



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company		Castle Resources, Inc.	
15-167-23,747-00-00		Well		Hachmeister No. 1	
		Field		Wildcat	
		County		Russell State Kansas	
		Location		NE SE SW SE 380' FSL & 1,390' FEL	
		Sec: 6		Twp: 11S Rge: 15W	
		Permanent Datum		Ground Level	
		Log Measured From		Kelly Bushing	
		Drilling Measured From		Kelly Bushing	
				8 Ft. Above Perm. Datum	
				Elevation 2051	
				K.B. 2059	
				D.F. 2051	
				G.L. 2051	
				Other Services CNL/CDL MEL	
				Elevation	
Date		10/23/2011			
Run Number		One			
Depth Driller		3700			
Depth Logger		3725			
Bottom Logged Interval		3724			
Top Log Interval		200			
Casing Driller		8.625 @ 242			
Casing Logger		236			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		3000			
Density / Viscosity		9.0 48			
pH / Fluid Loss		11.0 5.2			
Source of Sample		Flowline			
Rm @ Meas. Temp		.76 @ 70			
Rmf @ Meas. Temp		.57 @ 70			
Rmc @ Meas. Temp		1.03 @ 70			
Source of Rmf / Rmc		Charts			
Rm @ BHT		.47 @ 113			
Operating Rig Time		4 Hours			
Max Rec. Temp. F		113			
Equipment Number		10			
Location		Hays			
Recorded By		J. Long			
Witnessed By		Jerry Green			

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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.

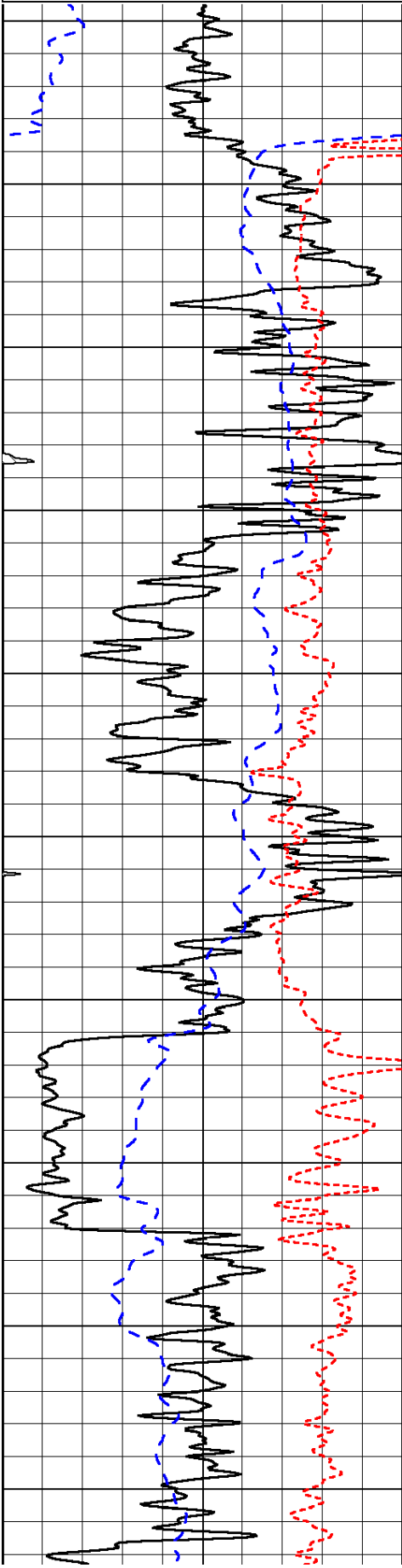
Comments

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

Natoma, South to County Line, 100 Yards West, 1/2 South, East Into

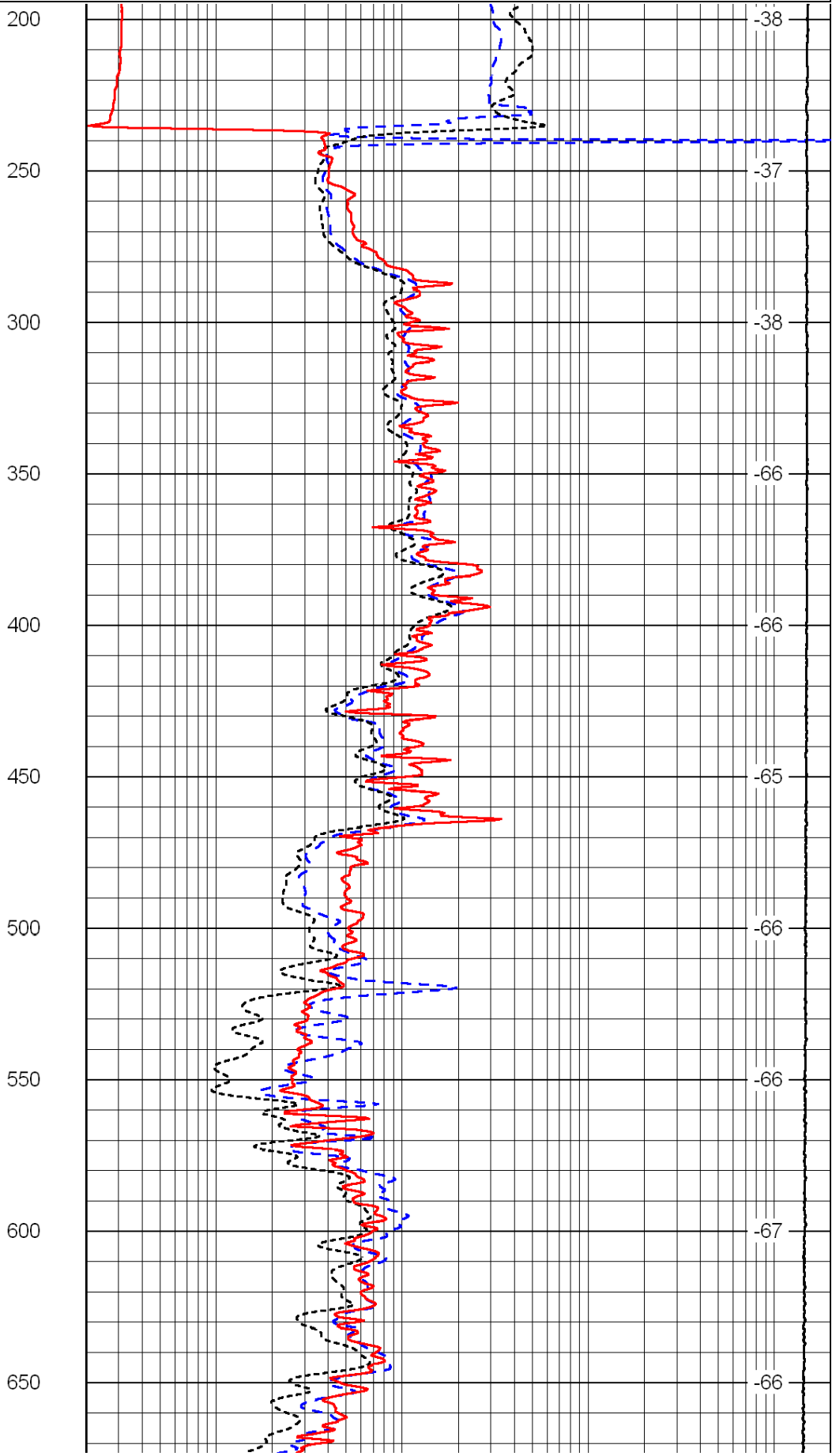
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Dataset Pathname: dil/casstock
Presentation Format: dil
Dataset Creation: Sun Oct 23 13:10:38 2011
Charted by: Depth in Feet scaled 1:600

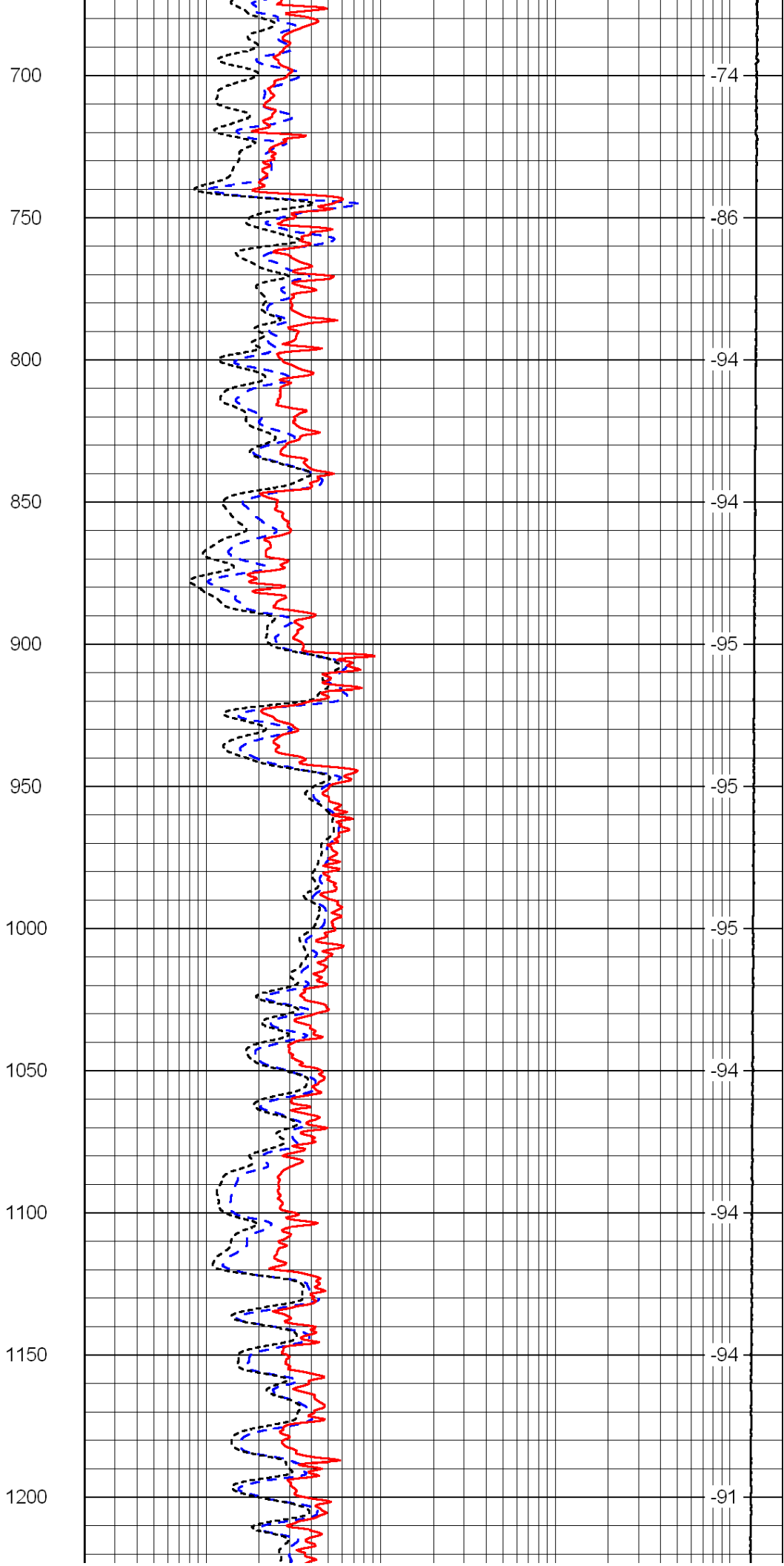
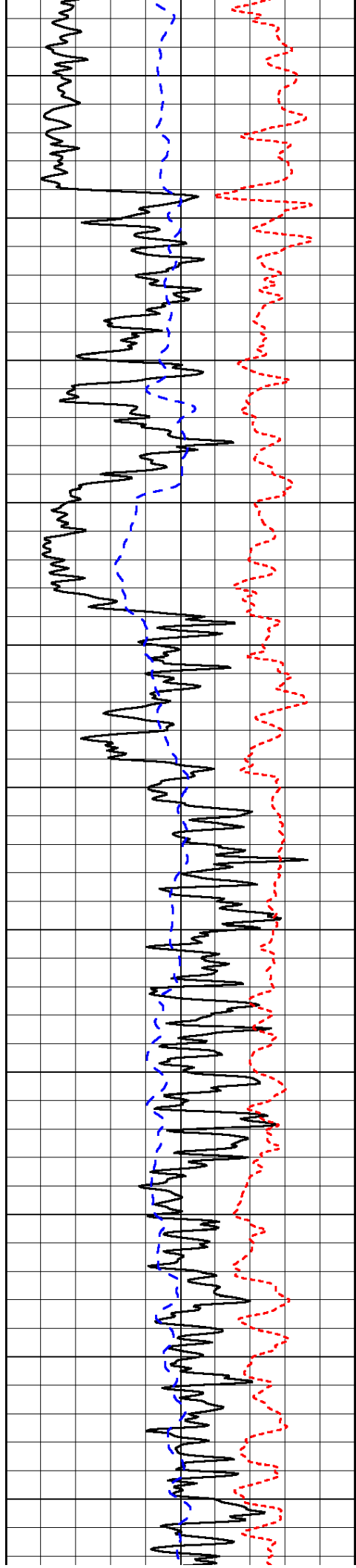
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

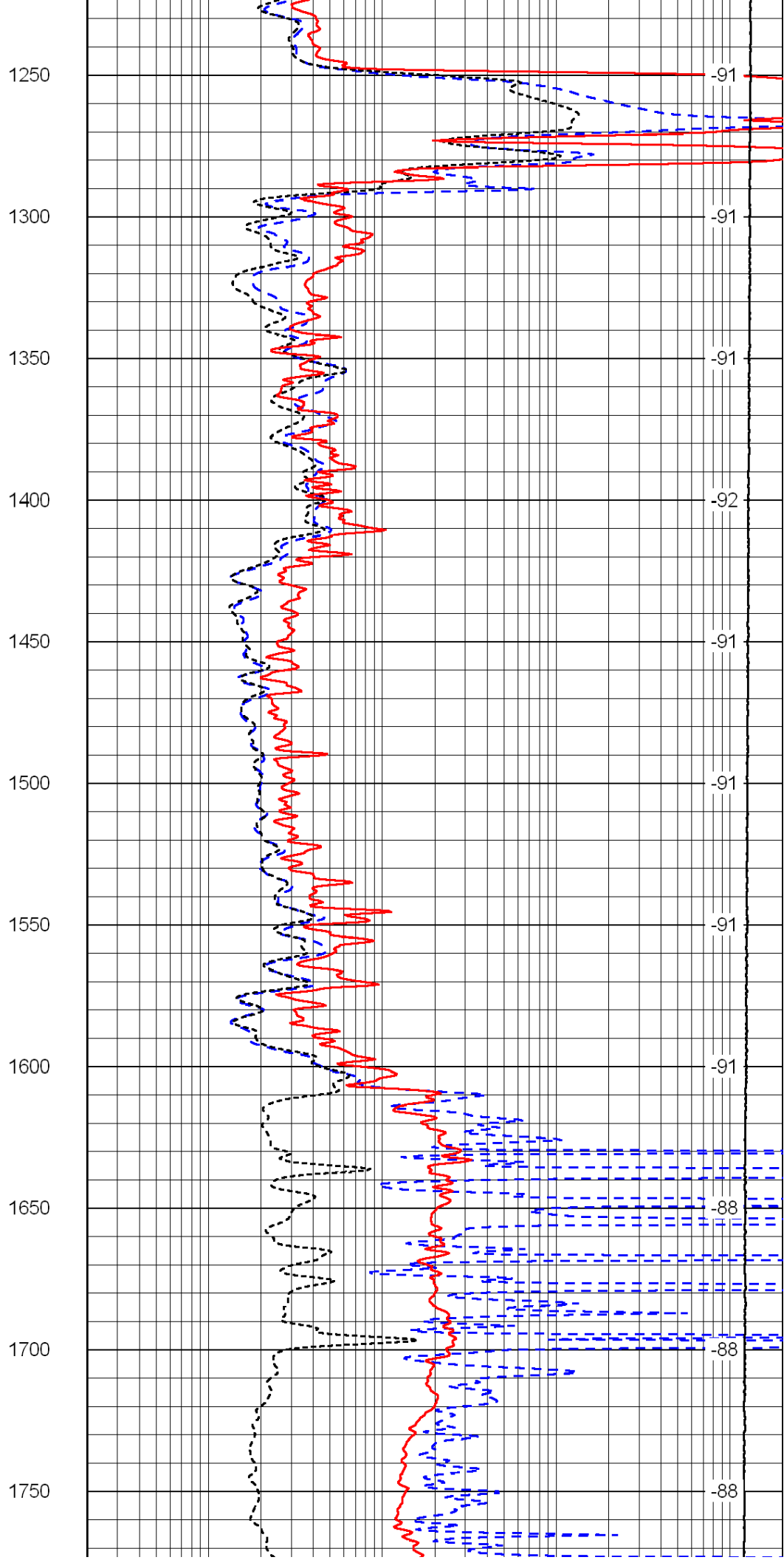
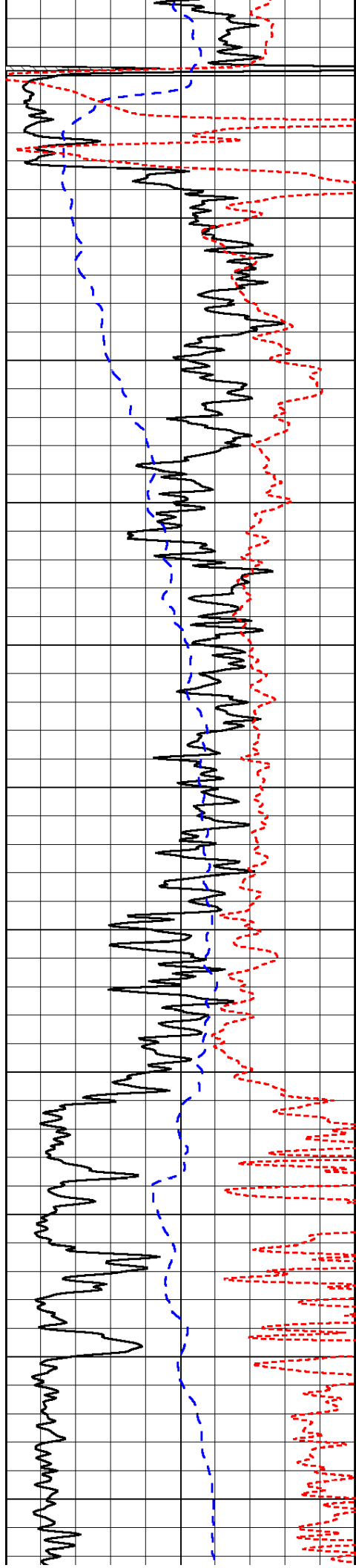


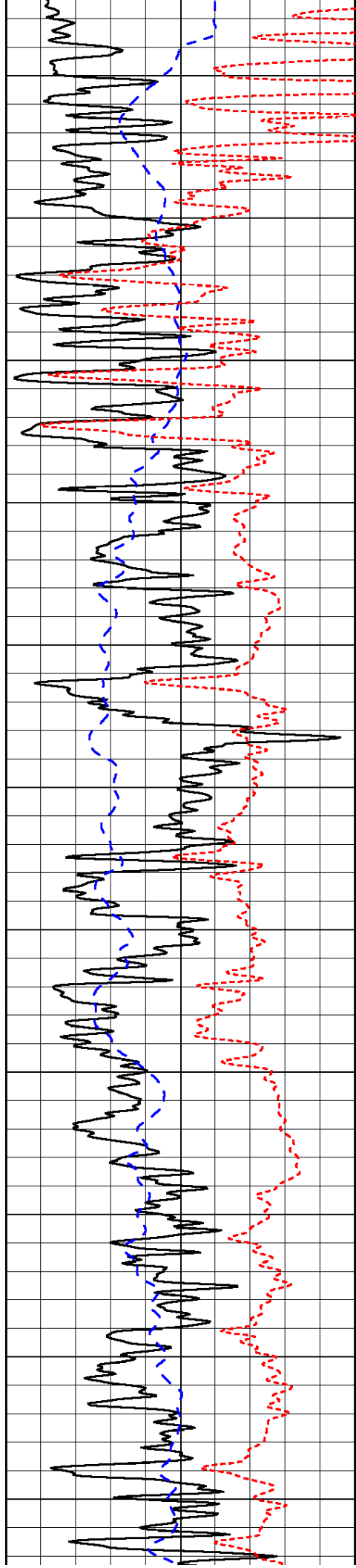
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD









1800

1850

1900

1950

2000

2050

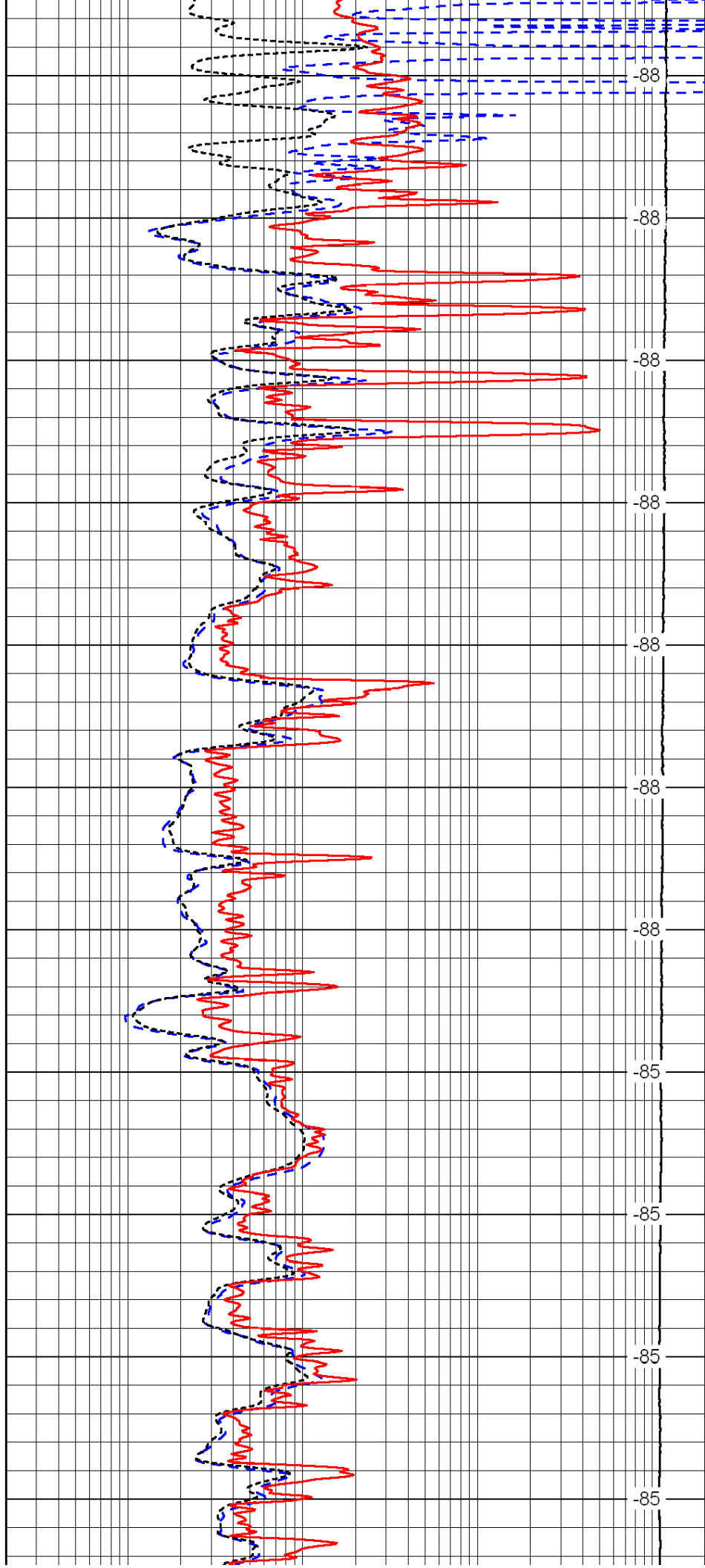
2100

2150

2200

2250

2300



-88

-88

-88

-88

-88

-88

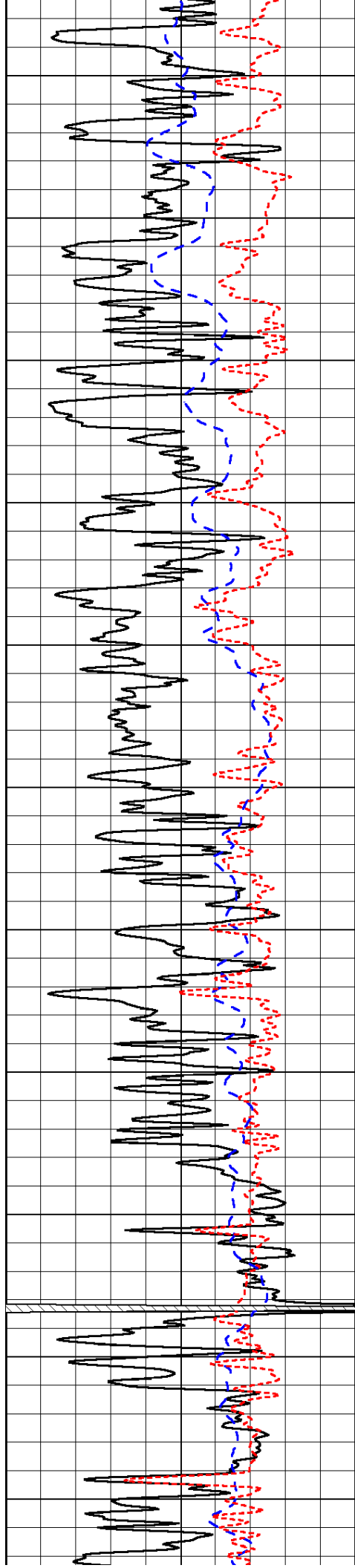
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-85

-85

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2350

2400

2450

2500

2550

2600

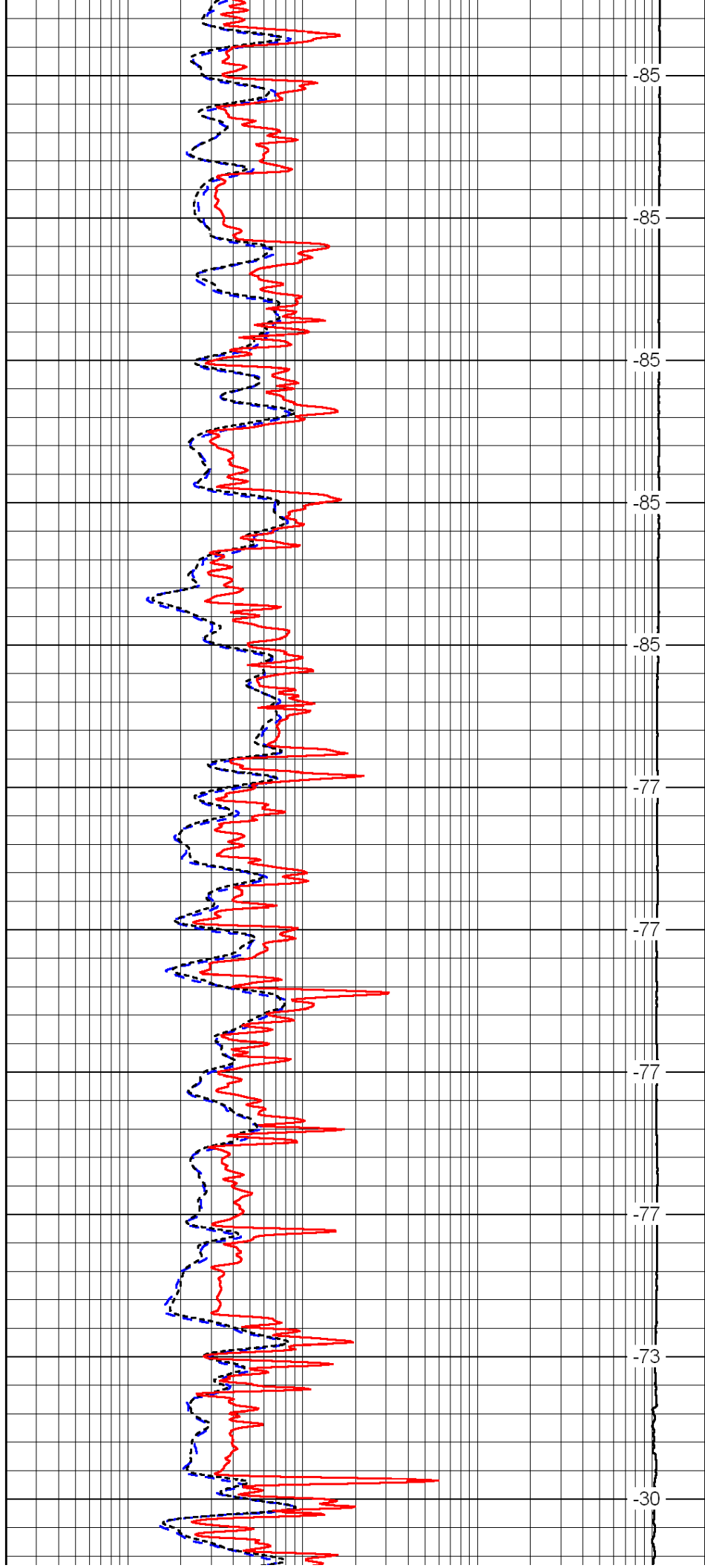
2650

2700

2750

2800

2850



-85

-85

-85

-85

-85

-77

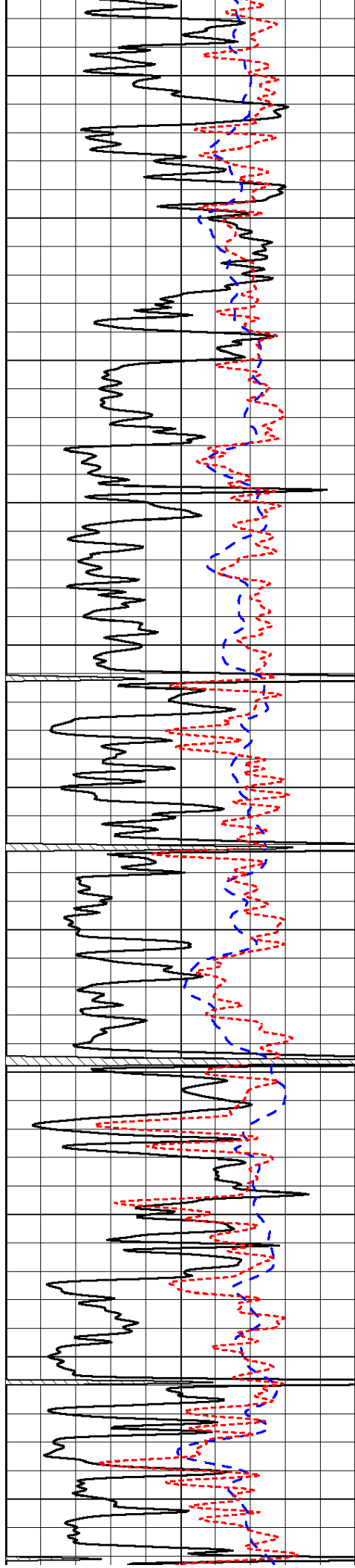
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-77

-77

-73

-30



2900

2950

3000

3050

3100

3150

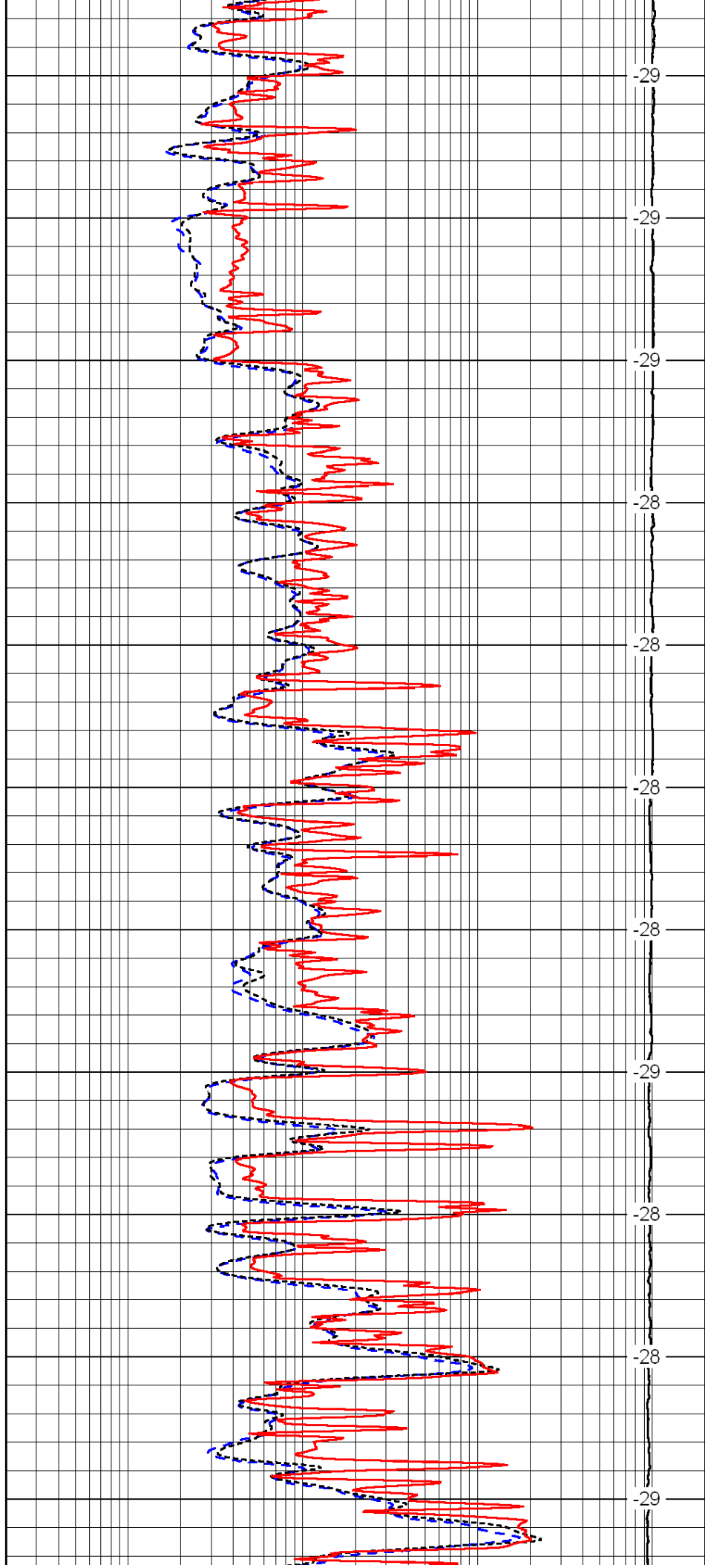
3200

3250

3300

3350

3400



-29

-29

-29

-28

-28

-28

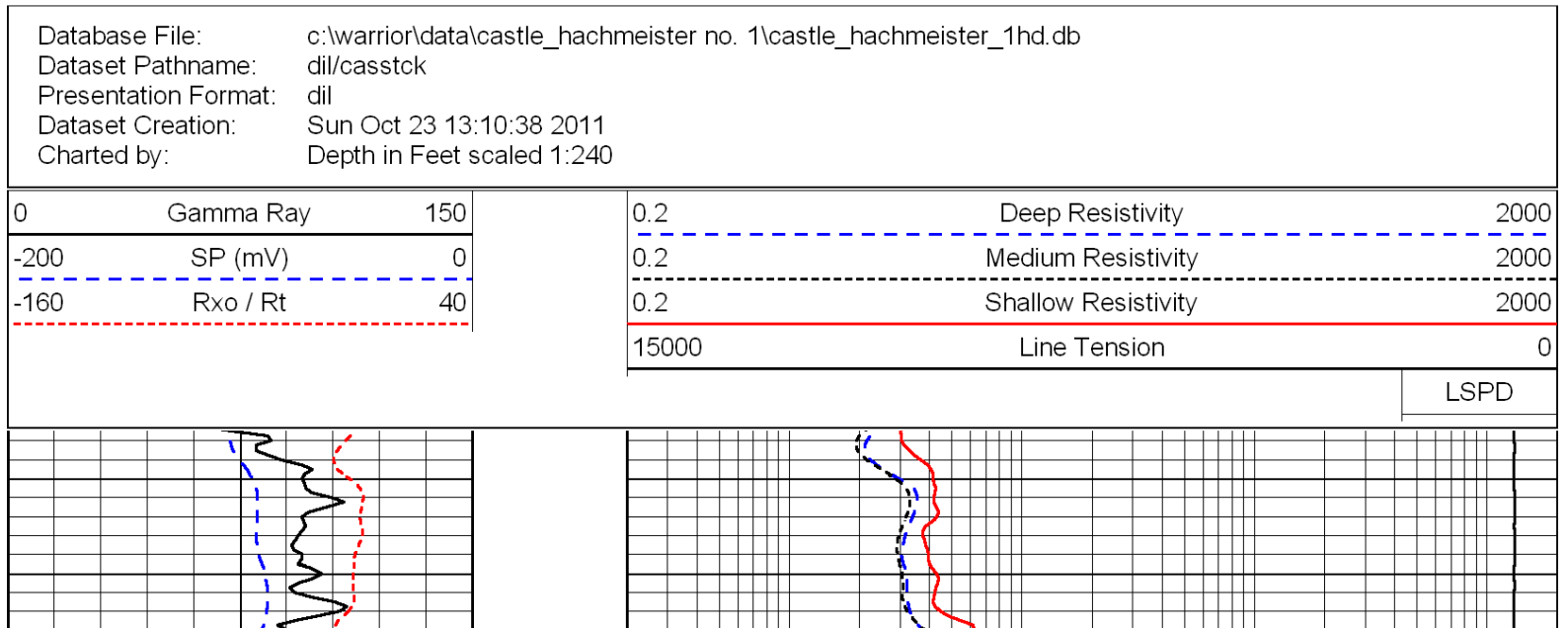
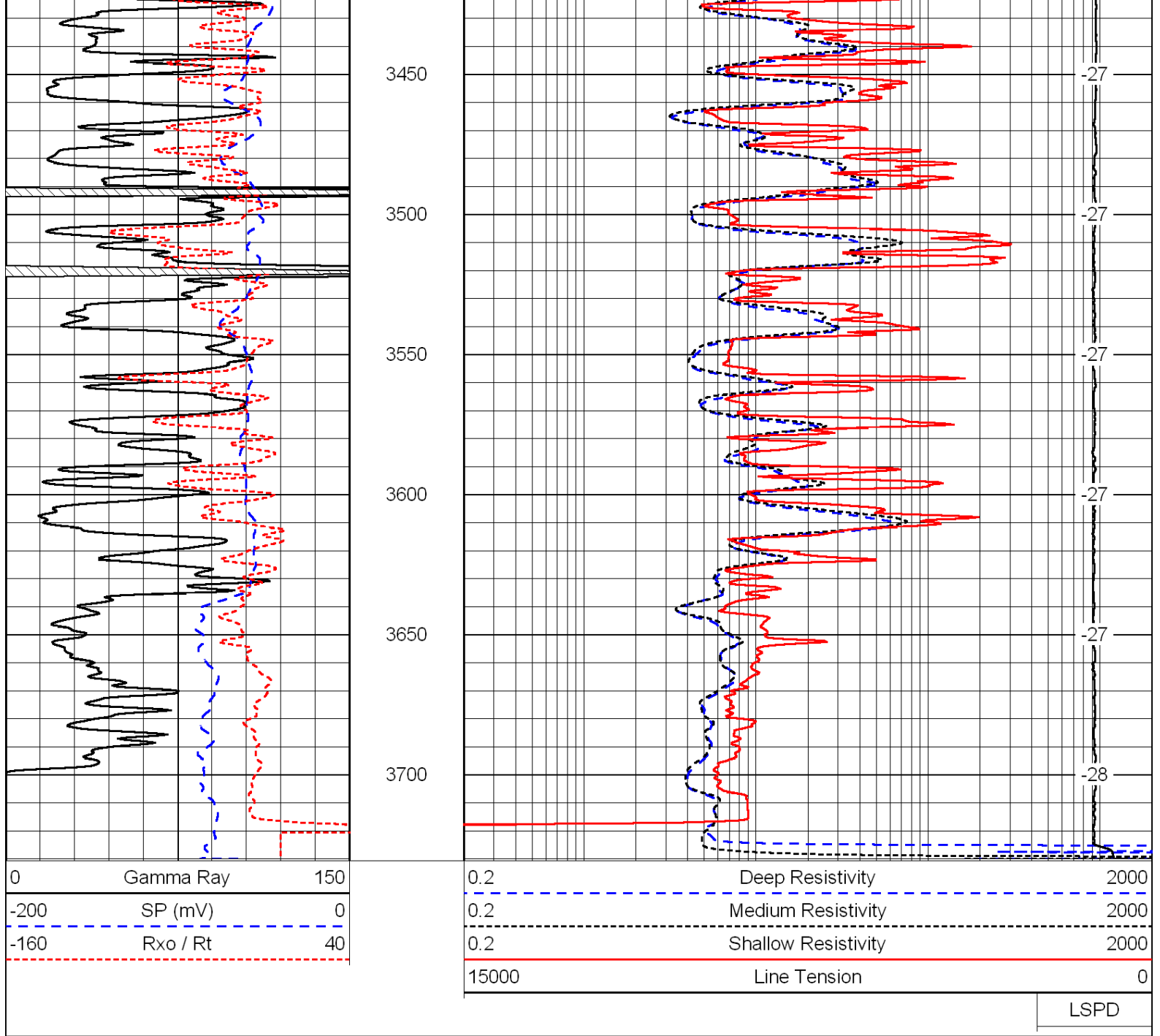
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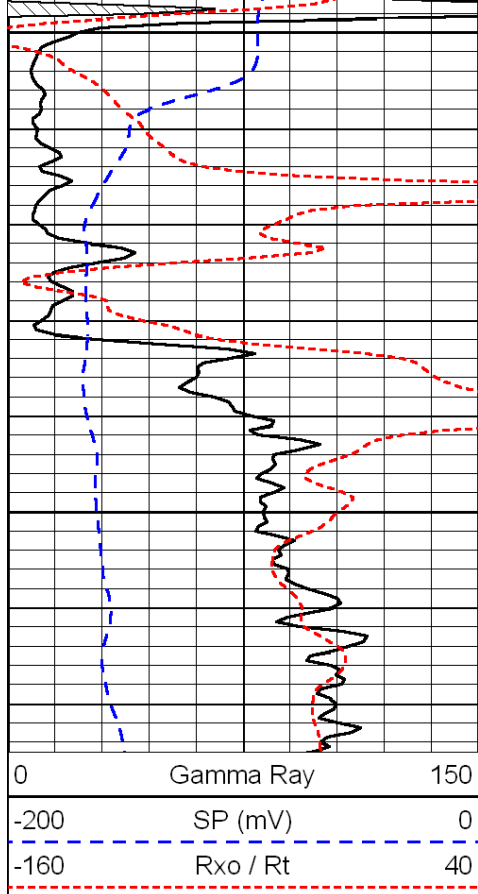
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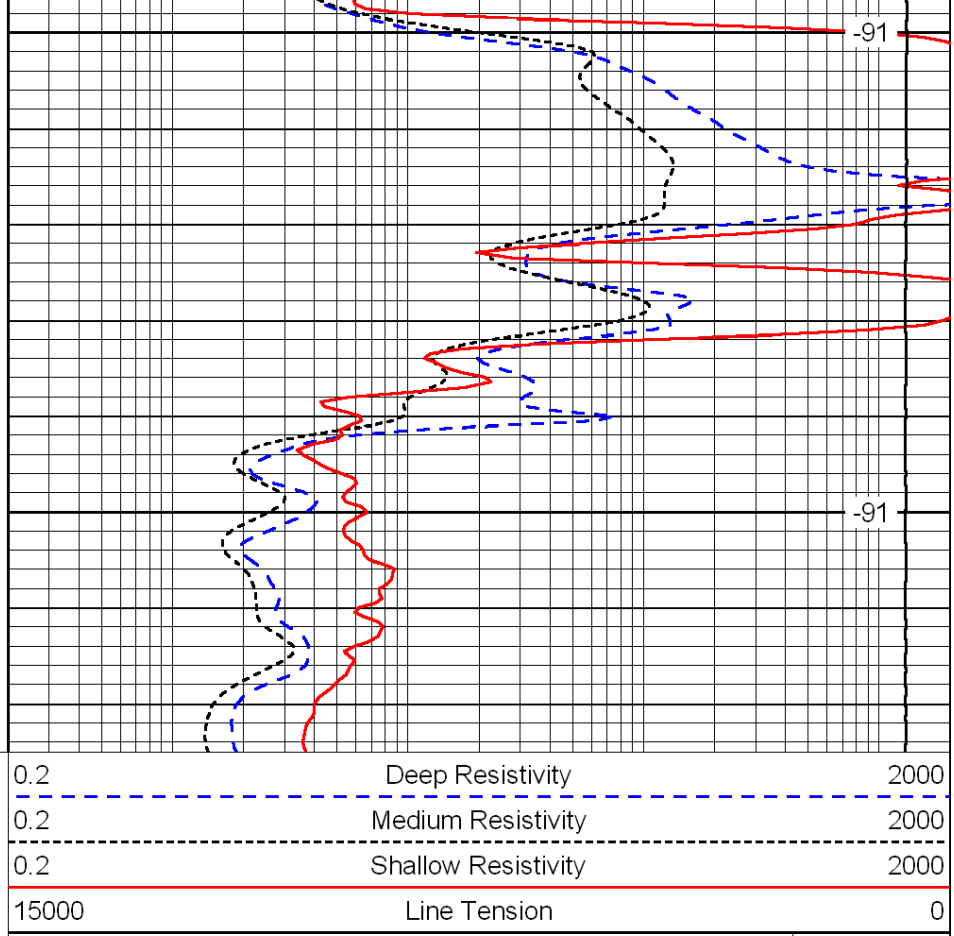
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1250

1300

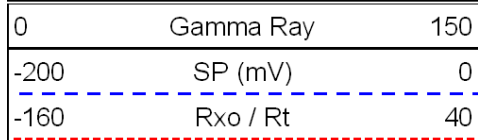


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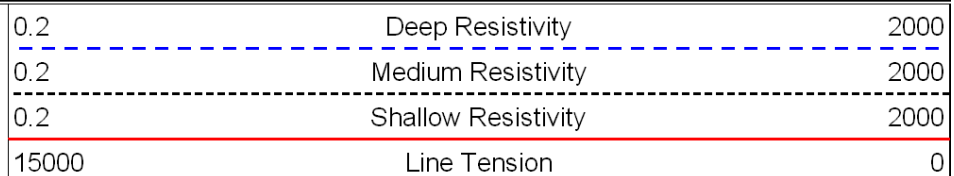
LSPD

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2900

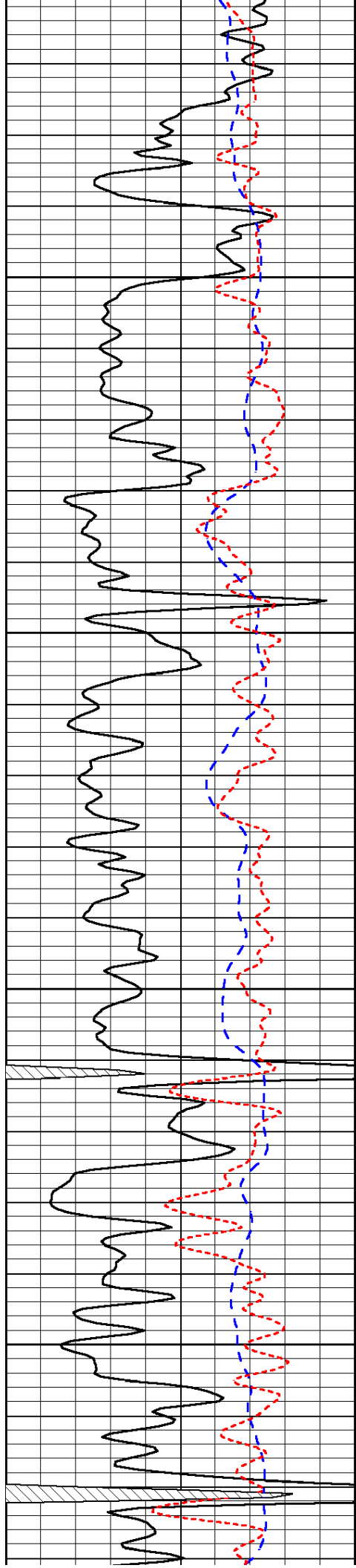
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-29

LSPD

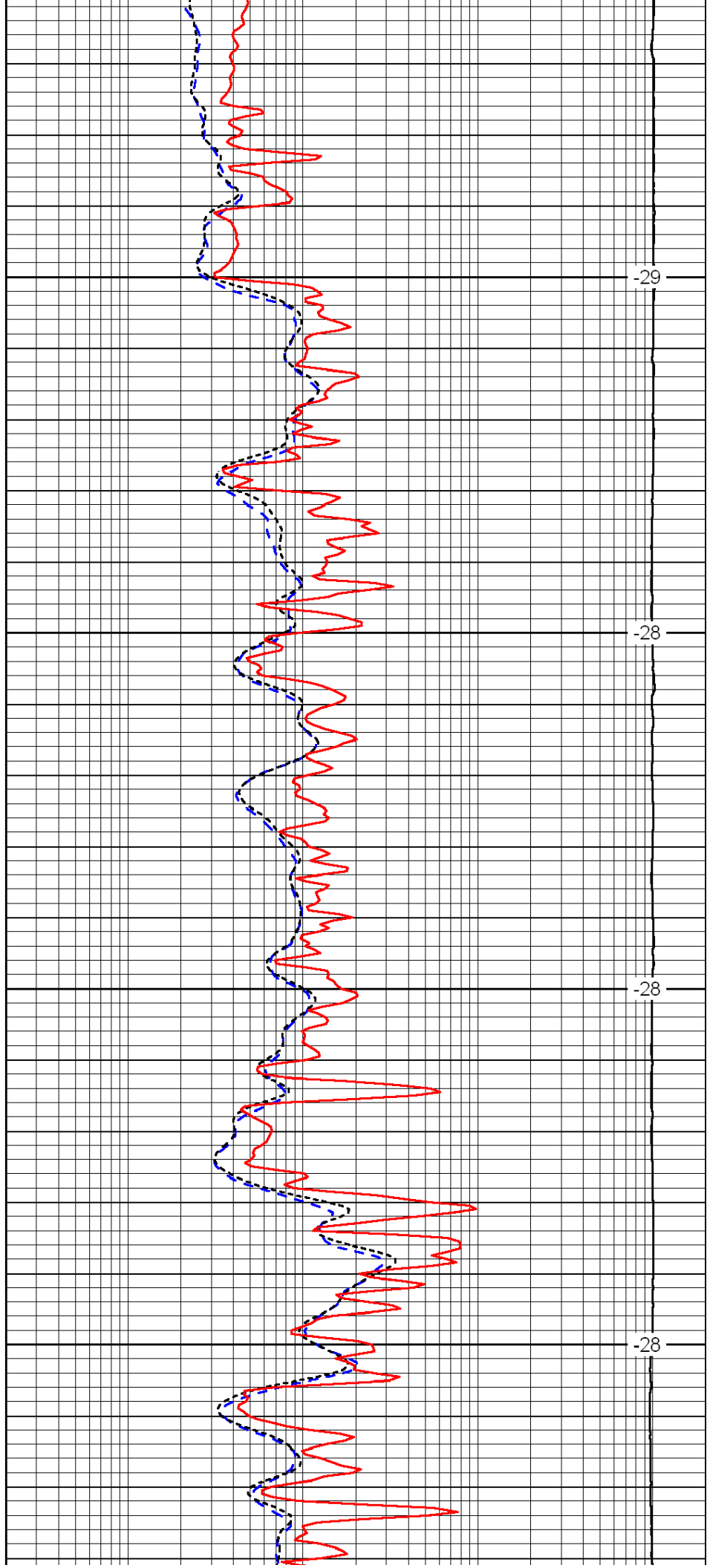


3000

3050

3100

3150

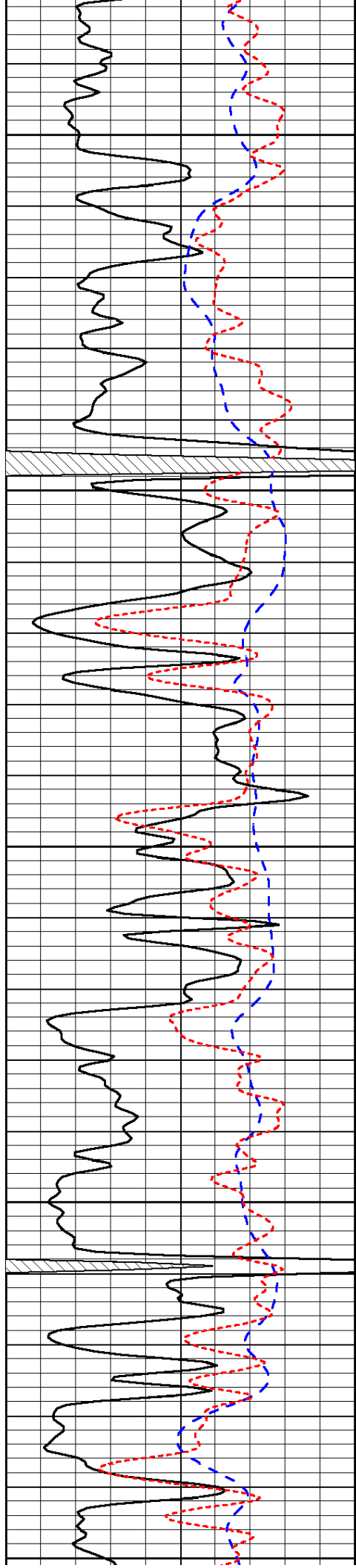


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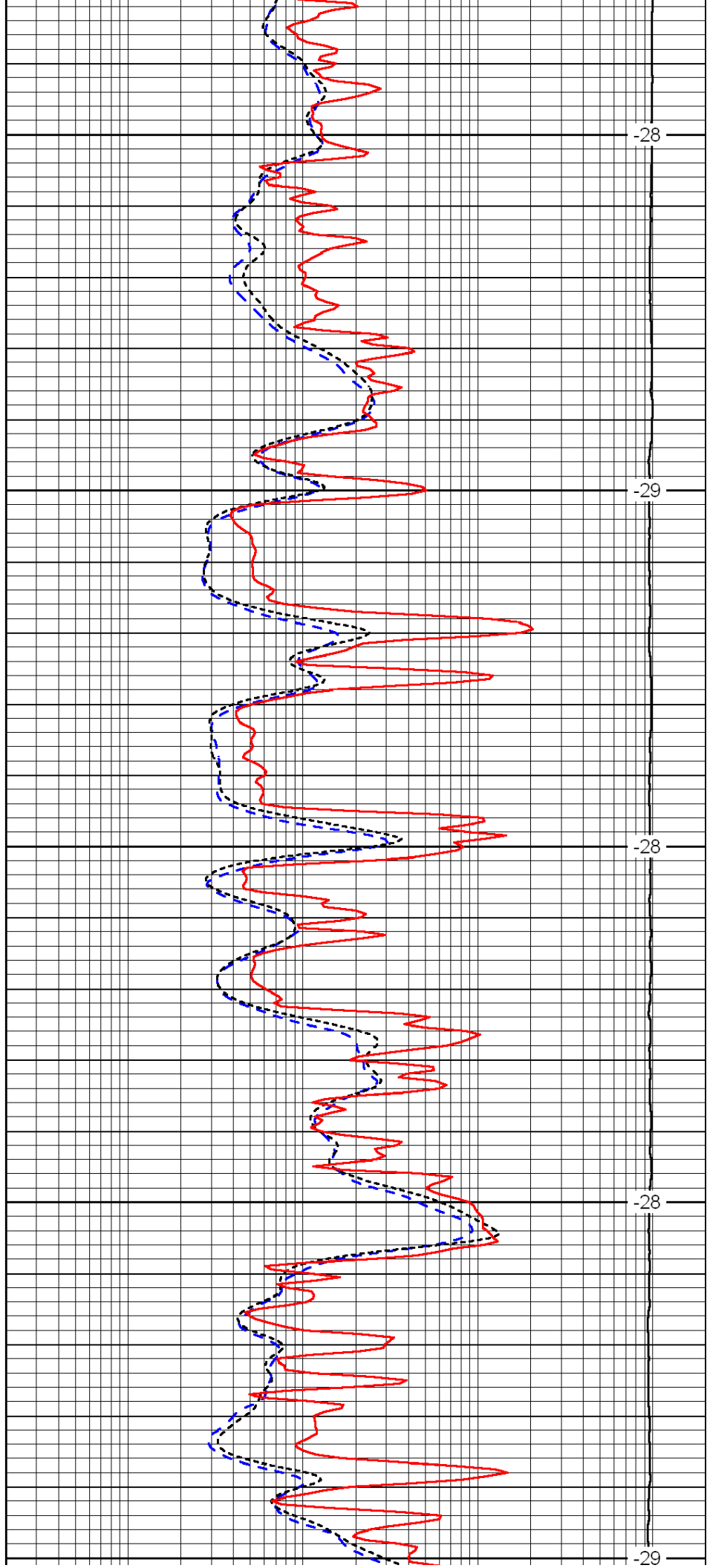
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3250

3300

3350

3400



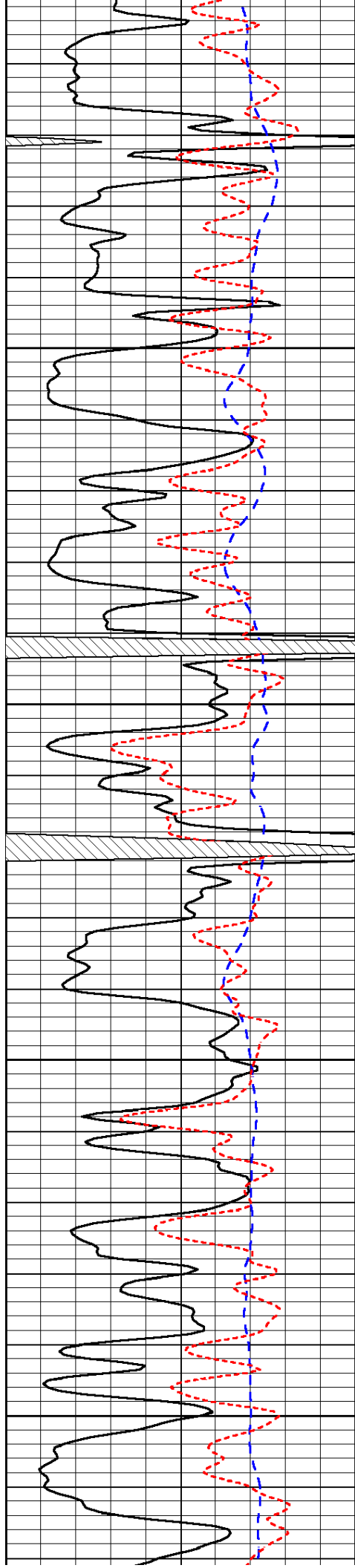
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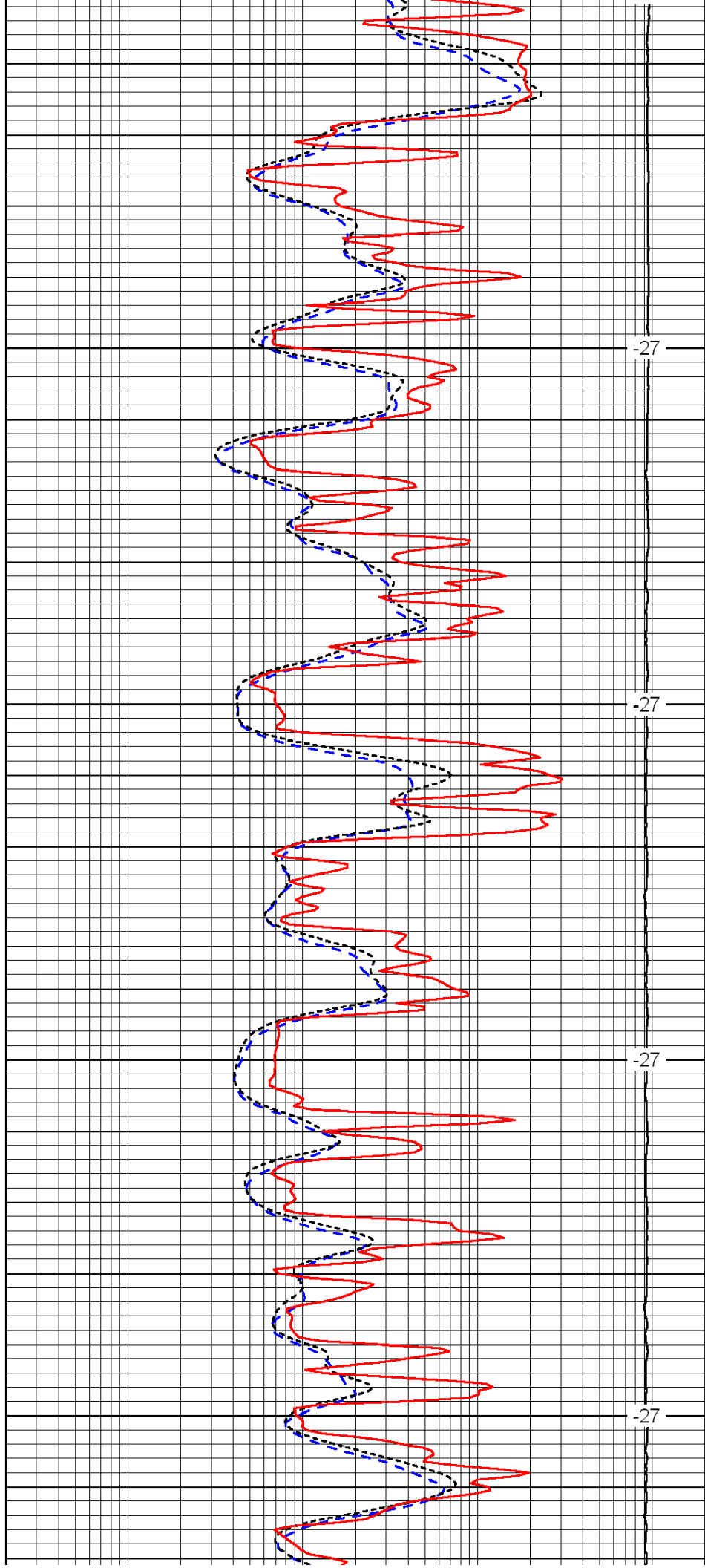


3450

3500

3550

3600



-27

-27

-27

-27

