



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Russell Oil, Inc.			
15-193-20,784-00-00	Well Seele "C" Unit No. 1			
	Field Seele (Extension)			
	County Thomas State Kansas			
	Location	S2 SE SW NW 2,890' FSL & 990' FWL		Other Services CNL/CDL MEL
	Sec: 36	Twp: 10S	Rge: 34W	Elevation
Permanent Datum	Ground Level	Elevation 3200		K.B. 3211
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum		D.F.
Drilling Measured From	Kelly Bushing			G.L. 3200
Date	12/18/2010			
Run Number	One			
Depth Driller	4810			
Depth Logger	4810			
Bottom Logged Interval	4809			
Top Log Interval	250			
Casing Driller	8.625 @ 270			
Casing Logger	269			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	4000			
Density / Viscosity	9.2 57			
pH / Fluid Loss	10.0 7.4			
Source of Sample	Flowline			
Rm @ Meas. Temp	.61 @ 45			
Rmf @ Meas. Temp	.46 @ 45			
Rmc @ Meas. Temp	.82 @ 45			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.22 @ 124			
Operating Rig Time	4 1/2 Hours			
Max Rec. Temp. F	124			
Equipment Number	10			
Location	Hays			
Recorded By	J. Long			
Witnessed By	Steve Murphy			

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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

Monument, West to Highway 4 and Highway 25 Intersection, 2 North, 1 West, 3/4 North, East Into

Database File: c:\warrior\data\russell_seele c unit no. 1\russelloil_seelec_1hd.db
Dataset Pathname: dil/russstock
Presentation Format: dil2in
Dataset Creation: Sat Dec 18 04:49:56 2010
Charted by: Depth in Feet scaled 1:600

Charted by: Depth in Feet scaled 1:500

0	Gamma Ray	150
-200	SP (mV)	0



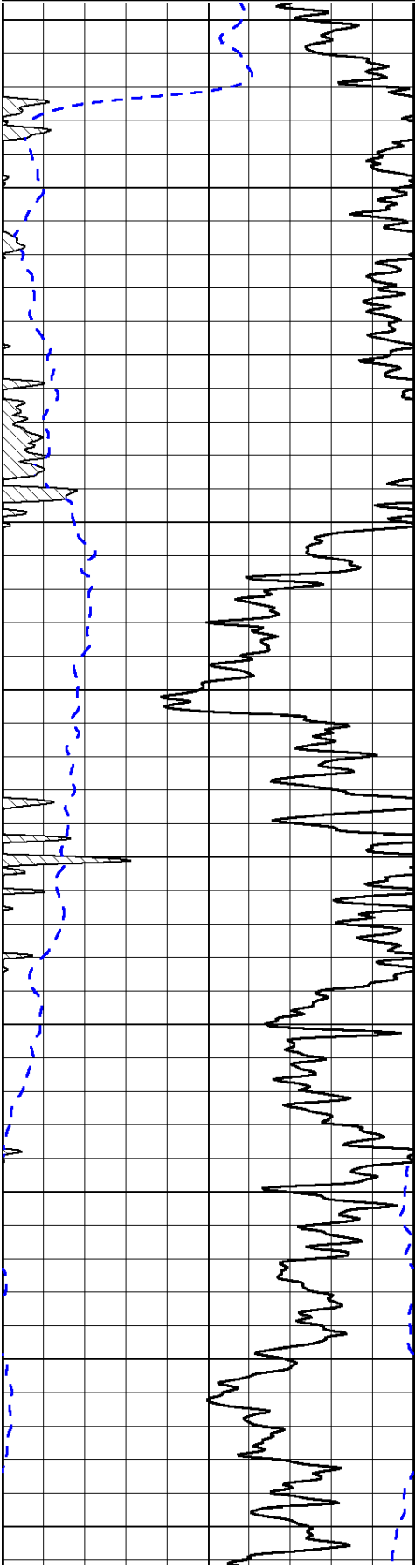
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0	Deep Resistivity	50

1000	Conductivity	0
15000	Line Tension	0

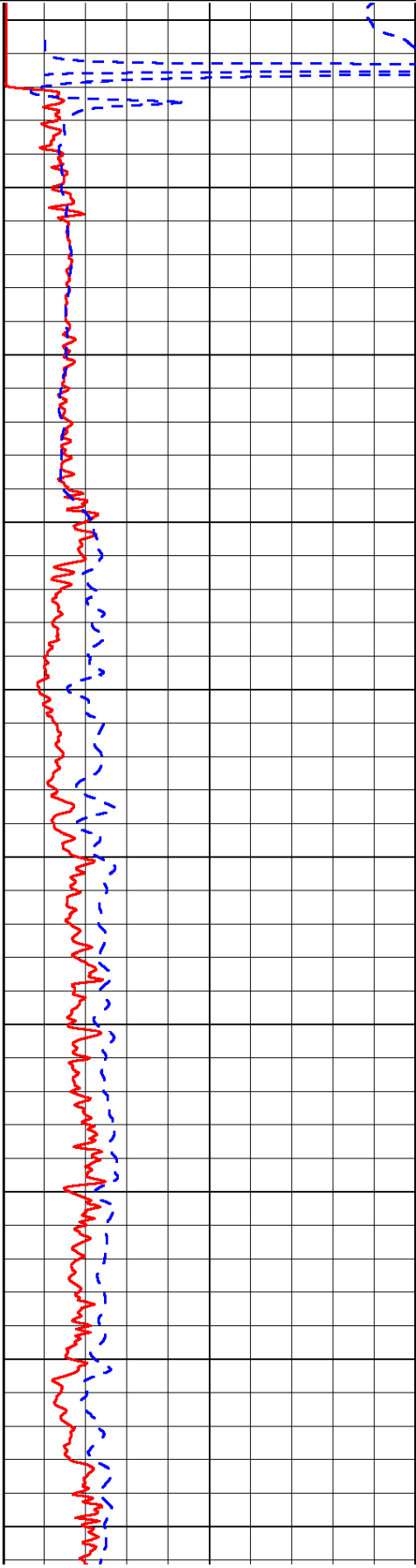
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50	Deep Resistivity	500

LSPD

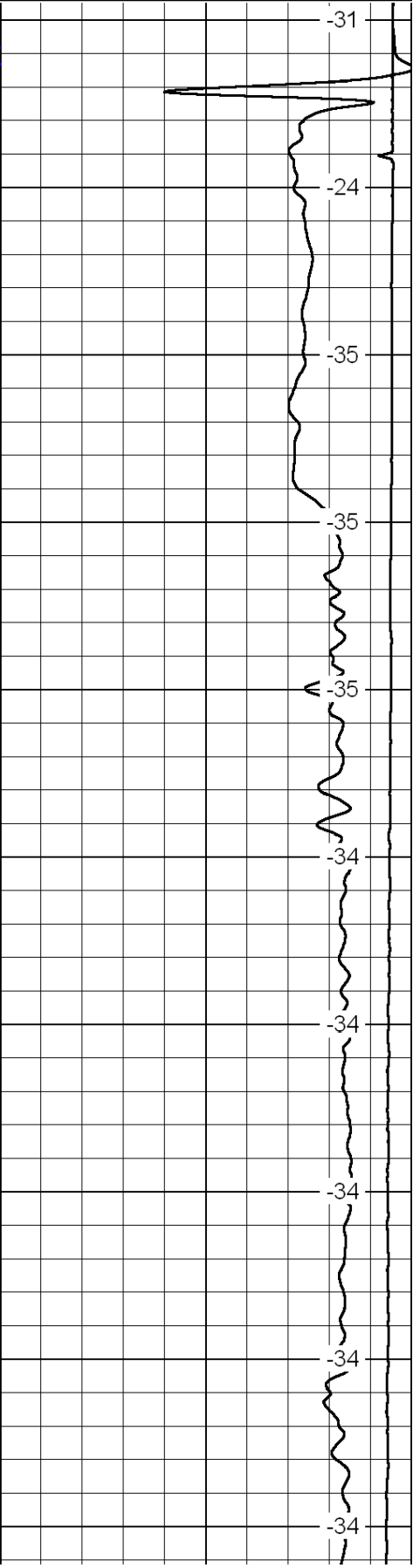
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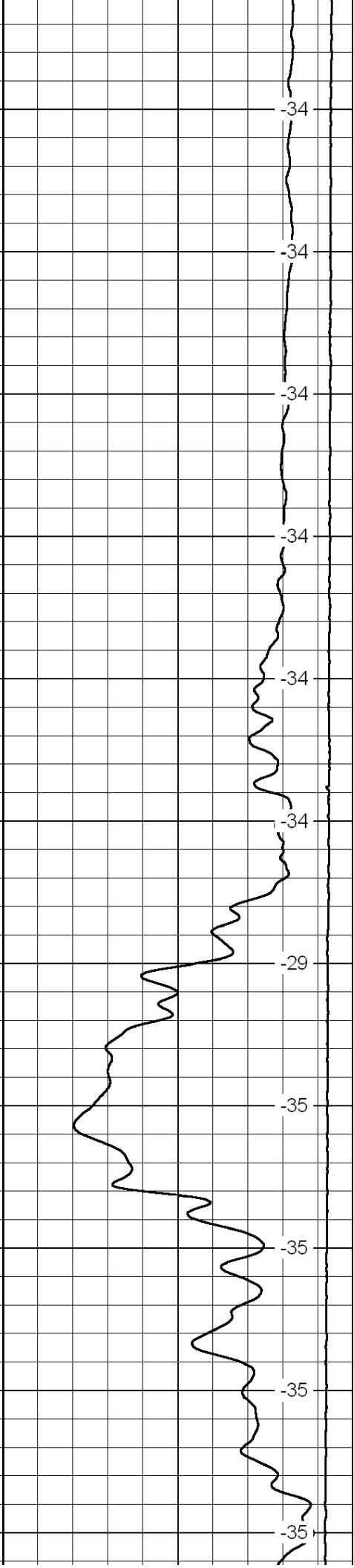
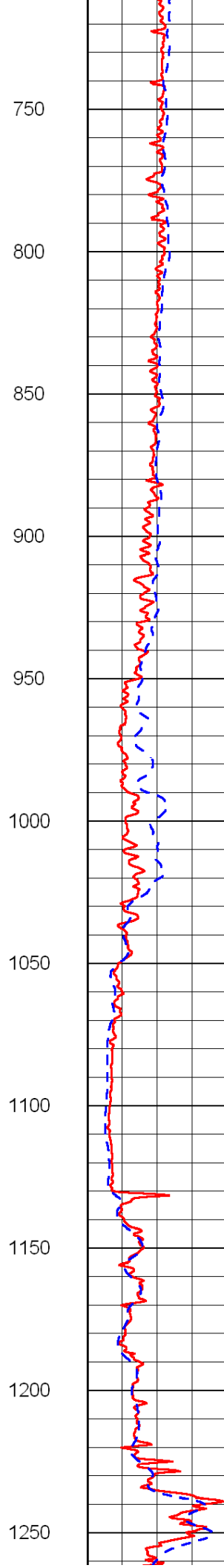
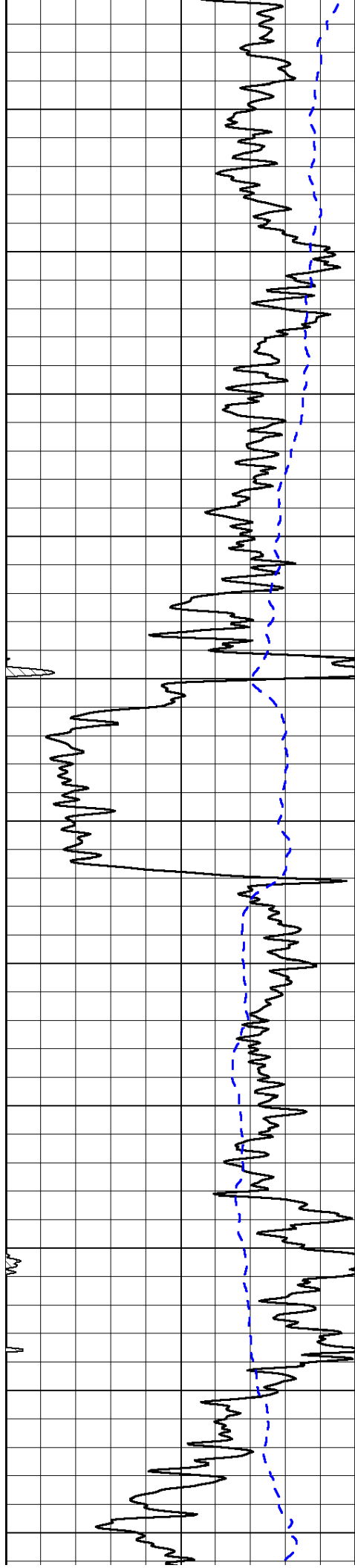


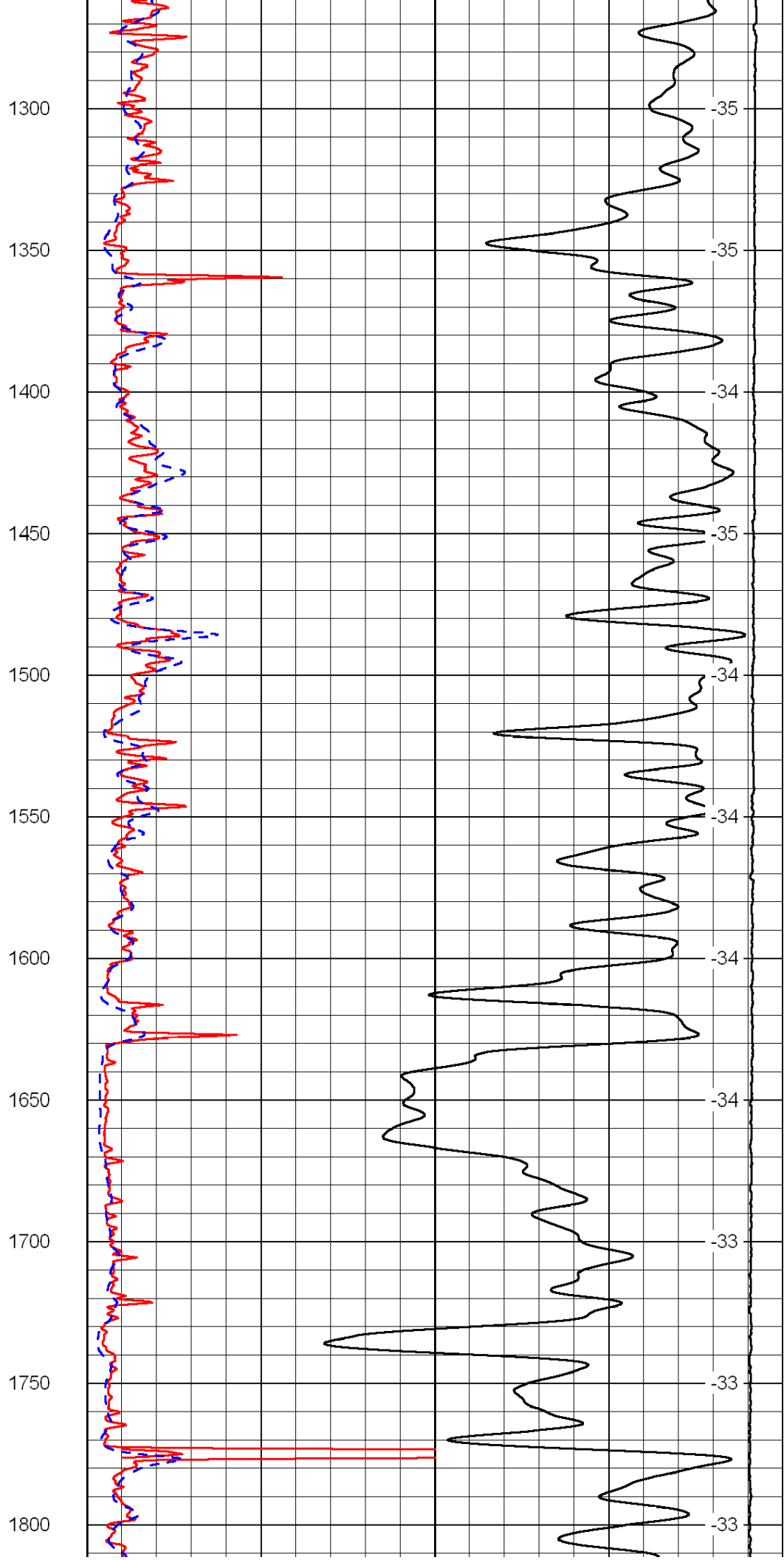
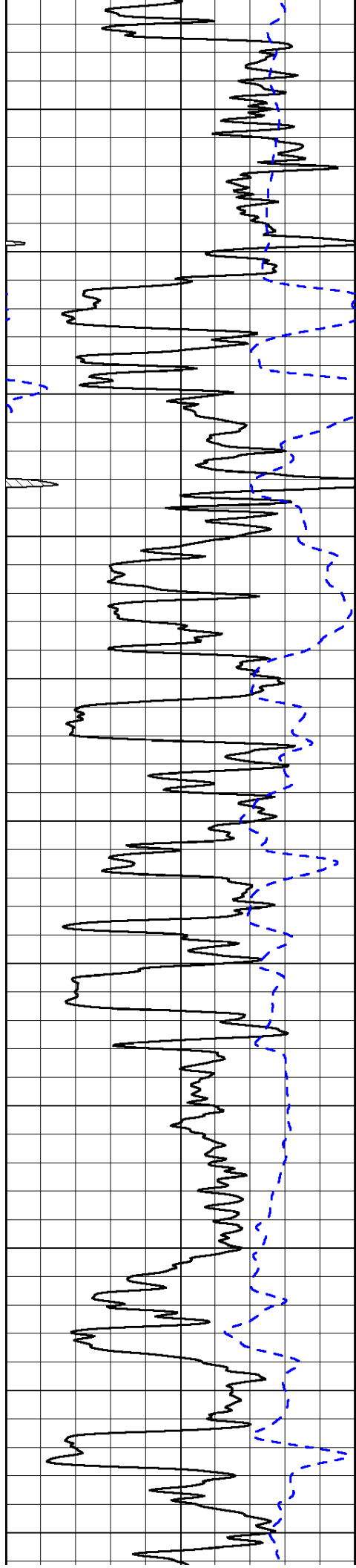
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550
600
650
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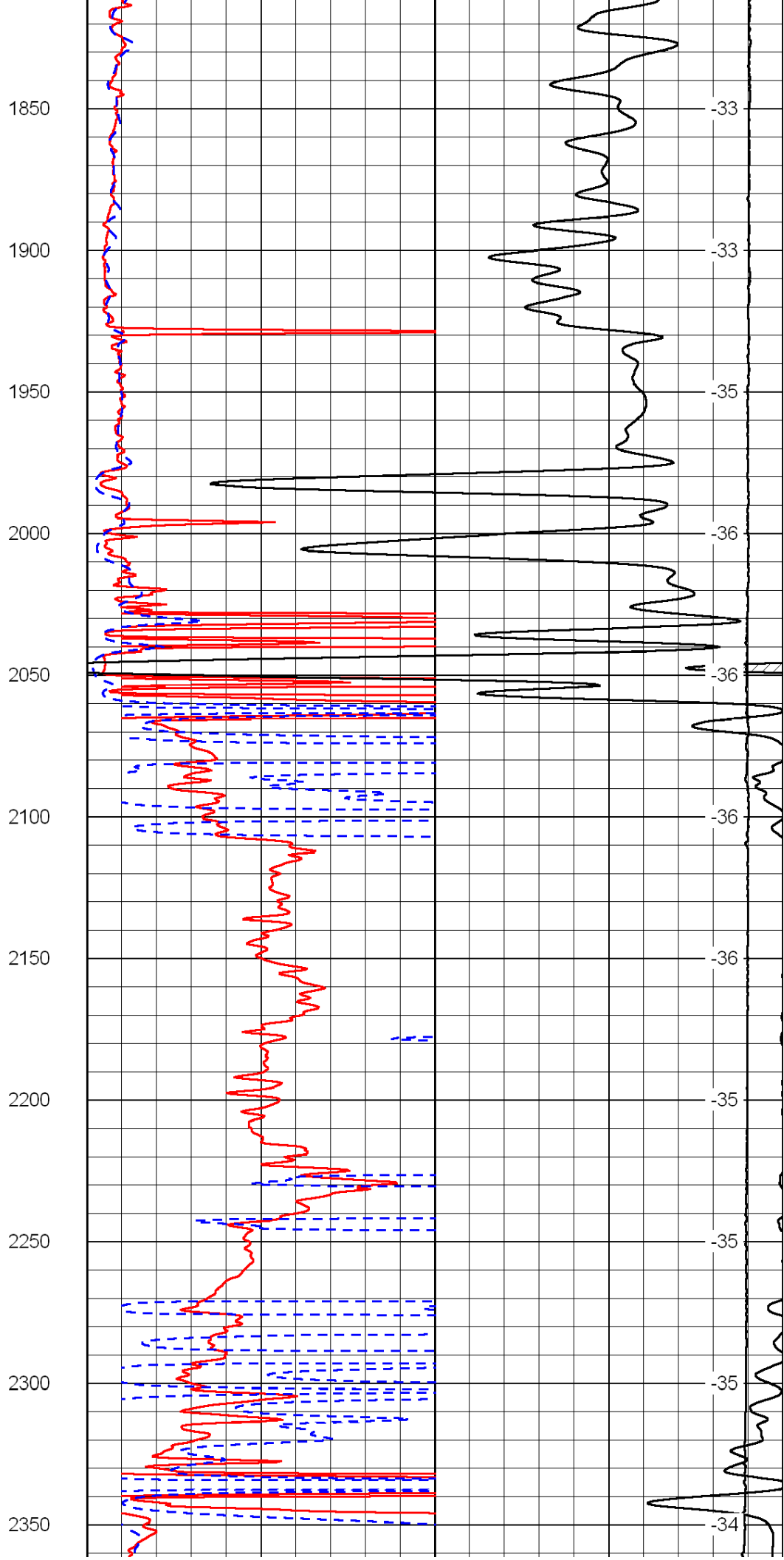
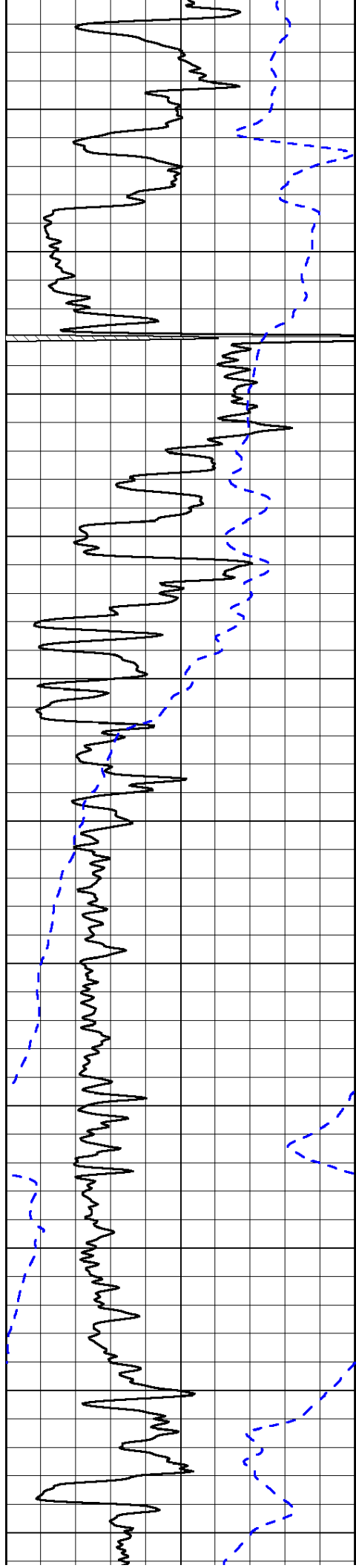


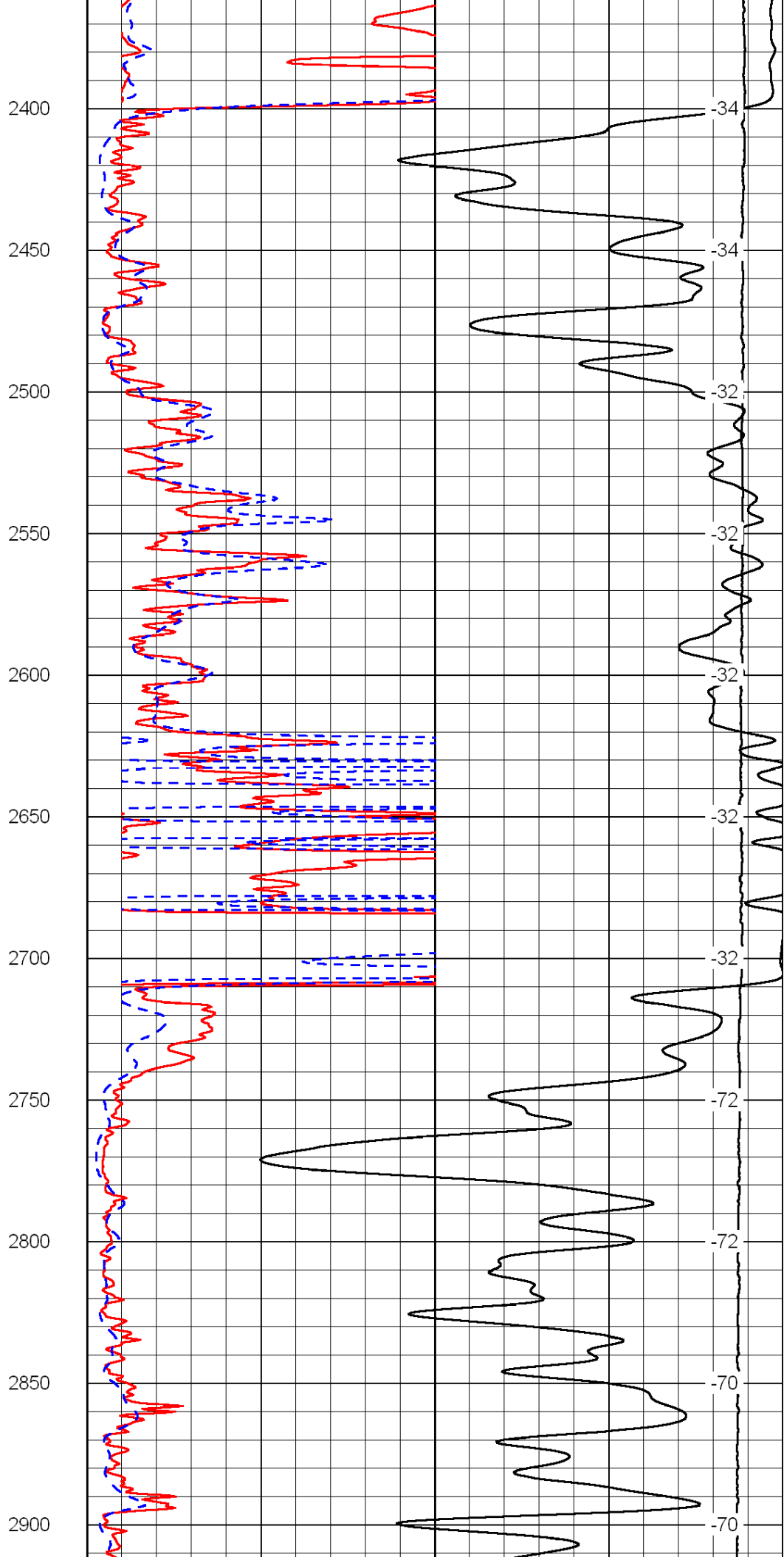
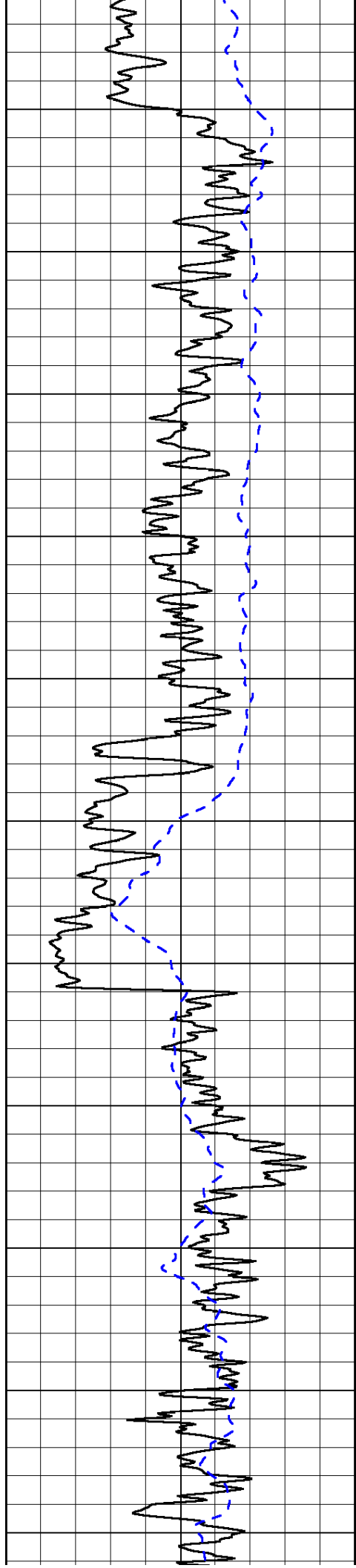
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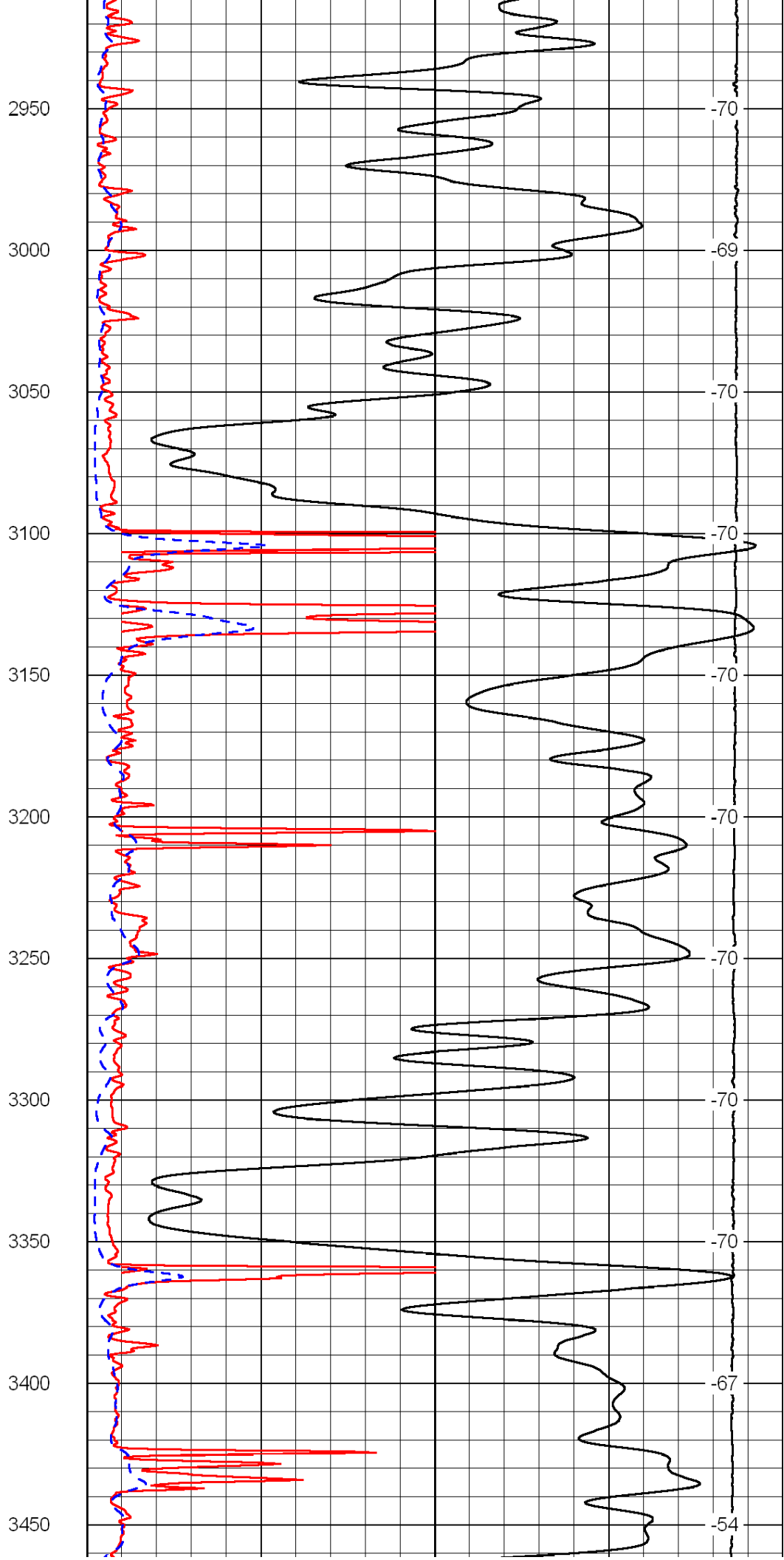
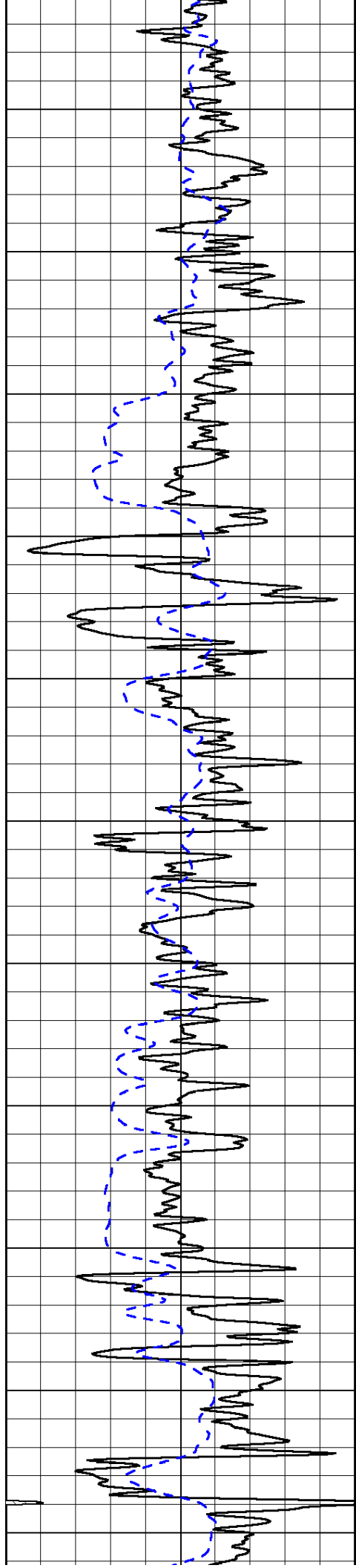


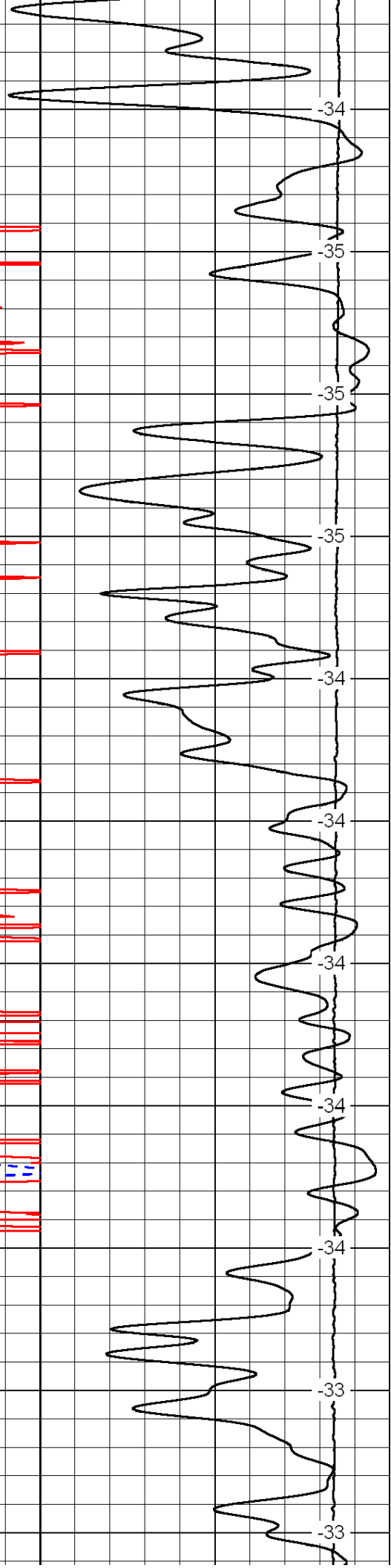
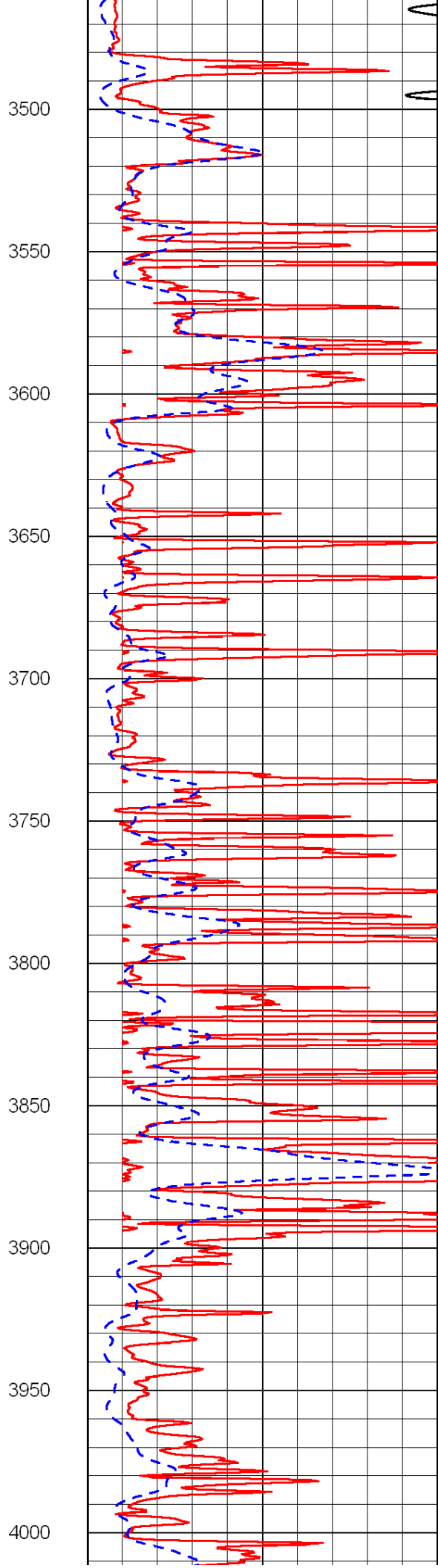
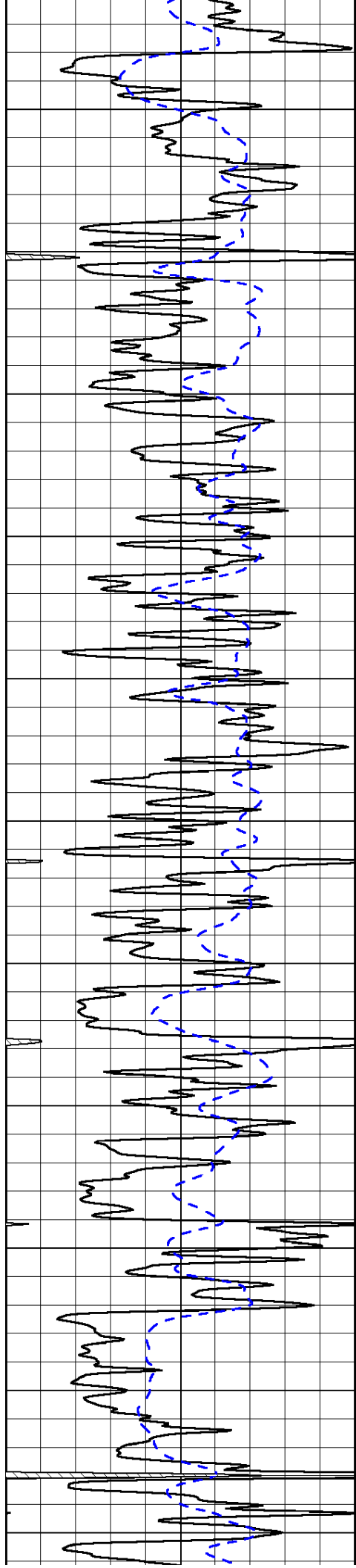


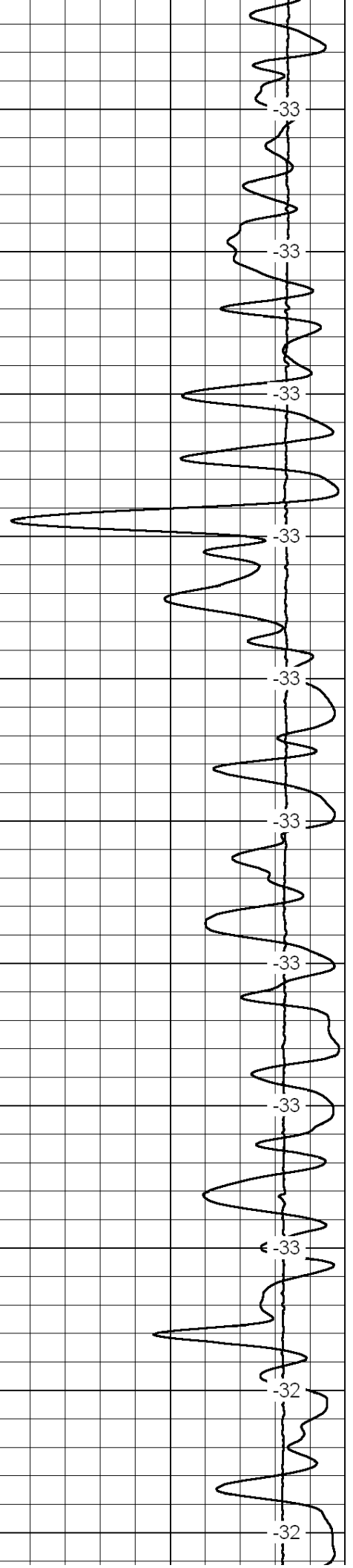
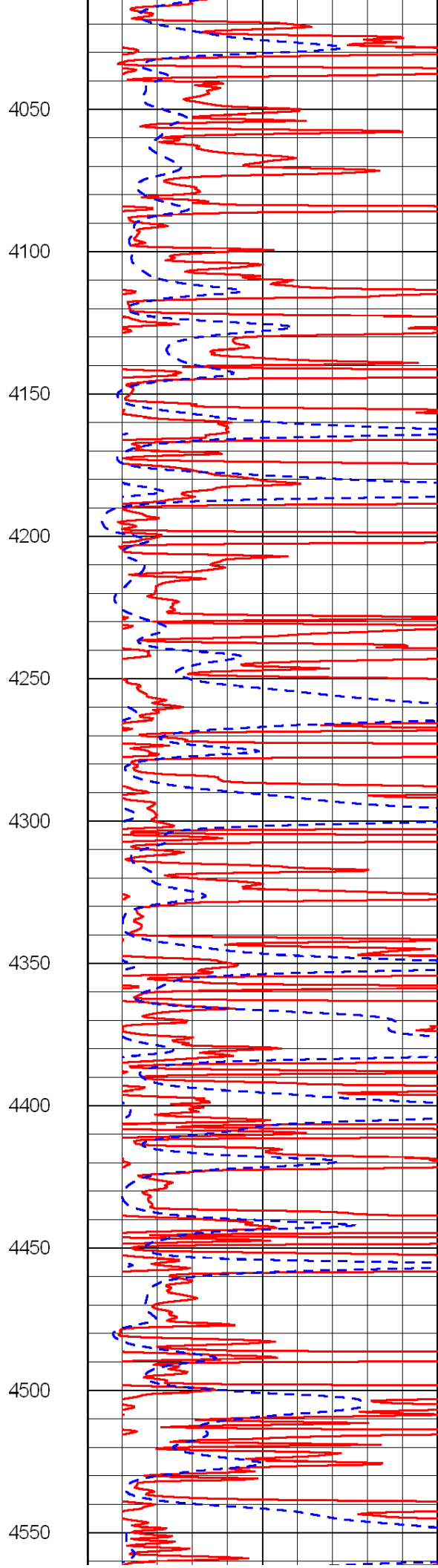
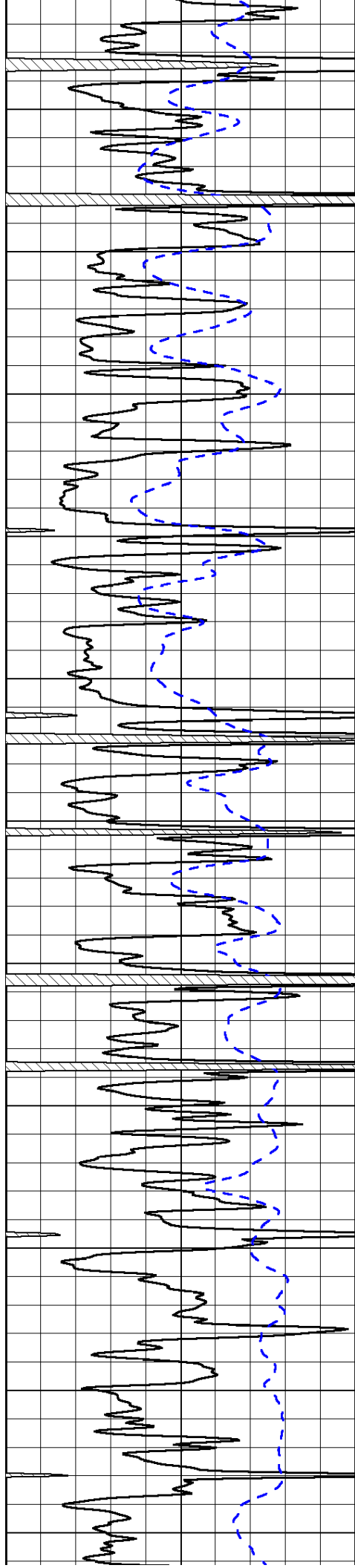


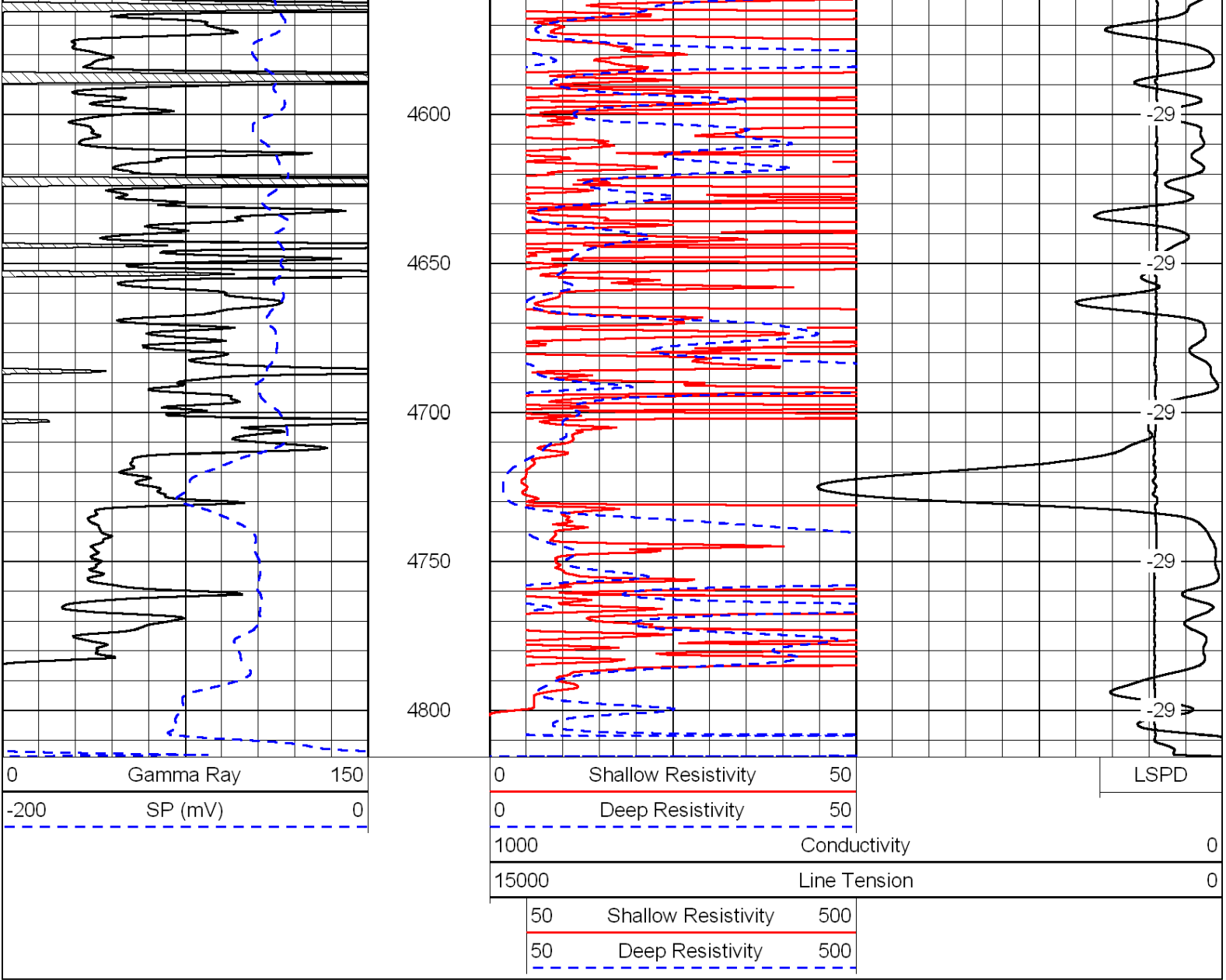




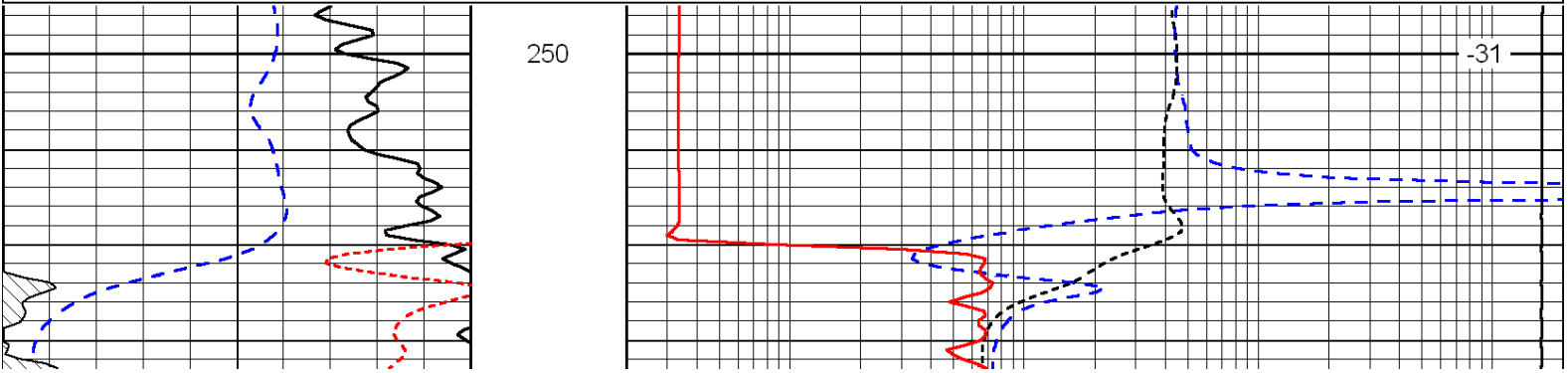


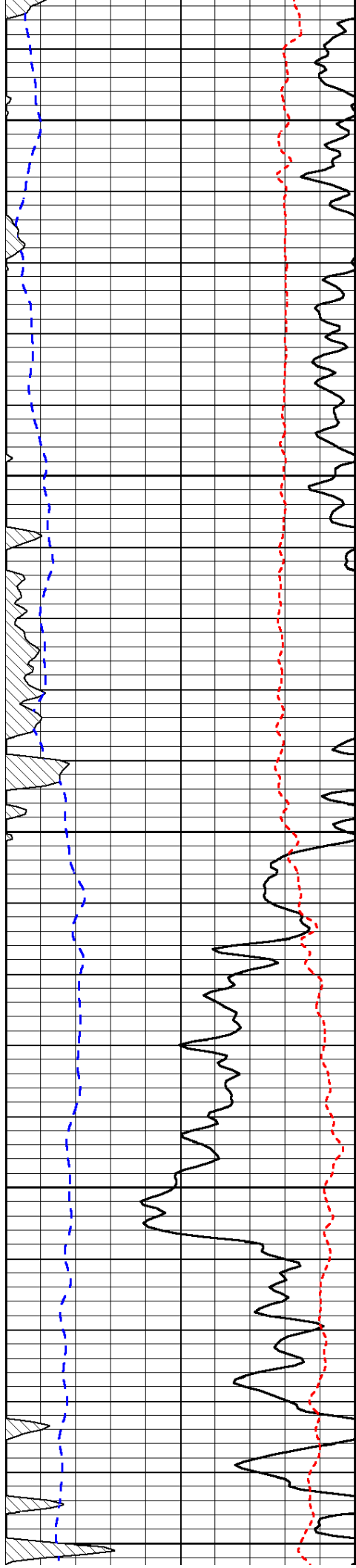






Database File:		c:\warrior\data\russell_seele c unit no. 1\russelloil_seelec_1hd.db	
Dataset Pathname:		dil/russstock	
Presentation Format:		dil	
Dataset Creation:		Sat Dec 18 04:49:56 2010	
Charted by:		Depth in Feet scaled 1:240	
0	Gamma Ray	150	
-200	SP (mV)	0	
-160	Rxo / Rt	40	
0.2	Deep Resistivity	2000	
0.2	Medium Resistivity	2000	
0.2	Shallow Resistivity	2000	
15000	Line Tension	0	
			LSPD





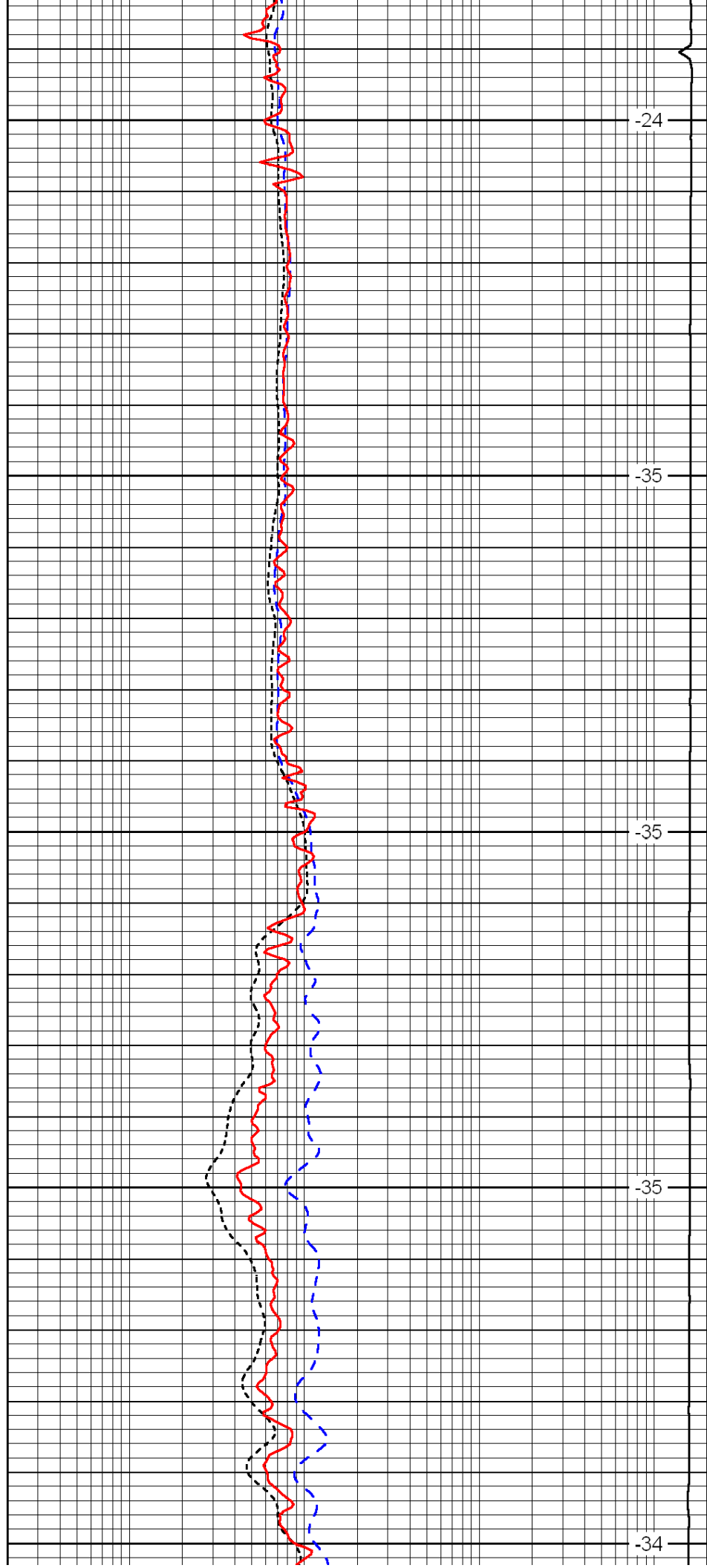
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350

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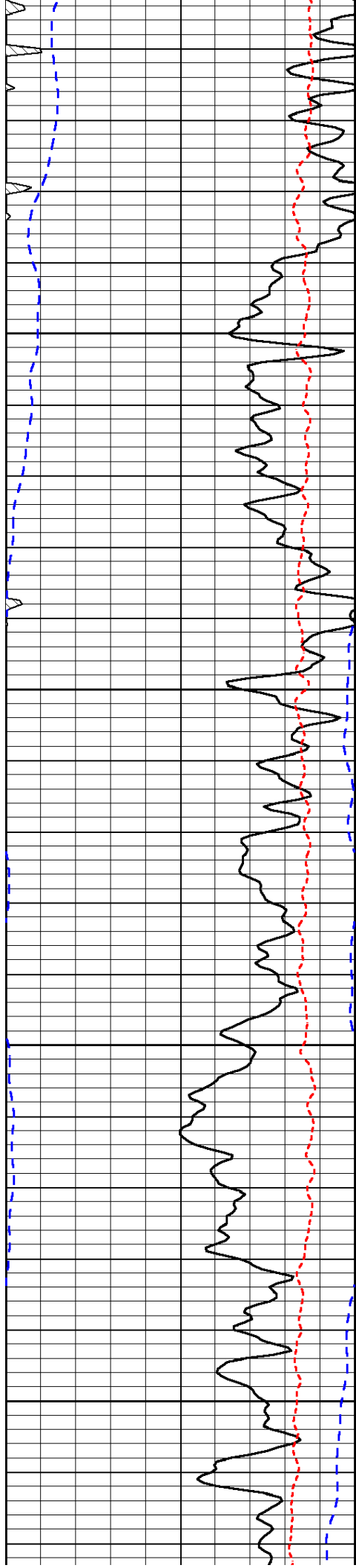
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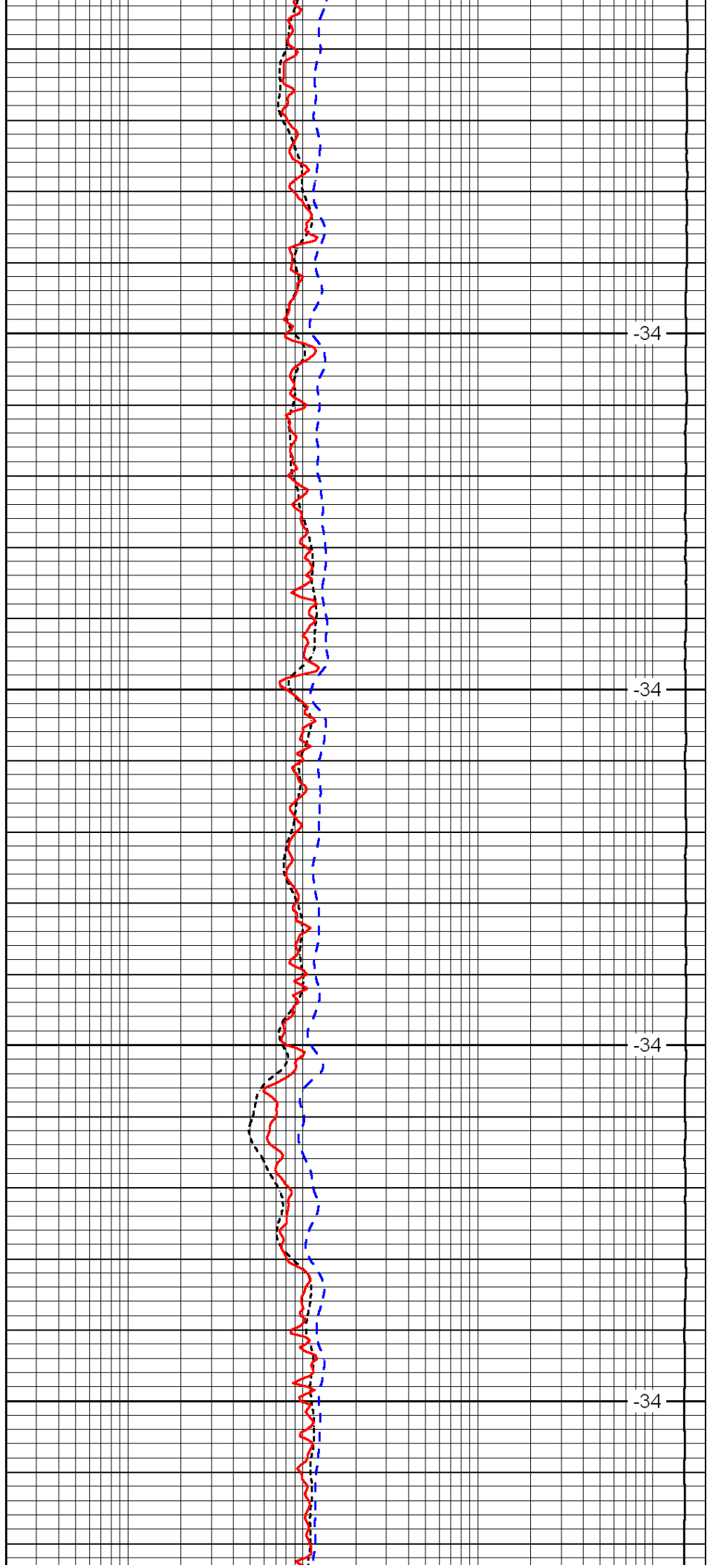
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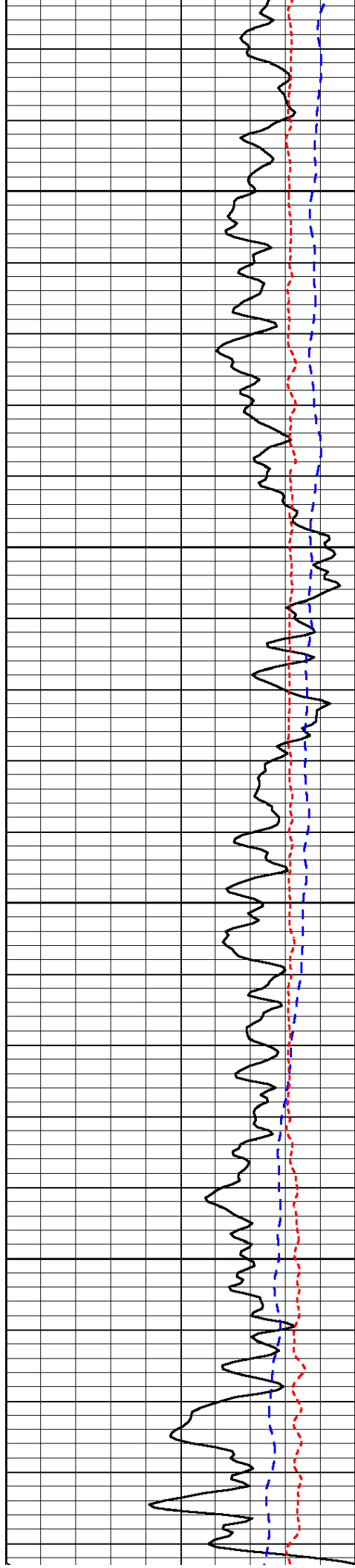
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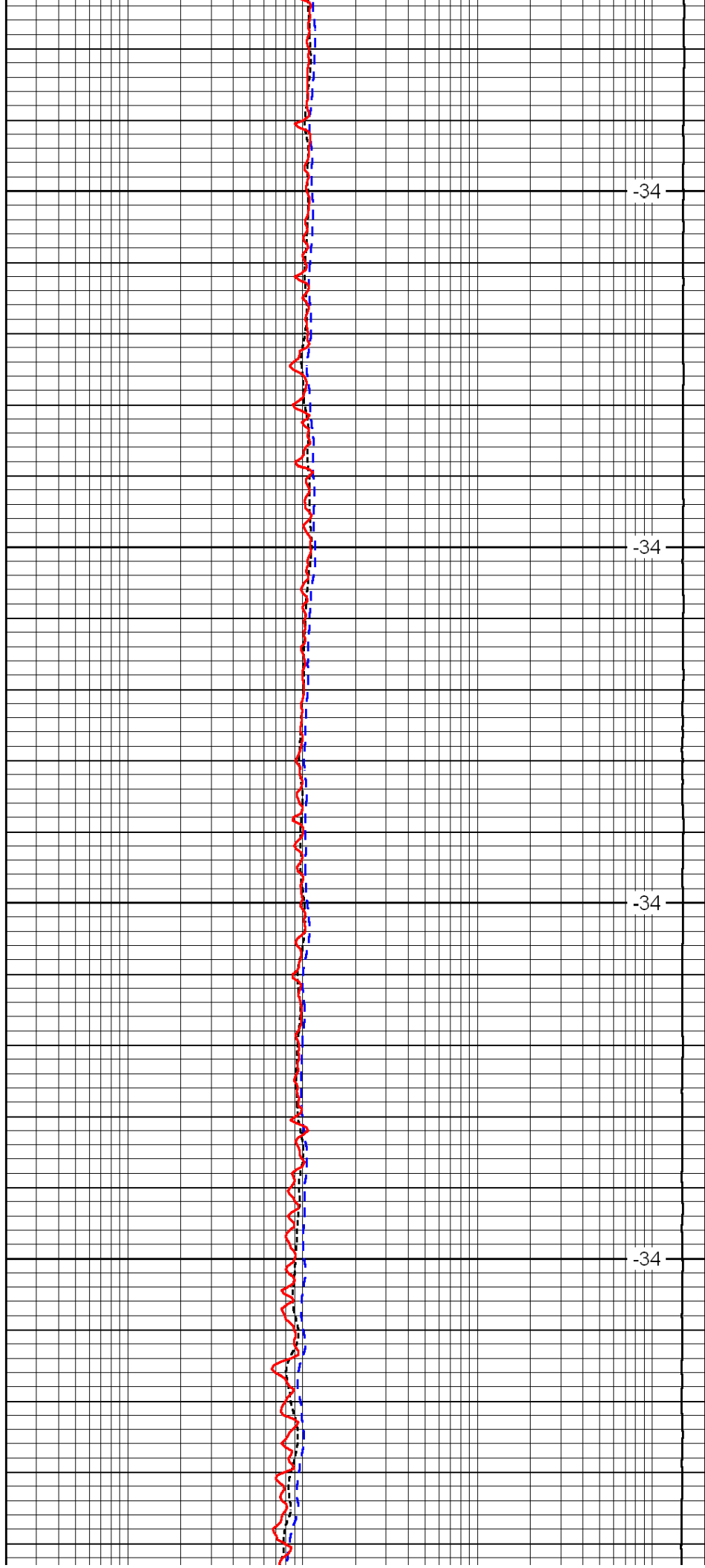


750

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850

900

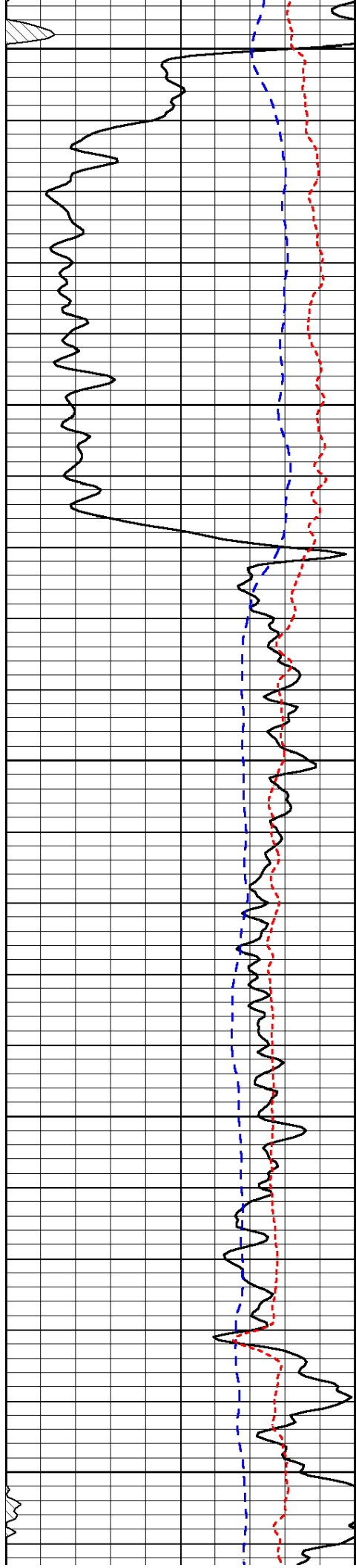


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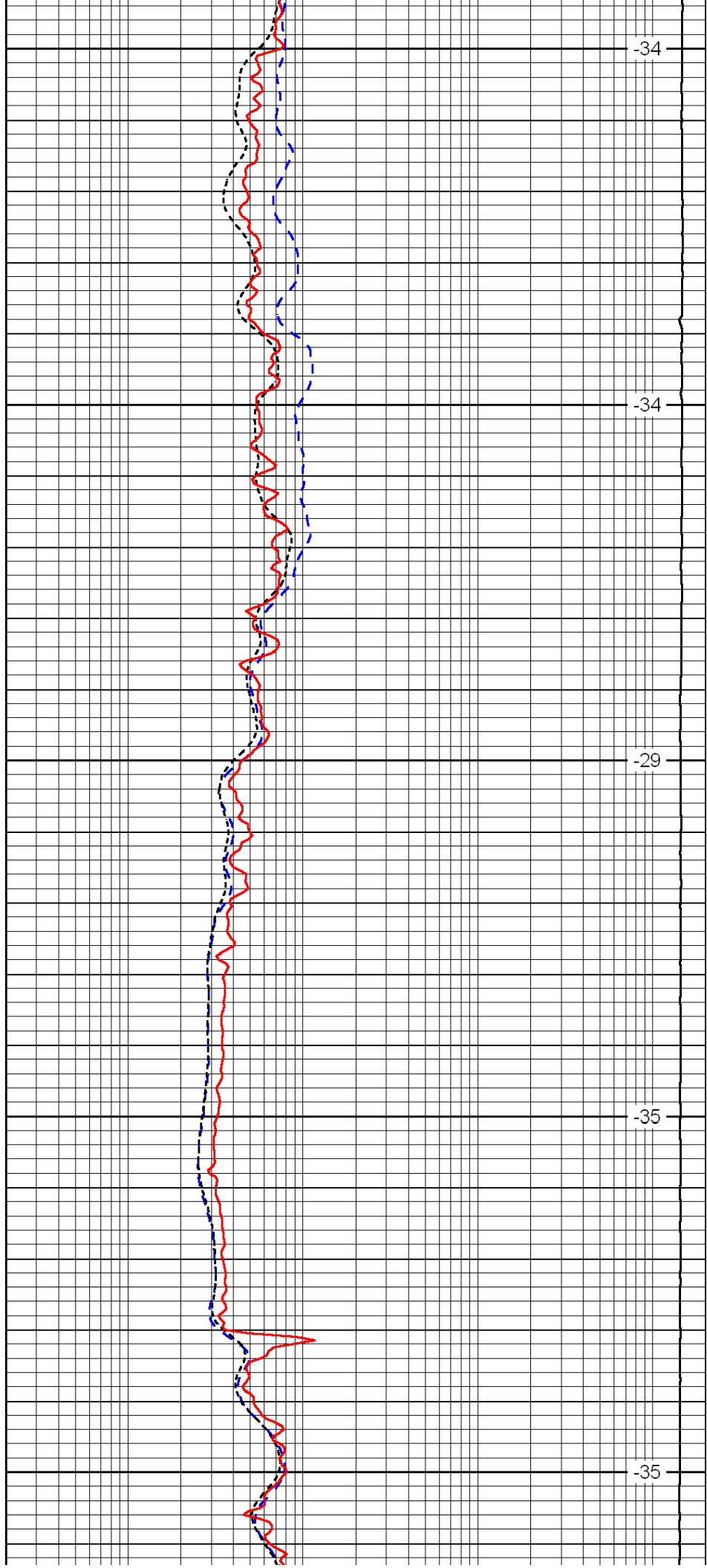
950

1000

1050

1100

1150



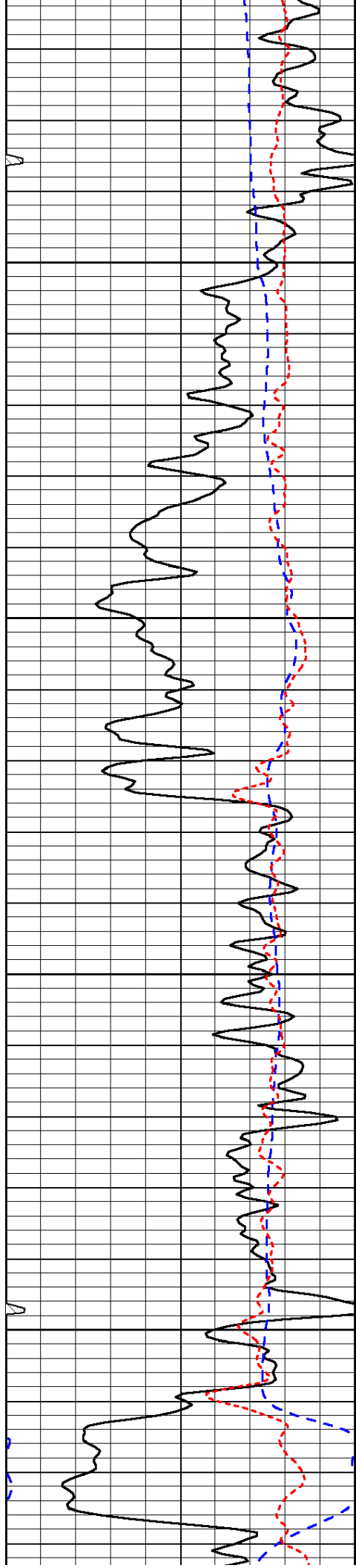
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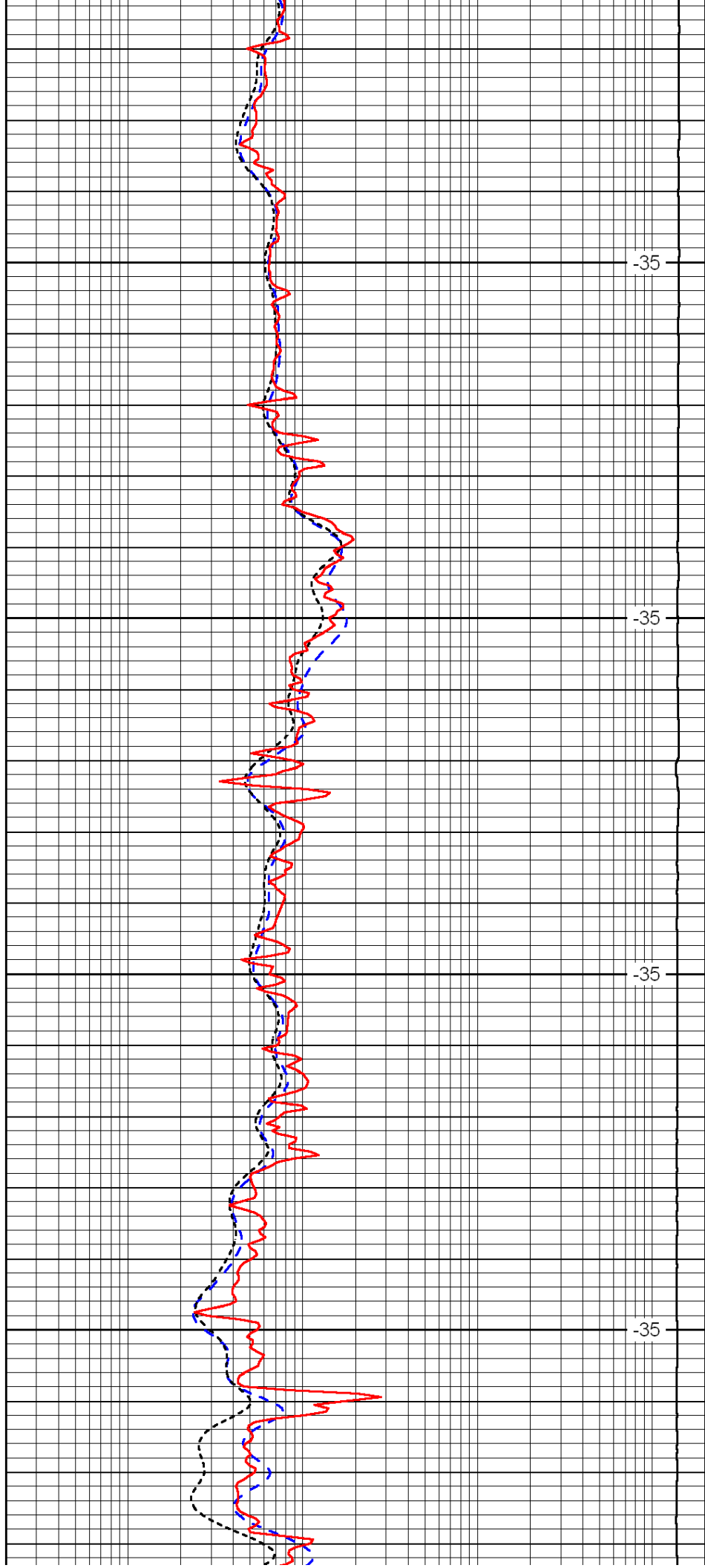


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1250

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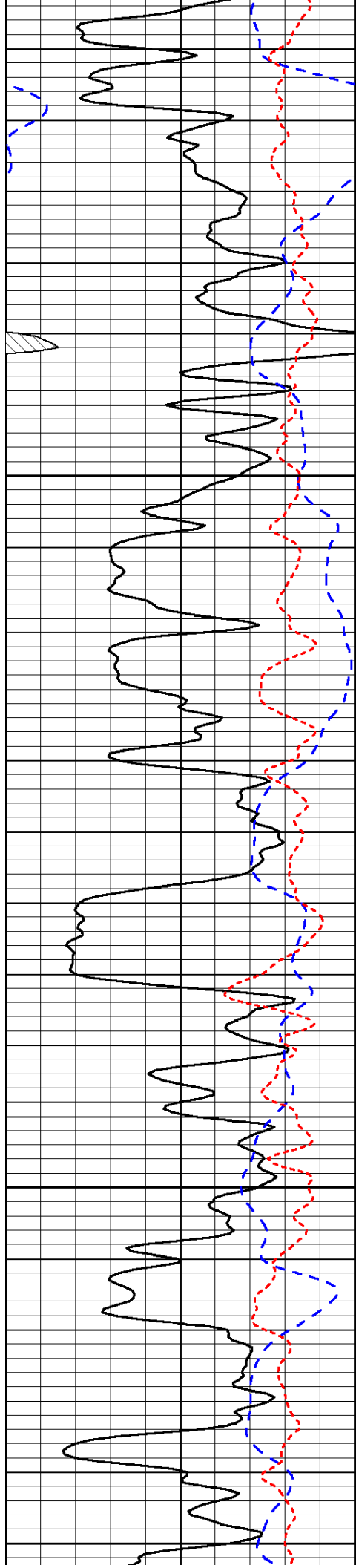


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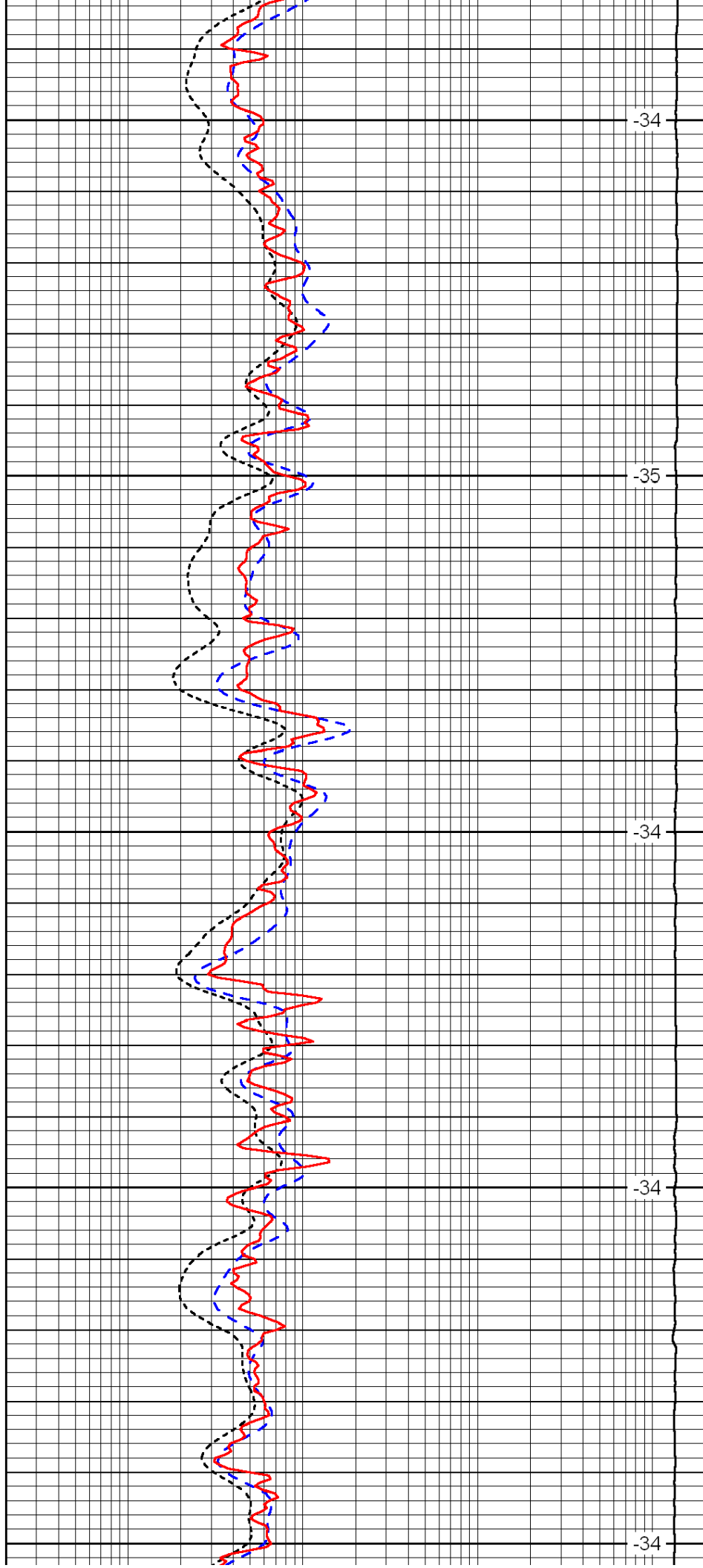
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1450

1500

1550

1600



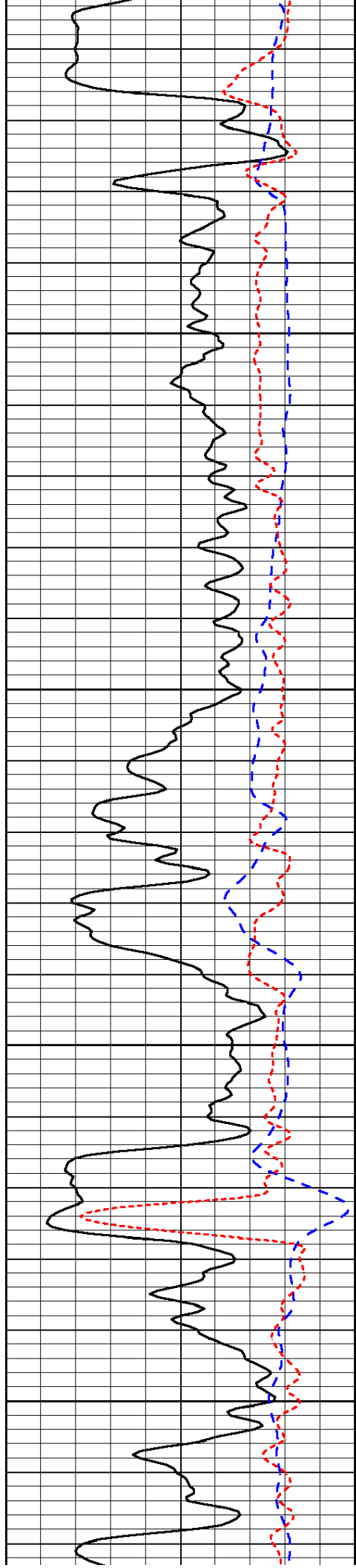
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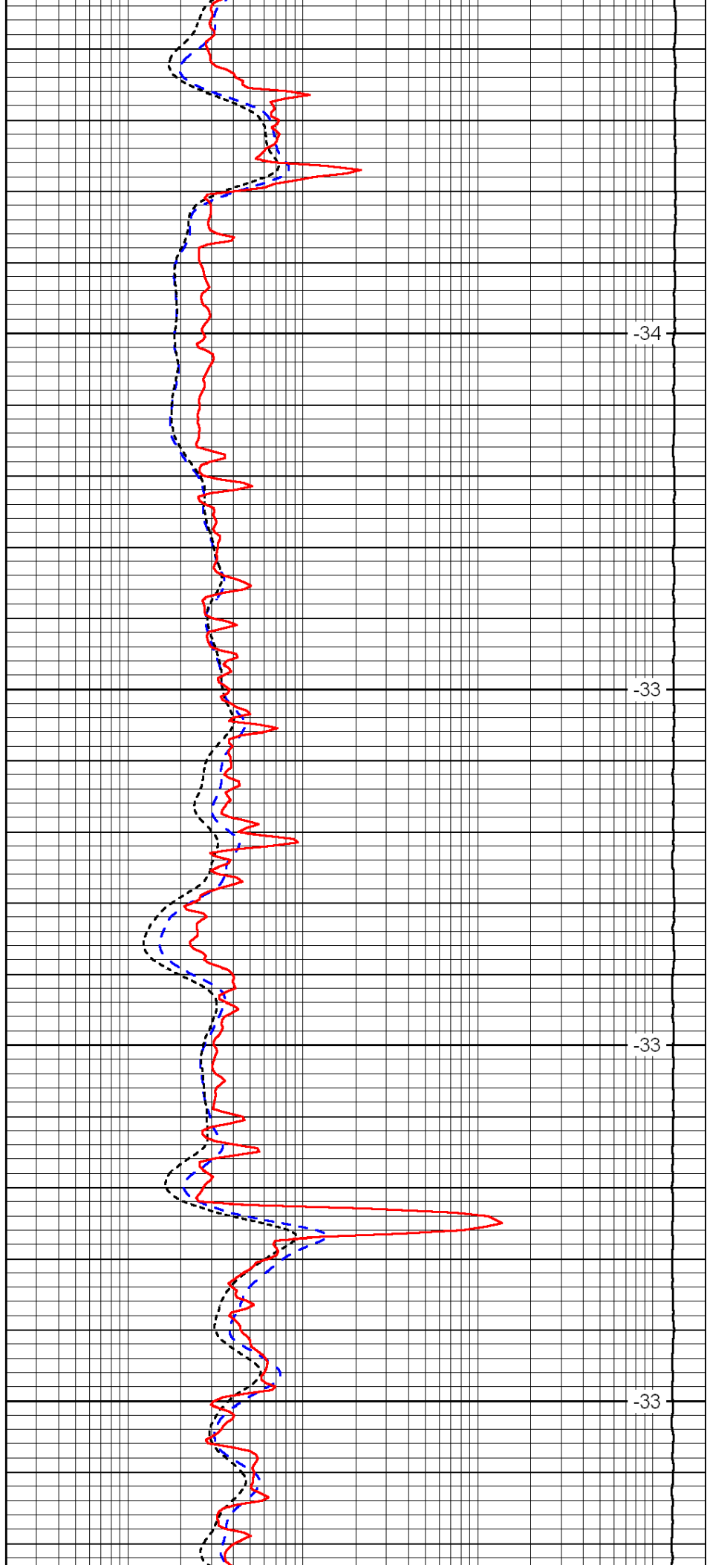


1650

1700

1750

1800

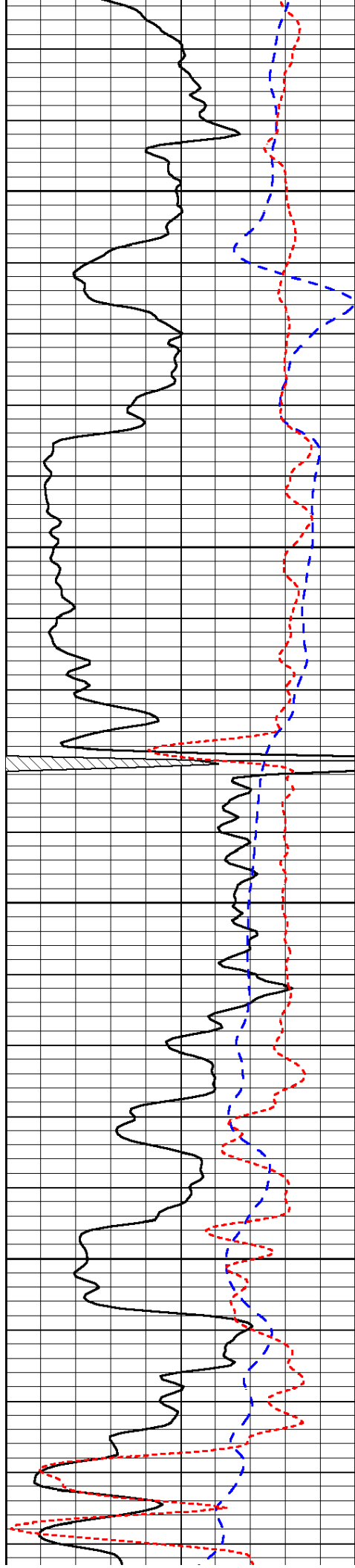


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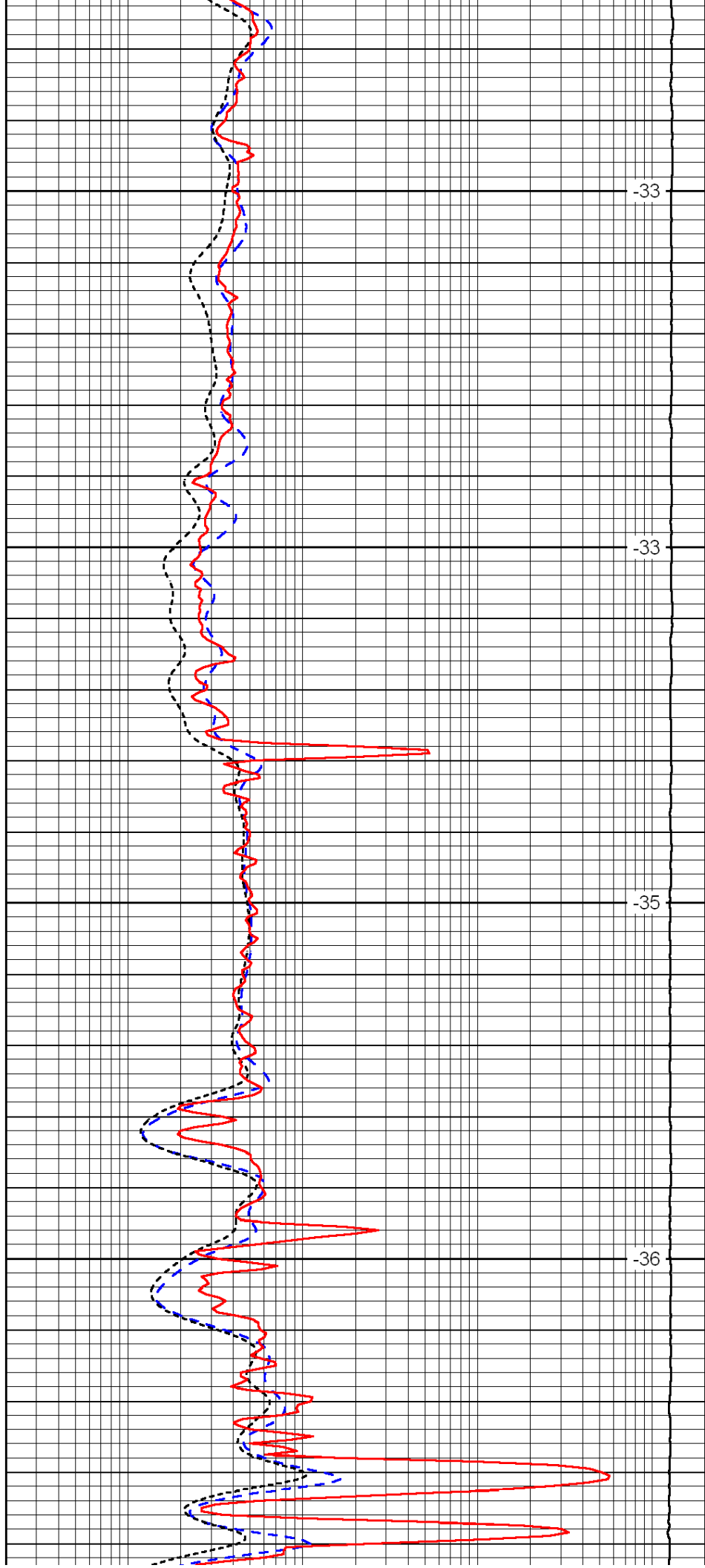


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1900

1950

2000

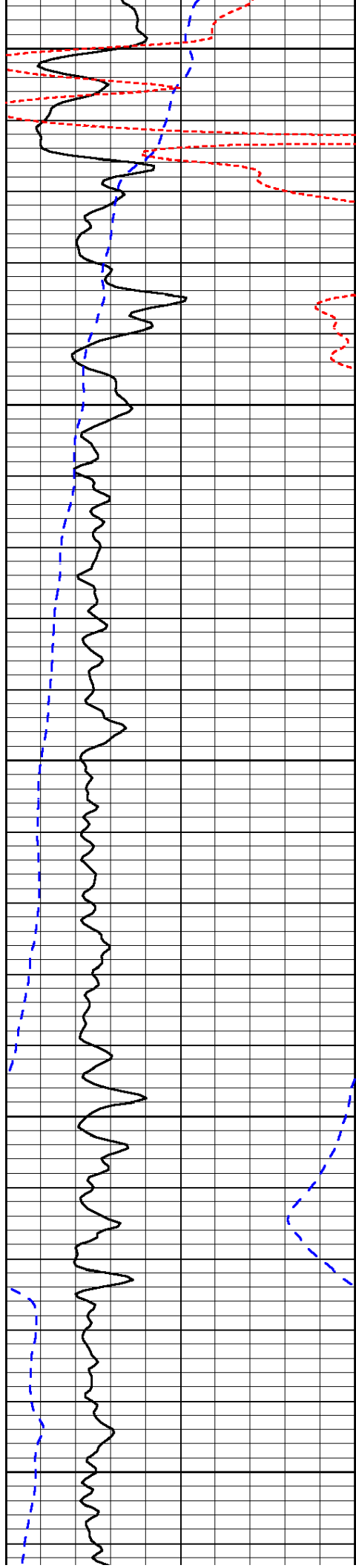


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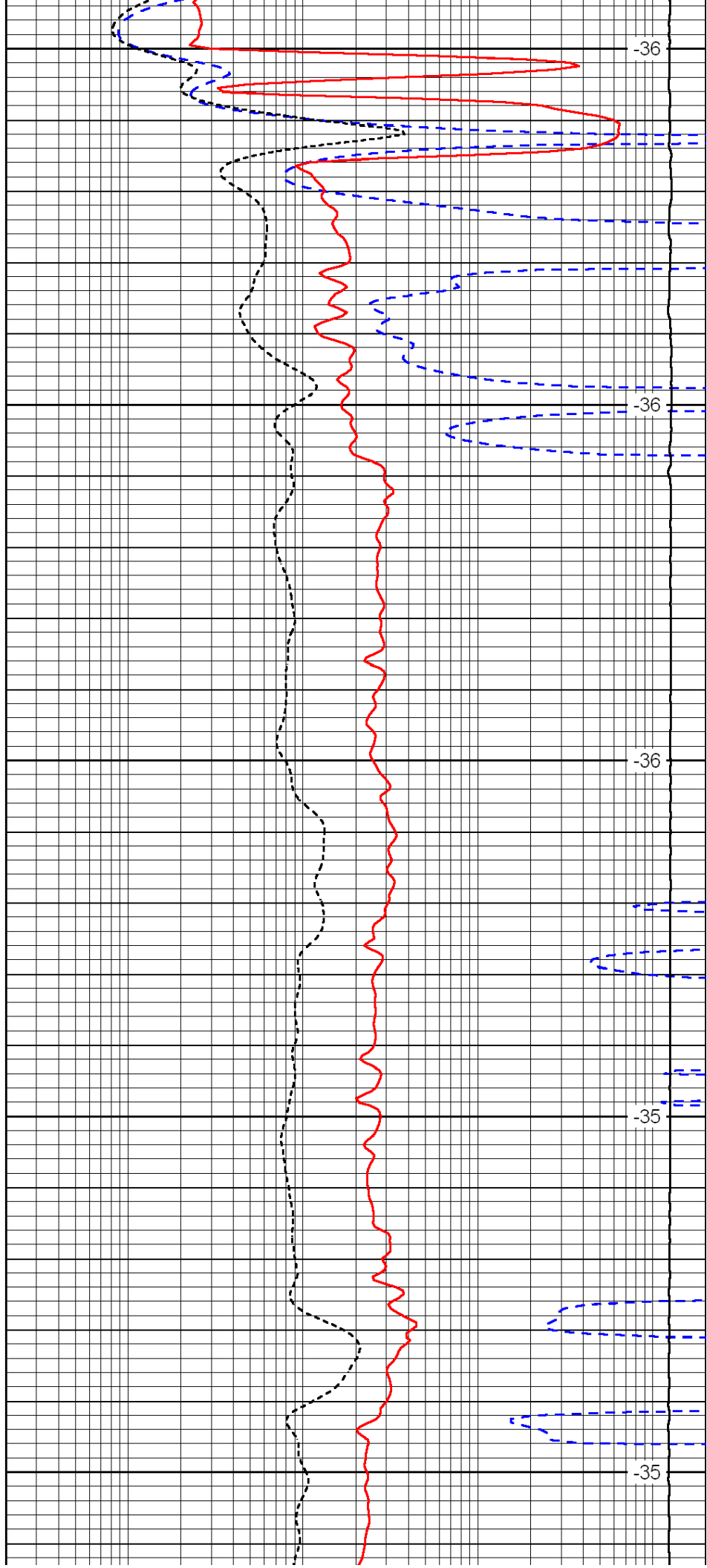
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2100

2150

2200

2250



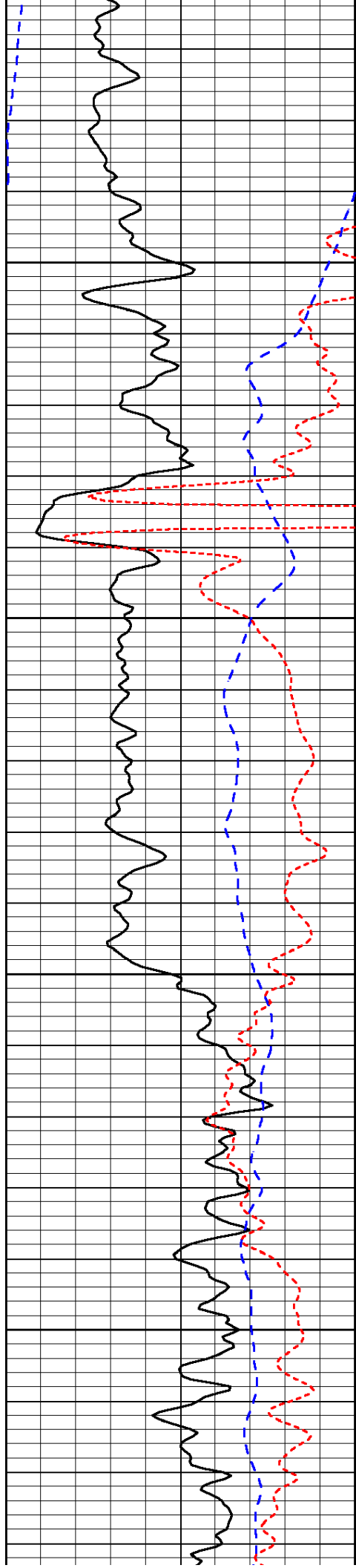
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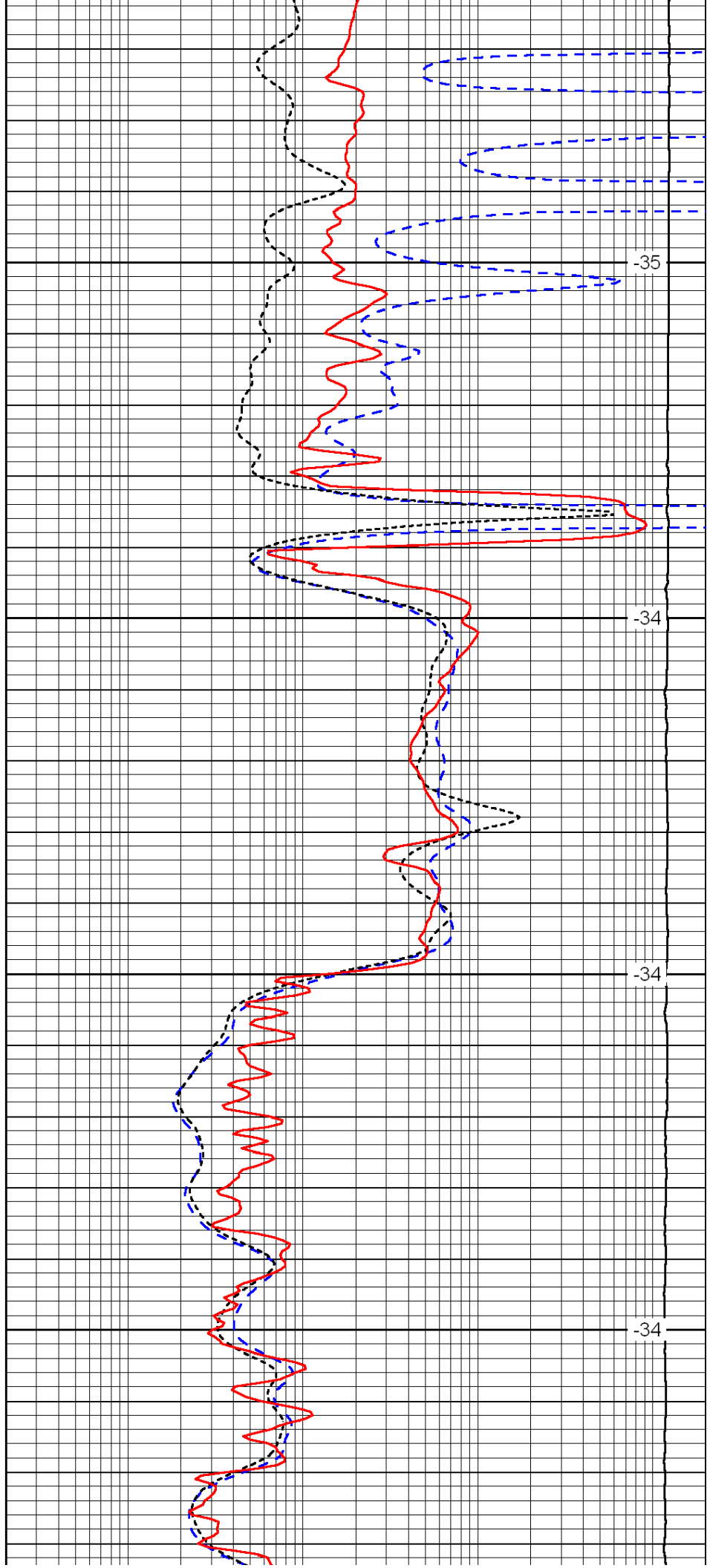


2300

2350

2400

2450

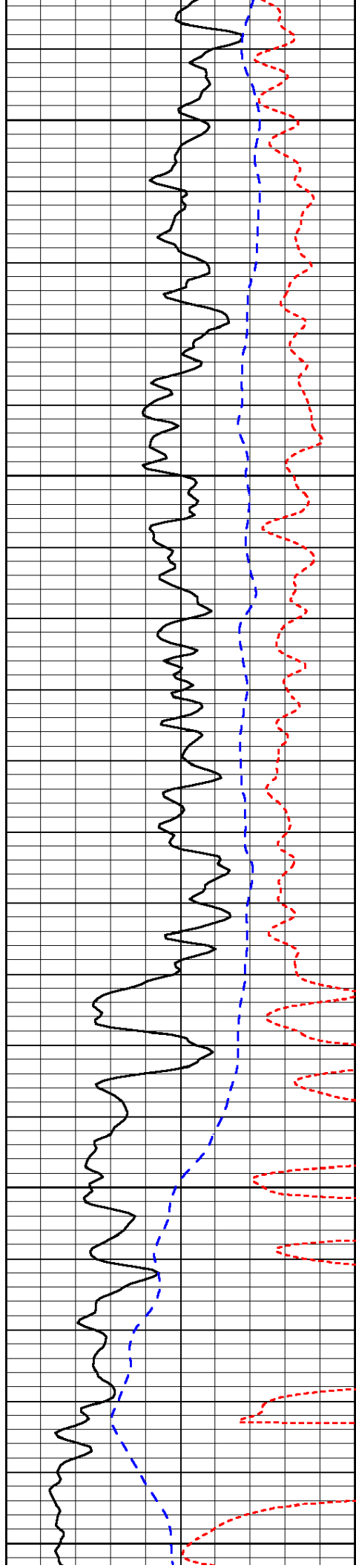


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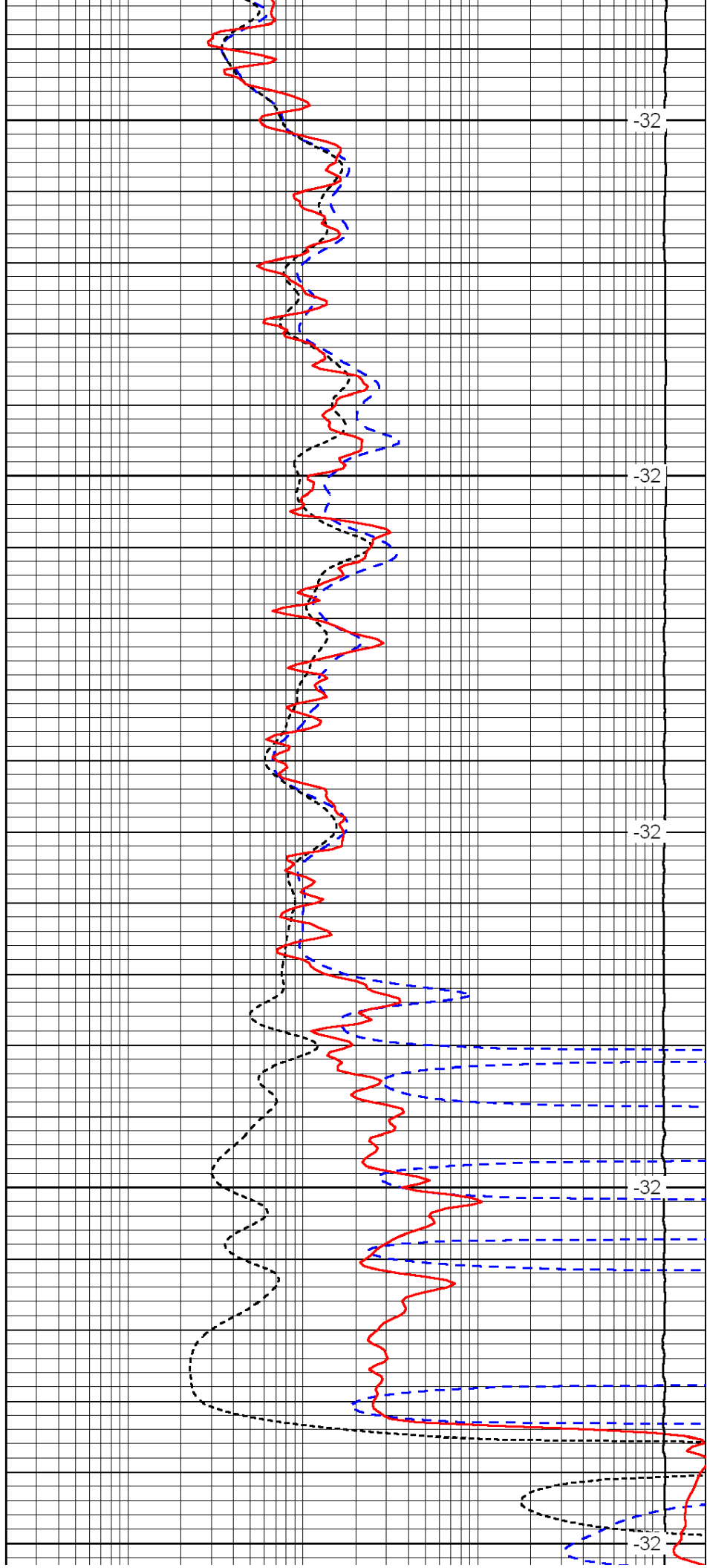
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2550

2600

2650

2700



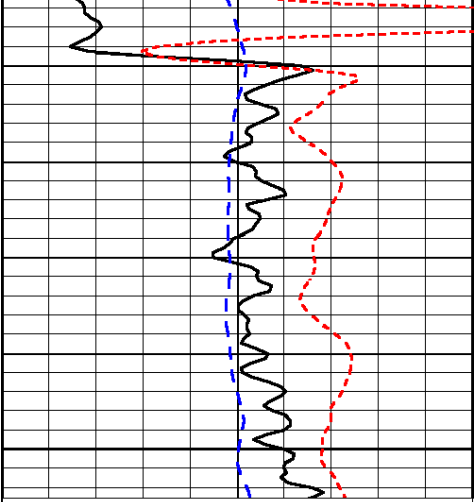
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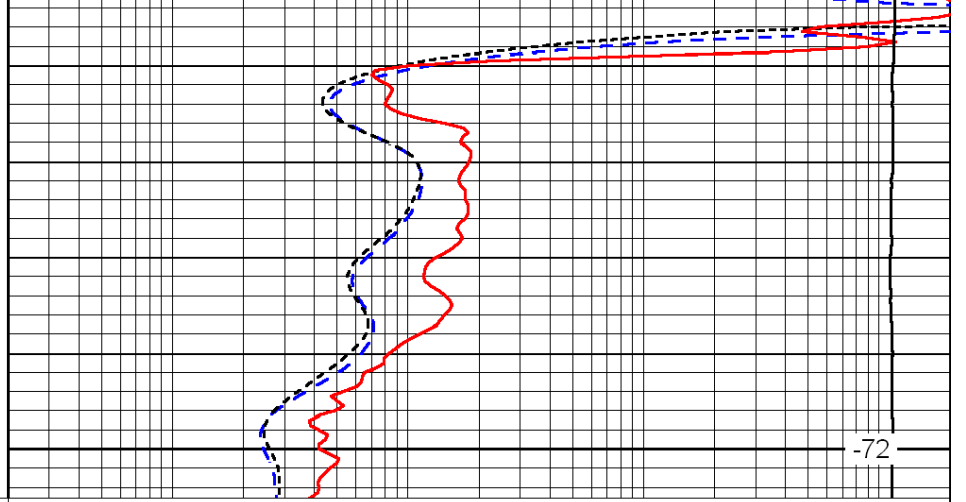
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-32



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

2750



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

-72

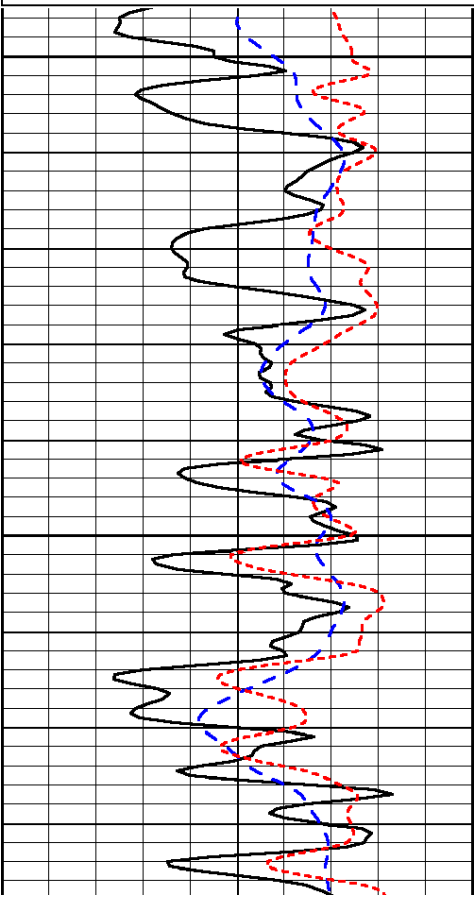
LSPD

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Dataset Pathname: dil/russstck
Presentation Format: dil
Dataset Creation: Sat Dec 18 04:49:56 2010
Charted by: Depth in Feet scaled 1:240

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

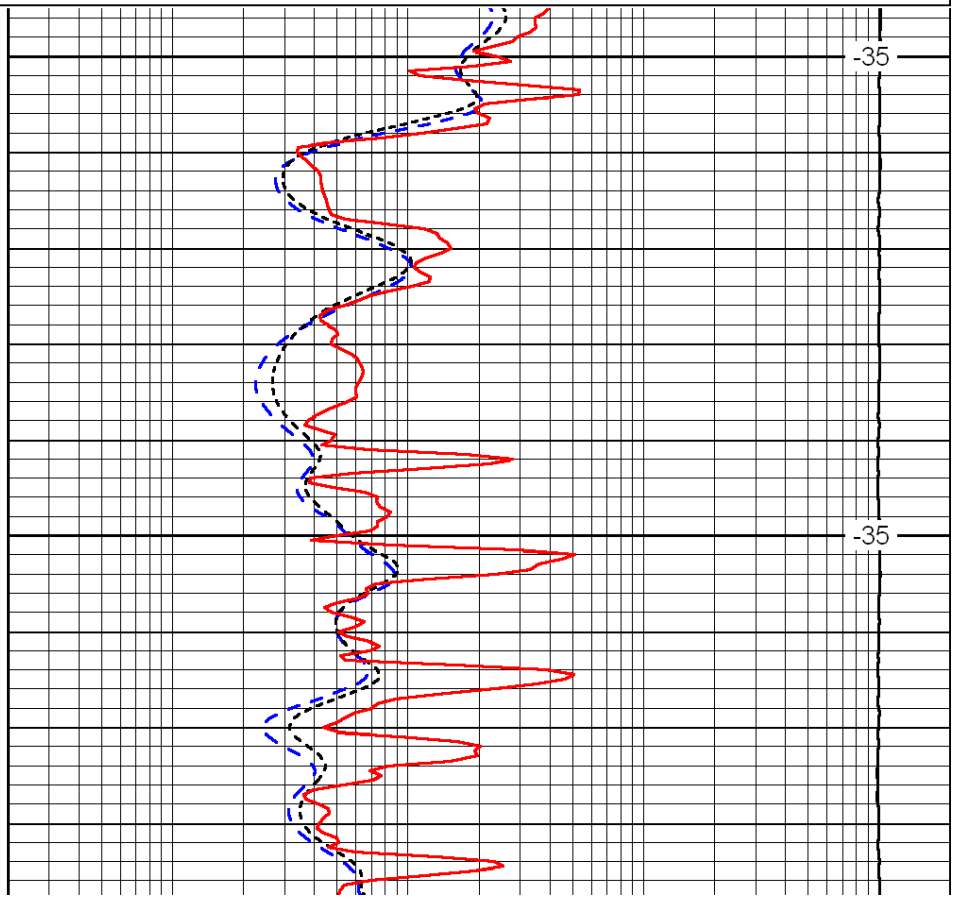
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15000	Line Tension	0

LSPD



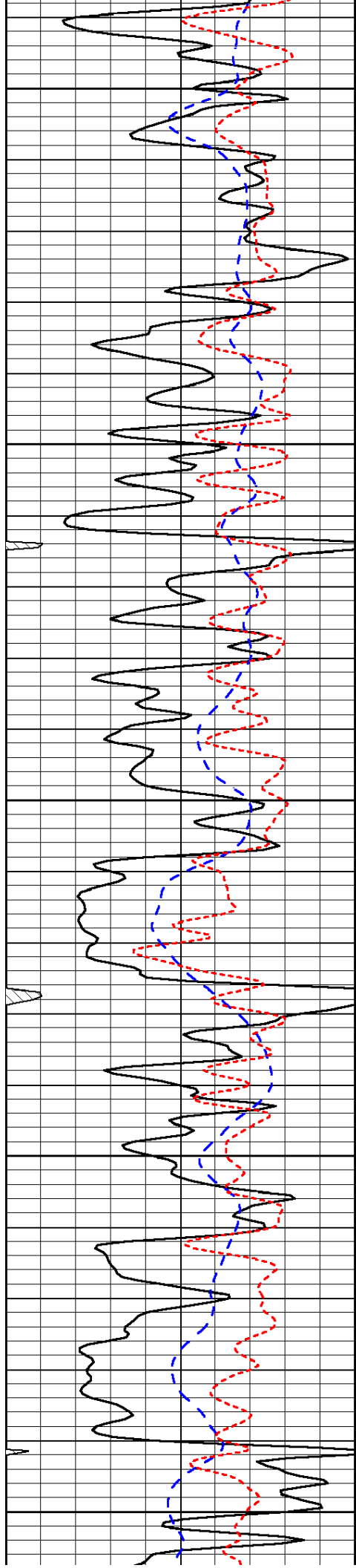
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3650



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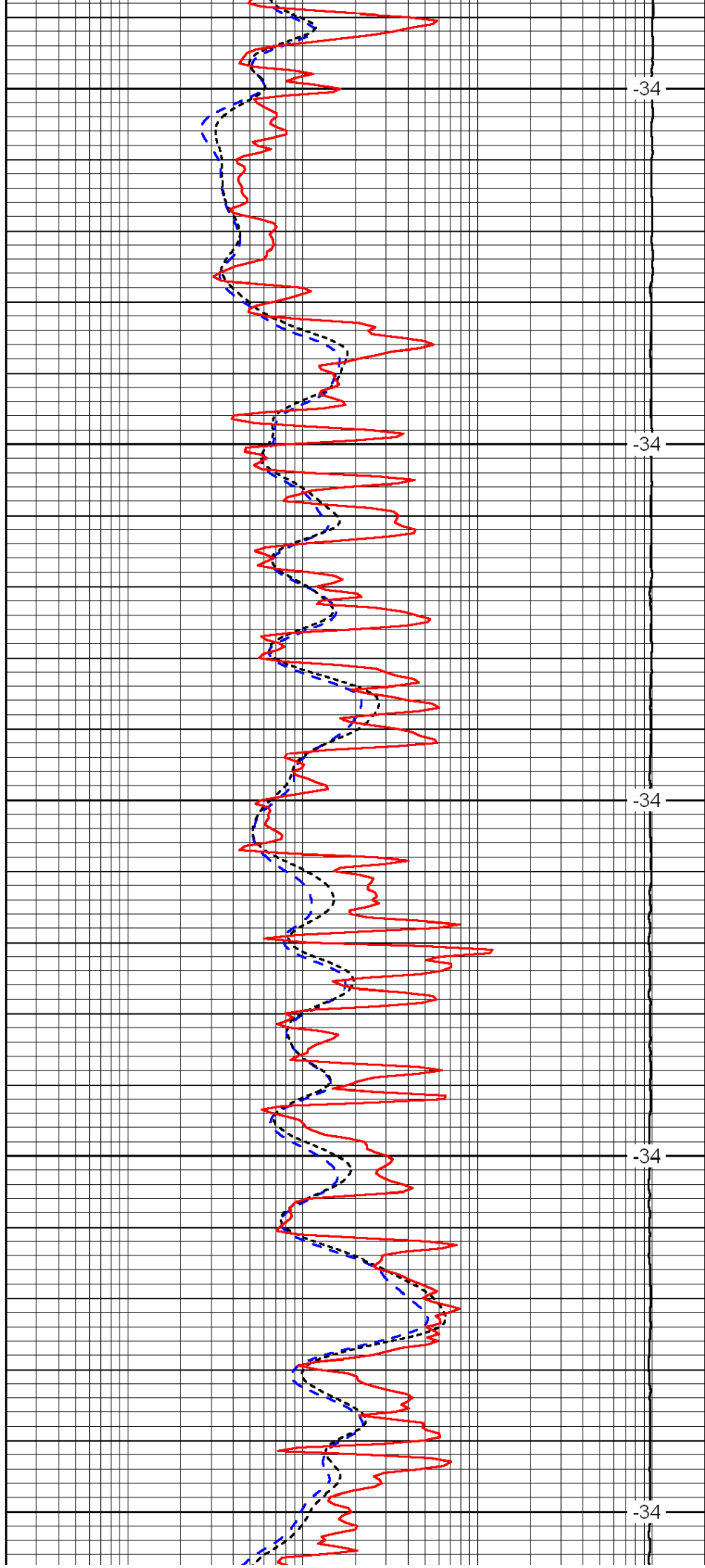
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3750

3800

3850

3900



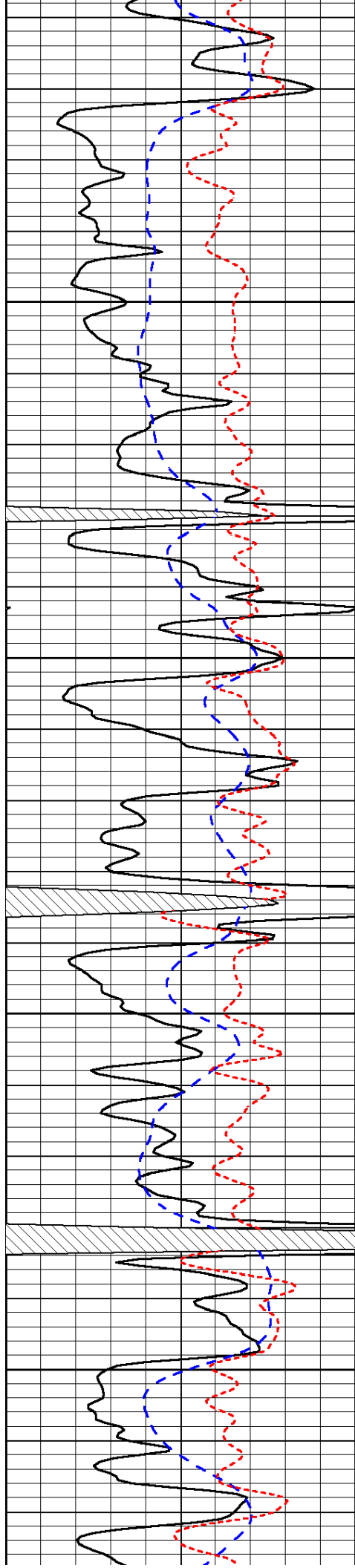
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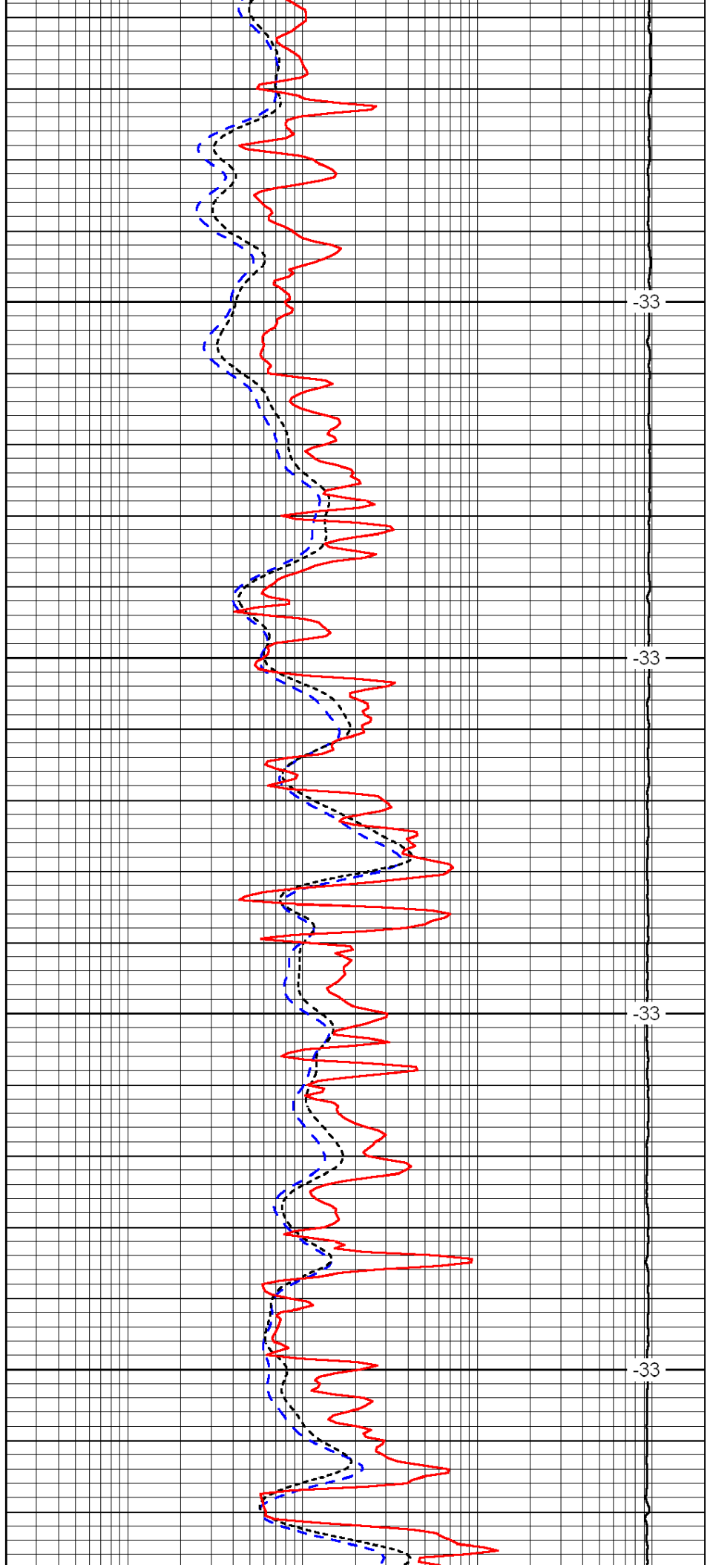


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4050

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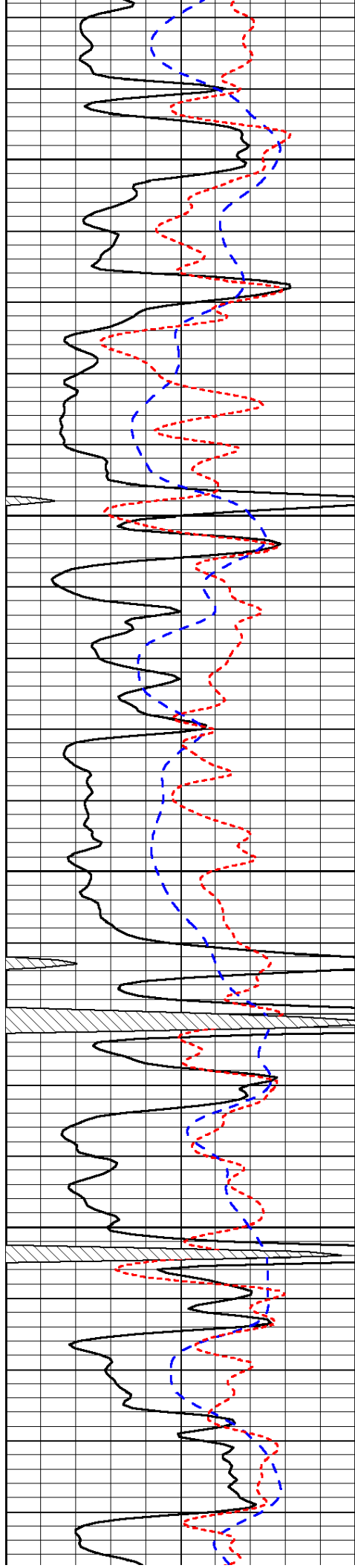


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-33

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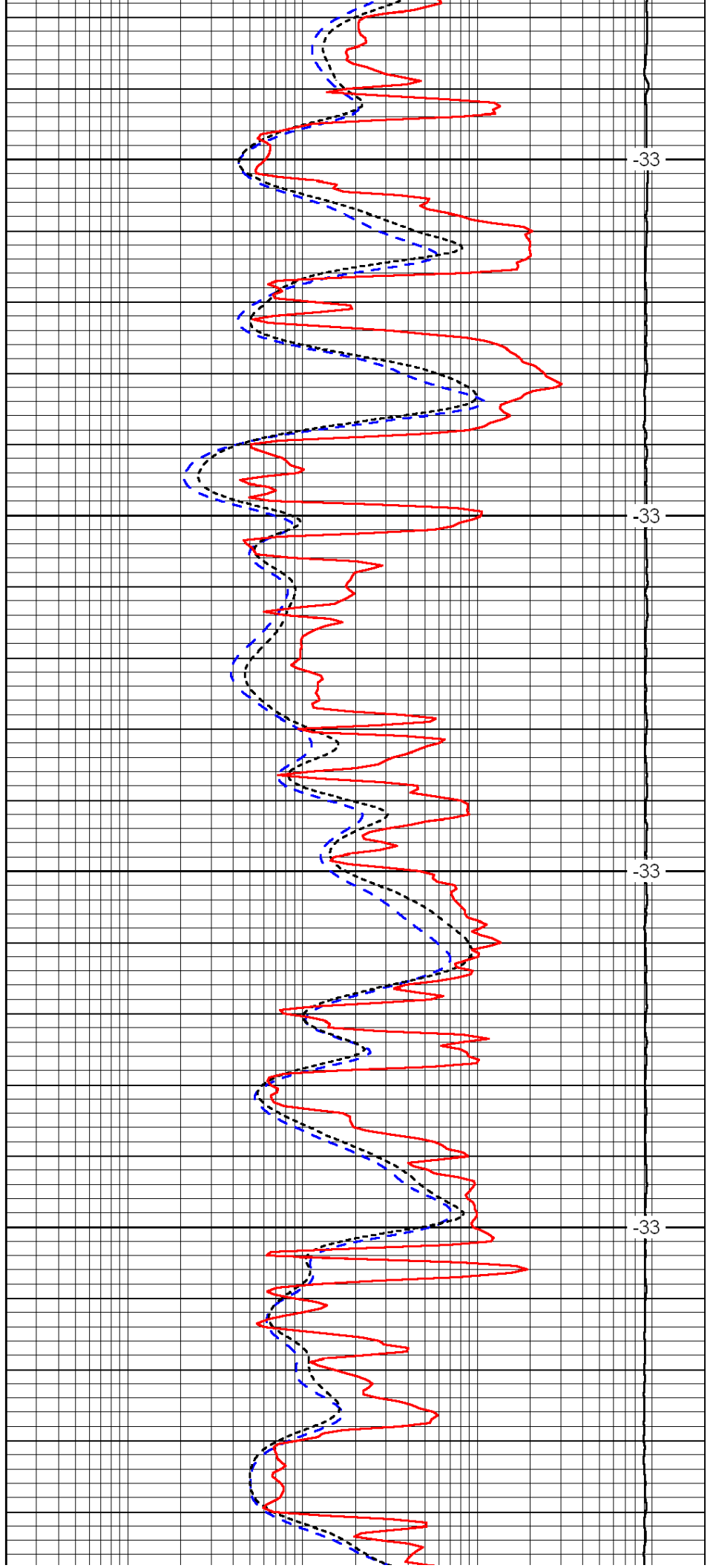


4150

4200

4250

4300

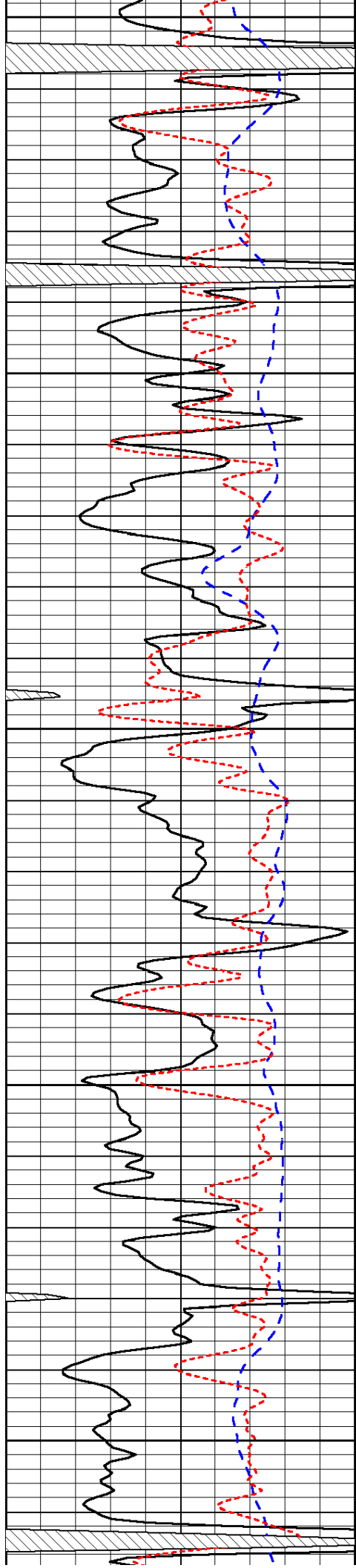


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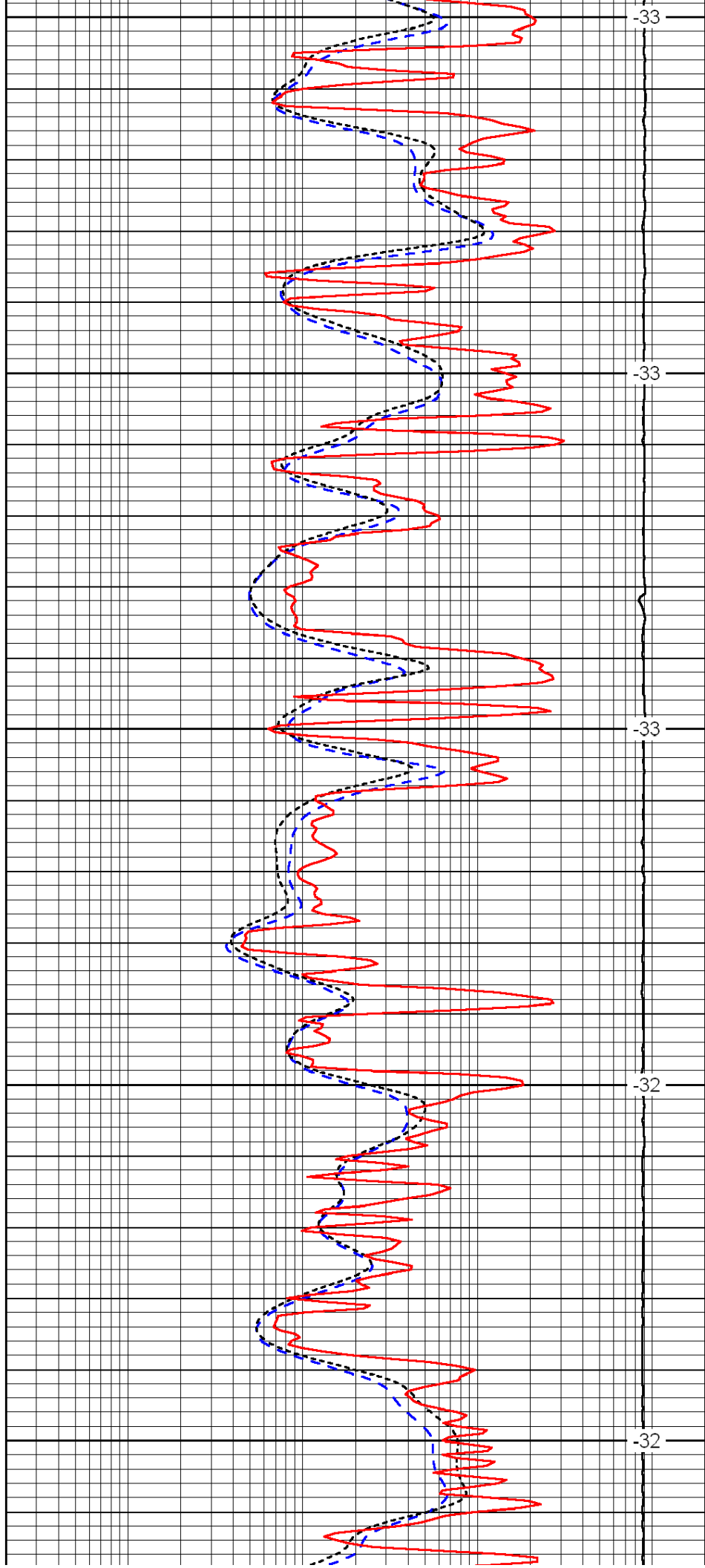
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4400

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4500

4550



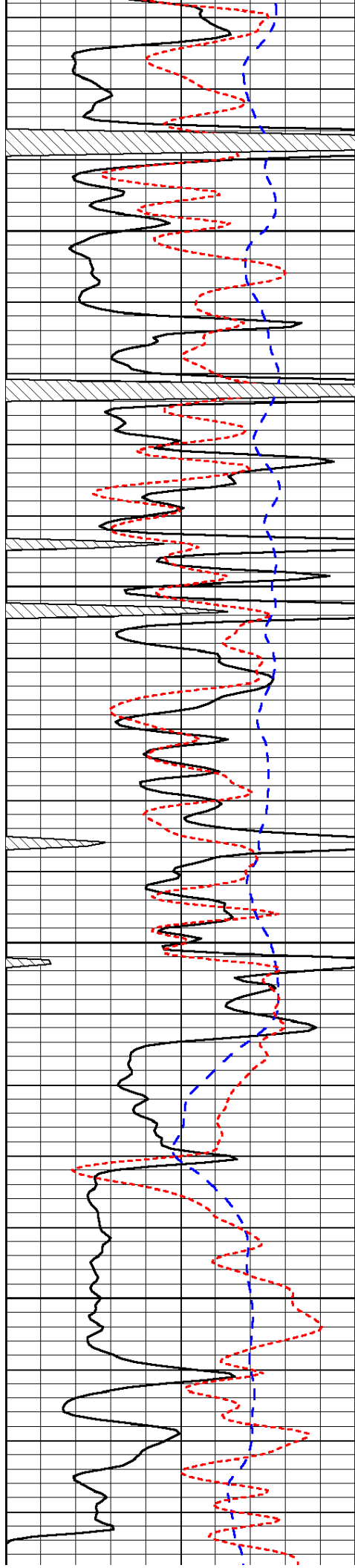
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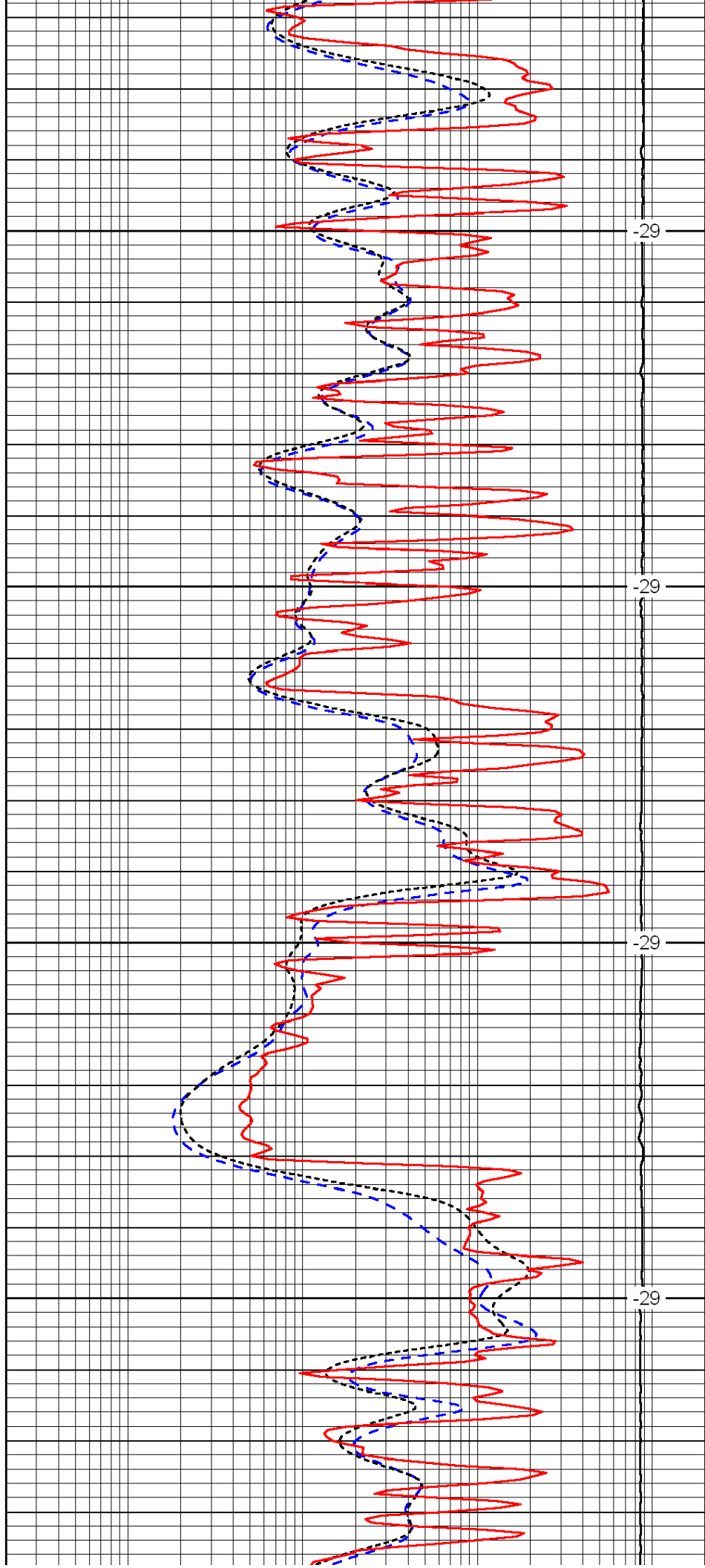


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4650

4700

4750

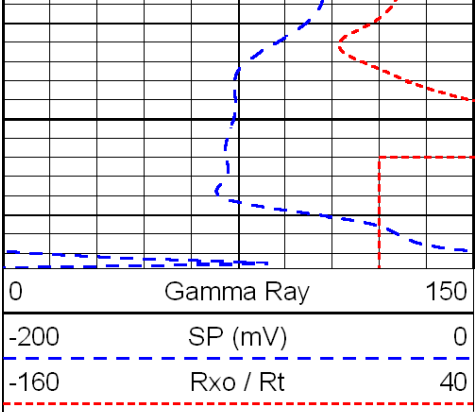


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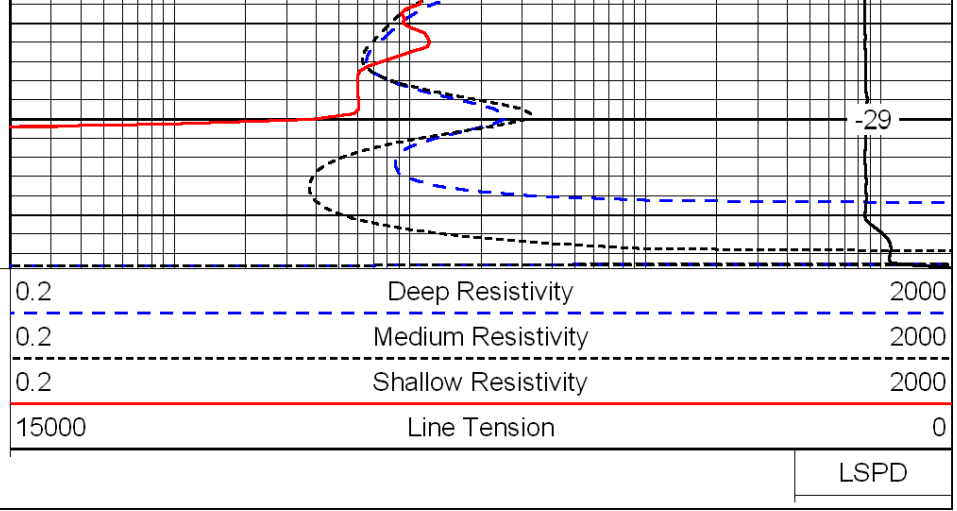
-29

-29

-29



4800



LSPD