



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-145-21,584-00-00		
Company	Murfin Drilling Co Inc.		
Well	Fox No. 1-29	Field	Wildcat
County	Pawnee	State	Kansas
Location	2050' FNL + 2310' FEL		
Sec: 29	Twp: 22S	Rge: 15W	Other Services CNL/CDL MEL/BHCS
Permanent Datum	Ground Level	Elevation 2003	Elevation
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2008
Drilling Measured From	Kelly Bushing		D.F. 2003
			G.L. 2003

Date	4/11/2009
Run Number	One
Depth Driller	4055
Depth Logger	4056
Bottom Logged Interval	4054
Top Log Interval	0
Casing Driller	8.625 @ 629
Casing Logger	626
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	9,400
Density / Viscosity	9.1 52
pH / Fluid Loss	10.5 8.8
Source of Sample	Flowline
Rm @ Meas. Temp	.58 @ 65
Rmf @ Meas. Temp	.435 @ 65
Rmc @ Meas. Temp	.783 @ 65
Source of Rmf / Rmc	Charts
Rm @ BHT	.32 @ 119
Operating Rig Time	5 Hours
Max Rec. Temp. F	119
Equipment Number	10
Location	Hays
Recorded By	Jason Wellbrock
Witnessed By	Terry Mcleod

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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

Larned Highway 19, 6 E to county rd 50, 3 1/2 S, W Into

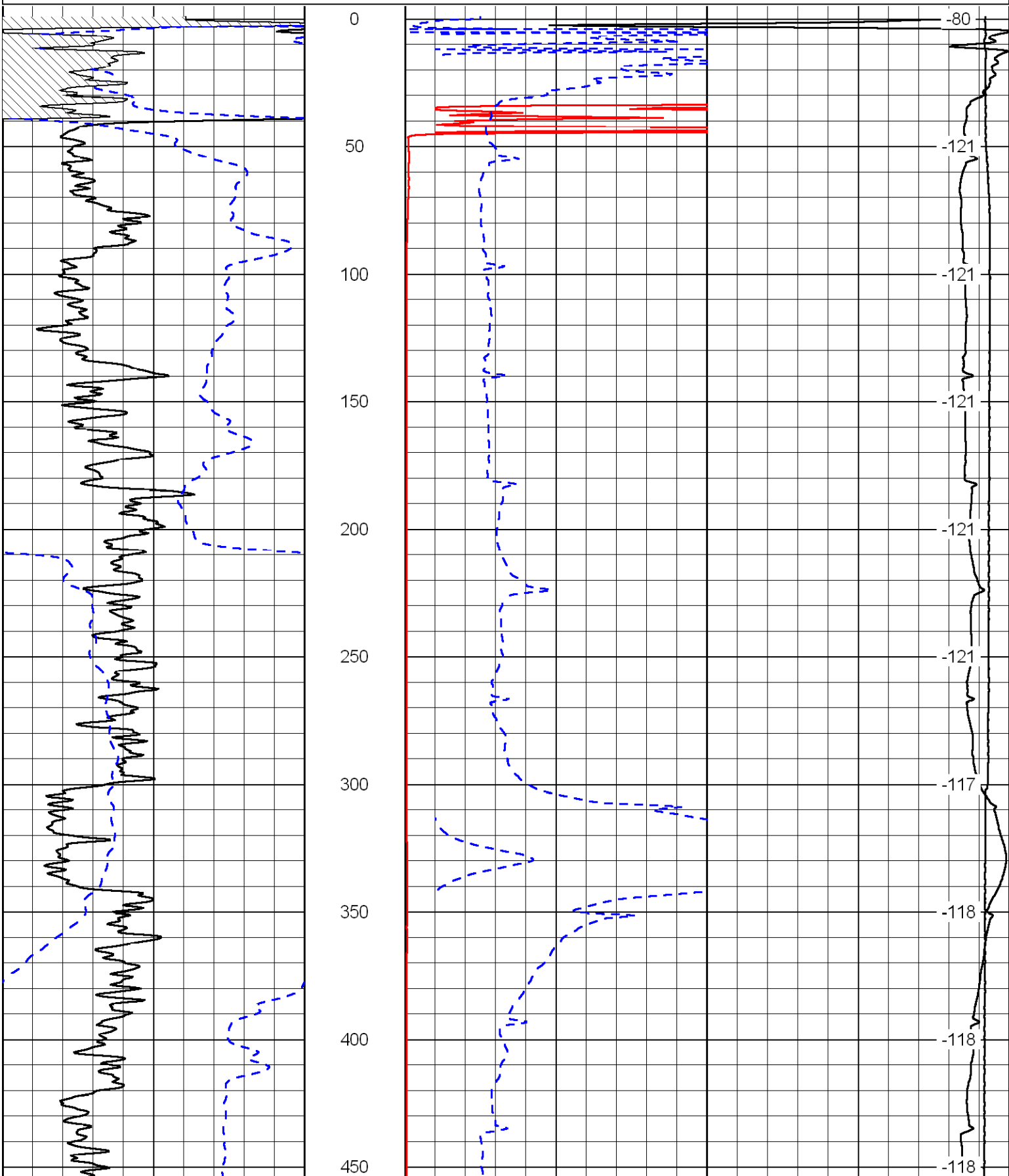
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 Dataset Pathname: dil\murf2in
 Presentation Format: dil2in
 Dataset Creation: Sat Apr 11 14:26:33 2009
 Charted by: Depth in Feet scaled 1:600

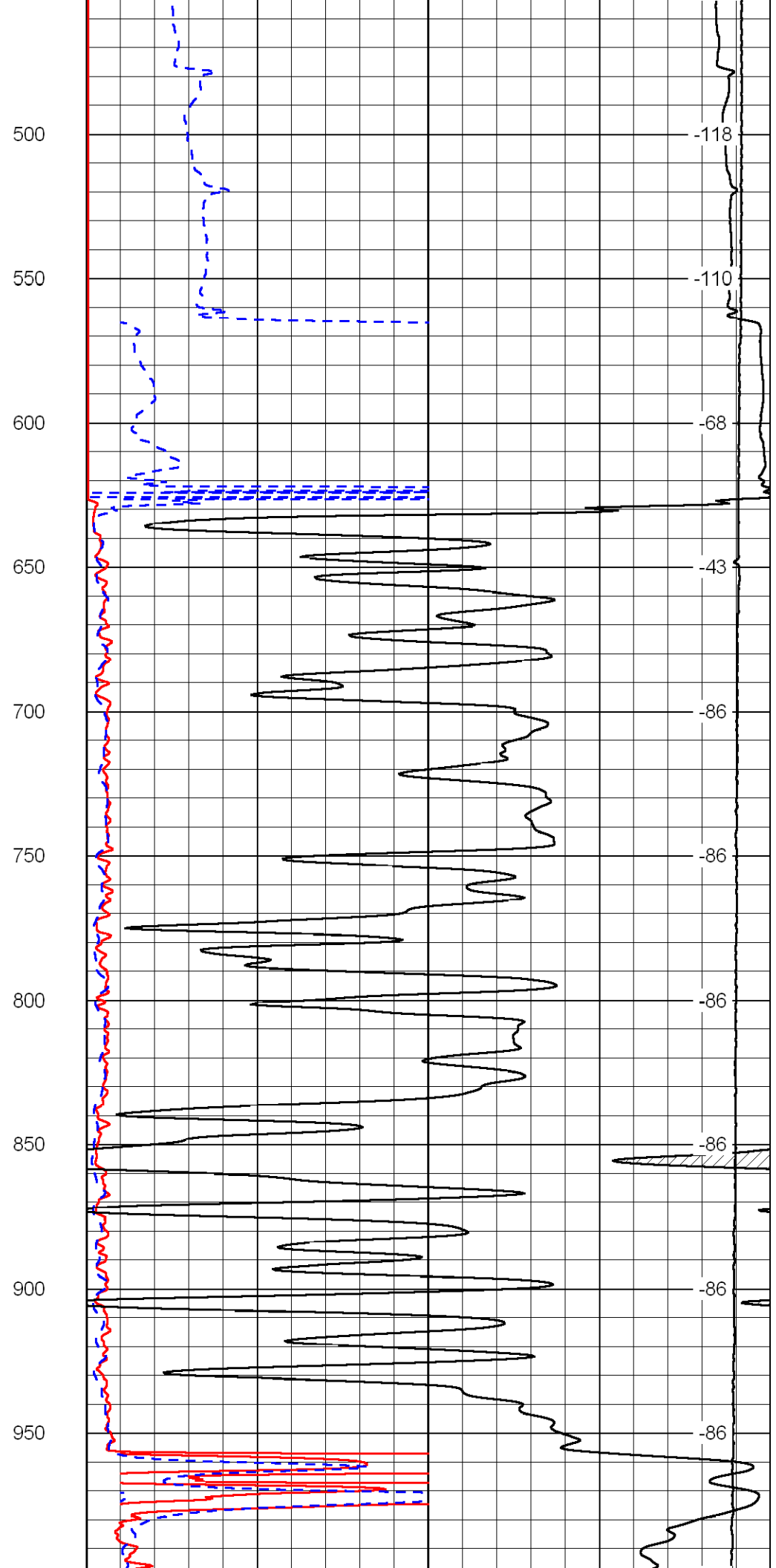
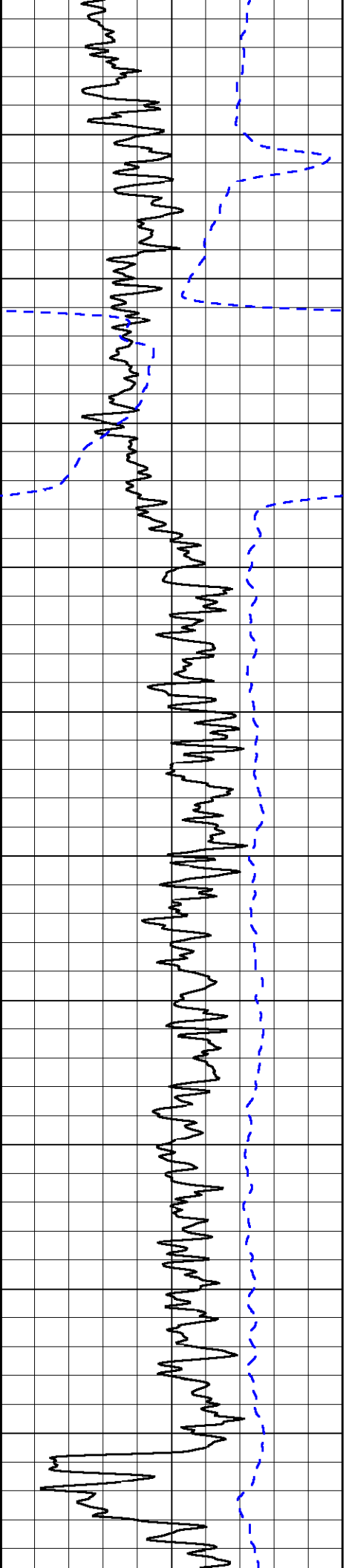
0 Gamma Ray 150
-200 SP (MV) 0

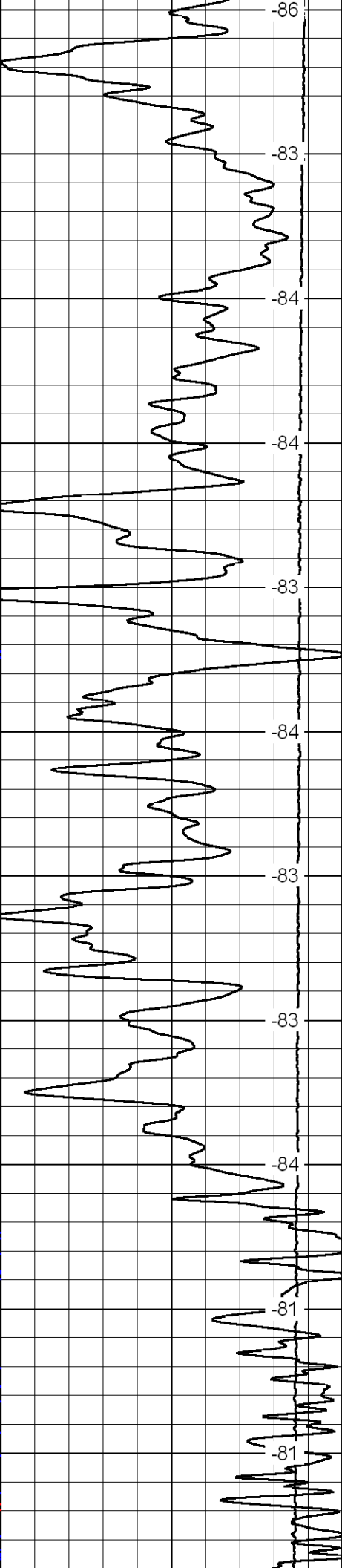
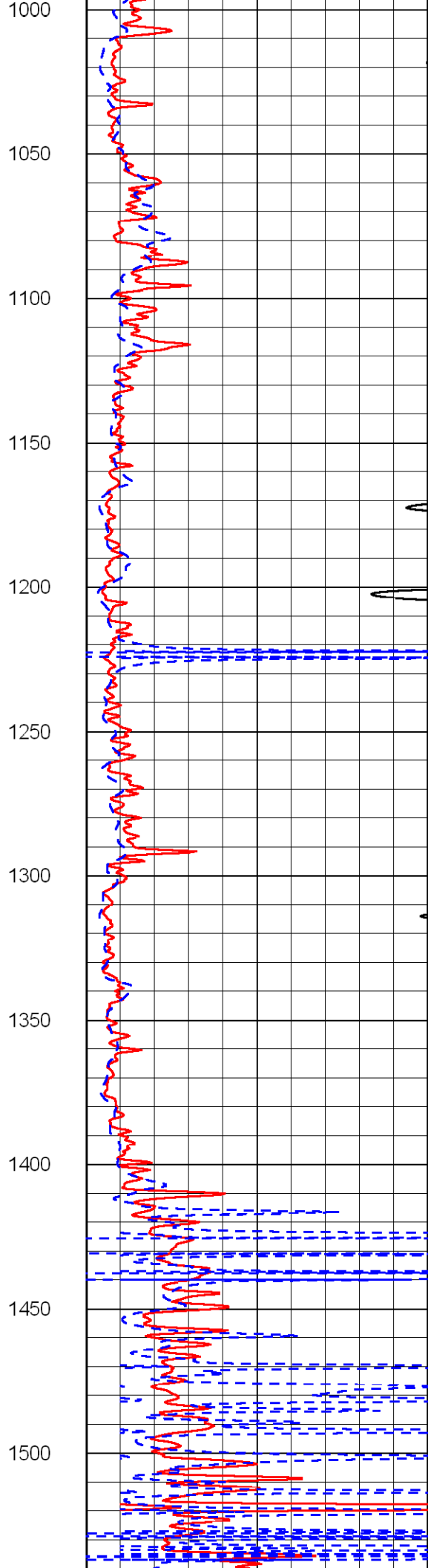
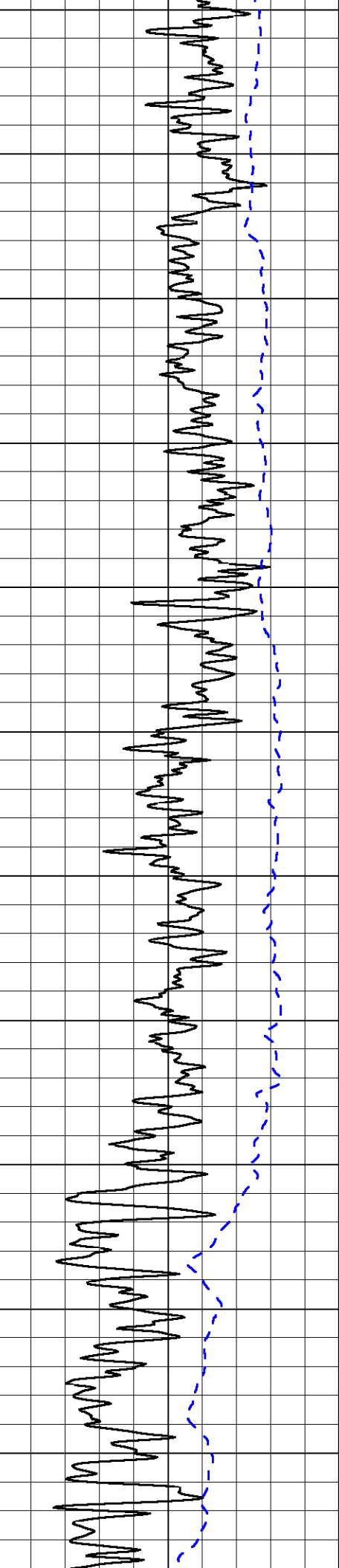
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0 Deep Resistivity (Ohm-m) 50
1000 Conductivity (mmho/m) 0
15000 Line Tension (lb) 0

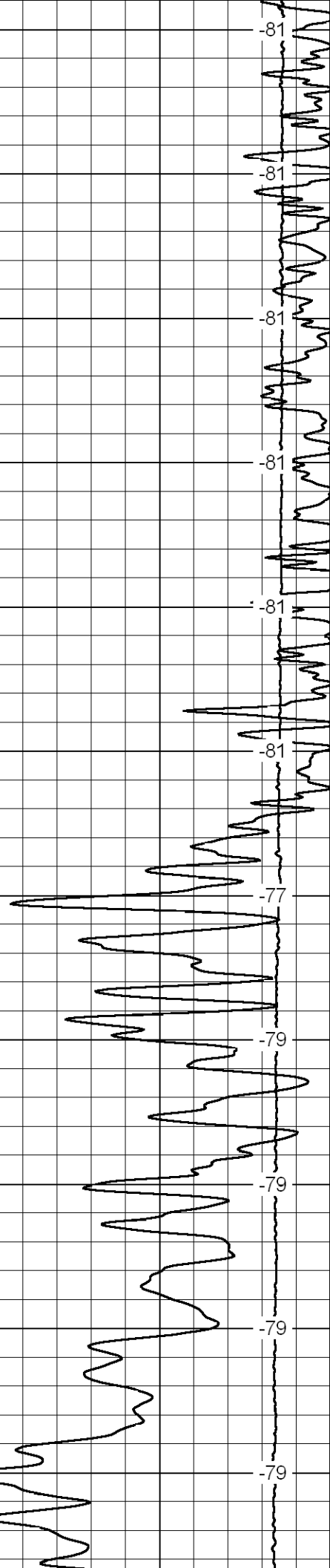
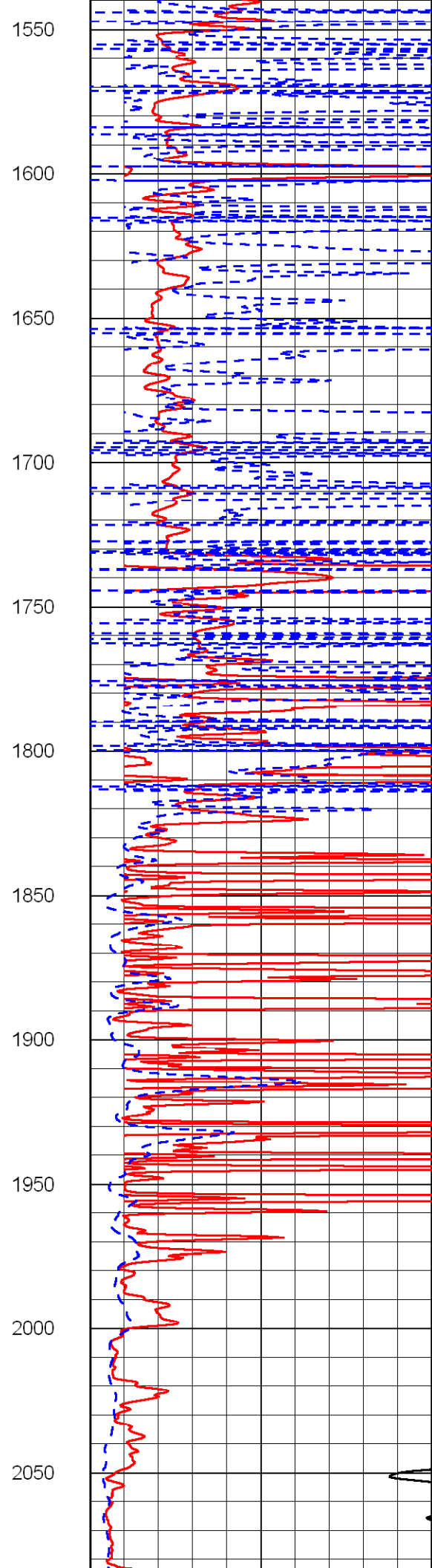
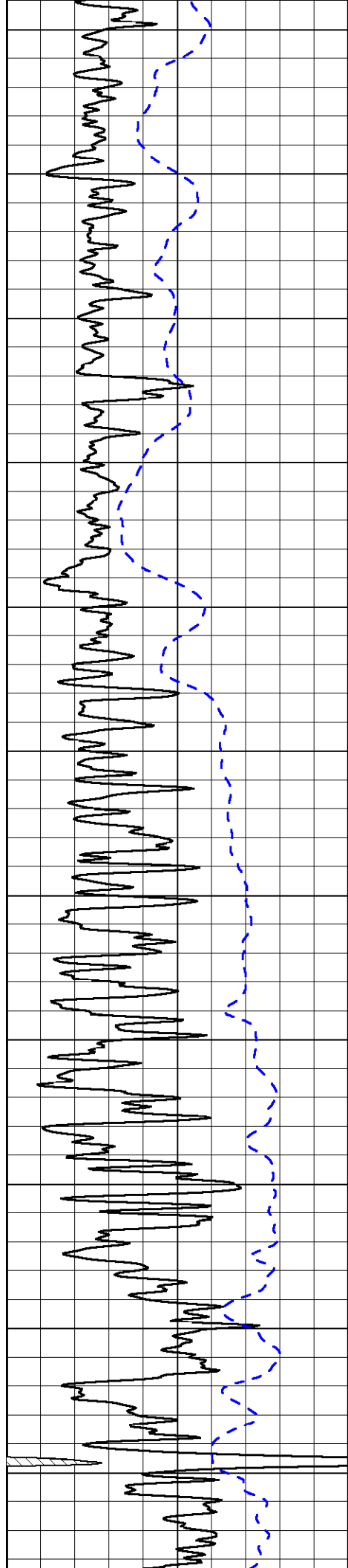
LSPD
(ft/min)

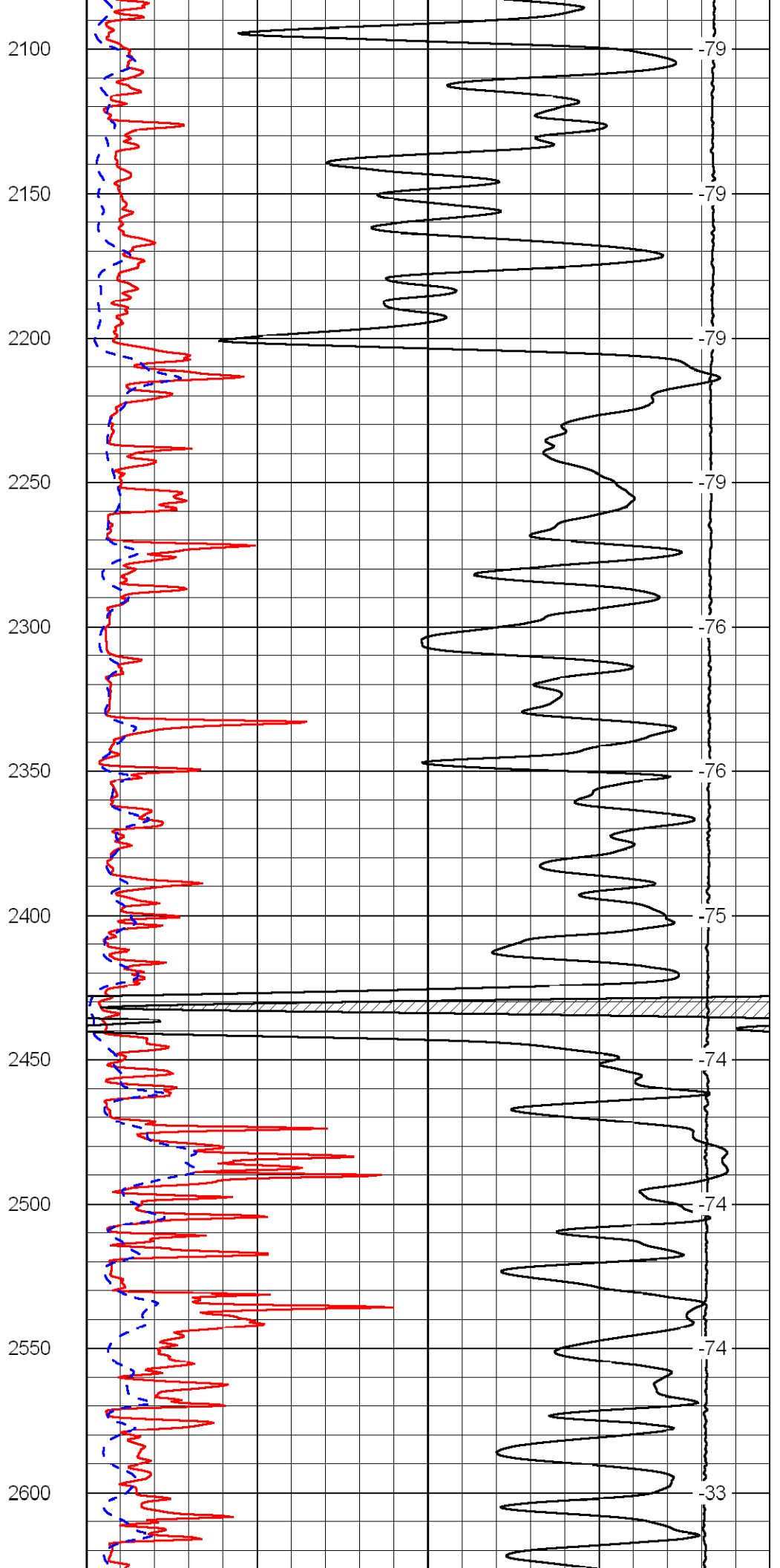
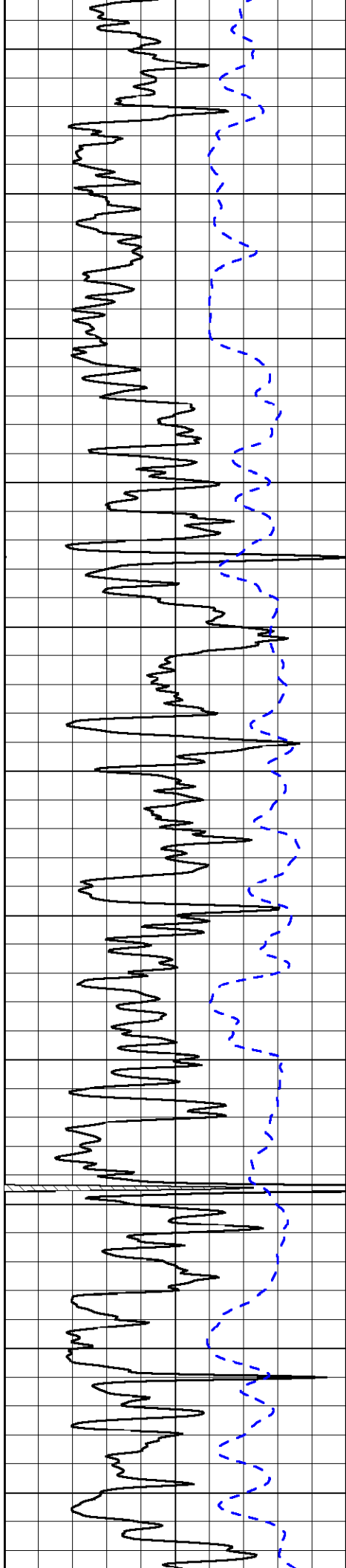
Shallow Resistivity
50 (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500

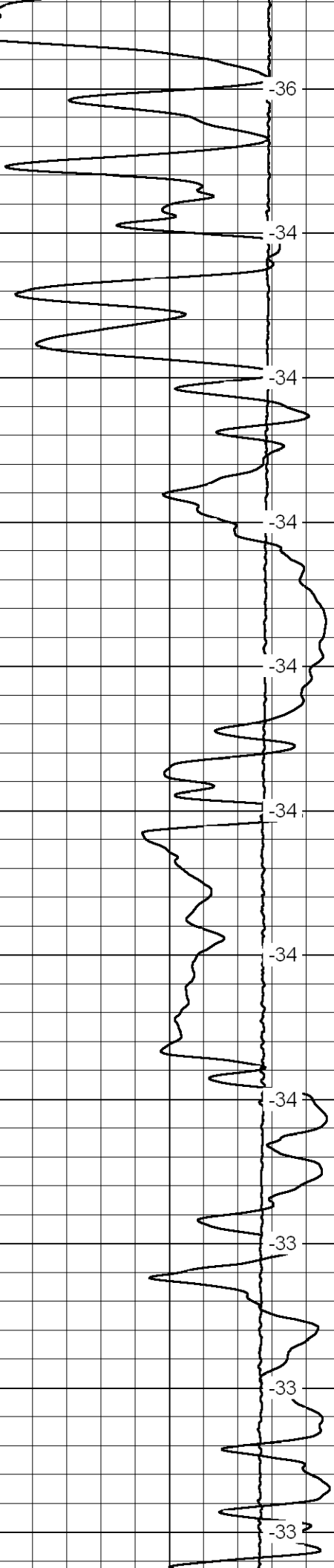
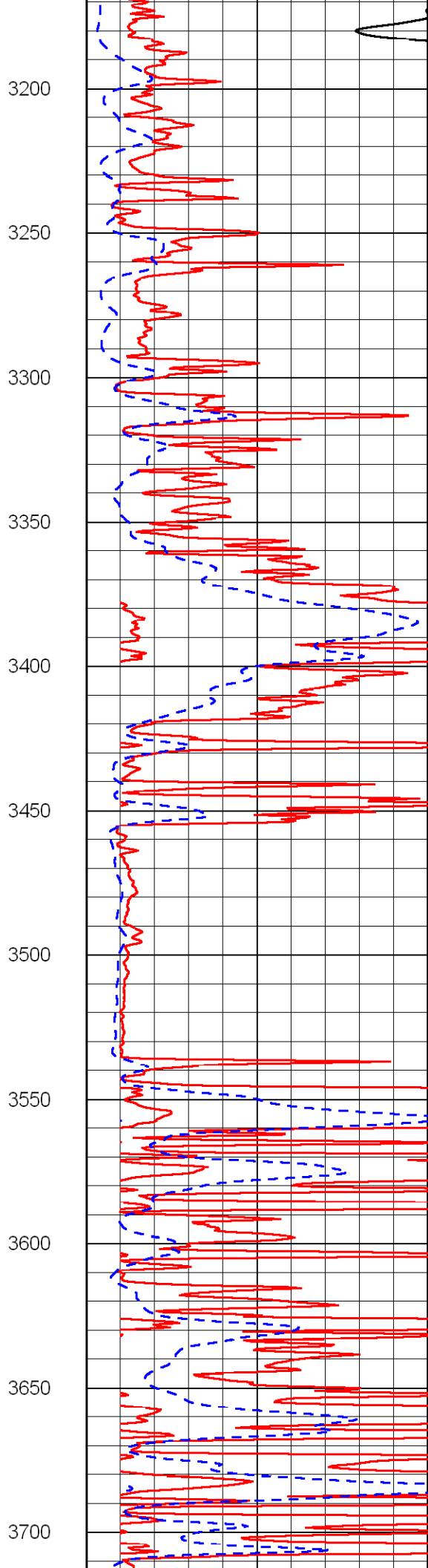
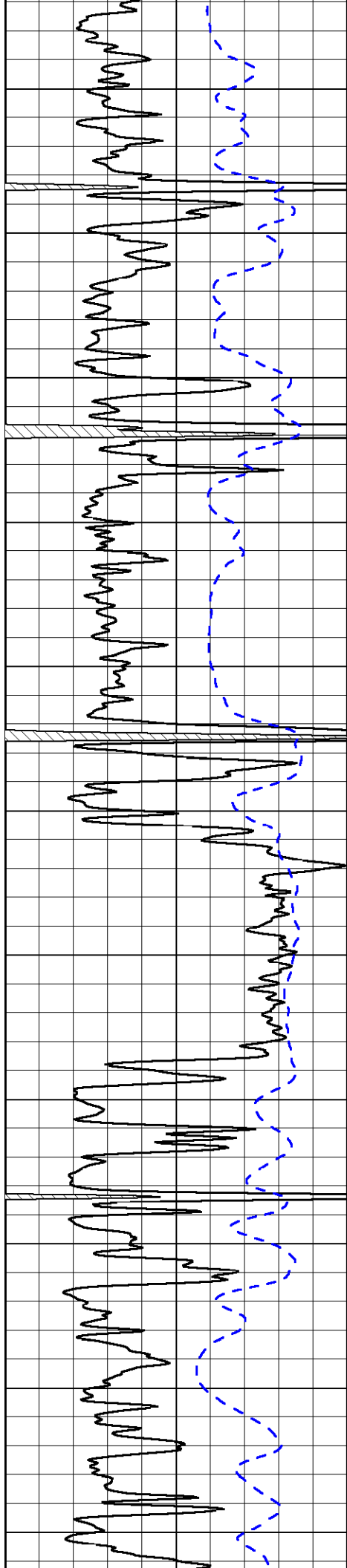


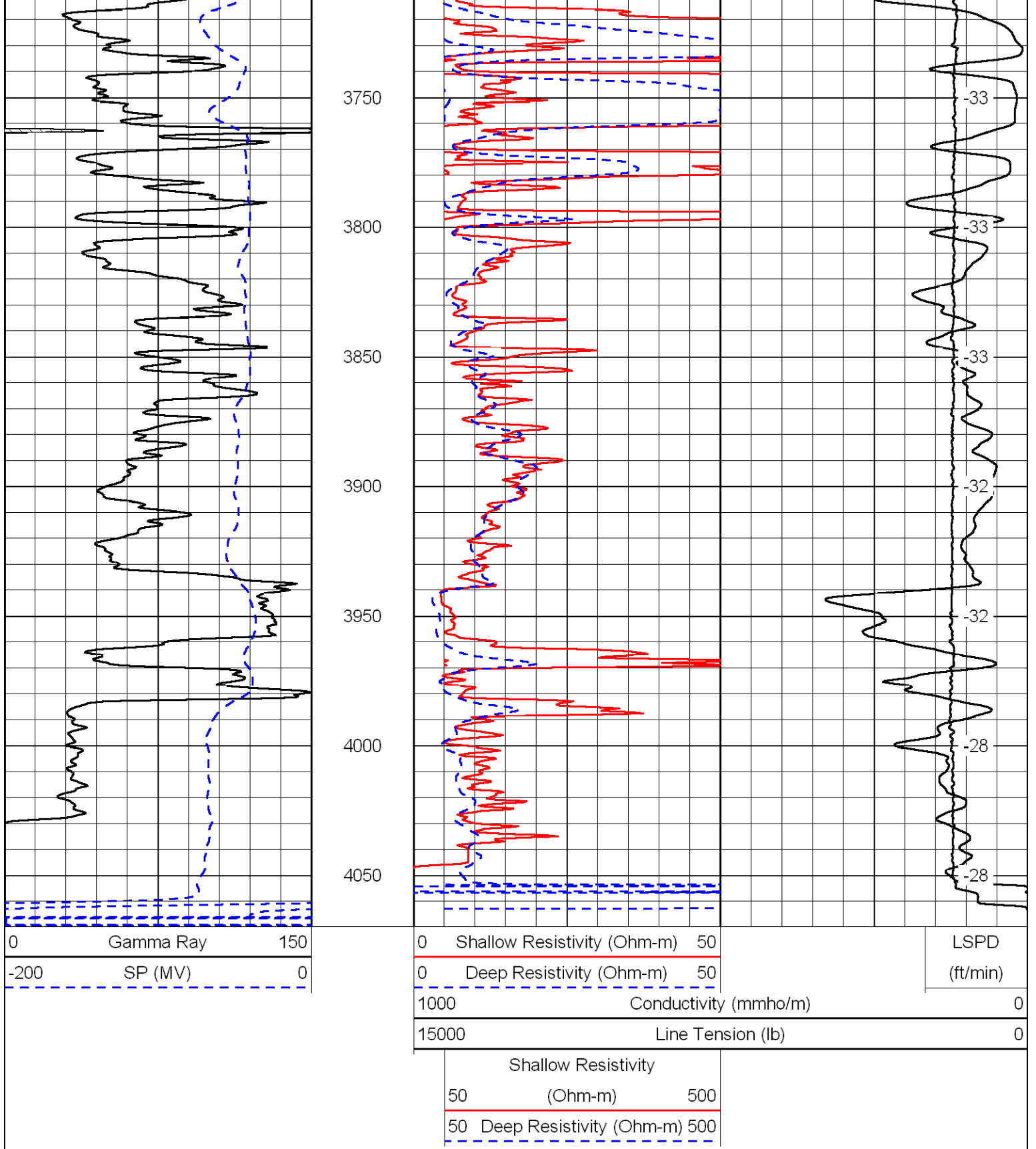




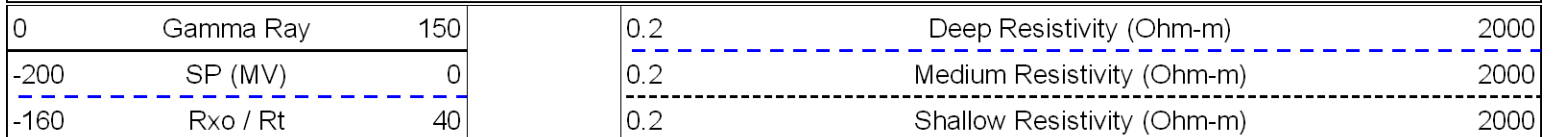




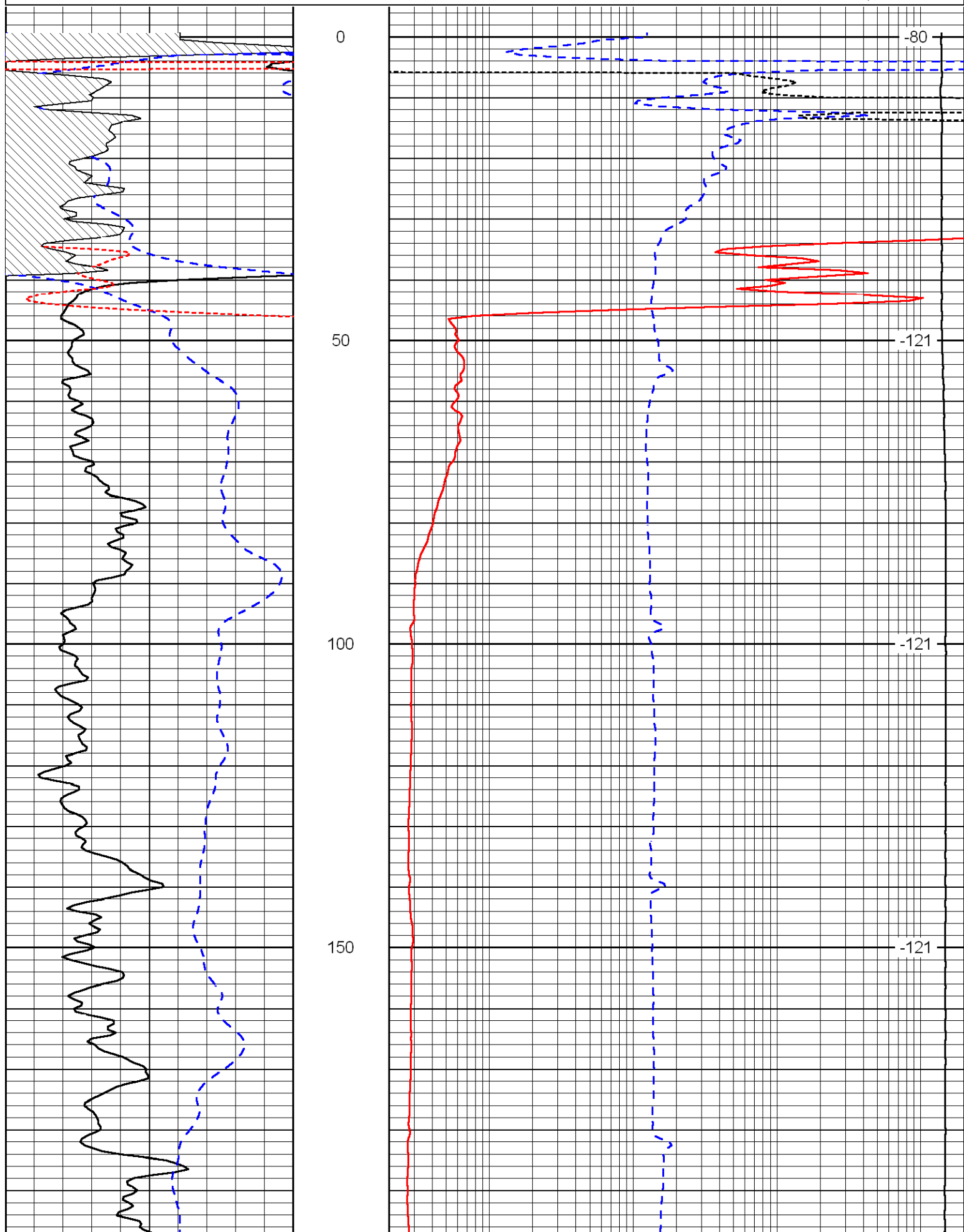


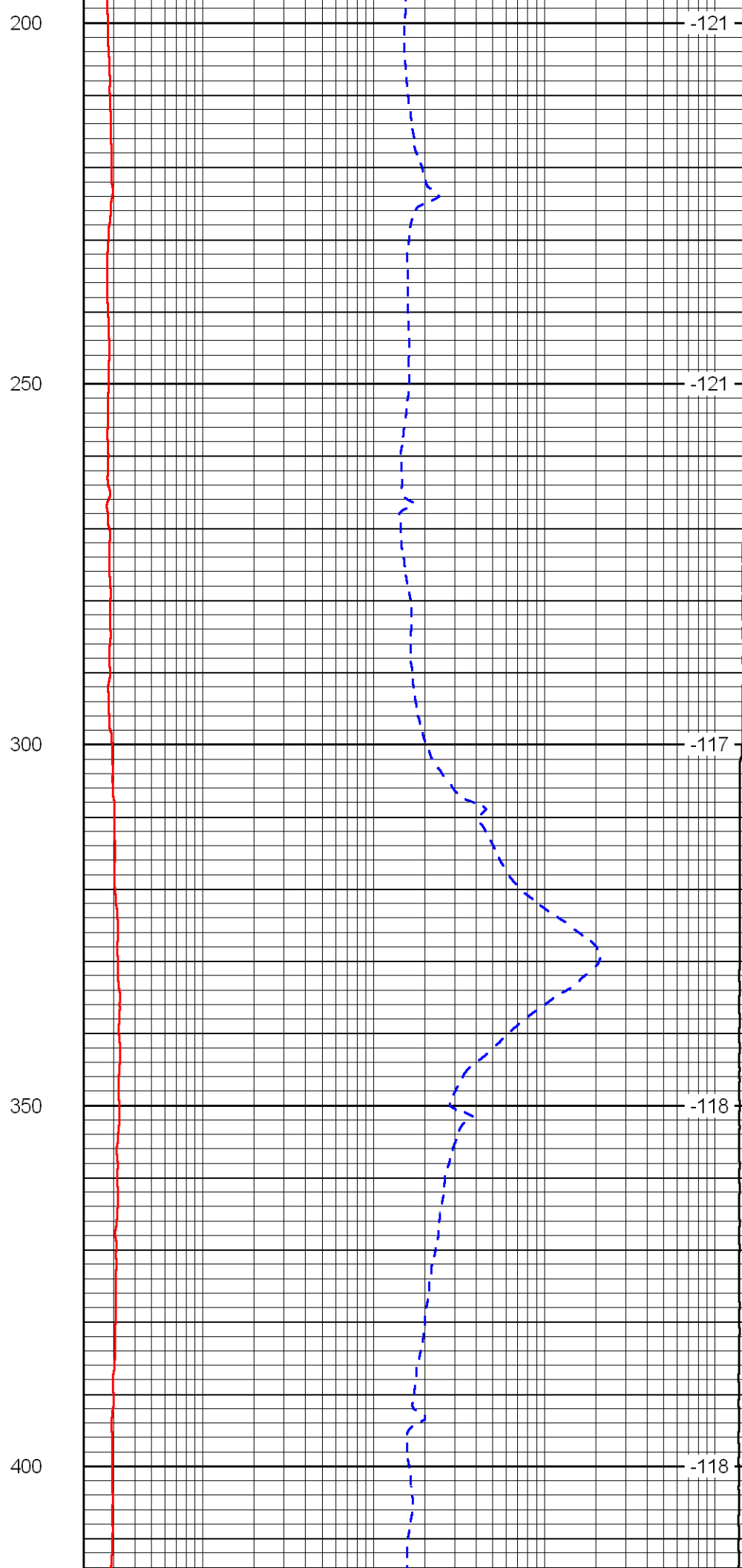
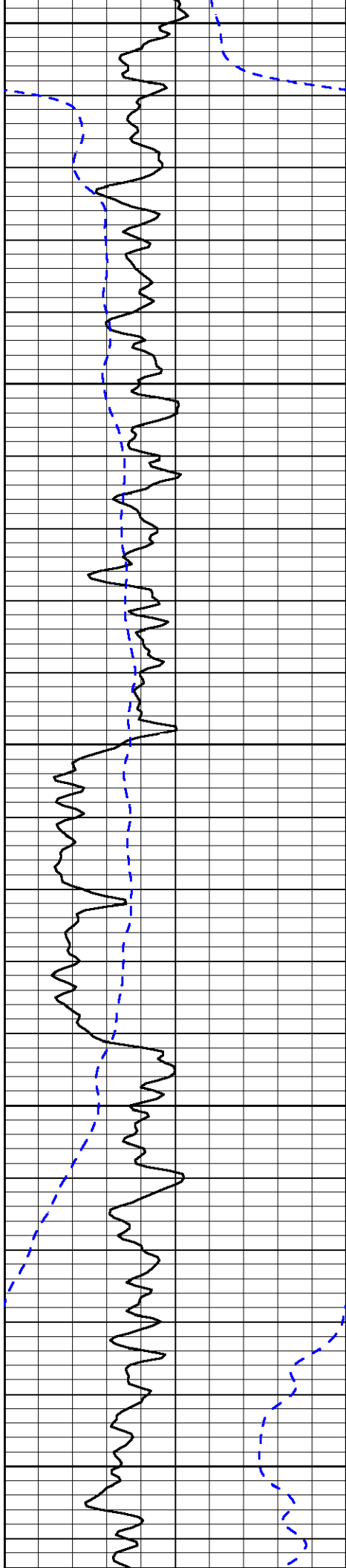


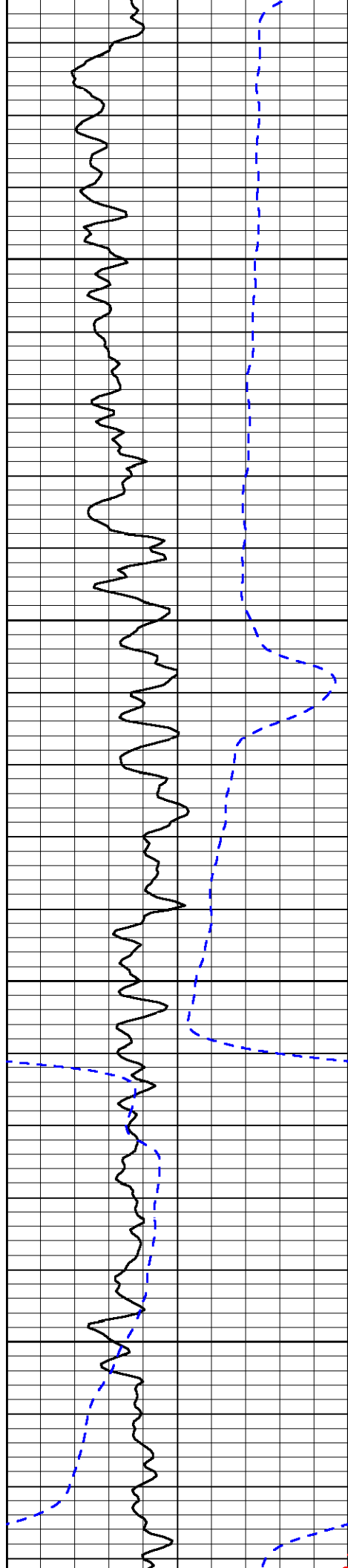
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LSPD
(ft/min)





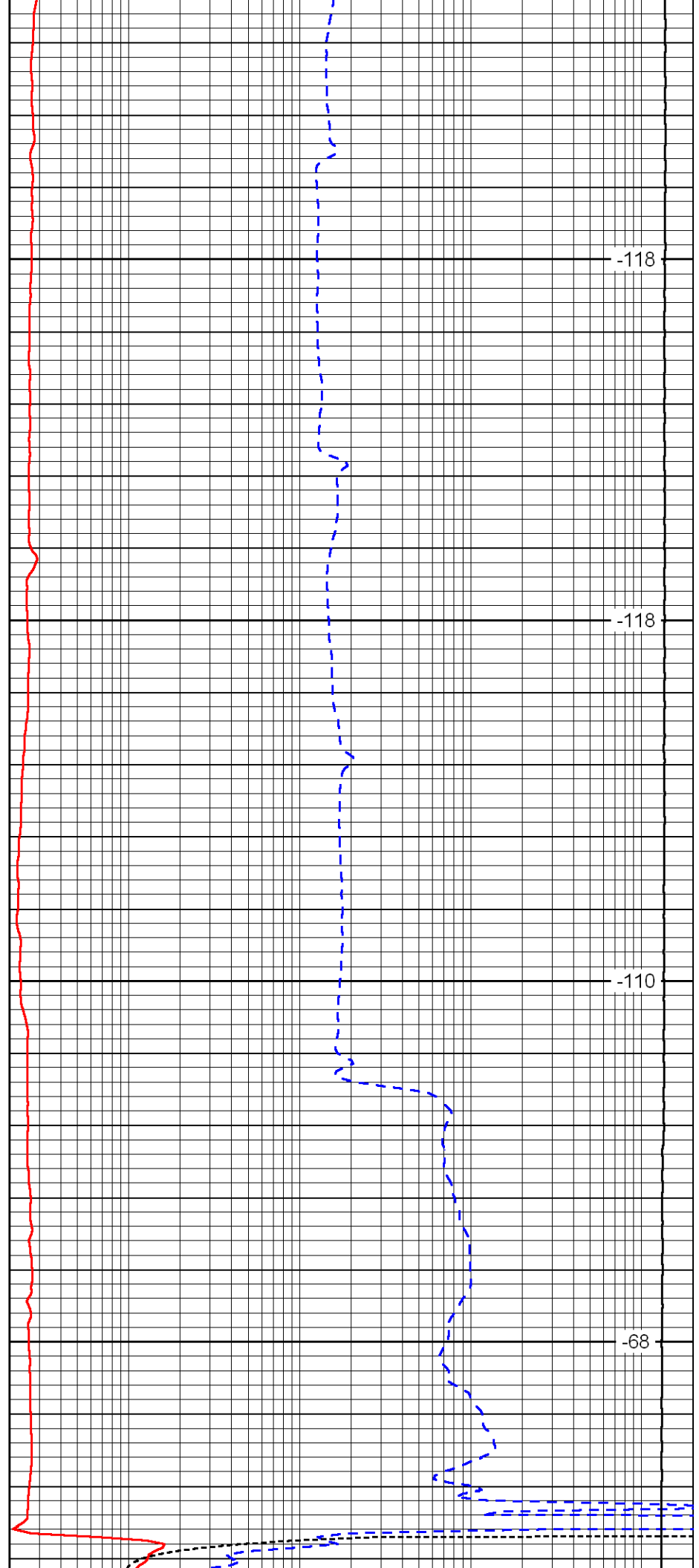


450

500

550

600

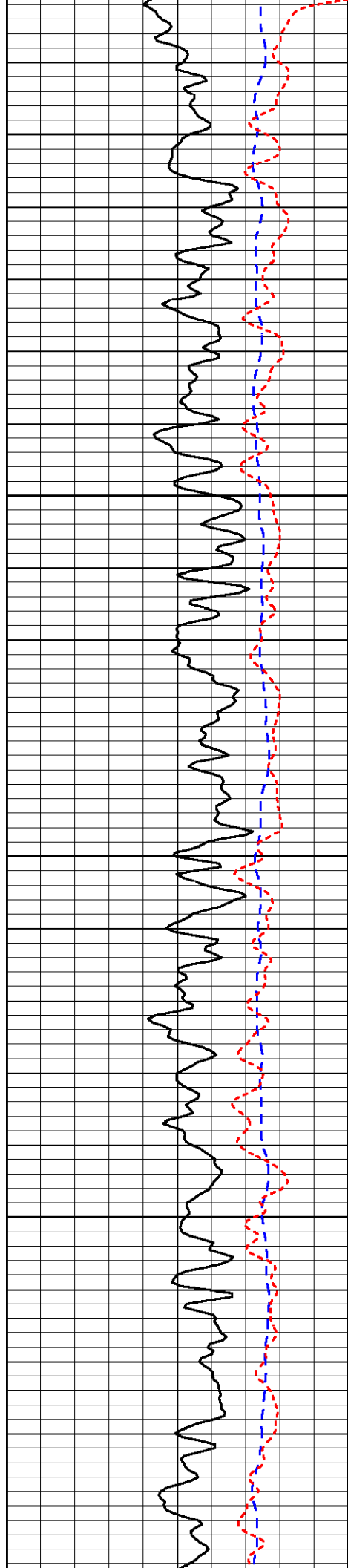


-118

-118

-110

-68

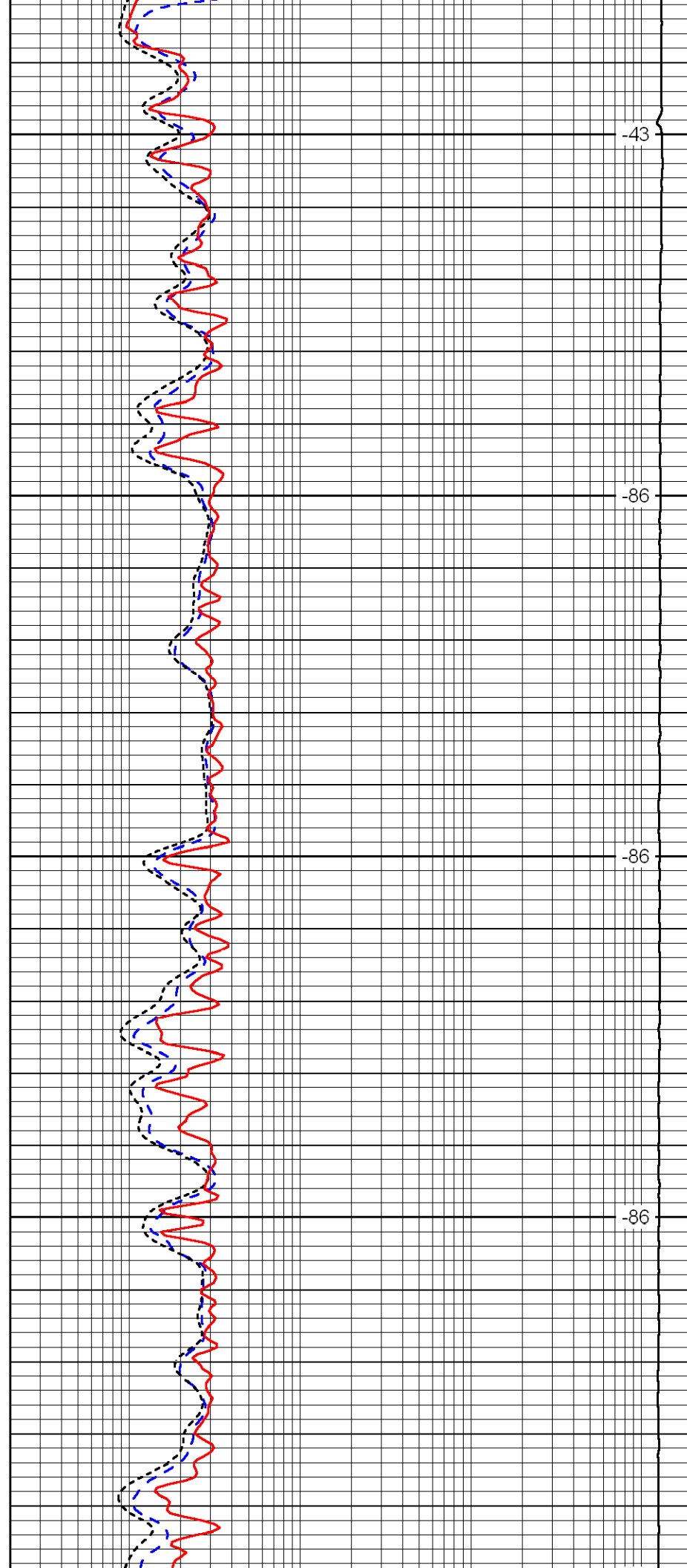


650

700

750

800

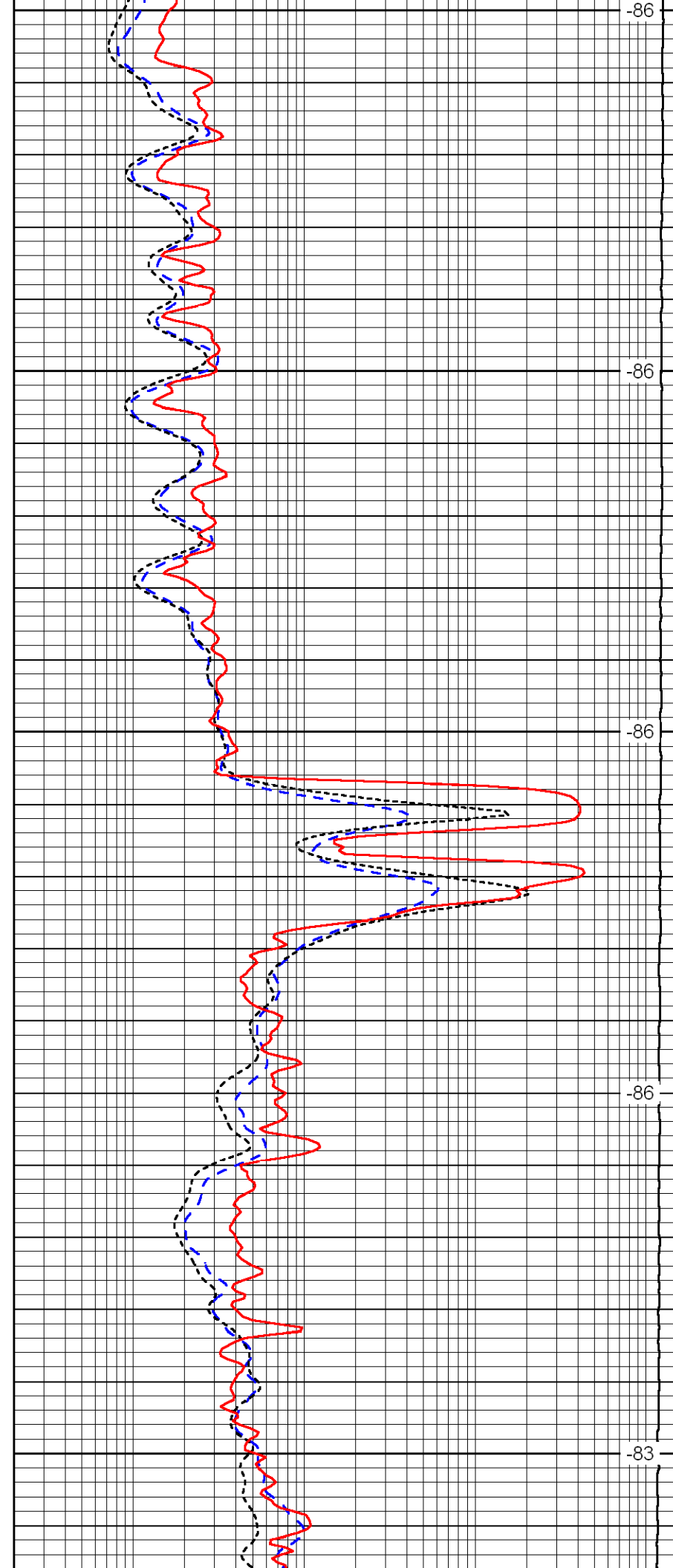
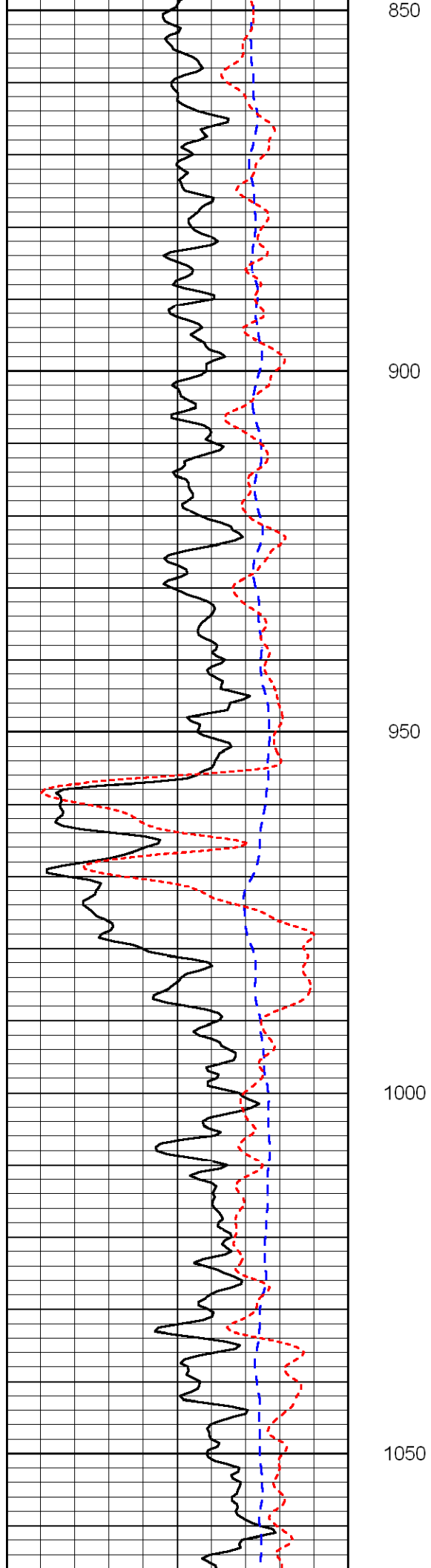


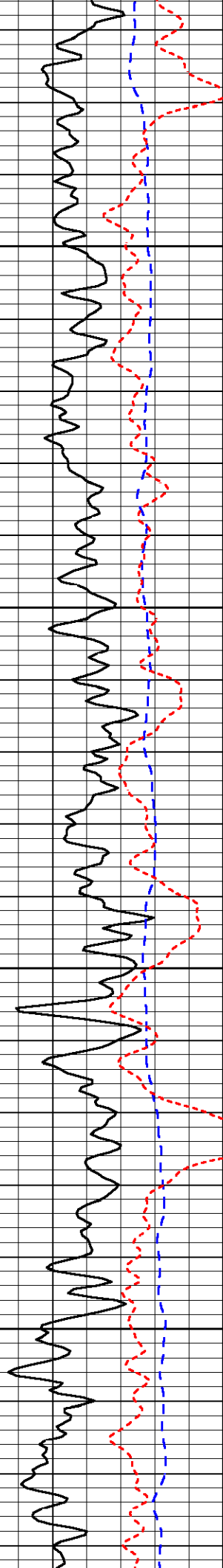
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-86



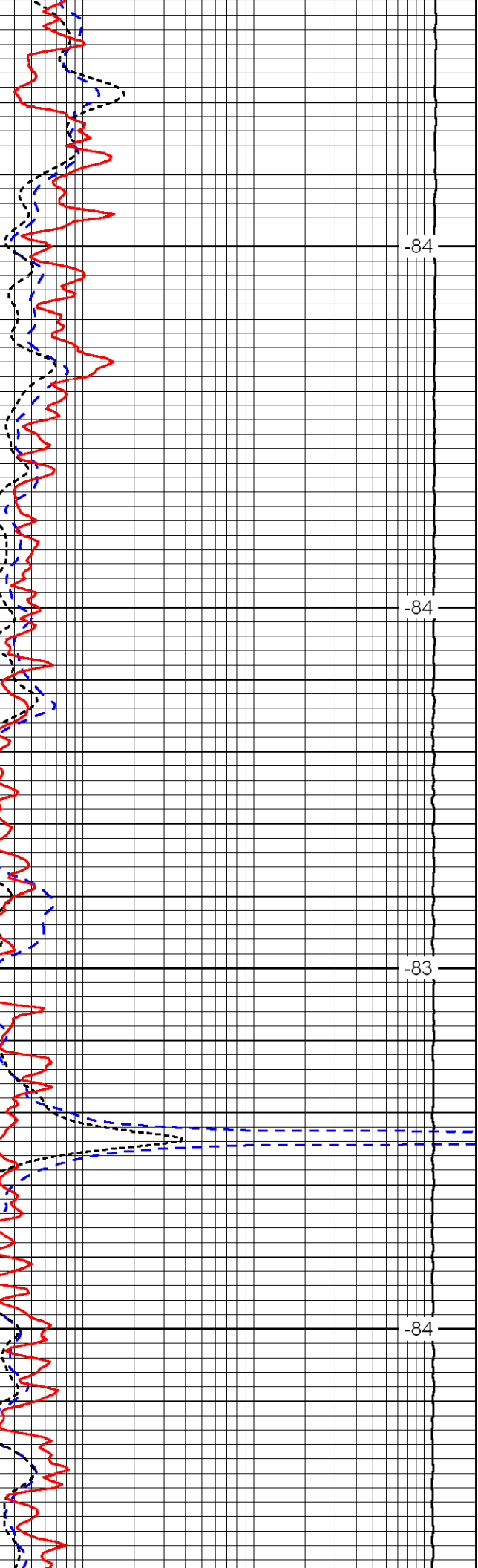


1100

1150

1200

1250

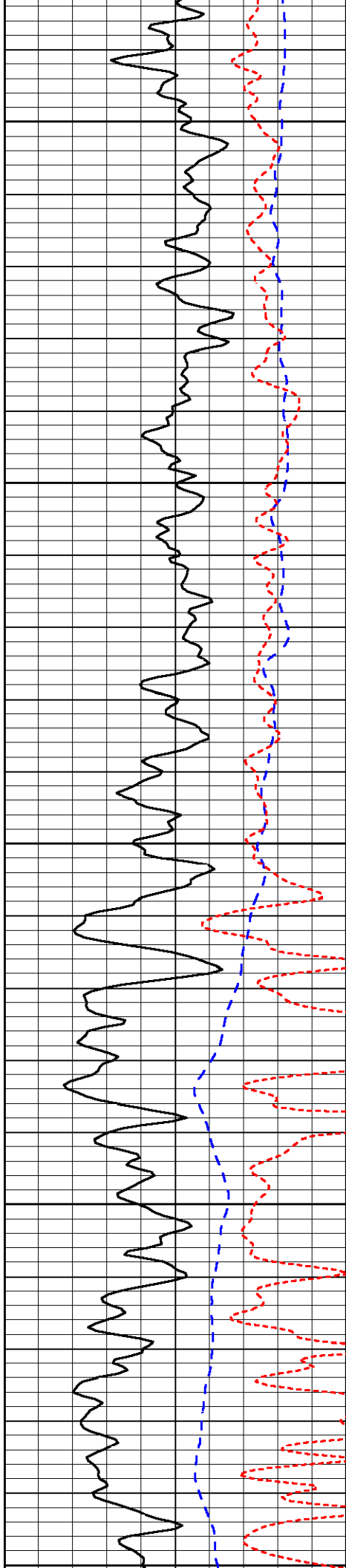


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-84



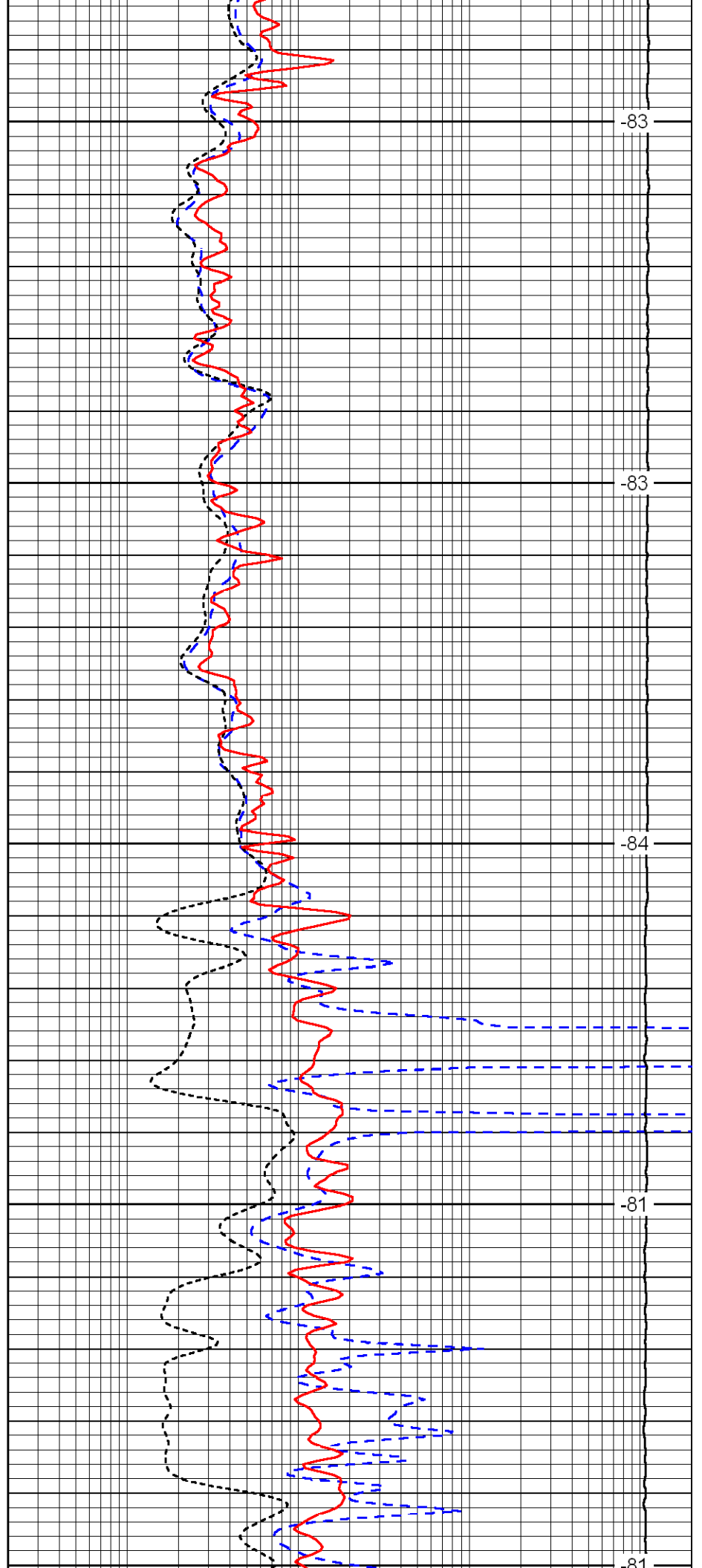
1300

1350

1400

1450

1500



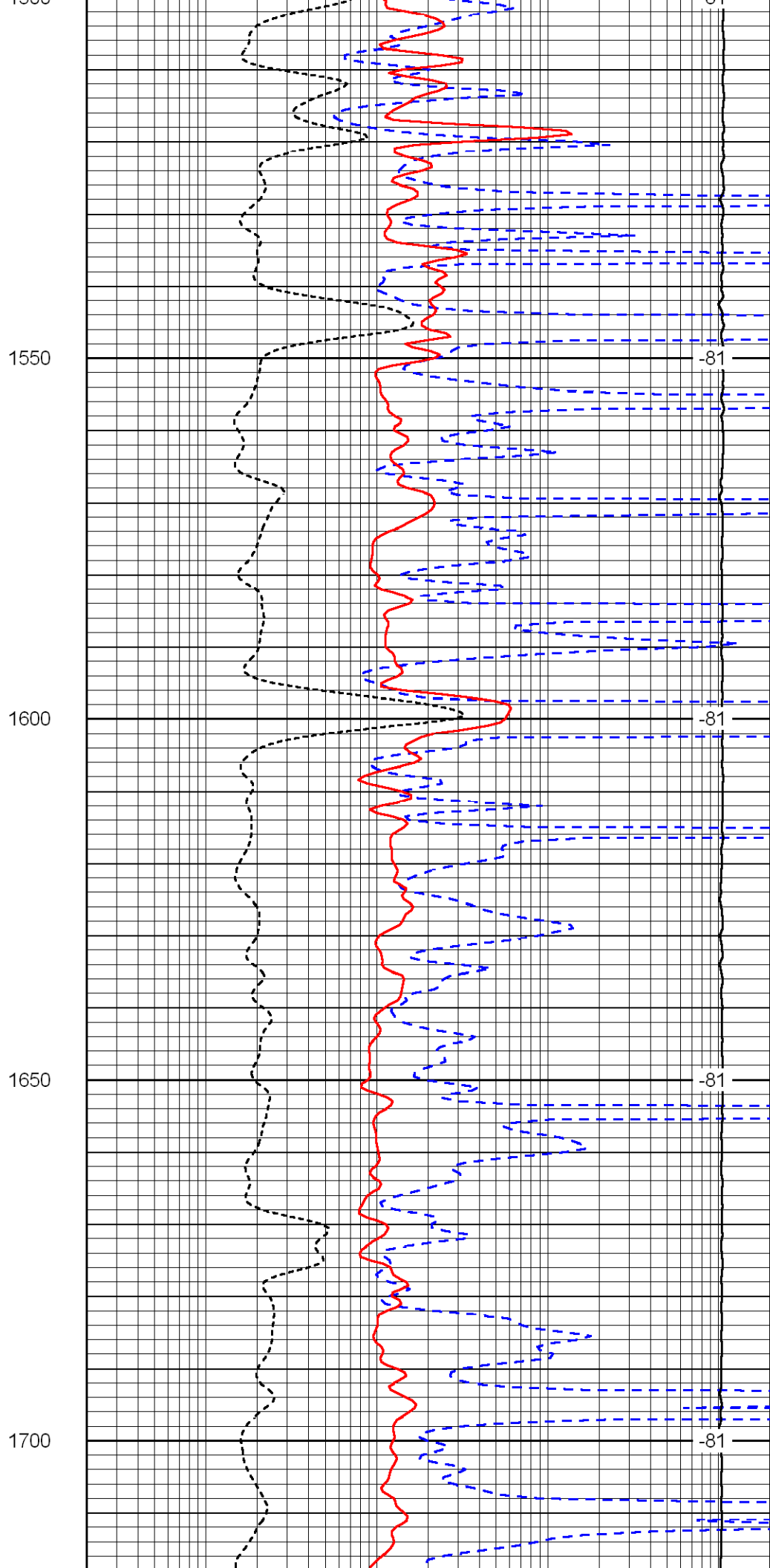
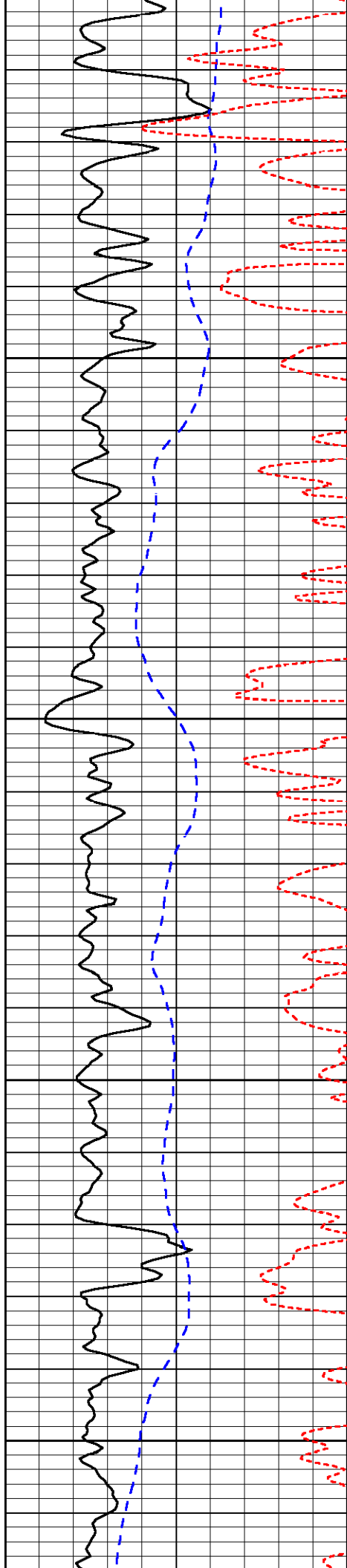
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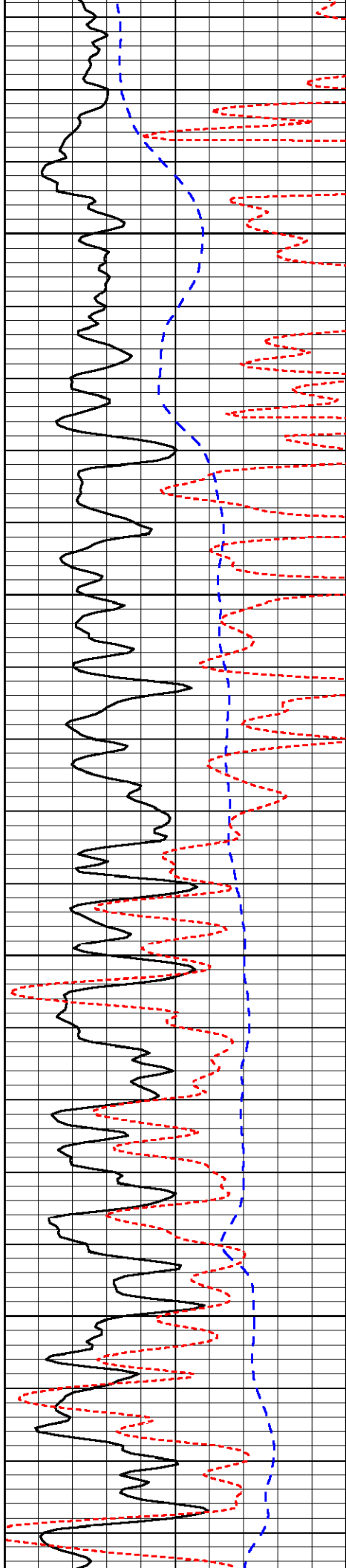
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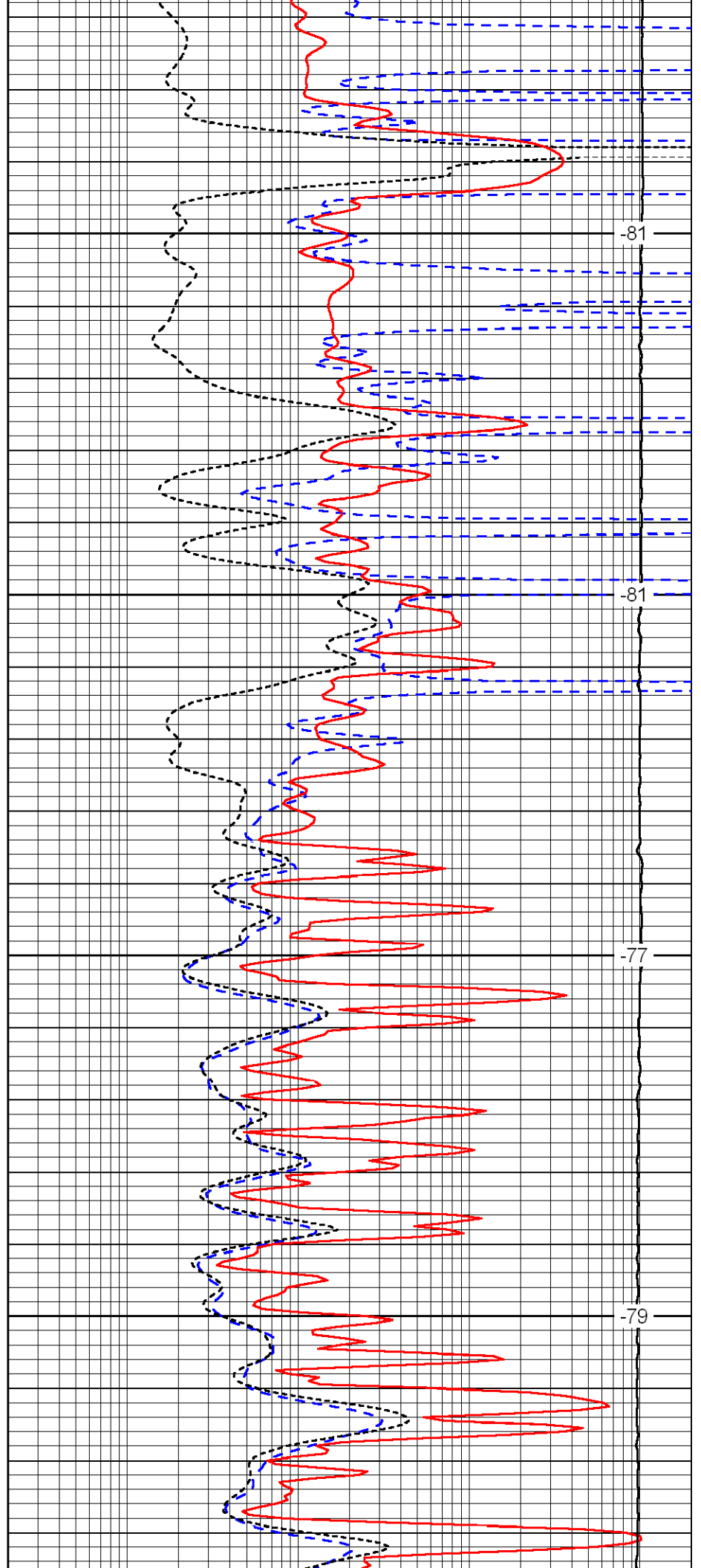


1750

1800

1850

1900

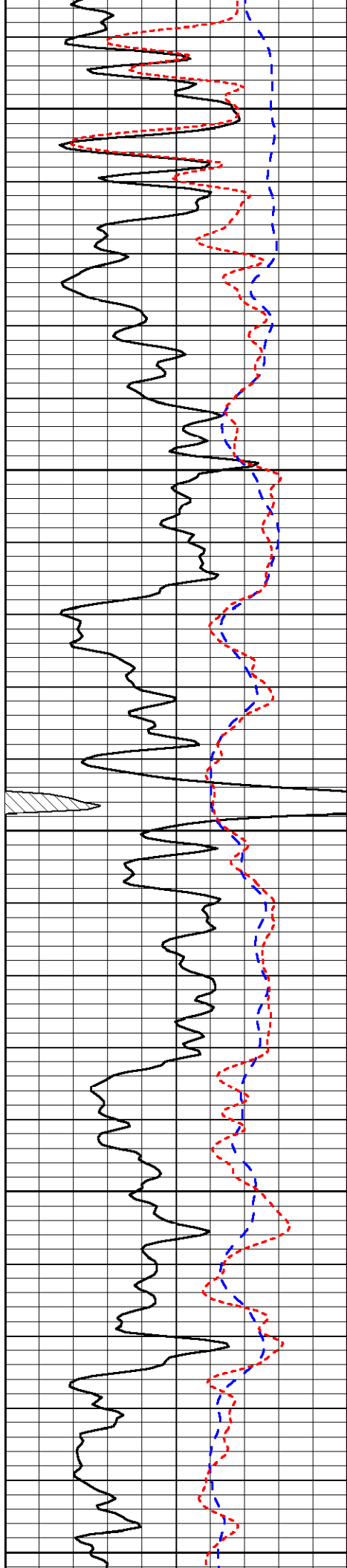


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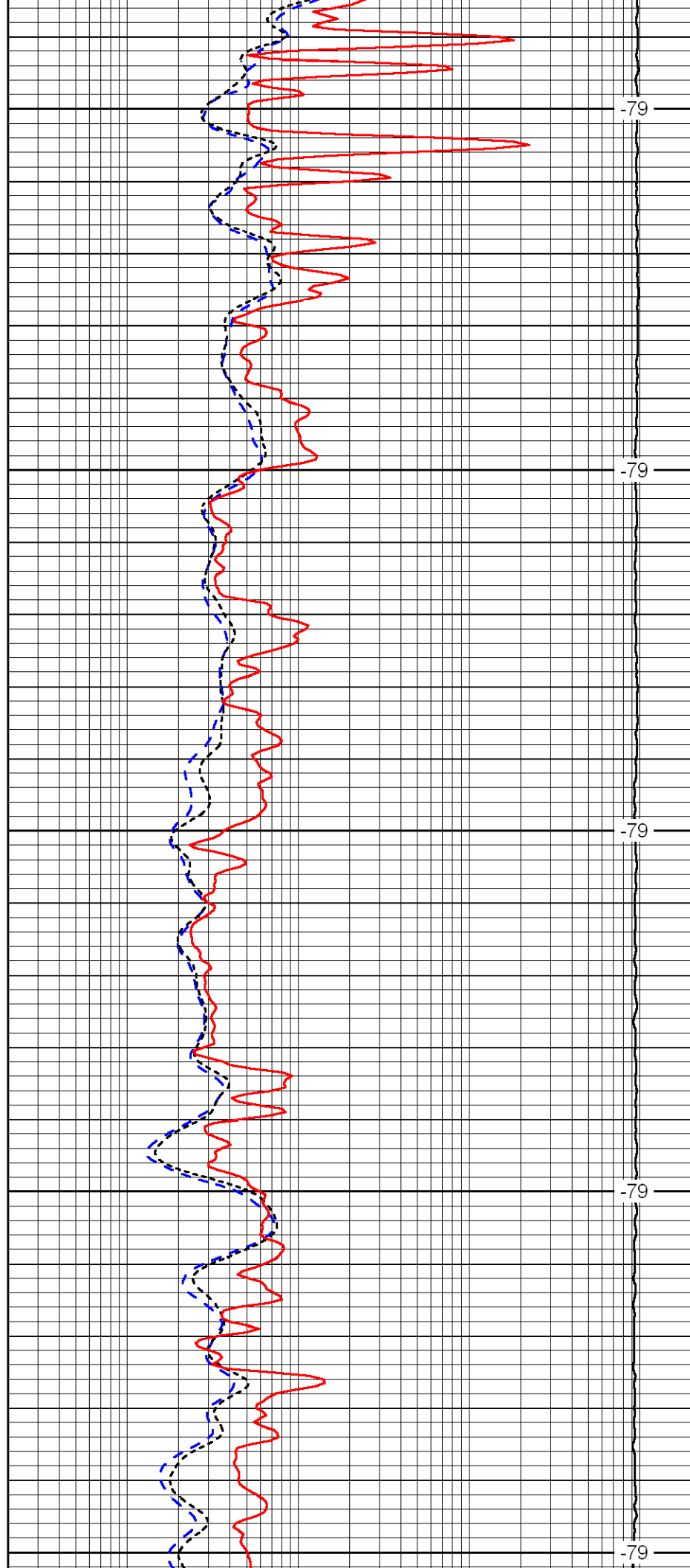
1950

2000

2050

2100

2150



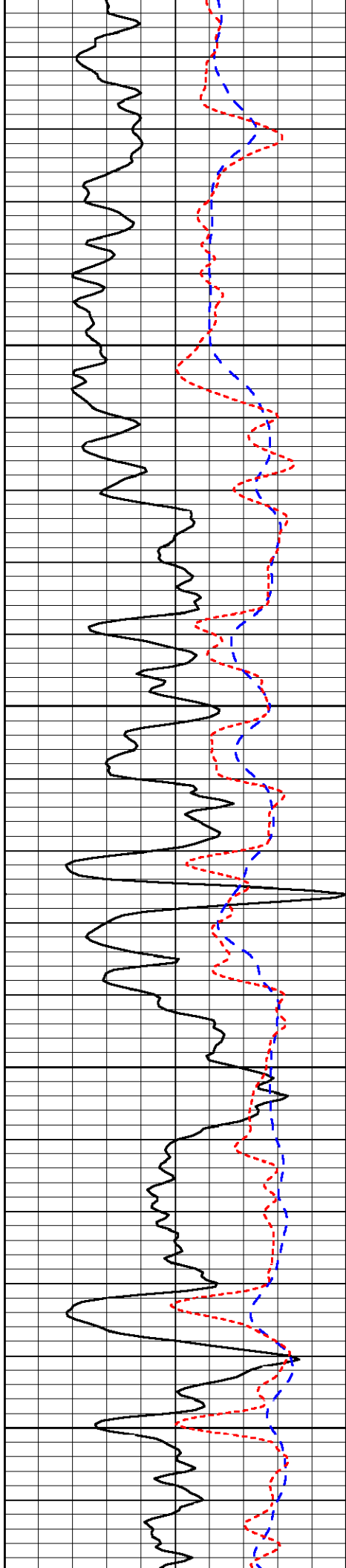
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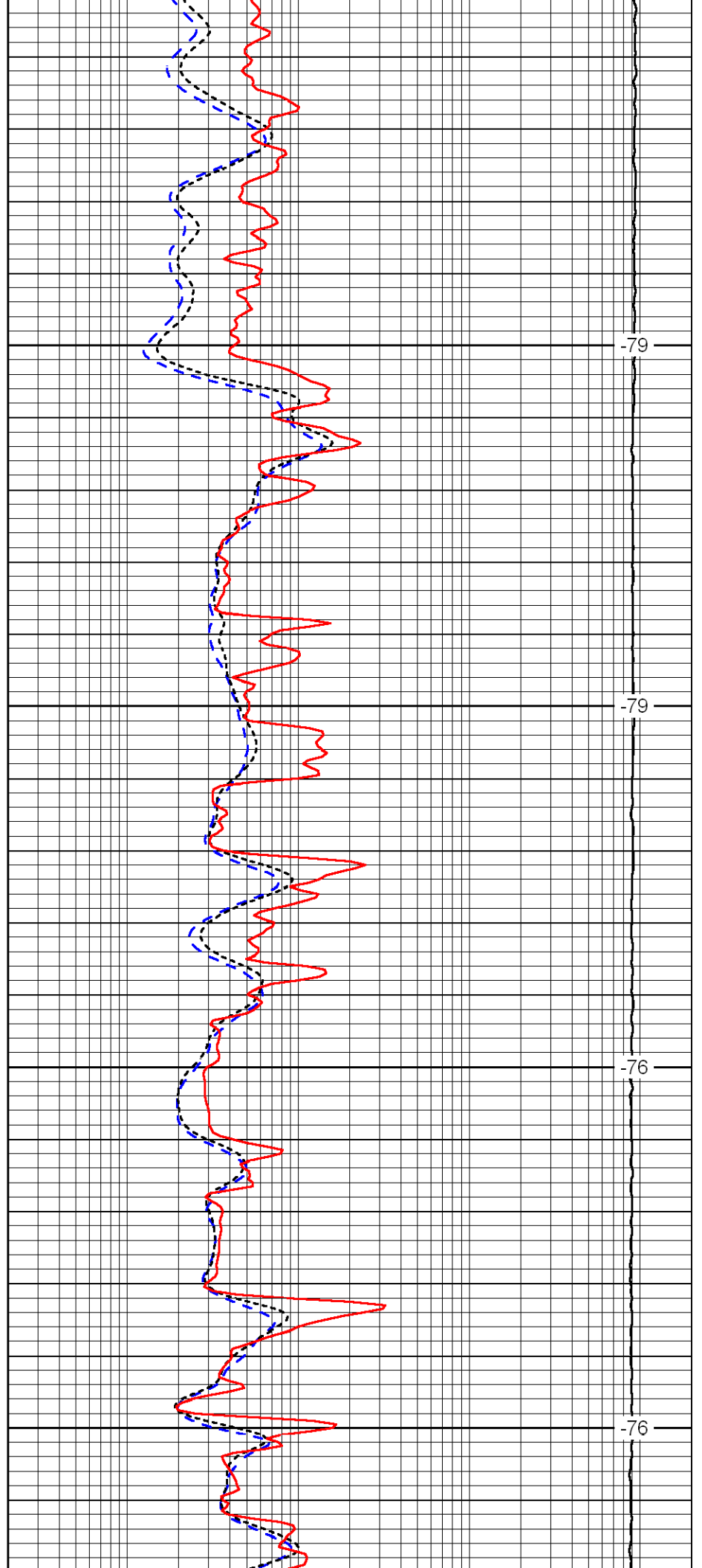


2200

2250

2300

2350

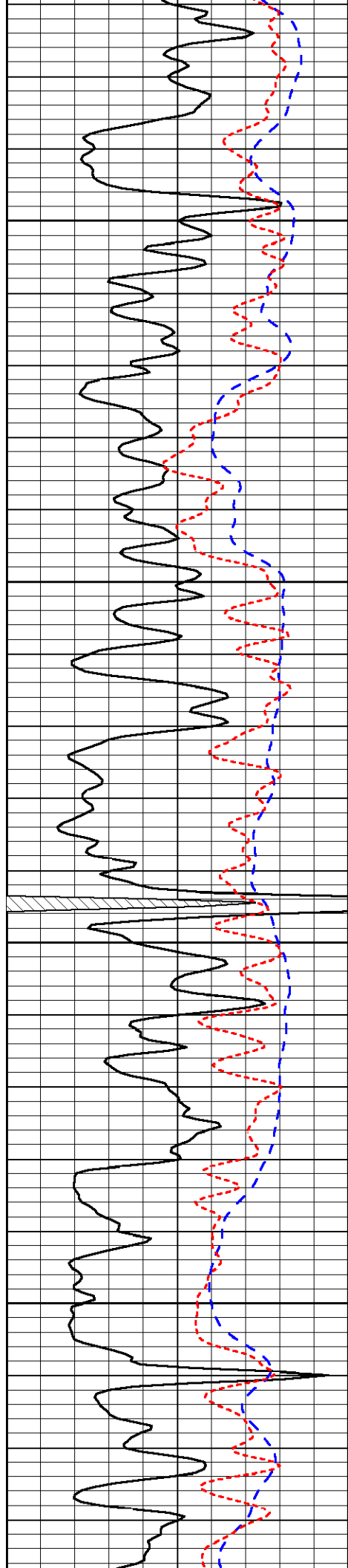


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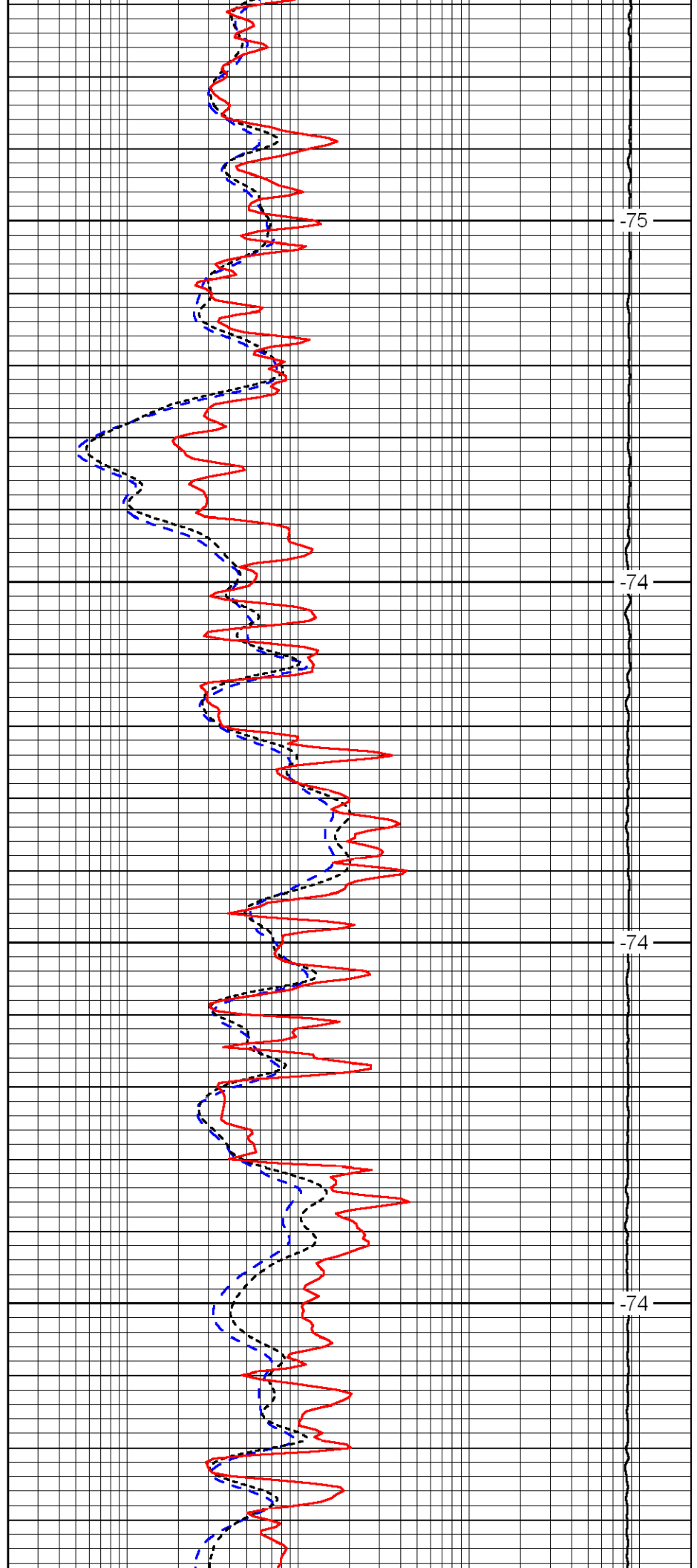


2400

2450

2500

2550

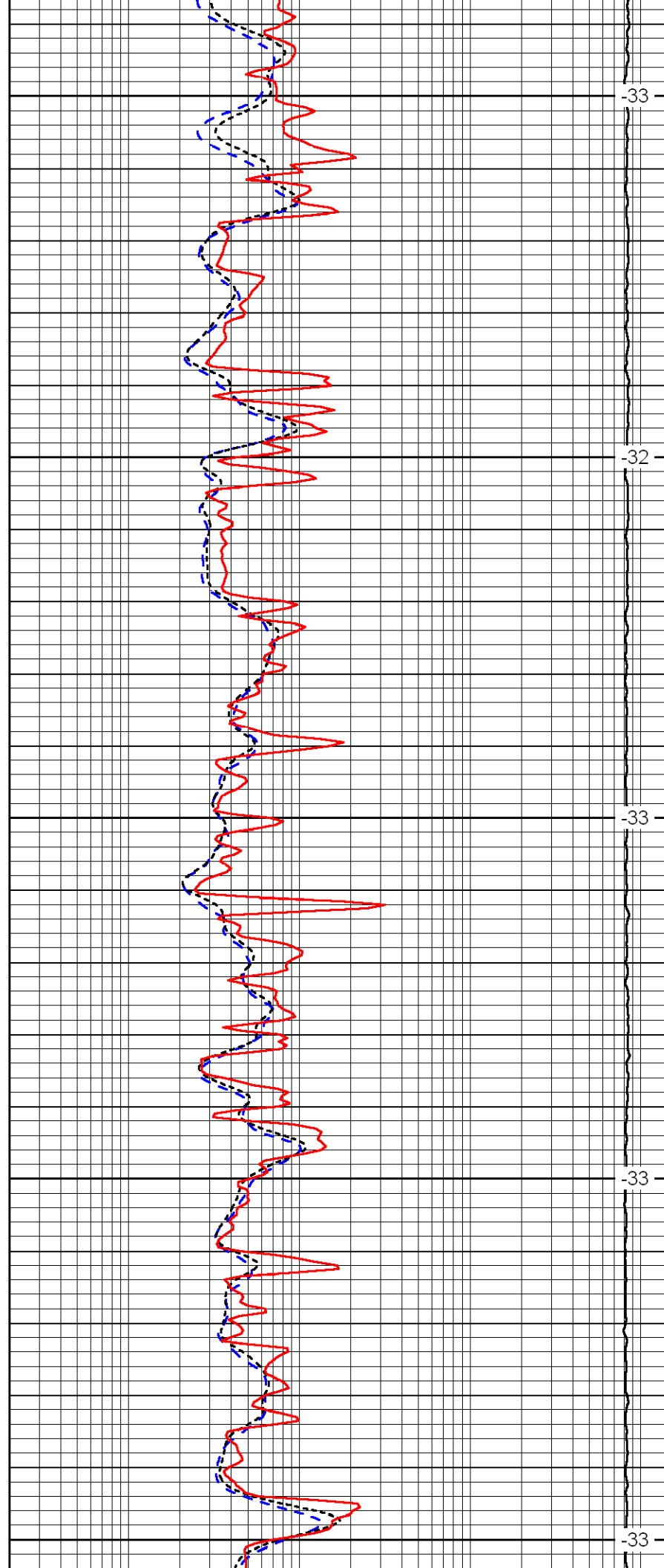
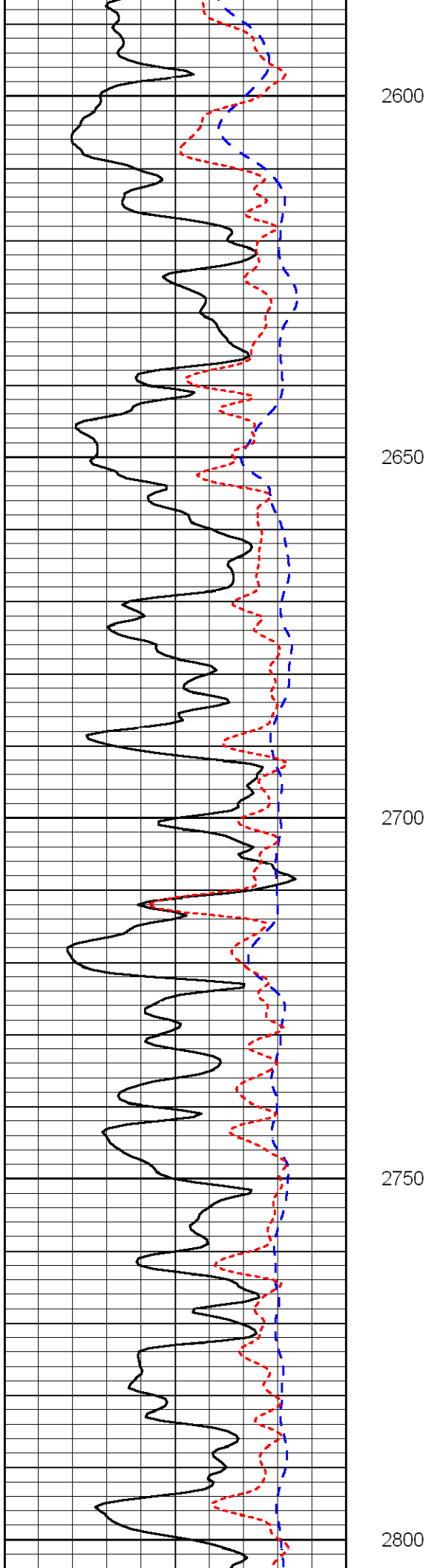


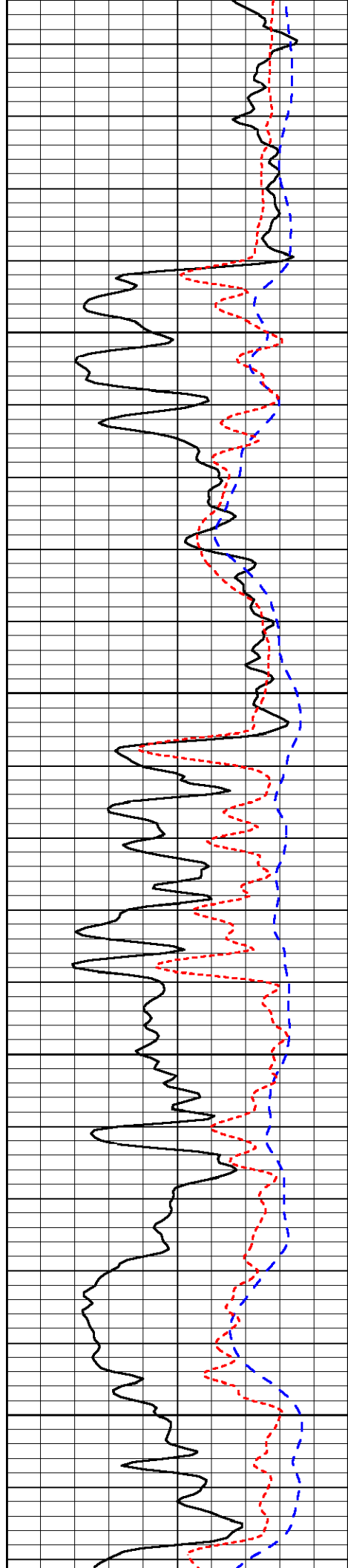
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-74

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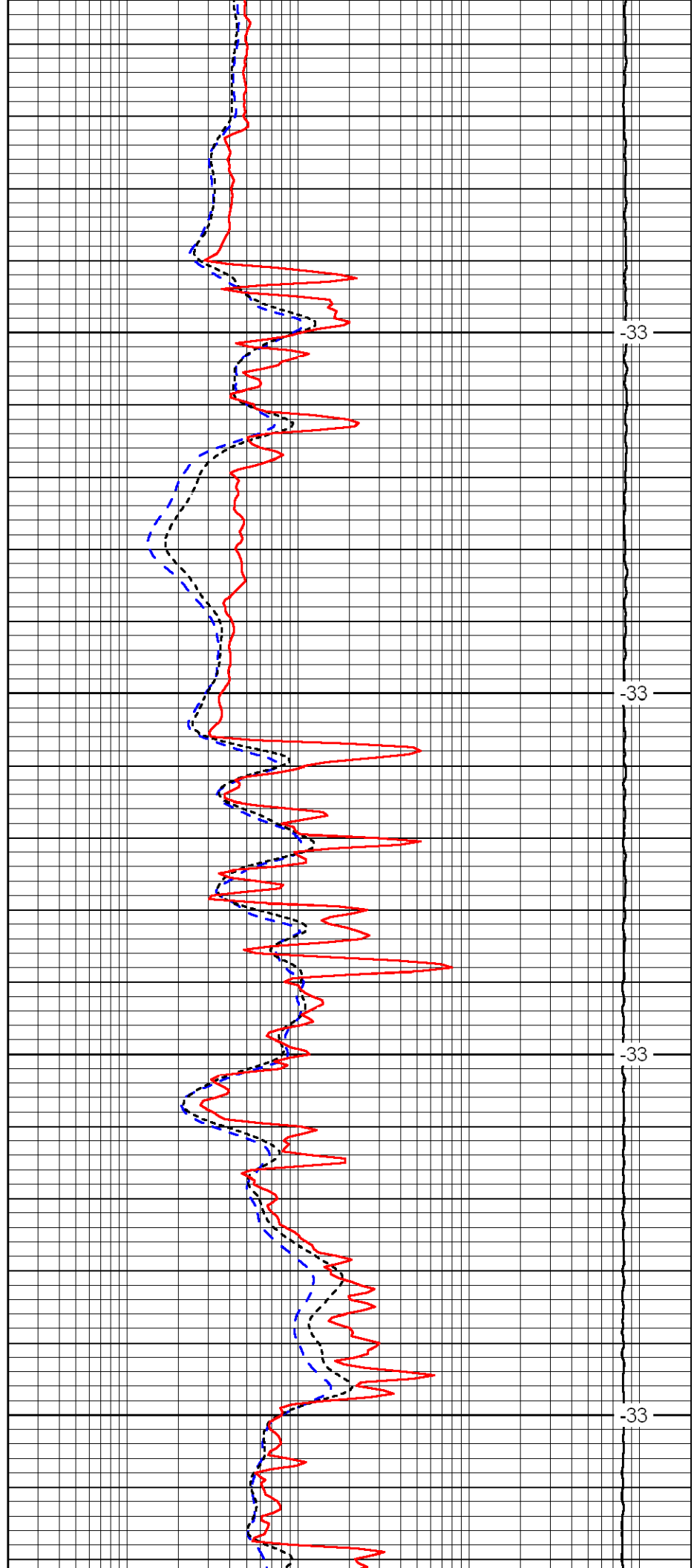


2850

2900

2950

3000

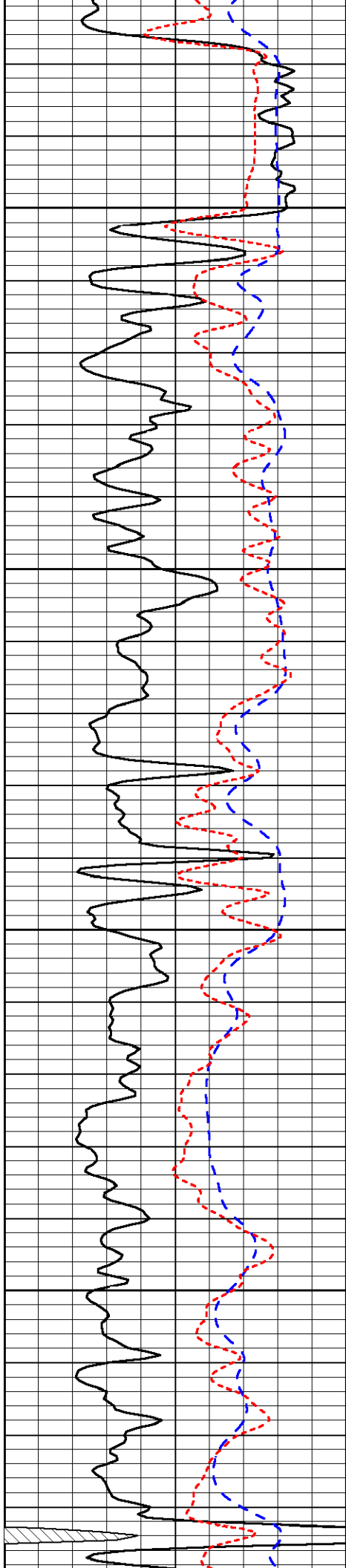


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-33

-33

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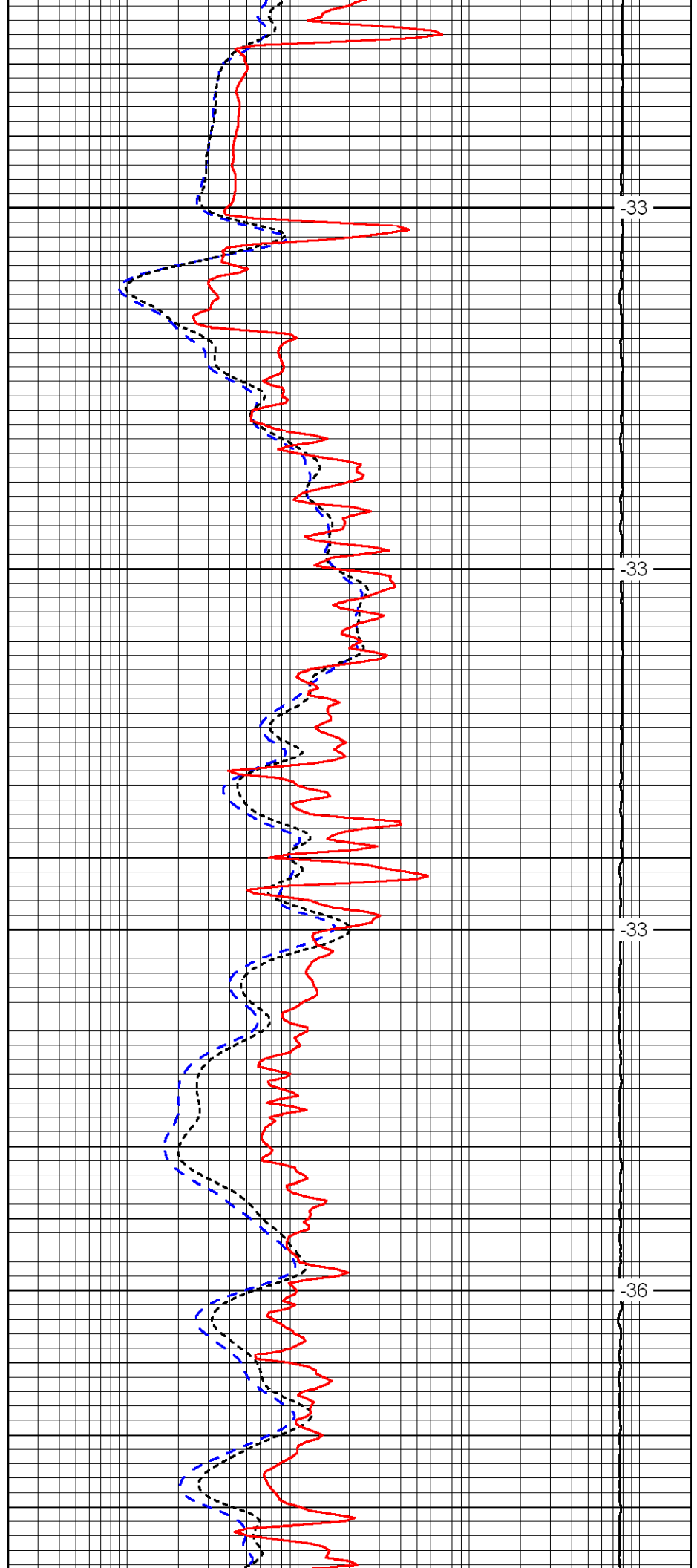


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3100

3150

3200

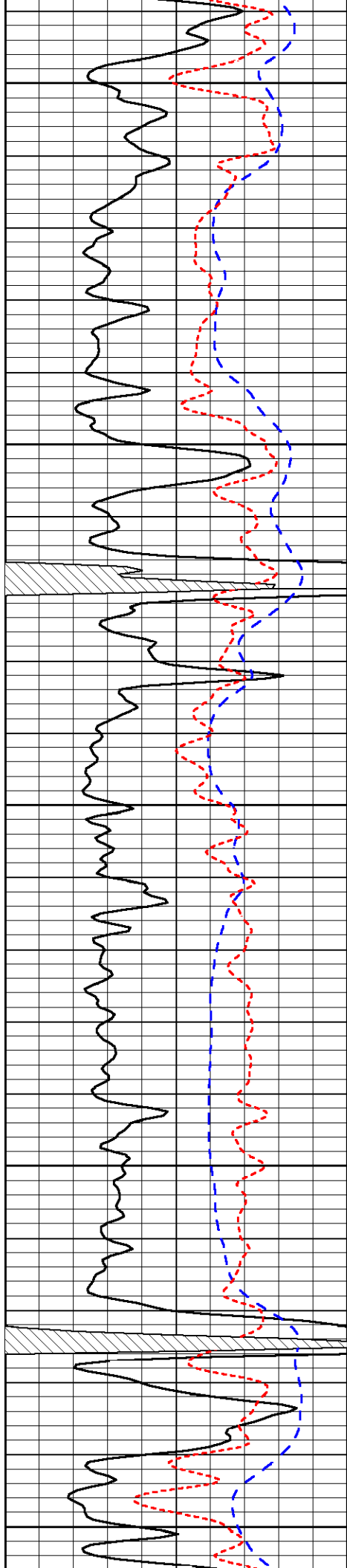


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-33

-33

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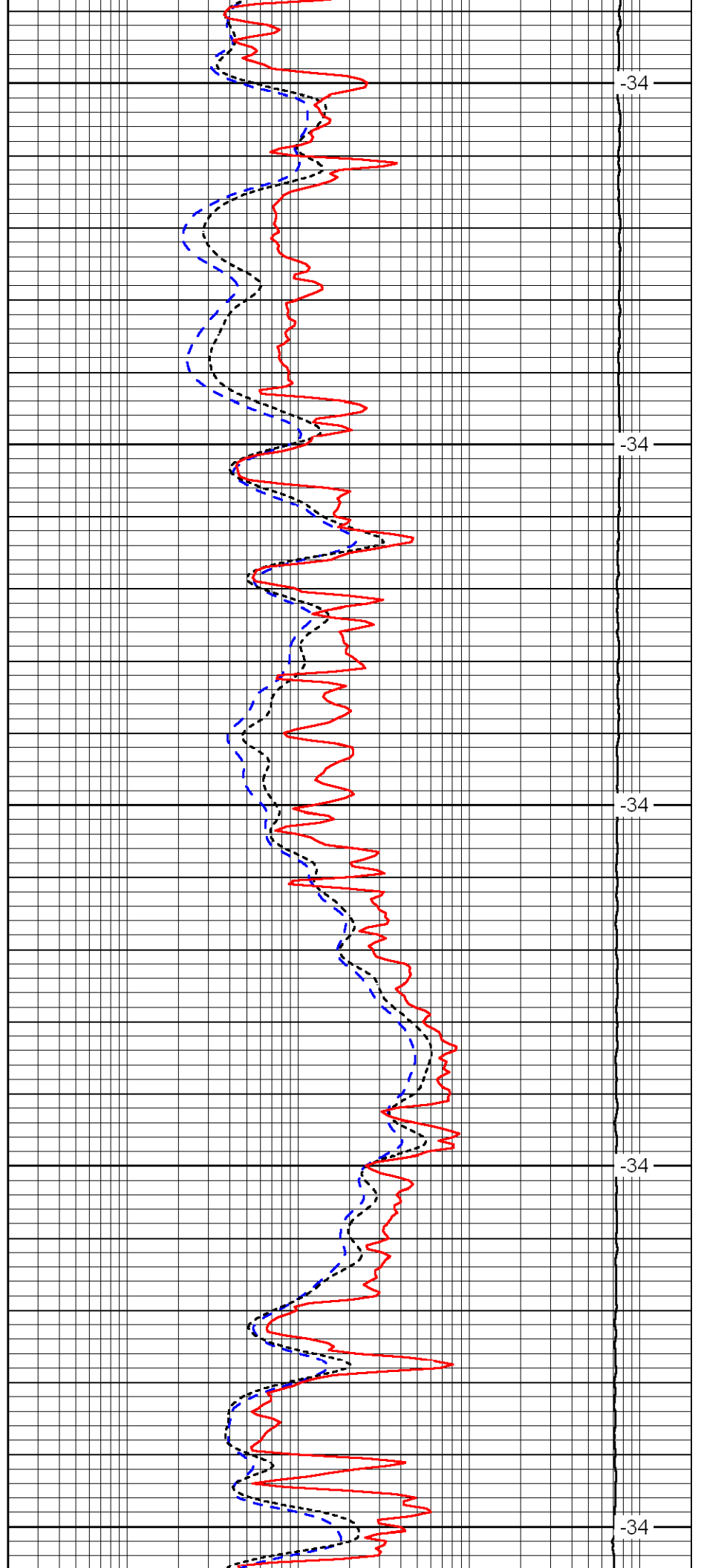
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3300

3350

3400

3450



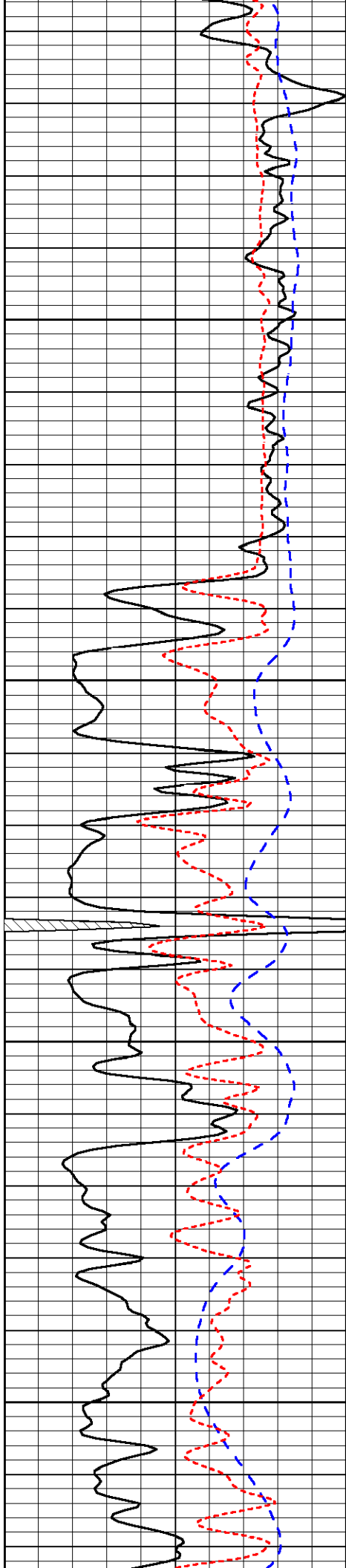
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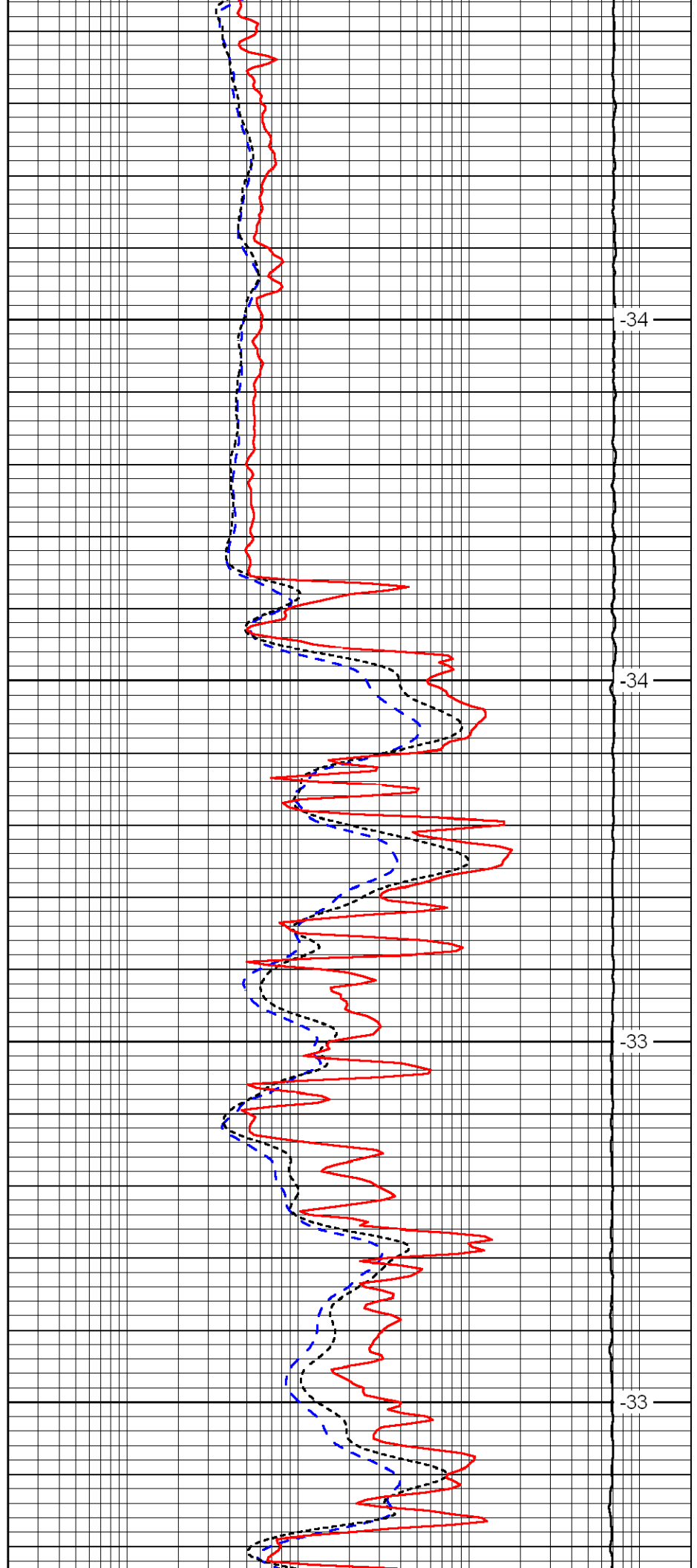


3500

3550

3600

3650

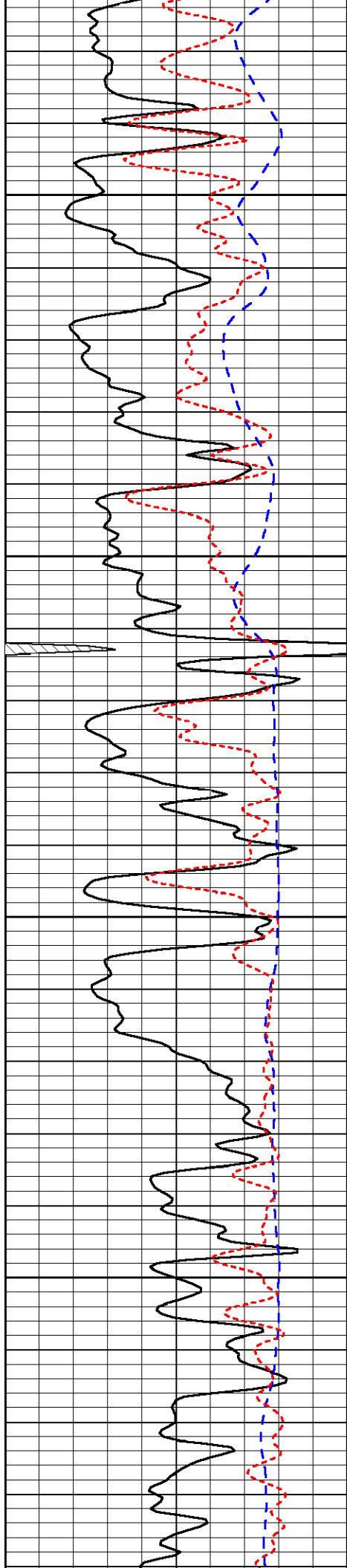


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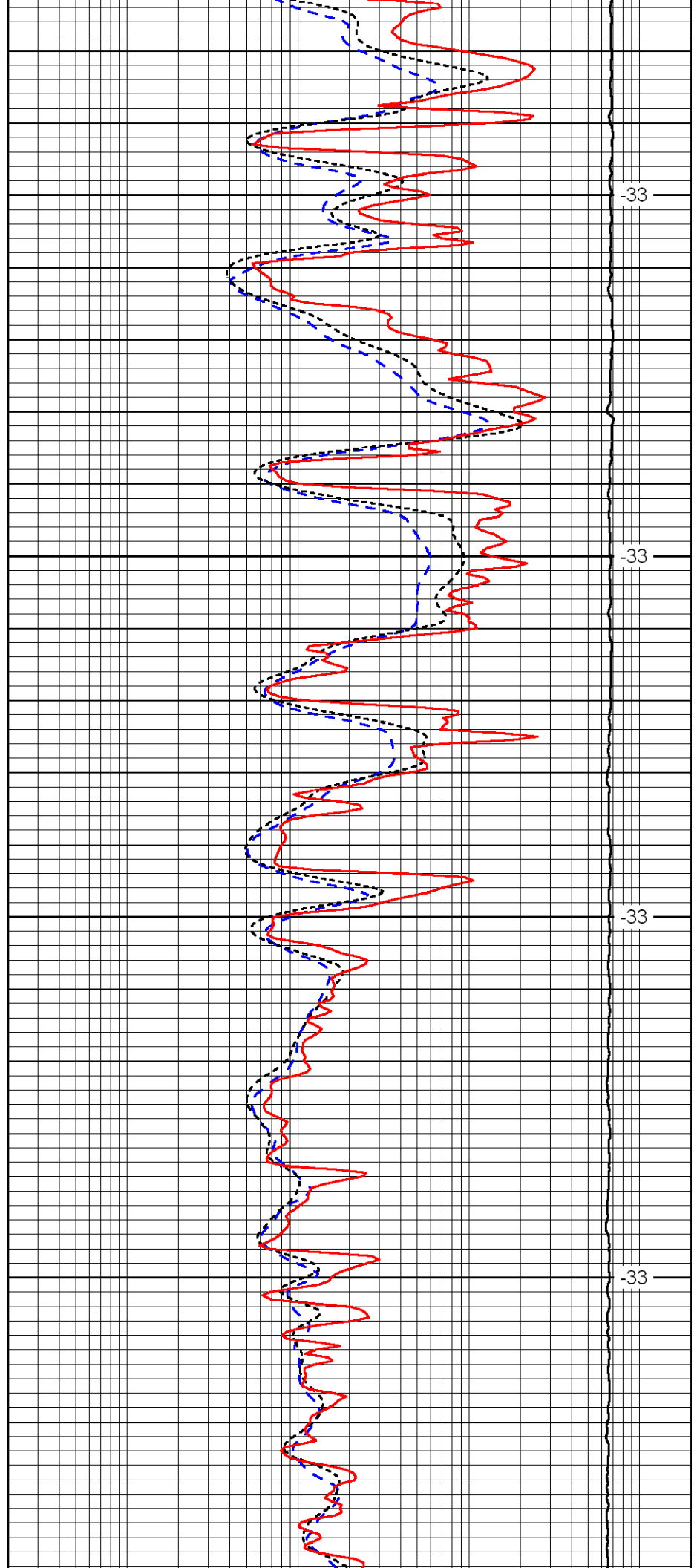


3700

3750

3800

3850

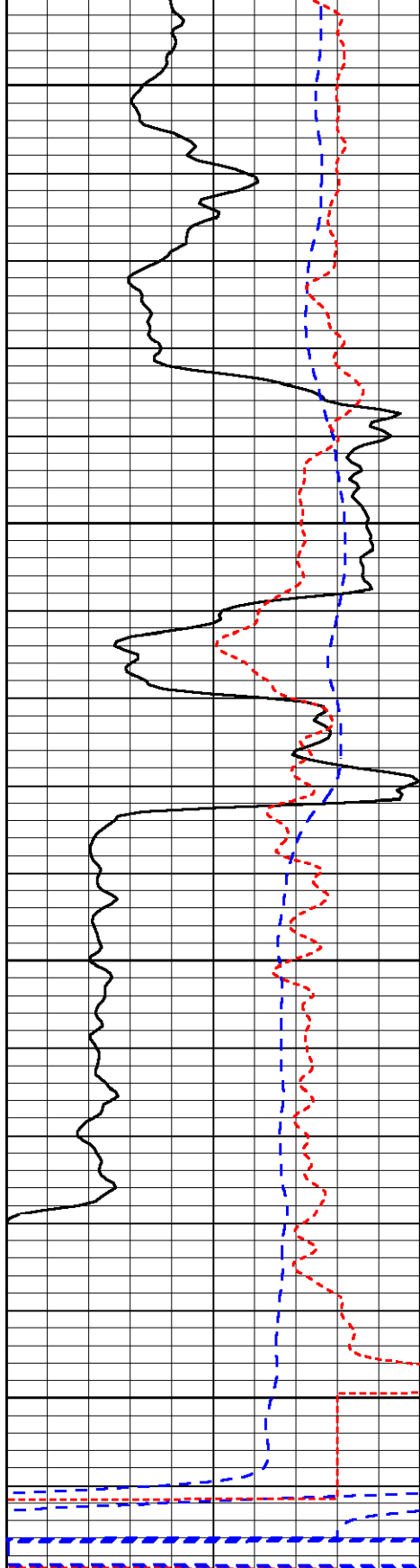


-33

-33

-33

-33



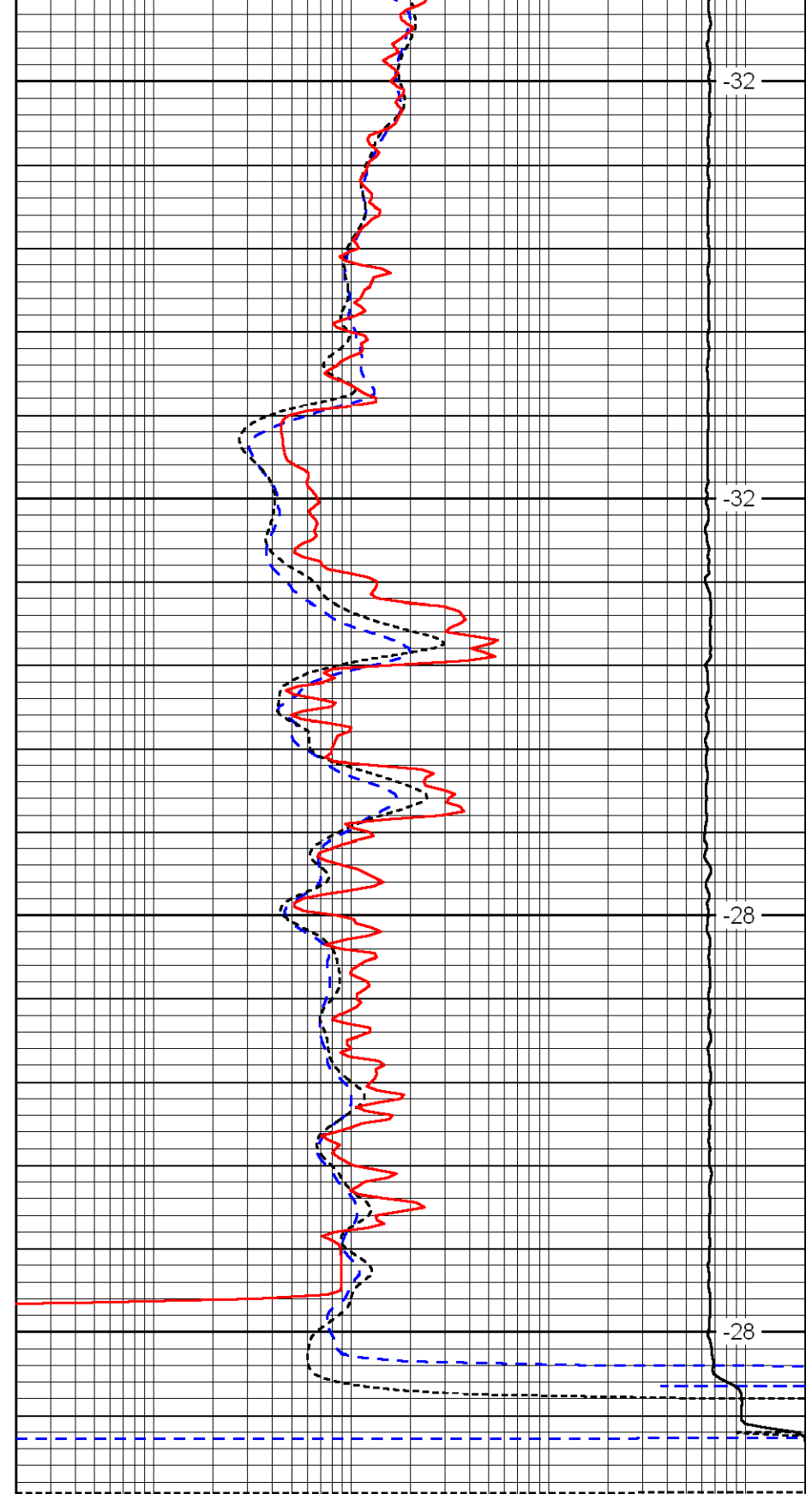
3900

3950

4000

4050

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



-32

-32

-28

-28

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)