



Dual Induction Log

Pioneer Energy Services

API No.	Company McCoy Petroleum Corporation				
	Well Ritter "E" #2-11				
	Field Wharton				
	County Harper	State Kansas			
15-007-21,913-00-00	Location	C-NE-NW 660' FNL & 1980' FWL		Other Services CNL/CDL MEL	
	Sec: 11	Twp: 34S Rge: 8W		Elevation K.B. 1393 D.F. 1384 G.L. 1384	
Permanent Datum	Ground Level	Elevation 1384			
Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum			
Drilling Measured From	From Kelly Bushing				
Date	3/22/2013				
Run Number	One				
Depth Driller	4770				
Depth Logger	4768				
Bottom Logged Interval	4767				
Top Log Interval	250				
Casing Driller	8.625 @ 275				
Casing Logger	275				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity, ppm CL	5,000				
Density / Viscosity	9.1 53				
pH / Fluid Loss	10.5 9.2				
Source of Sample	Flowline				
Rm @ Meas. Temp	.34 @ 52				
Rmf @ Meas. Temp	.26 @ 52				
Rmc @ Meas. Temp	.46 @ 52				
Source of Rmf / Rmc	Charts				
Rm @ BHT	.14 @ 124				
Operating Rig Time	4 Hours				
Max Rec. Temp. F	124				
Equipment Number	17				
Location	Hays				
Recorded By	C. Desaire				
Witnessed By	Dave Williams				

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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 Pioneer Energy Services
www.pioneerres.com
785 625 3858

Anthony KS, 6 W to 60 Av,
3 S, 1/2 W, S Into

Database File: c:\warrior\data\mccoy_ritter e #2-11\mccoyhd.db
Dataset Pathname: dil/mcoystk
Presentation Format: dil2in
Dataset Creation: Fri Mar 22 09:18:46 2013
Charted by: Depth in Feet scaled 1:600

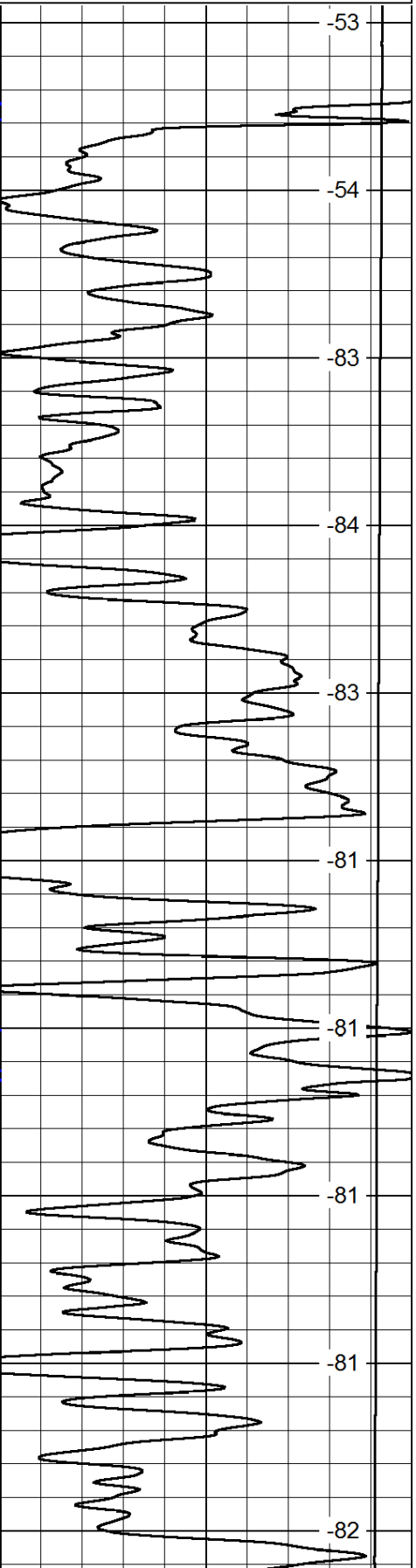
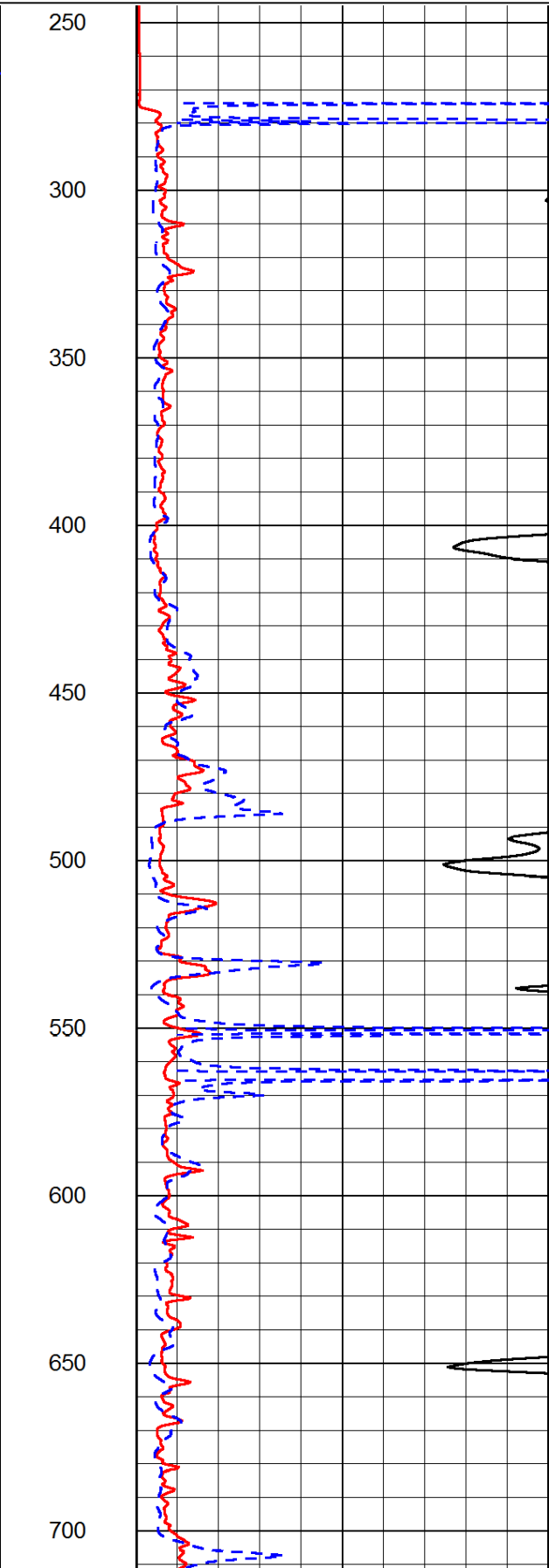
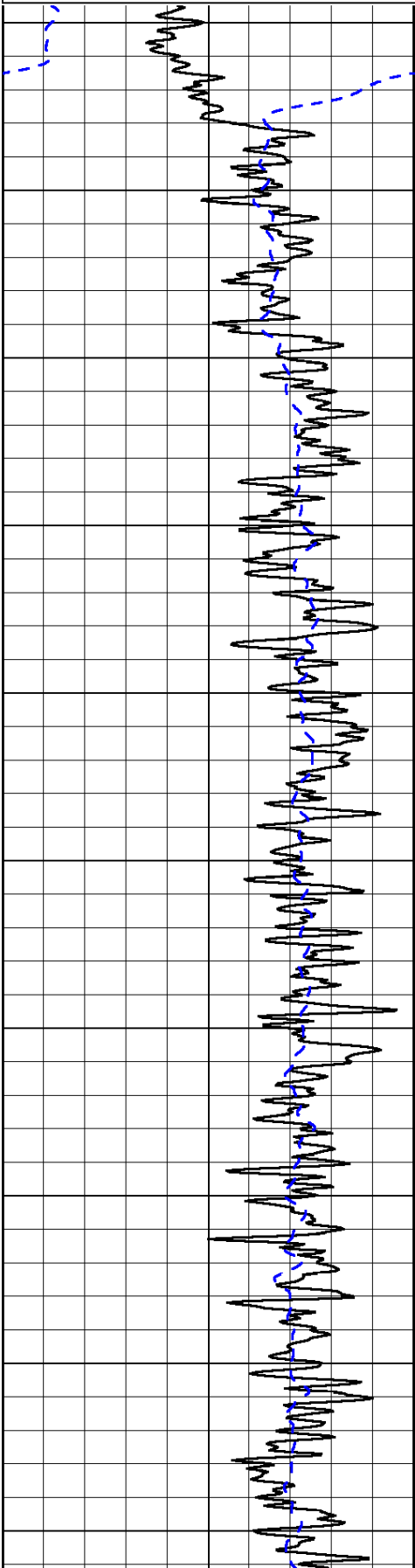
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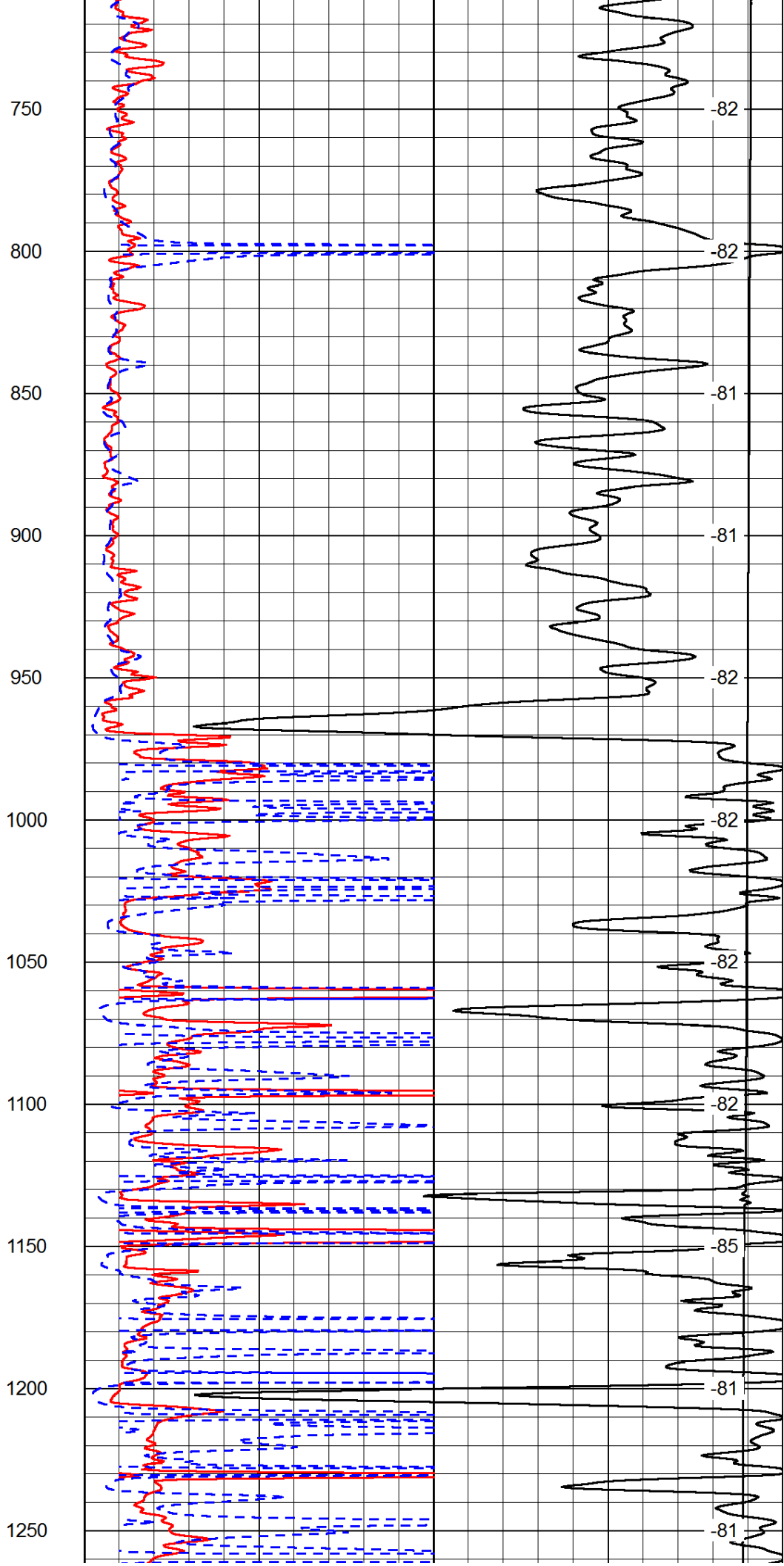
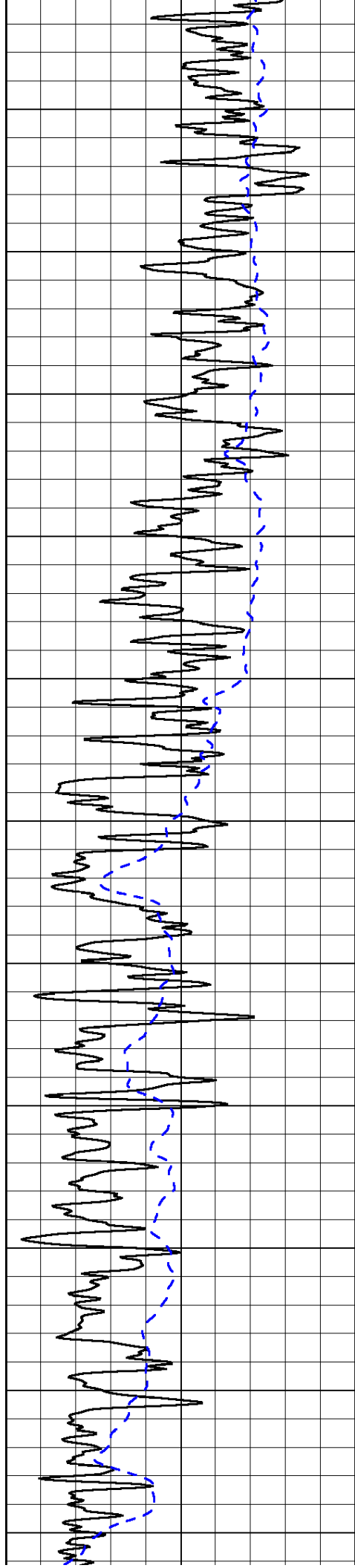
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-200	SP (mV)	0

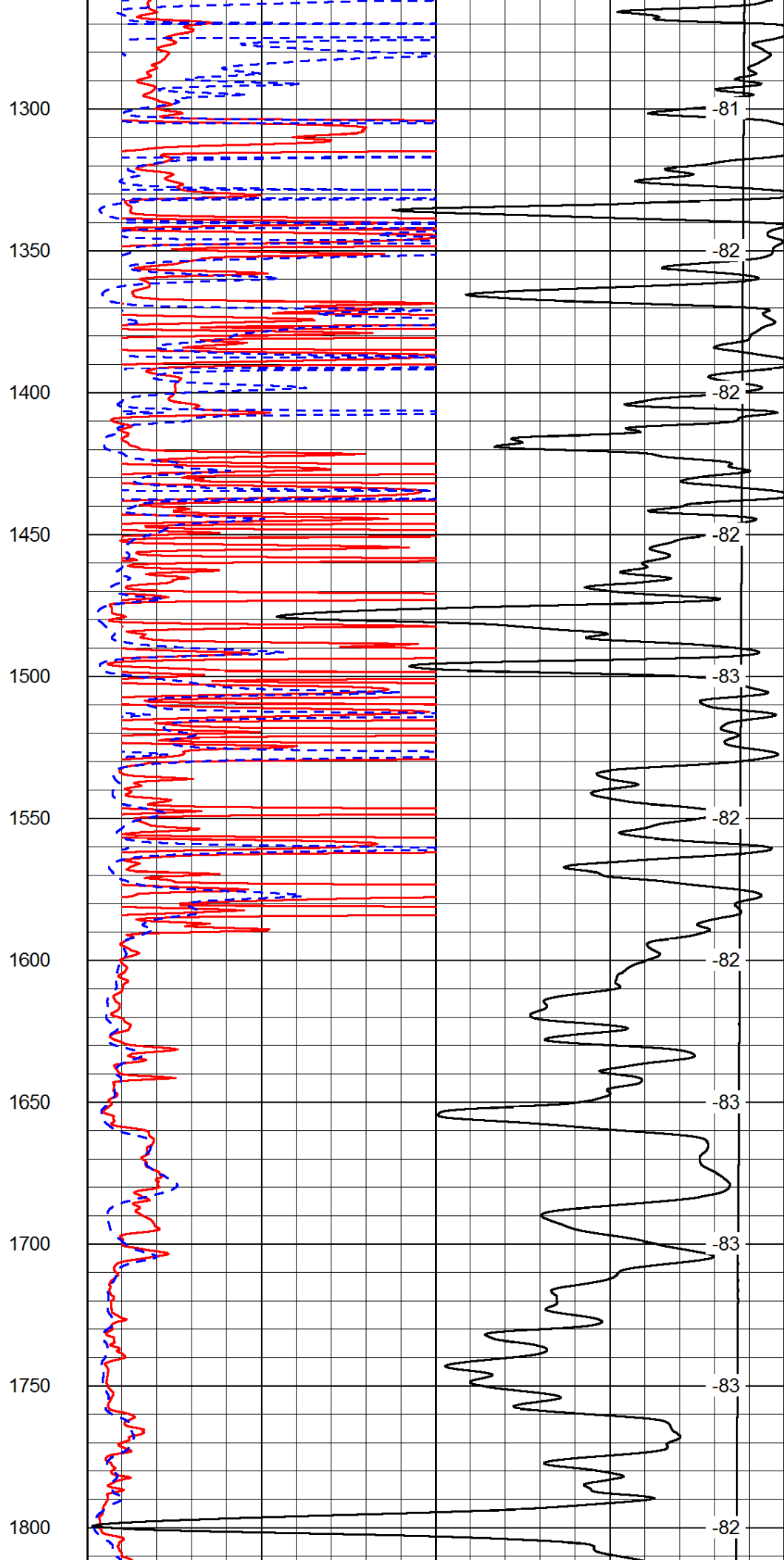
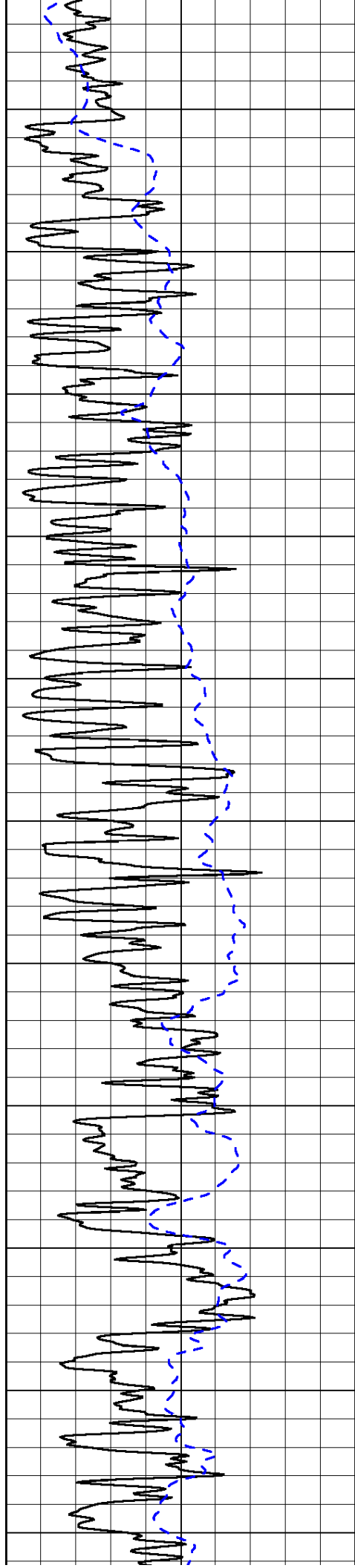
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

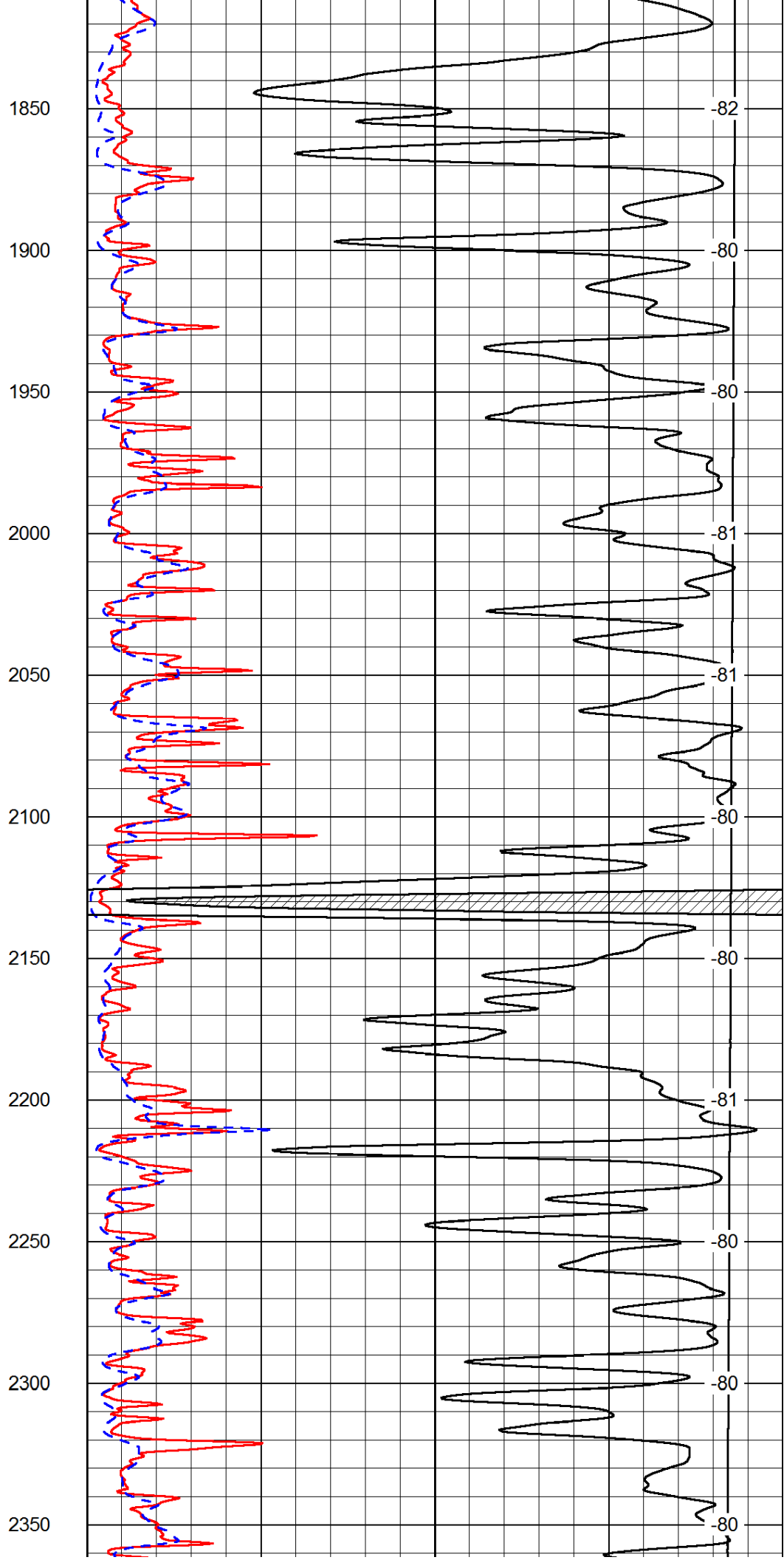
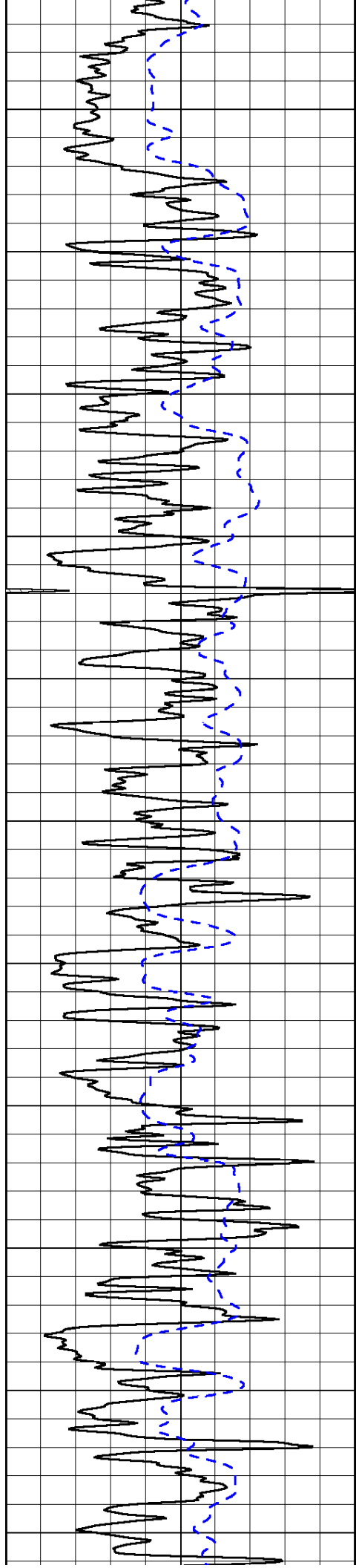
50	Shallow Resistivity	500
50	Deep Resistivity	500

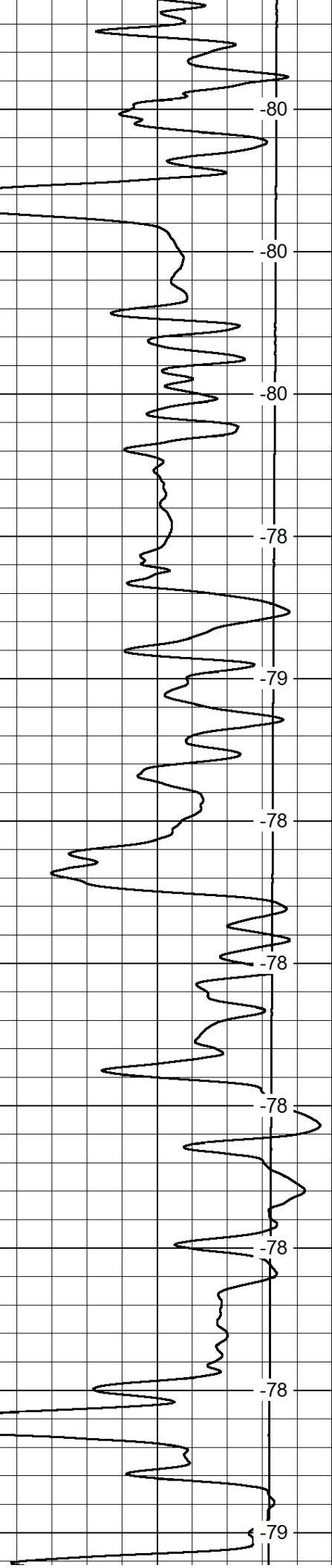
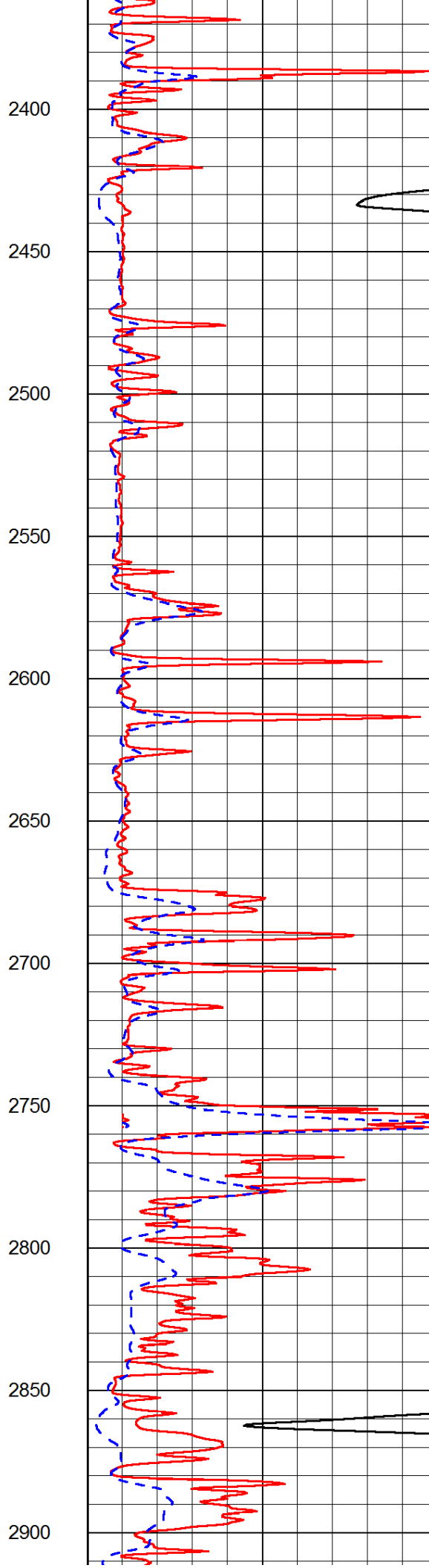
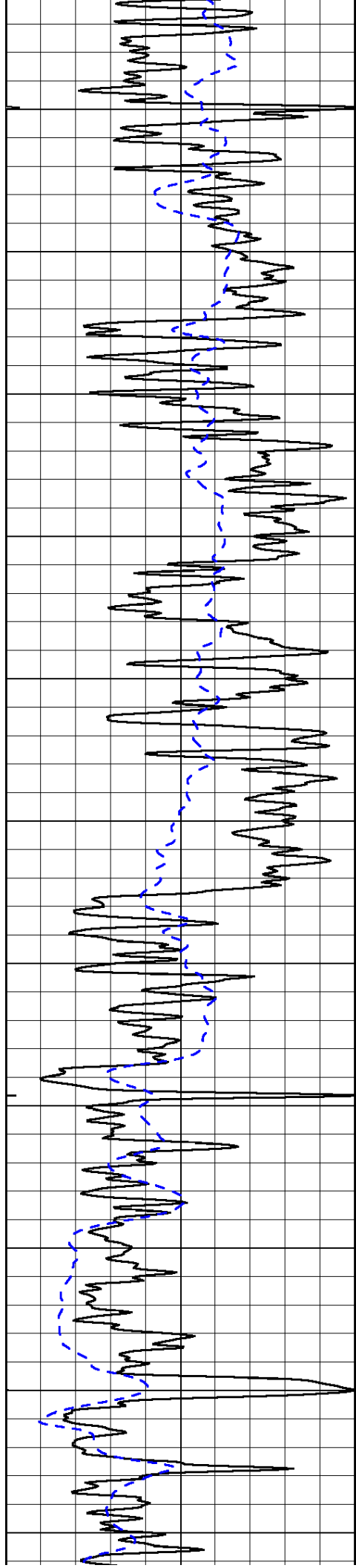
LSPD
0
0

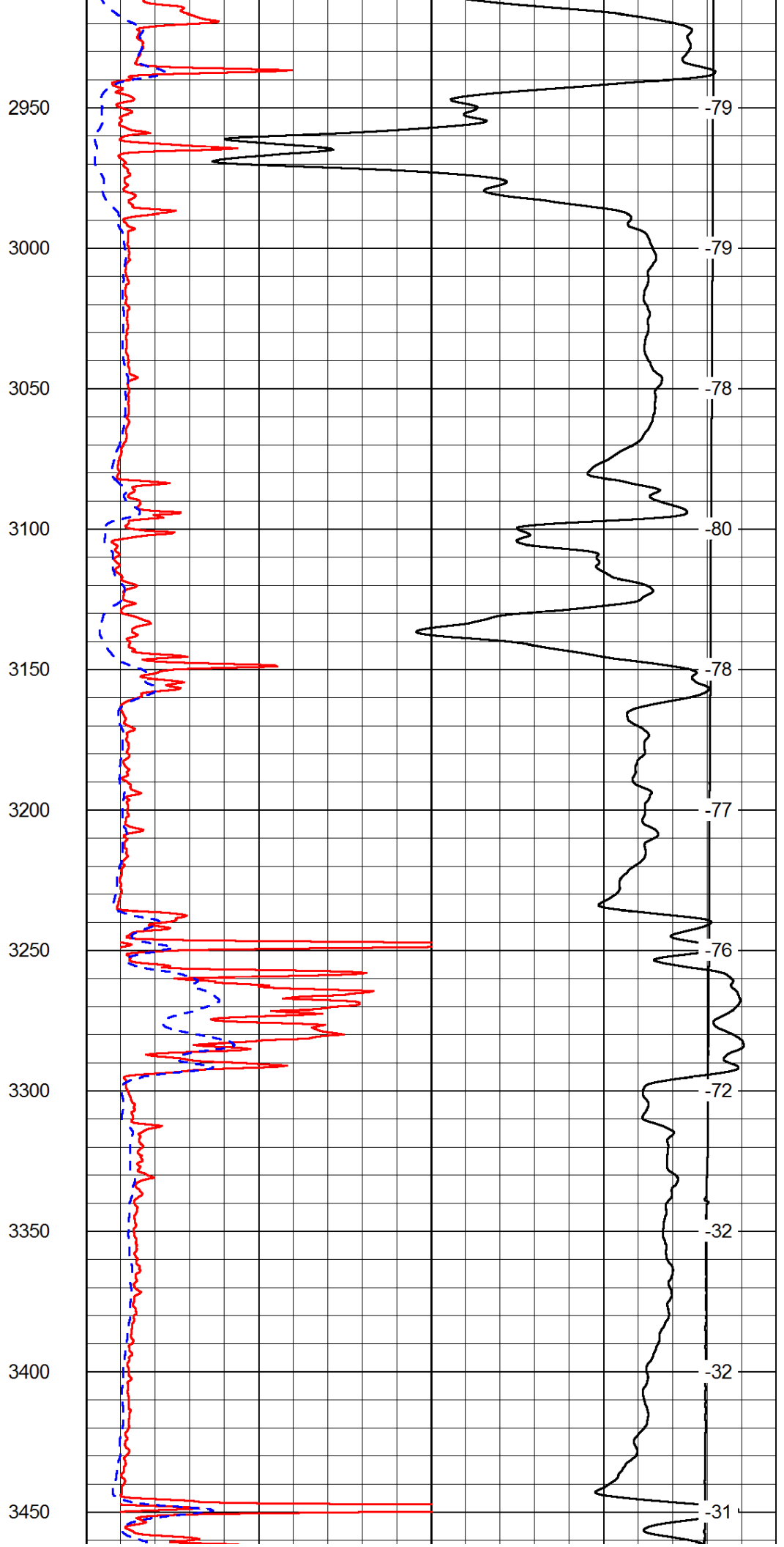
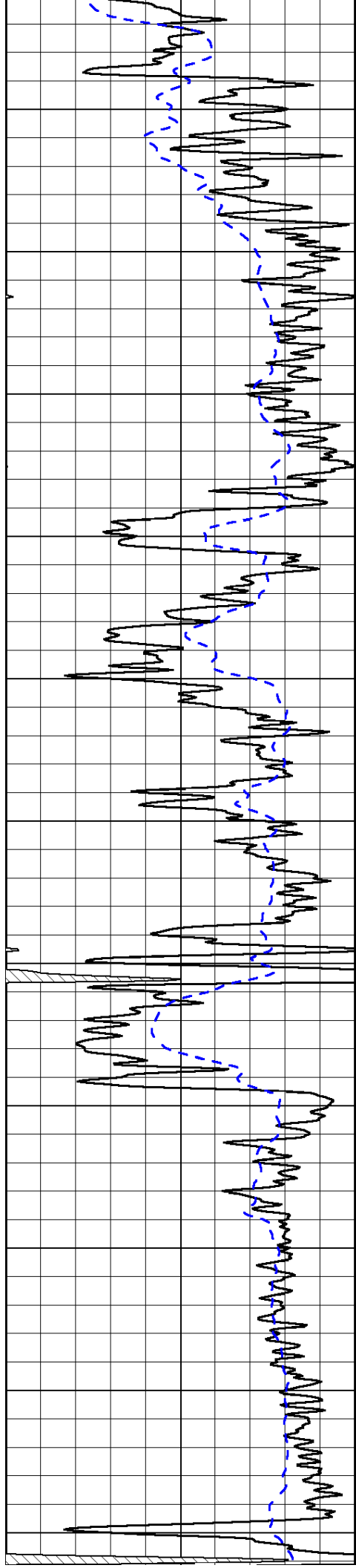


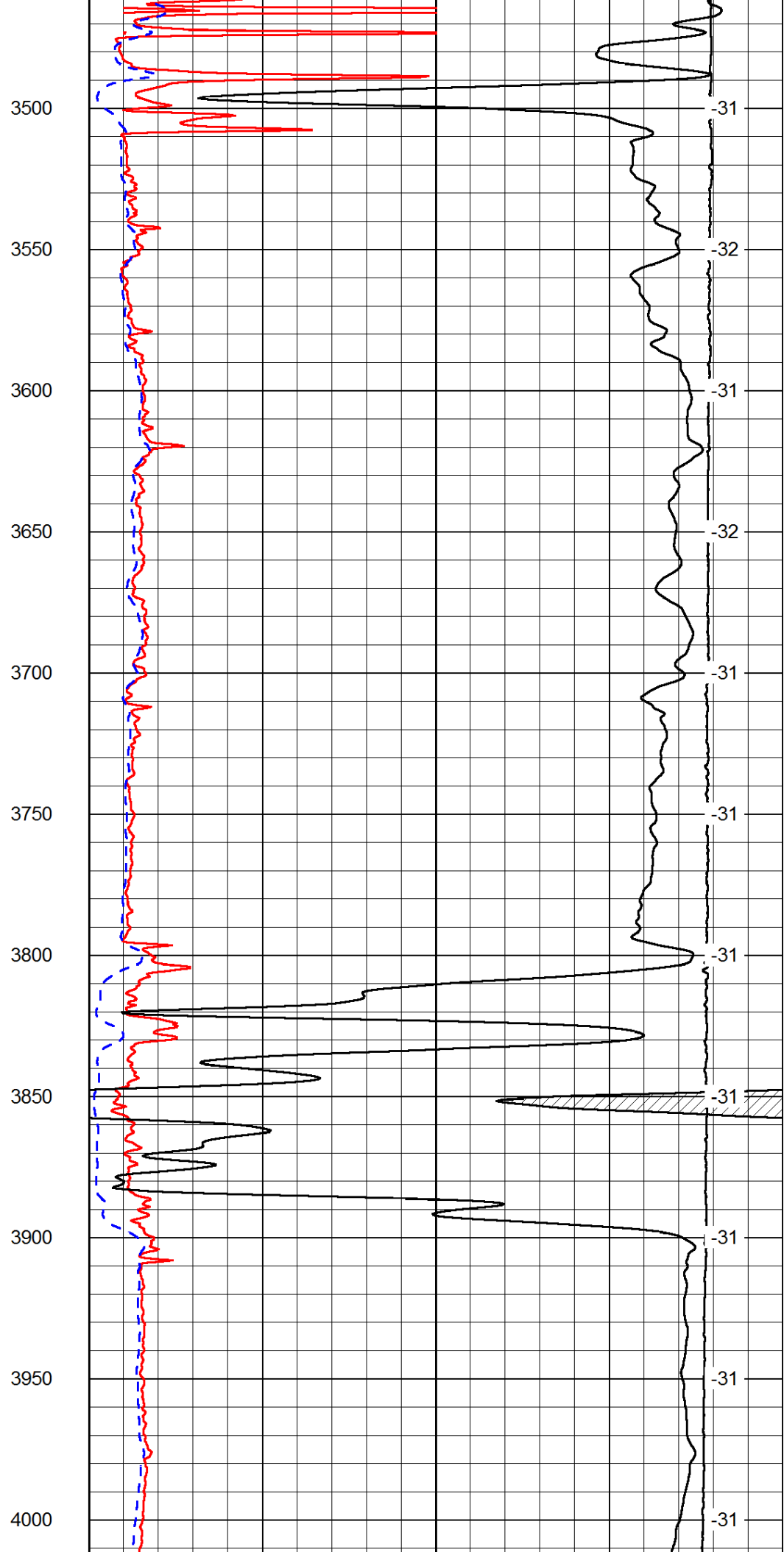
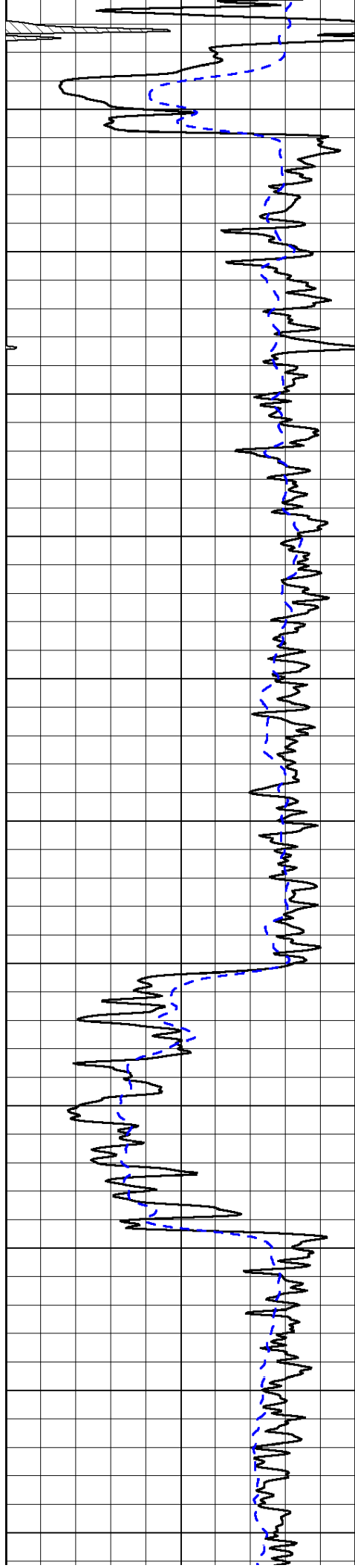


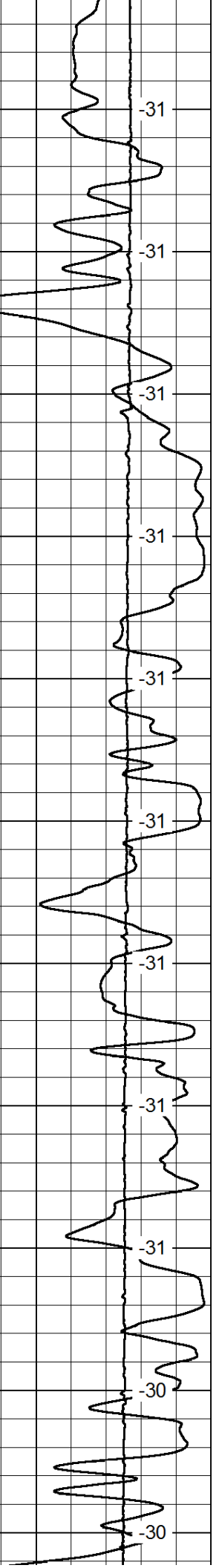
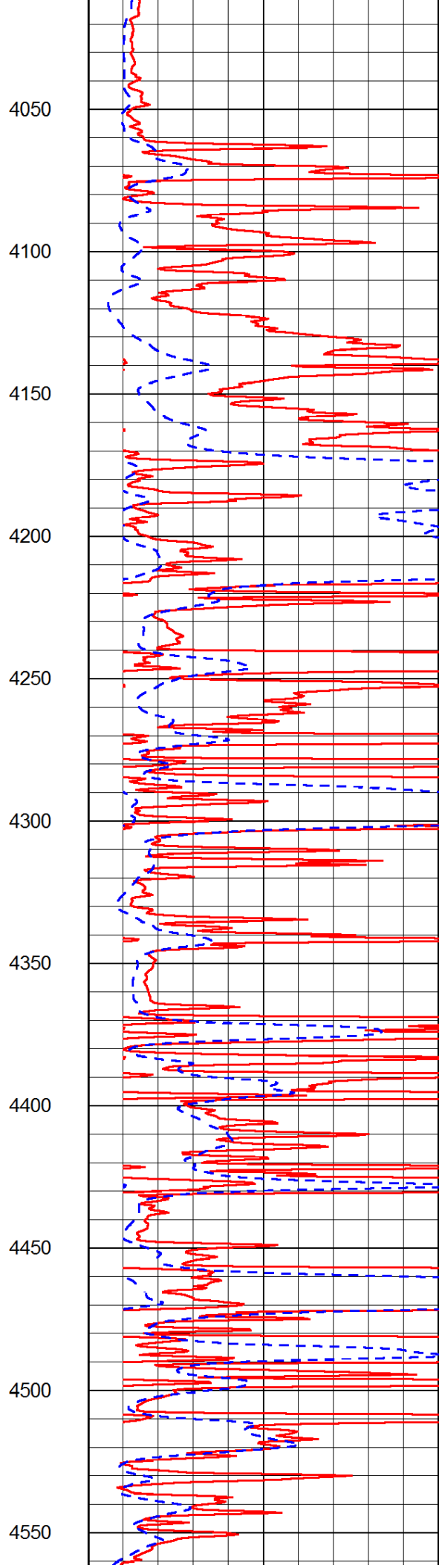
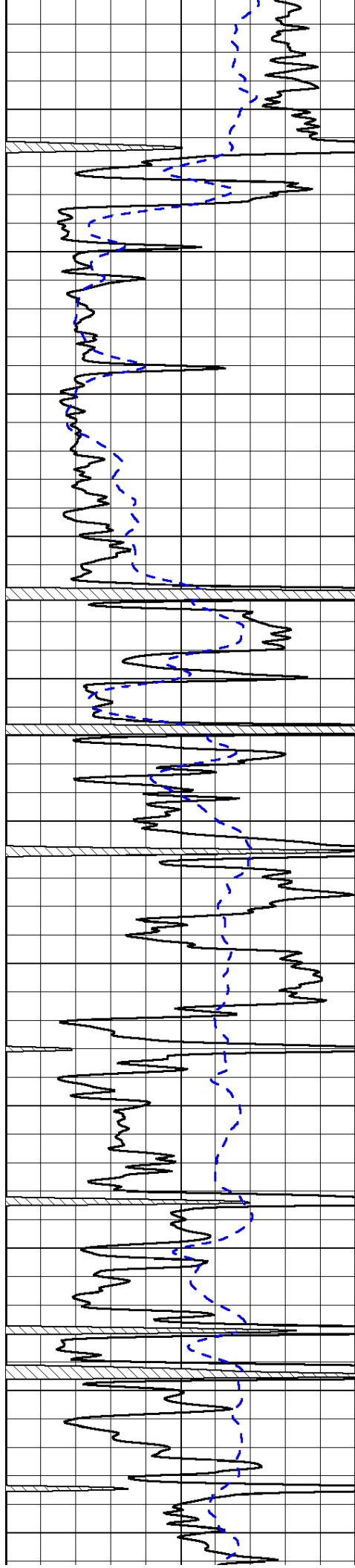


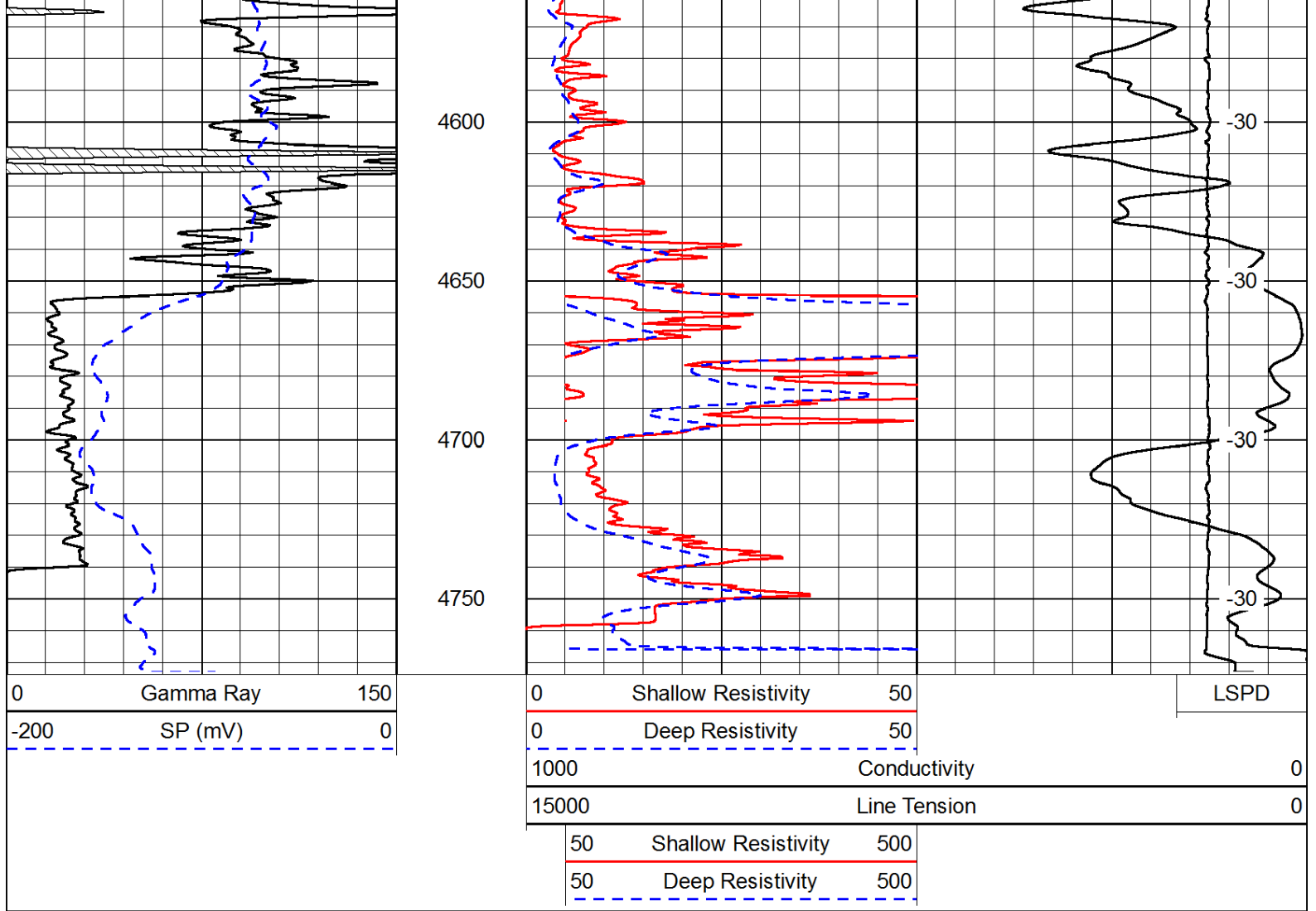




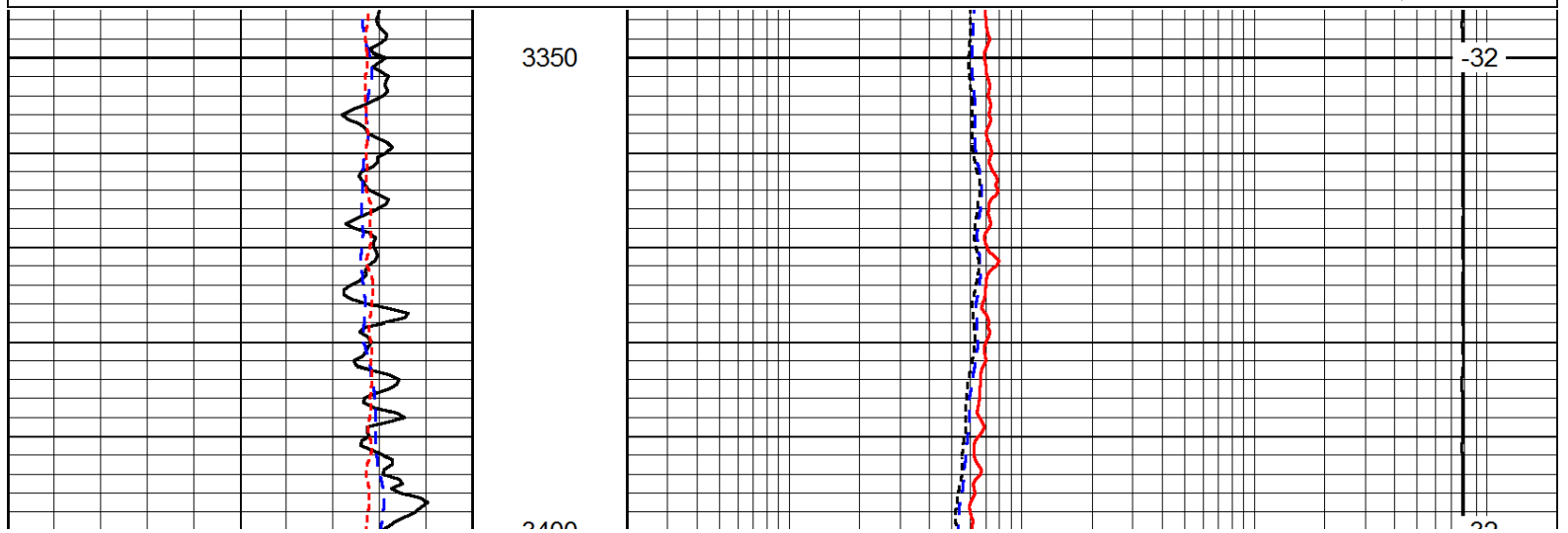
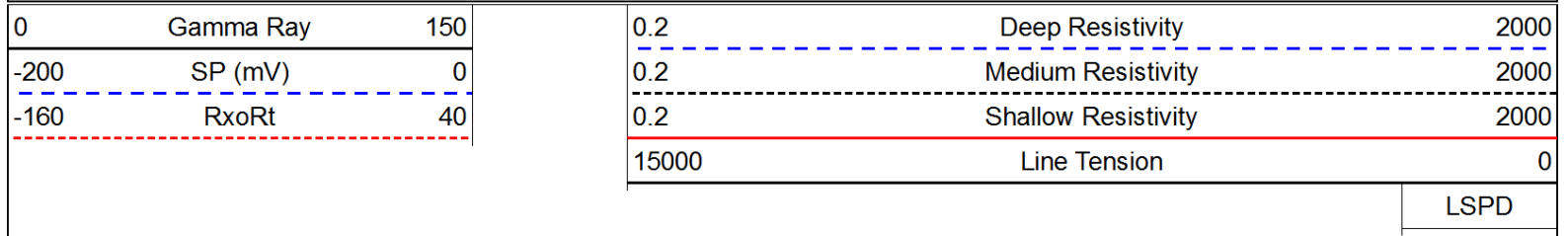


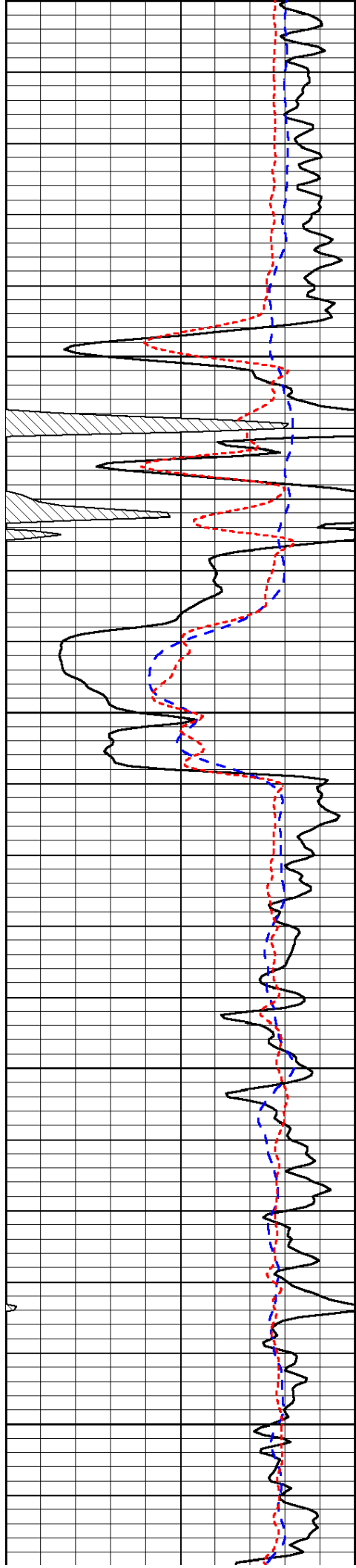




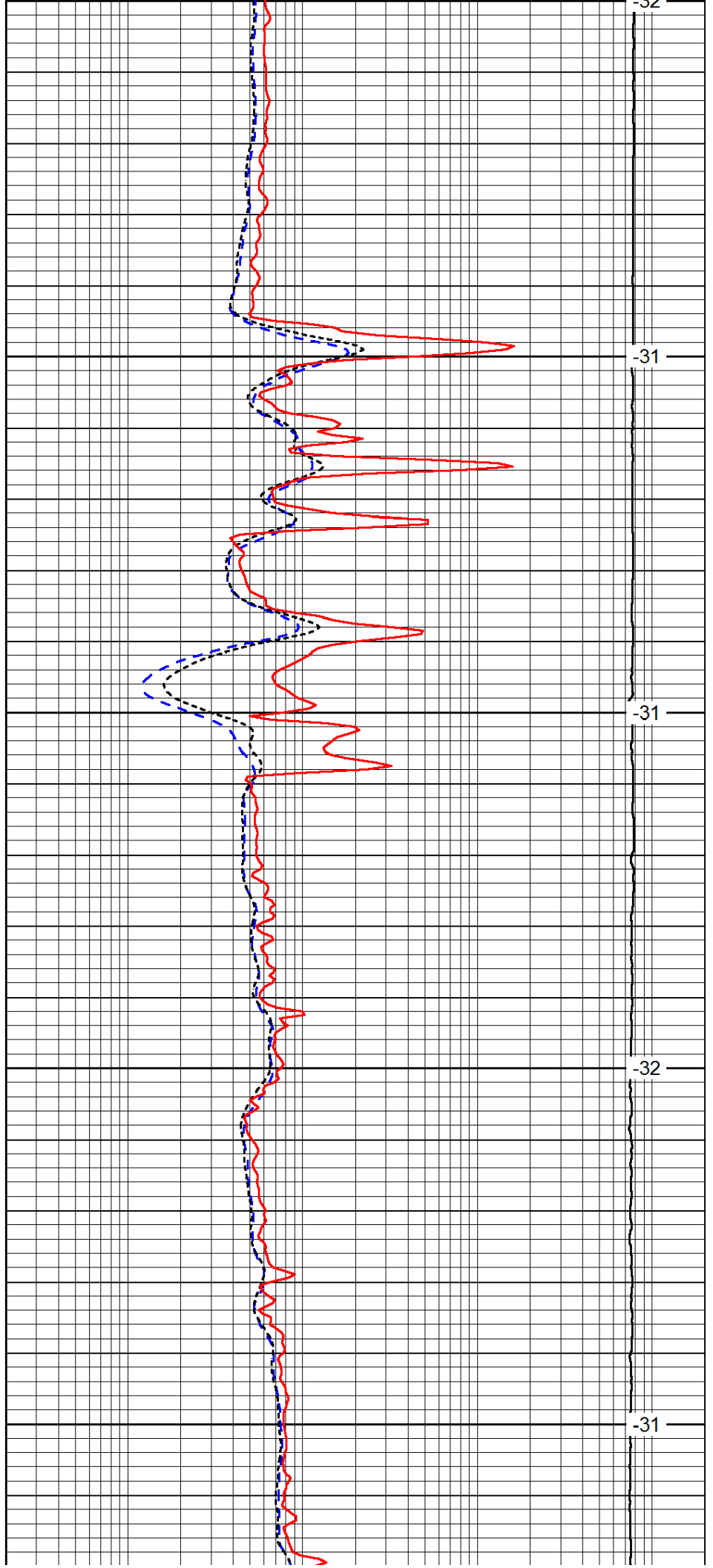


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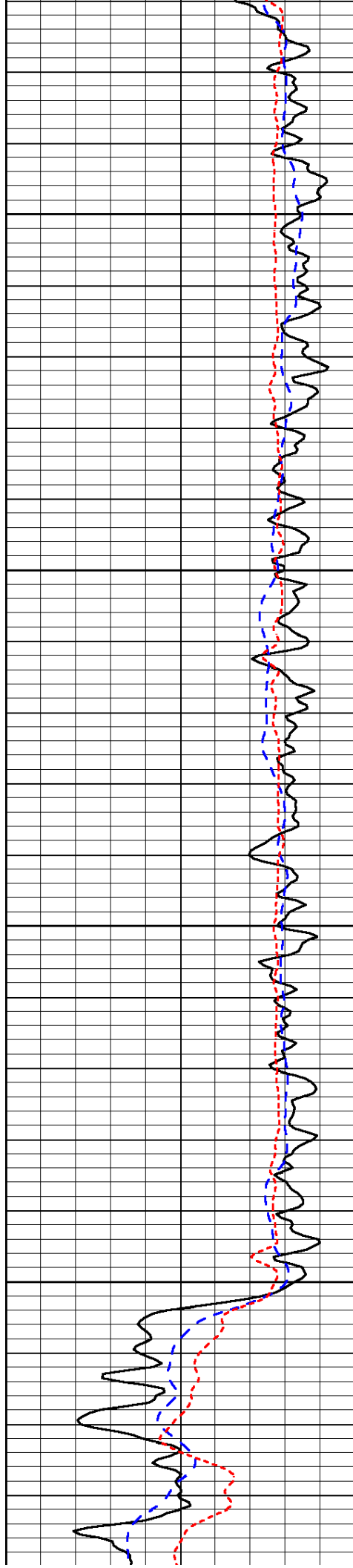




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3450
3500
3550
3600



-32
-31
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-32
-31

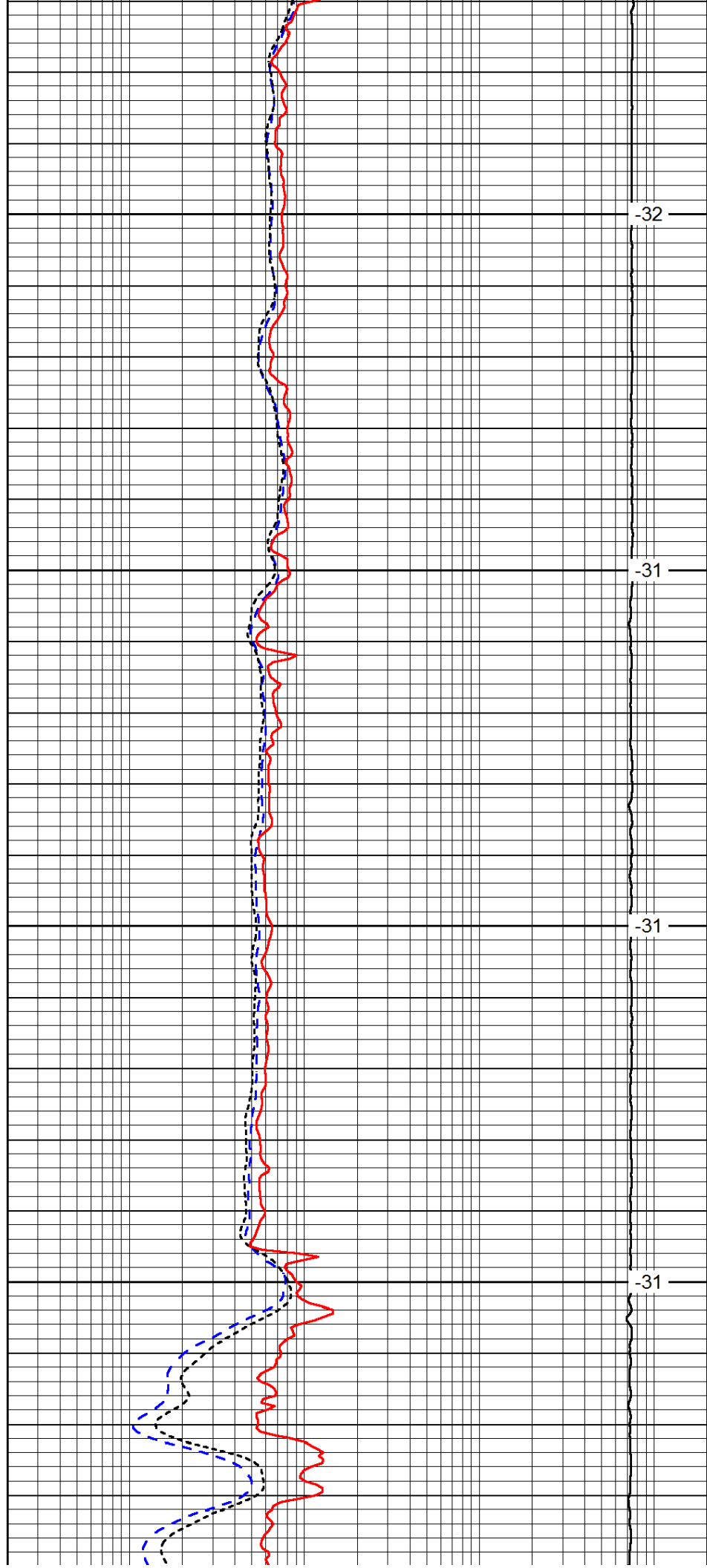


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3700

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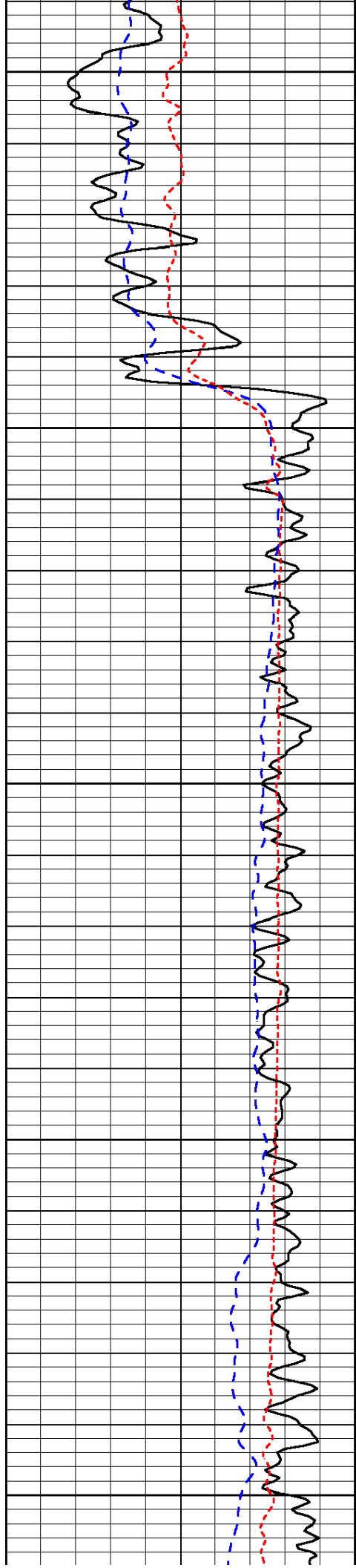


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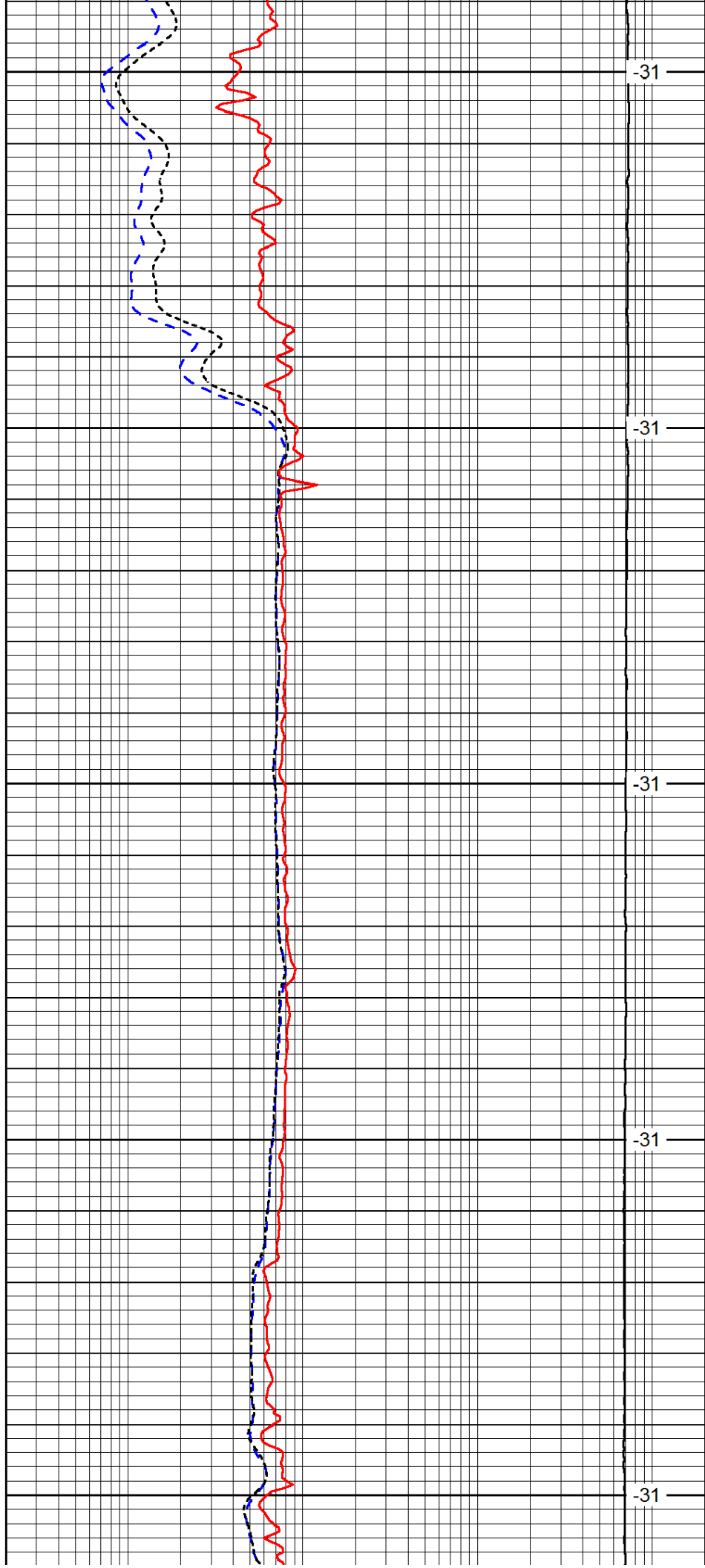
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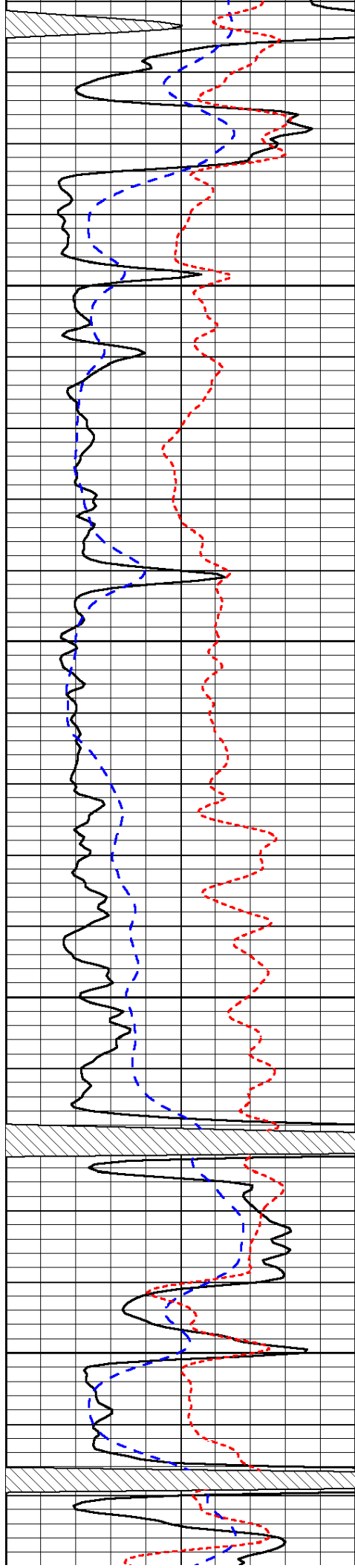
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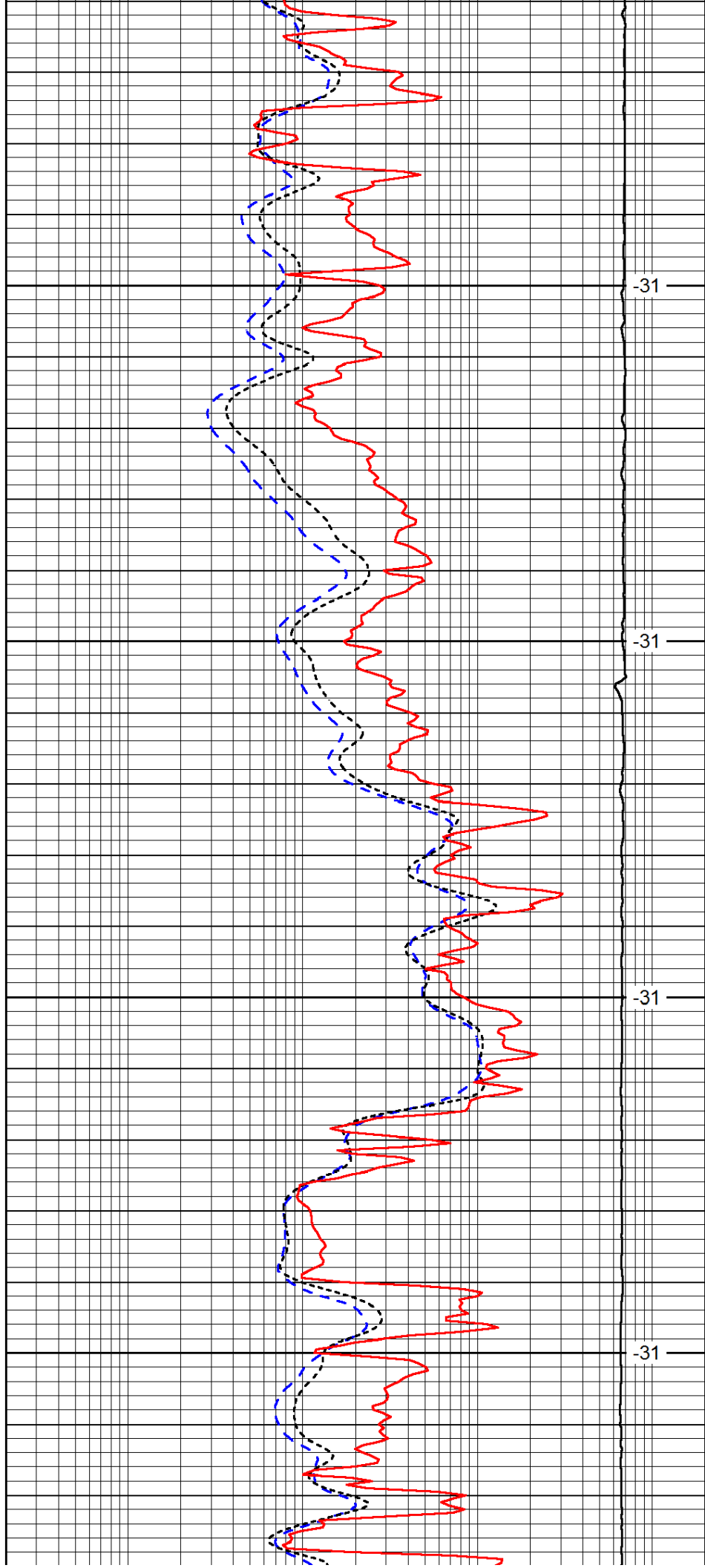


4100

4150

4200

4250

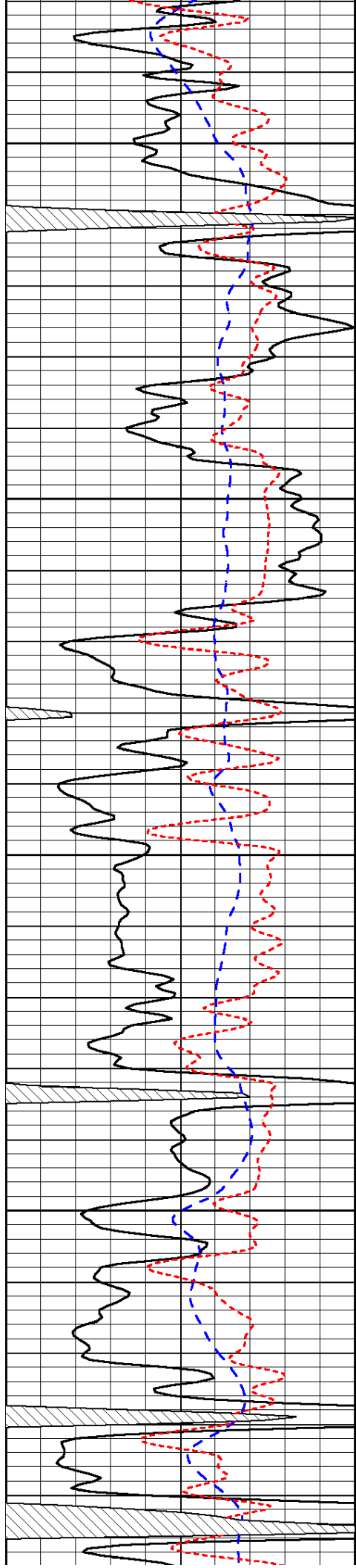


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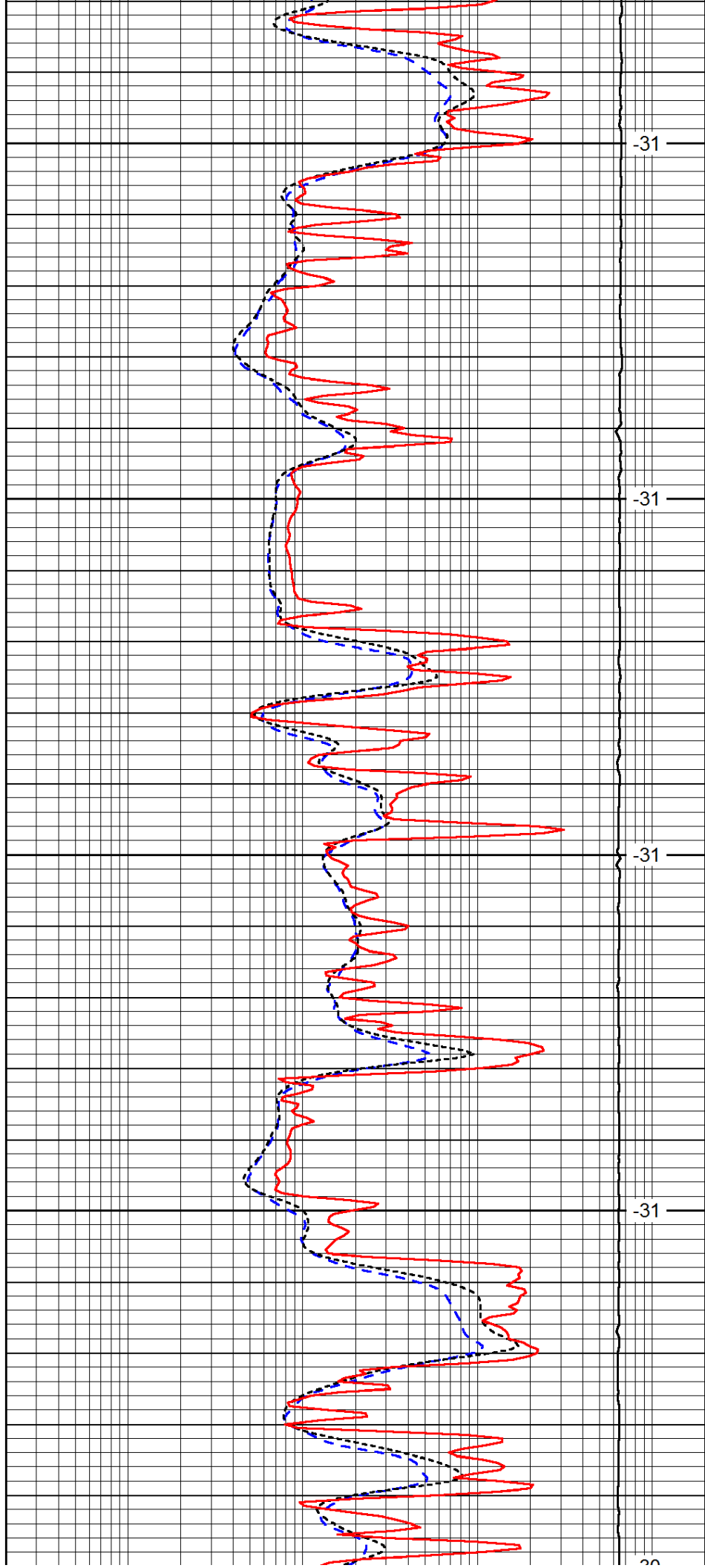
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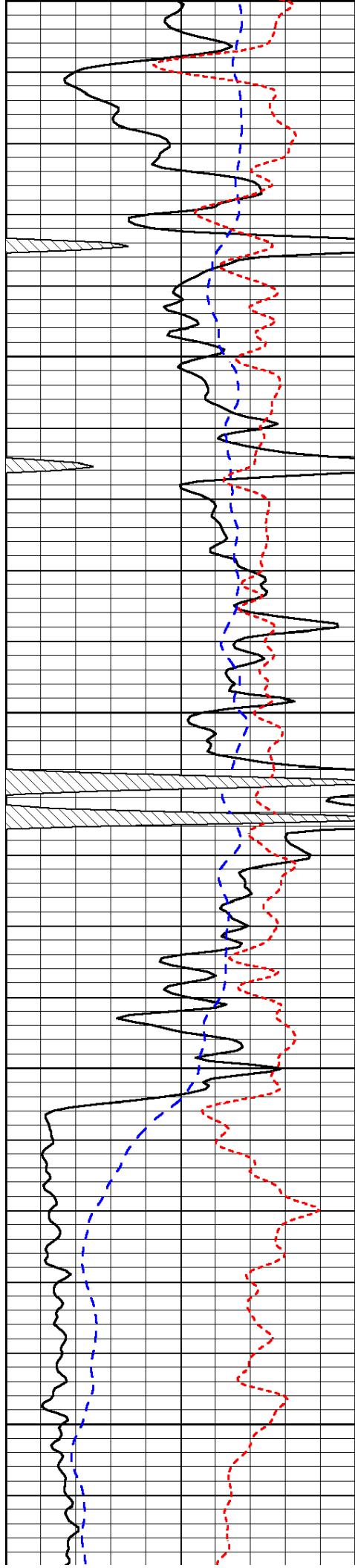
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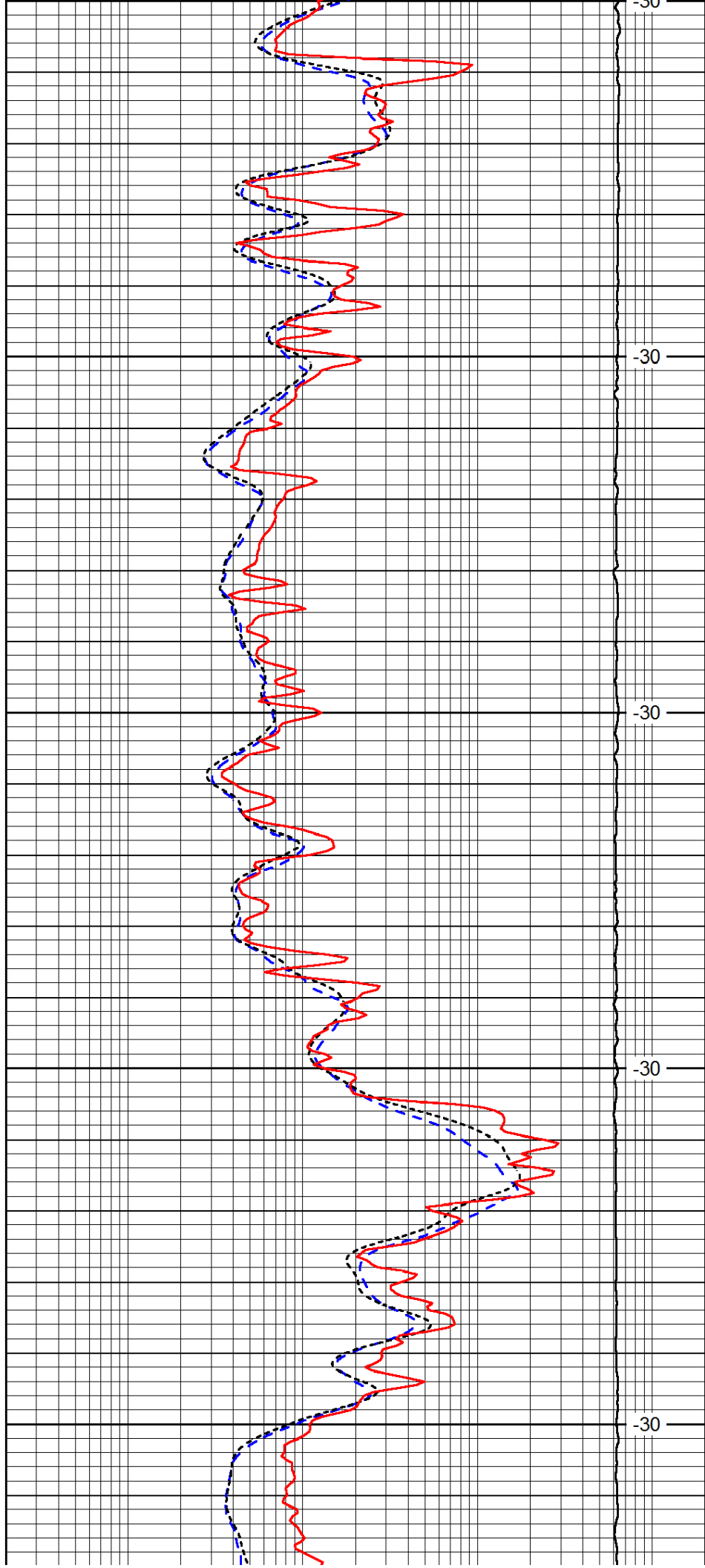
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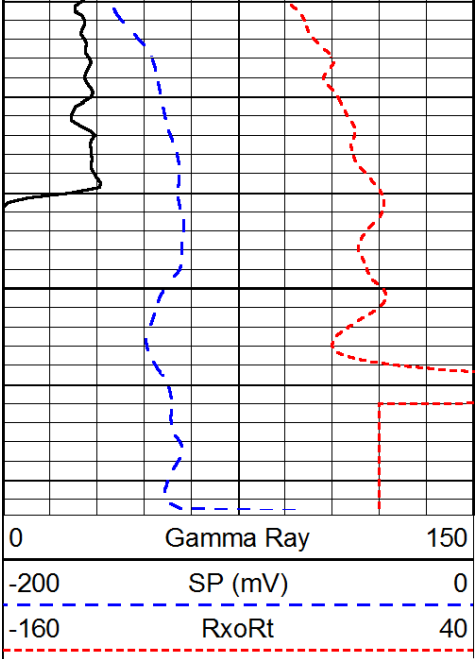
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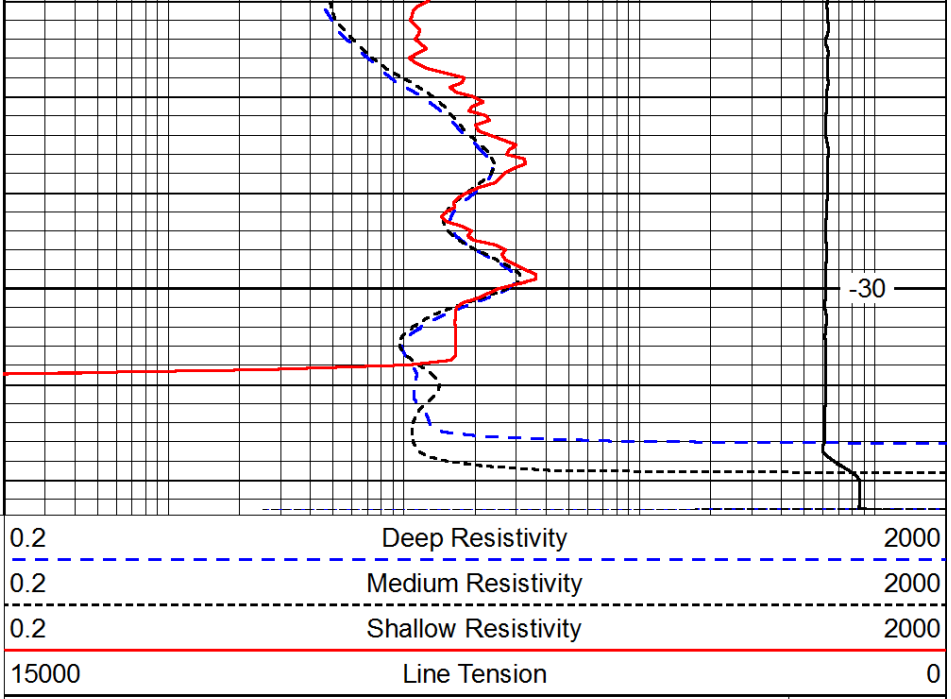
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-30



4750



-30

LSPD