



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No. 15-203-20,155-00-00	Company Raymond Oil Company, Inc.		Other Services CNL/CDL MEL/BHCS
	Well Eder No. 3		
	Field Sand Creek Draw		
	County Wichita	State Kansas	
	Location 628' FEL & 2140' FSL		
	Sec: 17	Twp: 20 S	Rge: 35 W
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing From Kelly Bushing	Elevation 3116 11 Ft. Above Perm. Datum	Elevation K.B. 3127 D.F. 3116 G.L. 3116
Date	6/19/2010		
Run Number	One		
Depth Driller	5045		
Depth Logger	5047		
Bottom Logged Interval	5046		
Top Log Interval	250		
Casing Driller	8.625 @ 264		
Casing Logger	262		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6.500		
Density / Viscosity	9.4 62		
pH / Fluid Loss	11.0 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	.48 @ 75		
Rmf @ Meas. Temp	.36 @ 75		
Rmc @ Meas. Temp	.65 @ 75		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.28 @ 128		
Operating Rig Time	6 Hours		
Max Rec. Temp. F	128		
Equipment Number	4		
Location	Hays		
Recorded By	K. Bange		
Witnessed By	Max Lovely		

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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.

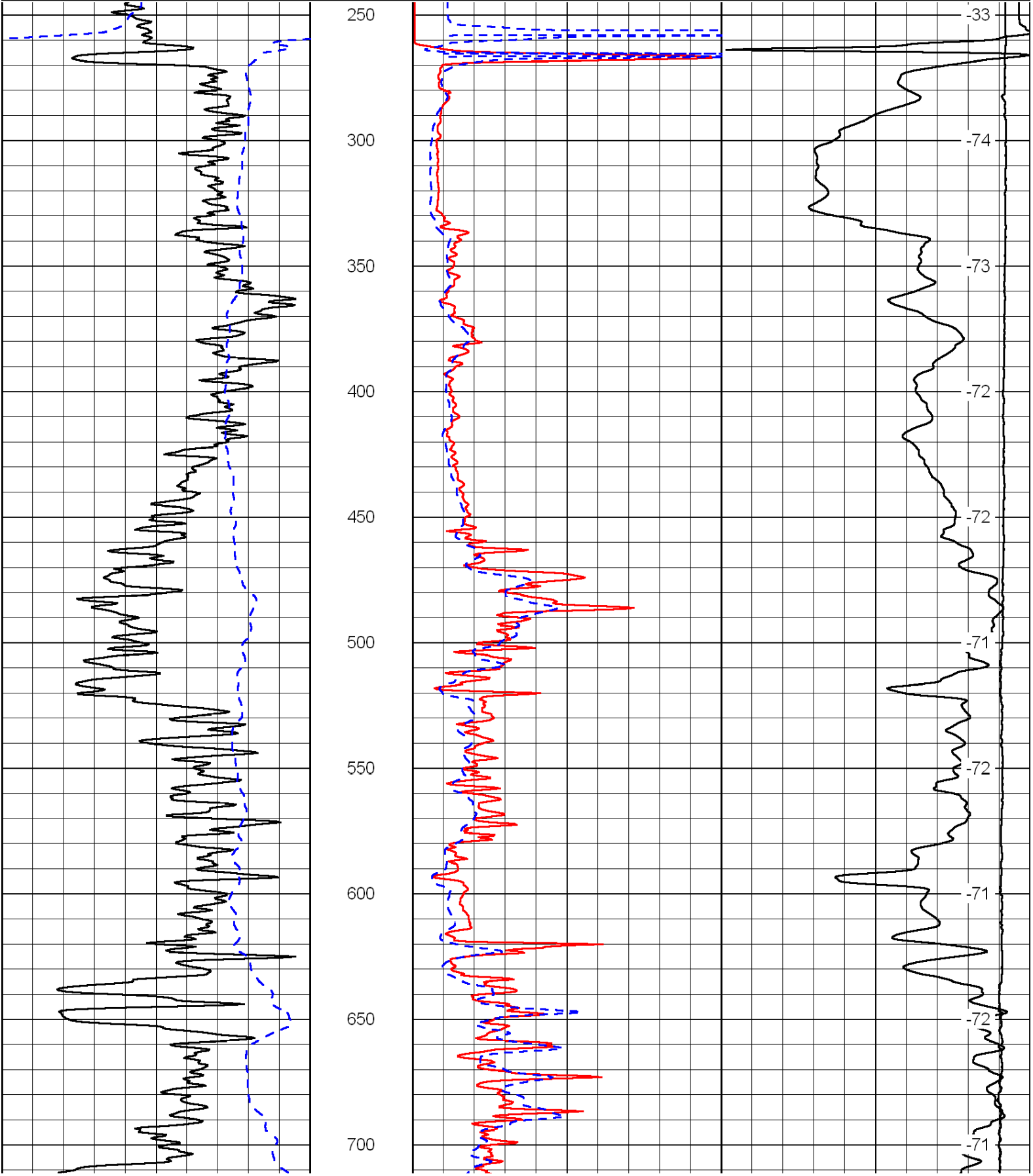
Comments

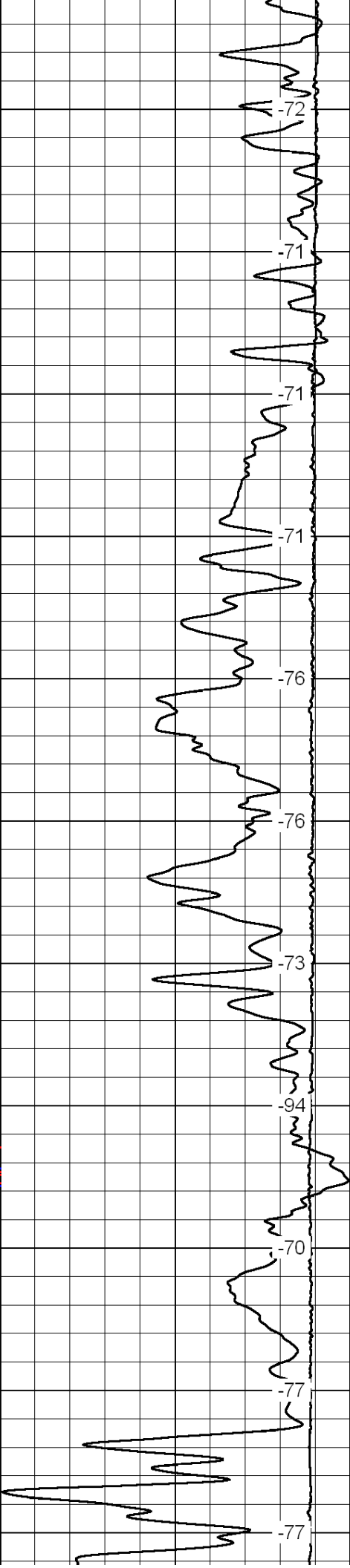
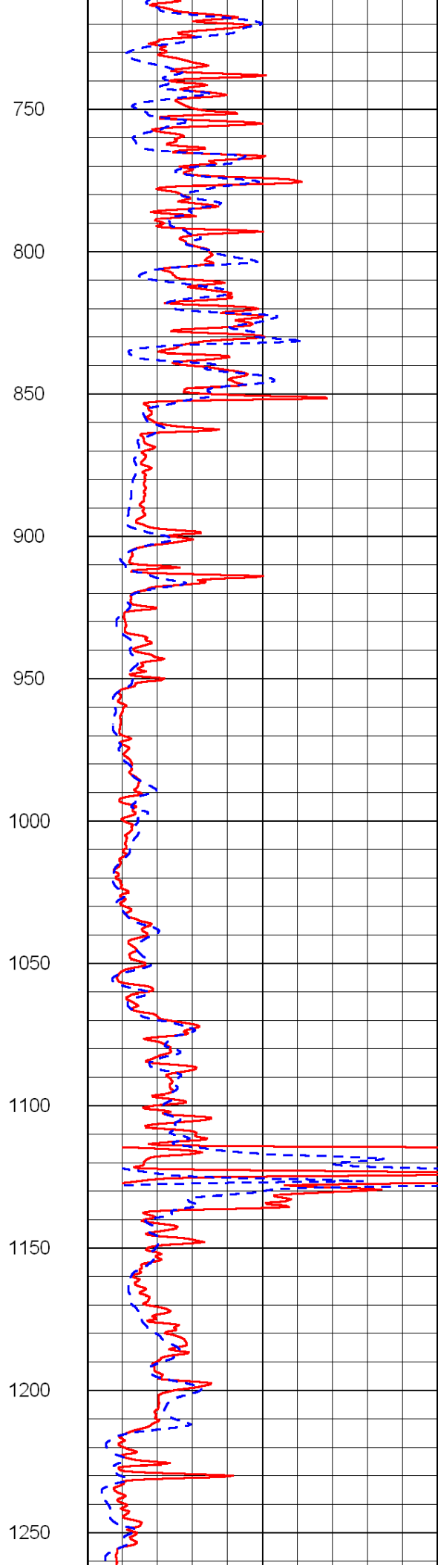
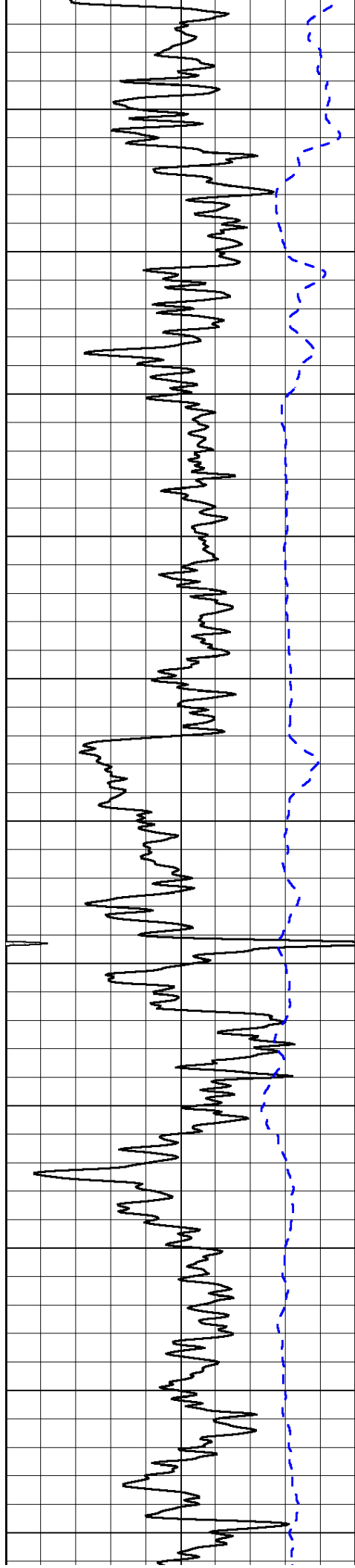
Thank you for using Log-Tech, Inc.
(785) 625-3858

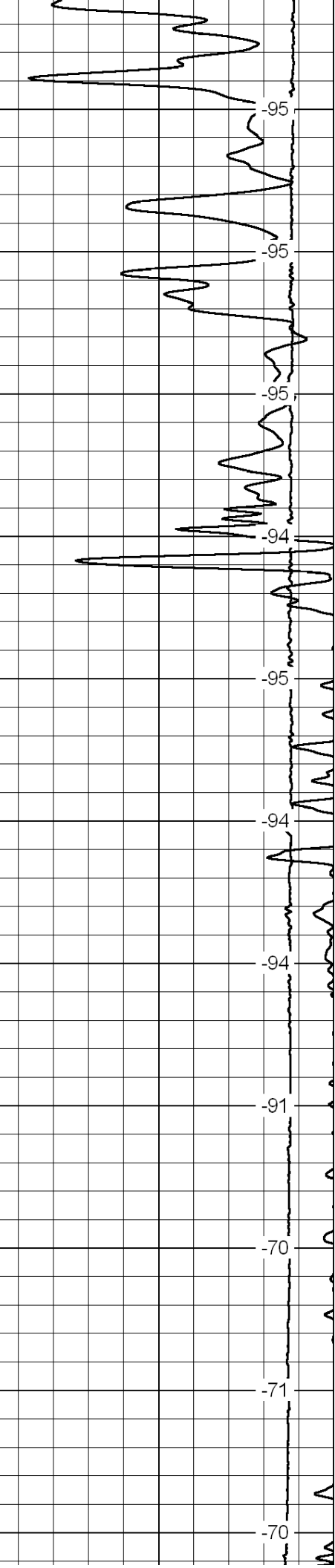
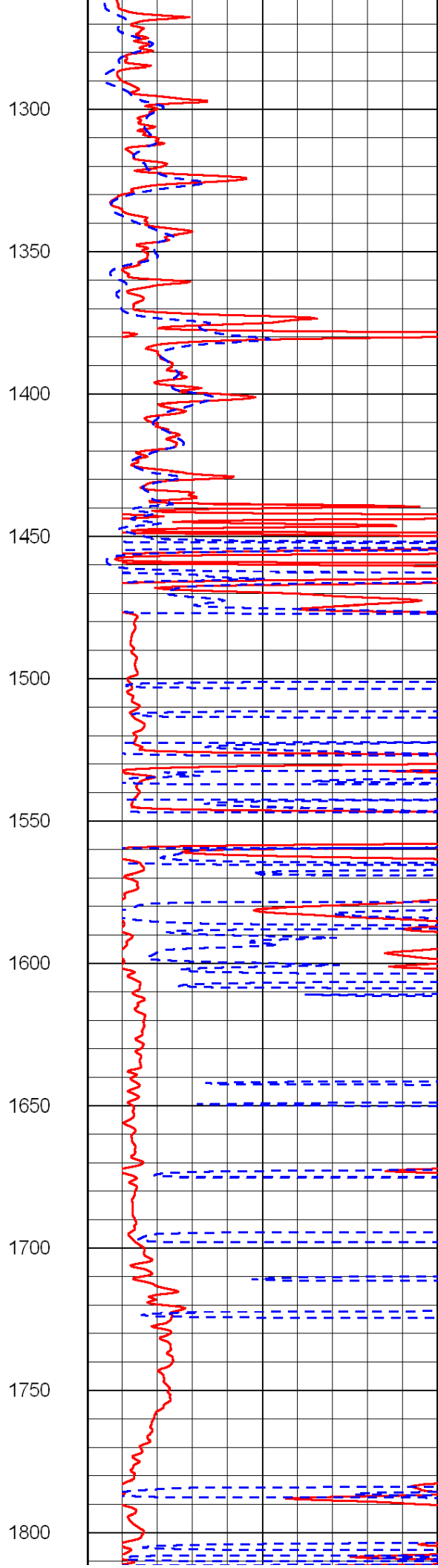
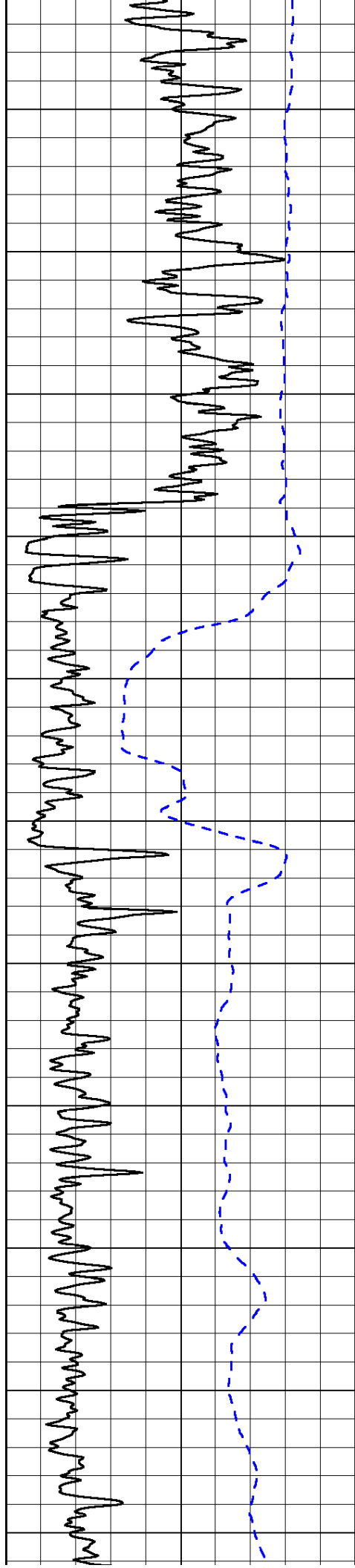
Scott City, W to Marianthal, 12 S on 20rd to dead end, E through farmstead to well

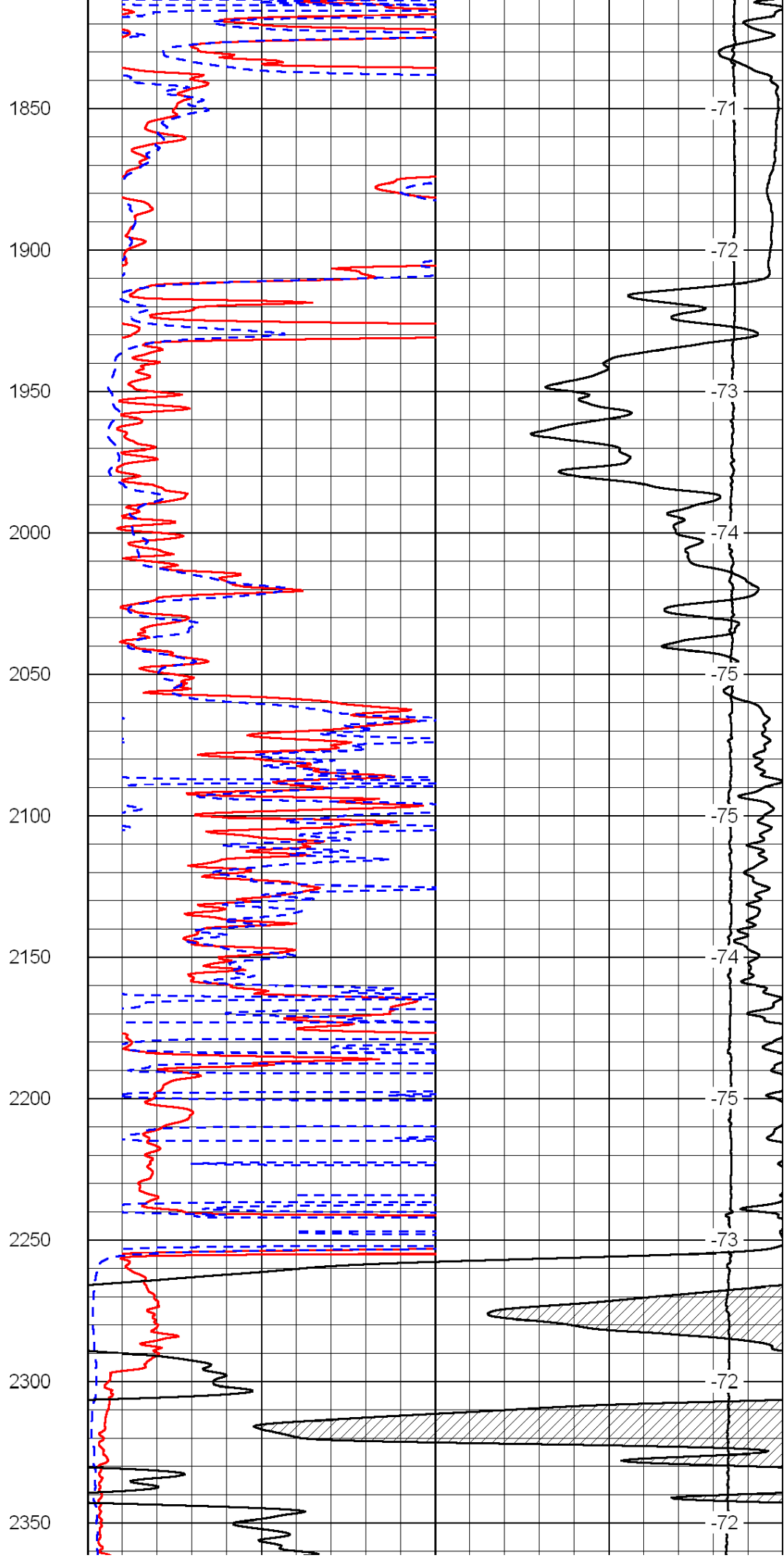
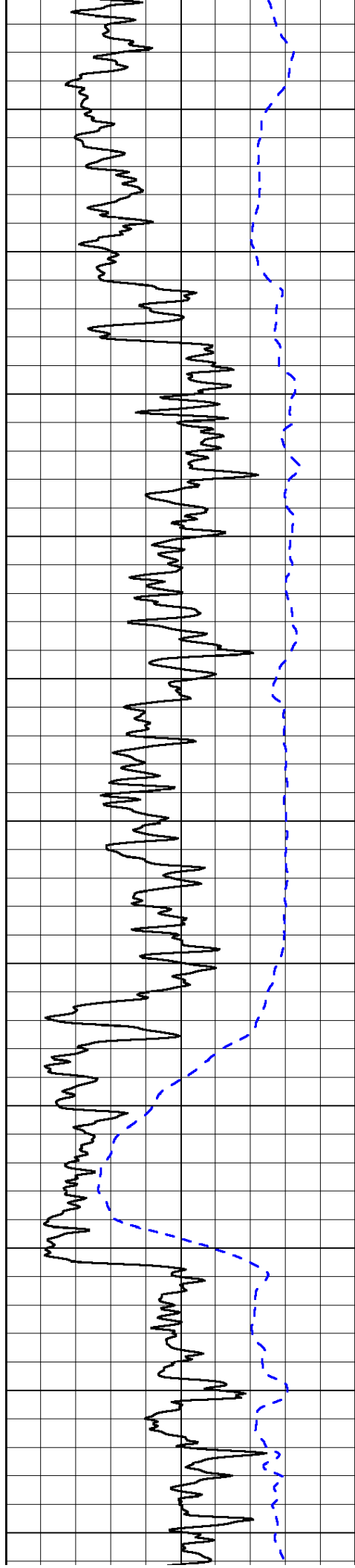
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Dataset Pathname: dil\raystack
Presentation Format: dil2in
Dataset Creation: Sat Jun 19 21:51:52 2010
Charted by: Depth in Feet scaled 1:600

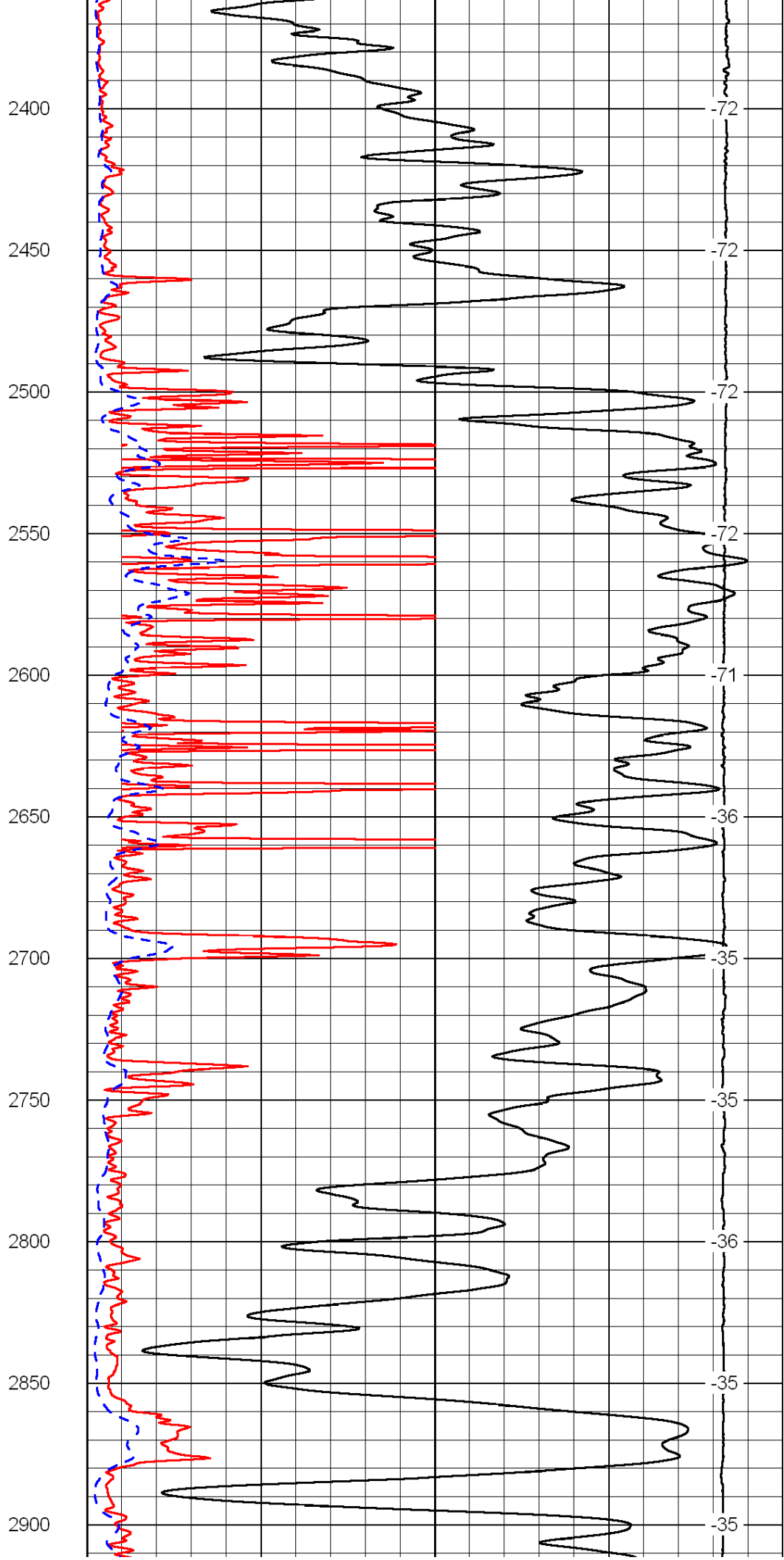
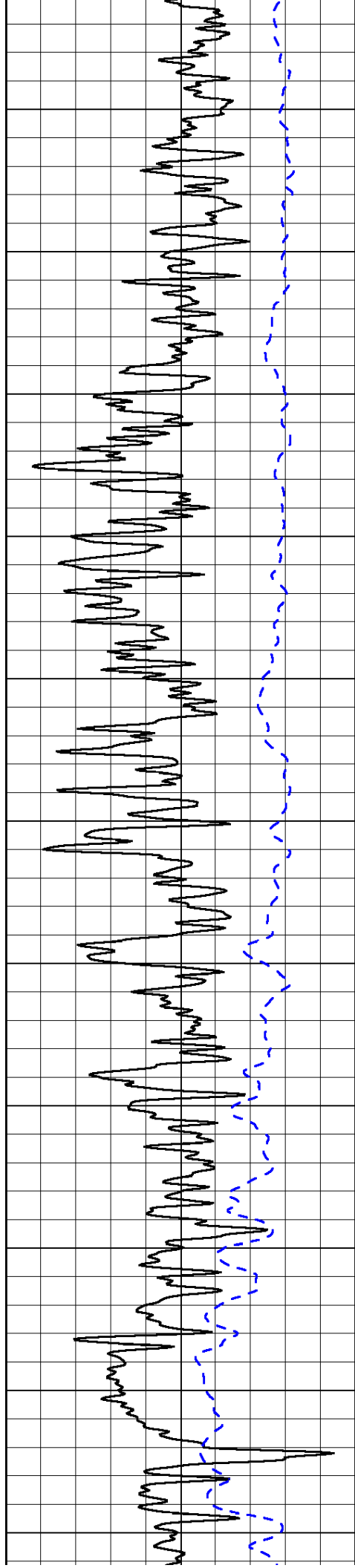
Charted by: Depth in Feet scaled 1:600								
0	Gamma Ray	150	0	Shallow Resistivity	50	LSPD		
-200	SP (mV)	0	0	Deep Resistivity	50			
			1000	Conductivity		0		
			15000	Line Tension		0		
			50	Shallow Resistivity	500			
			50	Deep Resistivity	500			

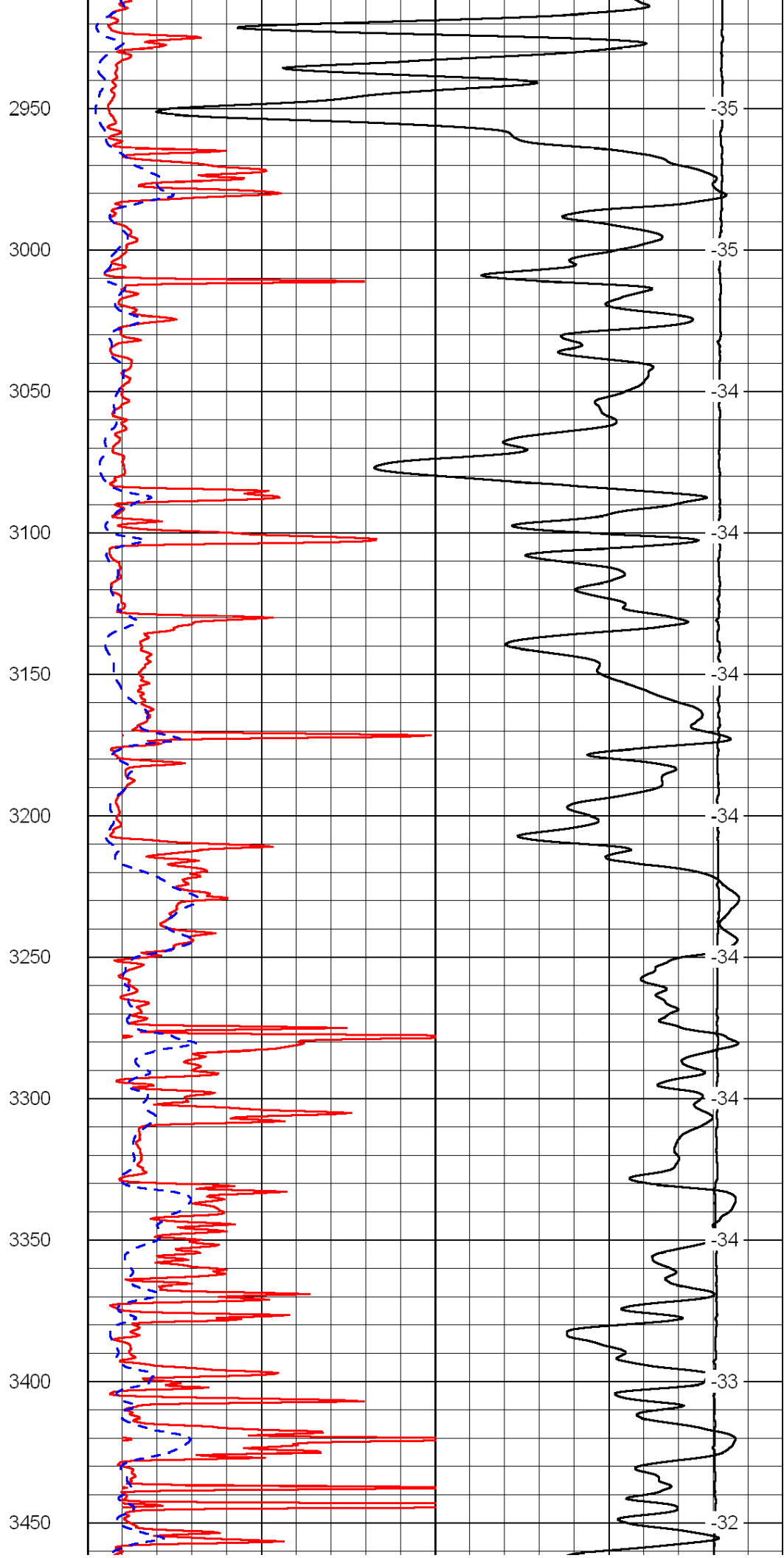
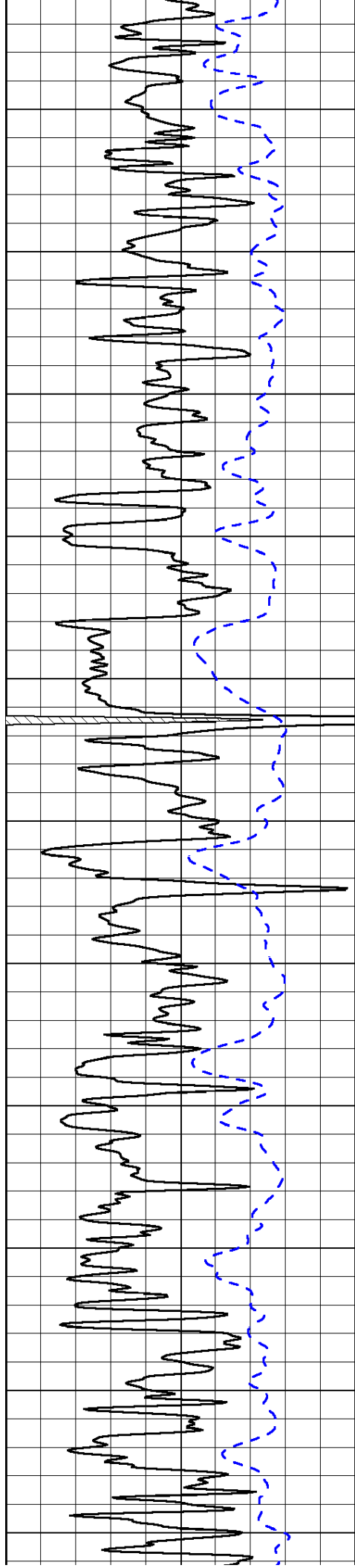


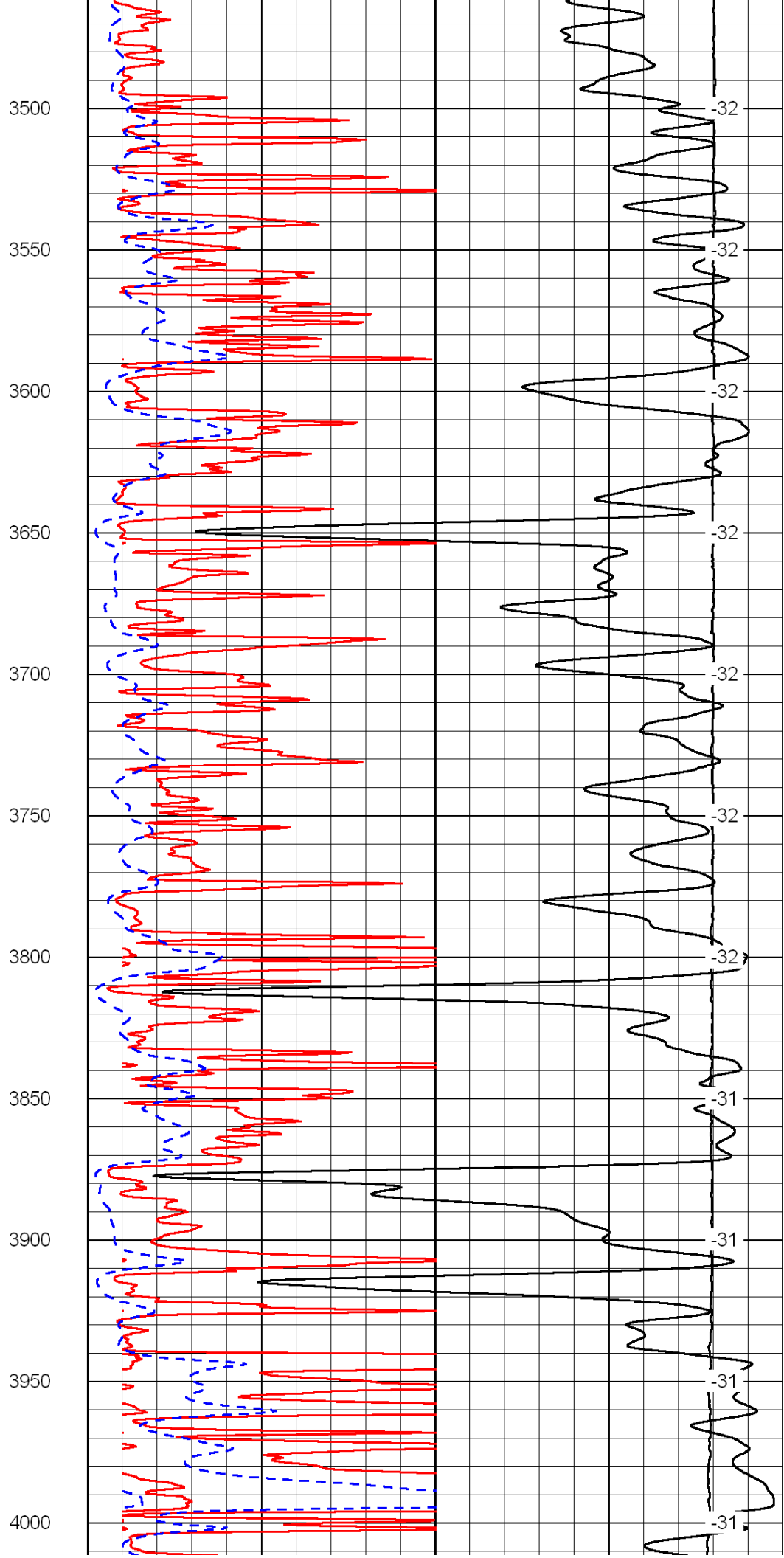
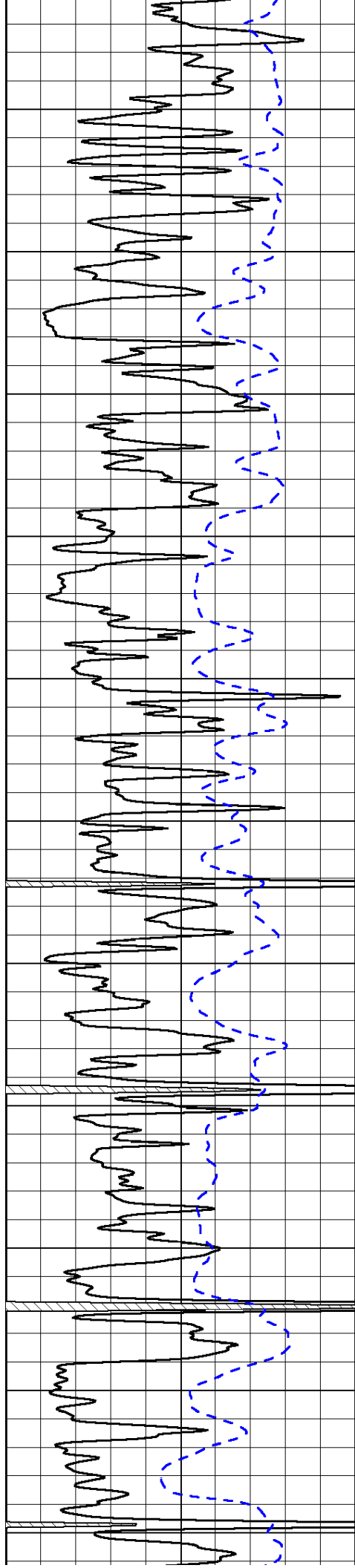


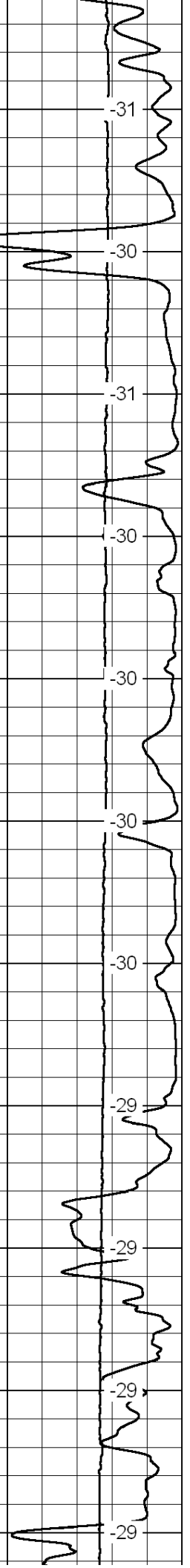
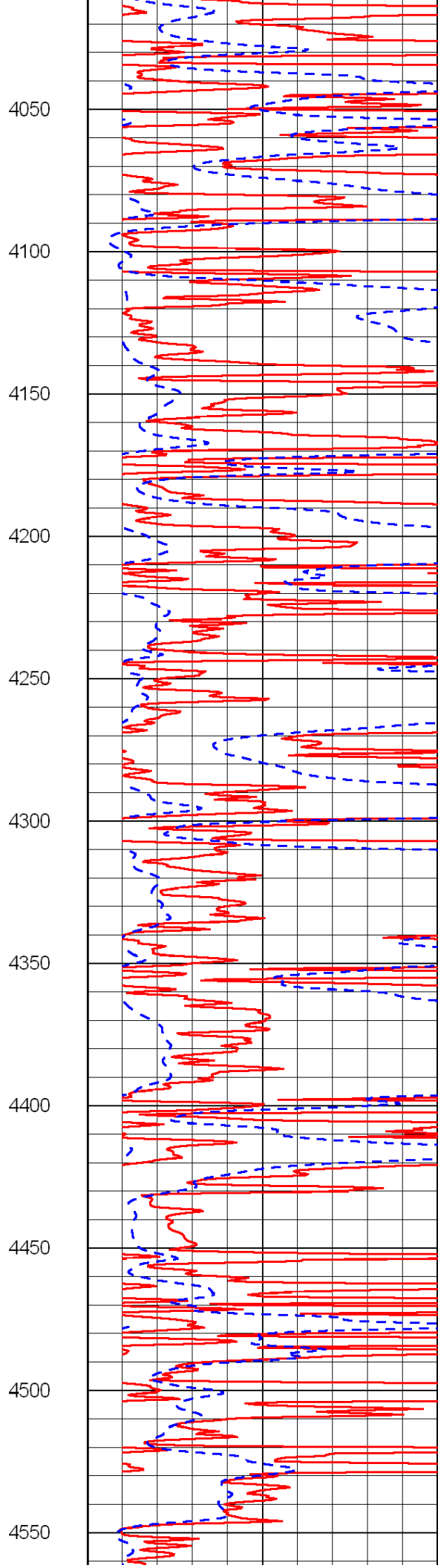
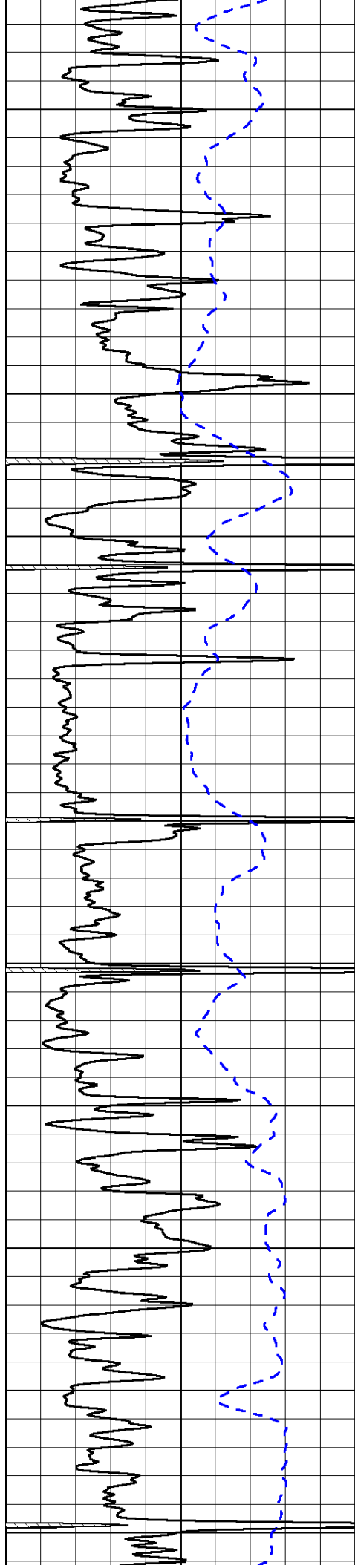


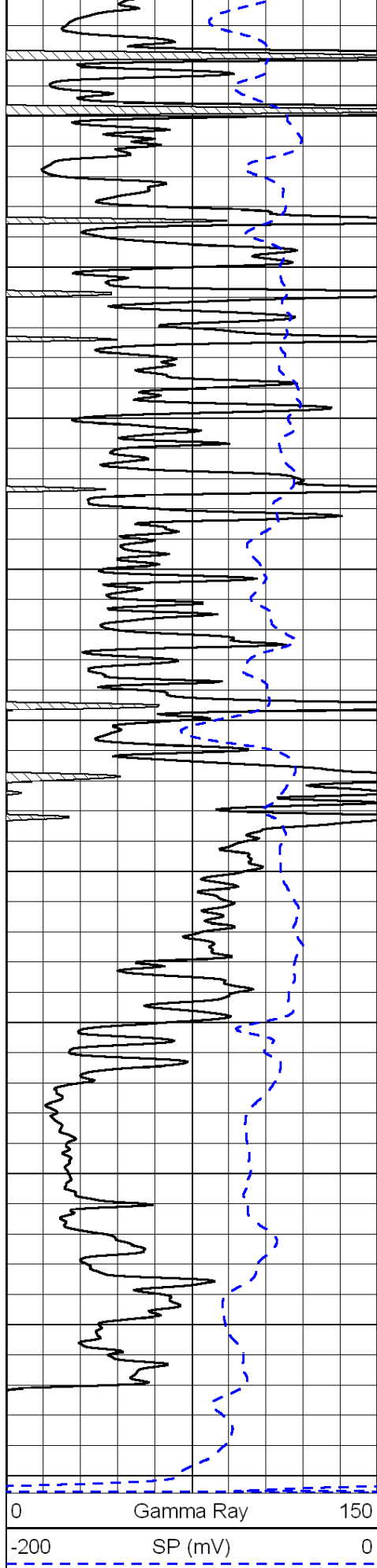




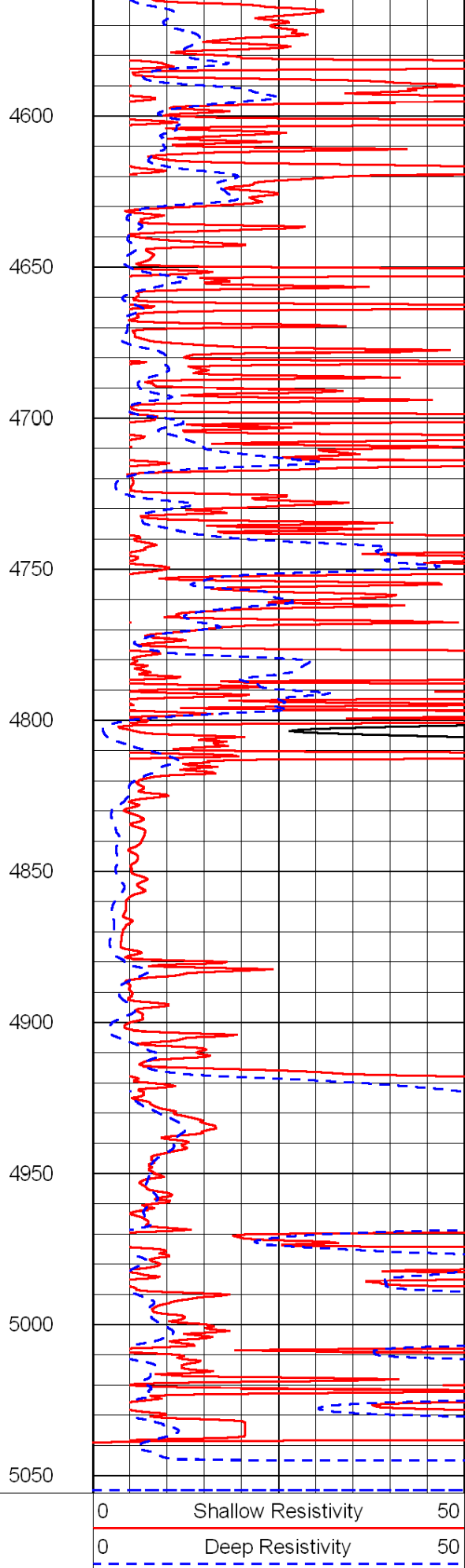




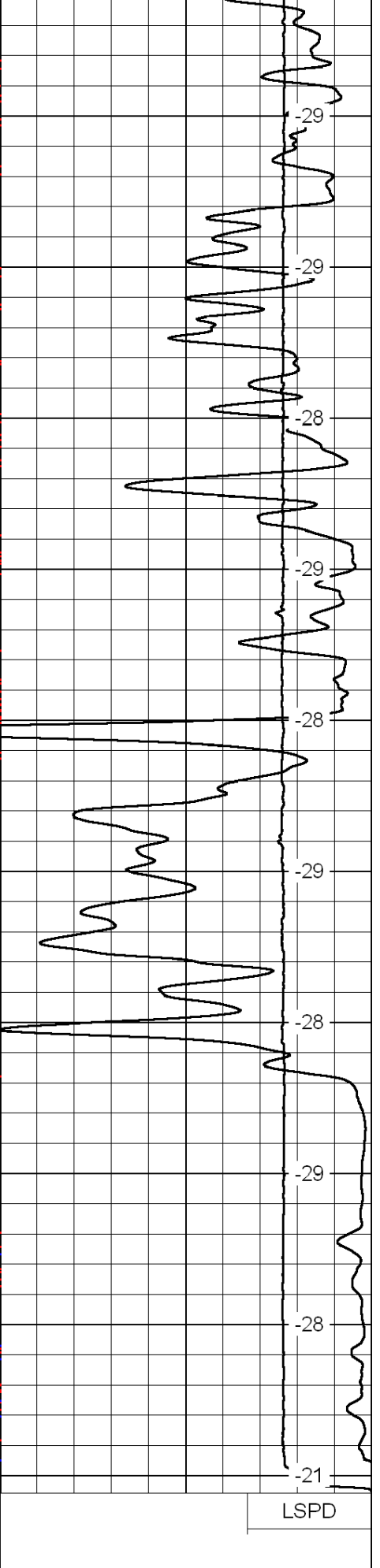




0	Gamma Ray	150
-200	SP (mV)	0



0	Shallow Resistivity	50
0	Deep Resistivity	50



1000	Conductivity	0
15000	Line Tension	0

50	Shallow Resistivity	500
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Database File:

c:\warrior\data\raymond_eder no. 3\raymdhd.db

Dataset Pathname:

dil/raystack

Presentation Format:

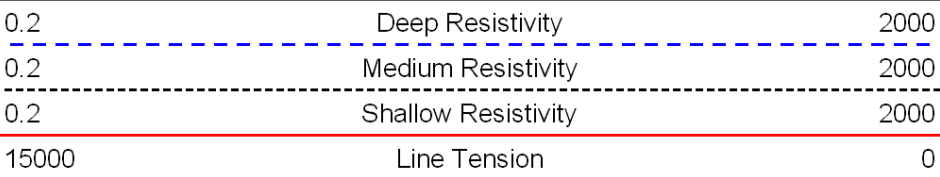
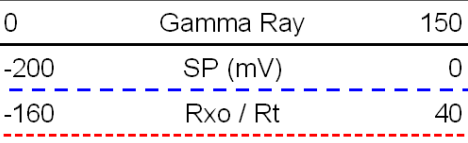
dil

Dataset Creation:

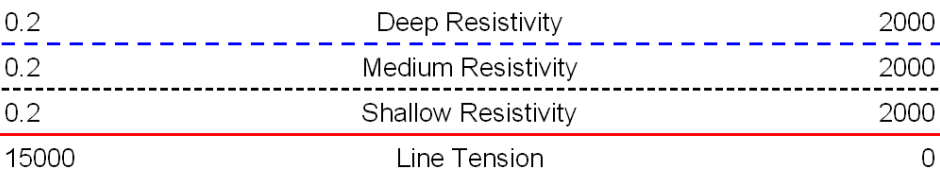
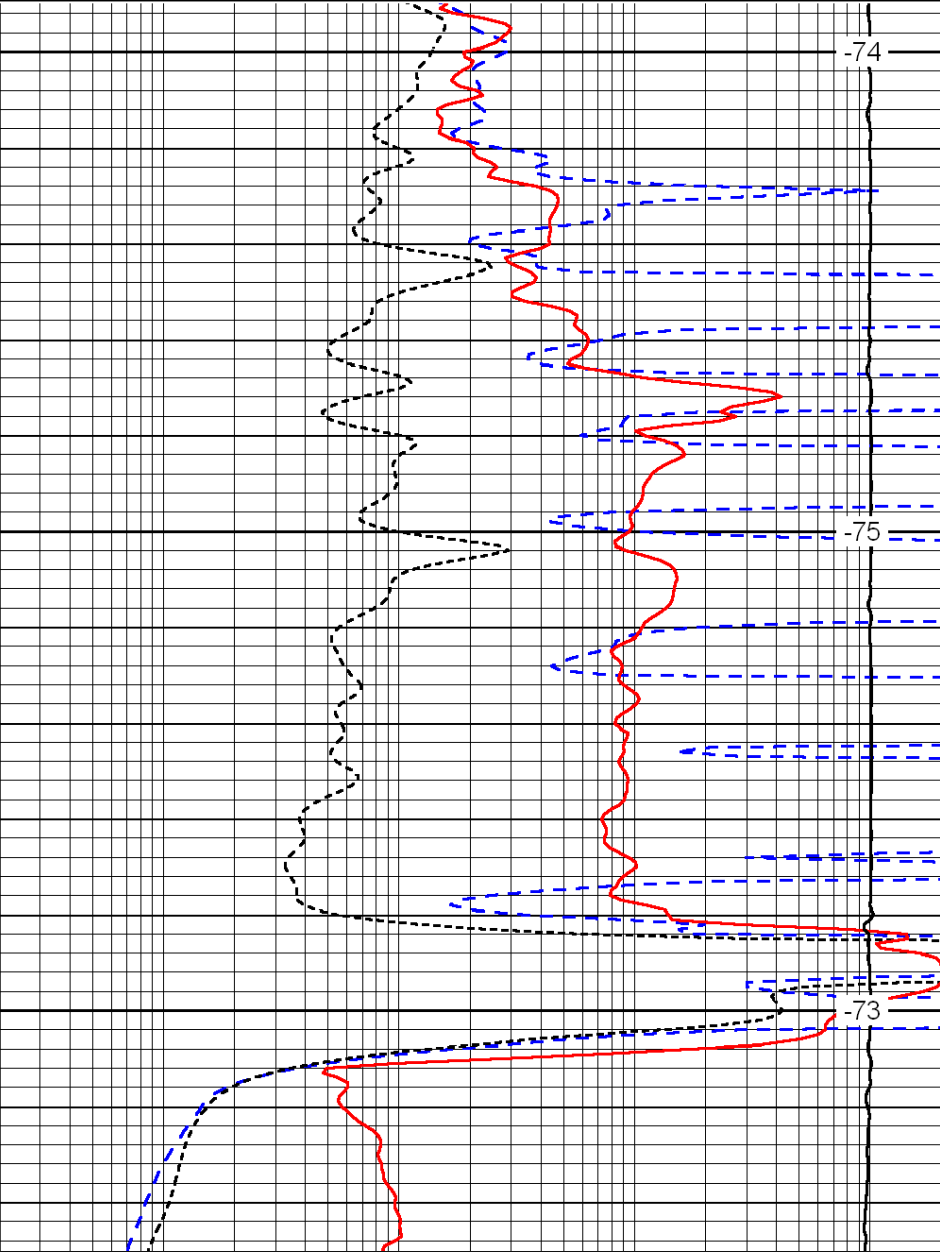
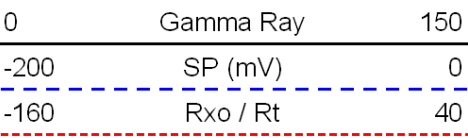
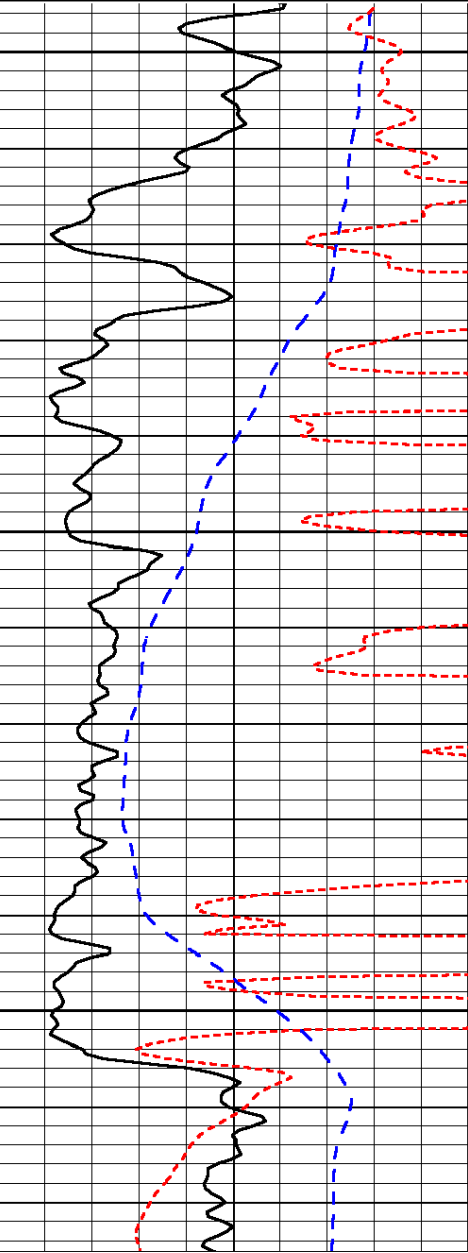
Sat Jun 19 21:51:52 2010

Charted by:

Depth in Feet scaled 1:240



LSPD



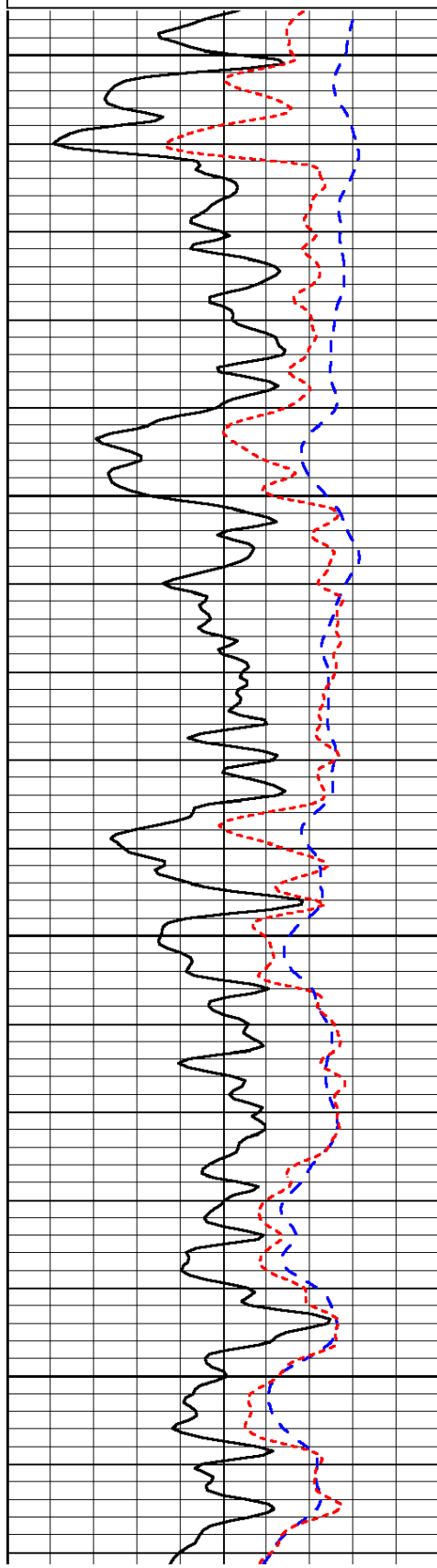
LSPD

Database File: c:\warrior\data\raymond_eder no. 3\raymdhd.db
Dataset Pathname: dil/raystack
Presentation Format: dil
Dataset Creation: Sat Jun 19 21:51:52 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
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15000	Line Tension	0

LSPD

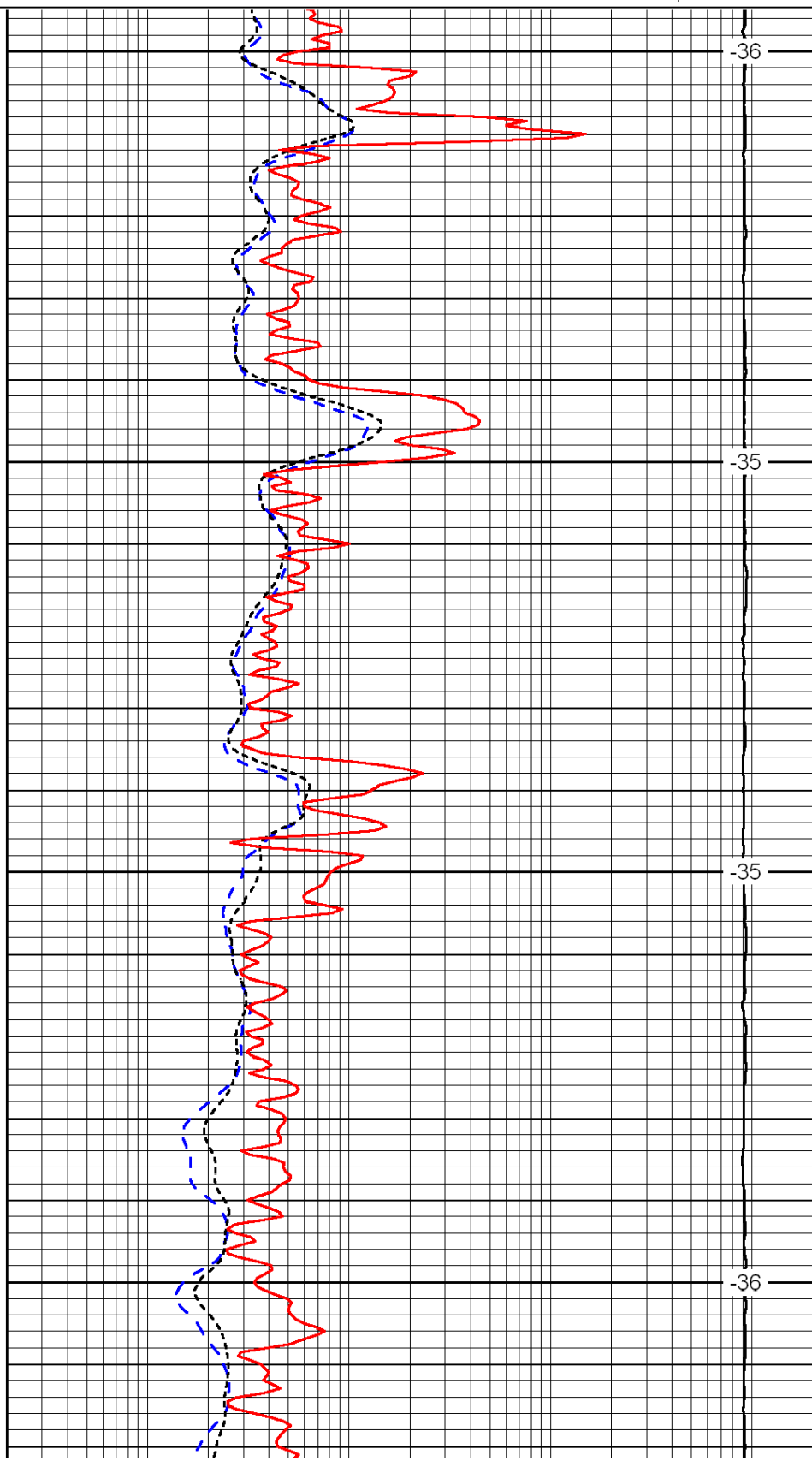


2650

2700

2750

2800

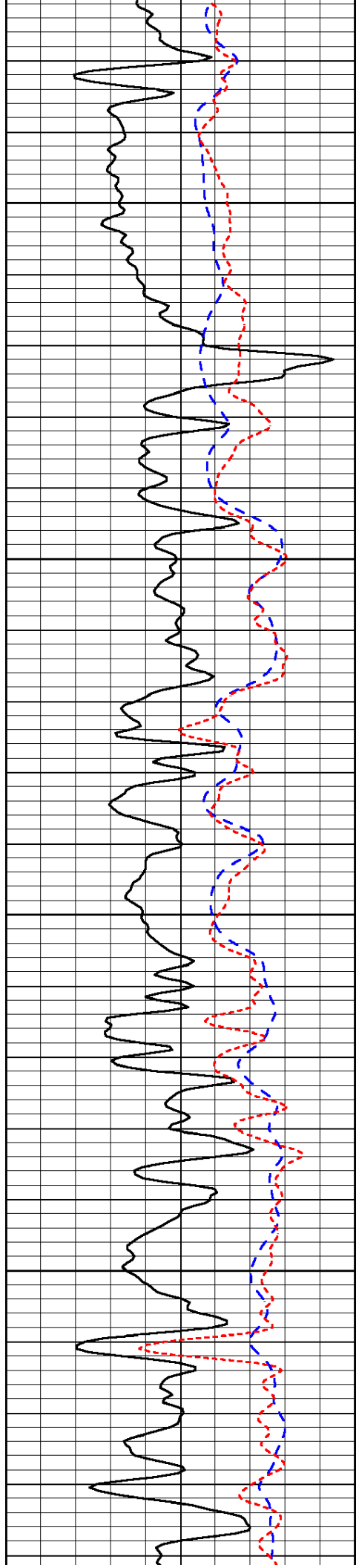


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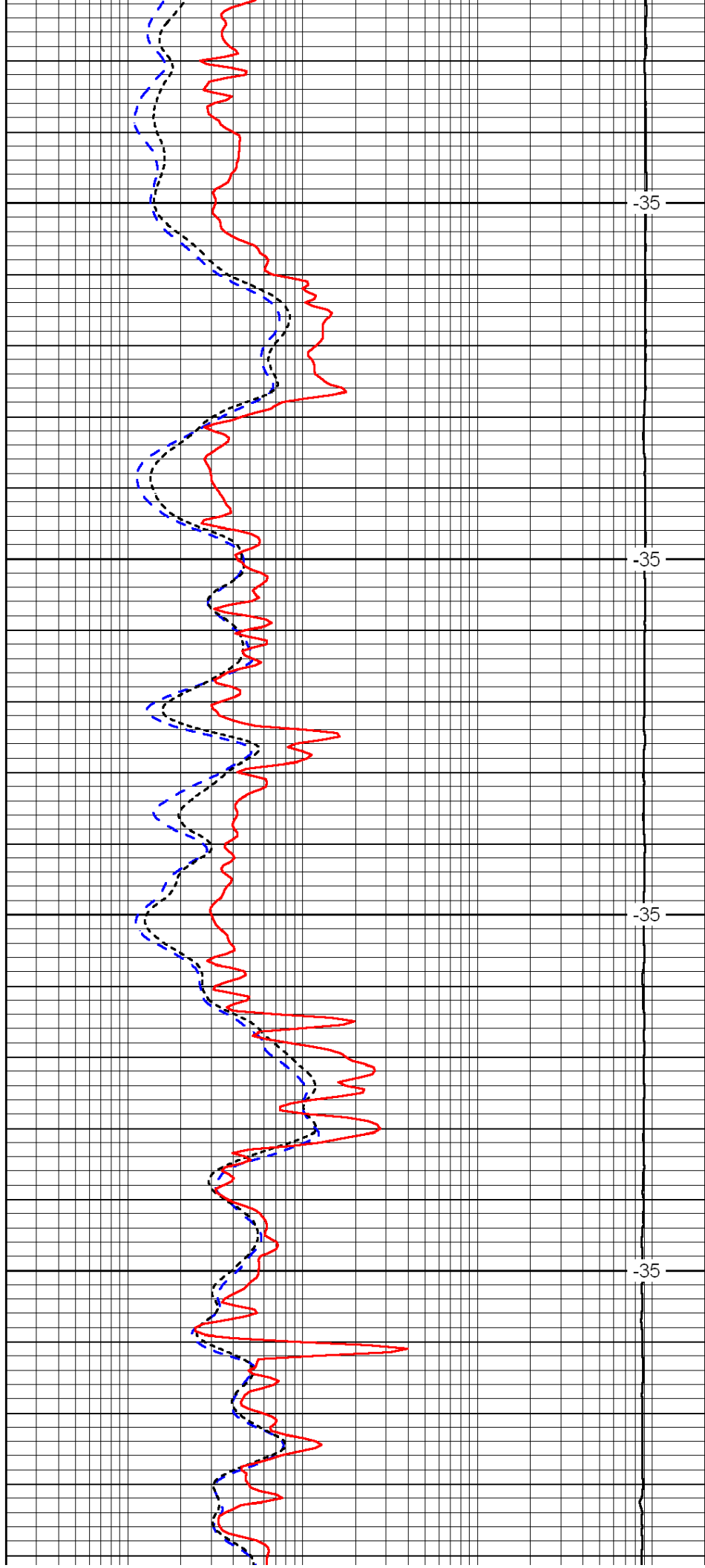


2850

2900

2950

3000

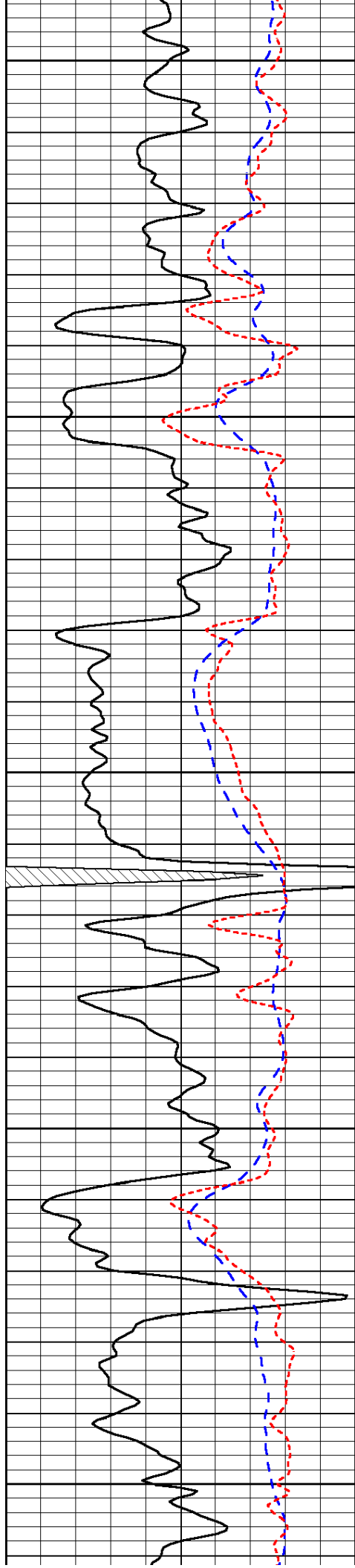


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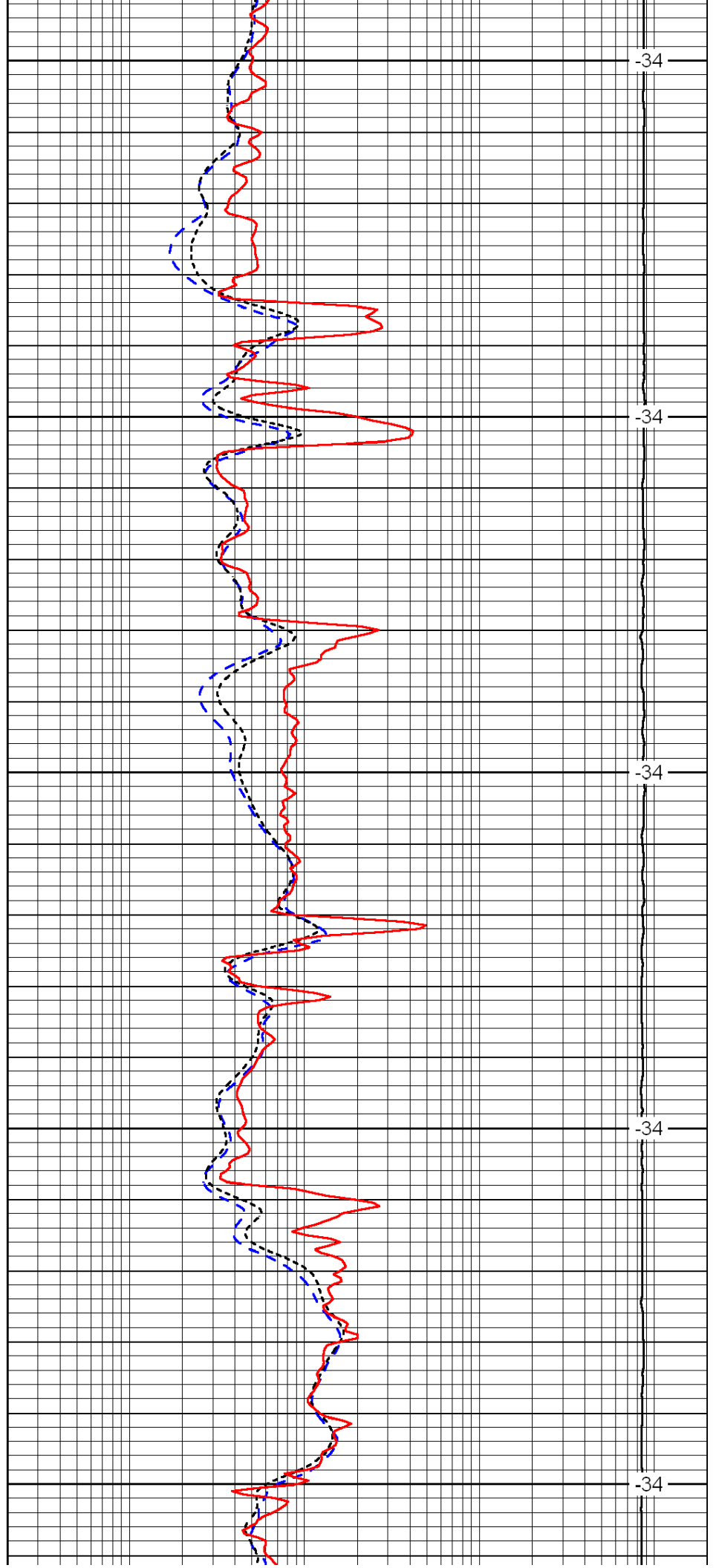
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3100

3150

3200

3250



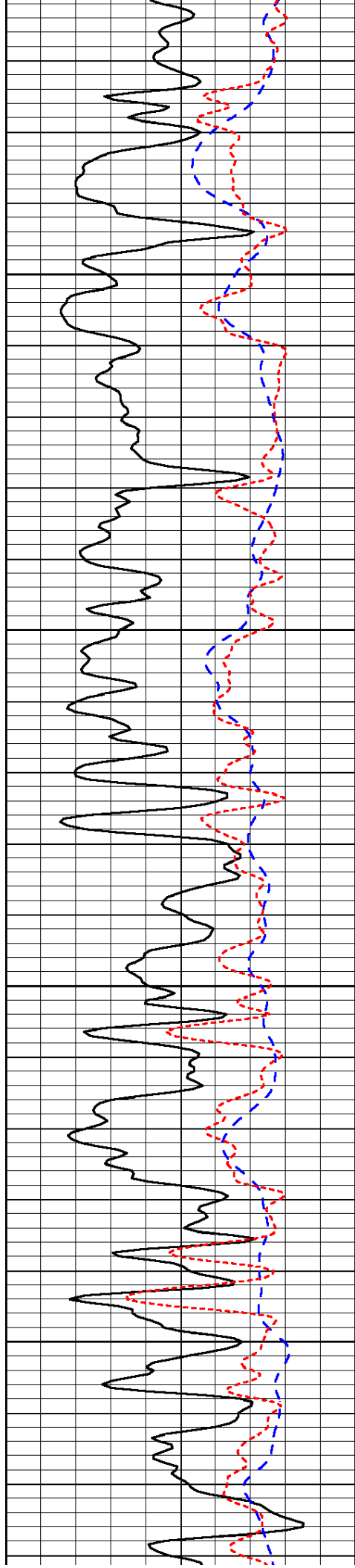
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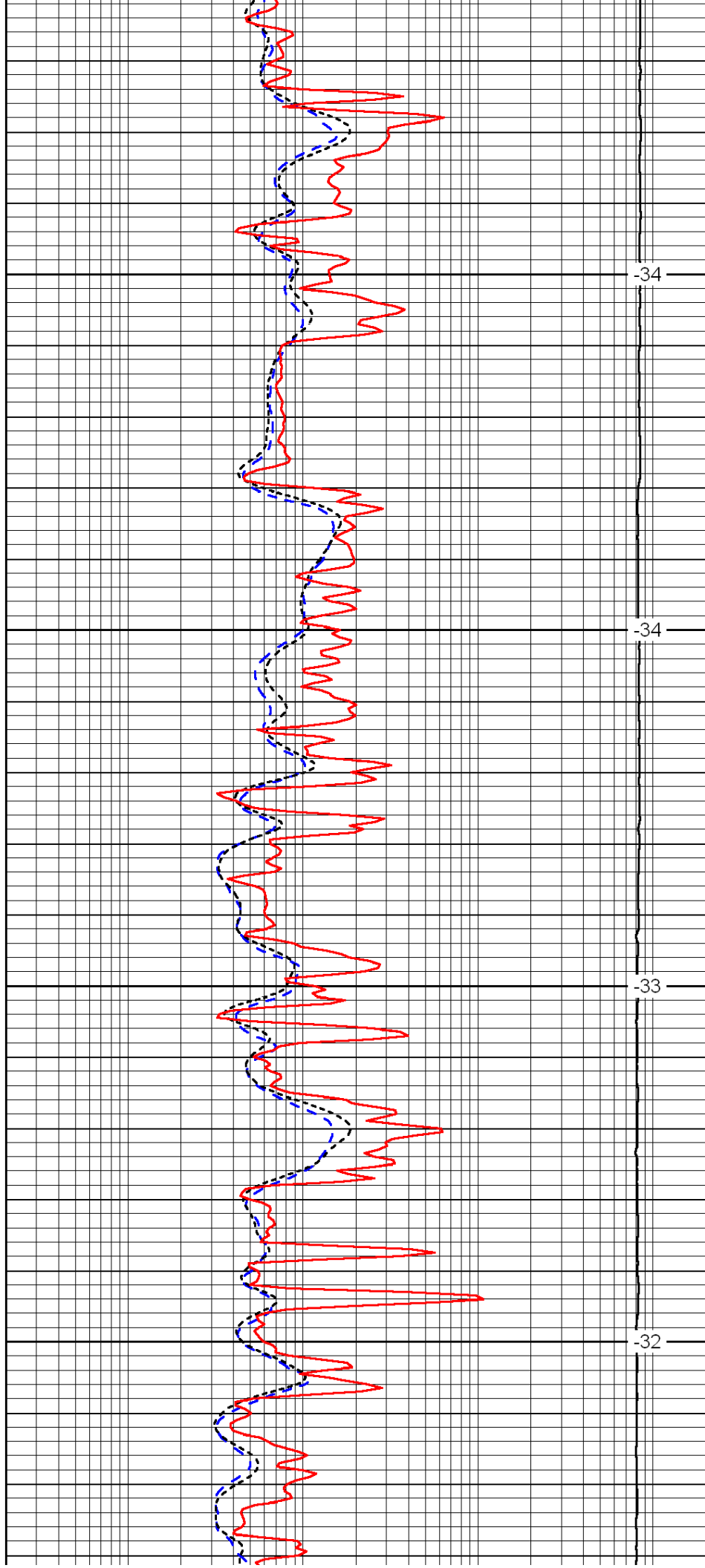


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3350

3400

3450

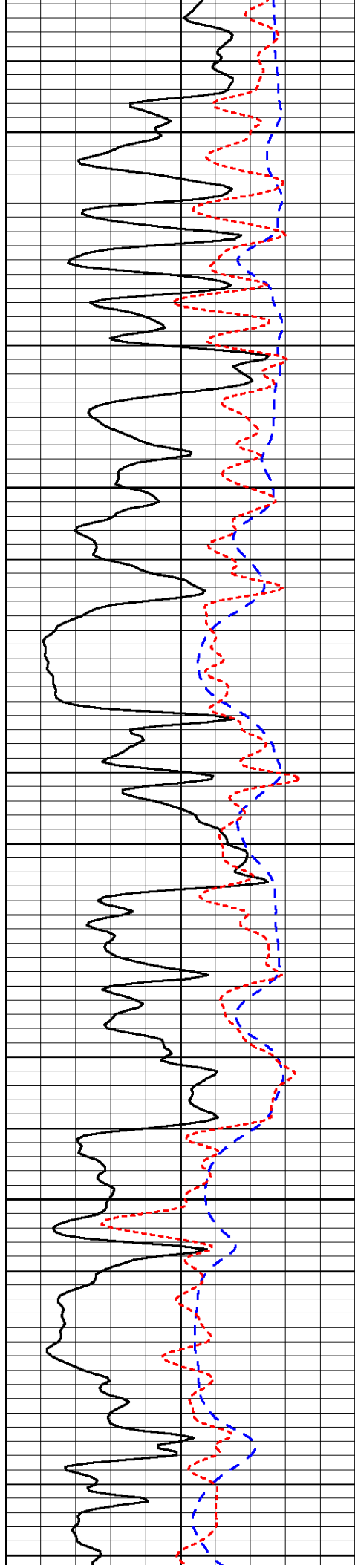


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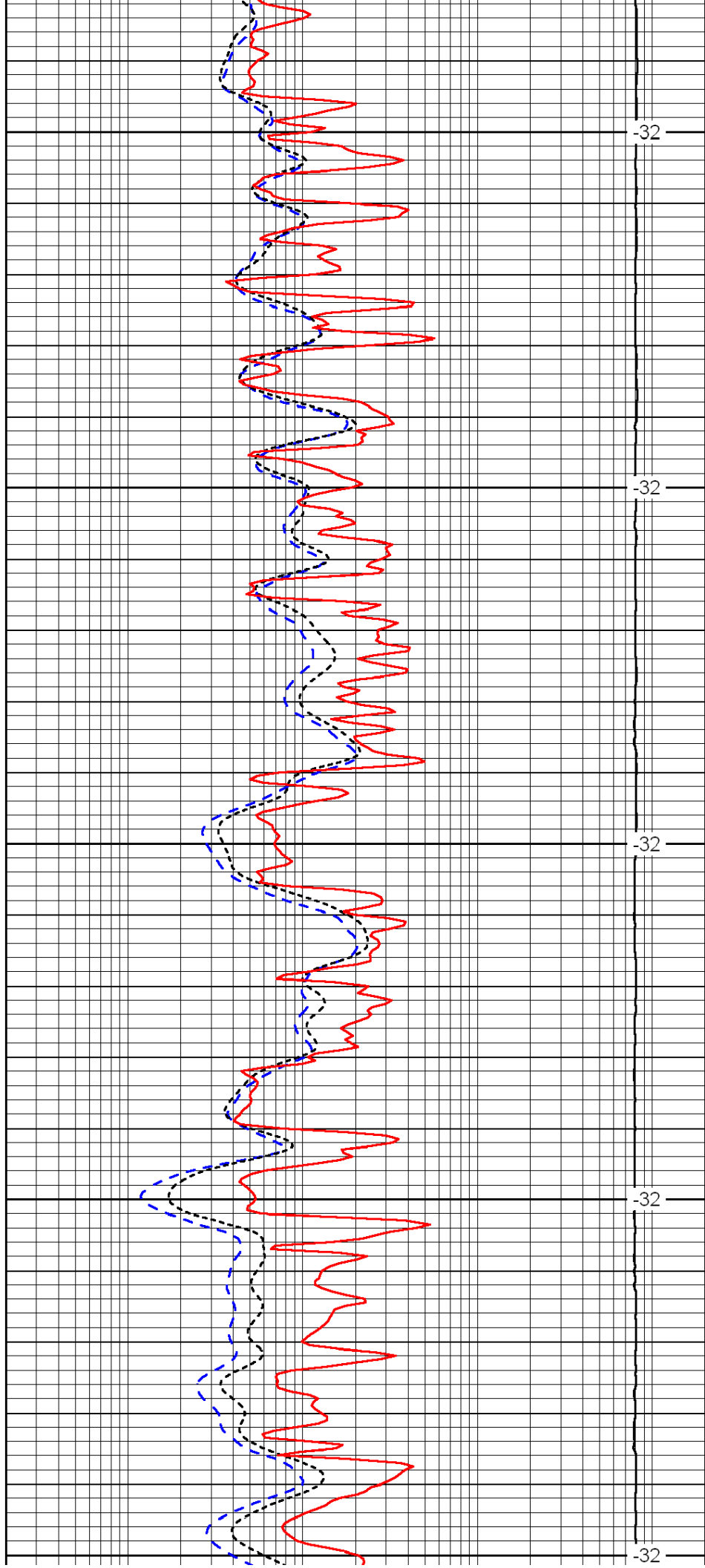
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3550

3600

3650

3700



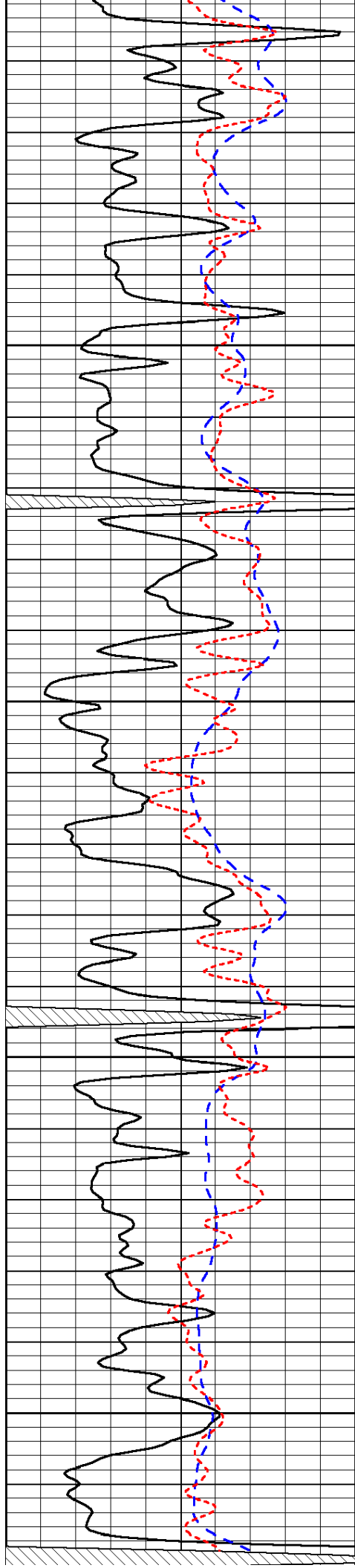
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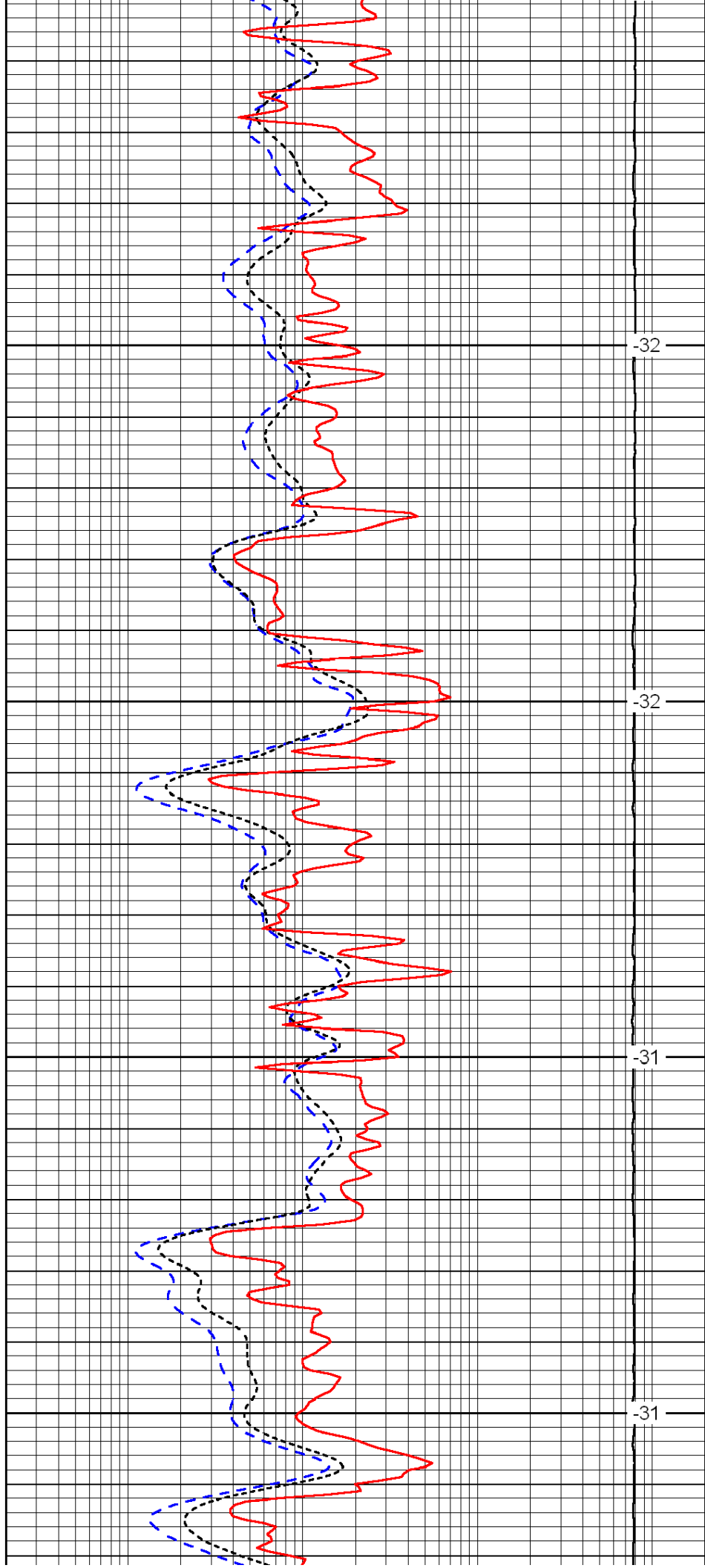


3750

3800

3850

3900

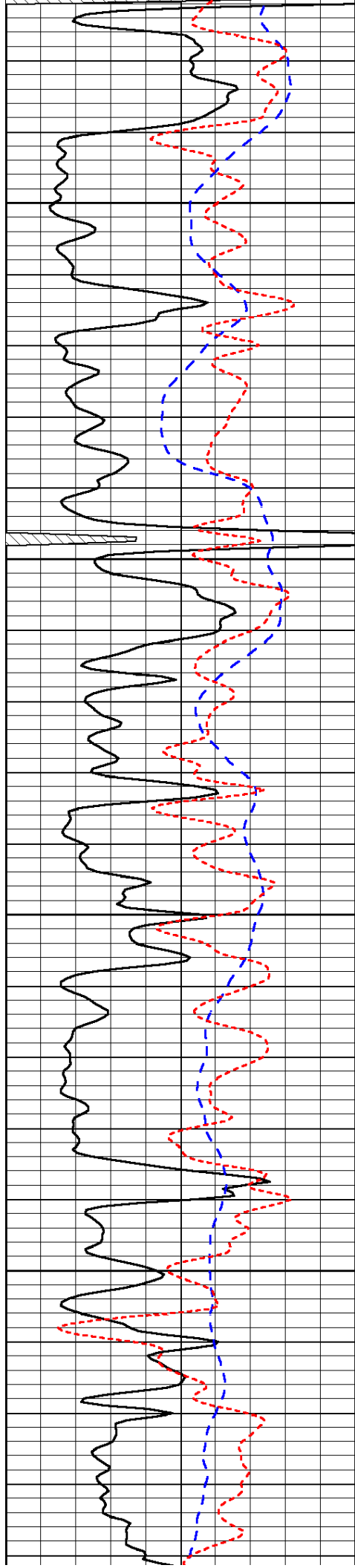


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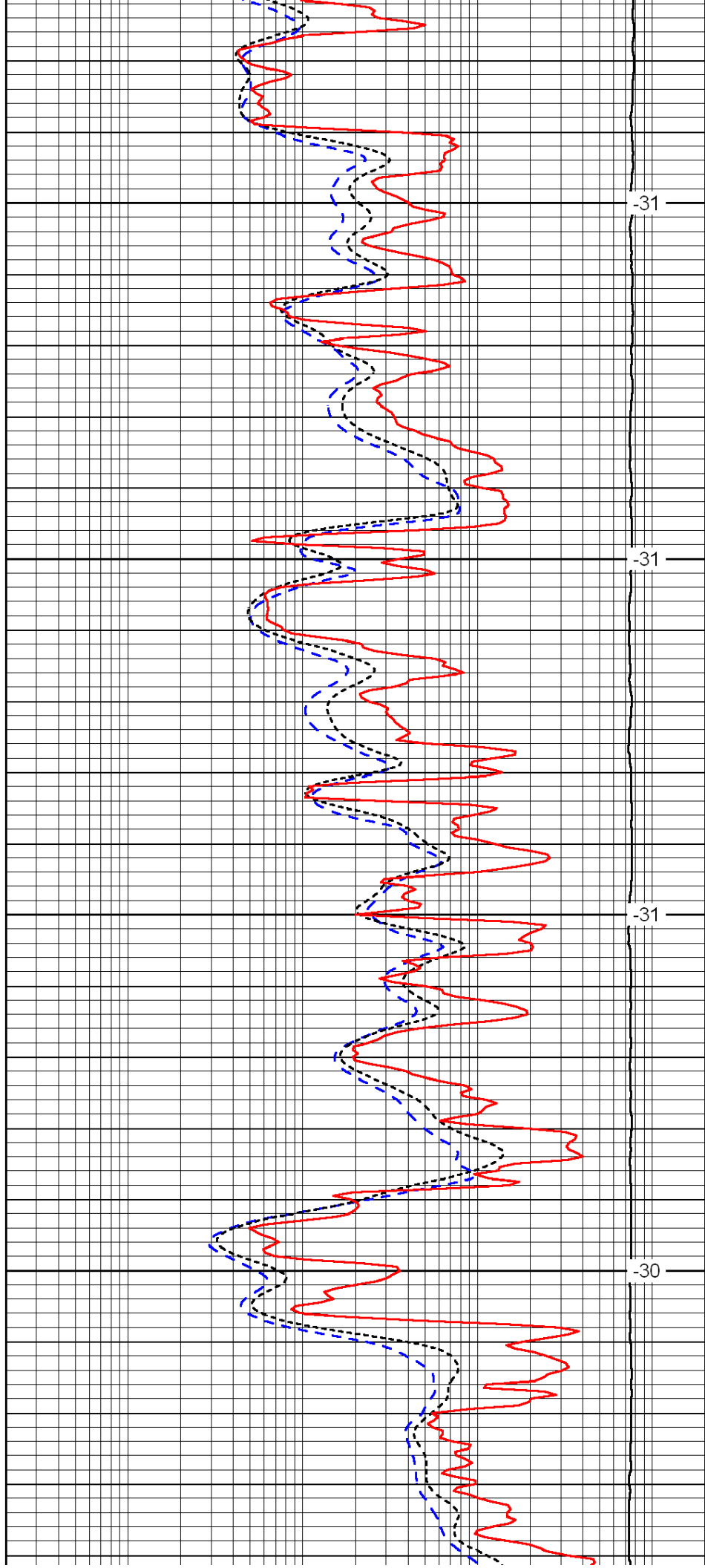


3950

4000

4050

4100

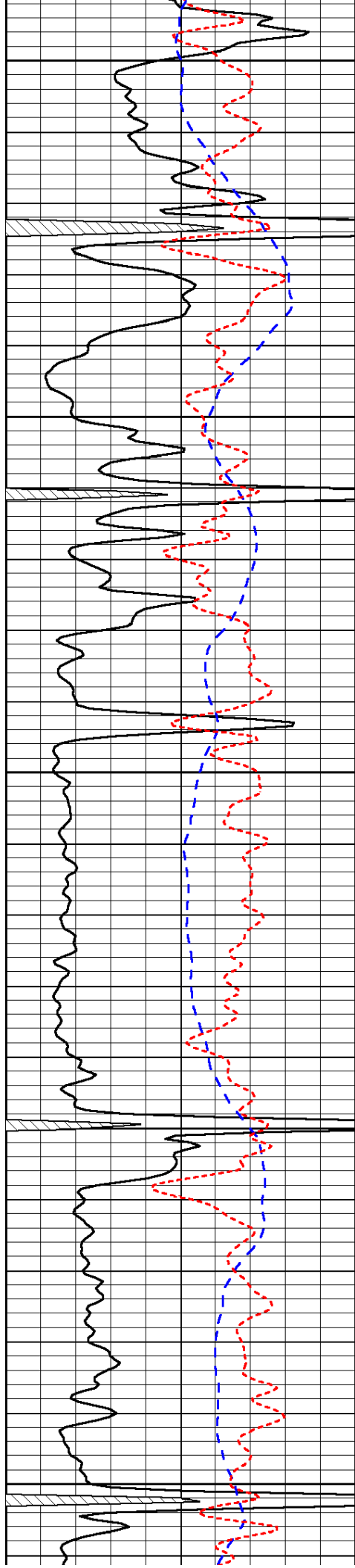


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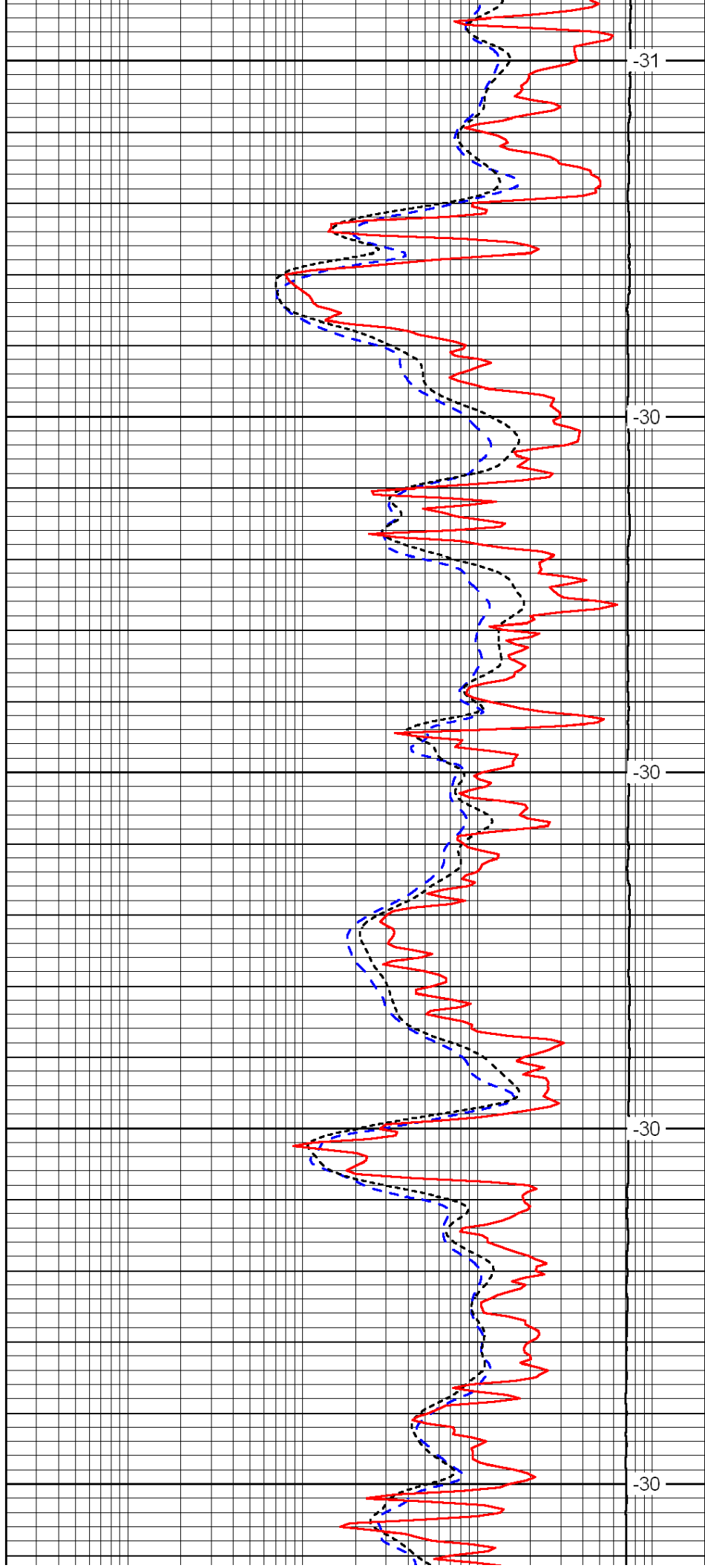
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4200

4250

4300

4350



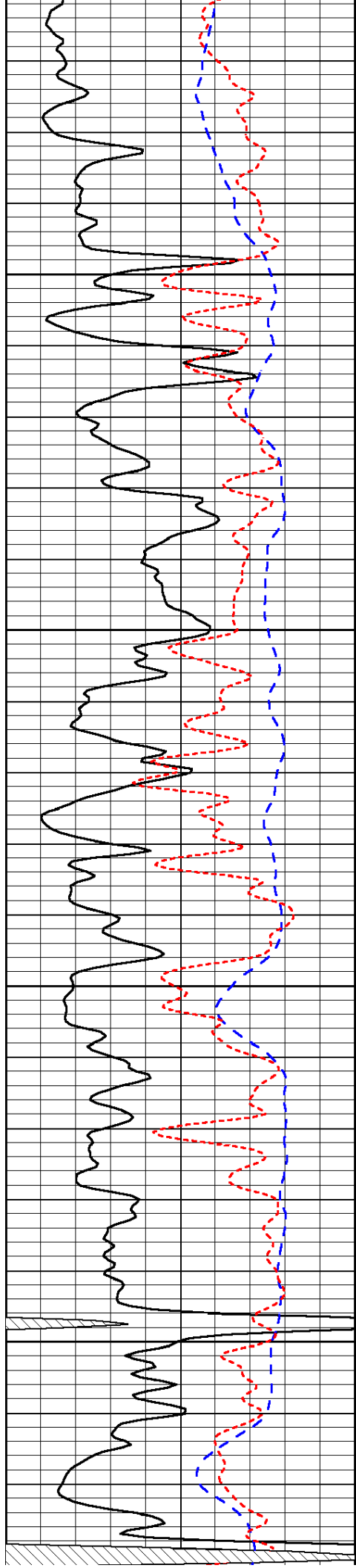
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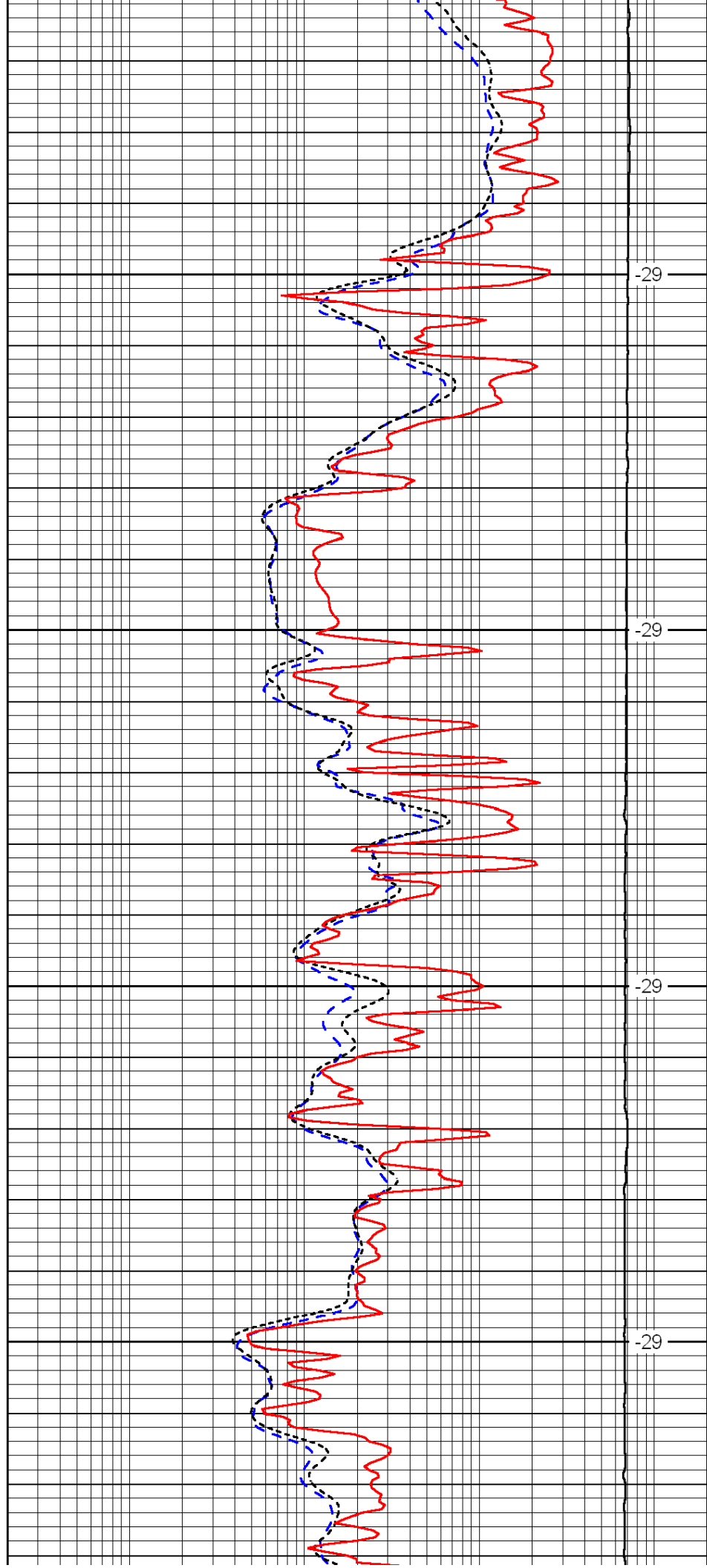


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4450

4500

4550

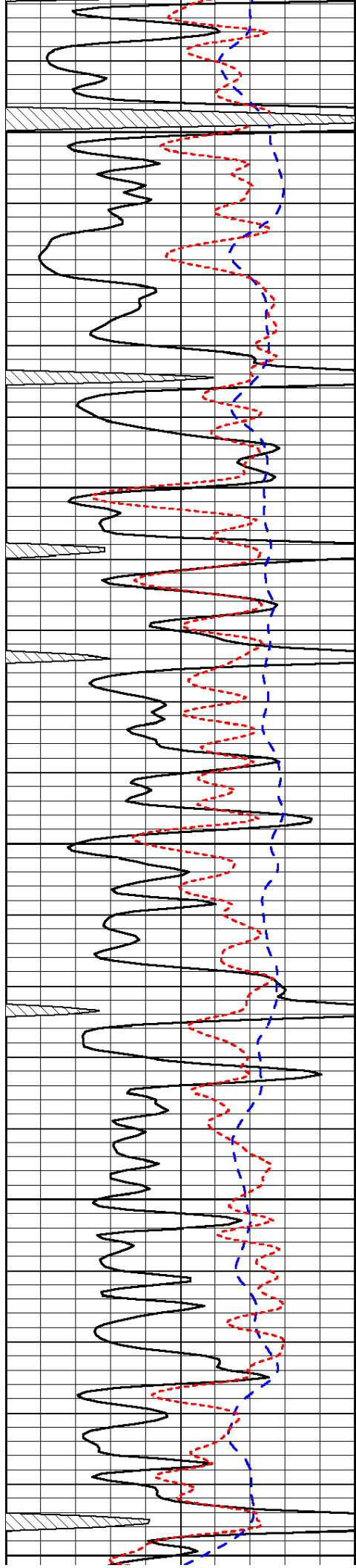


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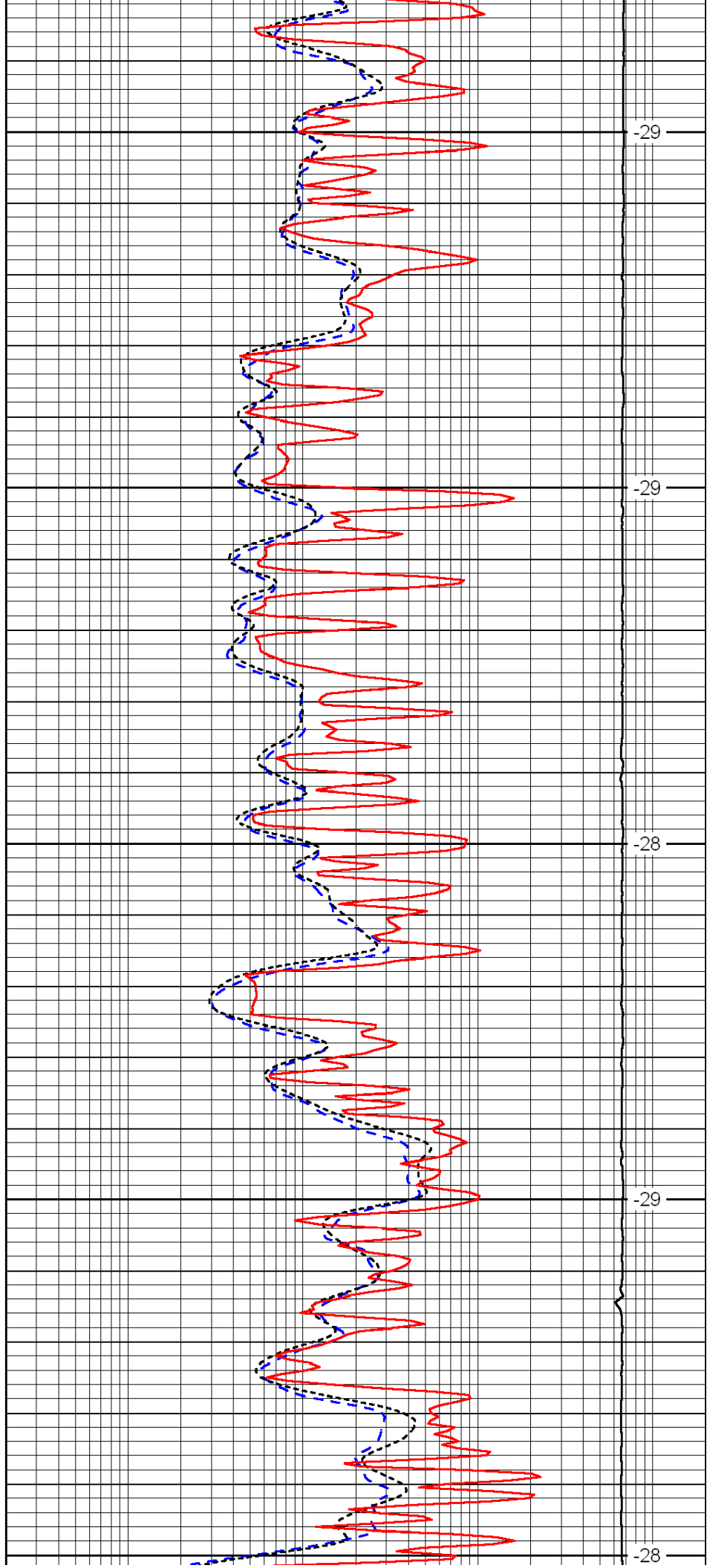
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4650

4700

4750

4800



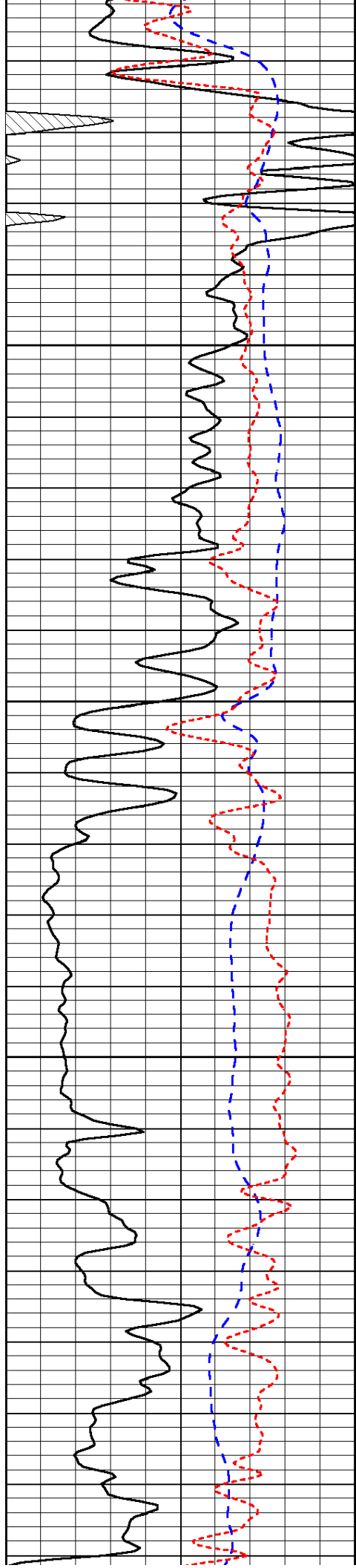
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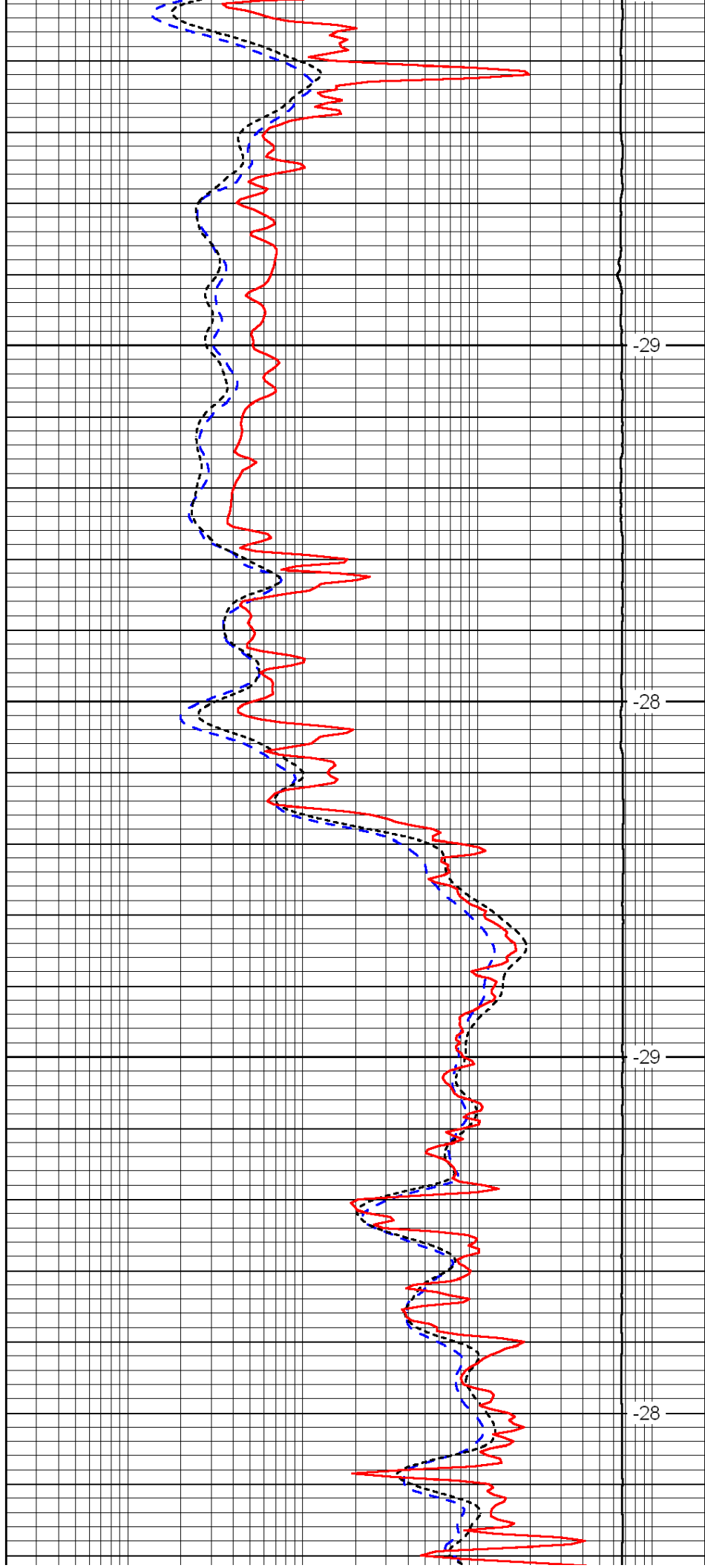


4850

4900

4950

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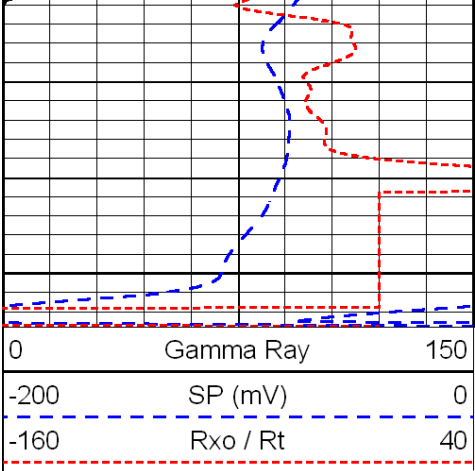


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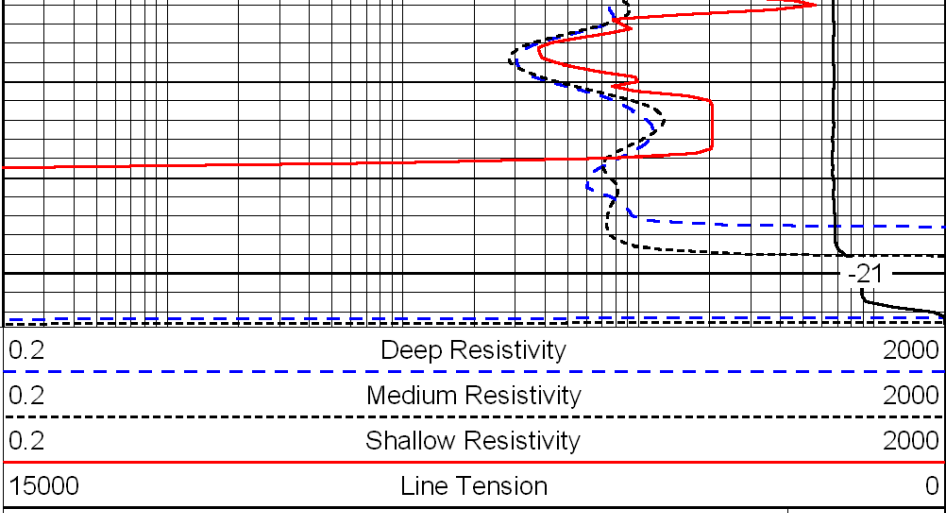
-28

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-28



5050



-21

LSPD