PIONEER

Pioneer Energy Services

Dual Induction Log

Company	Questa Energy Corporation
Well	Howard No.1-26
Field	Ohl
County	Thomas
State	Kansas
API No.	15-193-20,866-00-00

Location

1999' FNL & 878' FWL

Sec: 26 Twp: 9S Rge: 32W

Permanent Datum Ground Level Elevation 3044

Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL/BHCS

Elevation
K.B. 3053
D.F.
G.L. 3044

Date	12/1/2012					
Run Number	One					
Depth Driller	4740					
Depth Logger	4740					
Bottom Logged Interval	4739					
Top Log Interval	350					
Casing Driller	8.625 @ 351					
Casing Logger	351					
Bit Size	7.875					
Type Fluid in Hole	Chemical					
Salinity,ppm CL	3,400					
Density / Viscosity	9.1	52				
pH / Fluid Loss	10.5	7.2				
Source of Sample	Flowline					
Rm @ Meas. Temp	.8 @ 67					
Rmf @ Meas. Temp	.6 @ 67					
Rmc @ Meas. Temp	1.08 @ 67					
Source of Rmf / Rmc	Charts					
Rm @ BHT	.43 @ 123					
Operating Rig Time	5 Hours					
Max Rec. Temp. F	123					
Equipment Number	17					
Location	Hays					
Recorded By	C. Desaire					
Witnessed By	Sergio Estrada					

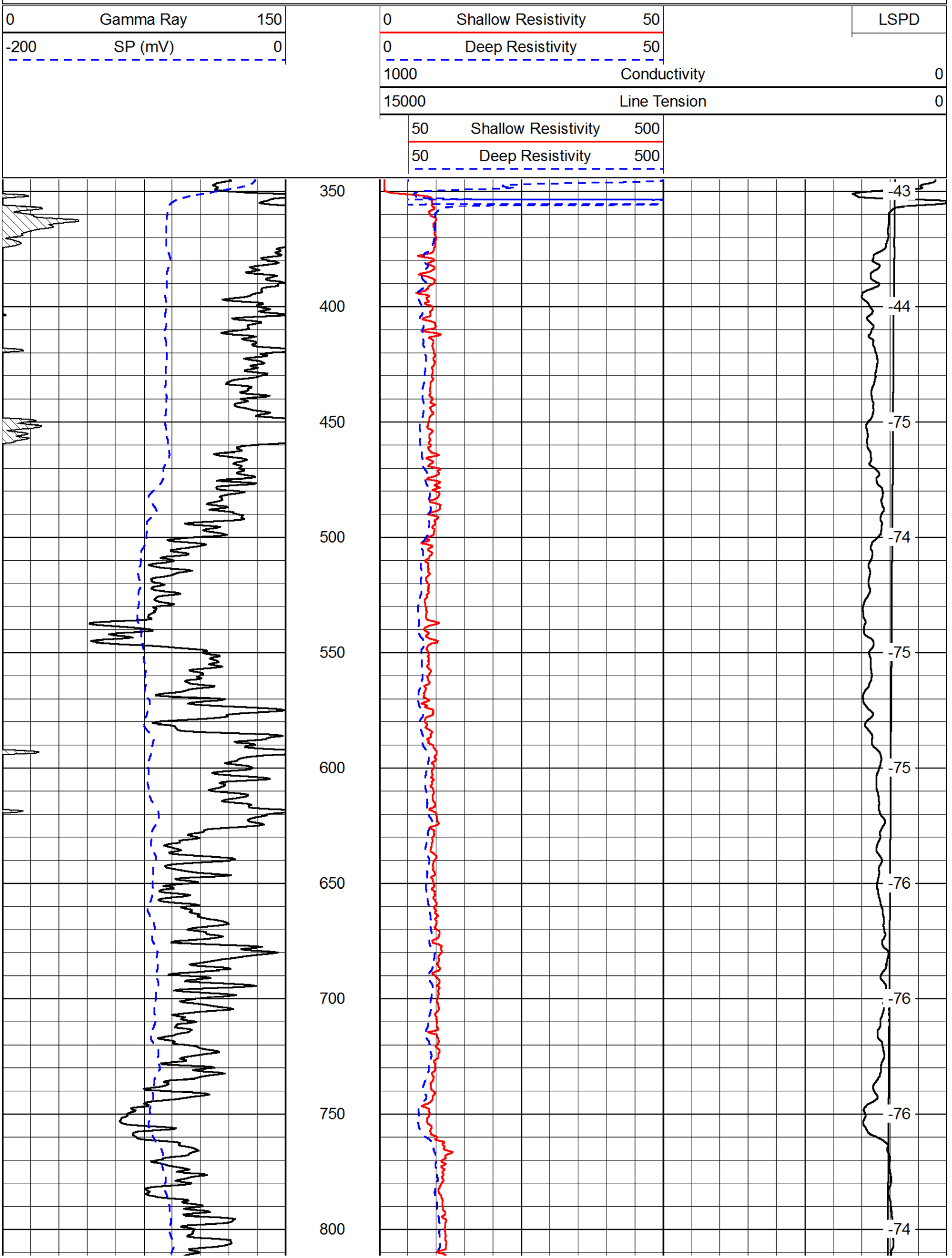
<<< Fold Here >>>

Comments

Thank you for using Pioneer Energy Services
www.pioneeres.com
785 625 3858

Oakley KS, I-70 & Hwy 83,
4 N, 1 E, 1/2 S, W Into

Database File:	c:\warrior\data\questa_howard #1-26\questahd.db
Dataset Pathname:	dil/qststk
Presentation Format:	dil2in
Dataset Creation:	Sat Dec 01 17:53:35 2012
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
350
400
450
500
550
600
650
700
750
800
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-44
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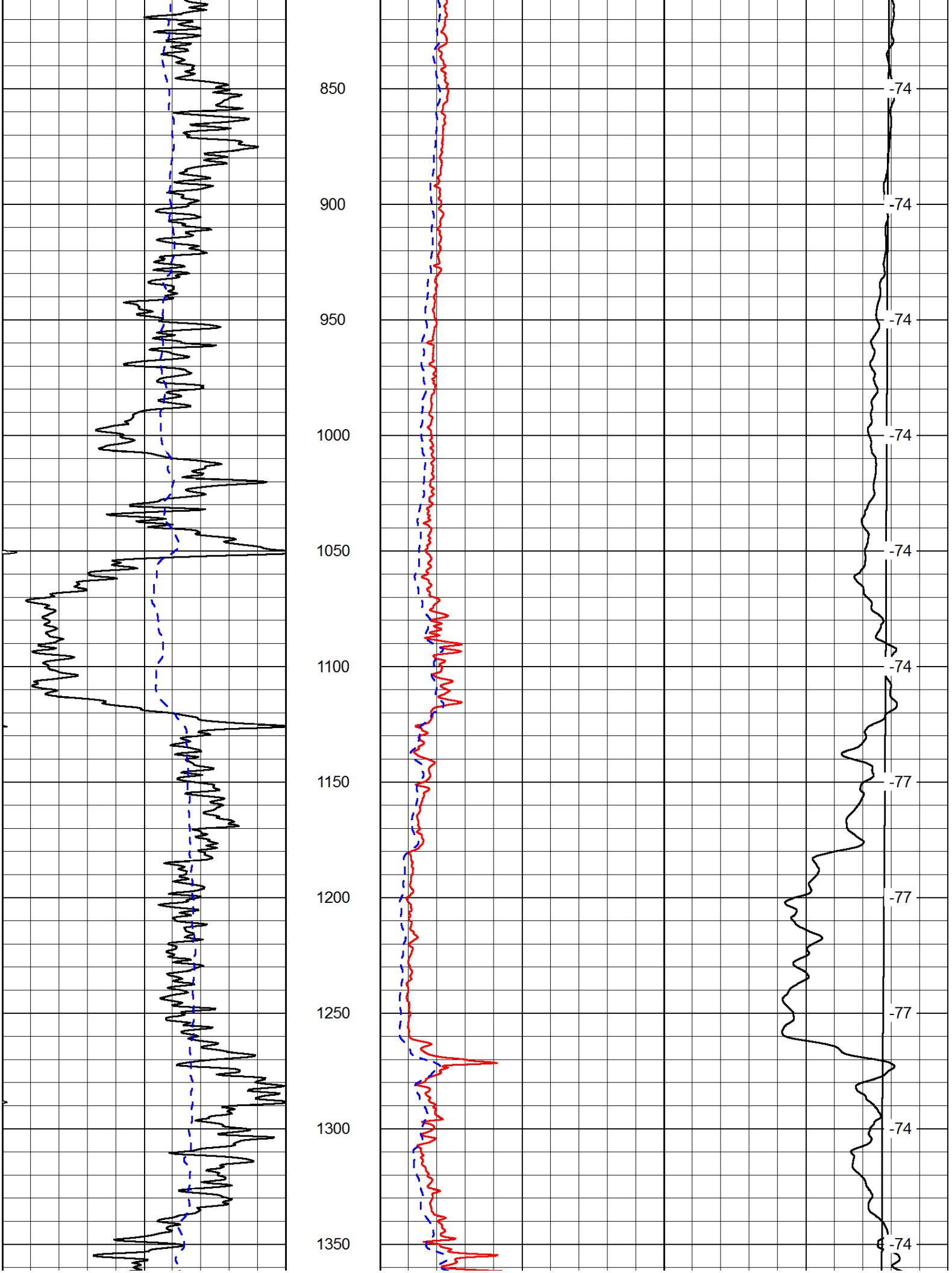
-74
-75
-75
-76
-76
-76
-74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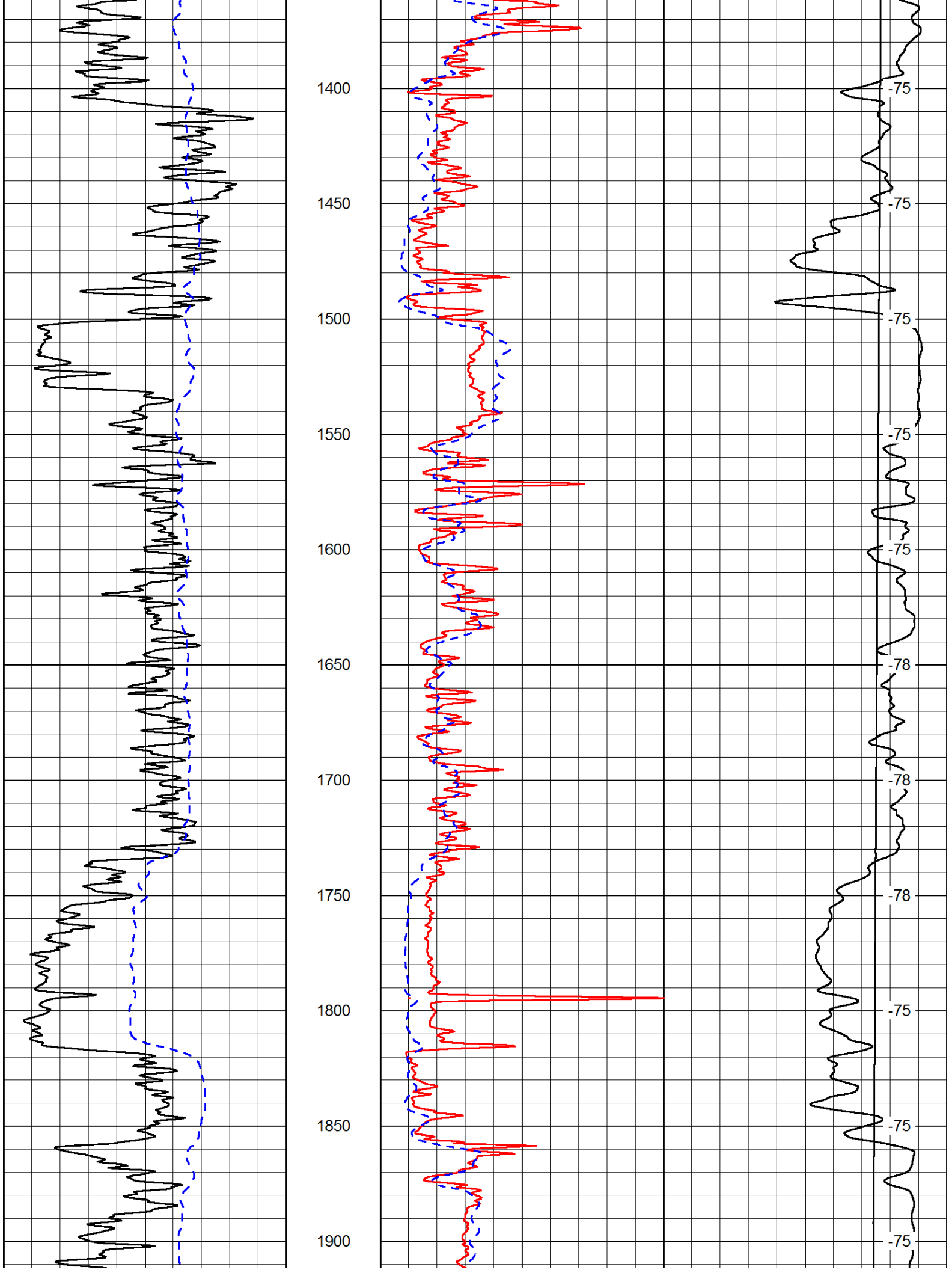
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1450
1500
1550
1600
1650
1700
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1800
1850
1900
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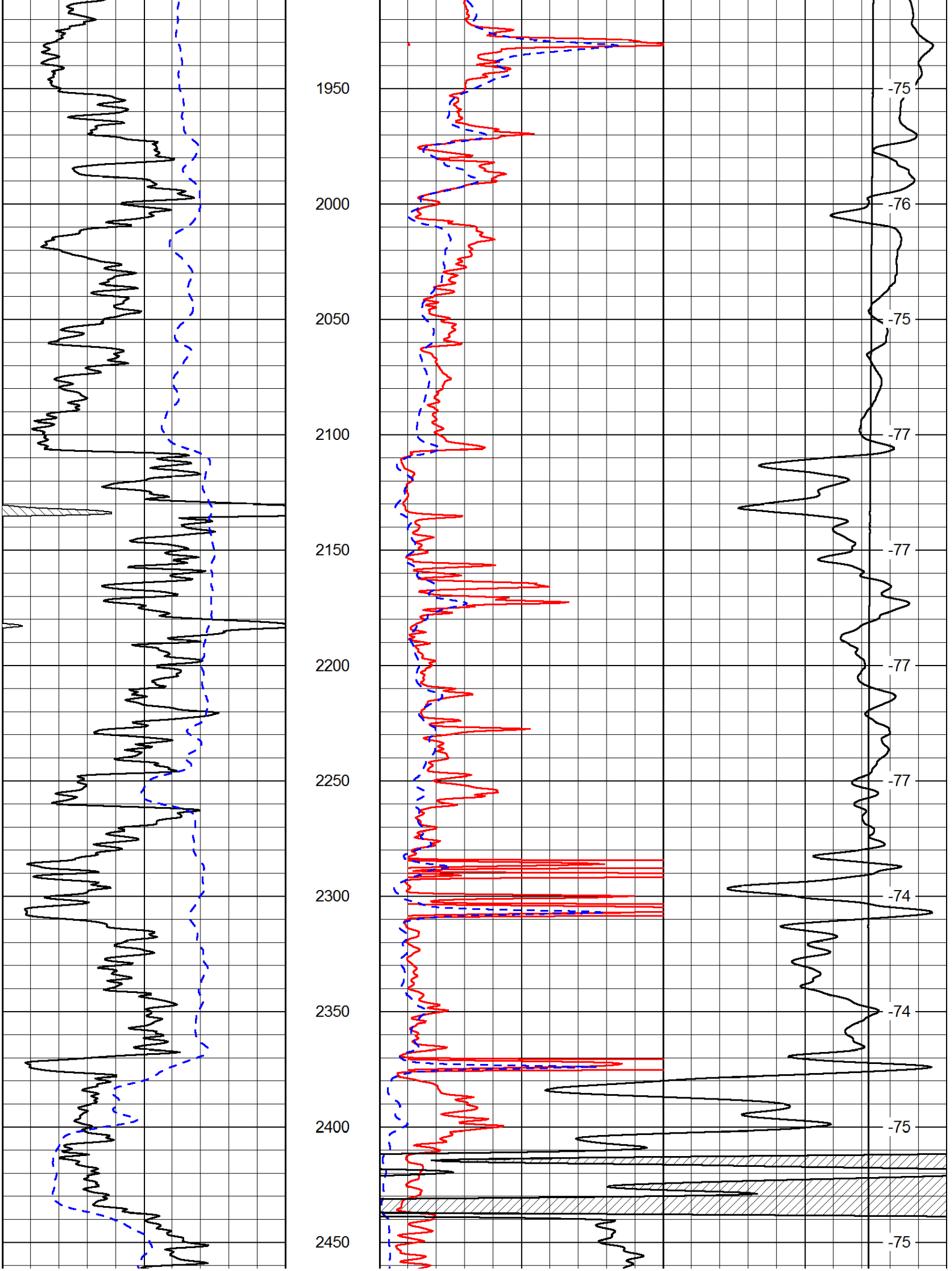
-75
-75
-75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2000
2050
2100
2150
2200
2250
2300
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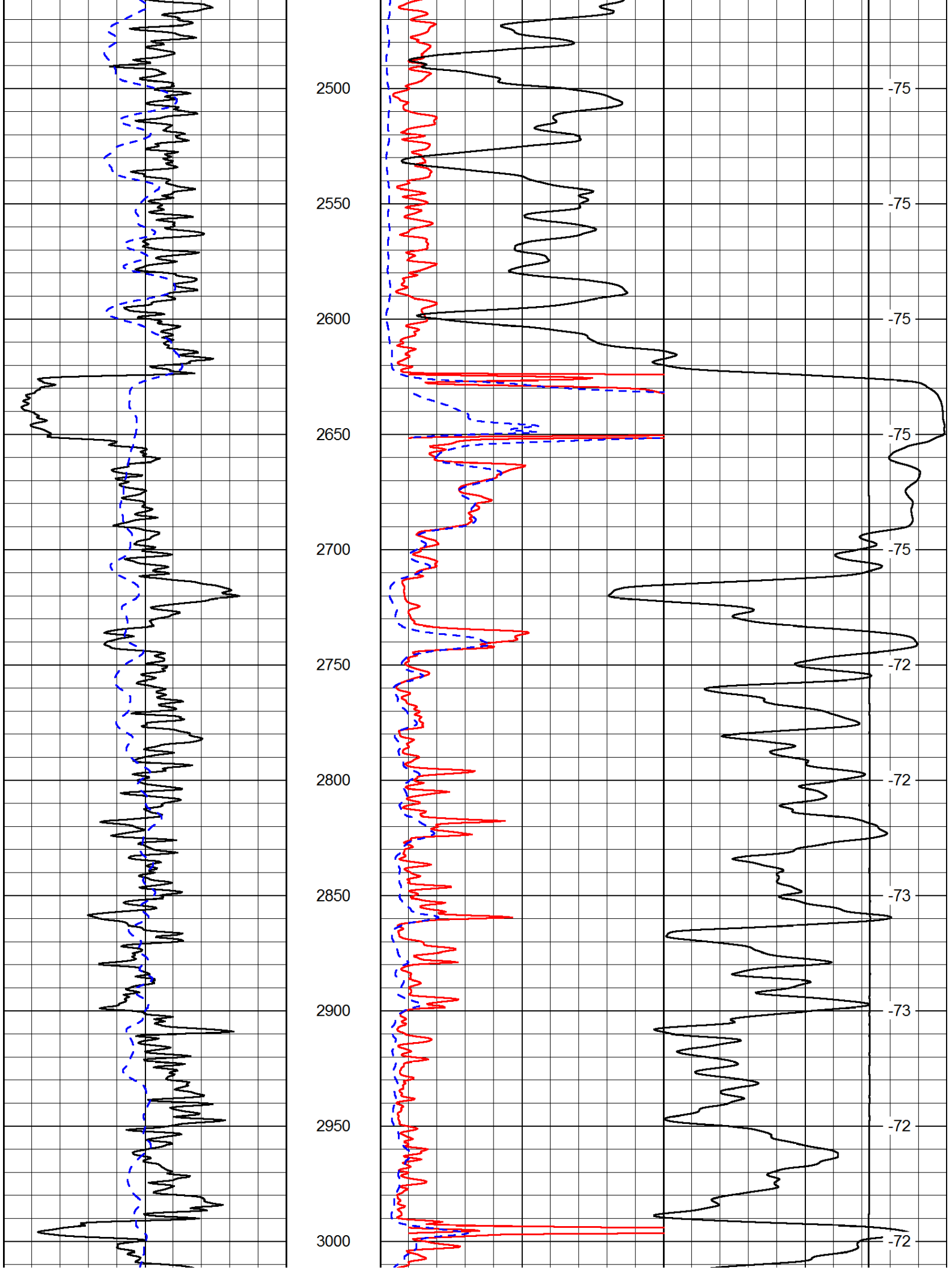
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2600
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2750
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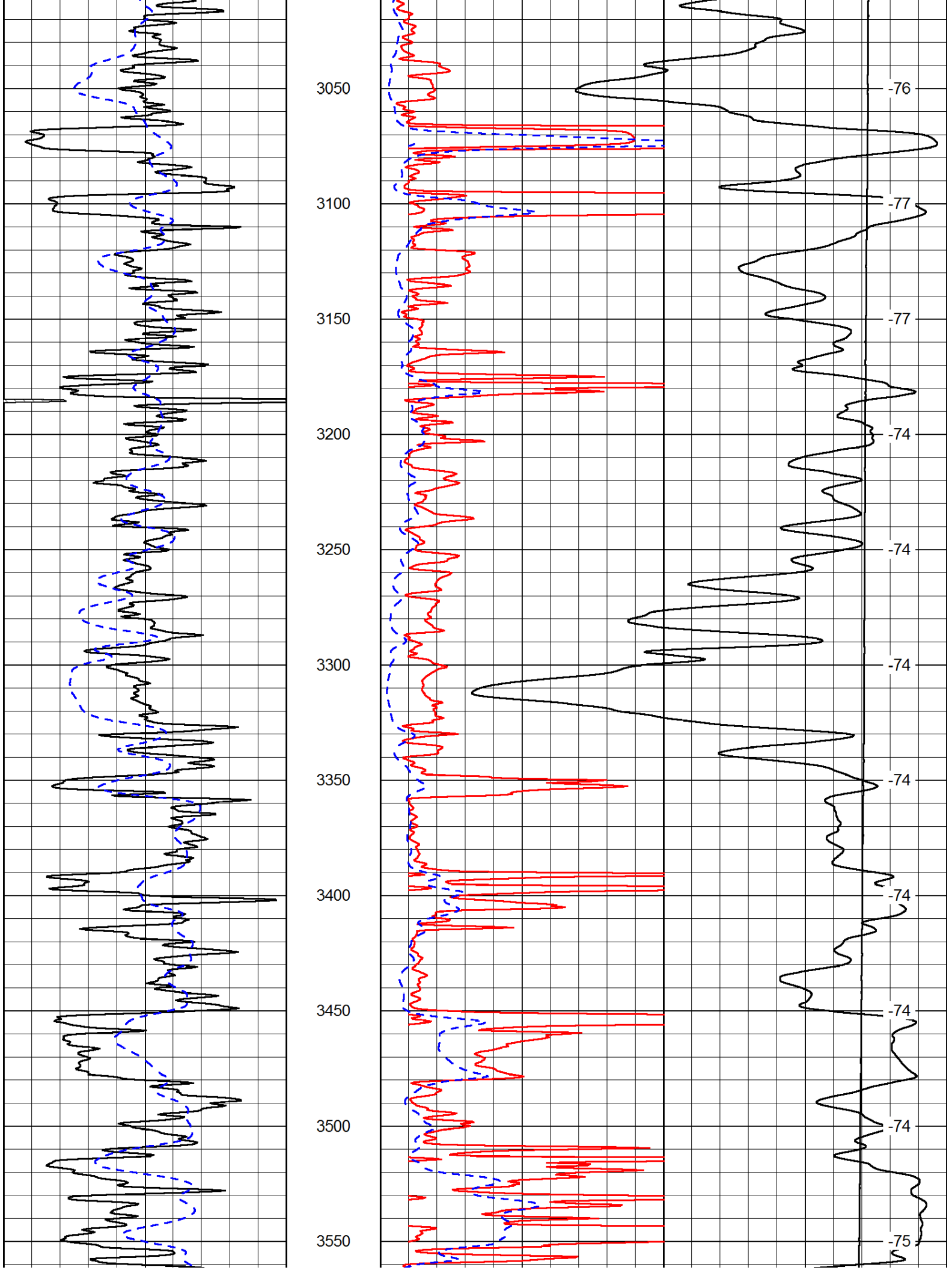
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3200
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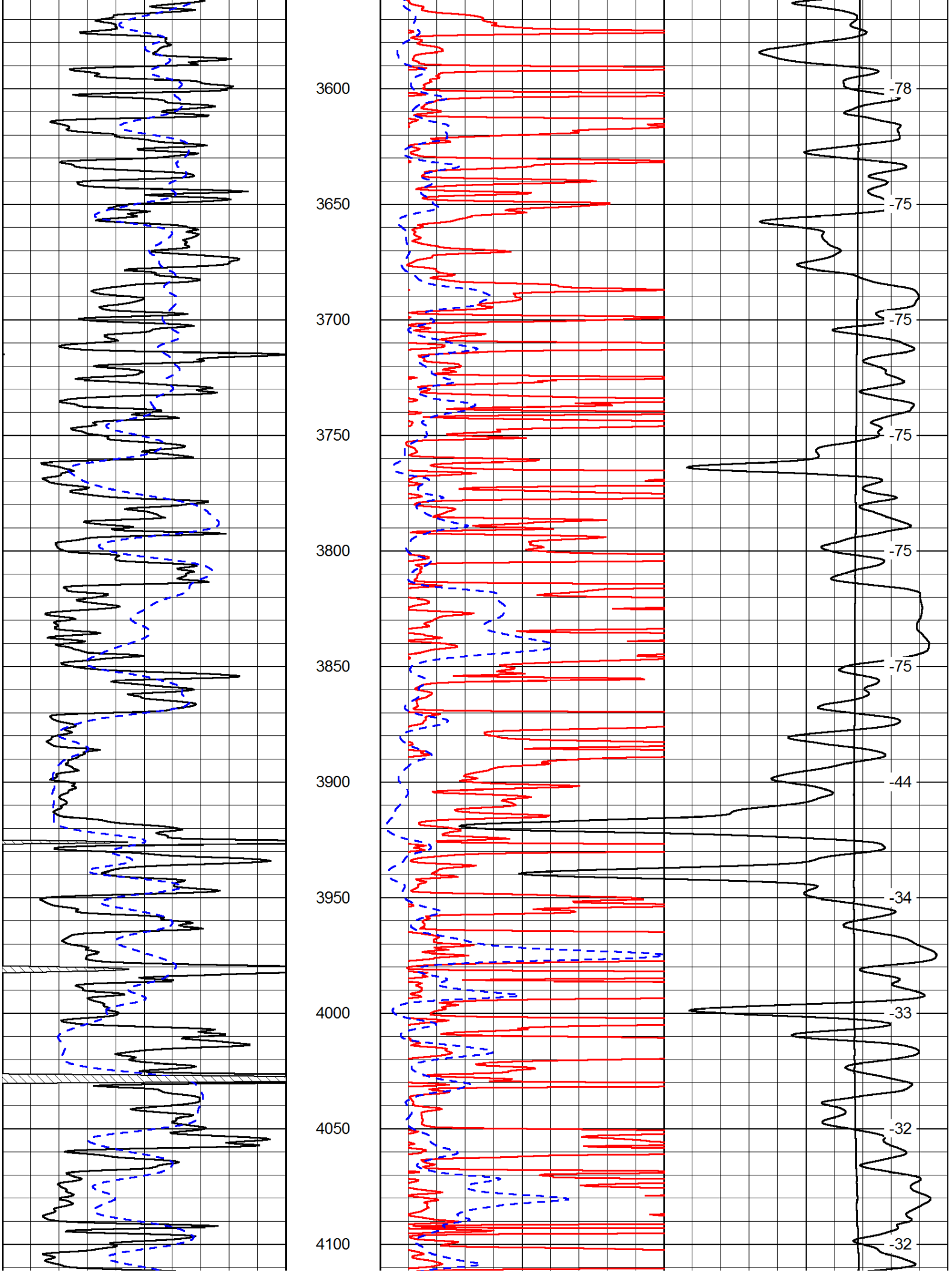
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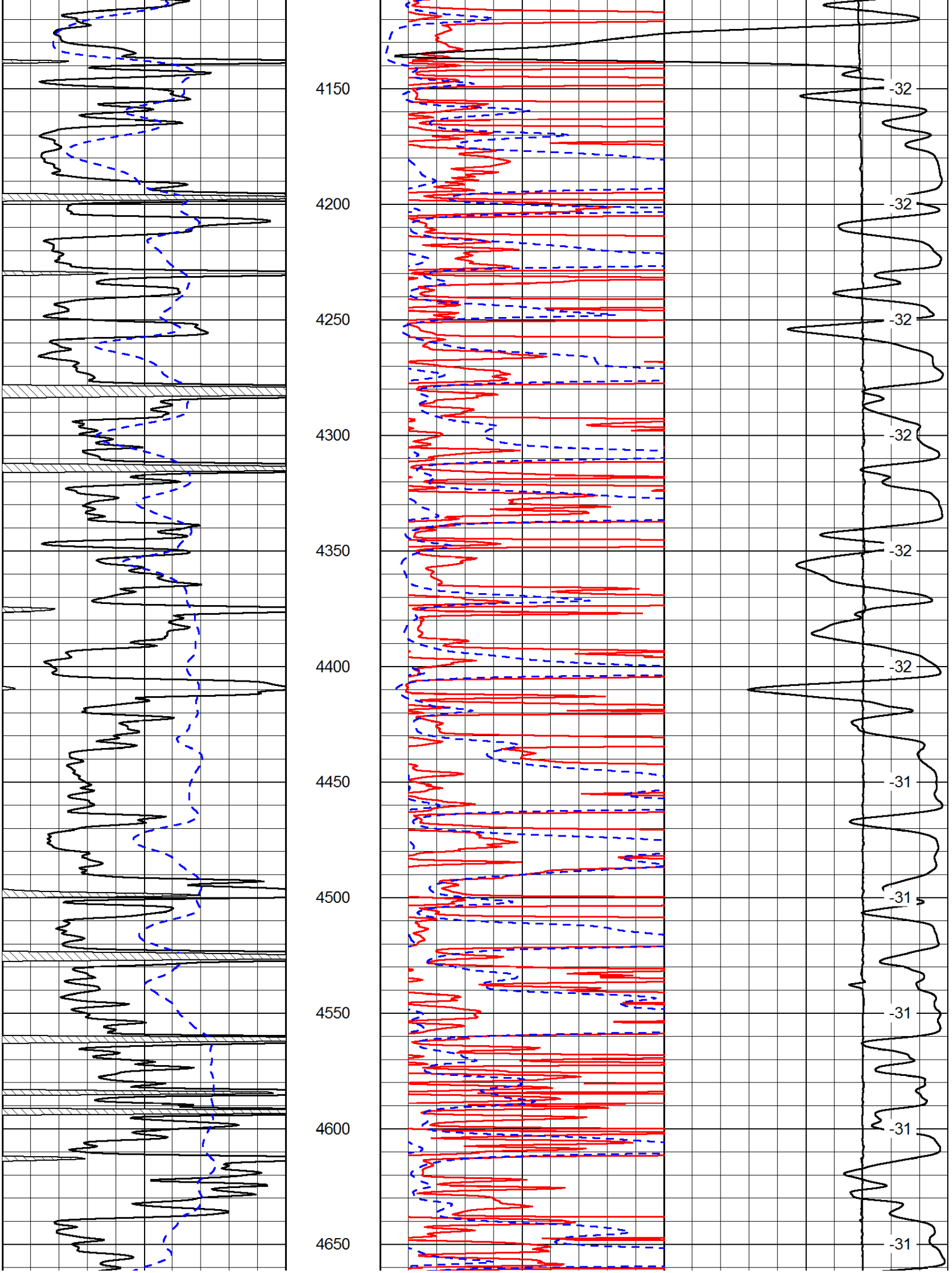
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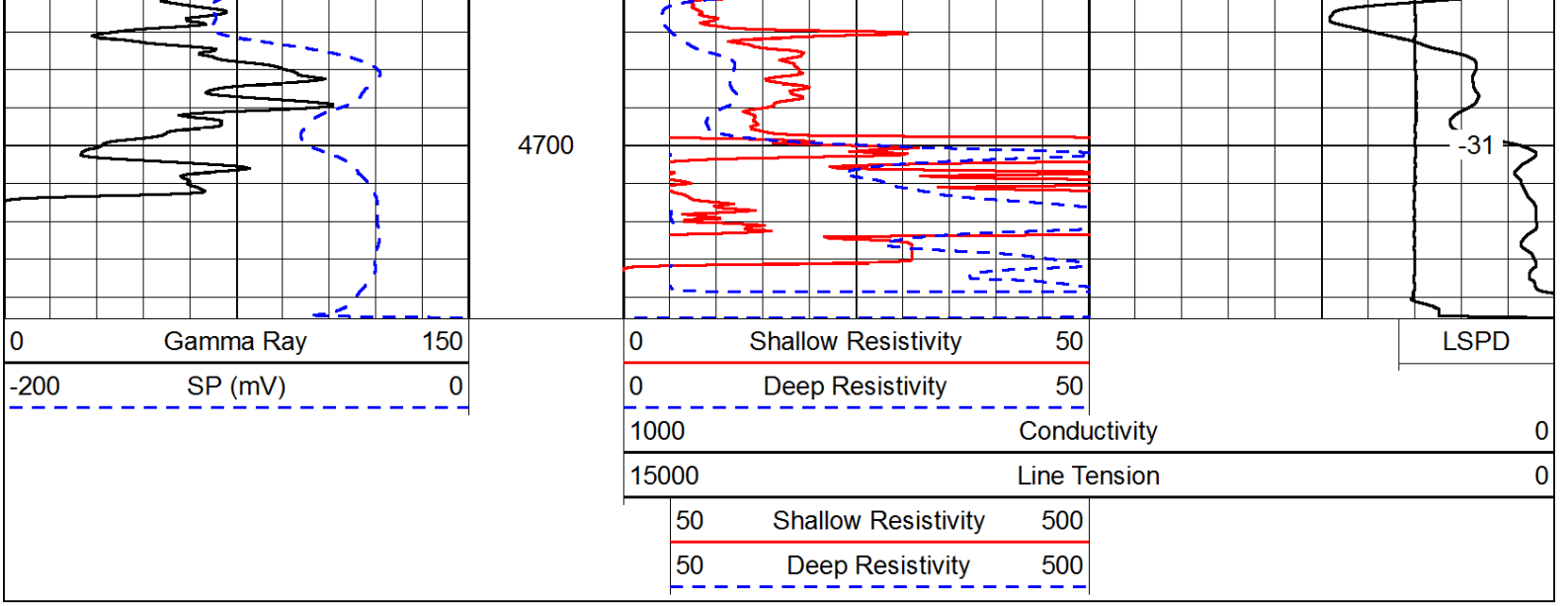

Database File: c:\warrior\data\questa_howard #1-26\questahd.db
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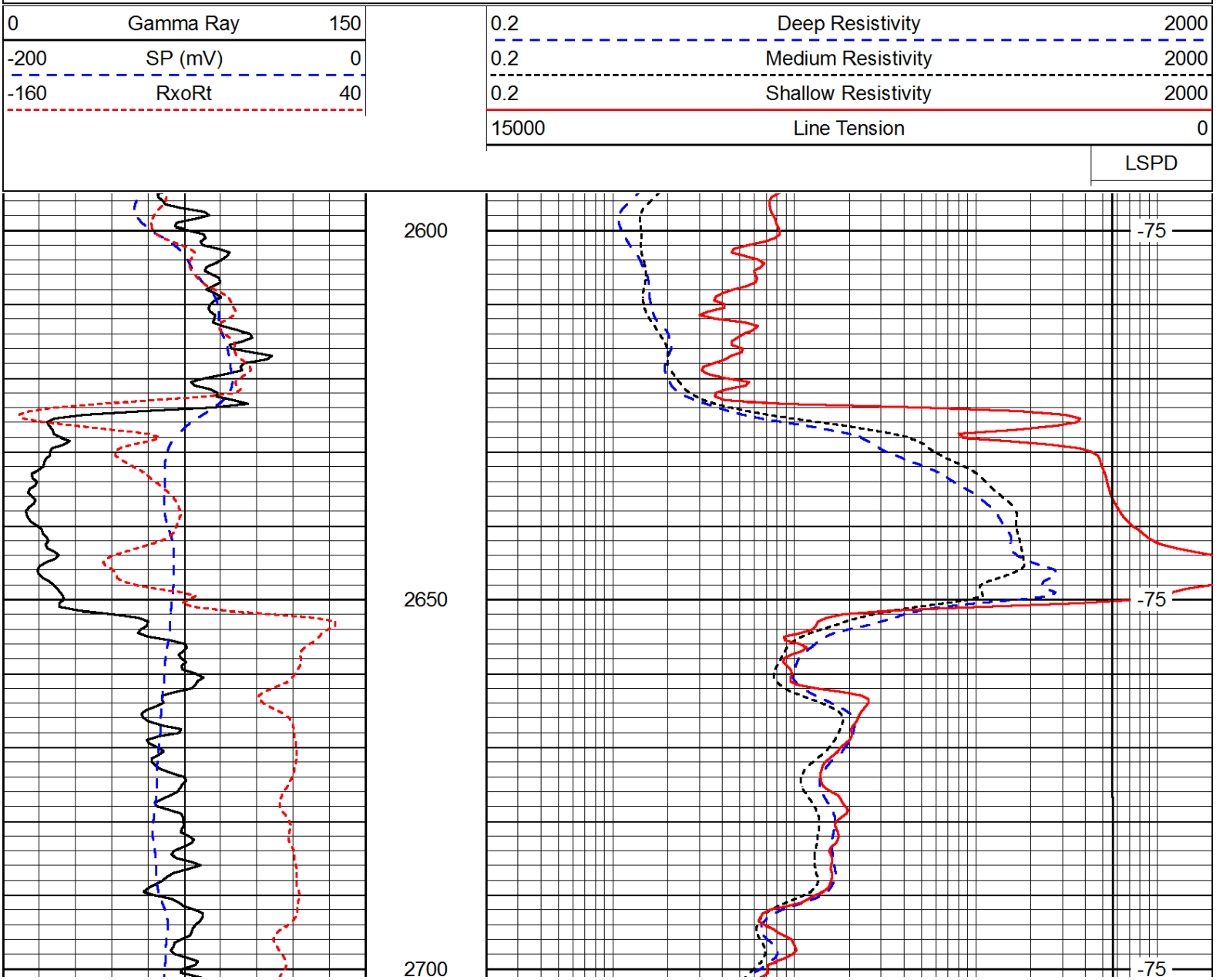
Presentation Format: dil
Dataset Creation: Sat Dec 01 17:53:35 2012
Charted by: Depth in Feet scaled 1:240



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	

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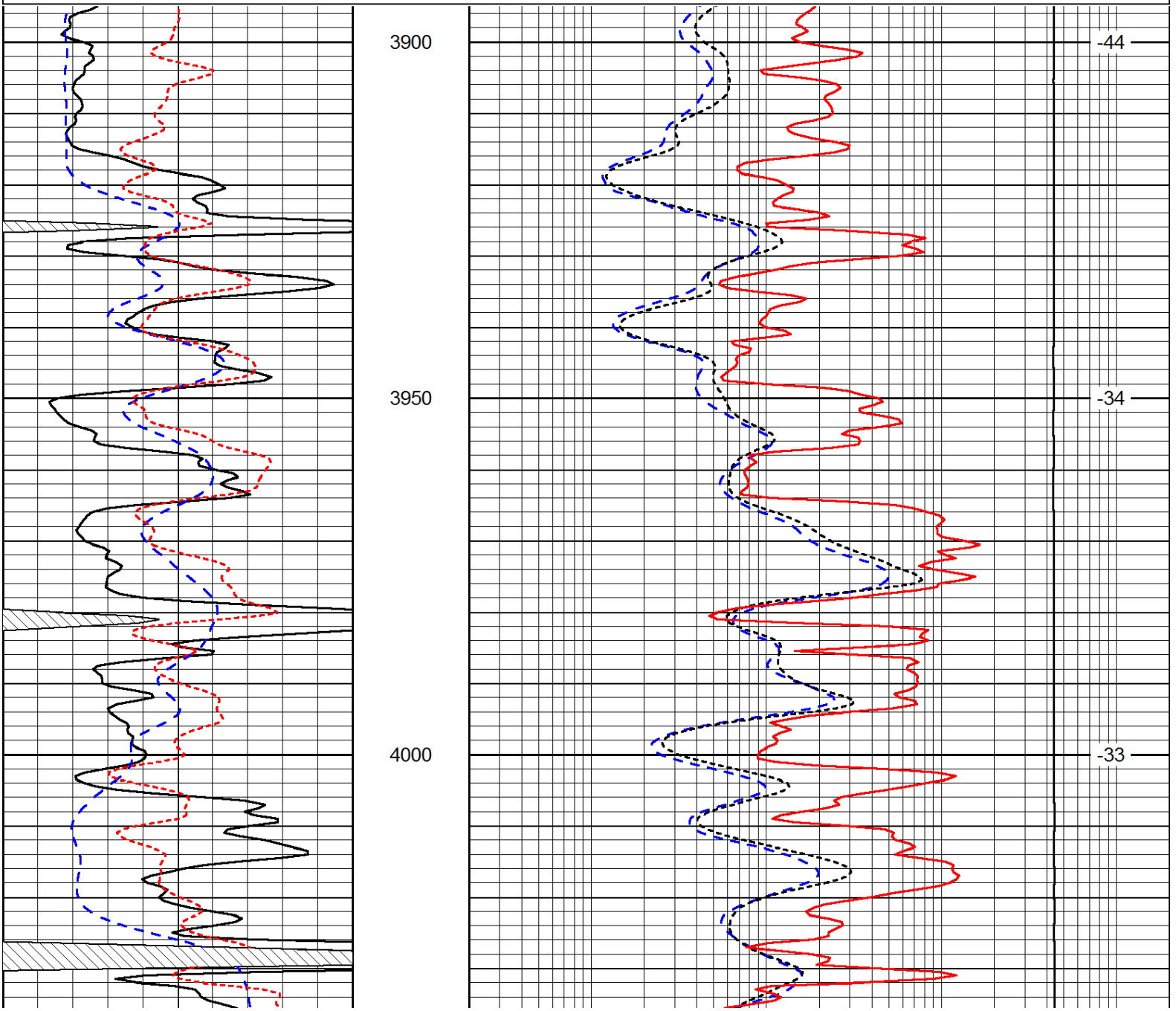
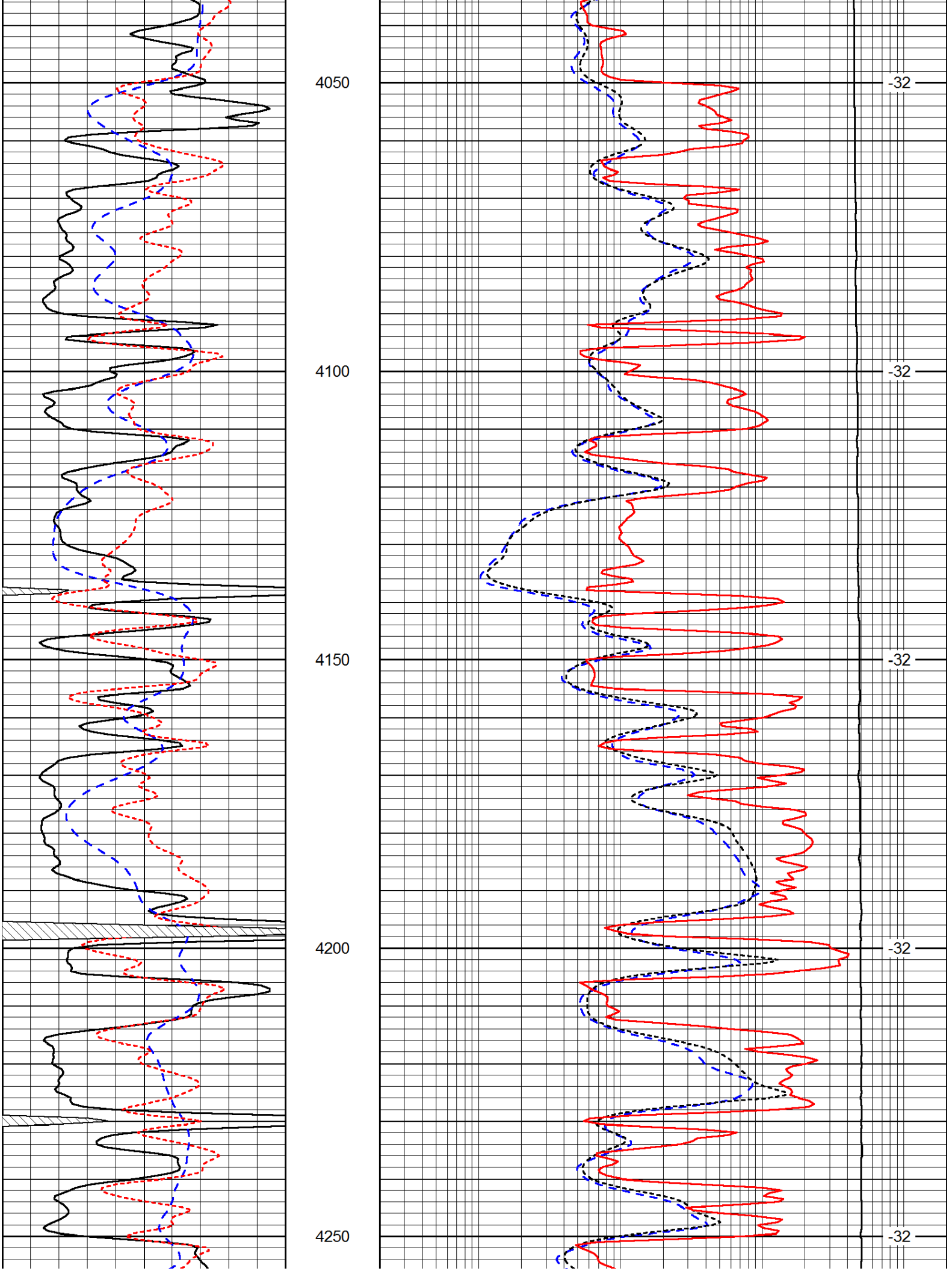
	LSPD	

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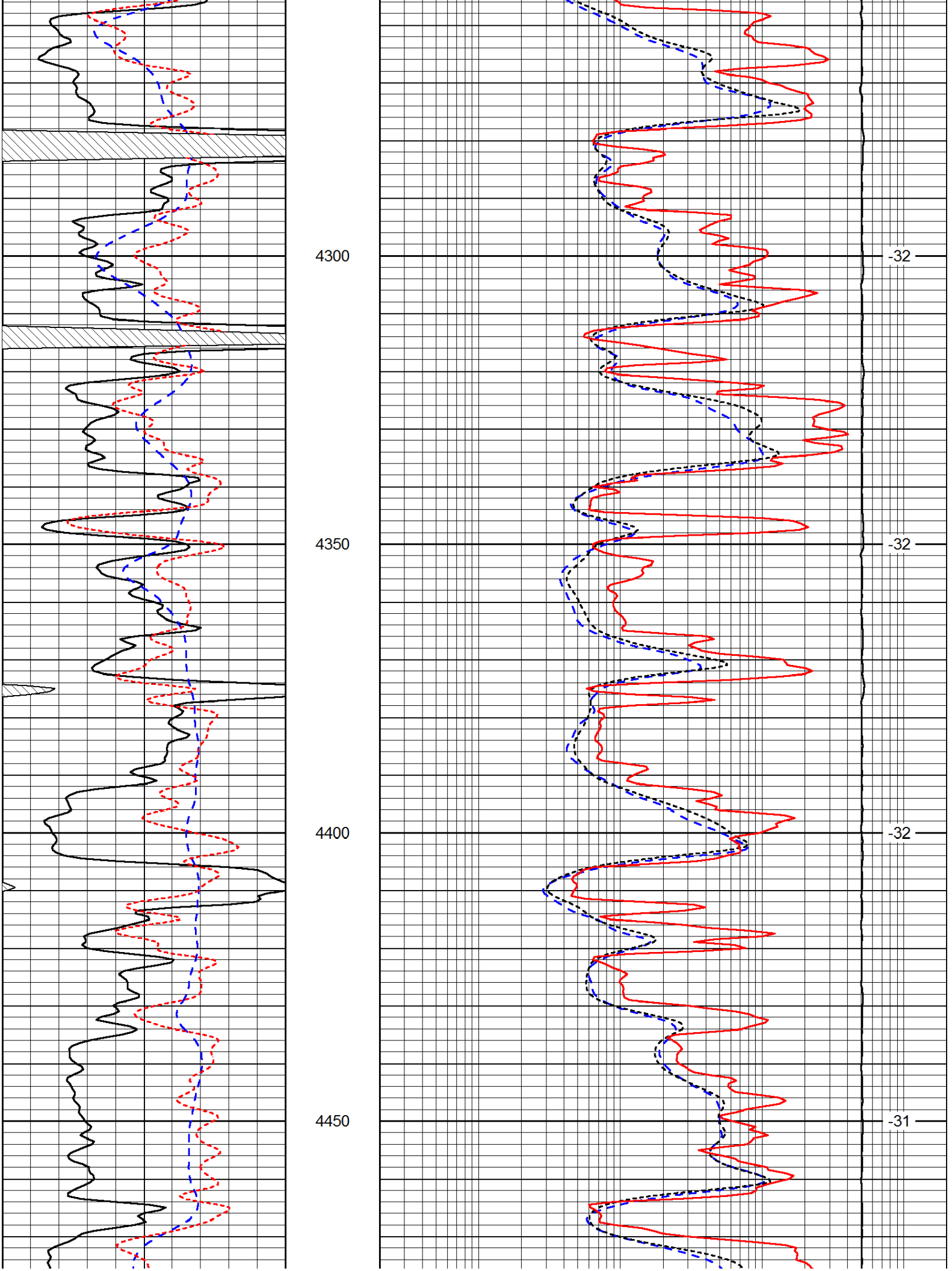
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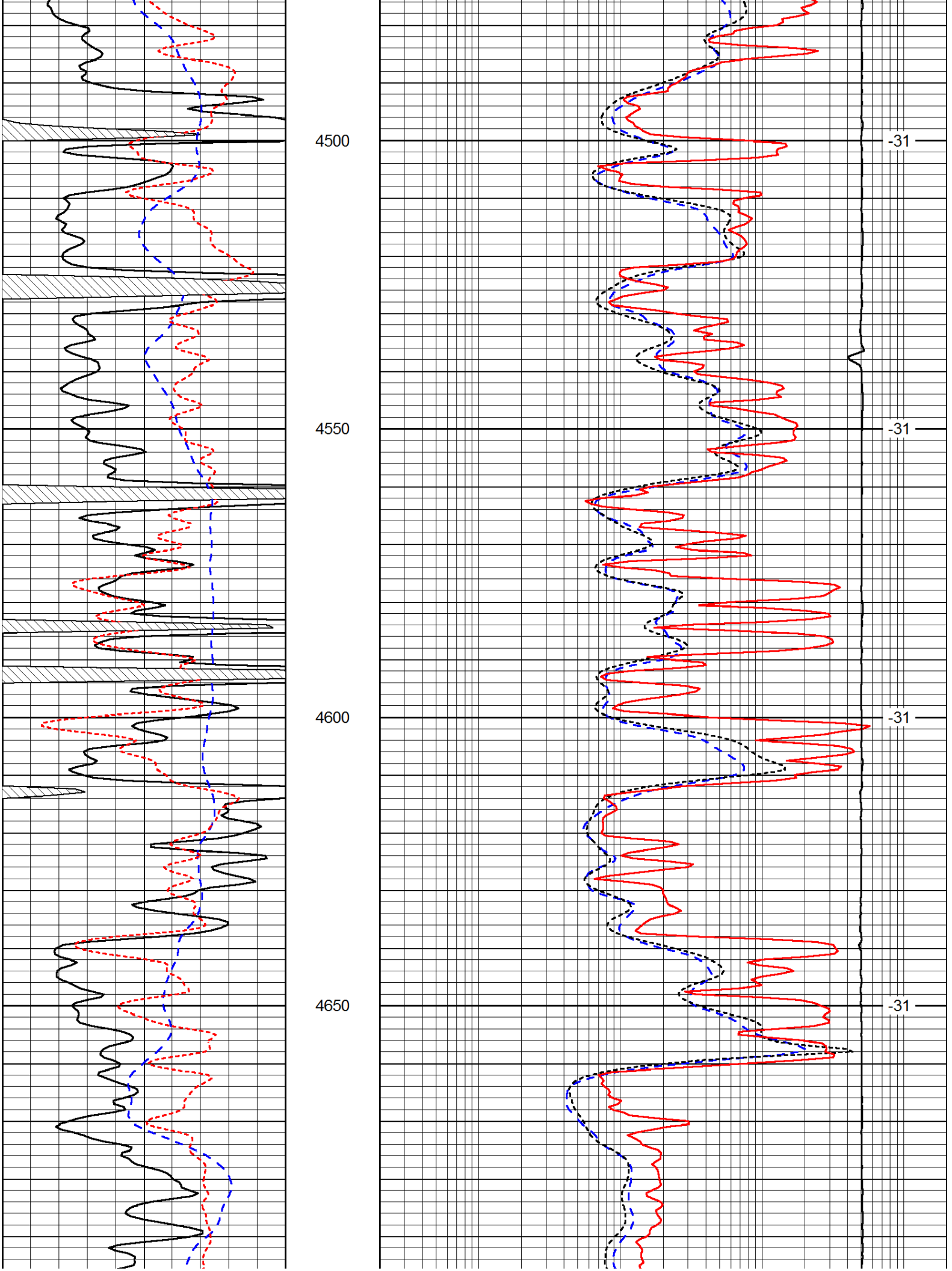
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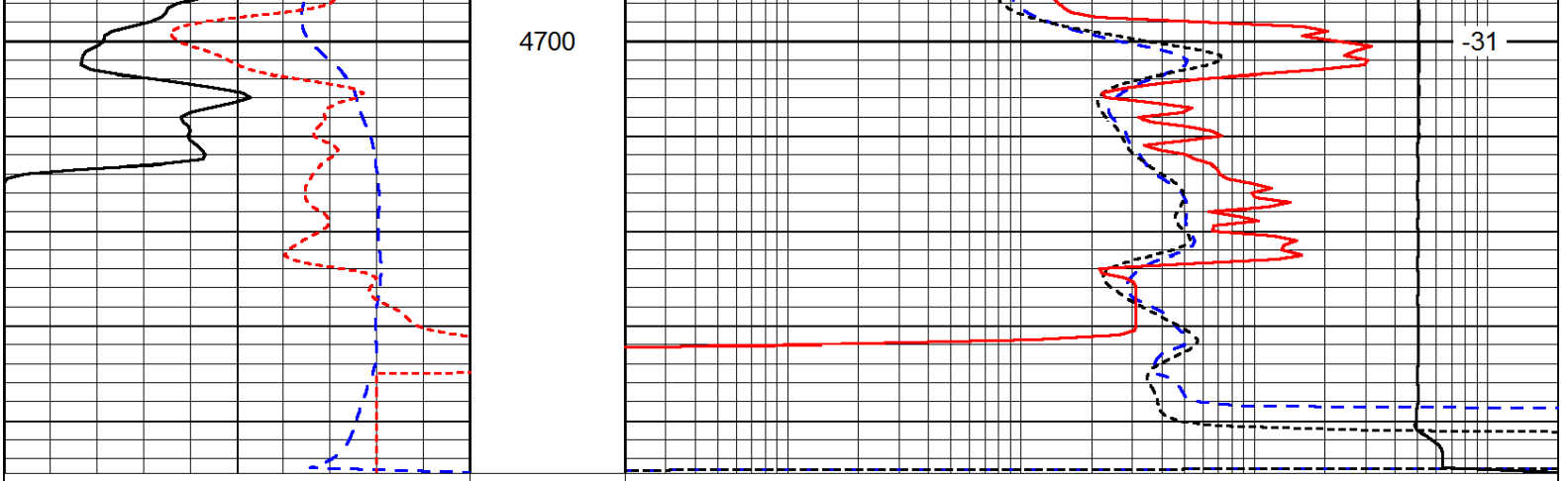

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LSPD