



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-195-22641-00-00	
Company	Murfin Drilling Company, Inc.	
Well	Marley No. 1-7	
Field	Wildcat	
County	Trego	State
		Kansas
Location	1700' FNL & 400' FEL	
Sec: 7	Twp: 12 S	Rge: 24 W
Permanent Datum	Ground Level	Elevation 2524
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
		Other Services CNL/CDL MEL/BHCS
		Elevation K.B. 2529 D.F. G.L. 2524

Date	2/11/2010
Run Number	One
Depth Driller	4200
Depth Logger	4201
Bottom Logged Interval	4200
Top Log Interval	0
Casing Driller	8.625 @ 218
Casing Logger	218
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	2400
Density / Viscosity	9.1 50
pH / Fluid Loss	11.0 6.8
Source of Sample	Flowline
Rm @ Meas. Temp	1.80 @ 55
Rmf @ Meas. Temp	1.35 @ 55
Rmc @ Meas. Temp	2.43 @ 55
Source of Rmf / Rmc	Charts
Rm @ BHT	0.84 @ 118
Operating Rig Time	4 Hours
Max Rec. Temp. F	118
Equipment Number	15
Location	Hays
Recorded By	B. Becker
Witnessed By	Paul Gunzelman

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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

Wakeeney, Ks; West to Voda Rd;
 1/3 North; West and South into

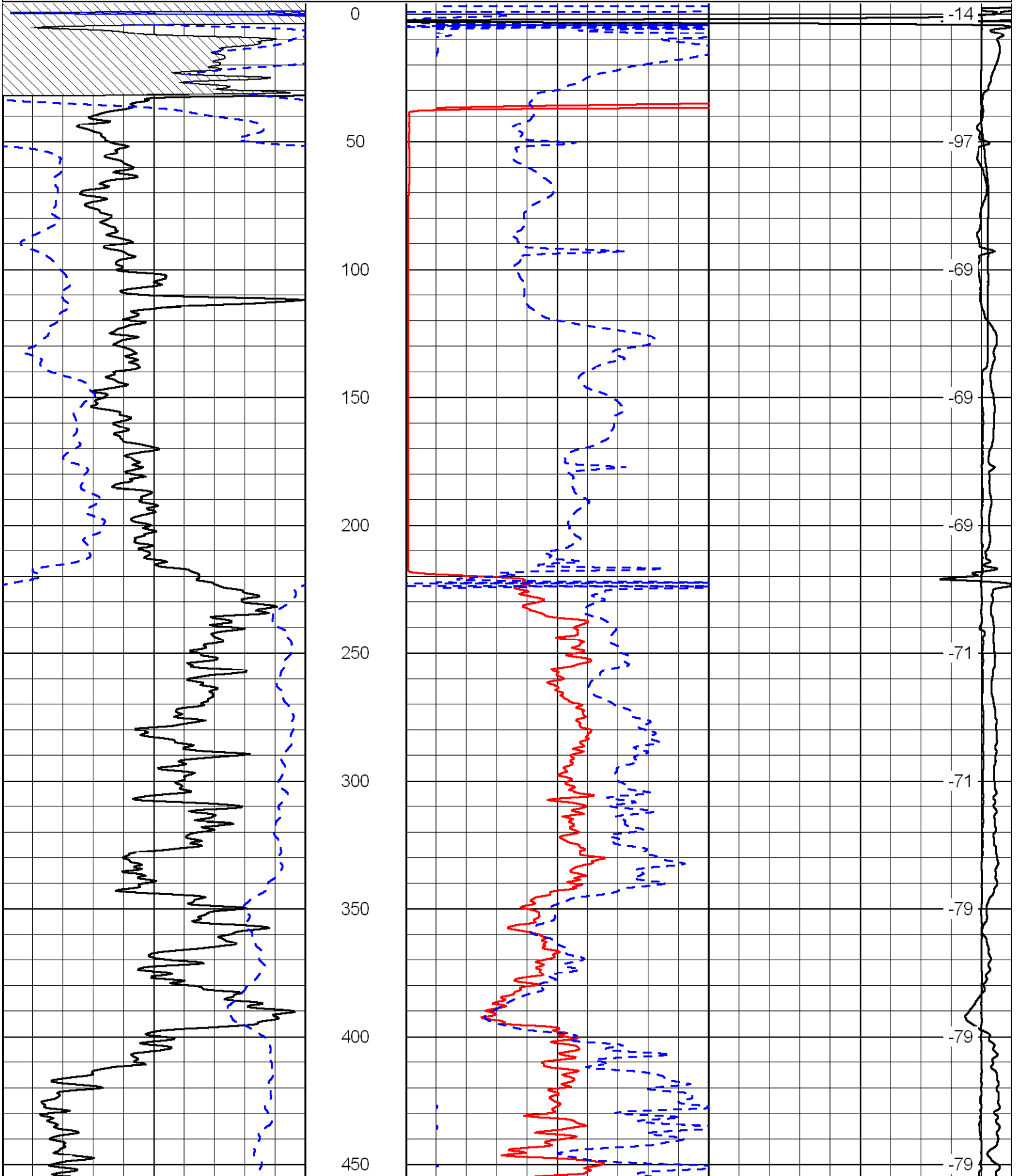
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 Dataset Creation: Fri Feb 12 02:02:25 2010
 Charted by: Depth in Feet scaled 1:600

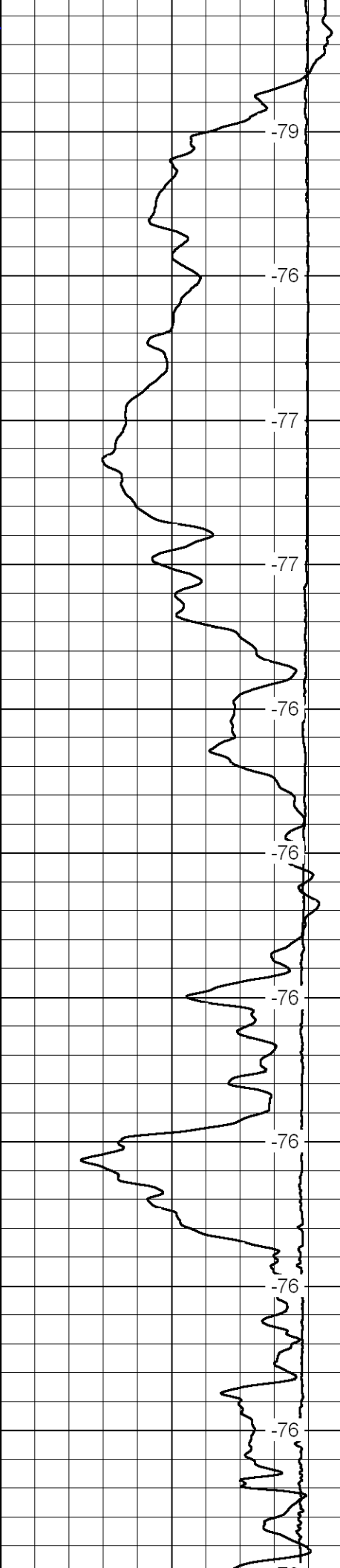
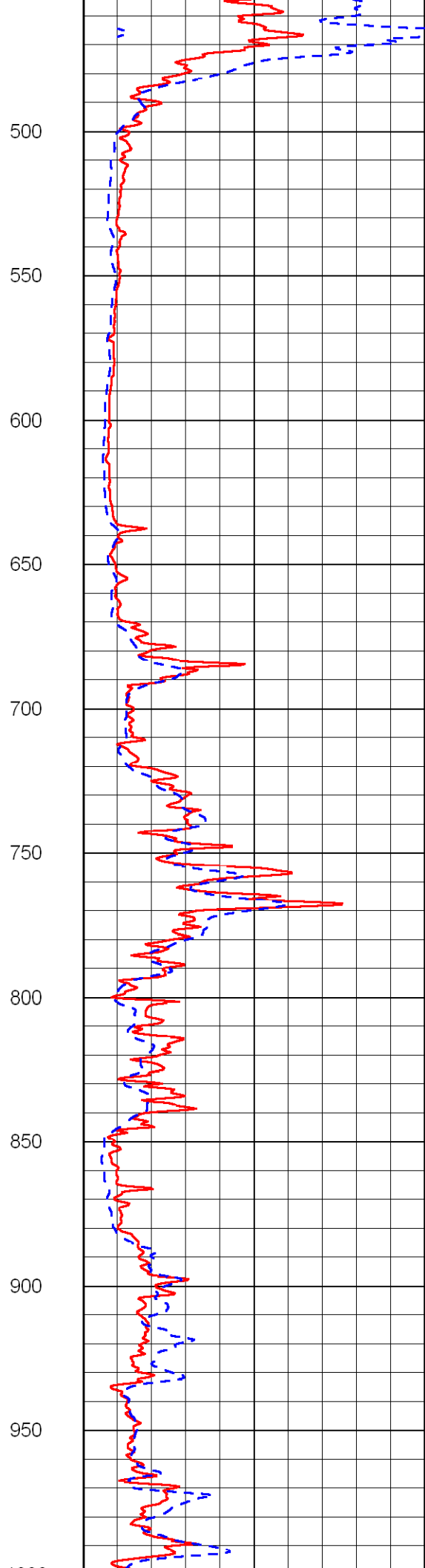
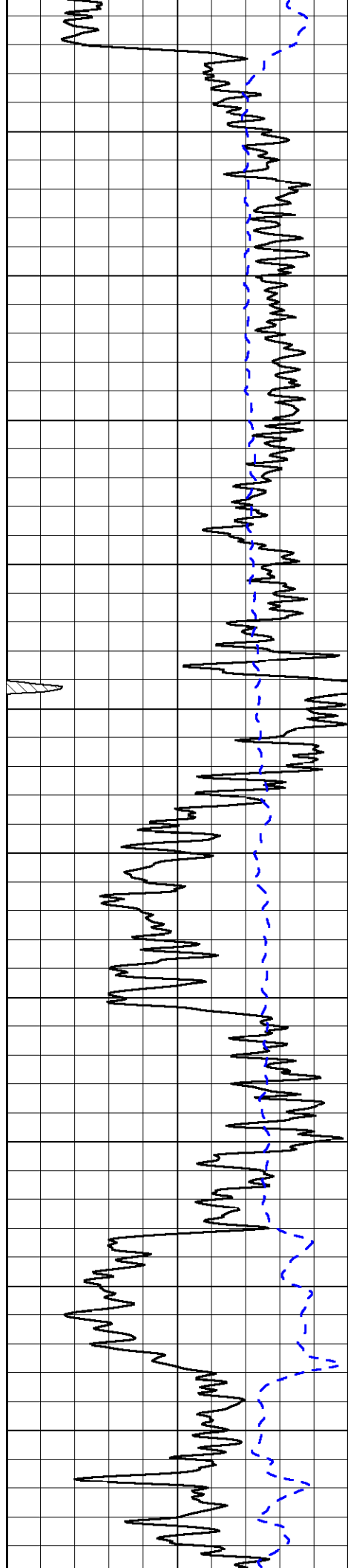
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-200 SP (MV) 0

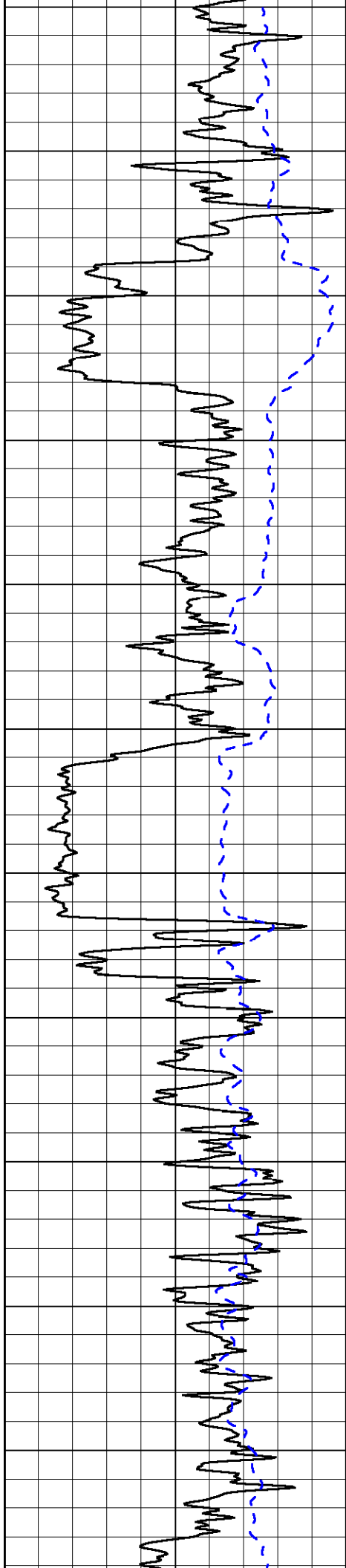
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0 Deep Resistivity (Ohm-m) 50
1000 Conductivity (mmho/m) 0
15000 Line Tension (lb) 0

LSPD
(ft/min)

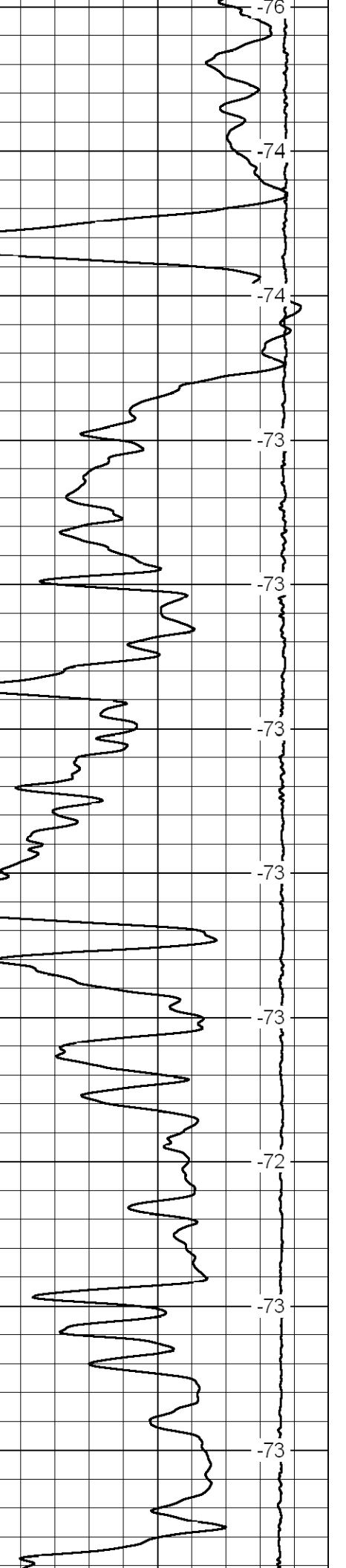
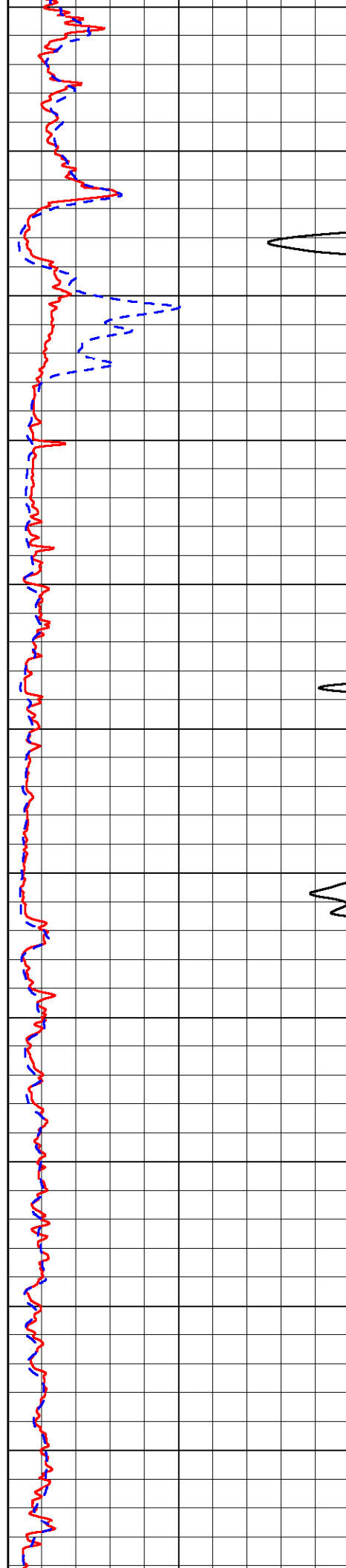
Shallow Resistivity
50 (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500



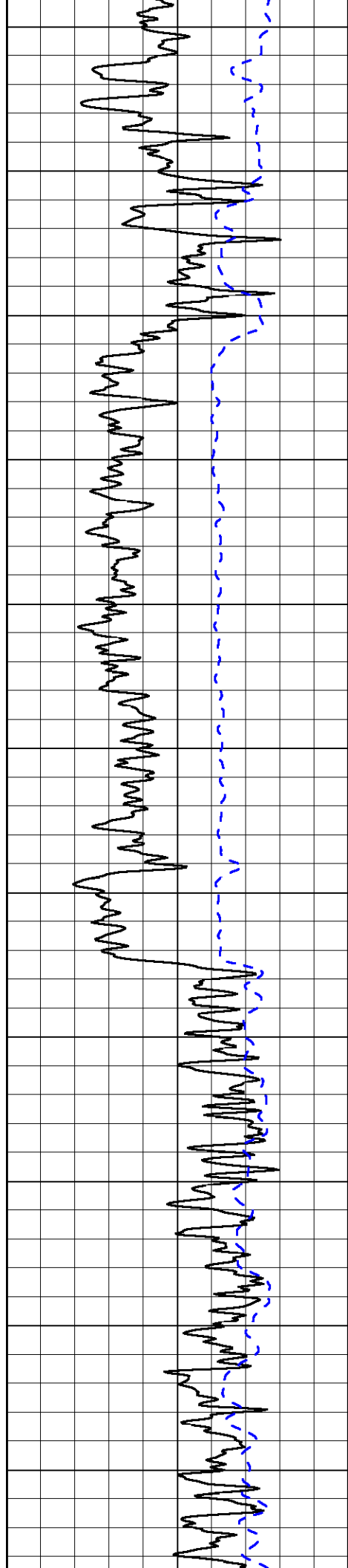


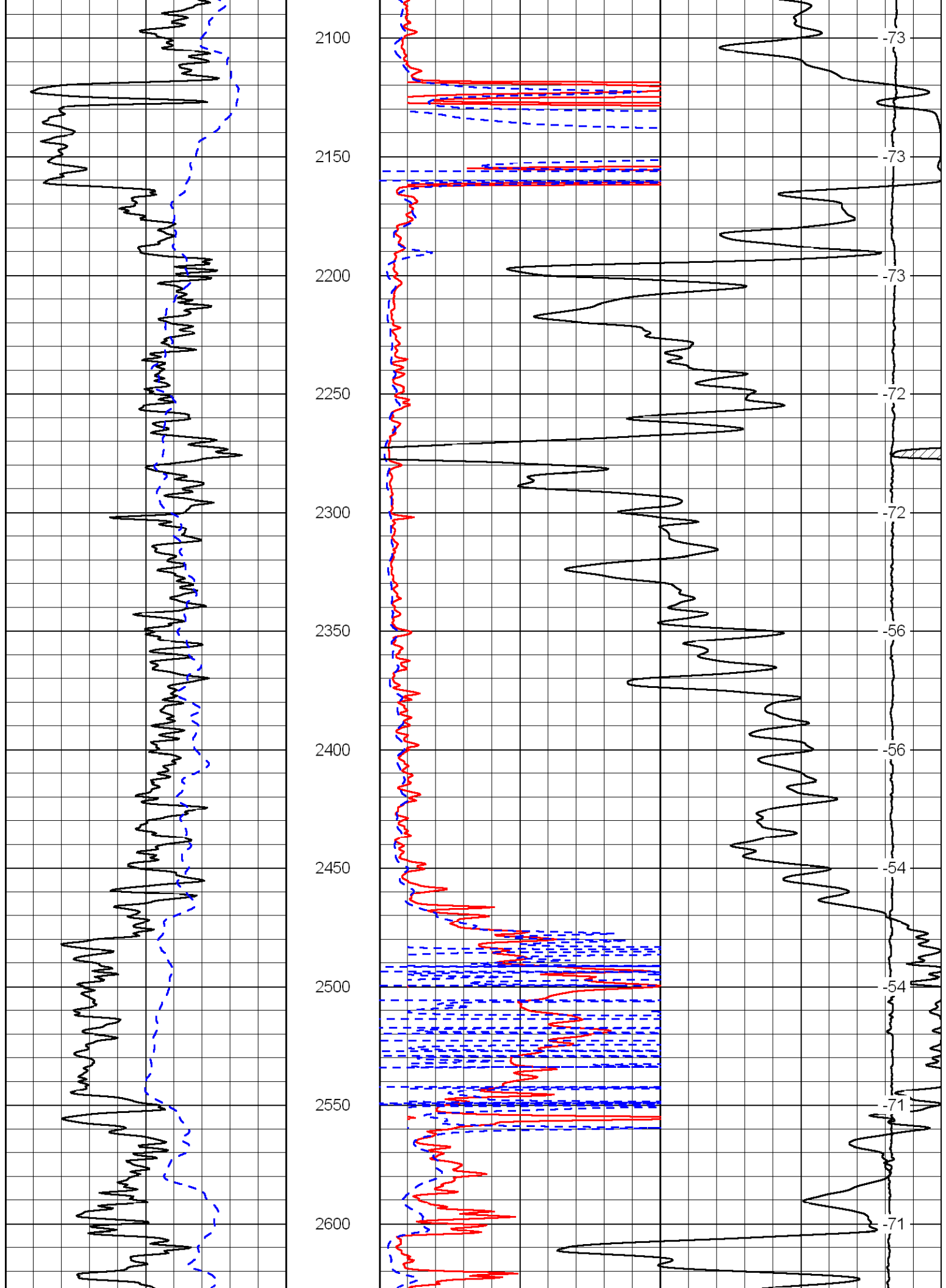


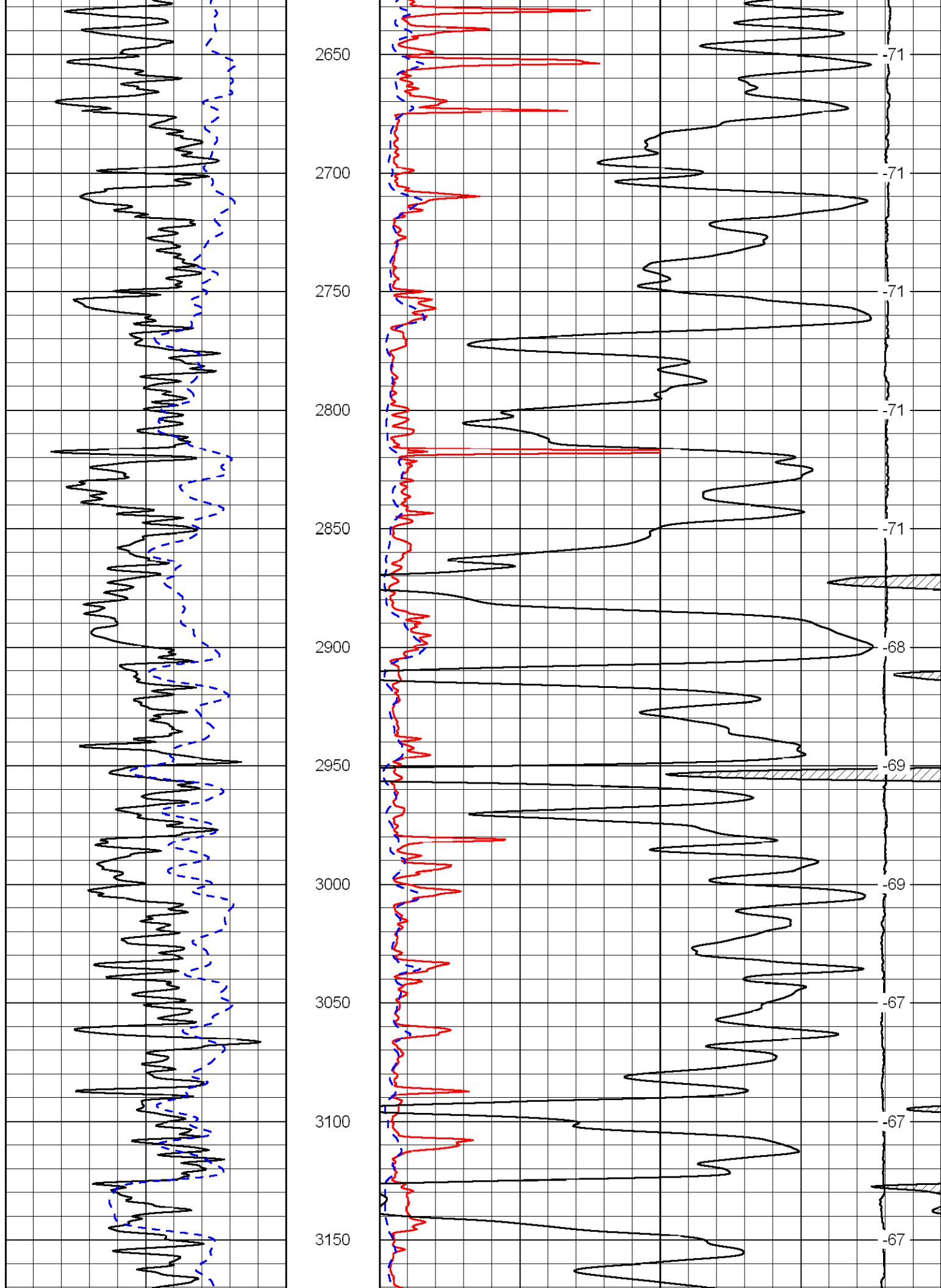
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1050
1100
1150
1200
1250
1300
1350
1400
1450
1500

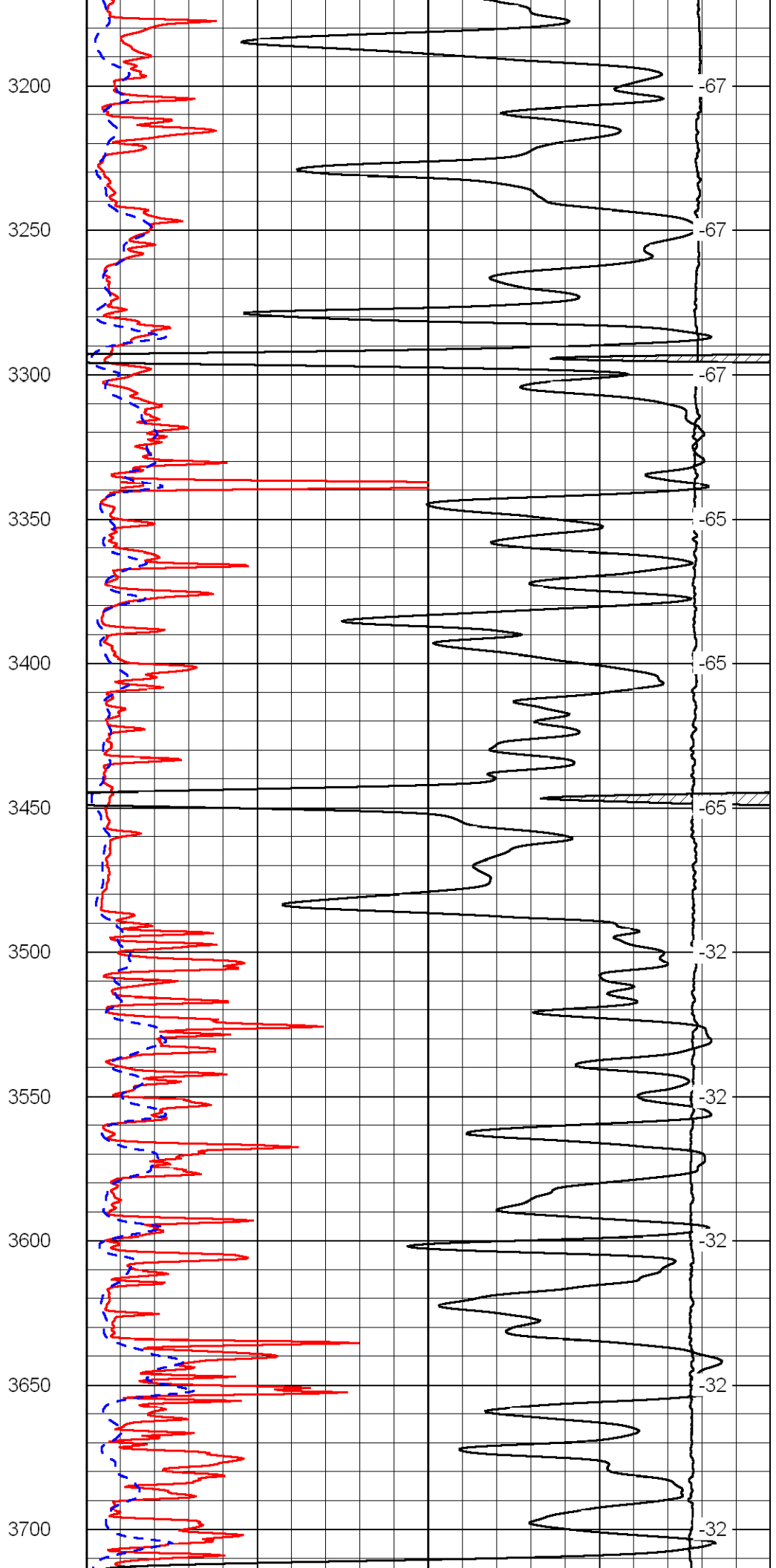
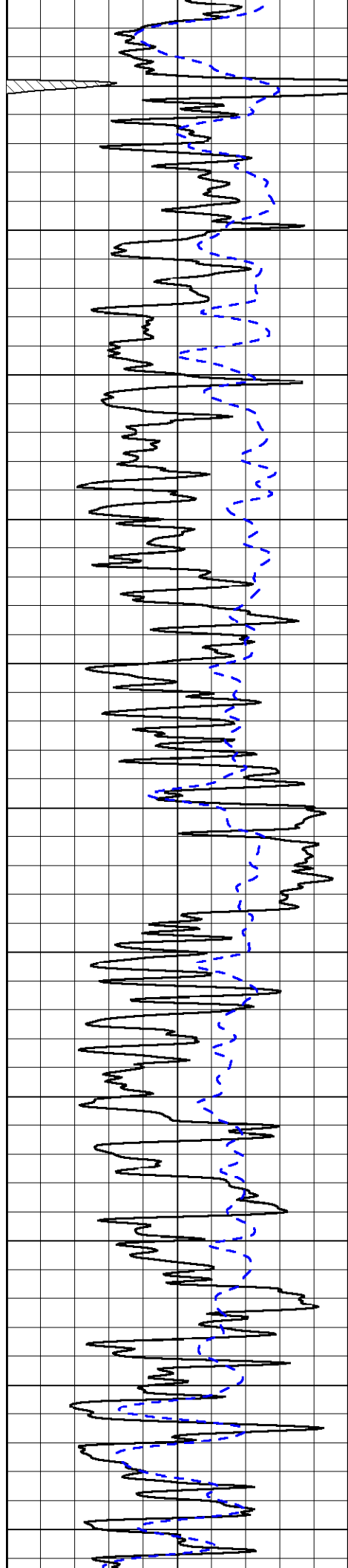


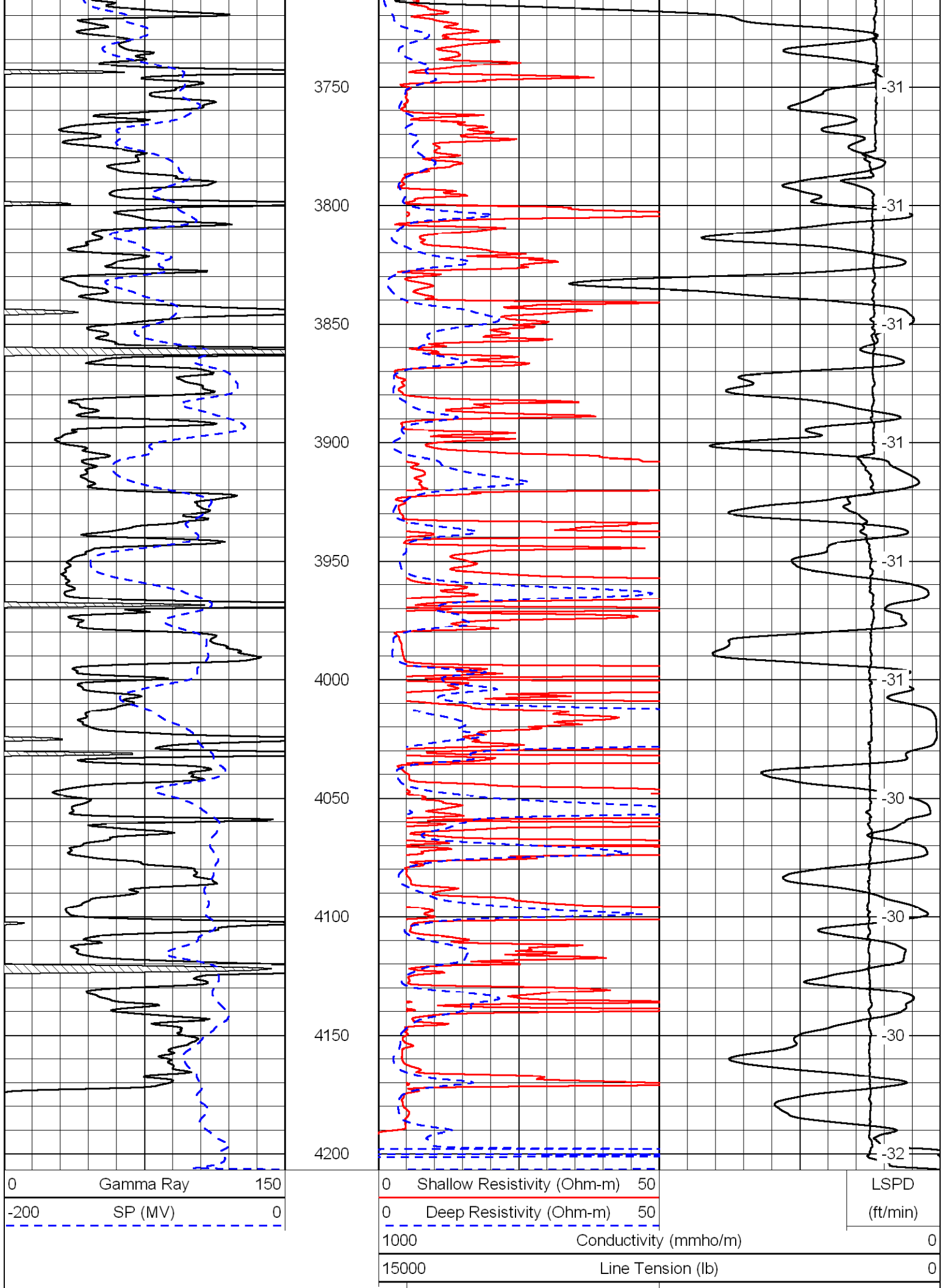
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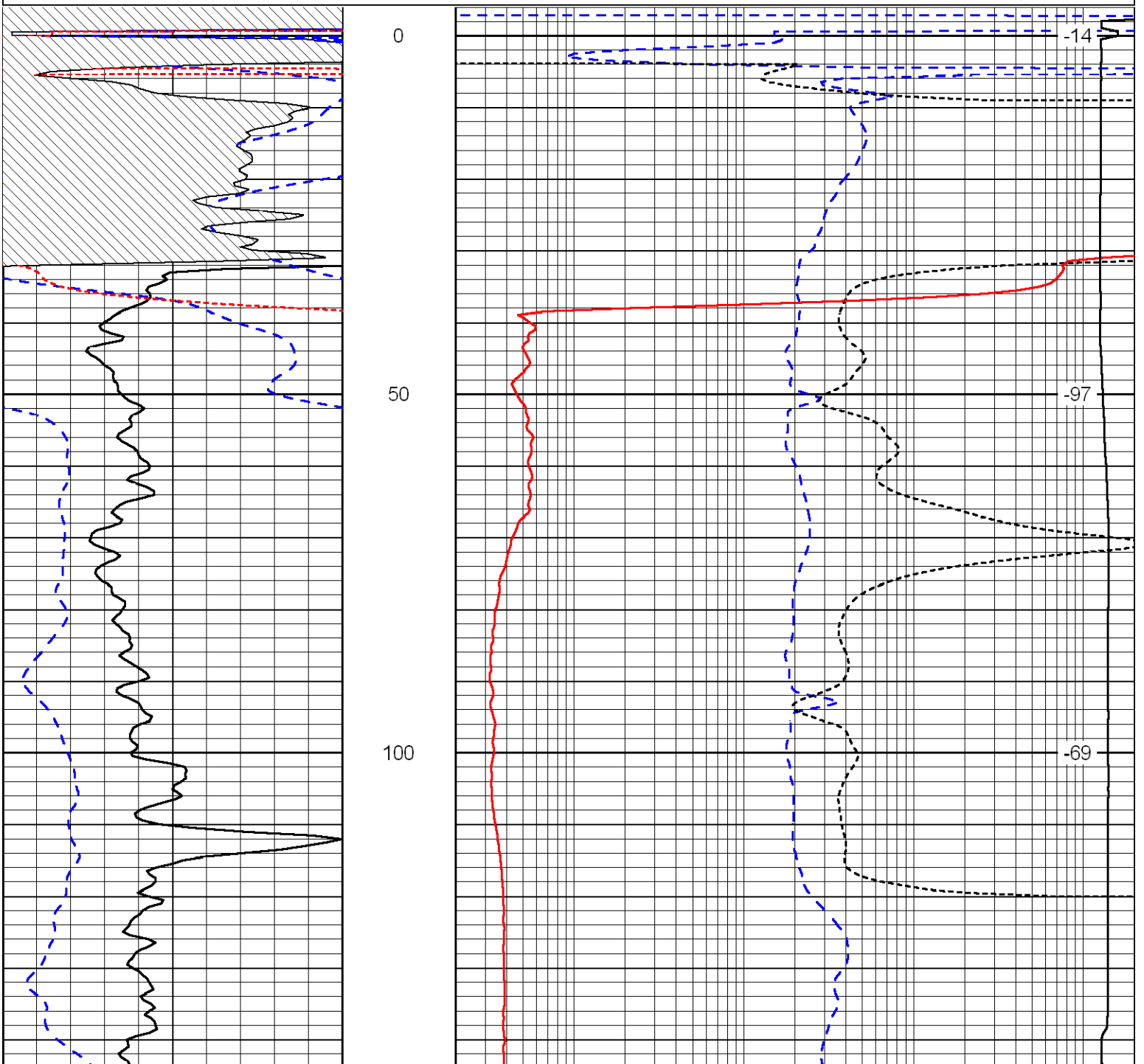
Shallow Resistivity		
50	(Ohm-m)	500
50 Deep Resistivity (Ohm-m) 500		

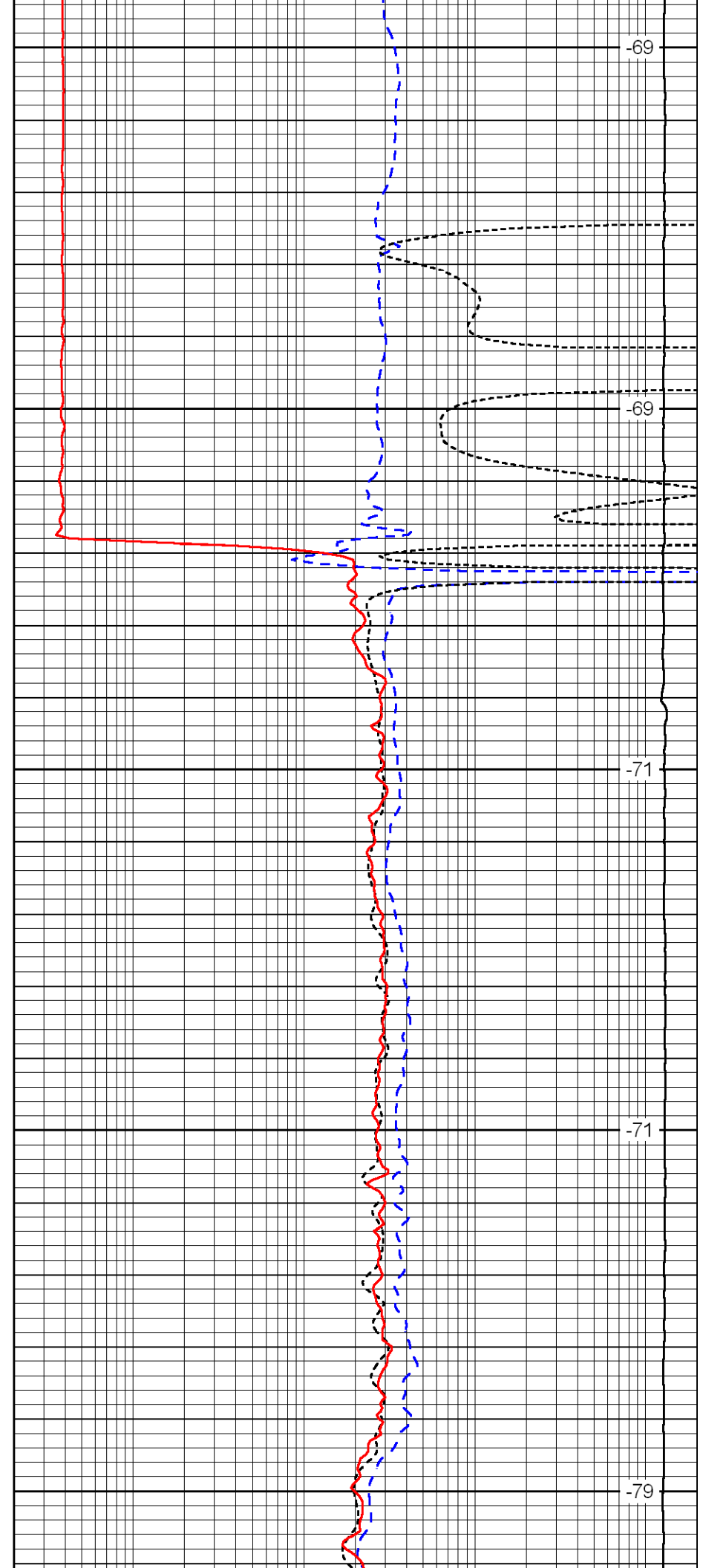
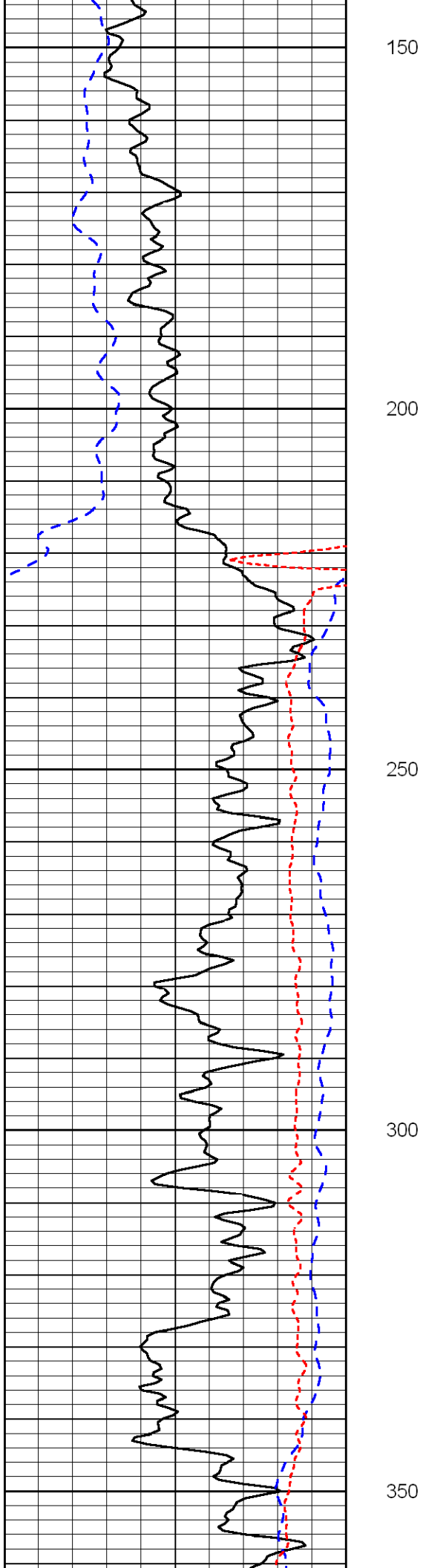
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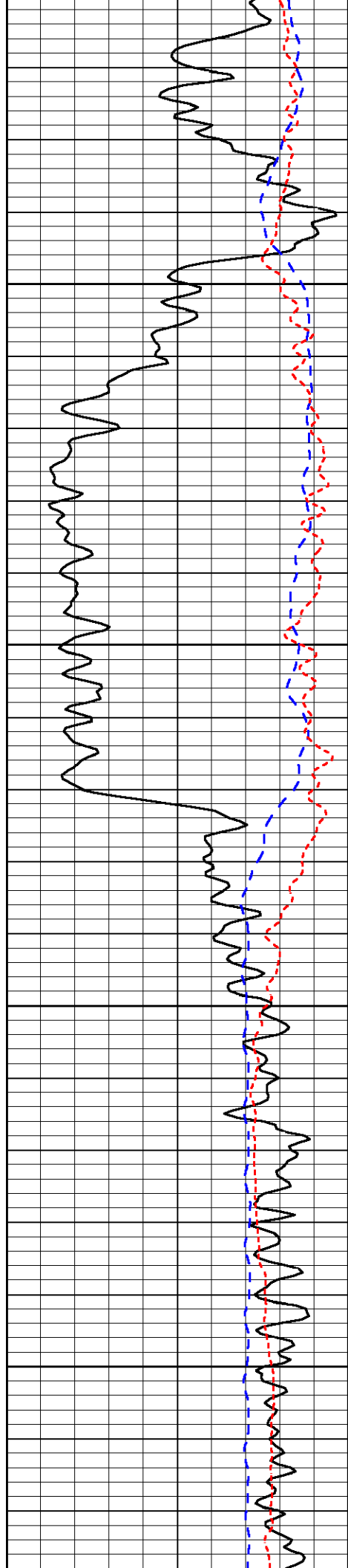
0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)





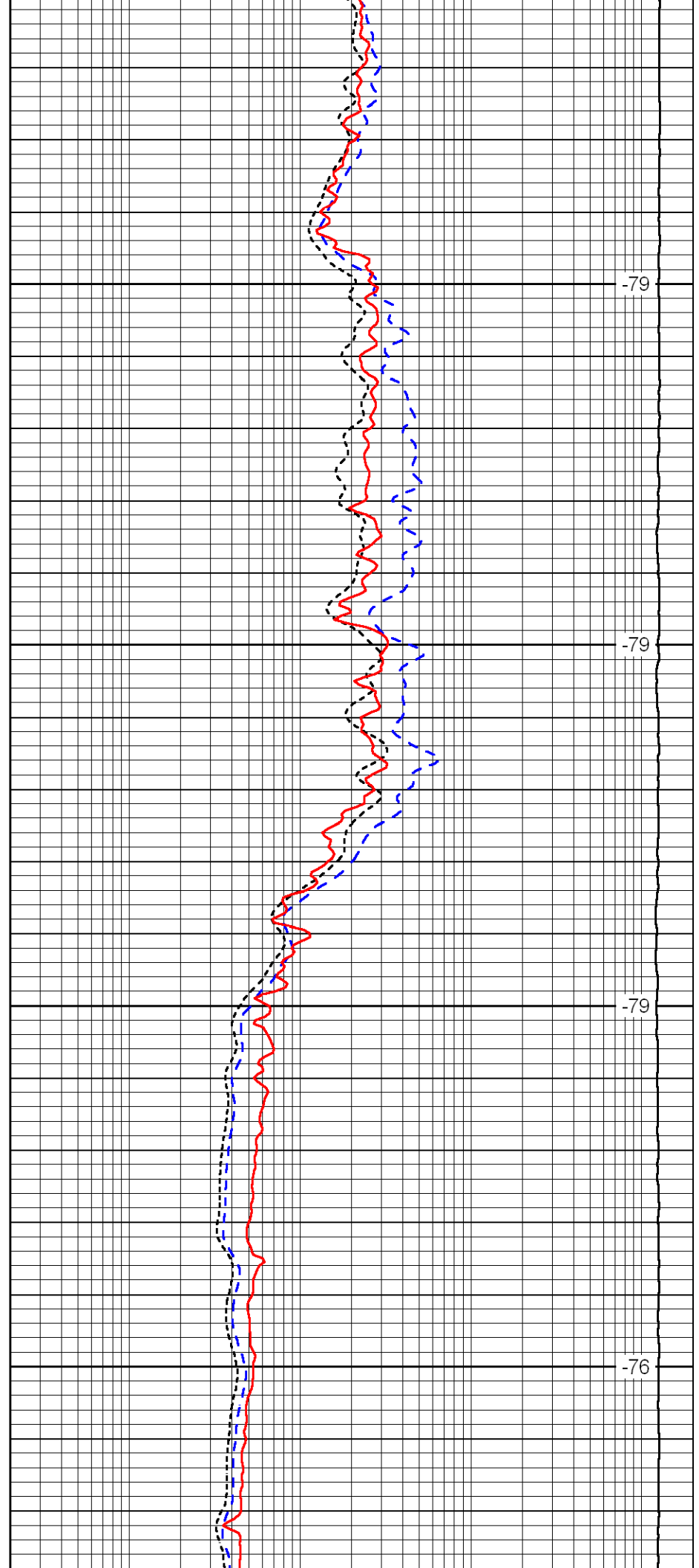


400

450

500

550

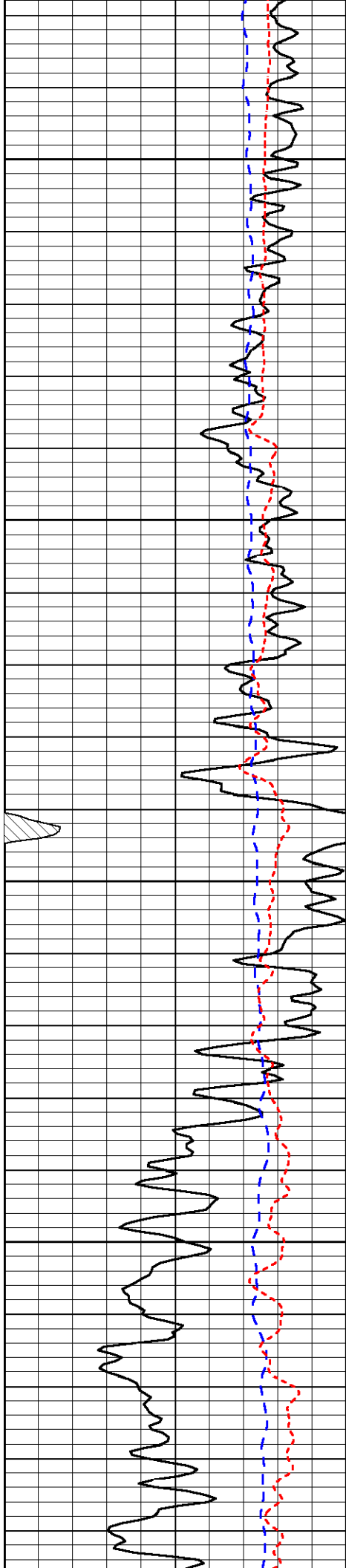


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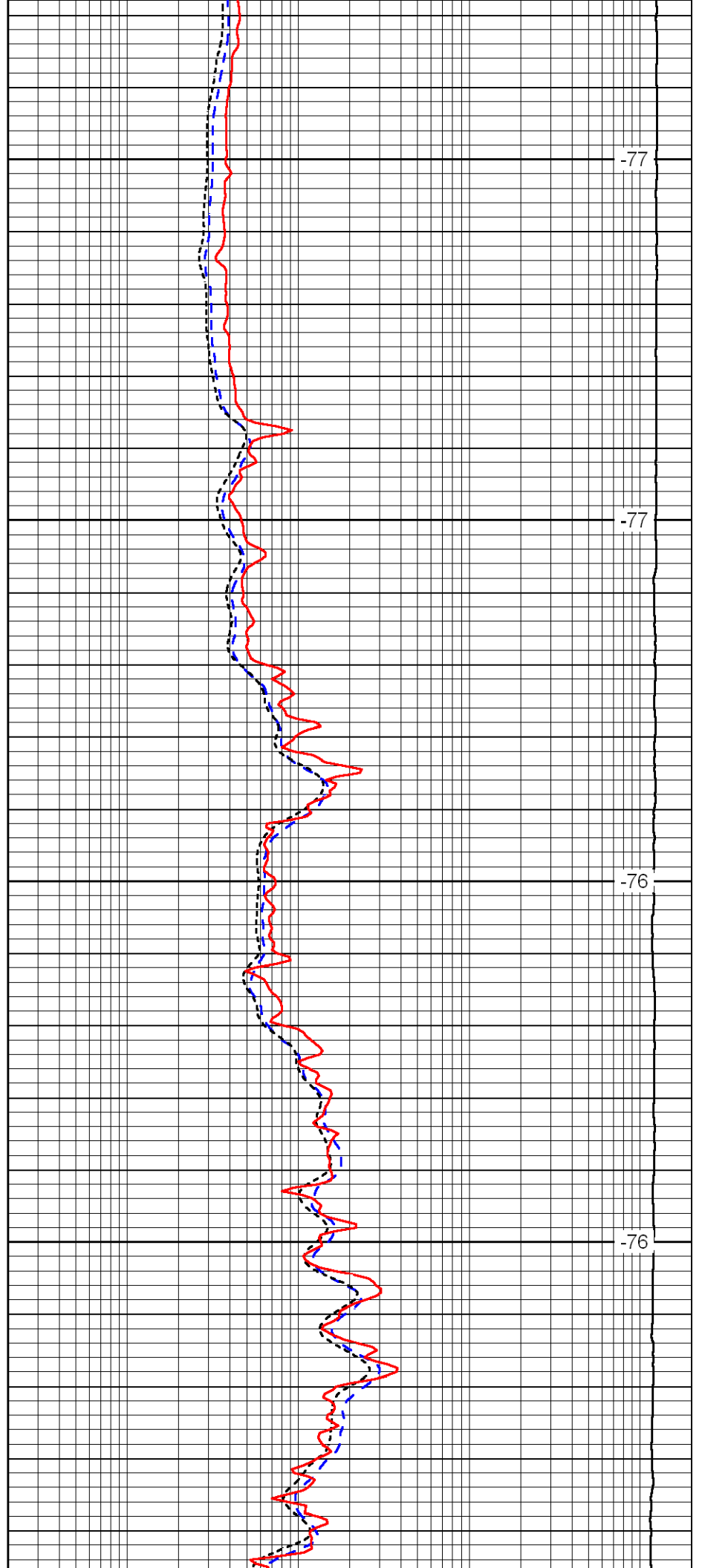


600

650

700

750

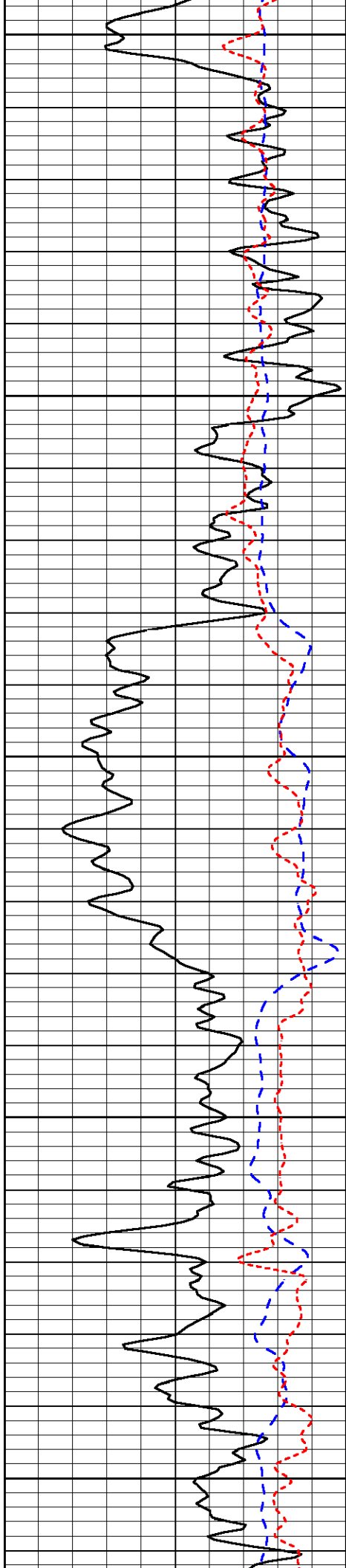


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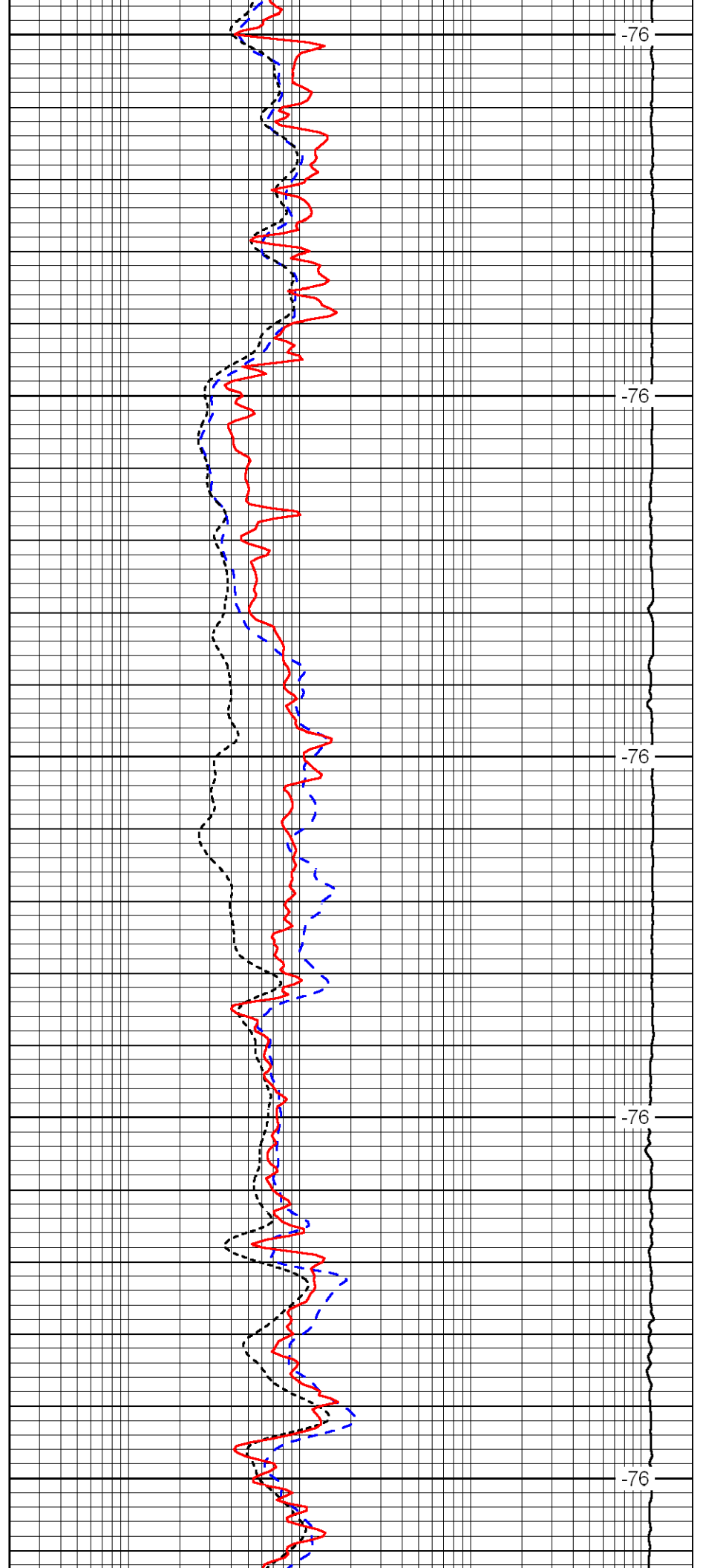
800

850

900

950

1000



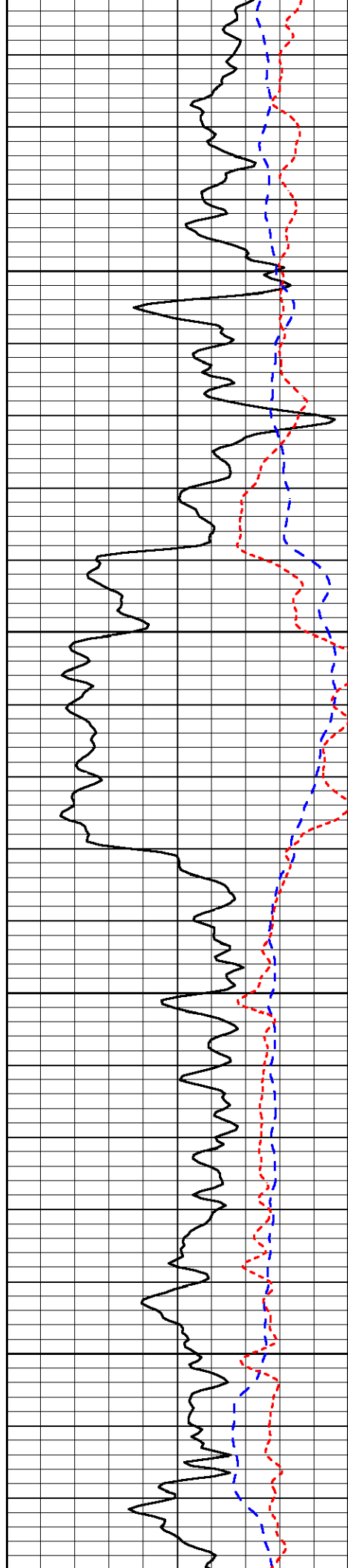
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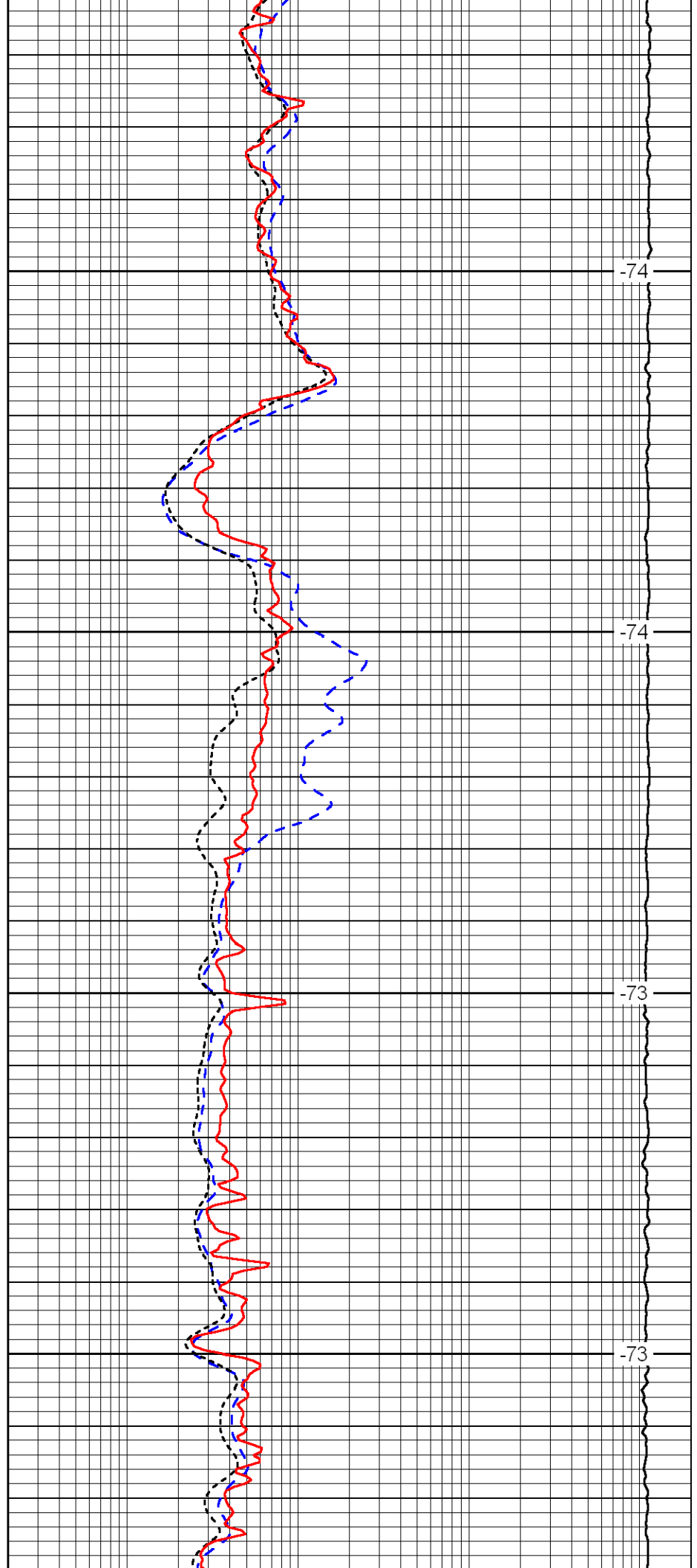


1050

1100

1150

1200

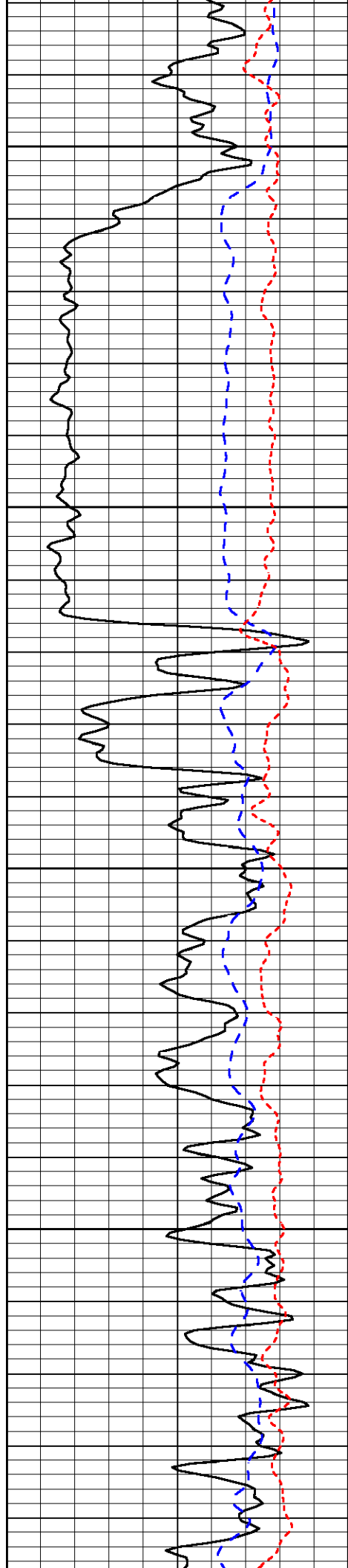


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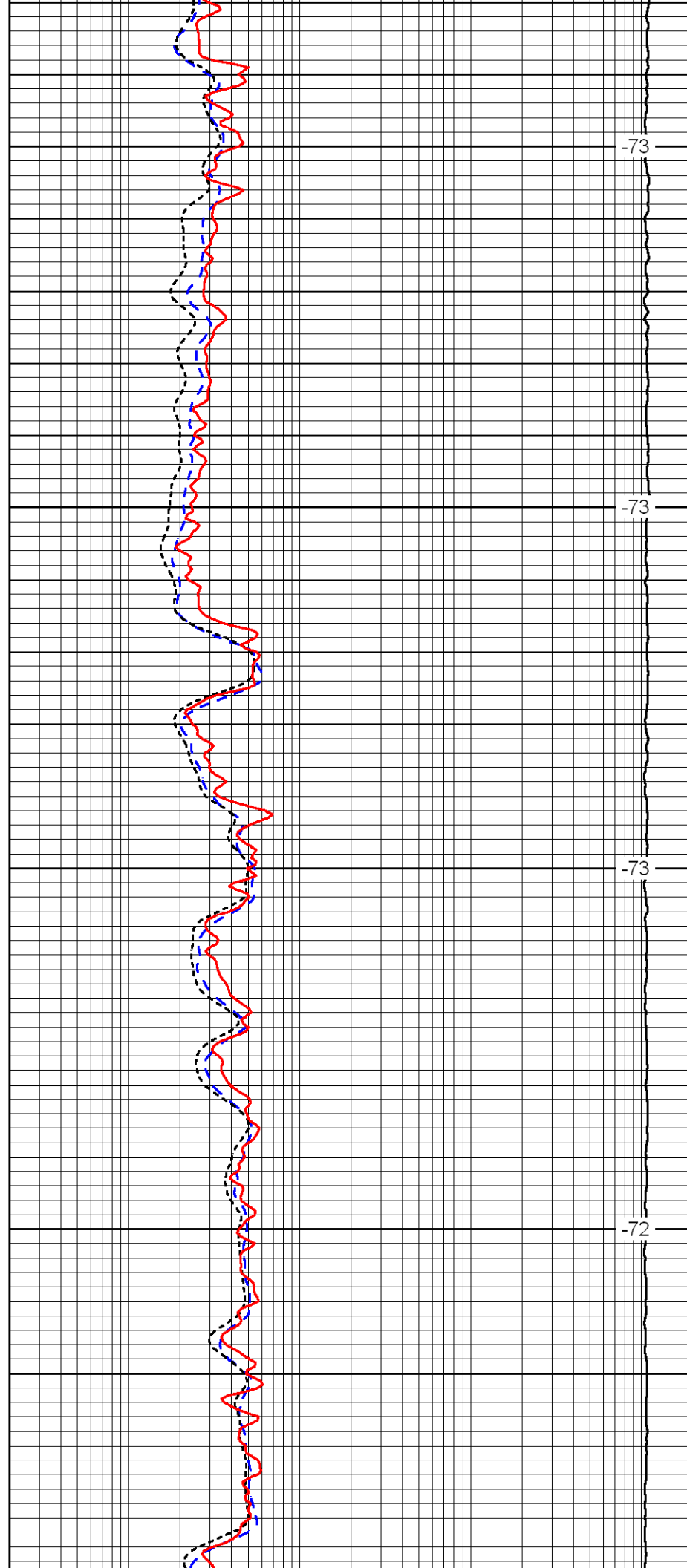


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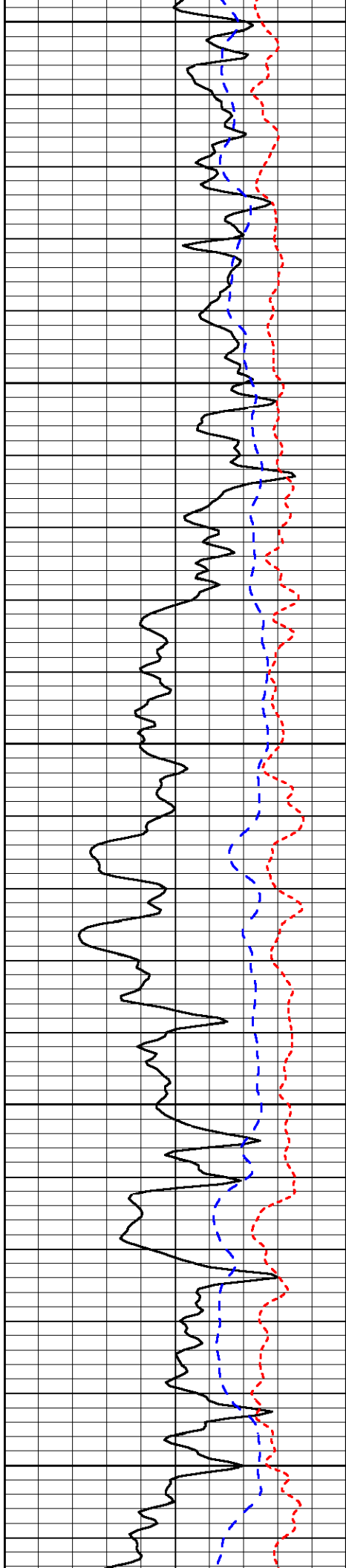


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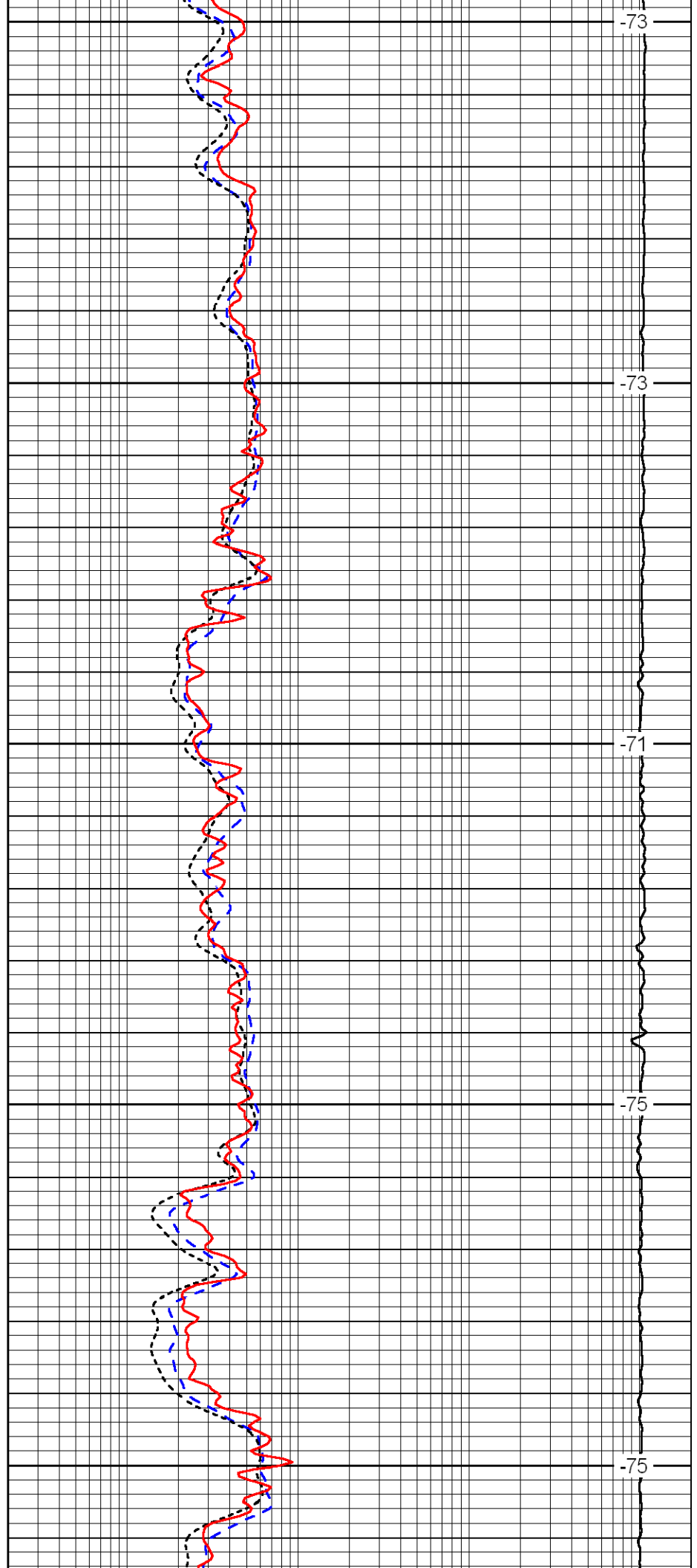
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1550

1600

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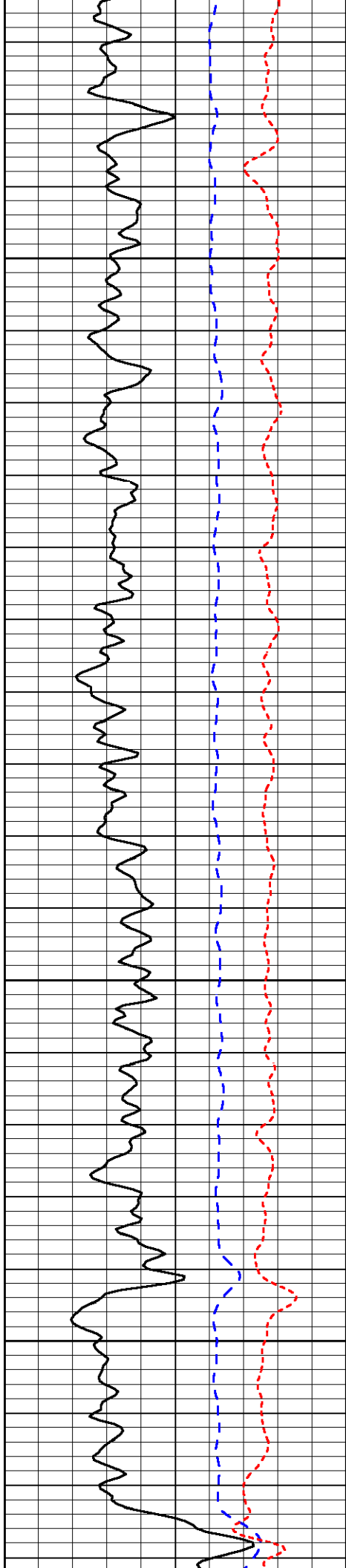
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1700

1750

1800

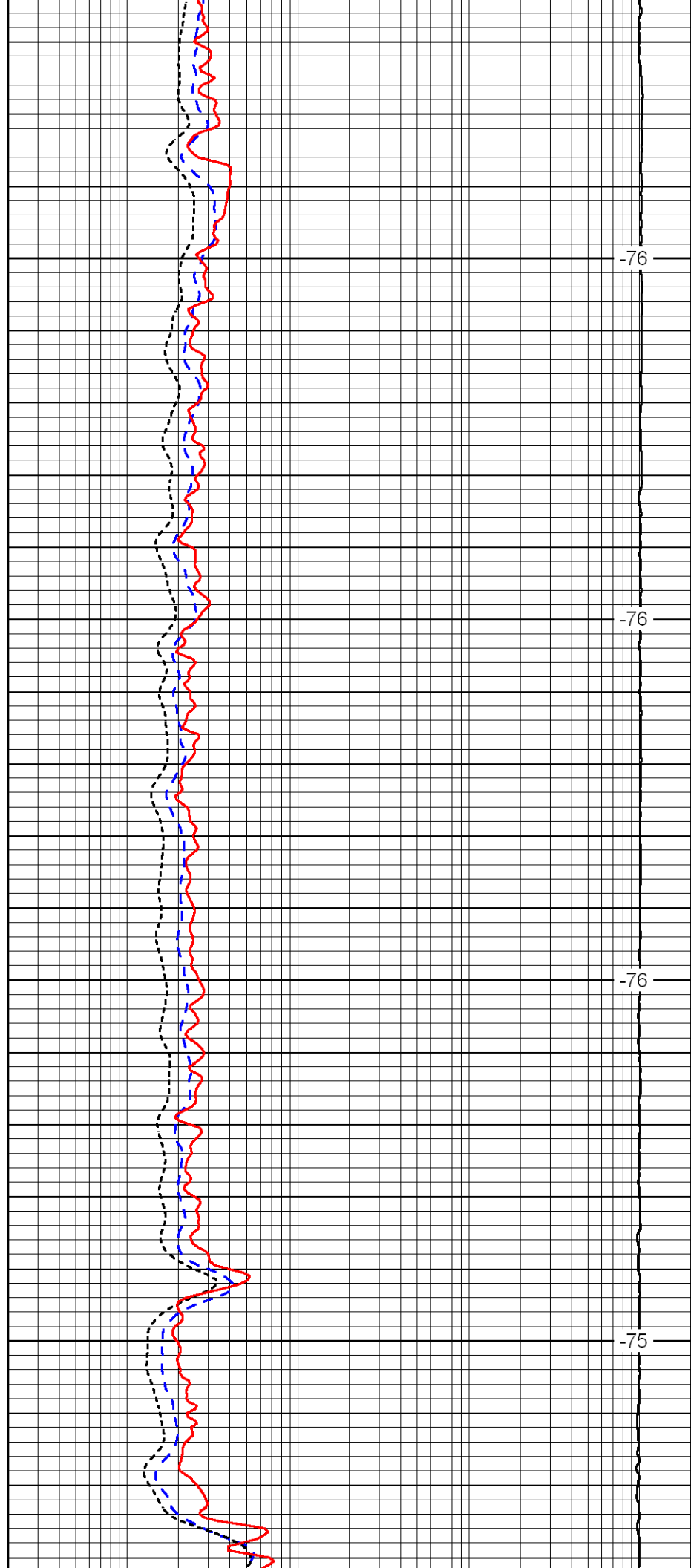
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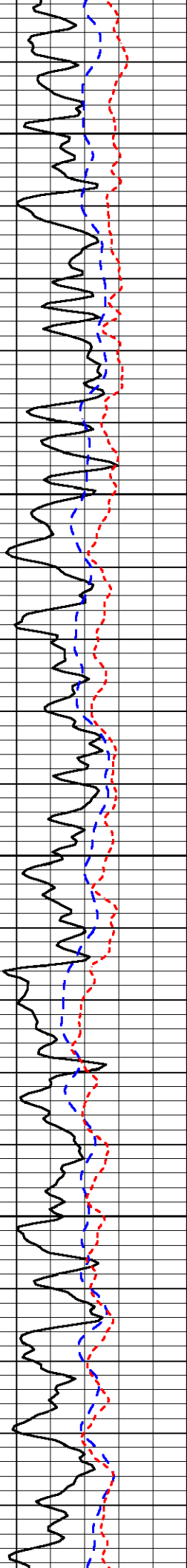
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1900

1950

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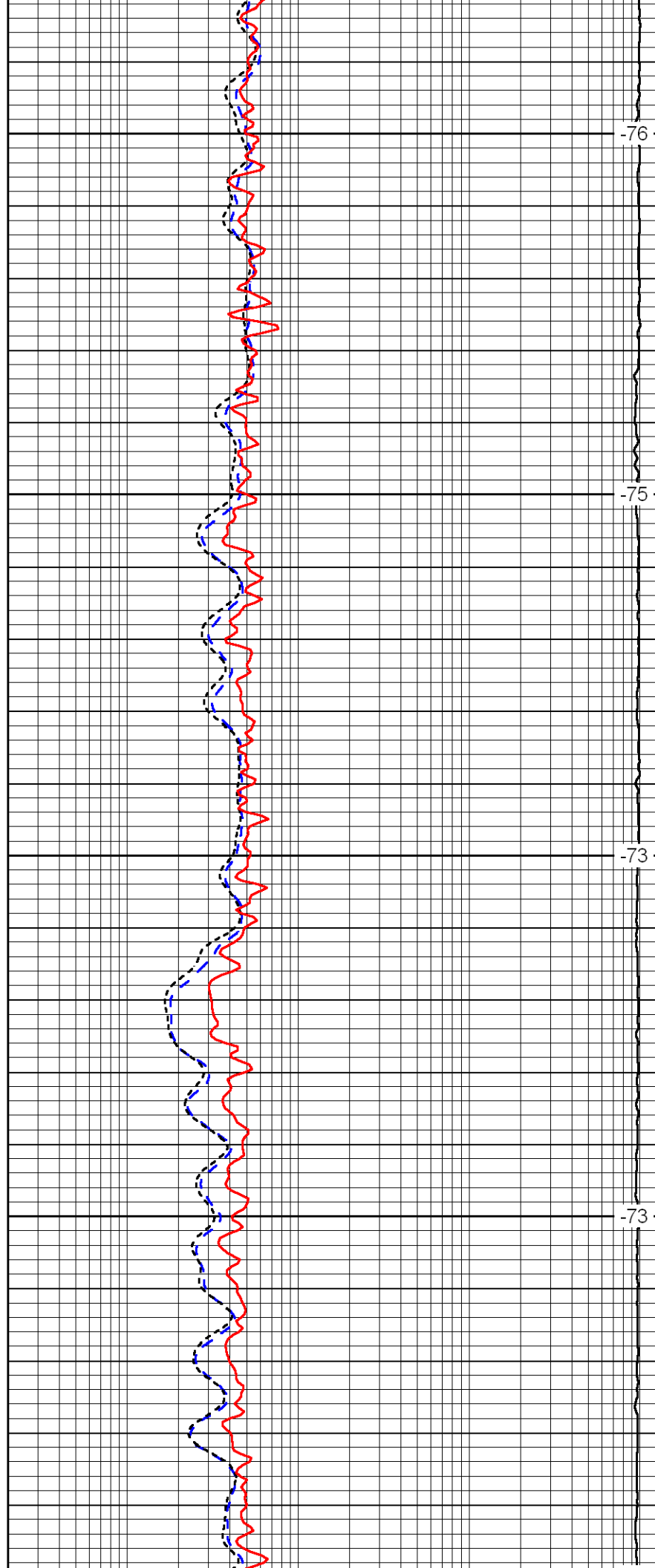
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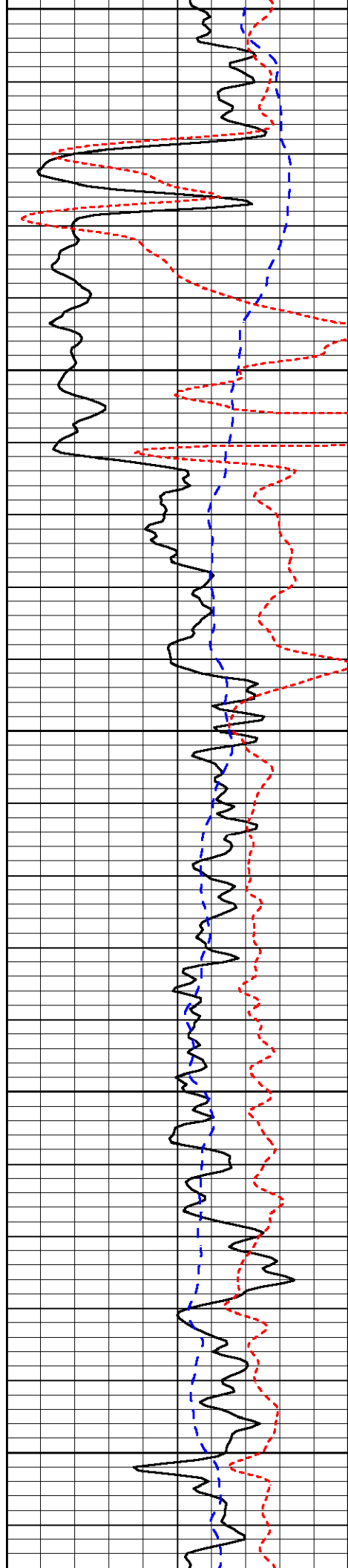
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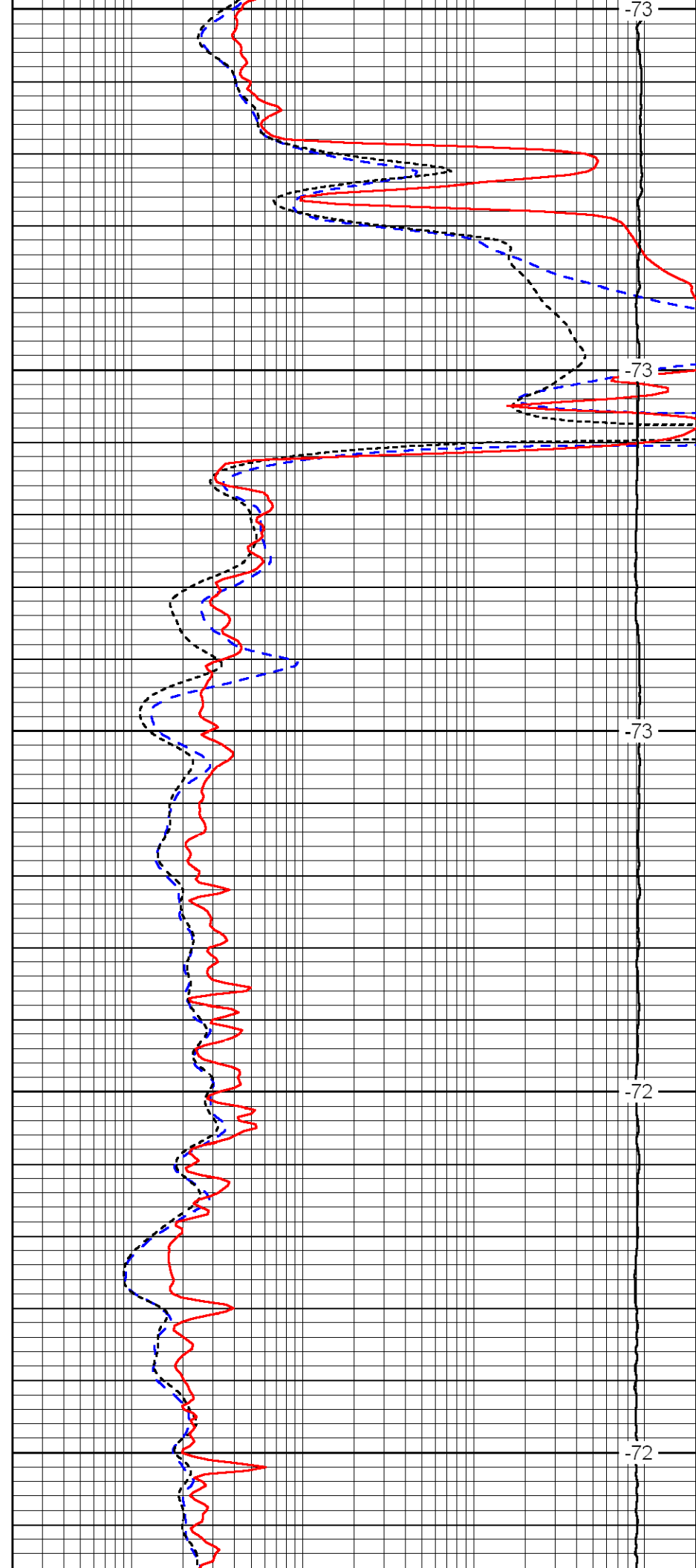
2100

2150

2200

2250

2300



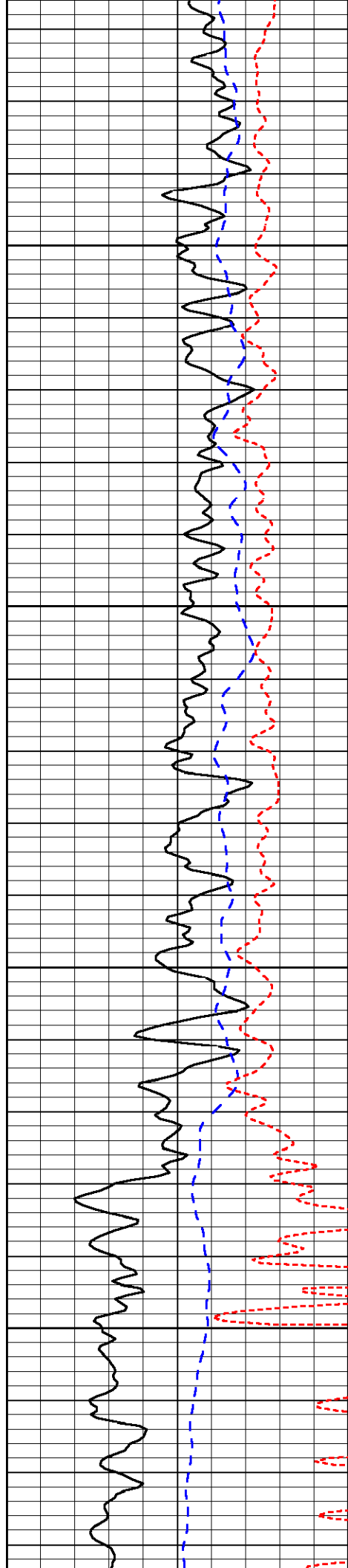
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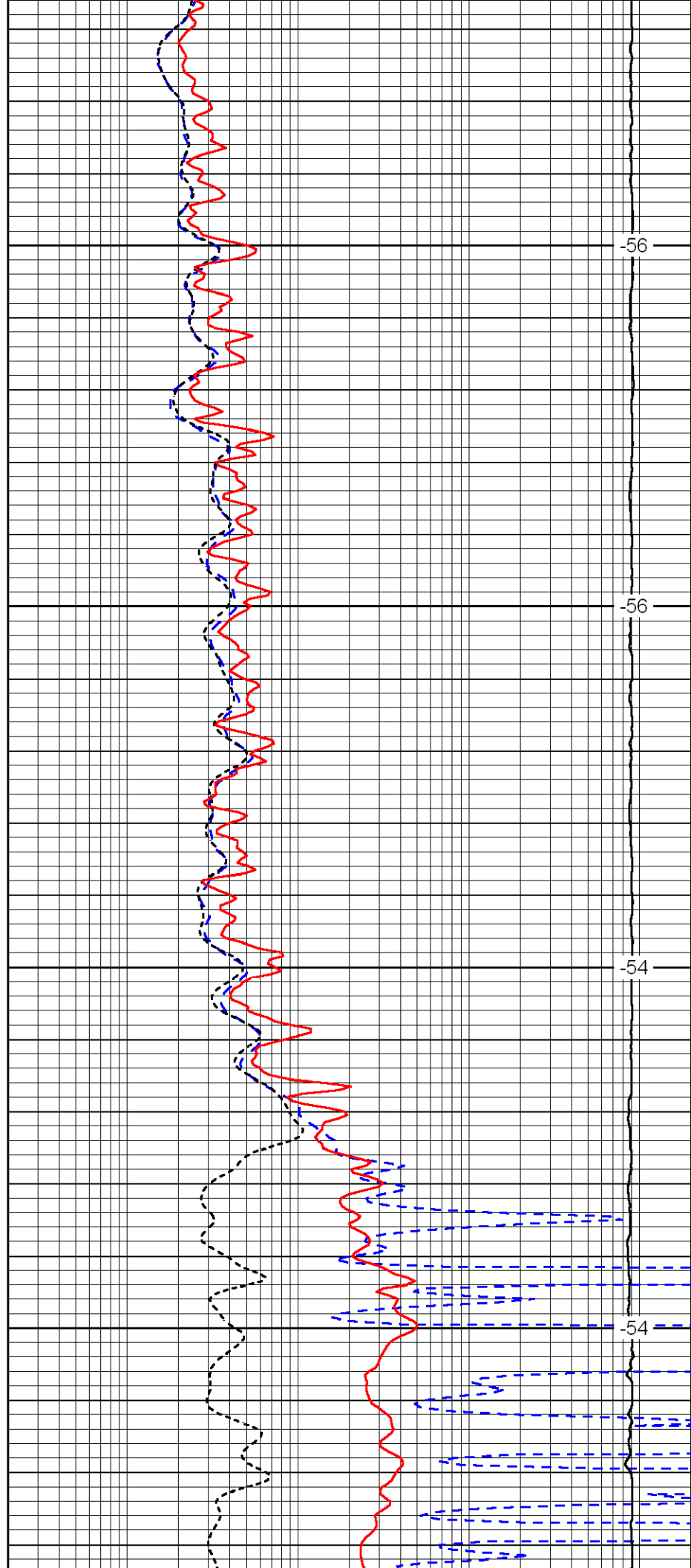


2350

2400

2450

2500

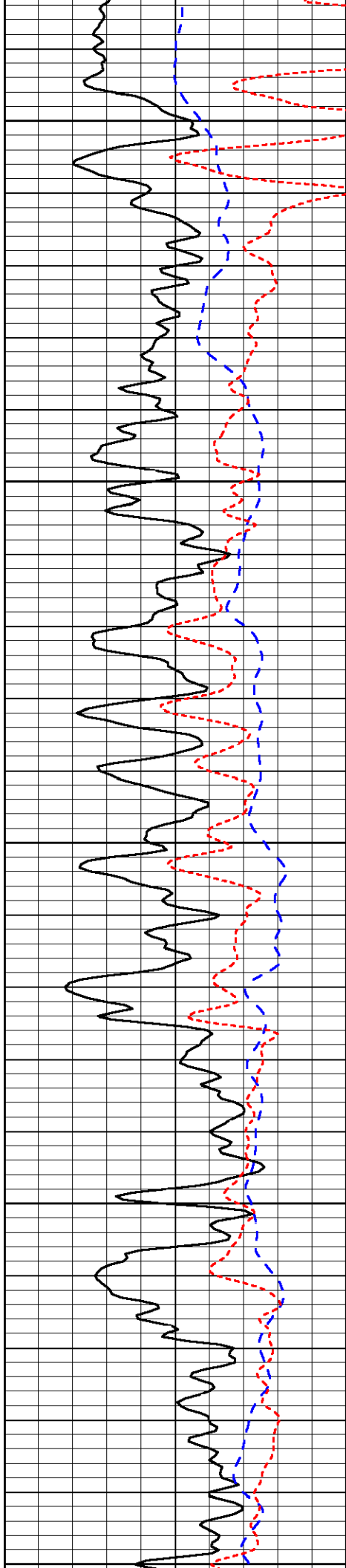


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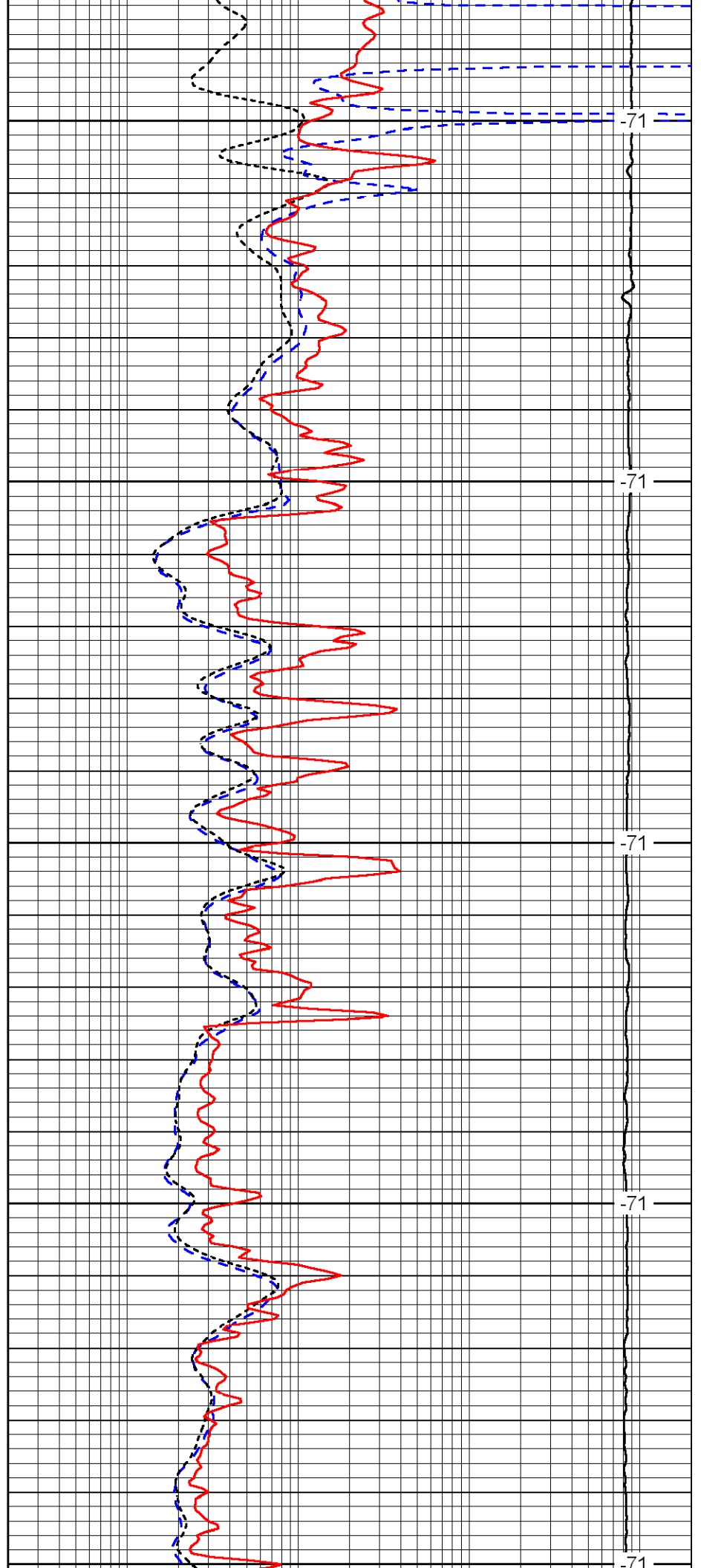
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2600

2650

2700

2750



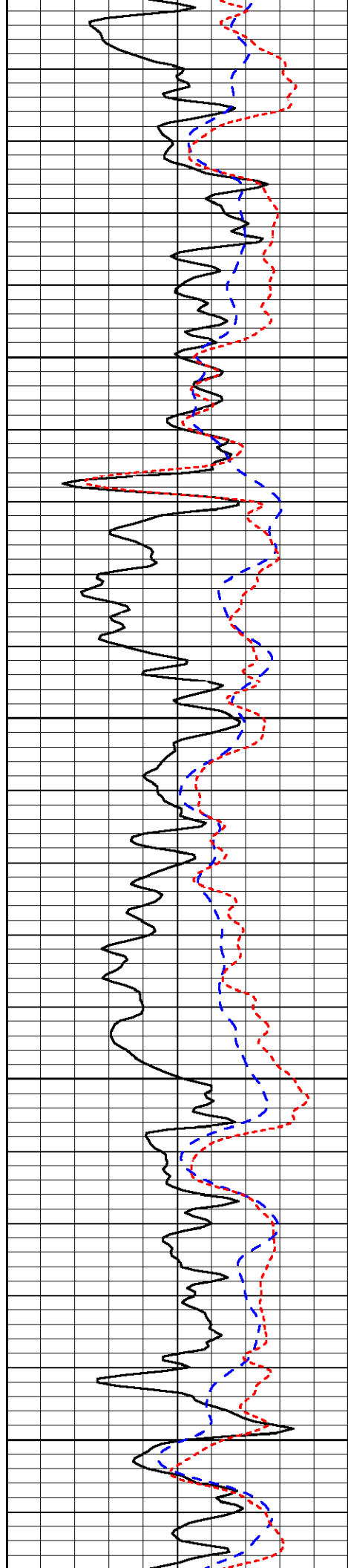
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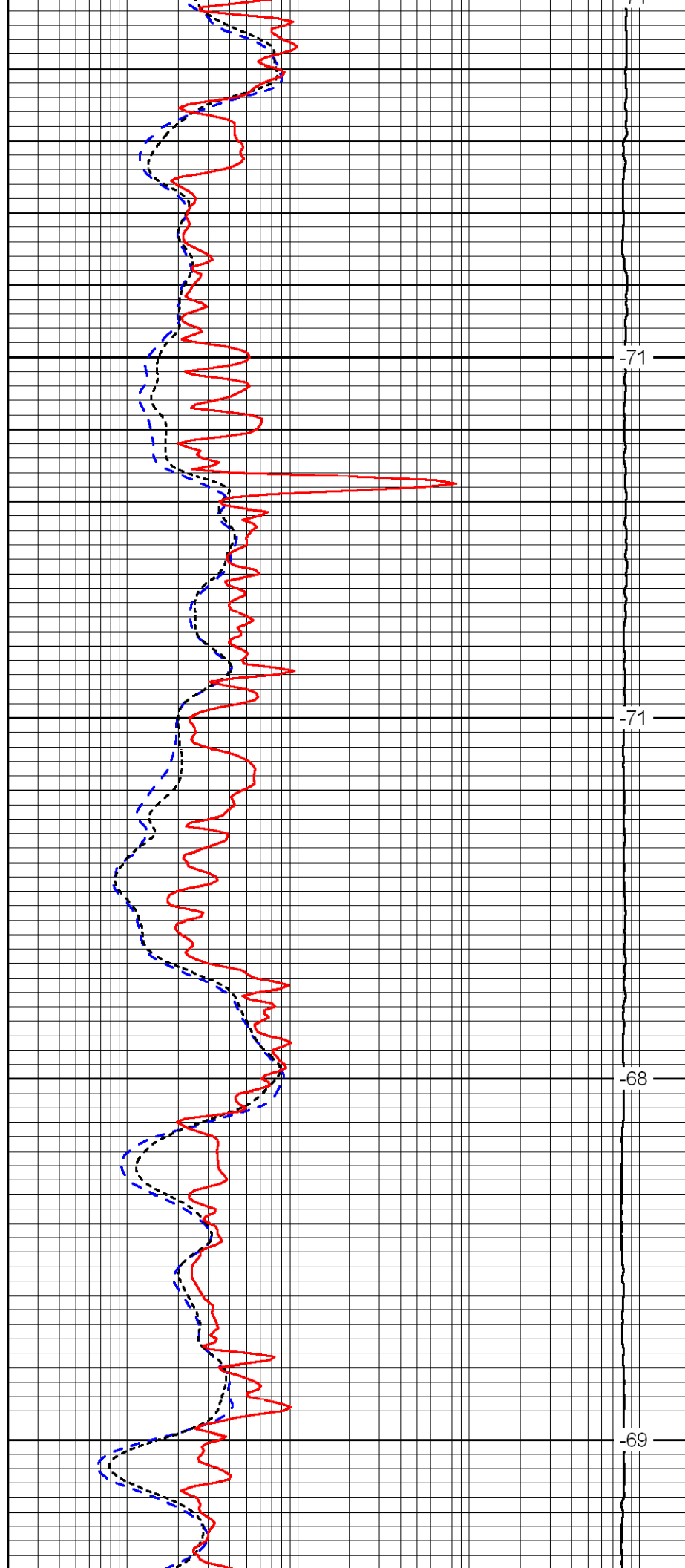
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2850

2900

2950

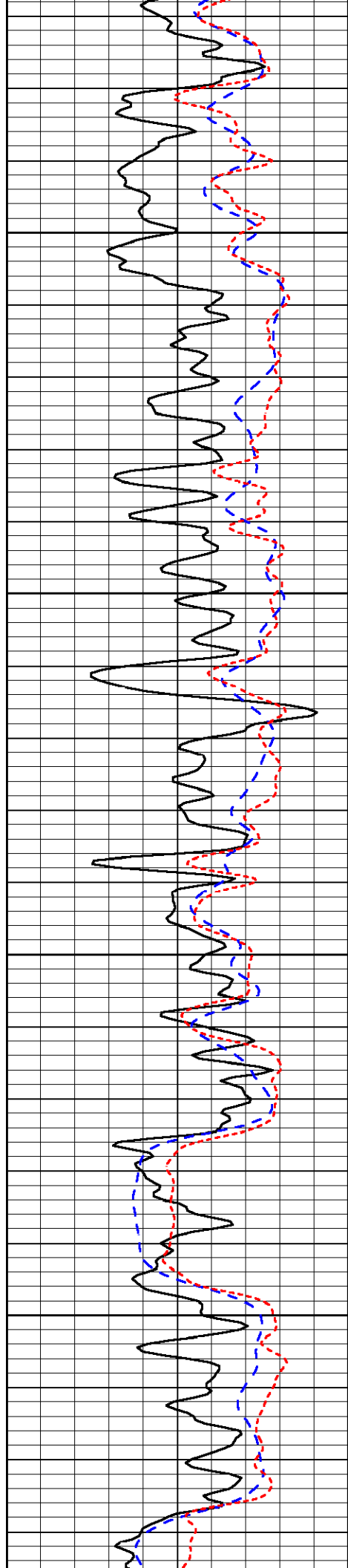


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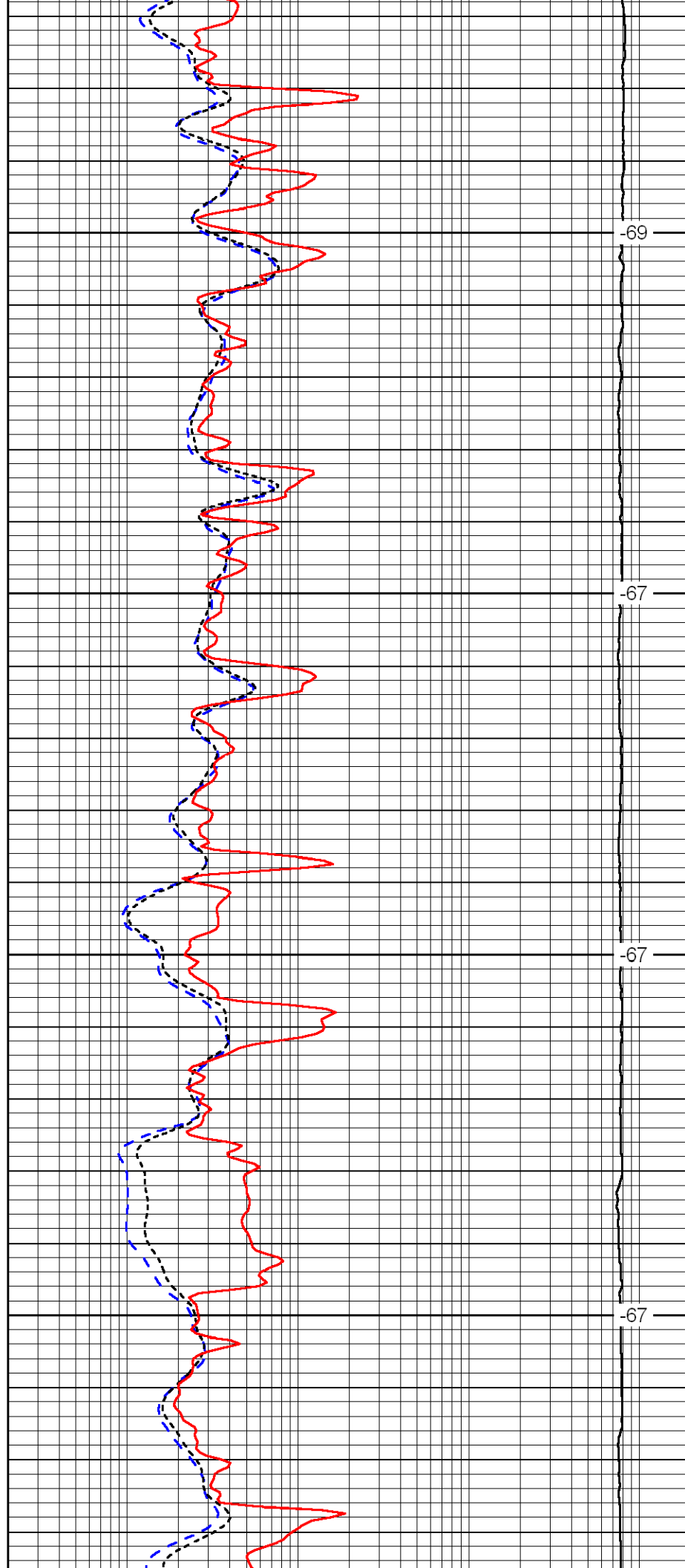


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3050

3100

3150

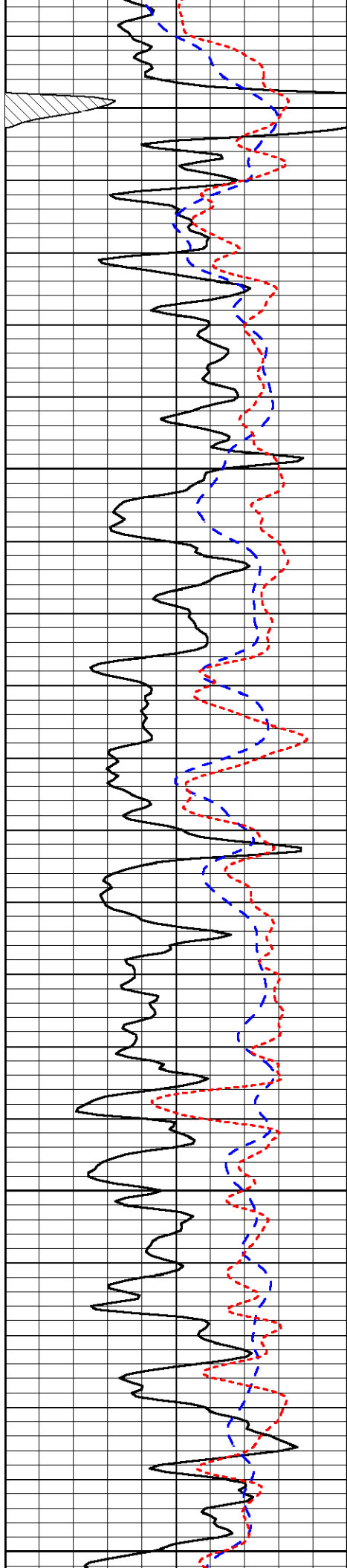


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-67

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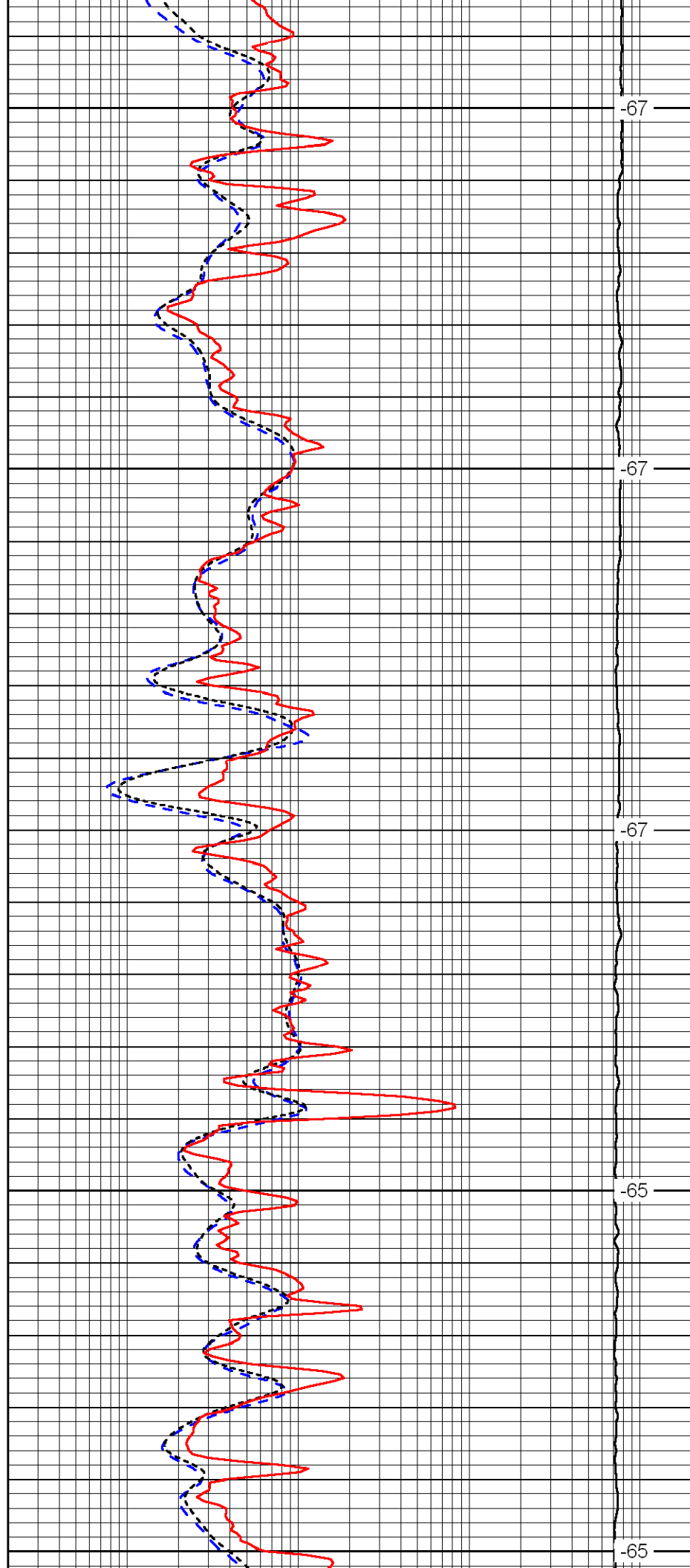
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3250

3300

3350

3400



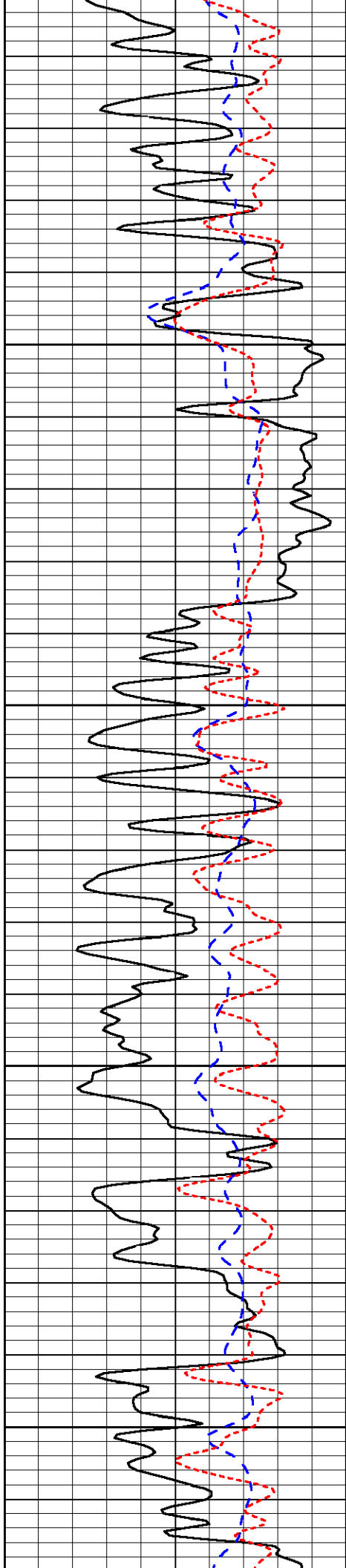
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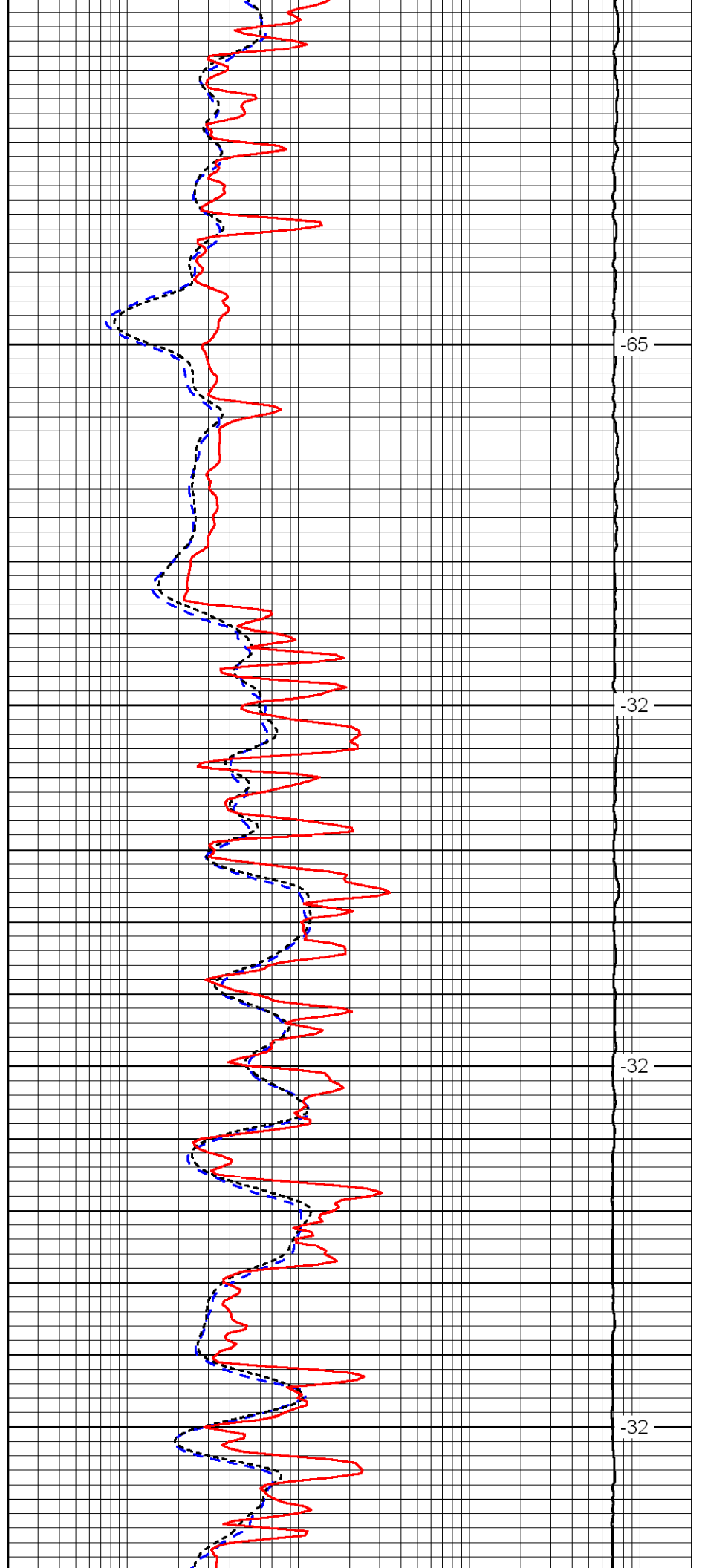


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3500

3550

3600

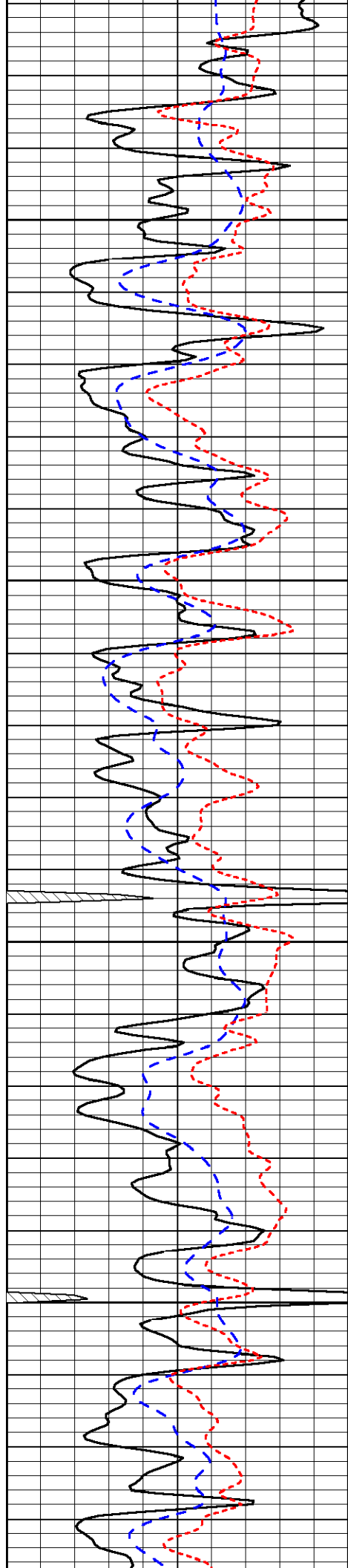


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-32

-32

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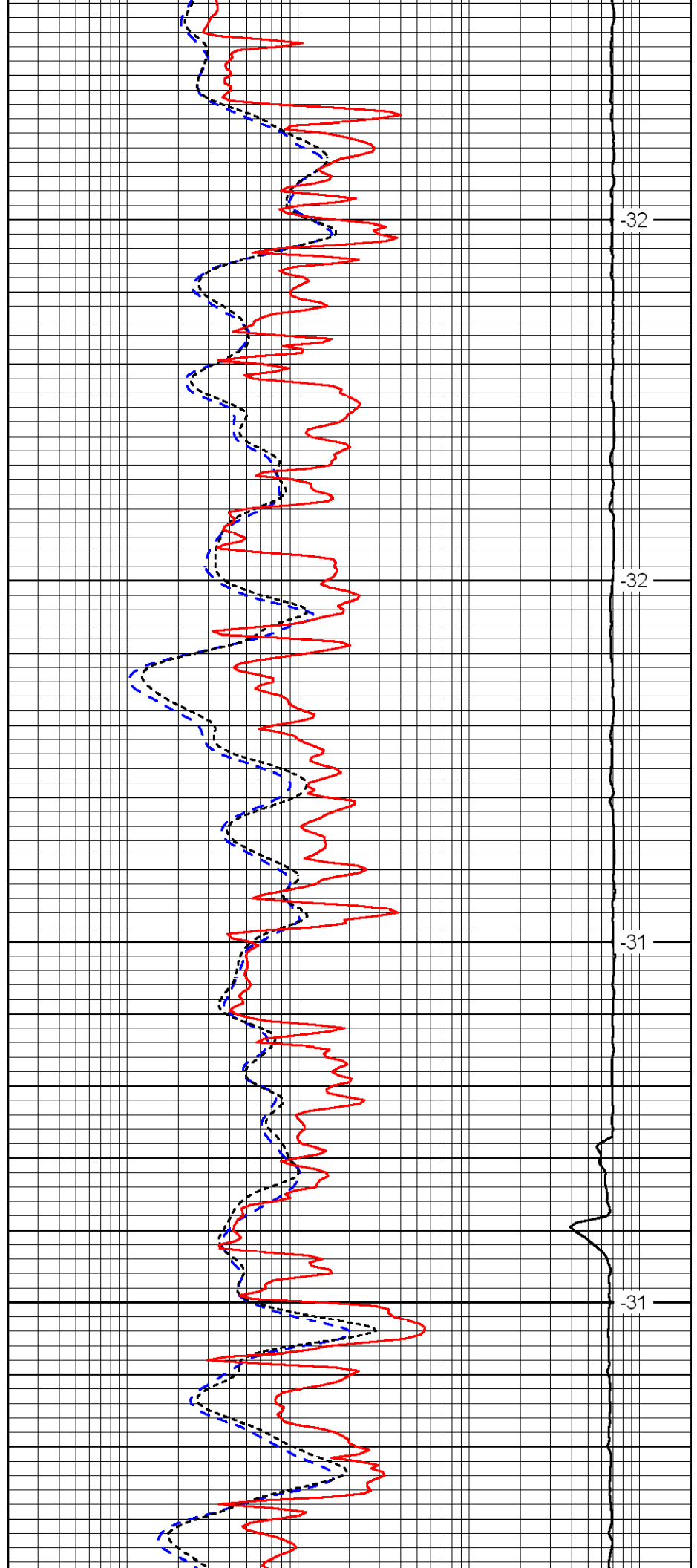


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3700

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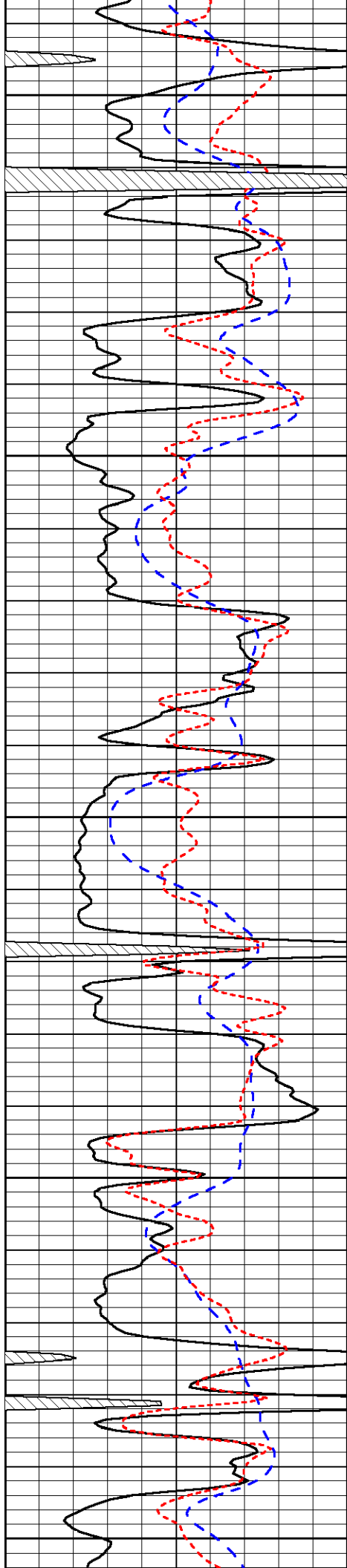


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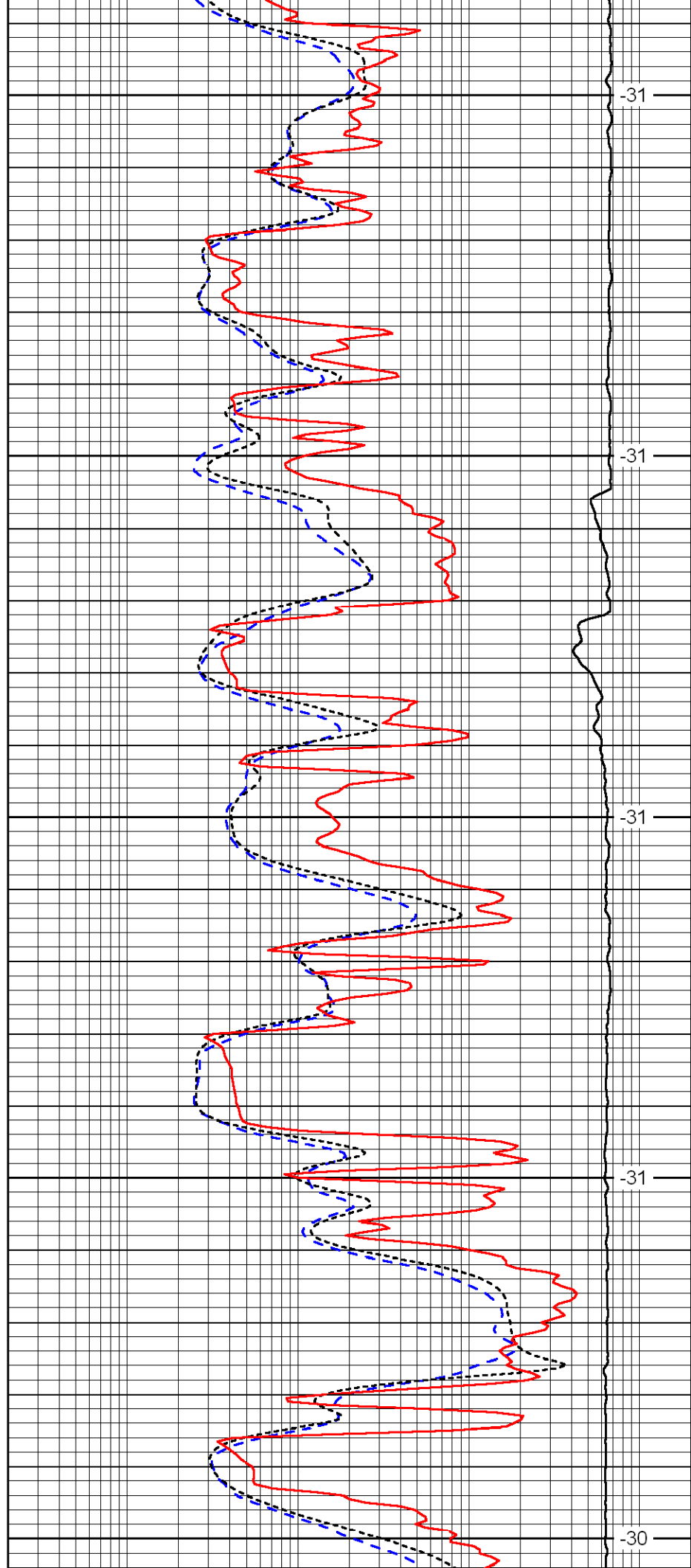
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3900

3950

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4050



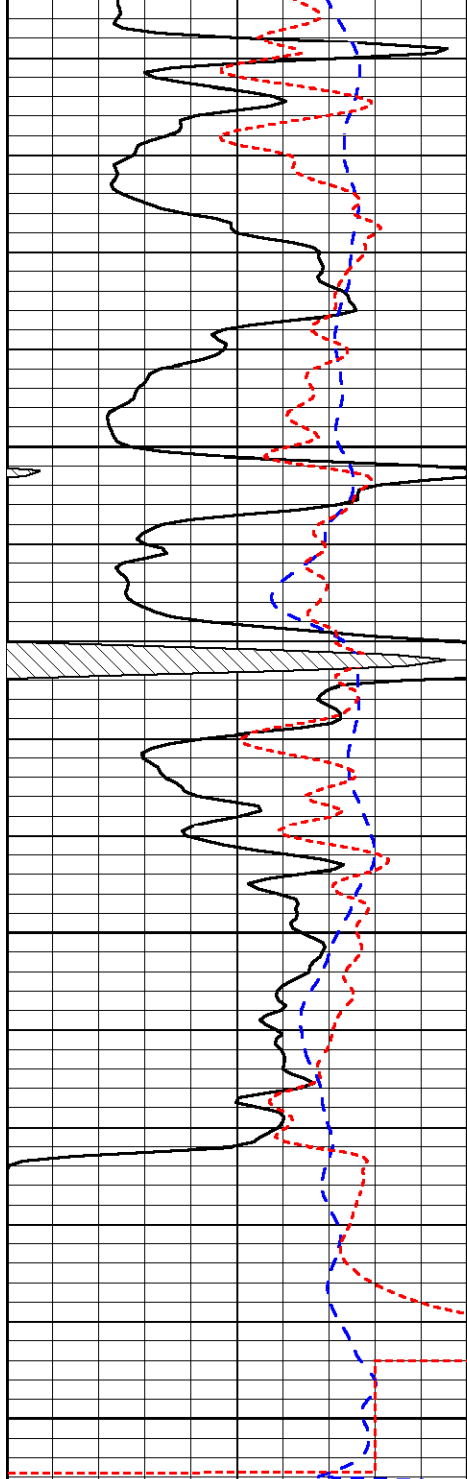
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-31

-31

-31

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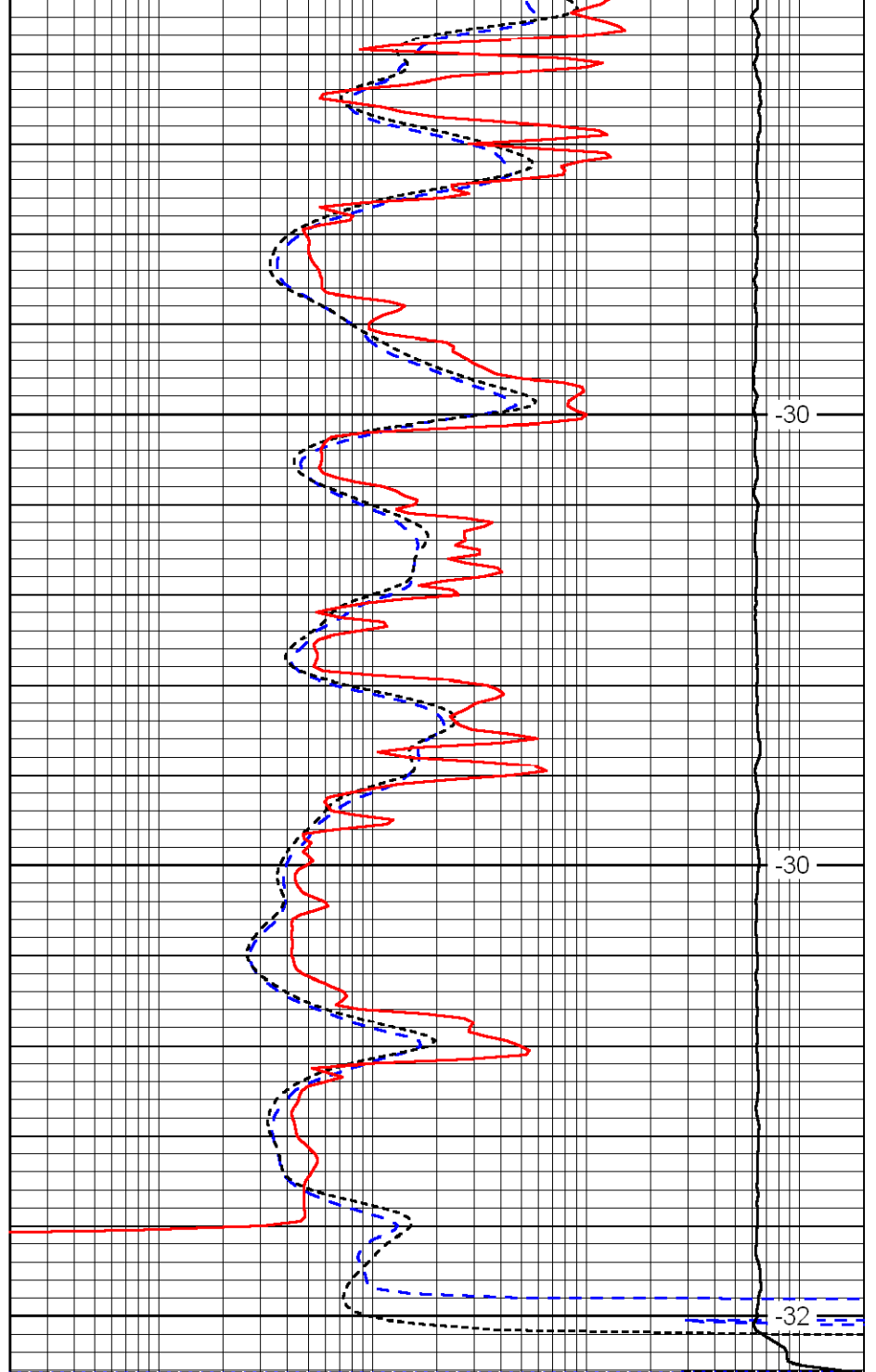


4100

4150

4200

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



-30

-30

-32

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)