PIONEER

Pioneer Energy Services

Dual Induction Log

Company	Molitor Oil, Inc.
Well	Bohrer #2
Field	Willowdale Southeast
County	Kingman
State	Kansas
API No.	15-095-22,257-00-00

Location

1908' FNL & 1404' FEL

Sec: 25 Twp: 29 S Rge: 9 W

Other Services
CNL/CDL
MEL

Elevation
K.B. 1686
D.F.
G.L. 1676

Permanent Datum Ground Level
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured FromKelly Bushing

Elevation 1676

Date	9/08/2012		
Run Number	One		
Depth Driller	4705		
Depth Logger	4706		
Bottom Logged Interval	4705		
Top Log Interval	200		
Casing Driller	8.625 @ 220		
Casing Logger	220		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	11,000		
Density / Viscosity	9.1 51		
pH / Fluid Loss	10.0 10.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	.65 @ 75		
Rmf @ Meas. Temp	.49 @ 75		
Rmc @ Meas. Temp	.88 @ 75		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.39 @ 125		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	125		
Equipment Number	91		
Location	Hays		
Recorded By	K. Bange		
Witnessed By	Max Lovely		

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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.pioneeres.com
785 625 3858

Hwy 54 and Zenda blacktop,
10 S to 100 rd, 2 E,
1/2 S, W into

Database File:	c:\warrior\data\moliter oil_bohrer #2\molitor090912hd.db
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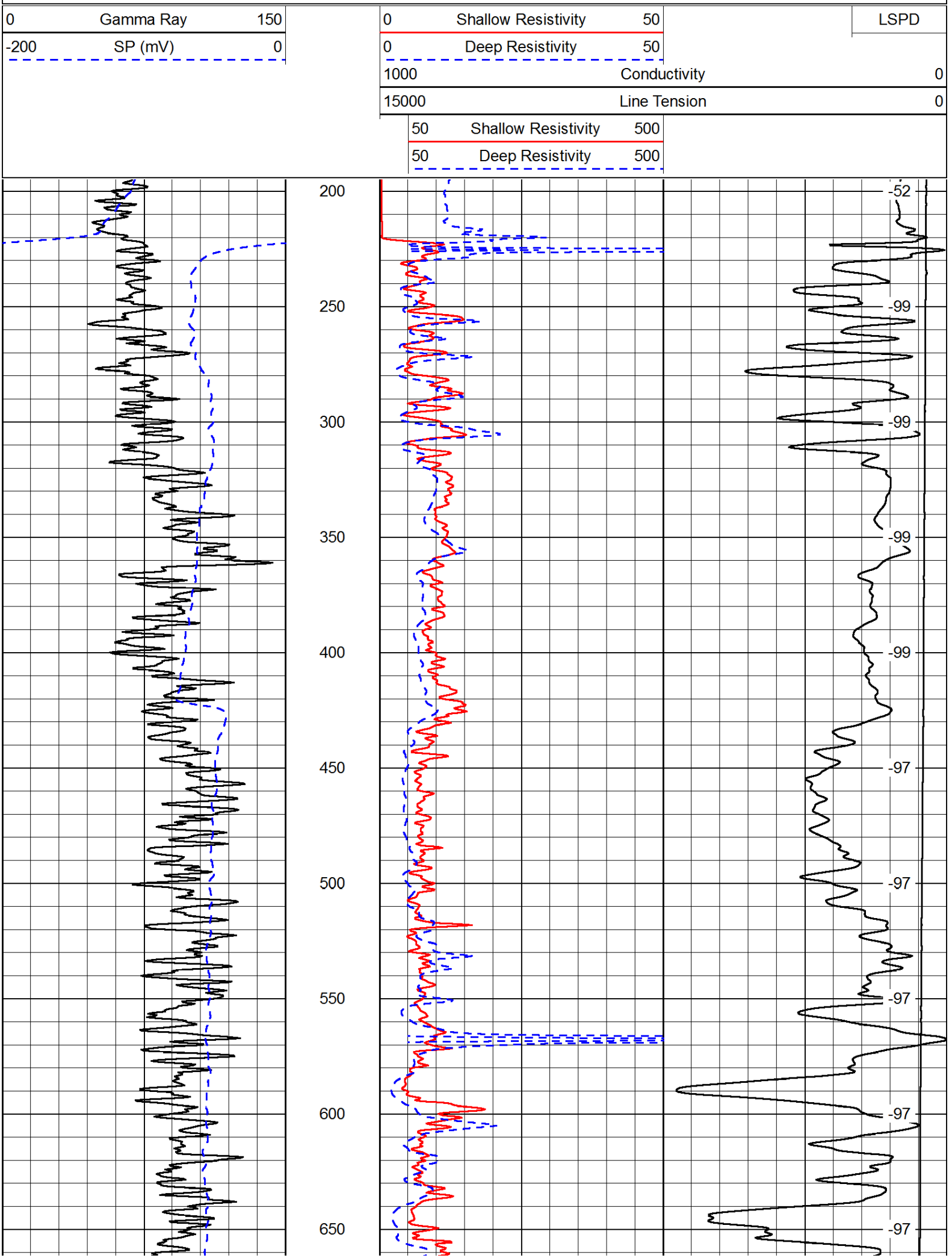
Presentation Format:	dil2in
Dataset Creation:	Sat Sep 08 14:08:51 2012
Charted by:	Depth in Feet scaled 1:600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0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
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50 Deep Resistivity 500
LSPD
200
250
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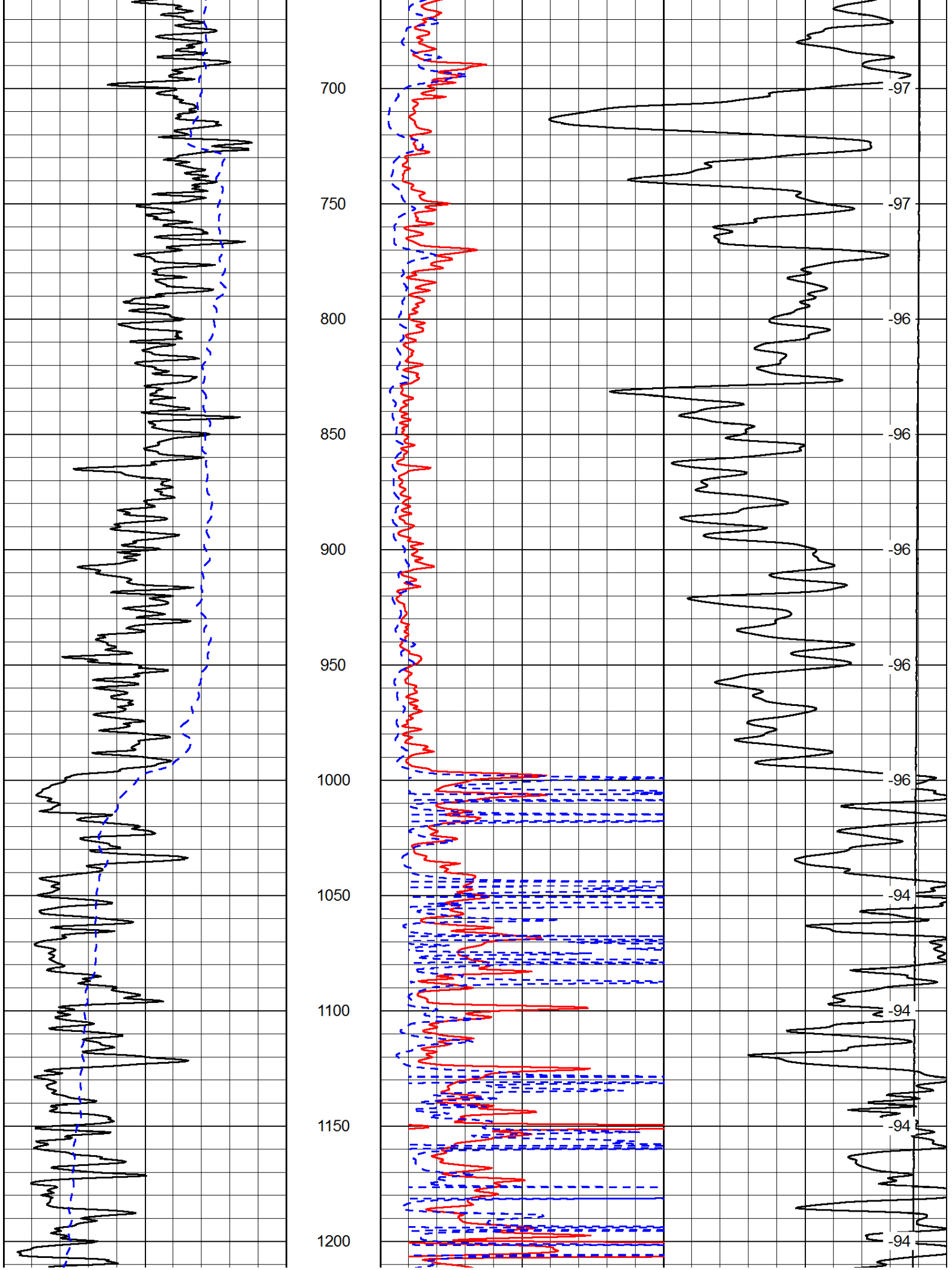
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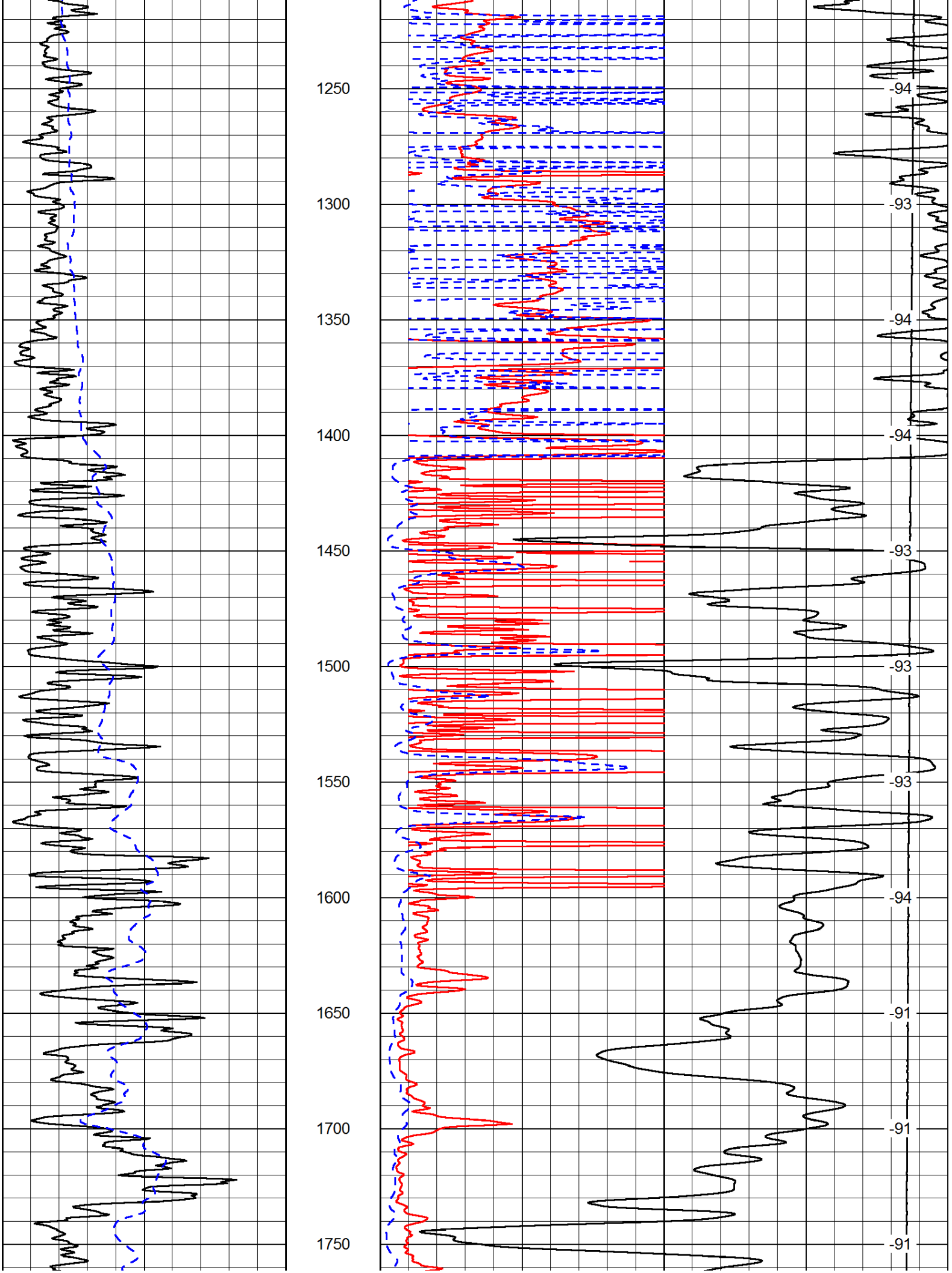
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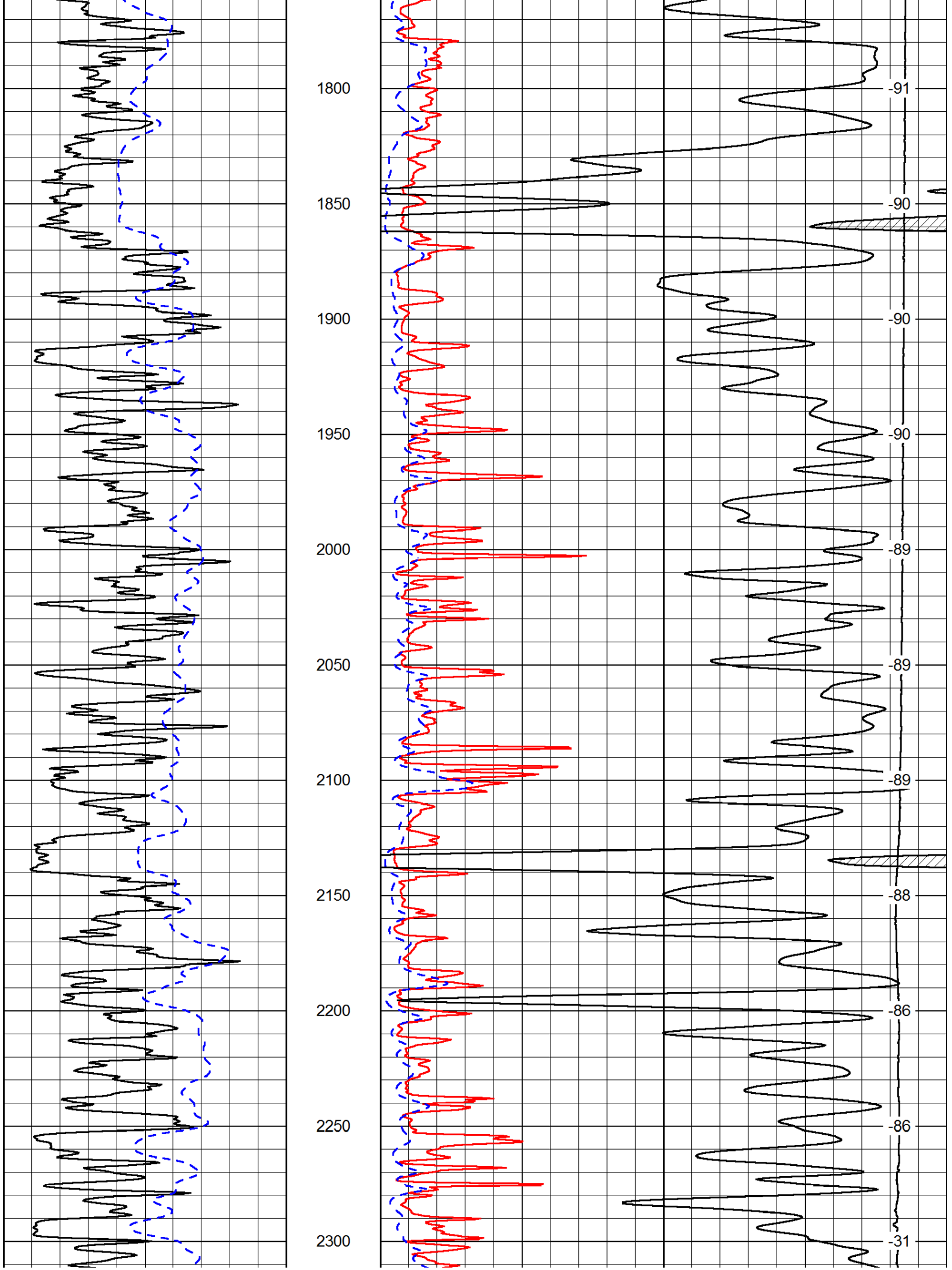
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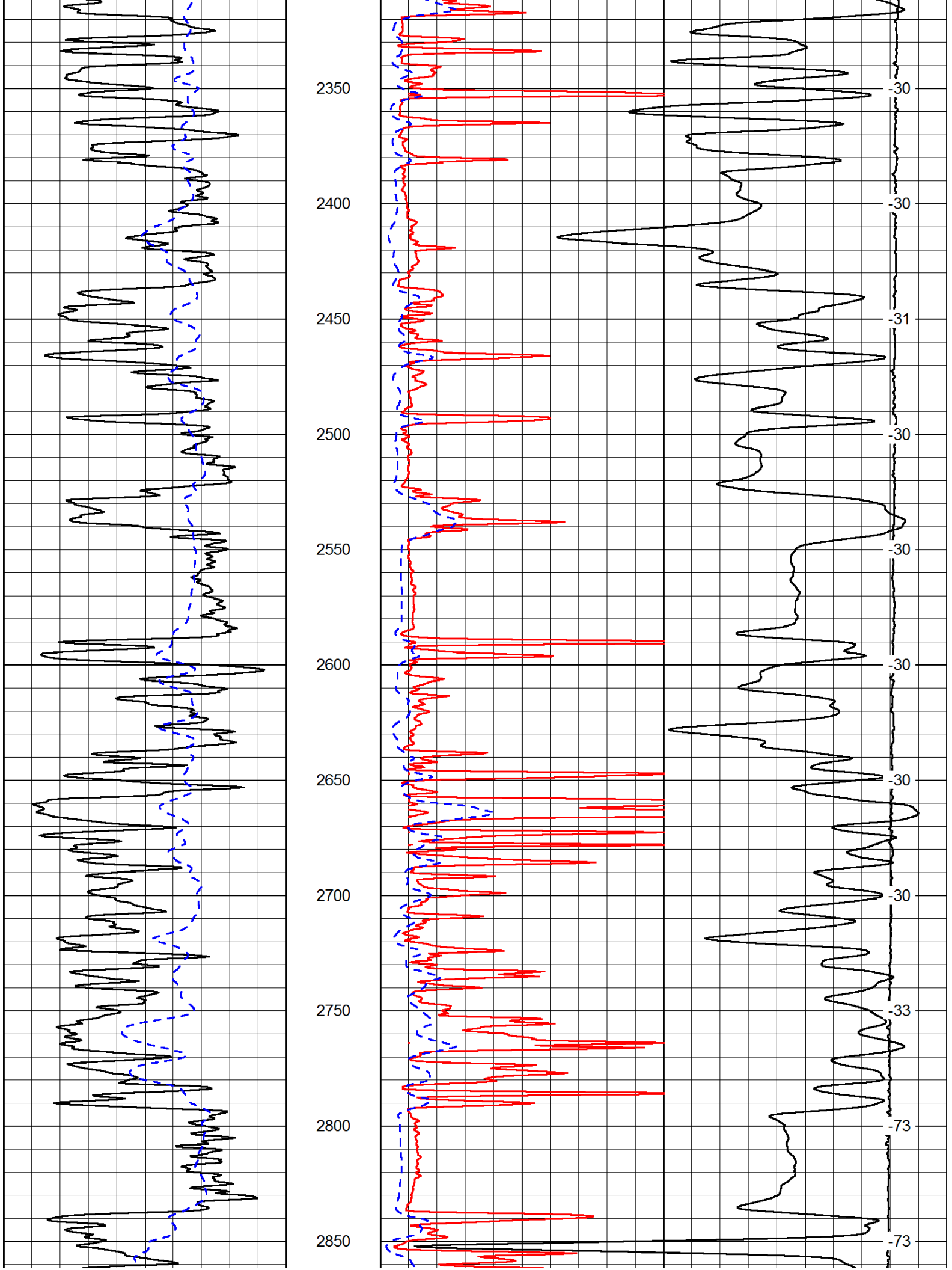
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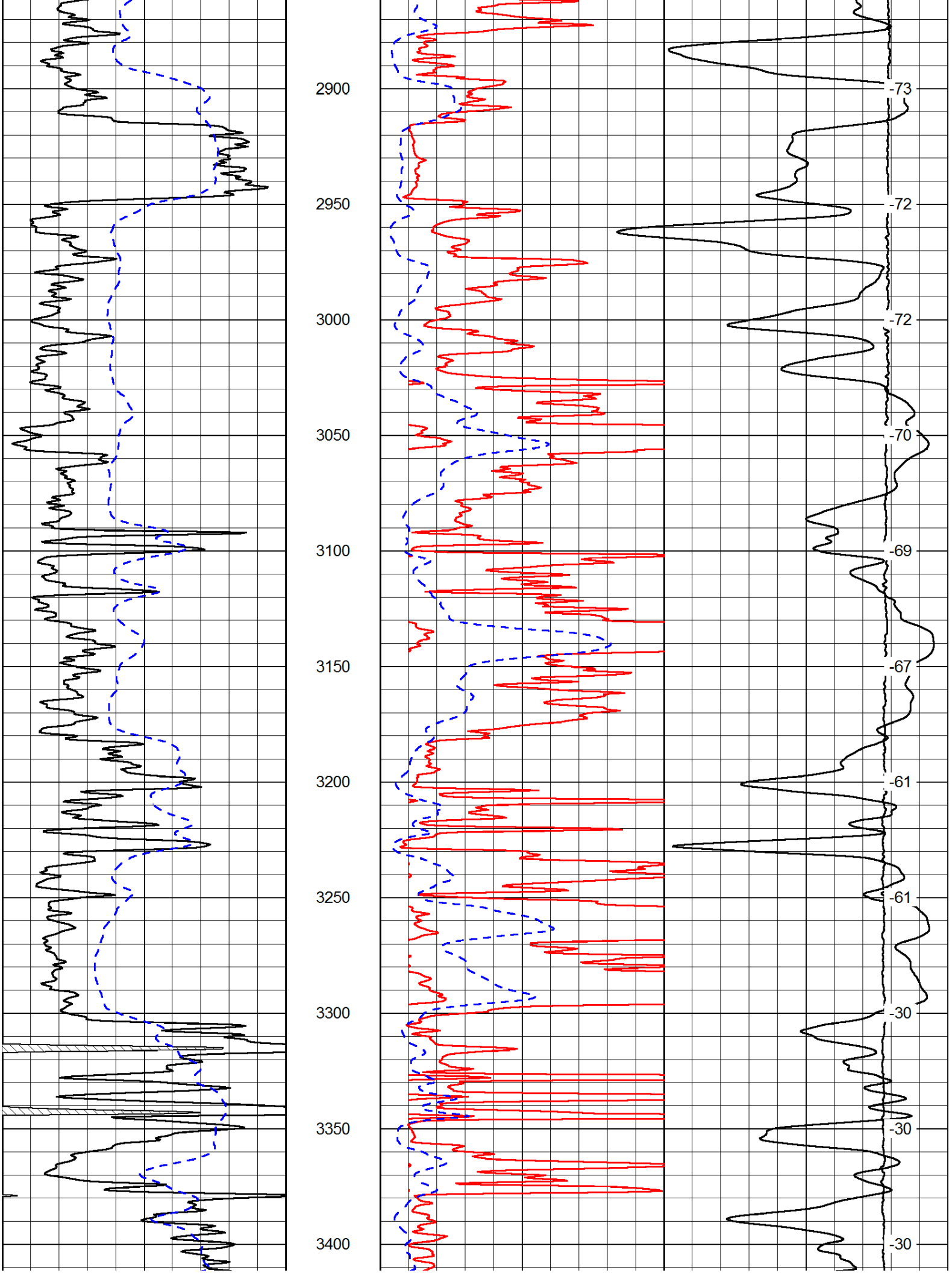
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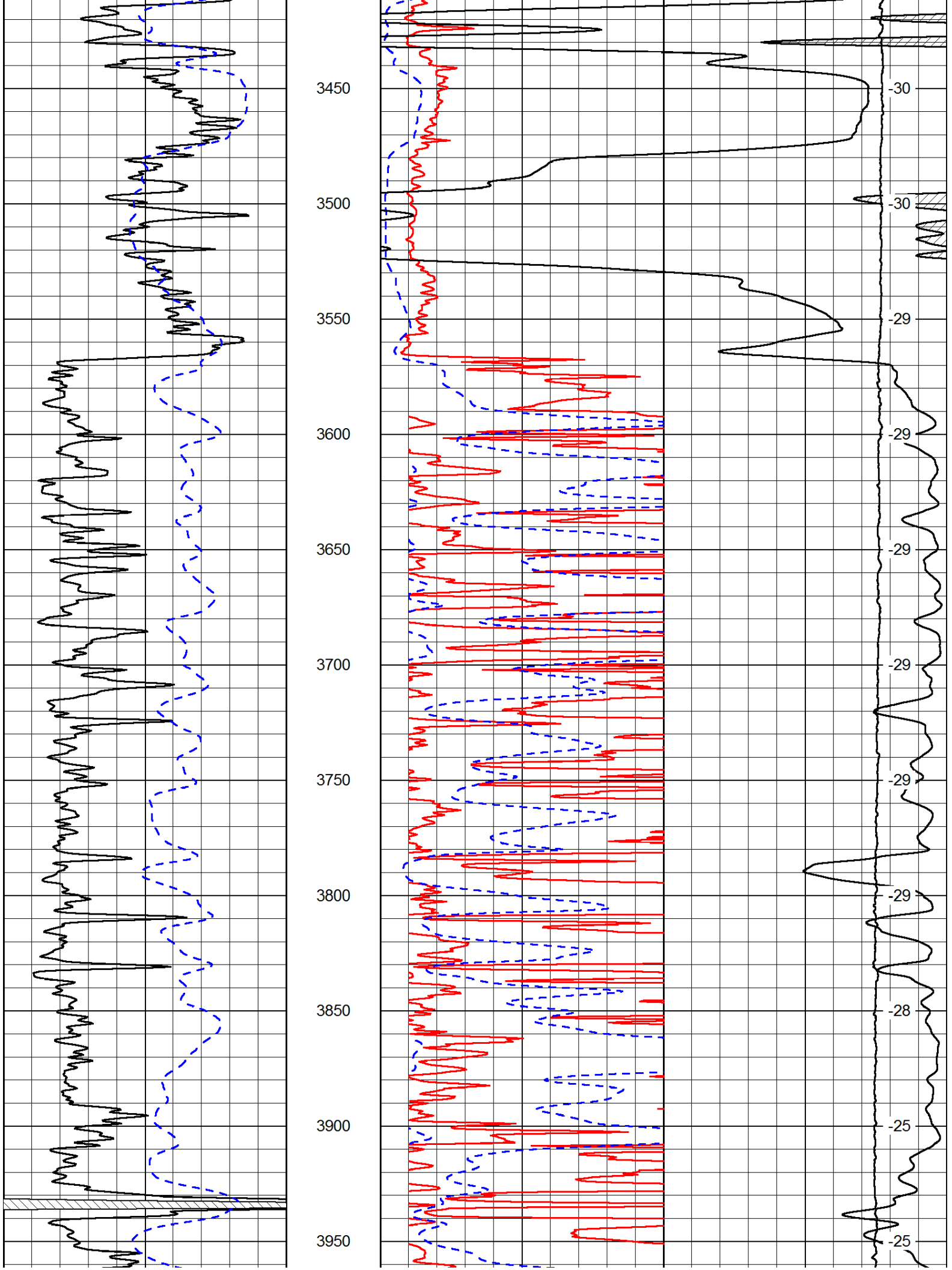
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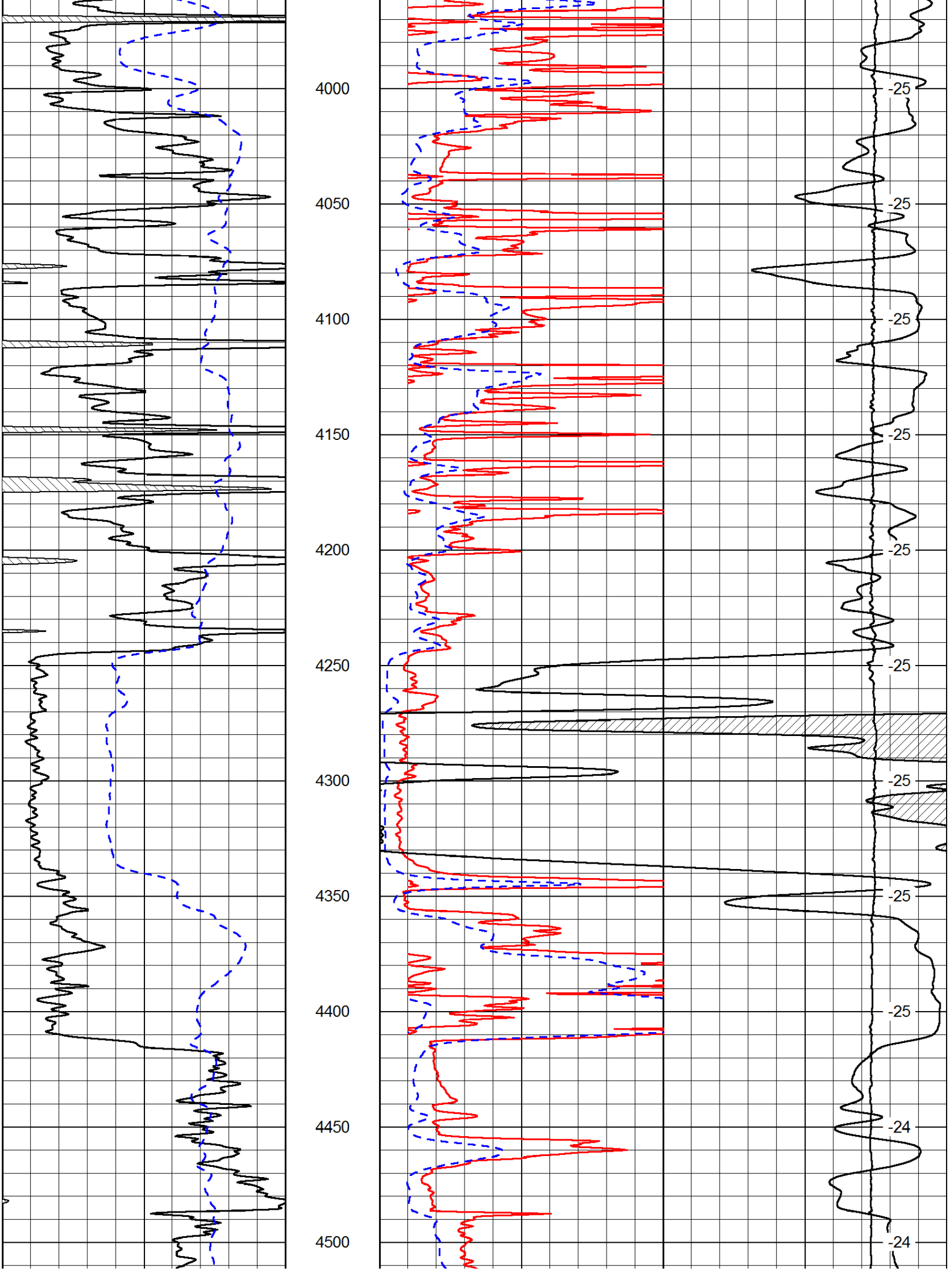
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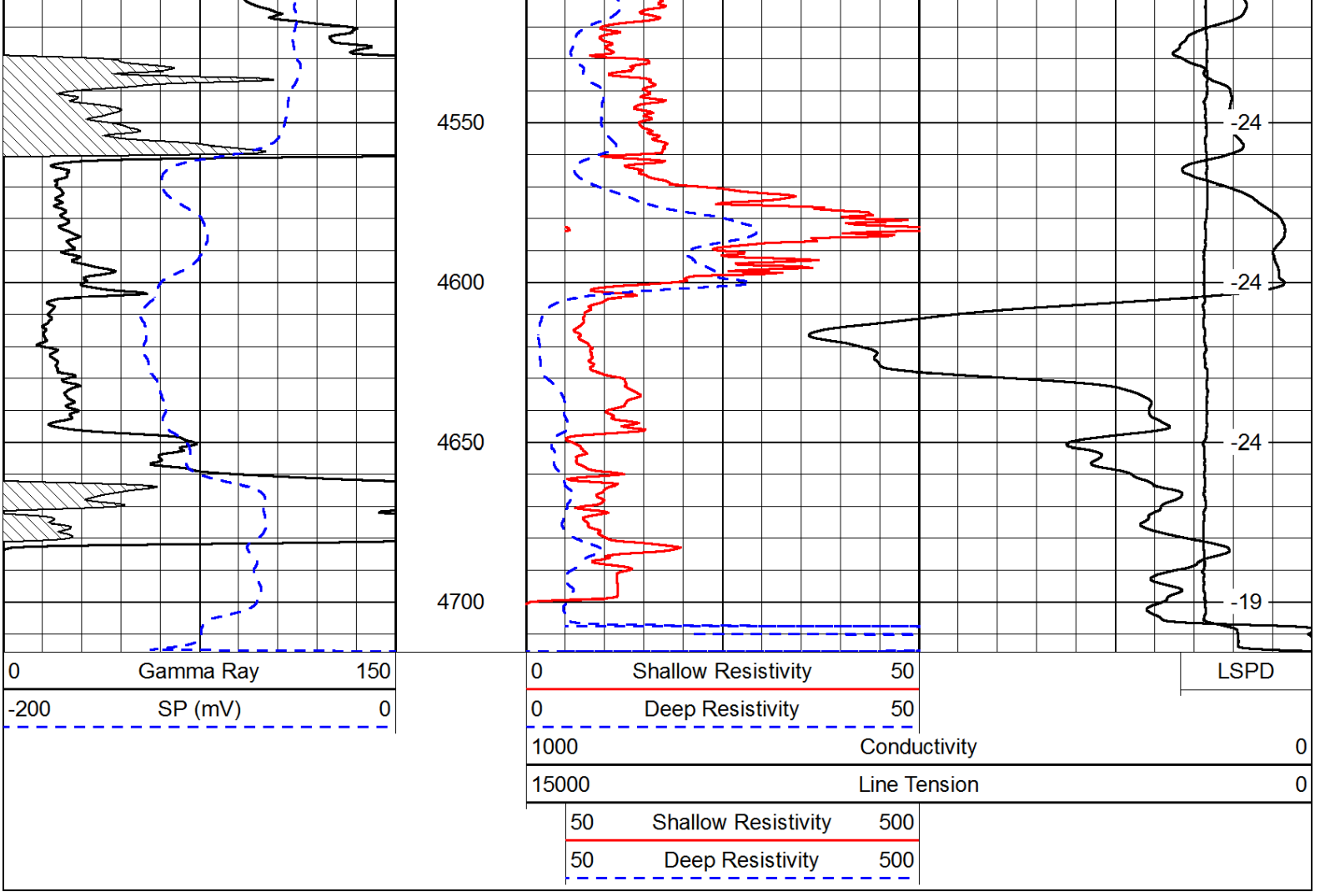

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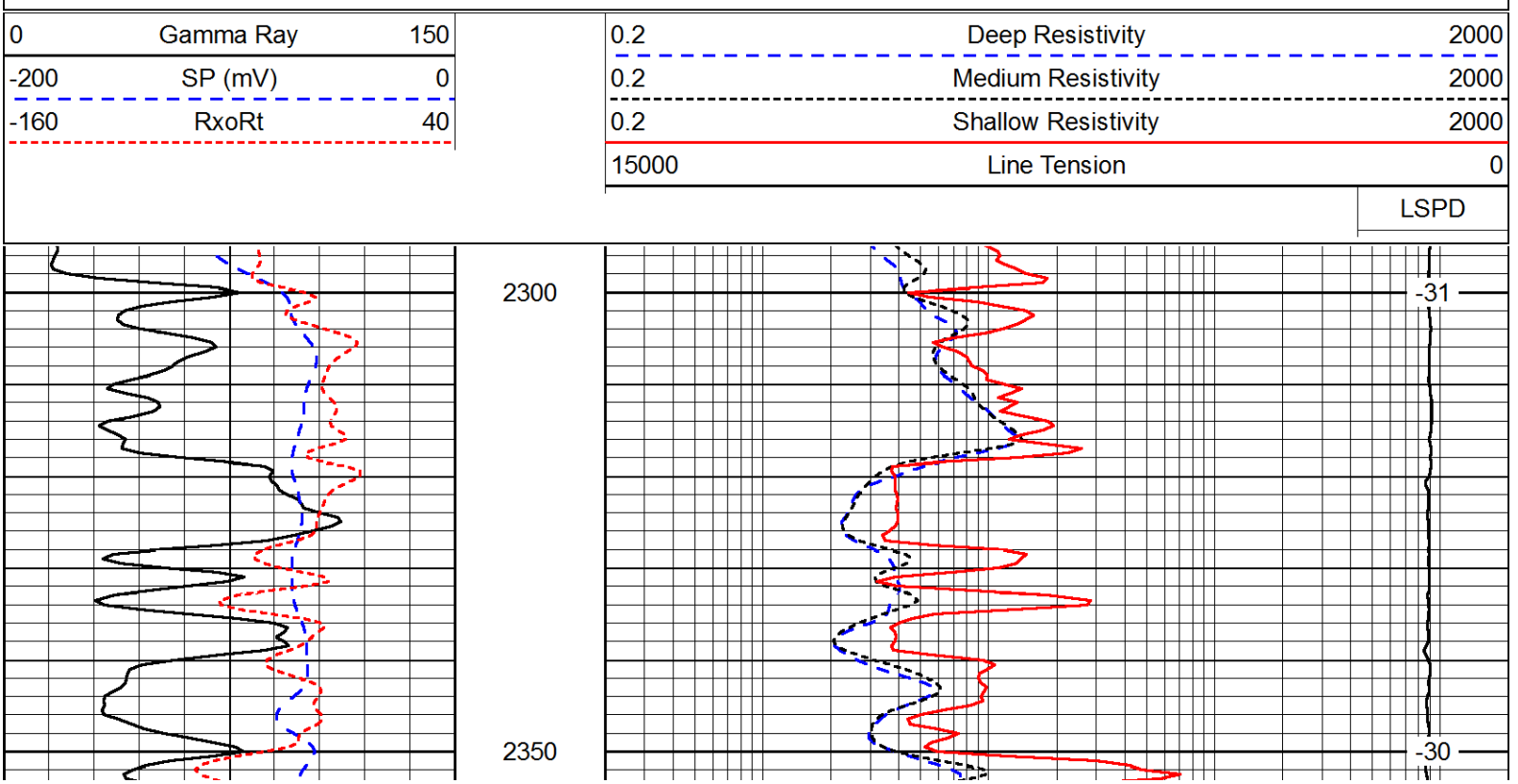
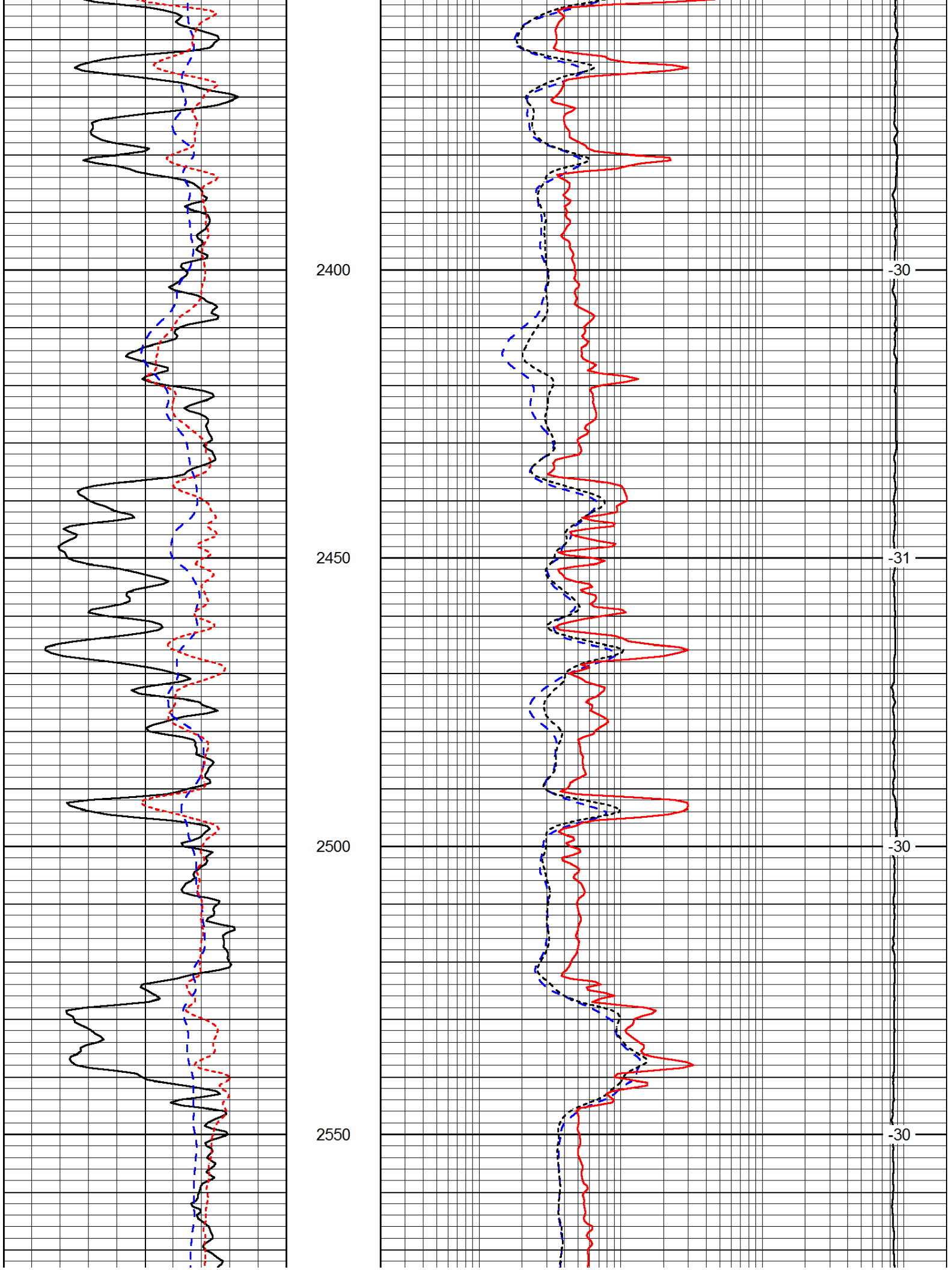
Dataset Creation: Sat Sep 08 14:08:51 2012
Charted by: Depth in Feet scaled 1:240

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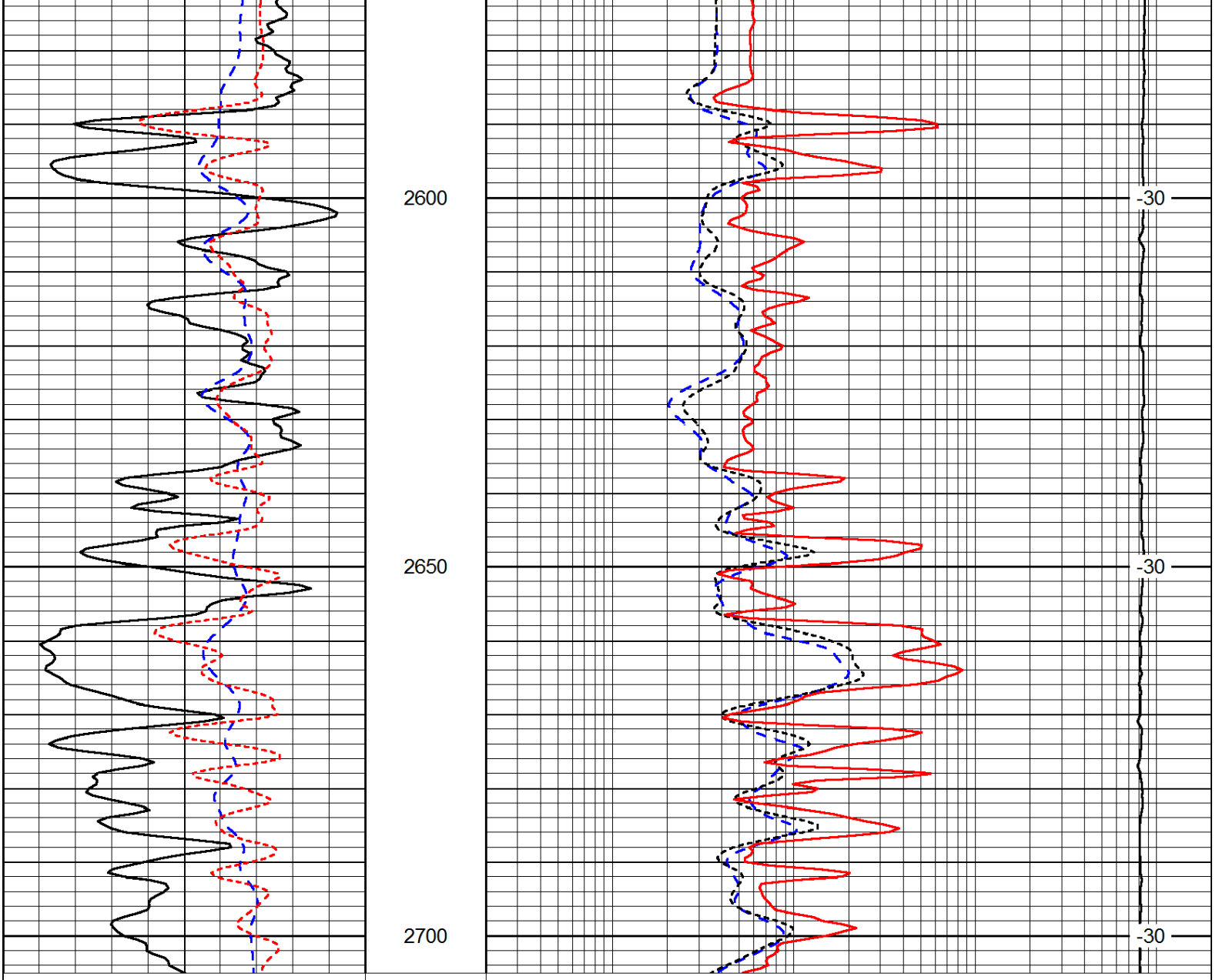

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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\moliter oil_bohrer #2\molitor090912hd.db
Dataset Pathname:	dil/molstack
Presentation Format:	dil
Dataset Creation:	Sat Sep 08 14:08:51 2012
Charted by:	Depth in Feet scaled 1:240

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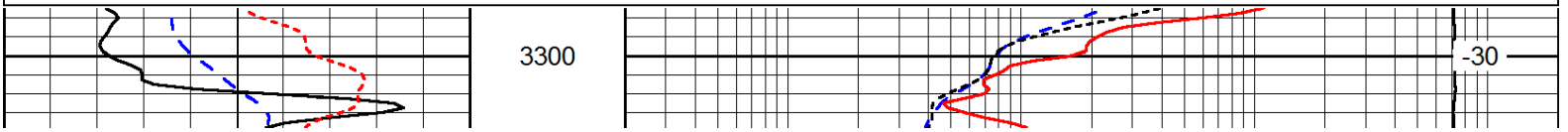
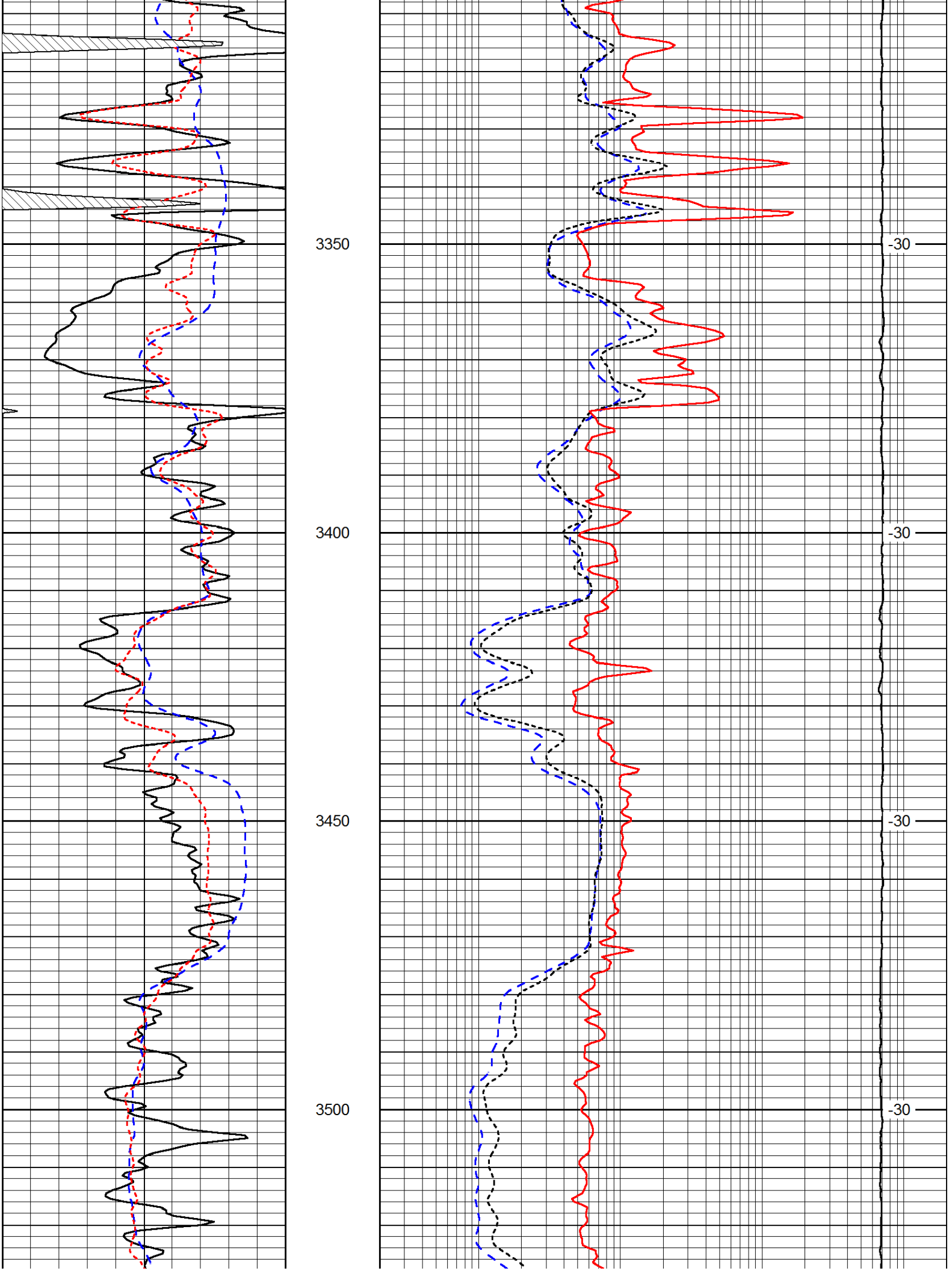
-200	SP (mV)	0
-160	RxoRt	40

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

LSPD

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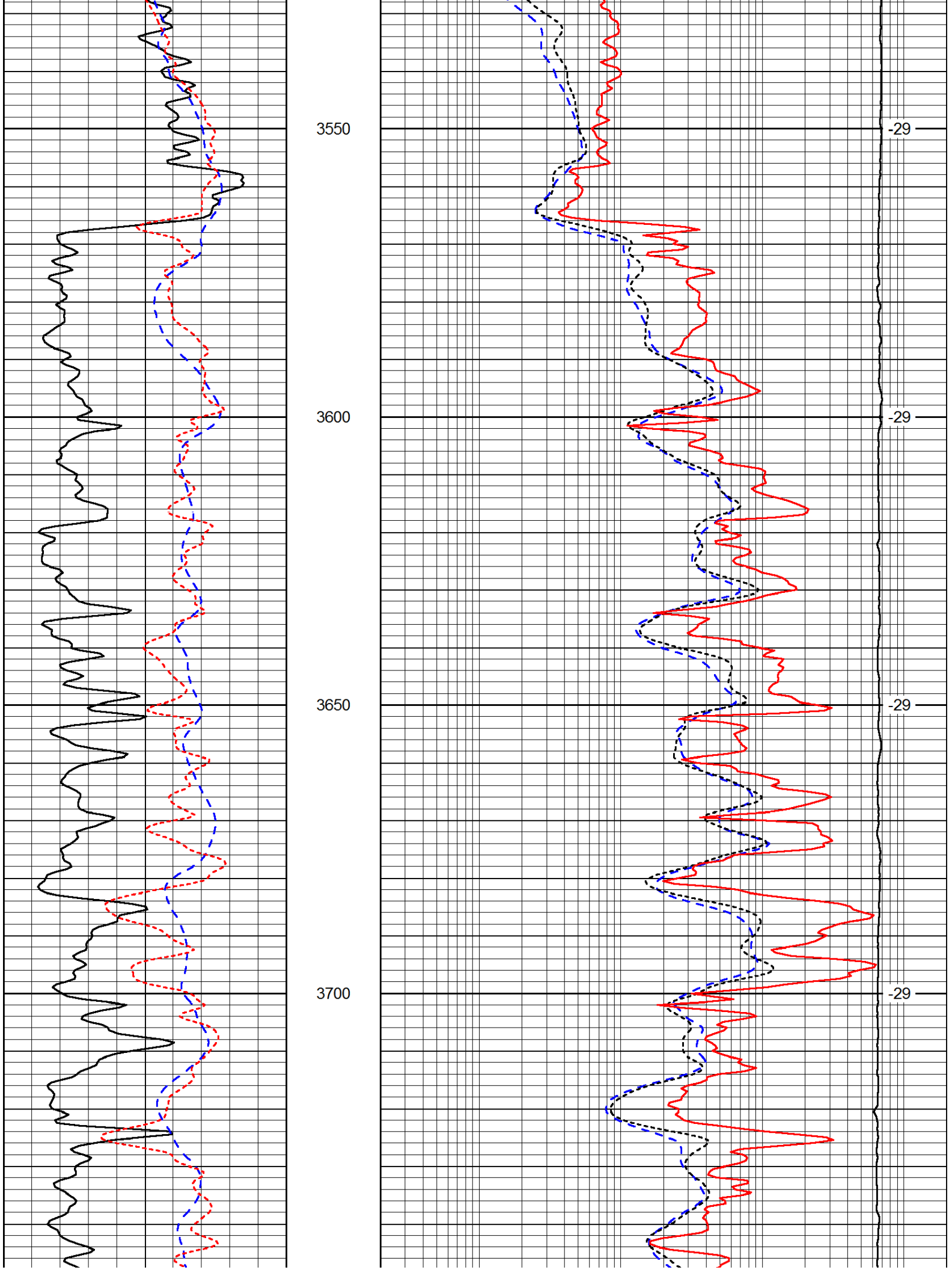
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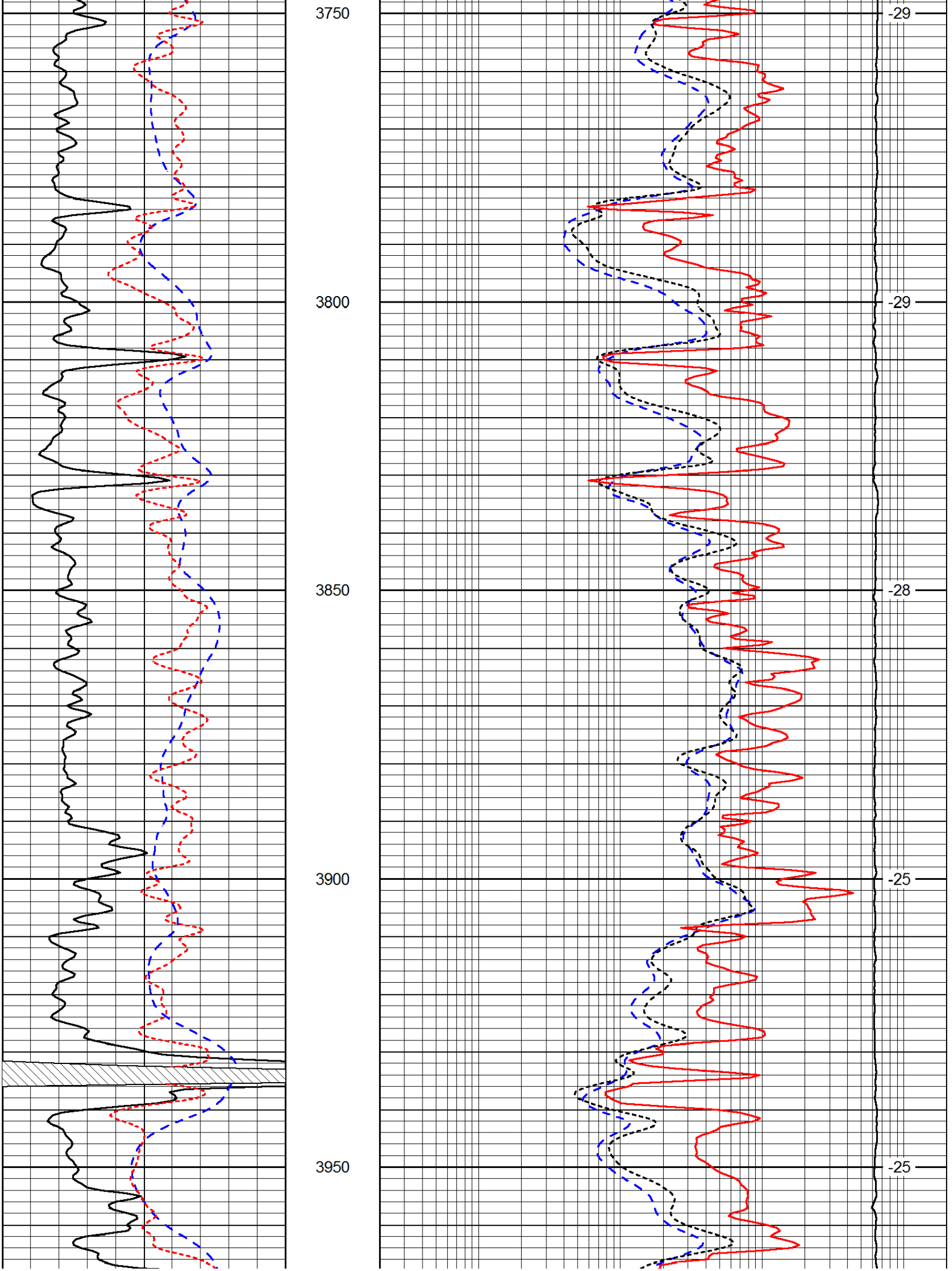
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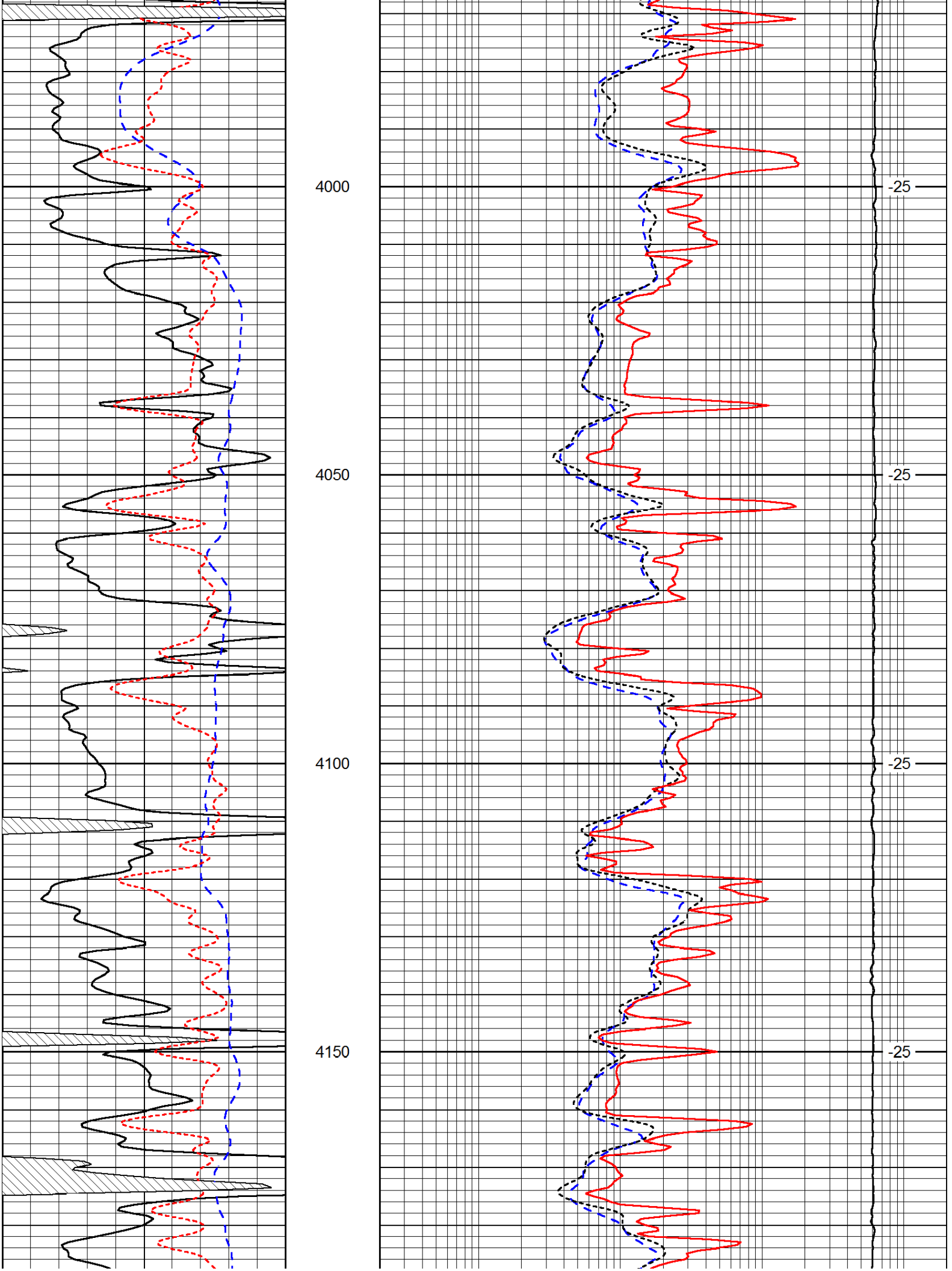
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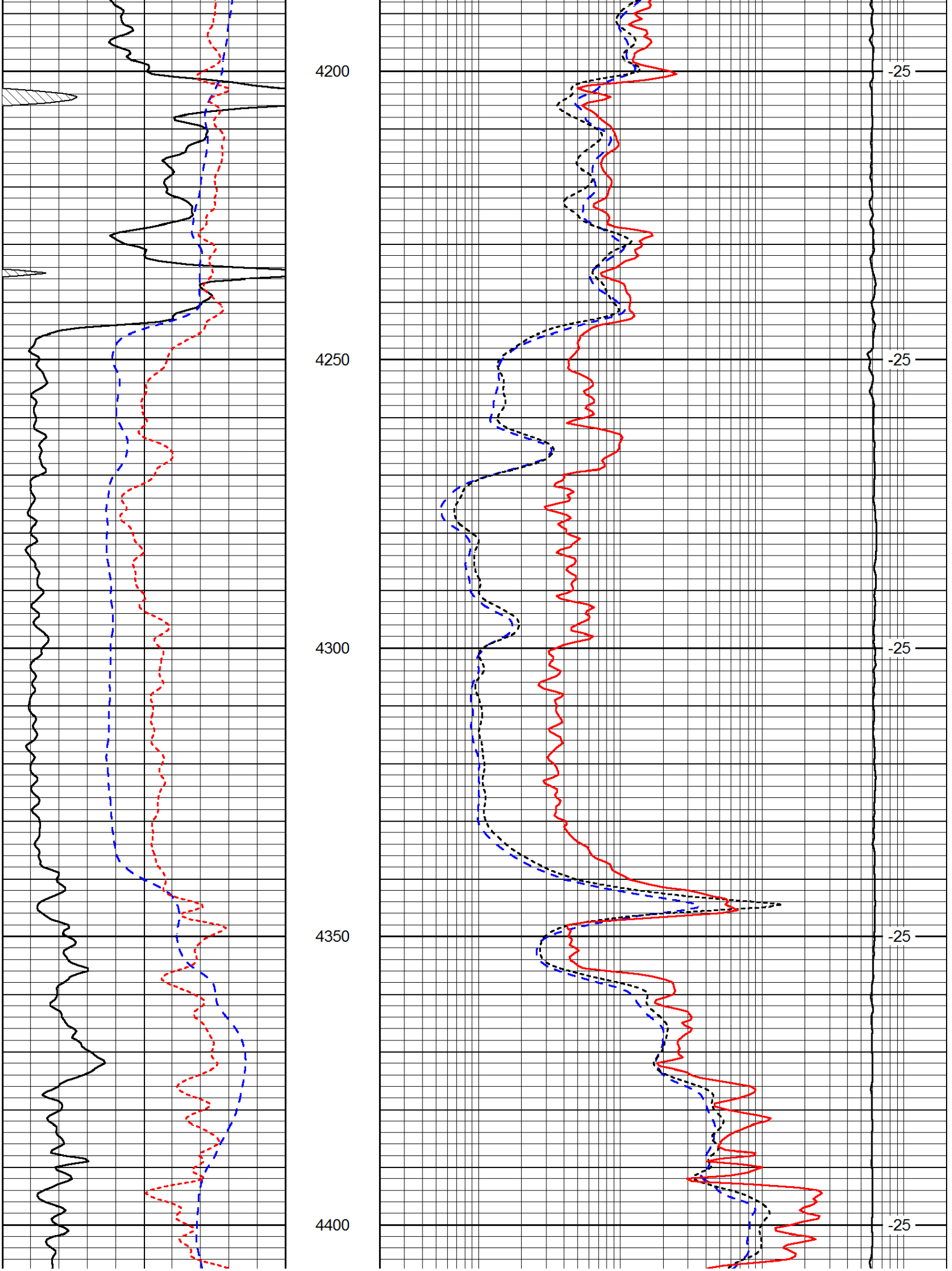
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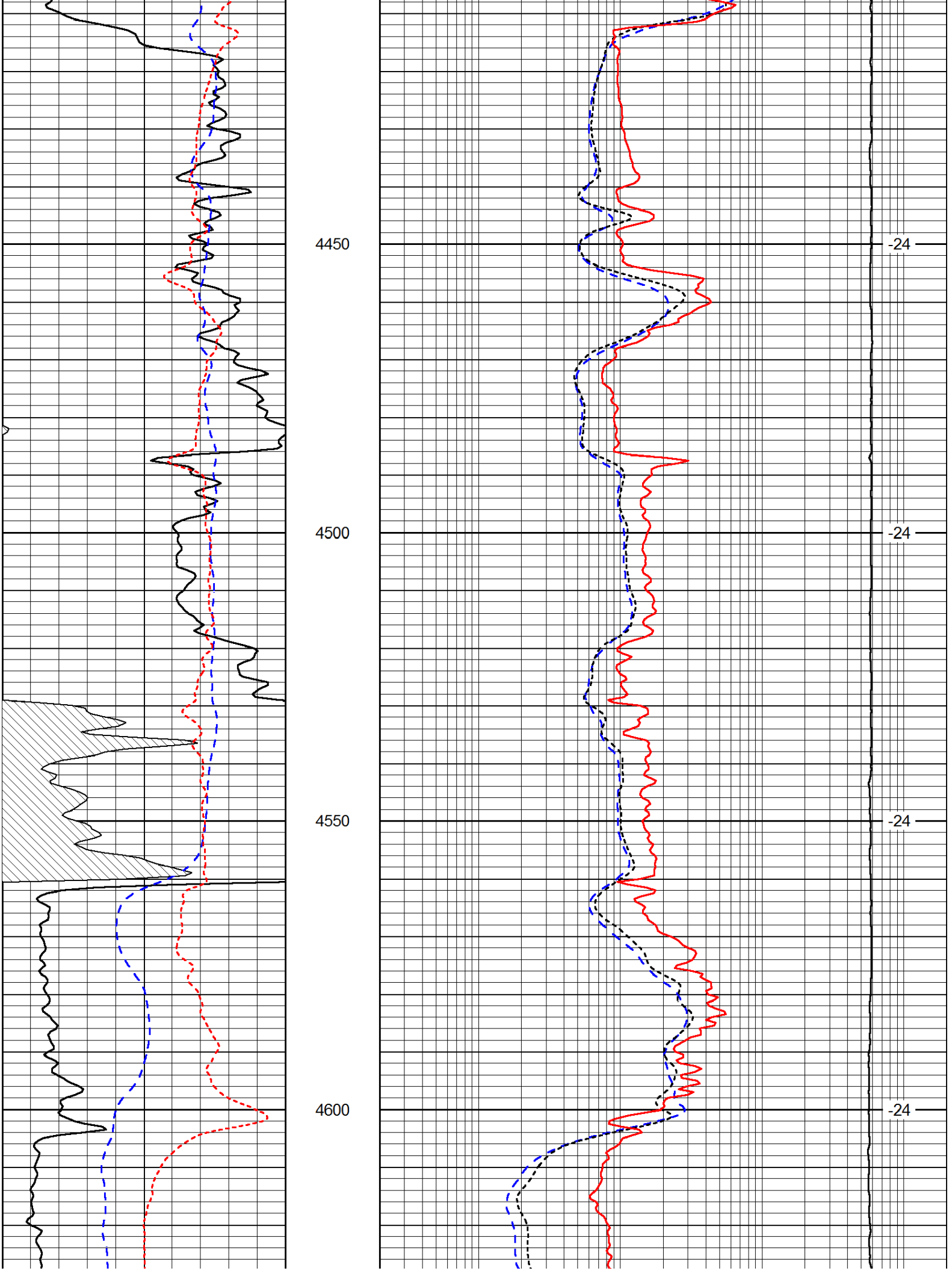
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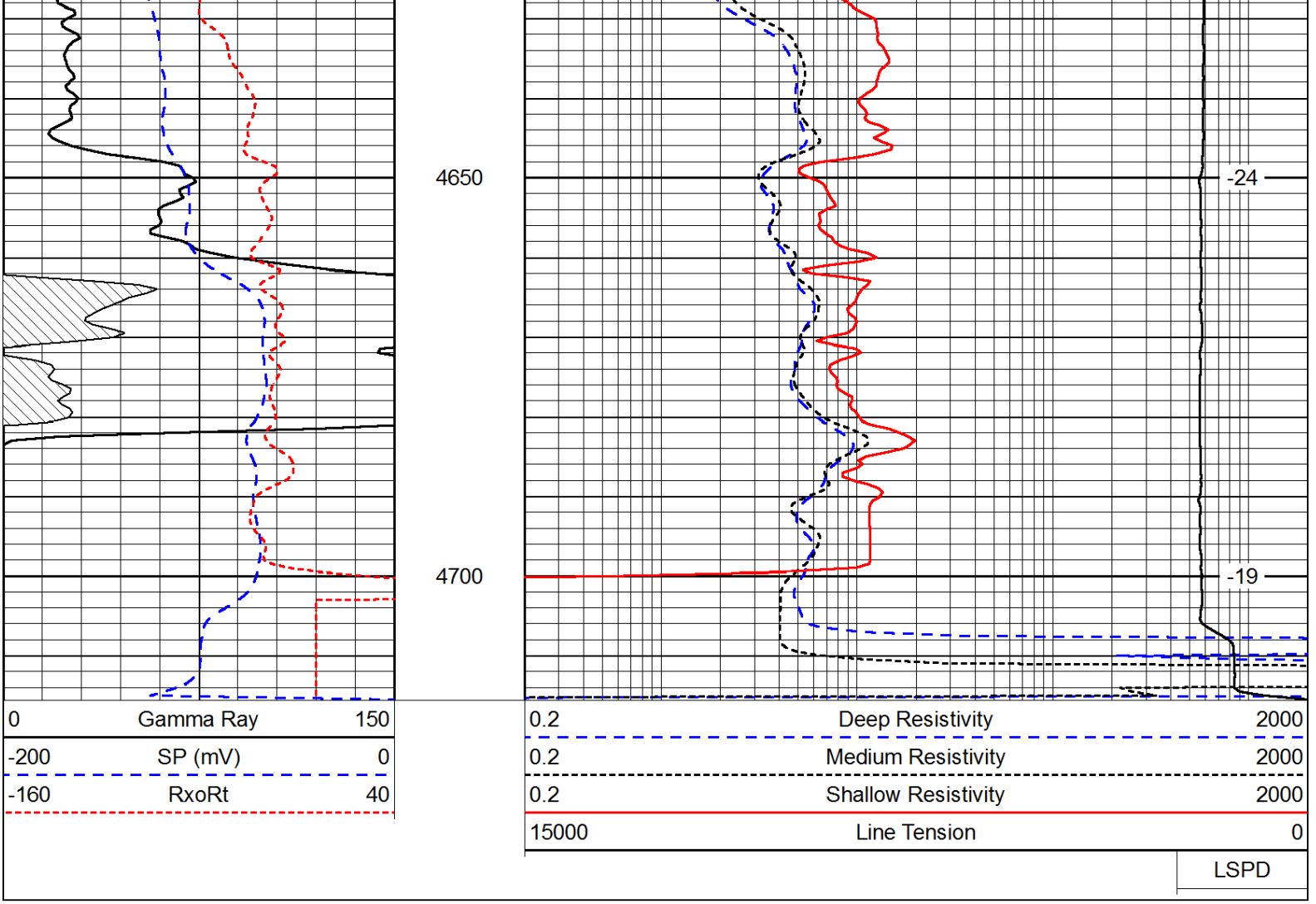
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Gamma Ray
150
-200
SP (mV)
0
-160
RxoRt
40
0.2
Deep Resistivity
2000
0.2
Medium Resistivity
2000
0.2
Shallow Resistivity
2000
15000
Line Tension
0
LSPD