



Dual Induction Log

DIGITAL LOG (785) 625-3858

15-147-20,668-00-00

API No.	Company	Bach Oil Production
	Well	Brands Unit No. 1
	Field	Wildcat
	County	Phillips
	State	Kansas
Location	SE SW SE SE 160' FSL & 830' FEL	
Sec: 4	Twp: 2S	Rge: 19W
	Other Services CNL/CDL MEL/BHCS	
Permanent Datum	Ground Level	Elevation 2203
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Date	3/10/2012		
Run Number	One		
Depth Driller	3809		
Depth Logger	3809		
Bottom Logged Interval	3808		
Top Log Interval	200		
Casing Driller	8.625 @ 227		
Casing Logger	227		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	800		
Density / Viscosity	8.8 58		
pH / Fluid Loss	10.5 7.6		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.50 @ 55		
Rmf @ Meas. Temp	1.13 @ 55		
Rmc @ Meas. Temp	2.03 @ 55		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.72 @ 114		
Operating Rig Time	4 1/2 Hours		
Max Rec. Temp. F	114		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Bob Petersen		

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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

Phillipsburg, 10 North to Hunter Road, 7 1/4 West, North Into

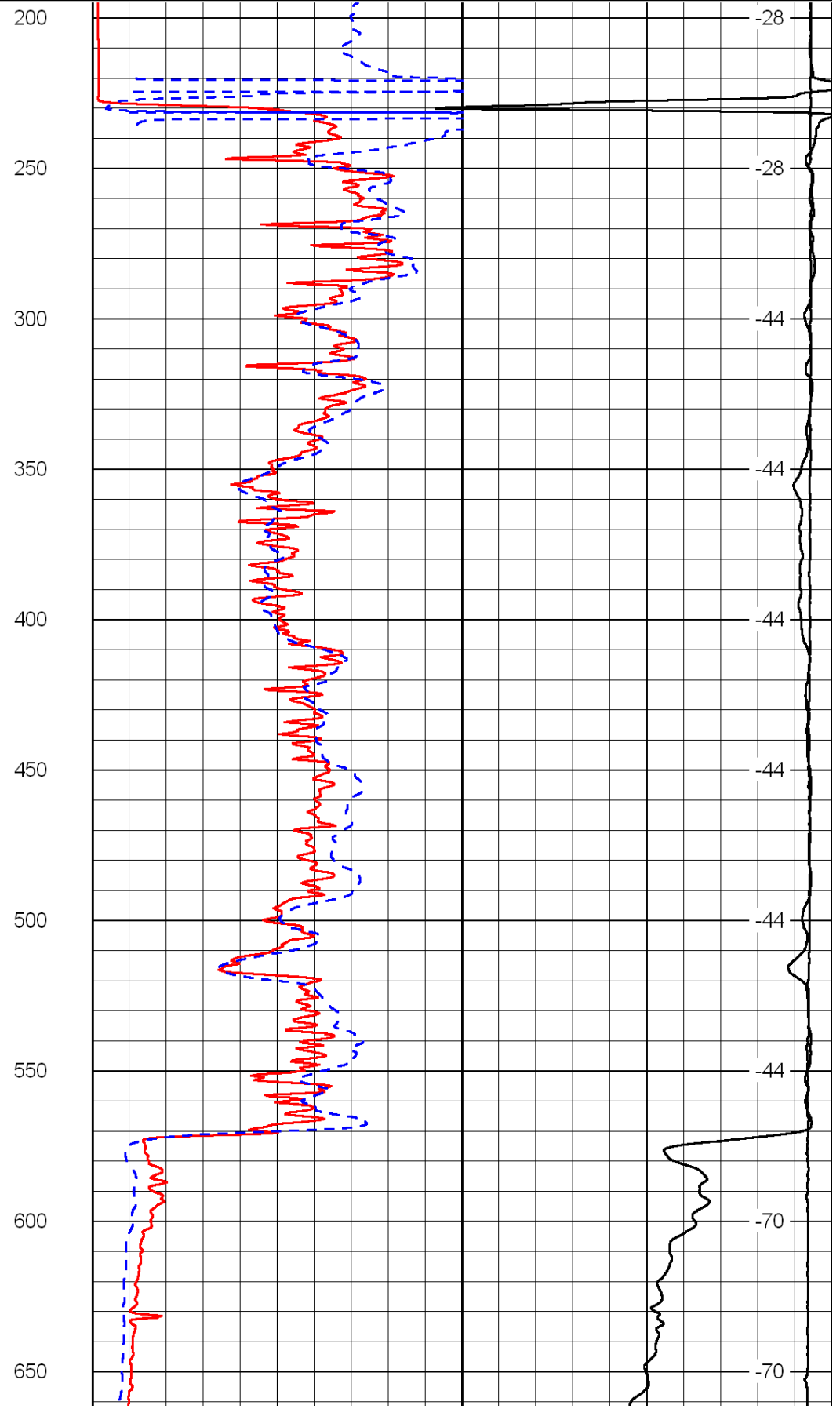
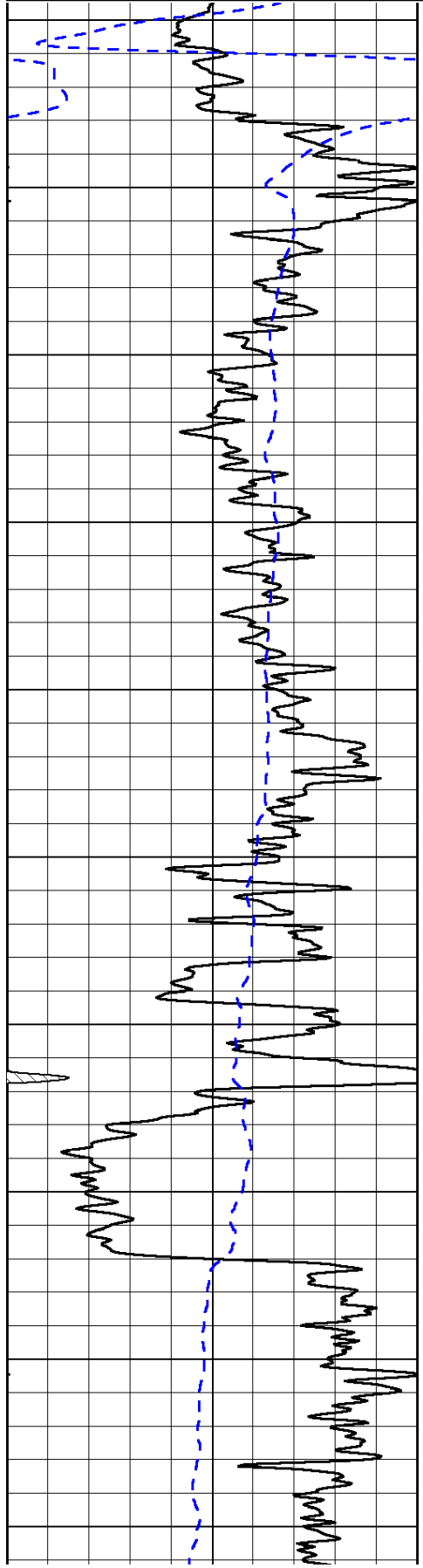
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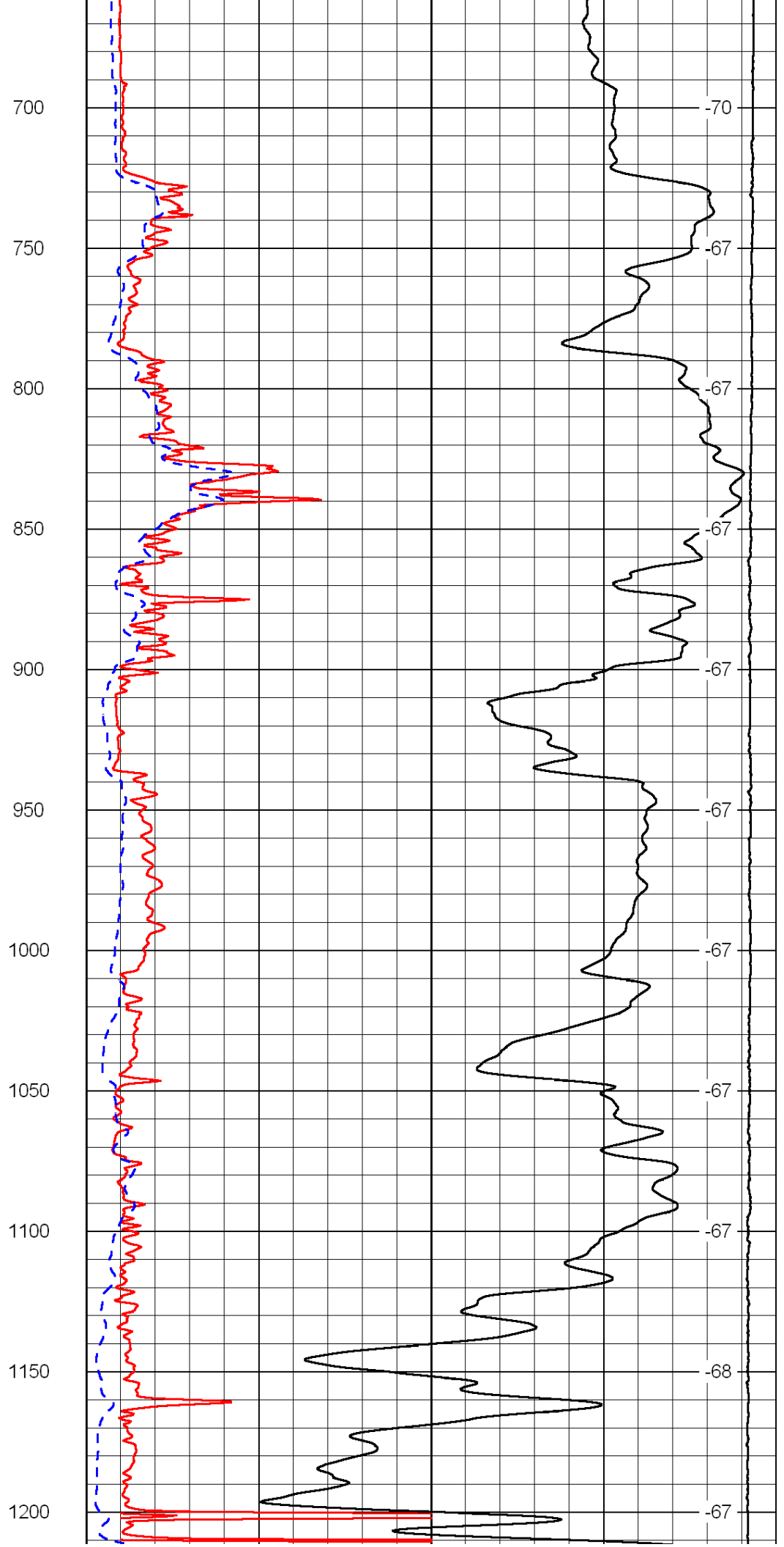
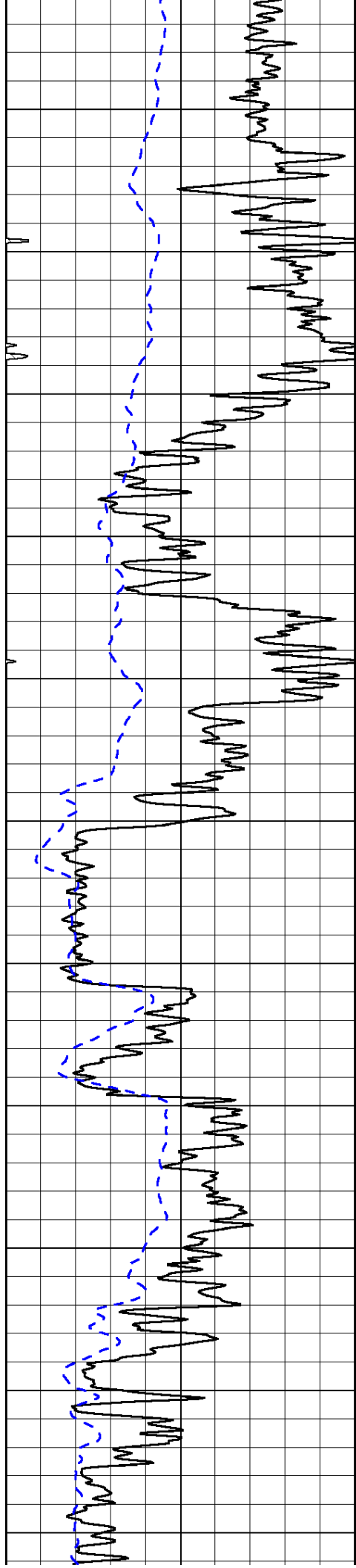
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0	Deep Resistivity	50

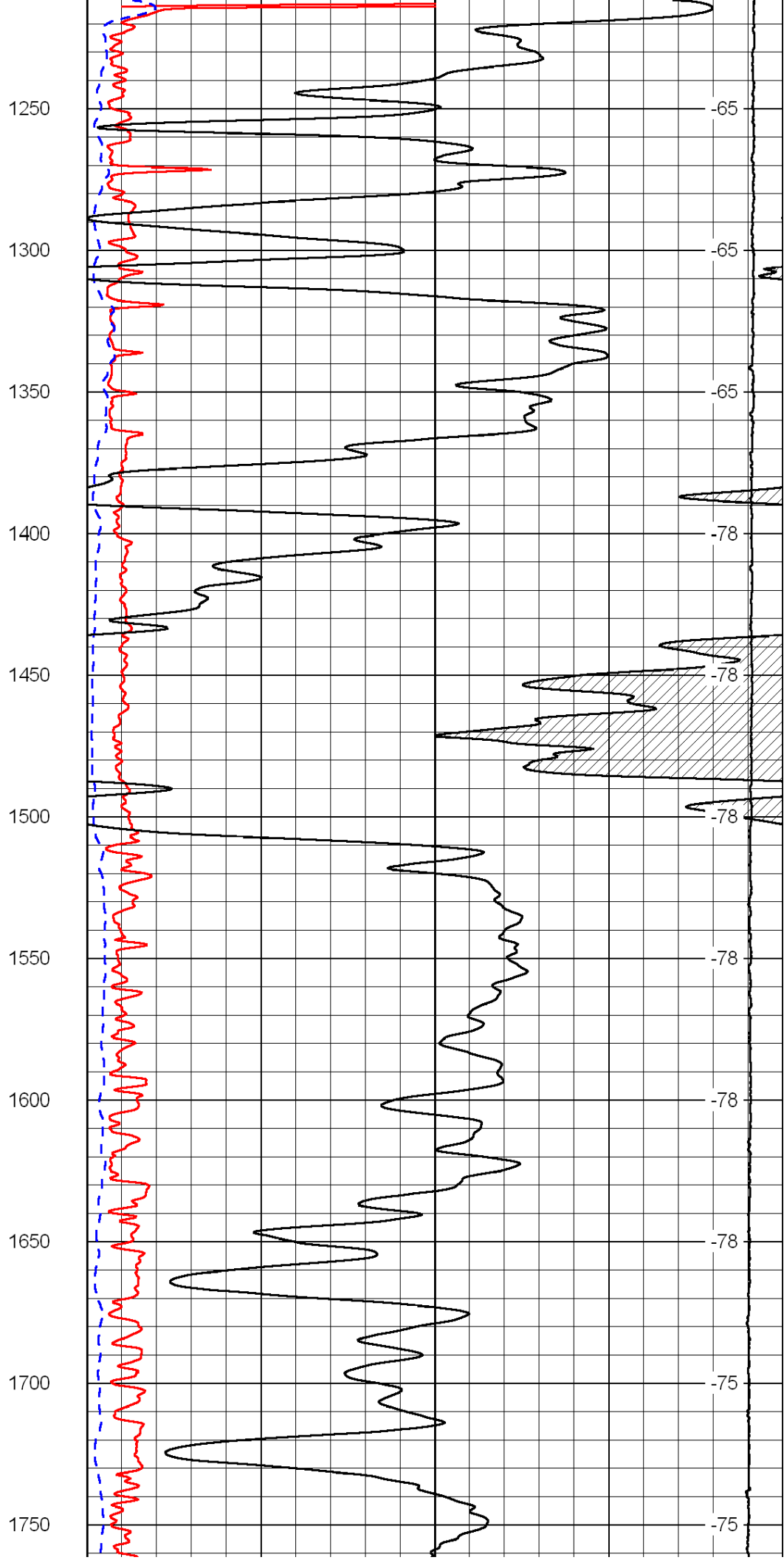
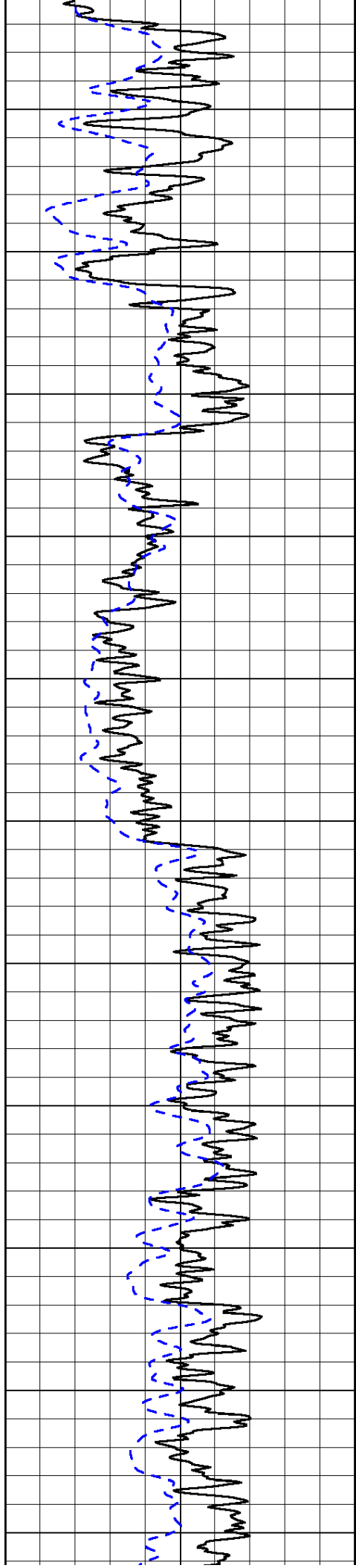
LSPD

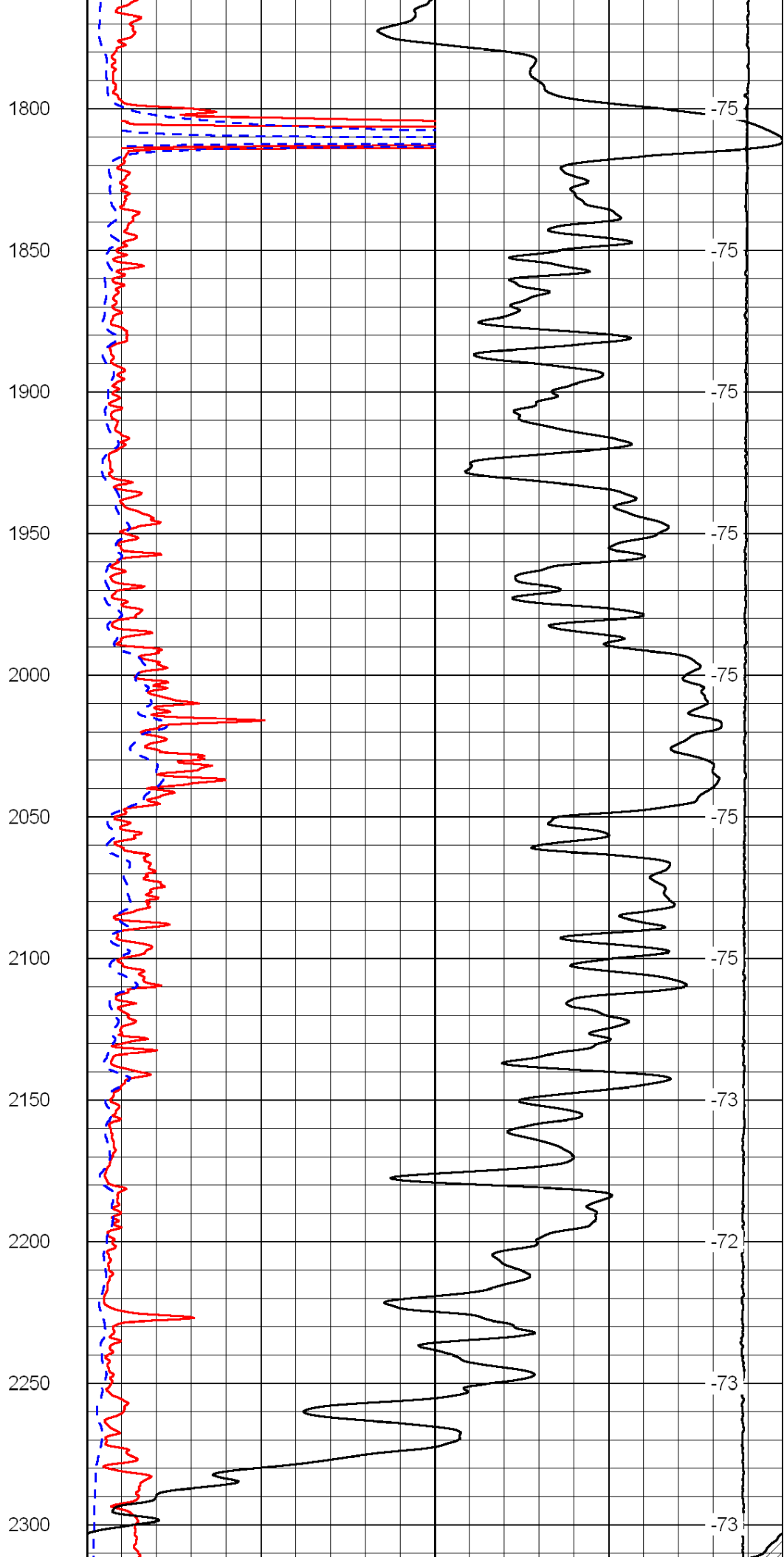
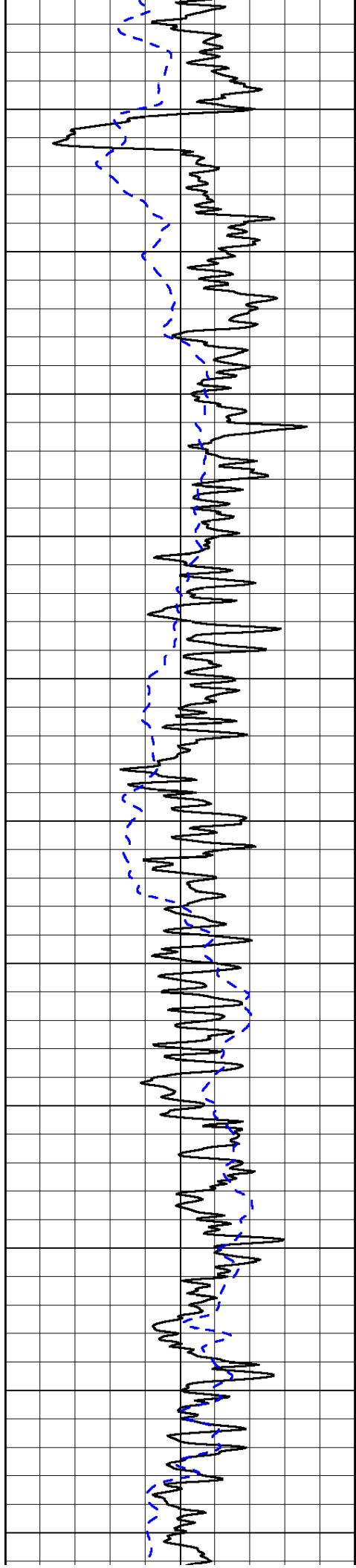
1000	Conductivity	0
15000	Line Tension	0

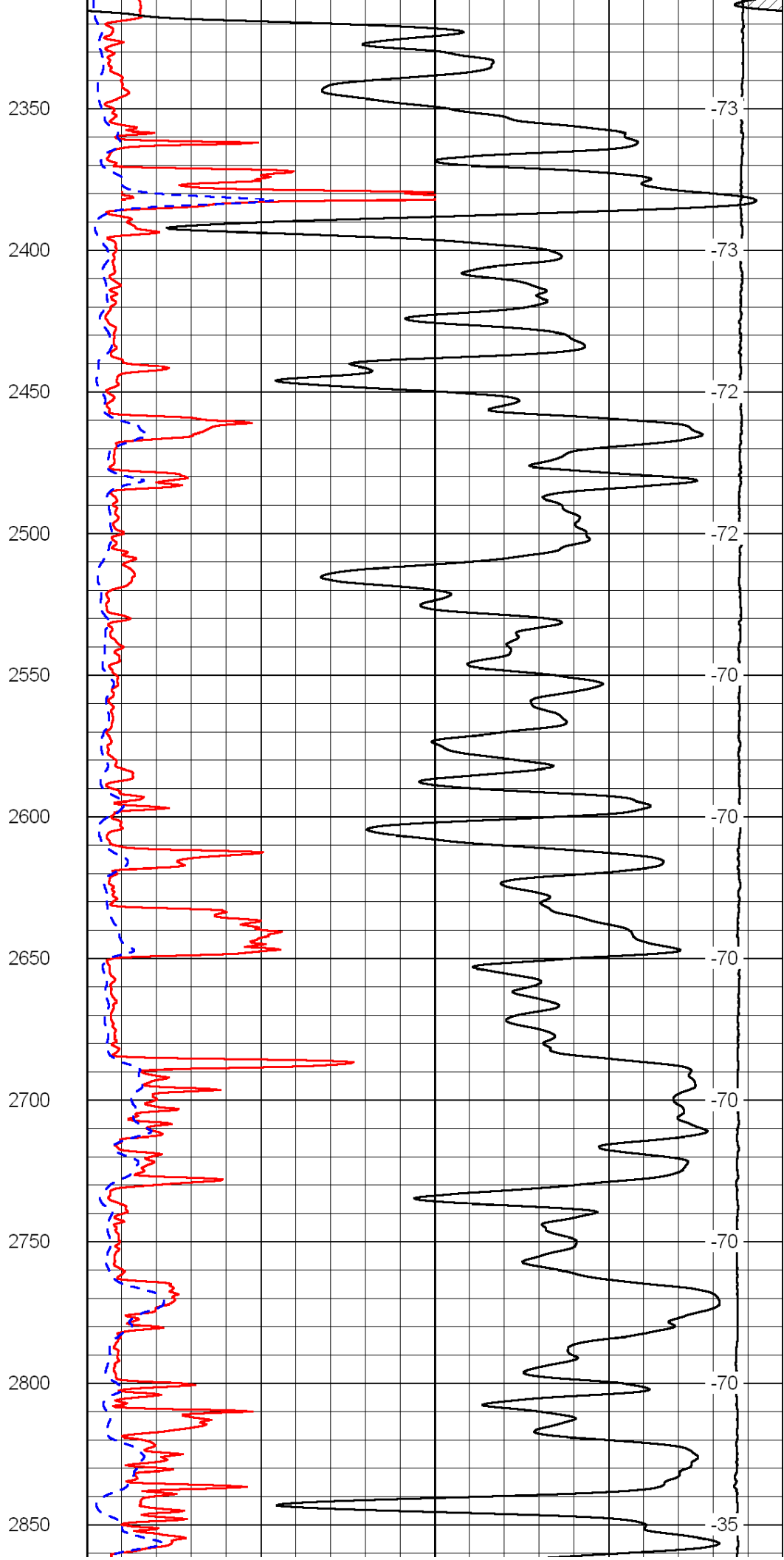
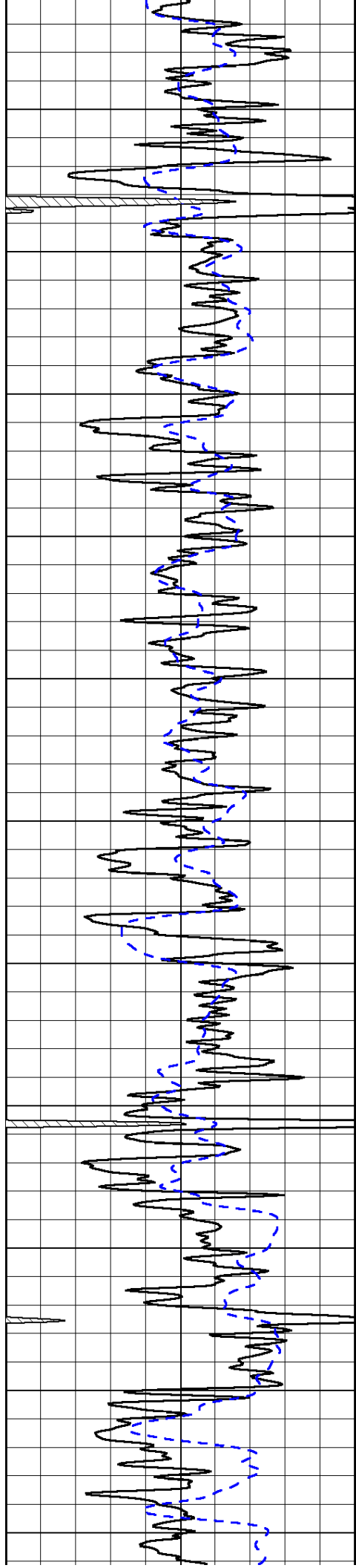
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50	Deep Resistivity	500

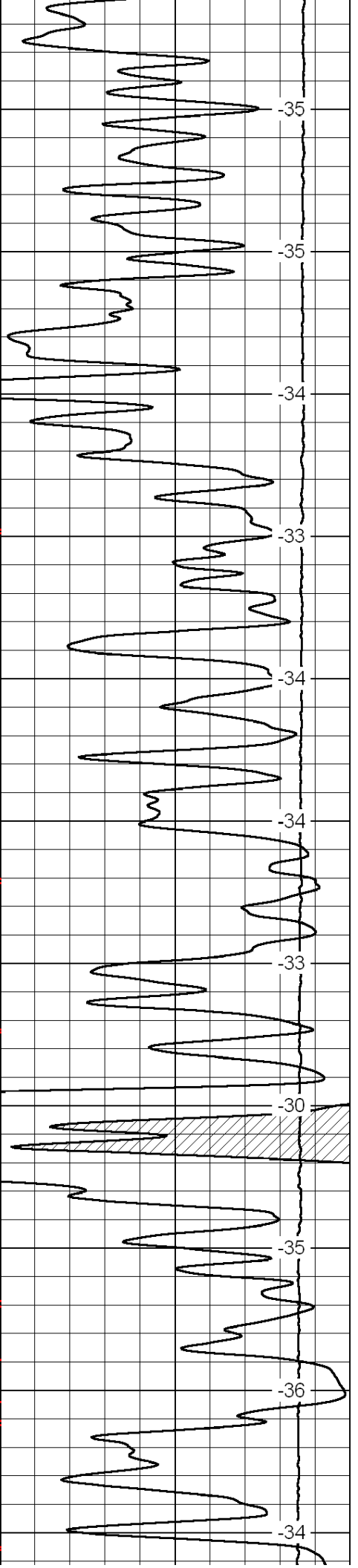
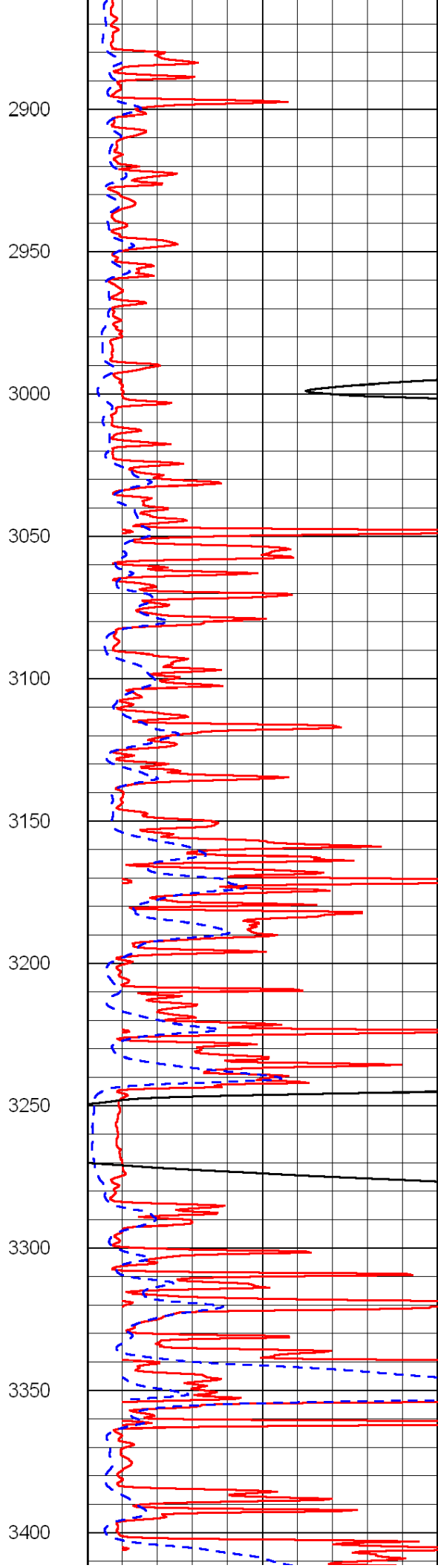
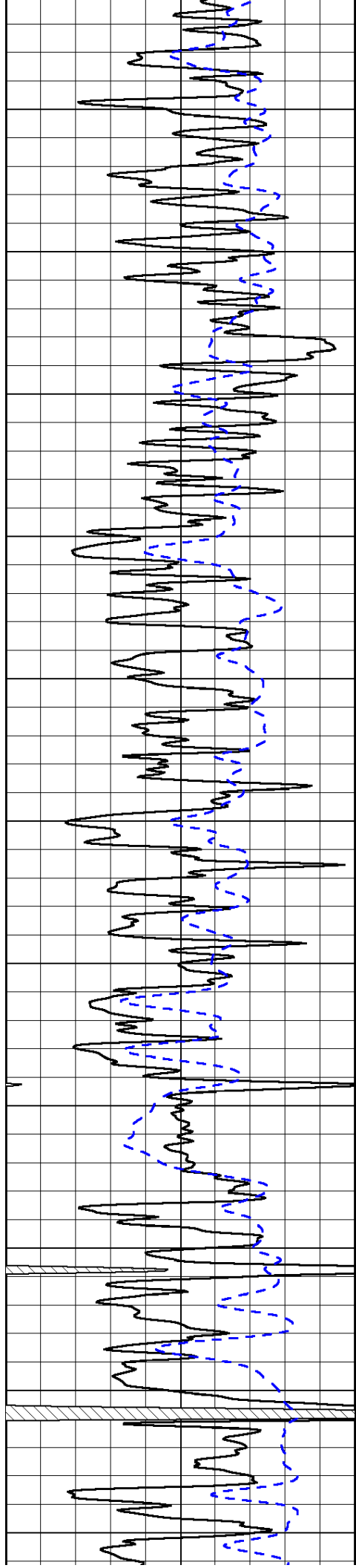


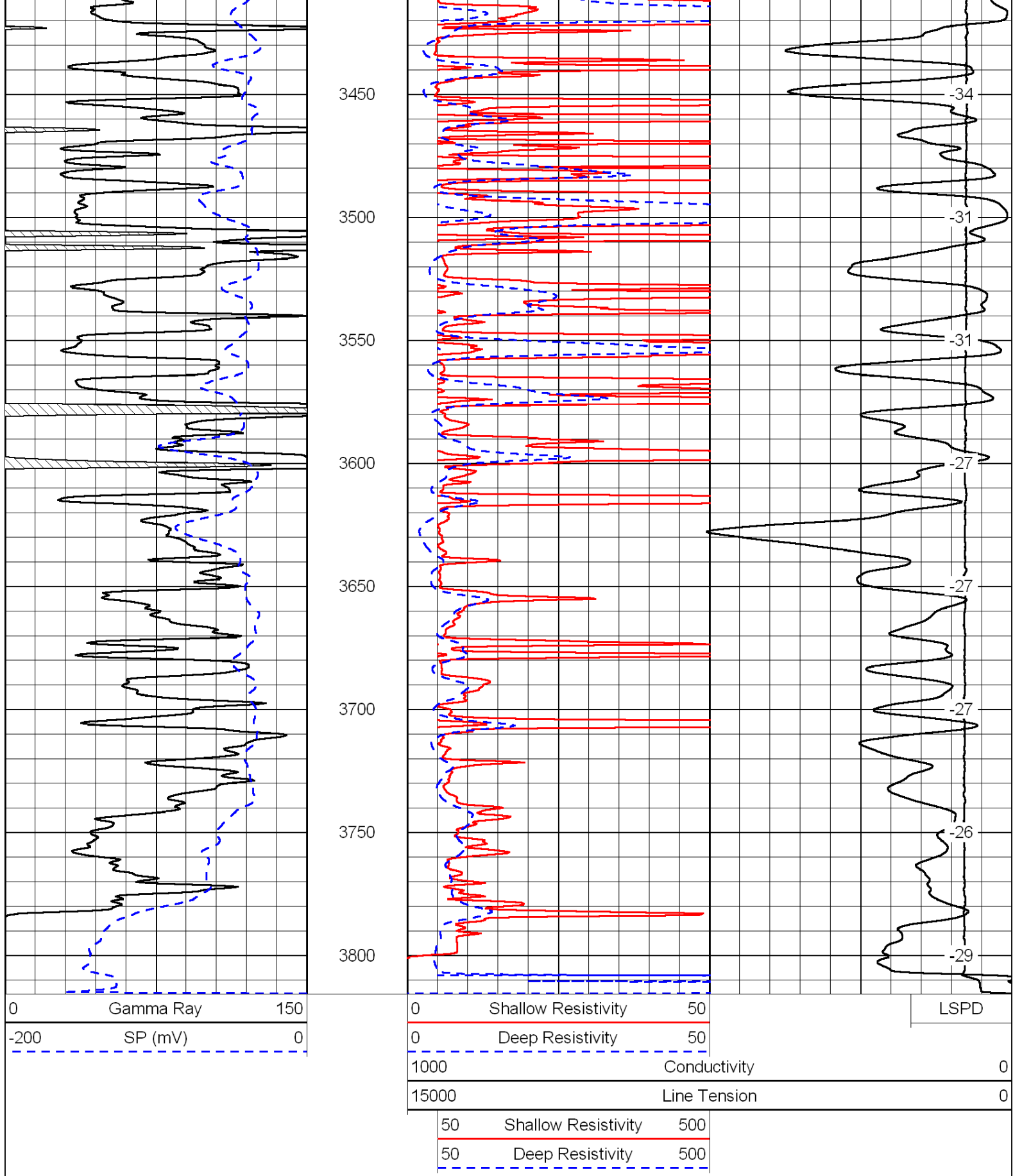




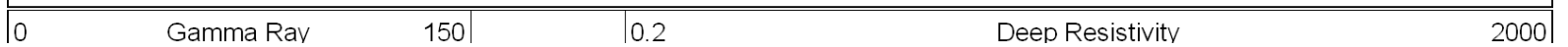








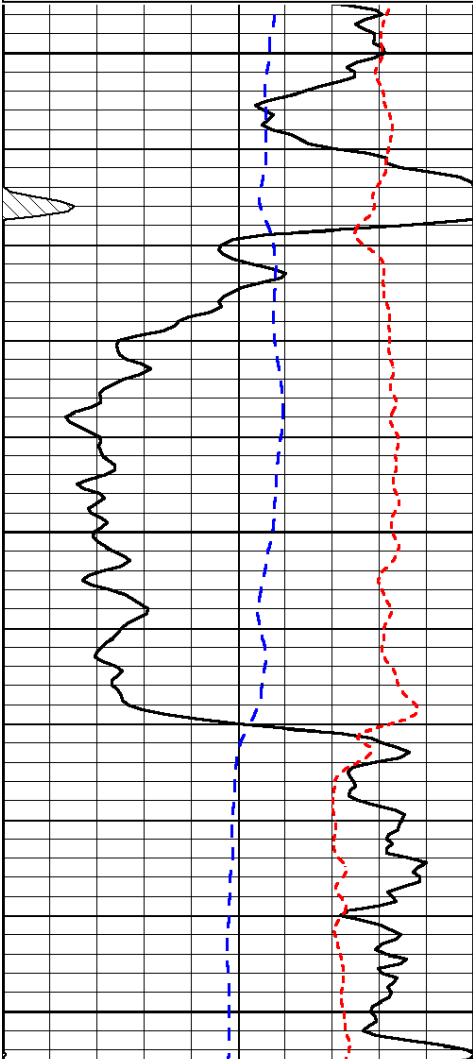
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 Dataset Pathname: dil/bachstck
 Presentation Format: dil
 Dataset Creation: Sat Mar 10 12:41:17 2012
 Charted by: Depth in Feet scaled 1:240



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

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

LSPD

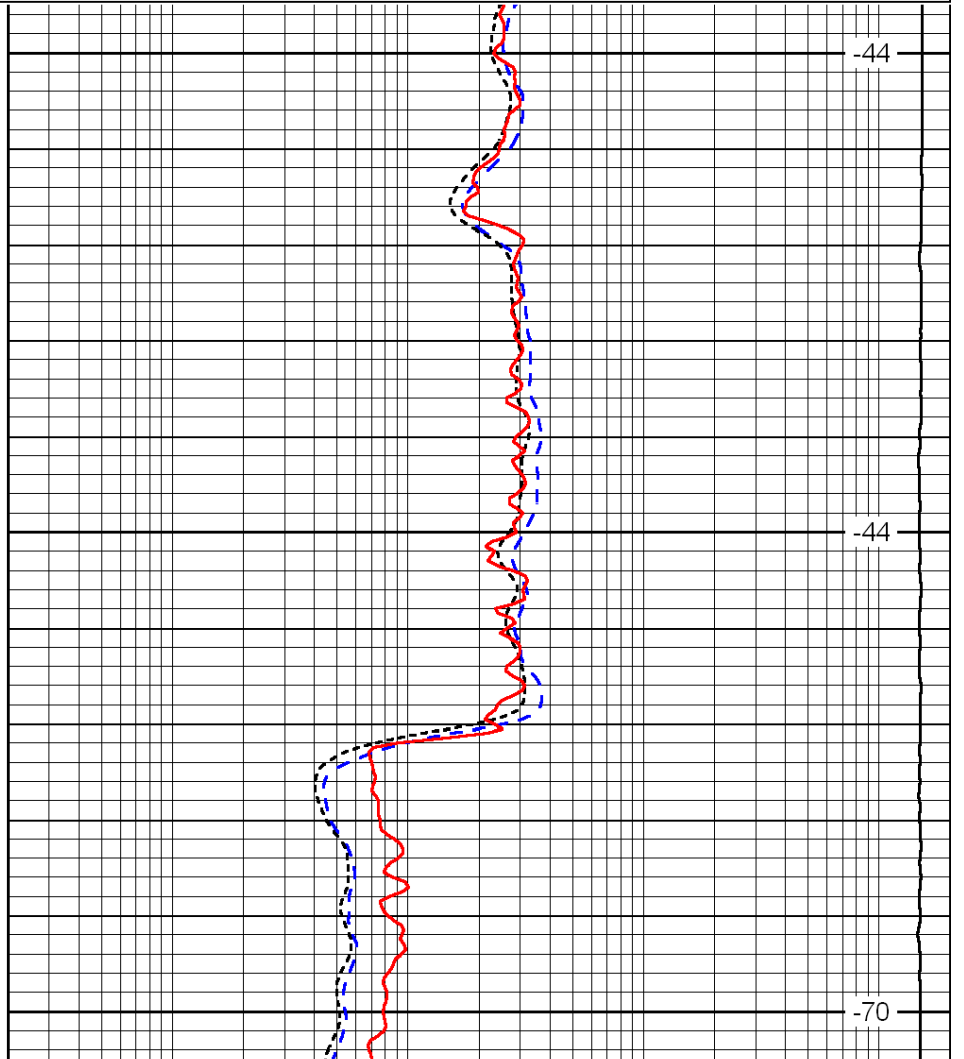


500

550

600

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



-44

-44

-70

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

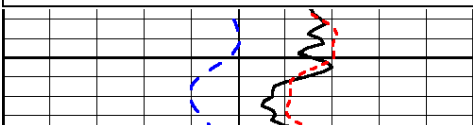
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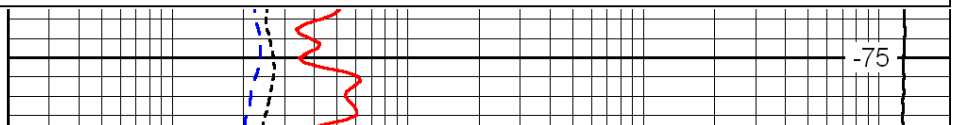
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-160	Rxo / Rt	40

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

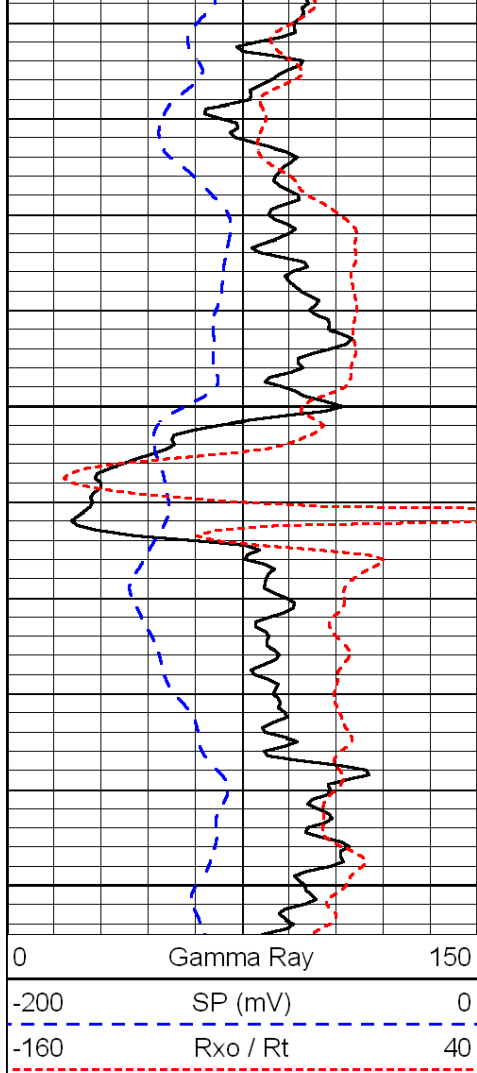
LSPD



1750



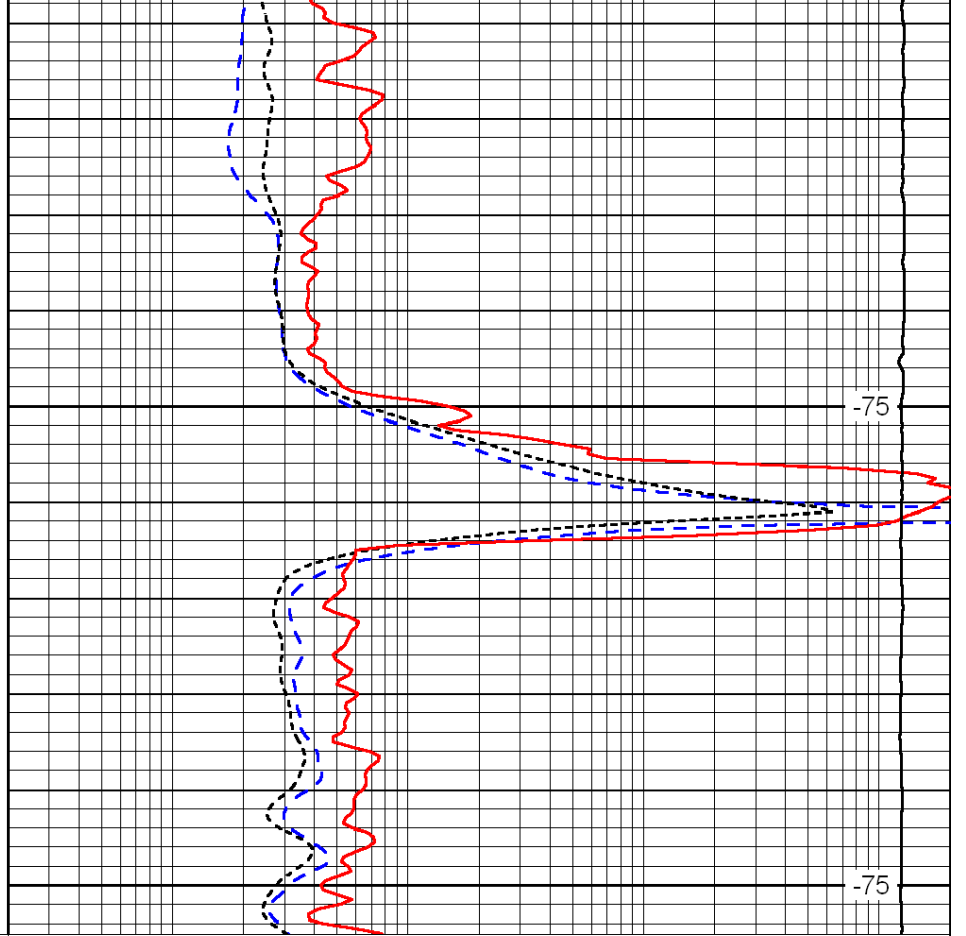
-75



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

1800

1850



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

-75

-75

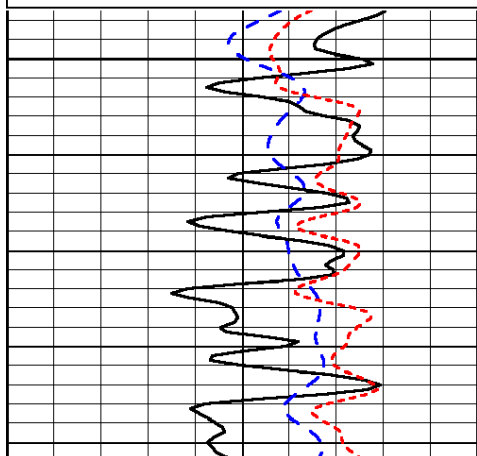
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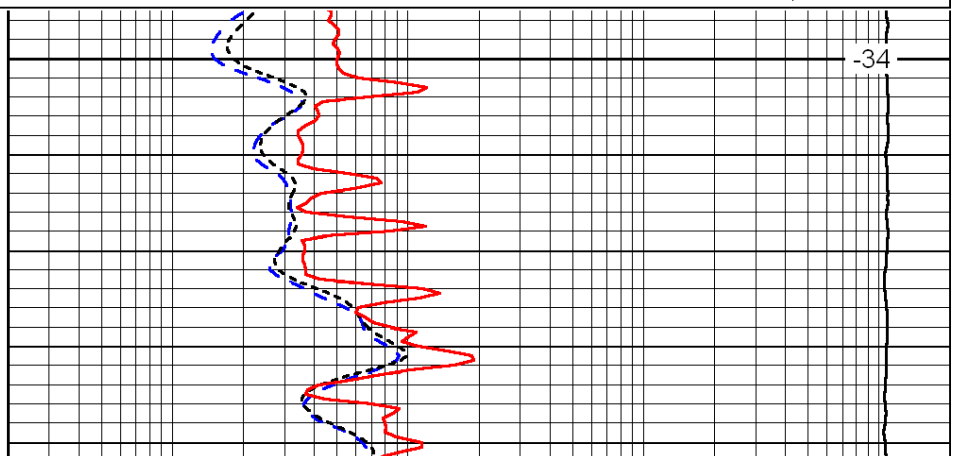
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0.2	Shallow Resistivity	2000
15000	Line Tension	0

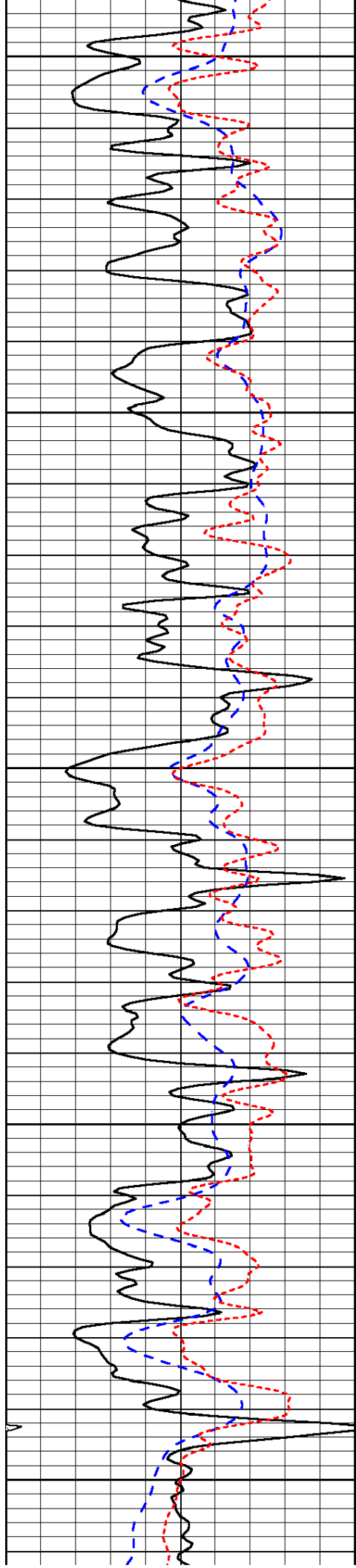
LSPD



3000



-34



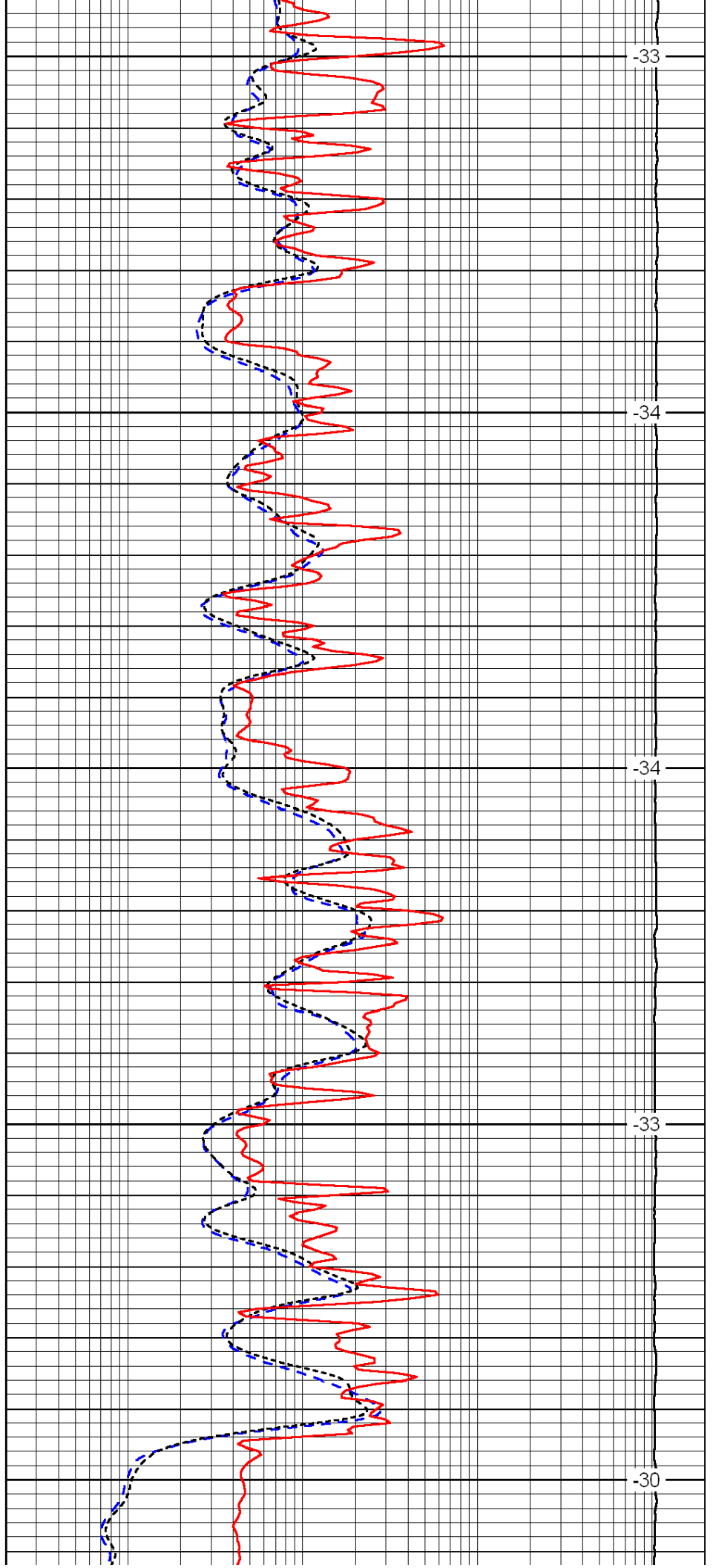
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3100

3150

3200

3250



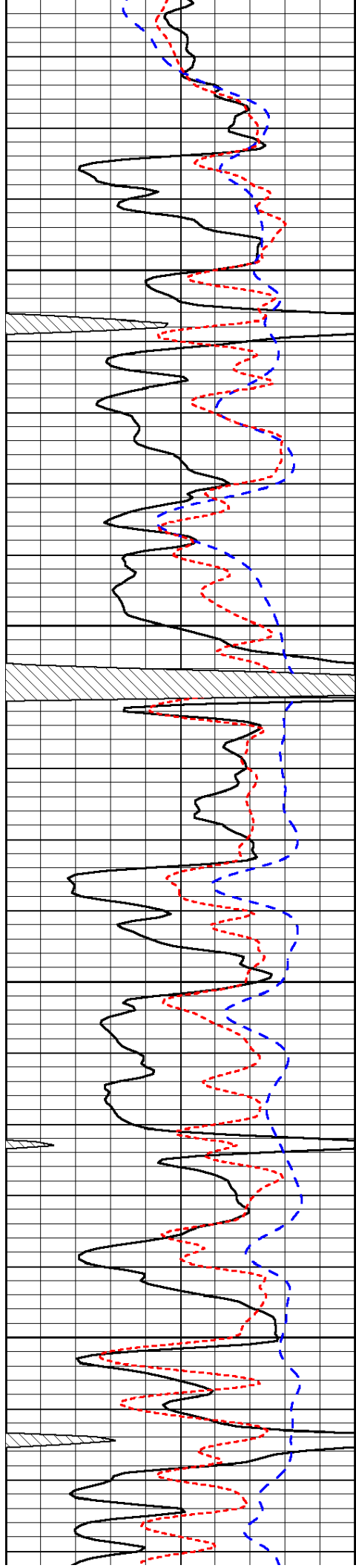
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-34

-34

-33

-30

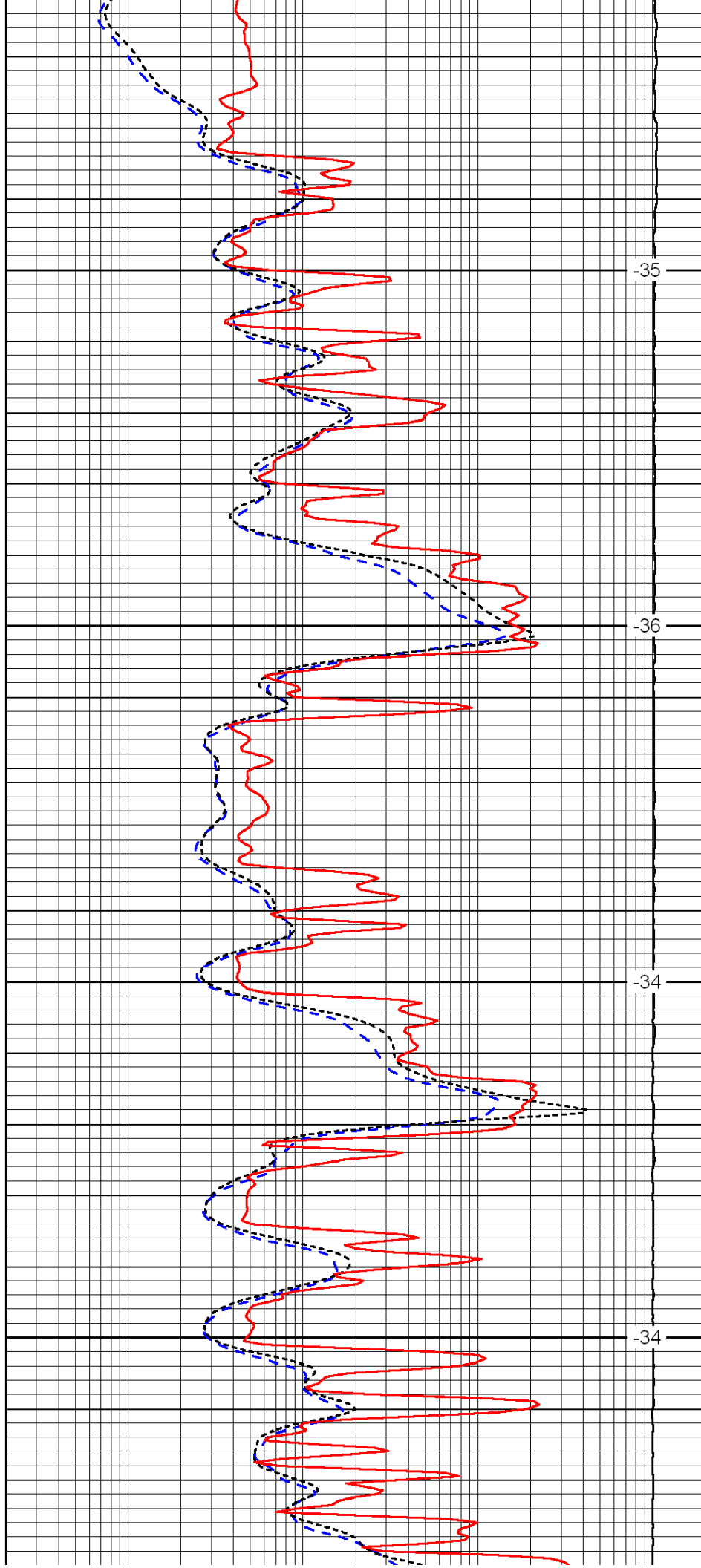


3300

3350

3400

3450

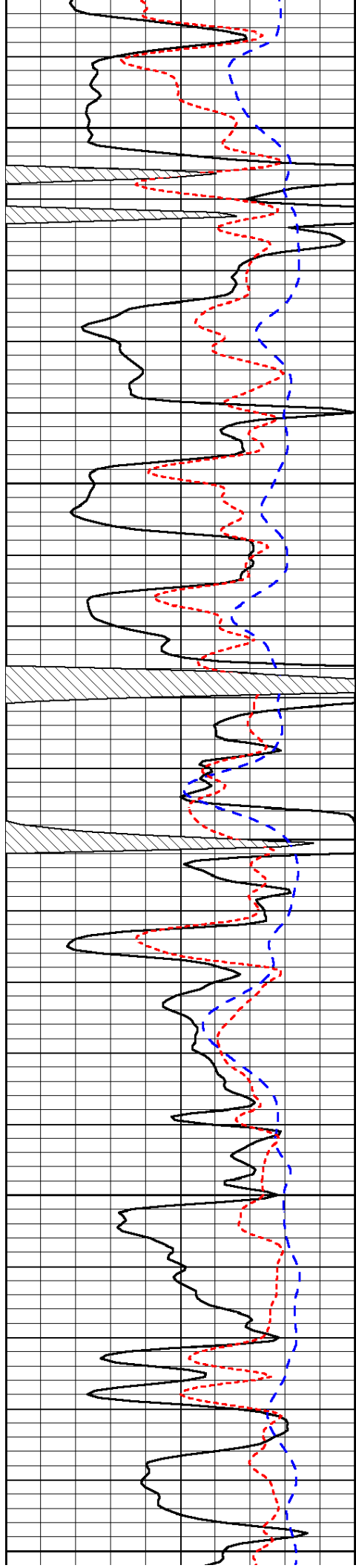


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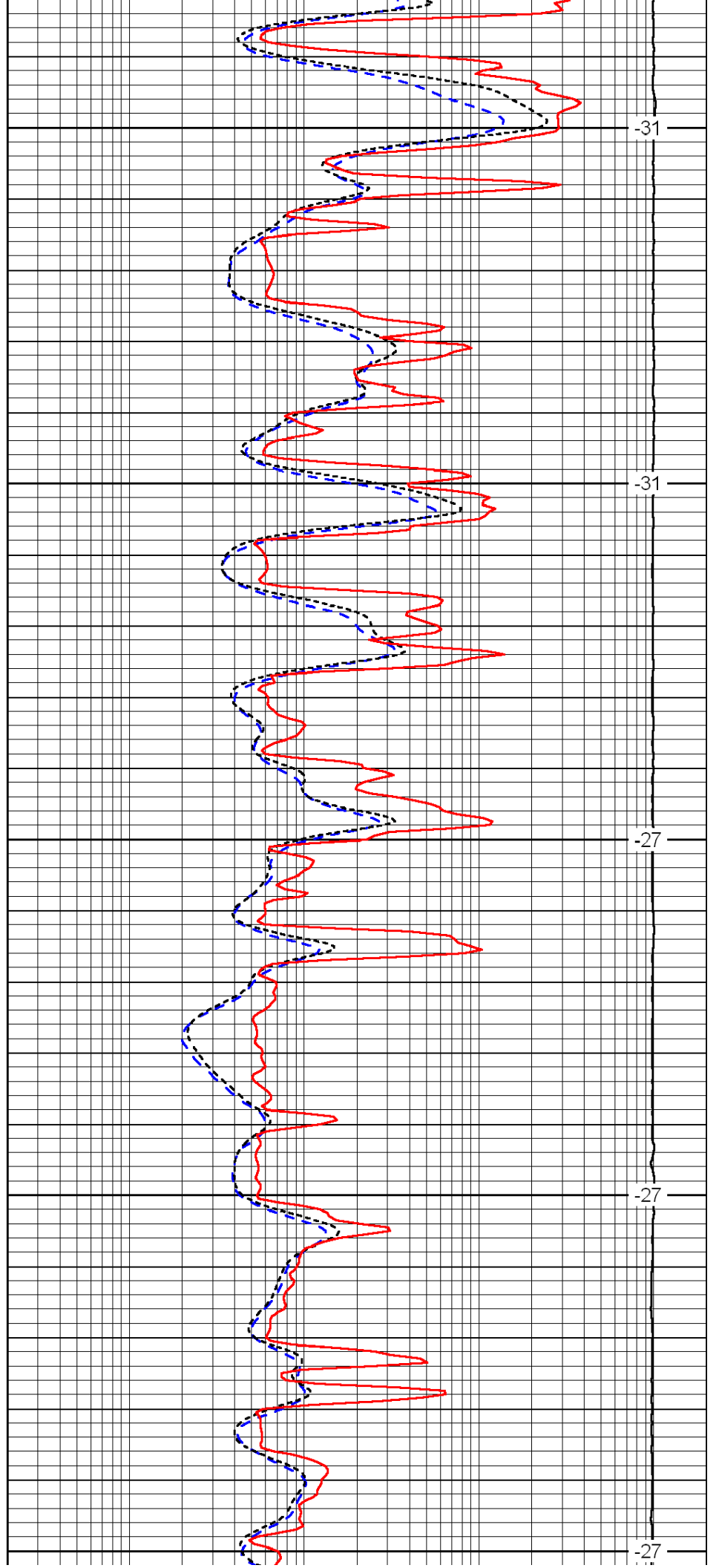
3500

3550

3600

3650

3700



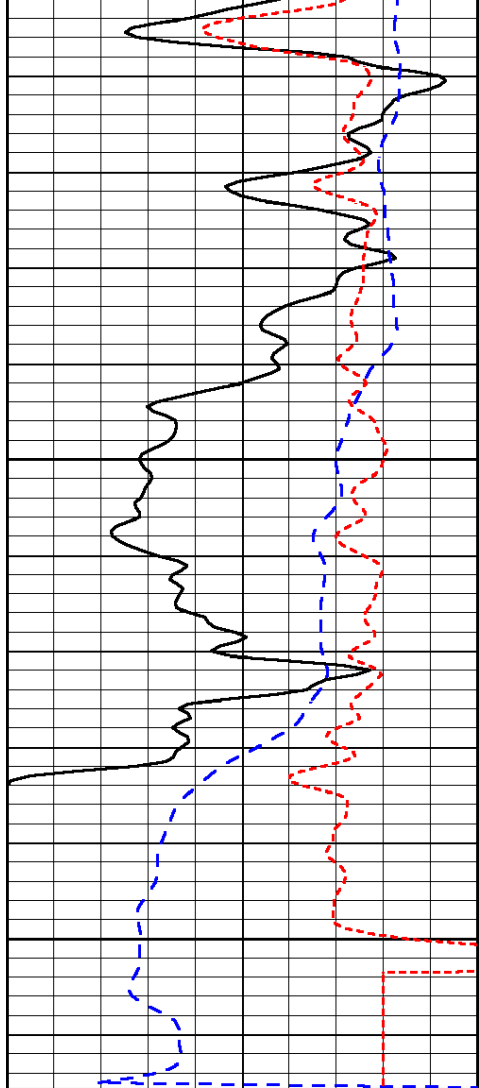
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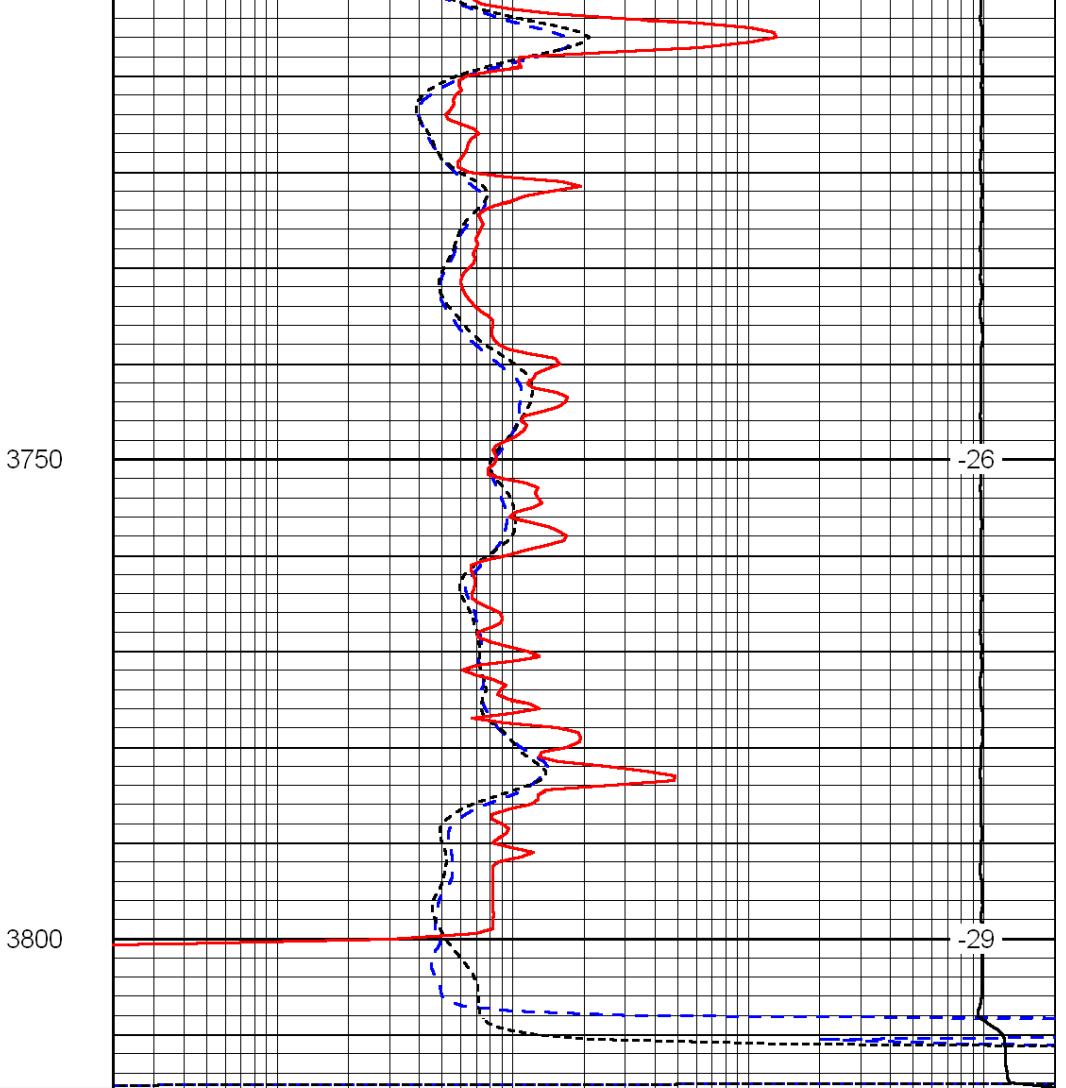
-27

-27

-27



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



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15000	Line Tension	0

LSPD