Dual Induction Log

Pioneer Energy Services

API No. 15-167-24,014-00-00

Company	GLM Company
Well	Witt Trust #1
Field	Gorham
County	Russell
State	Kansas
Location	N2-NW-SE 1877' FSL & 1980' FEL
Sec: 4	Twp: 14S Rge: 15W
Other Services	CNL/CDL MEL

Elevation: K.B. 1884 D.F. G.L. 1877

Permanent Datum	Ground Level	Elevation 1877
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Date	10/28/2014			
Run Number	One			
Depth Driller	3320			
Depth Logger	3318			
Bottom Logged Interval	3317			
Top Log Interval	900			
Casing Driller	8.625 @ 918			
Casing Logger	914			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	5,000			
Density / Viscosity	8.9 | 53			
pH / Fluid Loss	9.5 | 8.3			
Source of Sample	Flowline			
Rm @ Meas. Temp	.34 @ 59			
Rmf @ Meas. Temp	.26 @ 59			
Rmc @ Meas. Temp	.46 @ 59			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.18 @ 109			
Operating Rig Time	3 1/2 Hours			
Max Rec. Temp. F	109			
Equipment Number	10			
Location	Hays			
Recorded By	J. Henrickson			
Witnessed By	Steve Reed			

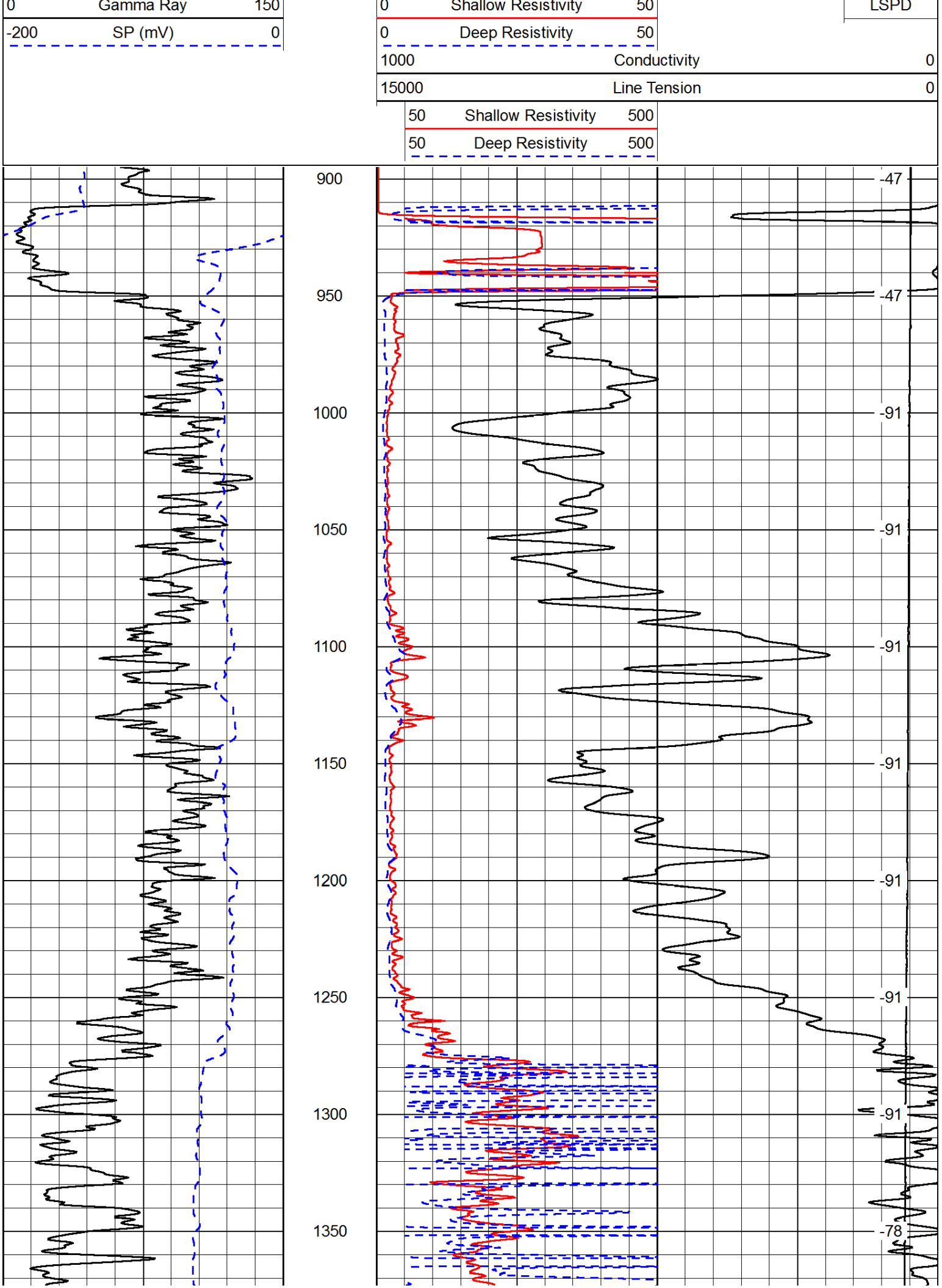
<<< Fold Here >>>

Comments

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

Gorham Exit on I70
1/2 South, 2 East, 1/2 North, West Into

Database File:	c:\warrior\data\glm_witt trust #1\glm_witttrust_1hd.db
Dataset Pathname:	DIL/glmstk
Presentation Format:	dil2in
Dataset Creation:	Tue Oct 28 19:57:27 2014
Charted by:	Depth in Feet scaled 1:600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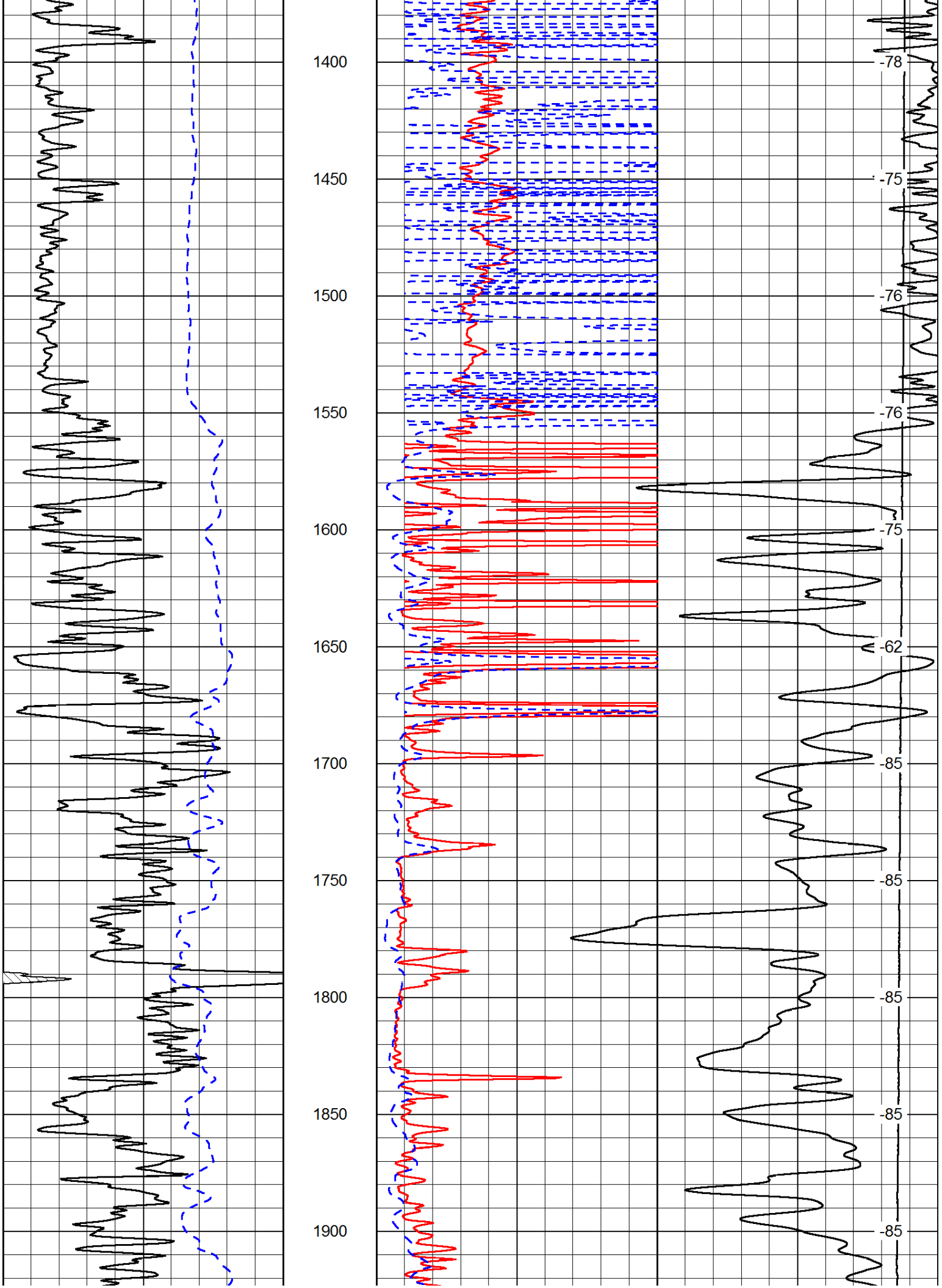
-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
LSPD
900
950
1000
1050
1100
1150
1200
1250
1300
1350
-47
-47
-91
-91
-91
-91
-91
-91
-78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1500
1550
1600
1650
1700
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1800
1850
1900
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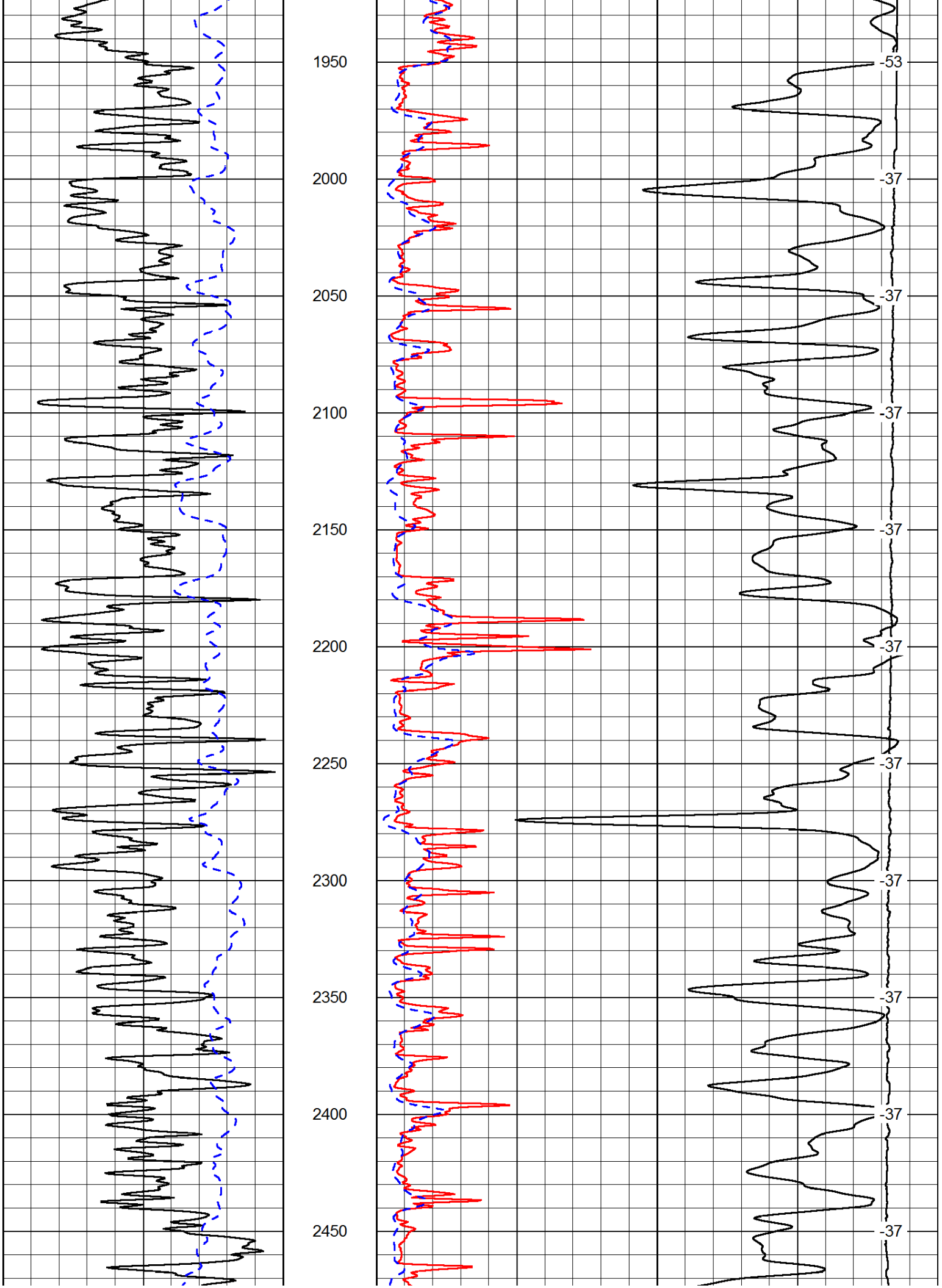
-62
-85
-85
-85
-85
-85


1950
2000
2050
2100
2150
2200
2250
2300
2350
2400
2450
-53
-37
-37
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-37
-37
-37
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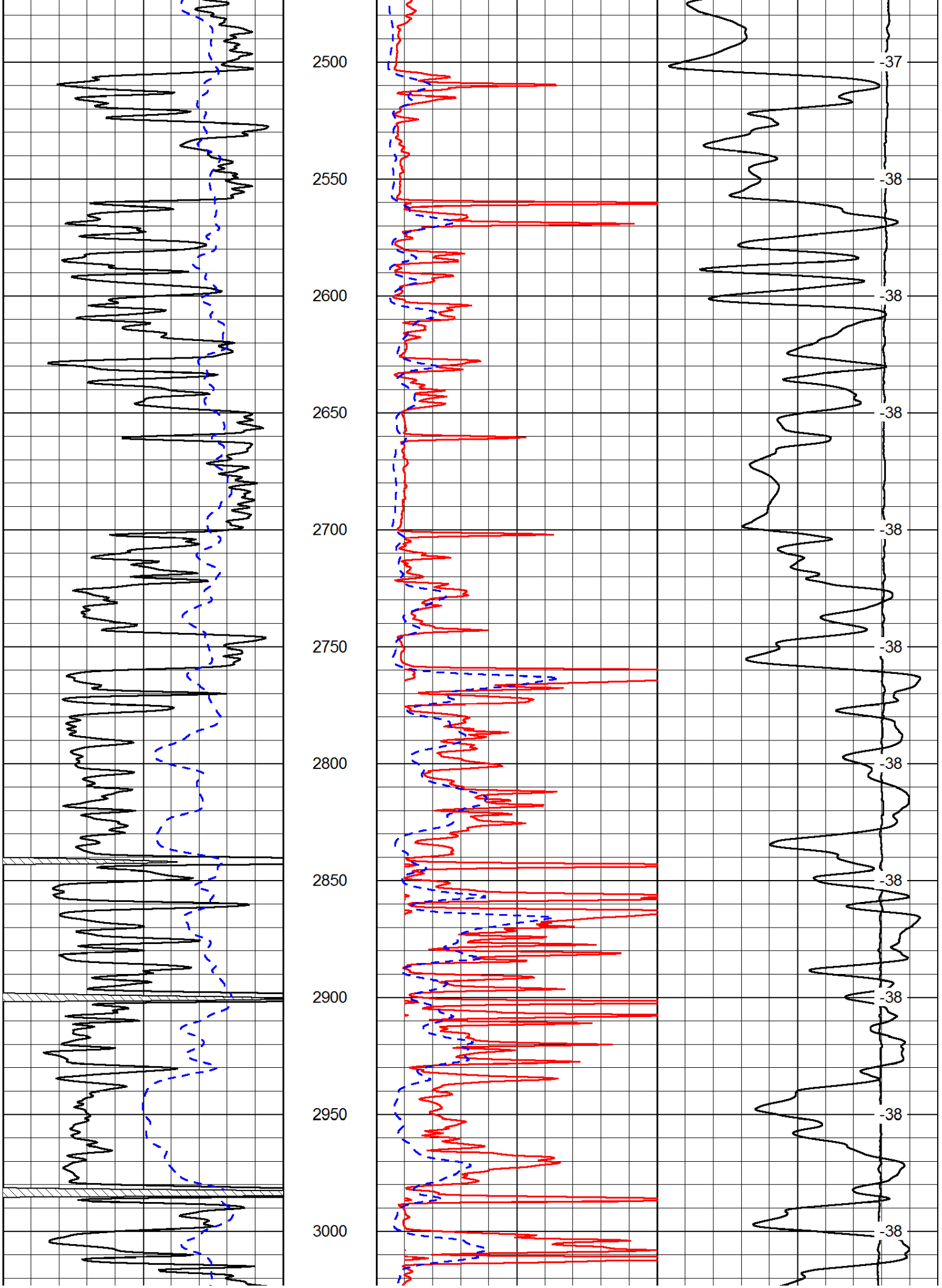
-37
-37


2500
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2600
2650
2700
2750
2800
2850
2900
2950
3000
-37
-38
-38
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-38
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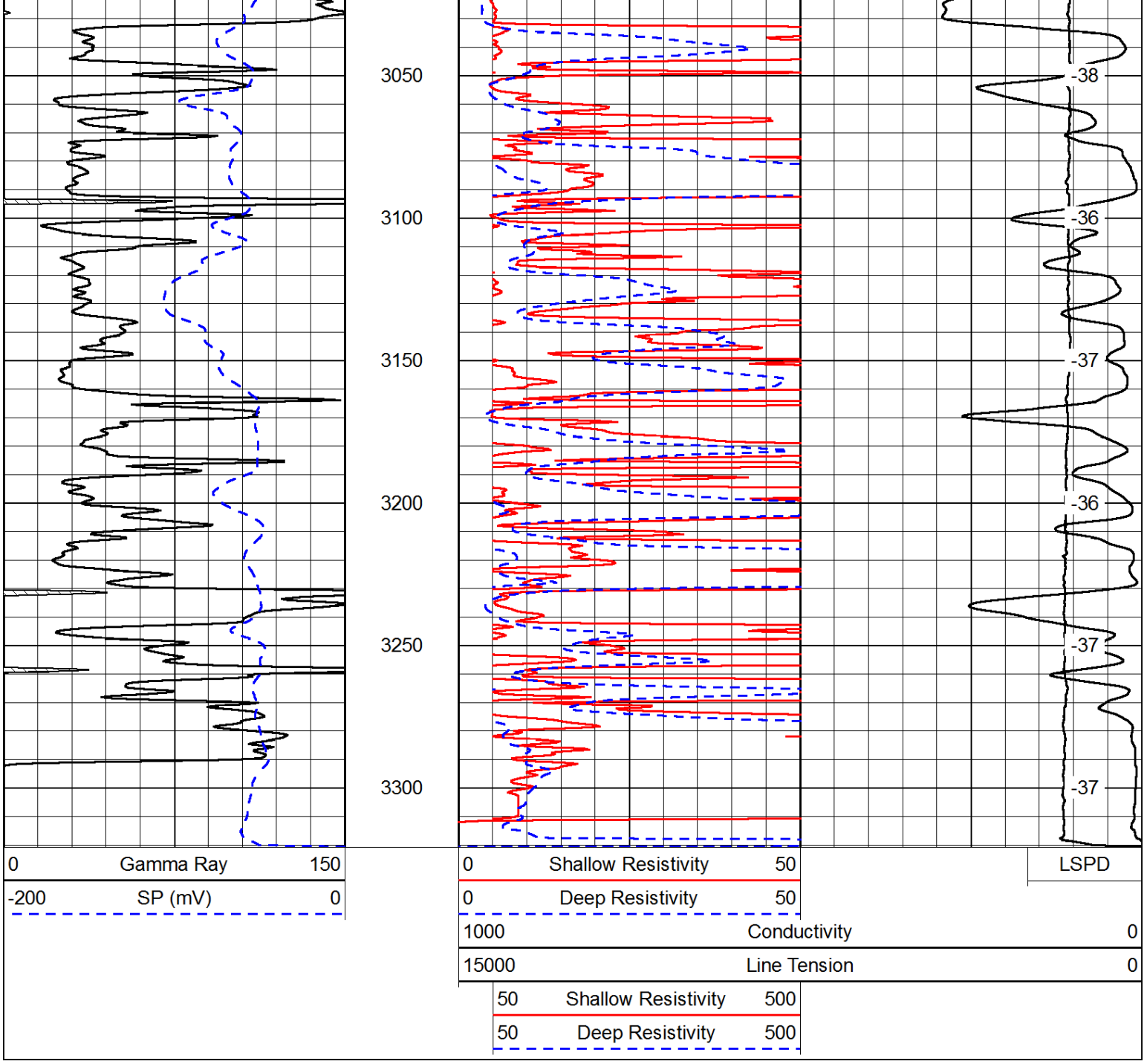
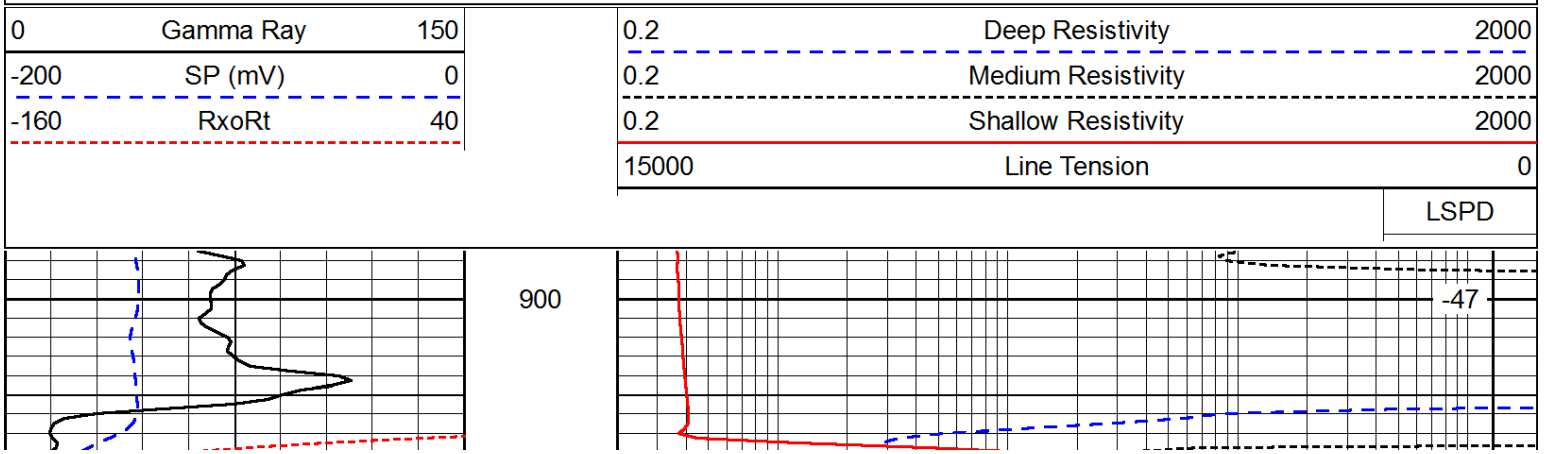
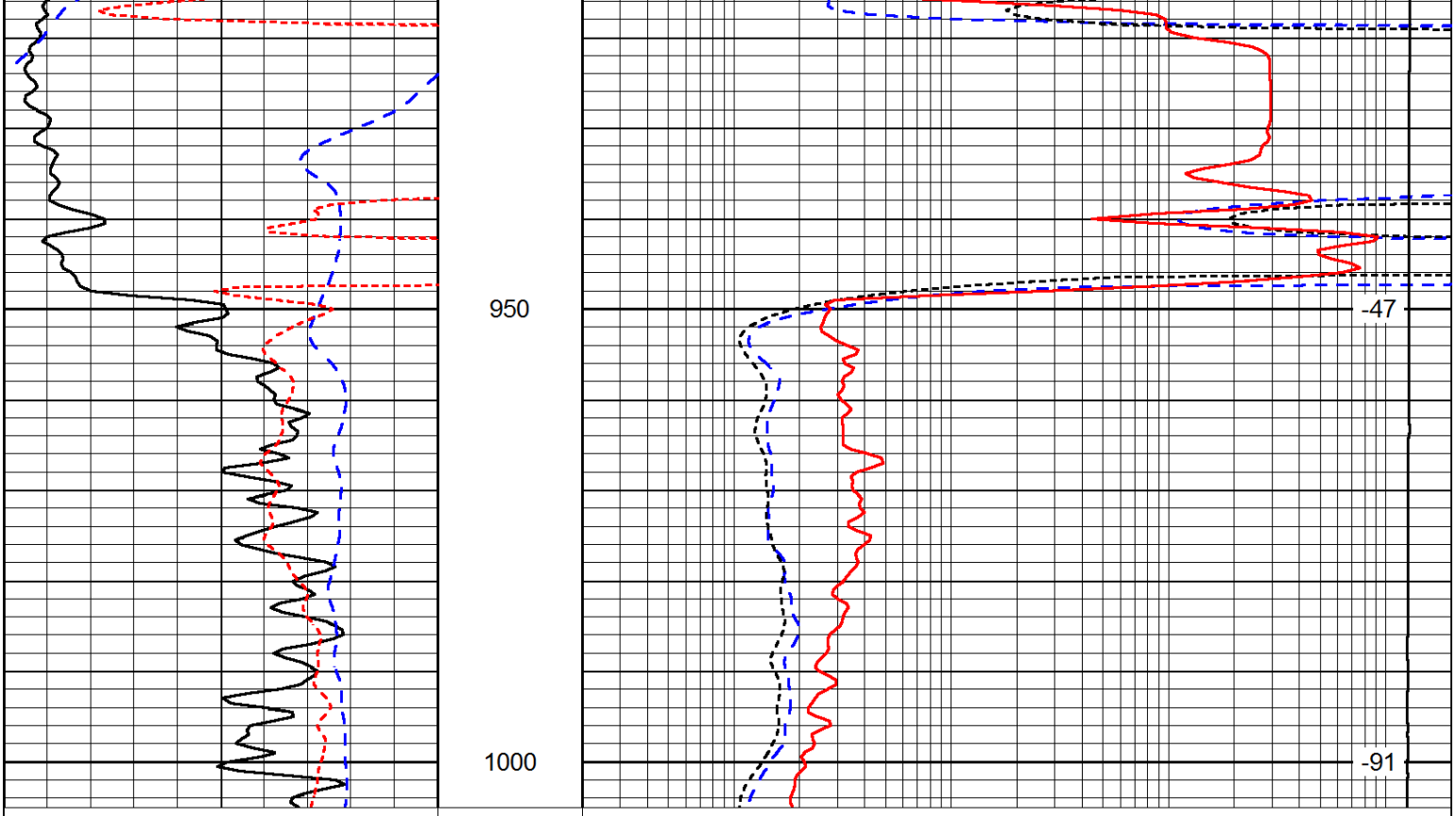
-38
-38
-38



Database File: c:\warrior\data\glm_witt trust #1\glm_witttrust_1hd.db
Dataset Pathname: DIL/glmstk
Presentation Format: dil
Dataset Creation: Tue Oct 28 19:57:27 2014
Charted by: Depth in Feet scaled 1:240





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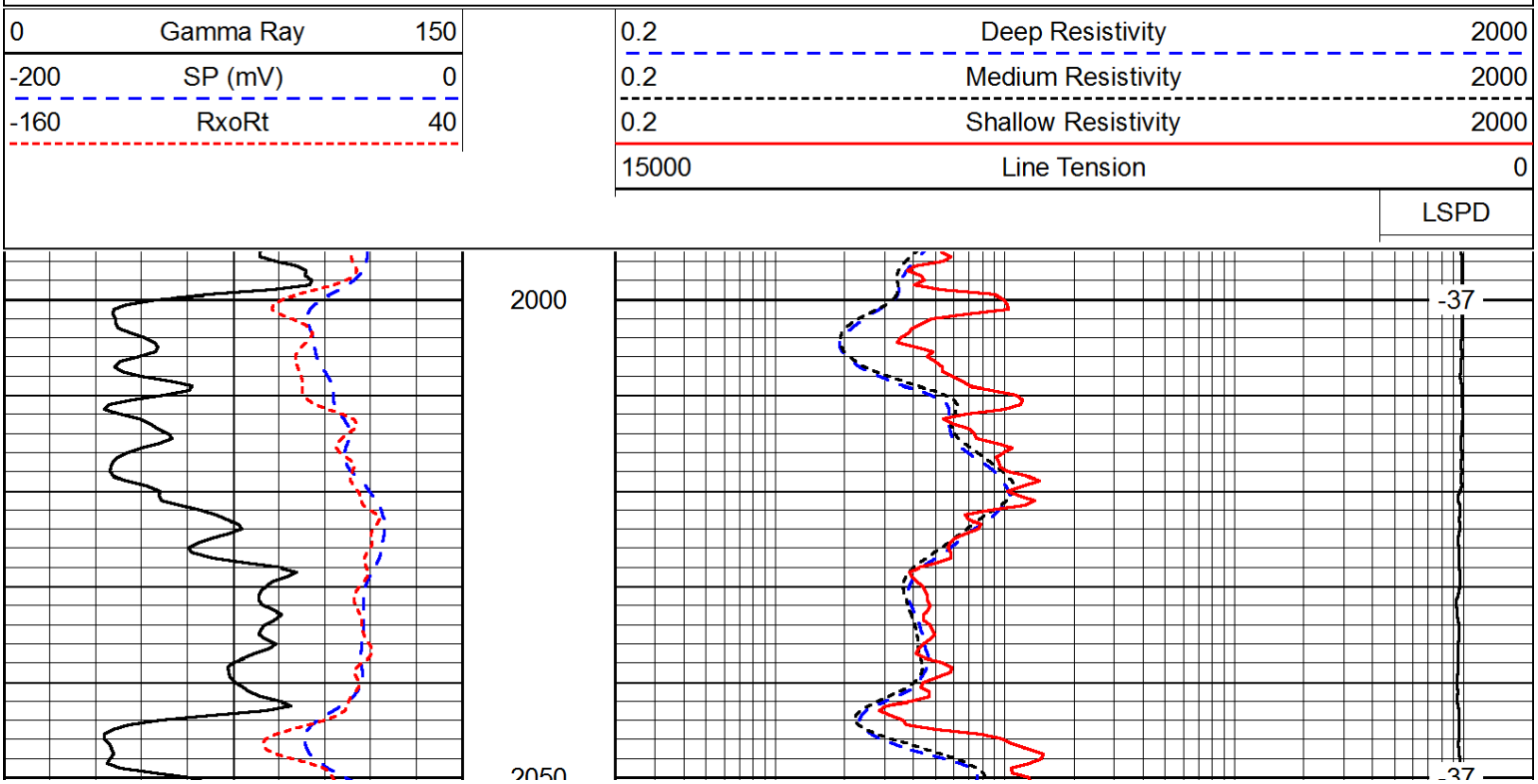

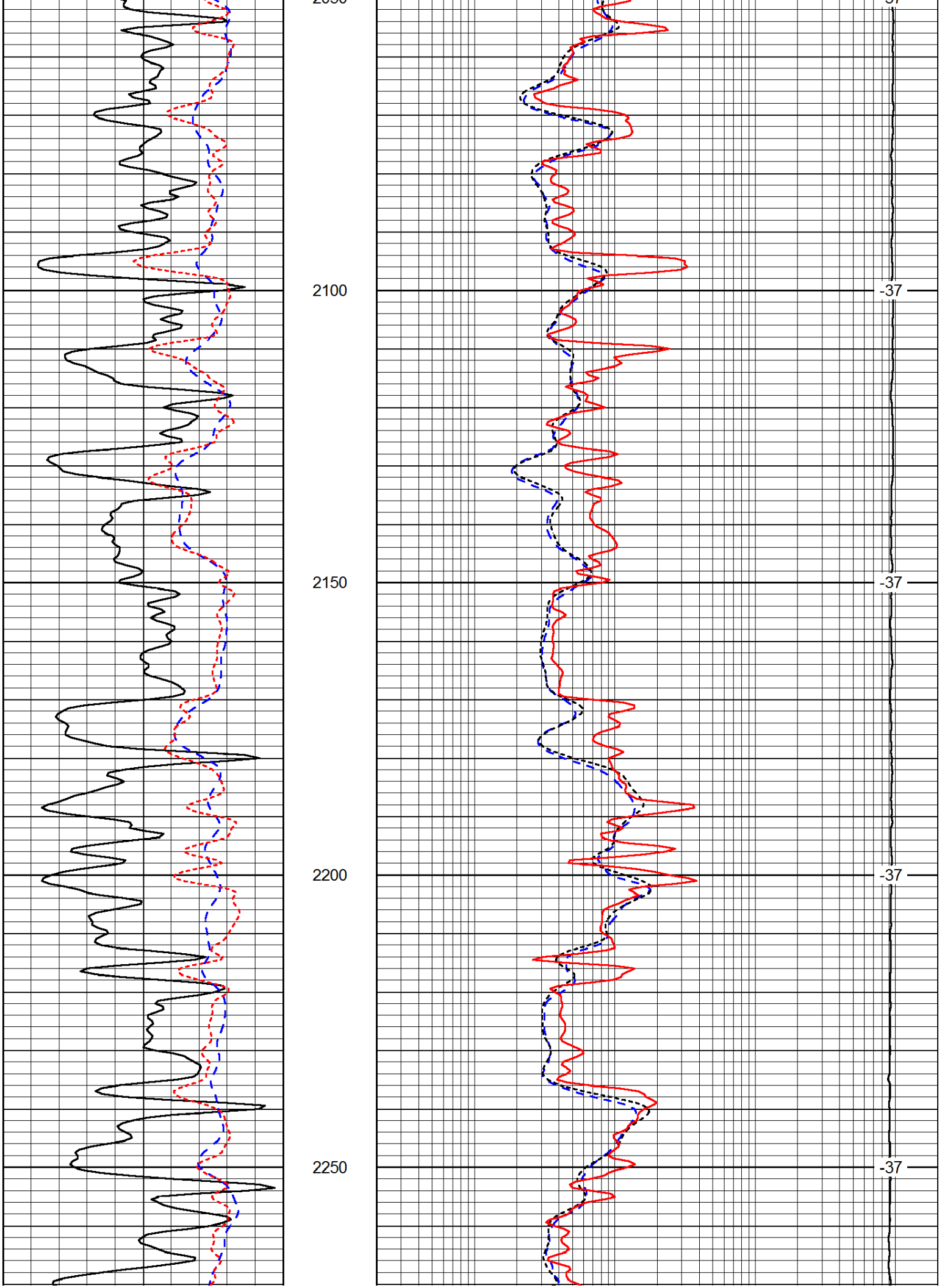
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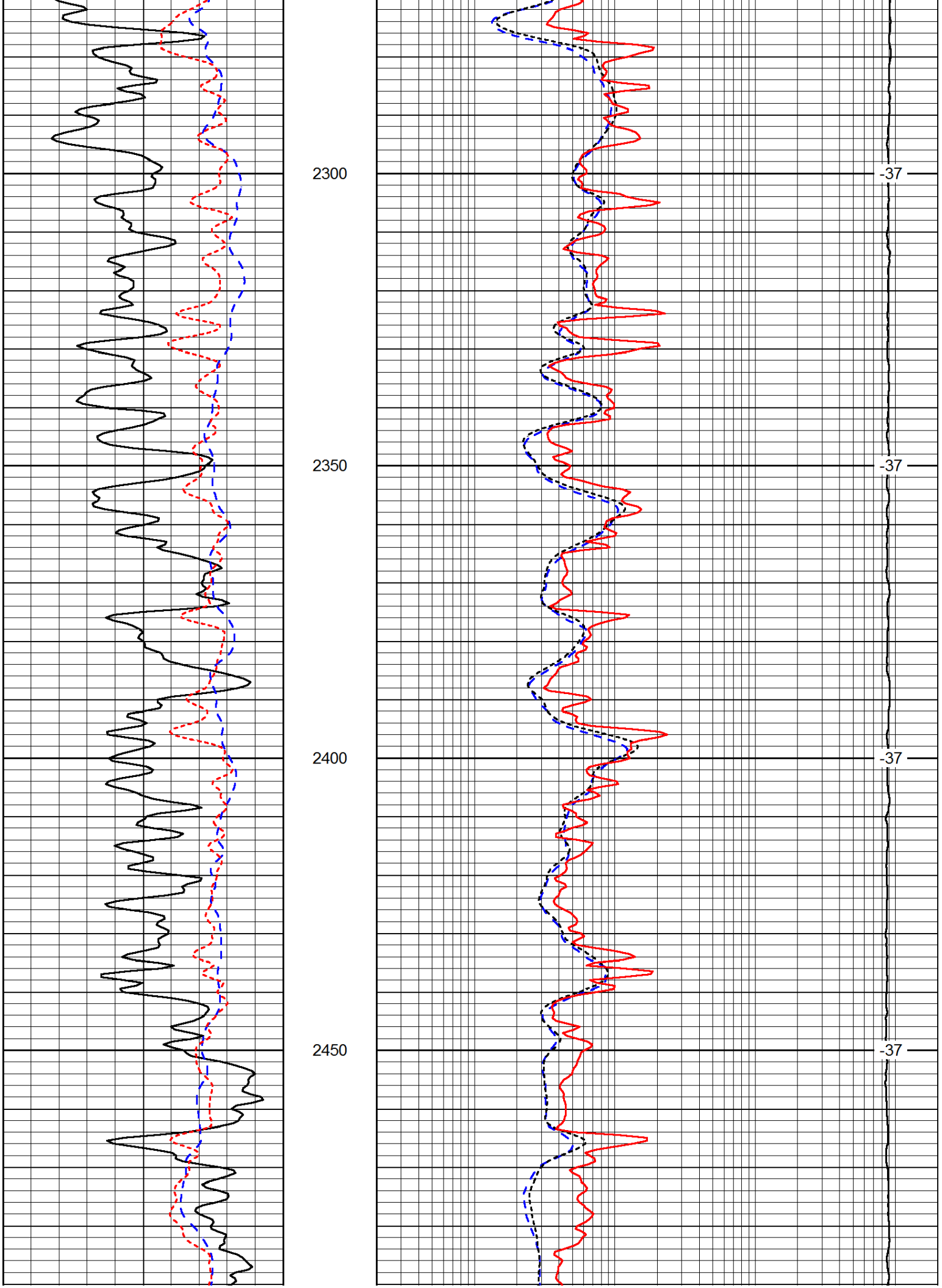
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2400
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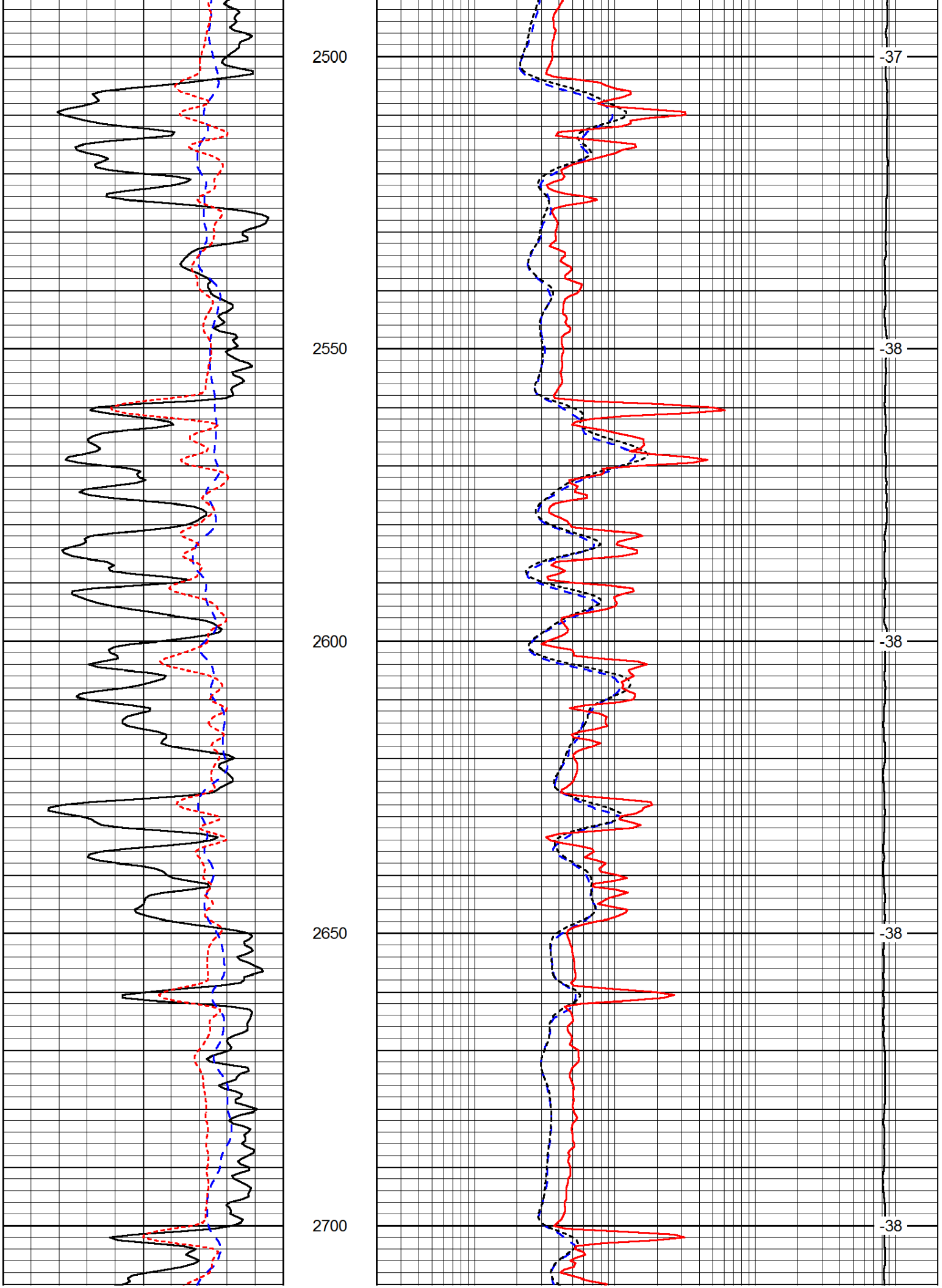
-37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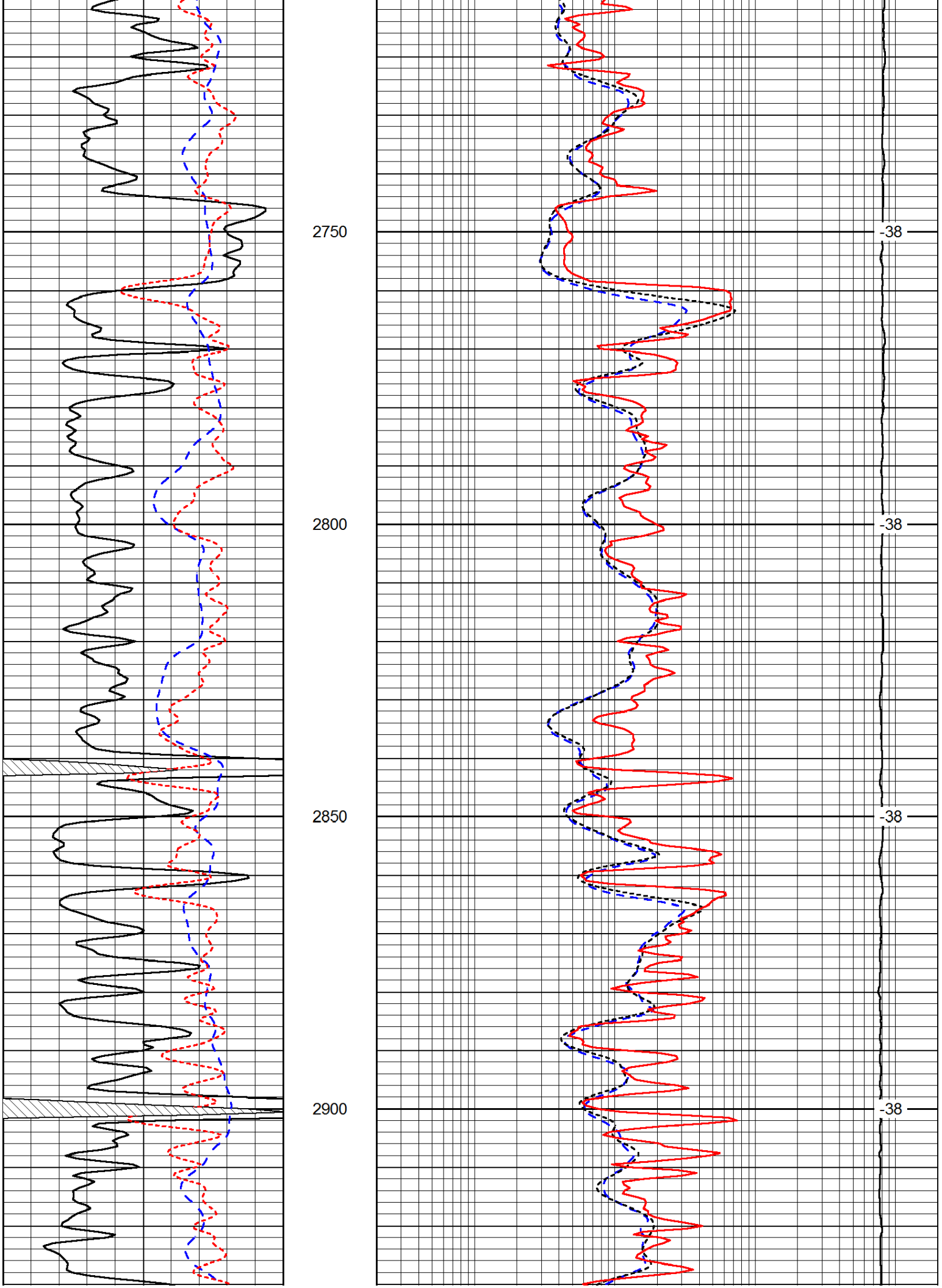
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2800
2850
2900
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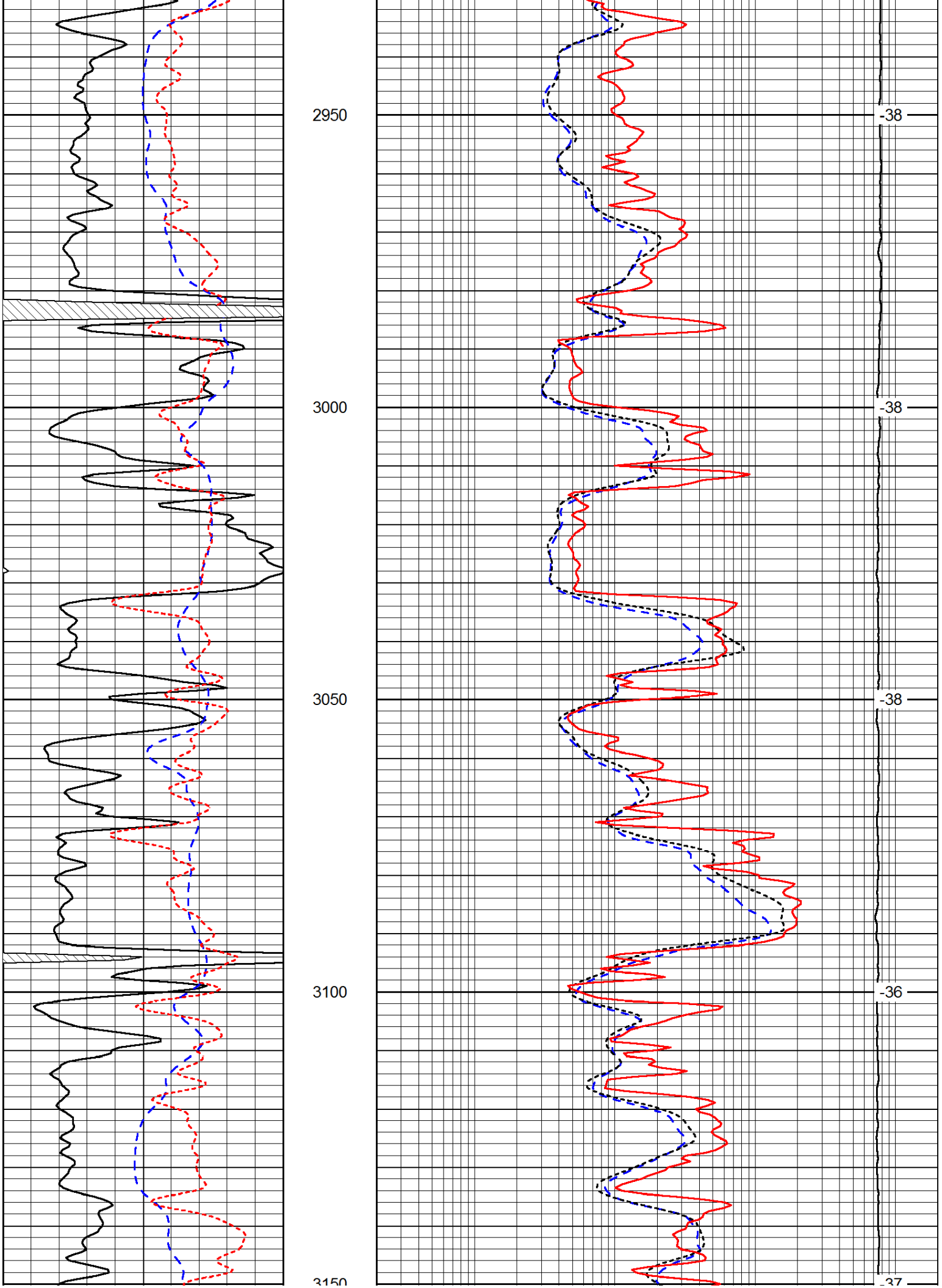
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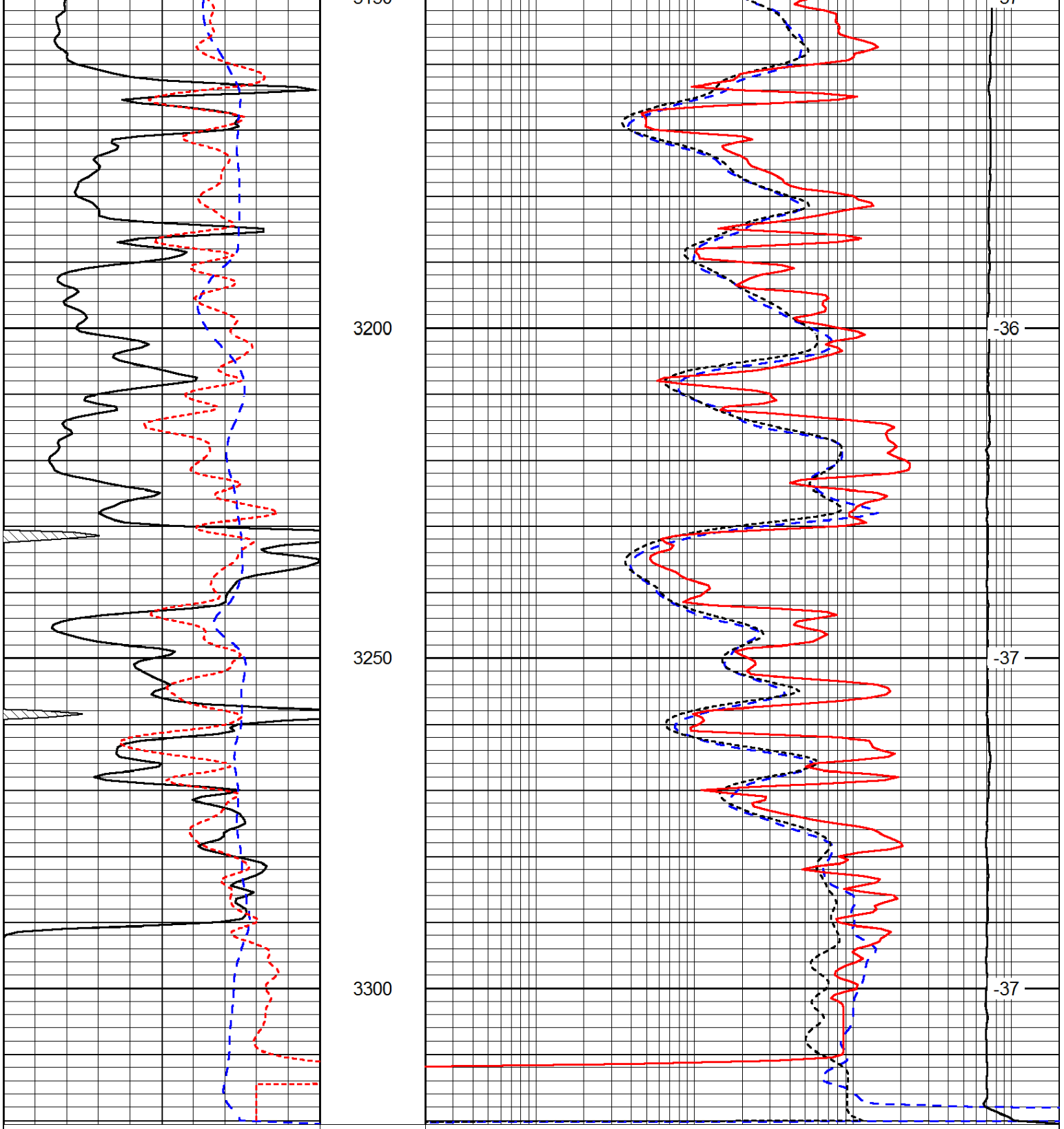

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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

LSPD