LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-007-23,880-00-00

Company	Indian Oil Company, Inc.
Well	Helen #1
Field	
County	Barber
State	Kansas
Location	NW SE NE SE 1815' FSL & 335' FEL
Sec:	10
Twp:	35S
Rge:	12W
Other Services	CNL/CDL

Permanent Datum	Ground Level	Elevation 1393
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Elevation
K.B. 1404
D.F.
G.L. 1393

Date	5/25/2012		
Run Number	One		
Depth Driller	5233		
Depth Logger	5232		
Bottom Logged Interval	5231		
Top Log Interval	750		
Casing Driller	8.625 @ 780		
Casing Logger	772		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	5000		
Density / Viscosity	9.4 / 48		
pH / Fluid Loss	9.5 / 10.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.60 @ 80		
Rmf @ Meas. Temp	0.49 @ 80		
Rmc @ Meas. Temp	0.88 @ 80		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.40 @		
Operating Rig Time	3 Hours		
Max Rec. Temp. F	130		
Equipment Number	91		
Location	Hays		
Recorded By	D. Schmidt		
Witnessed By	Scott Alberg		

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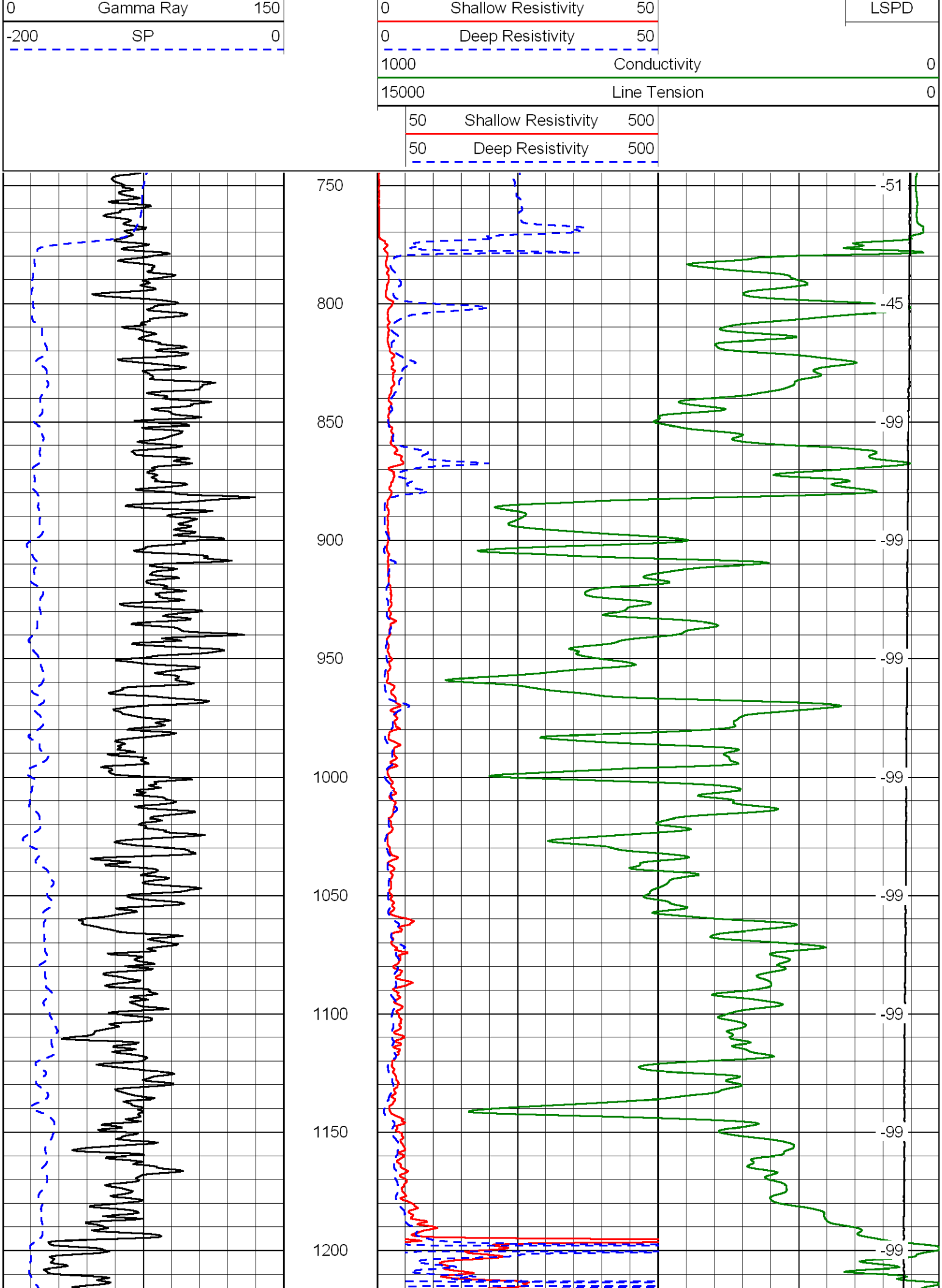
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.
(785) 625-3858

Hardtner,
2 1/2 E to Roundup, 1/8 S,
W into

Database File:	indian_052512hd.db
Dataset Pathname:	dil/indstack2
Presentation Format:	dil2in
Dataset Creation:	Fri May 25 20:50:05 2012
Charted by:	Depth in Feet scaled 1:600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0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
LSPD
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50 Deep Resistivity 500
750
800
850
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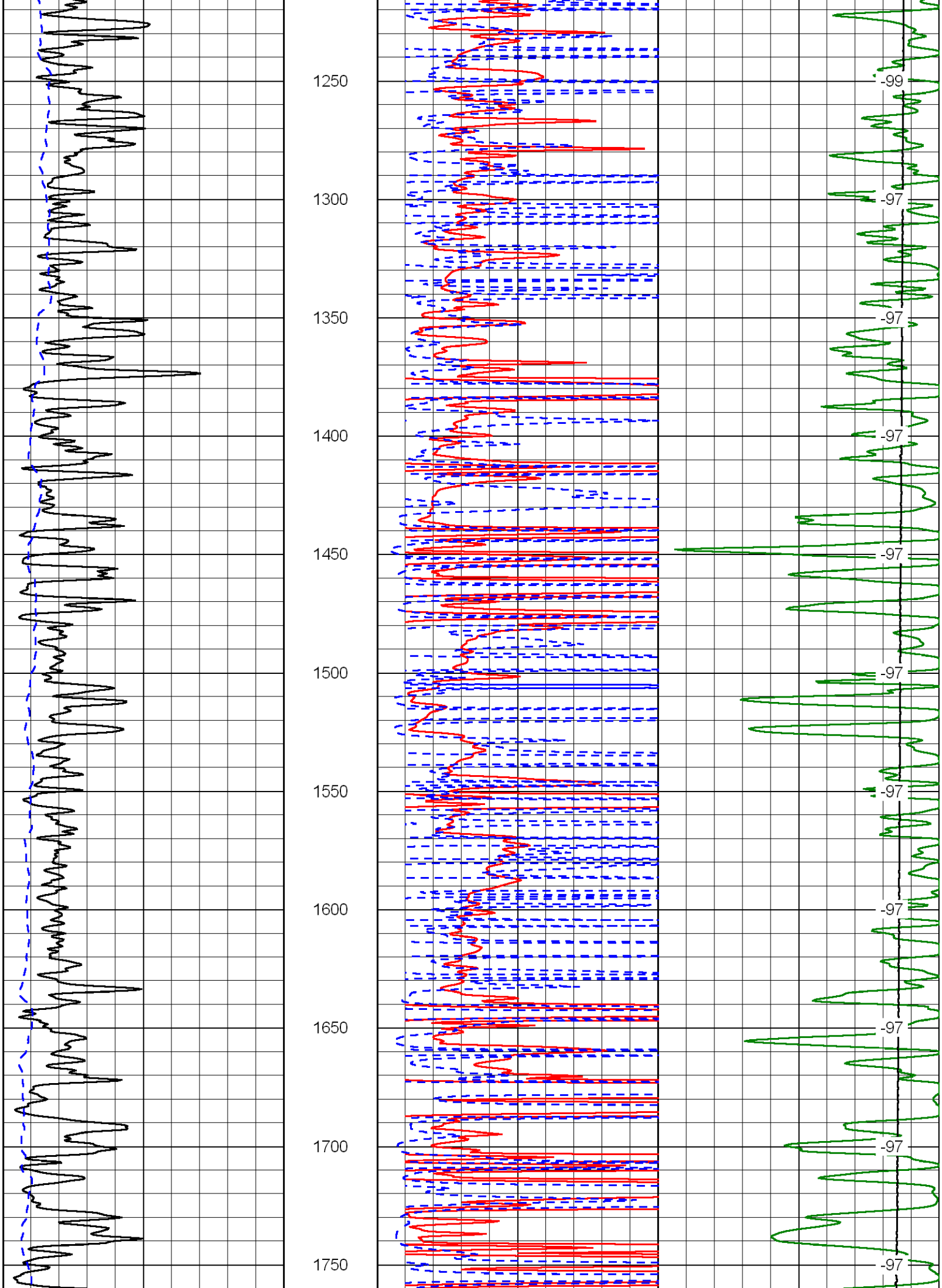
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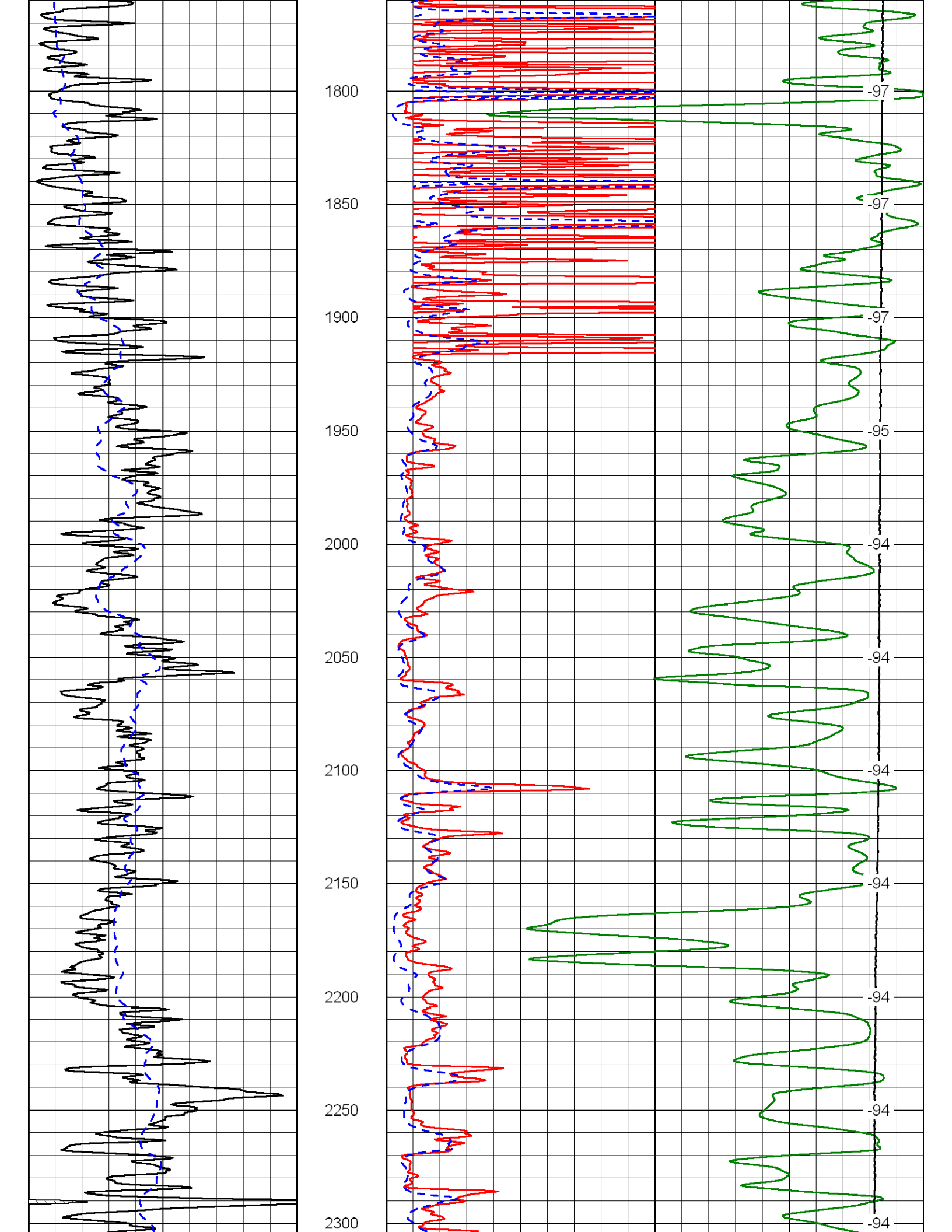
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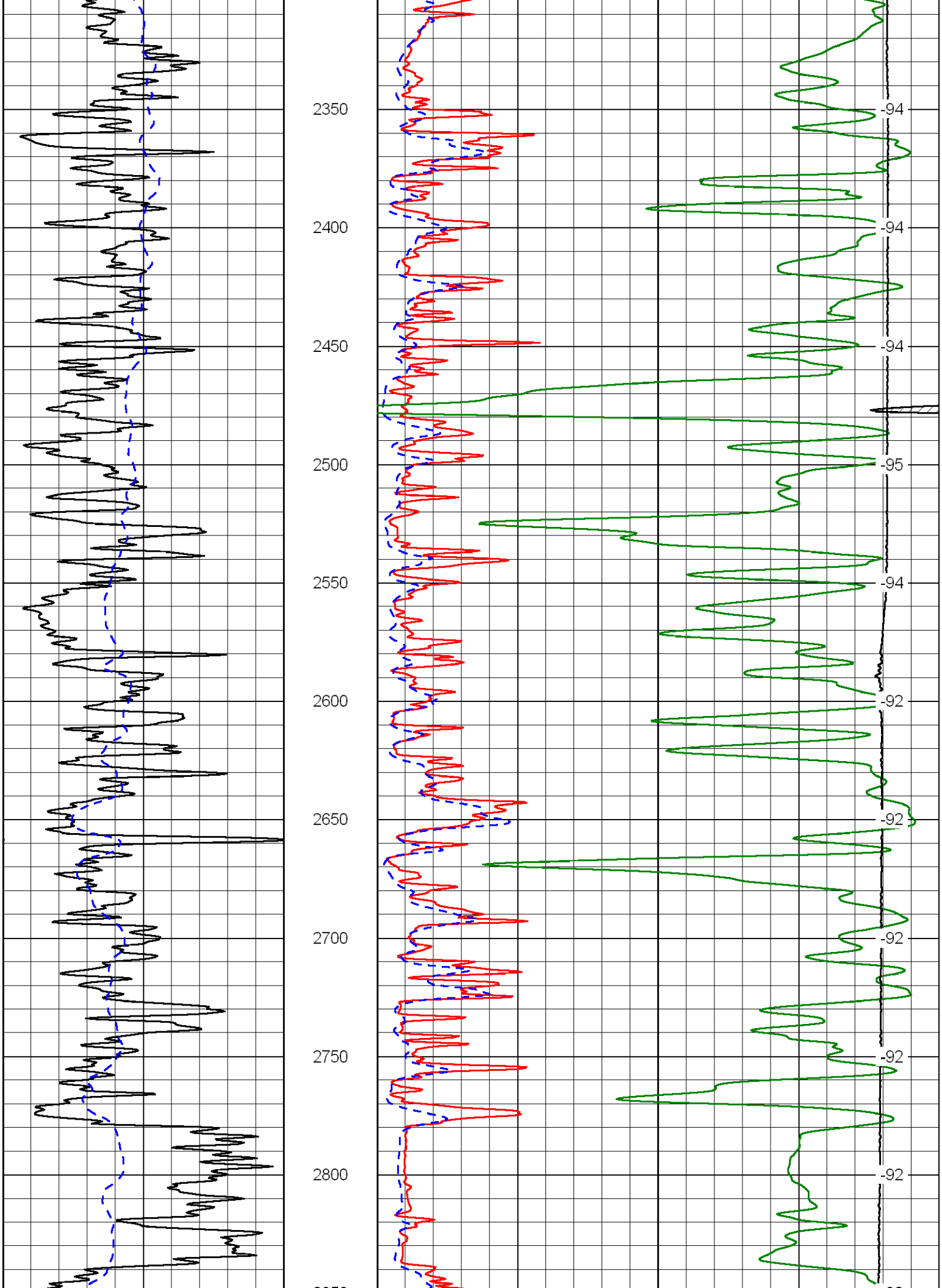
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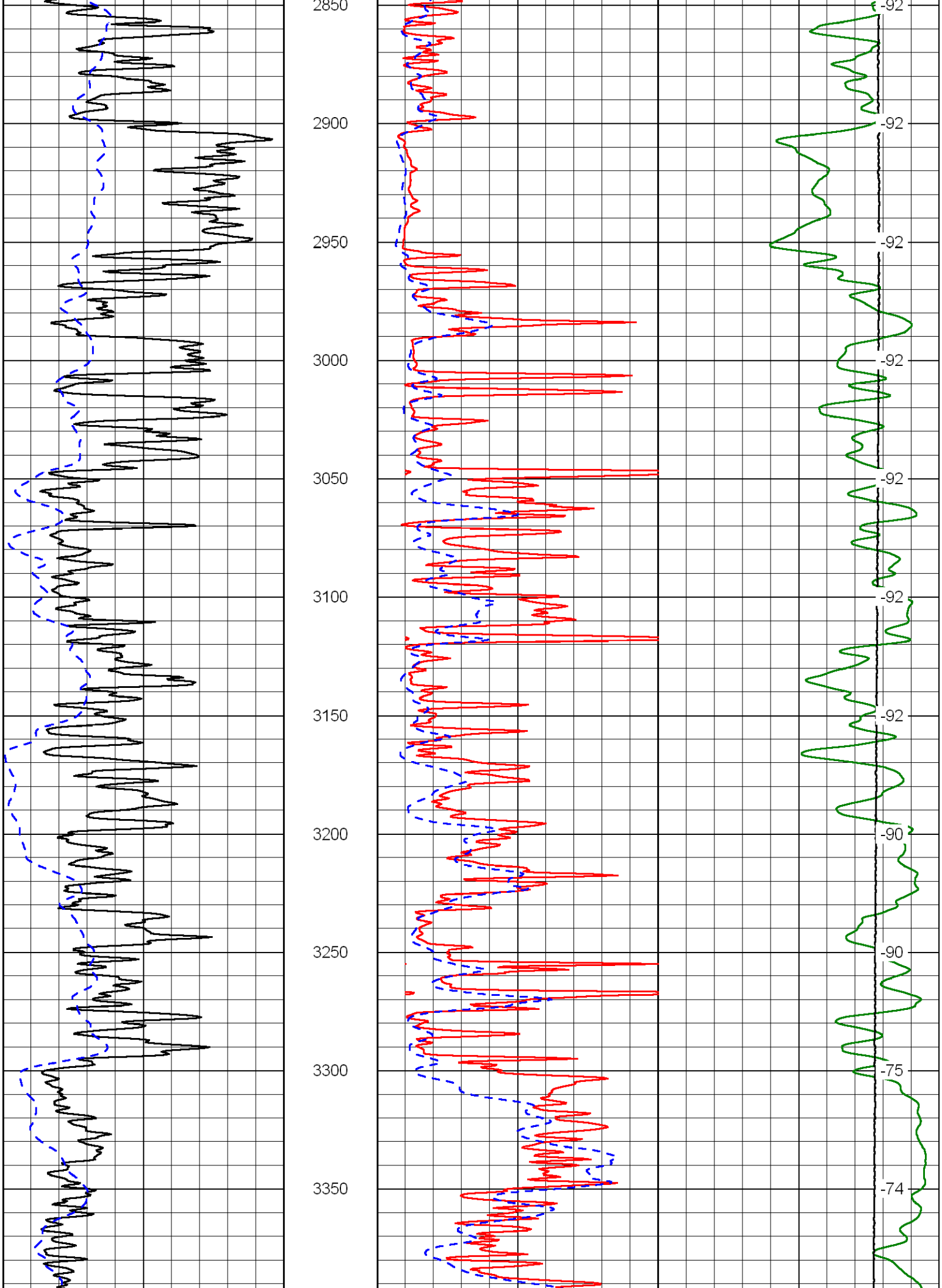
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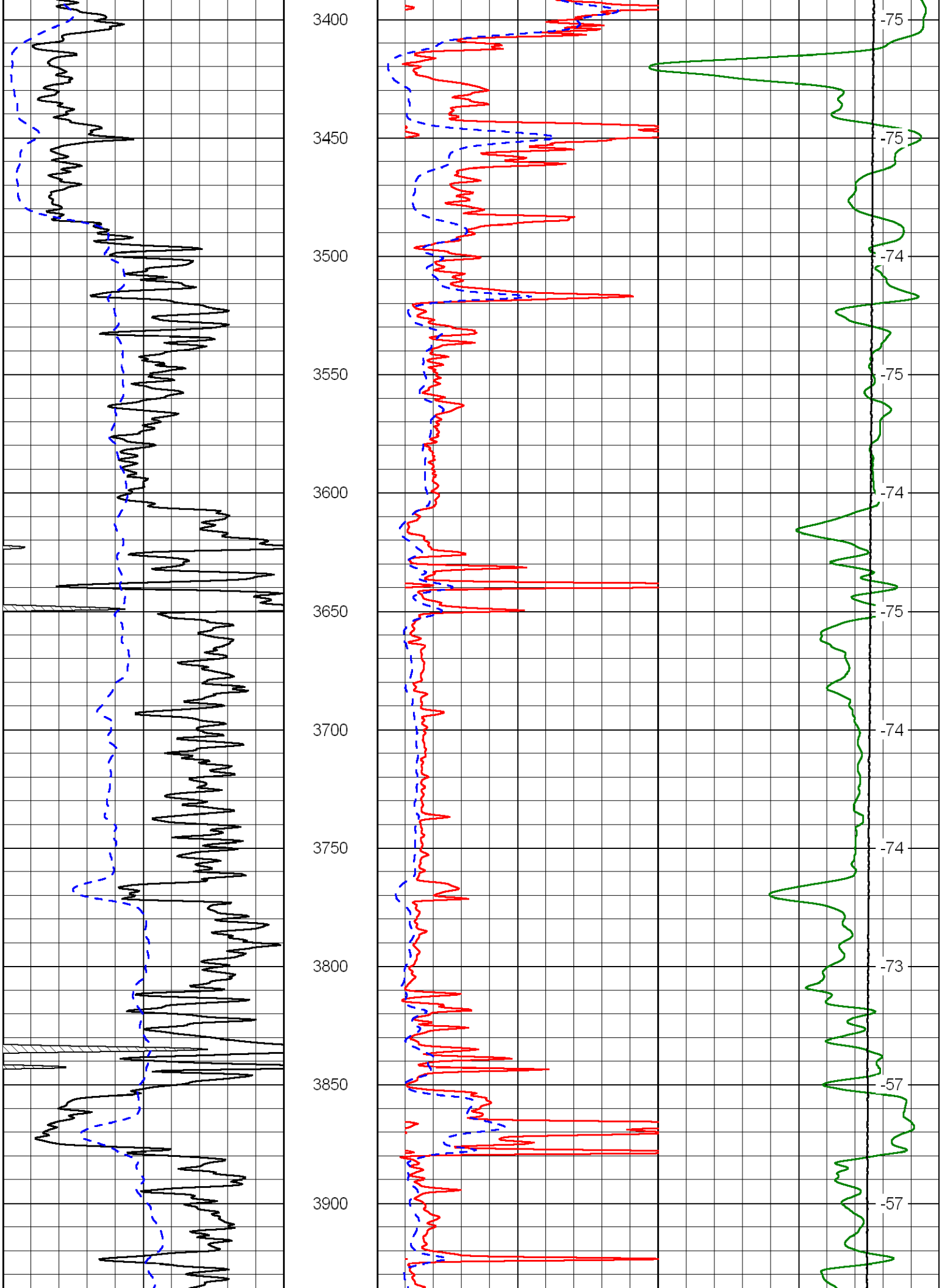
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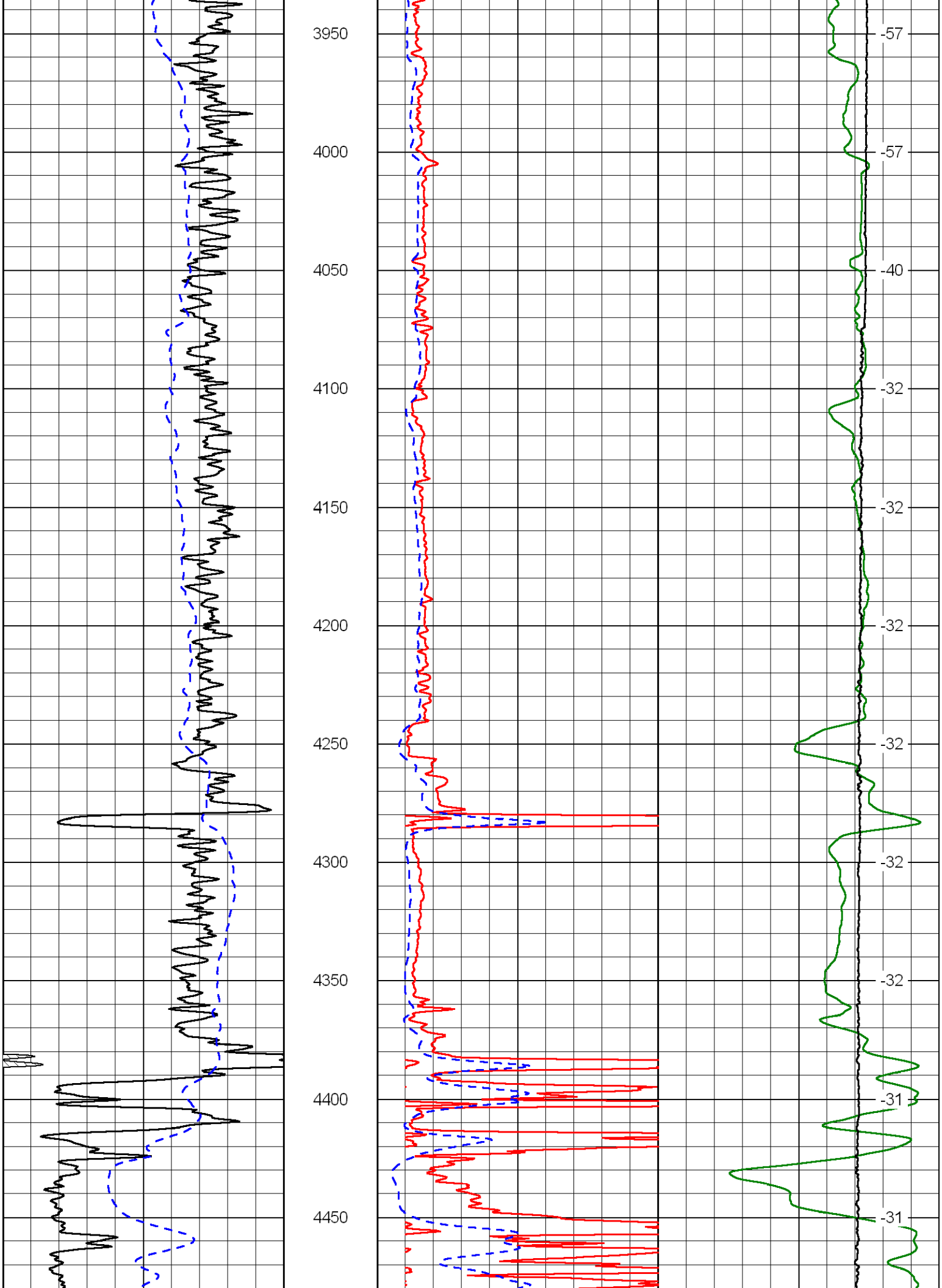
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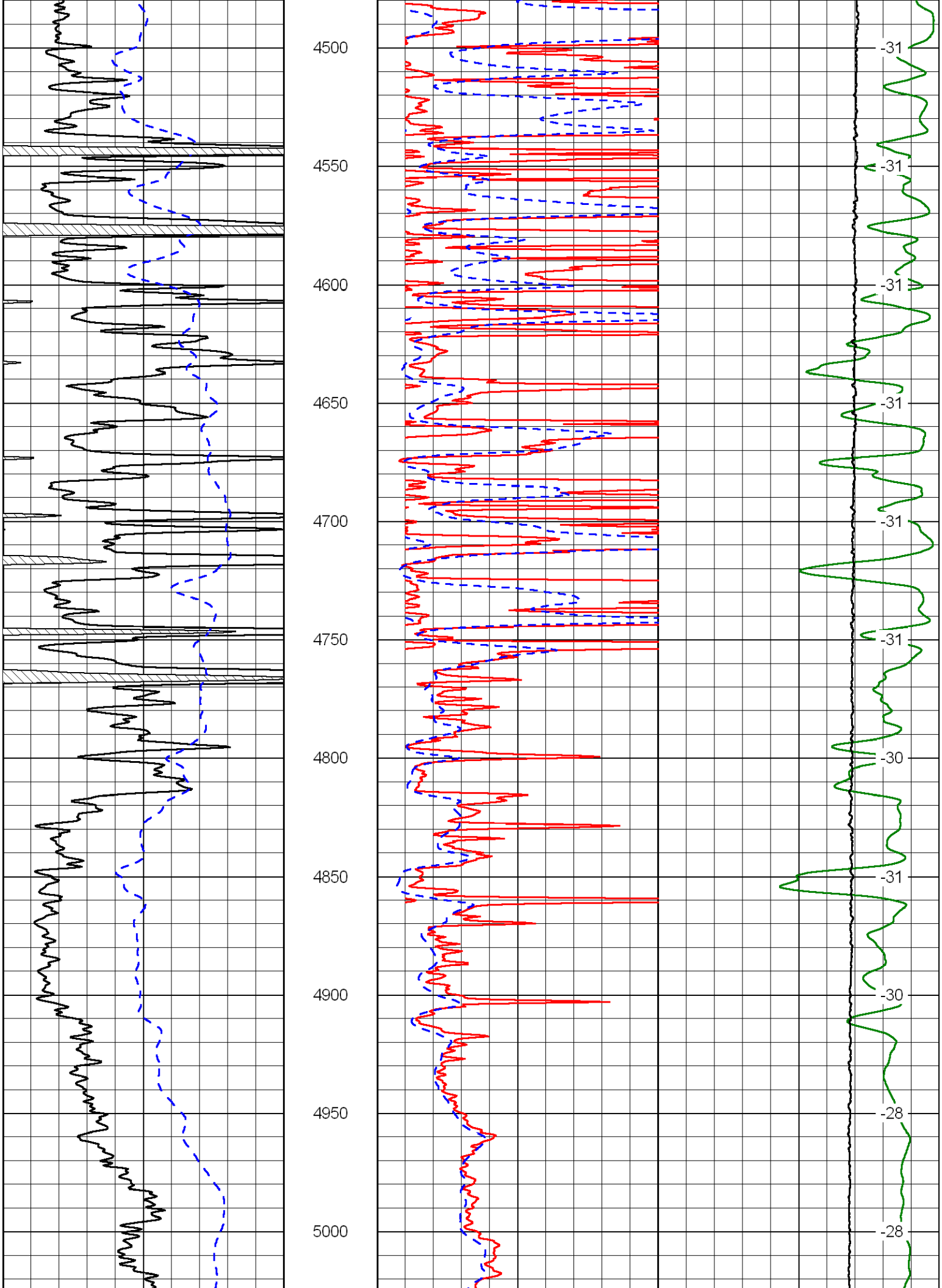
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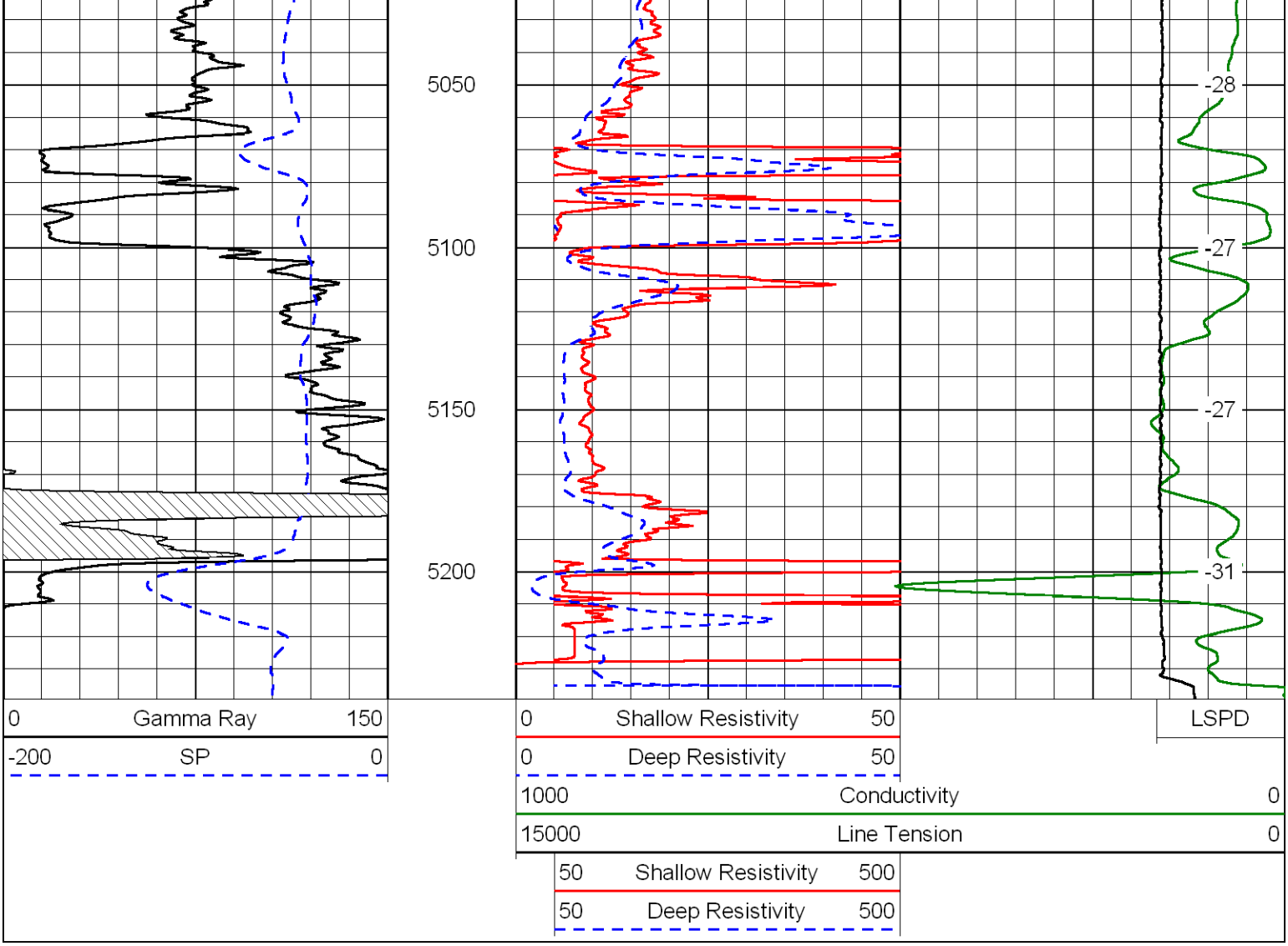

Database File: indian_052512hd.db
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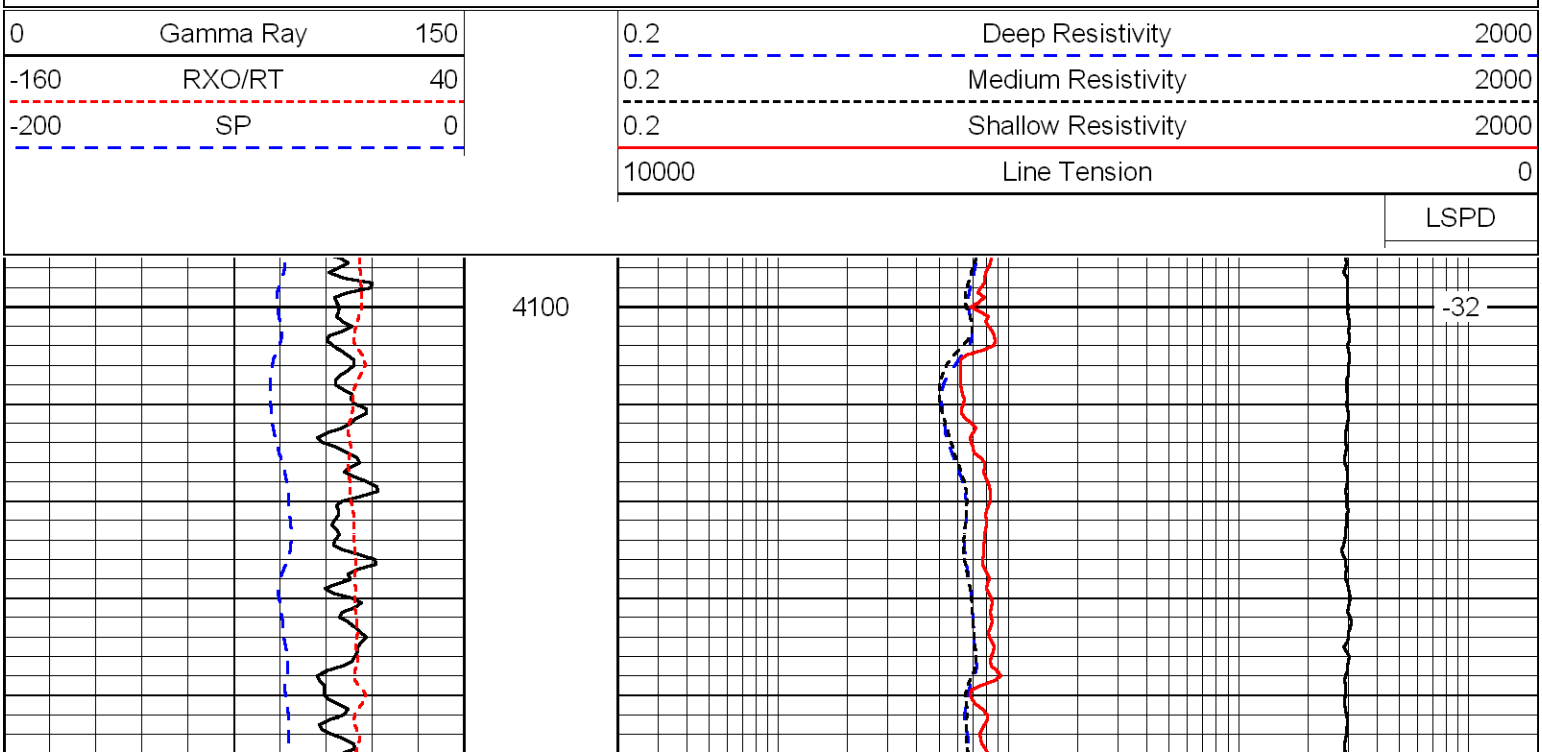
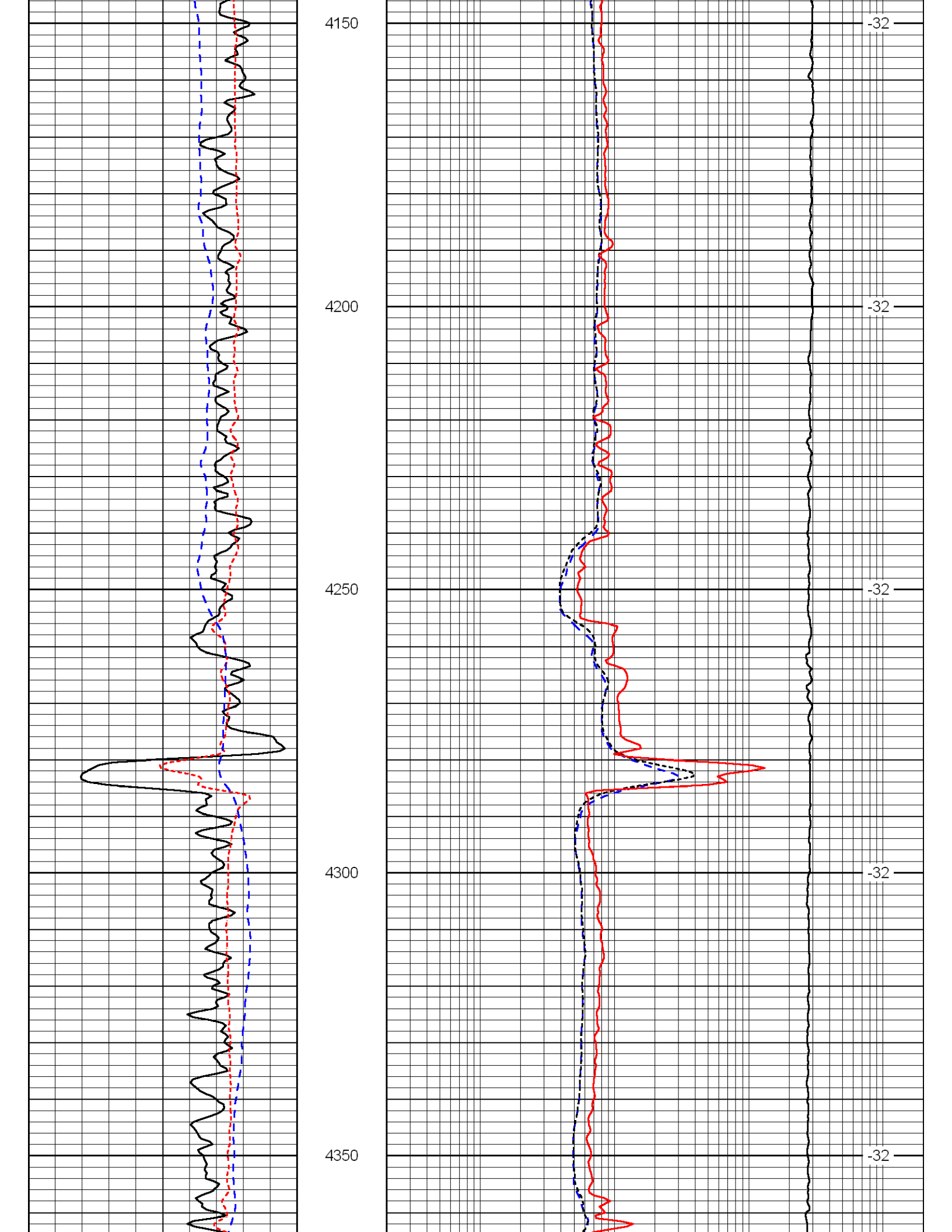
Presentation Format: dil
Dataset Creation: Fri May 25 20:50:05 2012
Charted by: Depth in Feet scaled 1:240

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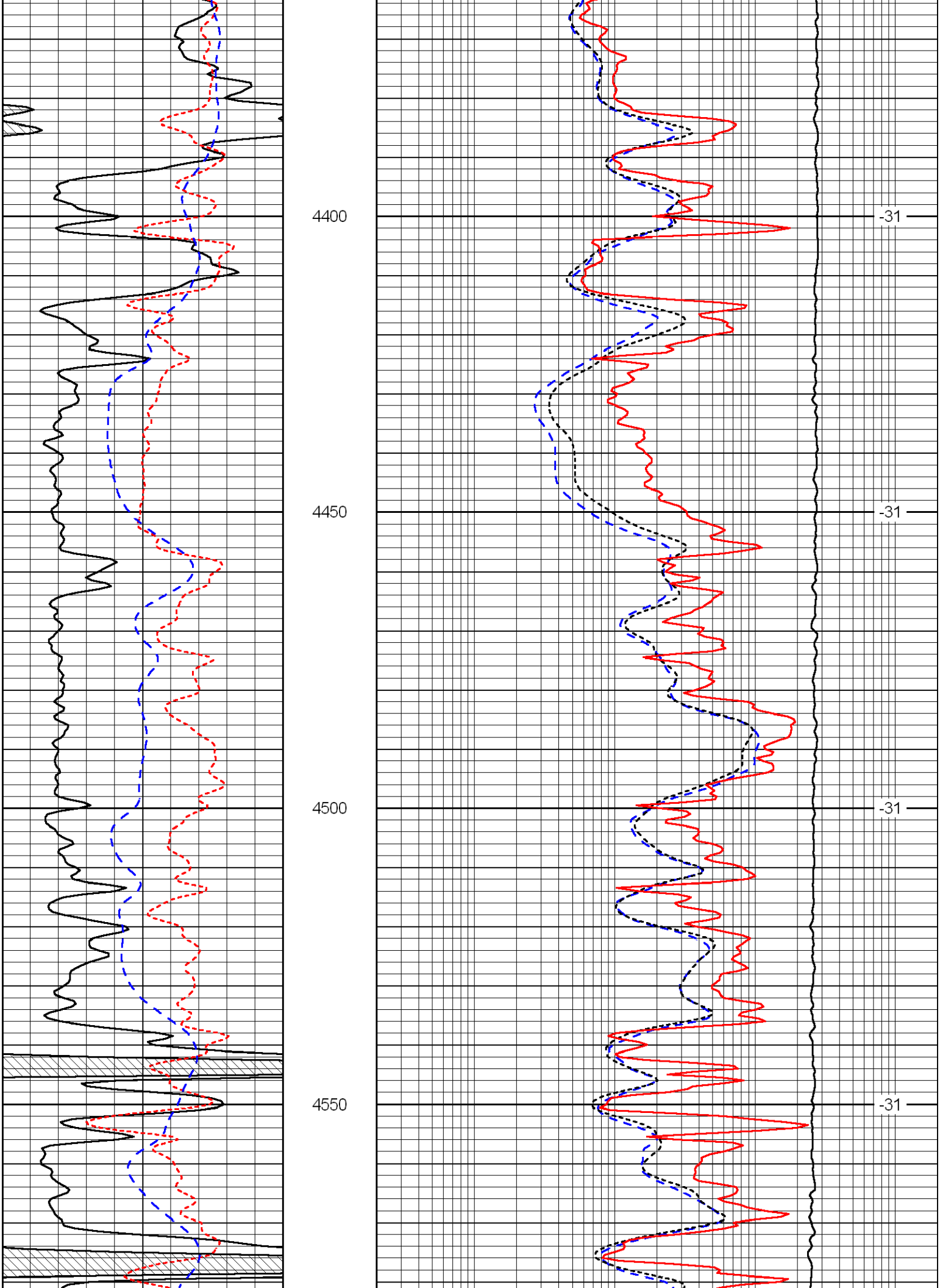
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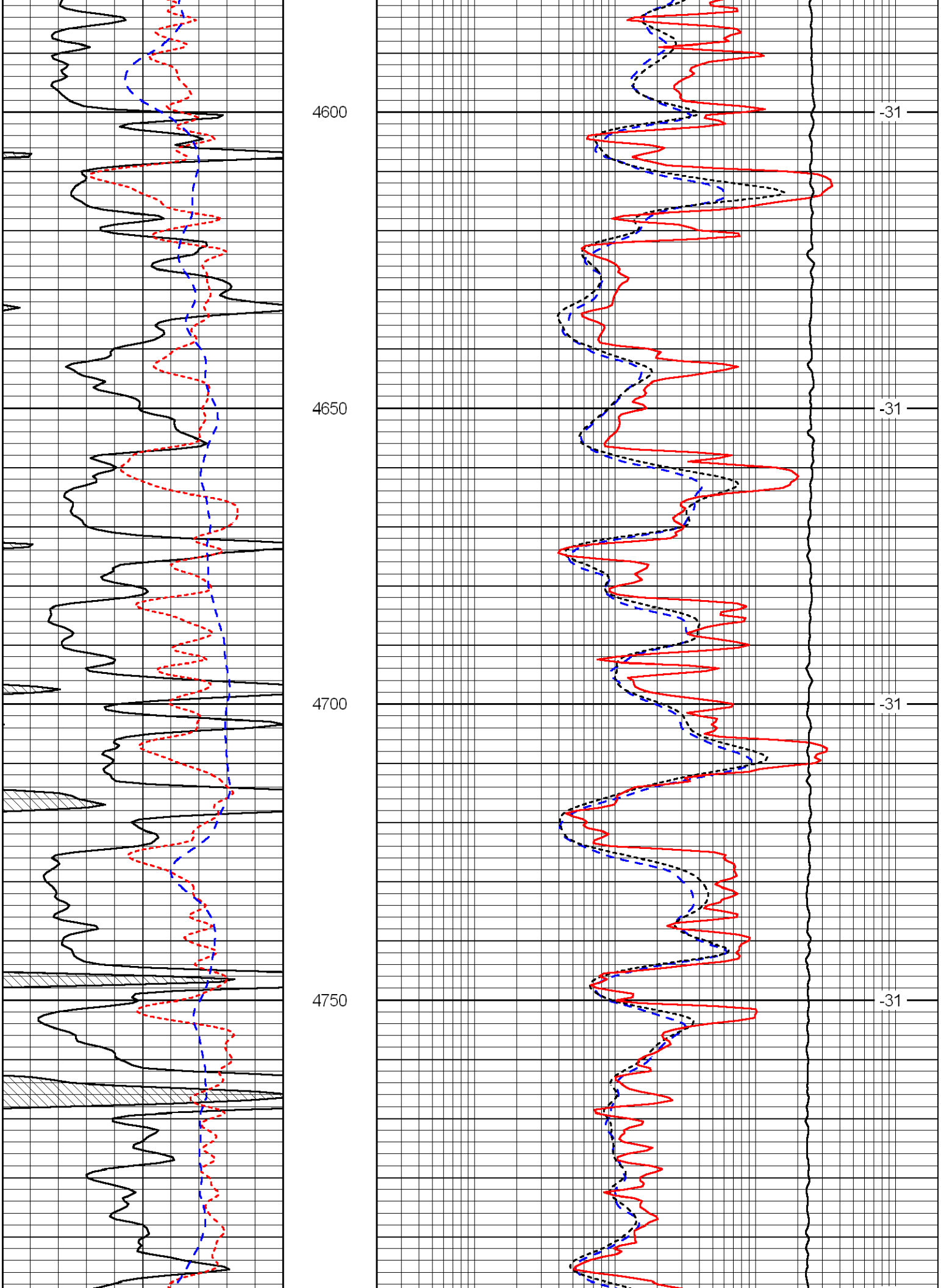
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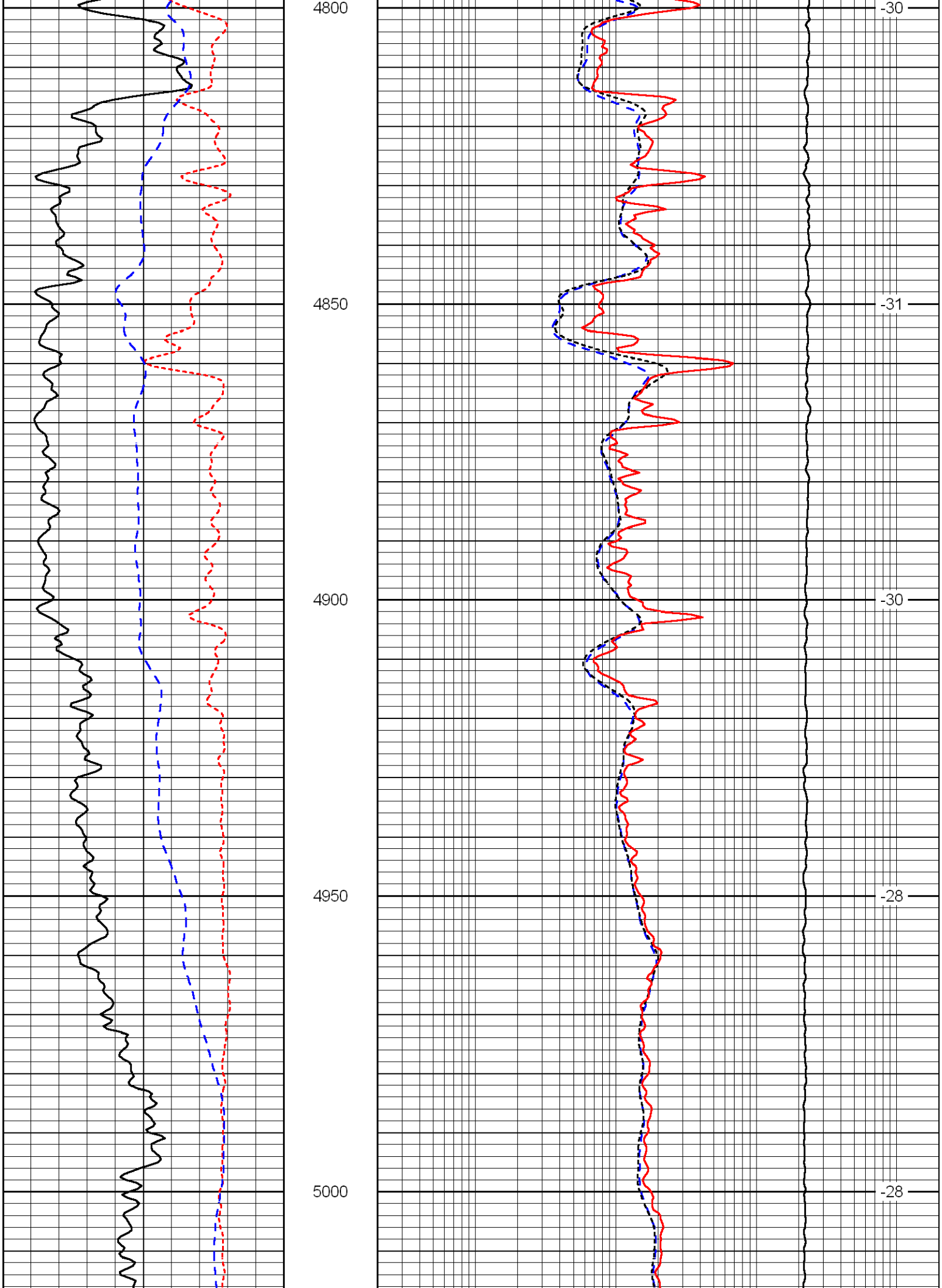
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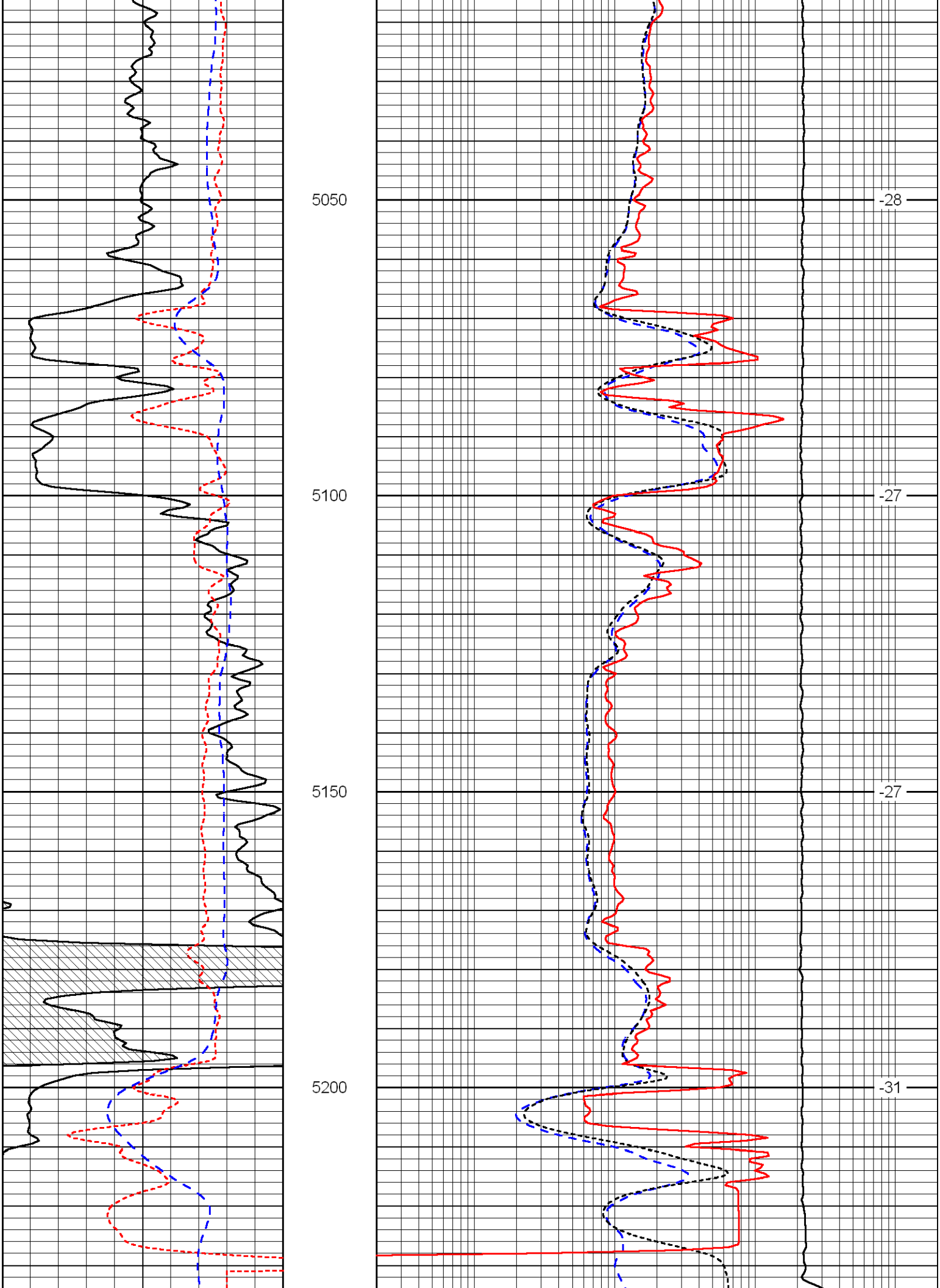
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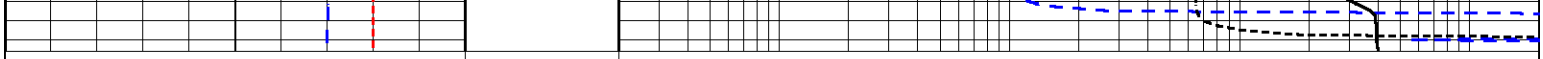

0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

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

LSPD