



Dual Induction Log

Pioneer Energy Services

API No.	Company Shaida, John H.		
	Well Foster No.2		
	Field Ash Creek		
	County Pawnee	State	Kansas
15-145-21,692-00-00	Location	1310' FNL & 360' FEL	
	Sec: 12	Twp: 21S	Rge: 16W
Permanent Datum	Ground Level	Elevation 1959	
Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing	Elevation K.B. 1968 D.F. 1959 G.L. 1959	
Date	10/18/2012		
Run Number	One		
Depth Driller	3826		
Depth Logger	3827		
Bottom Logged Interval	3826		
Top Log Interval	950		
Casing Driller	8.625 @ 960		
Casing Logger	959		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	7.700		
Density / Viscosity	9.6 52		
pH / Fluid Loss	8.5 10.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	.65 @ 52		
Rmf @ Meas. Temp	.49 @ 52		
Rmc @ Meas. Temp	.88 @ 52		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.3 @ 114		
Operating Rig Time	4 1/2 Hours		
Max Rec. Temp. F	114		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Jeff Lawler	John Shaida	

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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

Larned KS, 4 E, 1/2 N, W Into

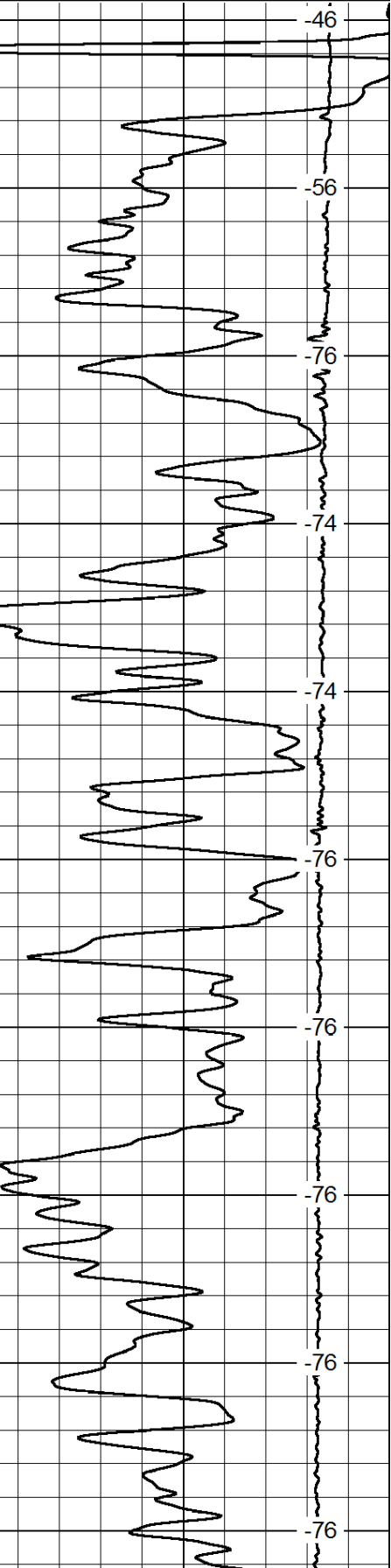
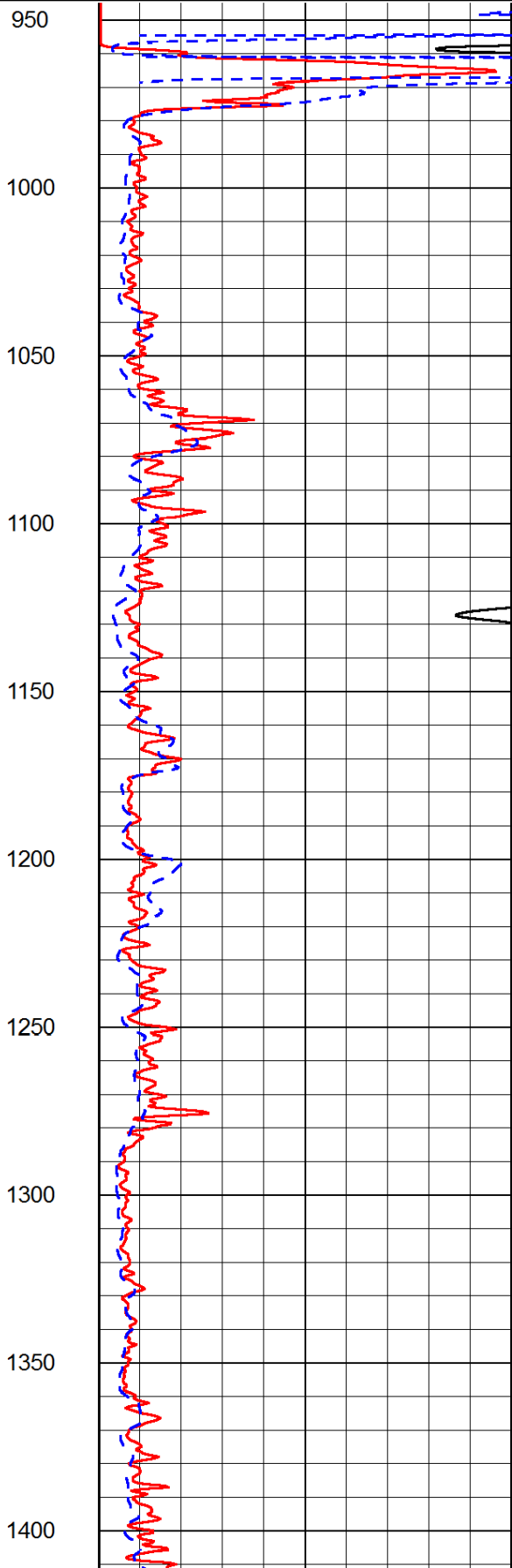
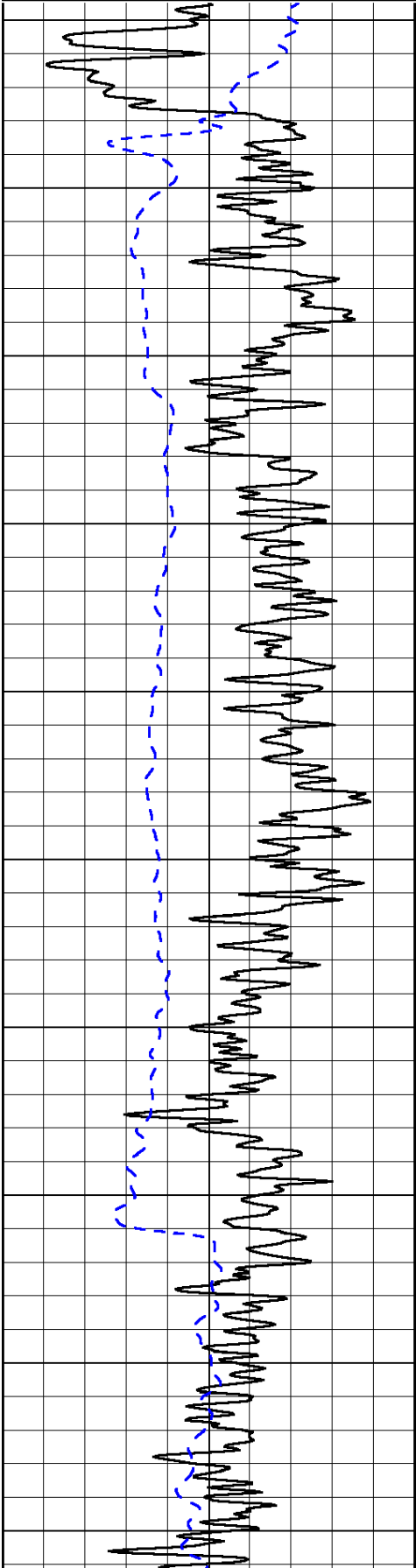
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Presentation Format: dil2in
Dataset Creation: Thu Oct 18 14:40:01 2012
Charted by: Depth in Feet scaled 1:600

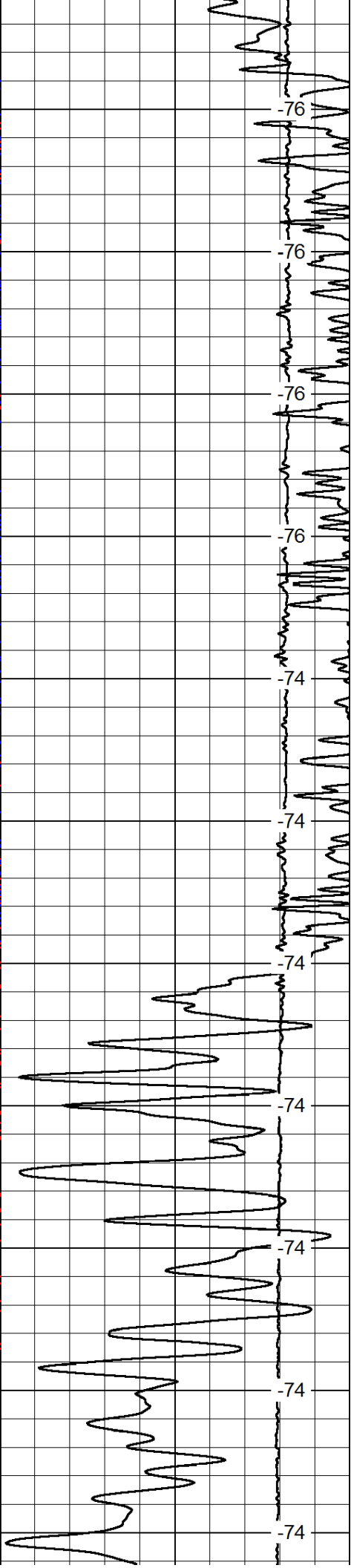
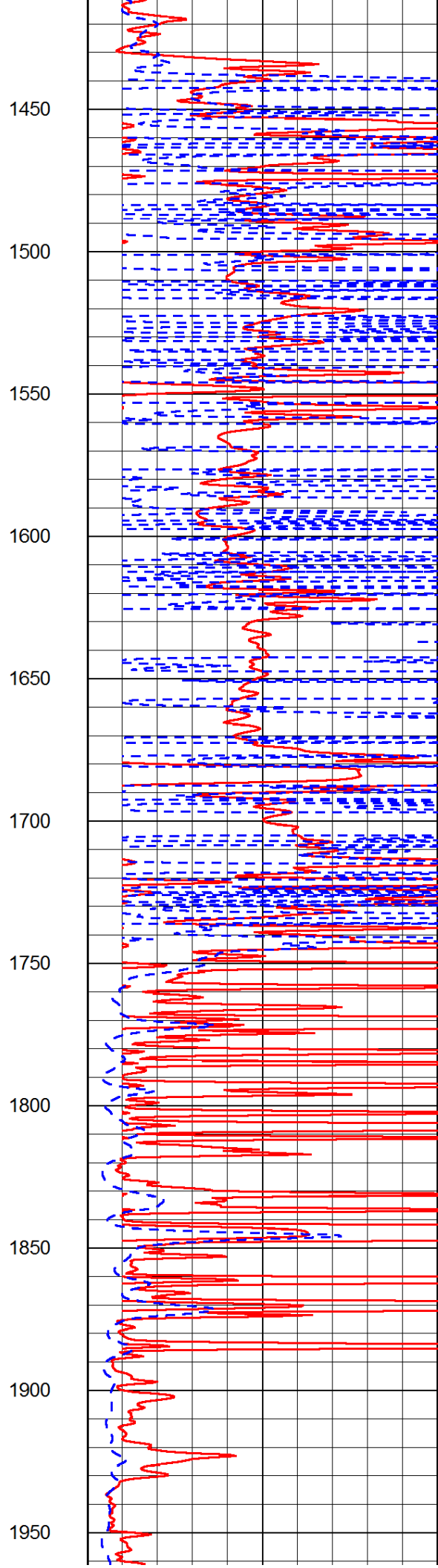
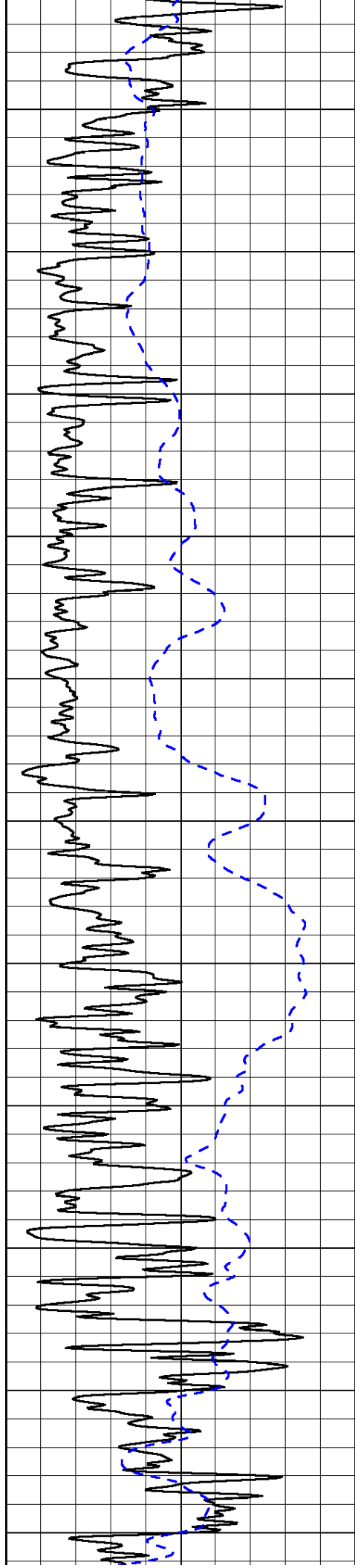
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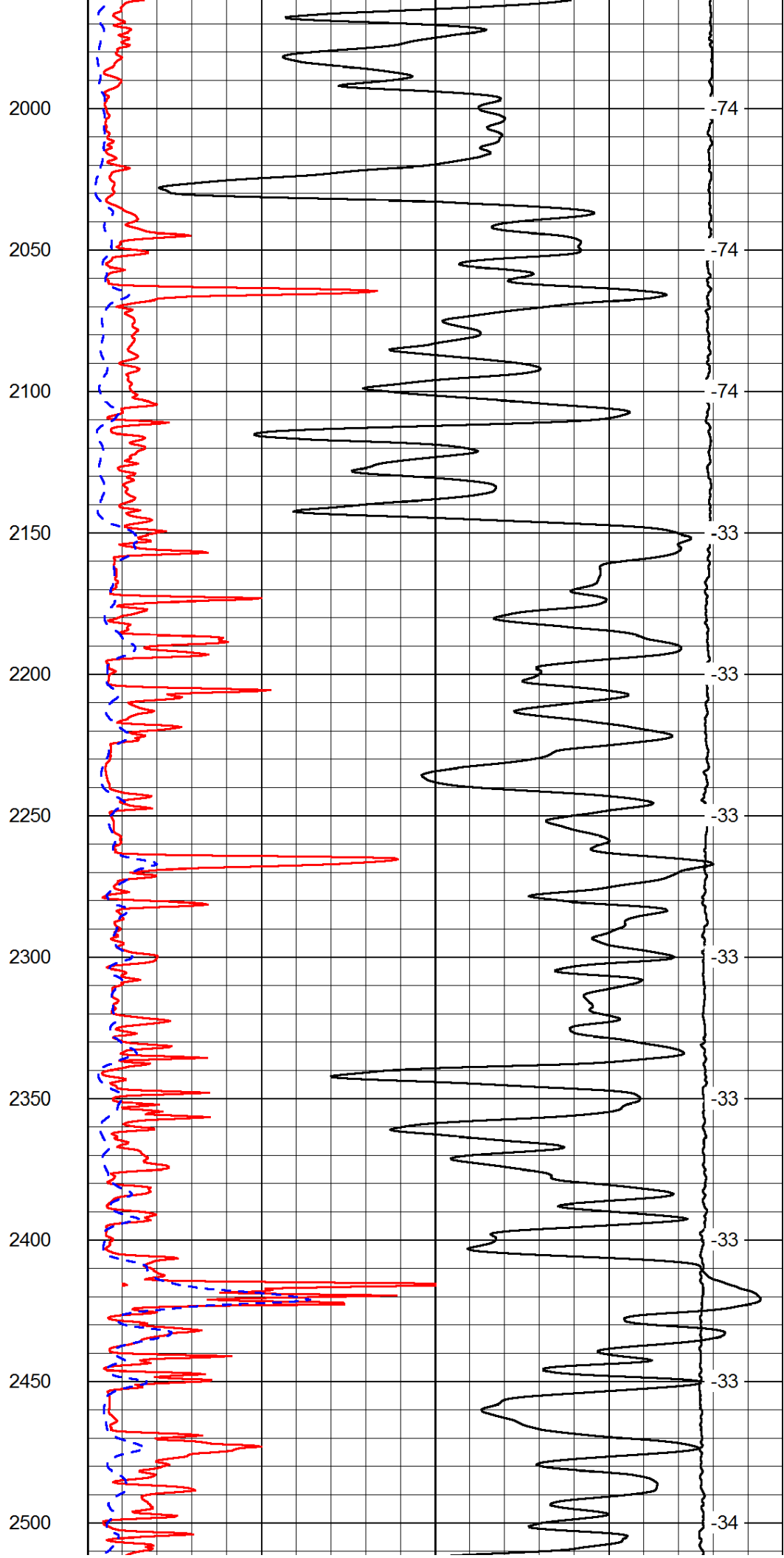
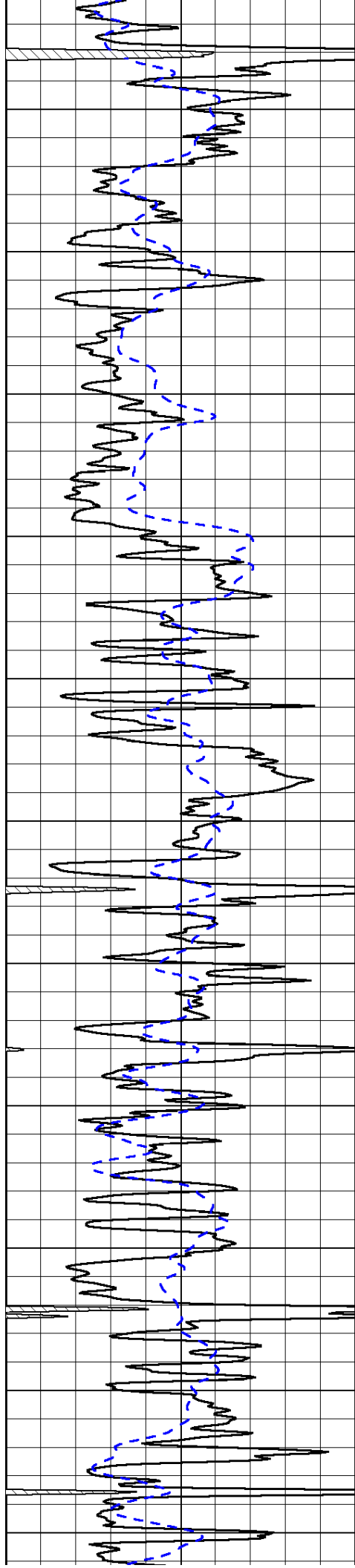
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-200	SP (mV)	0

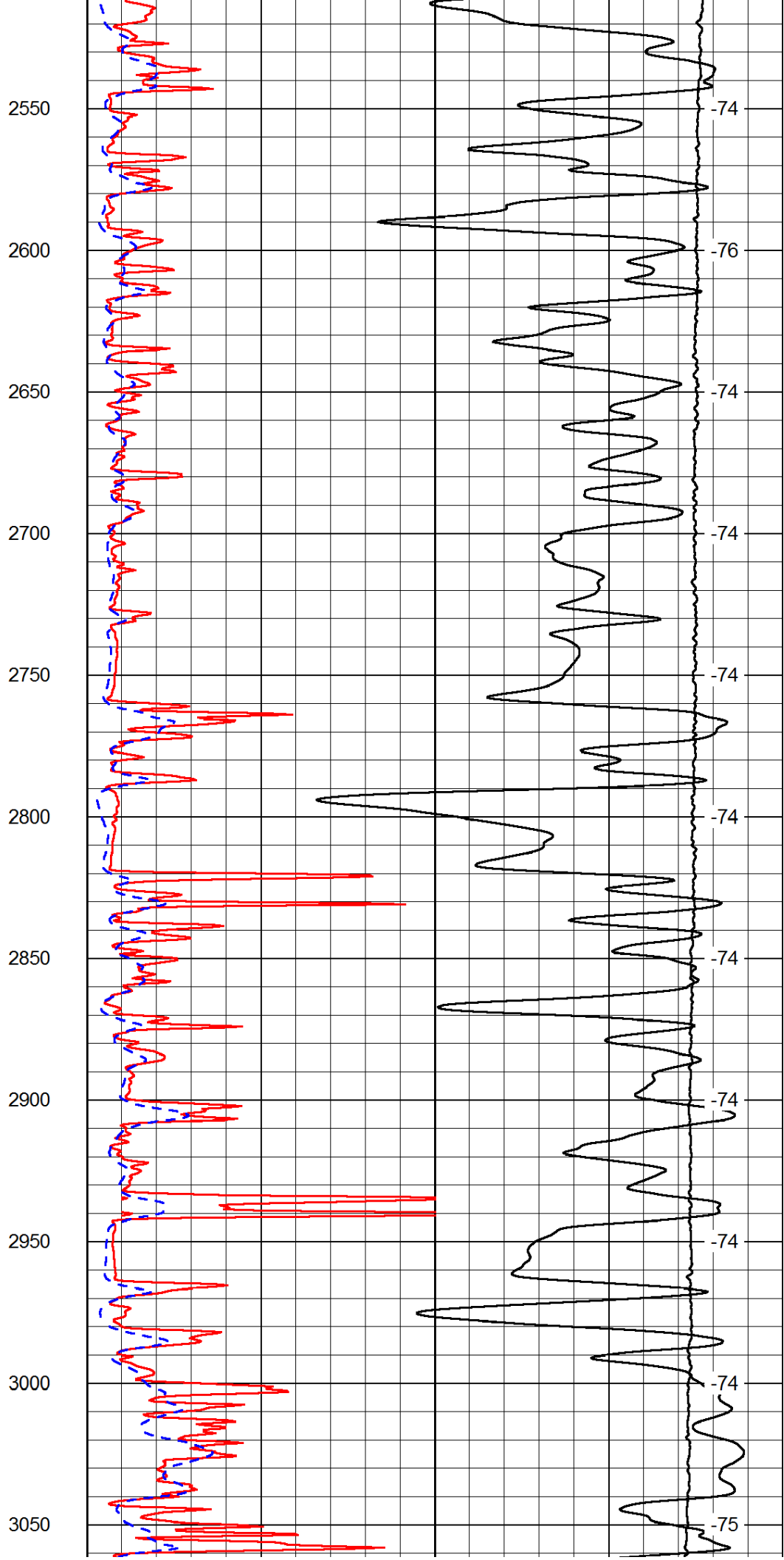
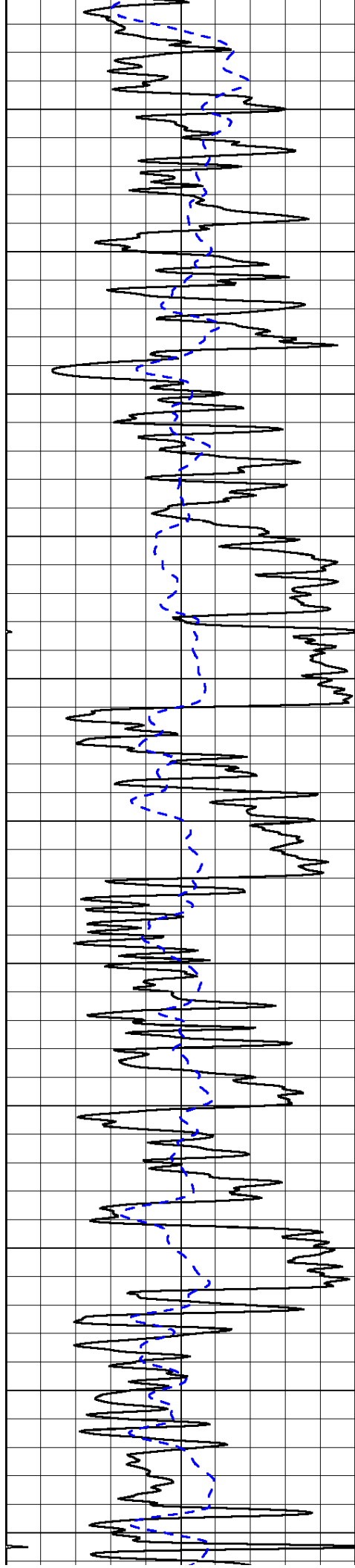
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

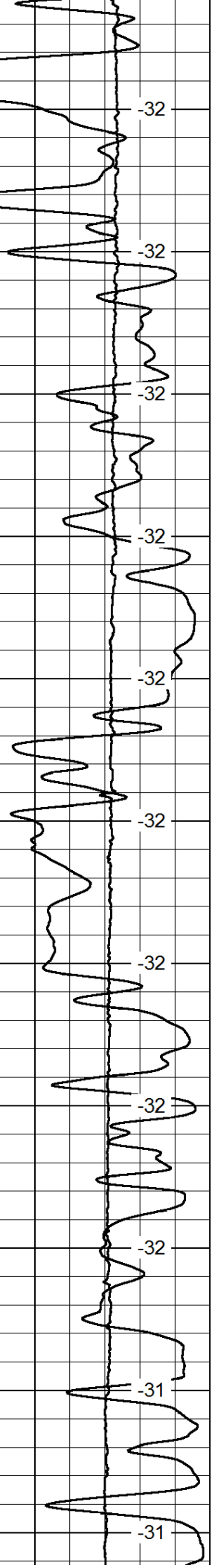
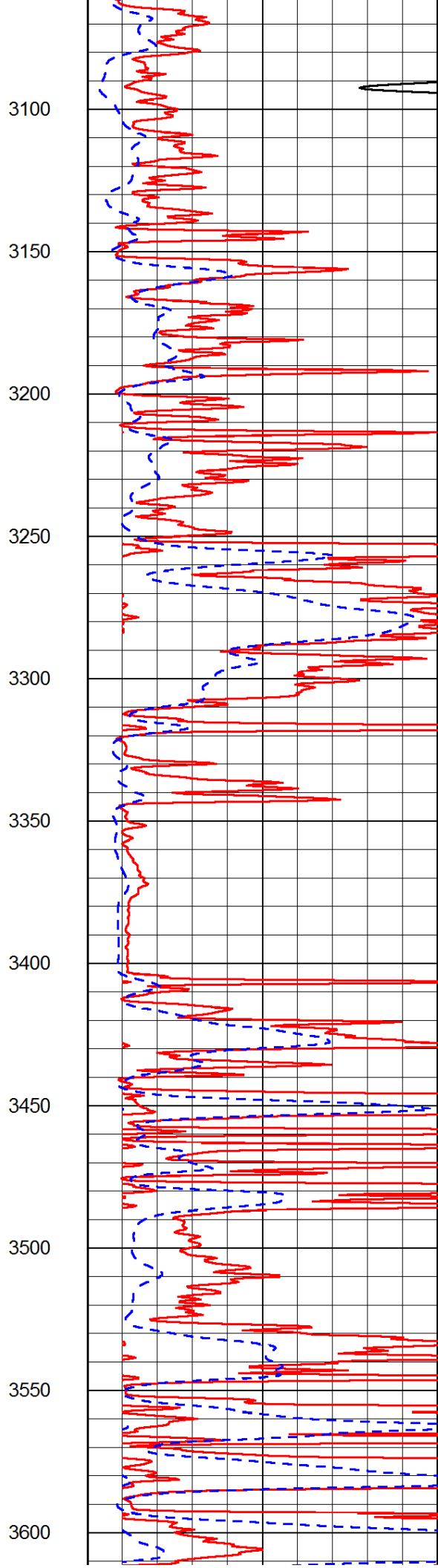
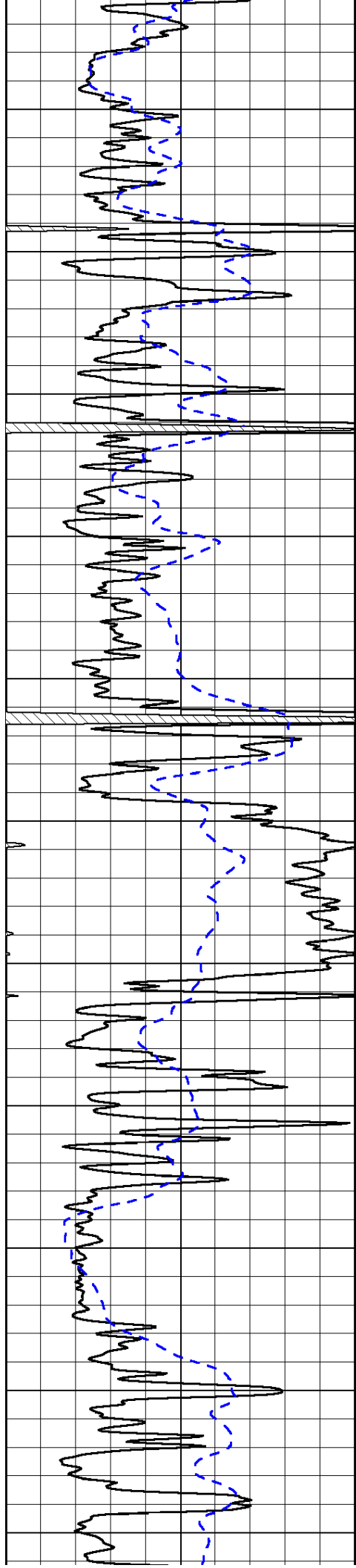
LSPD
0
0

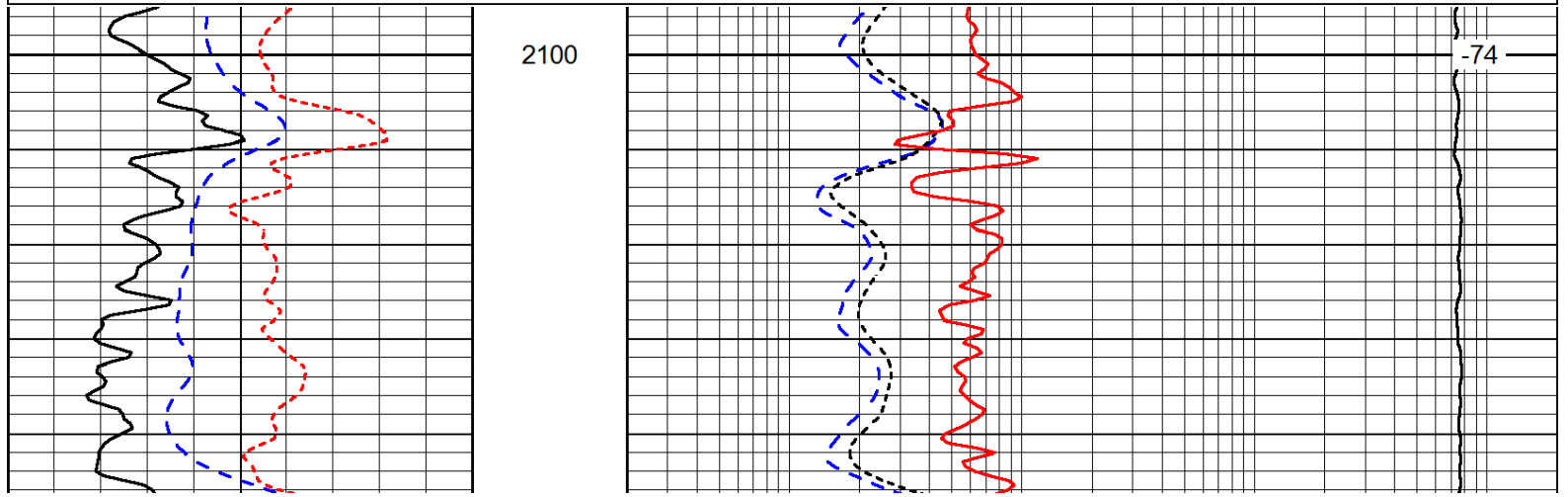
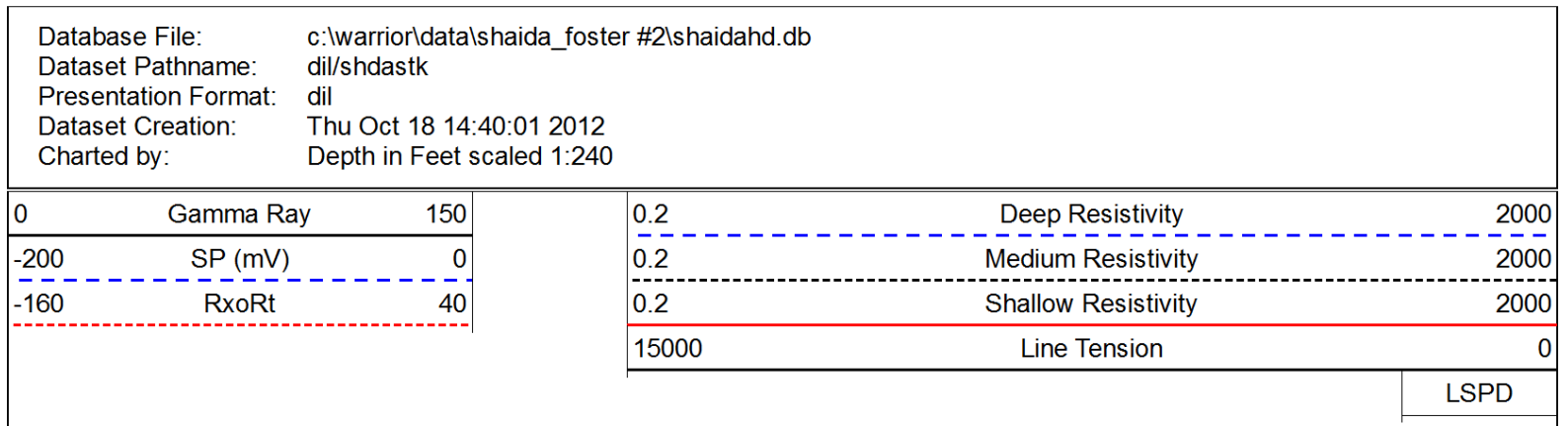
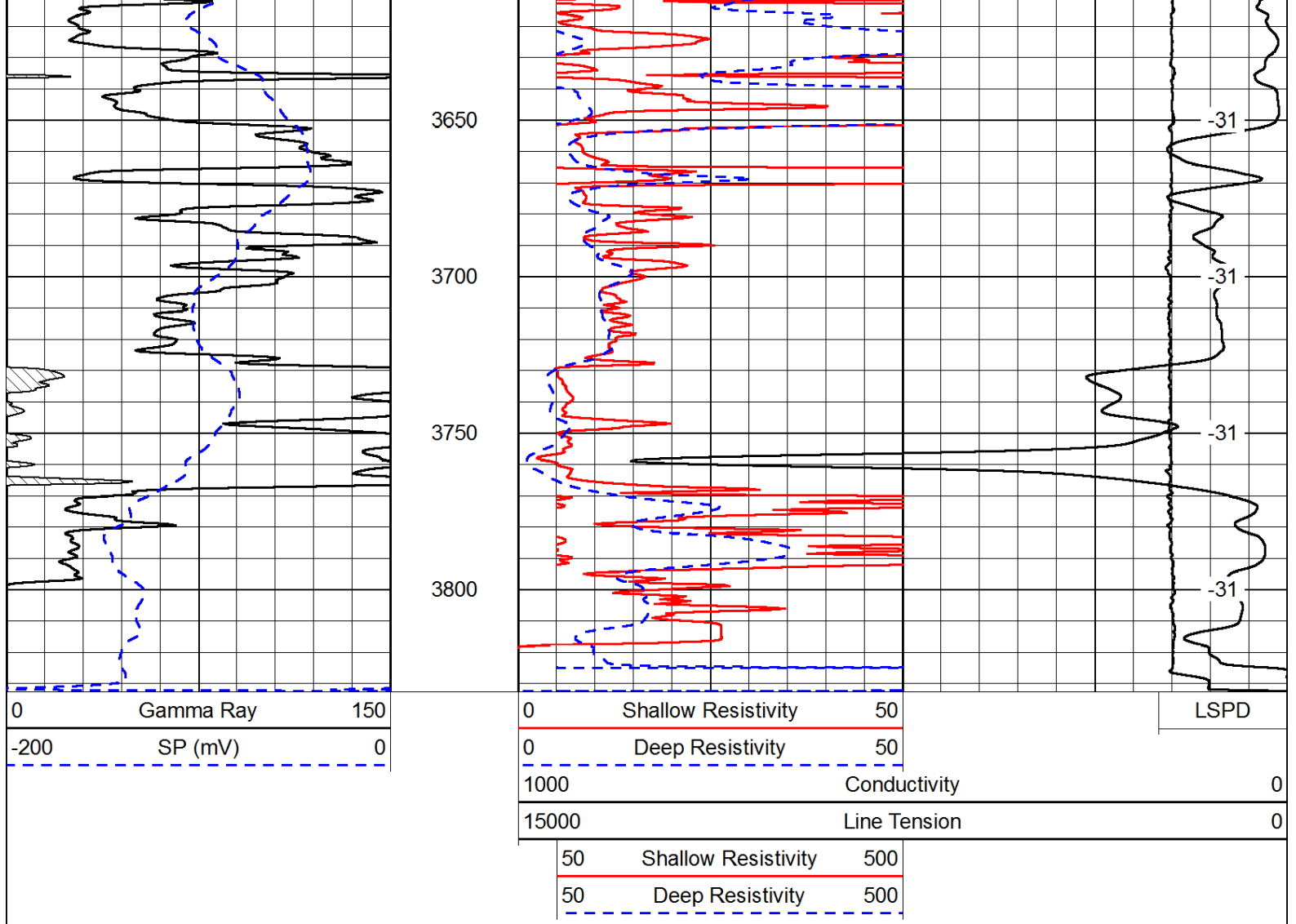


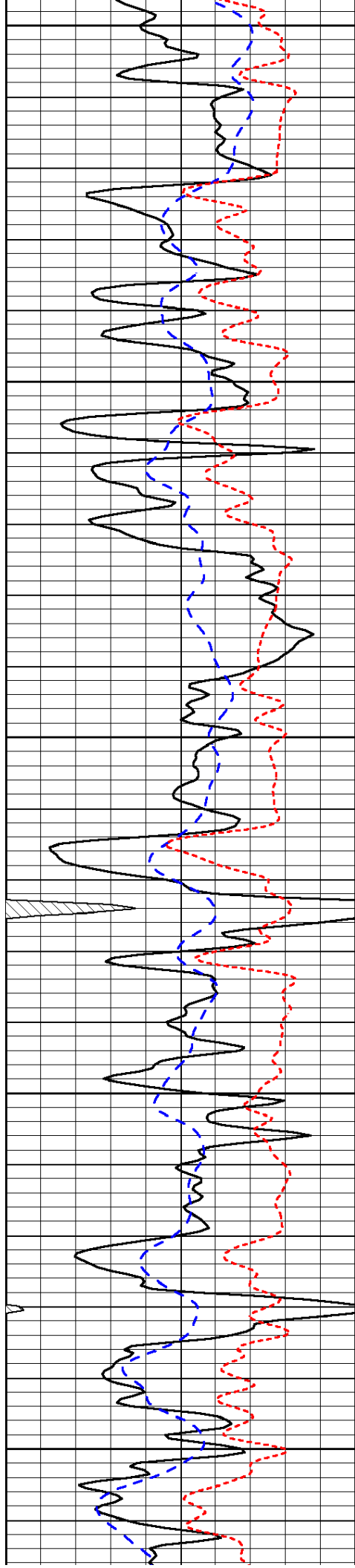












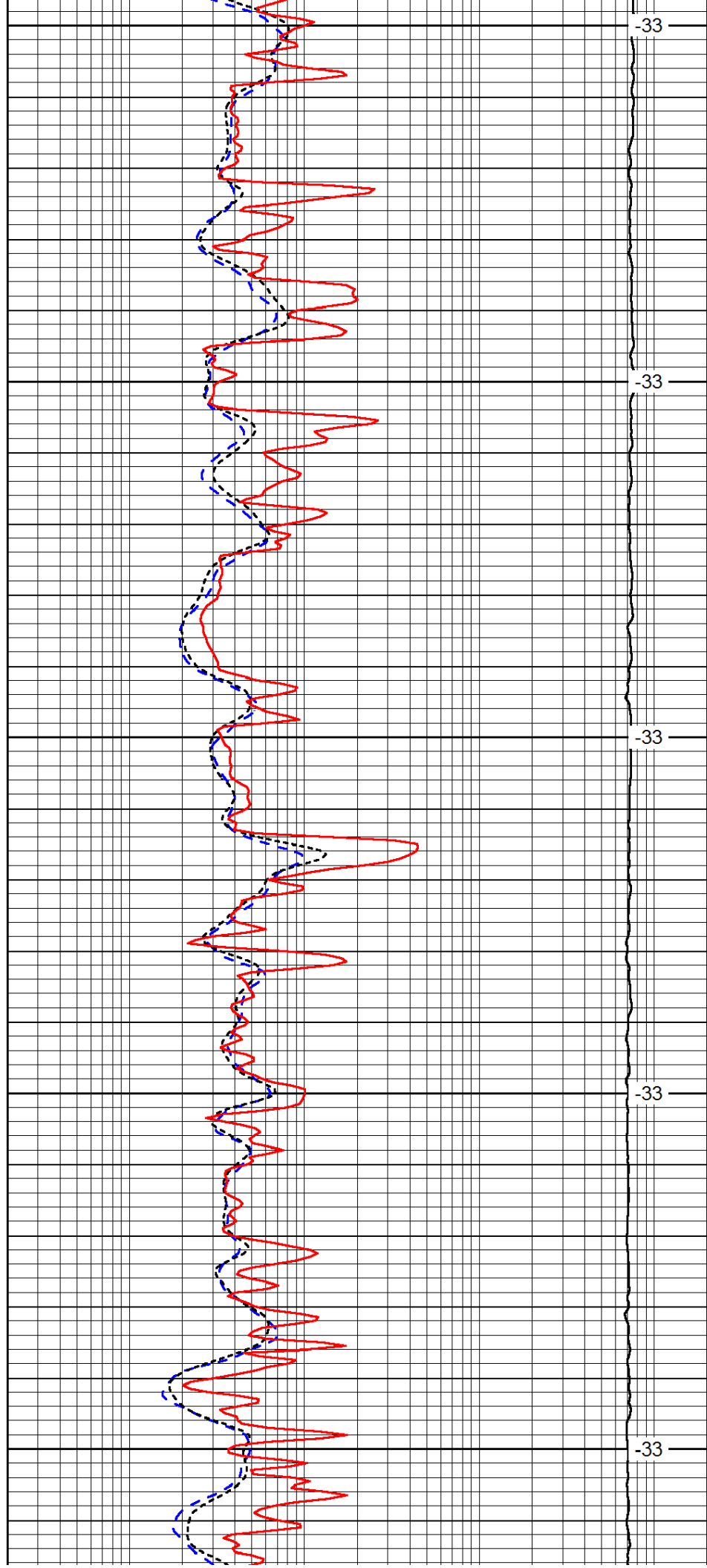
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2200

2250

2300

2350



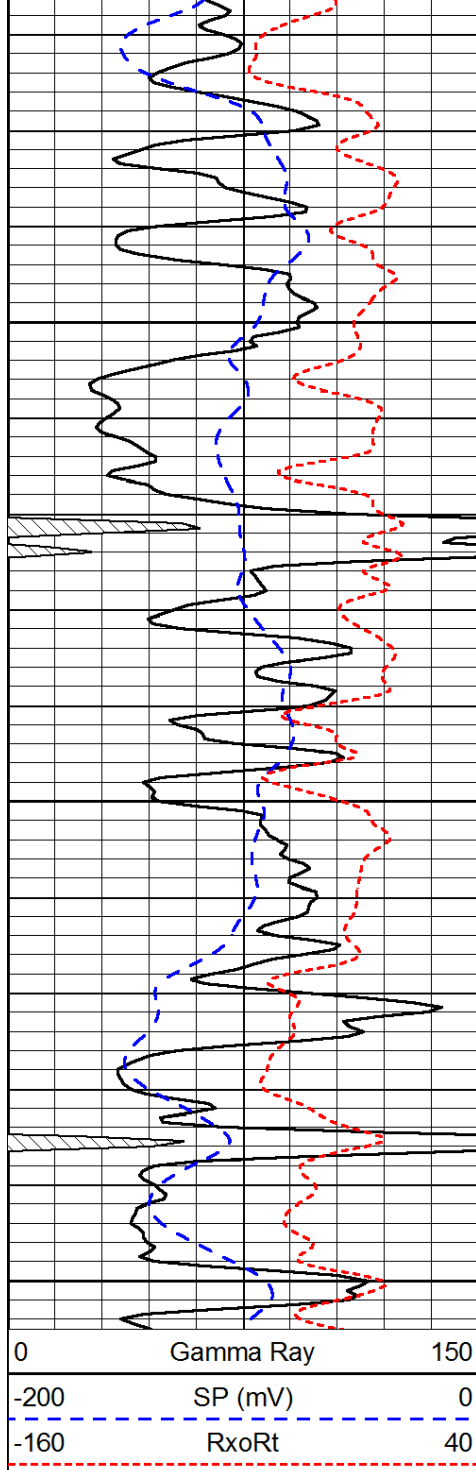
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-33

-33

-33

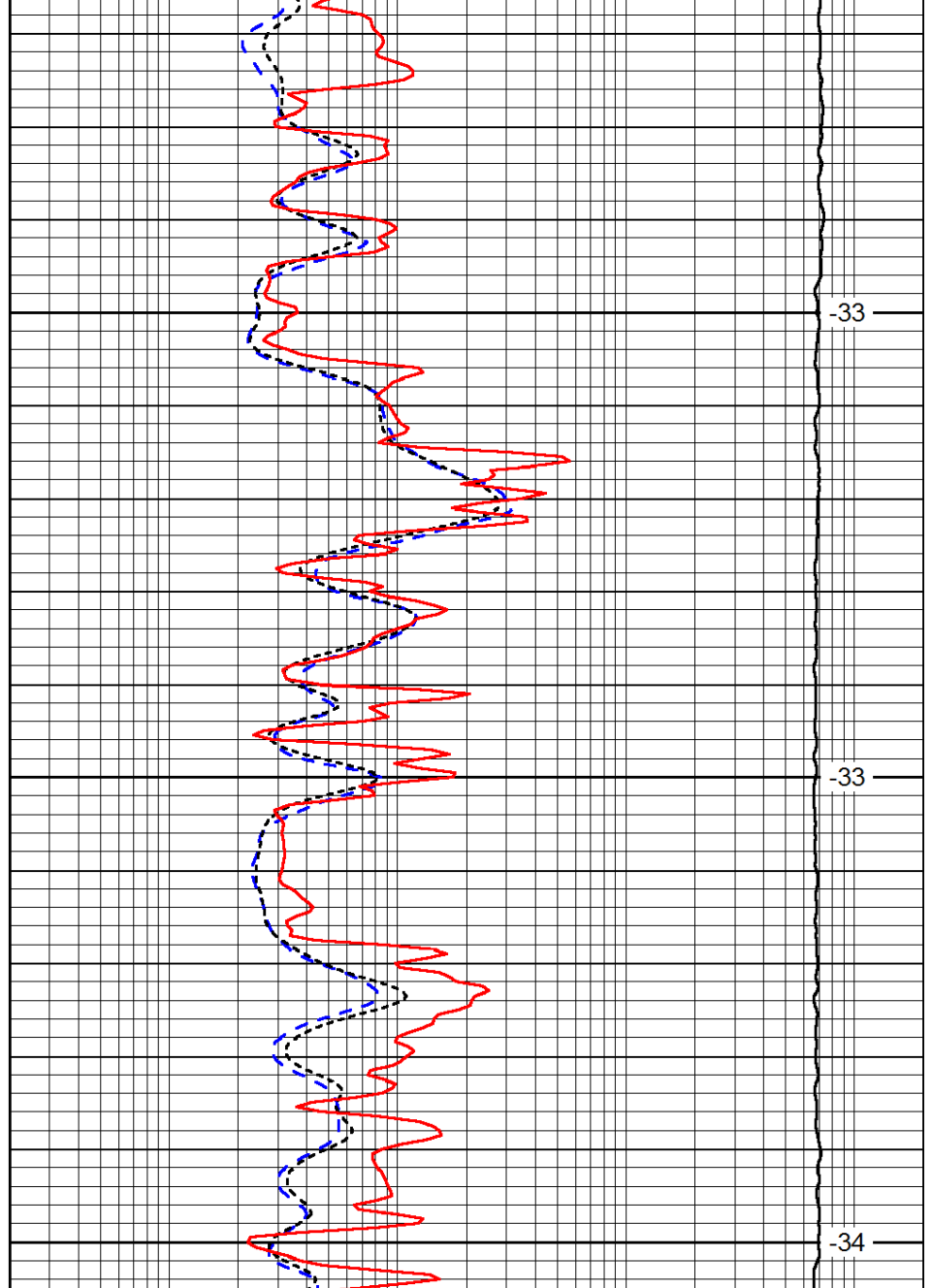
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2400

2450

2500



-33

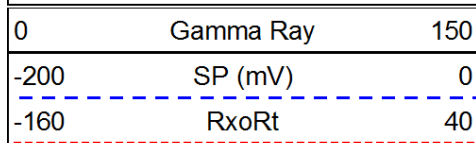
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-34

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

LSPD

Database File: c:\warrior\data\shaida_foster #2\shaidahd.db
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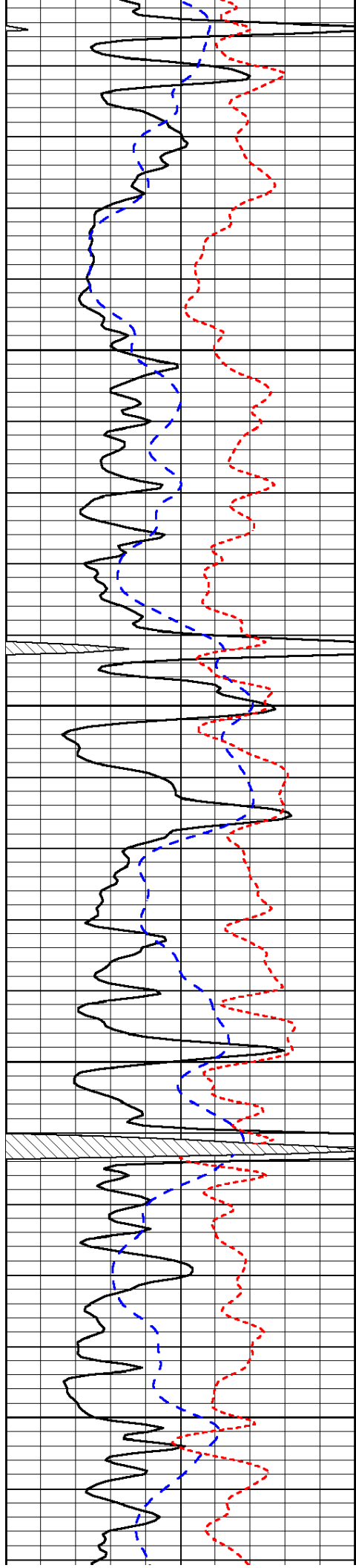


3050

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

LSPD

-75

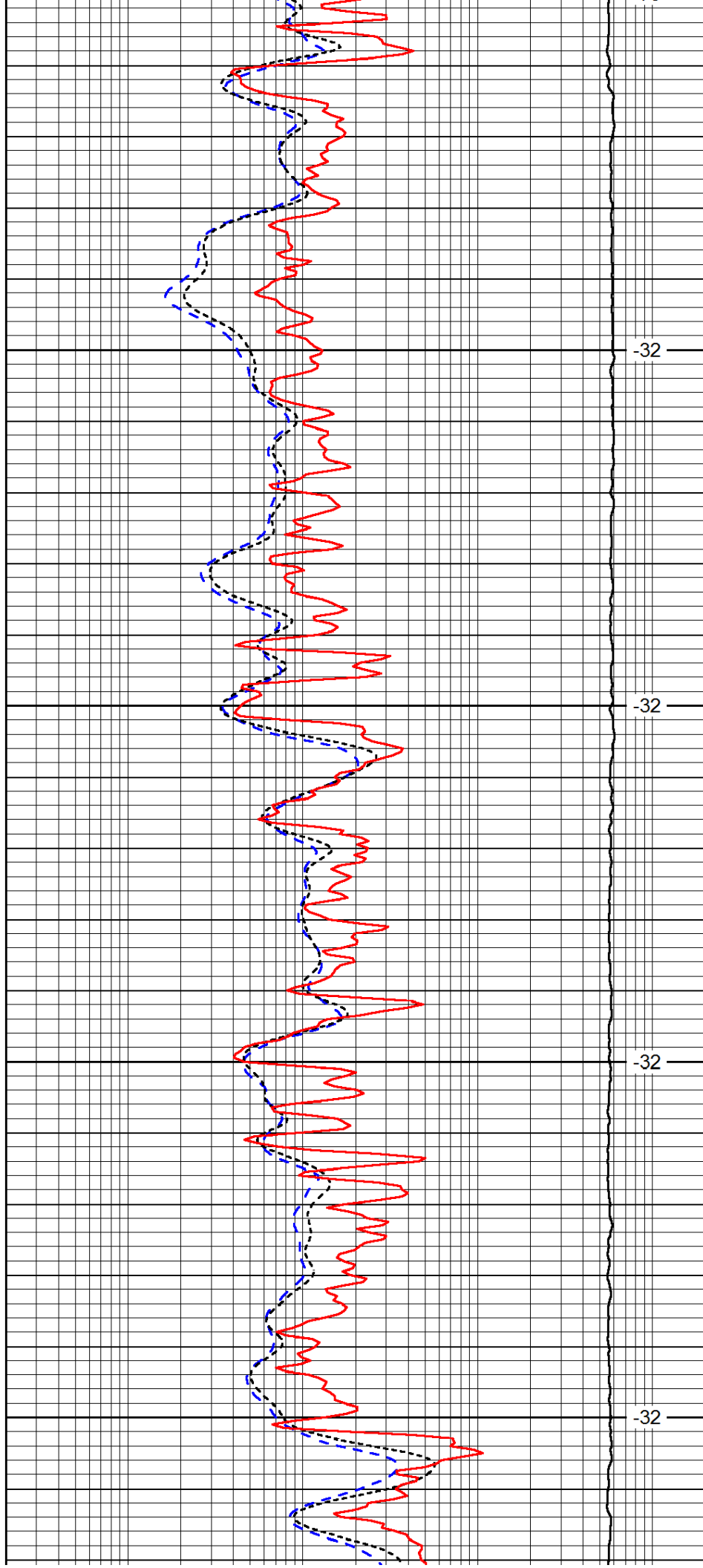


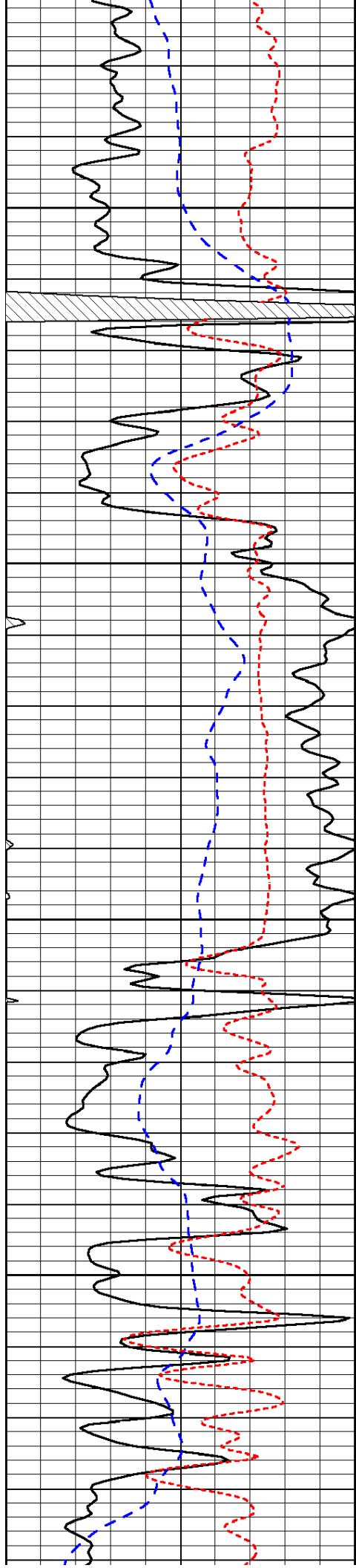
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3150

3200

3250



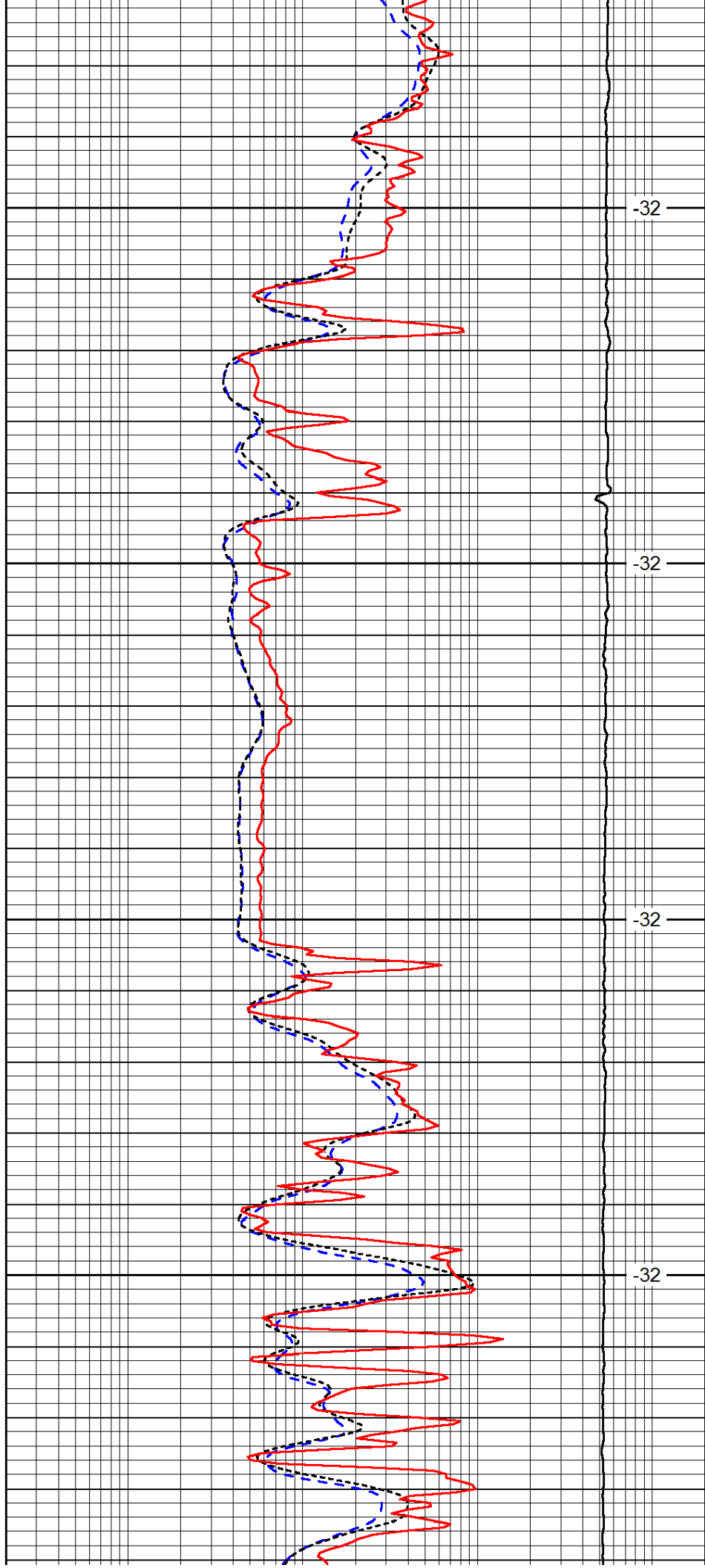


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3350

3400

3450

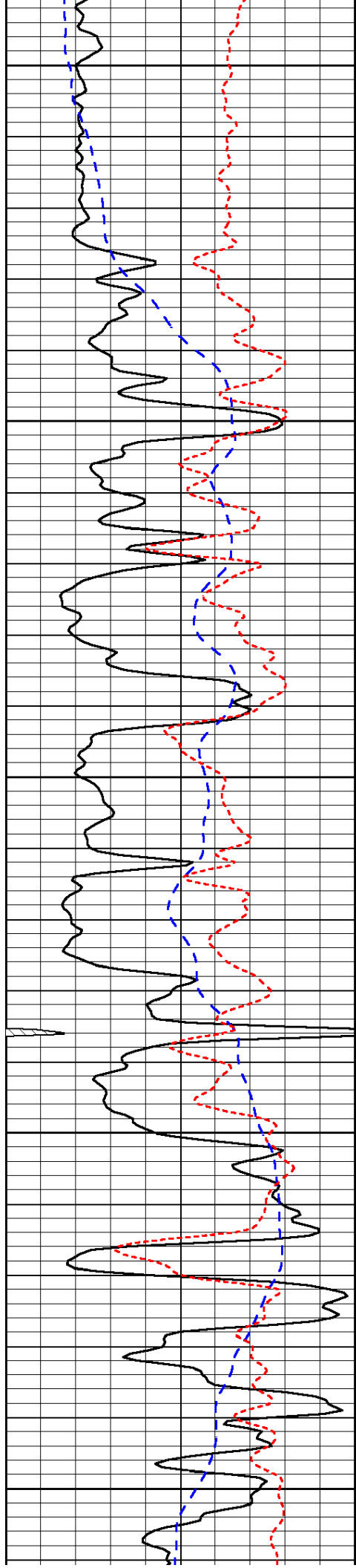


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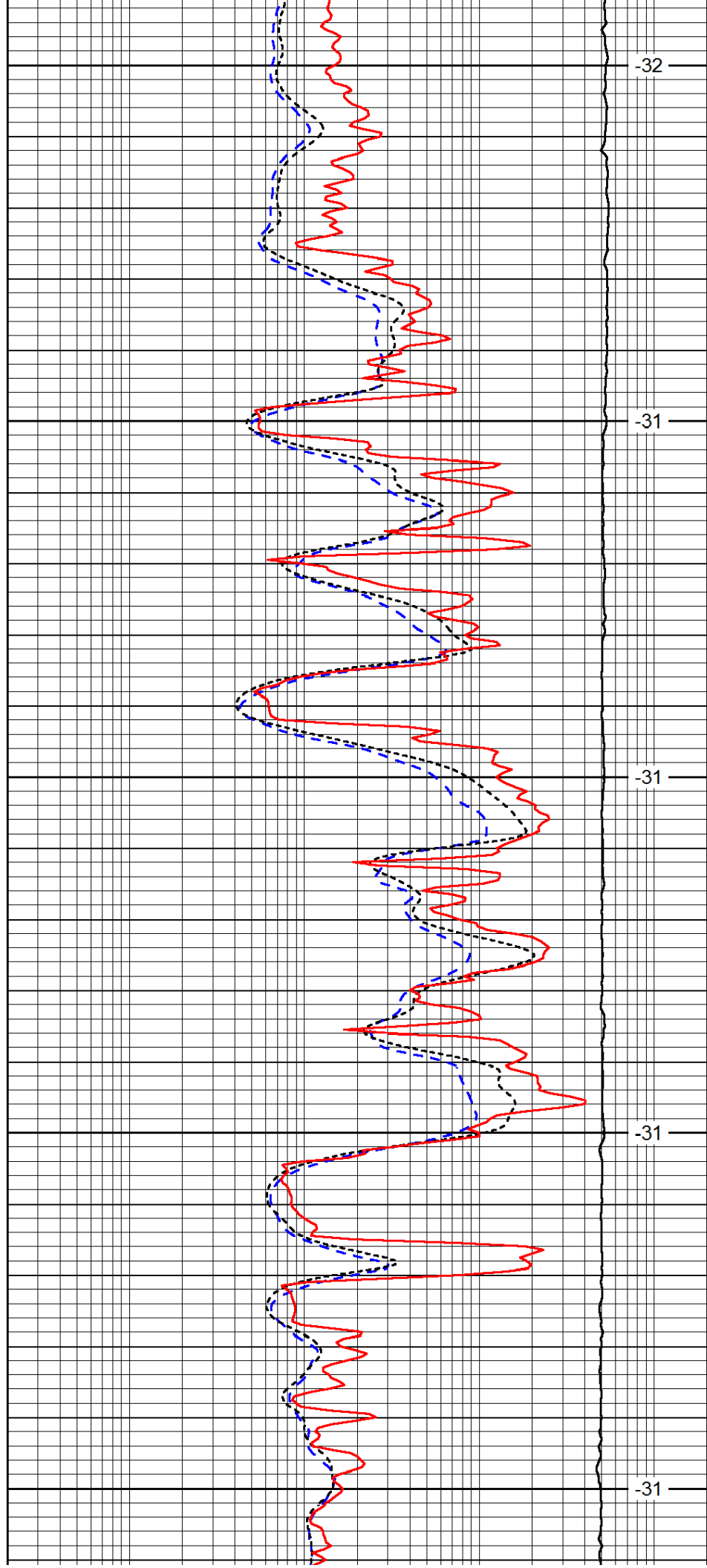
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3550

3600

3650

3700



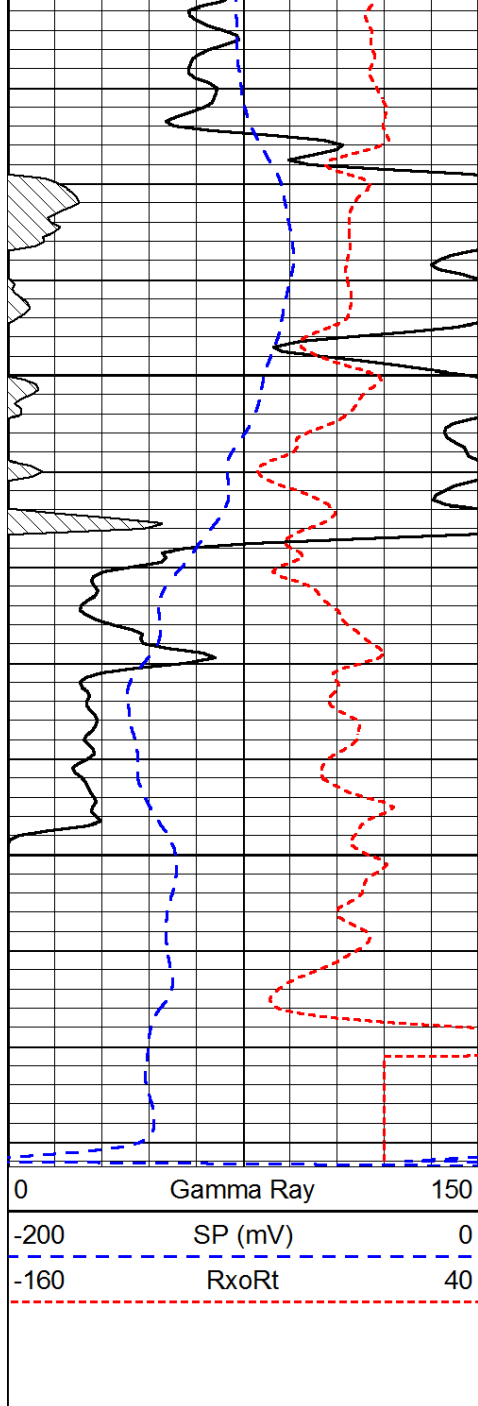
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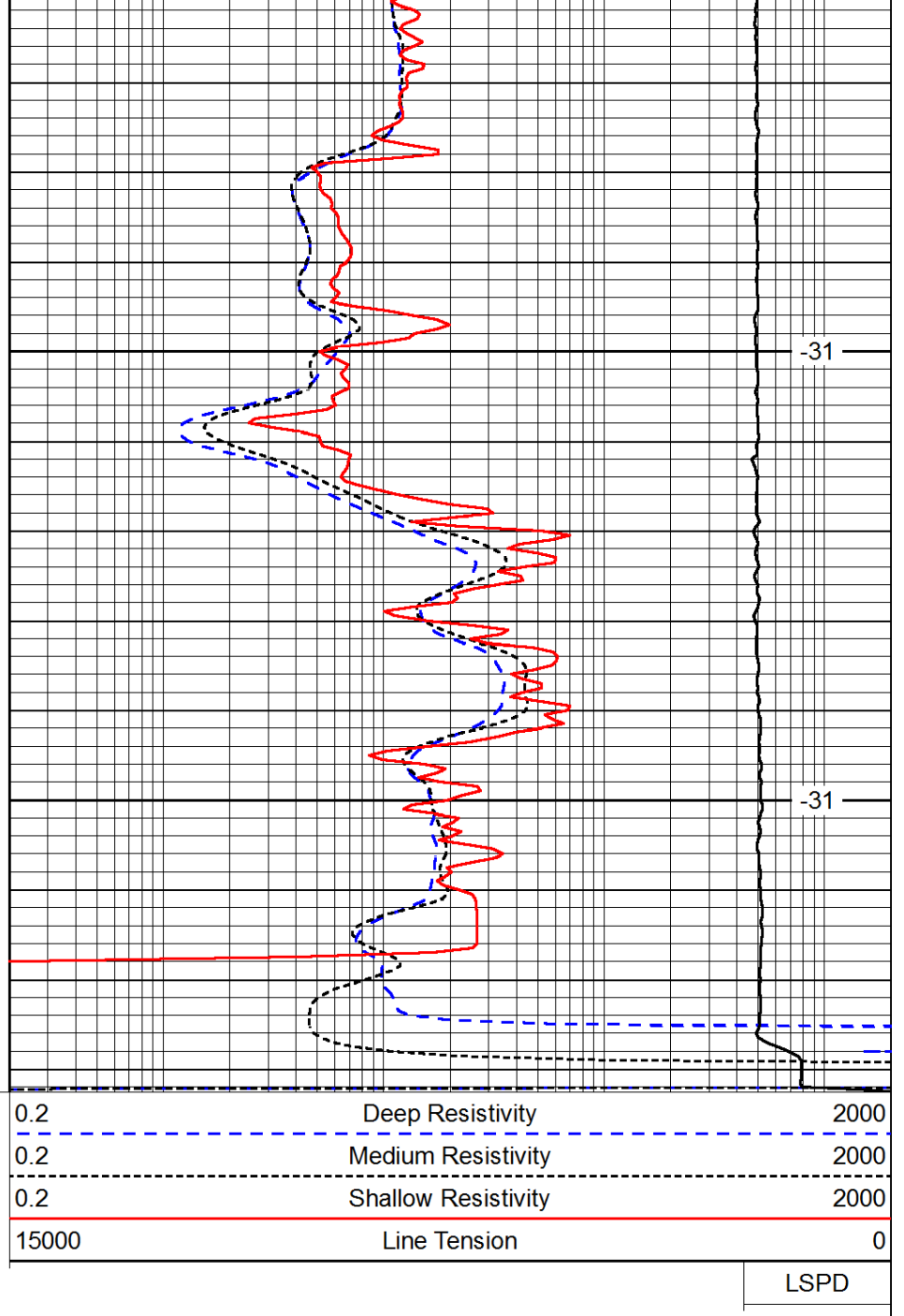
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-31



3750

3800



-31

-31

LSPD