



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company		Downing-Nelson Oil Co., Inc.	
15-145-21669-00-00		Well		McCoy-Pelton #2-29	
		Field		Steffon	
		County		Pawnee State Kansas	
Location		NE NE SE SW 1200' FSL / 2560' FWL		Other Services CNL / CDL MEL	
Sec: 29		Twp: 20S		Rge: 20W	
Permanent Datum		Ground Level		Elevation 2148	
Log Measured From		Kelly Bushing		8 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 2156 D.F. 2148 G.L. 2148	
Date	2/27/2012				
Run Number	One				
Depth Driller	4298				
Depth Logger	4300				
Bottom Logged Interval	4299				
Top Log Interval	1150				
Casing Driller	8.625 @ 1159				
Casing Logger	1158				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity, ppm CL	4600				
Density / Viscosity	9.2 56				
pH / Fluid Loss	11.0 7.8				
Source of Sample	Flowline				
Rm @ Meas. Temp	1.55 @ 50				
Rmf @ Meas. Temp	1.16 @ 50				
Rmc @ Meas. Temp	2.09 @ 50				
Source of Rmf / Rmc	Charts				
Rm @ BHT	0.65 @ 119				
Operating Rig Time	4 Hours				
Max Rec. Temp. F	119				
Equipment Number	15				
Location	Hays				
Recorded By	R. Barnhart				
Witnessed By	Mark Downing				

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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

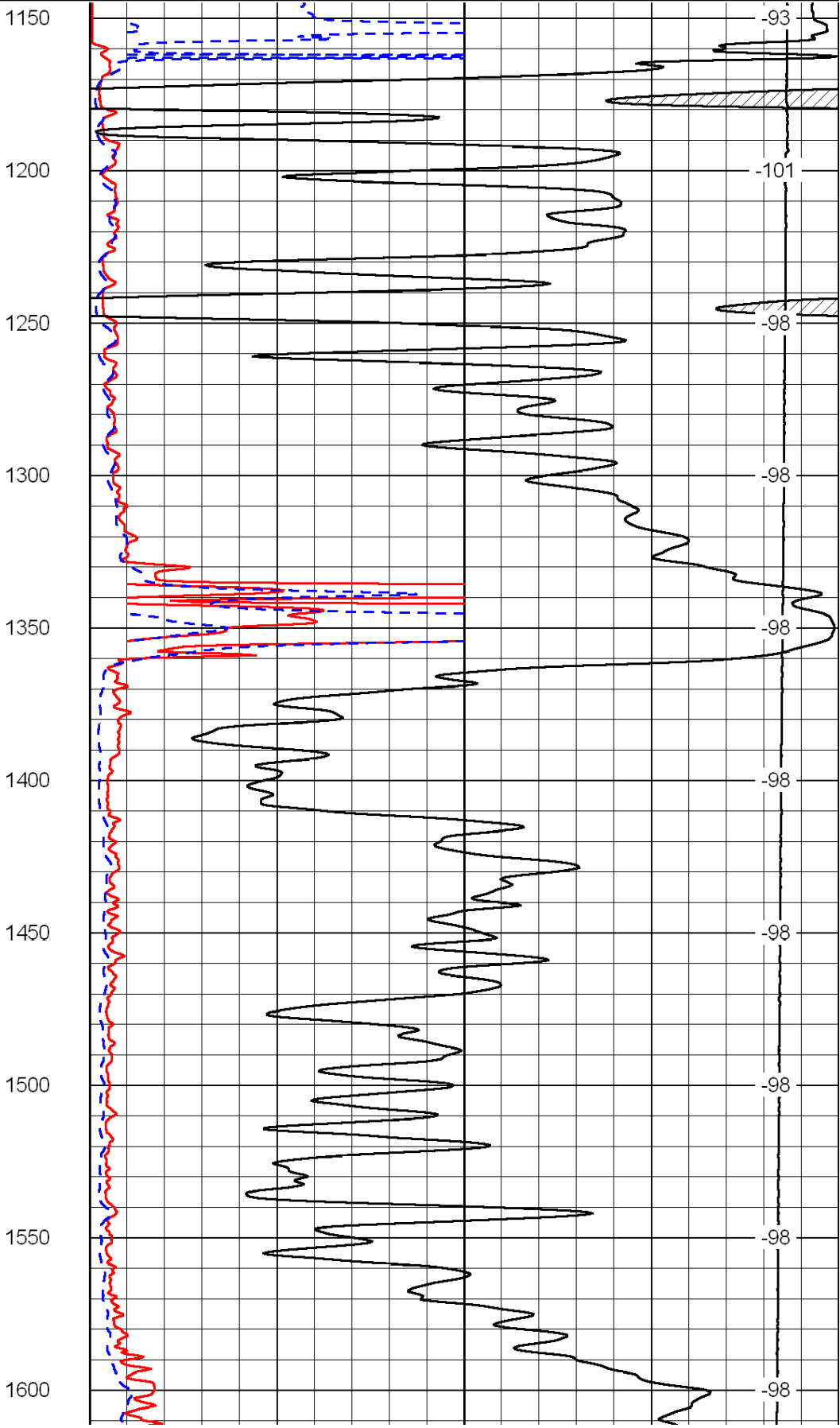
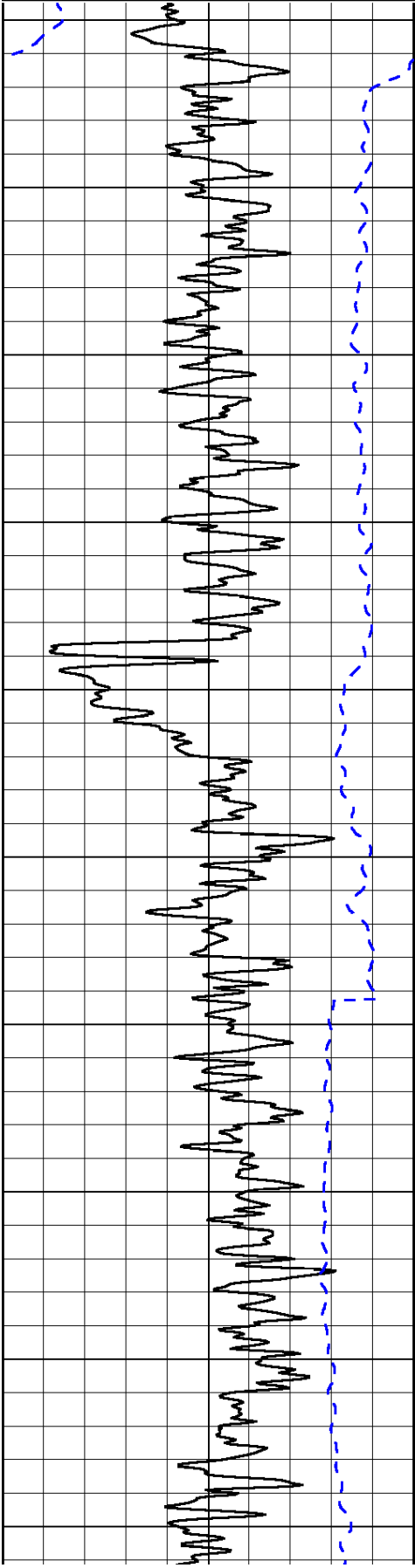
Alexander, KS:
S to Co. Line, S to U Rd.,
1/2W, N into

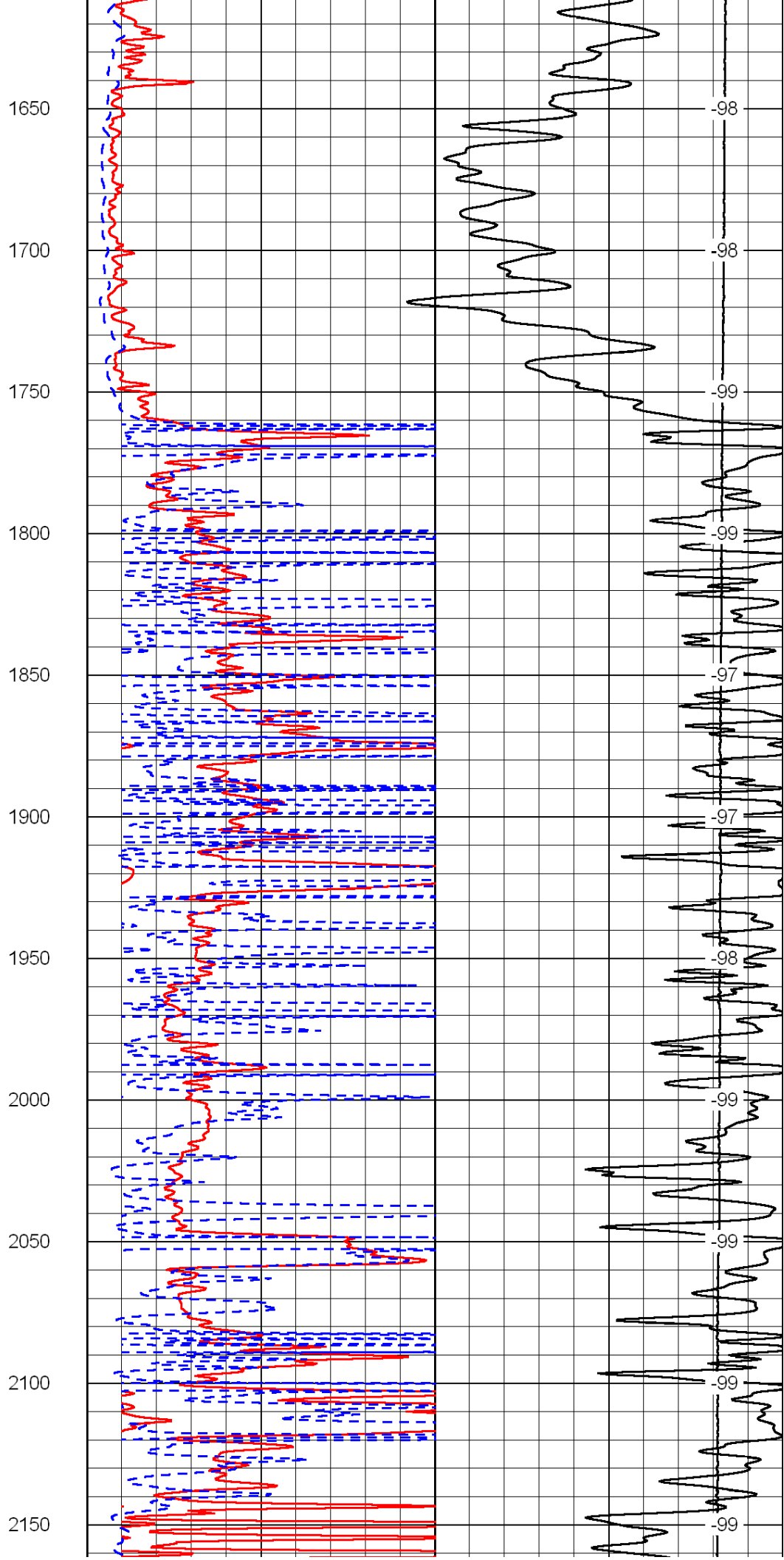
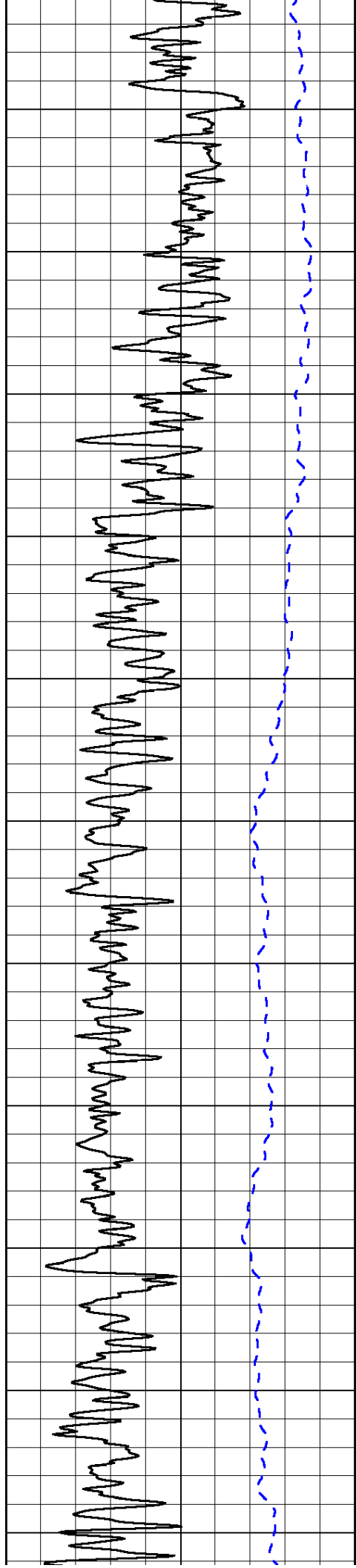
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Dataset Pathname: dil\dwnmain
Presentation Format: dil2in
Dataset Creation: Mon Feb 27 09:26:20 2012
Charted by: Depth in Feet scaled 1:600

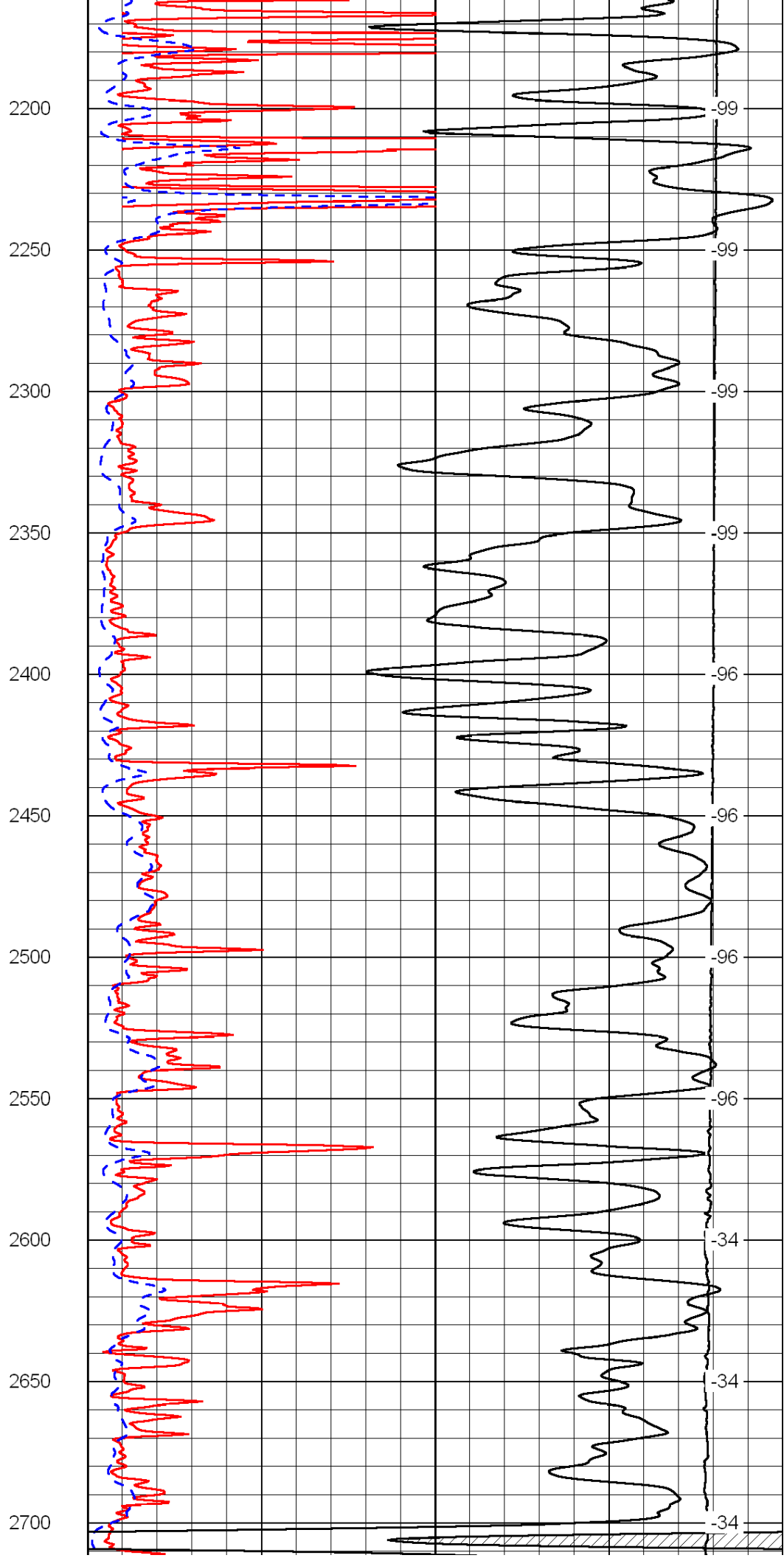
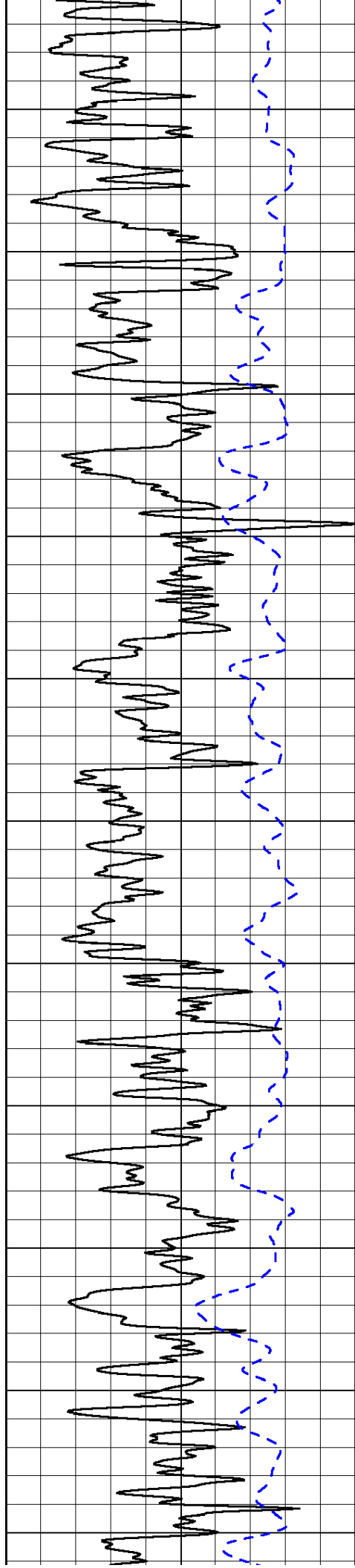
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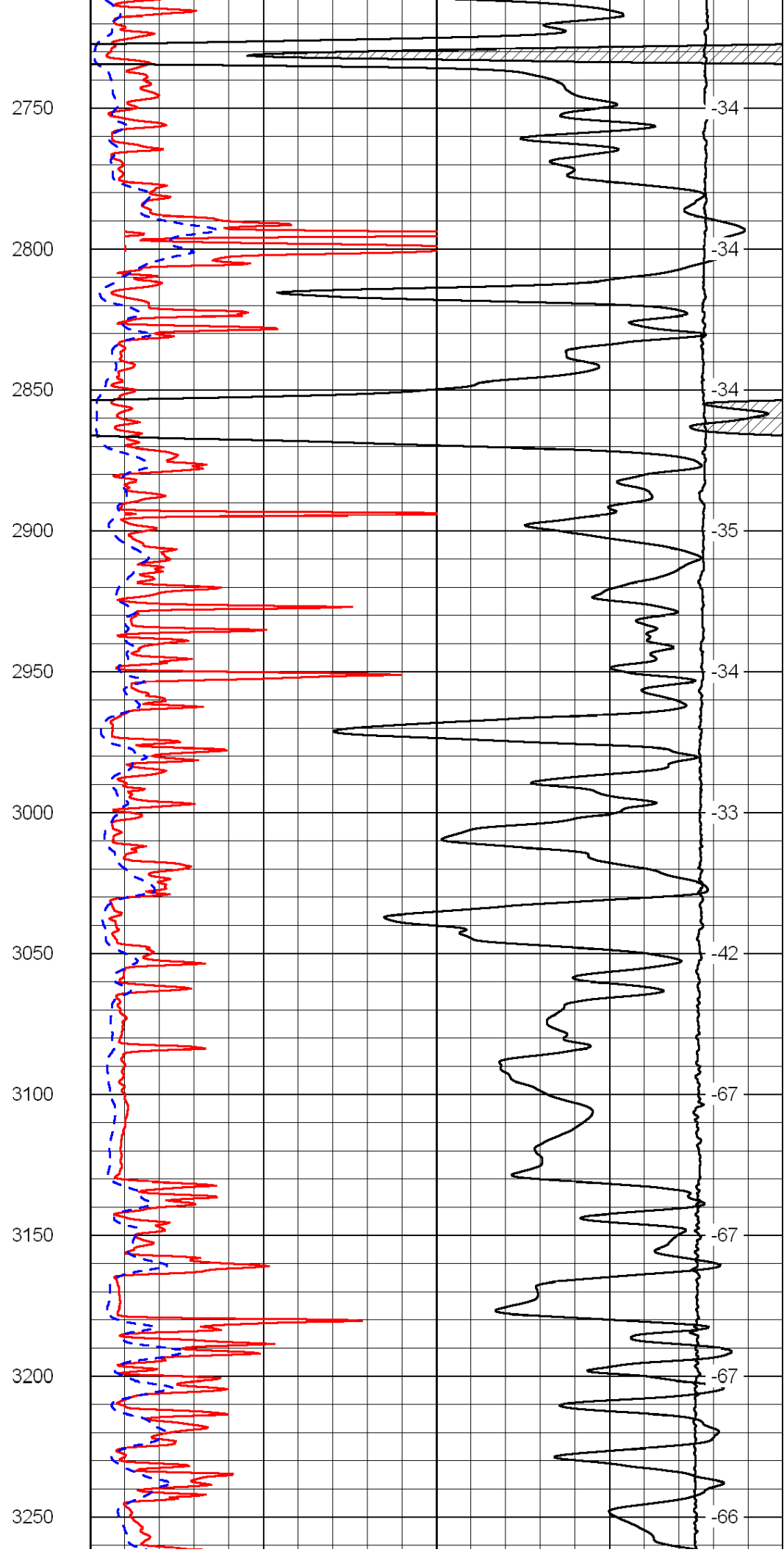
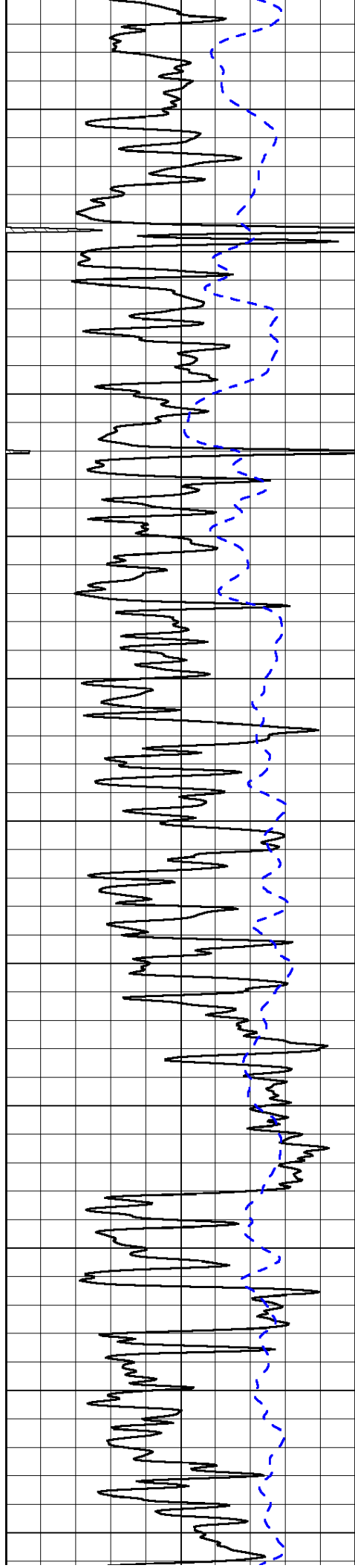
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-200	SP (mV)	0

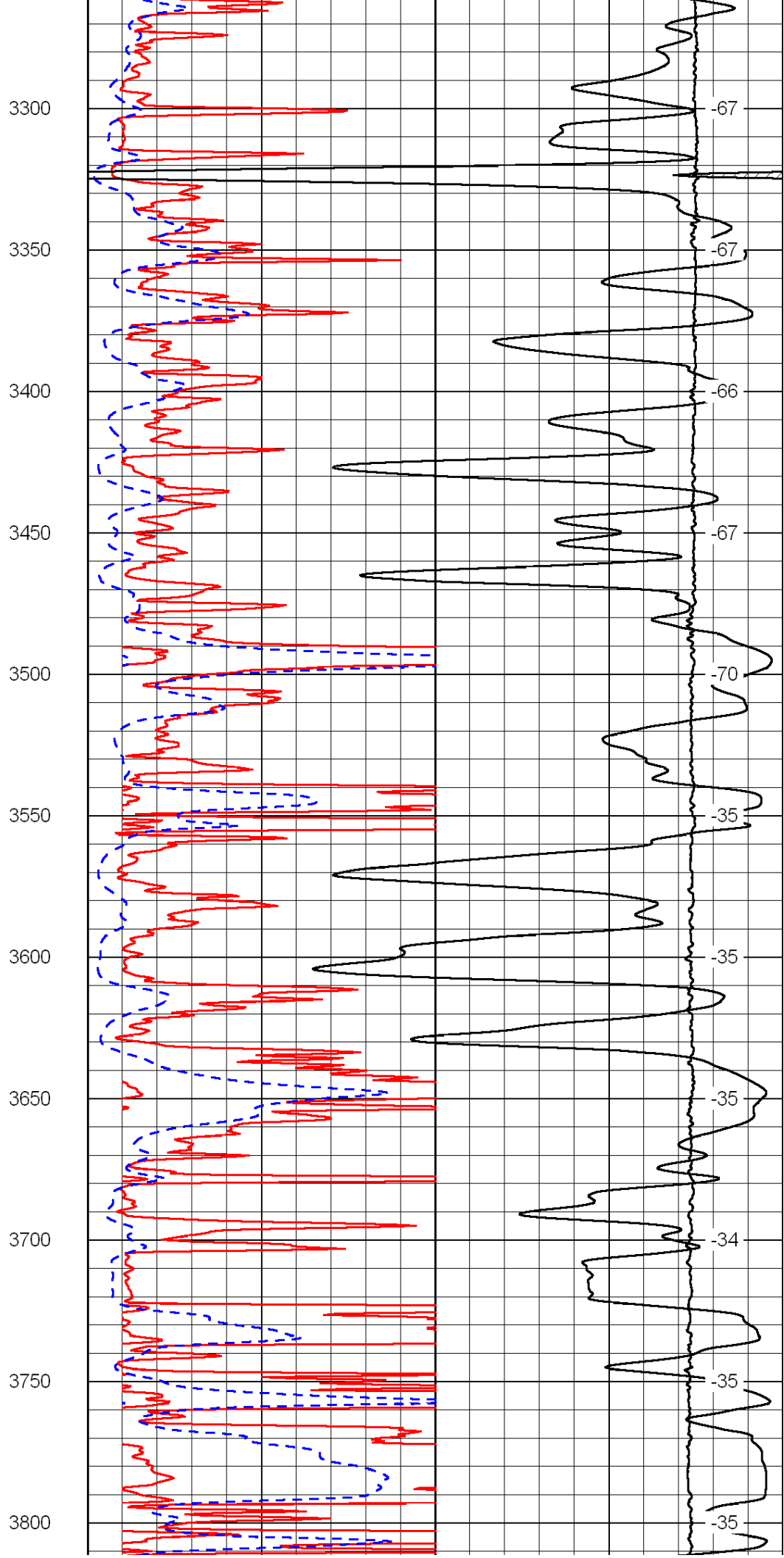
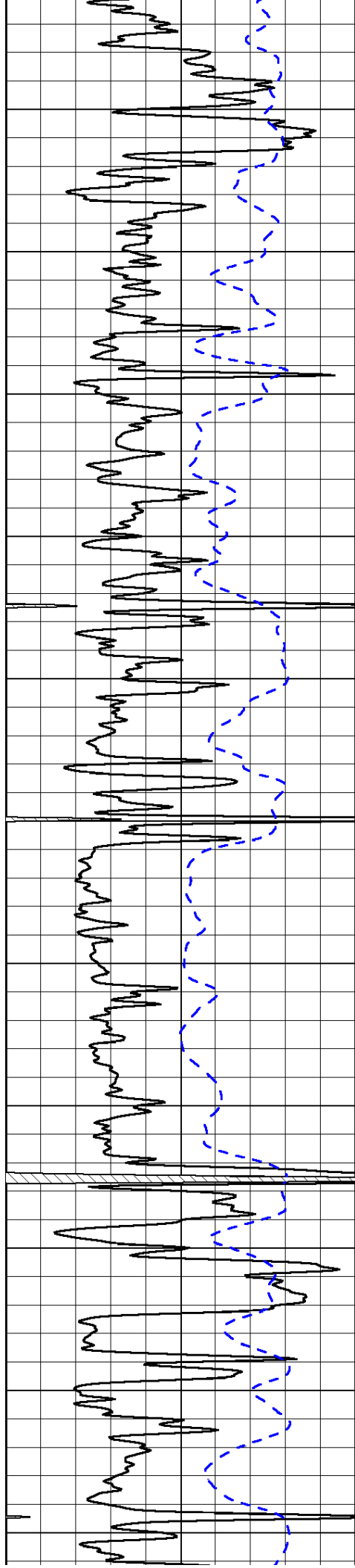
0 Shallow Resistivity 50			LSPD
0 Deep Resistivity 50			
1000 Conductivity			0
15000 Line Tension			0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

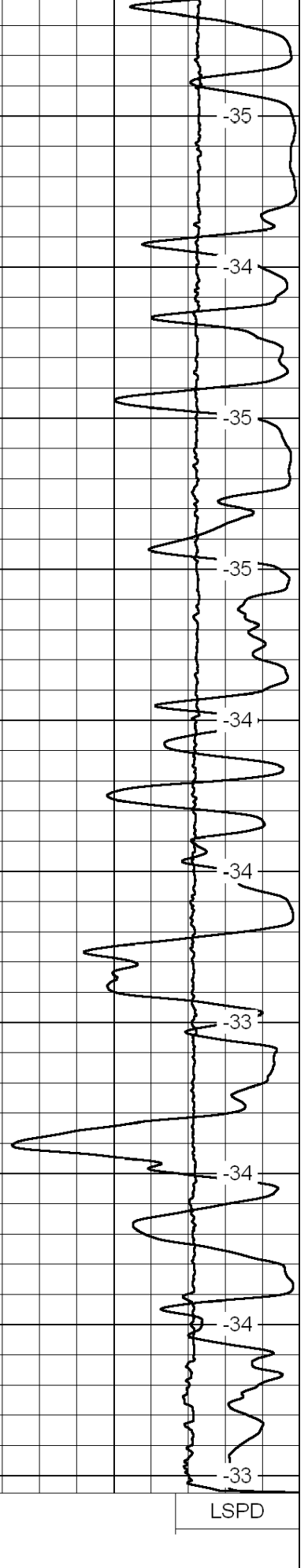
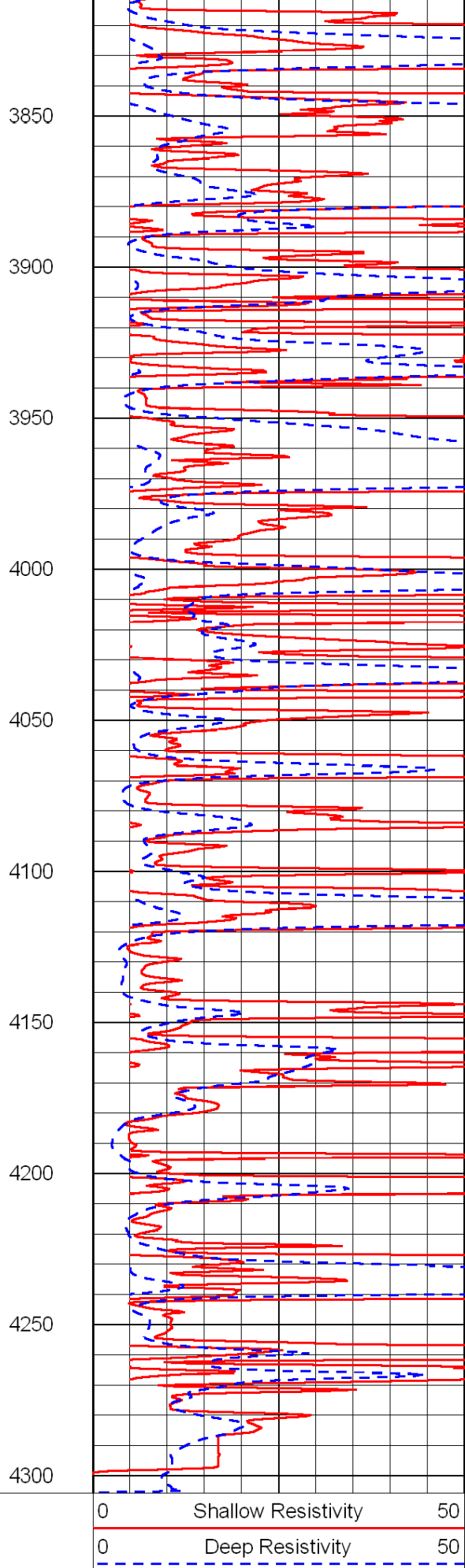
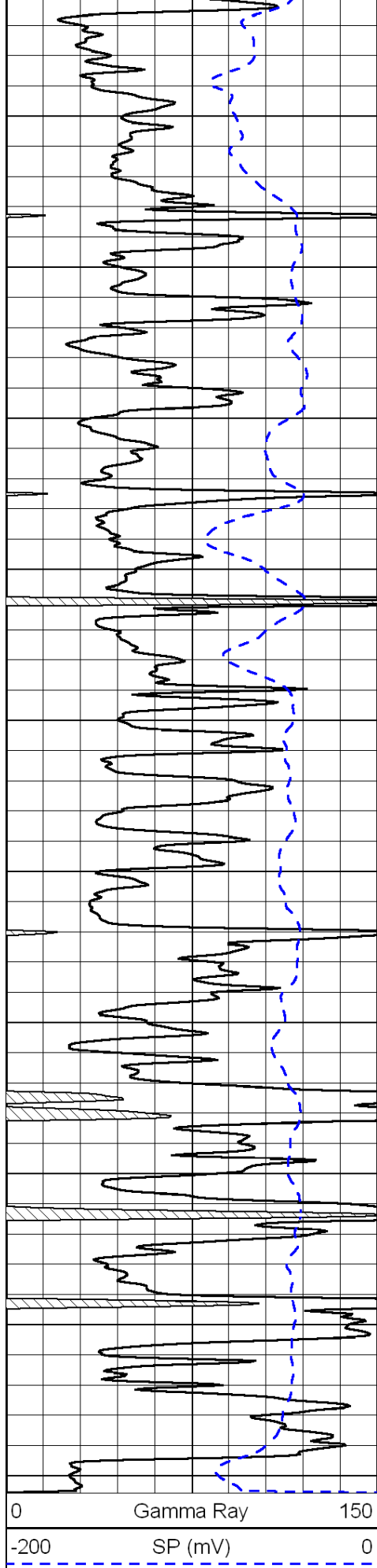












0 Gamma Ray 150
-200 SP (mV) 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

LSPD

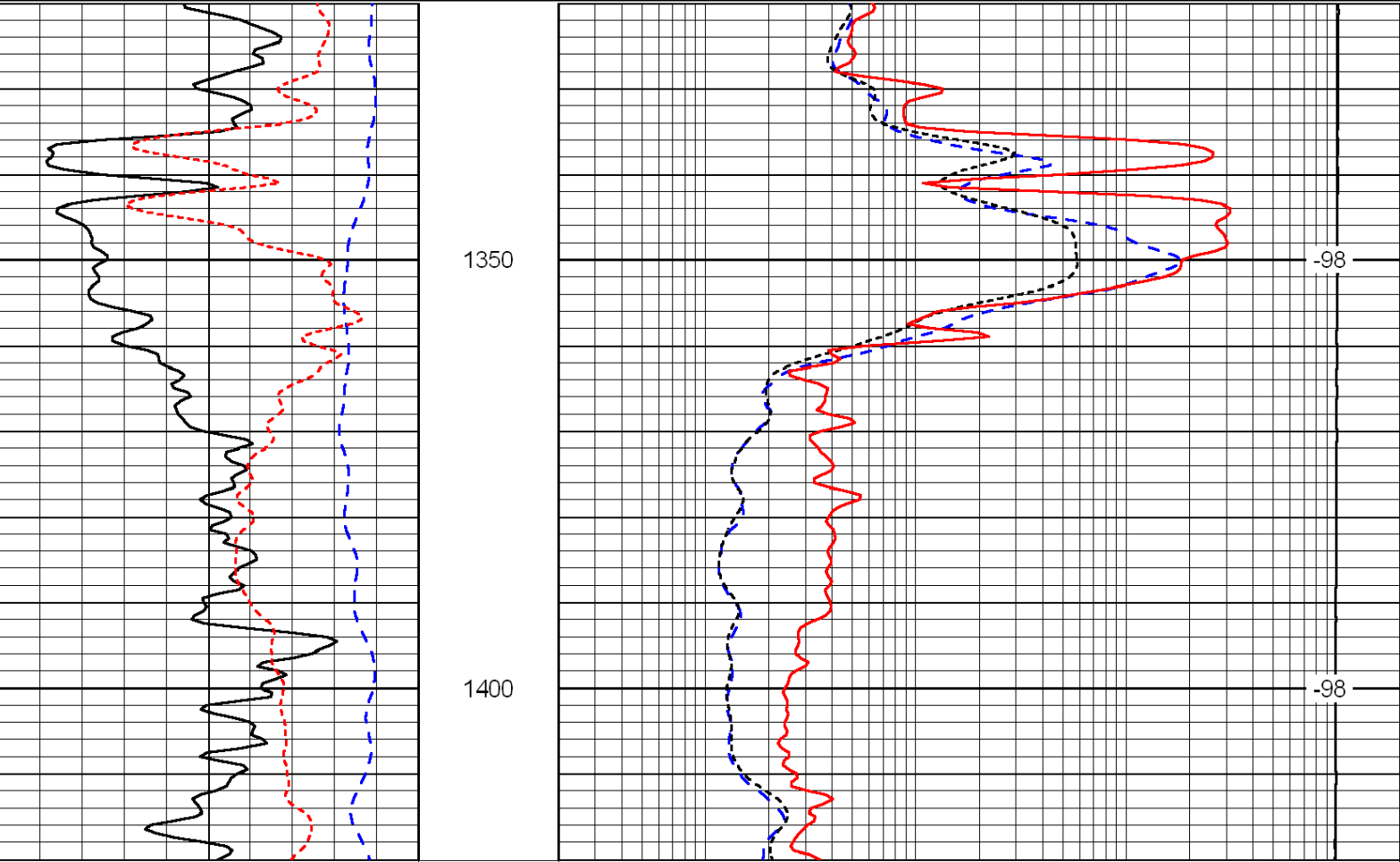
1000 Conductivity 0

15000 Line Tension 0

50 Shallow Resistivity 500

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 Dataset Pathname: dil/dwnmain
 Presentation Format: dil
 Dataset Creation: Mon Feb 27 09:26:20 2012
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0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD



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

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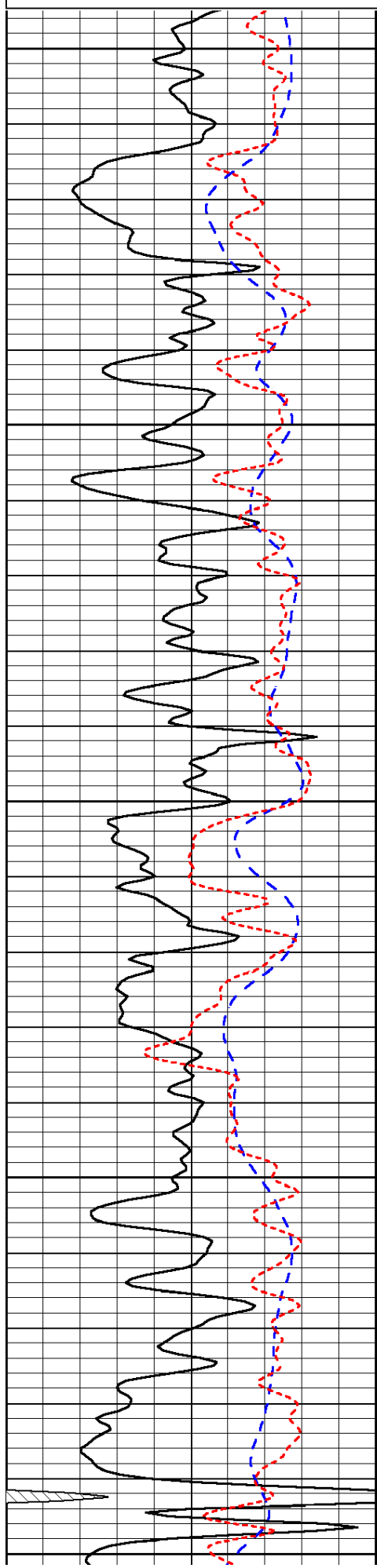
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-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD

100 0.2 Rx0.7Rt 40

Shallow Resistivity 2000

15000 Line Tension 0

LSPD



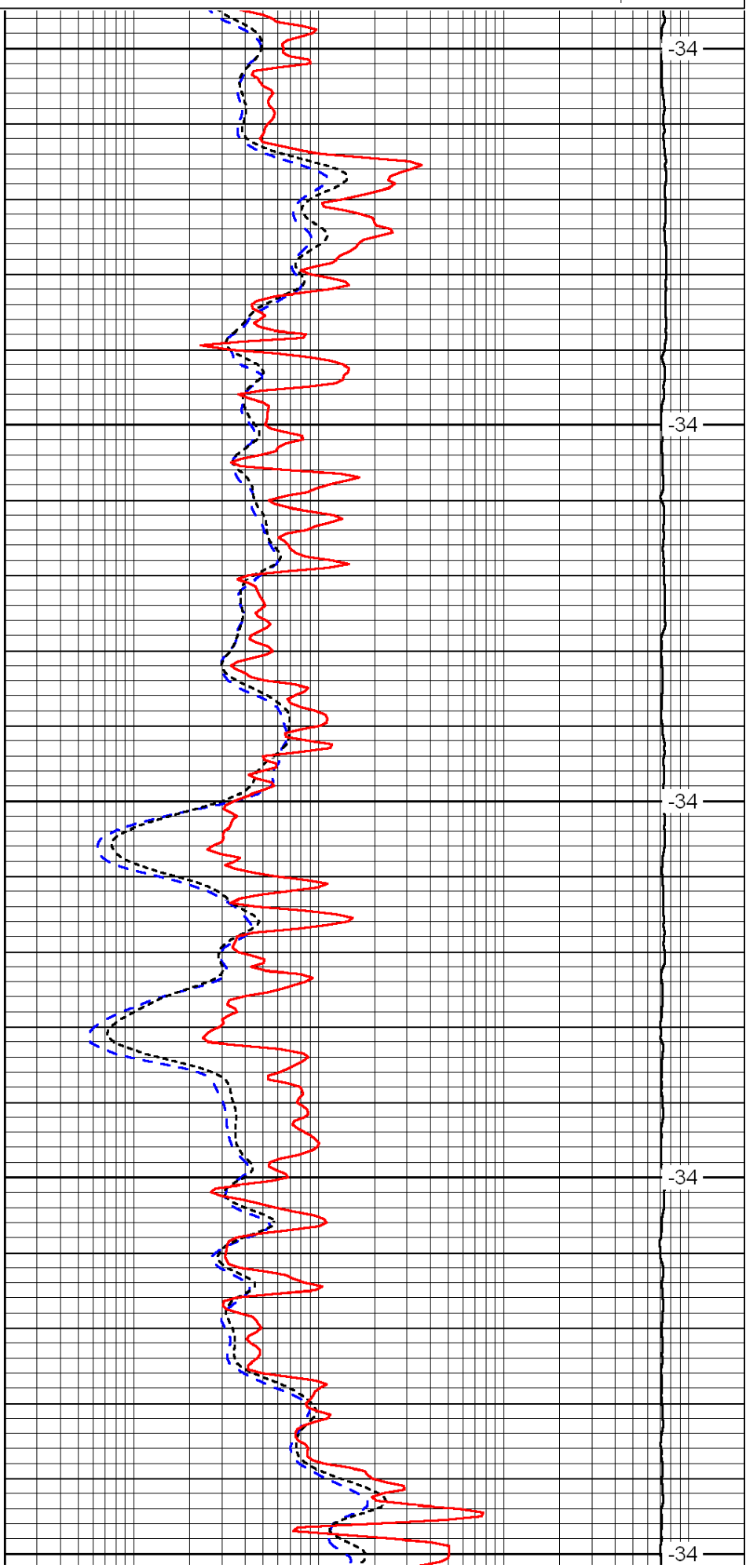
2600

2650

2700

2750

2800



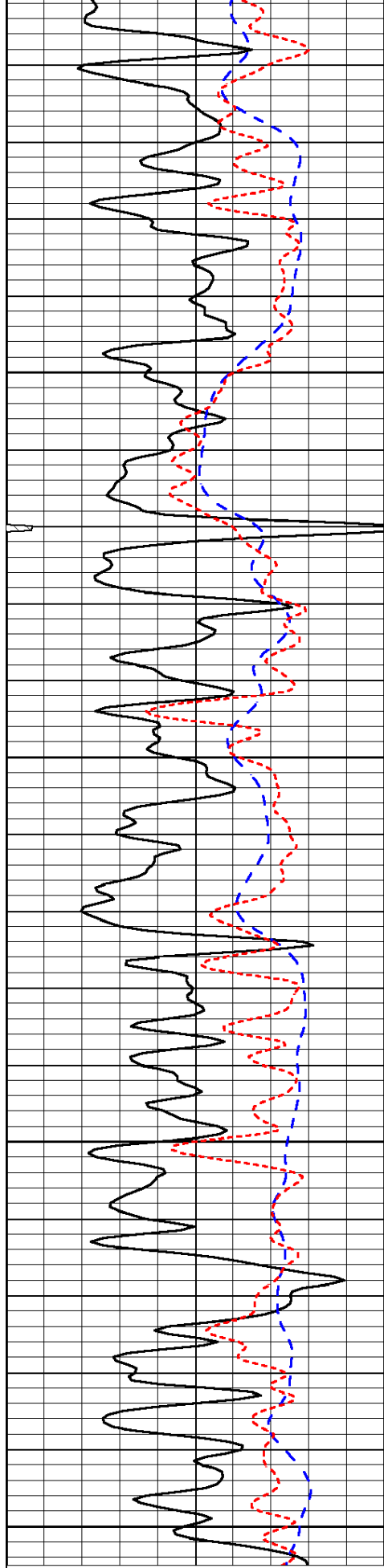
-34

-34

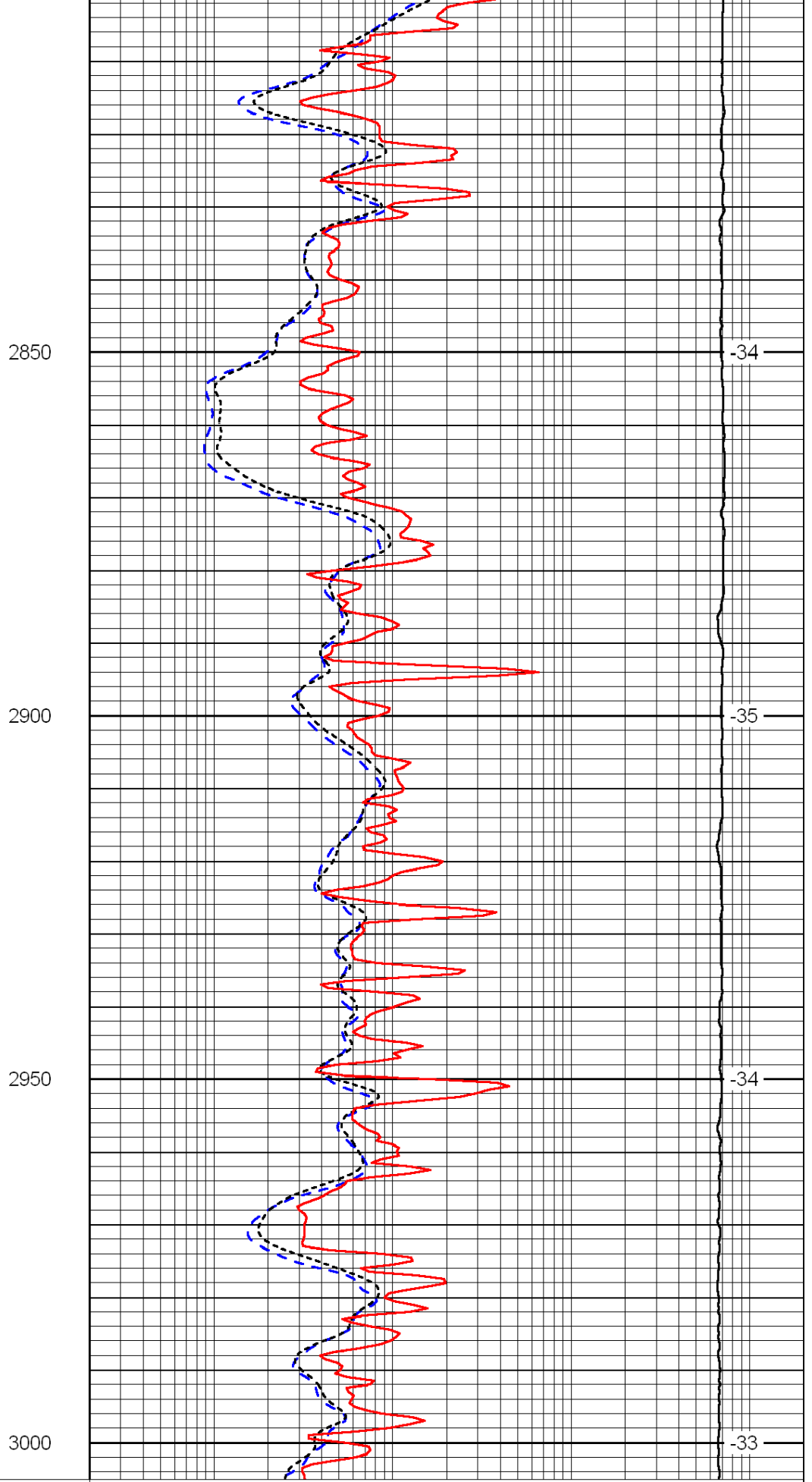
-34

-34

-34



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

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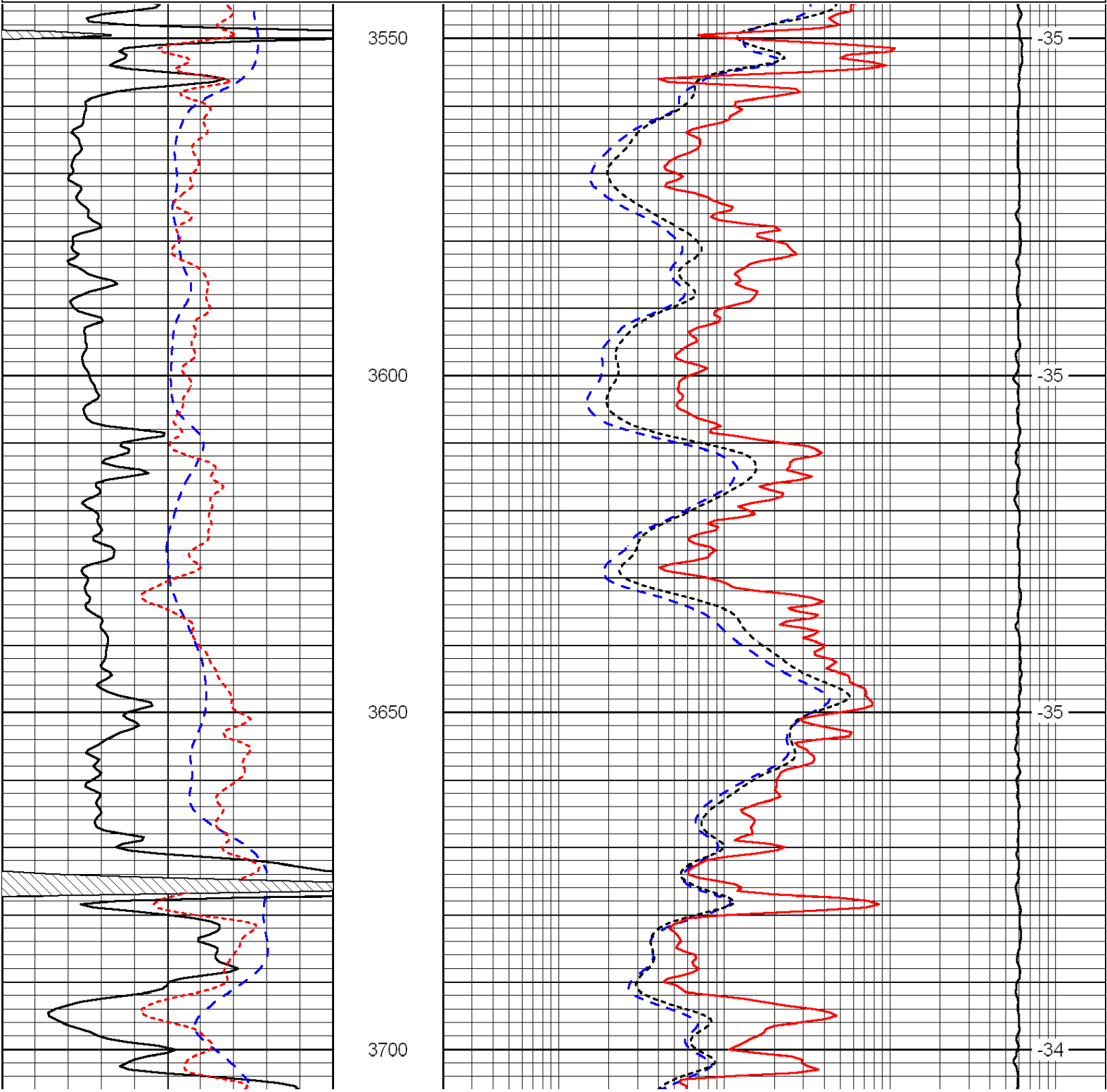
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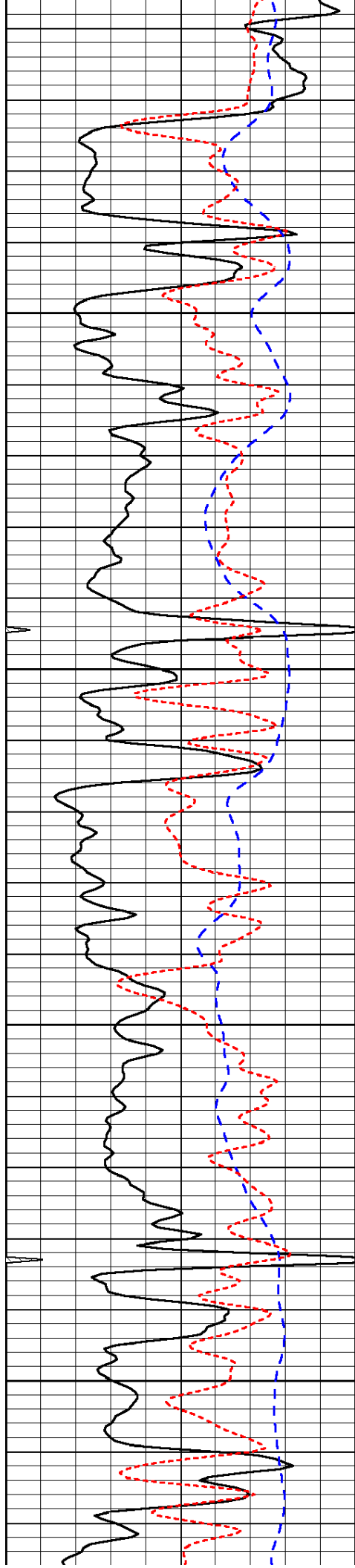
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			15000	Line Tension	0
					LSPD



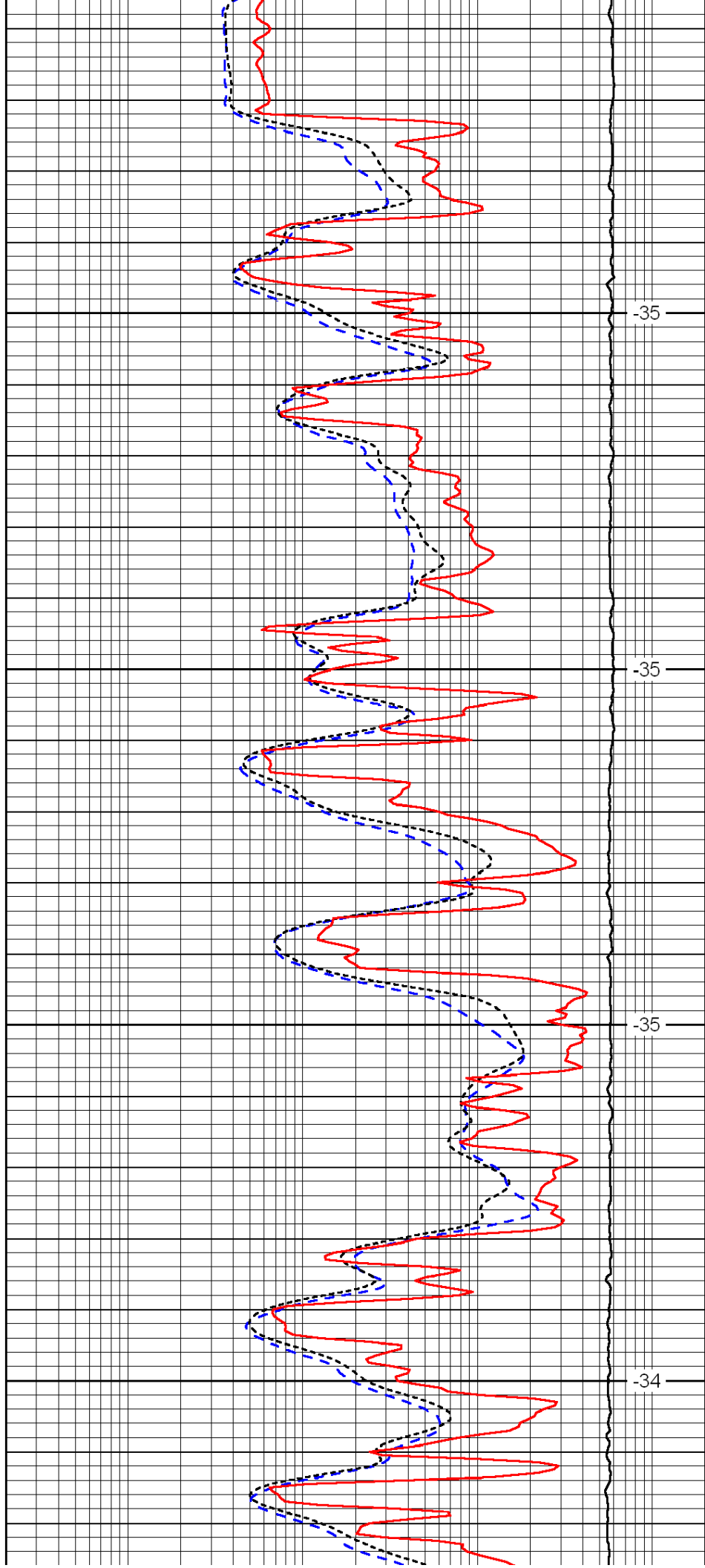


3750

3800

3850

3900

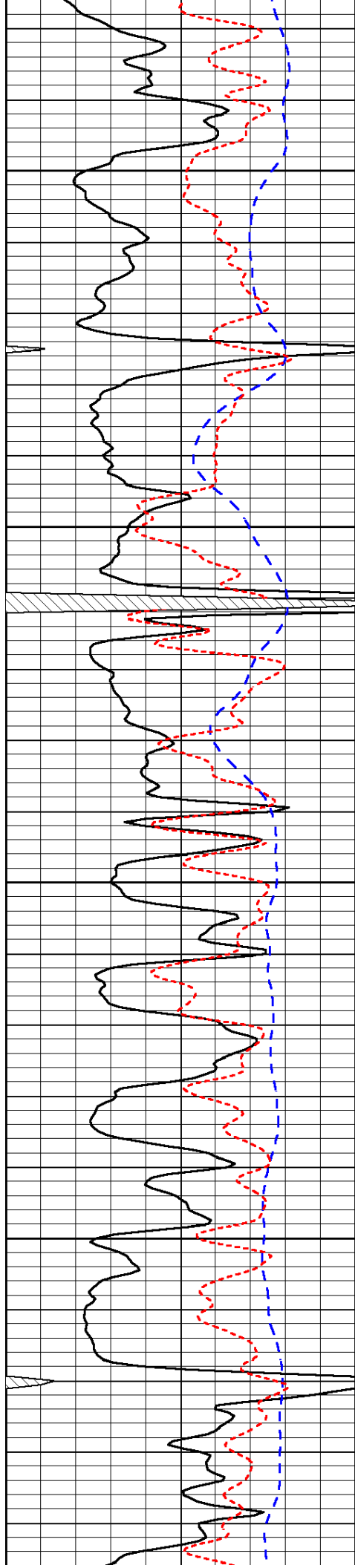


-35

-35

-35

-34

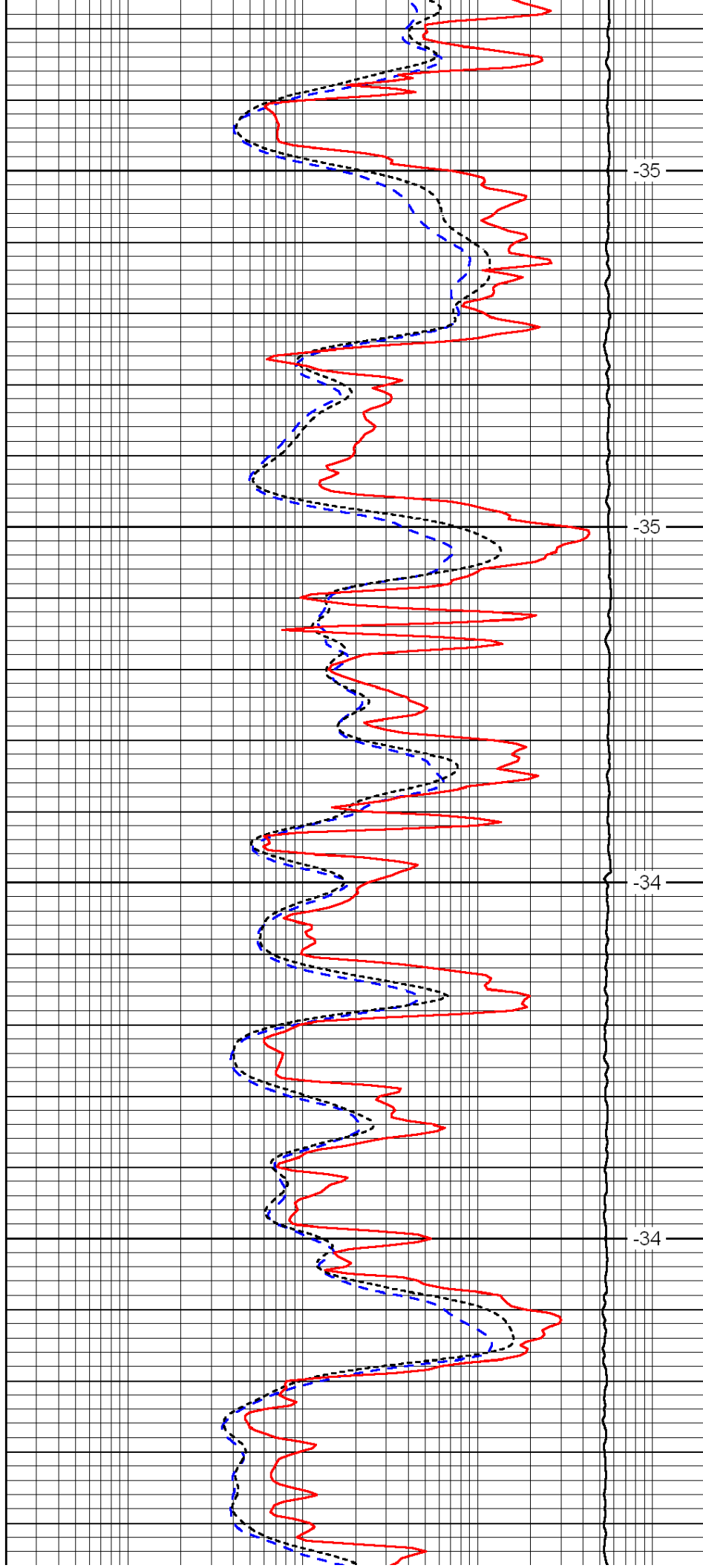


3950

4000

4050

4100



-35

-35

-34

-34

