



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company Chieftain Oil Company, Inc.	
15-007-23,167		Well Jake "A" #1	
Field Traffas		County Barber State Kansas	
Location SE SE SE 340' FSL & 340' FEL		Other Services CNL / CDL	
Sec: 13 Twp: 33S Rge: 11W		Elevation K.B. 1553 D.F. 1546 G.L. 1546	
Permanent Datum Ground Level		Elevation 1546	
Log Measured From Kelly Bushing		7 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing			
Date	8/3/2007		
Run Number	One		
Depth Driller	5110		
Depth Logger	5115		
Bottom Logged Interval	5114		
Top Log Interval	300		
Casing Driller	8.625 @ 313		
Casing Logger	312		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	5.000		
Density / Viscosity	9.6 57		
pH / Fluid Loss	9.5 9.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	.5 @ 68		
Rmf @ Meas. Temp	.38 @ 68		
Rmc @ Meas. Temp	.38 @ 68		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.27 @ 127		
Operating Rig Time	2 1/2 Hours		
Max Rec. Temp. F	127		
Equipment Number	007		
Location	Hays		
Recorded By	T. Martin		
Witnessed By	Arden Ratzlaff		

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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

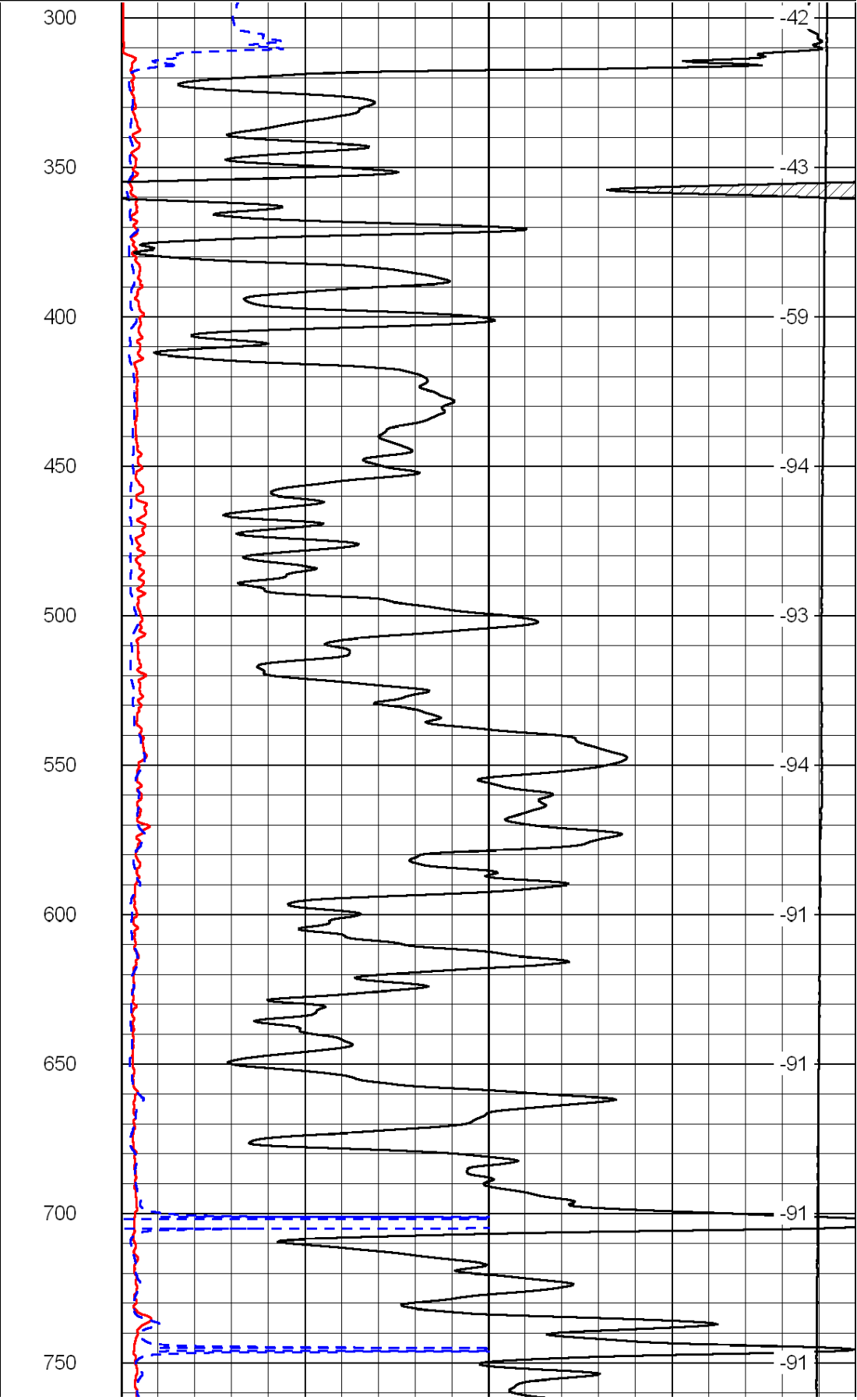
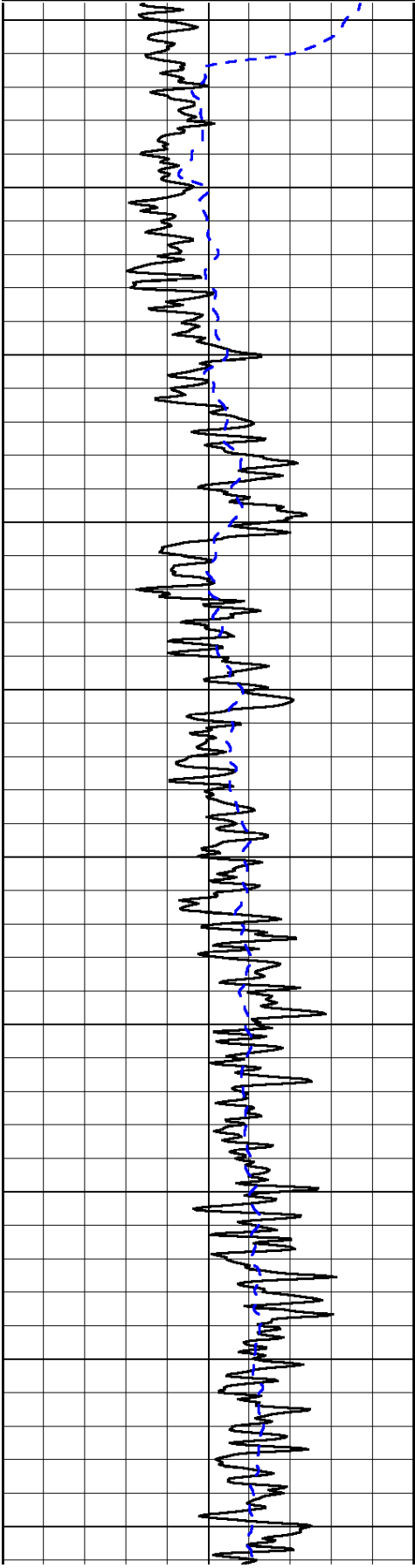
Thank you for using Log-Tech, Inc.
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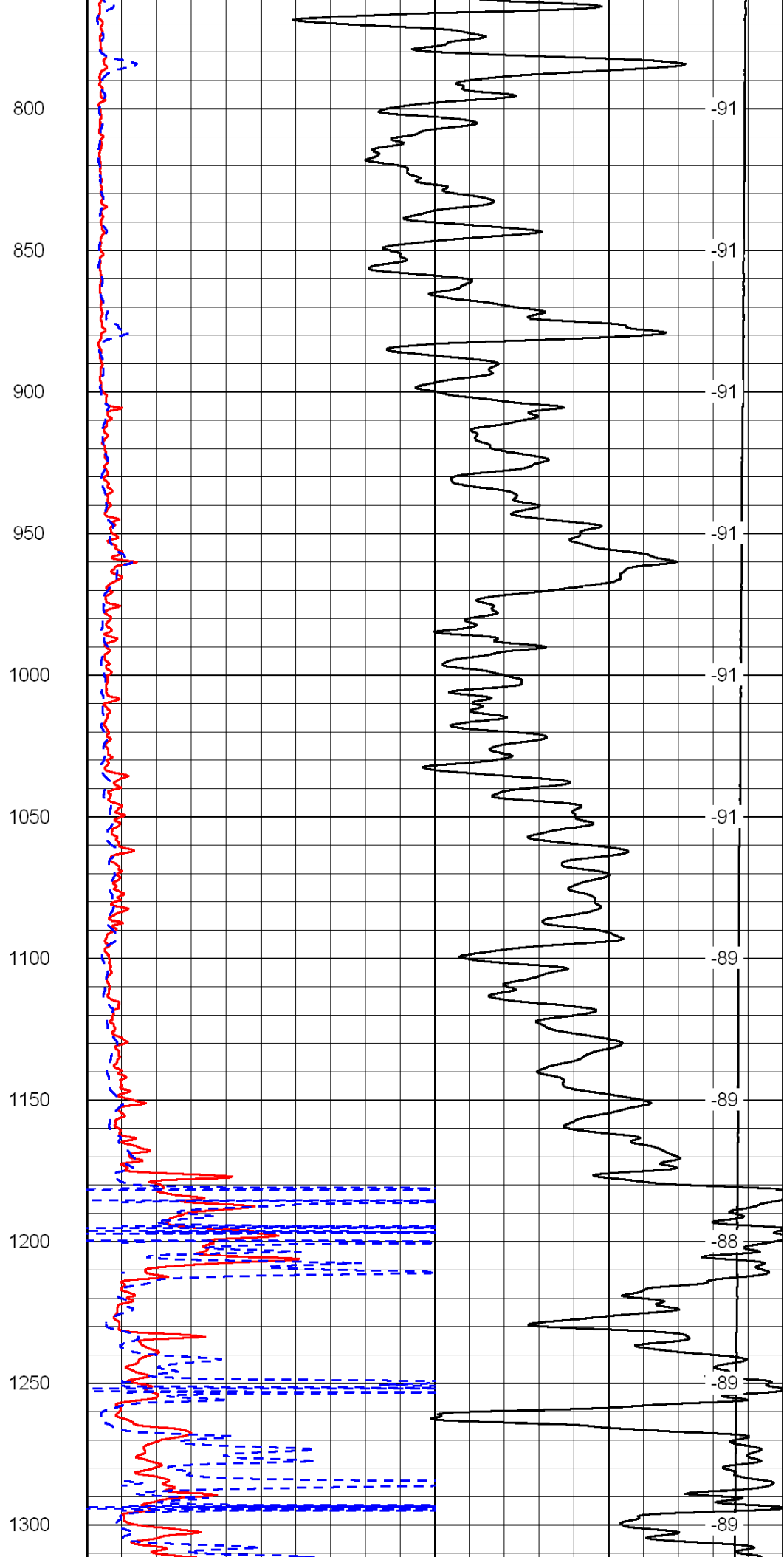
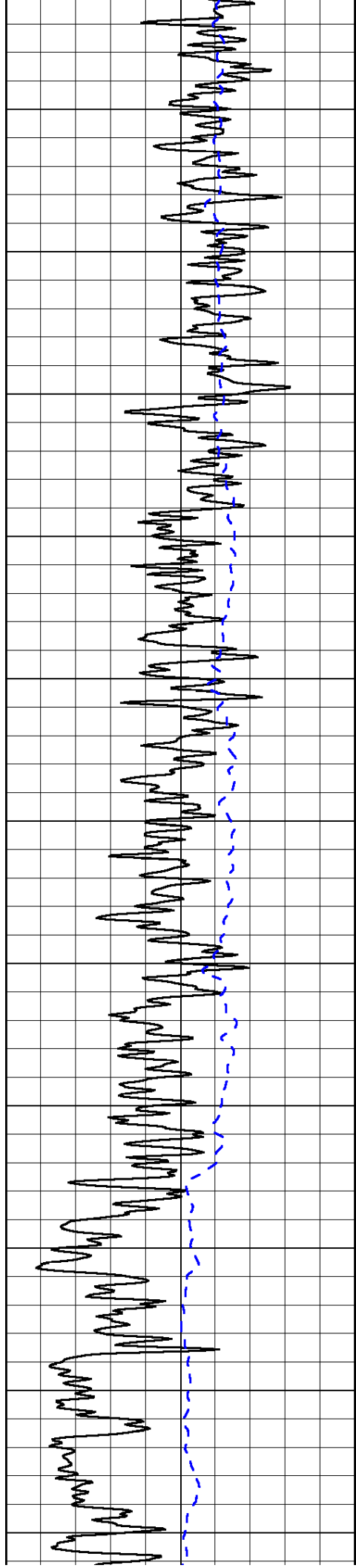
Medicine Lodge, S on 281 to Gerlane blkt, E to Hillside, 2 N, 1 E, 1/2 N, E into(after wooden bridge)

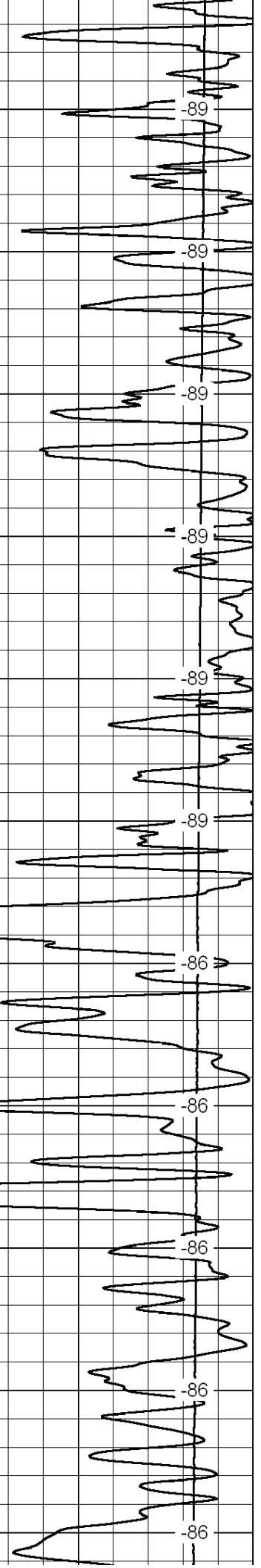
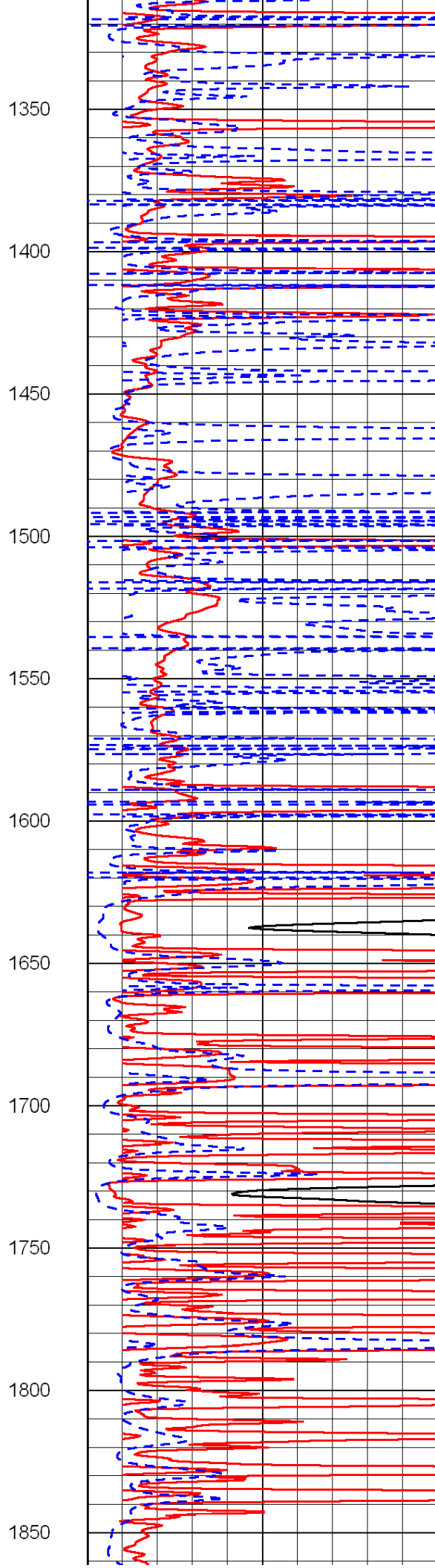
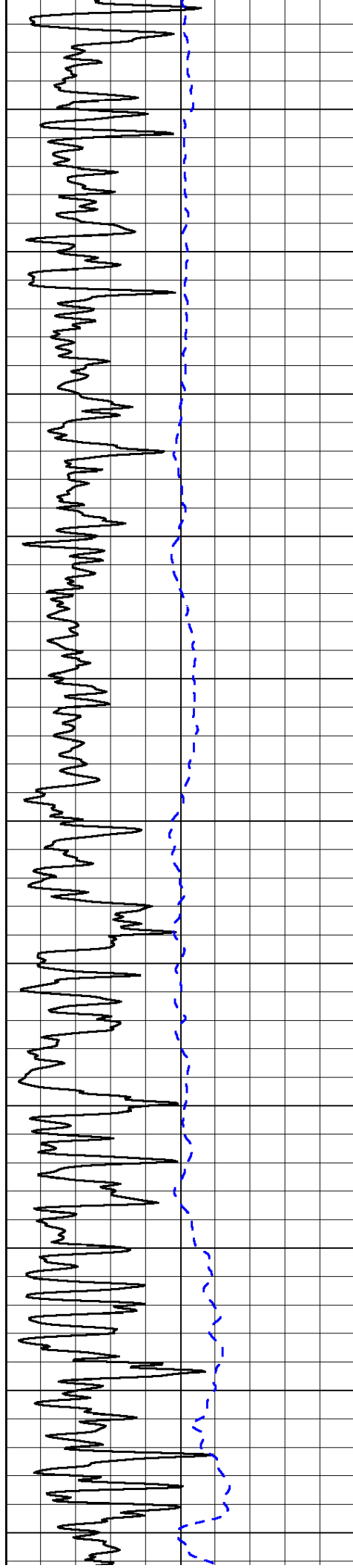
Charted by: Depth in Feet scaled 1:500

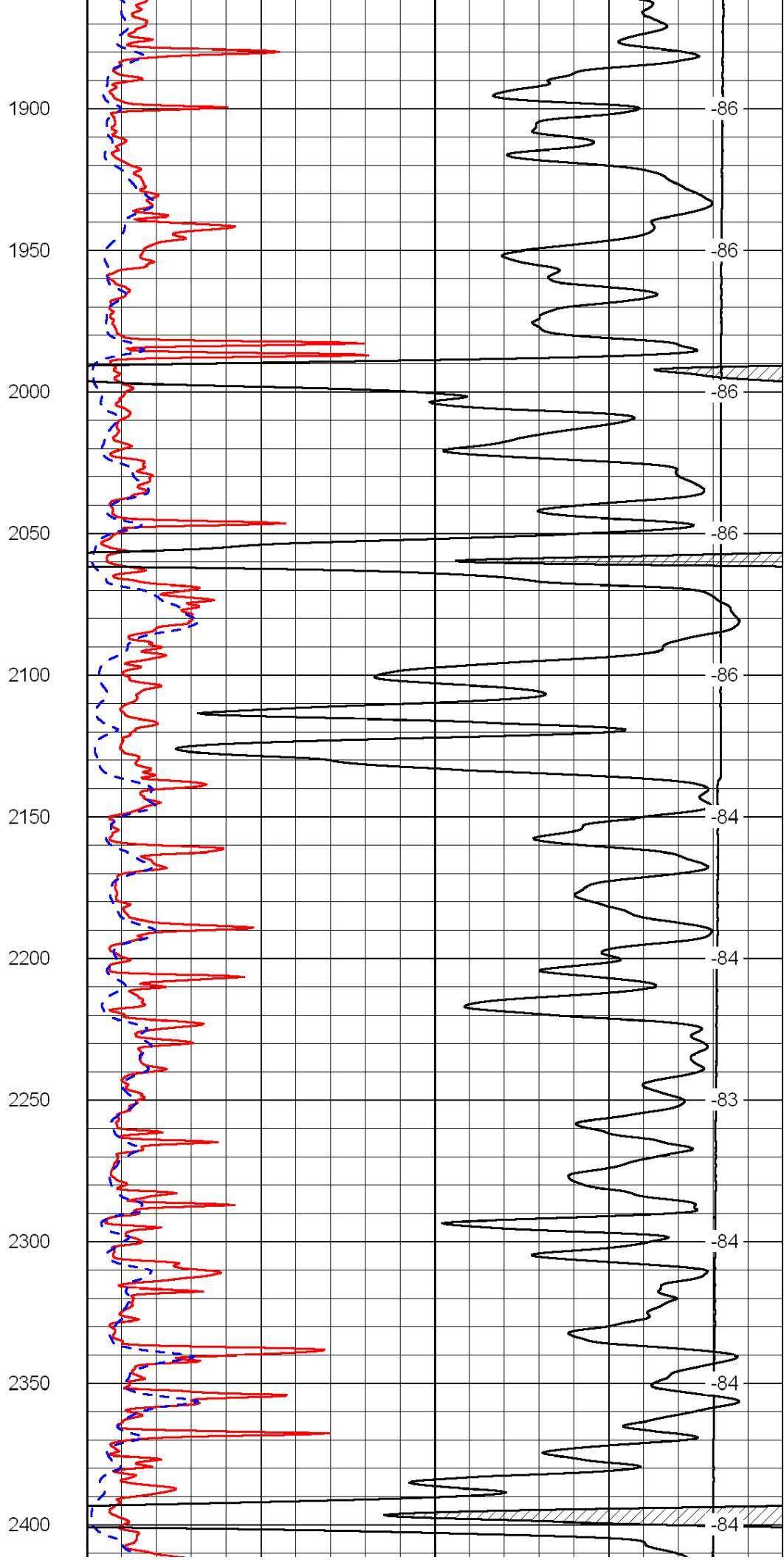
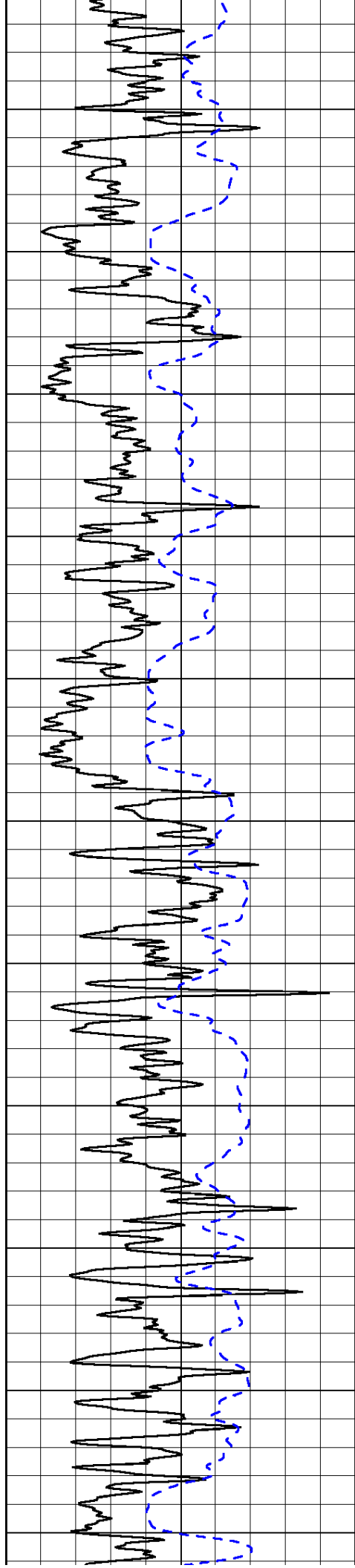
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-200	SP	0

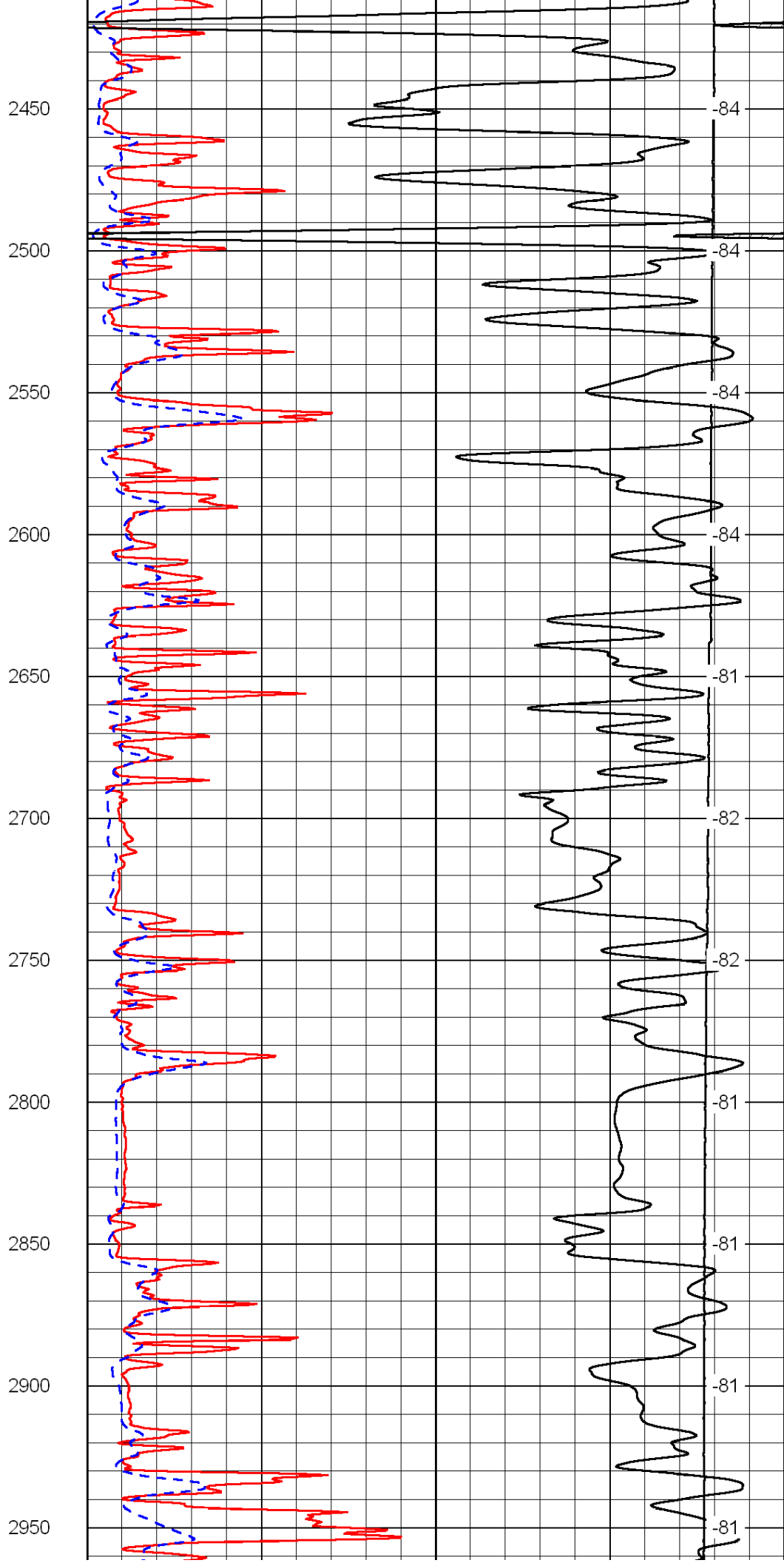
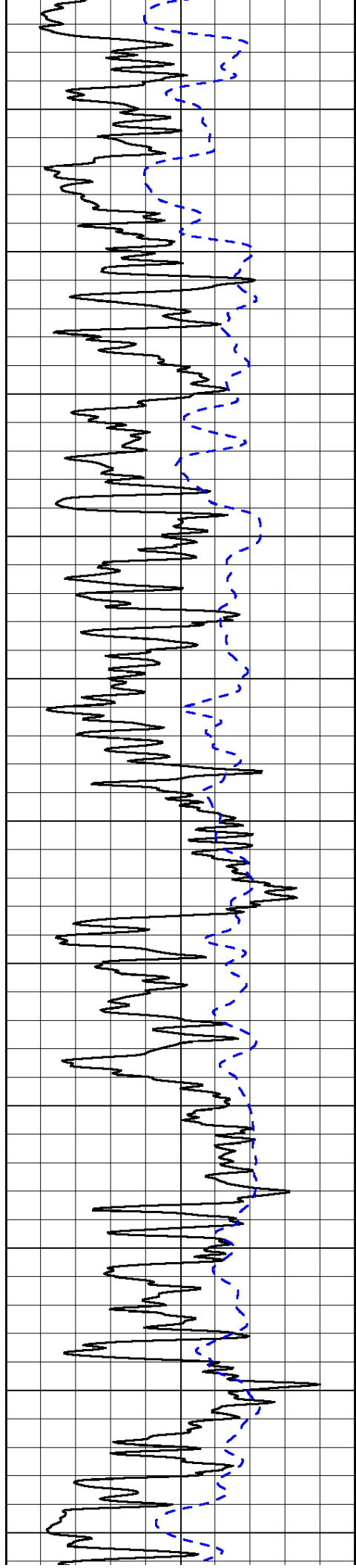
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0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

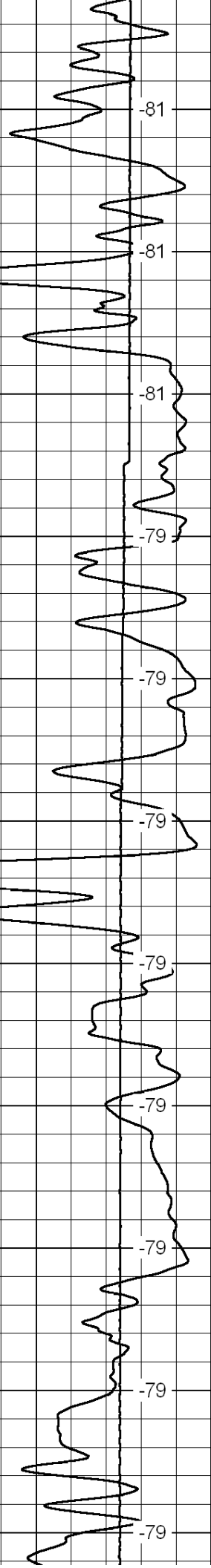
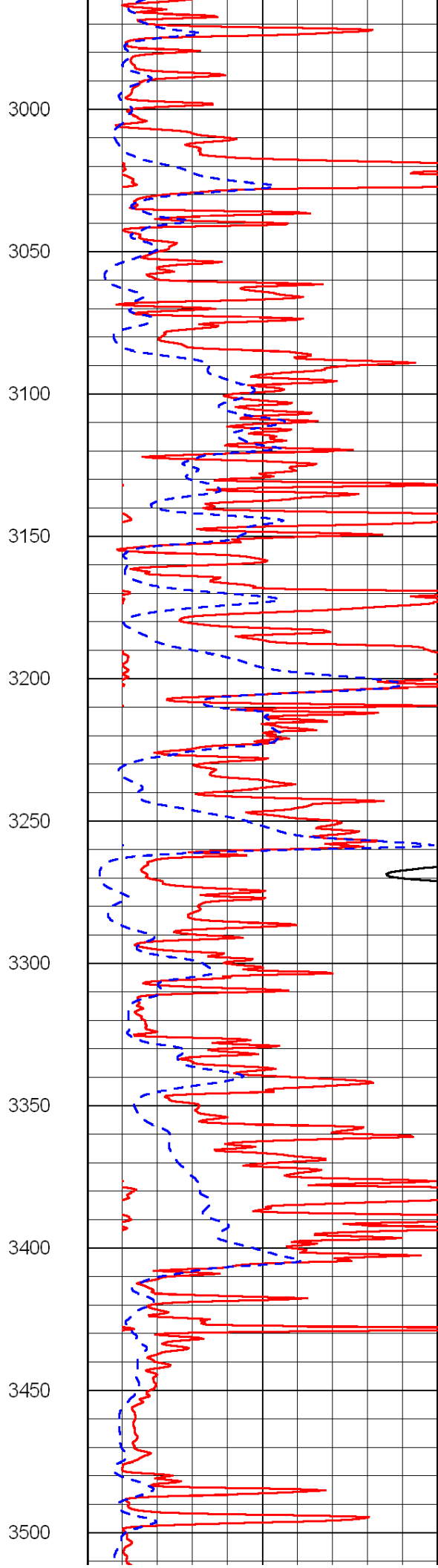
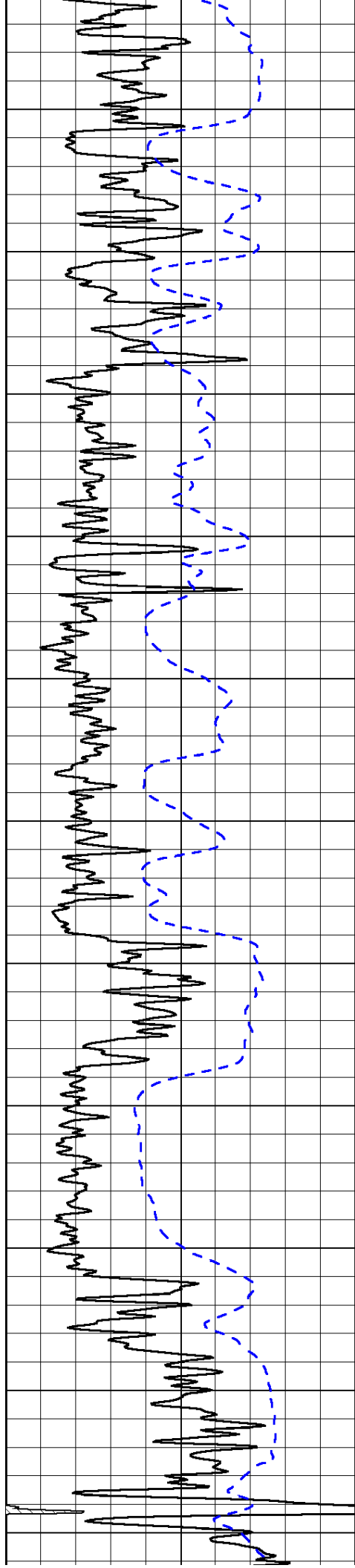


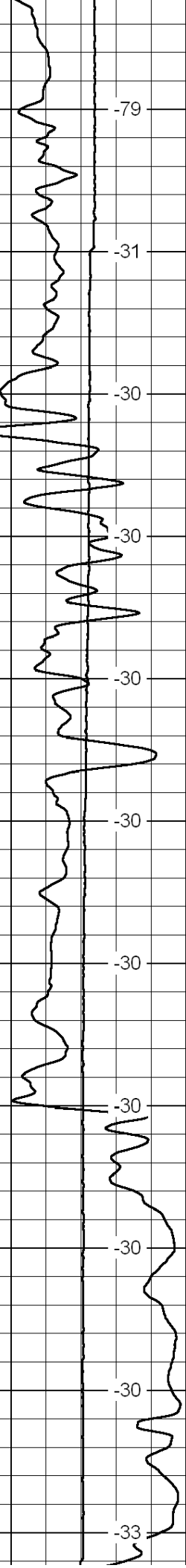
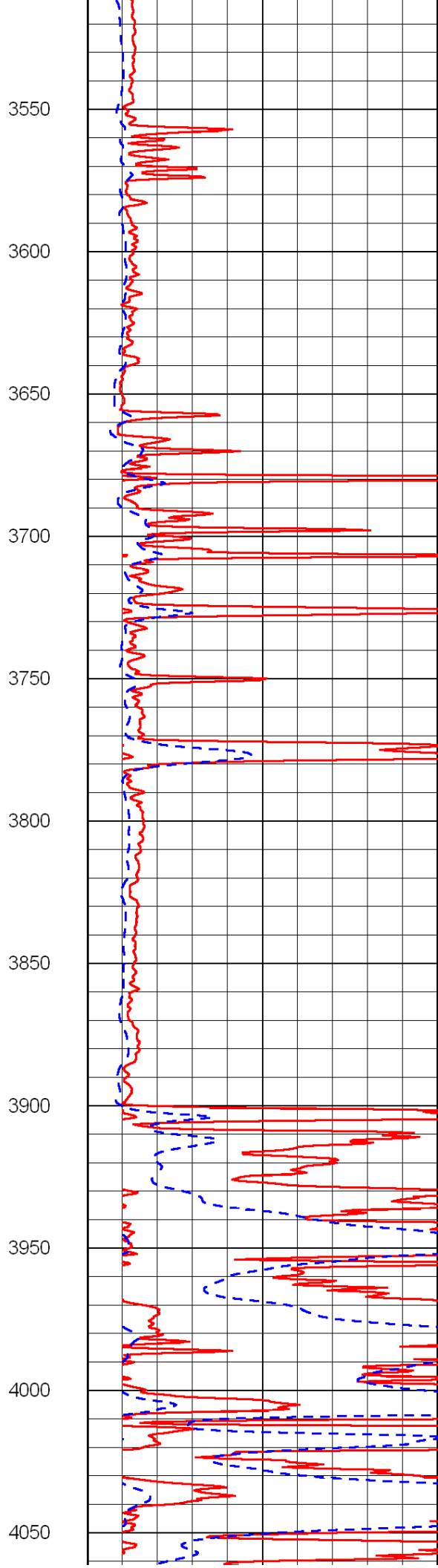
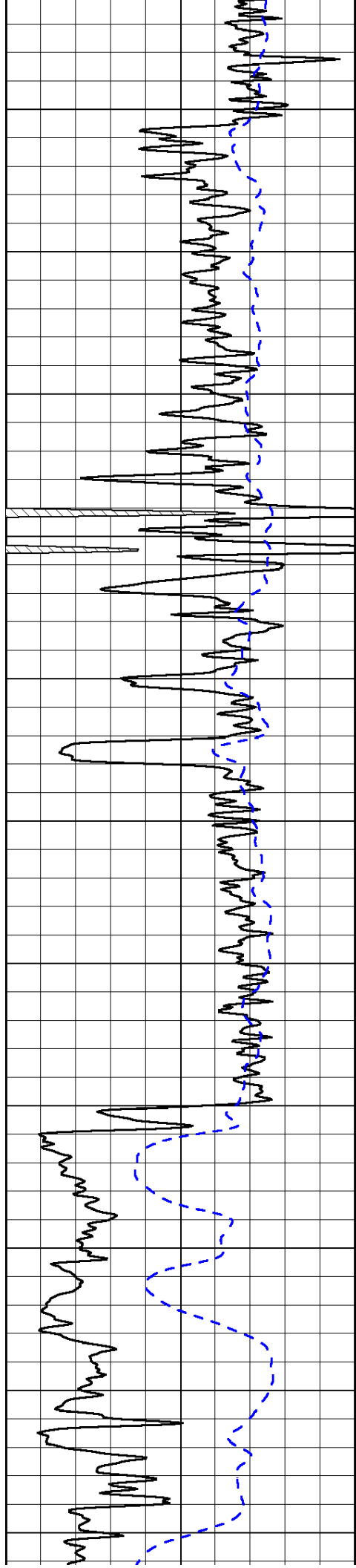


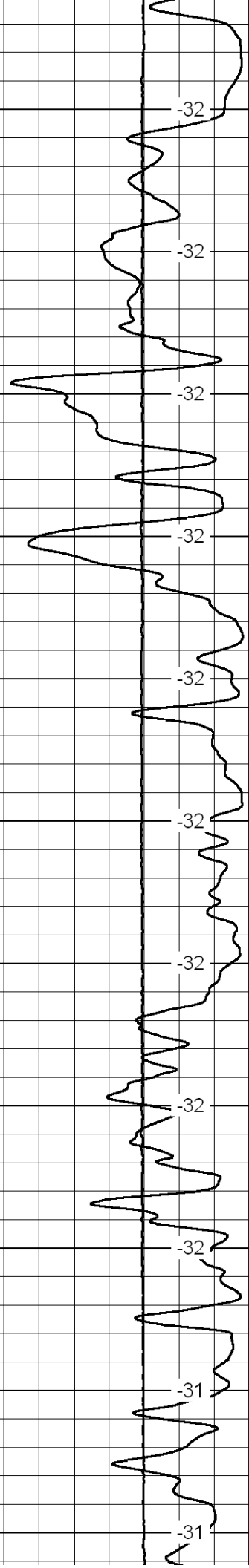
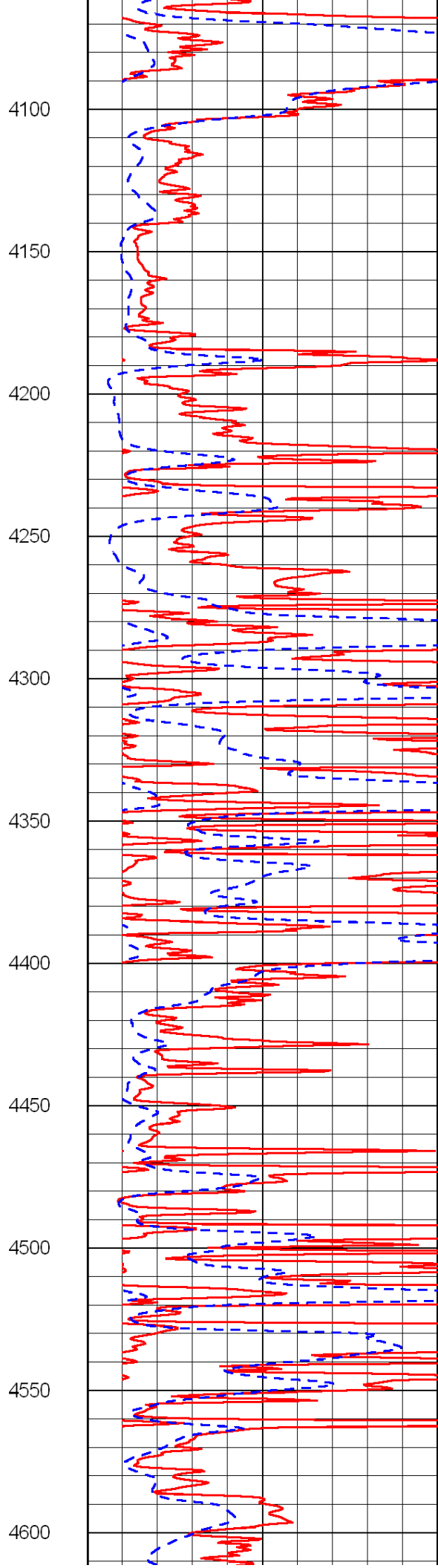
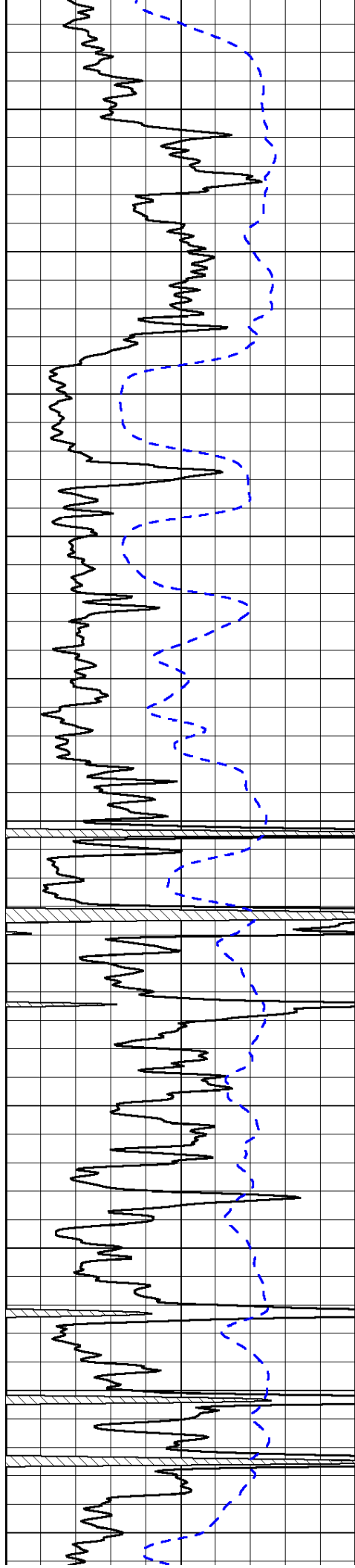


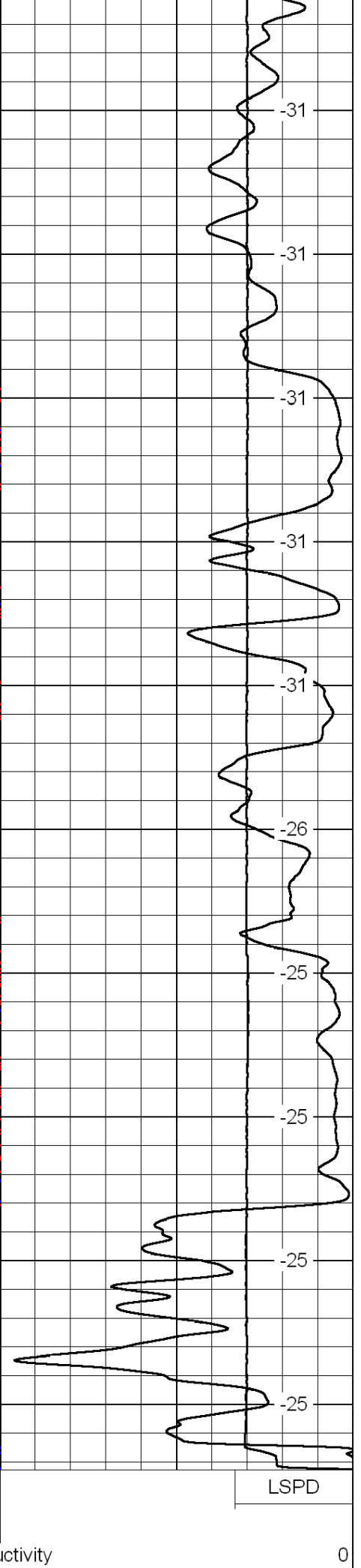
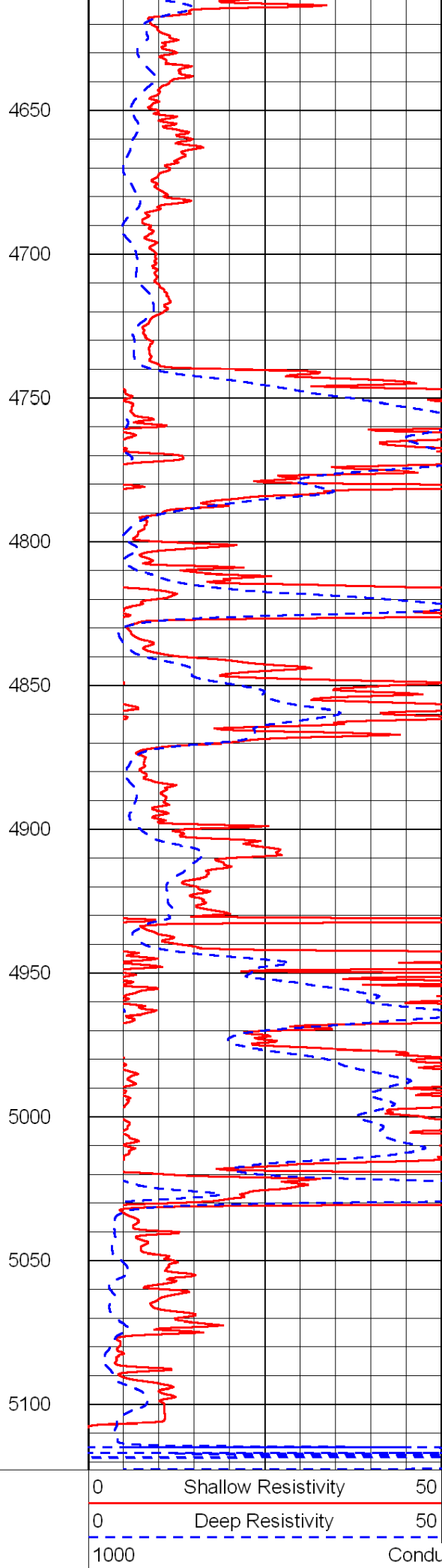
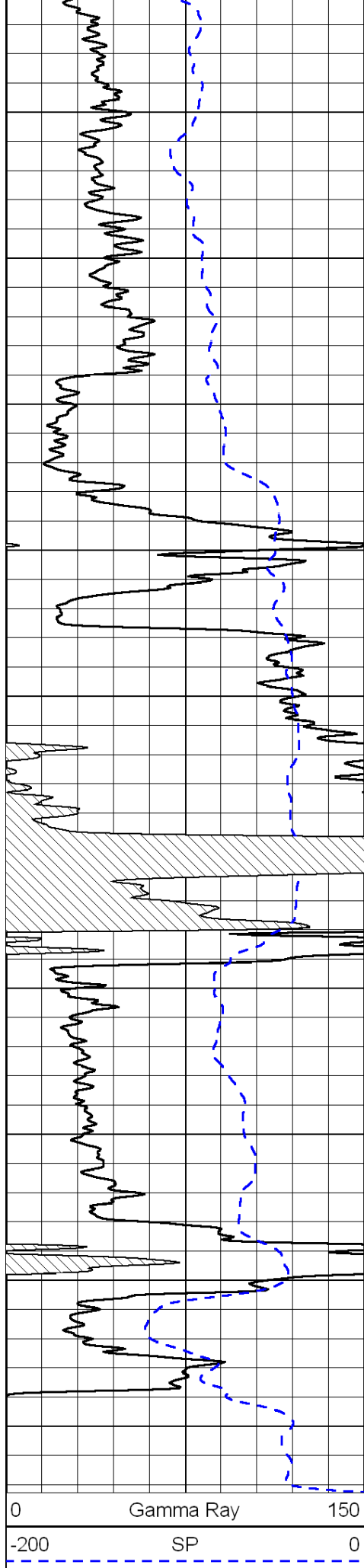








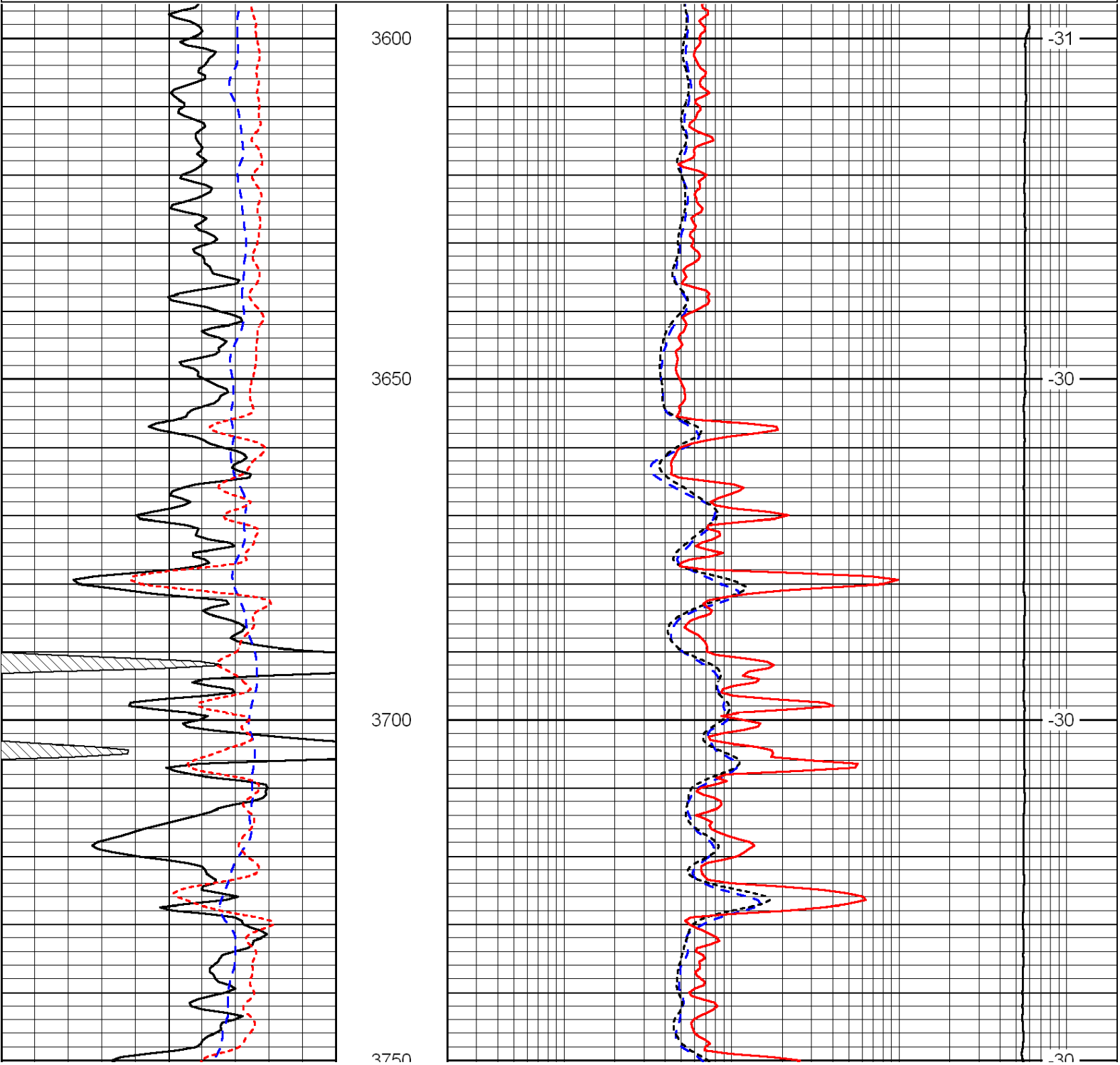


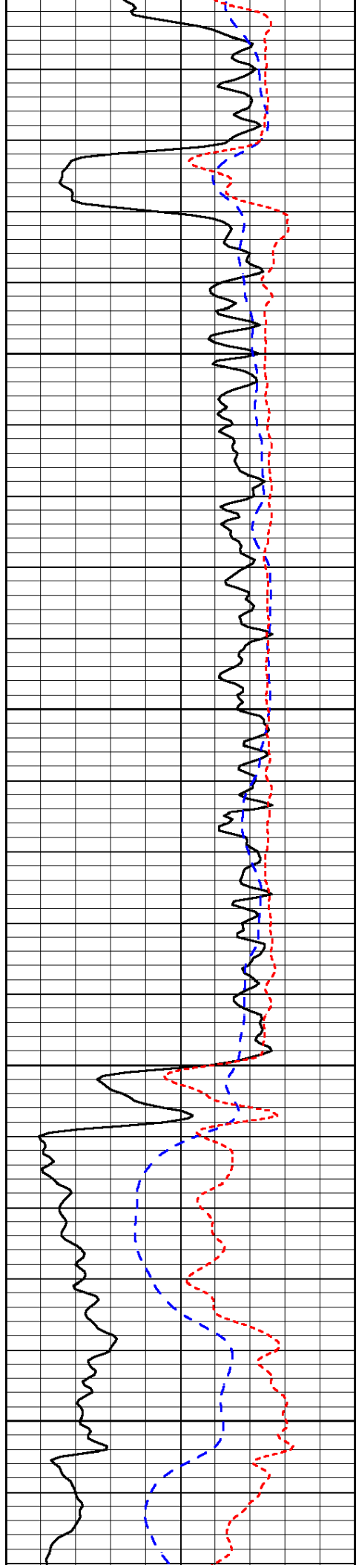


15000		Line Tension		0
50	Shallow Resistivity	500		
50	Deep Resistivity	500		

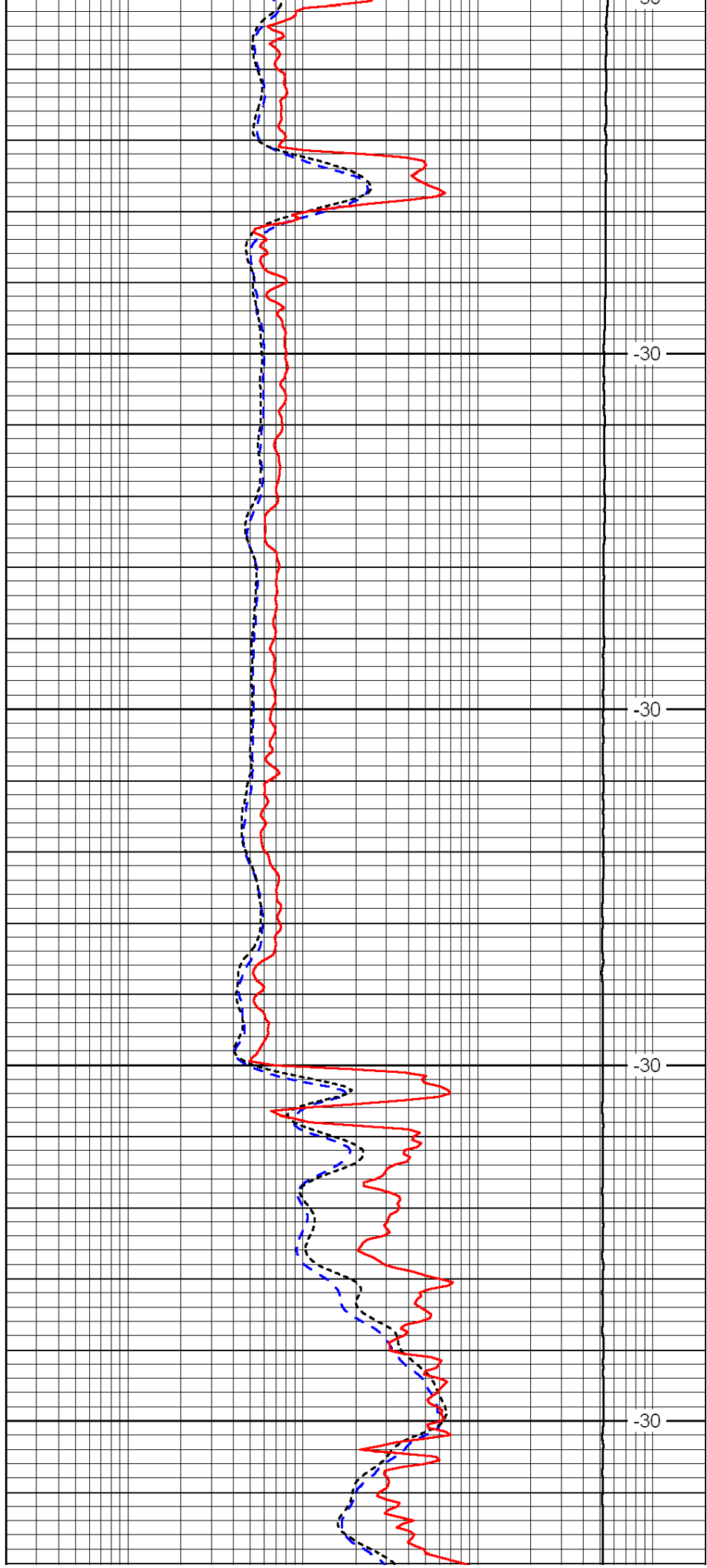
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Presentation Format:	dil			
Dataset Creation:	Fri Aug 03 09:44:34 2007			
Charted by:	Depth in Feet scaled 1:240			

0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD

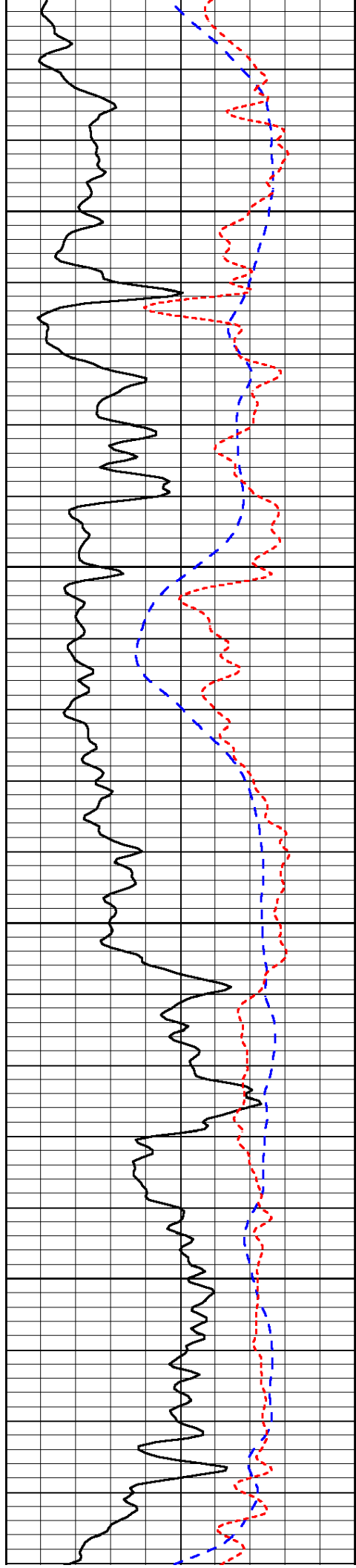




3750
3800
3850
3900
3950



-30
-30
-30
-30

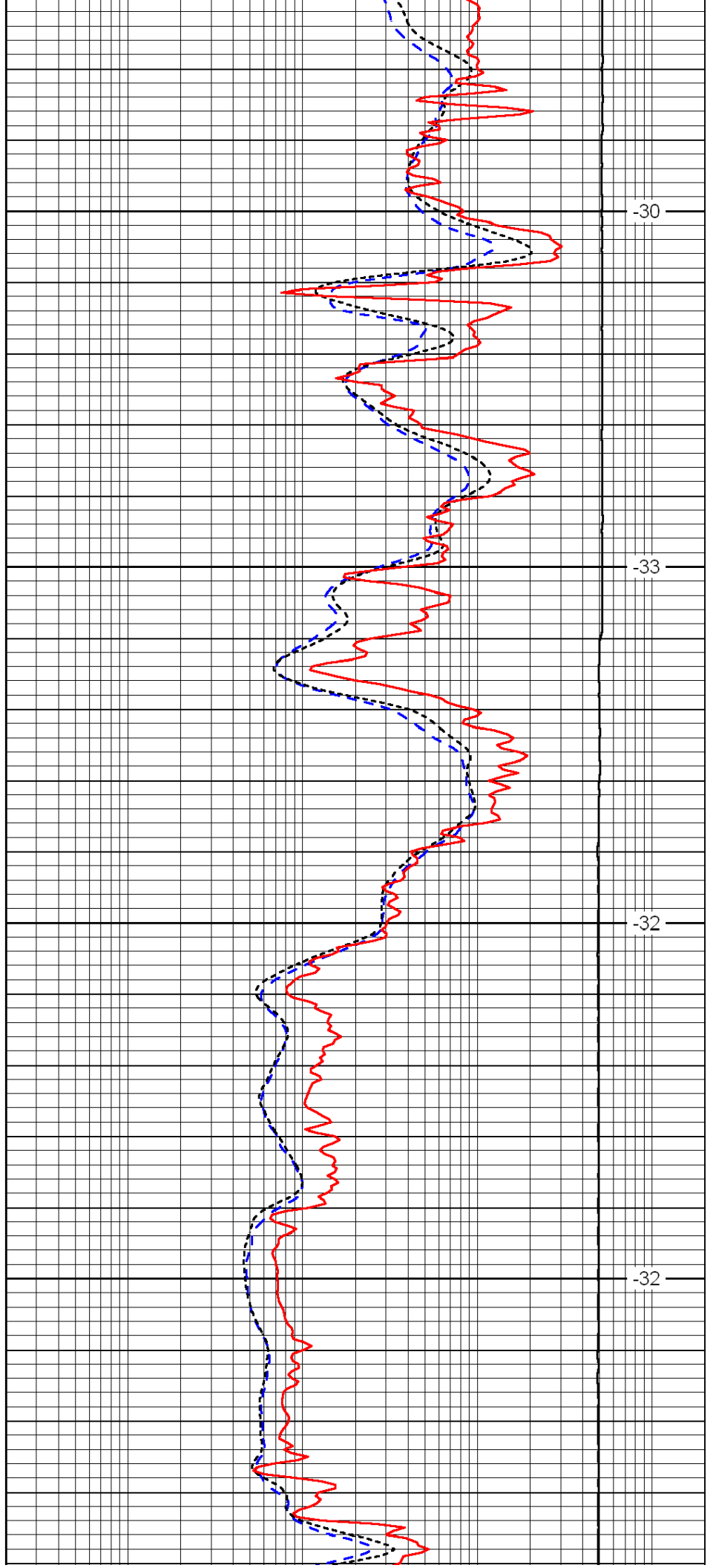


4000

4050

4100

4150

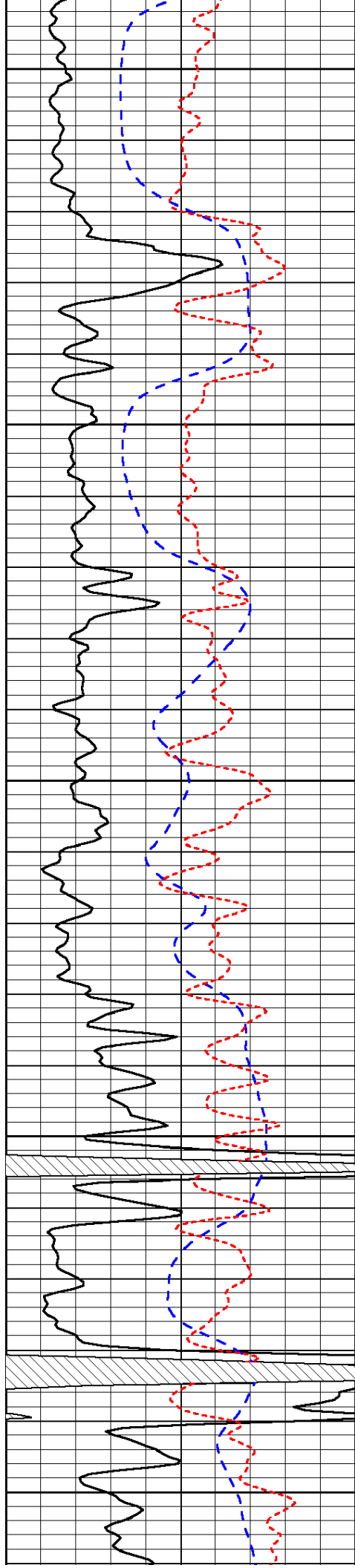


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-33

-32

-32



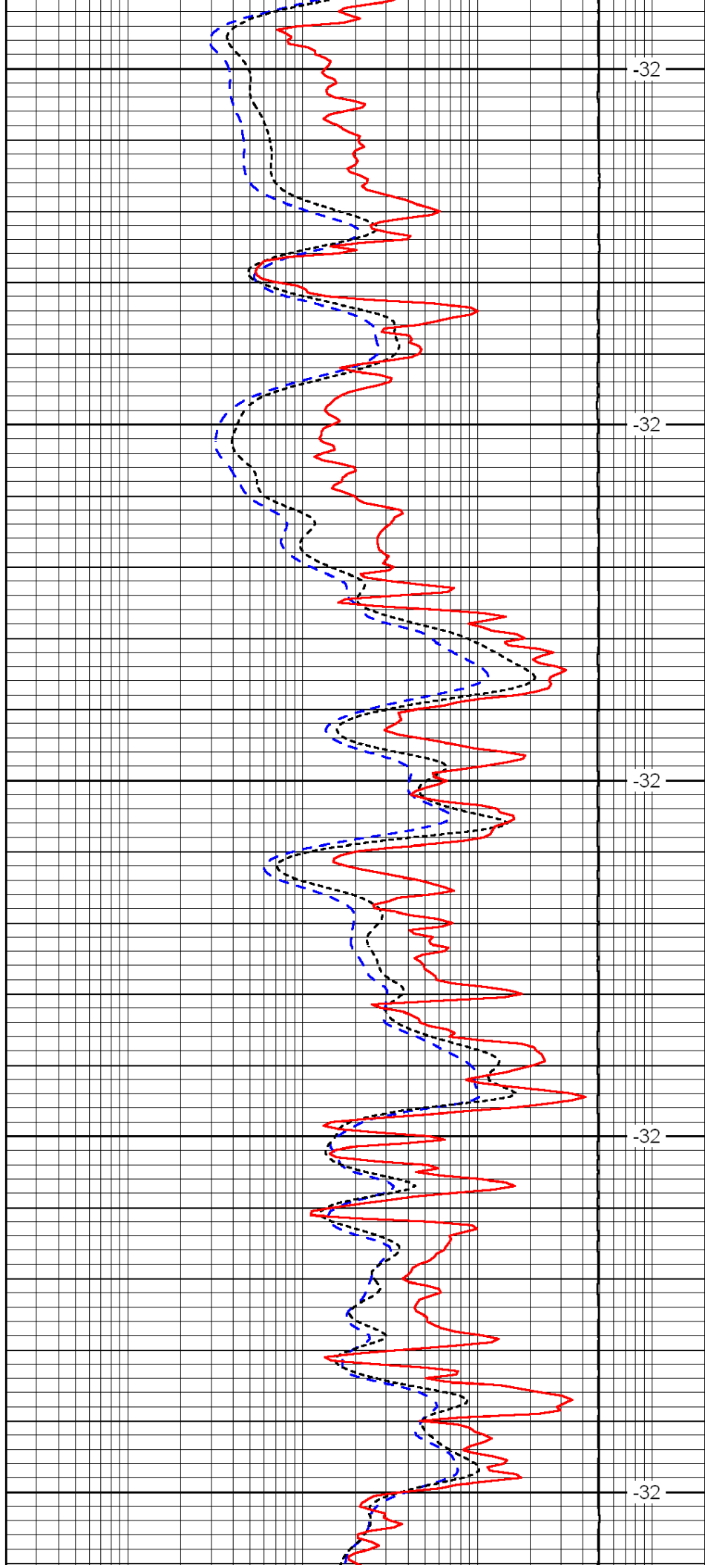
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4250

4300

4350

4400



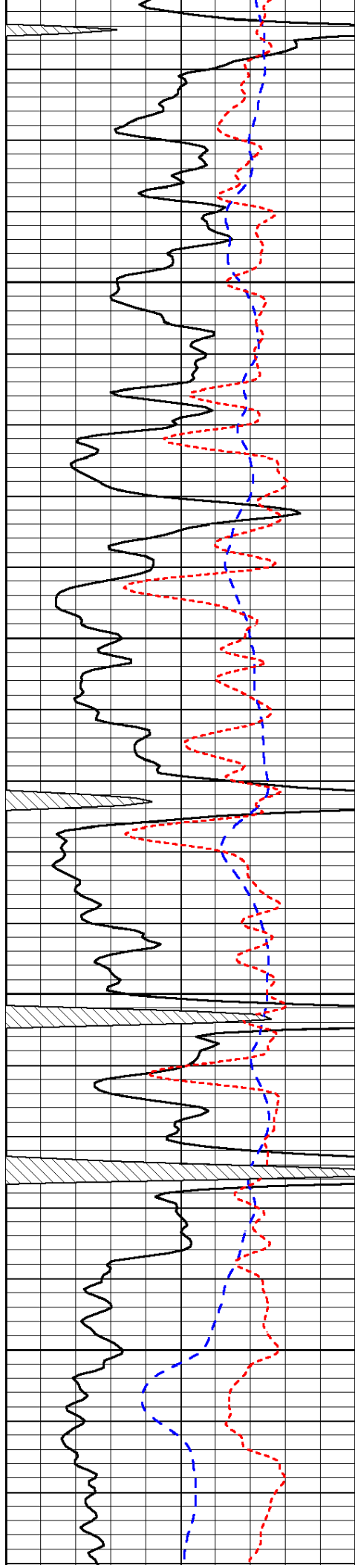
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-32

-32

-32

-32

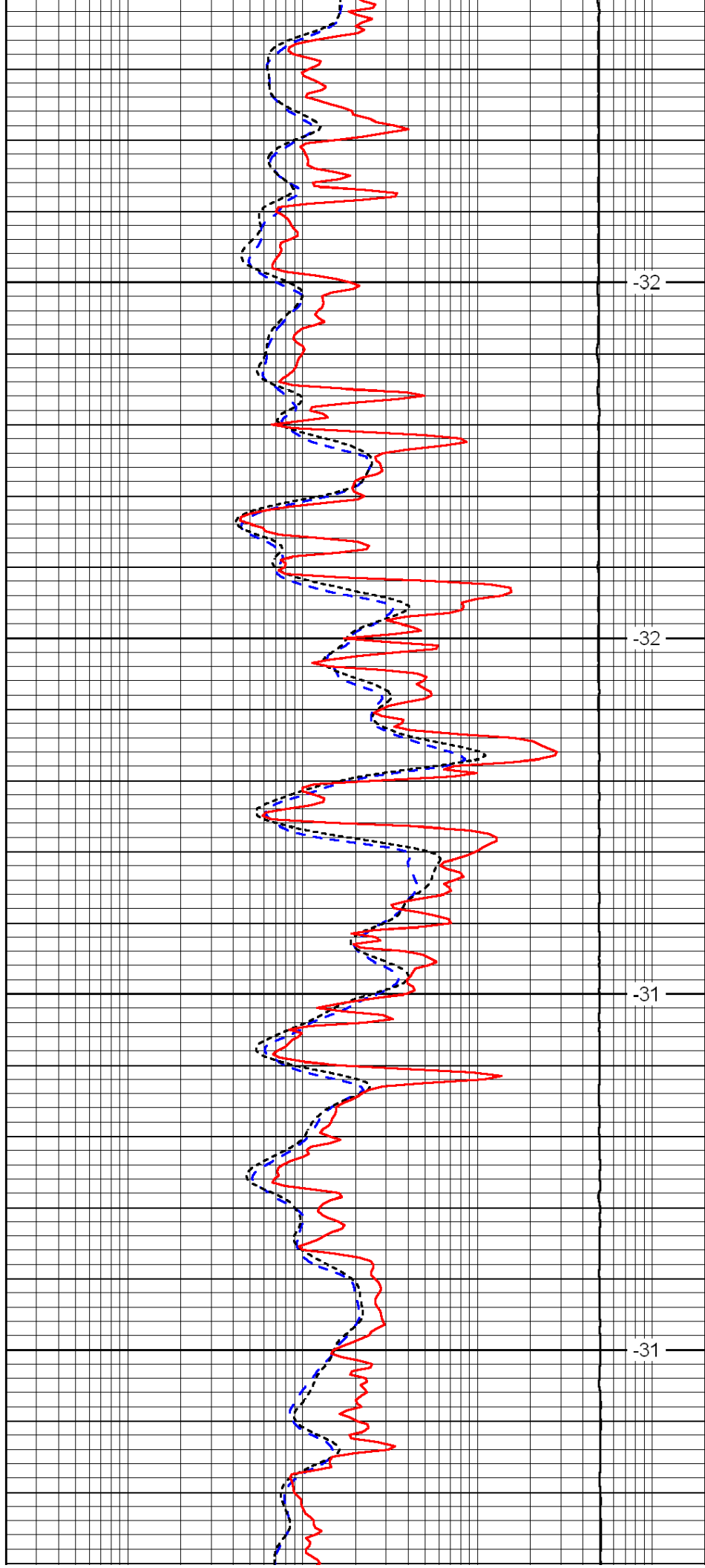


4450

4500

4550

4600

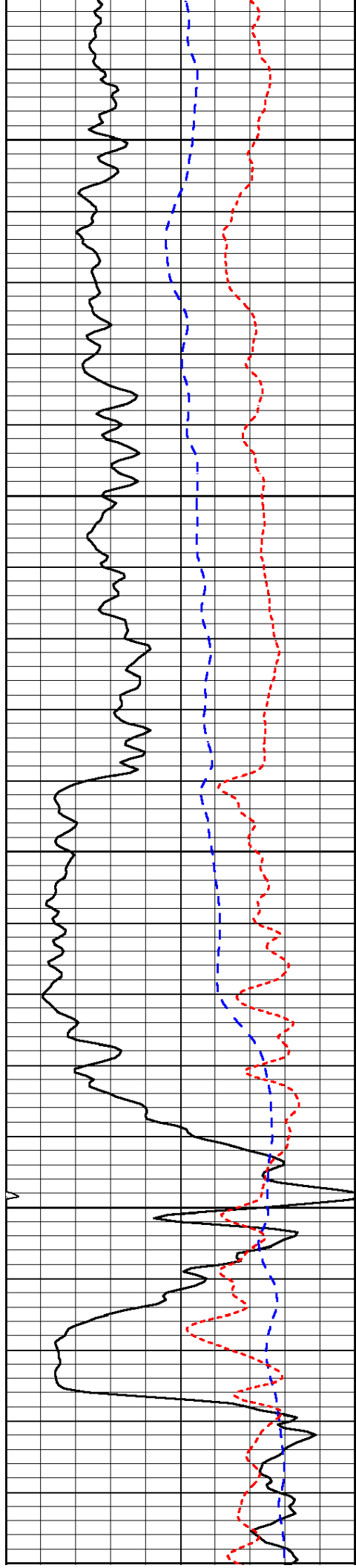


-32

-32

-31

-31



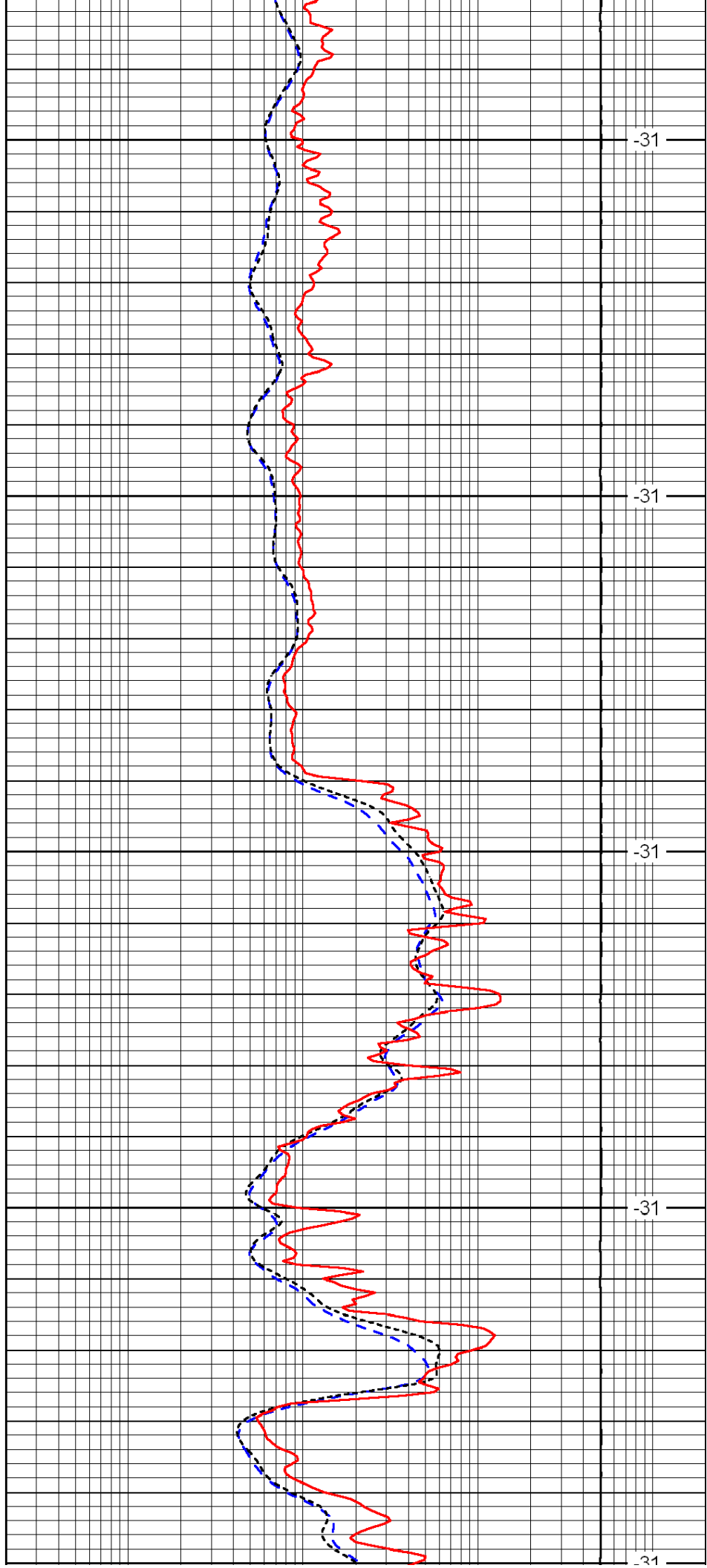
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4700

4750

4800

4850



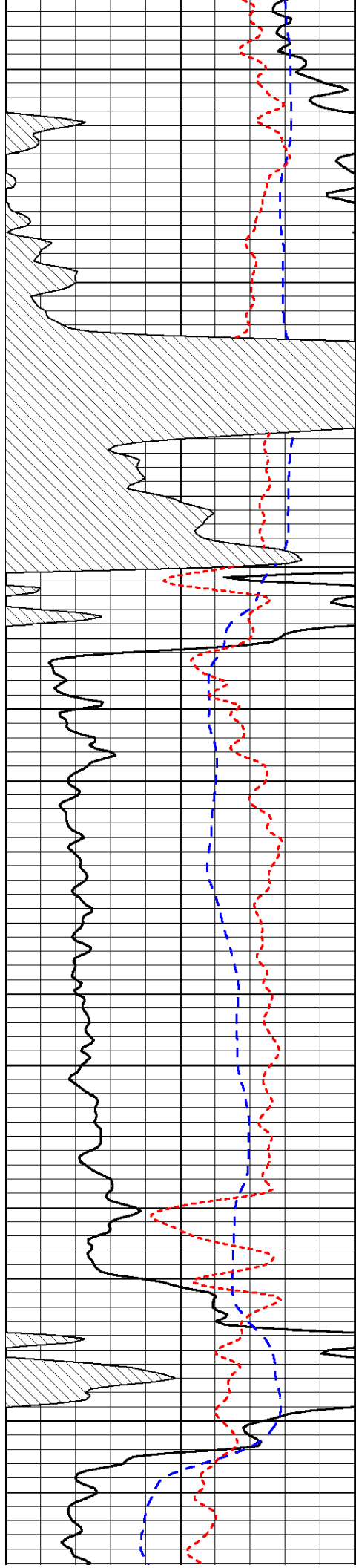
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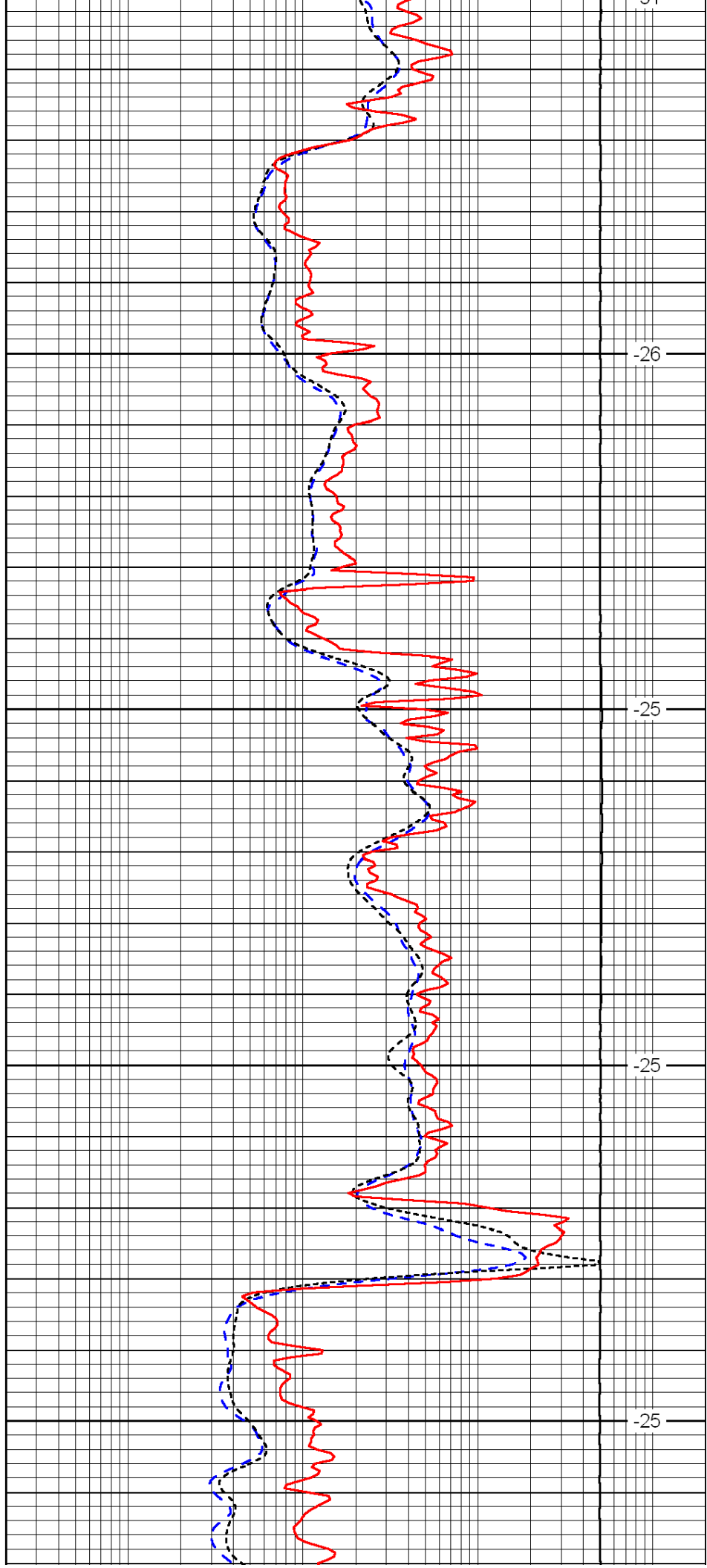
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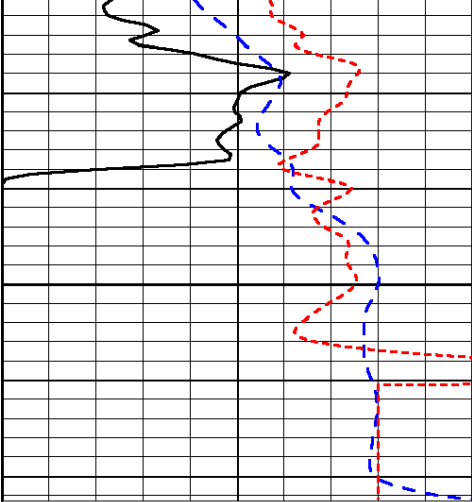
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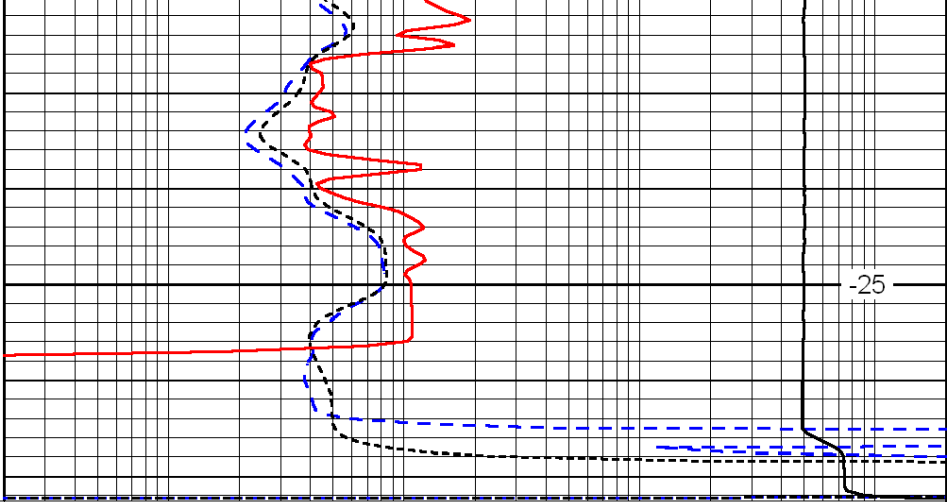
4850
4900
4950
5000
5050





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

5100



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

LSPD