



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Cholla Production, LLC			
	Well Stithem No. 2-4			
	Field Diebolt			
	County Trego	State	Kansas	
15-195-01,358-00-01	Location	E2 SW SE 660' FSL & 1,650' FEL		Other Services CNL/CDL MEL
	Sec: 4	Twp: 11 S	Rge: 23 W	Elevation K.B. 2294 D.F. 2289 G.L. 2289
Permanent Datum	Ground Level	Elevation 2289		
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum		
Drilling Measured From	Kelly Bushing			
Date	5/14/2011			
Run Number	One			
Depth Driller	4225			
Depth Logger	4228			
Bottom Logged Interval	4227			
Top Log Interval	150			
Casing Driller	8.625 @ 193			
Casing Logger	189			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	2100			
Density / Viscosity	9.1 7.3			
pH / Fluid Loss	10.0 7.4			
Source of Sample	Flowline			
Rm @ Meas. Temp	.92 @ 68			
Rmf @ Meas. Temp	.69 @ 68			
Rmc @ Meas. Temp	1.24 @ 68			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.53 @ 118			
Operating Rig Time	4 Hours			
Max Rec. Temp. F	118			
Equipment Number	10			
Location	Hays			
Recorded By	Jim Schuler			
Witnessed By	Bill Goff			

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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

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(785) 625-3858

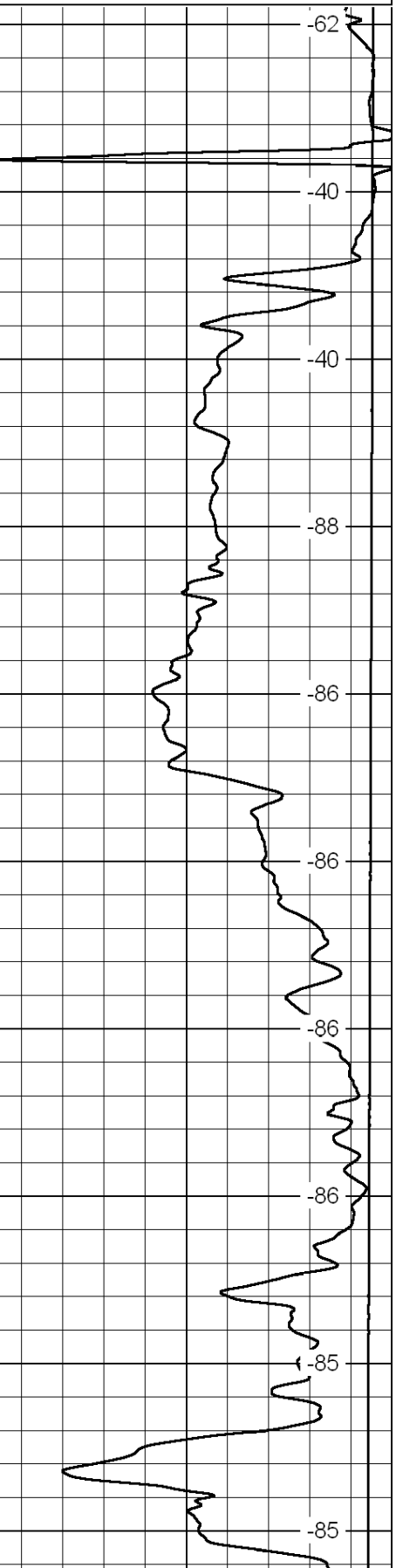
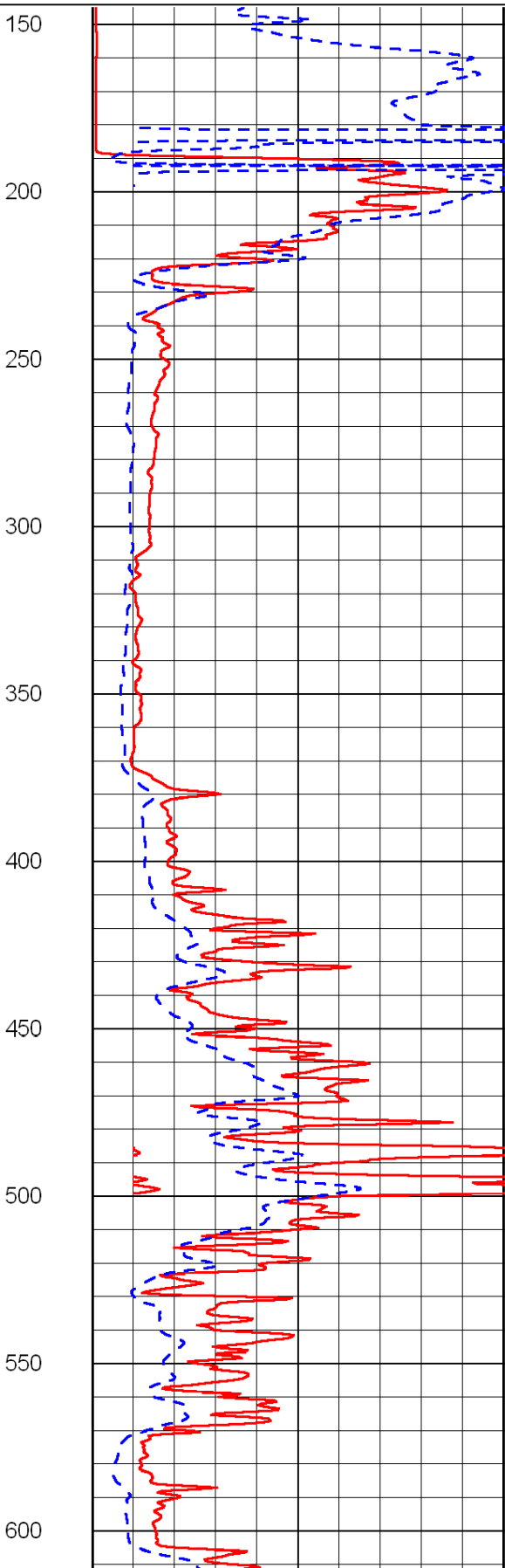
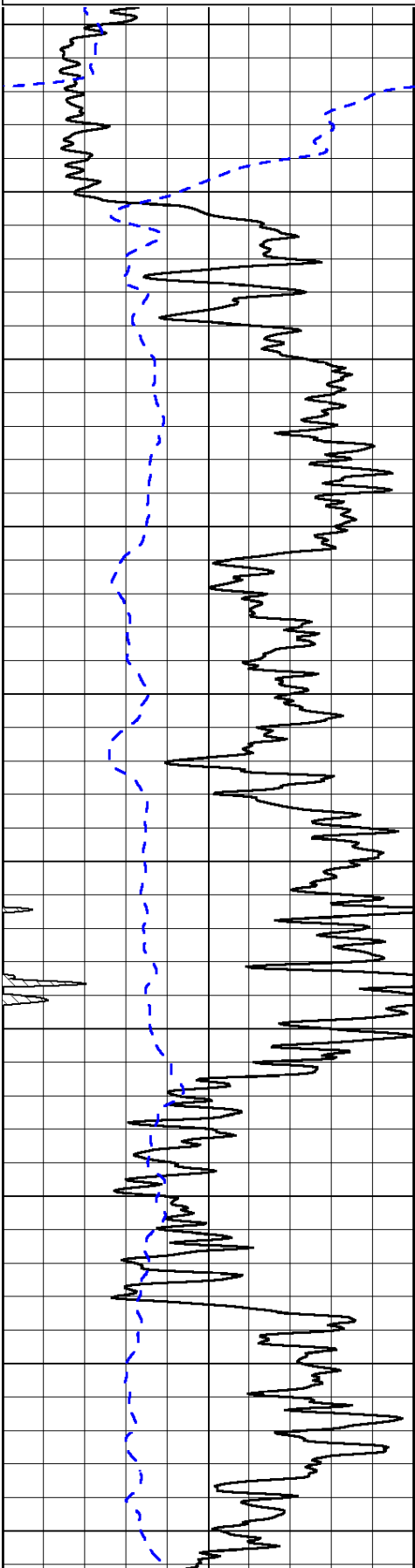
Wakeeney Kansas, 6 Miles North to B Road,
West 1/2 Mile, North Into

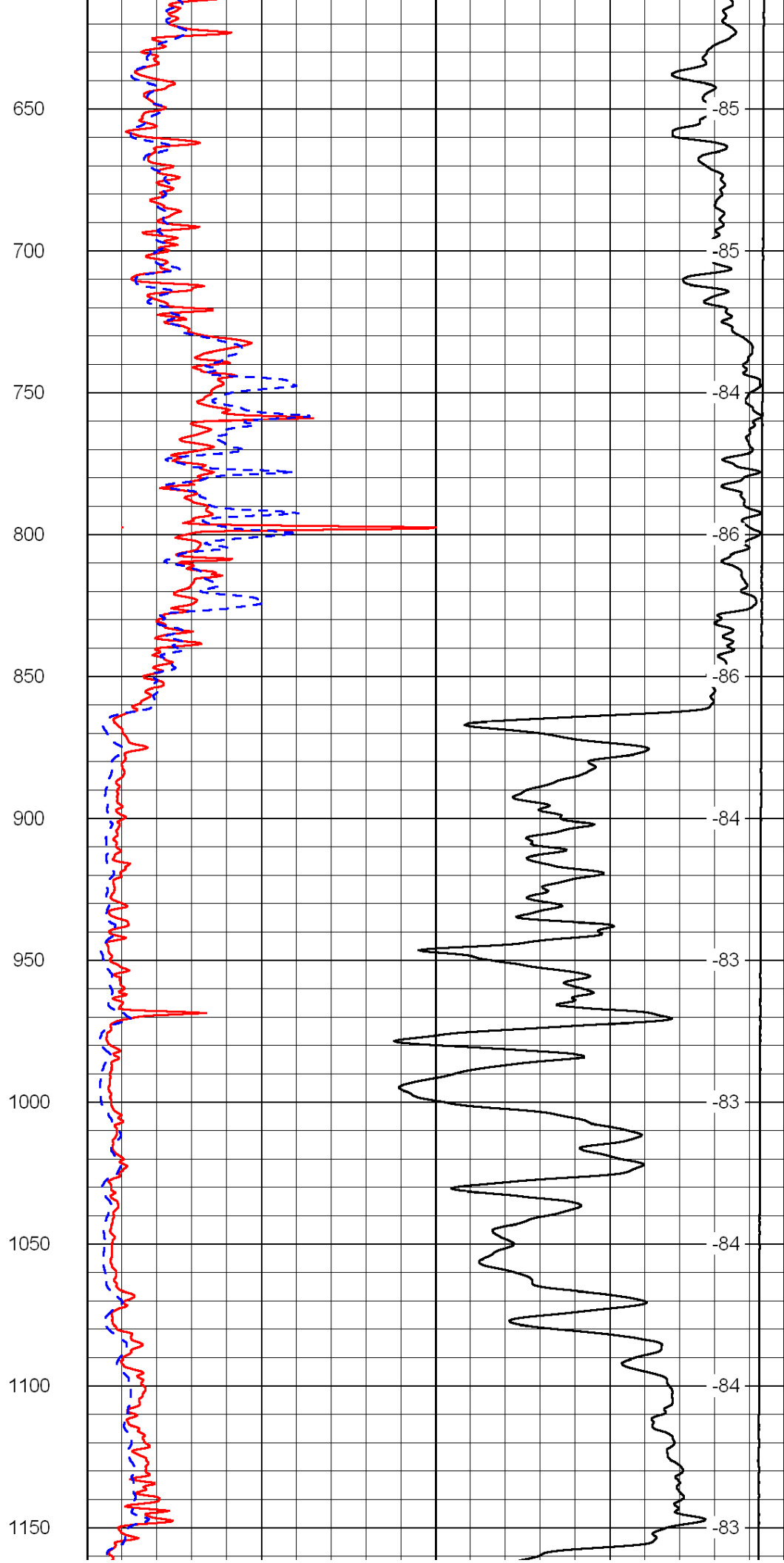
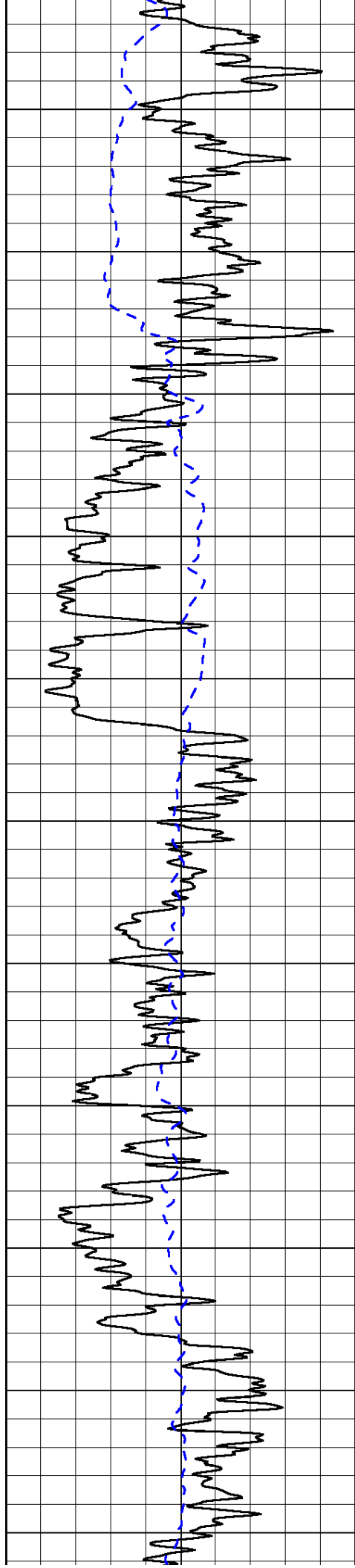
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Presentation Format: dil2in
Dataset Creation: Sat May 14 07:03:23 2011
Charted by: Depth in Feet scaled 1:600

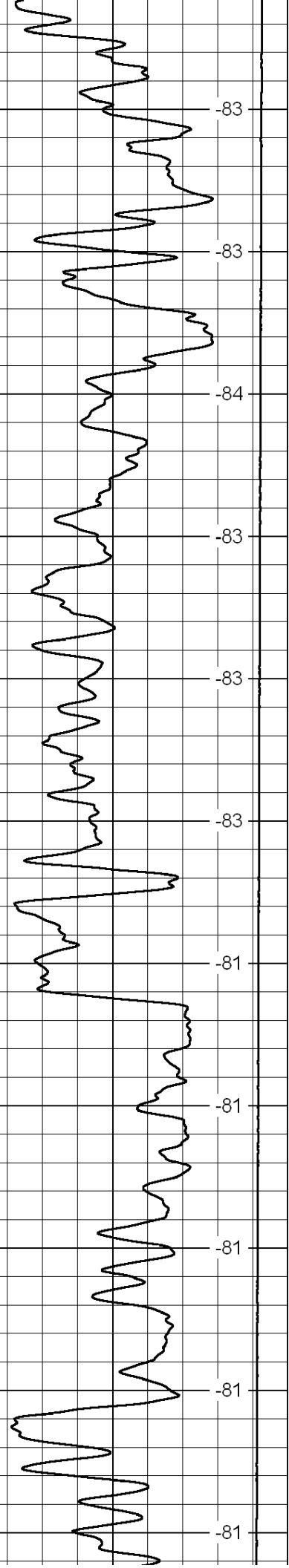
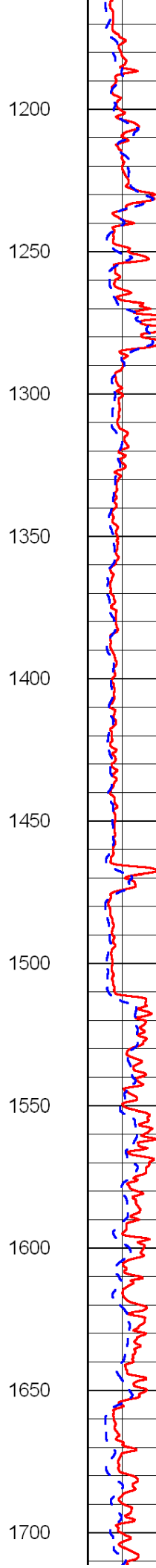
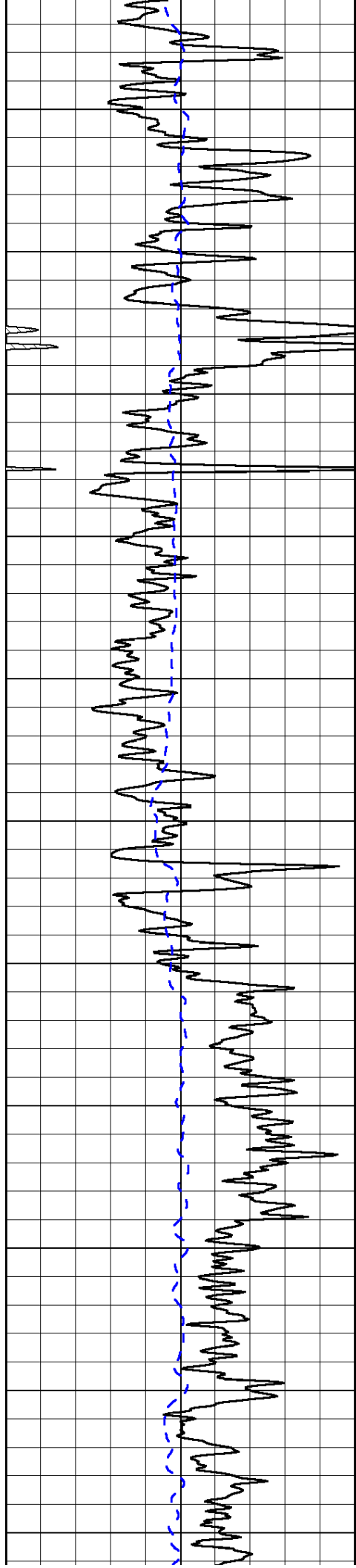
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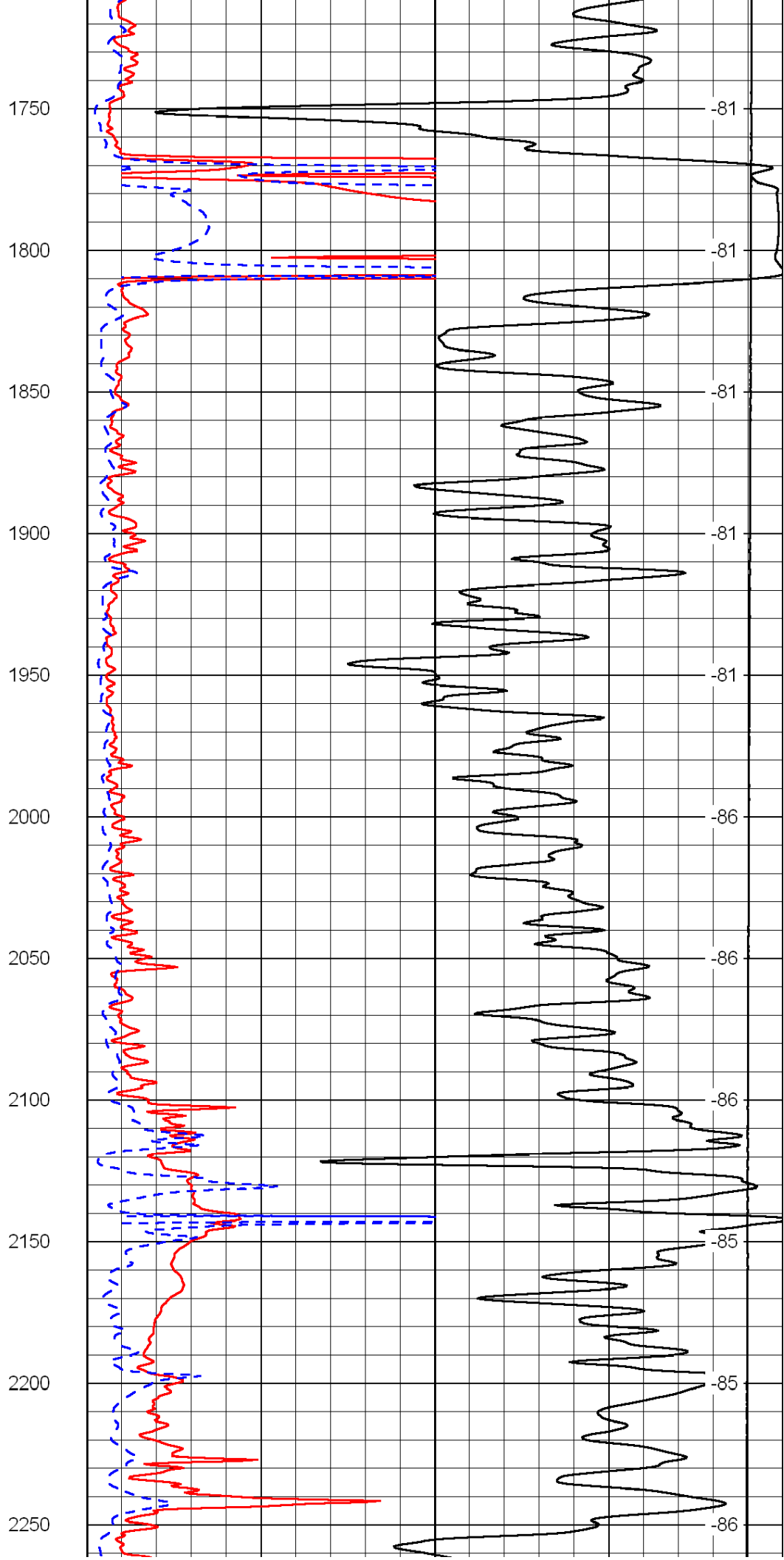
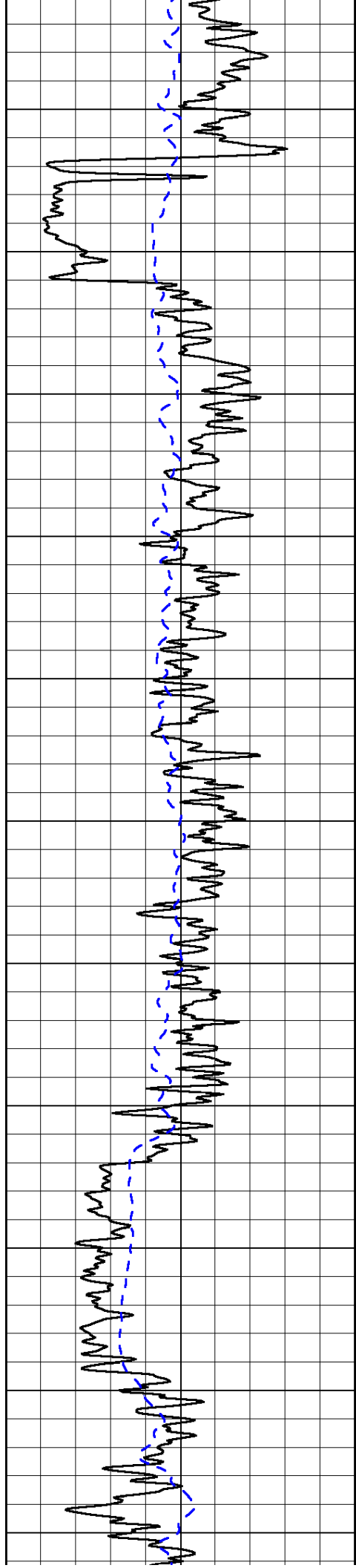
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-200	SP (mV)	0

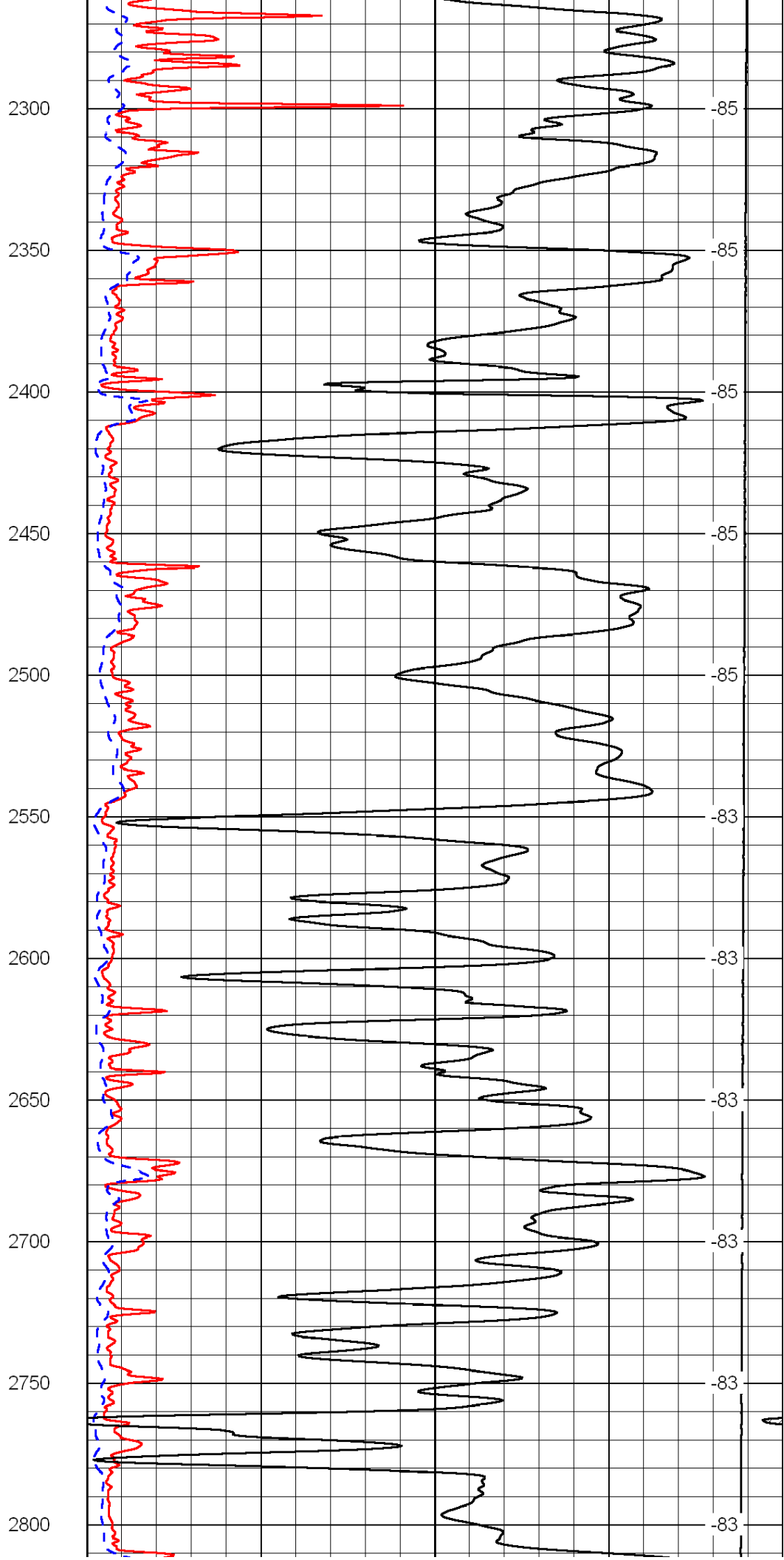
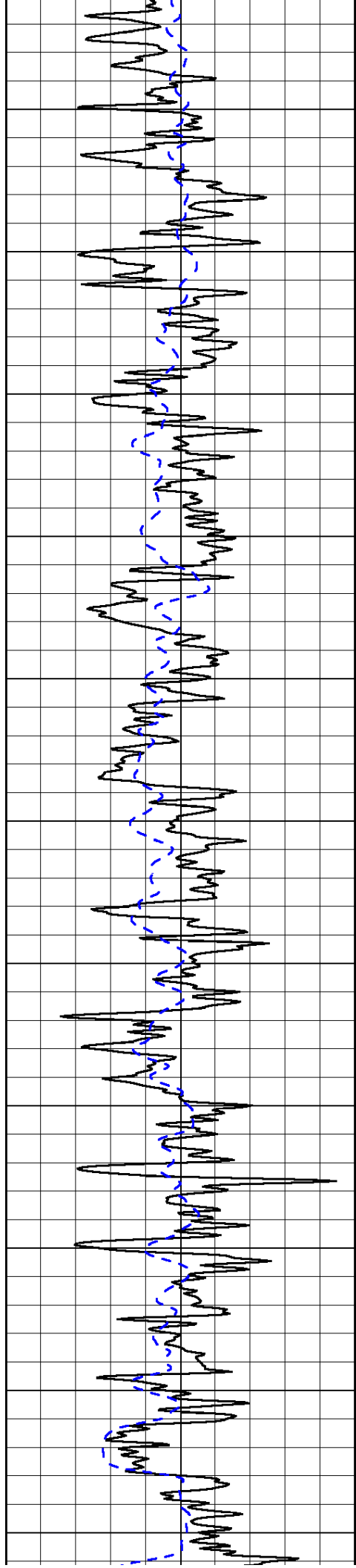
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0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

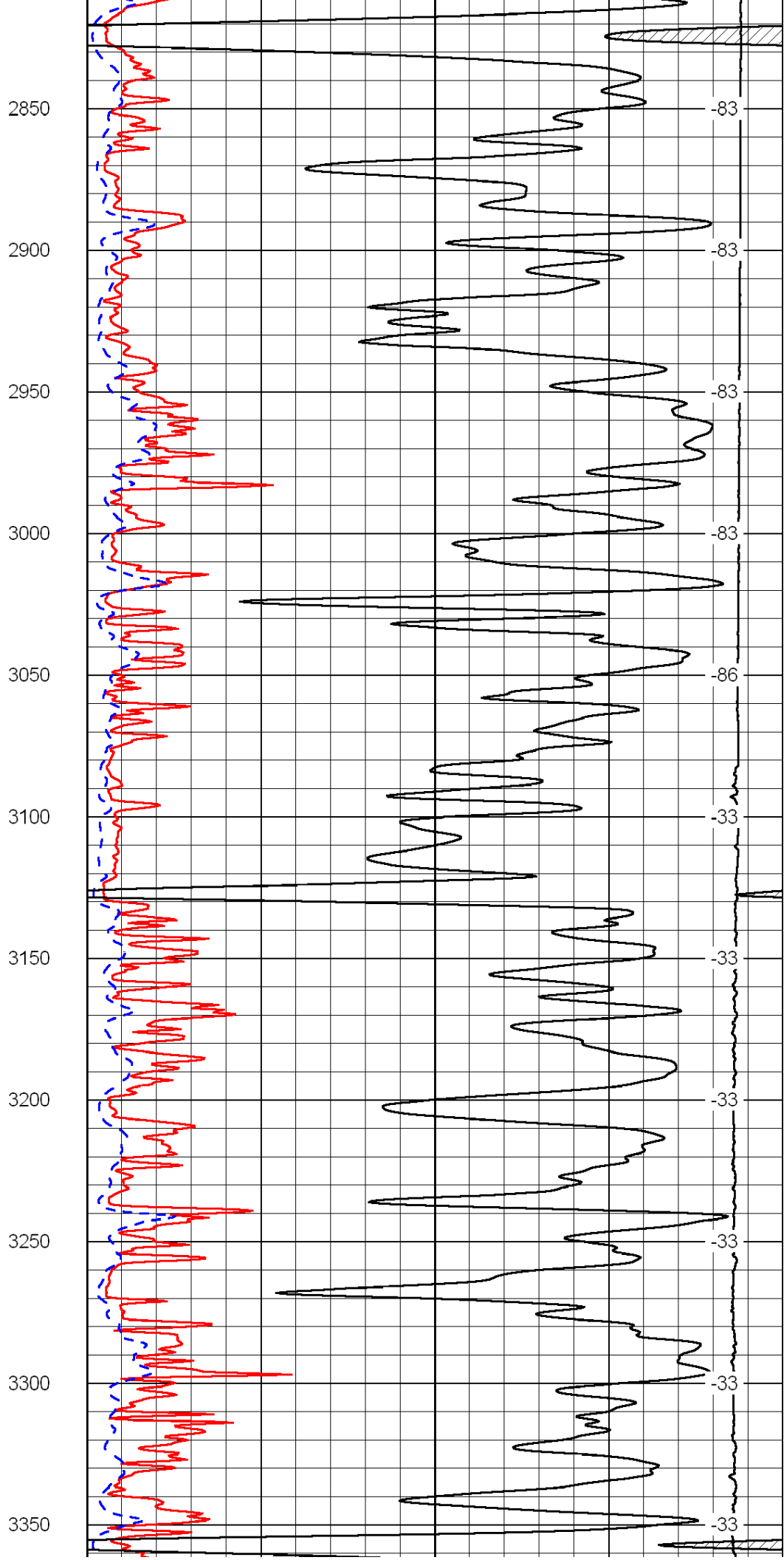
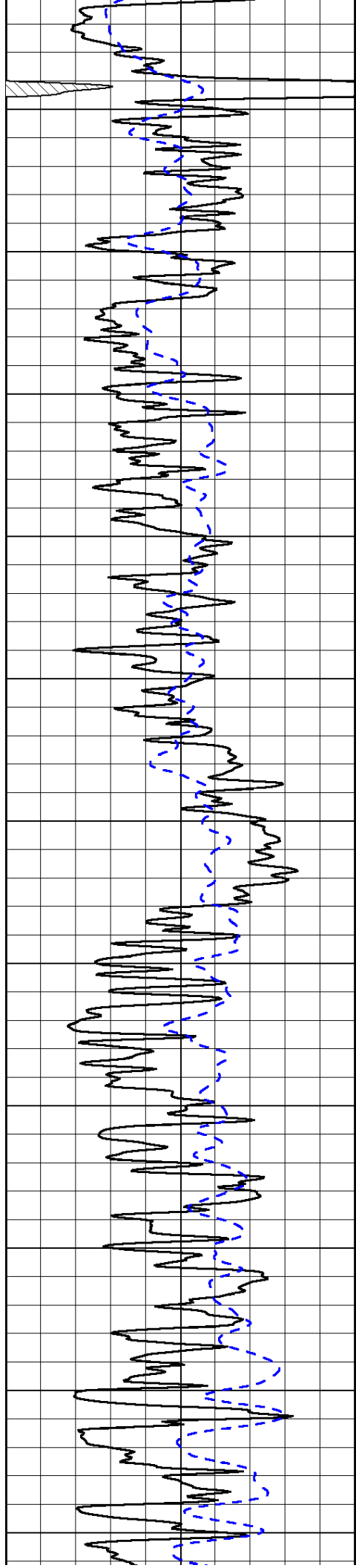


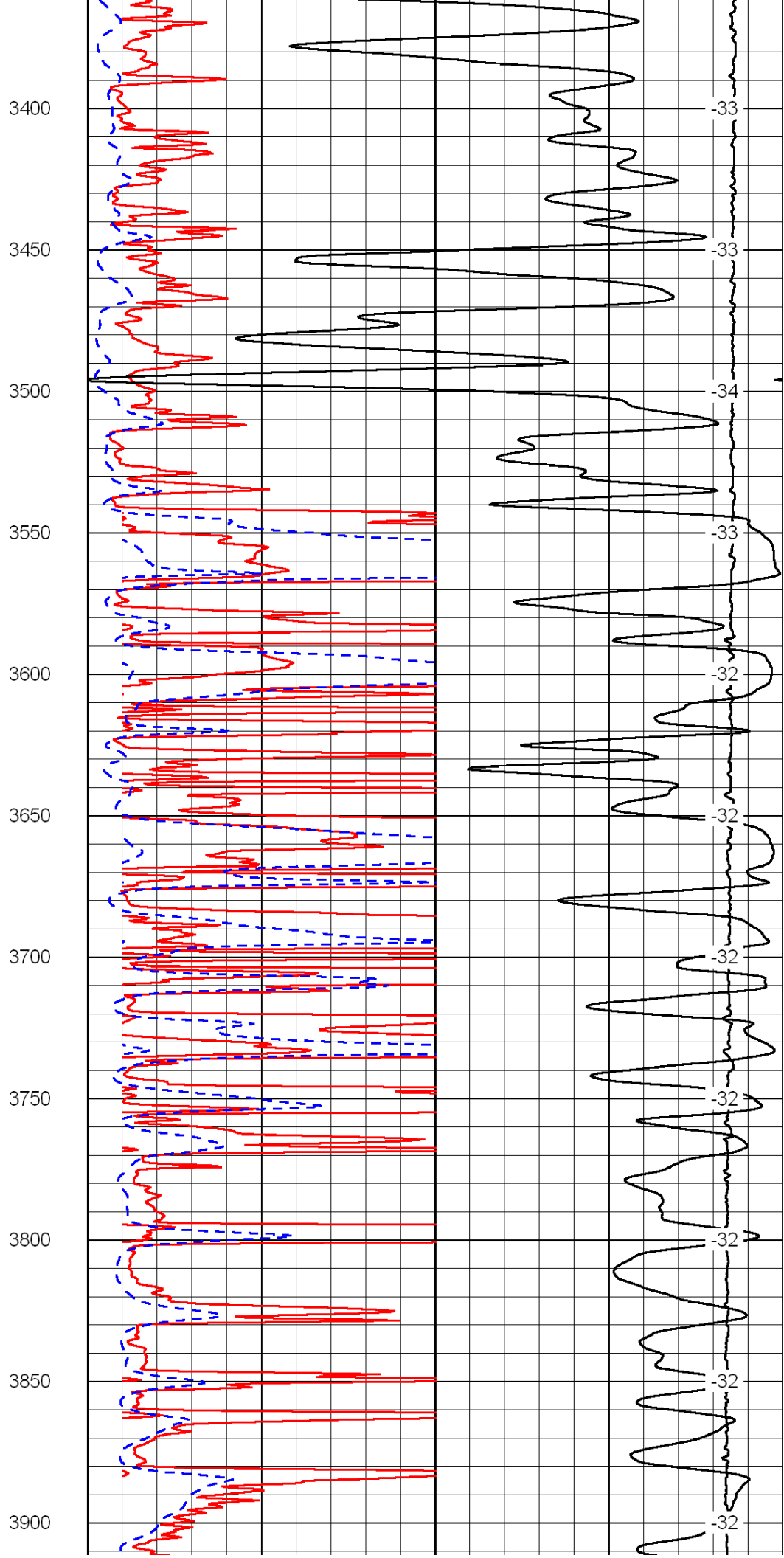
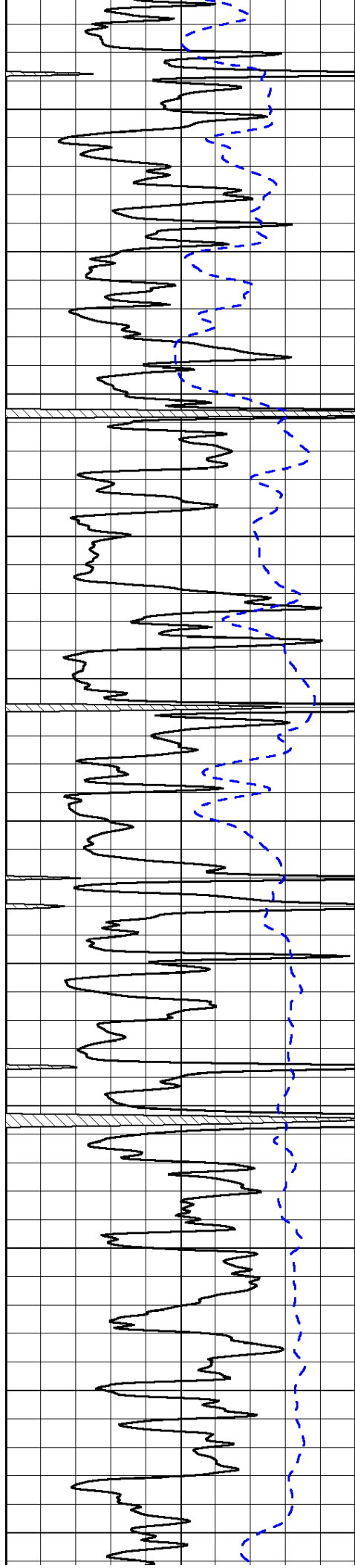


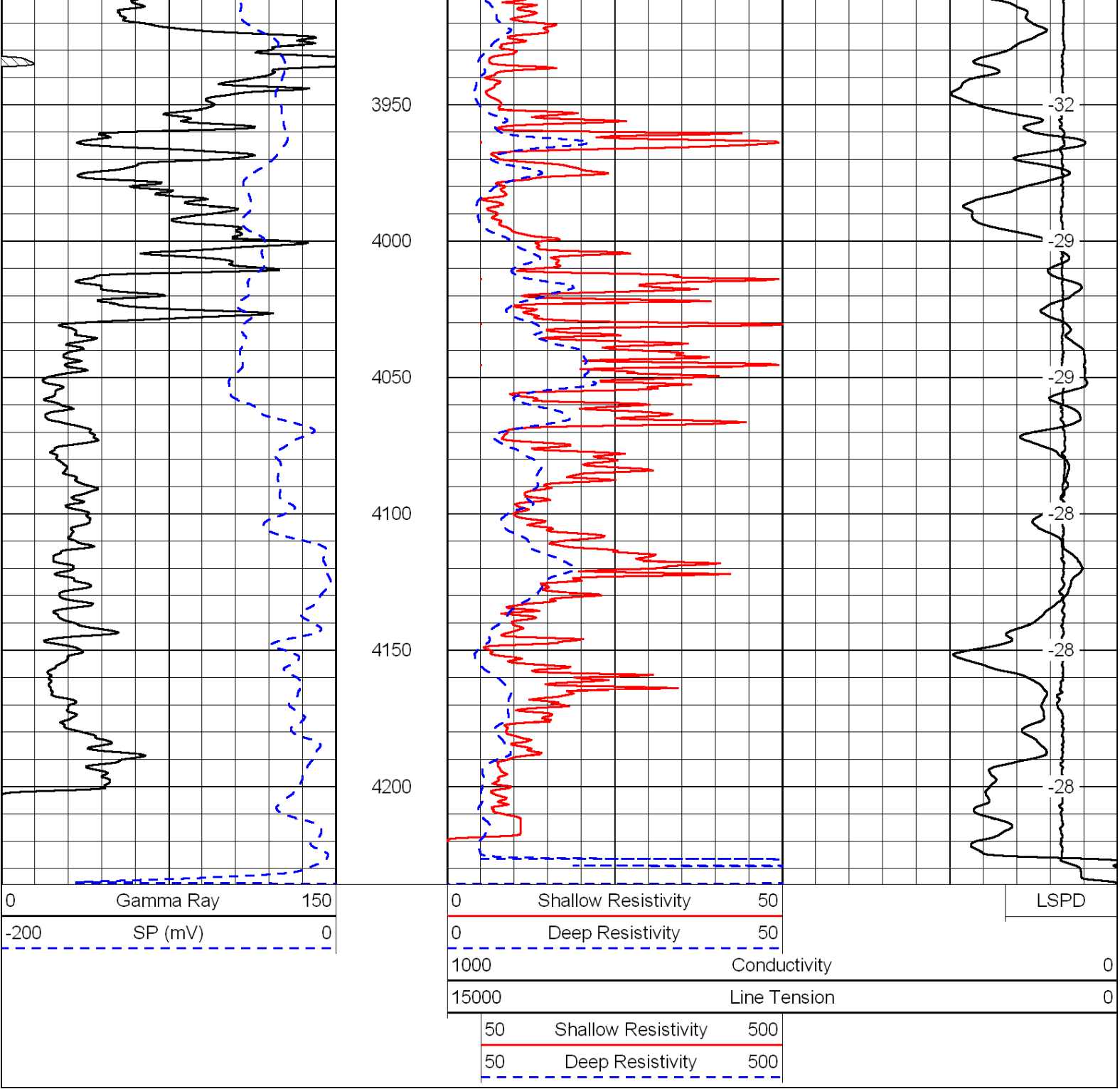




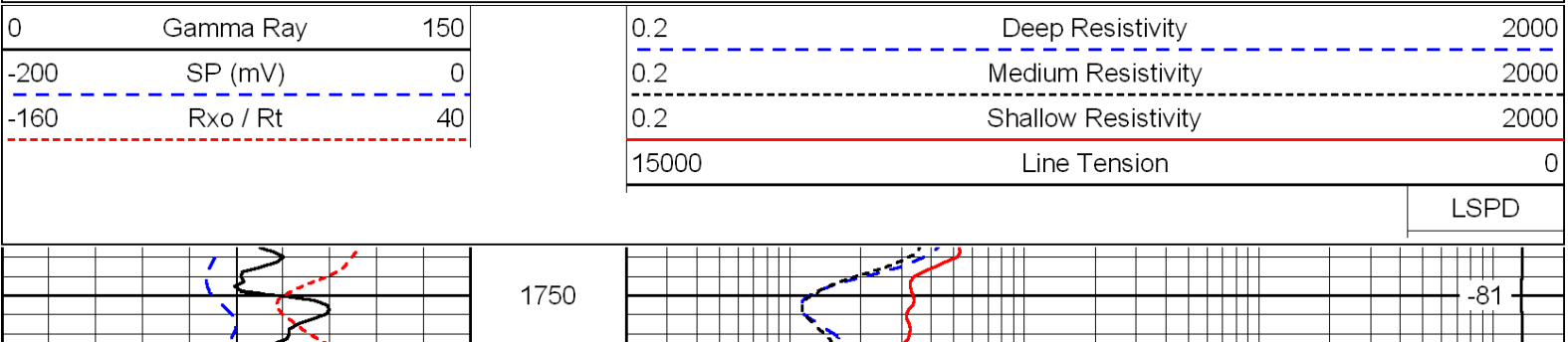


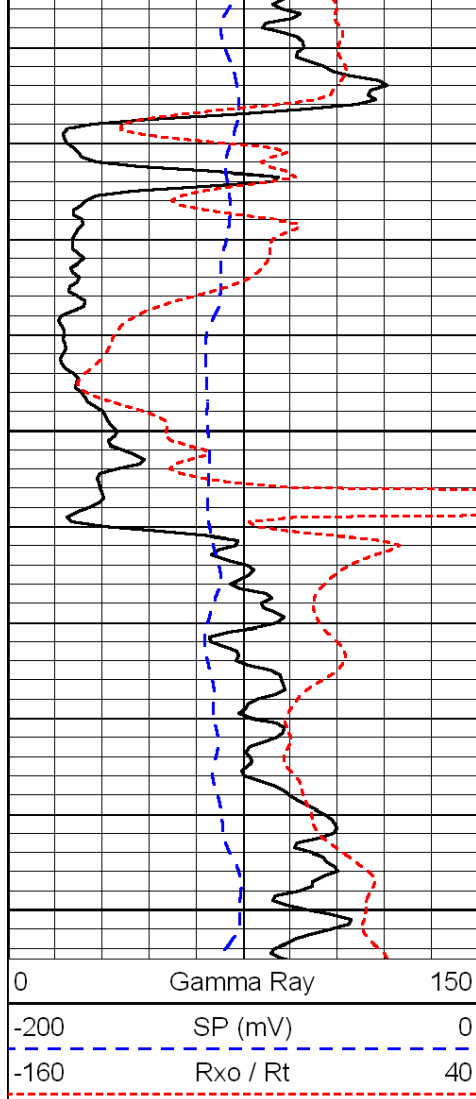






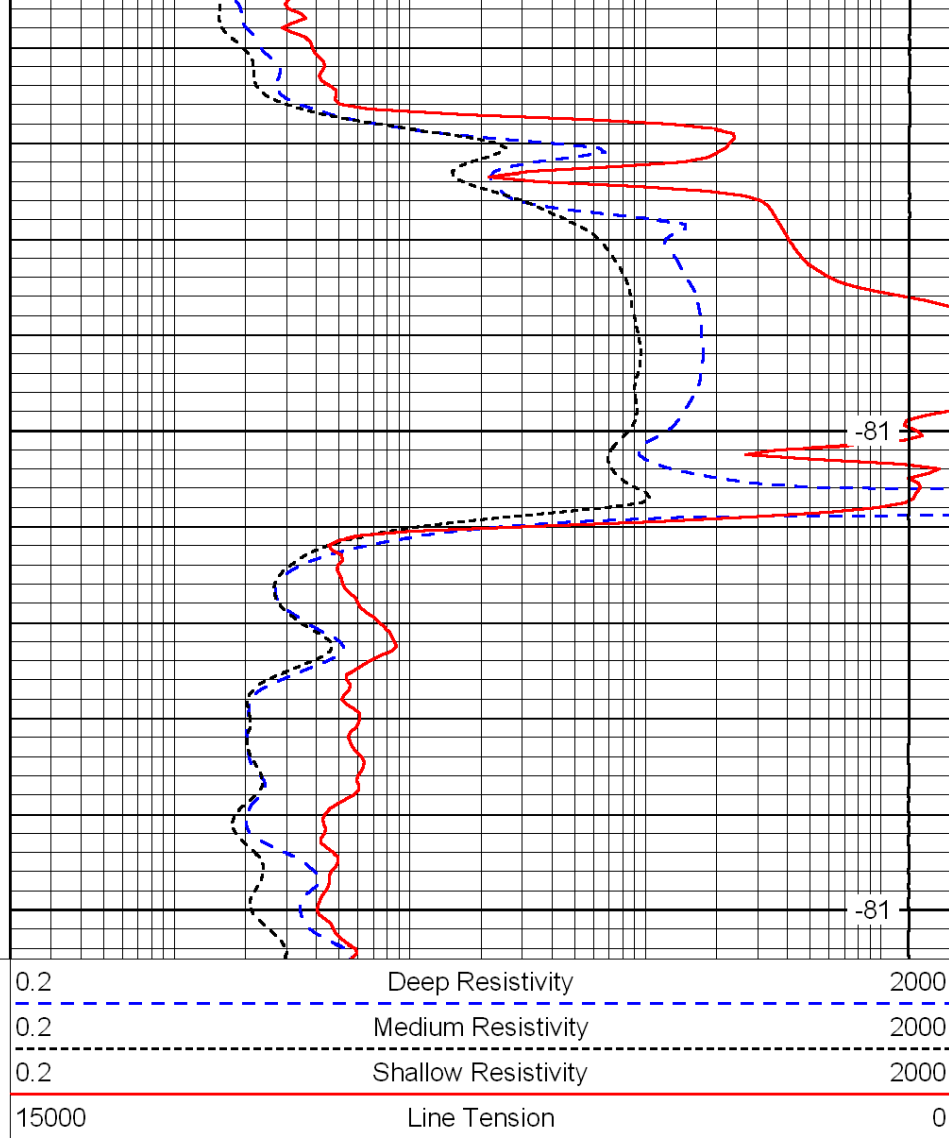
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Presentation Format: dil
Dataset Creation: Sat May 14 07:03:23 2011
Charted by: Depth in Feet scaled 1:240





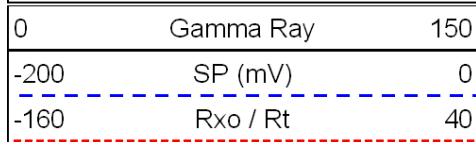
1800

1850

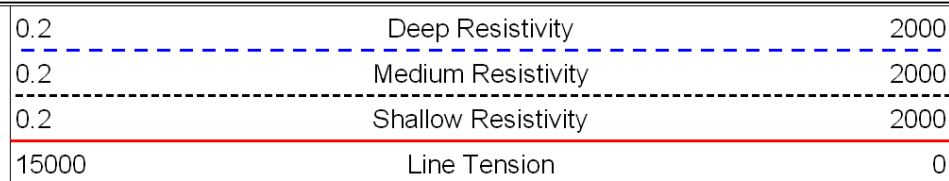


LSPD

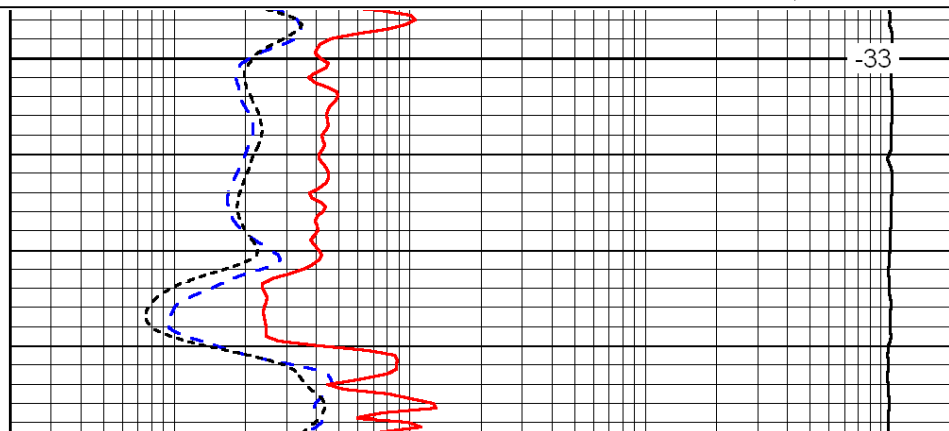
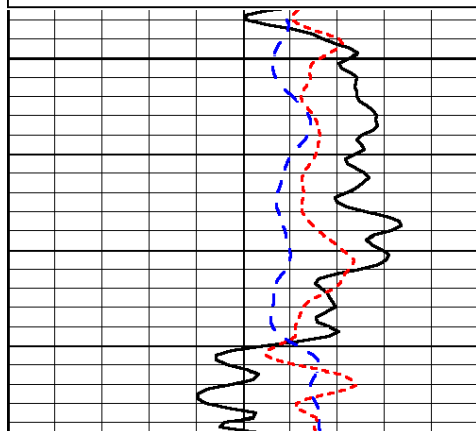
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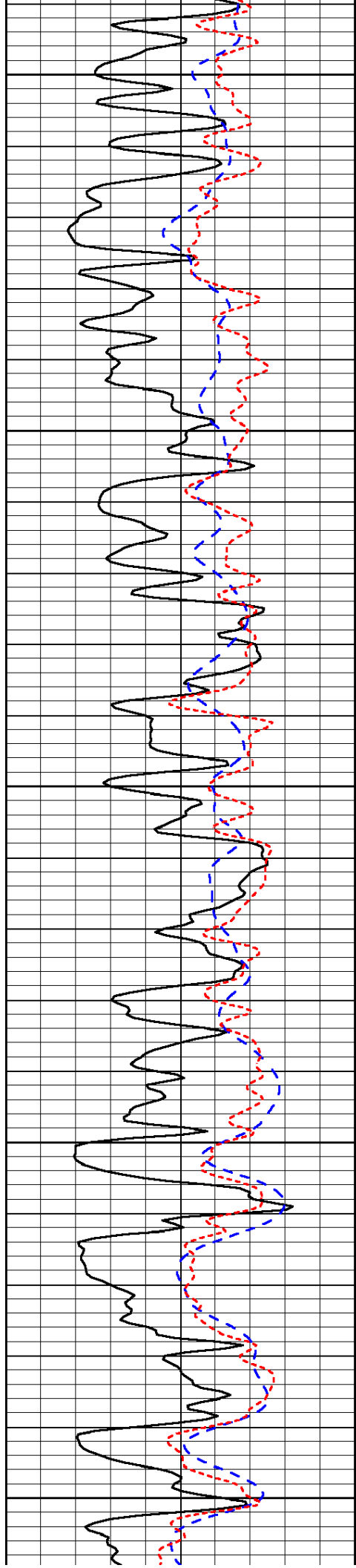


3100



LSPD





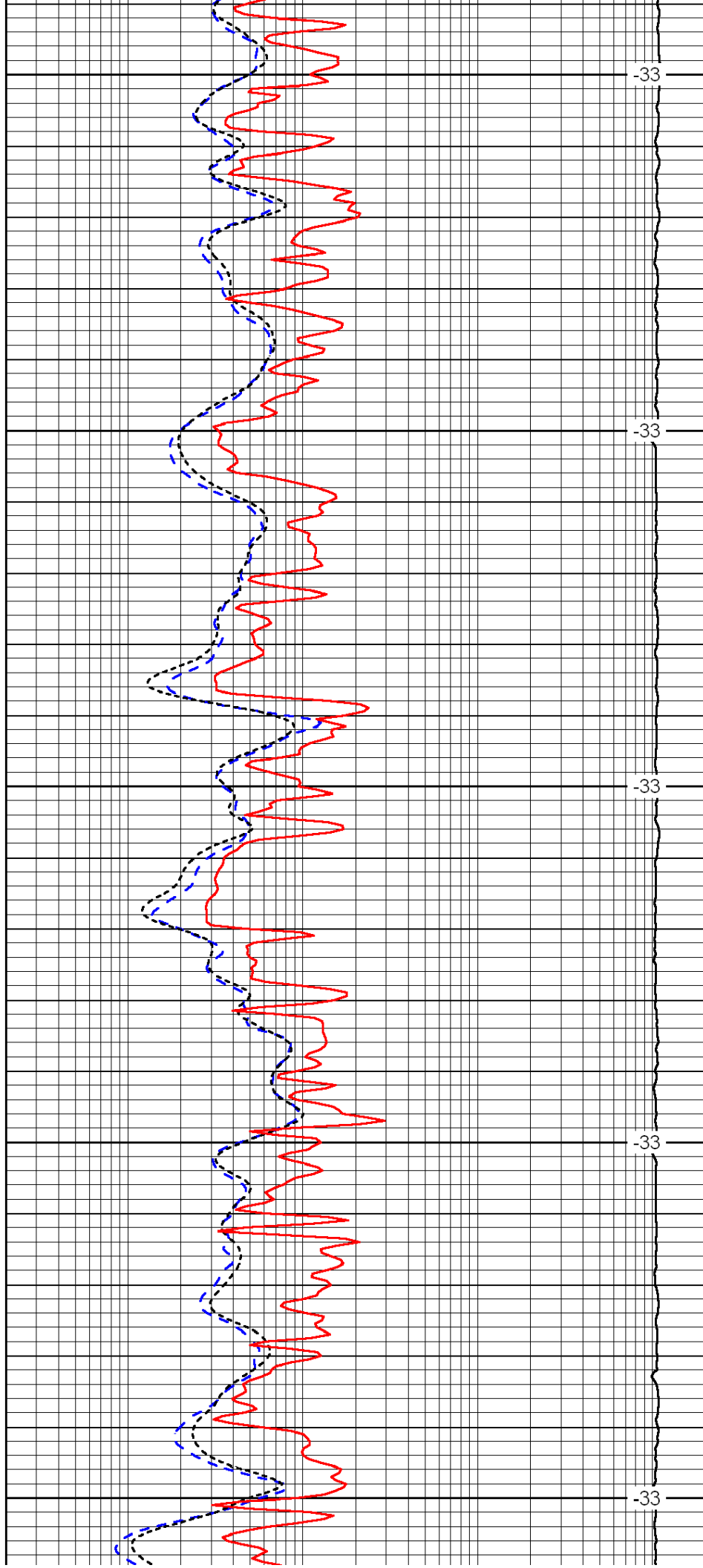
3150

3200

3250

3300

3350



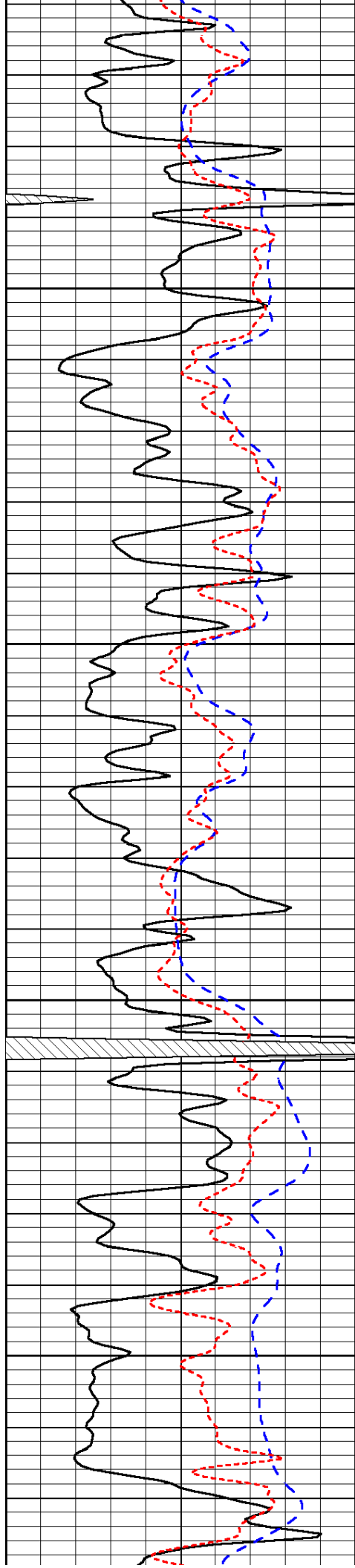
-33

-33

-33

-33

-33

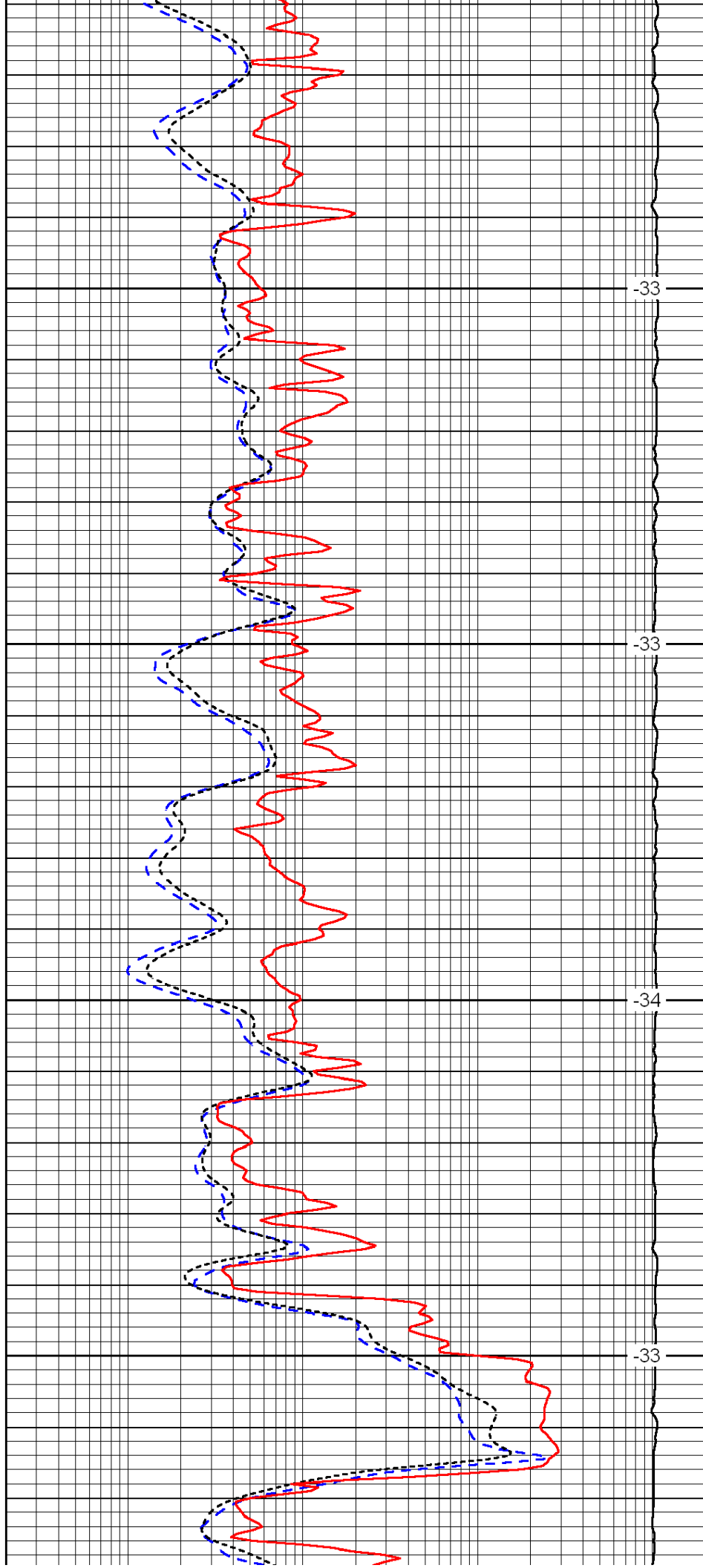


3400

3450

3500

3550

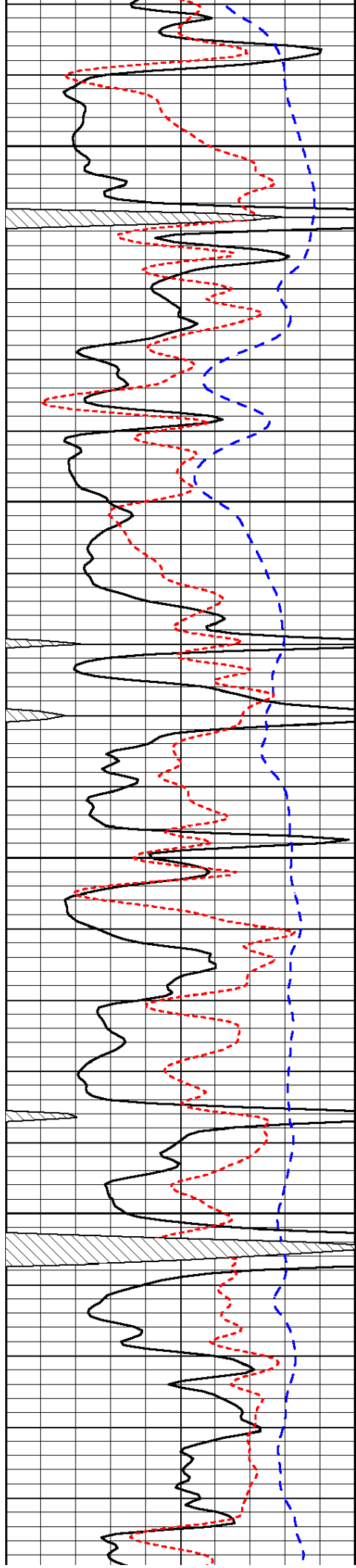


-33

-33

-34

-33



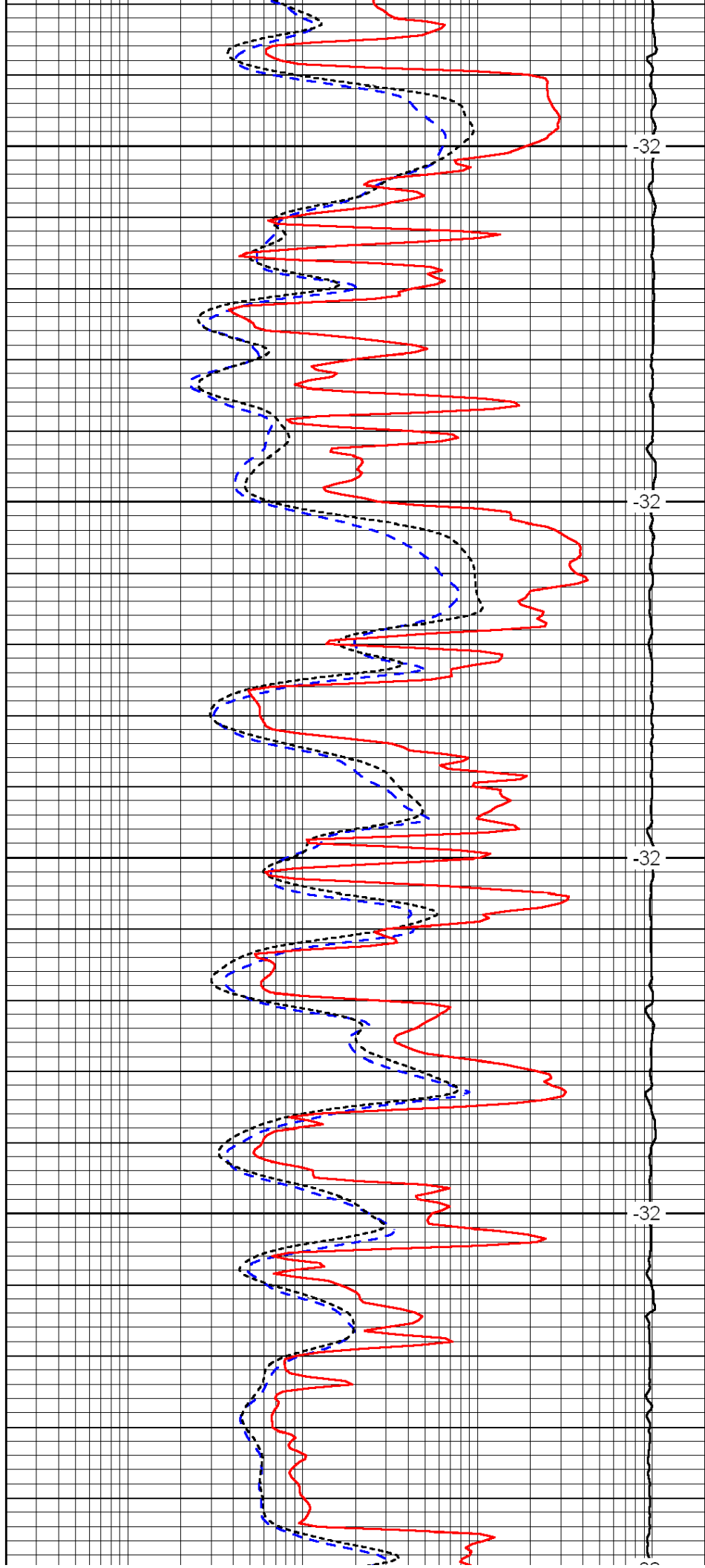
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3650

3700

3750

3800



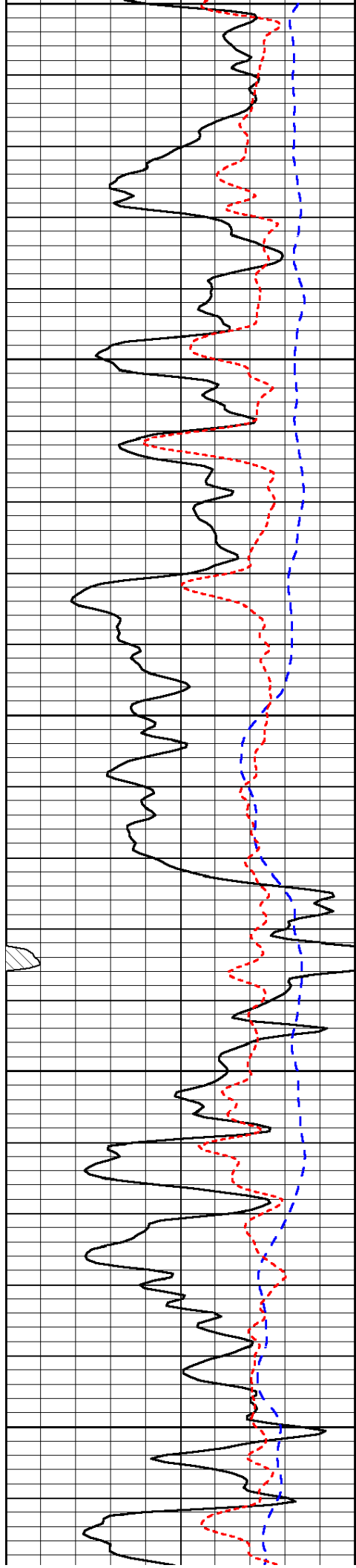
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-32

-32

-32

-32



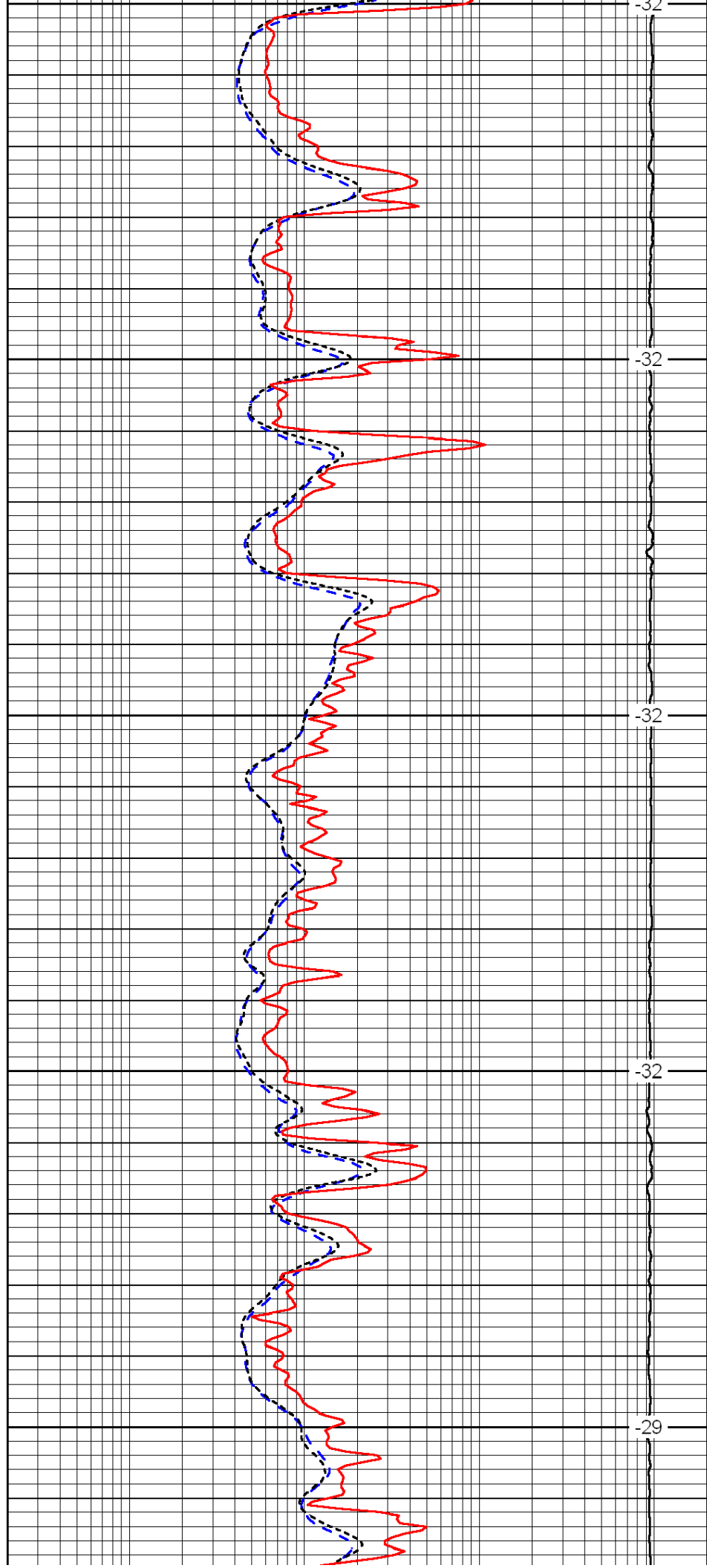
3800

3850

3900

3950

4000



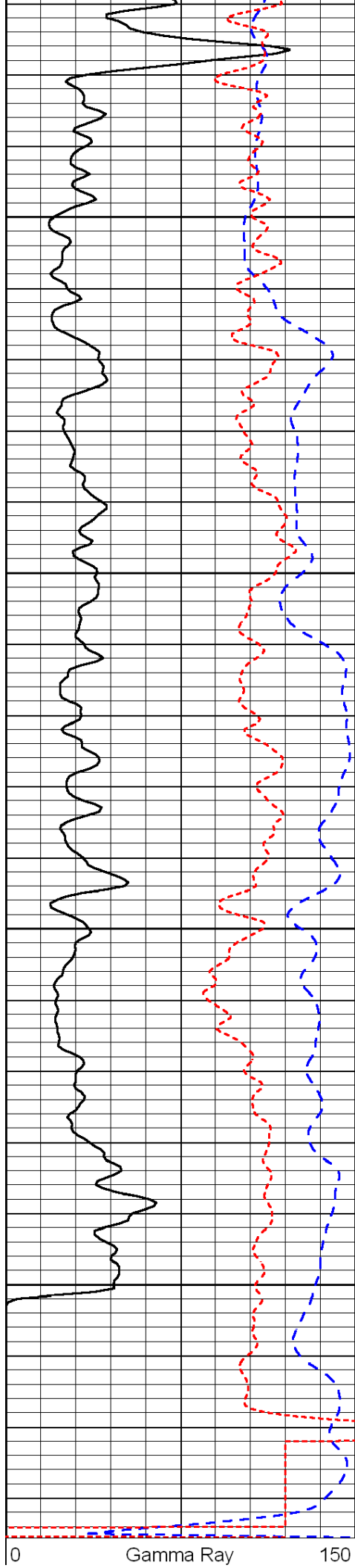
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-32

-32

-32

-29



4050

4100

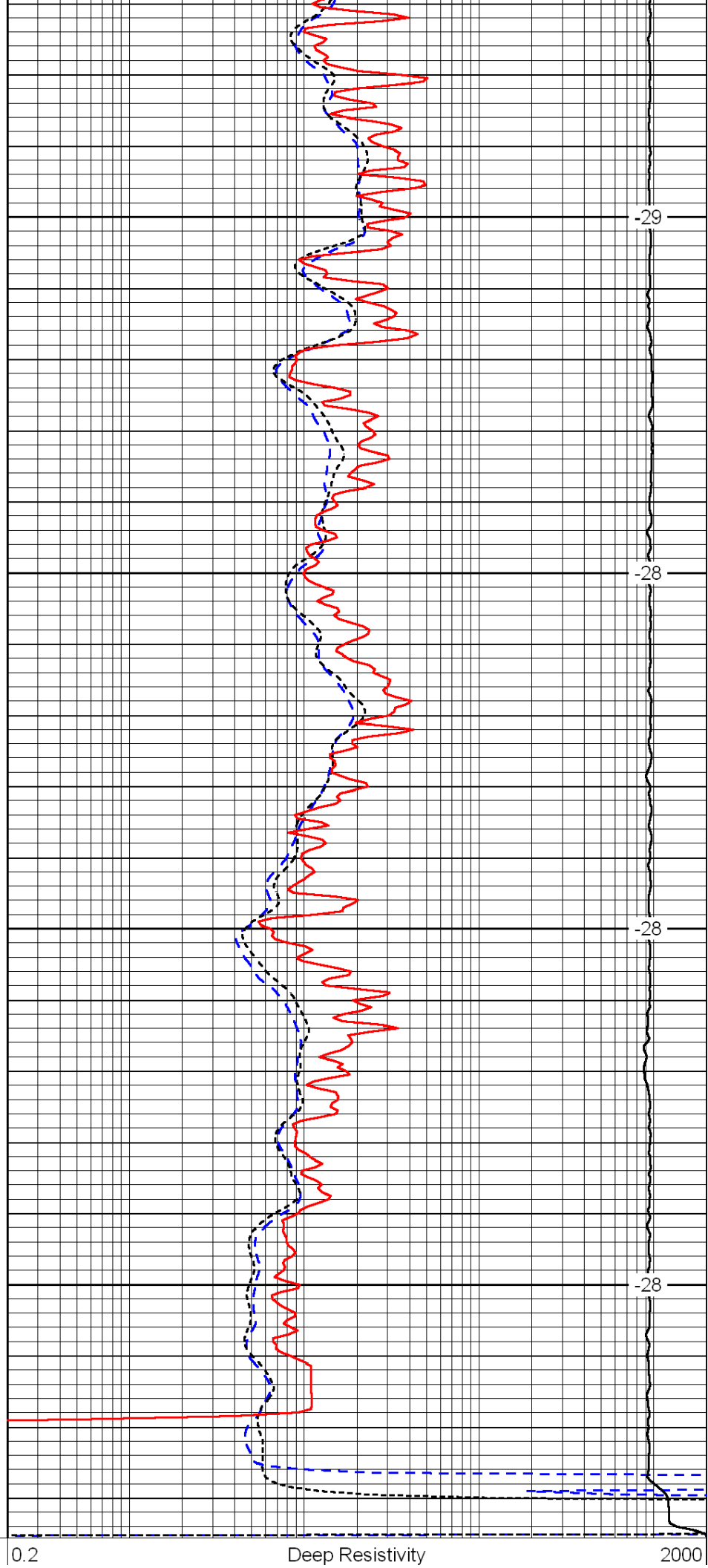
4150

4200

Gamma Ray

0

150



-29

-28

-28

-28

Deep Resistivity

0.2

2000

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

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