LOG-TECH

DIGITAL LOG (785) 625-3858

API No. 15-077-21,696-00-00

Dual Induction Log

Company	Charles N. Griffin
Well	Diel No. 2
Field	Hibbord NE
County	Harper
State	Kansas
Location	SW NW NW 990' FNL & 330' FWL
Other Services	CNL/CDL
Sec:	31
Twp:	33S
Rge:	8W

Permanent Datum	Ground Level	Elevation	1302
Log Measured From	Kelly Bushing	7	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing		

Elevation
K.B. 1309
D.F.
G.L. 1302

Date	8/30/2010		
Run Number	One		
Depth Driller	4630		
Depth Logger	4629		
Bottom Logged Interval	4628		
Top Log Interval	250		
Casing Driller	8.625 @ 268		
Casing Logger	266		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	9000		
Density / Viscosity	9.3 | 50		
pH / Fluid Loss	10.0 | 12.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	.32 @ 82		
Rmf @ Meas. Temp	.24 @ 82		
Rmc @ Meas. Temp	.43 @ 82		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.21 @ 122		
Operating Rig Time	3 Hours		
Max Rec. Temp. F	122		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Bruce A. Reed		

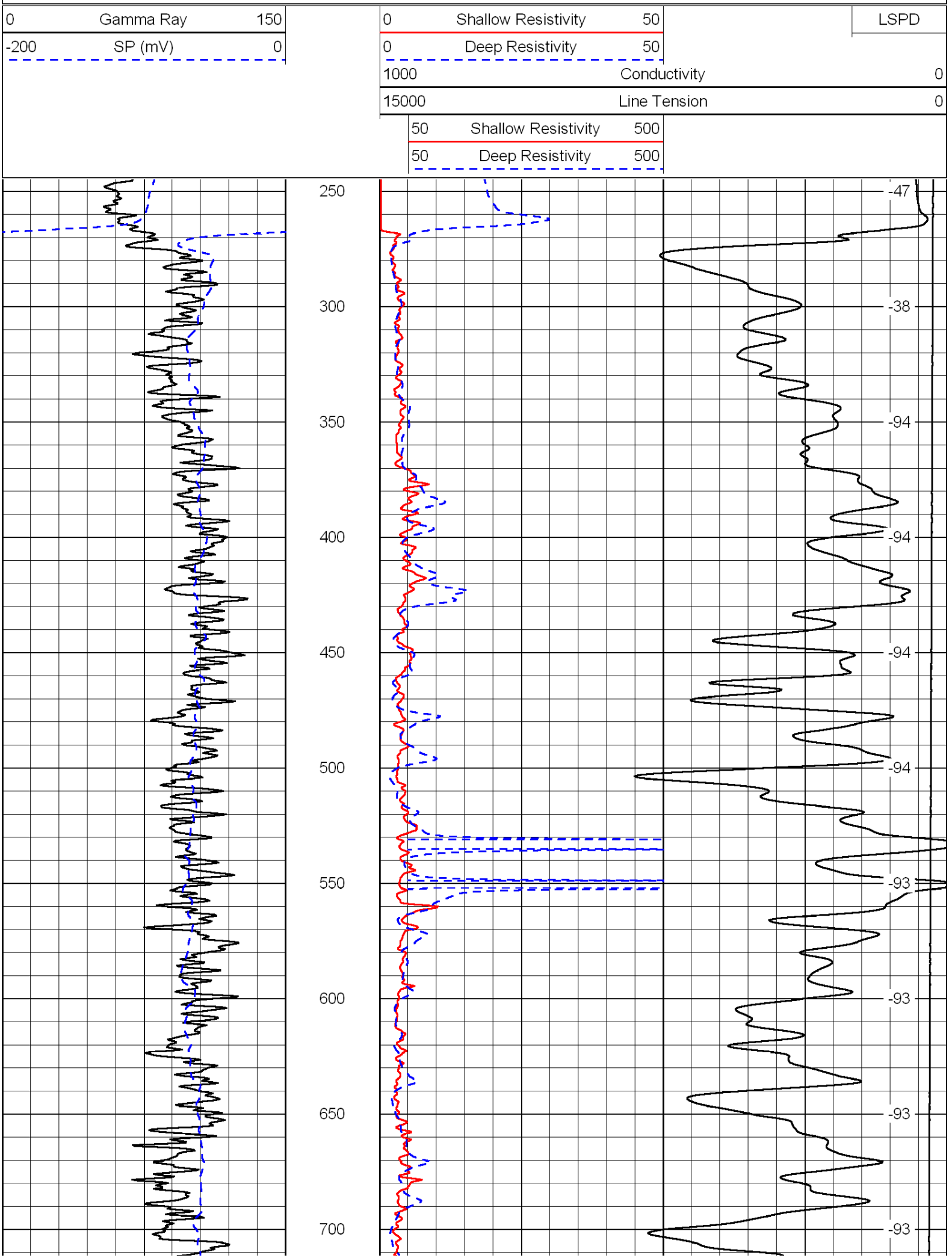
<<< Fold Here >>>

Comments

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

Kiowa, East on Highway 2 to 110 Rd, 1 1/4 South, East Into

Database File:	c:\warrior\data\griffin_diel no. 2\griffin_diel_2hd.db
Dataset Pathname:	dil/grfnstck
Presentation Format:	dil2in
Dataset Creation:	Mon Aug 30 05:38:27 2010
Charted by:	Depth in Feet scaled 1:600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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
250
300
350
400
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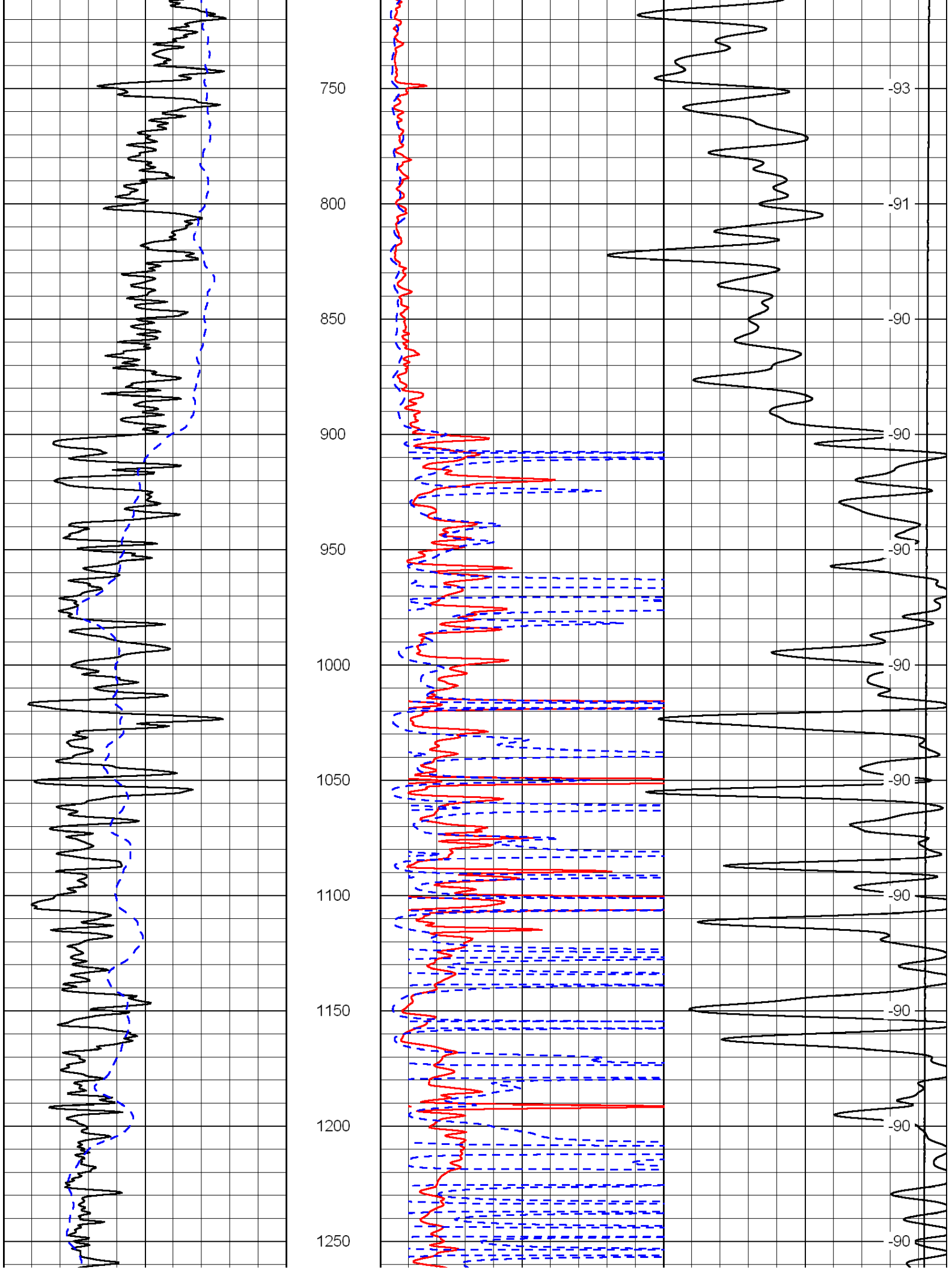
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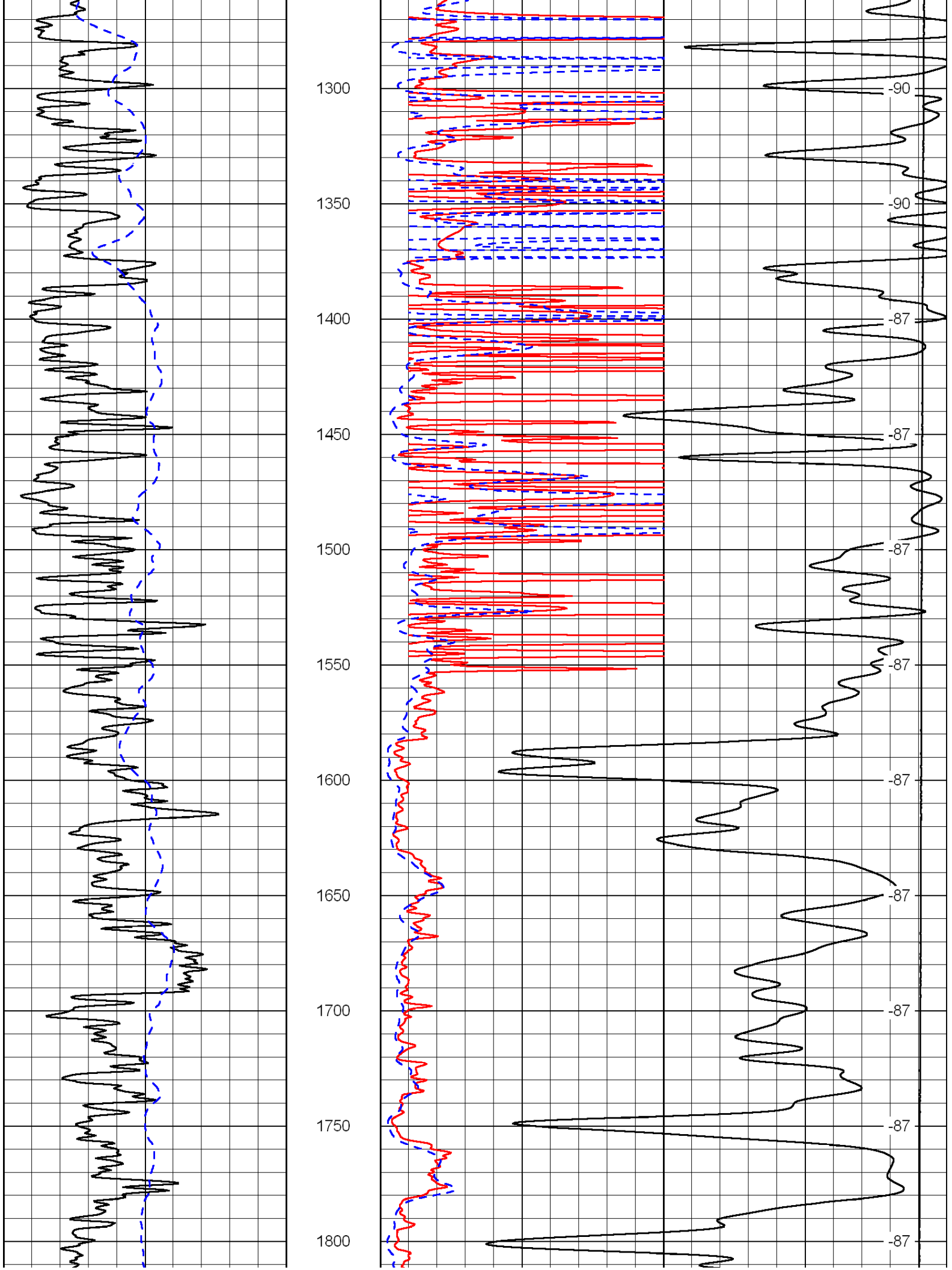
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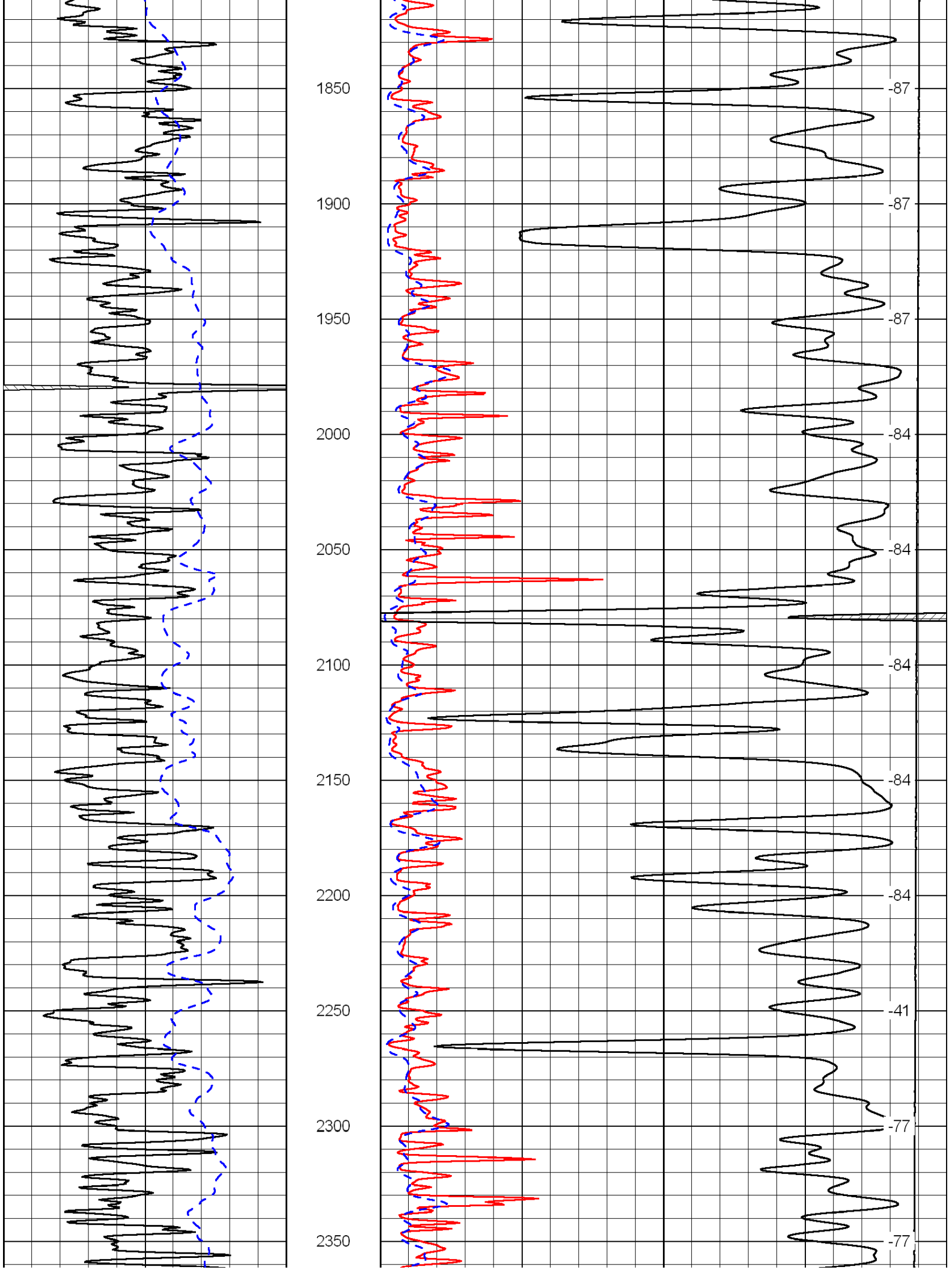
-87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2100
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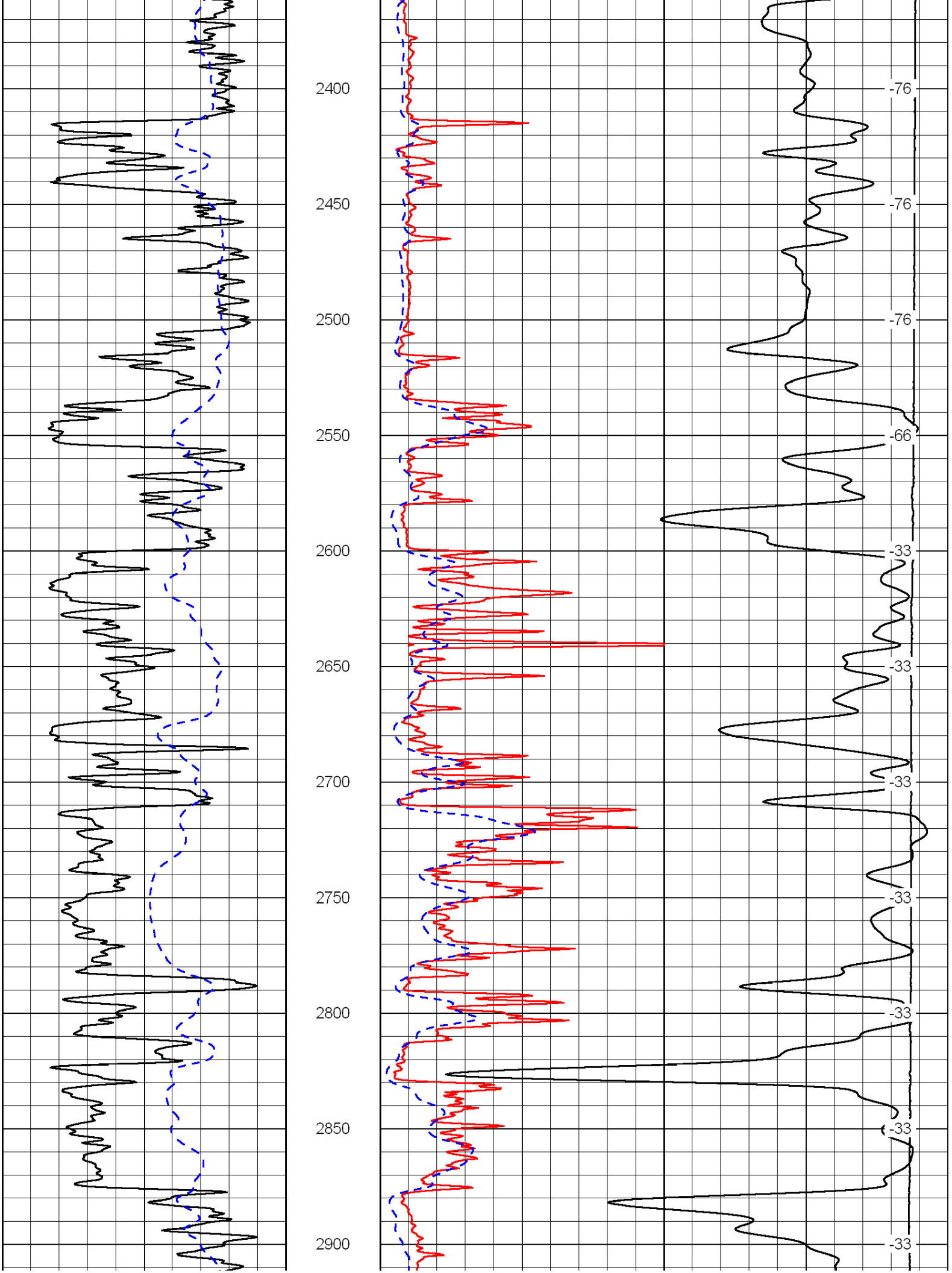
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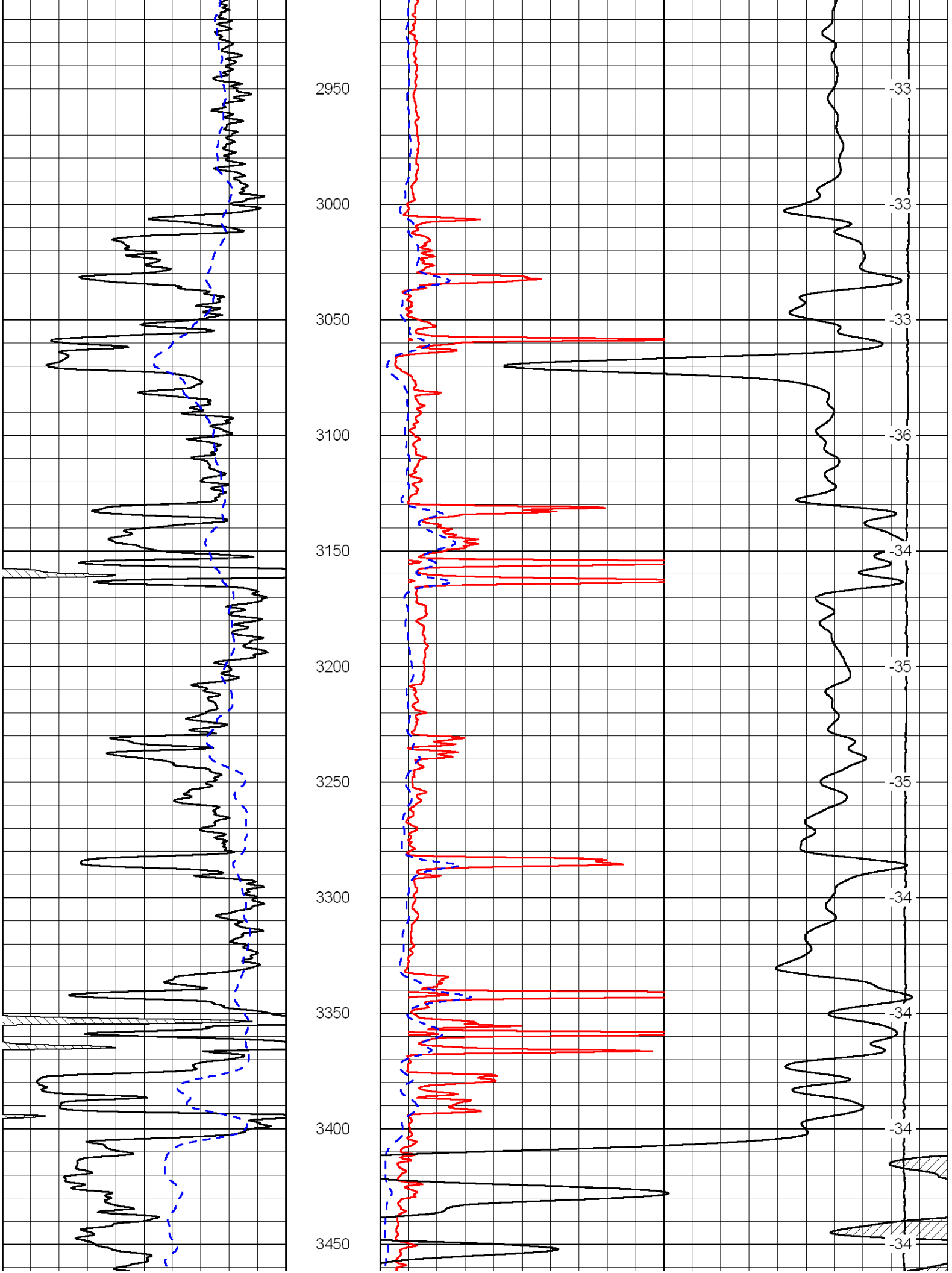
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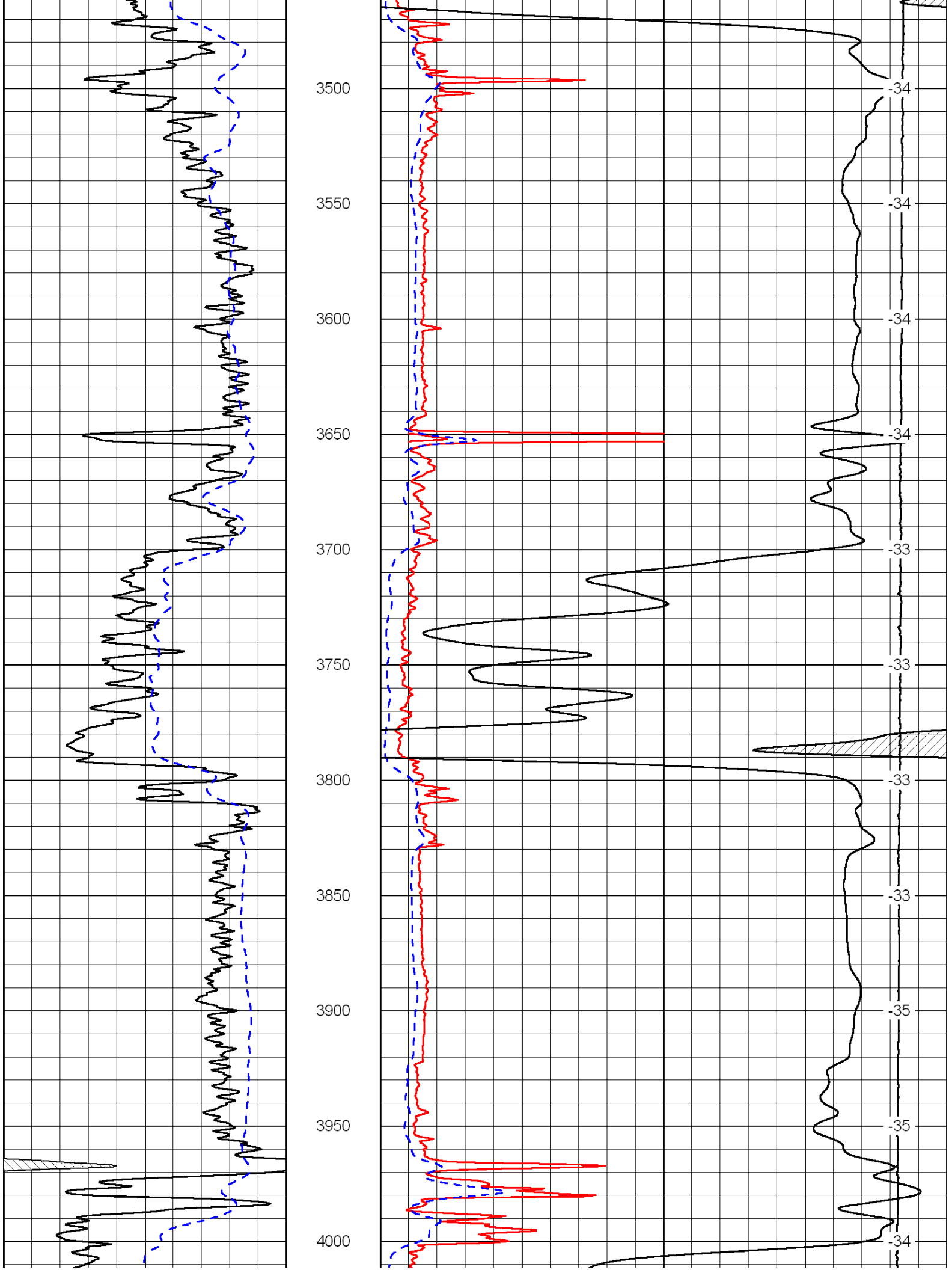
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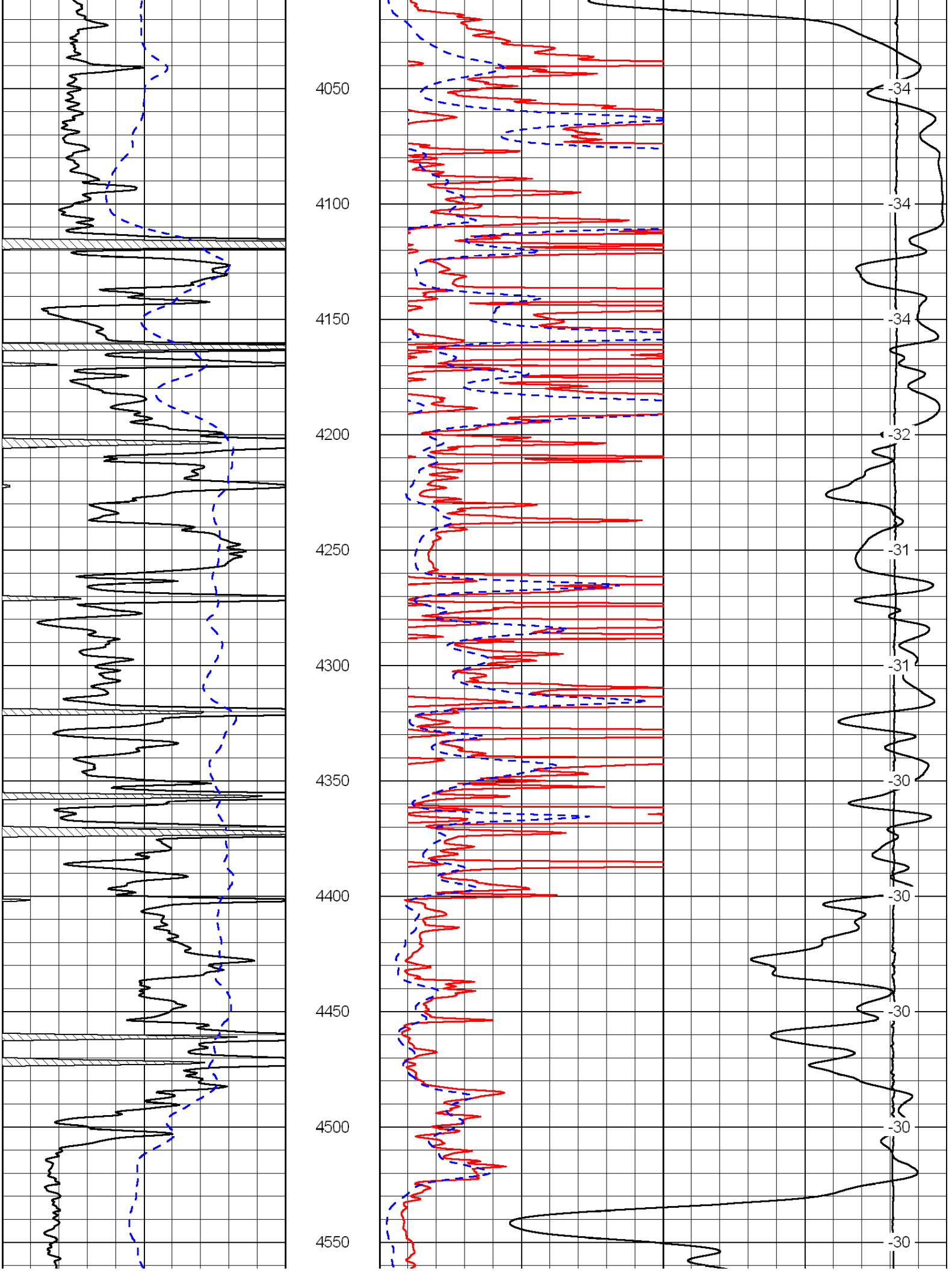
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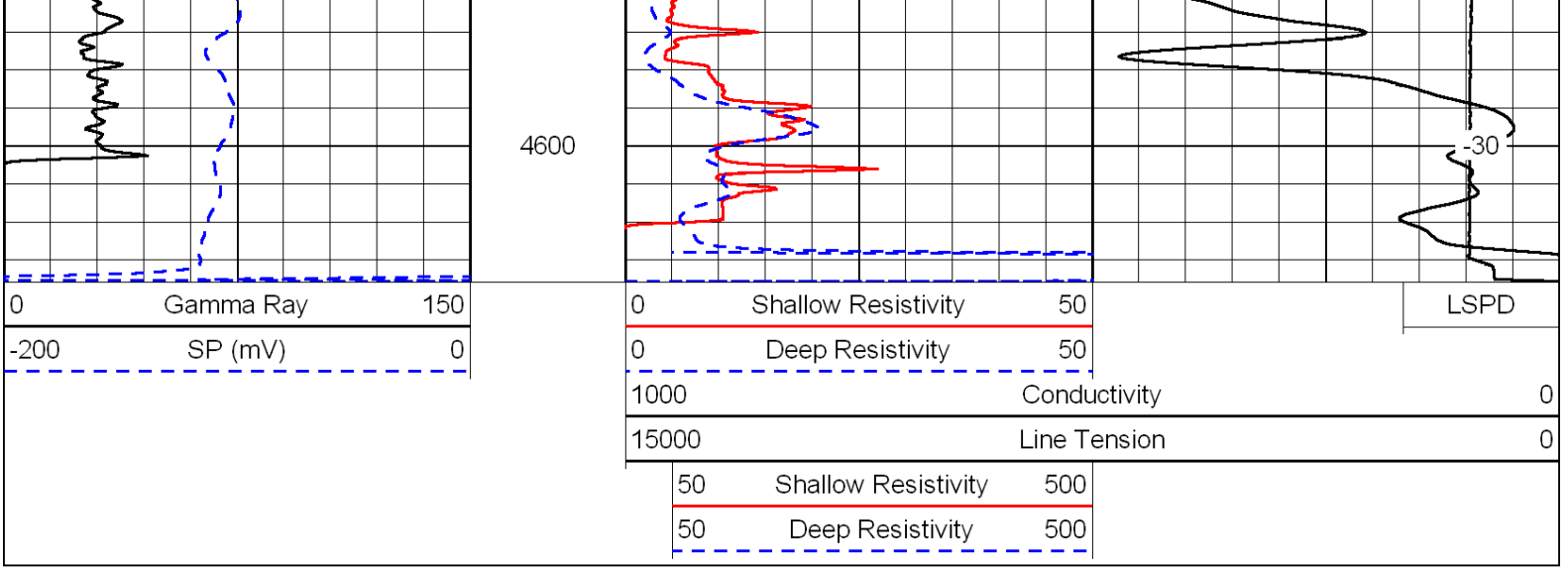

Database File: c:\warrior\data\griffin_diel no. 2\griffin_diel_2hd.db
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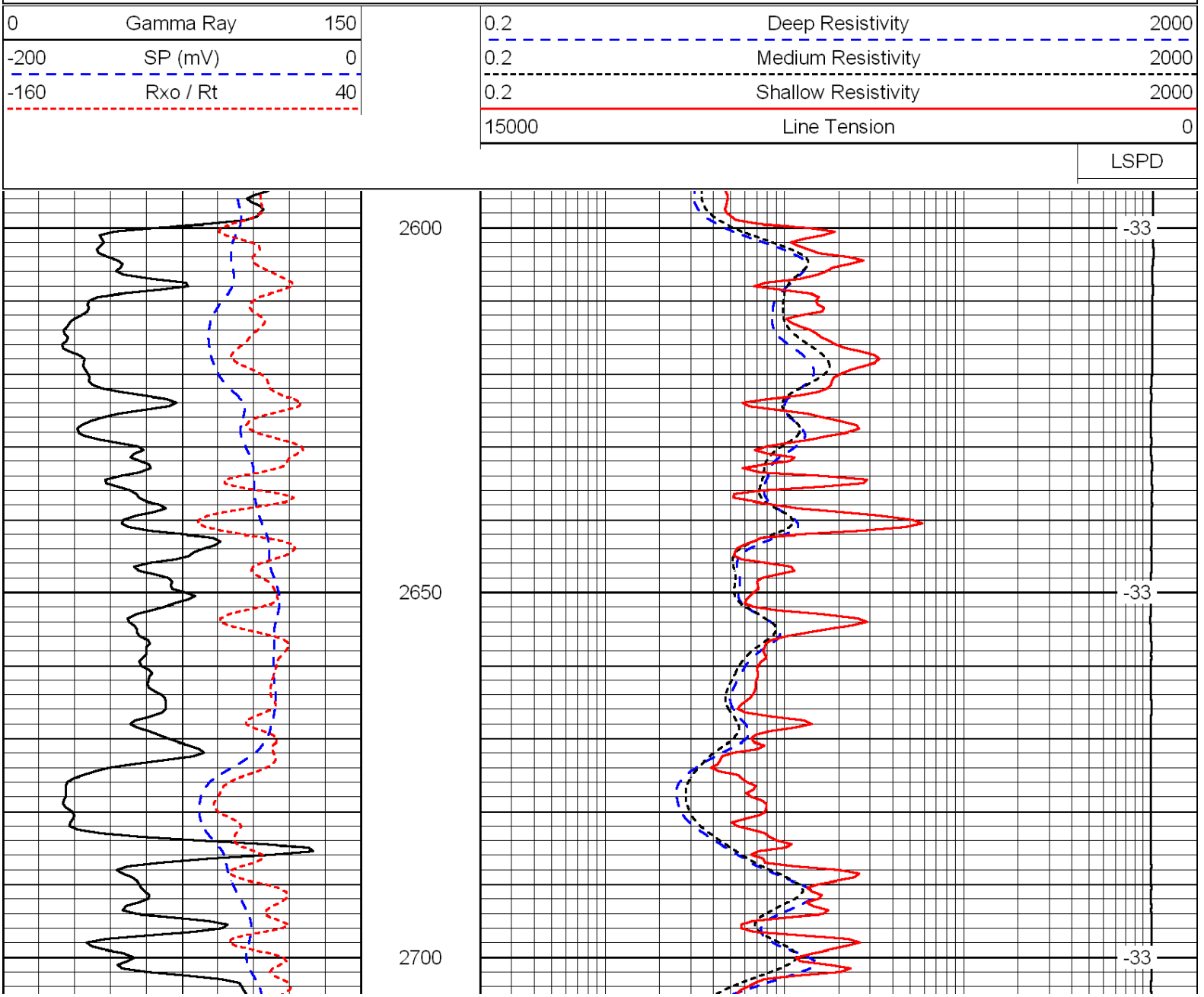
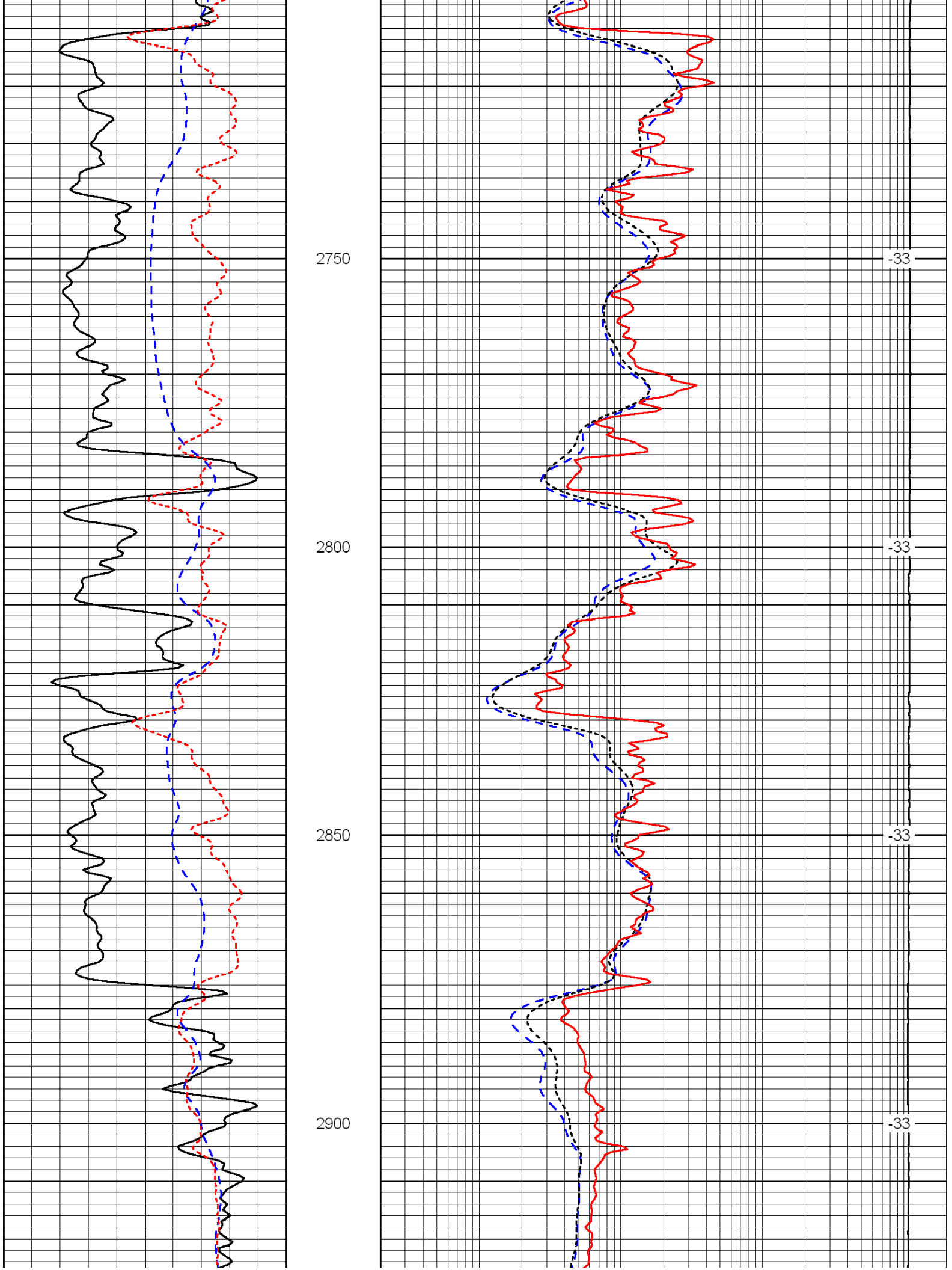
Dataset Creation: Mon Aug 30 05:38:27 2010
Charted by: Depth in Feet scaled 1:240

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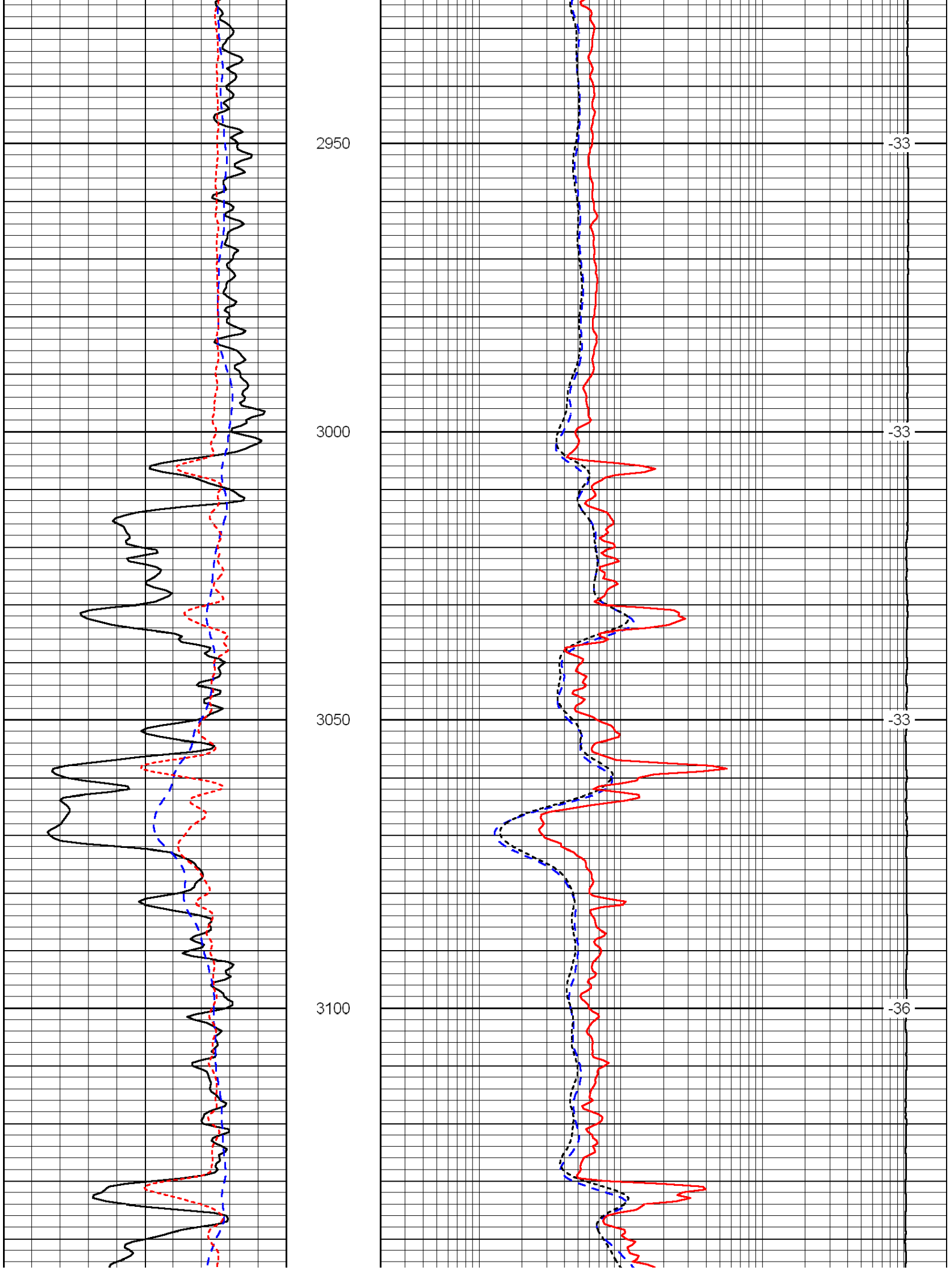
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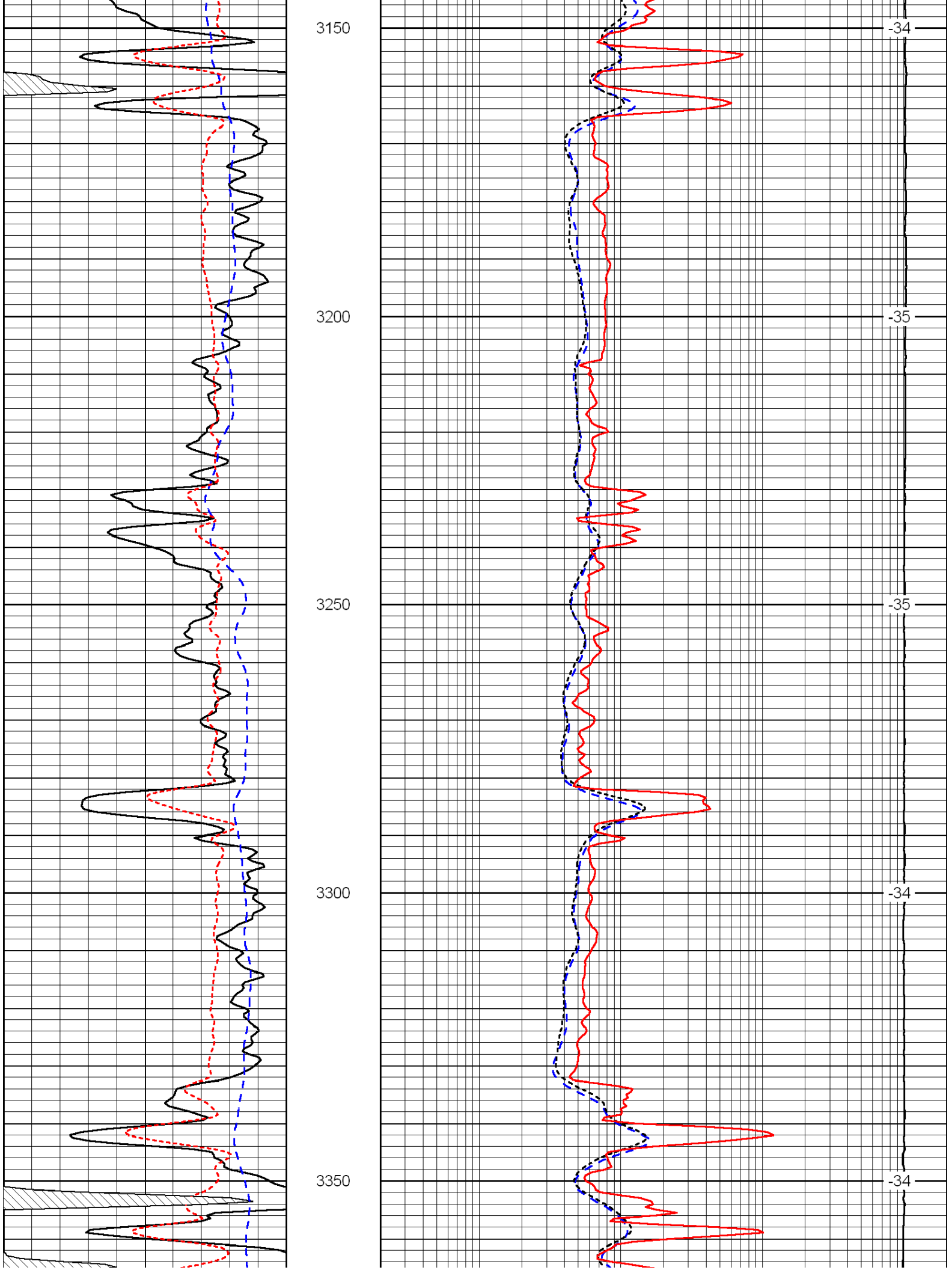
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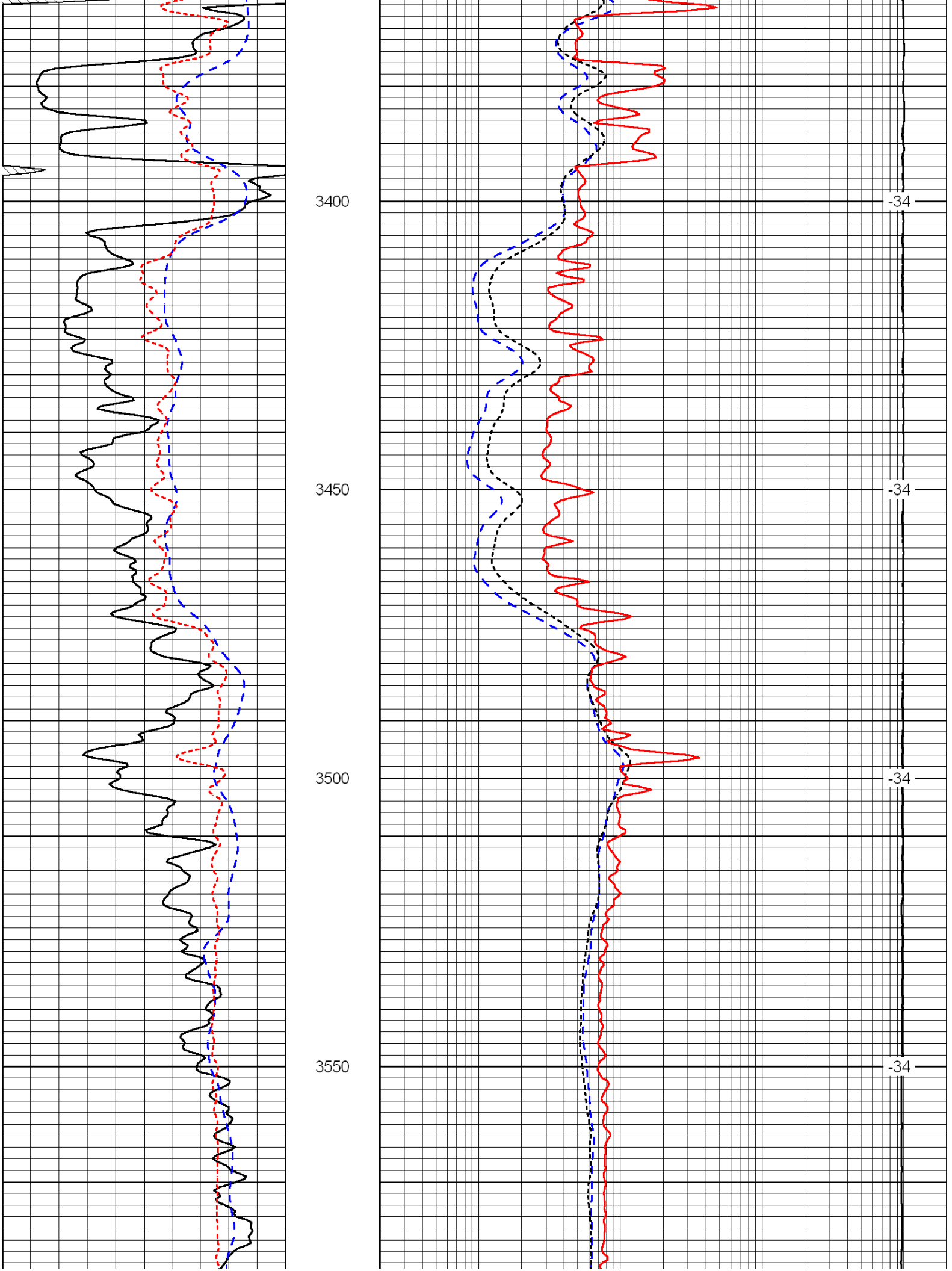
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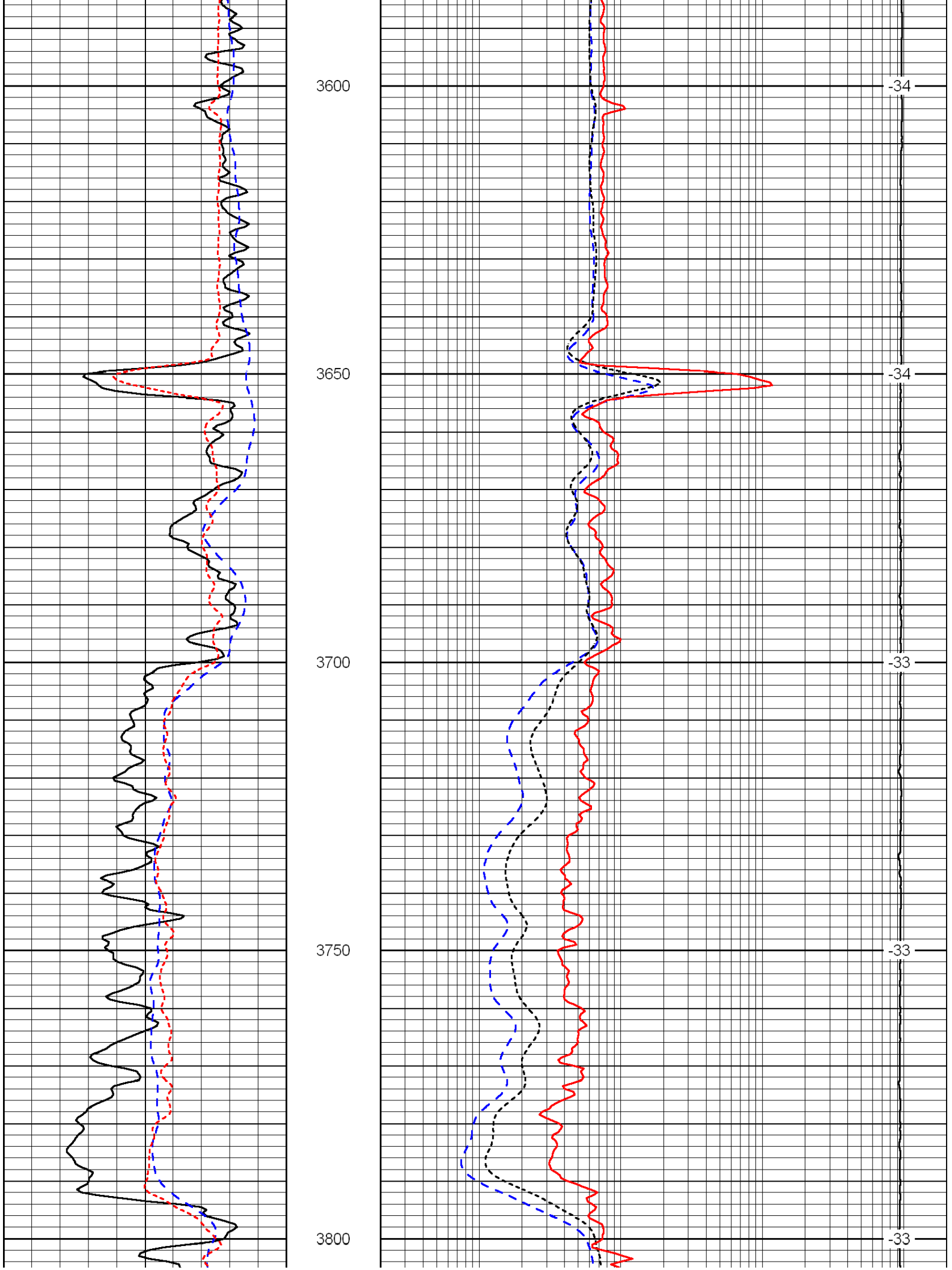
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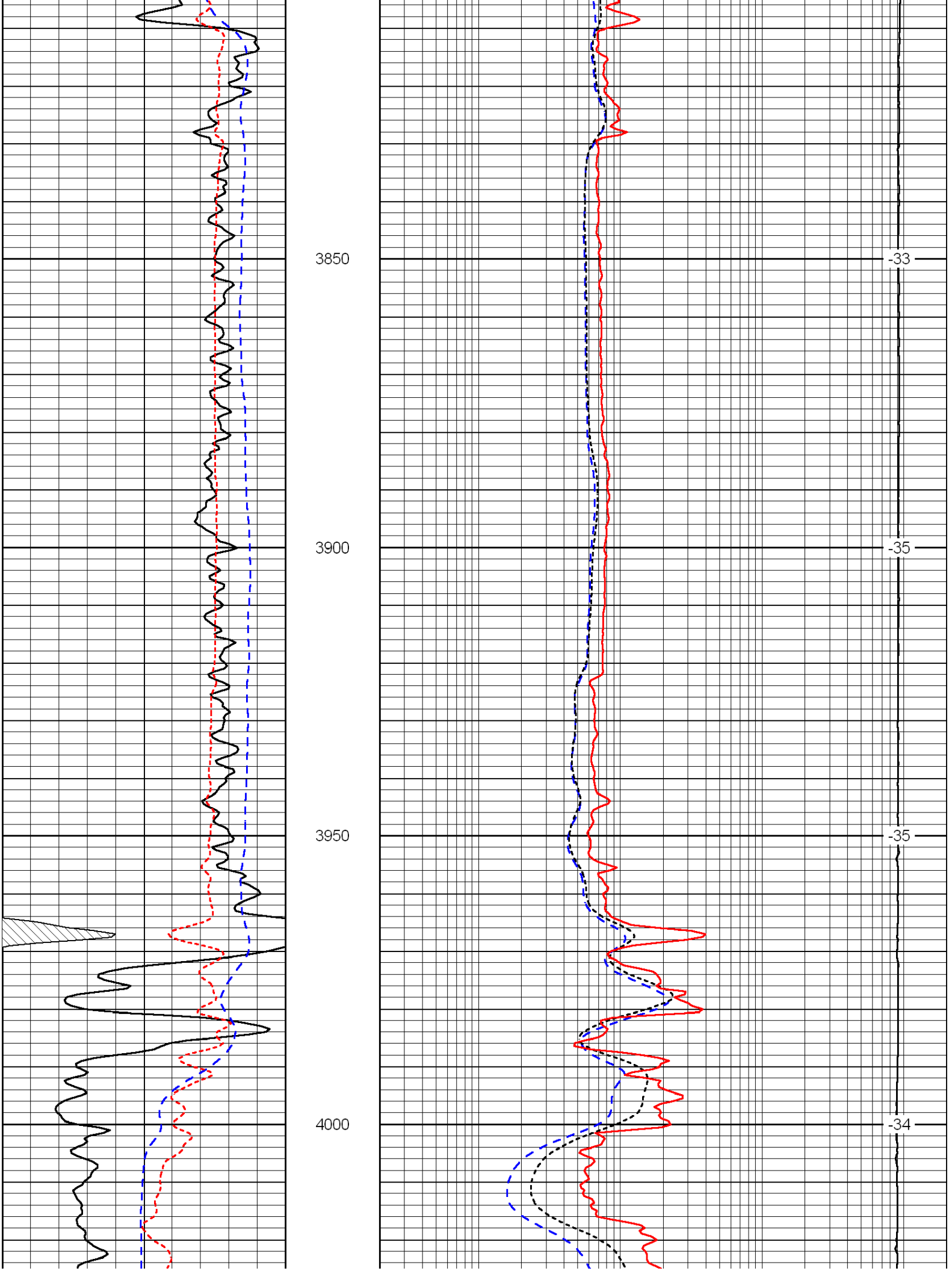
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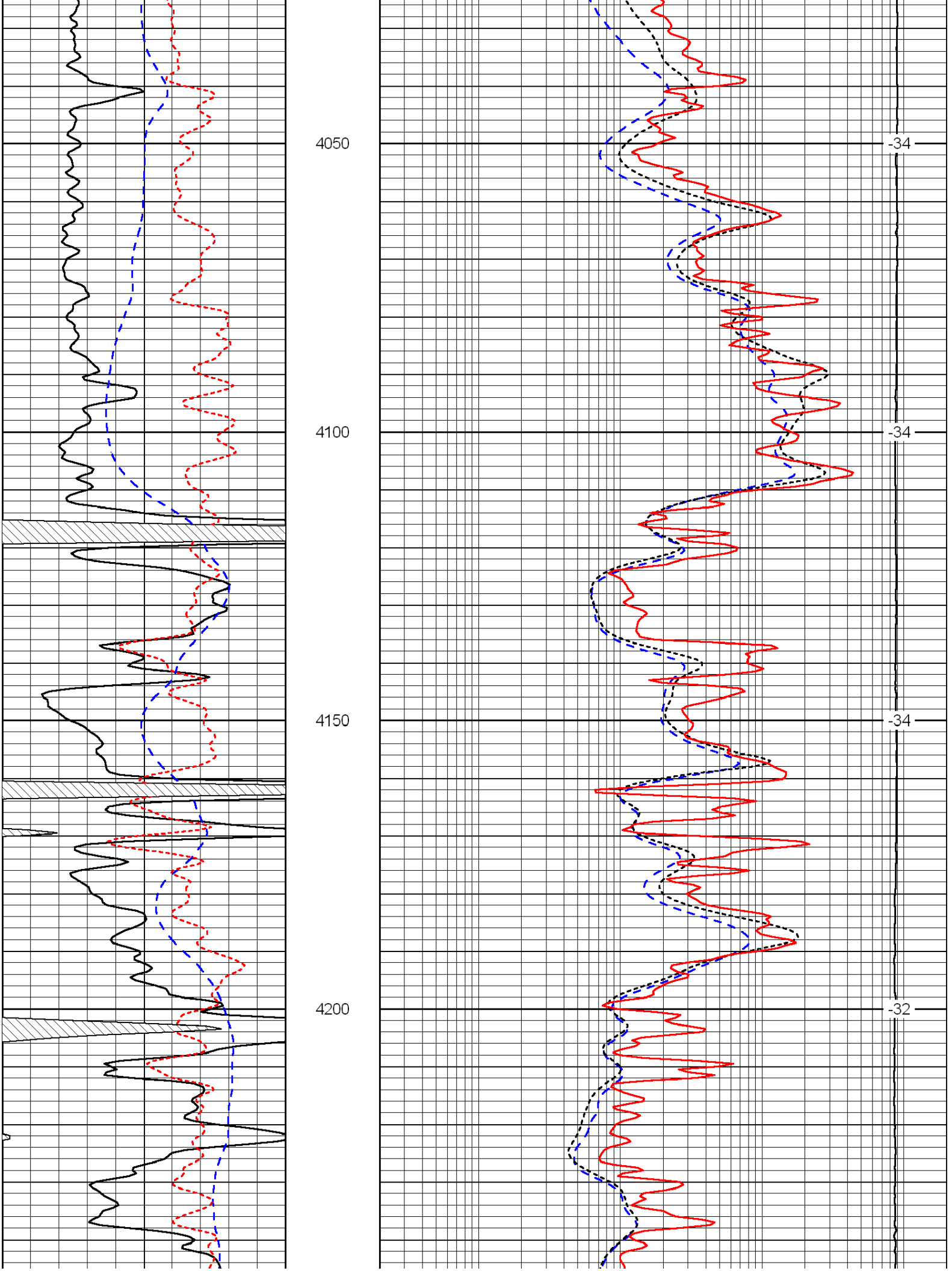
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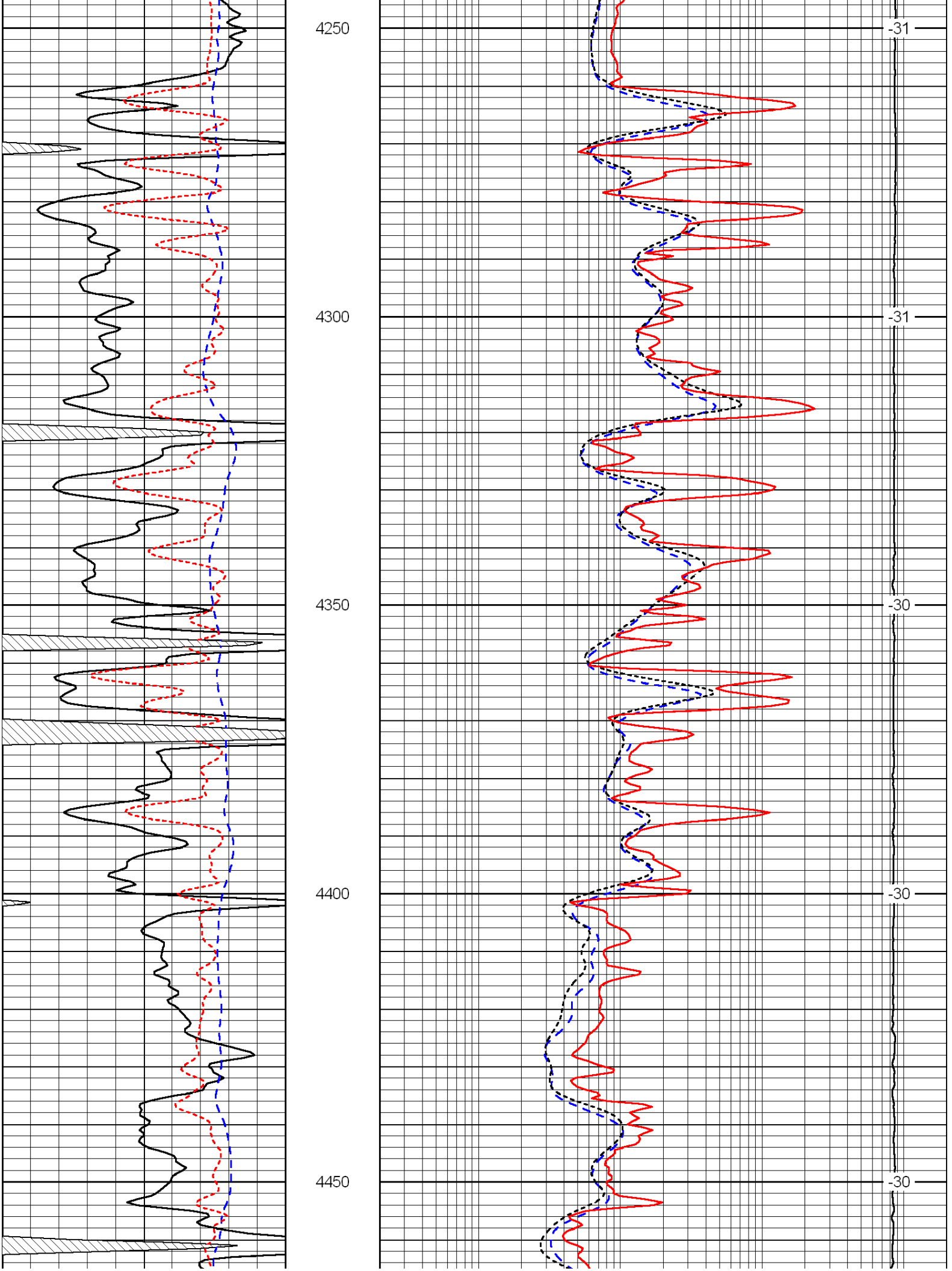
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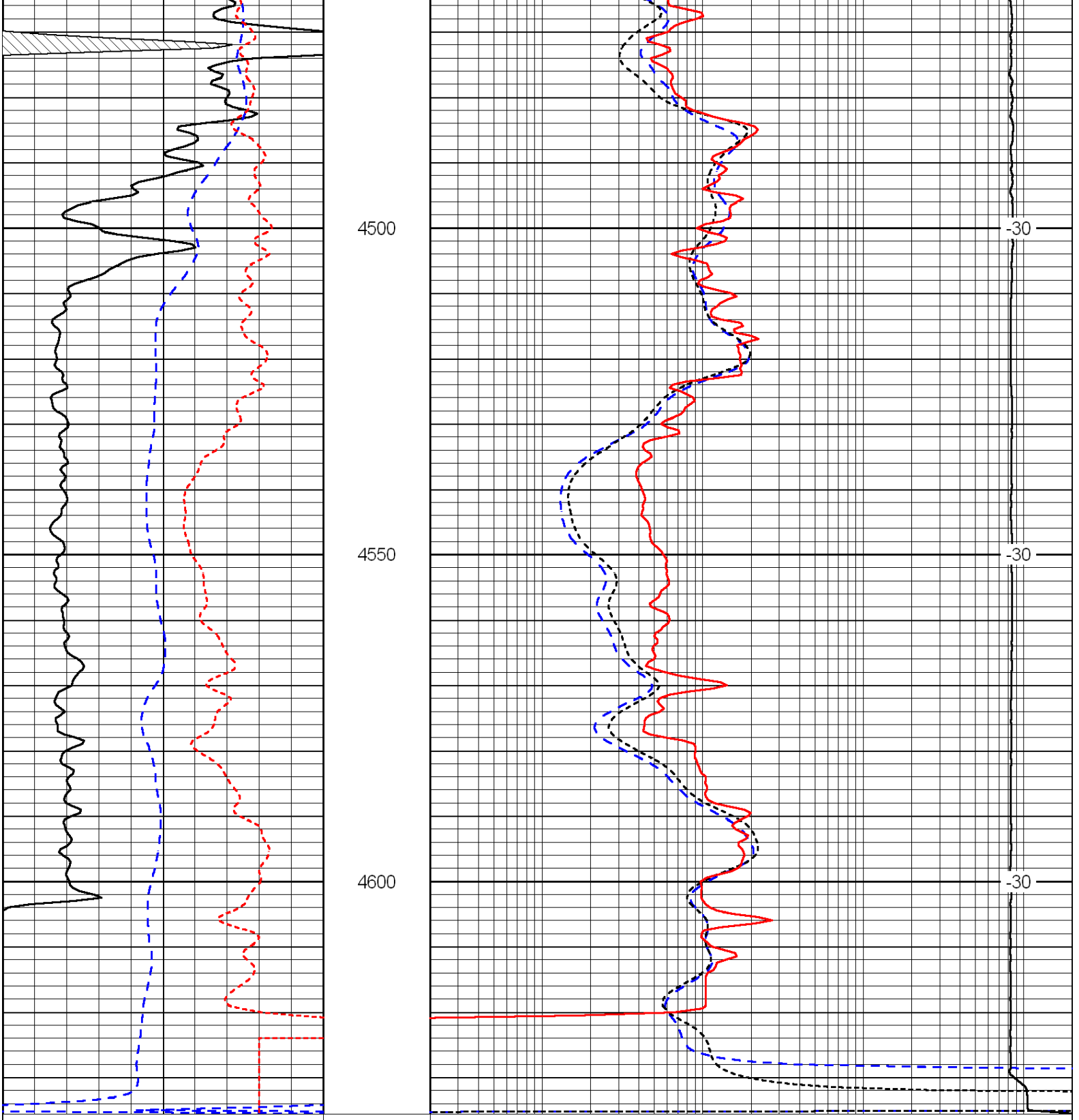

0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

LSPD