



**DIGITAL LOG** (785) 625-3858

Dual Induction Log

API No. 15-101-22274-00-00

Company Larson Engineering, Inc.  
 Well Krehbiel #1-30  
 Field Wildcat  
 County Lane State Kansas

Location E2 NE NW NW  
 330' FNL & 1015' FWL

Sec: 30 Twp: 18S Rge: 30W

Other Services  
 CNL /CDL  
 MEL

Permanent Datum	Ground Level	Elevation 2905	
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	1/18/2011		
Run Number	One		
Depth Driller	4635		
Depth Logger	4641		
Bottom Logged Interval	4640		
Top Log Interval	250		
Casing Driller	8.625 @ 265		
Casing Logger	262		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3800		
Density / Viscosity	9.5   56		
pH / Fluid Loss	10.5   7.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.65 @ 50		
Rmf @ Meas. Temp	0.49 @ 50		
Rmc @ Meas. Temp	0.88 @ 50		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.27 @ 122		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	122		
Equipment Number	4		
Location	Hays		
Recorded By	R. Barnhart		
Witnessed By	Vern Schrag		

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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

Dighton, KS:  
 13W, 1S, 1.2E, S into

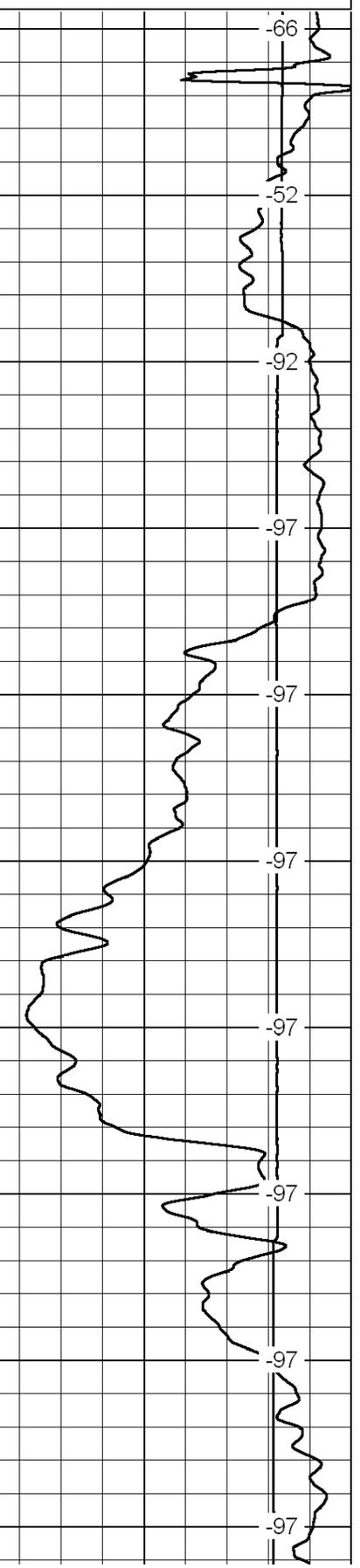
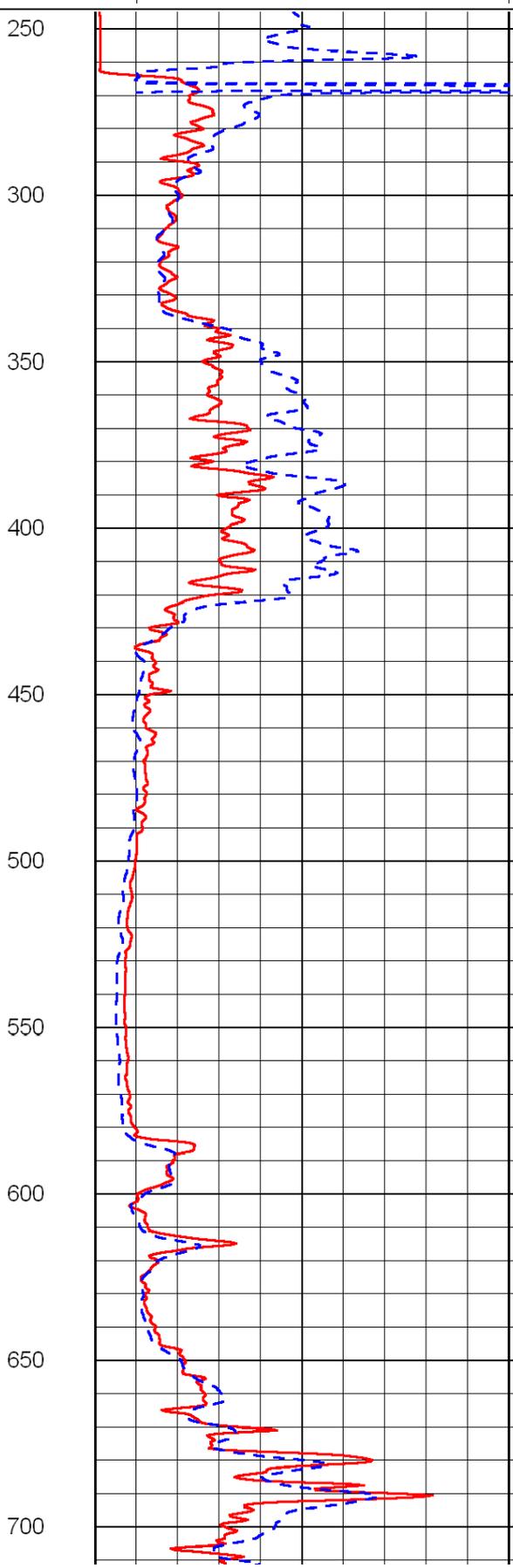
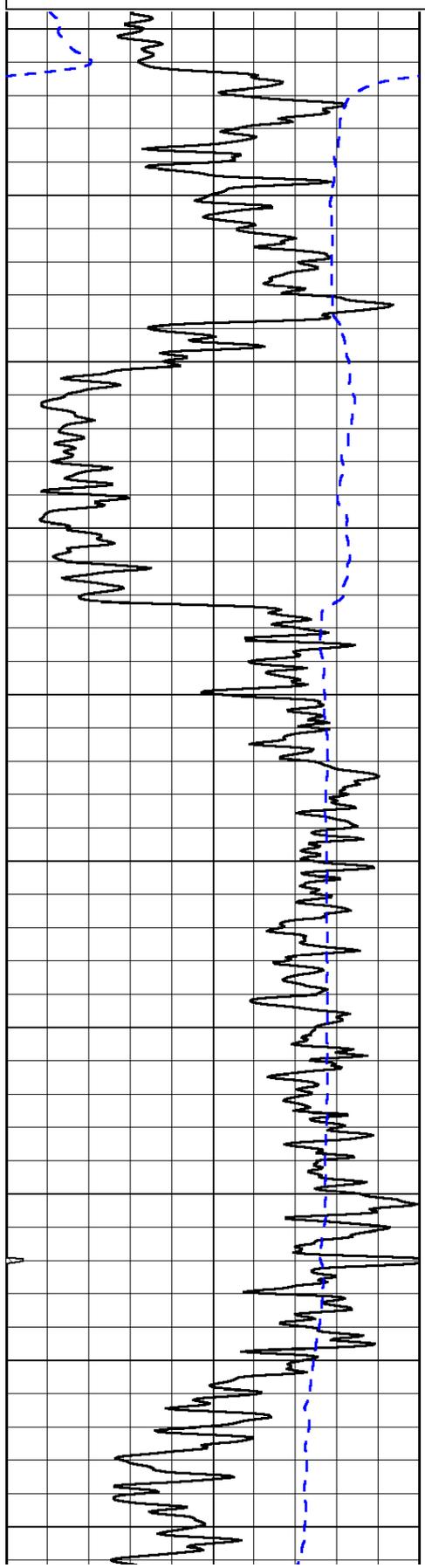
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-200	SP (mV)	0

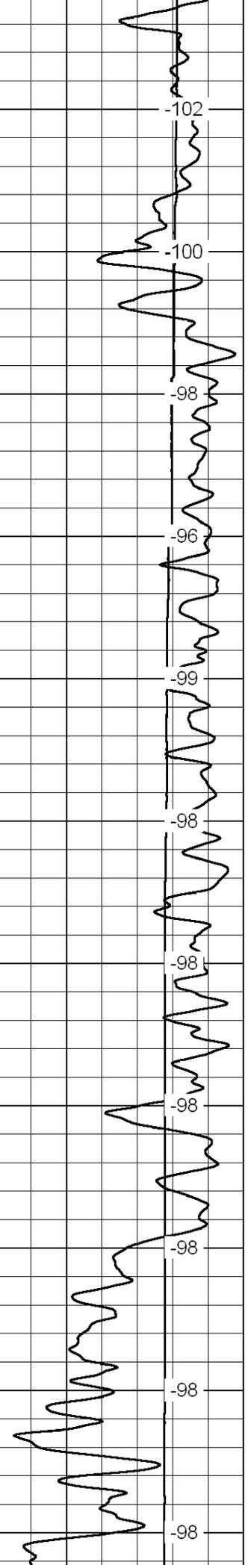
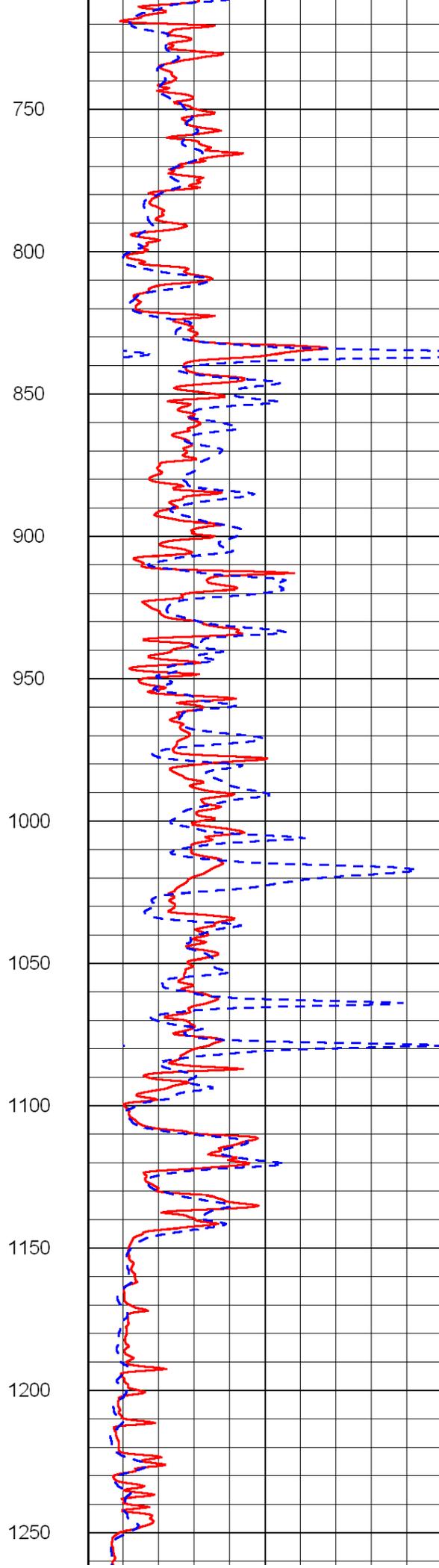
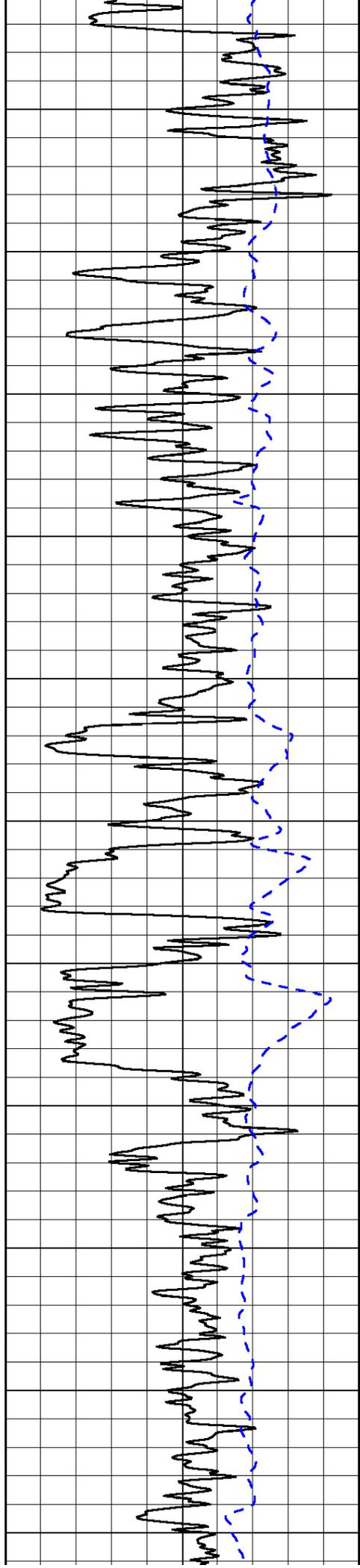
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0	Deep Resistivity	50

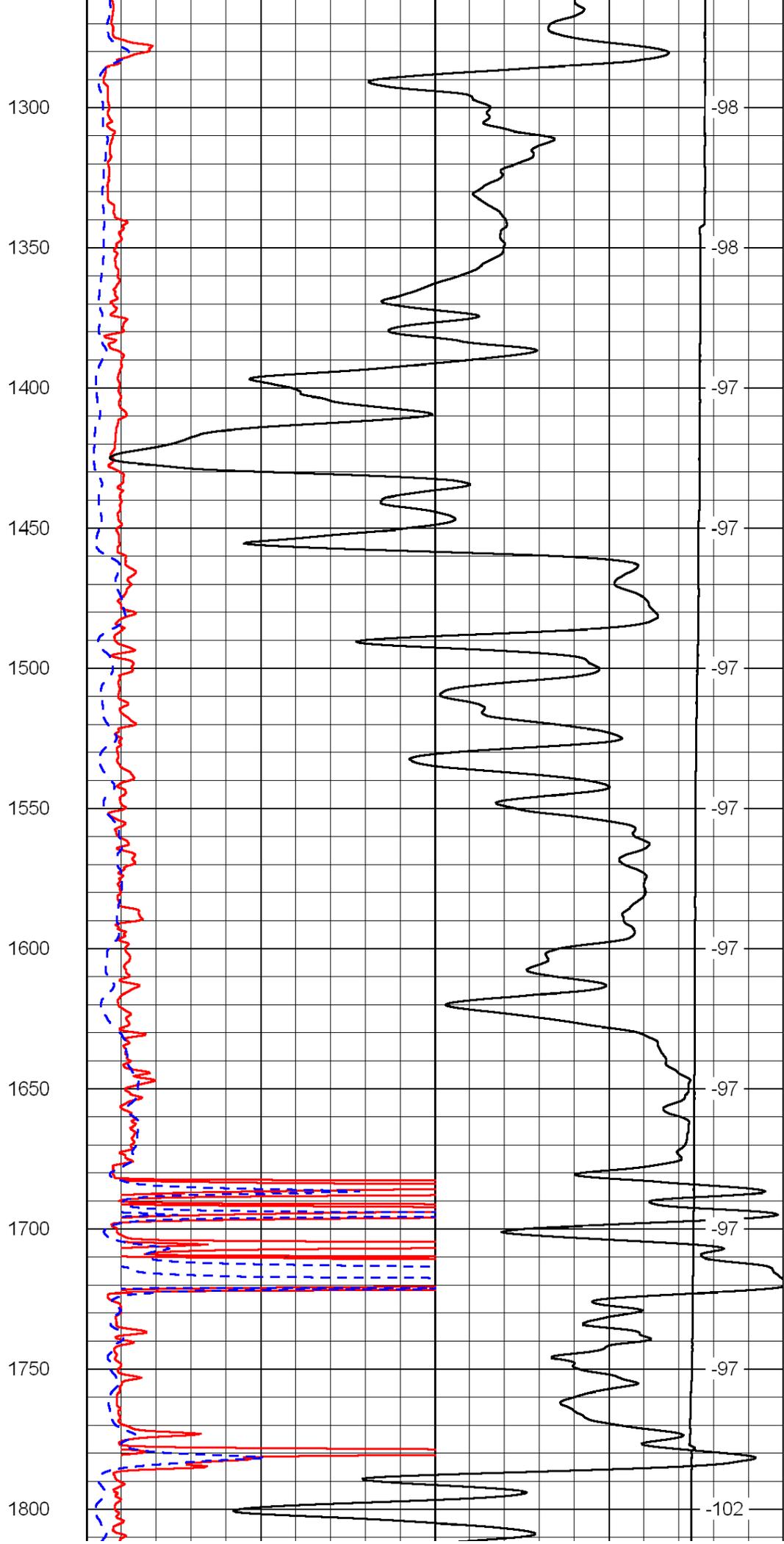
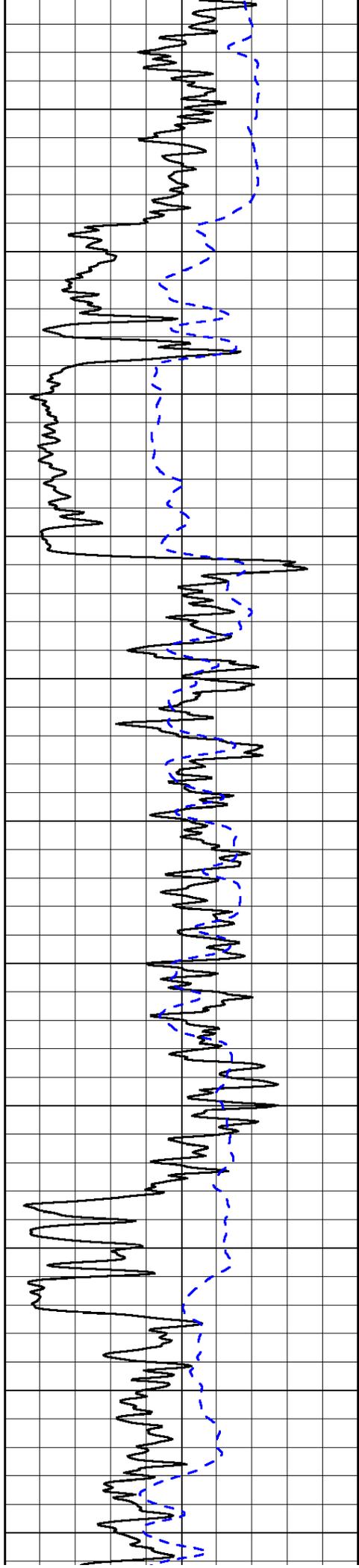
LSPD

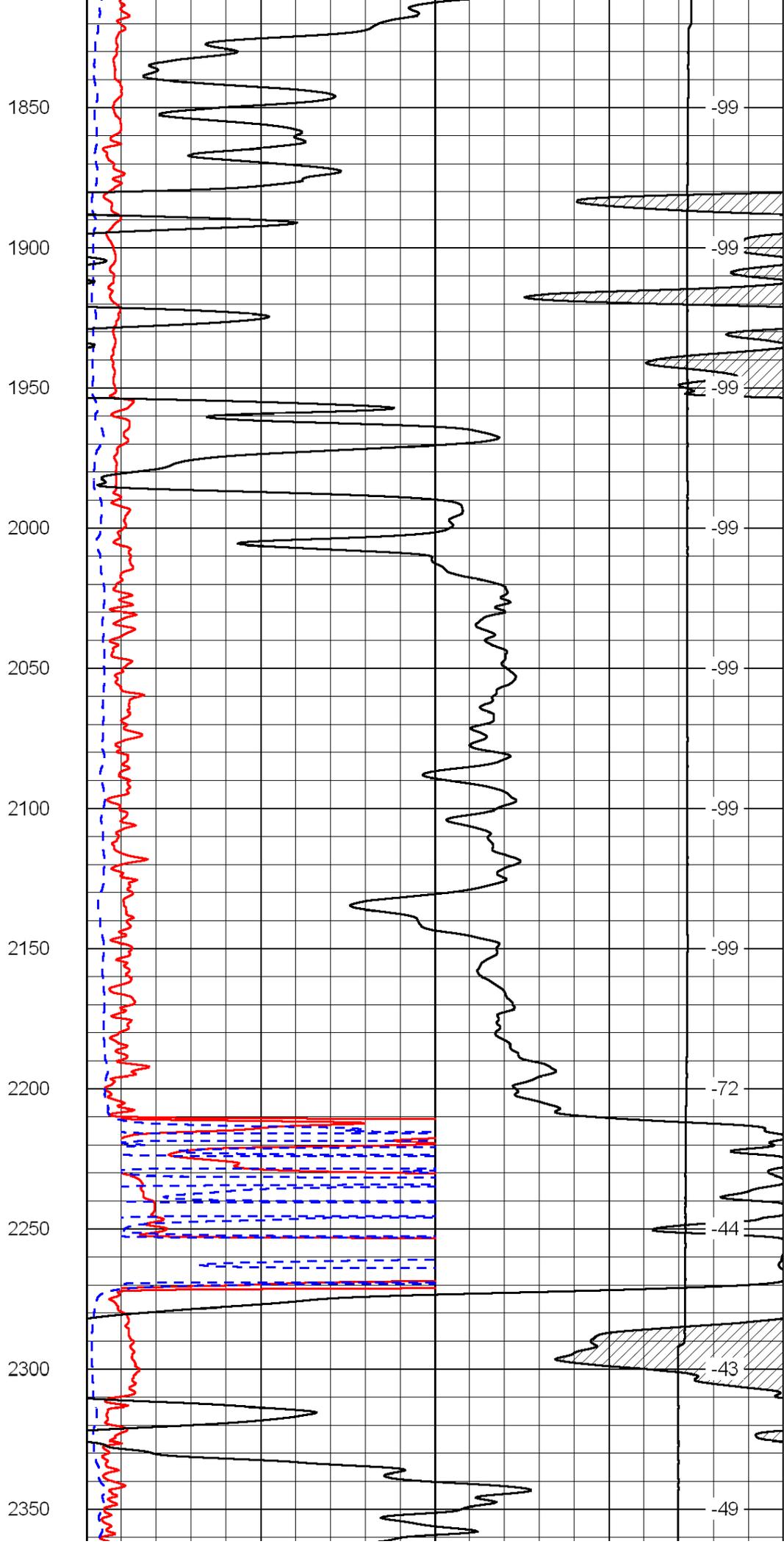
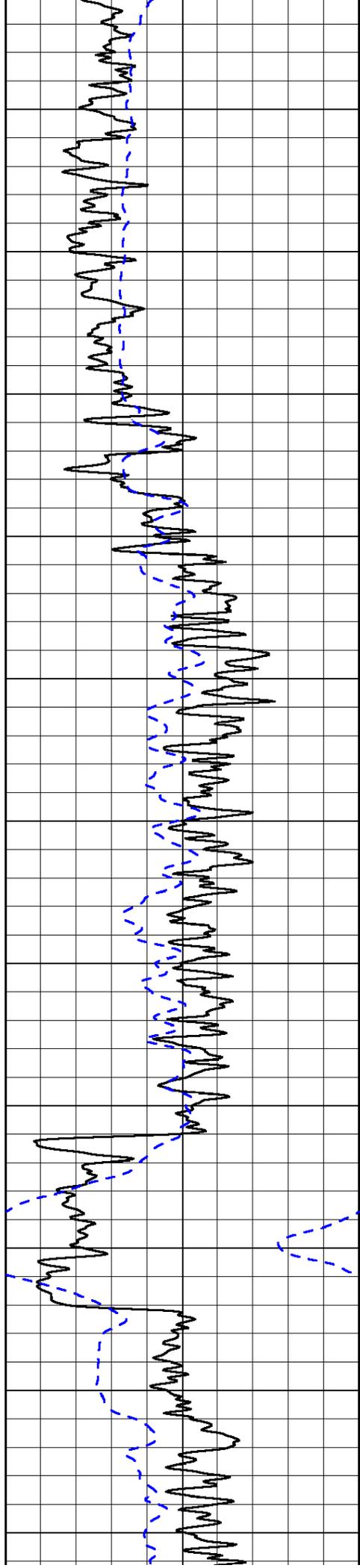
1000	Conductivity	0
15000	Line Tension	0

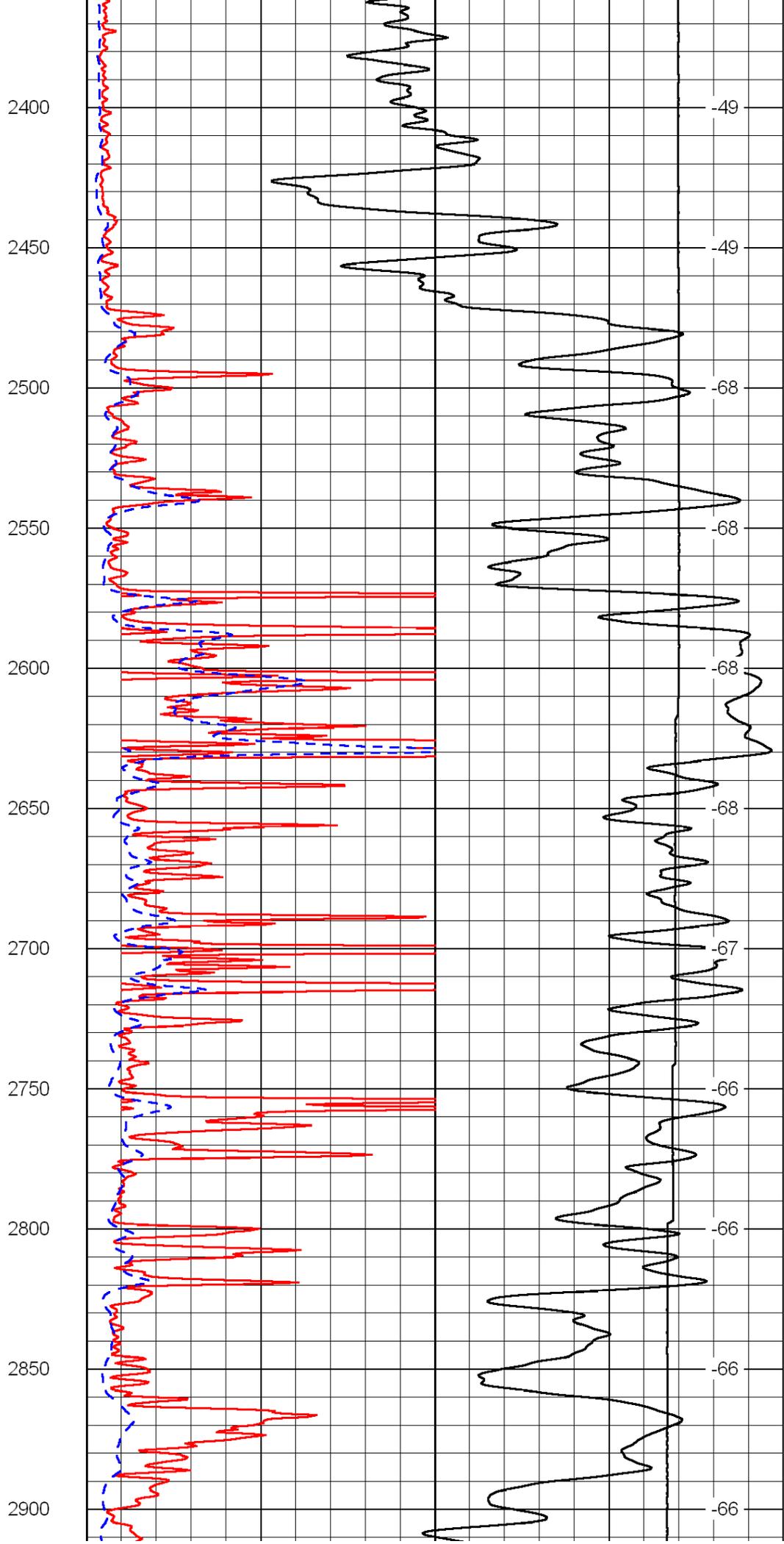
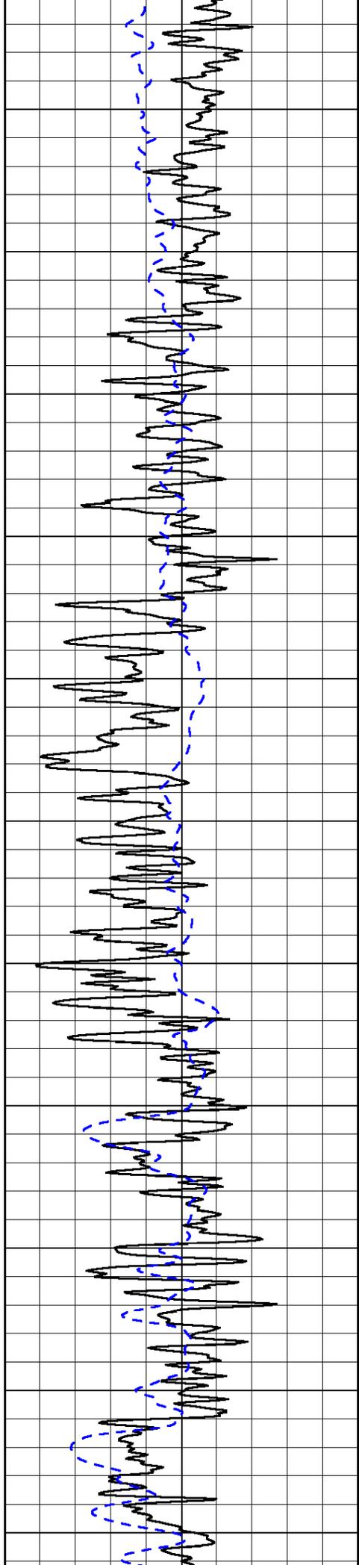
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50	Deep Resistivity	500

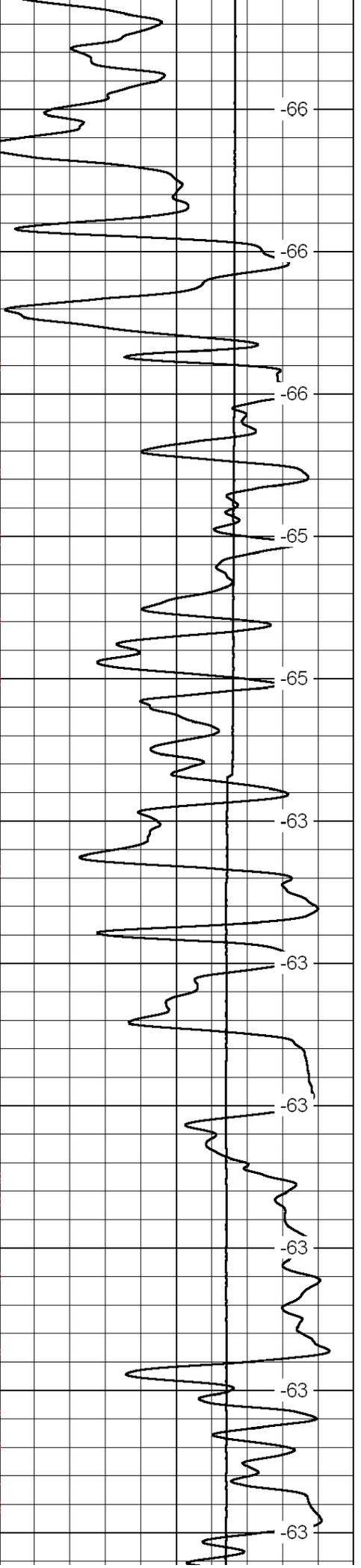
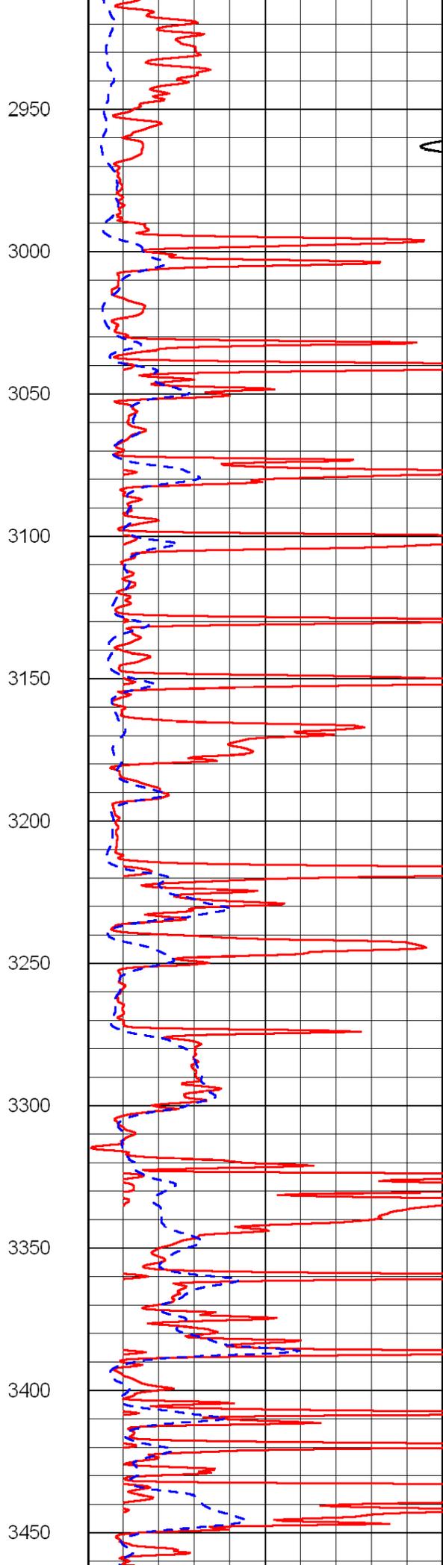
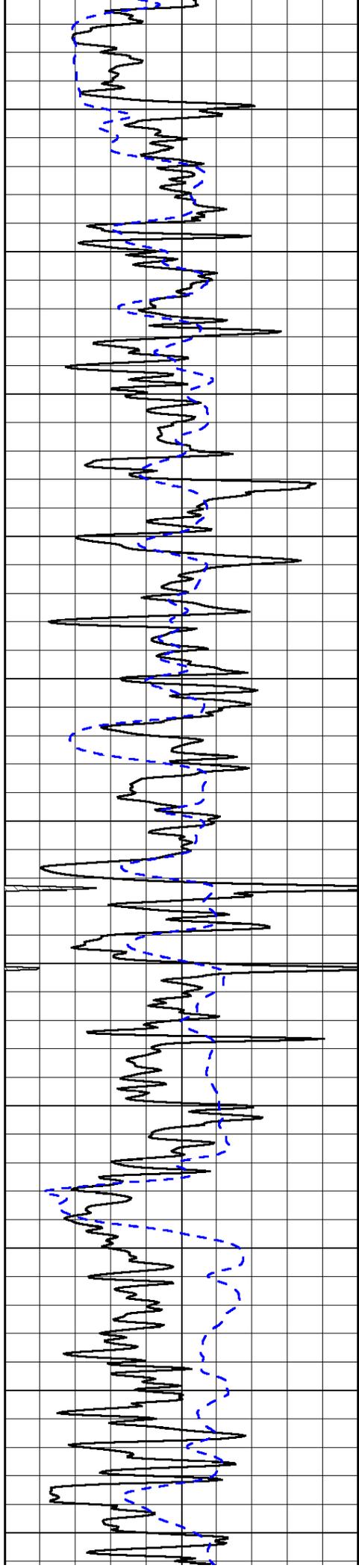


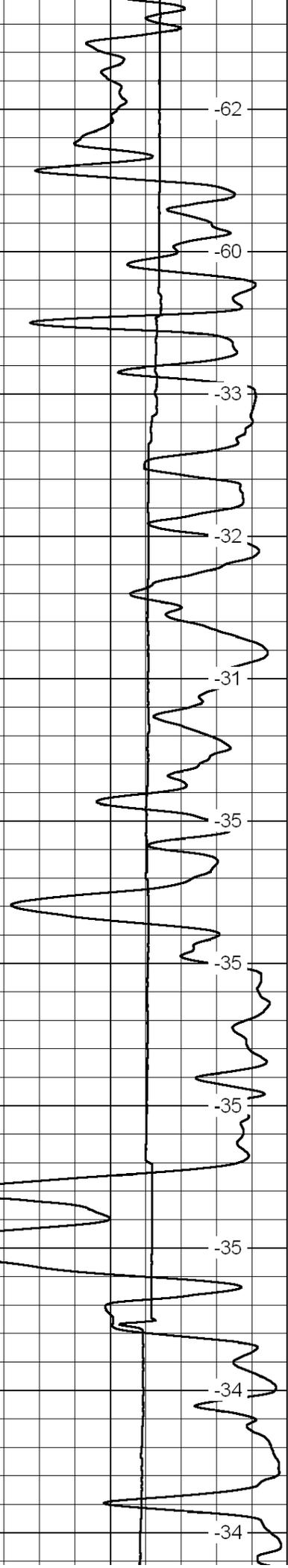
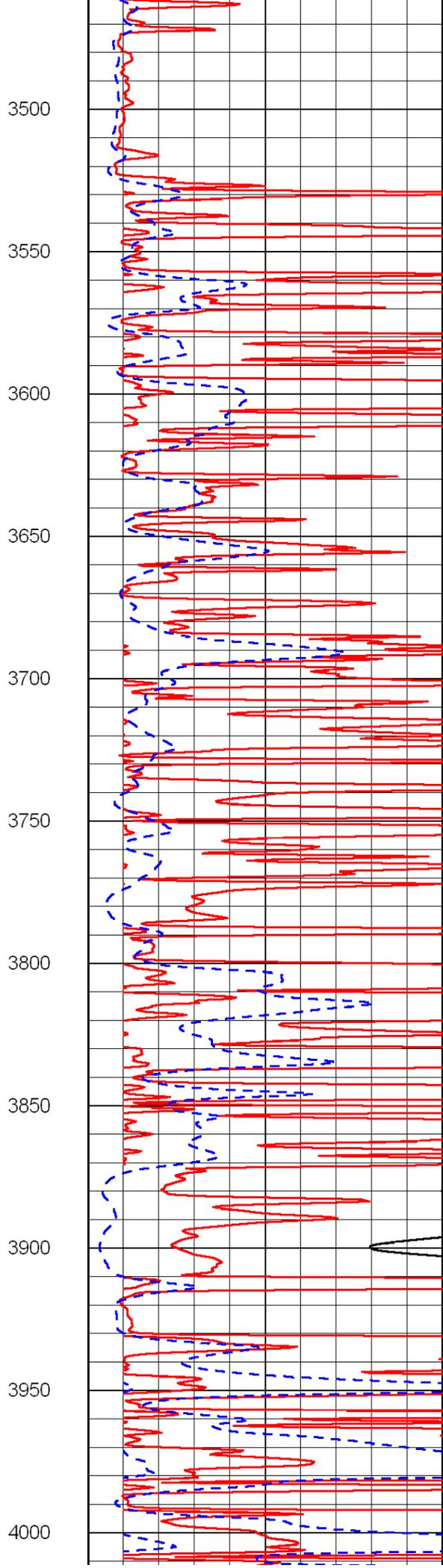
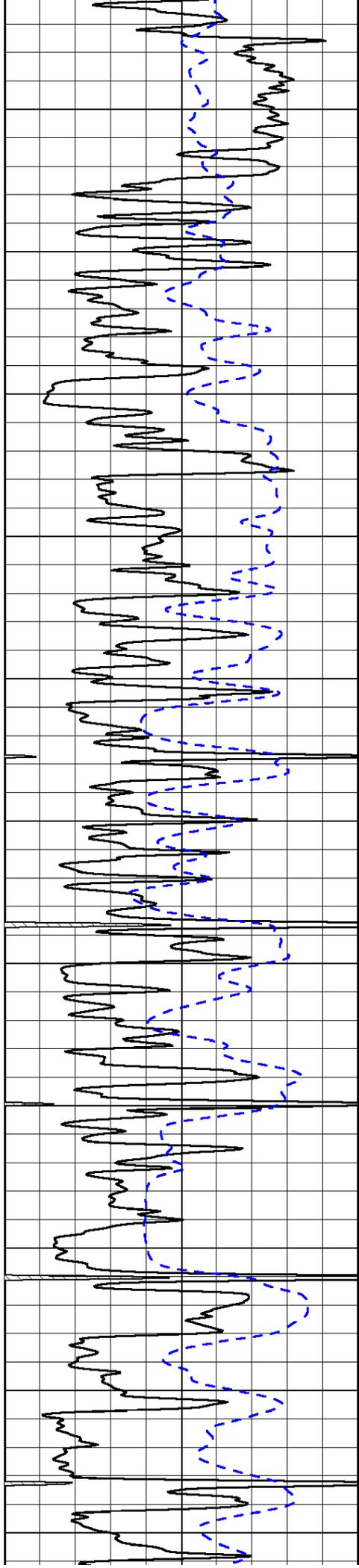


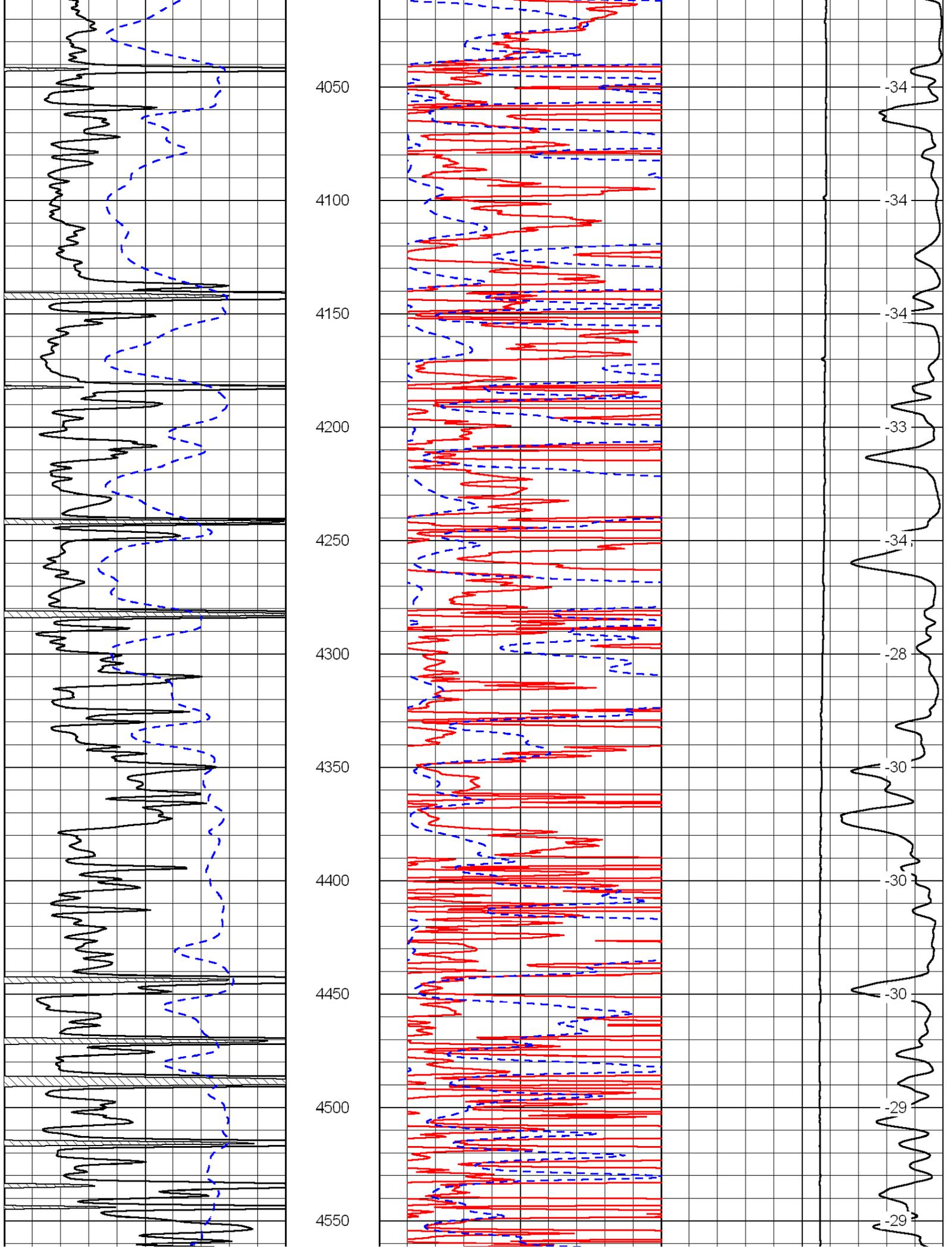


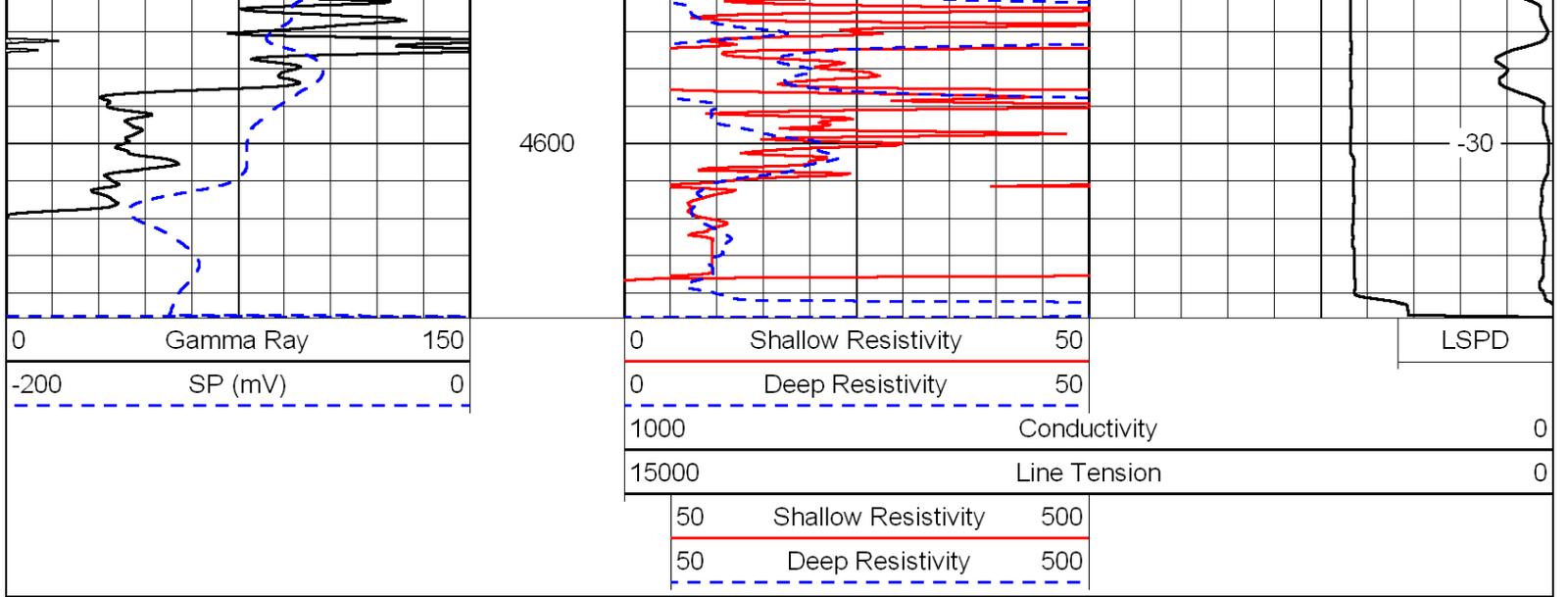




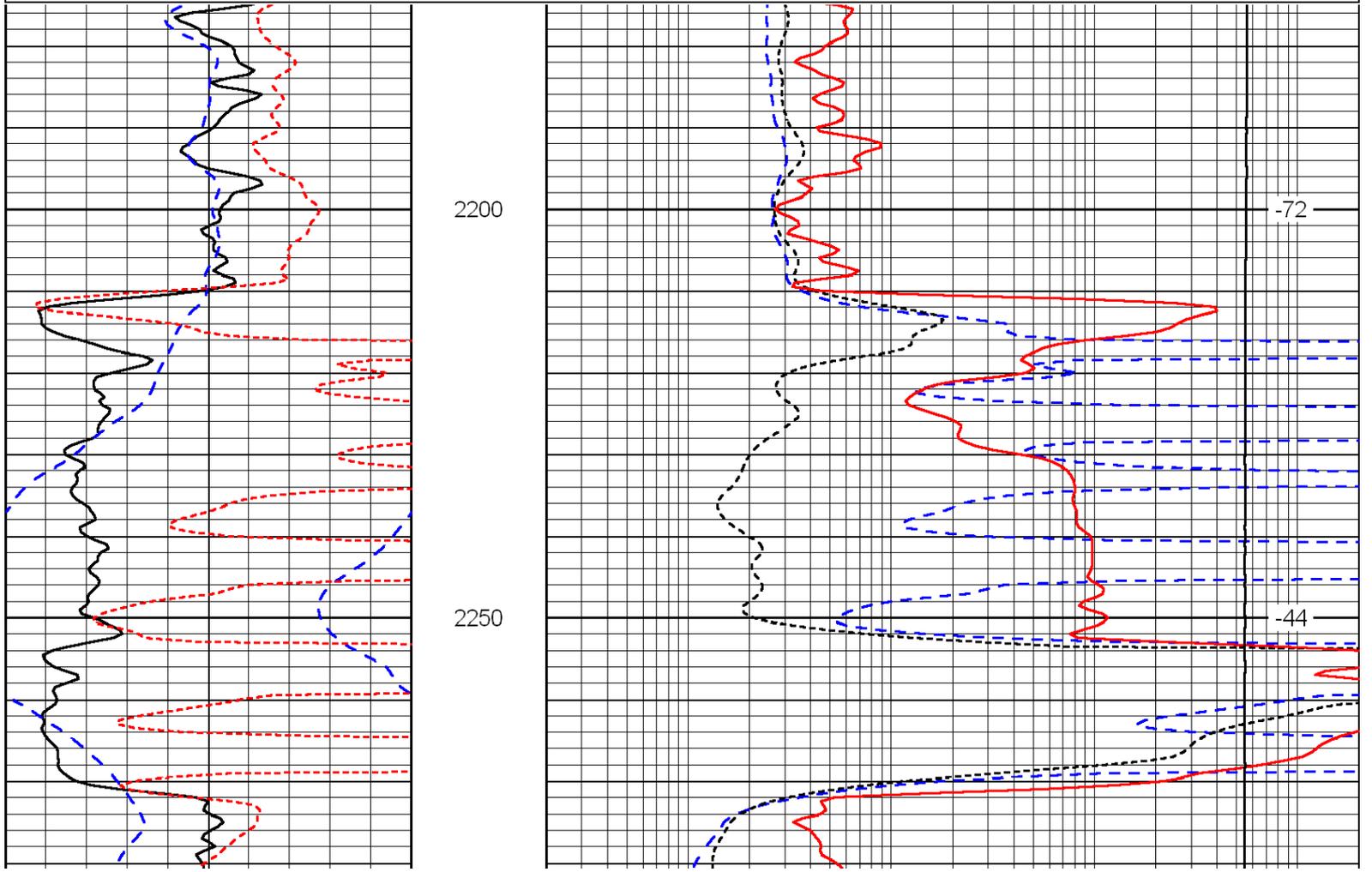
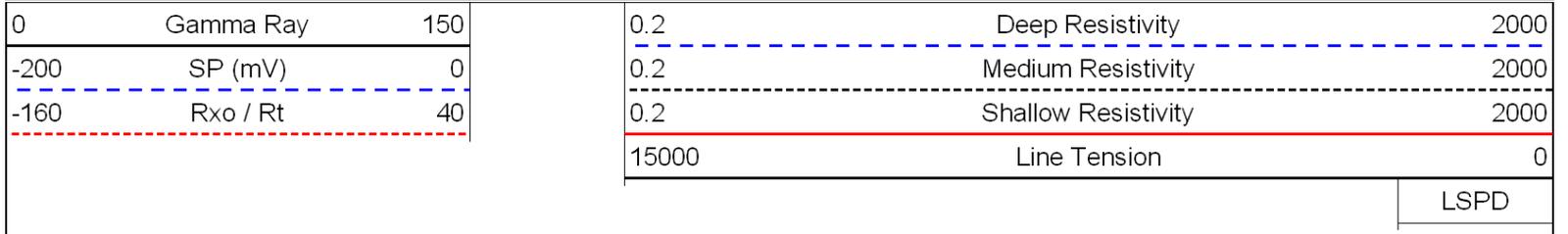


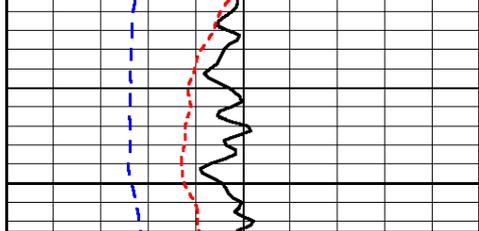






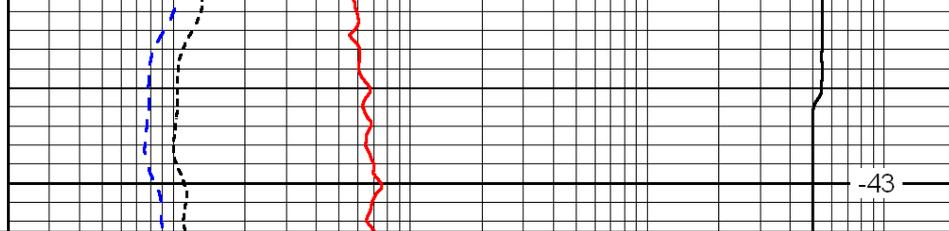
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 Presentation Format: dil  
 Dataset Creation: Tue Jan 18 16:56:20 2011  
 Charted by: Depth in Feet scaled 1:240





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

2300



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

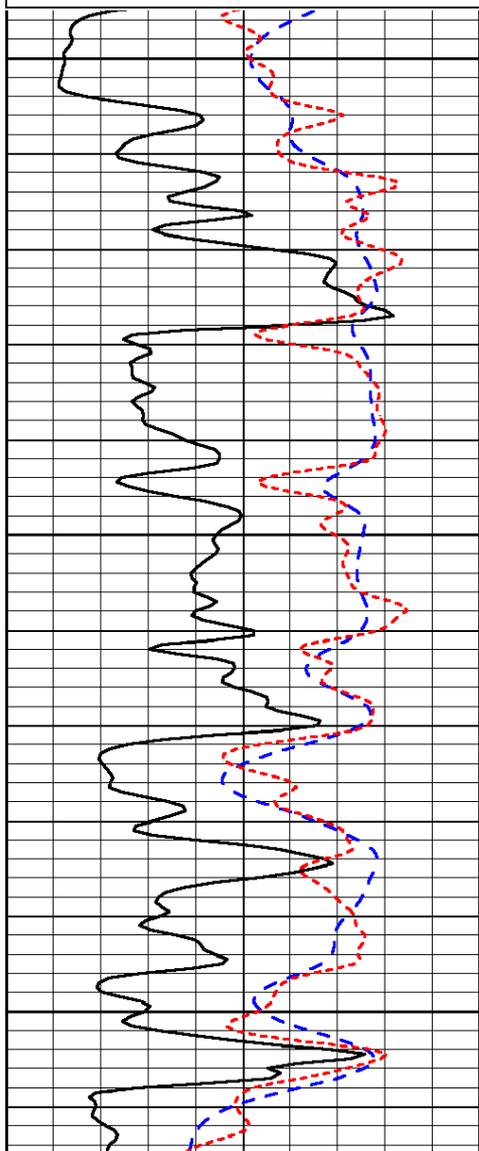
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0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

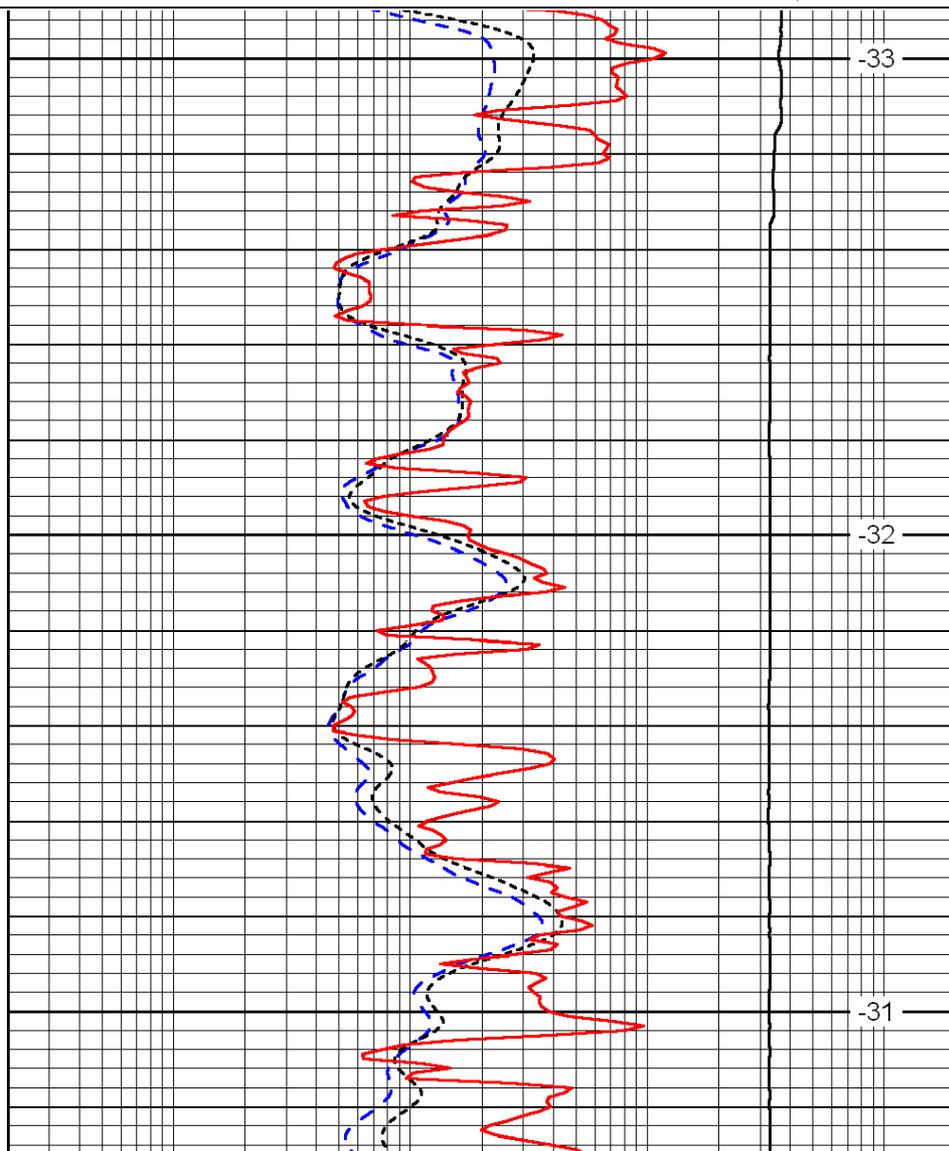
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3600

3650

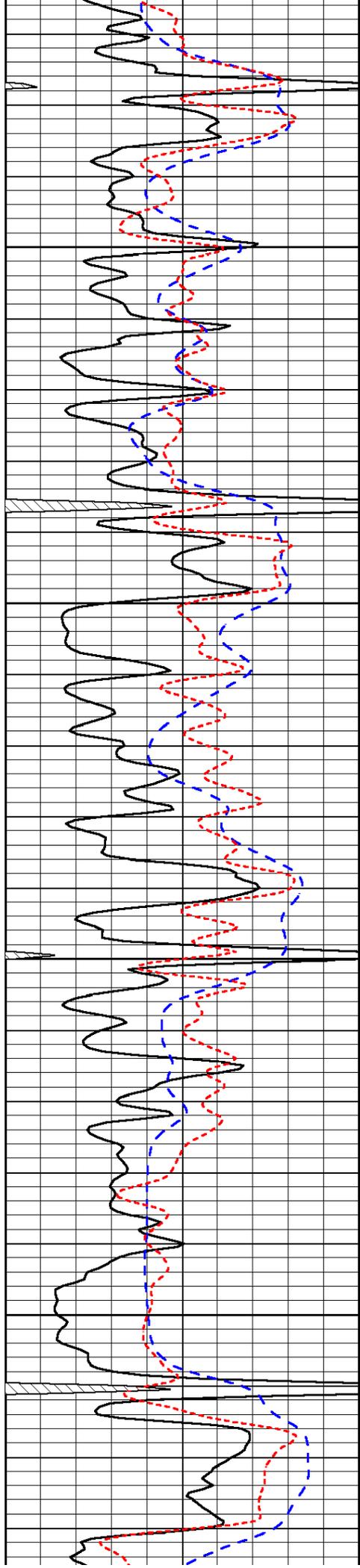
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-33

-32

-31

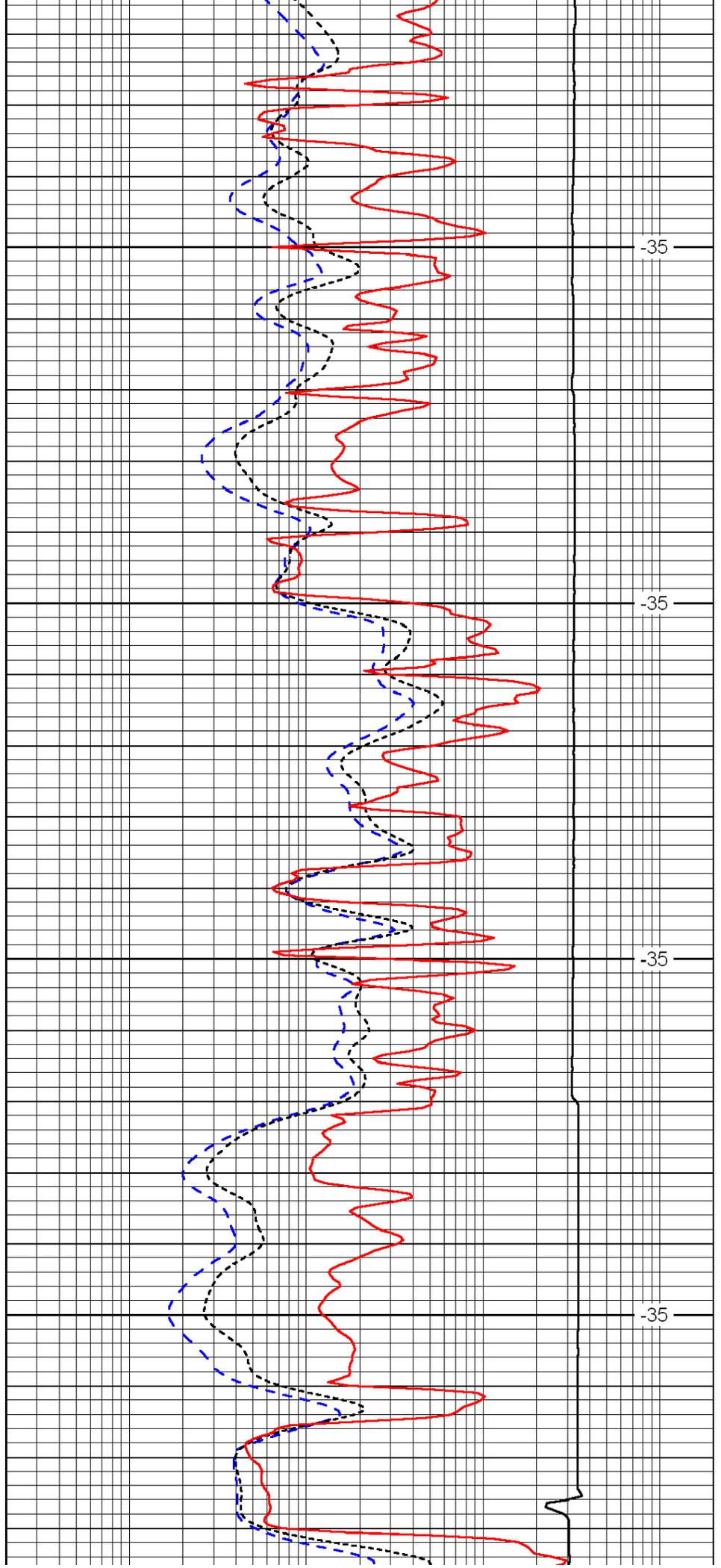


3750

3800

3850

3900

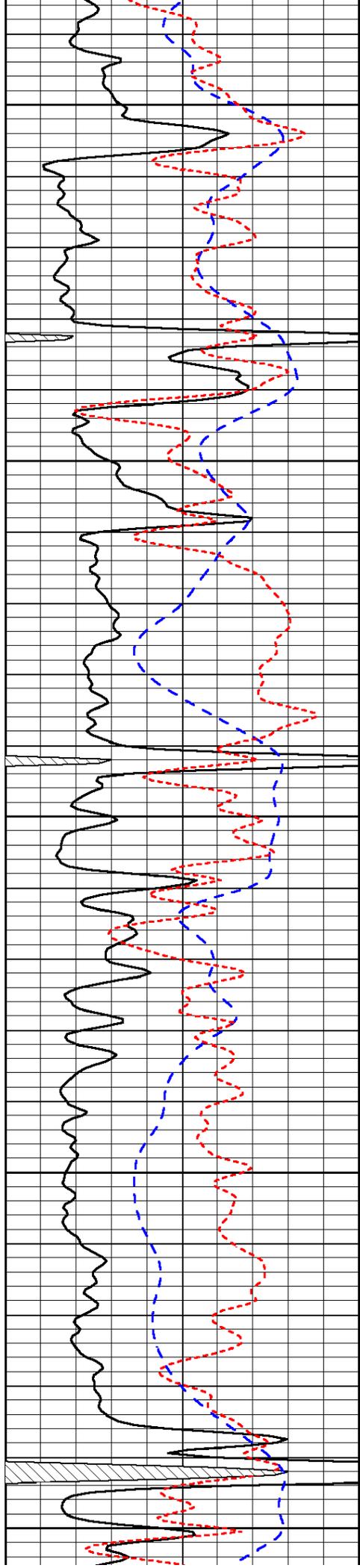


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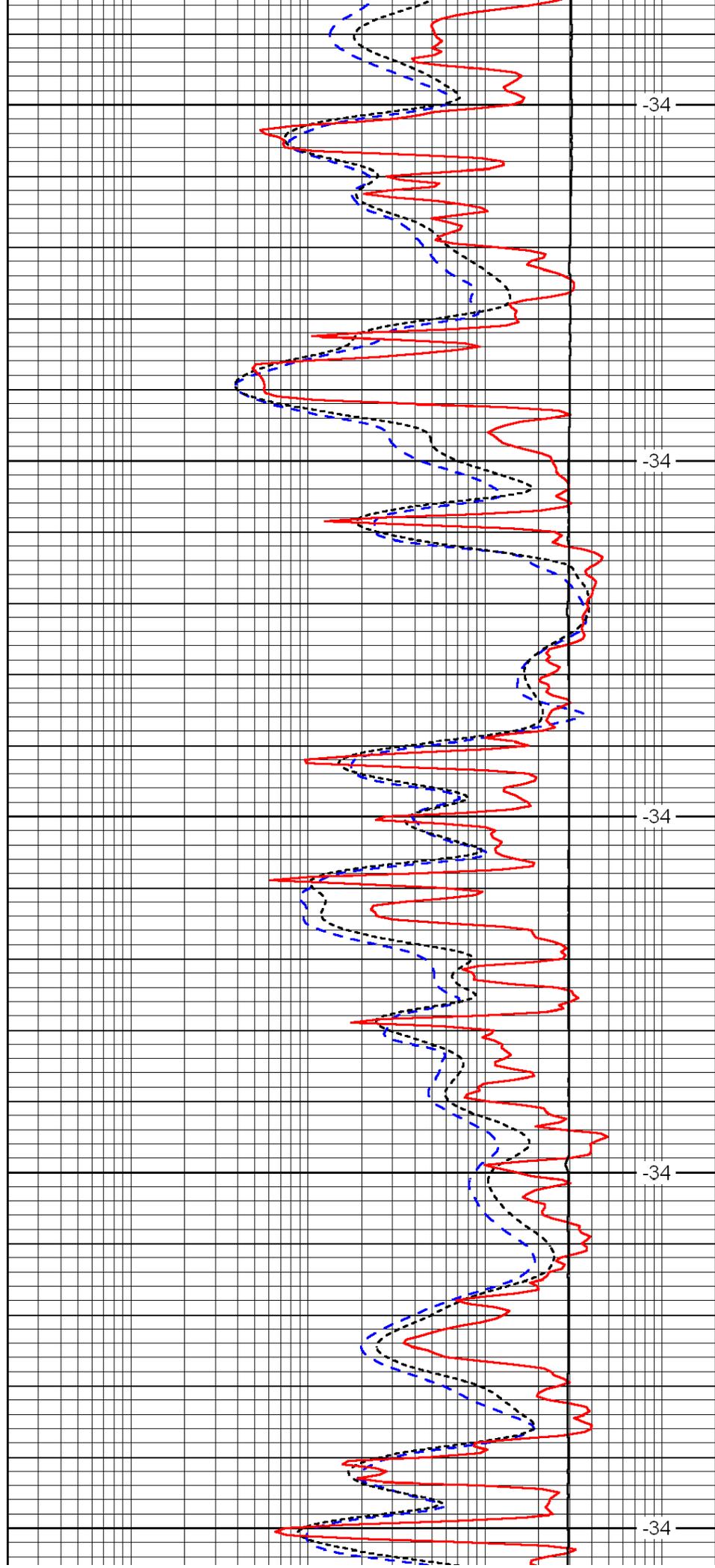
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4000

4050

4100

4150



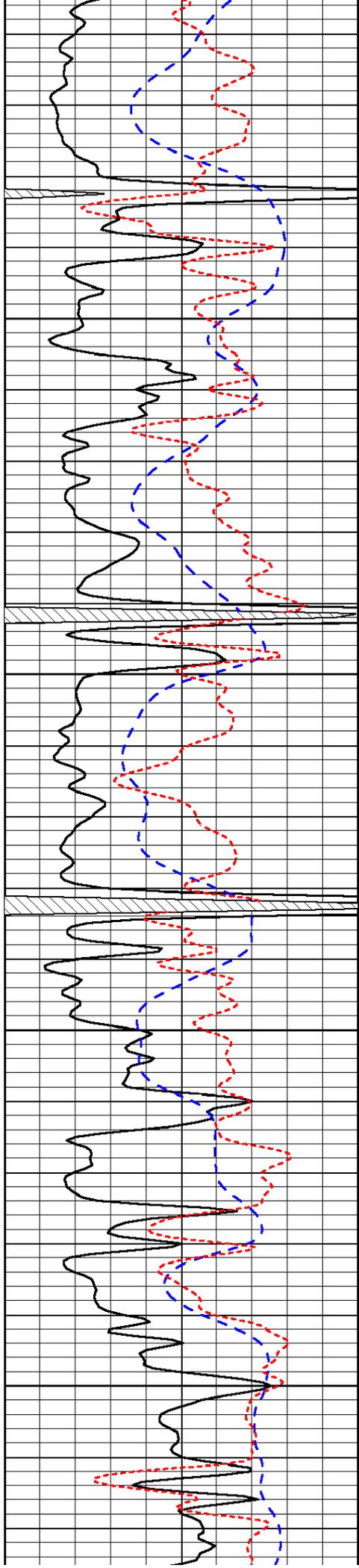
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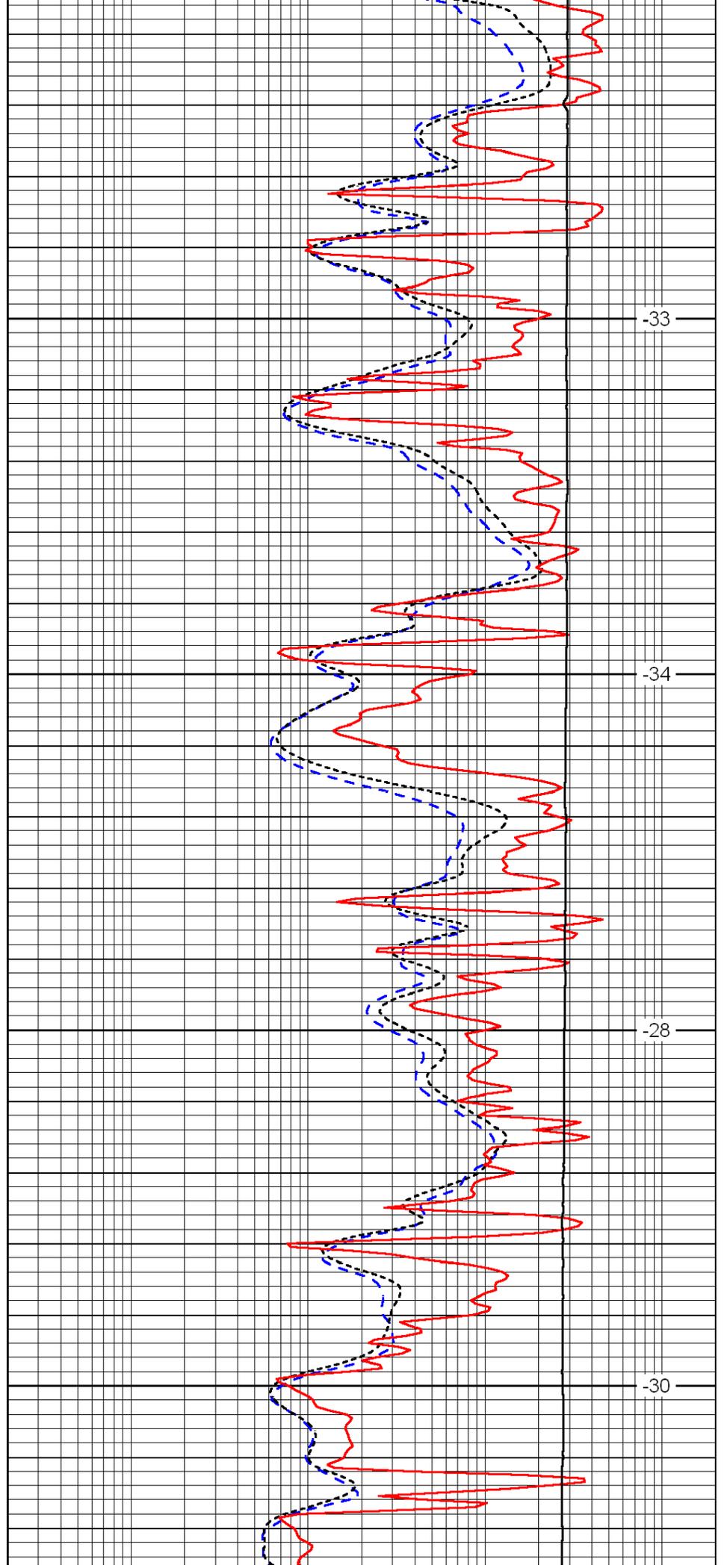


4200

4250

4300

4350

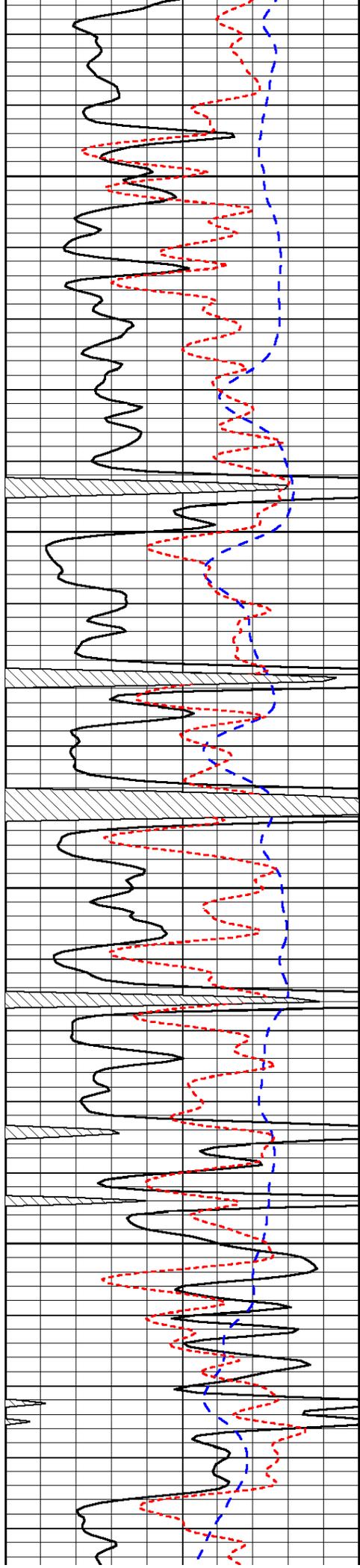


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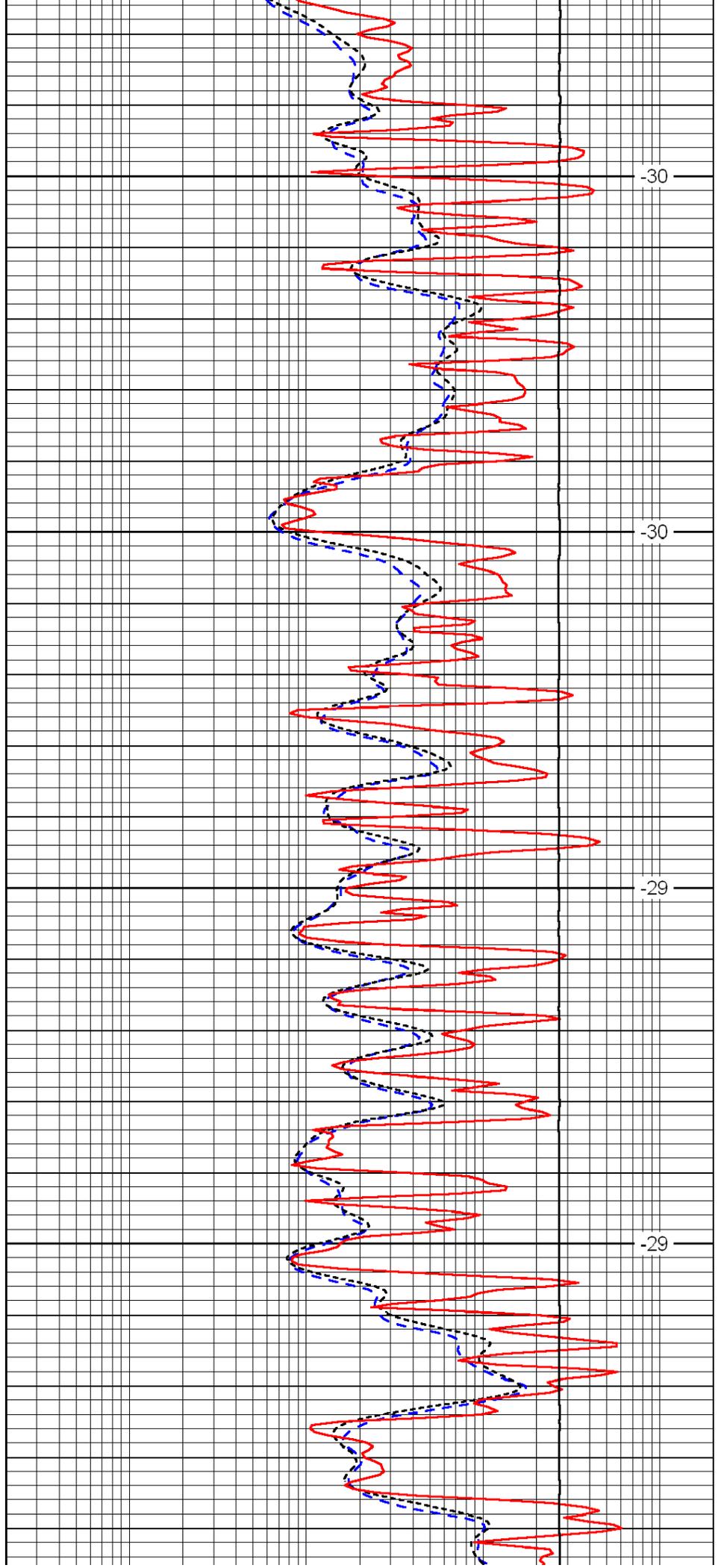


4400

4450

4500

4550

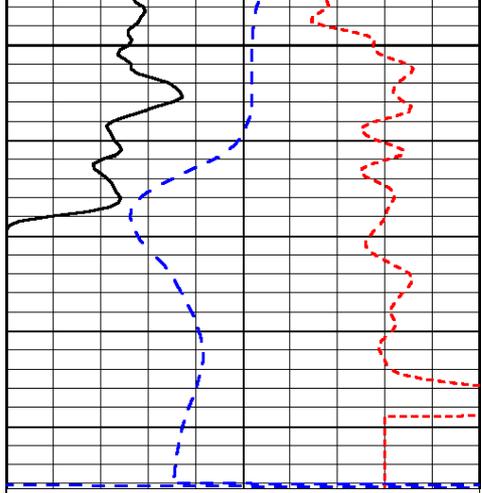


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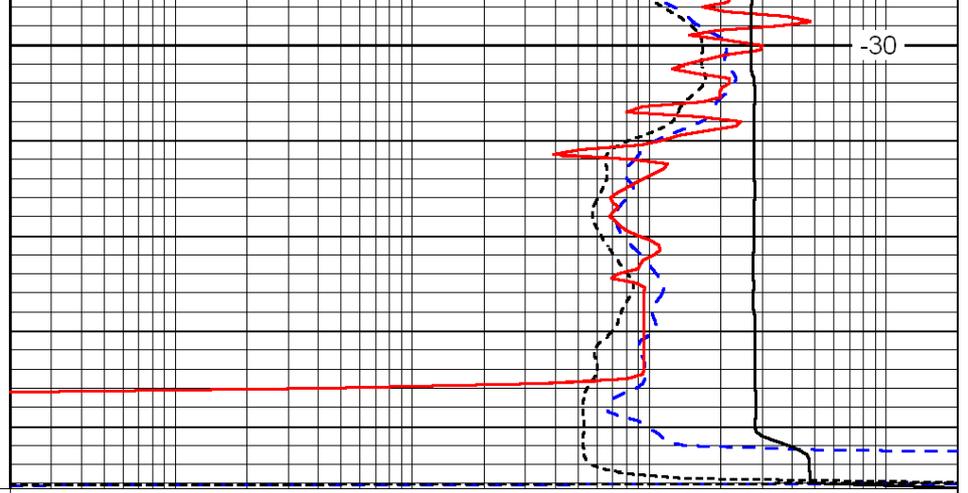
-29

-29



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

4600



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

LSPD