



Pioneer Energy Services

Dual Induction Log

API No.	Company Berexco, LLC.		
	Well John #2		
	Field Round Mound		
	County Osborne	State	Kansas
15-141-20,465-00-00	Location	NE NW NW 330' FNL & 990' FWL	
	Sec: 34	Twp: 9S	Rge: 15W
Permanent Datum	Ground Level	Elevation 1941	
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing	K.B. 1948 D.F. 1941 G.L. 1941	
Date	5/31/2014		
Run Number	One		
Depth Driller	3790		
Depth Logger	3790		
Bottom Logged Interval	3789		
Top Log Interval	300		
Casing Driller	8.625 @ 307		
Casing Logger	306		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	7000		
Density / Viscosity	9.4 64		
pH / Fluid Loss	10.0 10.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.51 @ 75		
Rmf @ Meas. Temp	0.38 @ 75		
Rmc @ Meas. Temp	0.69 @ 75		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.34 @ 114		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	114		
Equipment Number	15		
Location	Hays		
Recorded By	D. Kerr		
Witnessed By	Steve Reed		

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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 Pioneer Energy Services
www.pioneerres.com
785 625 3858

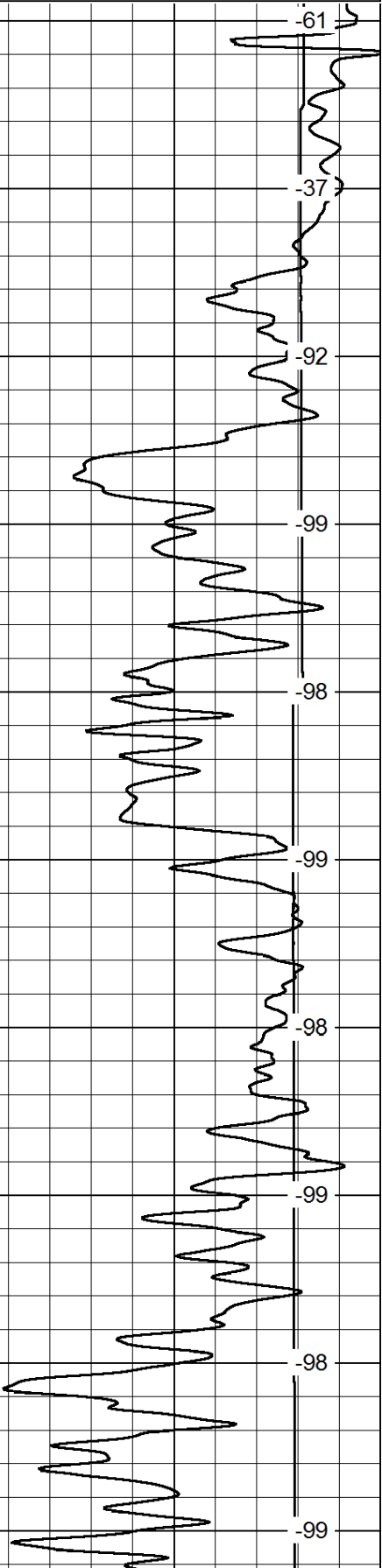
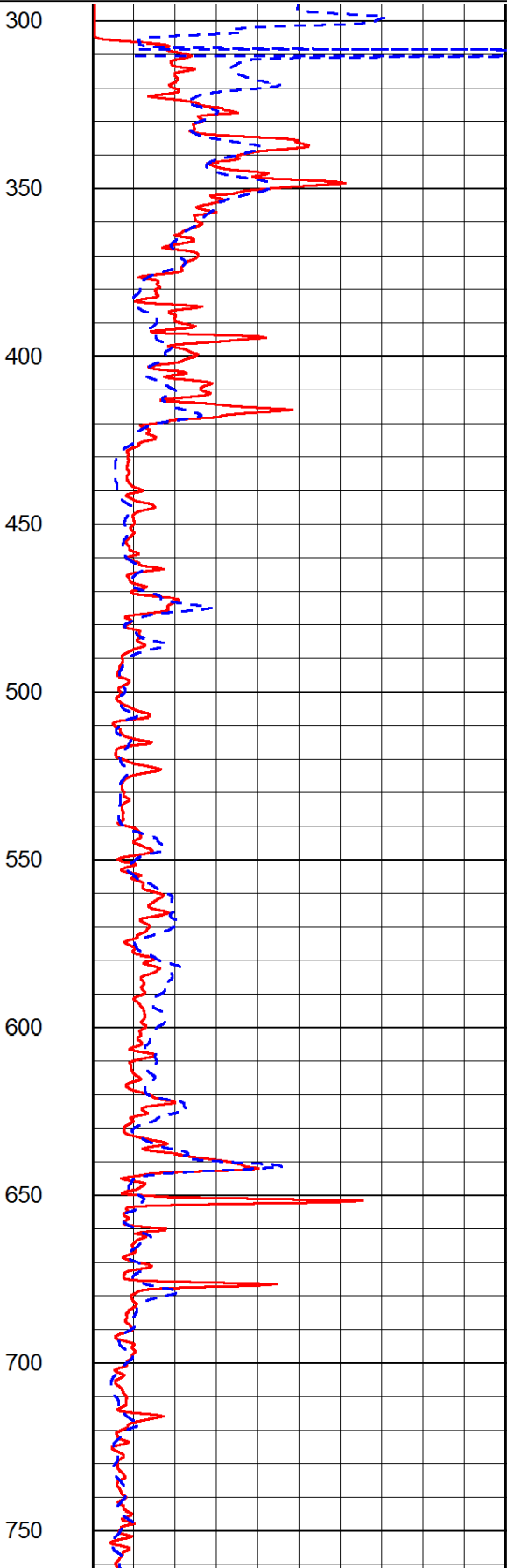
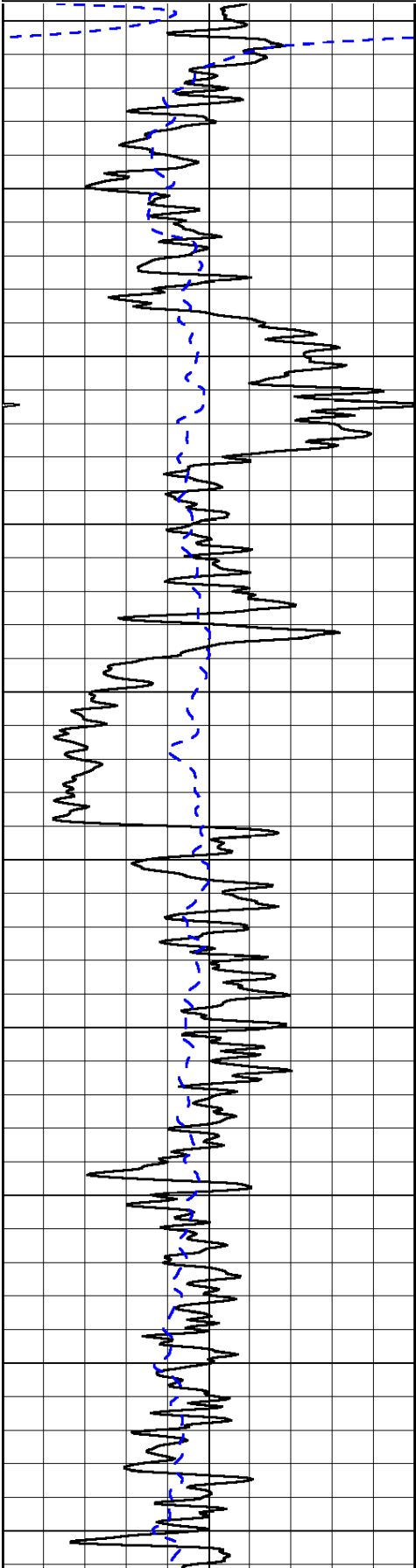
Natoma KS, East to 357 RD,
3 North to 230 RD, 1 1/2 East, South Into

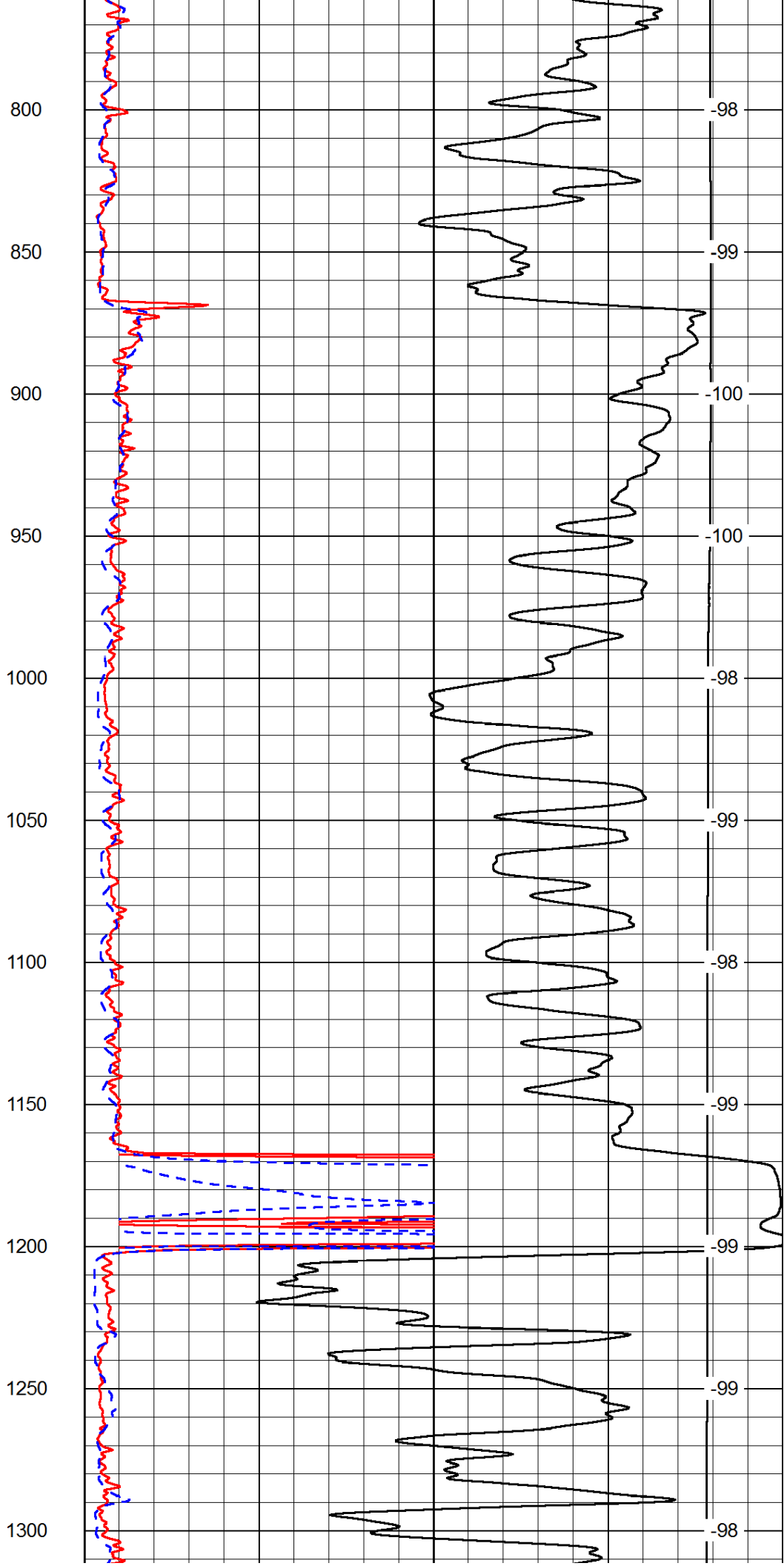
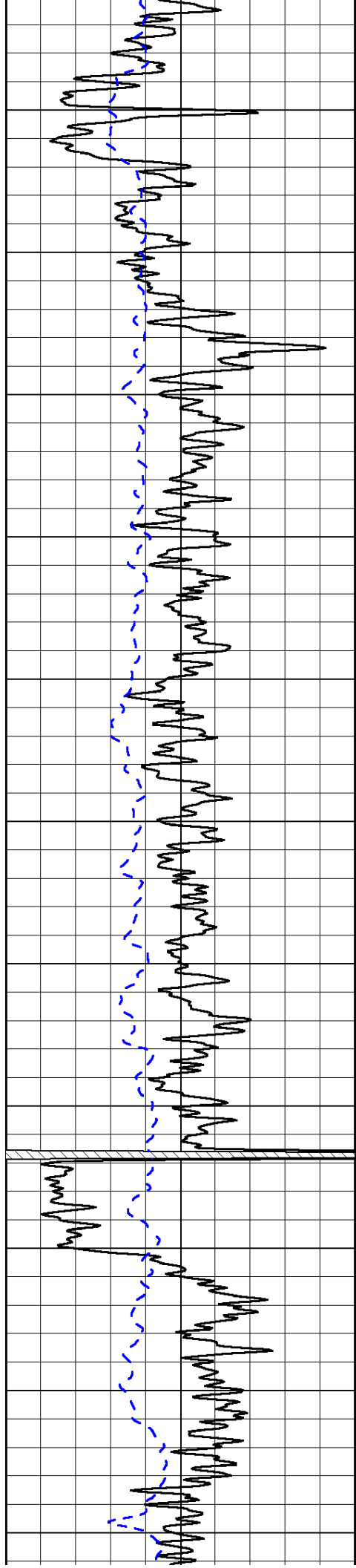
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Presentation Format: dil2in
Dataset Creation: Sat May 31 02:26:13 2014
Charted by: Depth in Feet scaled 1:600

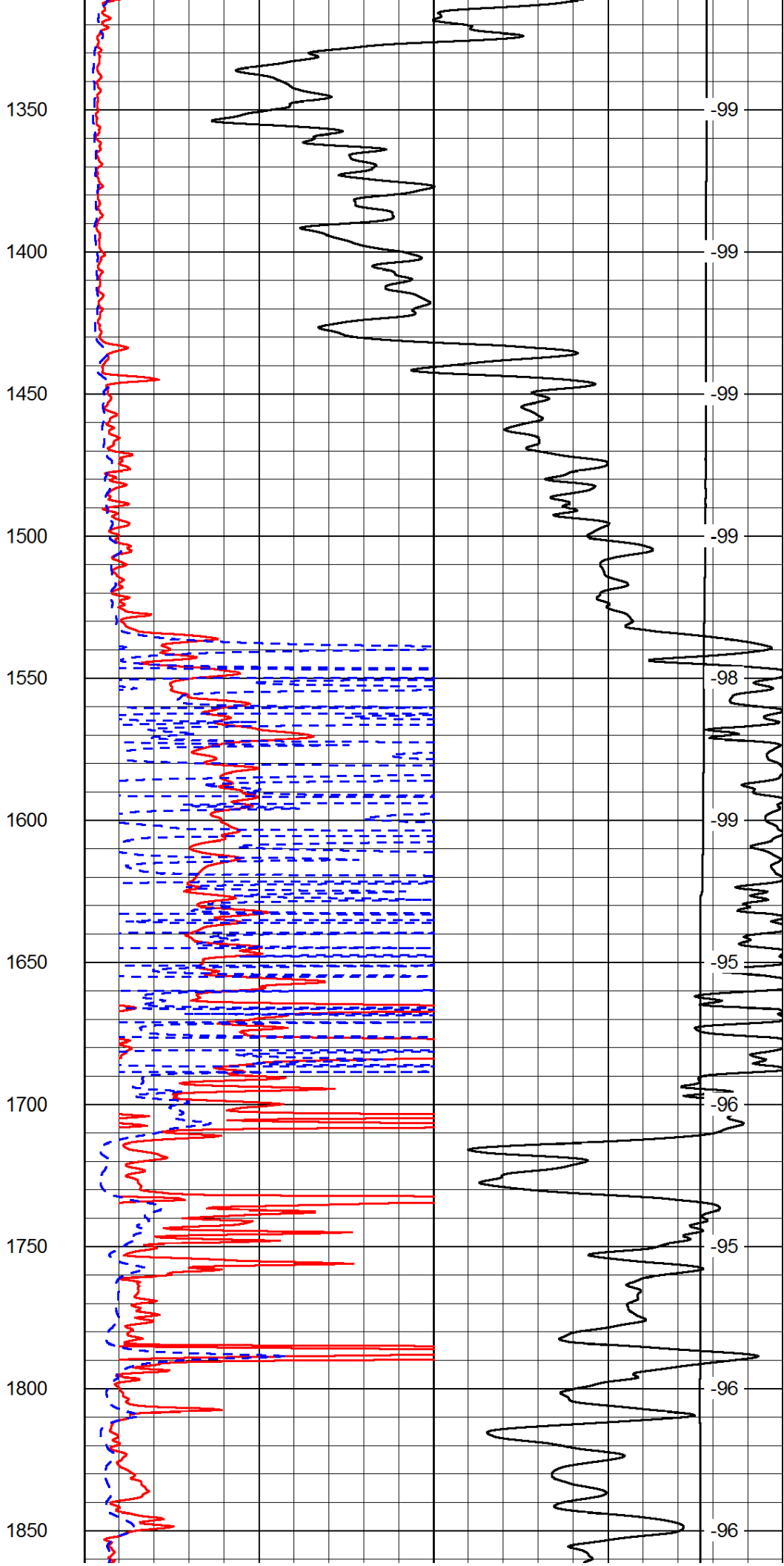
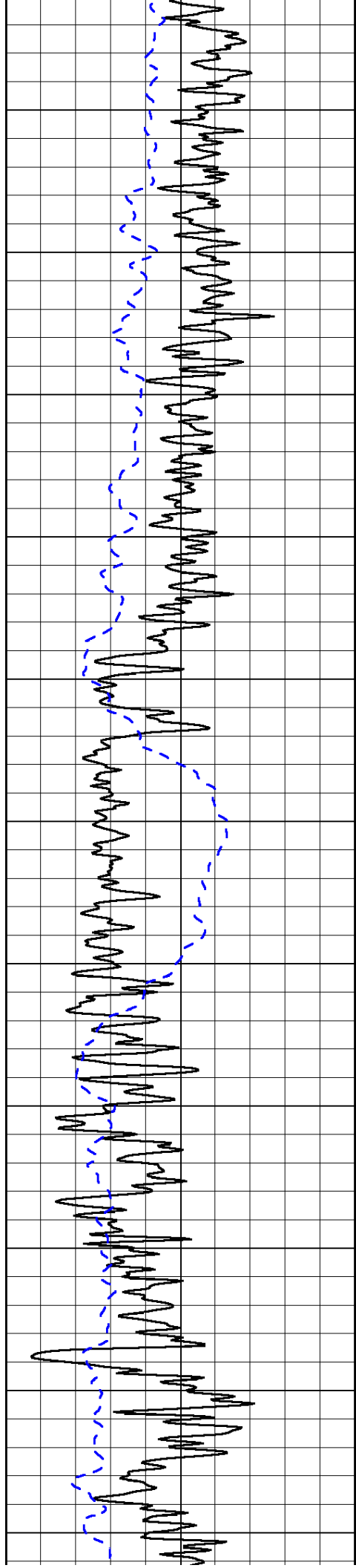
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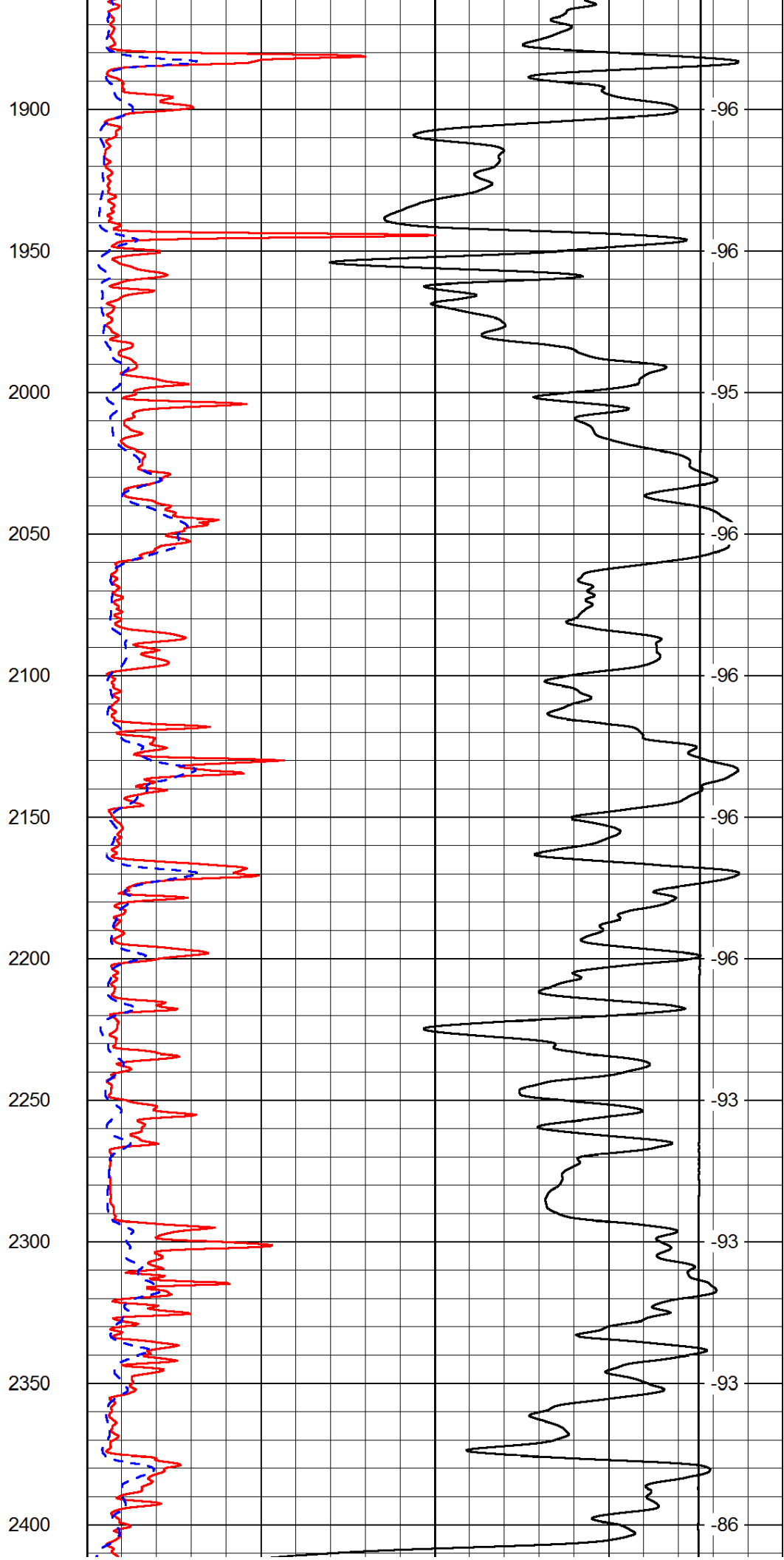
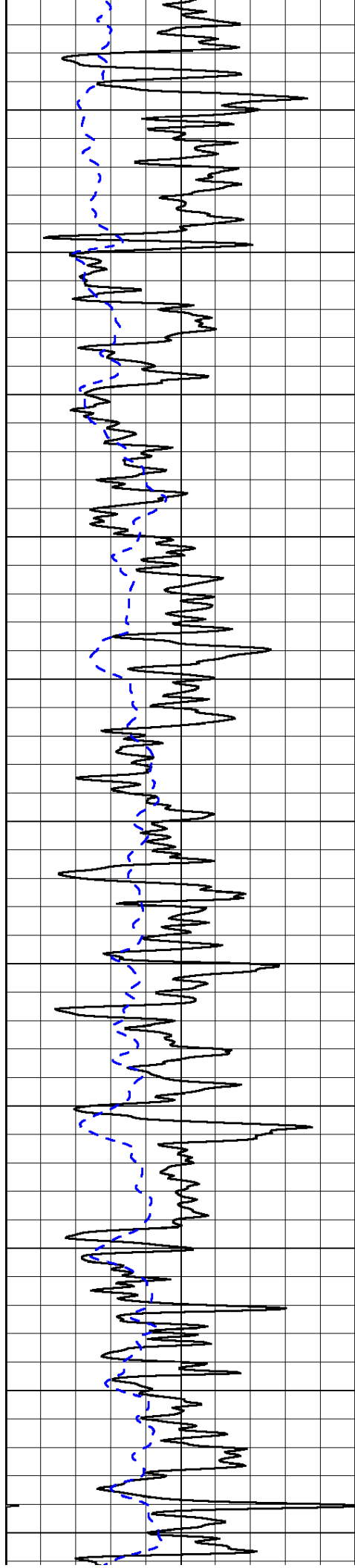
0	Gamma Ray	150
-200	SP (mV)	0

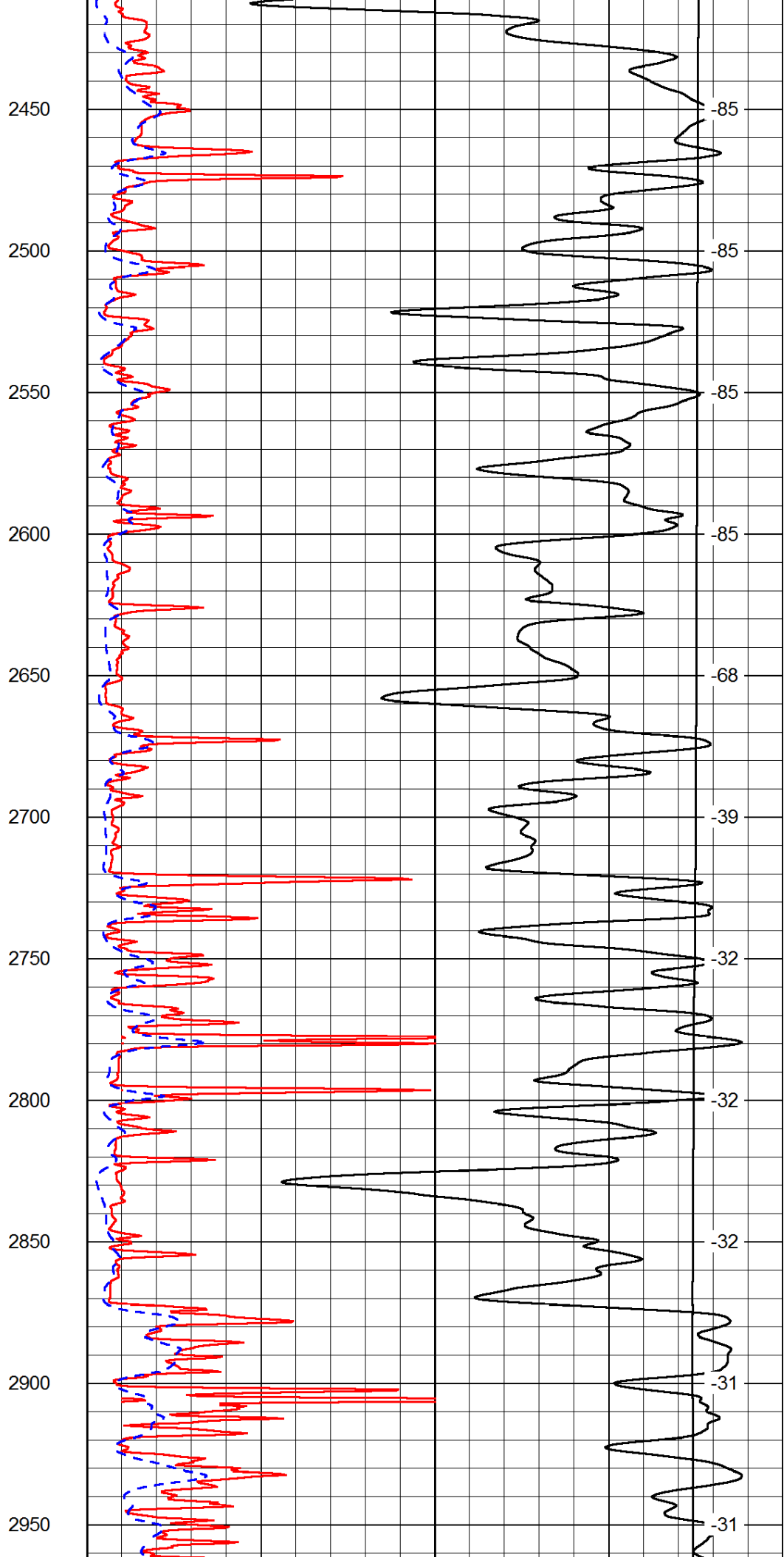
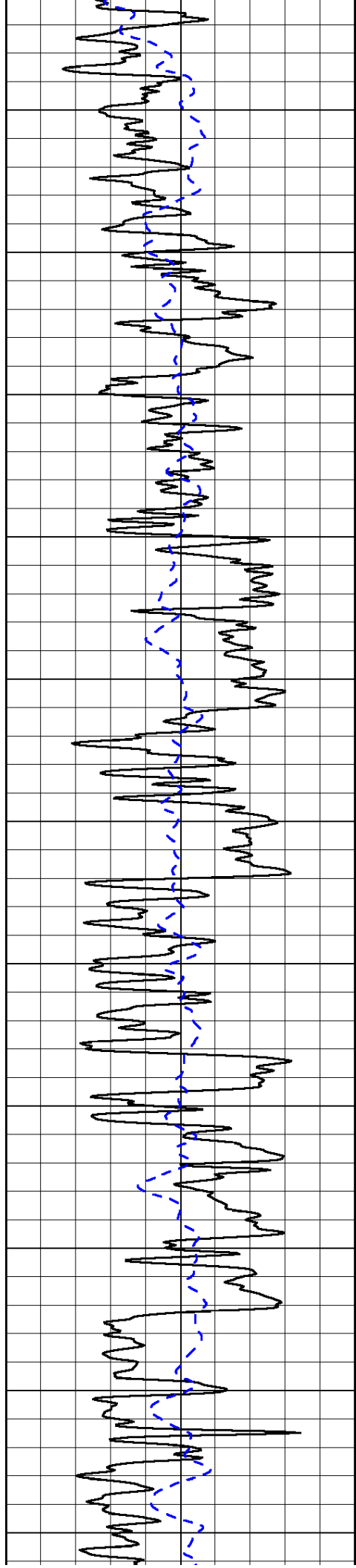
0 Shallow Resistivity 50			LSPD
0 Deep Resistivity 50			
1000 Conductivity			0
15000 Line Tension			0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

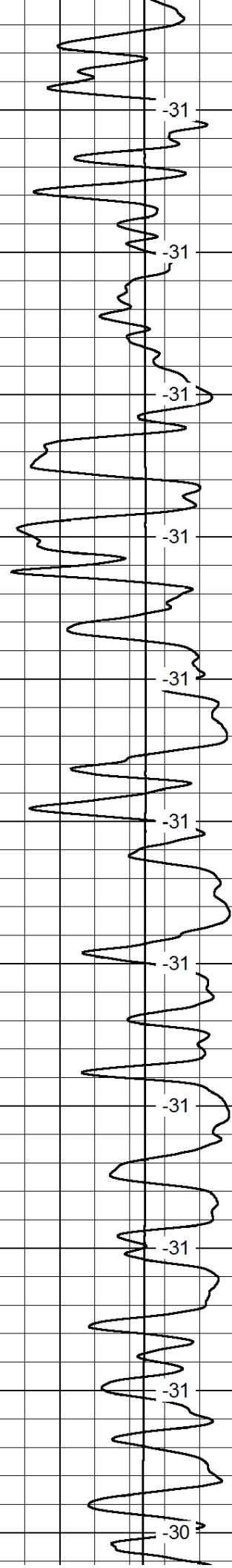
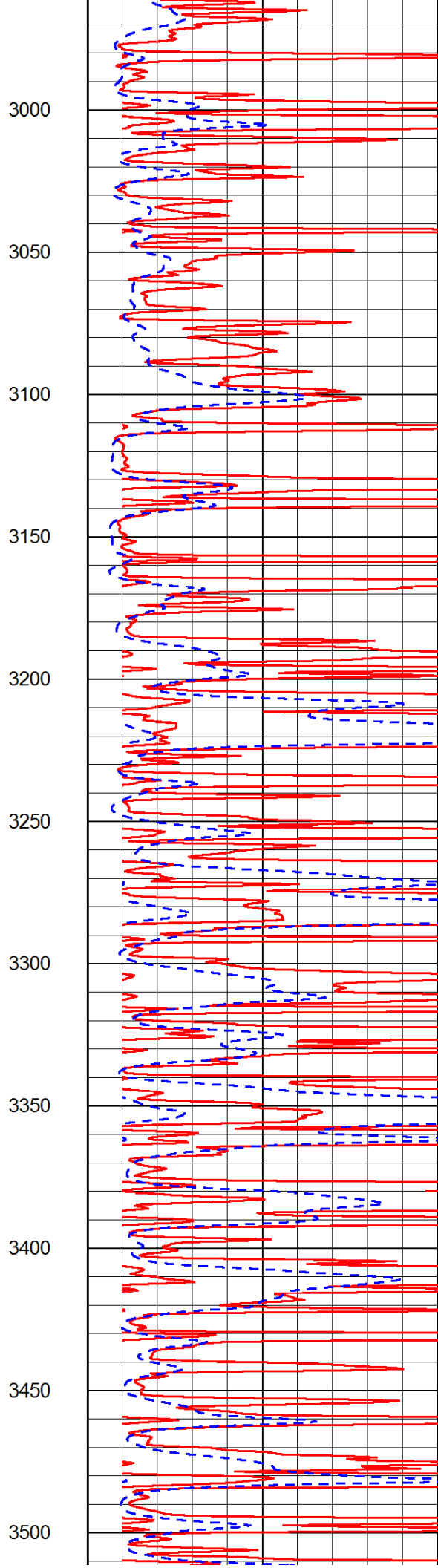
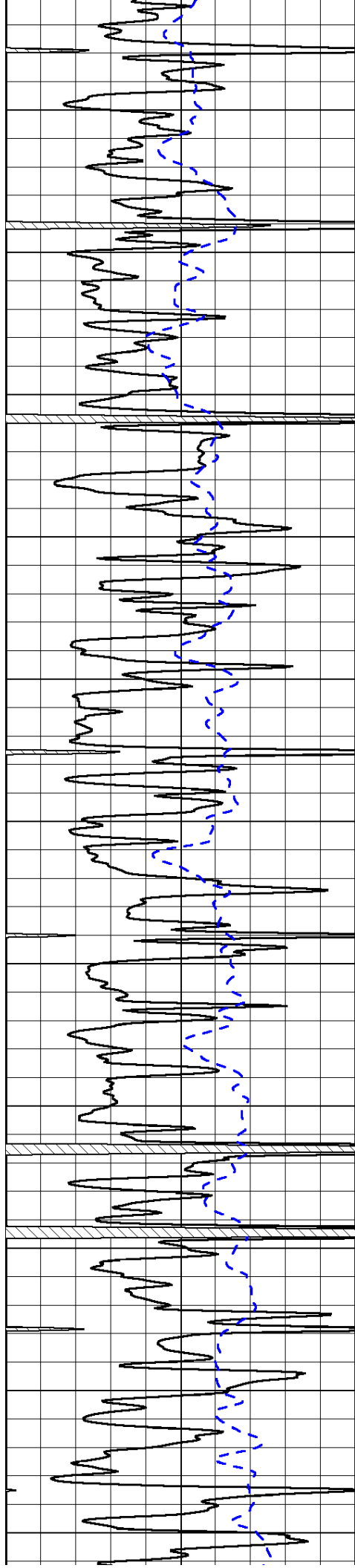


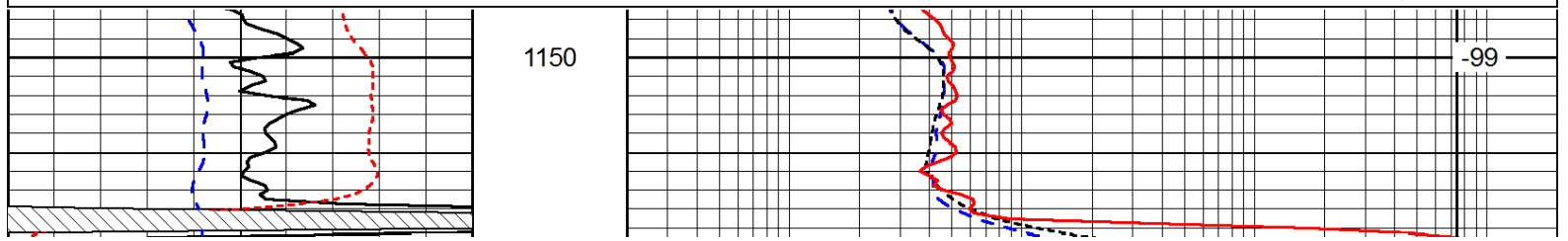
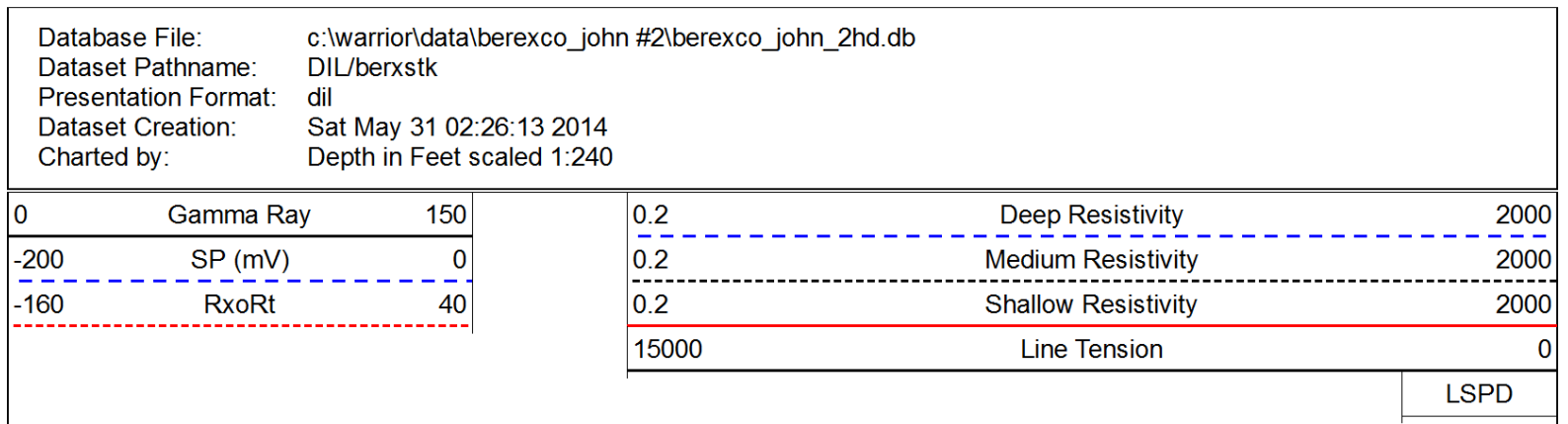
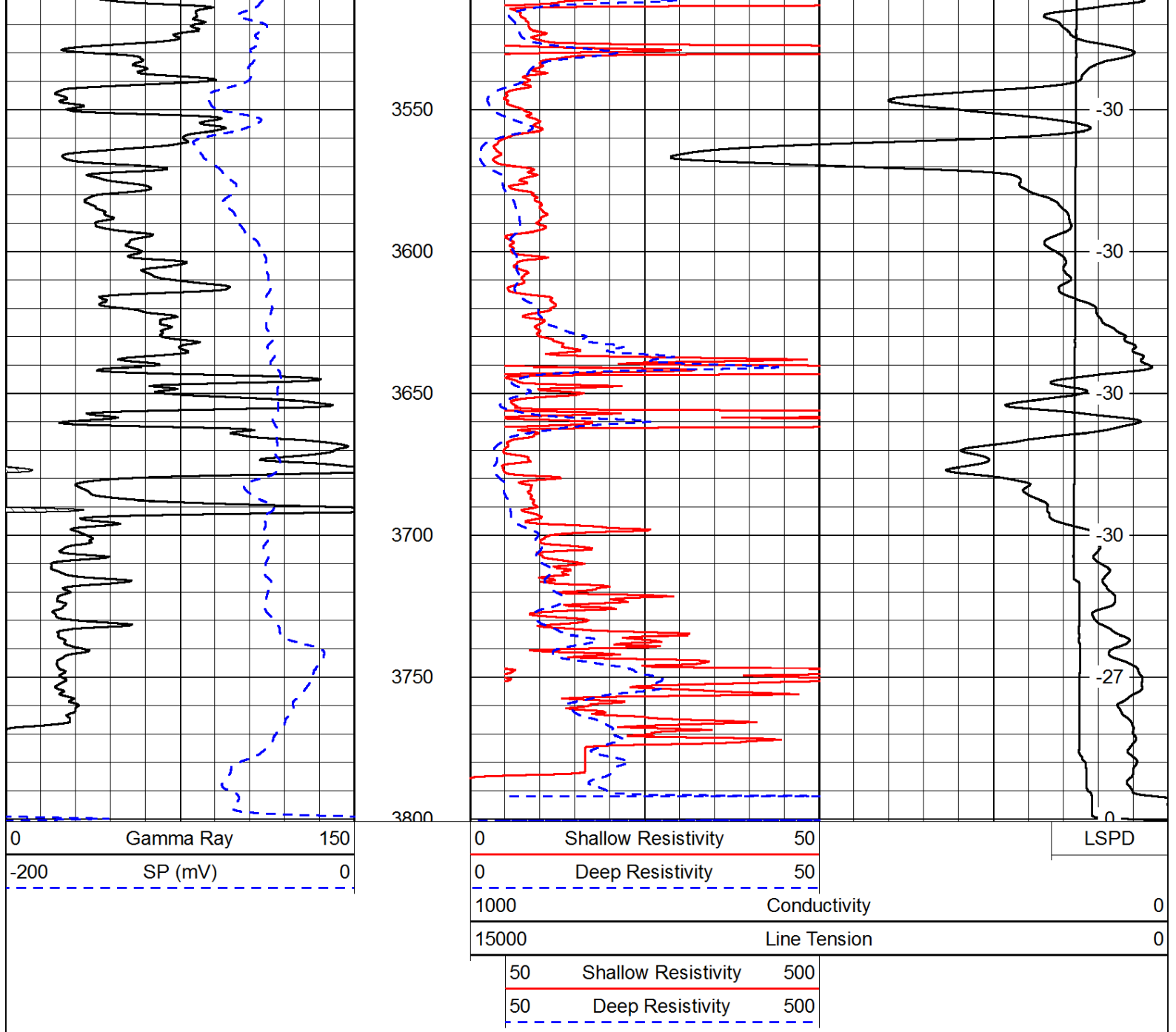


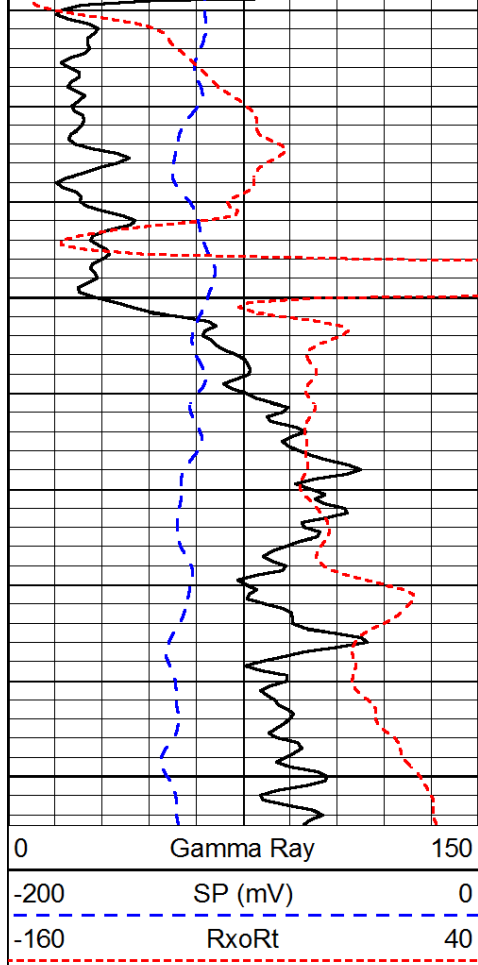






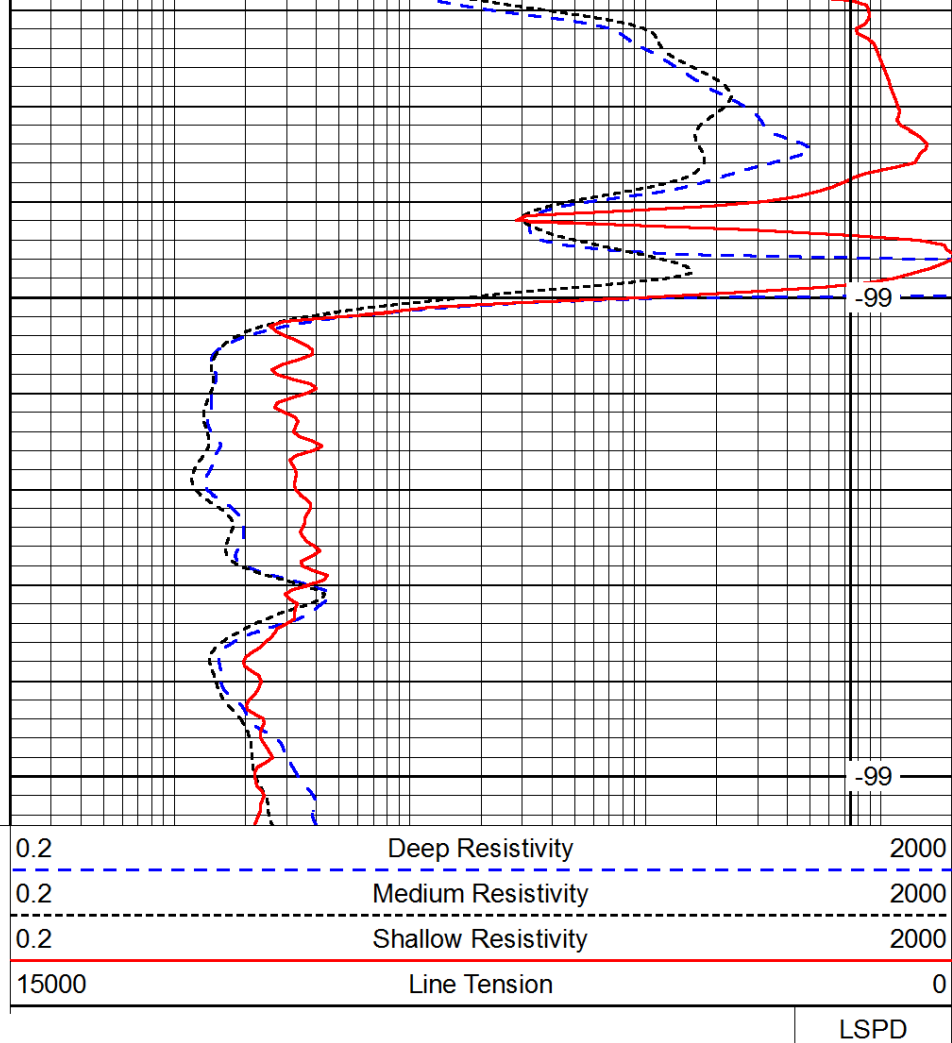




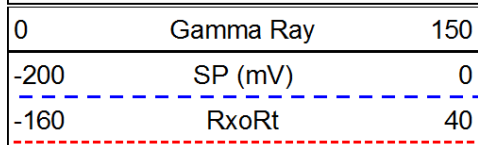


1200

1250

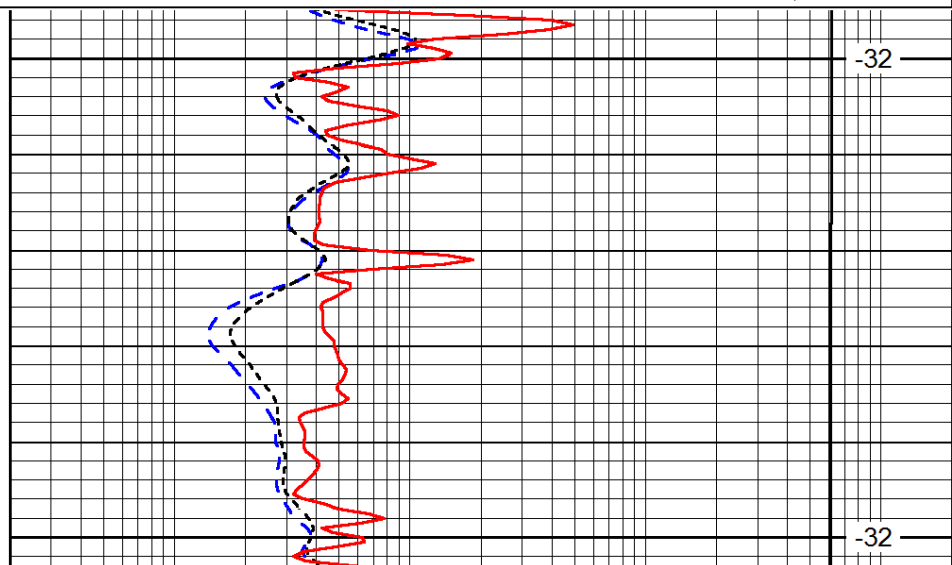
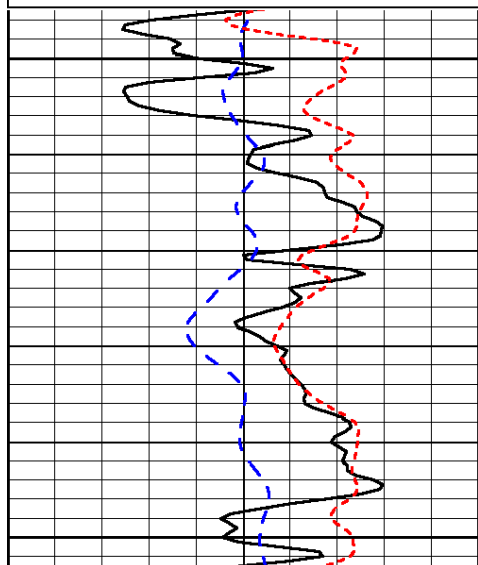
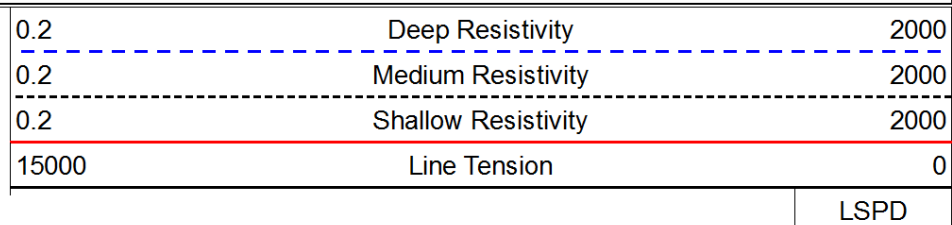


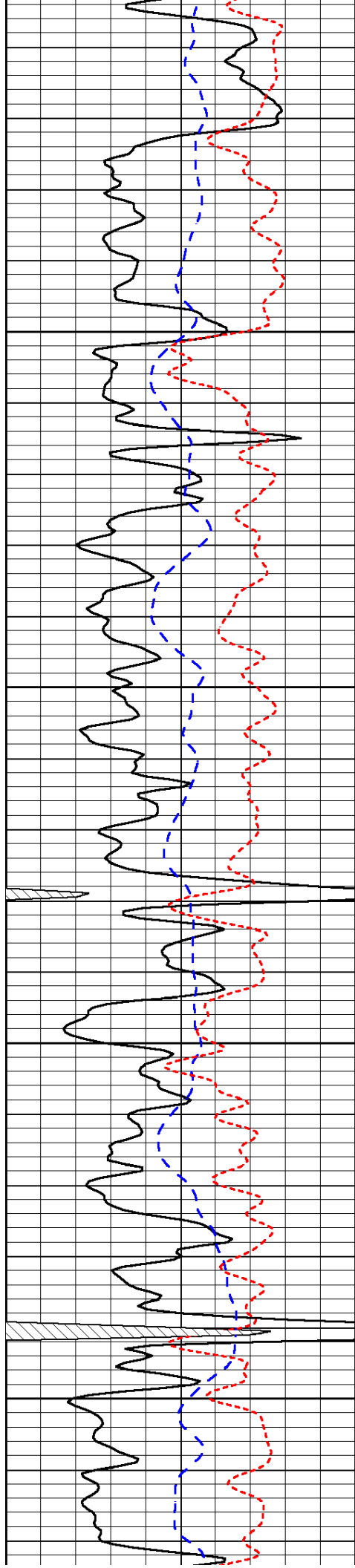
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2800

2850



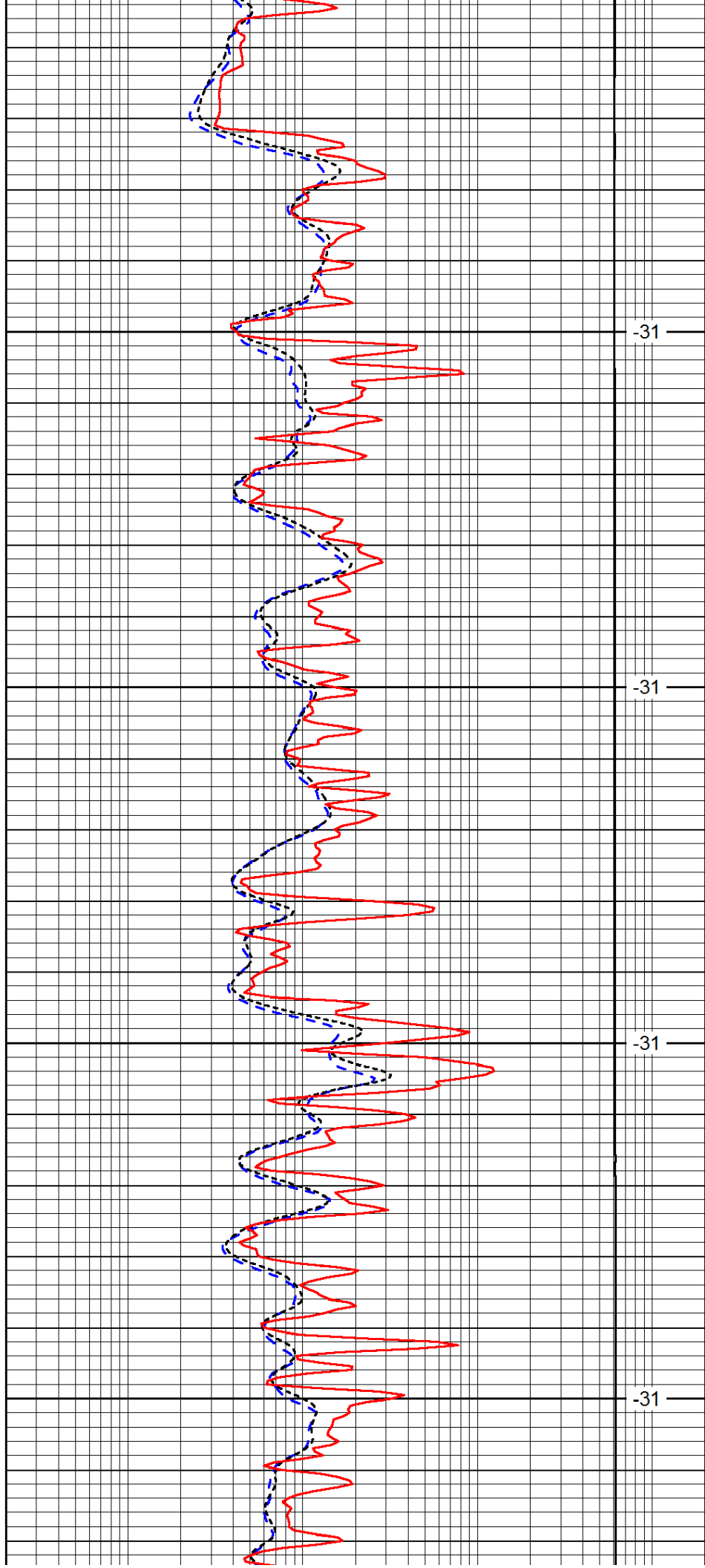


2900

2950

3000

3050

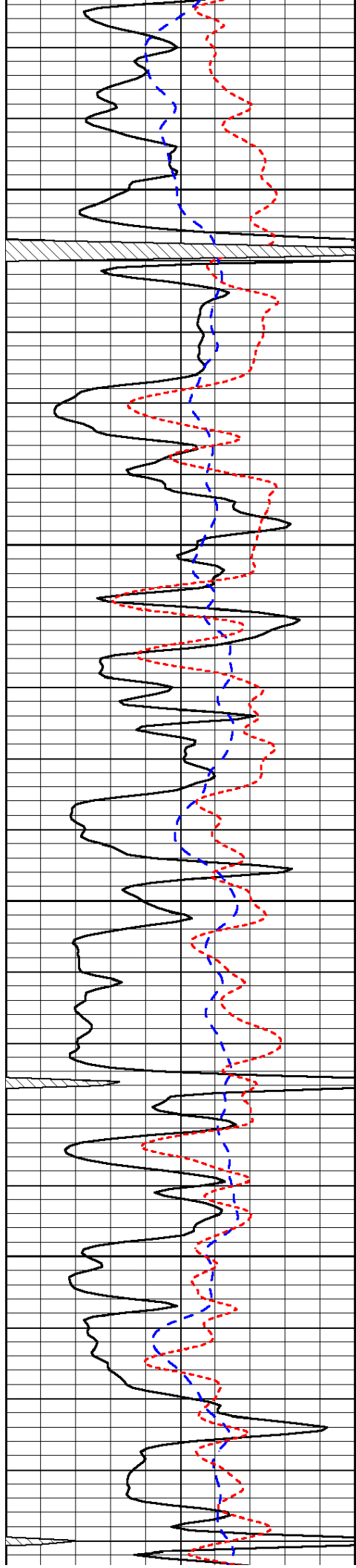


-31

-31

-31

-31

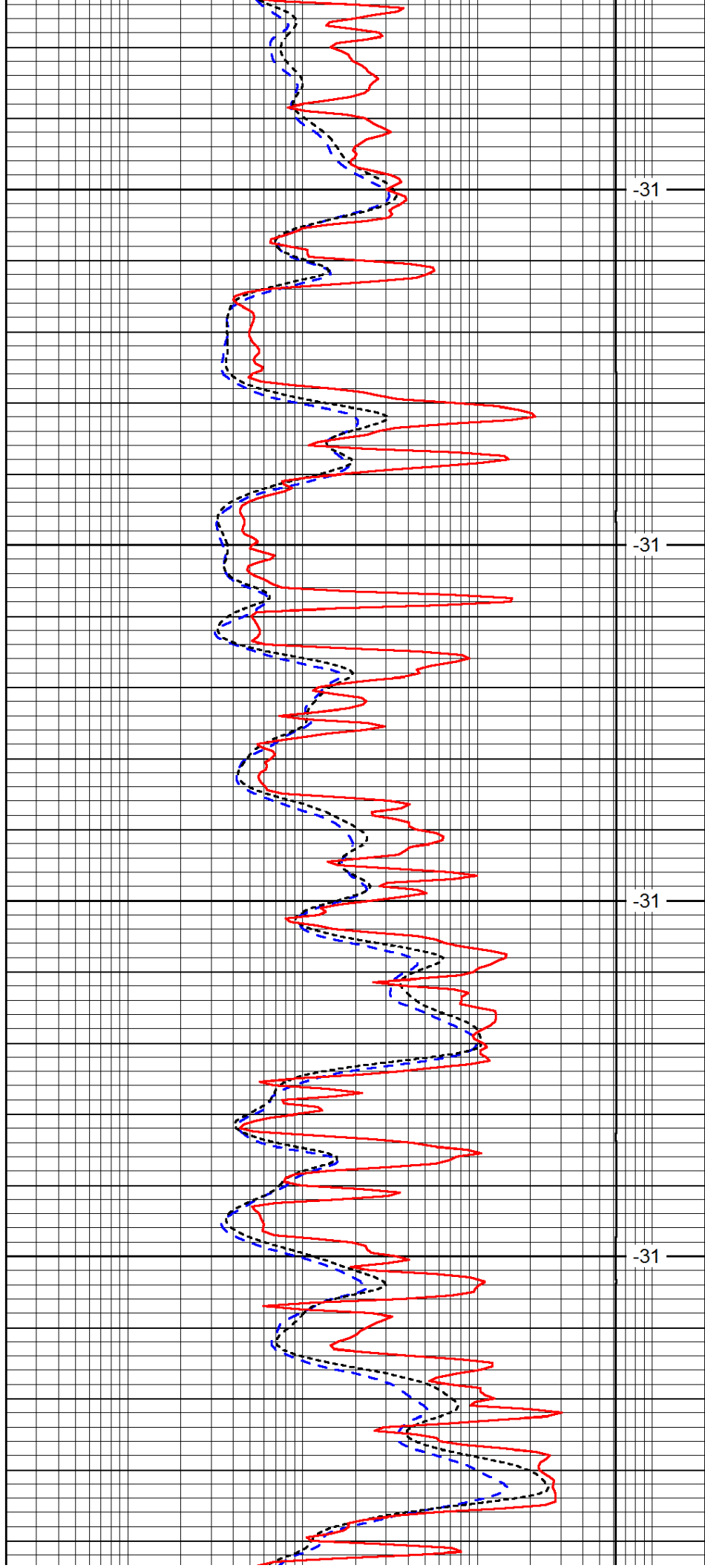


3100

3150

3200

3250

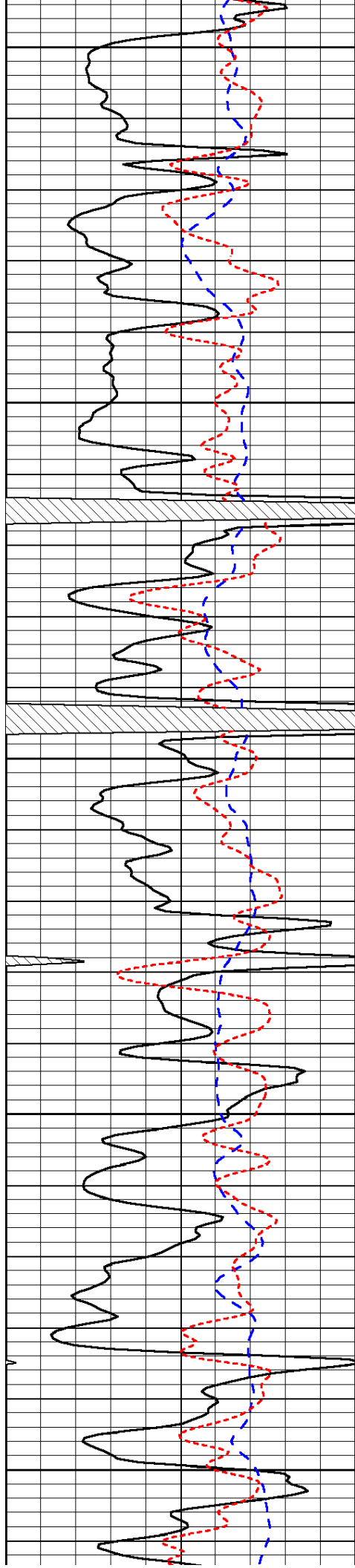


-31

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-31

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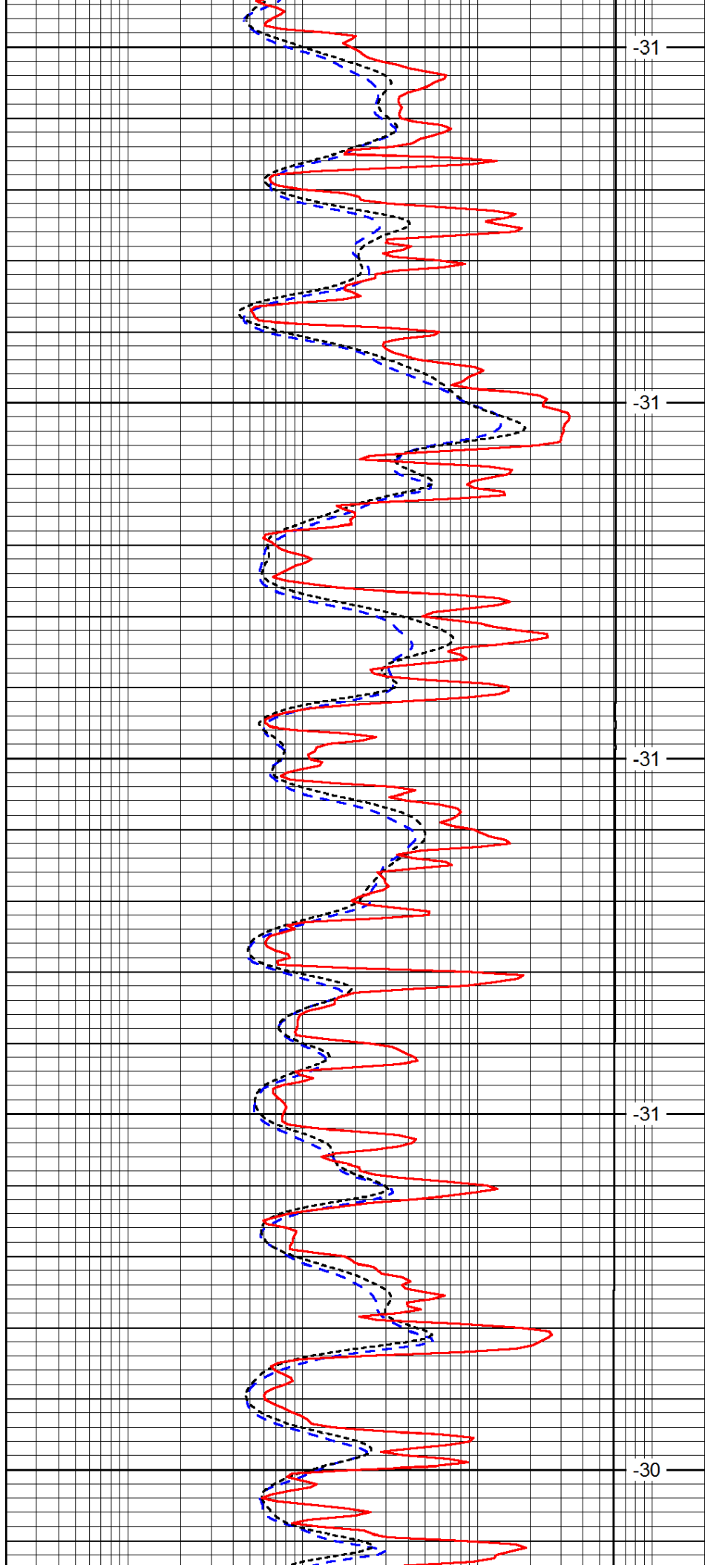
3300

3350

3400

3450

3500



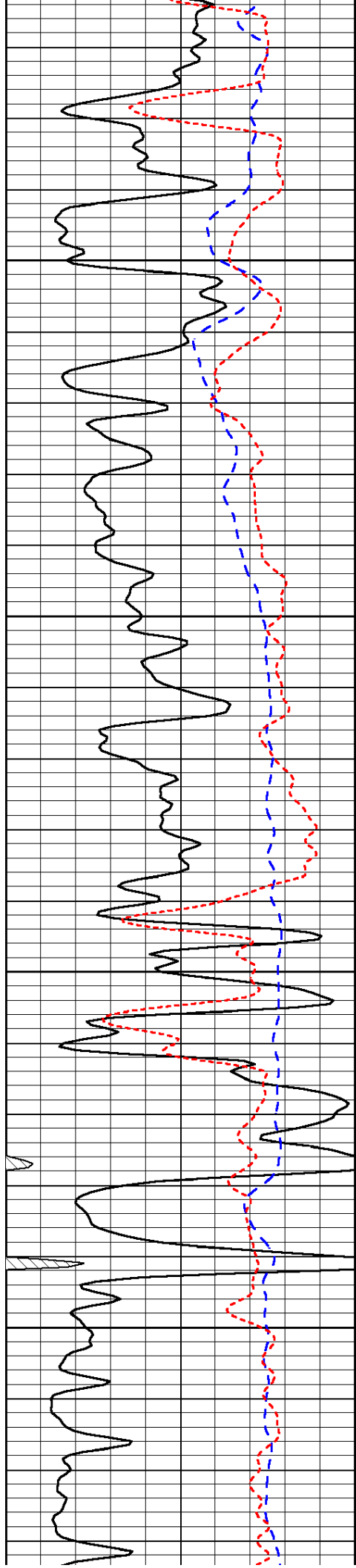
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-31

-31

-31

-30

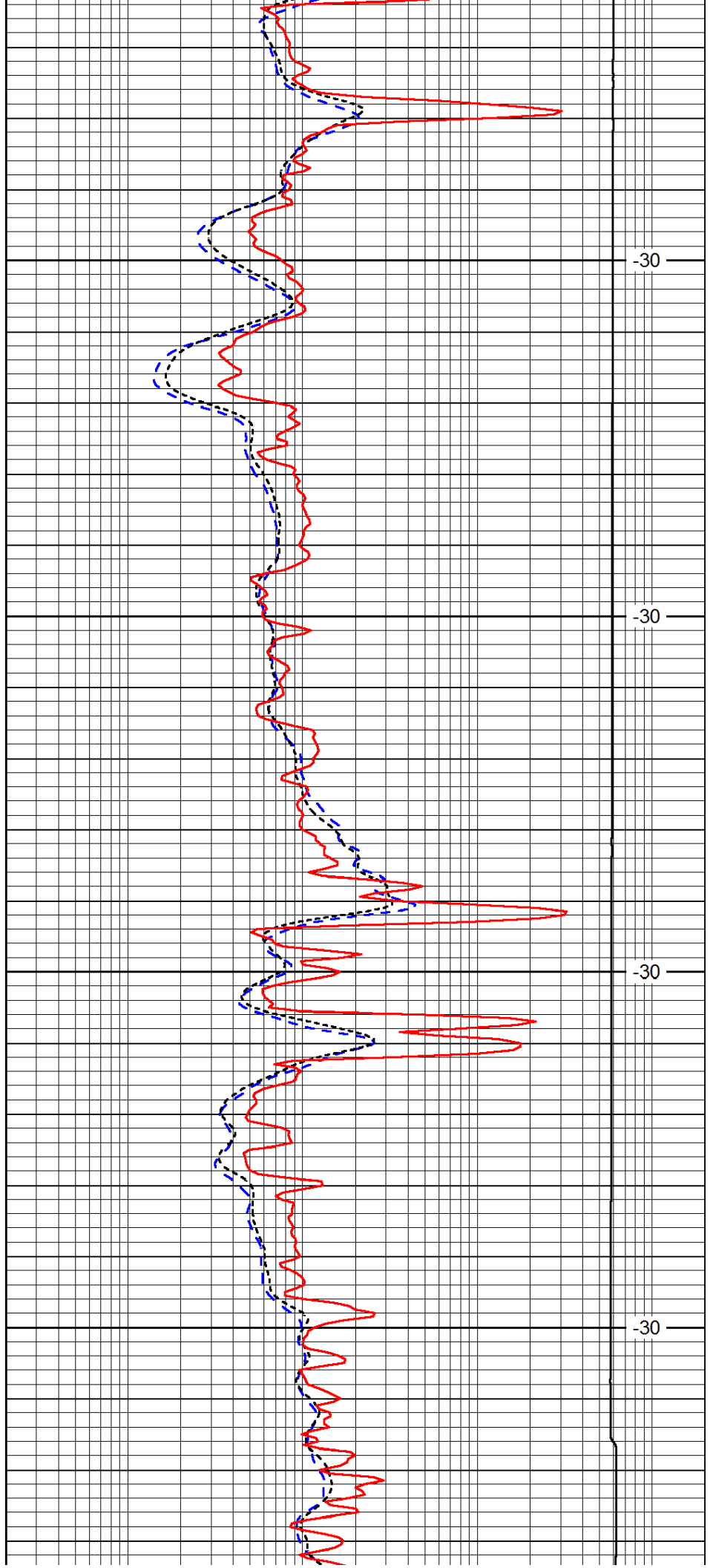


3550

3600

3650

3700

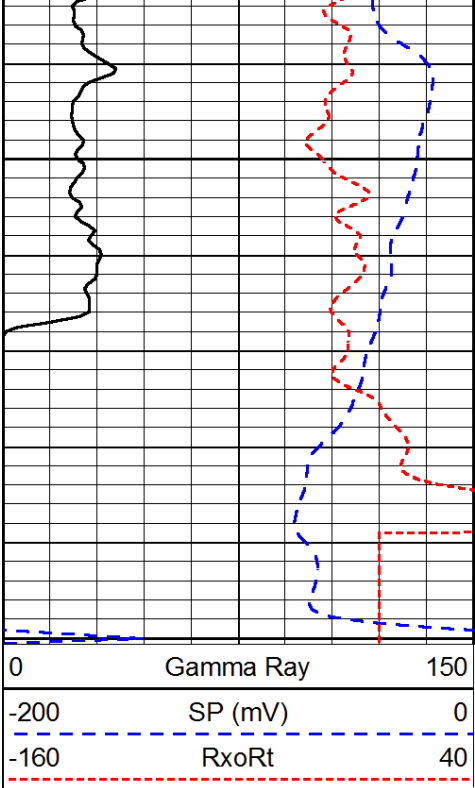


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-30

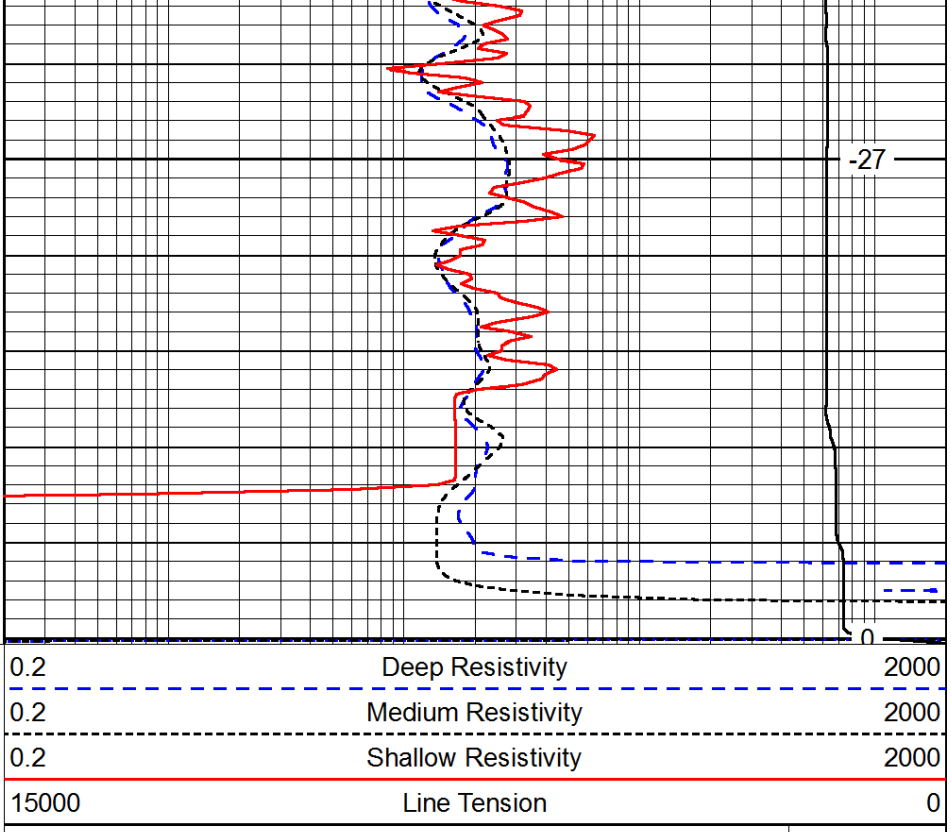
-30

-30



3750

3800



-27

0

LSPD