PIONEER

Pioneer Energy Services

Dual Induction Log

API No.	15-007-23,905-00-00
Company	Chieftain Oil Company, Inc.
Well	Lichlyter No. 2
Field	McGuire-Goemann South
County	Barber
State	Kansas
Location	NW SW SE SE 340' FSL & 1,057' FEL
Sec:	4
Twp:	33S
Rge:	10W
Other Services	CNL/CDL

Permanent Datum	Ground Level	Elevation 1456
Log Measured From	Kelly Bushing	12 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Elevation	
K.B.	1468
D.F.	
G.L.	1456

Date	8/30/2012		
Run Number	One		
Depth Driller	5050		
Depth Logger	5053		
Bottom Logged Interval	5052		
Top Log Interval	300		
Casing Driller	8.625 @ 321		
Casing Logger	325		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	7500		
Density / Viscosity	9.3 / 65		
pH / Fluid Loss	9.5 / 9.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	.42 @ 87		
Rmf @ Meas. Temp	.32 @ 87		
Rmc @ Meas. Temp	.57 @ 87		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.29 @ 127		
Operating Rig Time	2 1/2 Hours		
Max Rec. Temp. F	127		
Equipment Number	108		
Location	Hays		
Recorded By	J. Long		
Witnessed By	David Barker		

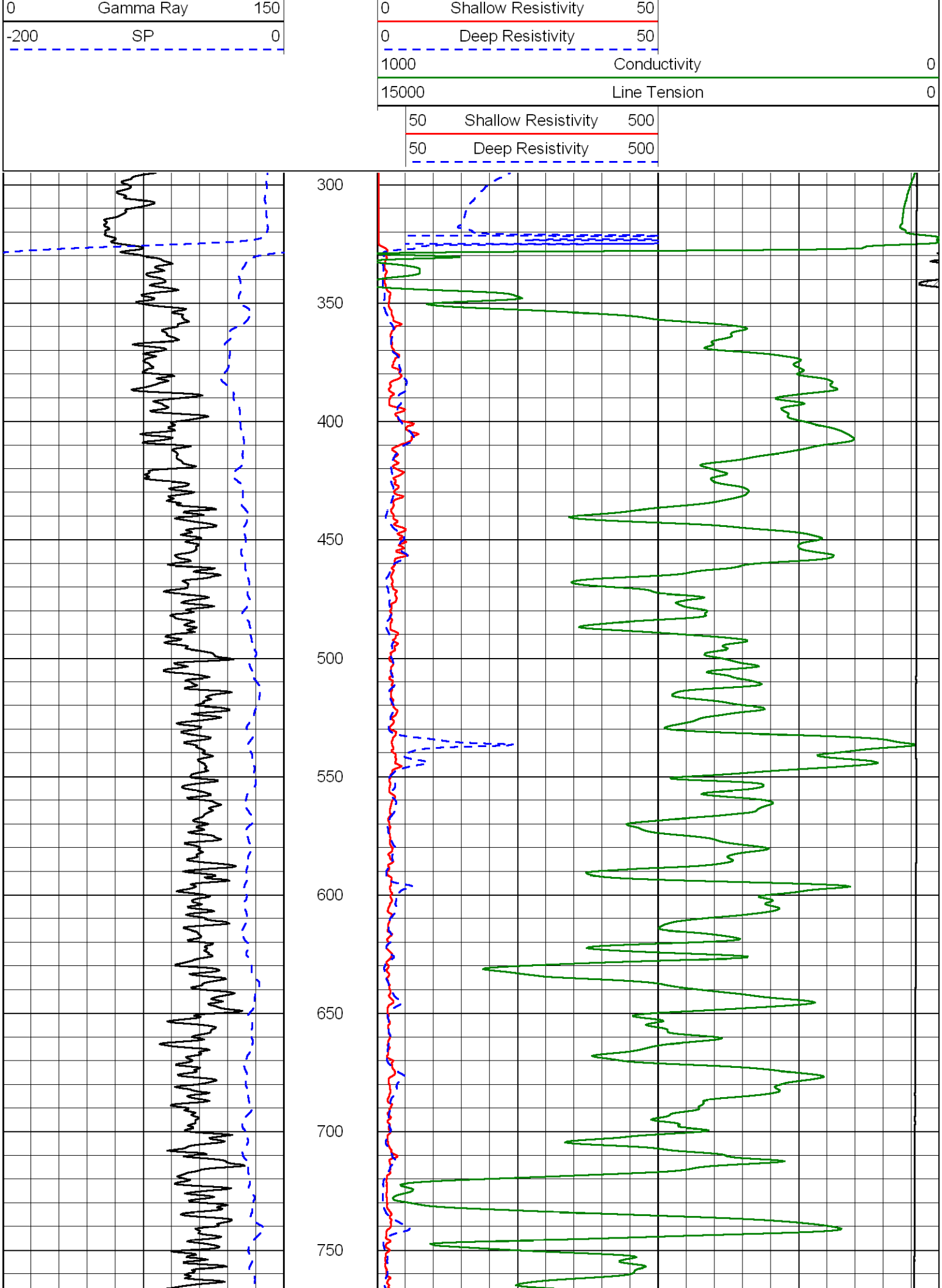
<<< Fold Here >>>

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Sharon, 3 South on Tri-City Blacktop, 1/4 West, North Into

Database File:	chieftain_lichlyter_2hd.db
Dataset Pathname:	dil/chiefstck
Presentation Format:	dil2in
Dataset Creation:	Fri Aug 31 01:25:08 2012
Charted by:	Depth in Feet scaled 1:600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-200 SP 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
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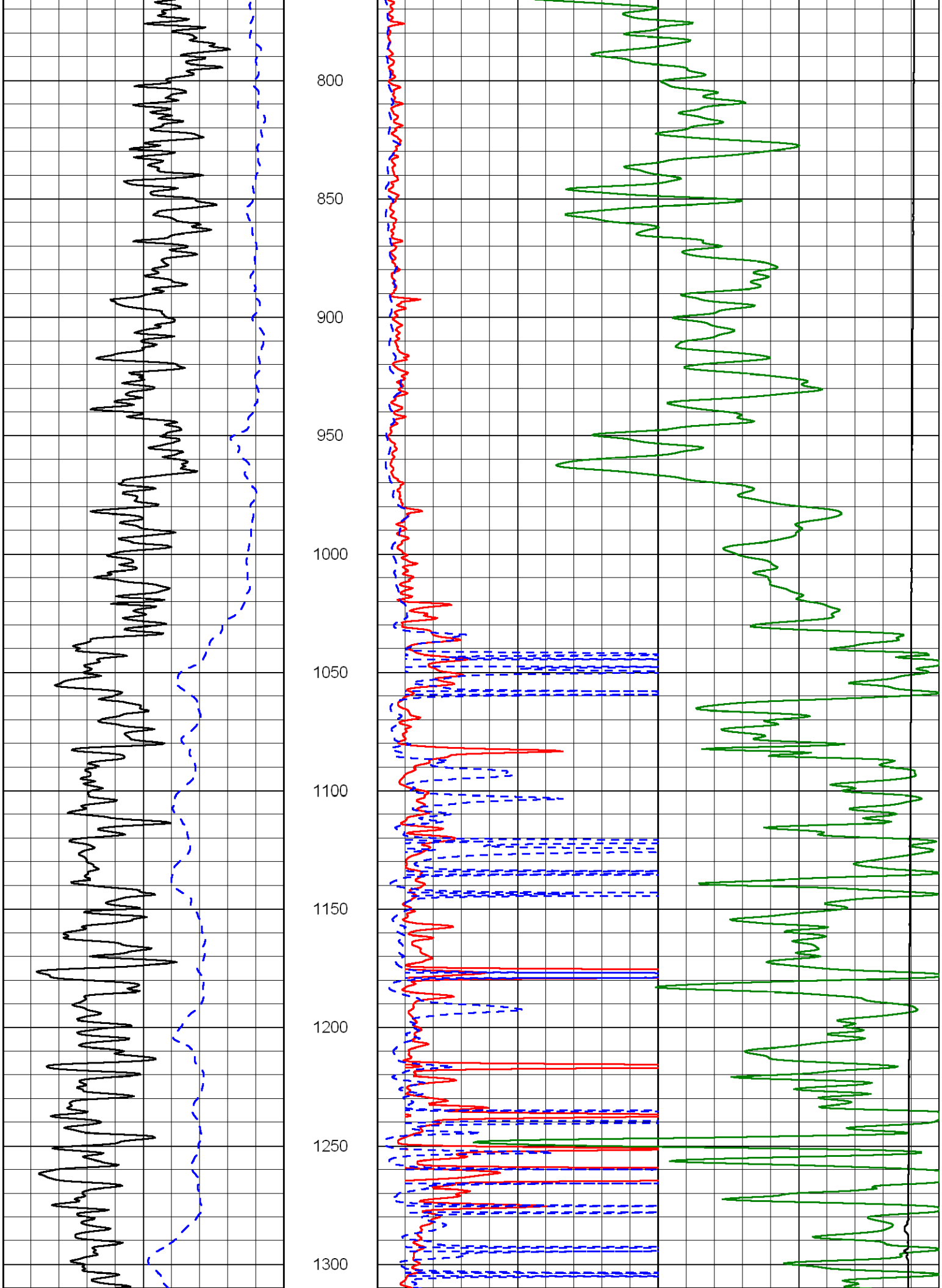
50 Deep Resistivity 500
300
350
400
450
500
550
600
650
700
750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1100
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1200
1250
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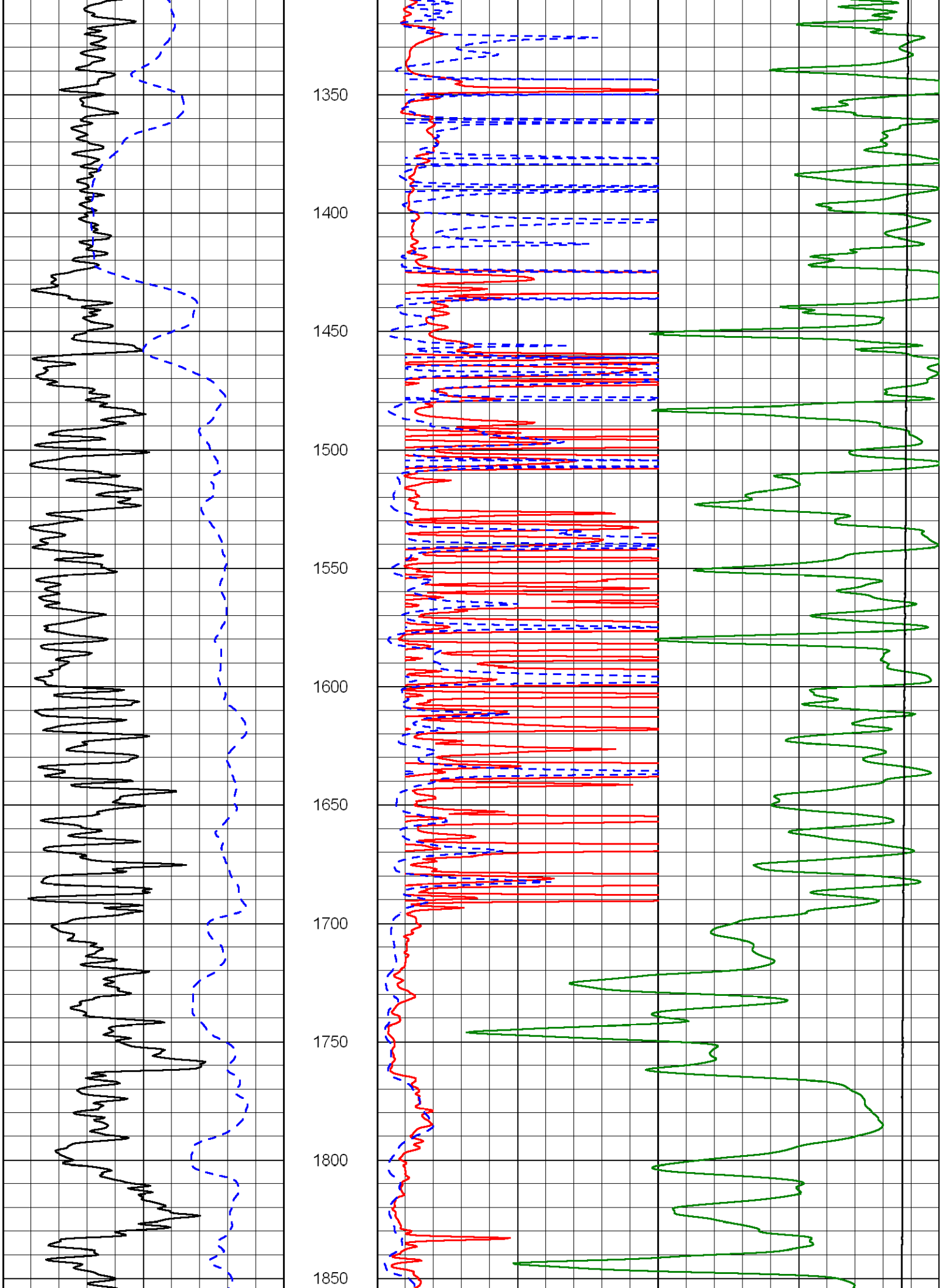
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1650
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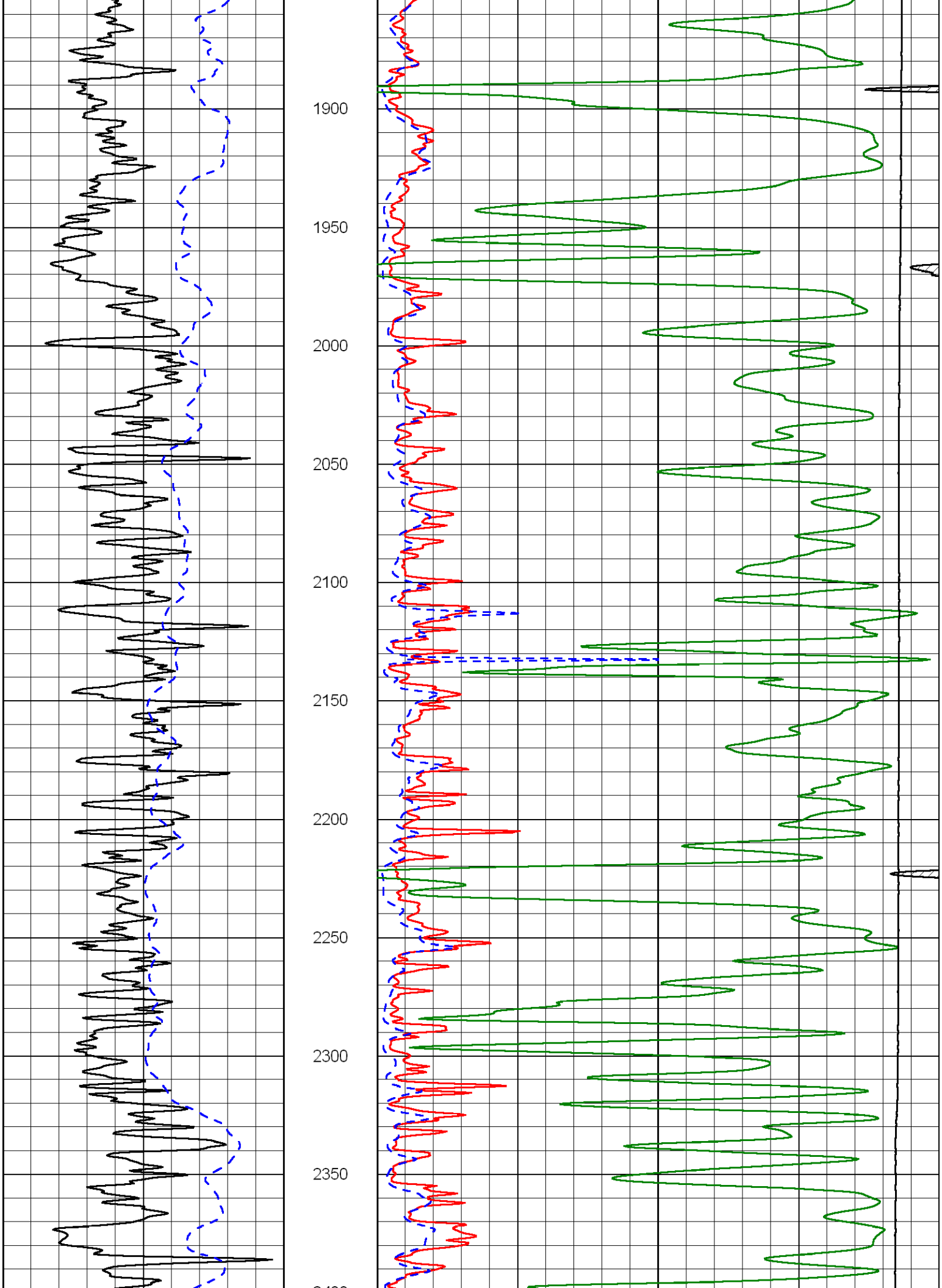
1750
1800
1850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2100
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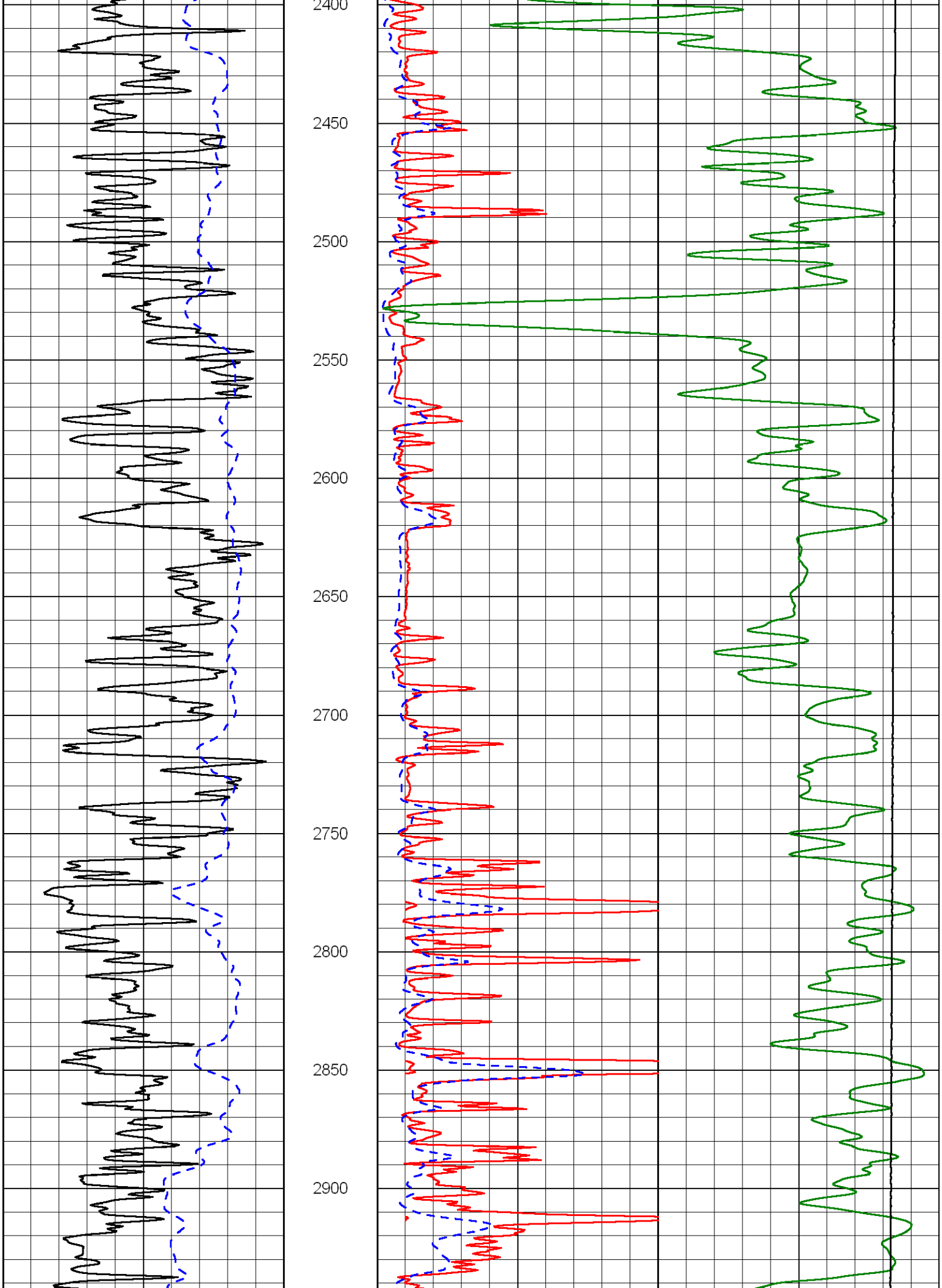
2300
2350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2600
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2700
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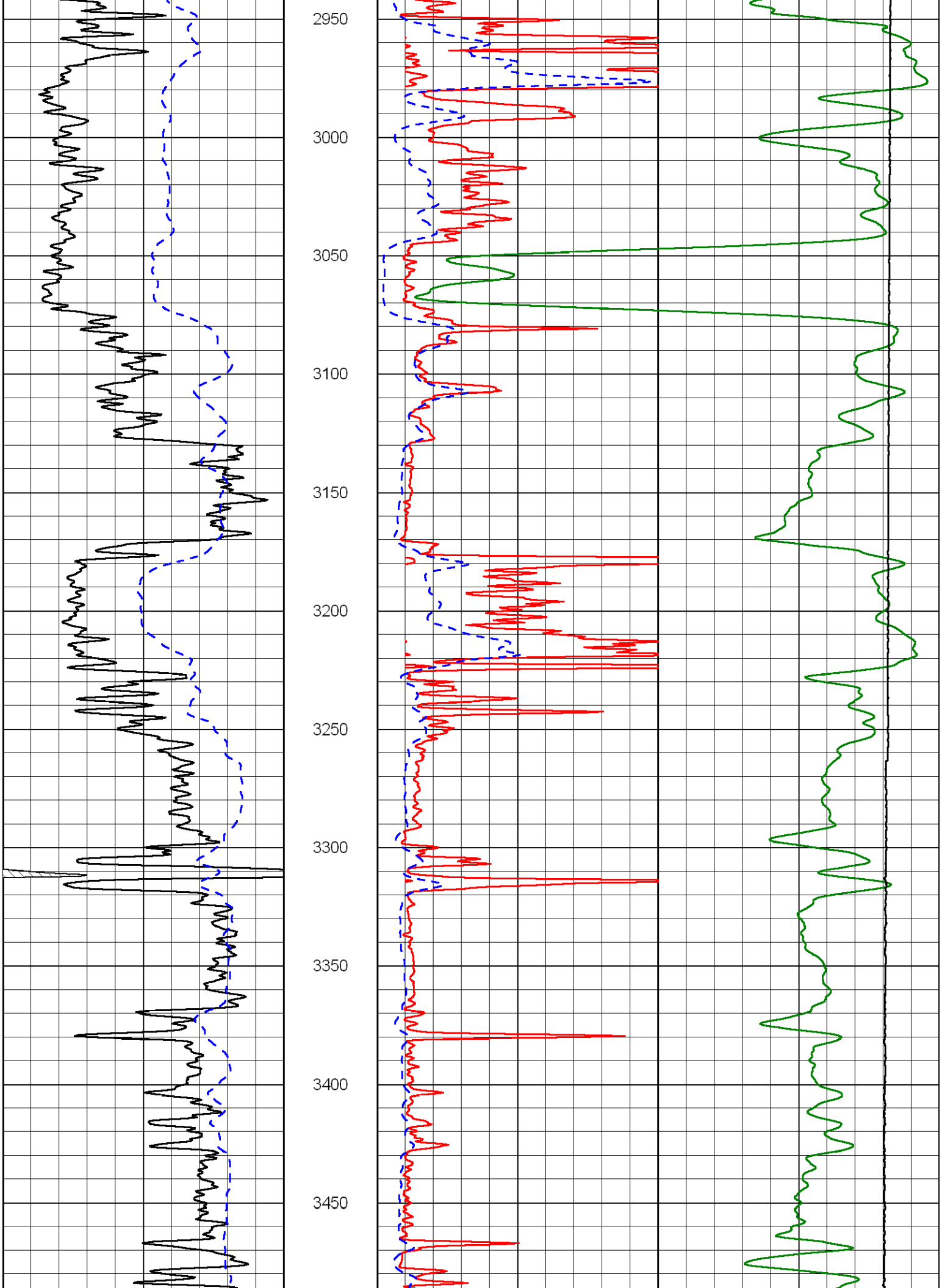
2800
2850
2900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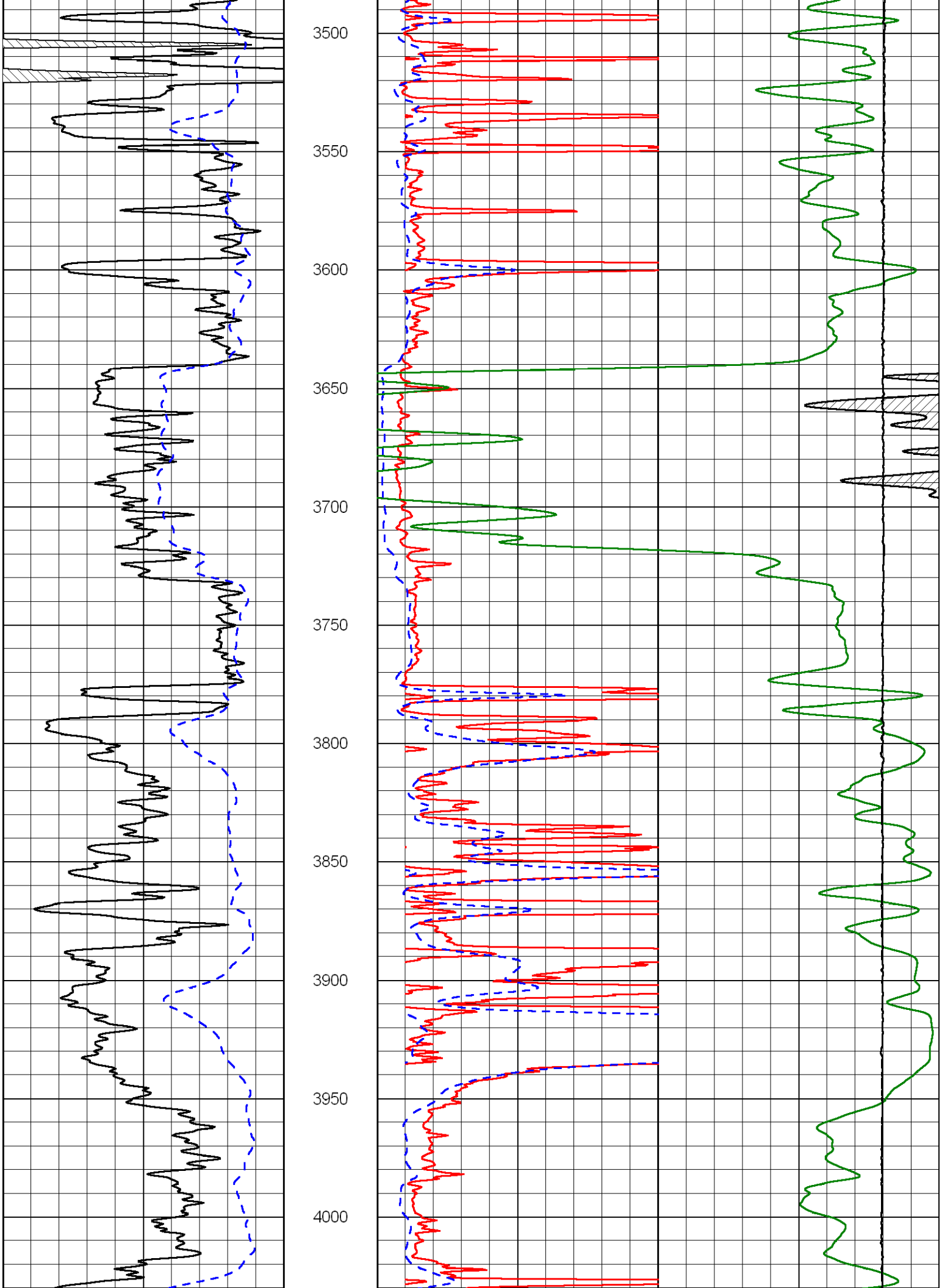
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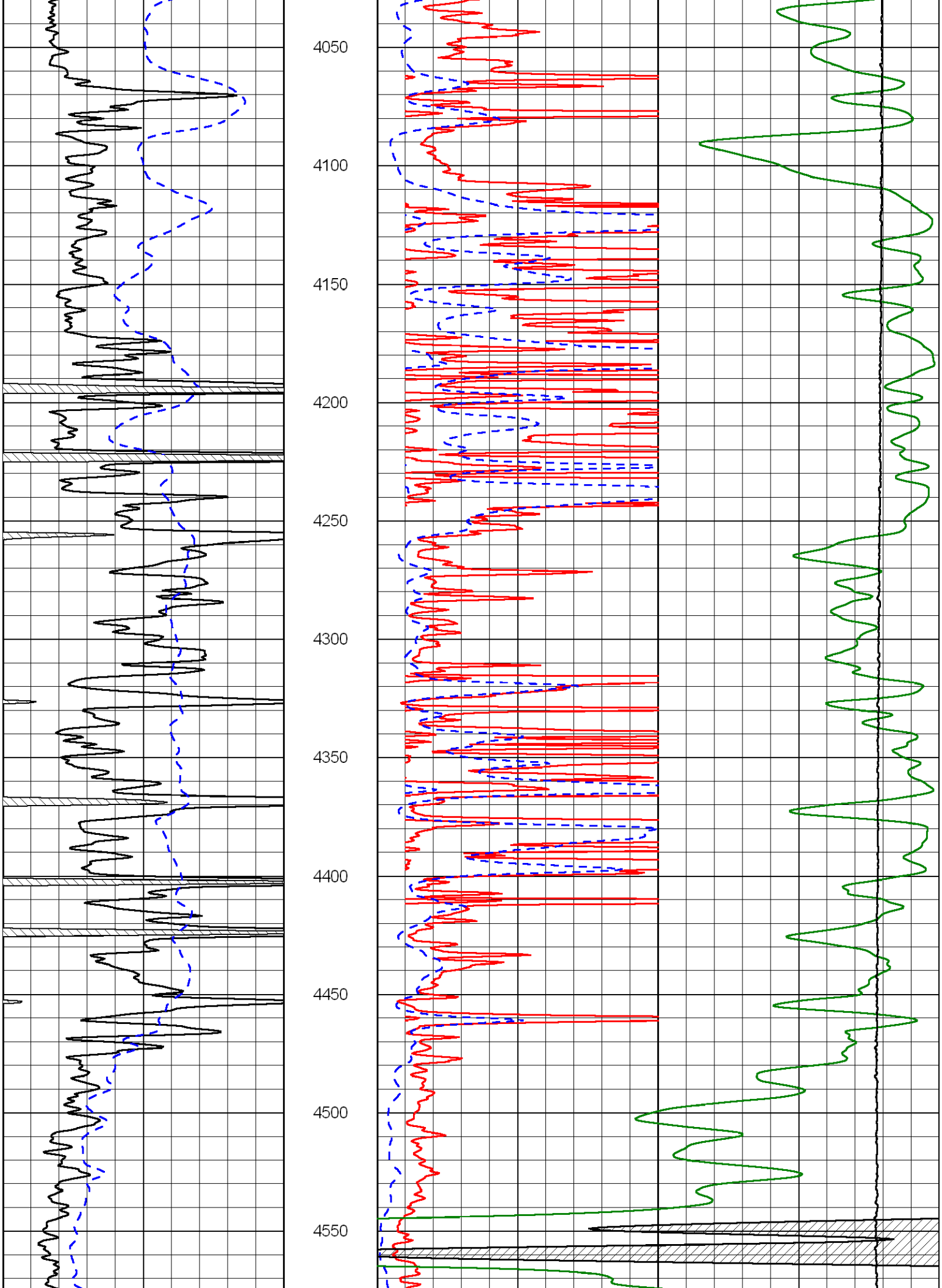
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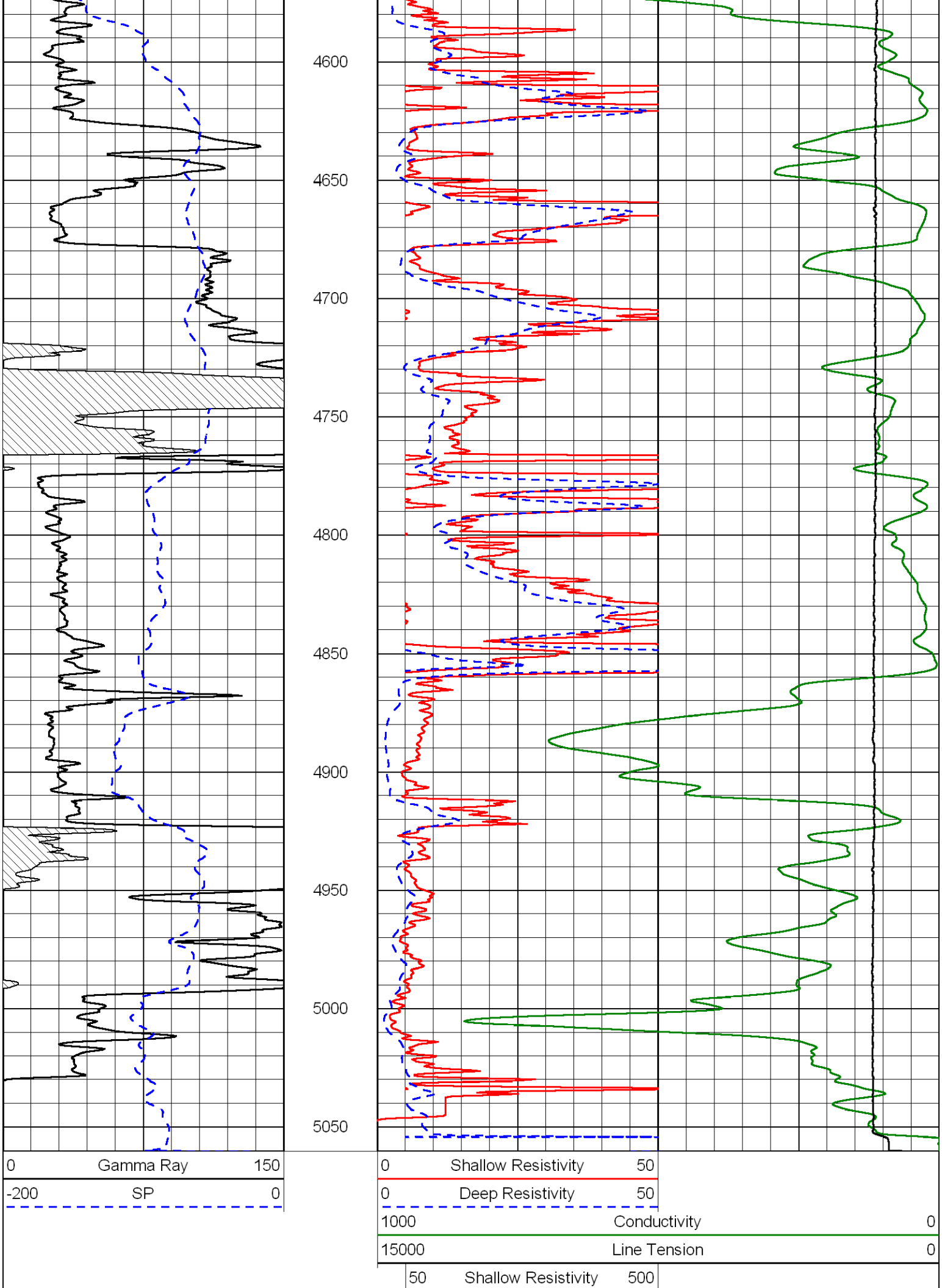
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4700
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4800
4850
4900
4950
5000
5050
0 Gamma Ray 150
-200 SP 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500

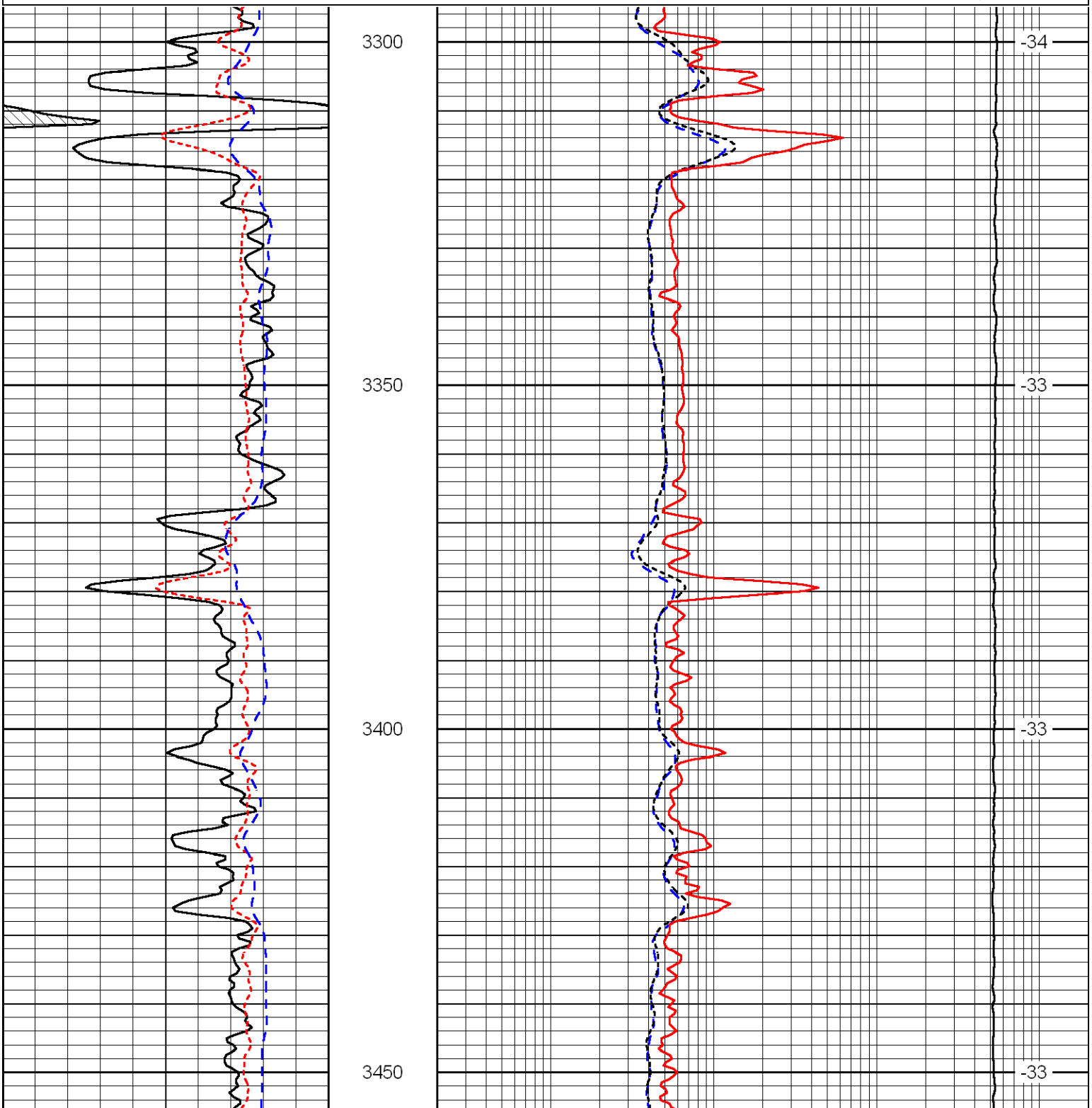
50	Deep Resistivity	500

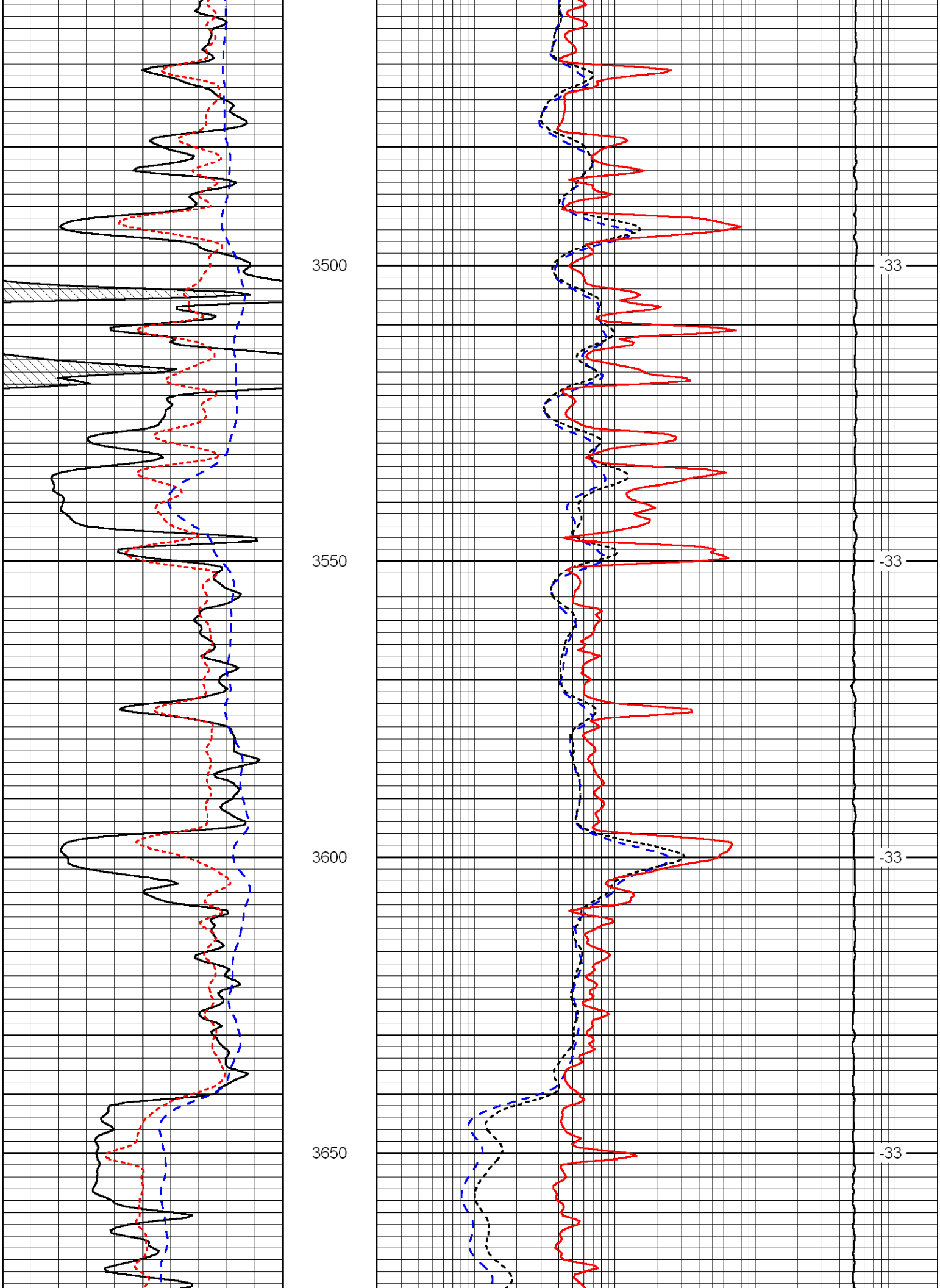
Database File:	chieftain_lichlyter_2hd.db
Dataset Pathname:	dil/chiefstck
Presentation Format:	dil
Dataset Creation:	Fri Aug 31 01:25:08 2012
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD

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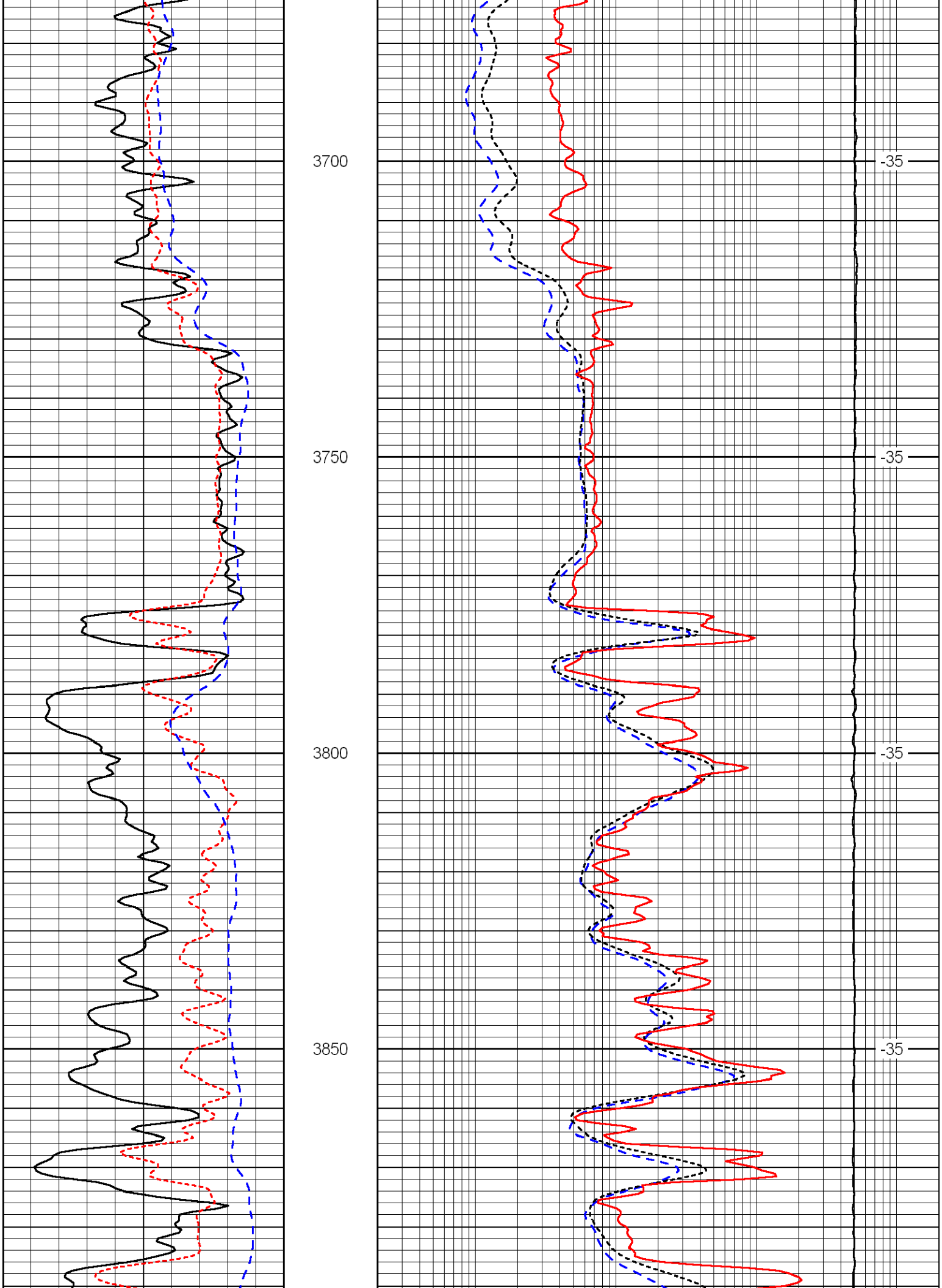
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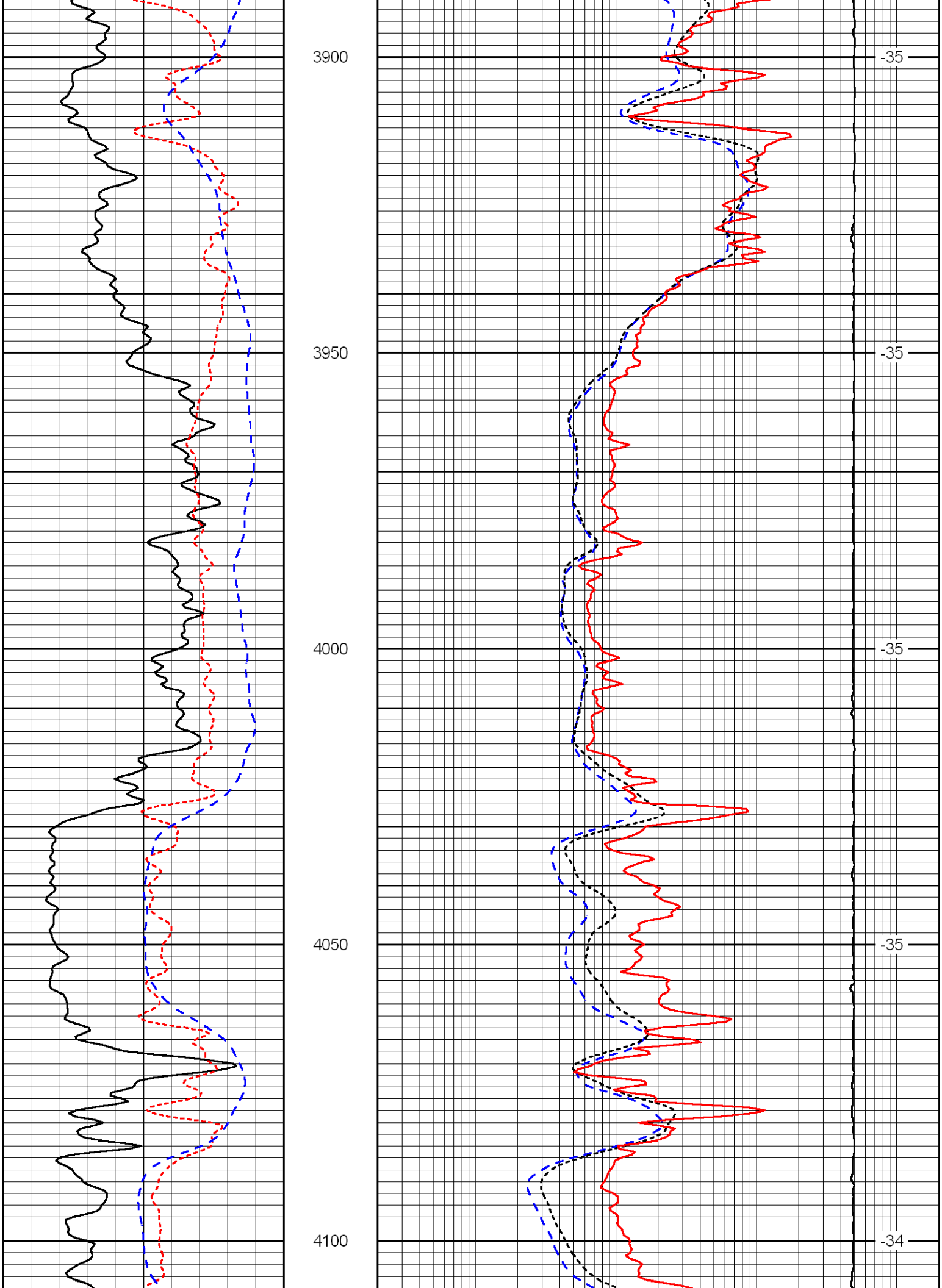
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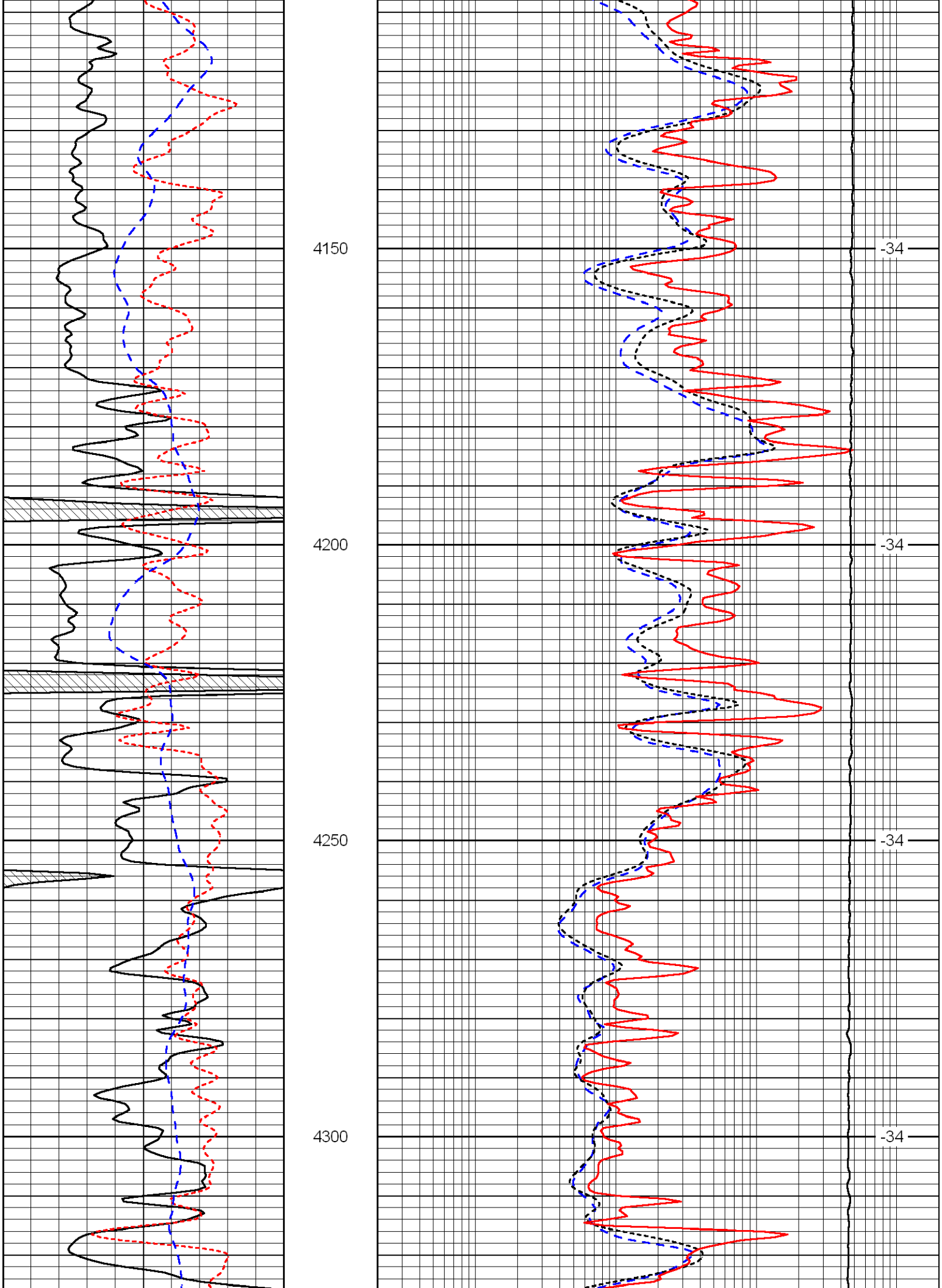
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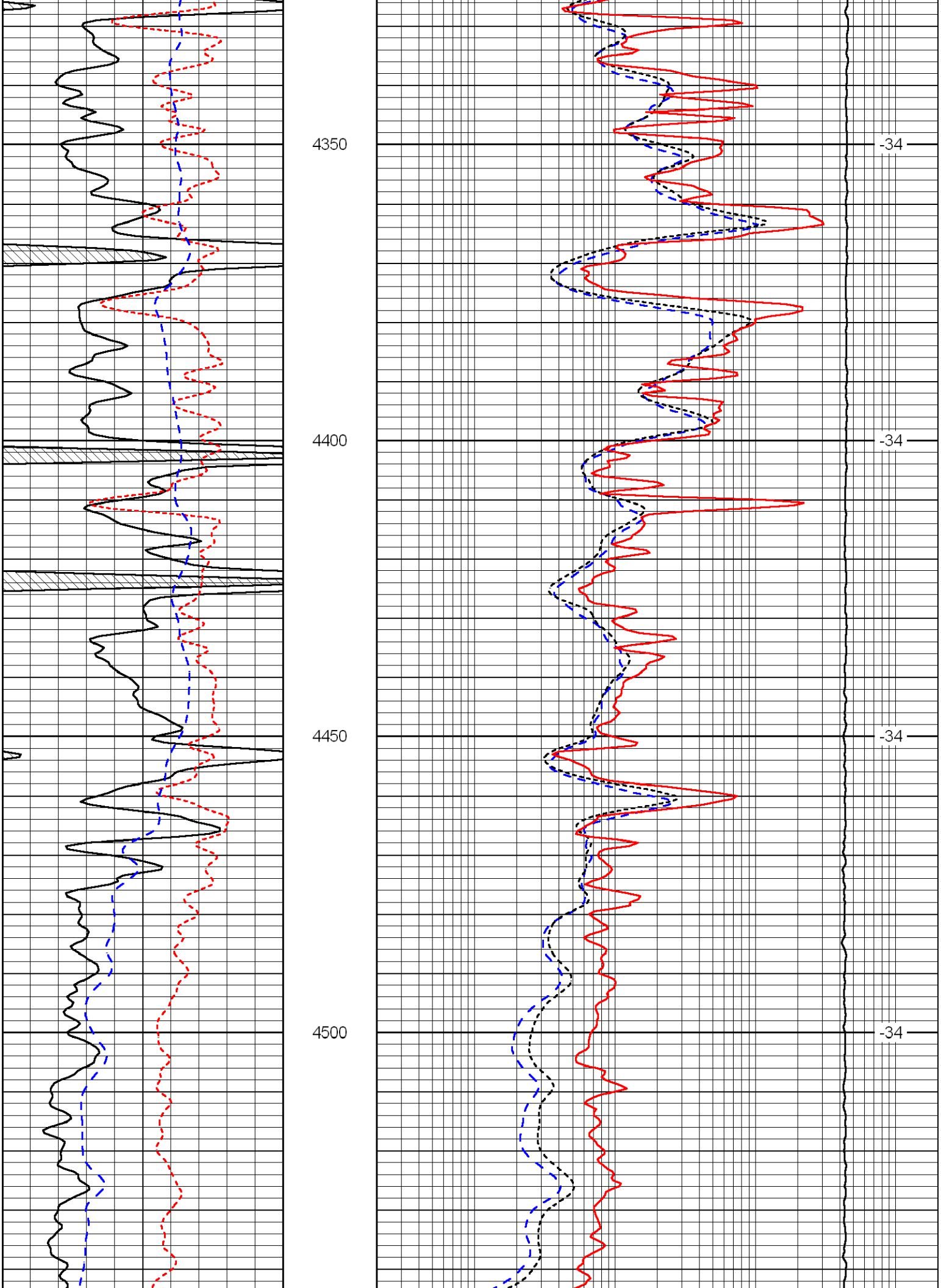
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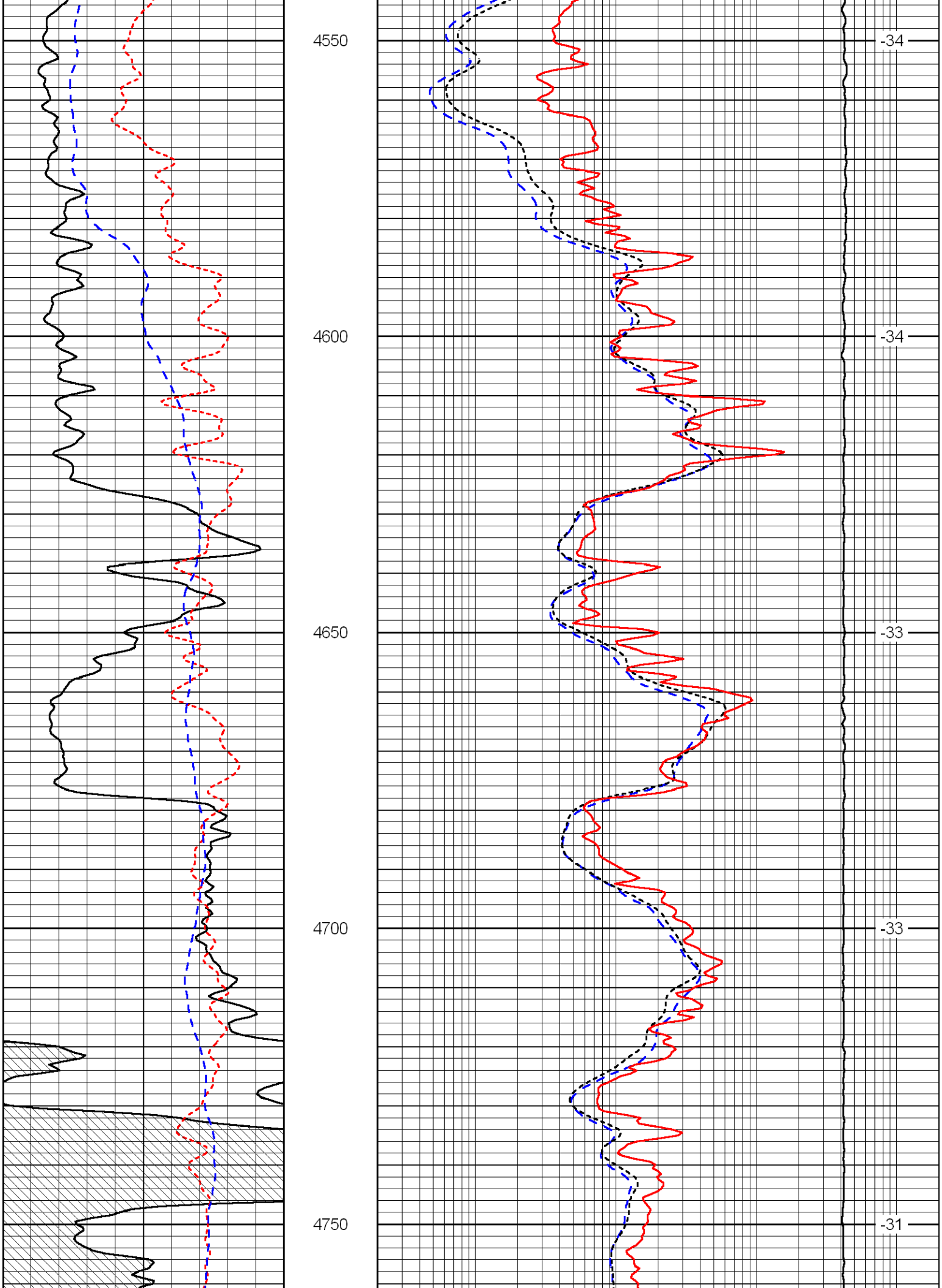
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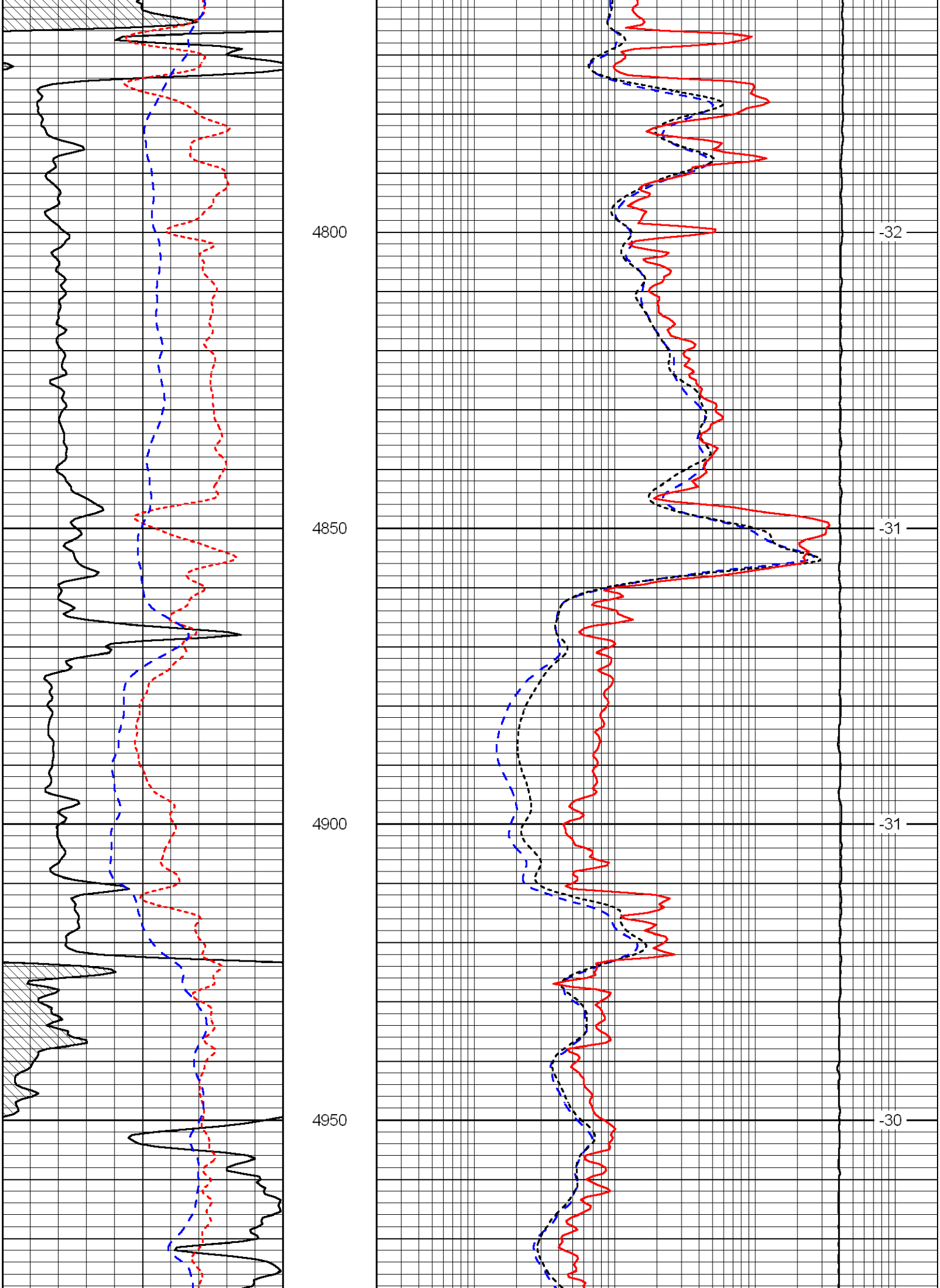
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-31
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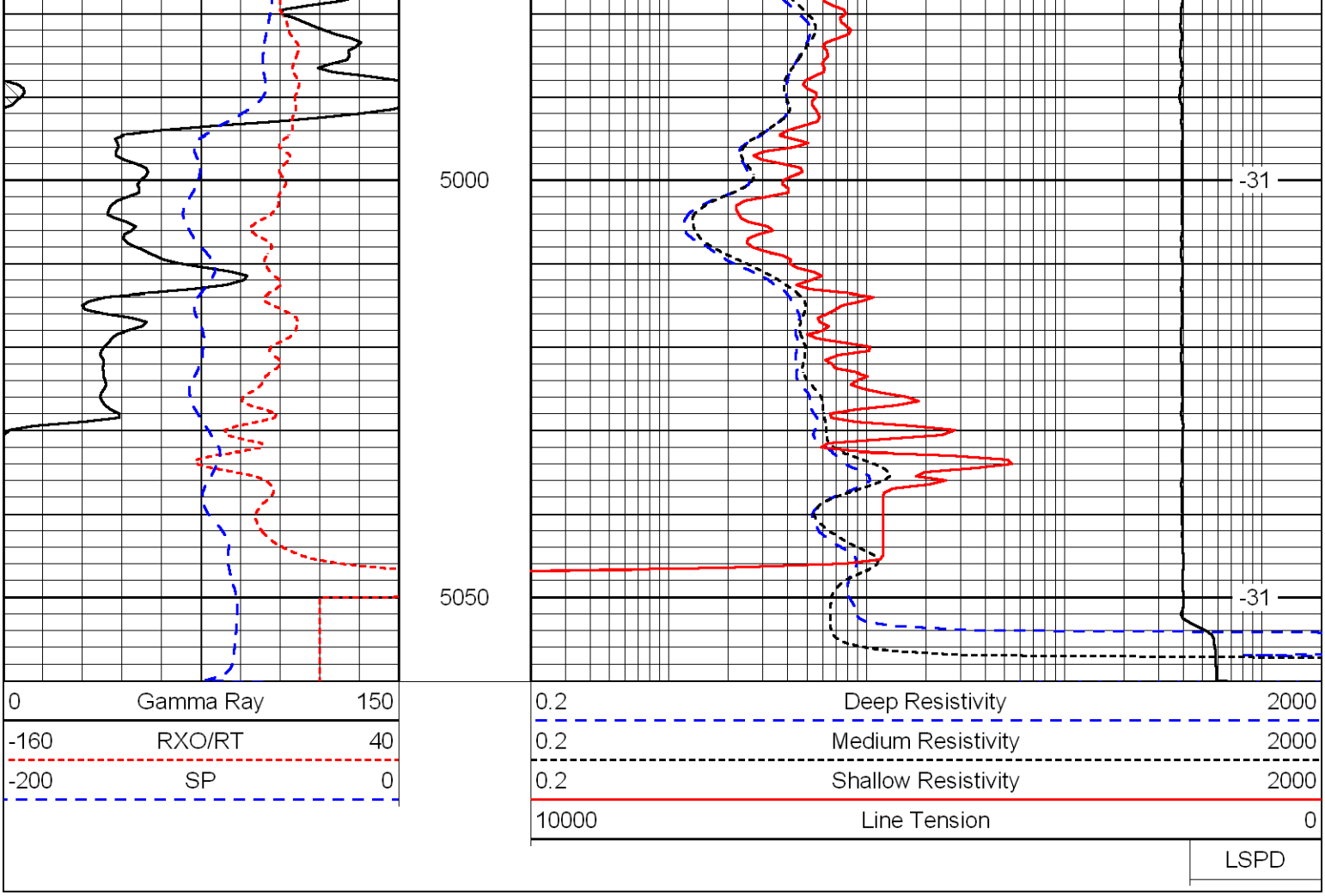

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