LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-185-23,672-00-00

Company F. G. Holl Co., LLC.

Well Krupp No. 1-10

Field

County Stafford State Kansas

Location NW SE NE
1,600' FNL & 2,260' FEL
Sec: 10 Twp: 22 S Rge: 14 W

Other Services
CNL/CDL
MEL/BHCS
FRAC FINDER

Elevation
K.B. 1940
D.F.
G.L. 1932

Elevation 1932
8 Ft. Above Perm. Datum

Permanent Datum	Ground Level		
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		
Date	4/3/2011		
Run Number	One		
Depth Driller	4000		
Depth Logger	4000		
Bottom Logged Interval	3999		
Top Log Interval	0		
Casing Driller	8.625 @ 844		
Casing Logger	836		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	4300		
Density / Viscosity	9.1 | 49		
pH / Fluid Loss	11.5 | 10.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.75 @ 64		
Rmf @ Meas. Temp	.56 @ 64		
Rmc @ Meas. Temp	1.01 @ 64		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.41 @ 116		
Operating Rig Time	6 Hours		
Max Rec. Temp. F	116		
Equipment Number	10		
Location	Hays		
Recorded By	Jim Schuler		
Witnessed By	Ryan Greenbaum		

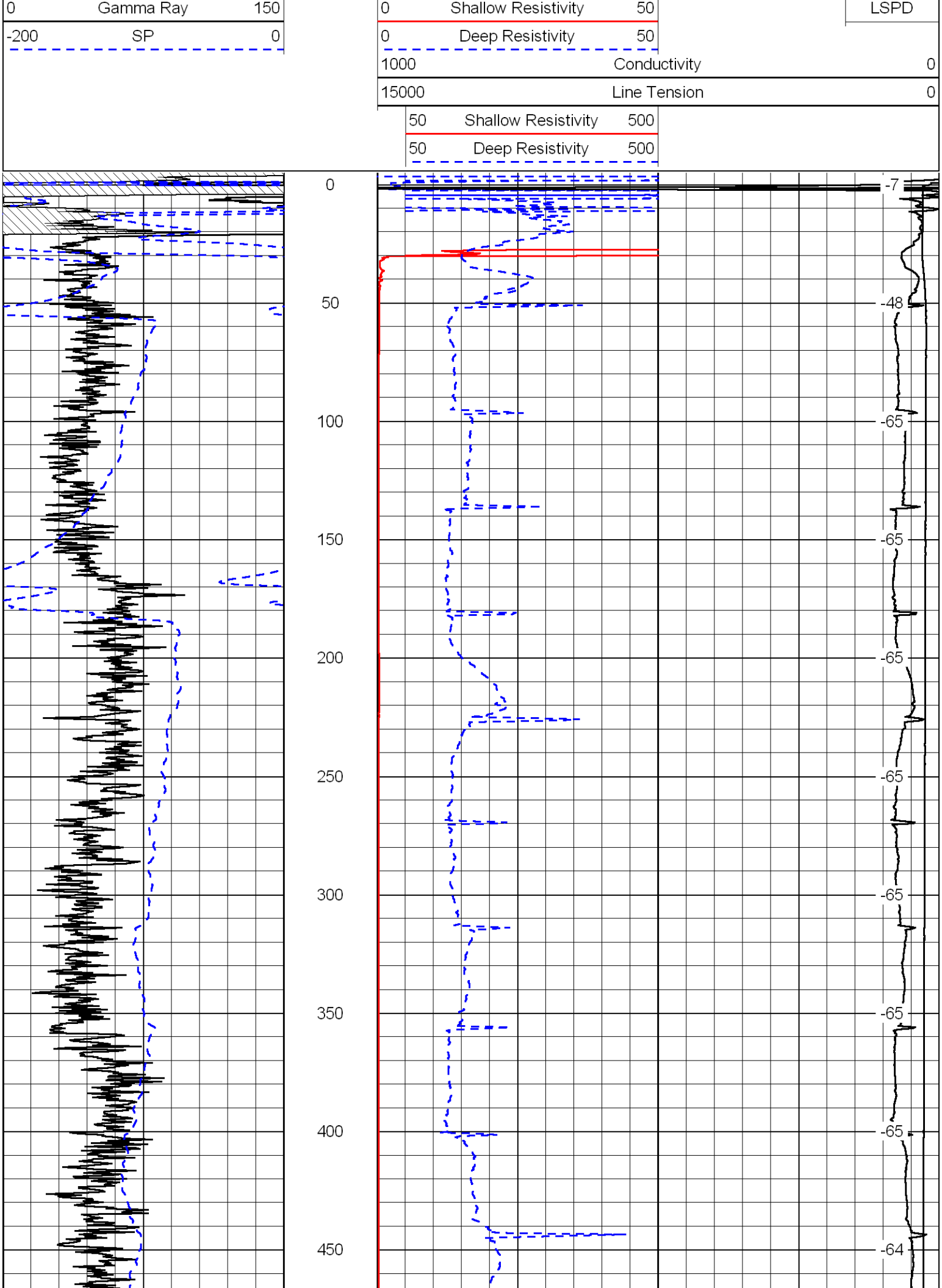
<<< Fold Here >>>

Comments

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

Great Bend South on 281 to K 19. West 5 miles
to NW 50 Ave, South 1/2 Miles, West Into

Database File: fgholl_krupp_1_10hd.db
Dataset Pathname: DIL/fgstk
Presentation Format: dil2in
Dataset Creation: Mon Apr 04 01:49:20 2011
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
0
50
100
150
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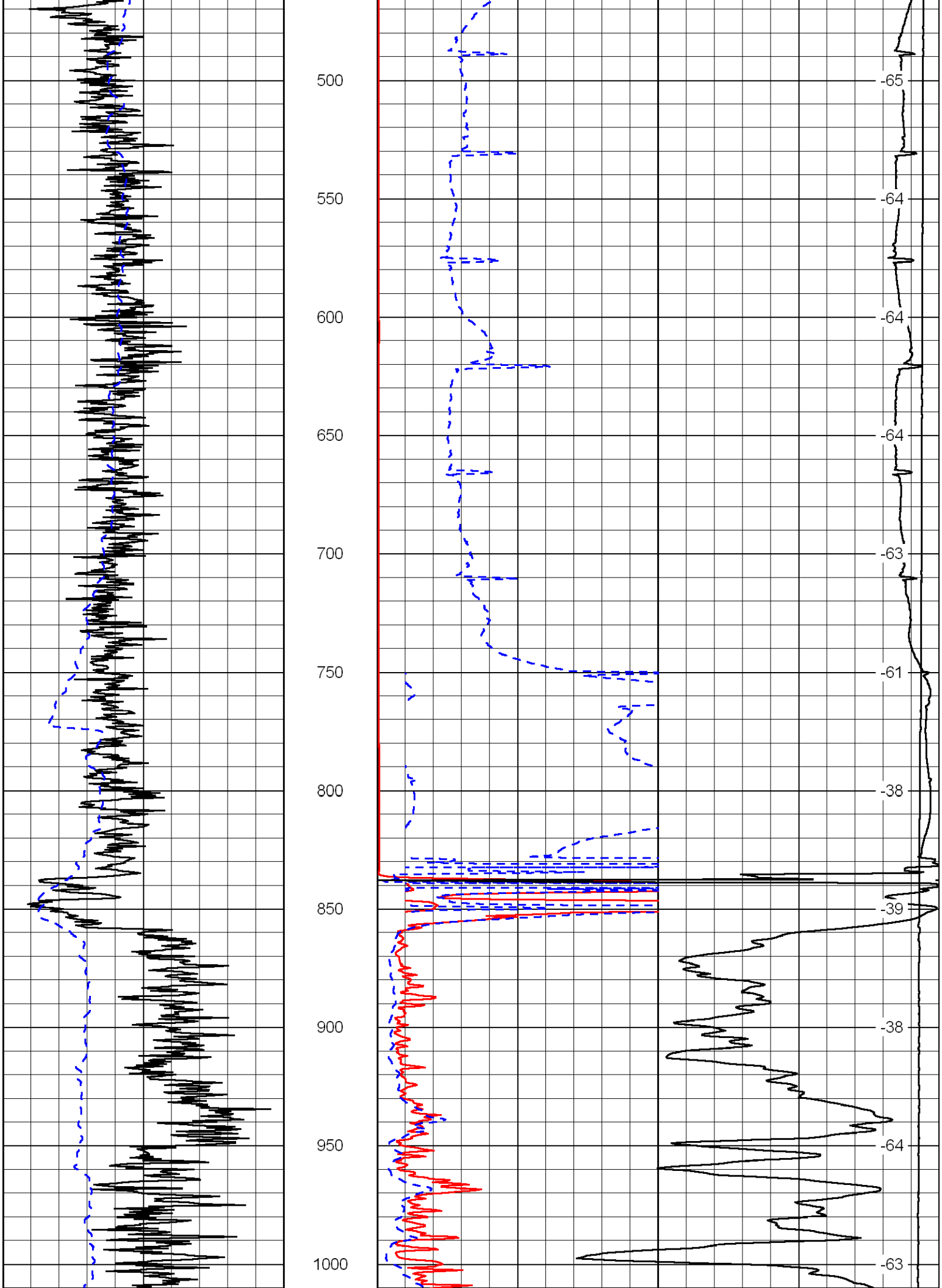
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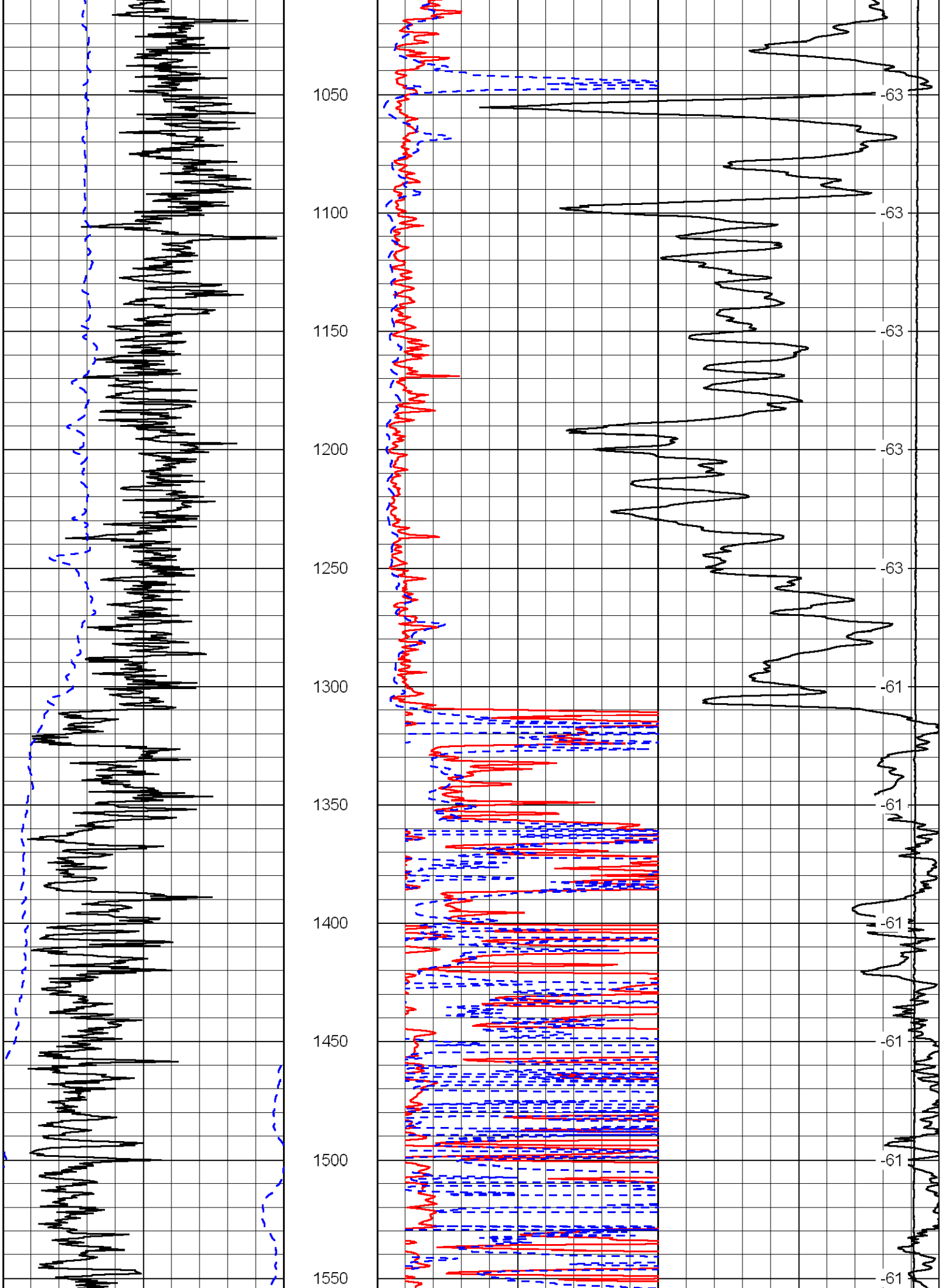
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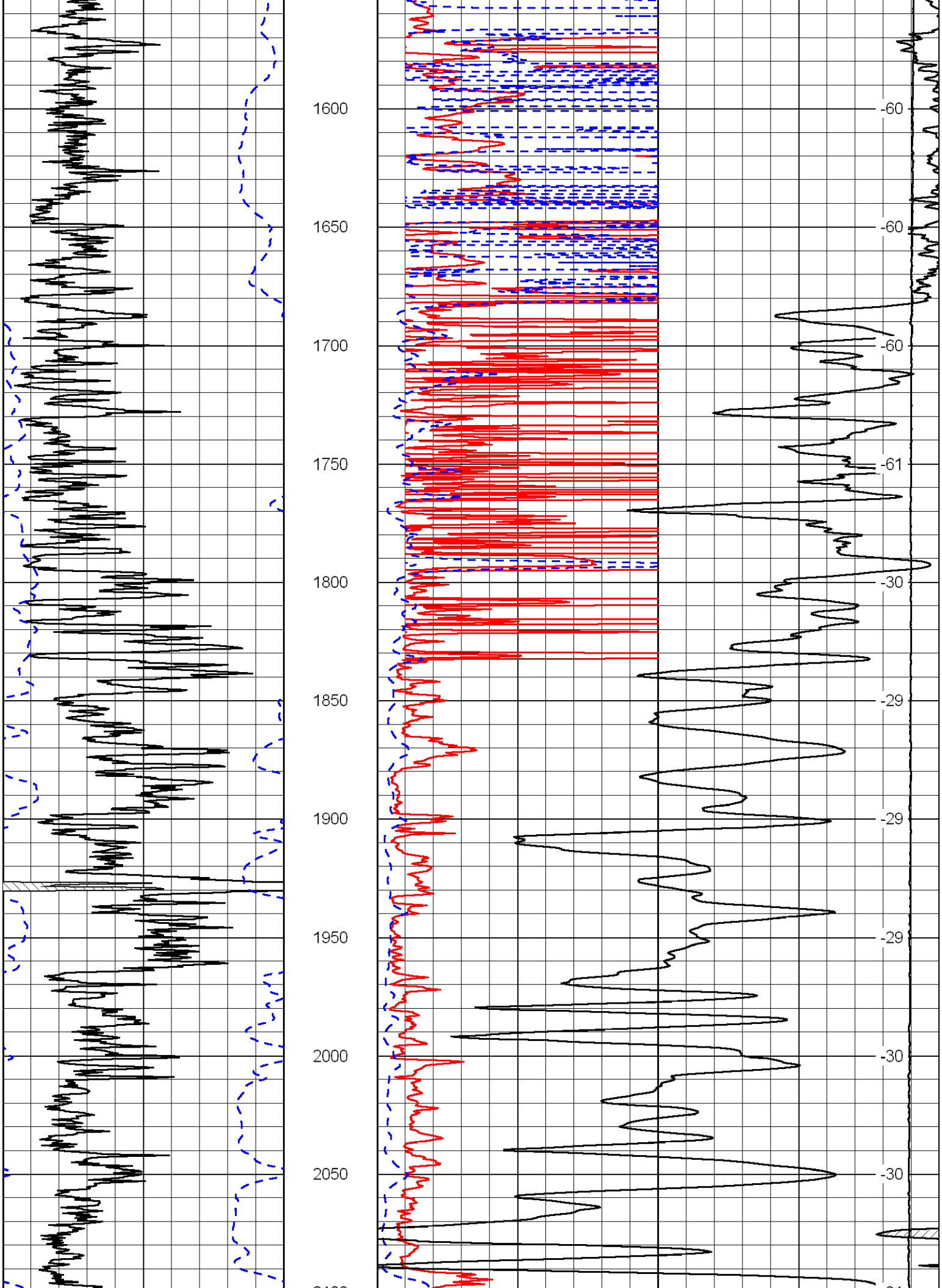
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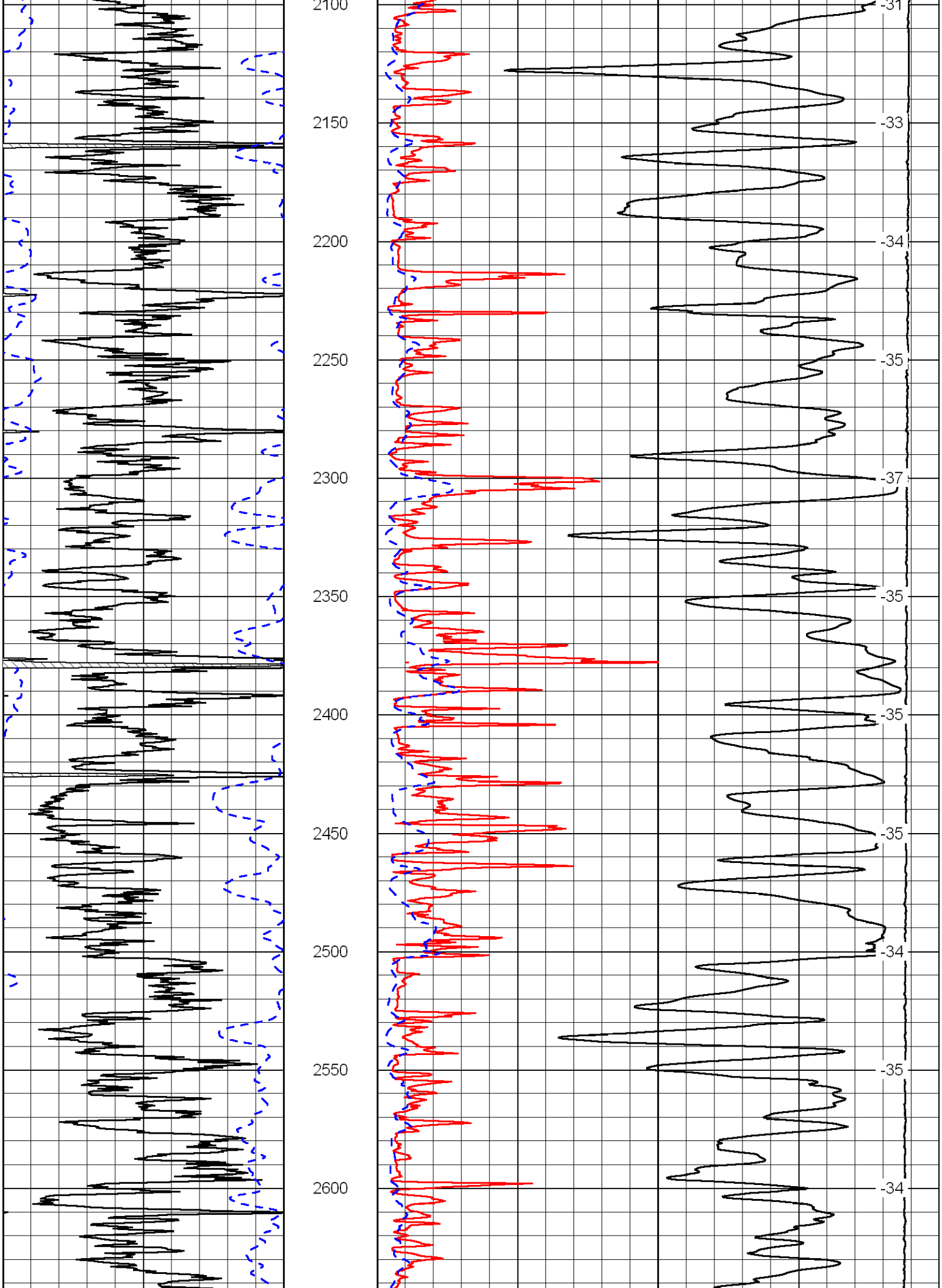
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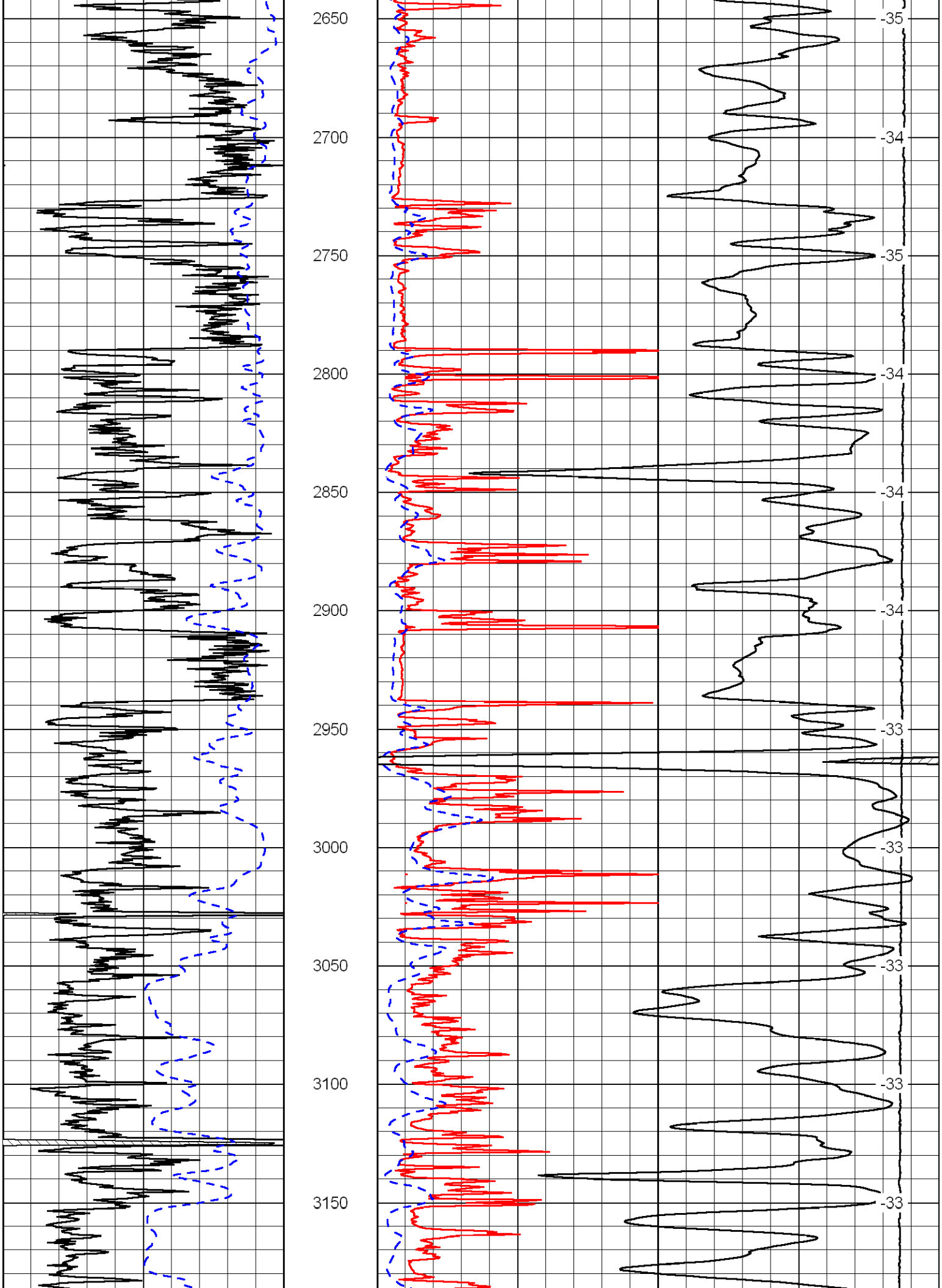
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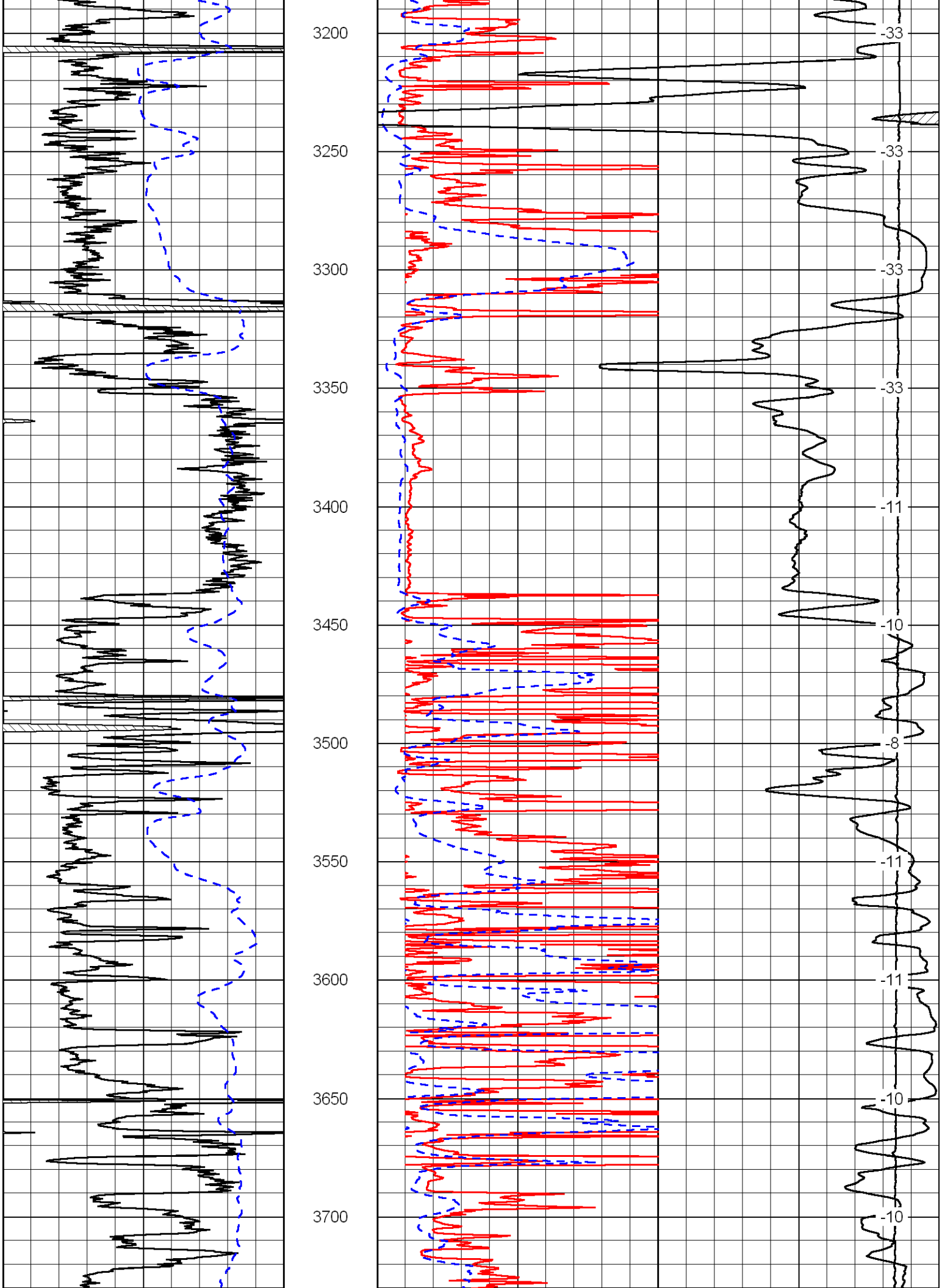
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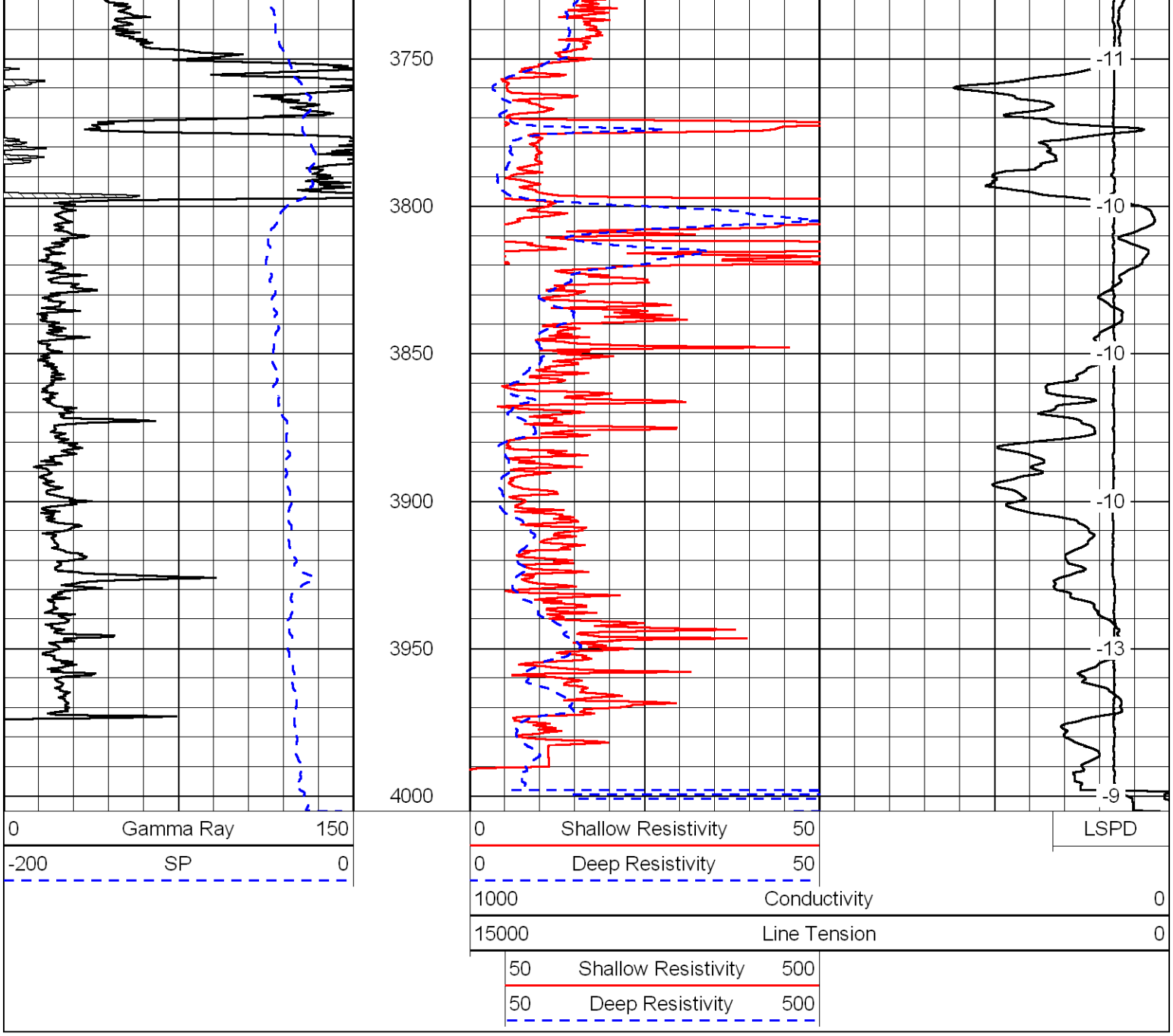
-10



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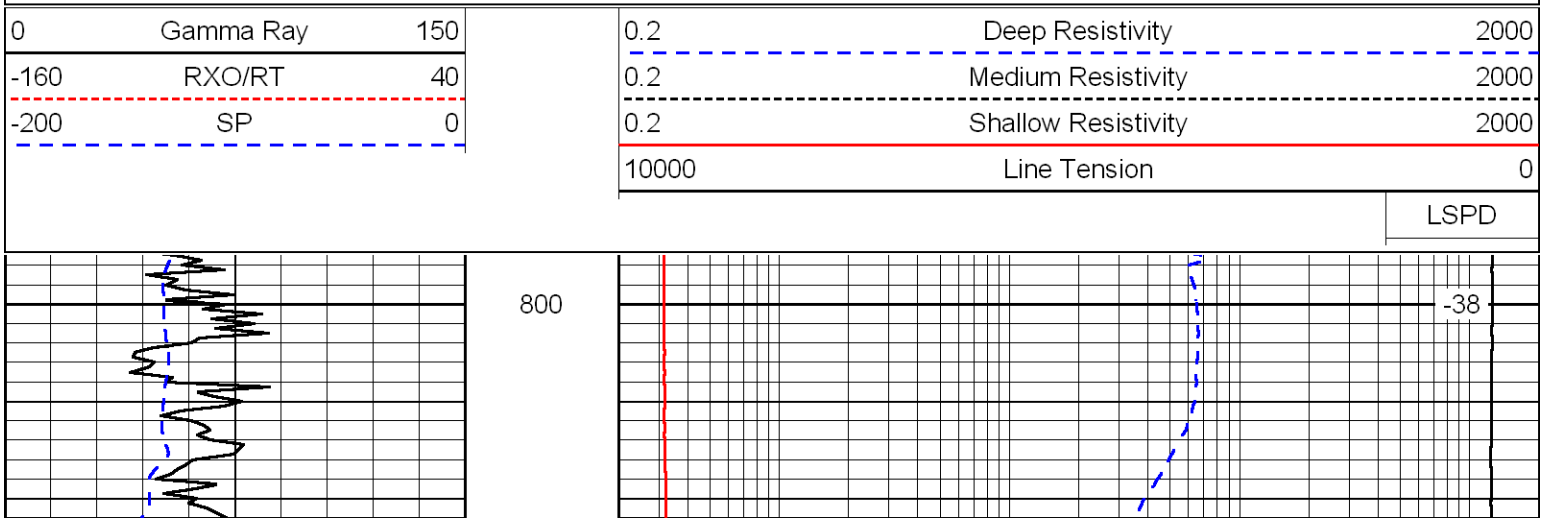
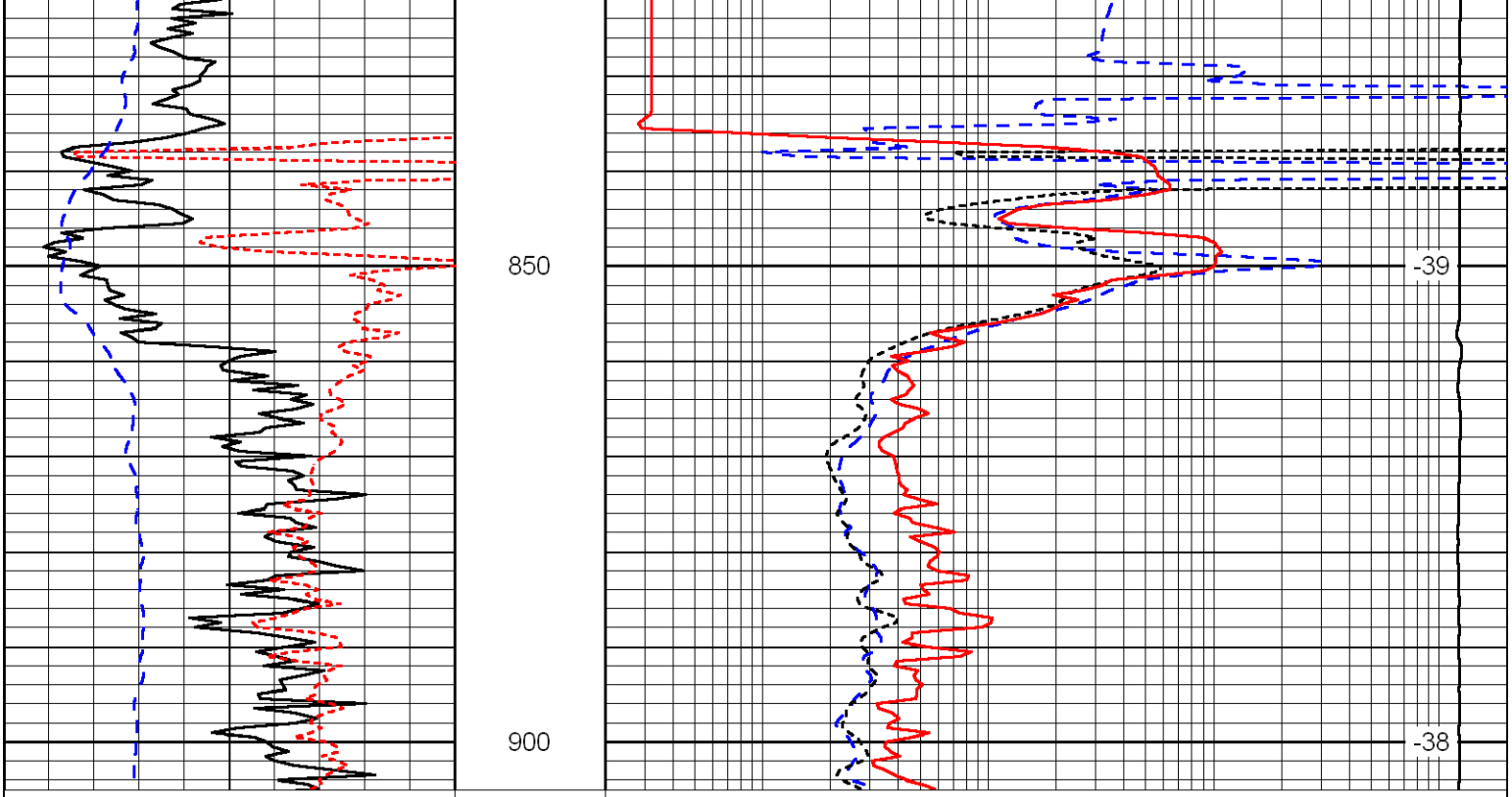
Charted by:	Depth in Feet scaled 1:240





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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High Resolution

Database File: fgholl_krupp_1_10hd.db
Dataset Pathname: DIL/fgsthr1
Presentation Format: dil
Dataset Creation: Mon Apr 04 01:48:12 2011
Charted by: Depth in Feet scaled 1:120

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-160	RXO/RT	40
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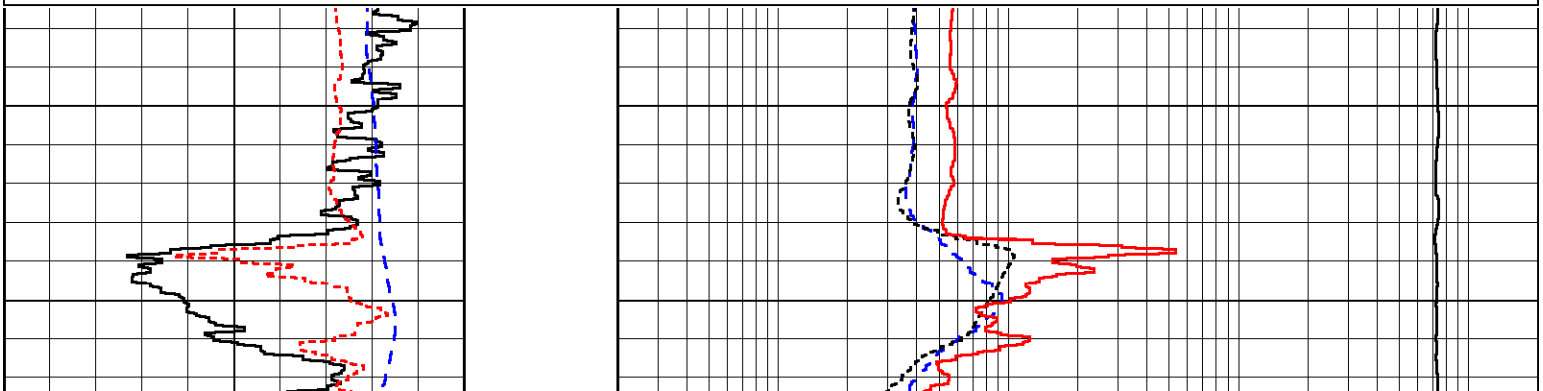
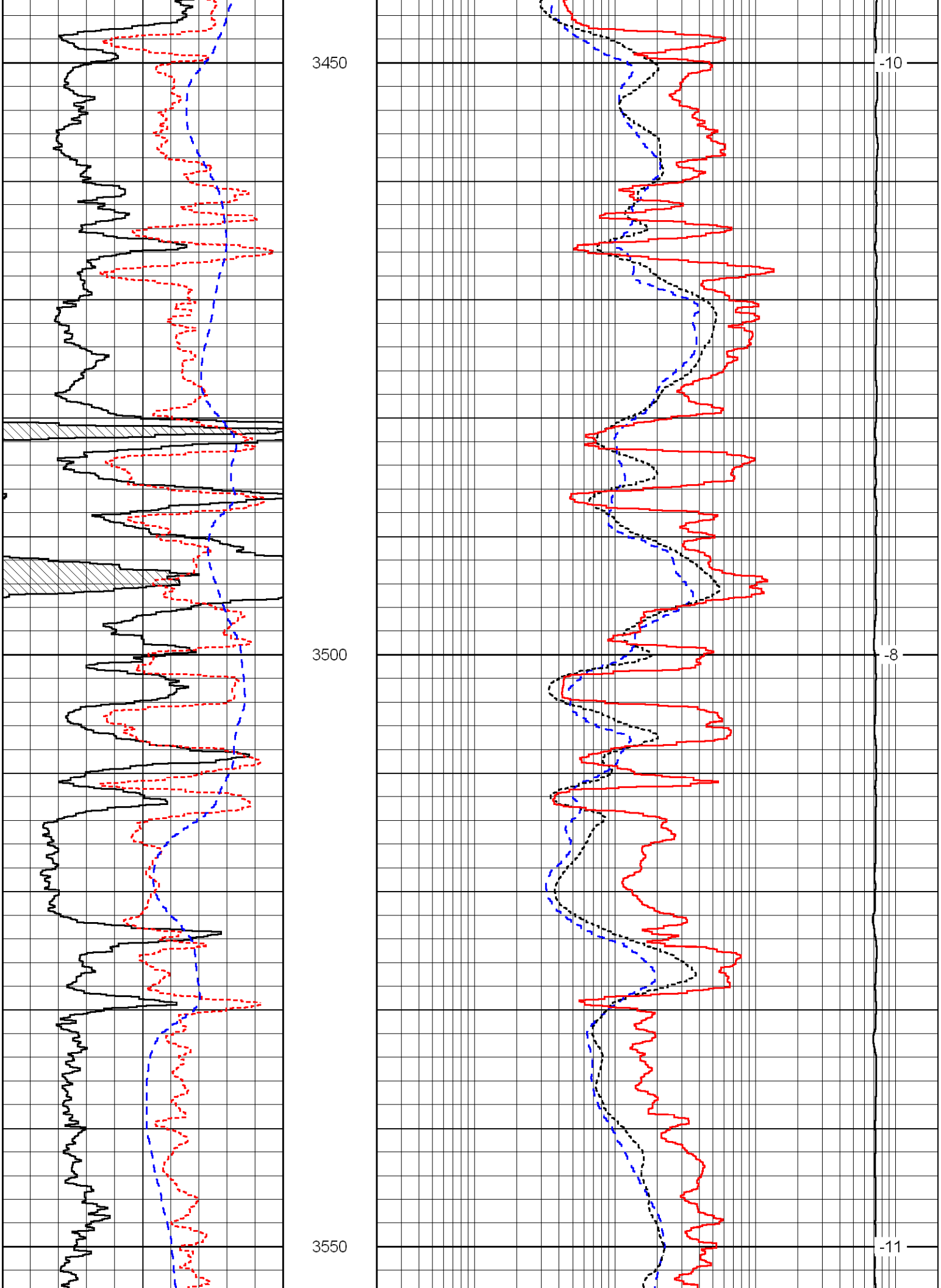
10000	Line Tension	0
	LSPD	

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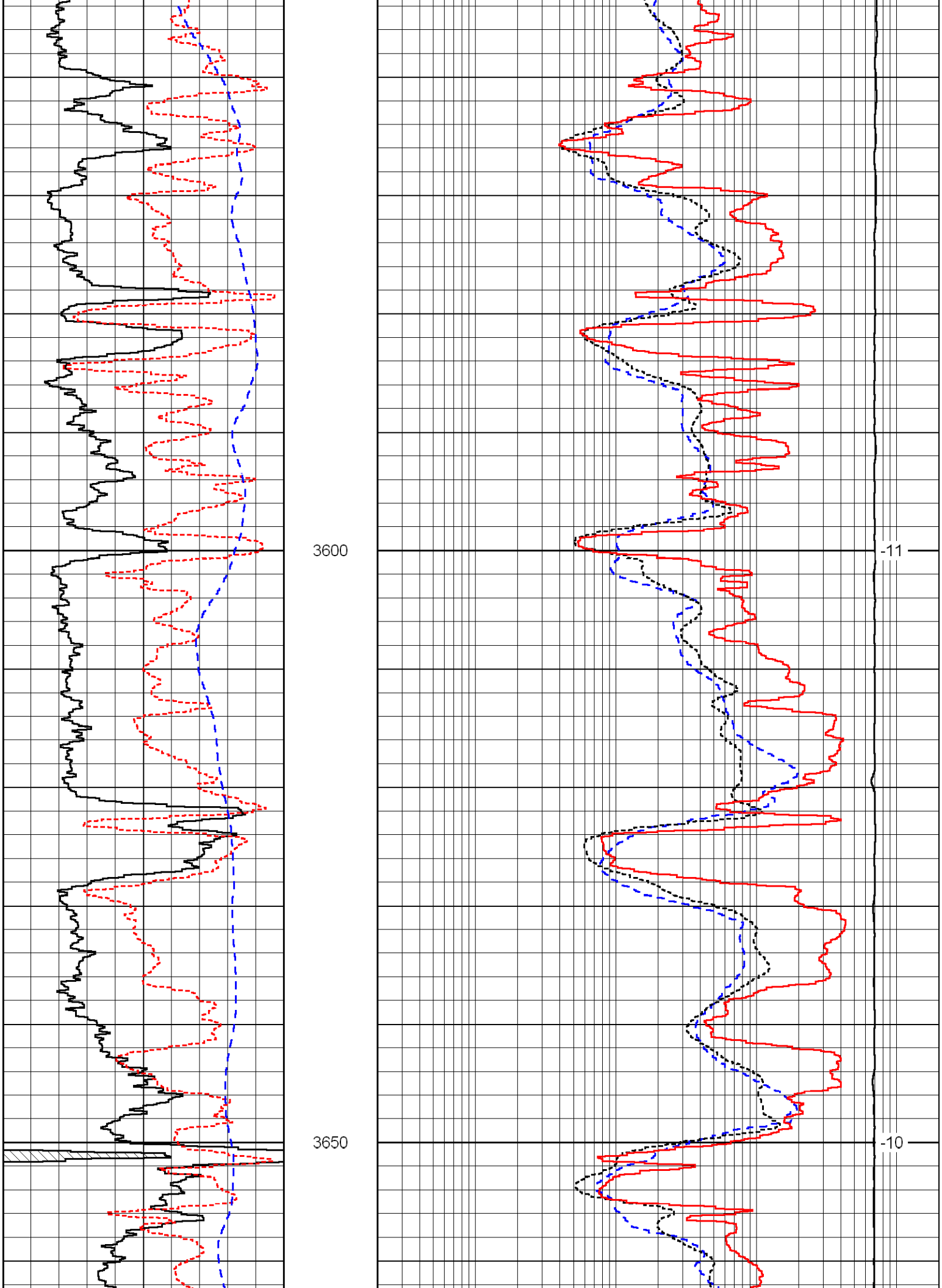
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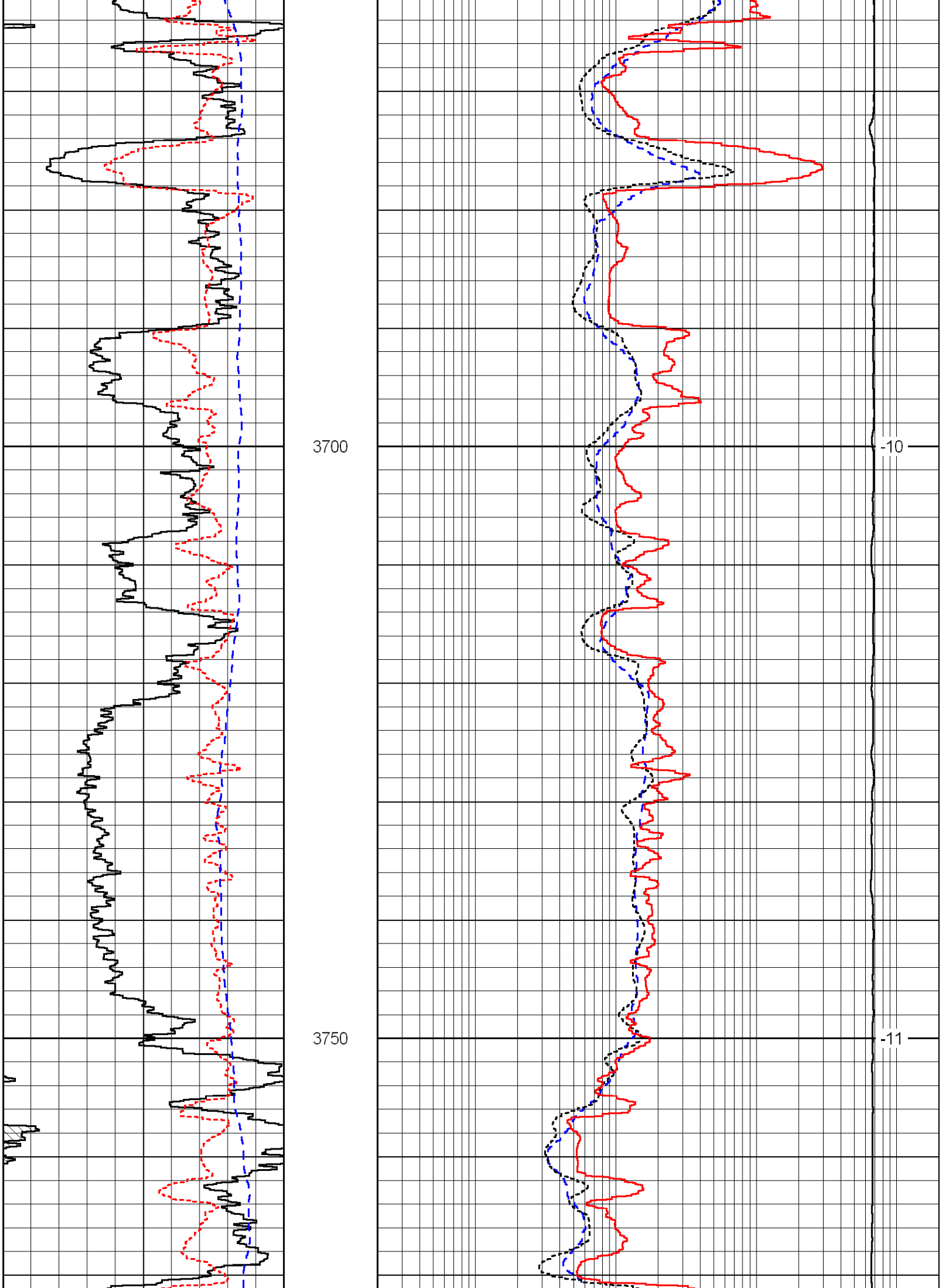
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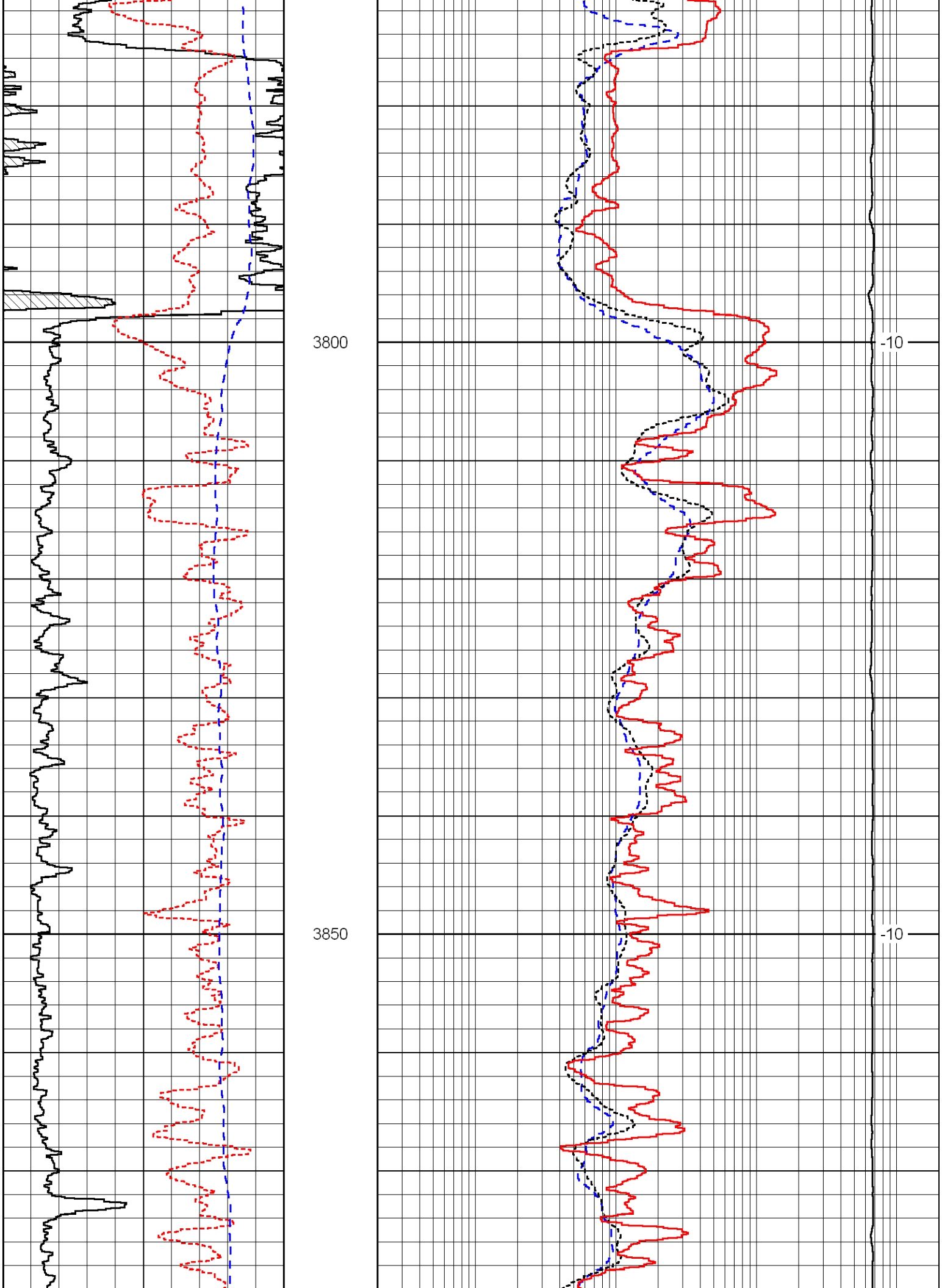
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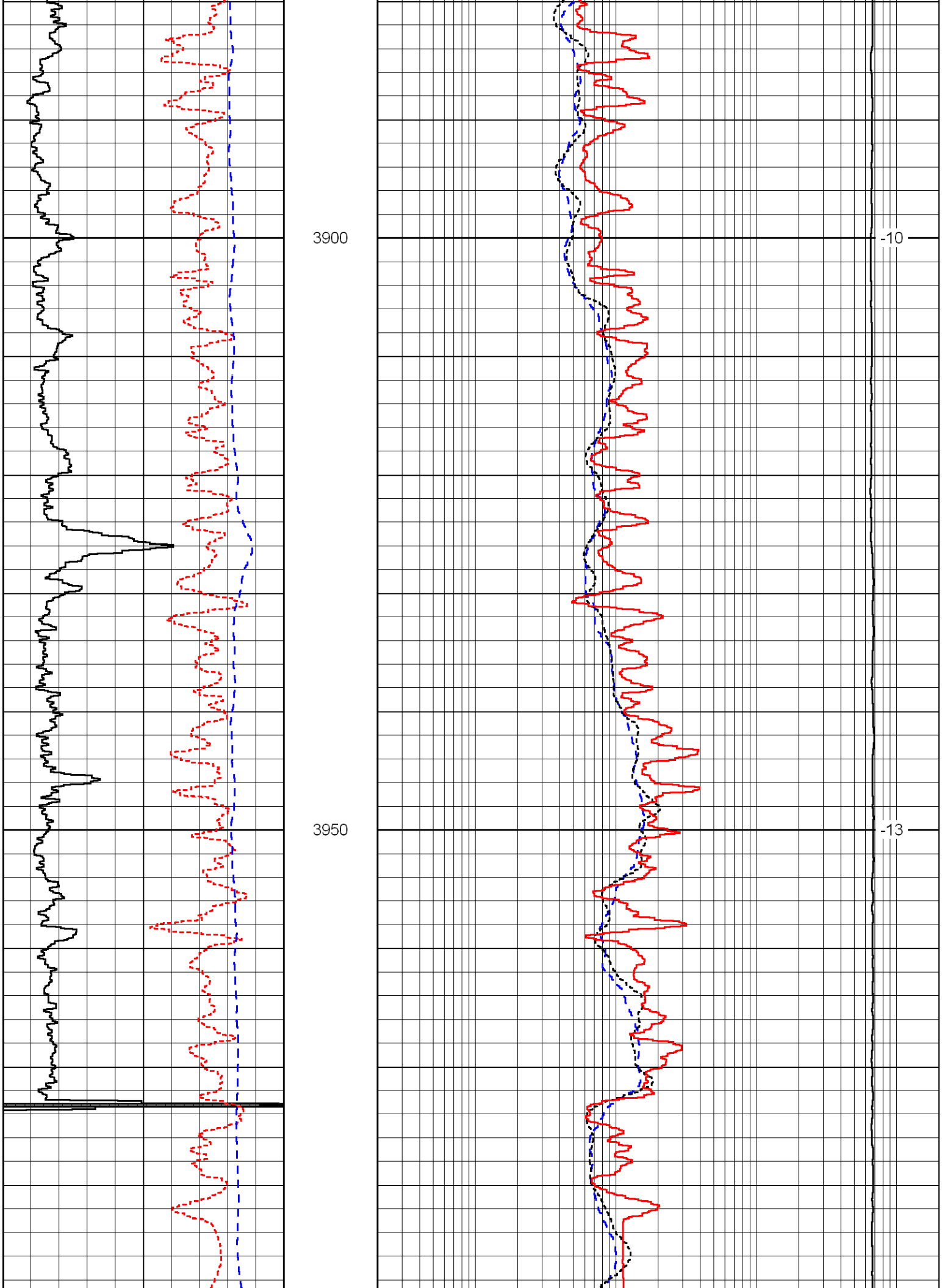
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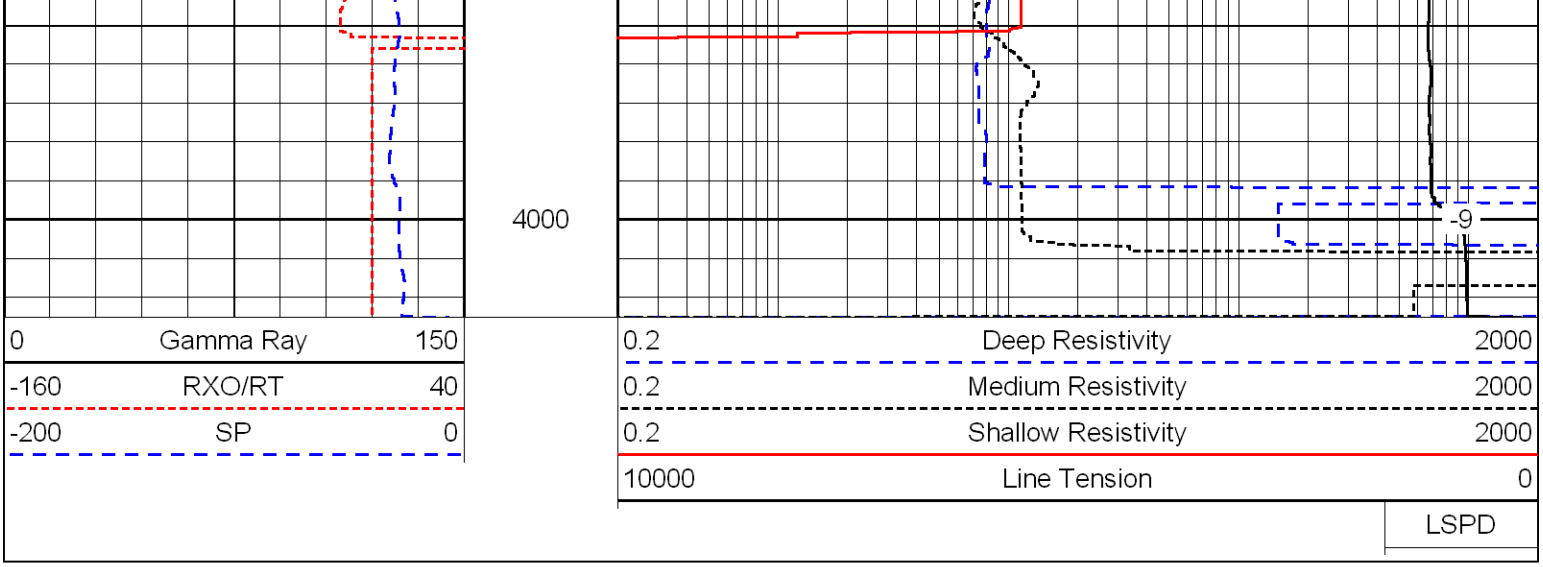

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Dataset Creation:	Mon Apr 04 01:49:20 2011
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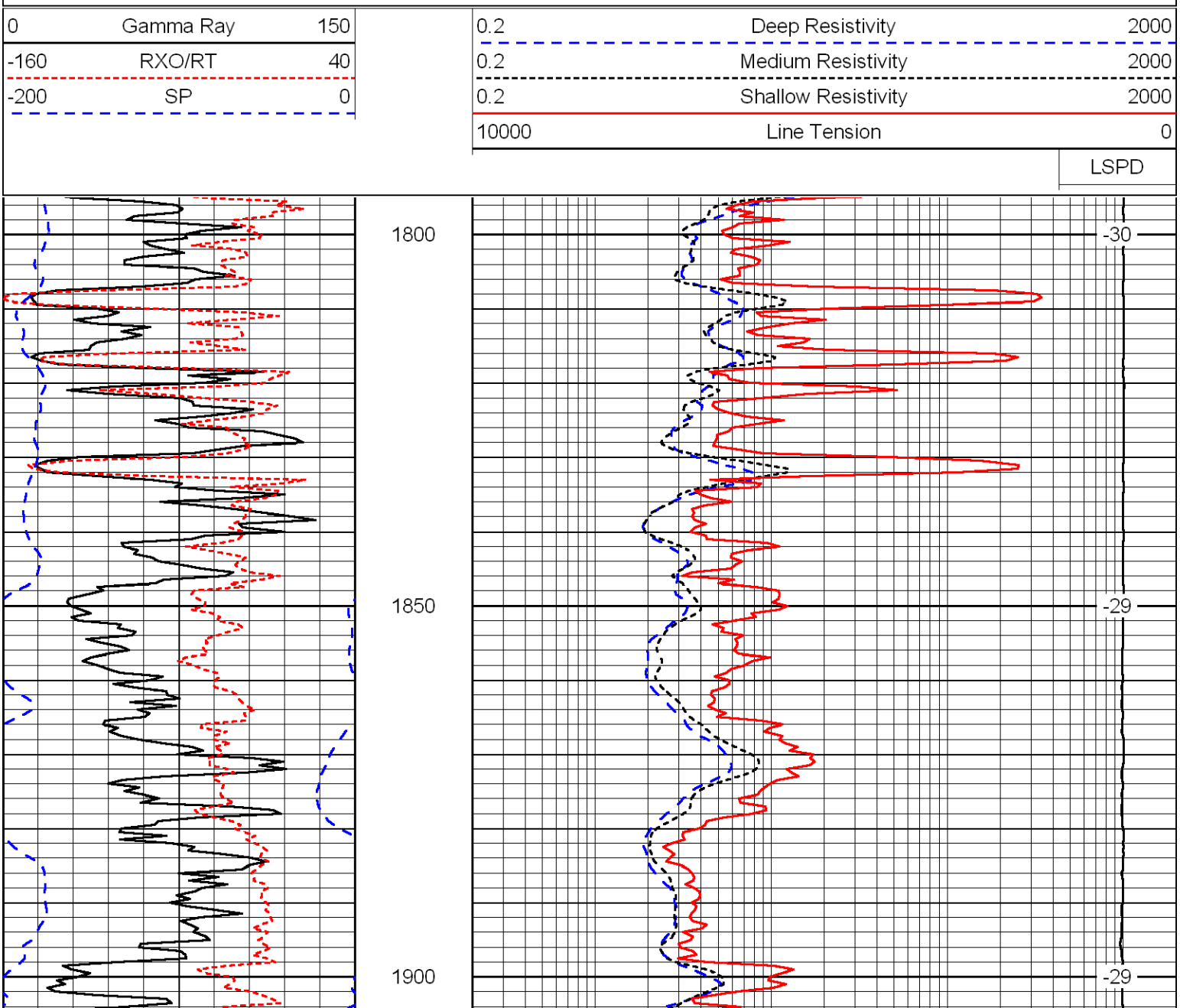

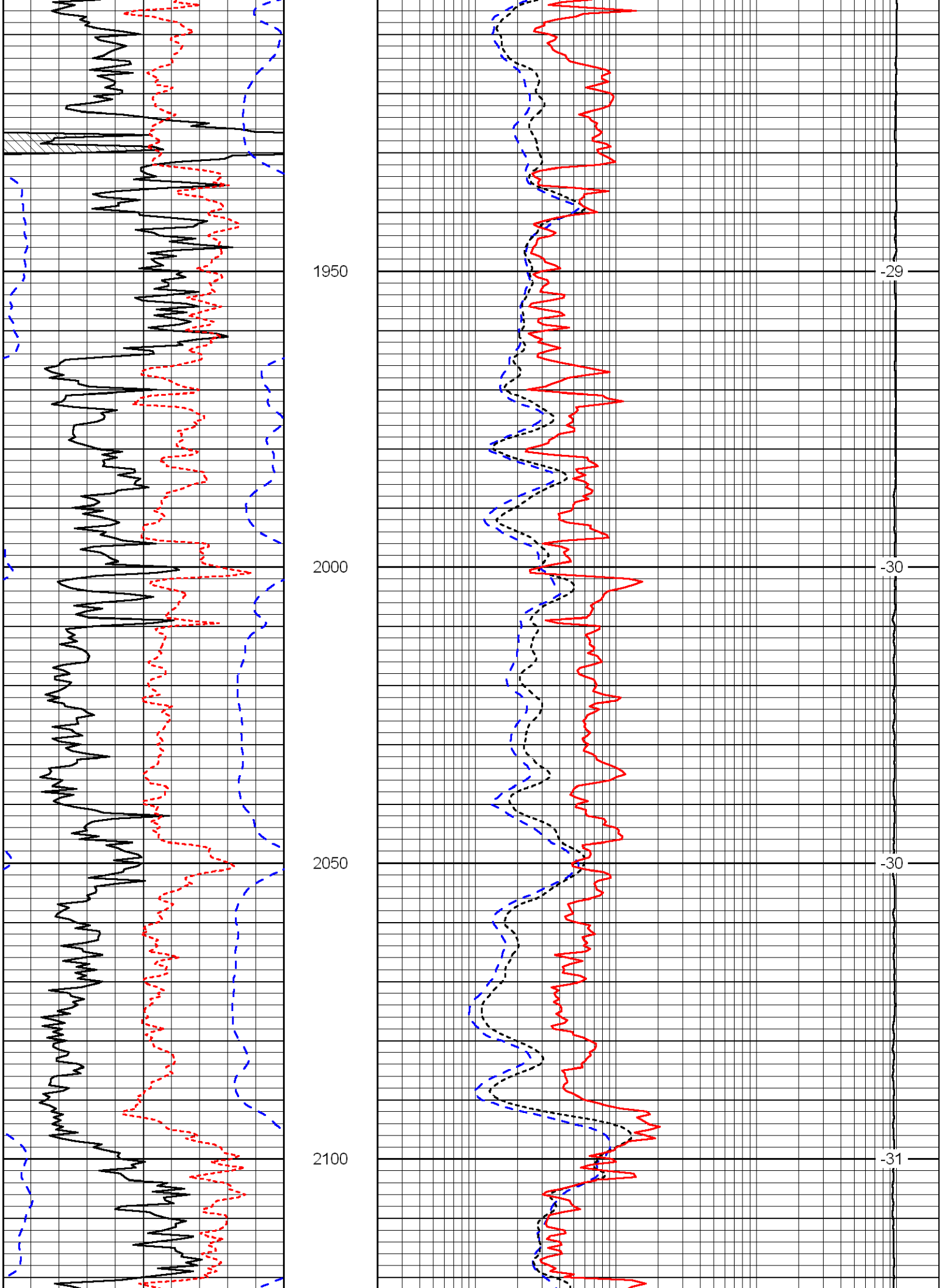
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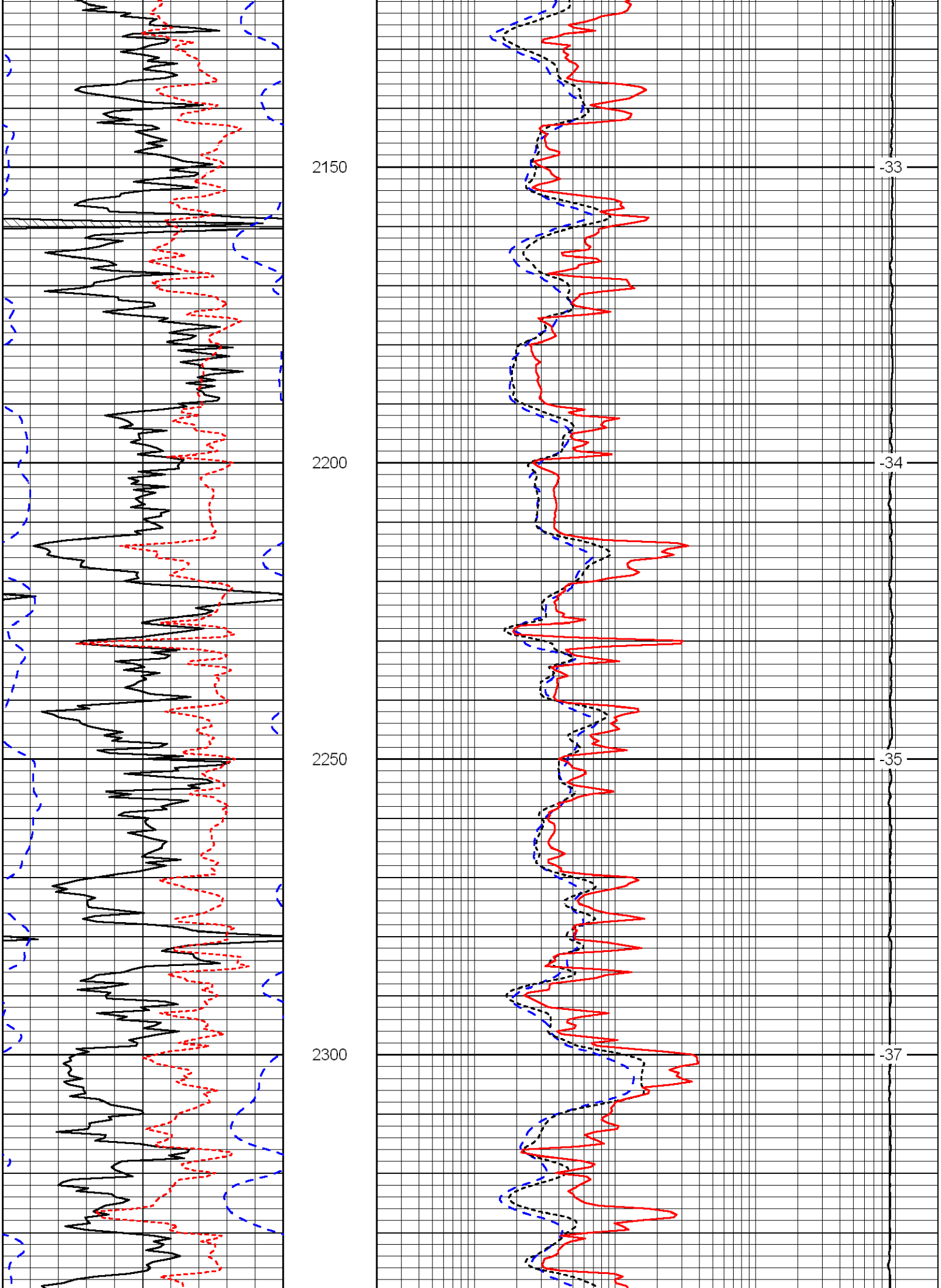
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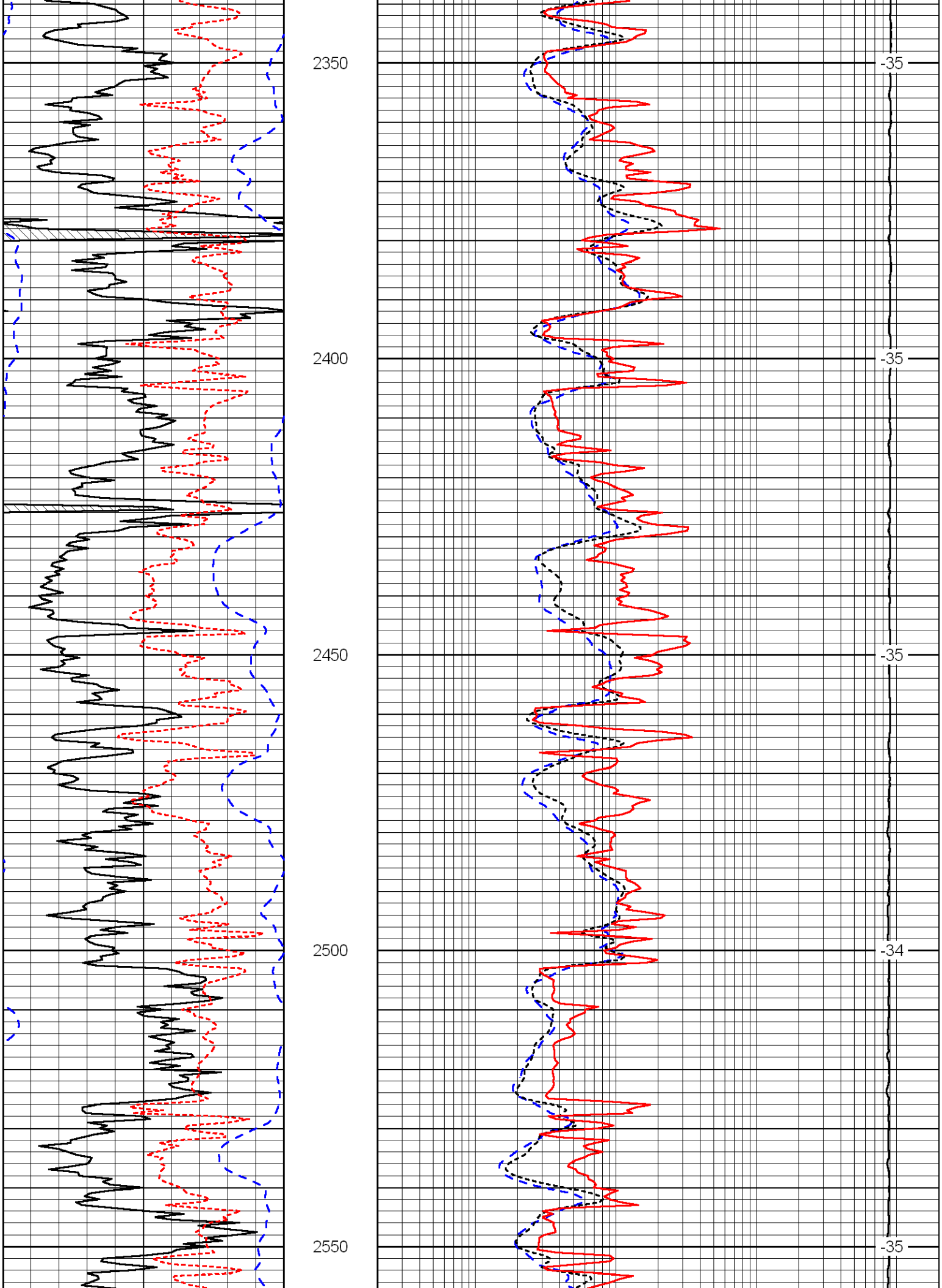
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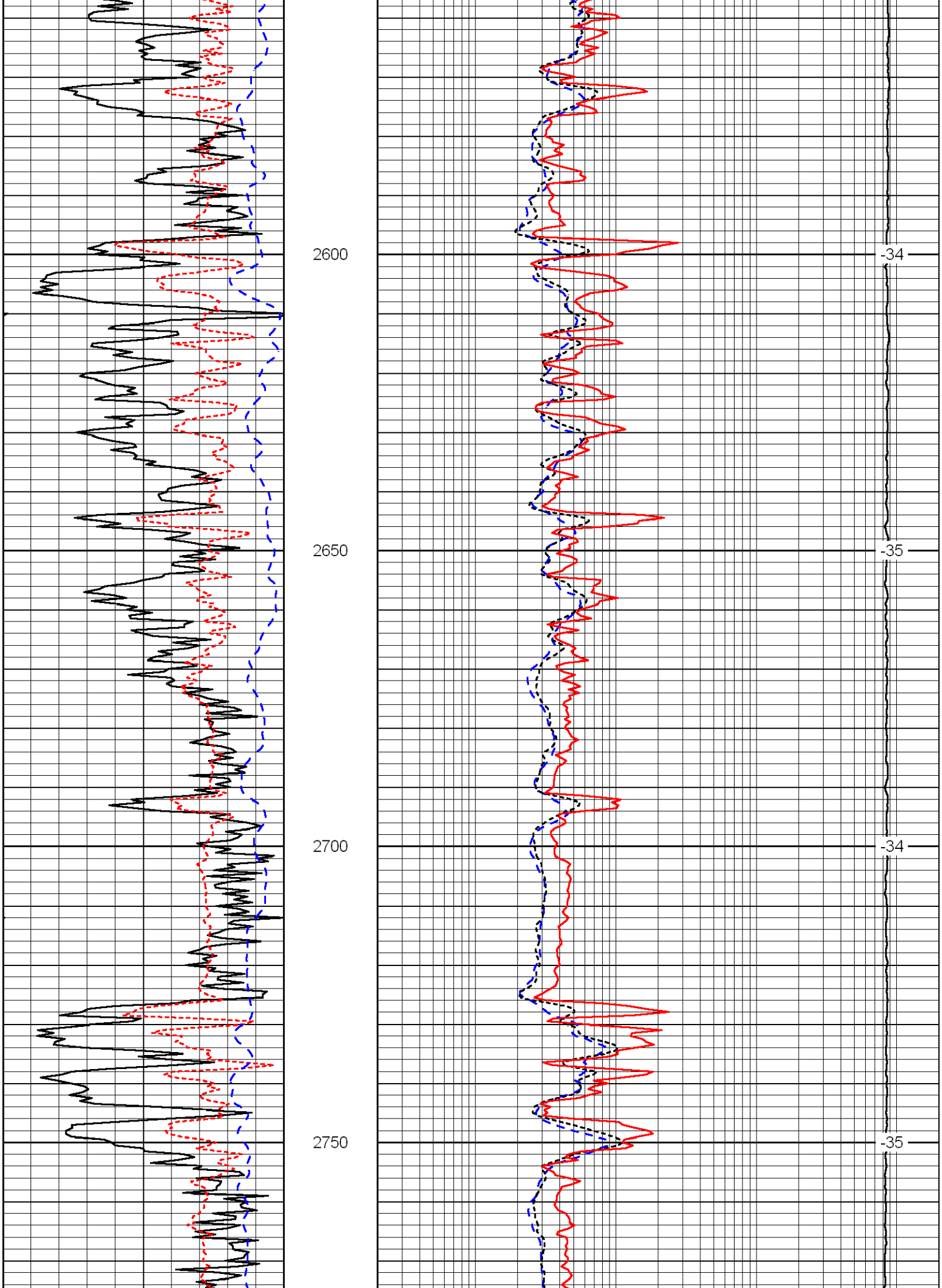
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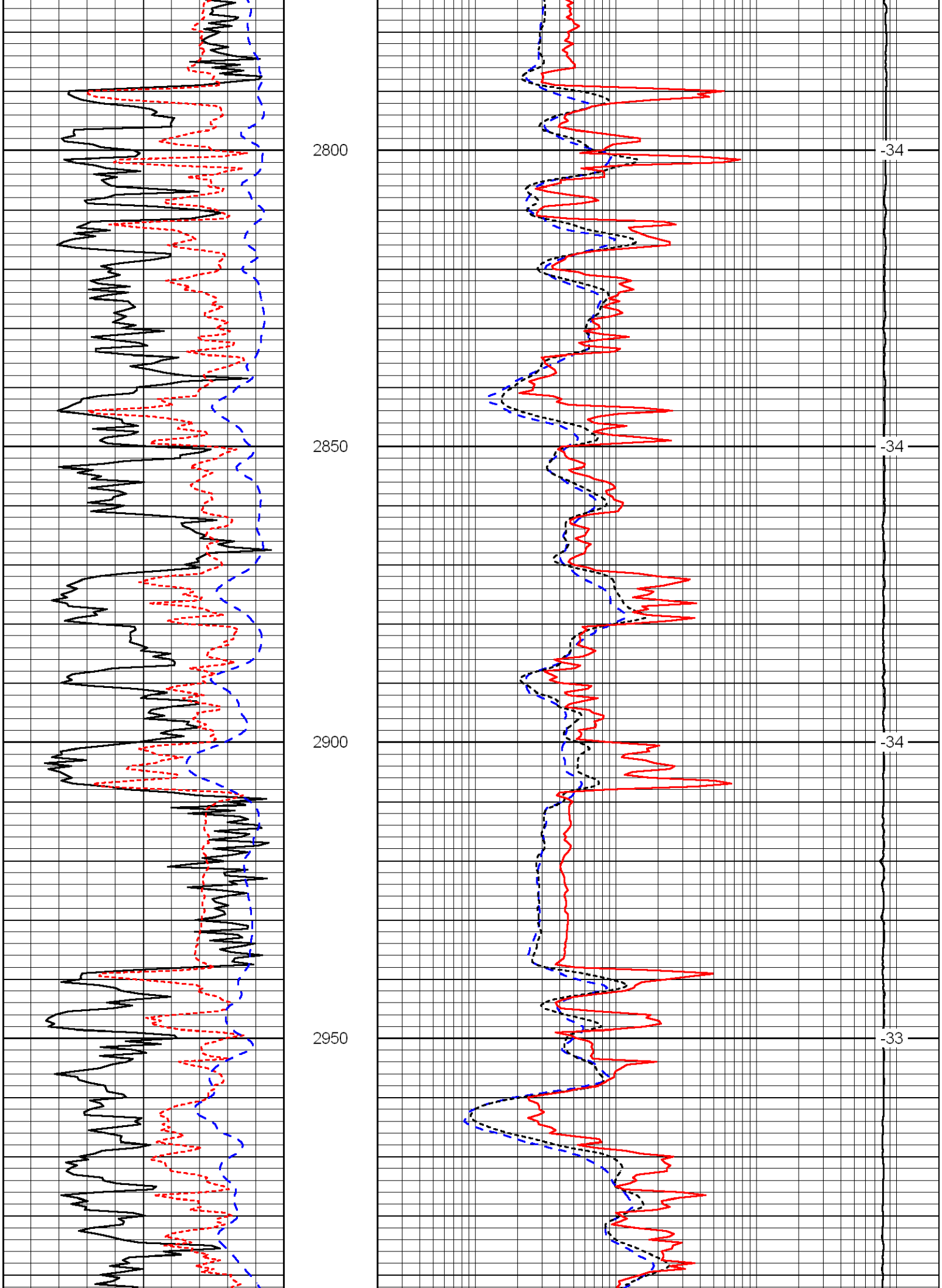
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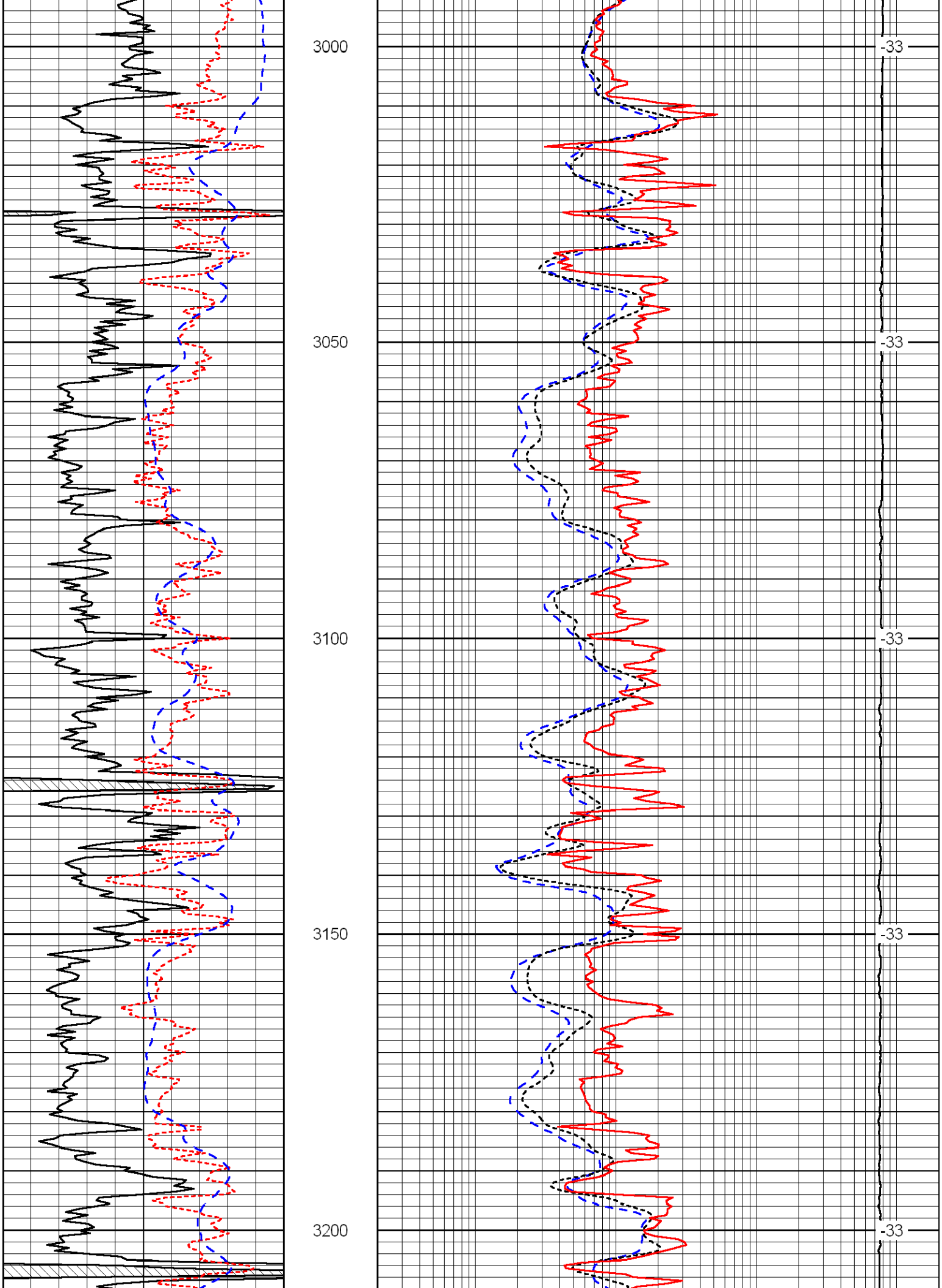
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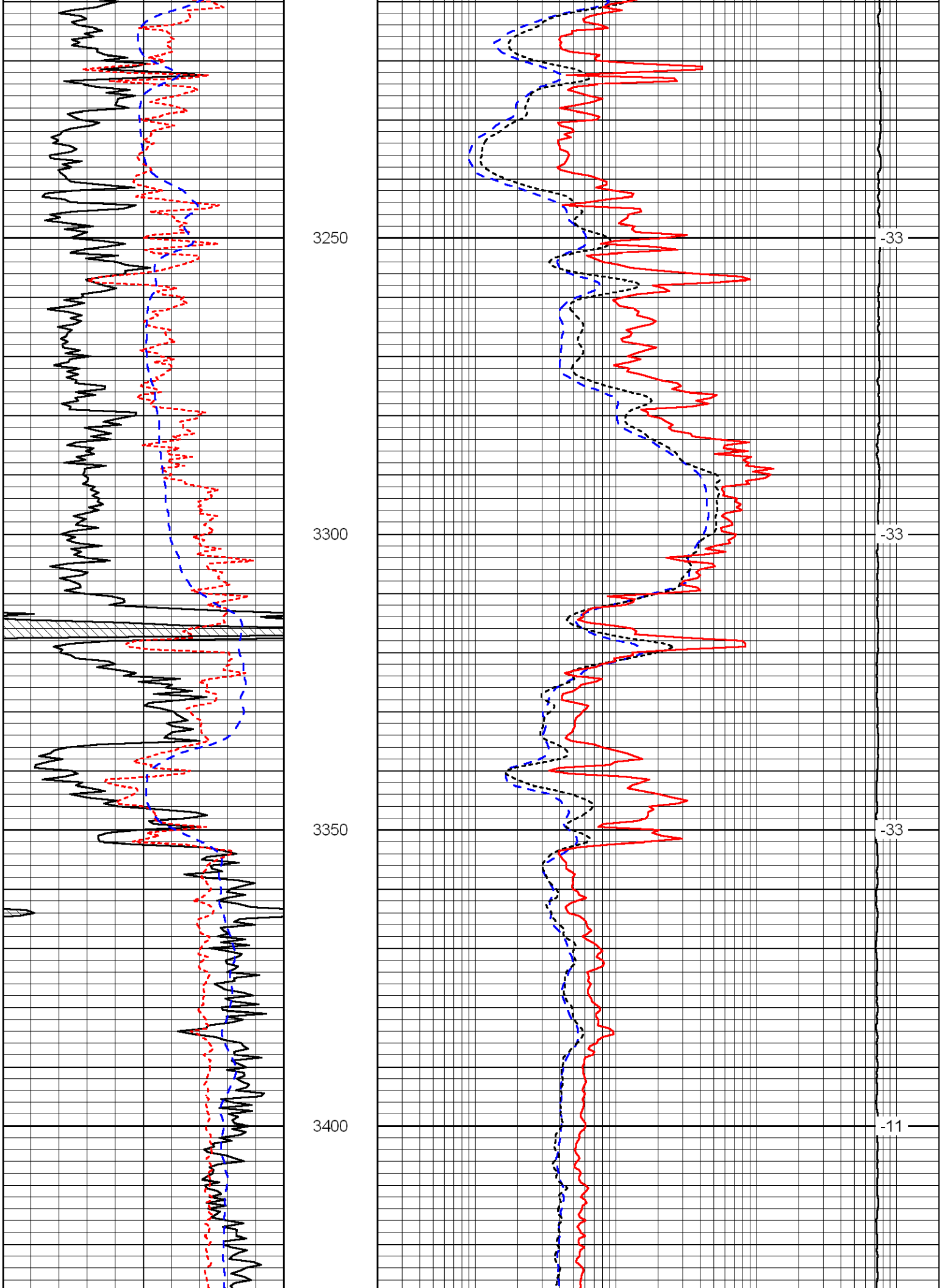
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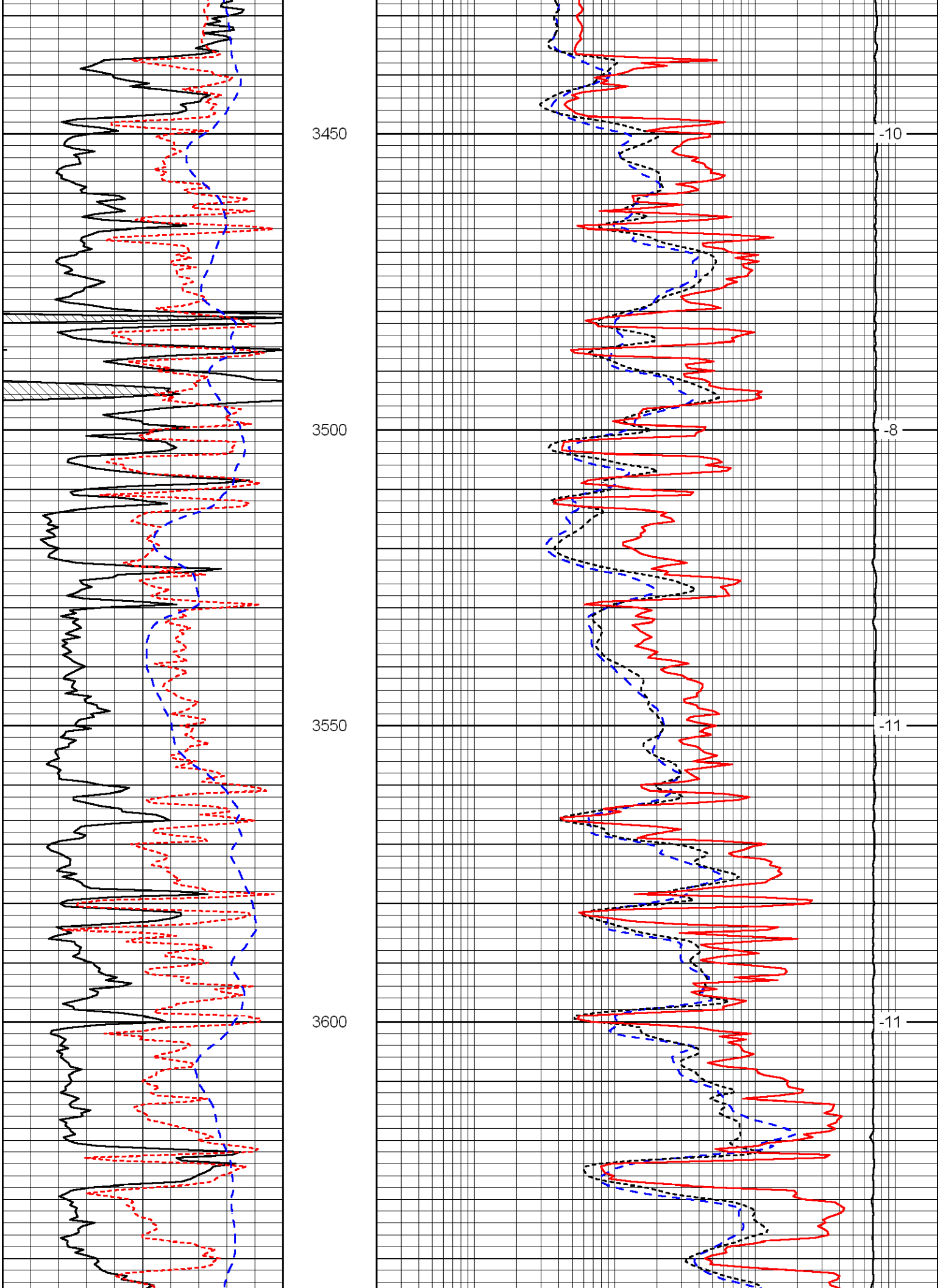
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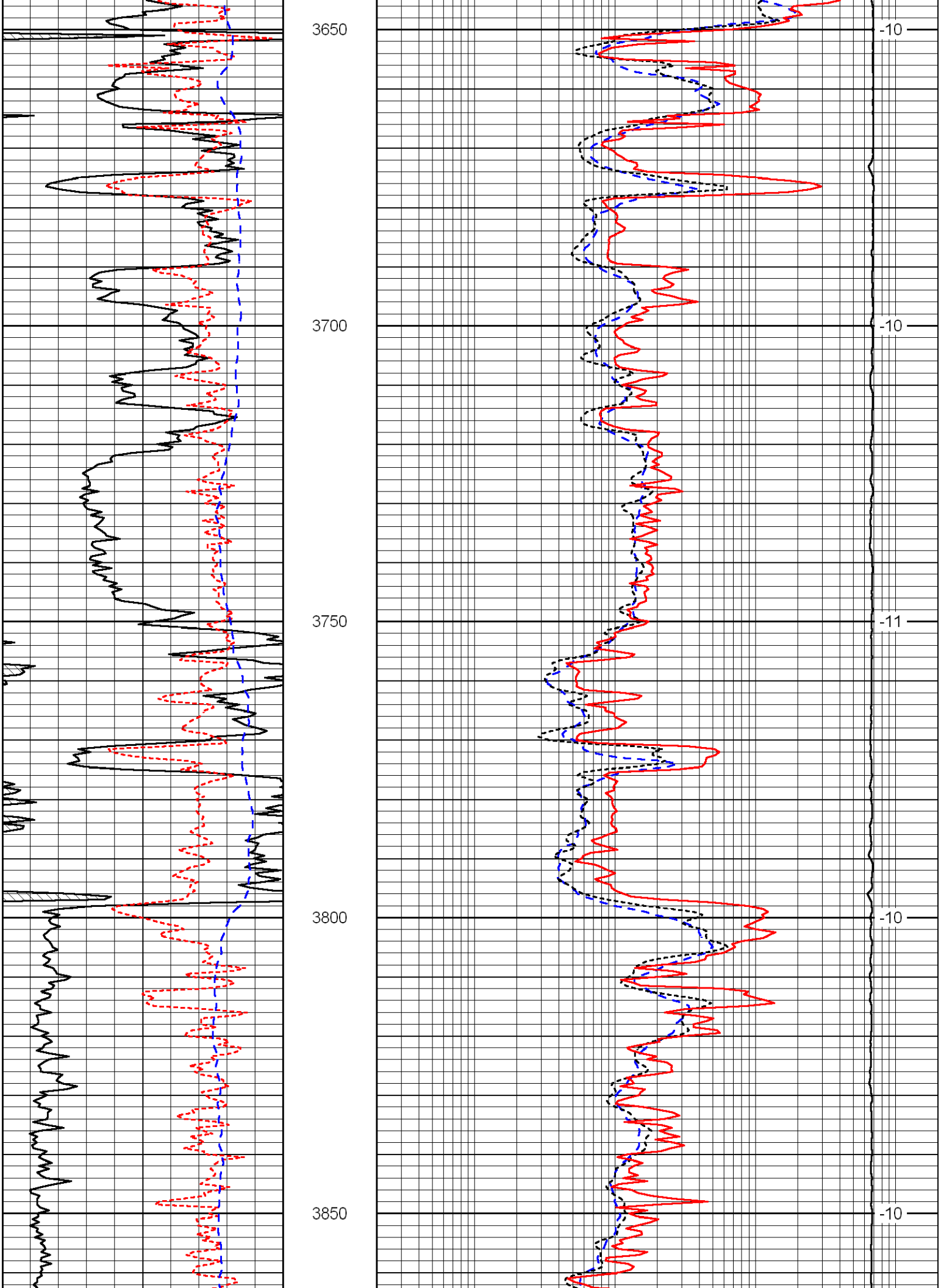
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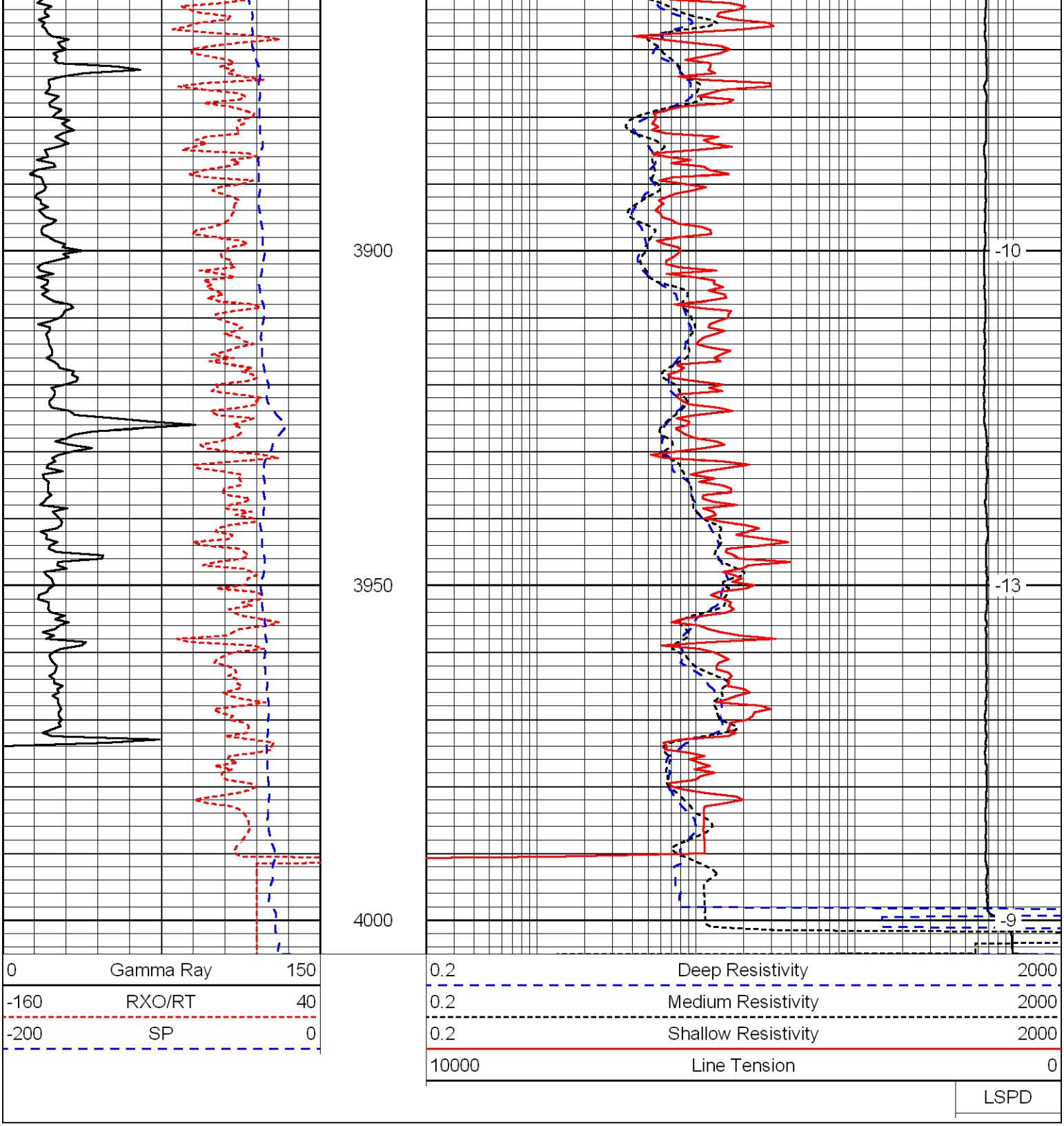
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3950
4000
-10
-13
-9
0
Gamma Ray
150
-160
RXO/RT
40
-200
SP
0
0.2
Deep Resistivity
2000
0.2
Medium Resistivity
2000
0.2
Shallow Resistivity
2000
10000
Line Tension
0
LSPD