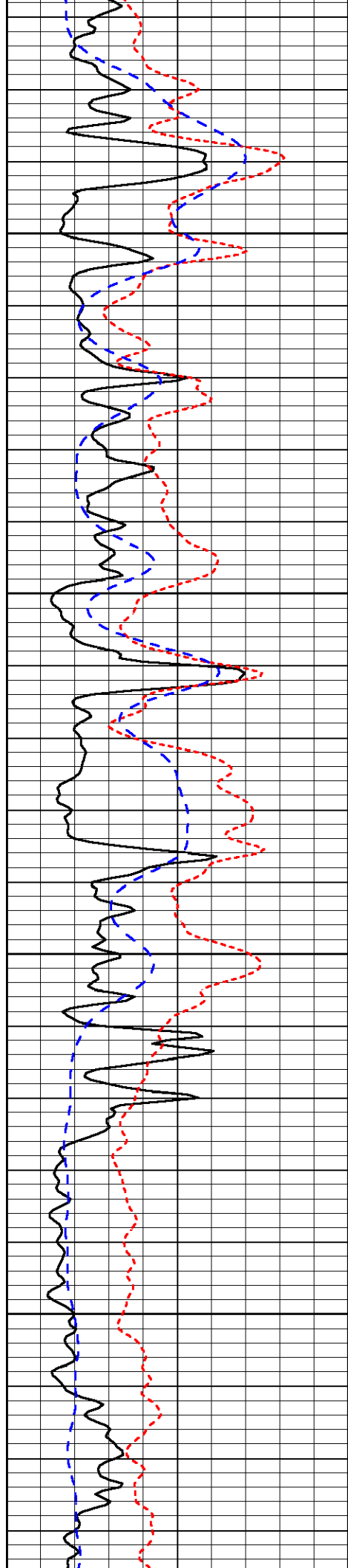
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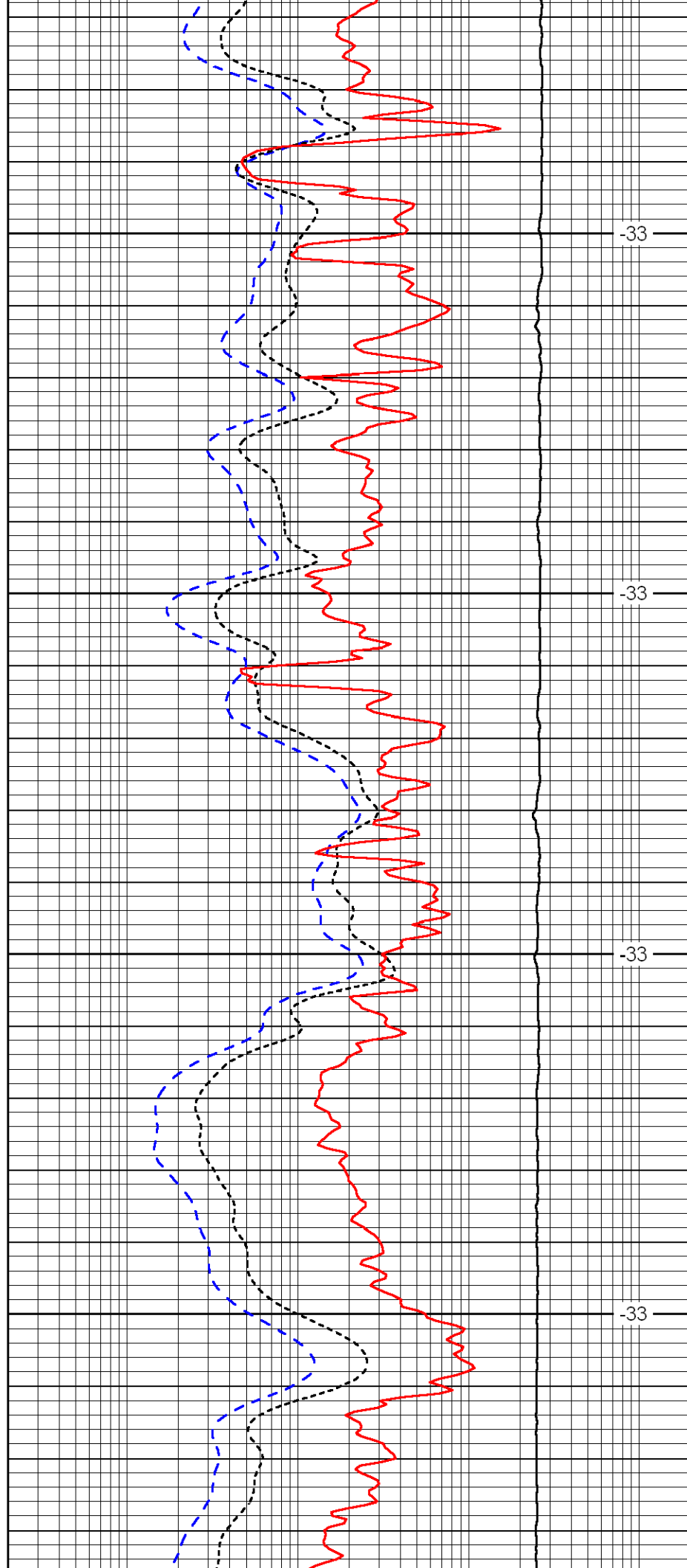


3900

3950

4000

4050

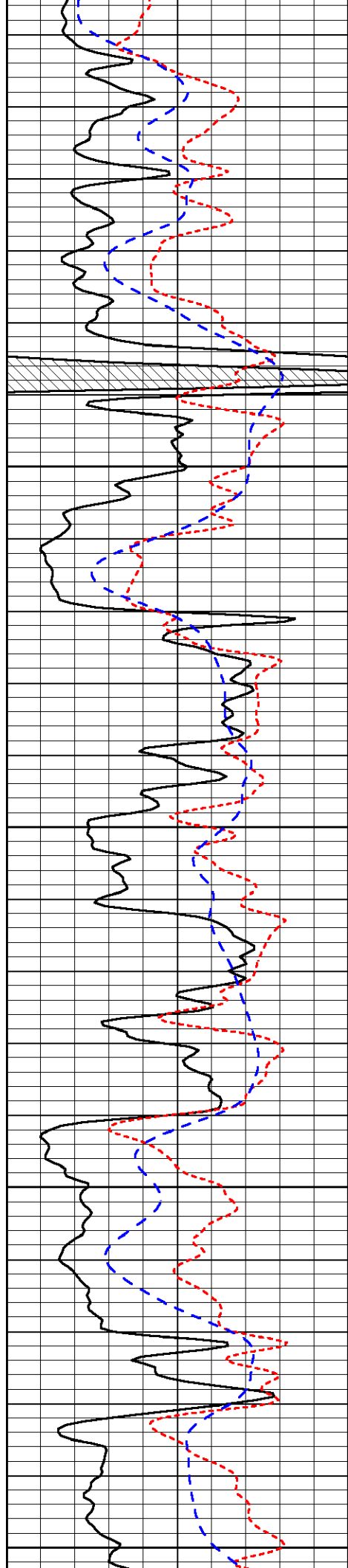


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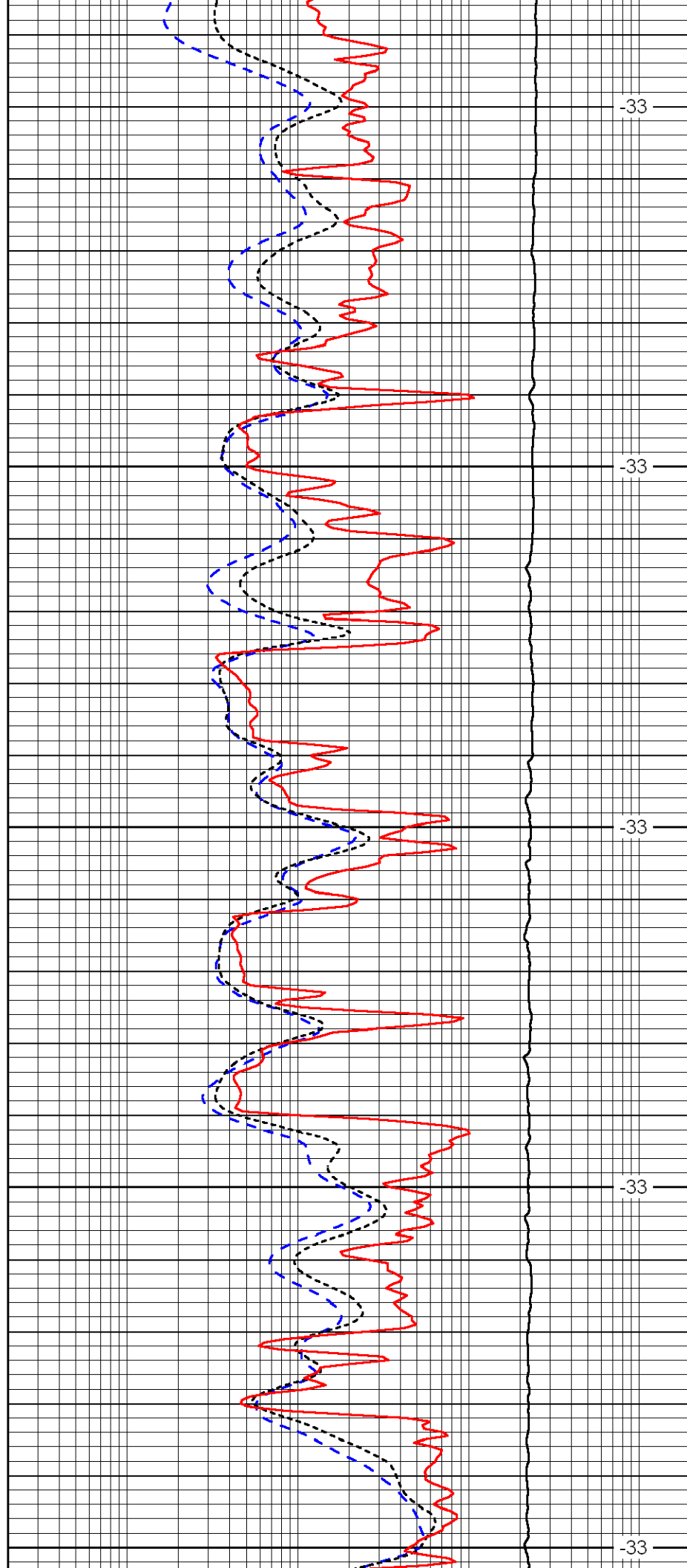
4100

4150

4200

4250

4300



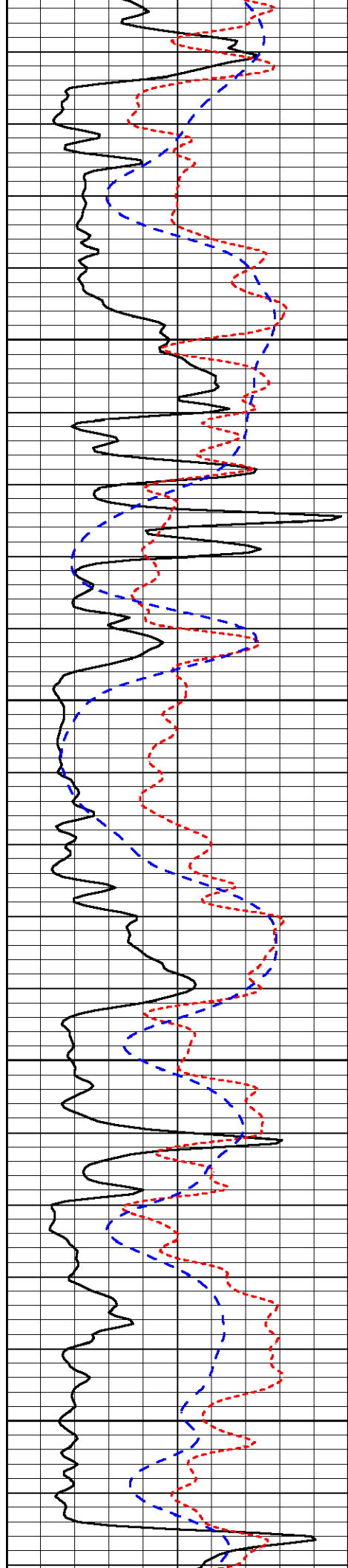
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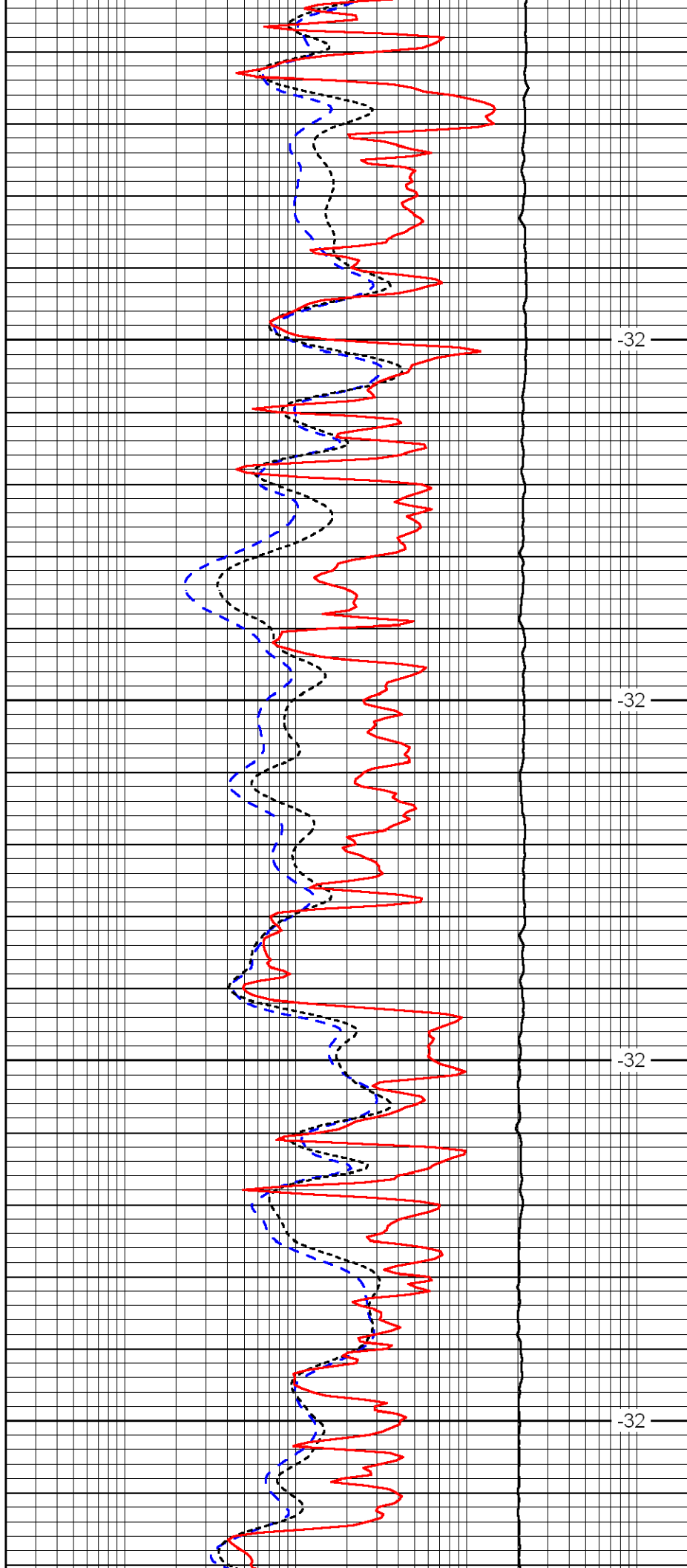


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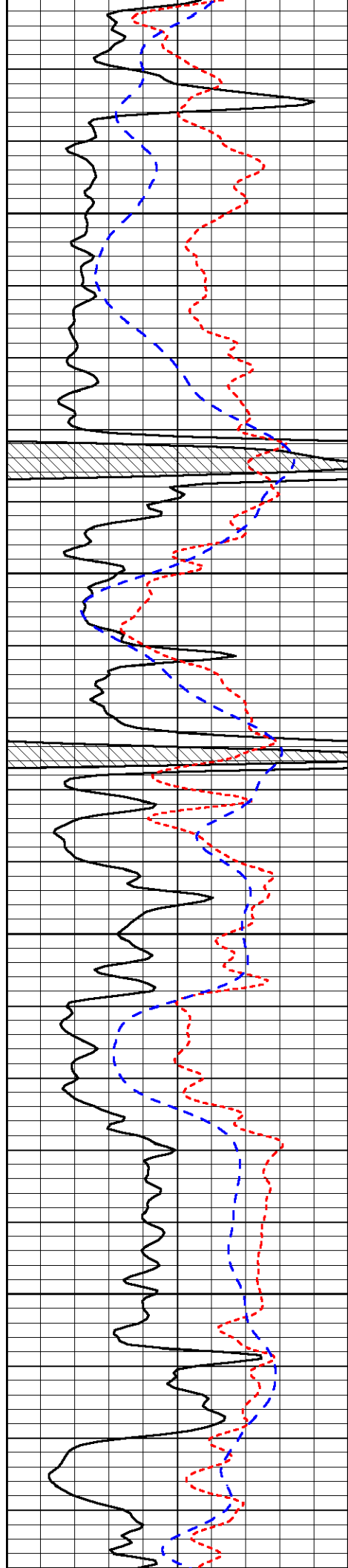


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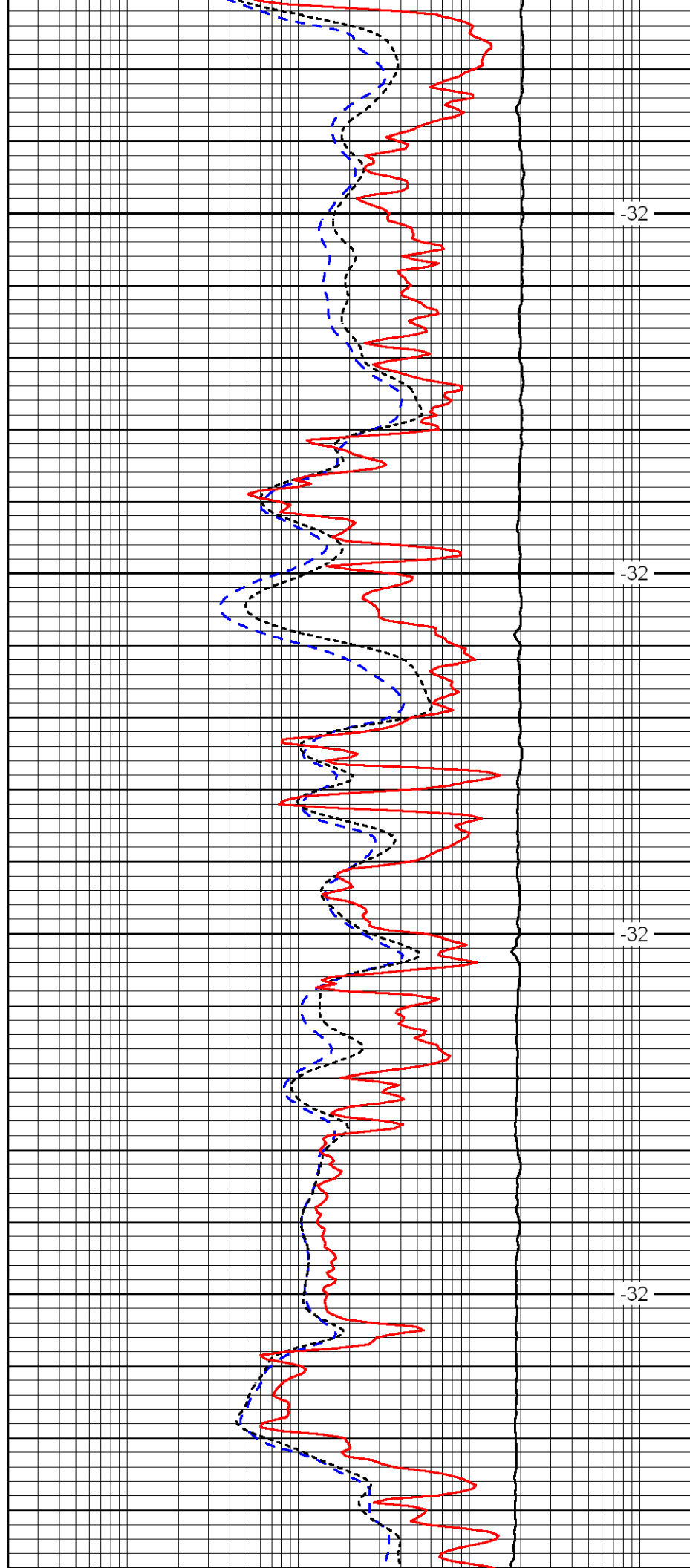


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4600

4650

4700

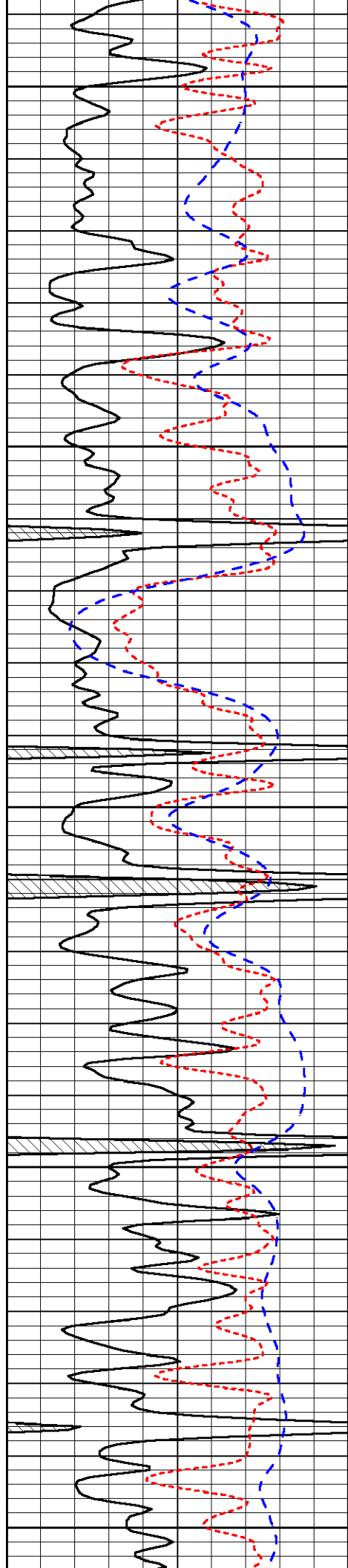


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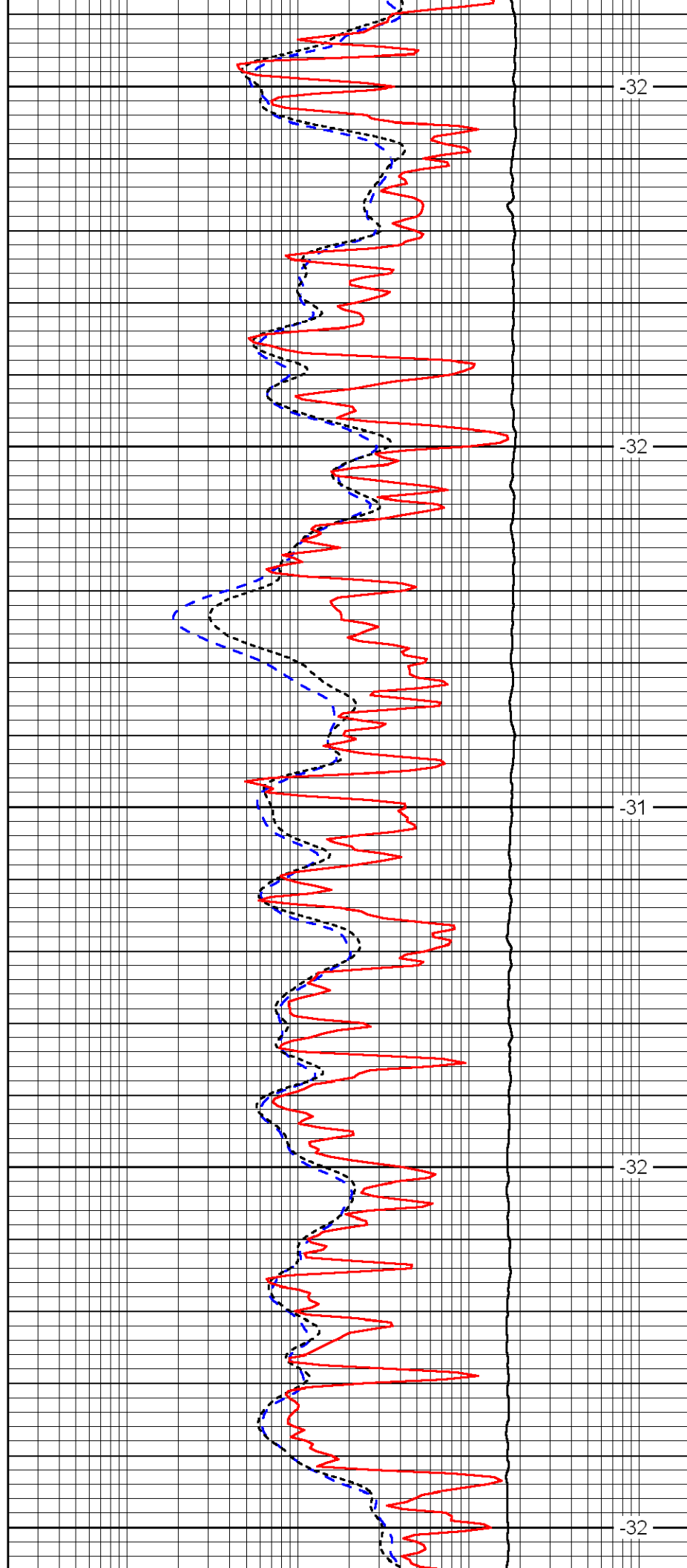
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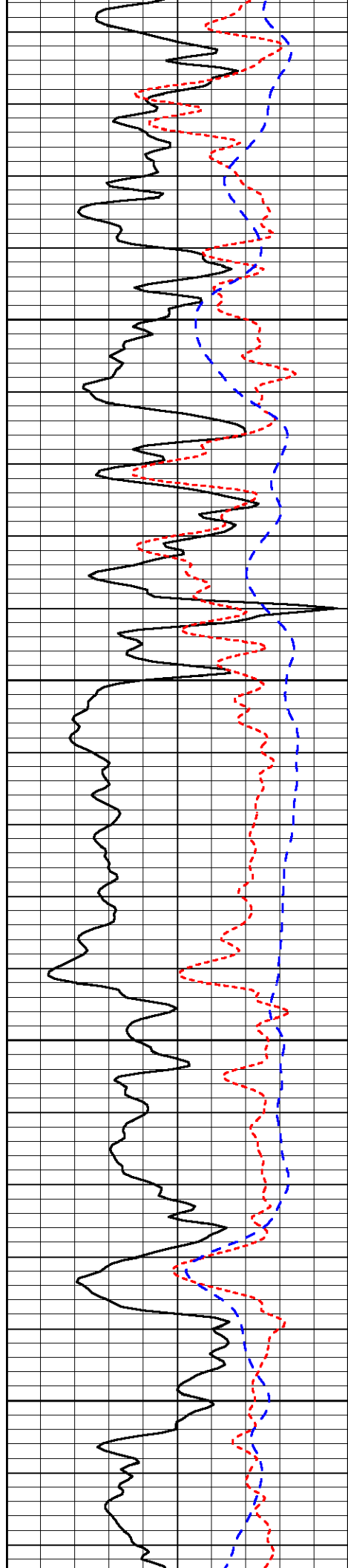
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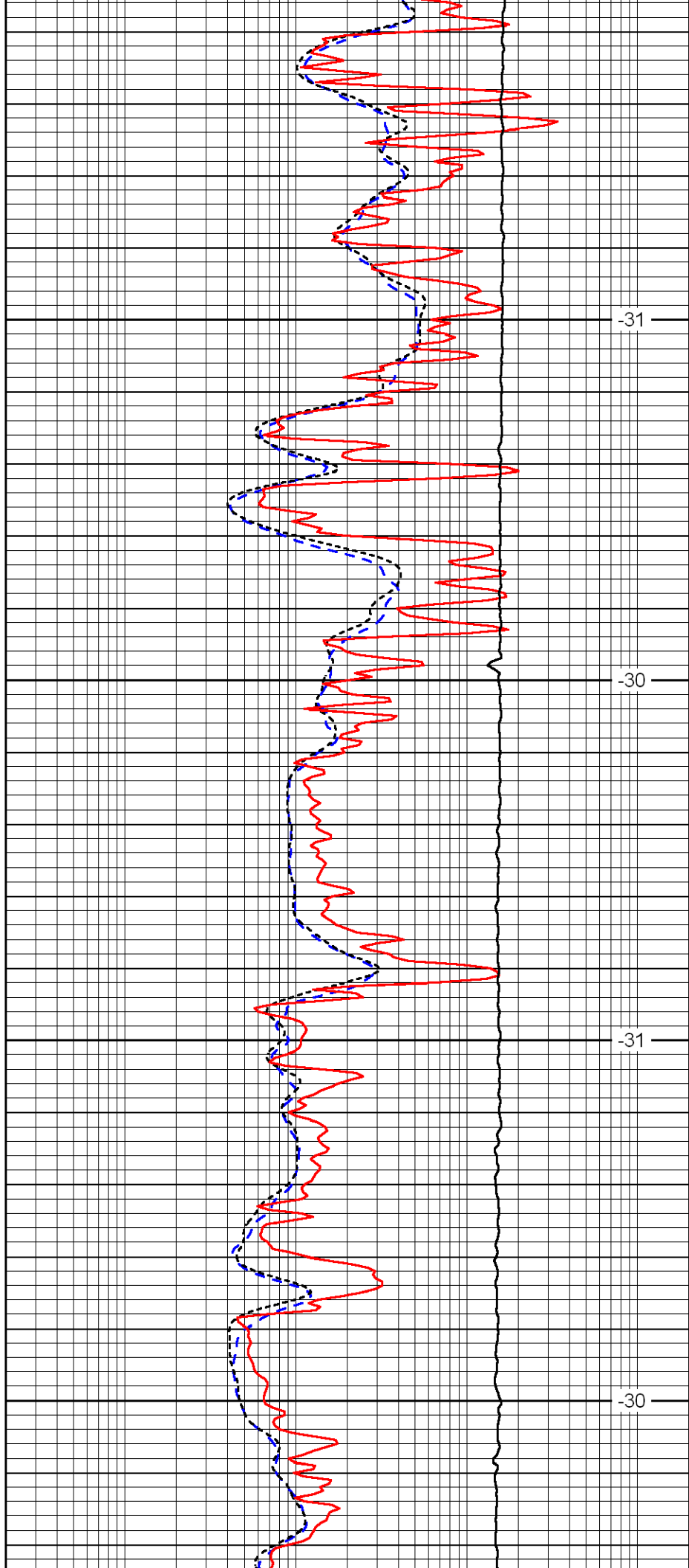


5000

5050

5100

5150

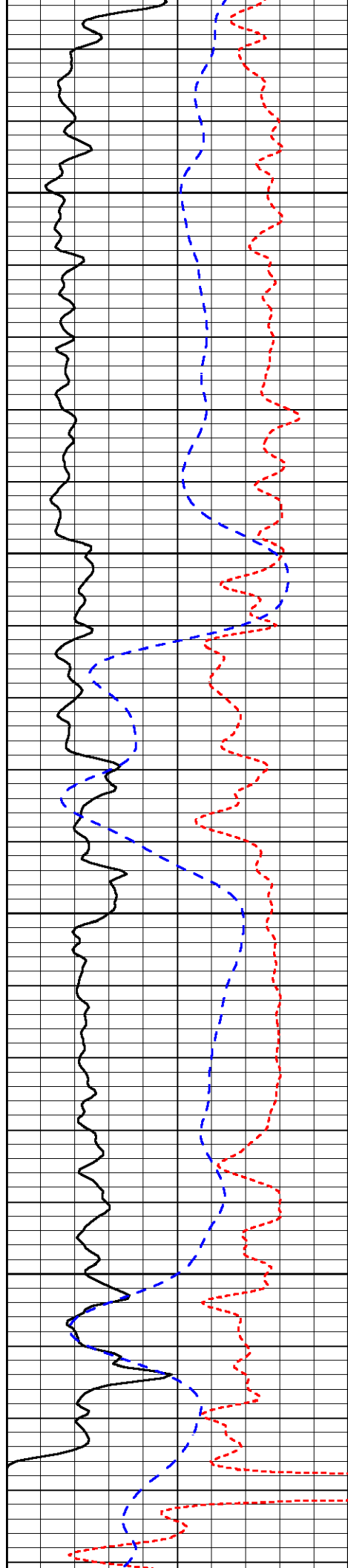


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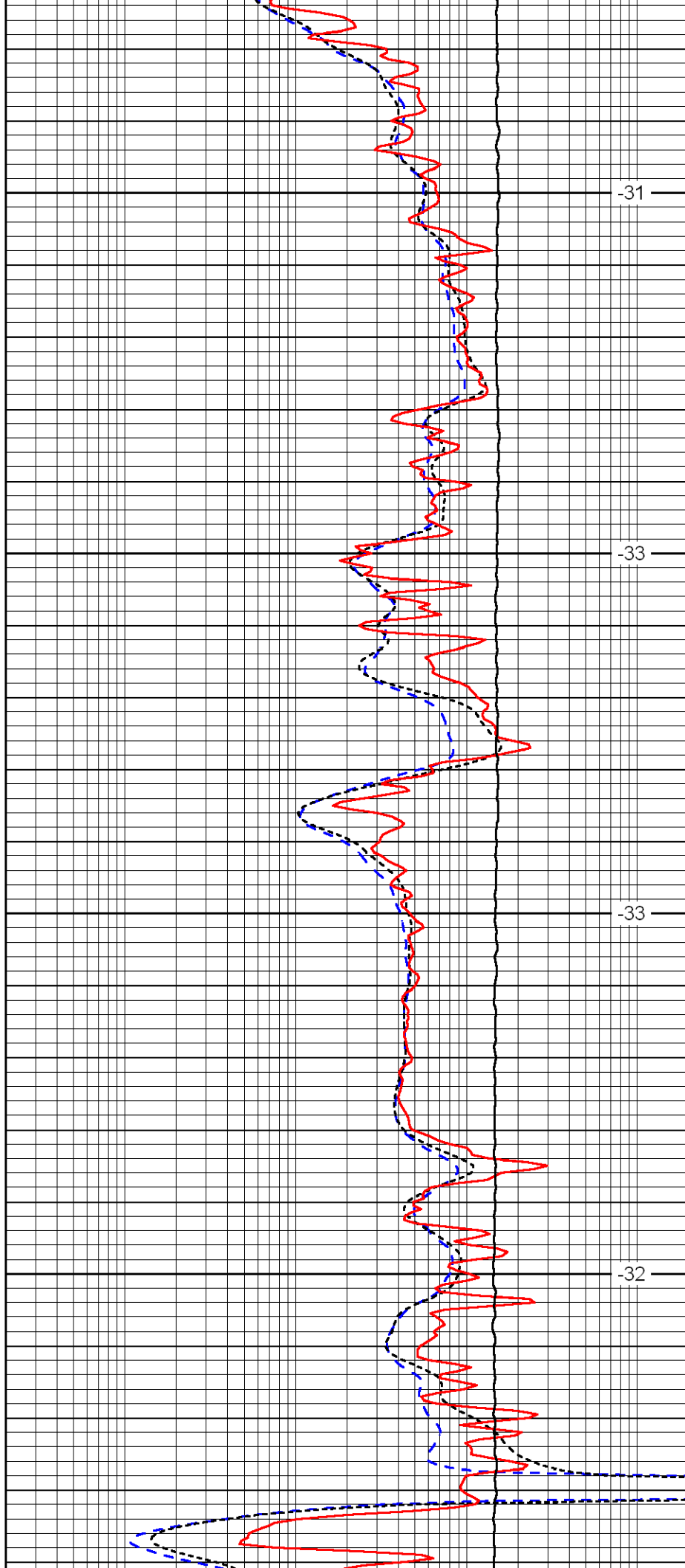


5200

5250

5300

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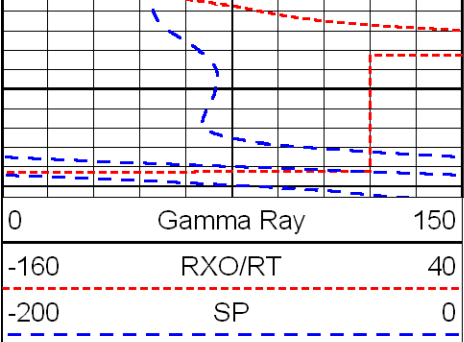


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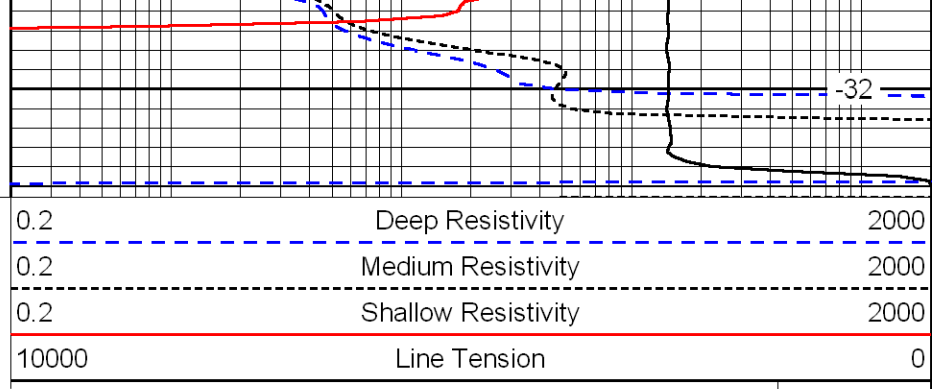
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5400



32

LSPD