LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No.	15-101-22,214-00-00
Company	Larson Engineering, Inc.
Well	Wiles No. 1-1
Field	Delos Southwest
County	Lane
State	Kansas
Location	2360' FSL & 1668' FWL
Sec:	1
Twp:	18S
Rge:	27W
Other Services	CNL/CDL, MEL

Permanent Datum	Ground Level	Elevation 2562
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Elevation: K.B. 2572; D.F.; G.L. 2562

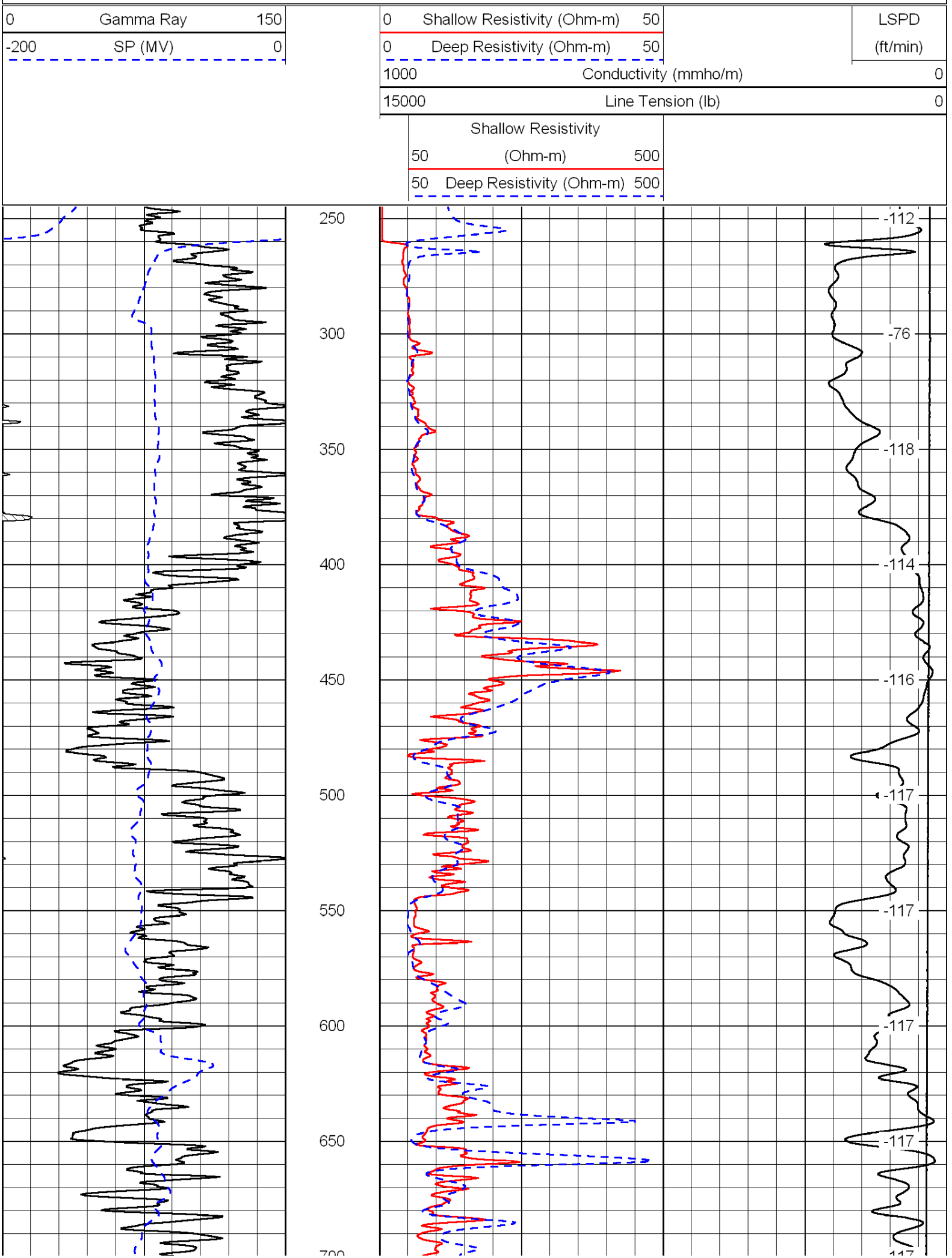
Date	03/09/2010		
Run Number	One		
Depth Driller	4560		
Depth Logger	4560		
Bottom Logged Interval	4559		
Top Log Interval	250		
Casing Driller	8.625 @ 264		
Casing Logger	259		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3,300		
Density / Viscosity	9.1 / 56		
pH / Fluid Loss	11.5 / 6.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.1 @ 65		
Rmf @ Meas. Temp	.82 @ 65		
Rmc @ Meas. Temp	1.48 @ 65		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.58 @ 124		
Operating Rig Time	3 Hours		
Max Rec. Temp. F	124		
Equipment Number	10		
Location	Hays		
Recorded By	Jason Wellbrock		
Witnessed By	Bob Lewellyn		

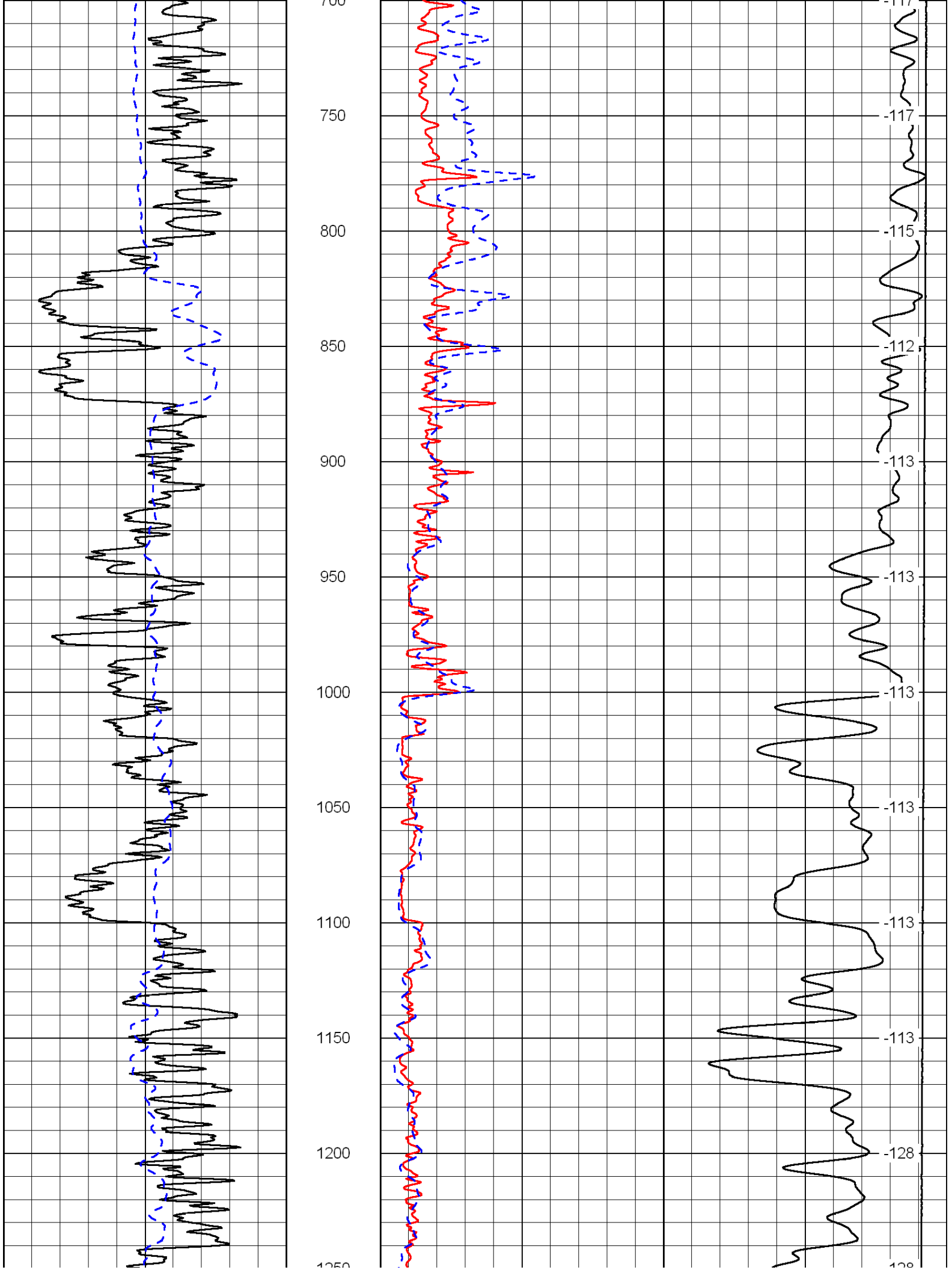
<<< Fold Here >>>

Comments

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

Database File:	c:\warrior\data\larson_wiles no. 1-1\larshd.db
Dataset Pathname:	dil/lar2in
Presentation Format:	dil2in
Dataset Creation:	Tue Mar 09 03:55:12 2010
Charted by:	Depth in Feet scaled 1:600


0 Gamma Ray 150
-200 SP (MV) 0
0 Shallow Resistivity (Ohm-m) 50
0 Deep Resistivity (Ohm-m) 50
1000 Conductivity (mmho/m) 0
15000 Line Tension (lb) 0
LSPD (ft/min)
Shallow Resistivity
50 (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500
250
300
350
400
450
500
550
600
650
-112
-76
-118
-114
-116
-117
-117
-117
-117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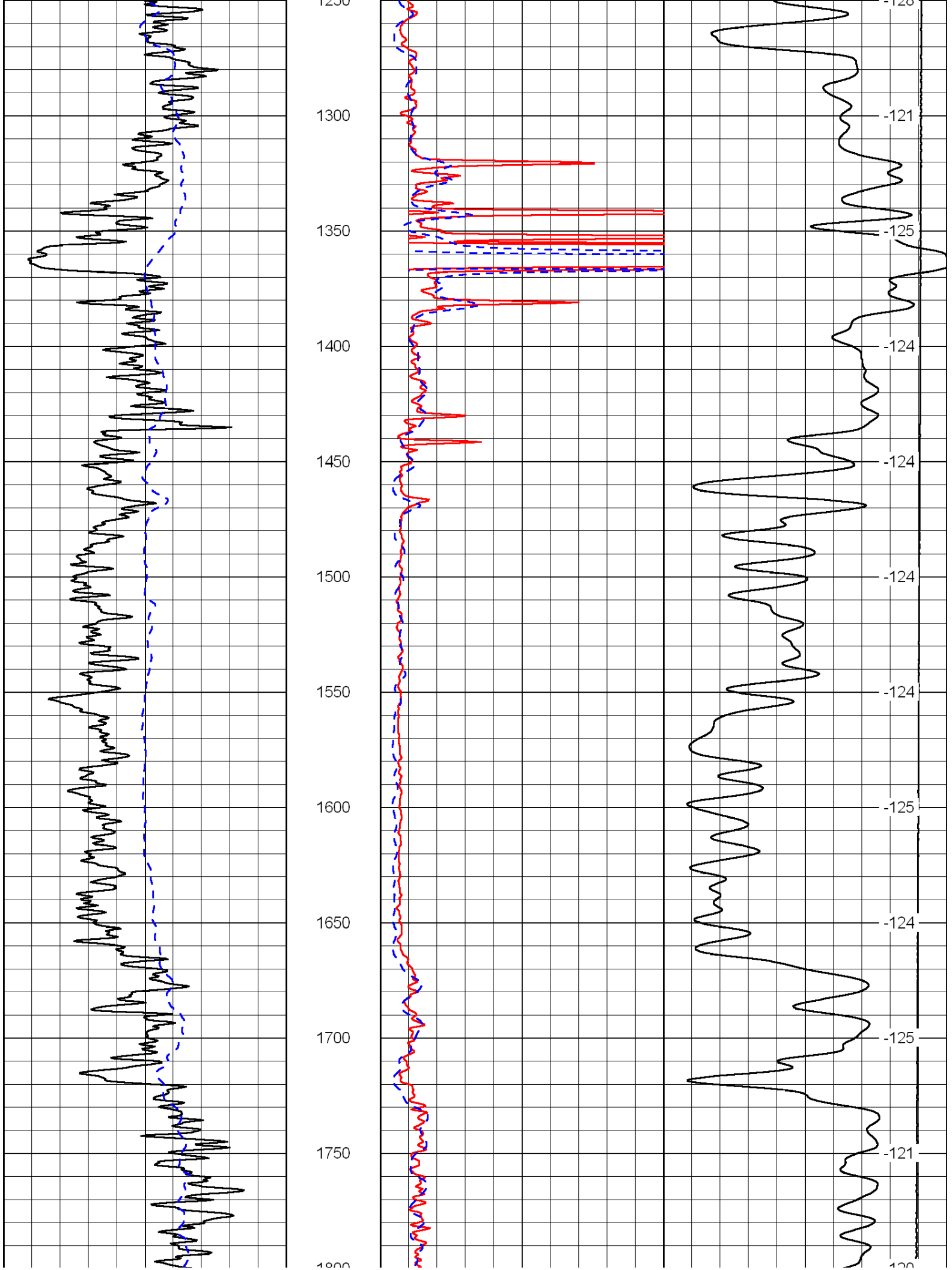
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1500
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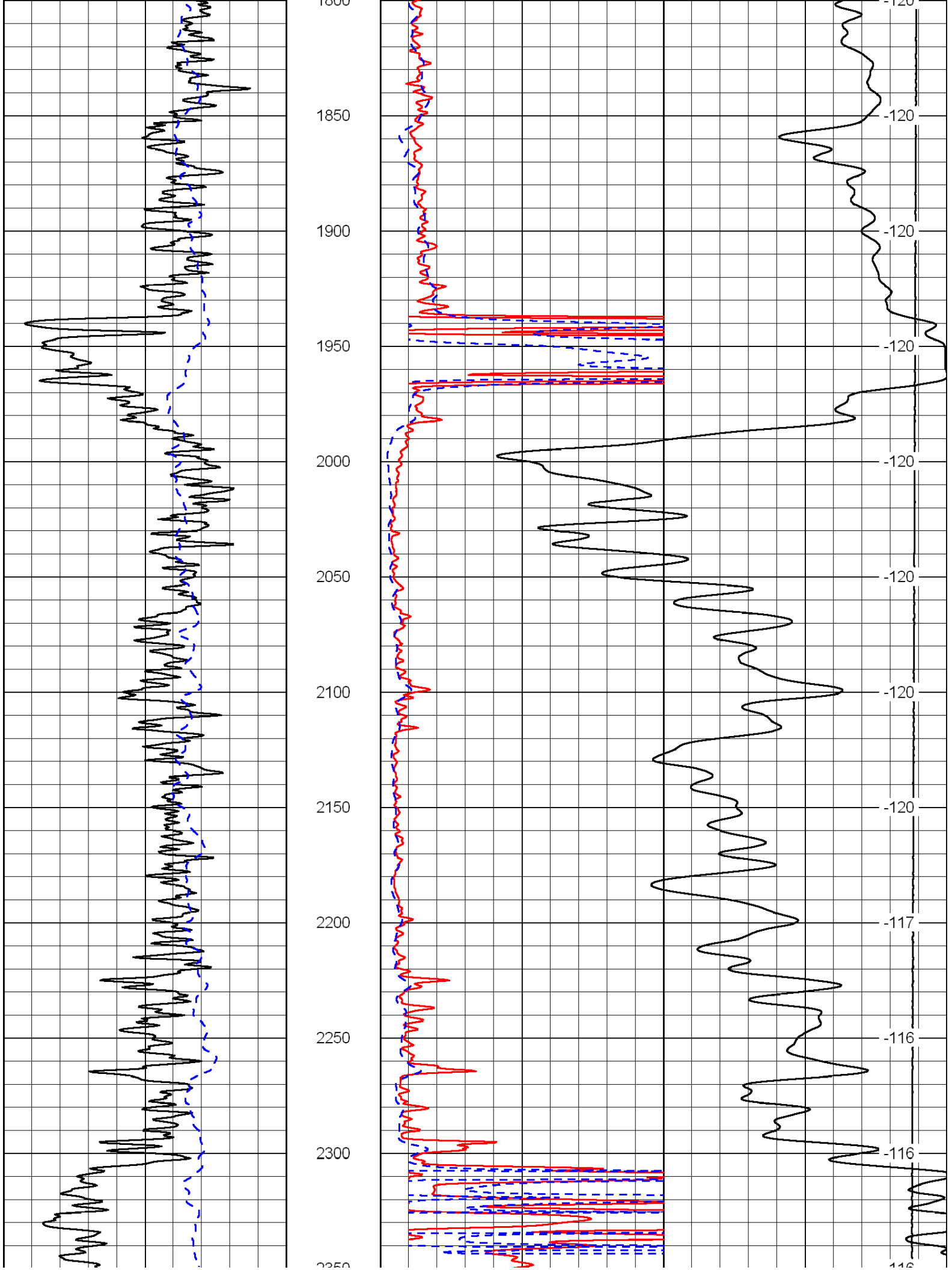
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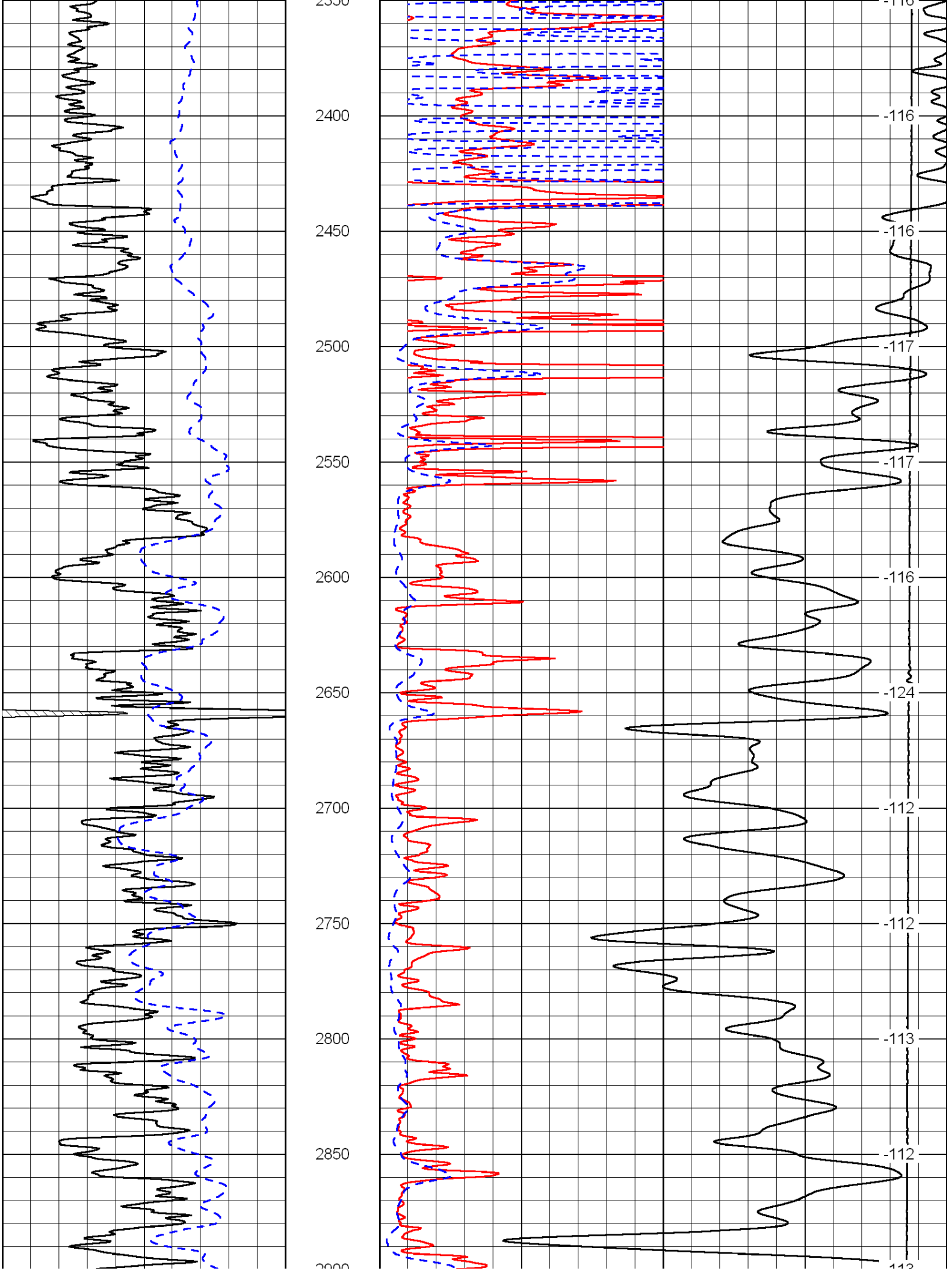
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2500
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2650
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2750
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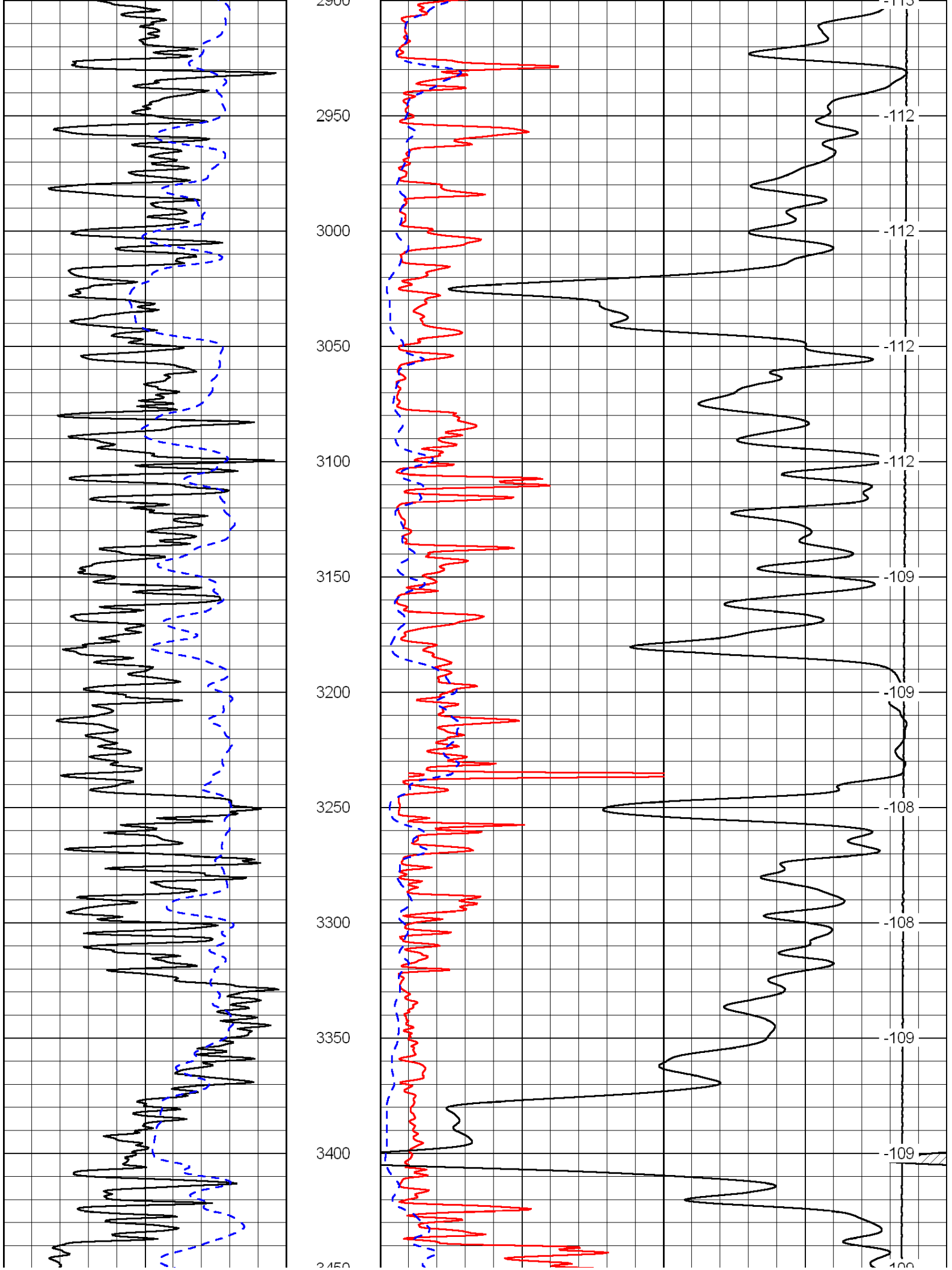
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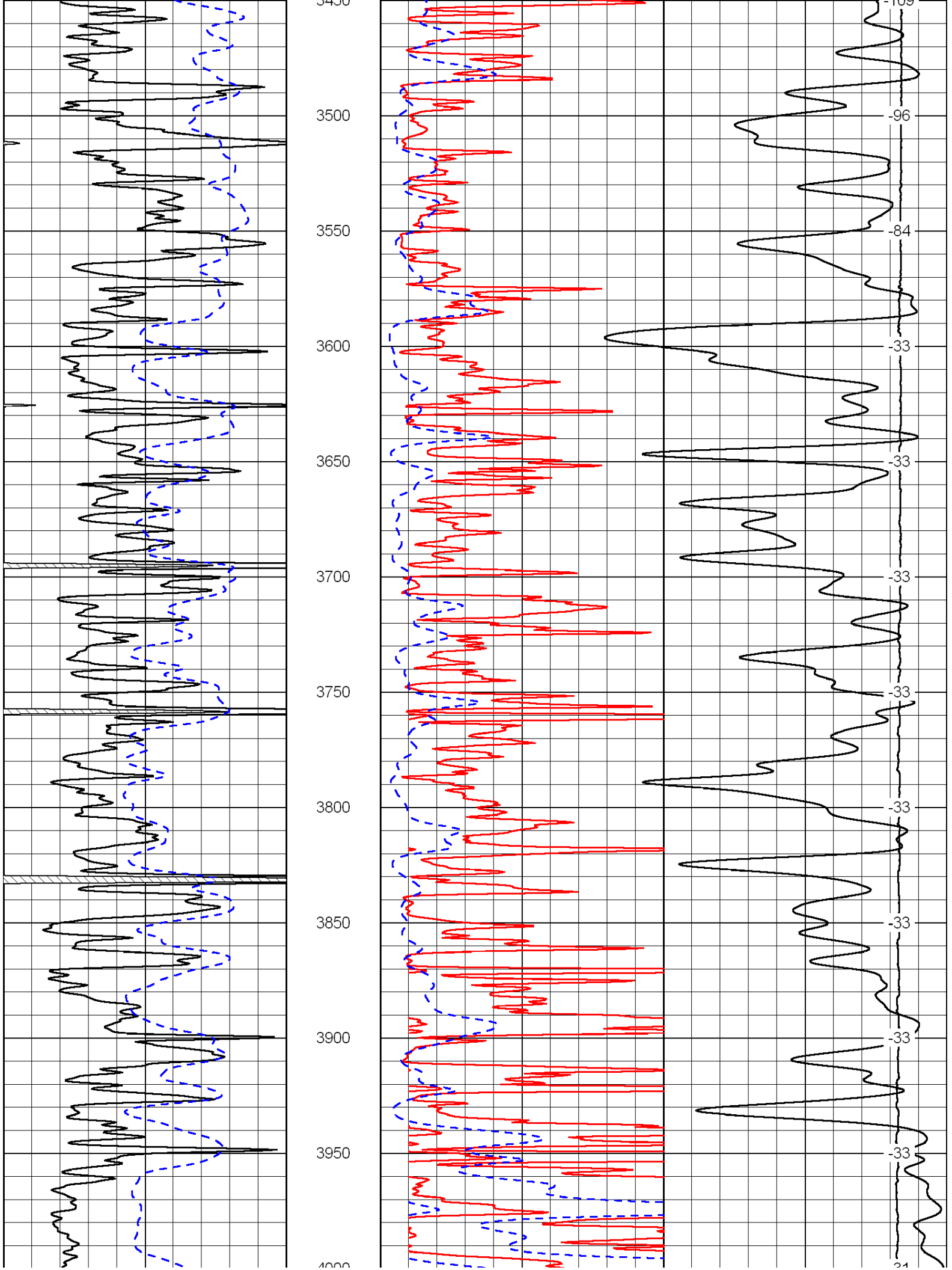
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-33
-33
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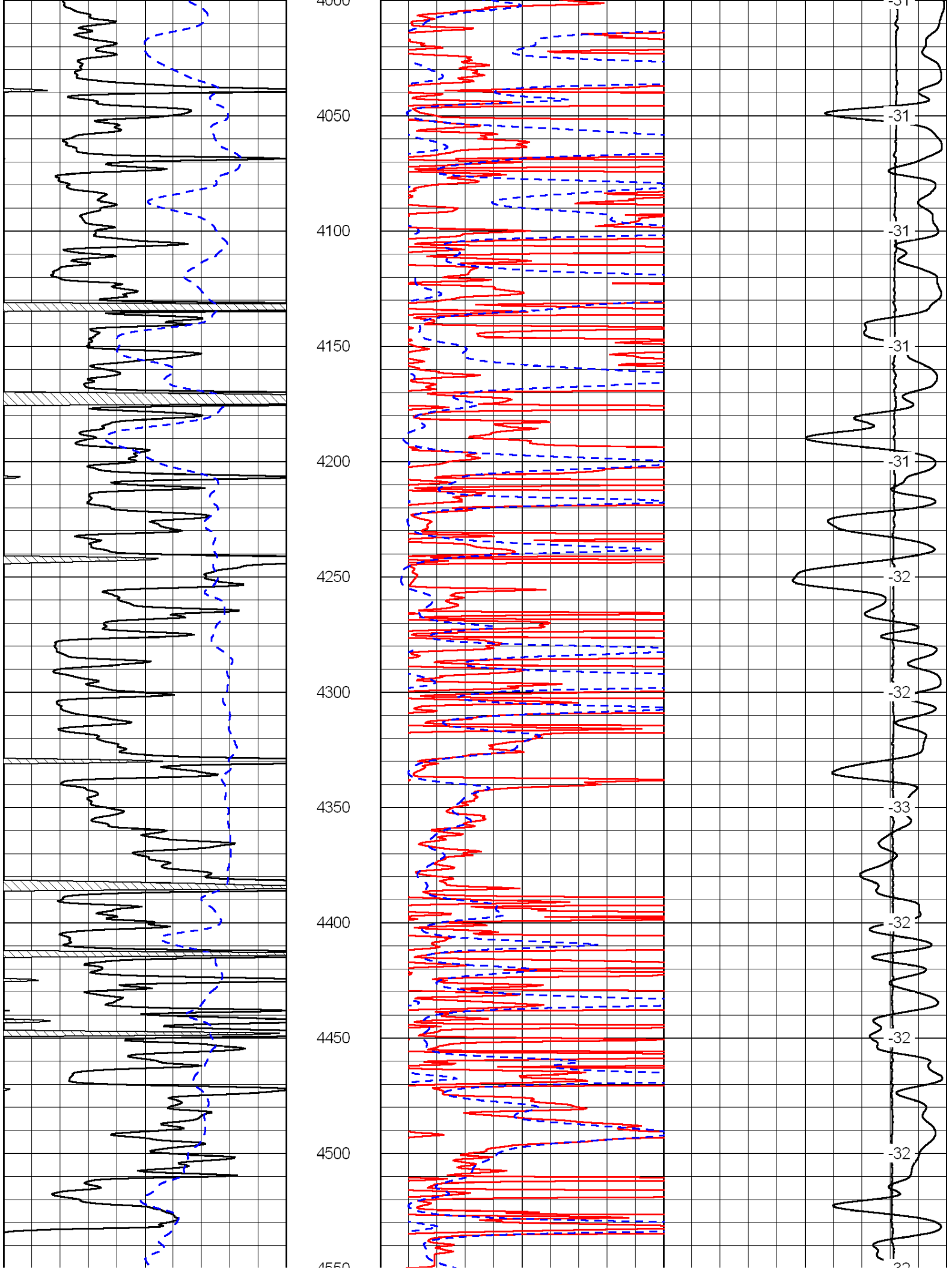
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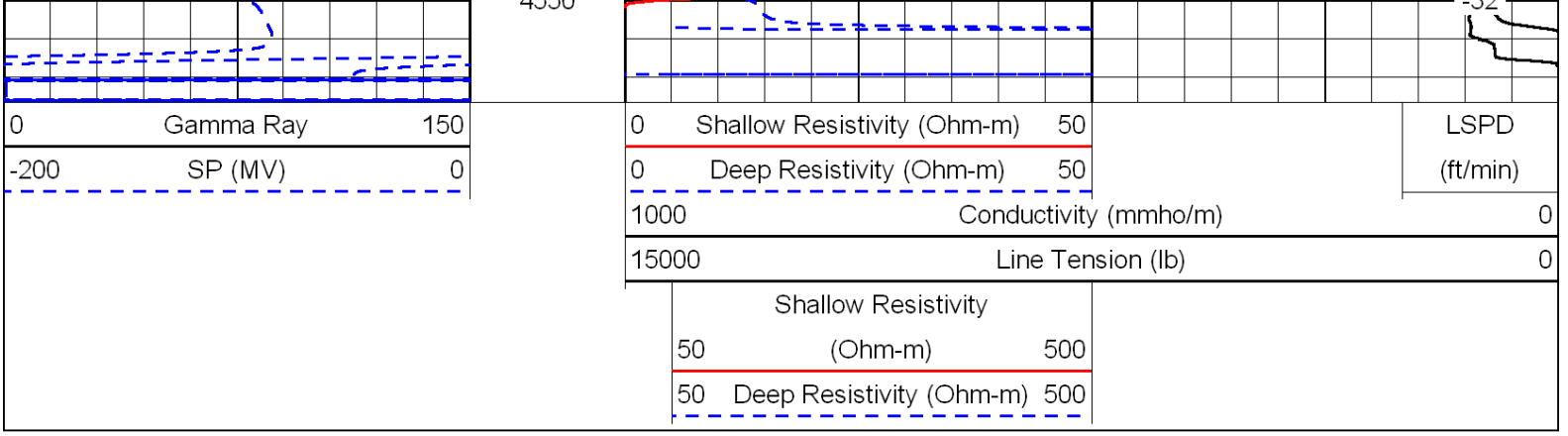
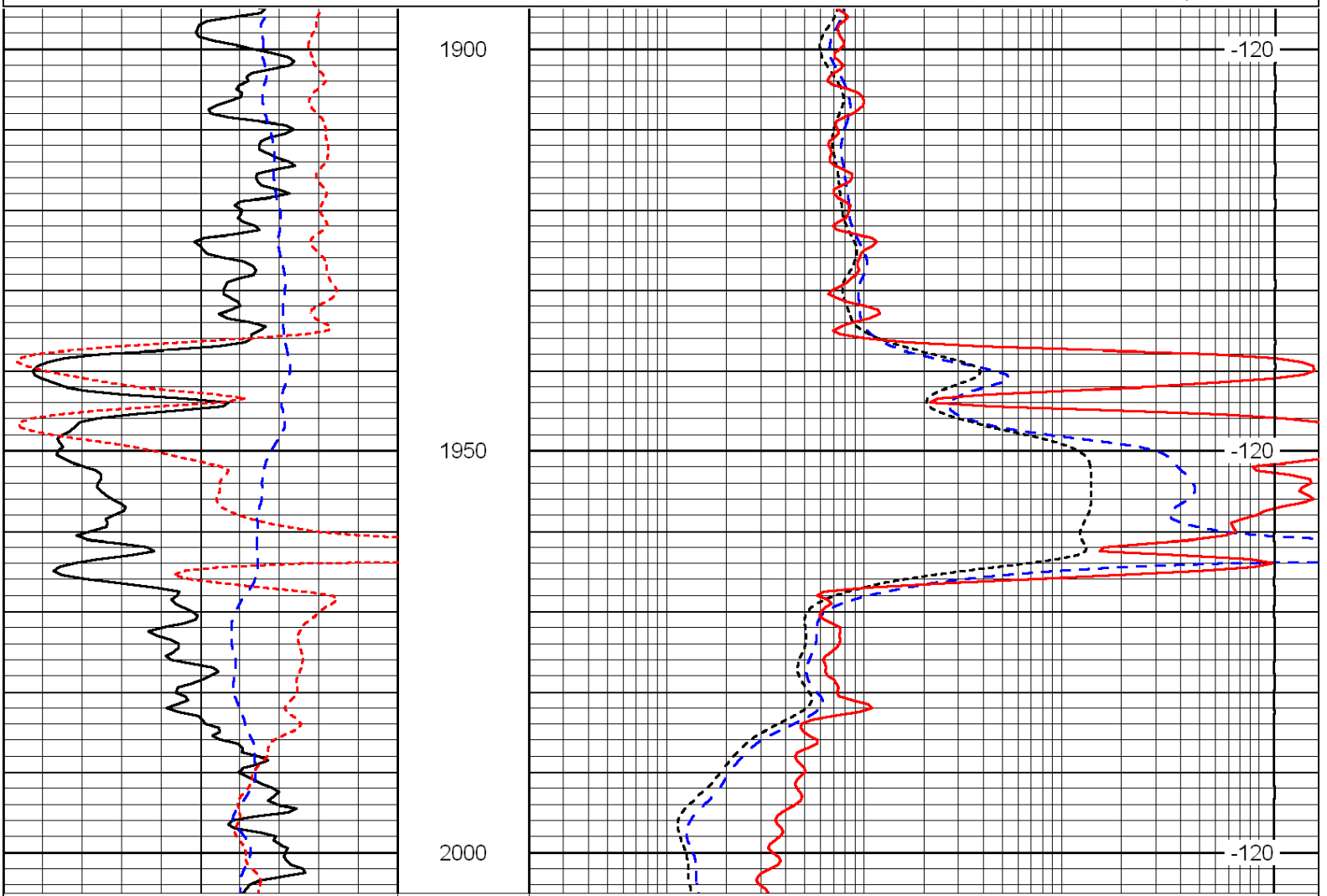
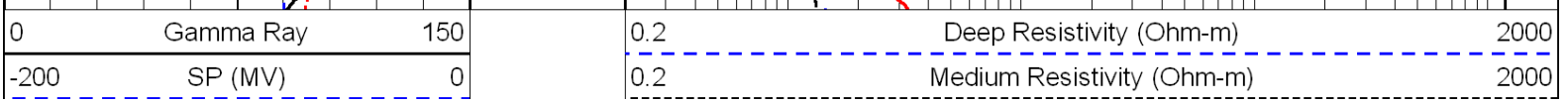


Database File: c:\warrior\data\larson_wiles no. 1-1\larshd.db
Dataset Pathname: dil/lar2in
Presentation Format: dil
Dataset Creation: Tue Mar 09 03:55:12 2010
Charted by: Depth in Feet scaled 1:240





-160	Rxo / Rt	40
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0
	LSPD (ft/min)	

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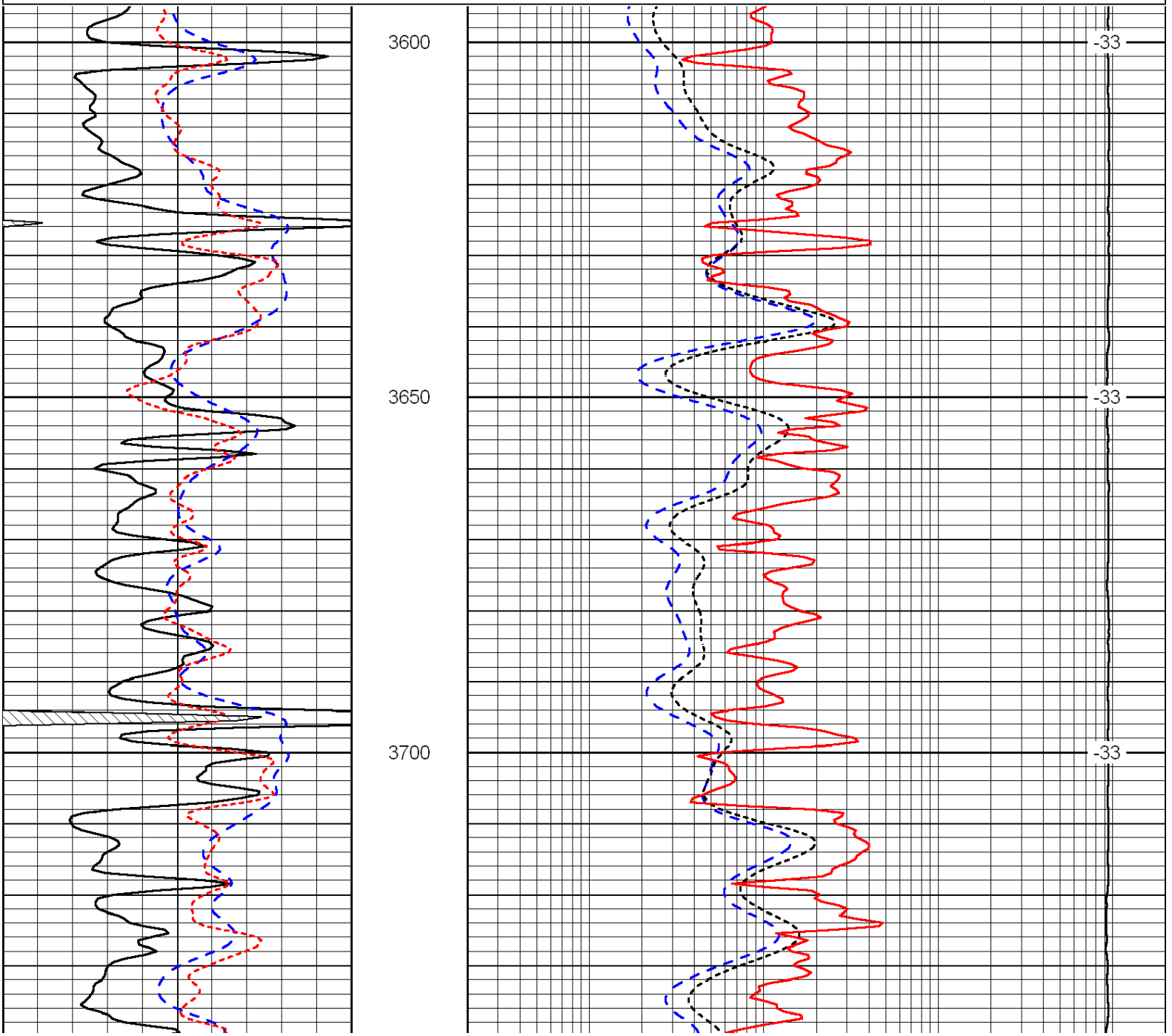
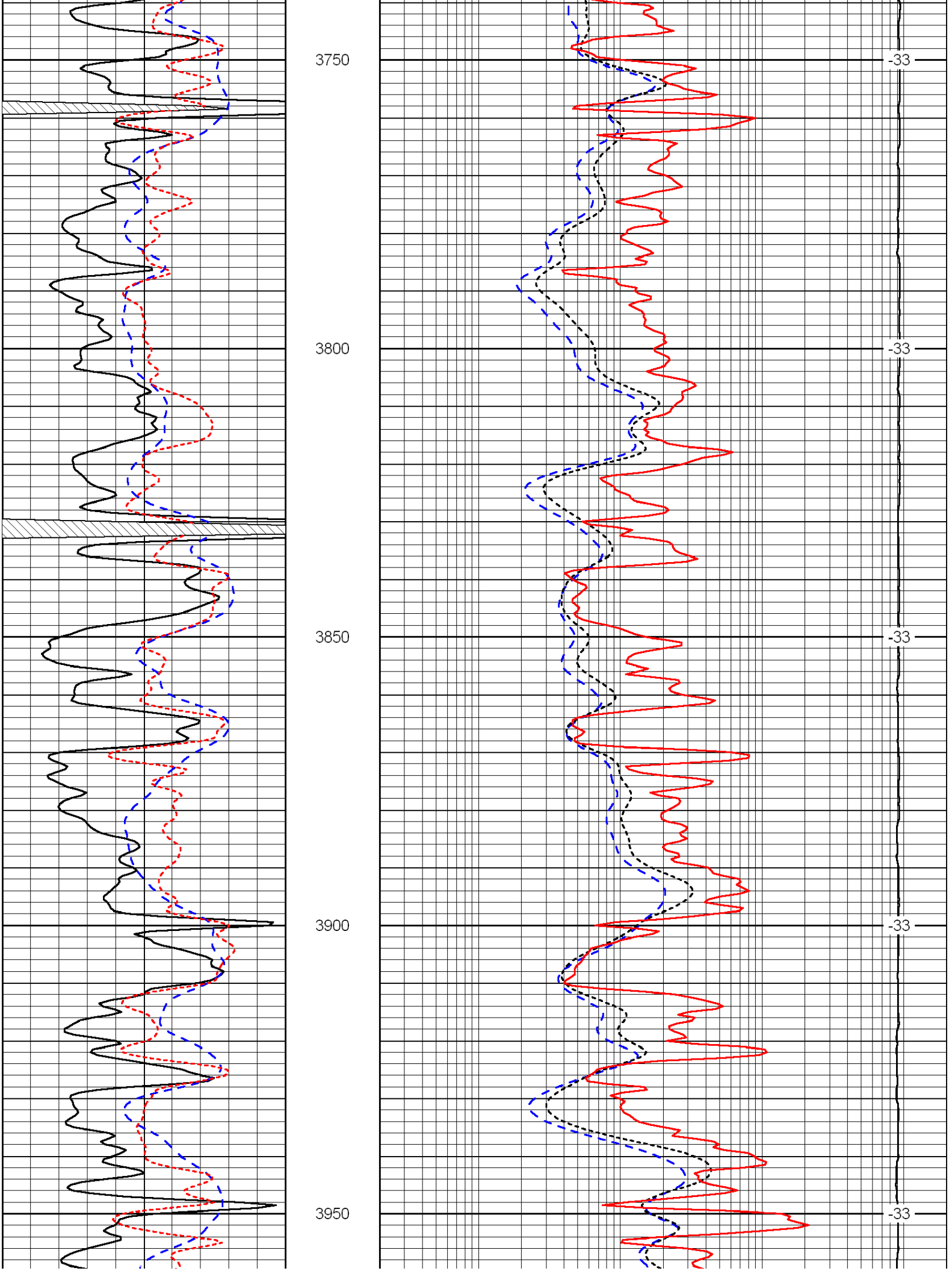
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40
0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0
	LSPD (ft/min)	

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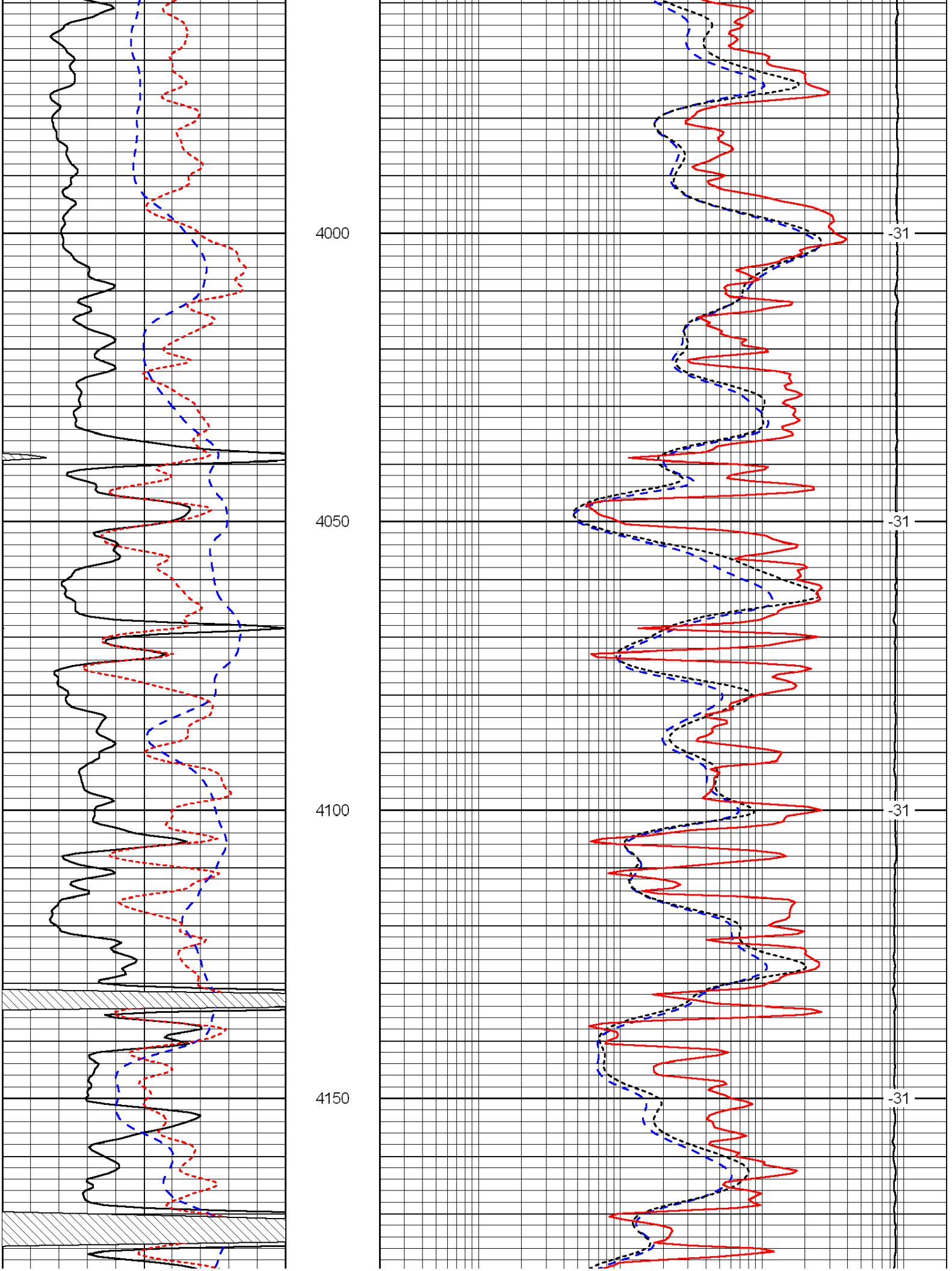
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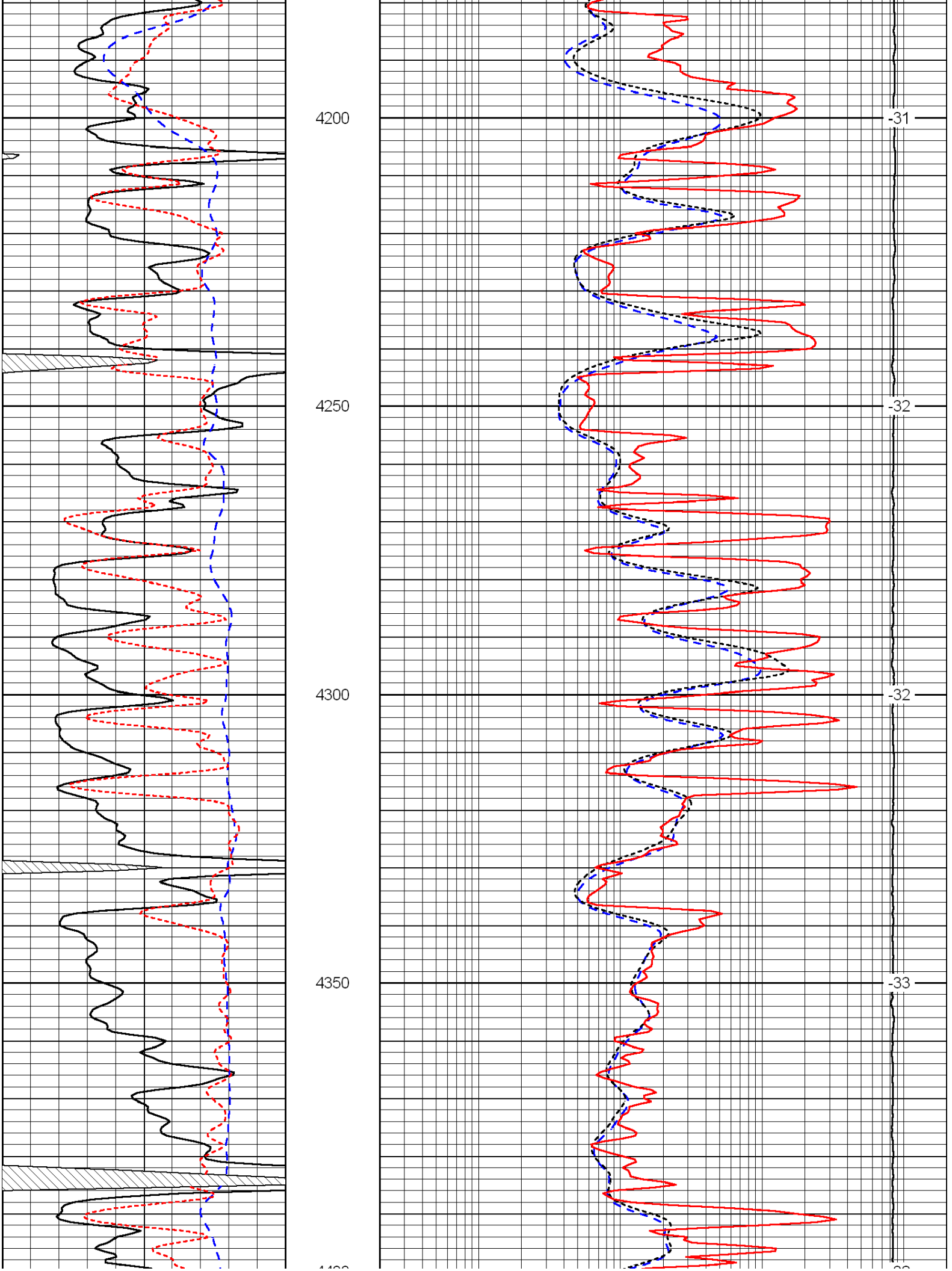
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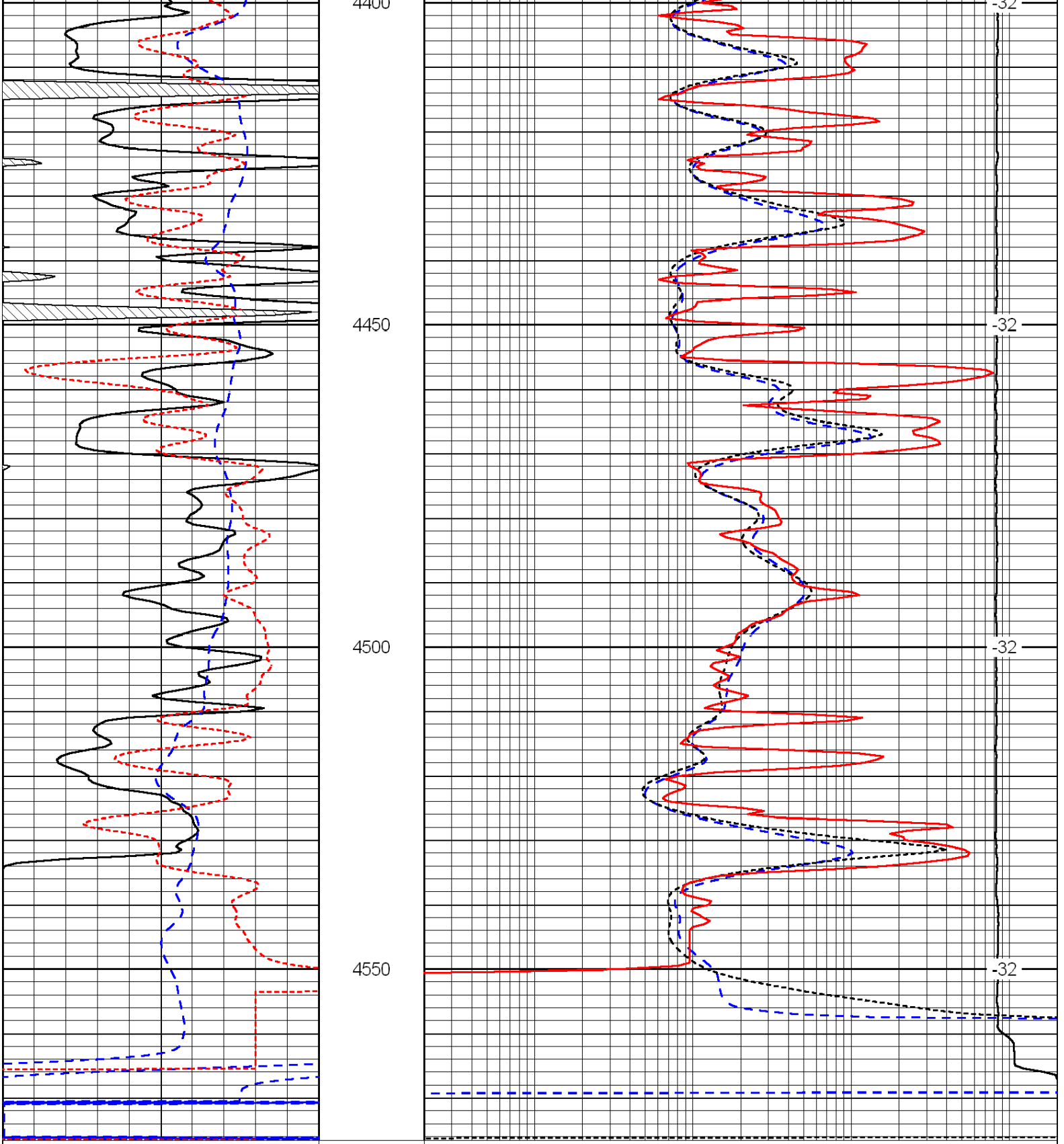

0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)