PIONEER

Pioneer Energy Services

Dual Induction Log

Company	Raymond Oil Company, Inc.
Well	Helen Wells Trust No.2
Field	Wildcat
County	Wichita
State	Kansas
API No.	15-203-20,192-00-00

Location

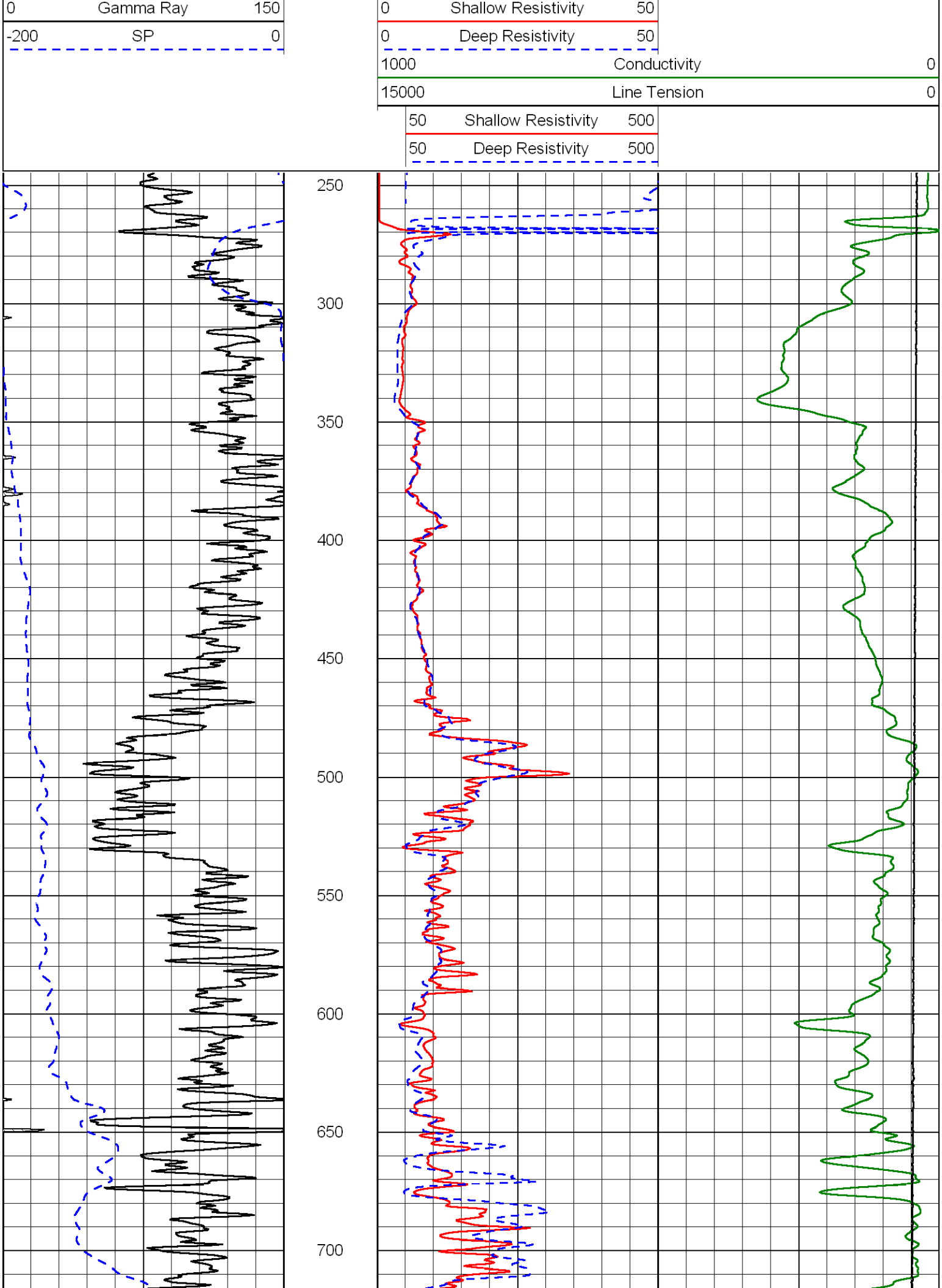
243' FNL & 850' FWL

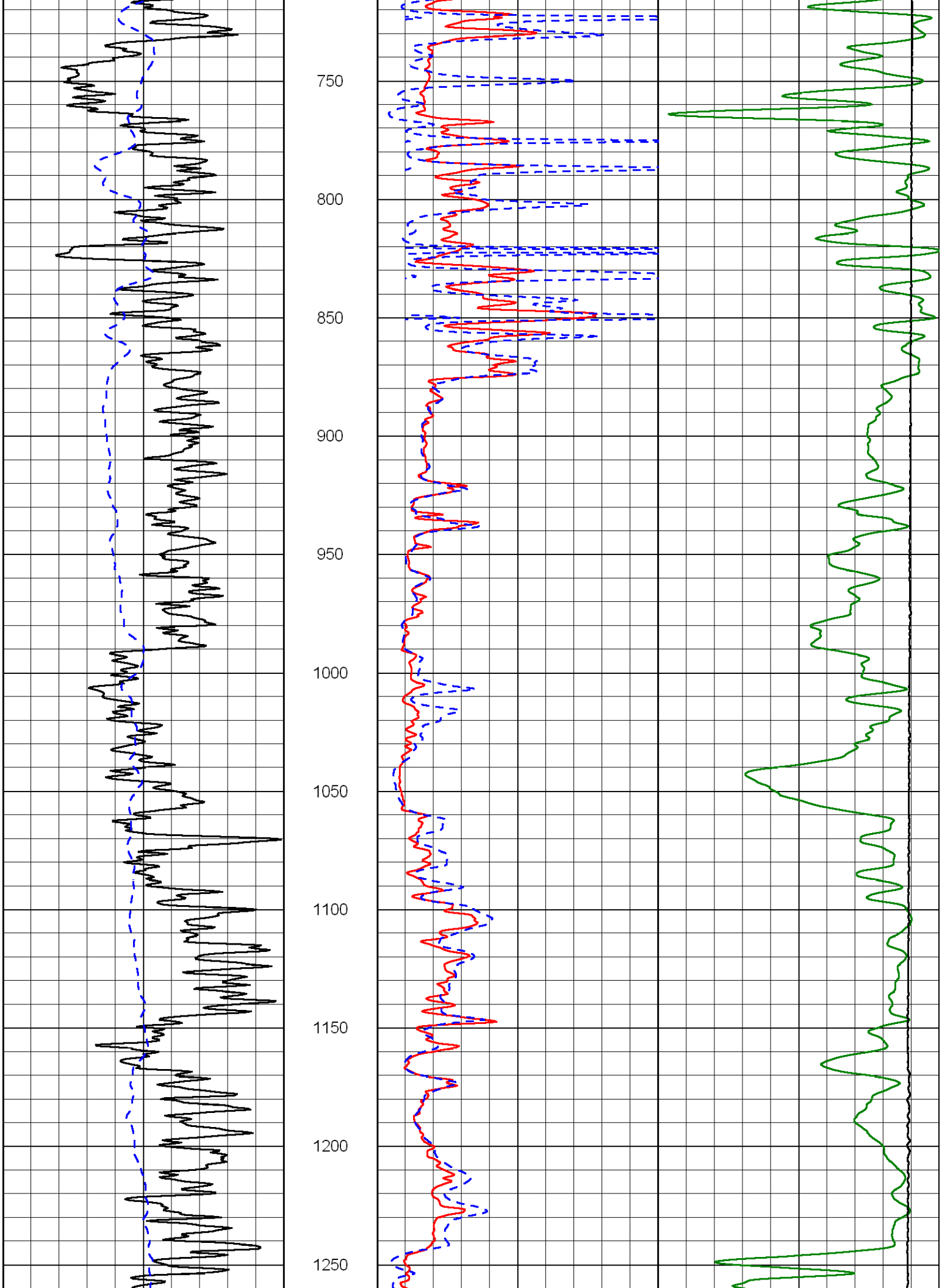
Sec: 18 Twp: 20S Rge: 35W

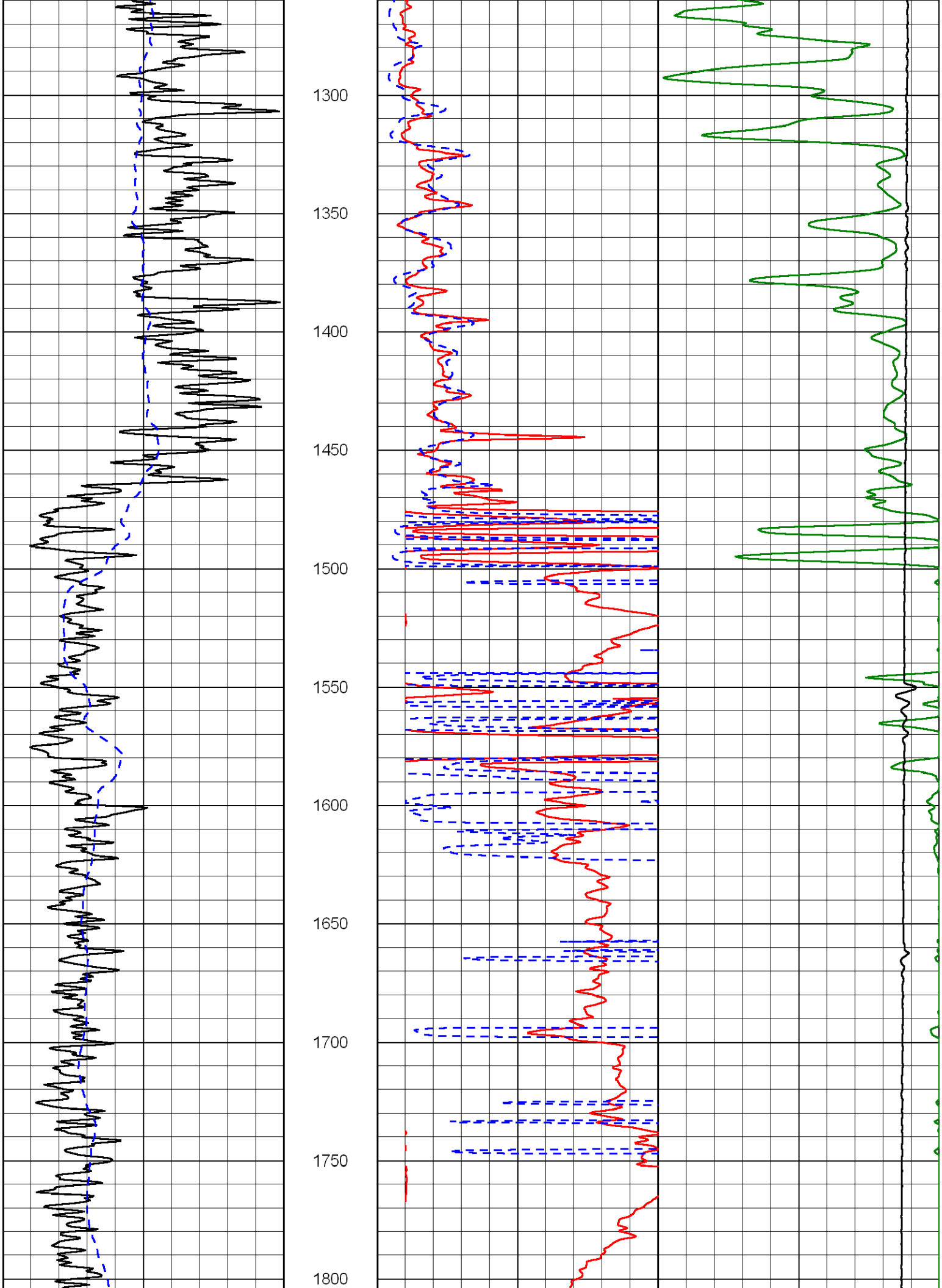
Other Services
CNL/CDL
MEL

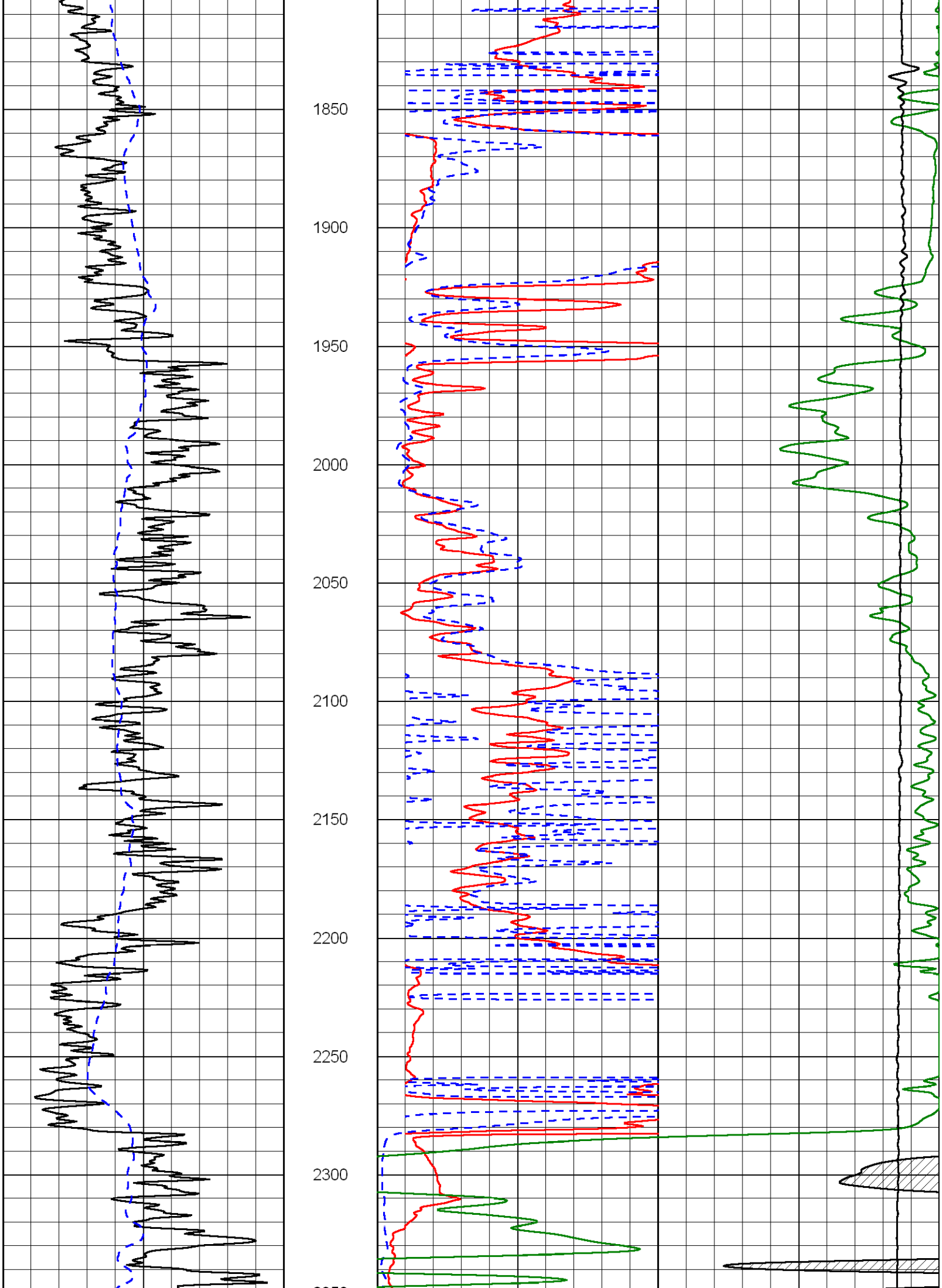
Elevation
K.B. 3167
D.F.
G.L. 3156

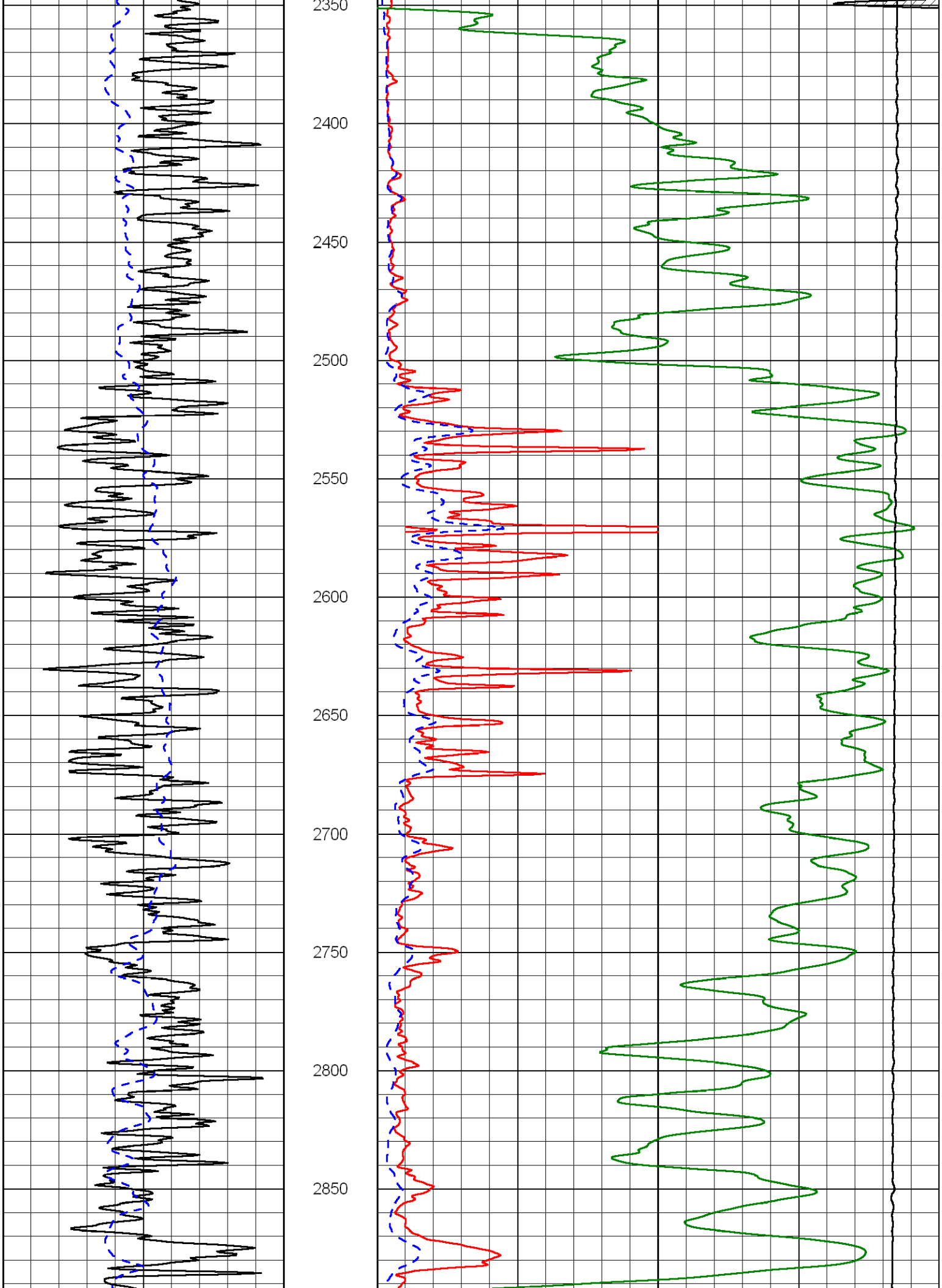
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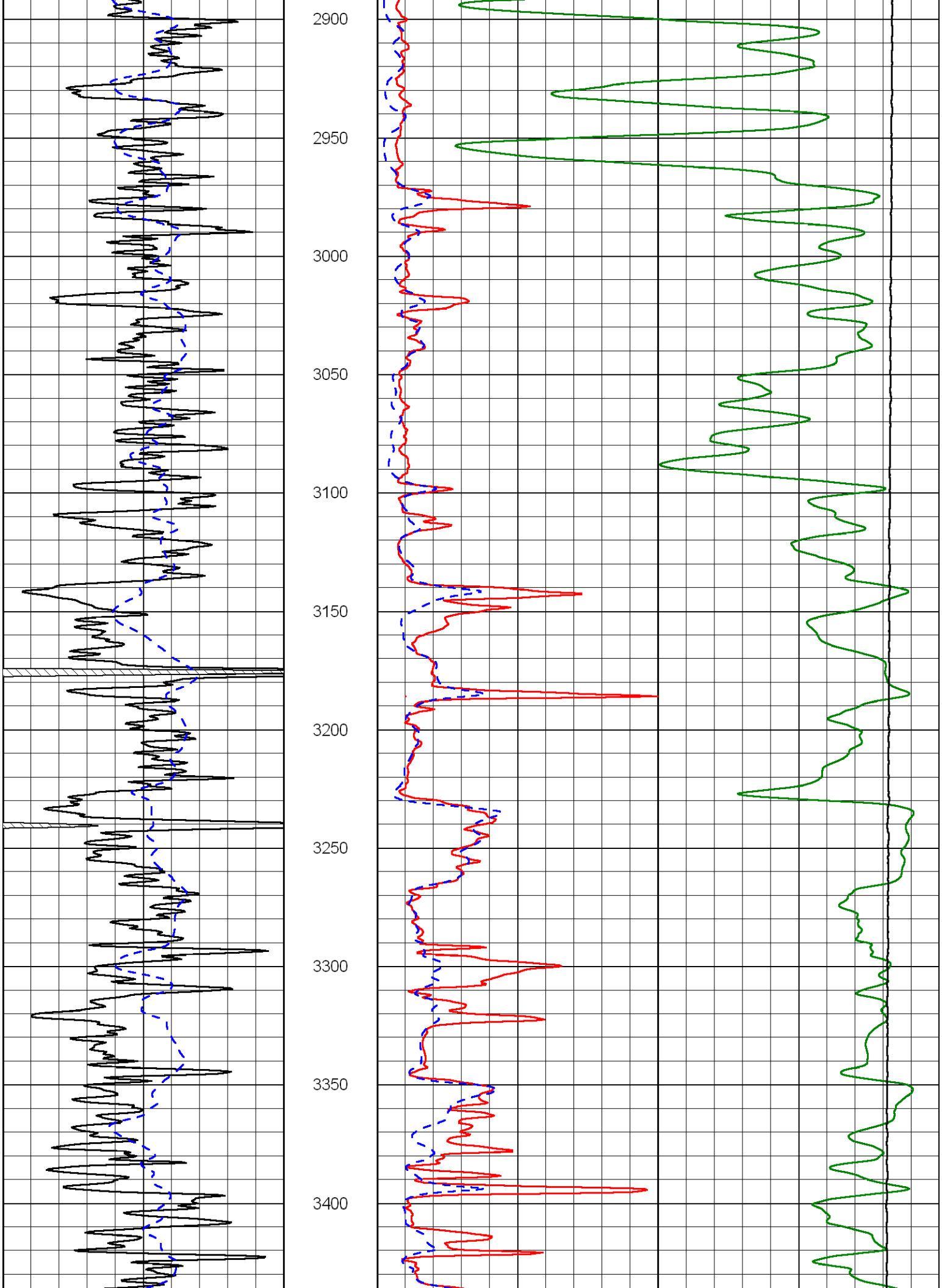

0 Gamma Ray 150
-200 SP 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
250
300
350
400
450
500
550
600
650
700

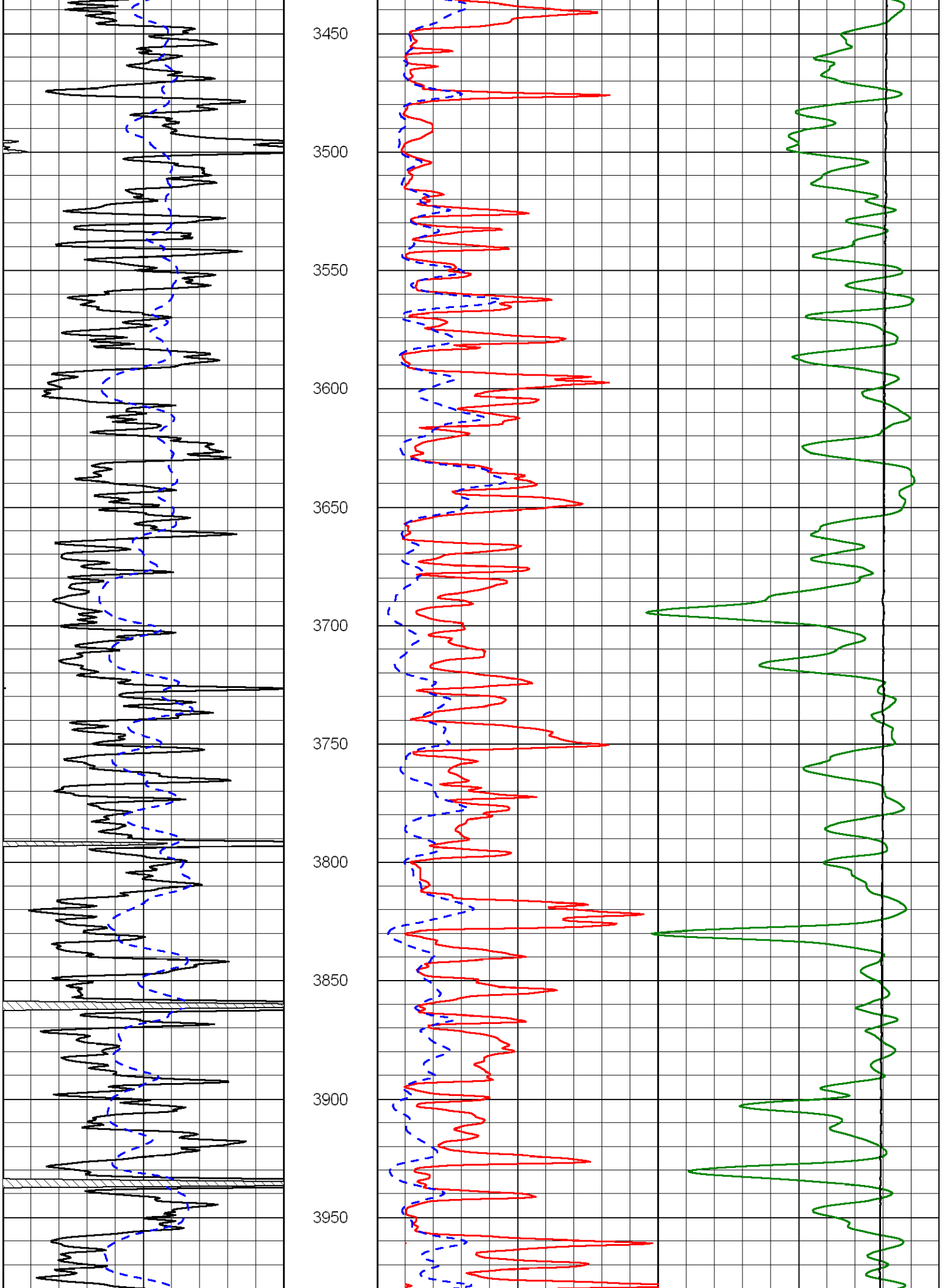

750
800
850
900
950
1000
1050
1100
1150
1200
1250

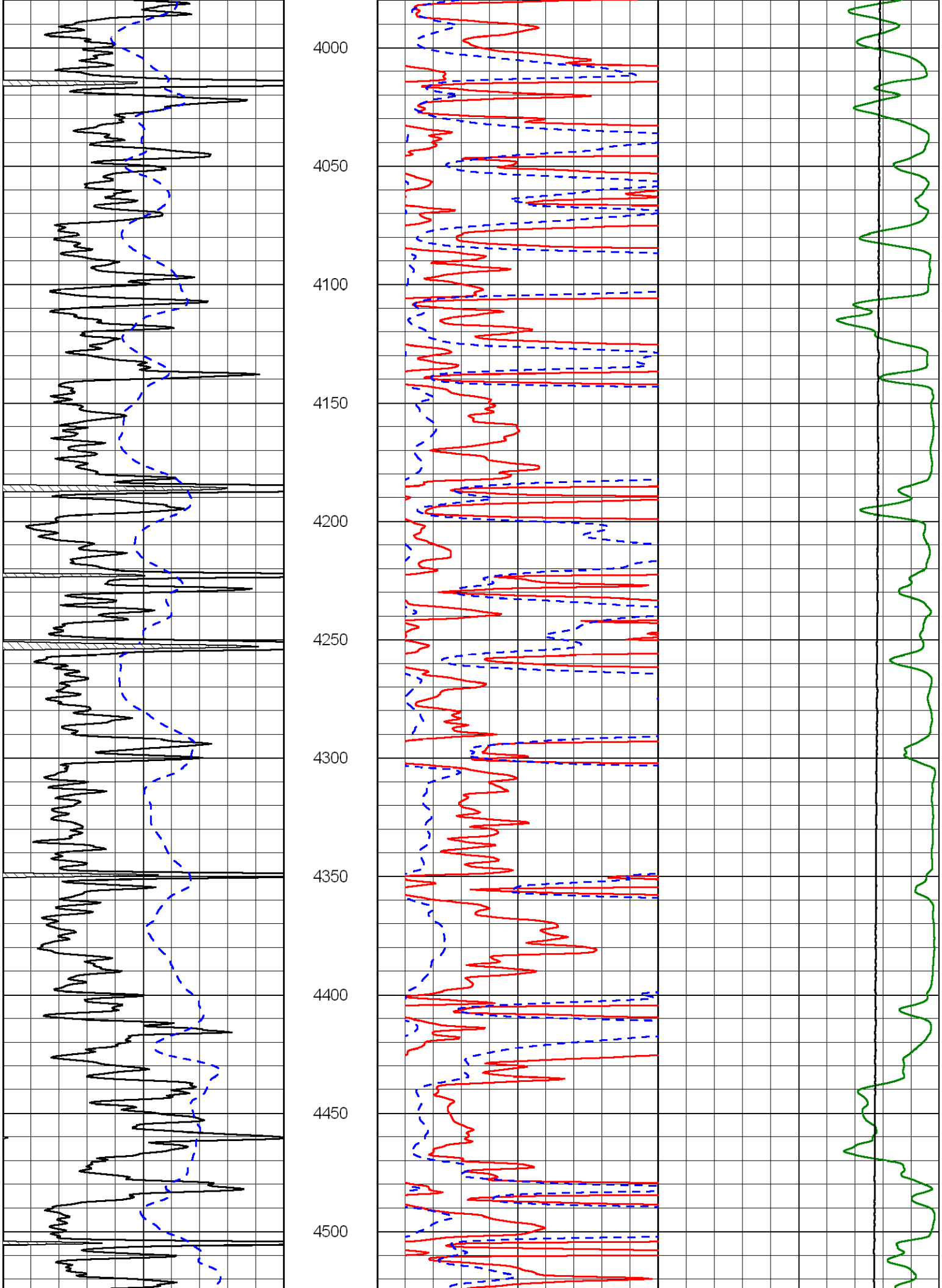

1300
1350
1400
1450
1500
1550
1600
1650
1700
1750
1800

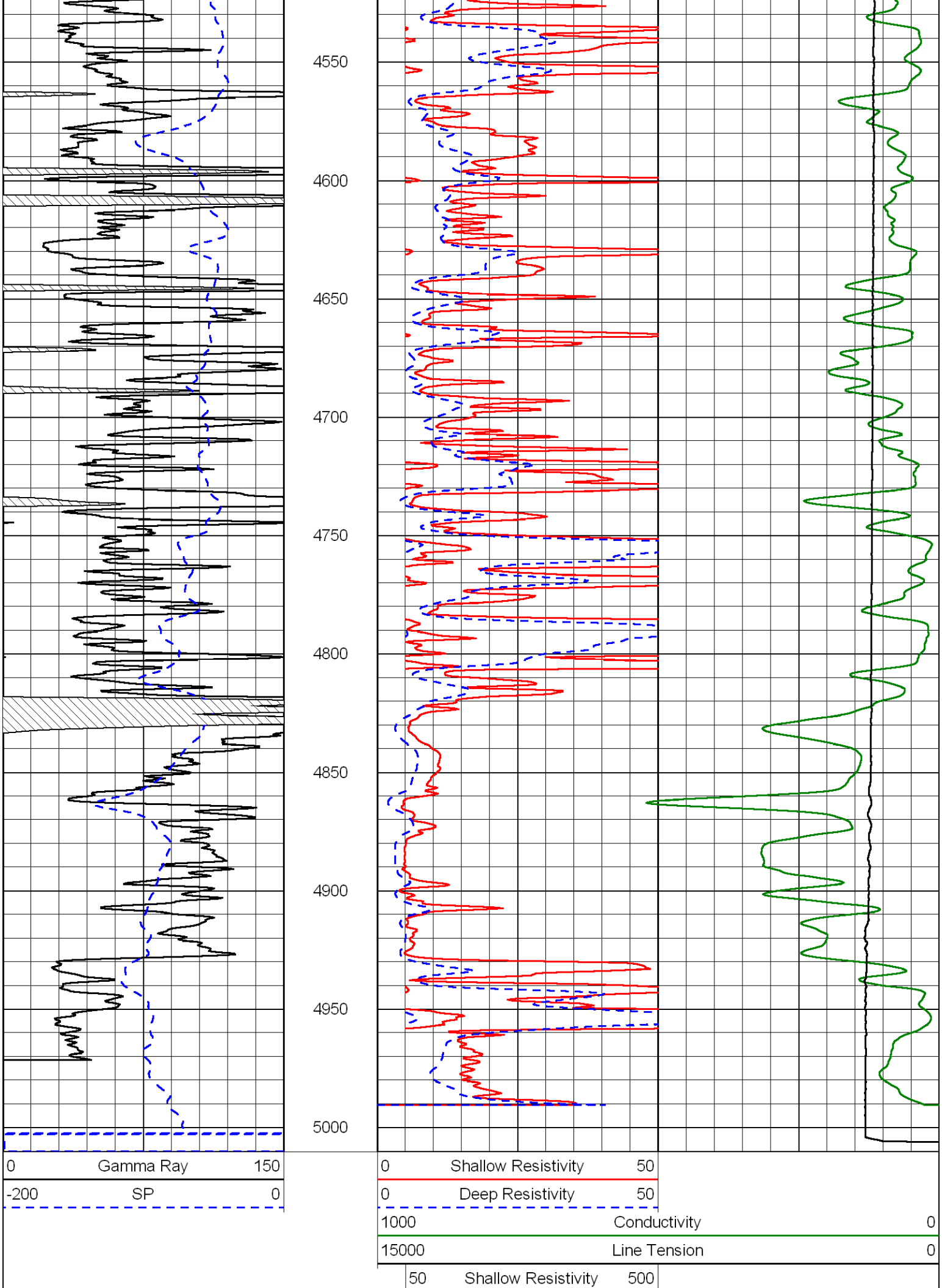

1850
1900
1950
2000
2050
2100
2150
2200
2250
2300


2350
2400
2450
2500
2550
2600
2650
2700
2750
2800
2850


2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400

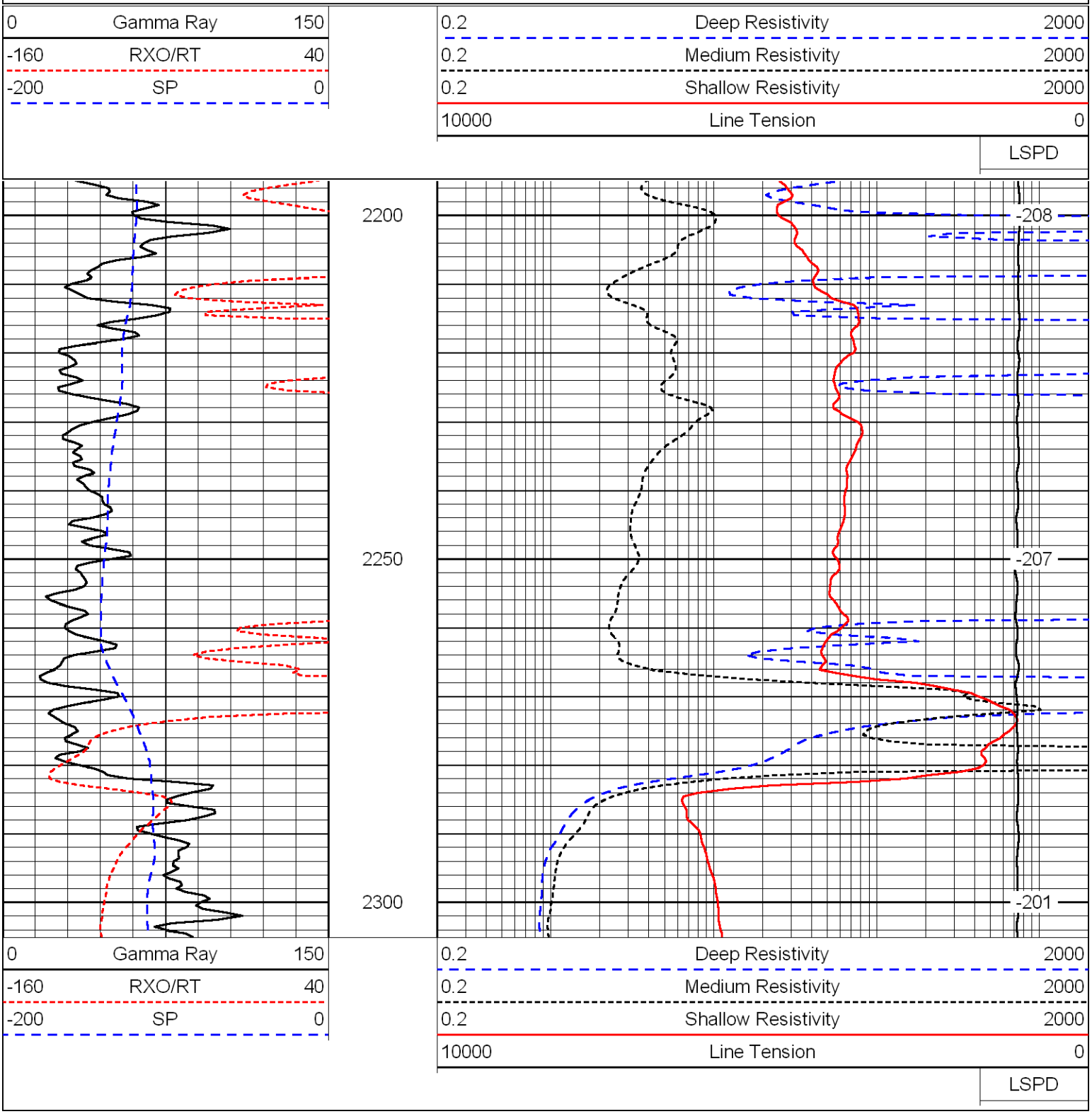

3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
3950


4000
4050
4100
4150
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4350
4400
4450
4500

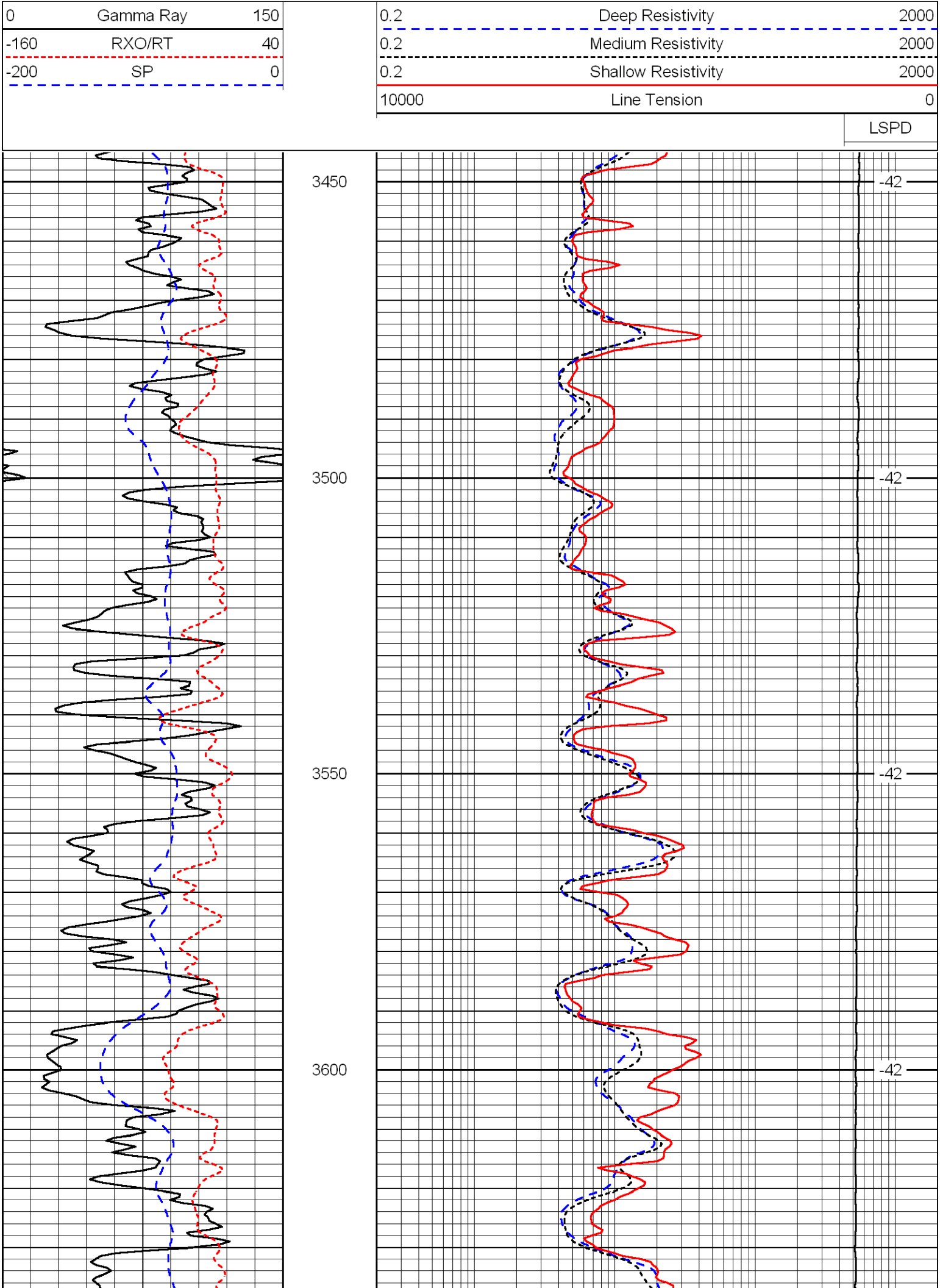

4550
4600
4650
4700
4750
4800
4850
4900
4950
5000
0 Gamma Ray 150
-200 SP 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500

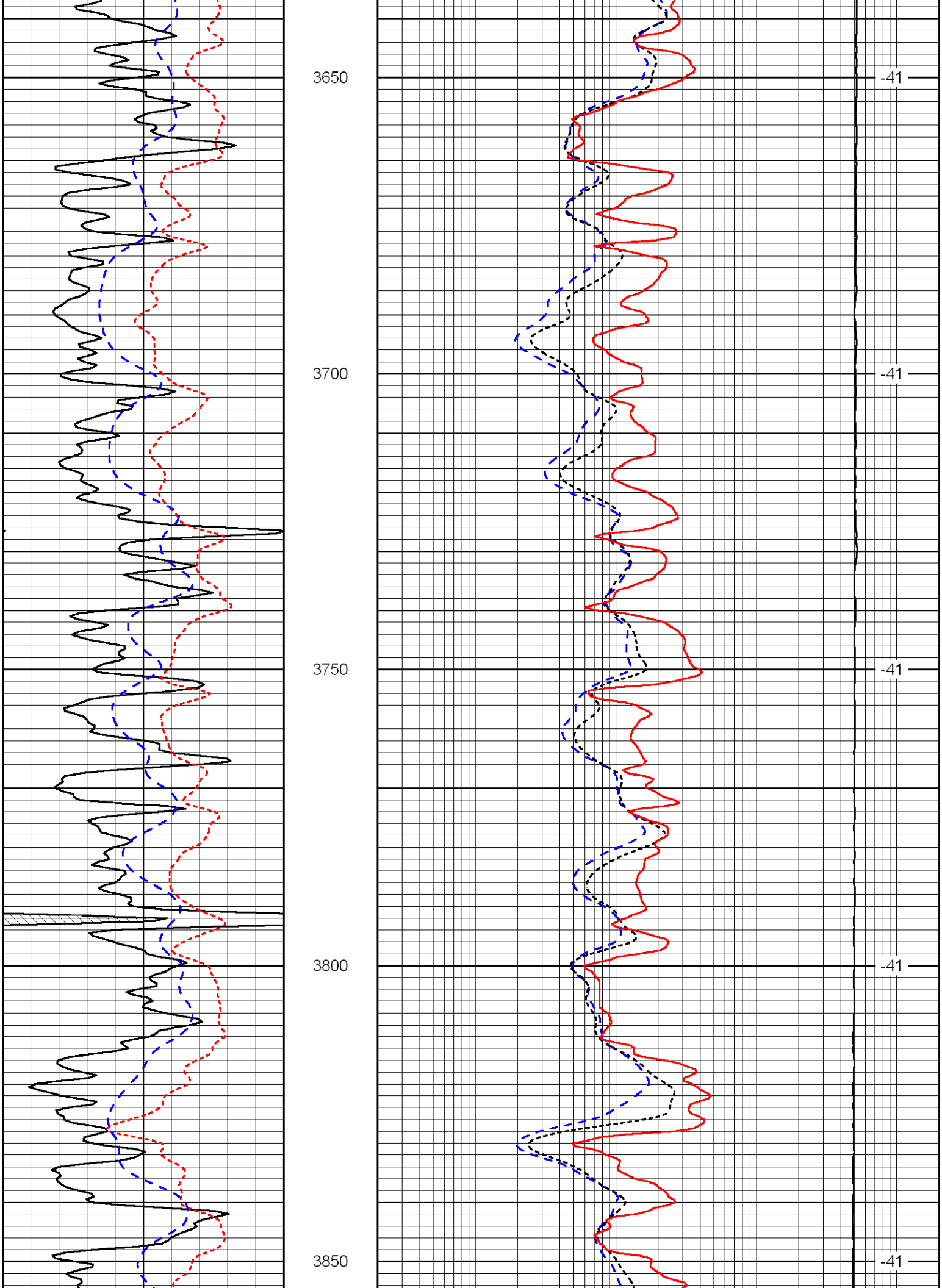
50 Deep Resistivity 500

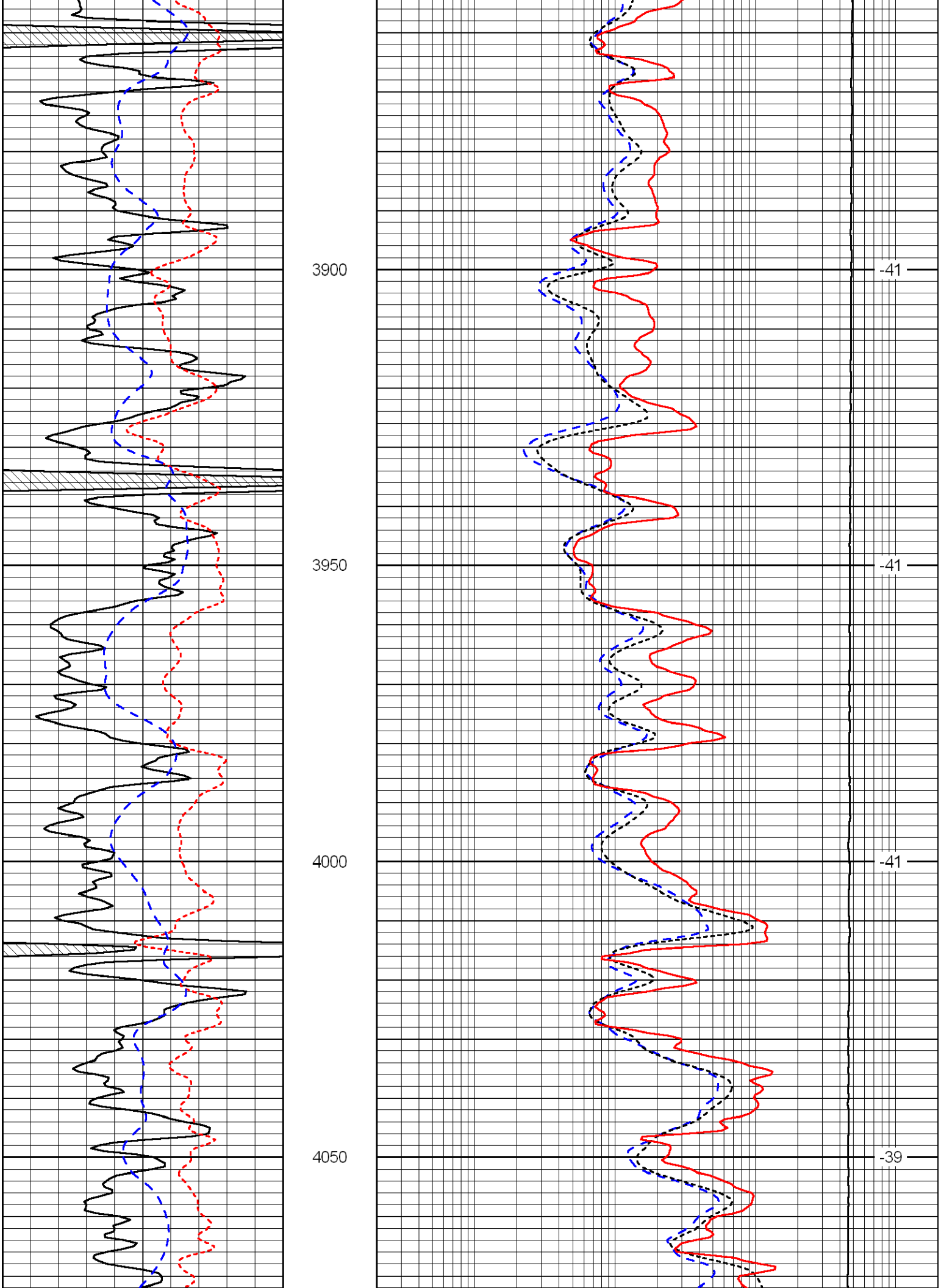
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Presentation Format: dil
Dataset Creation: Sat Nov 10 03:32:21 2012
Charted by: Depth in Feet scaled 1:240

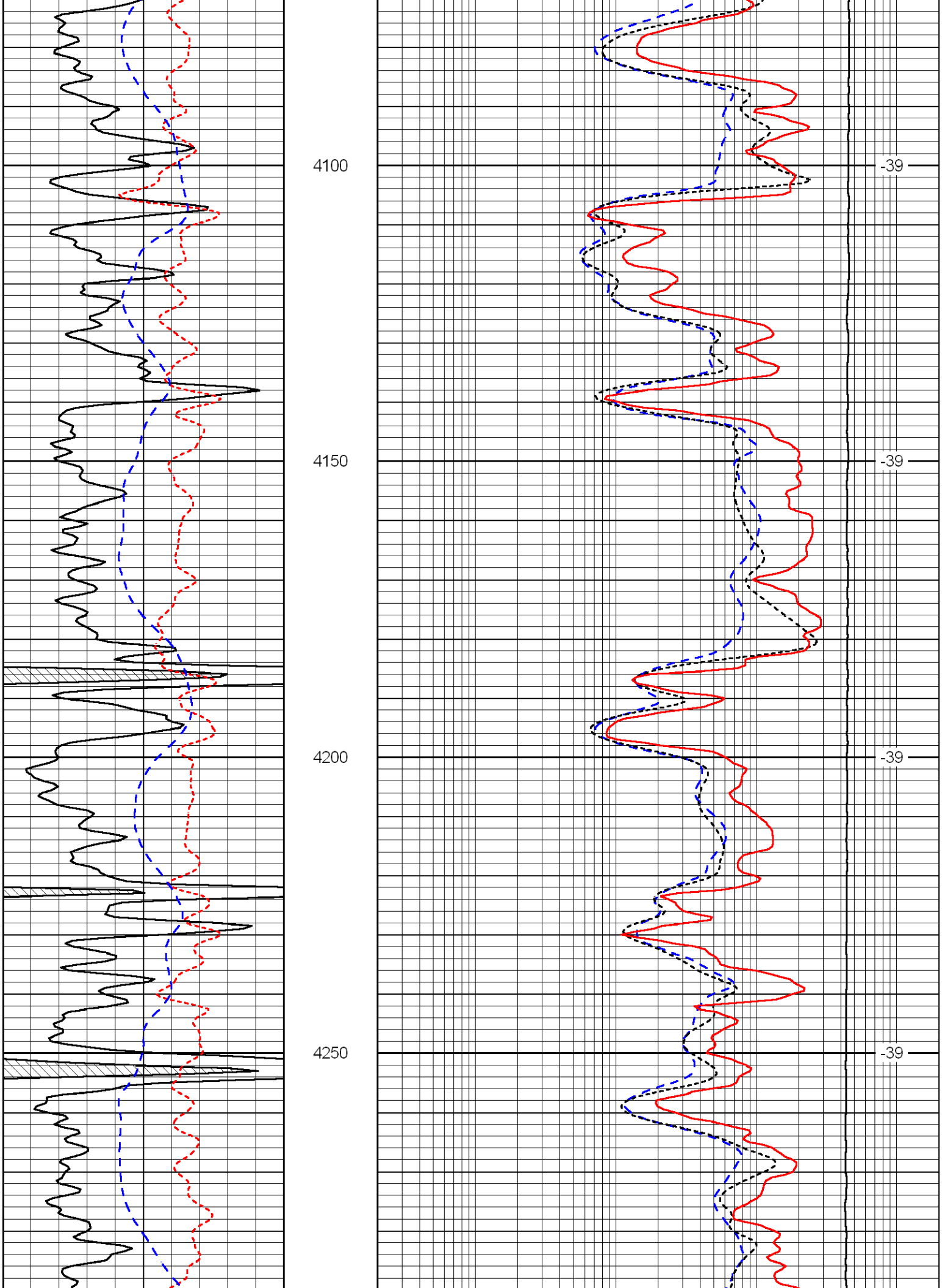


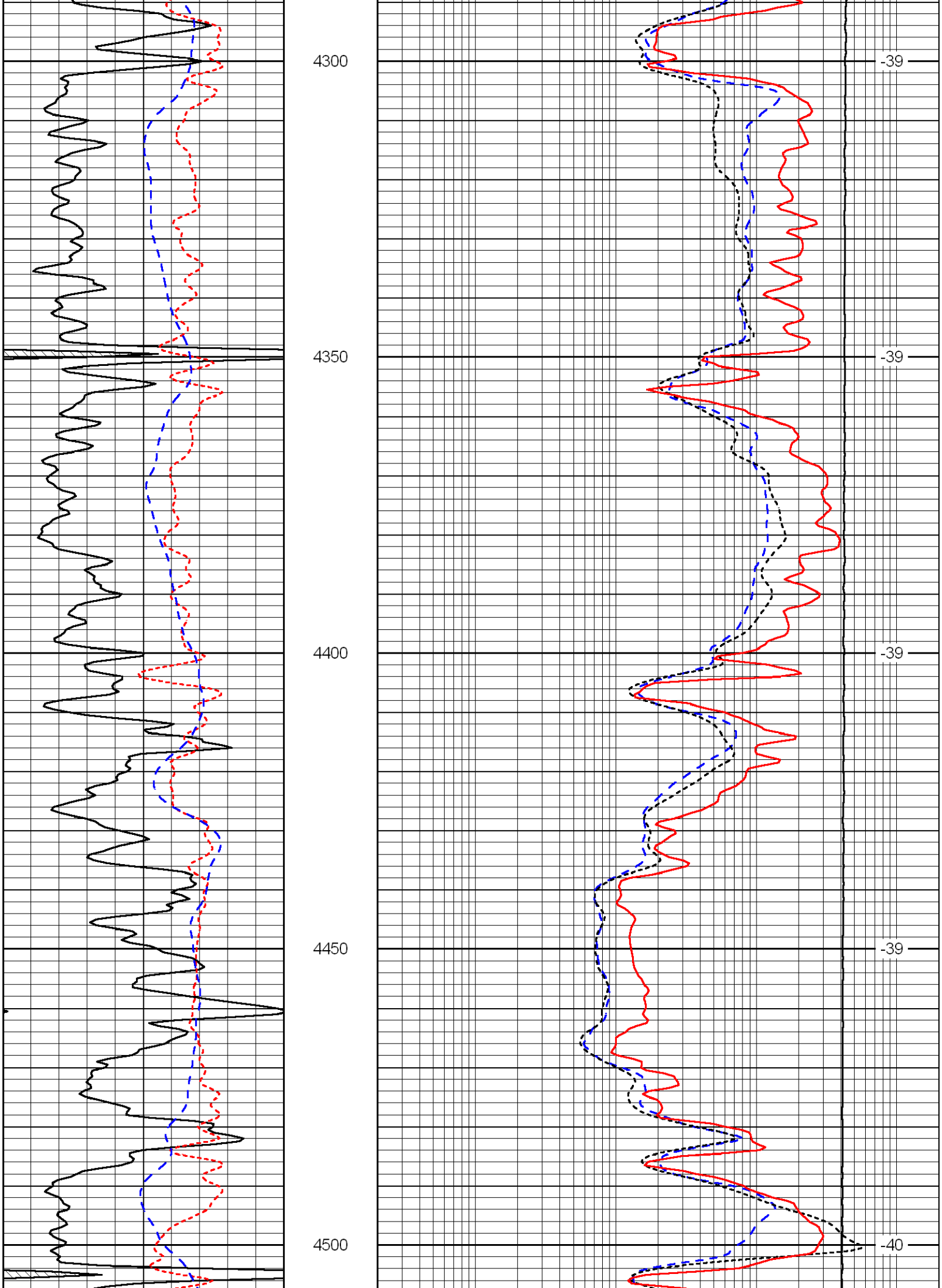
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Presentation Format: dil
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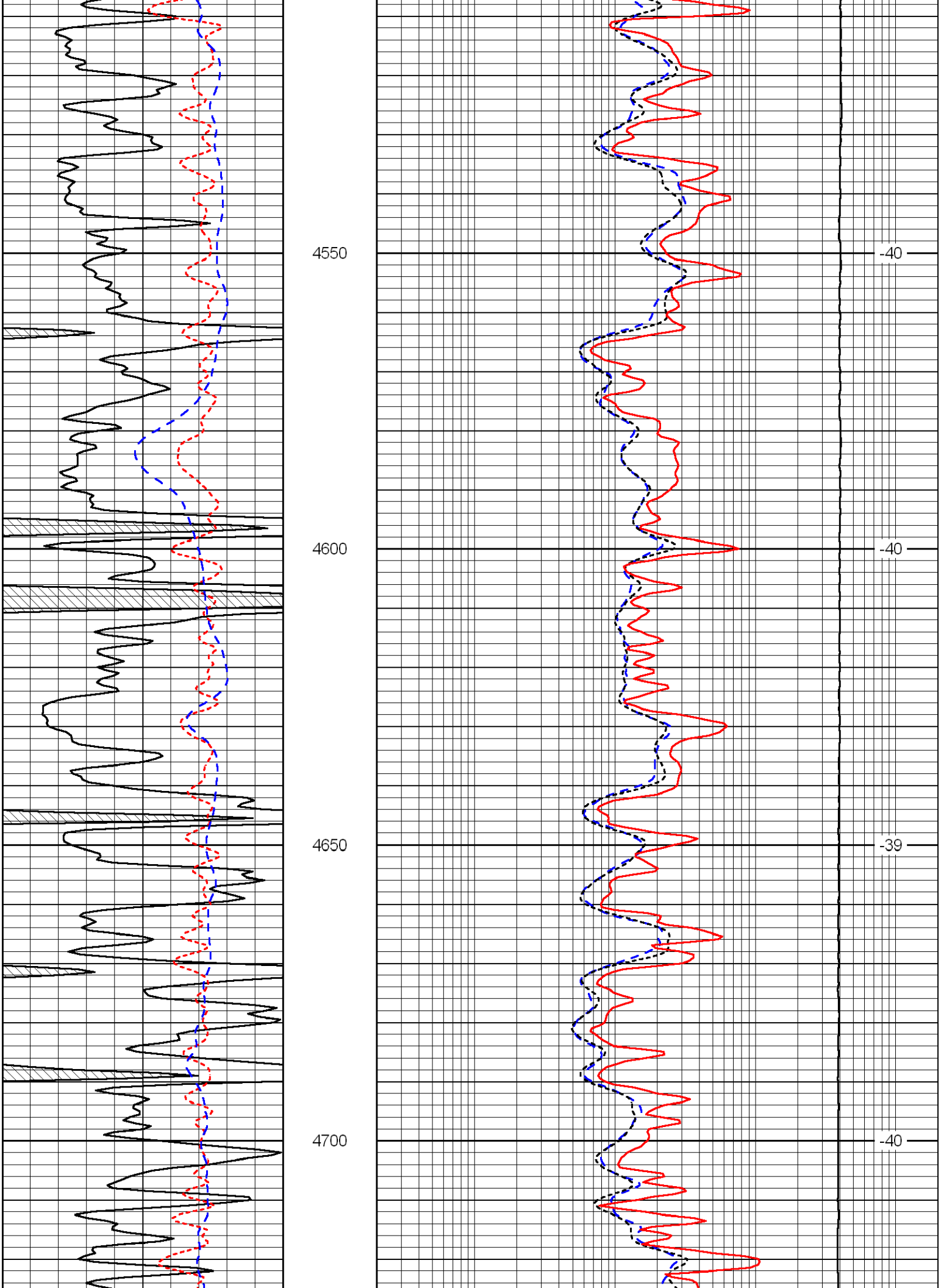

0 Gamma Ray 150
-160 RXO/RT 40
-200 SP 0
0.2 Deep Resistivity 2000
0.2 Medium Resistivity 2000
0.2 Shallow Resistivity 2000
10000 Line Tension 0
LSPD
3450
3500
3550
3600
-42
-42
-42
-42

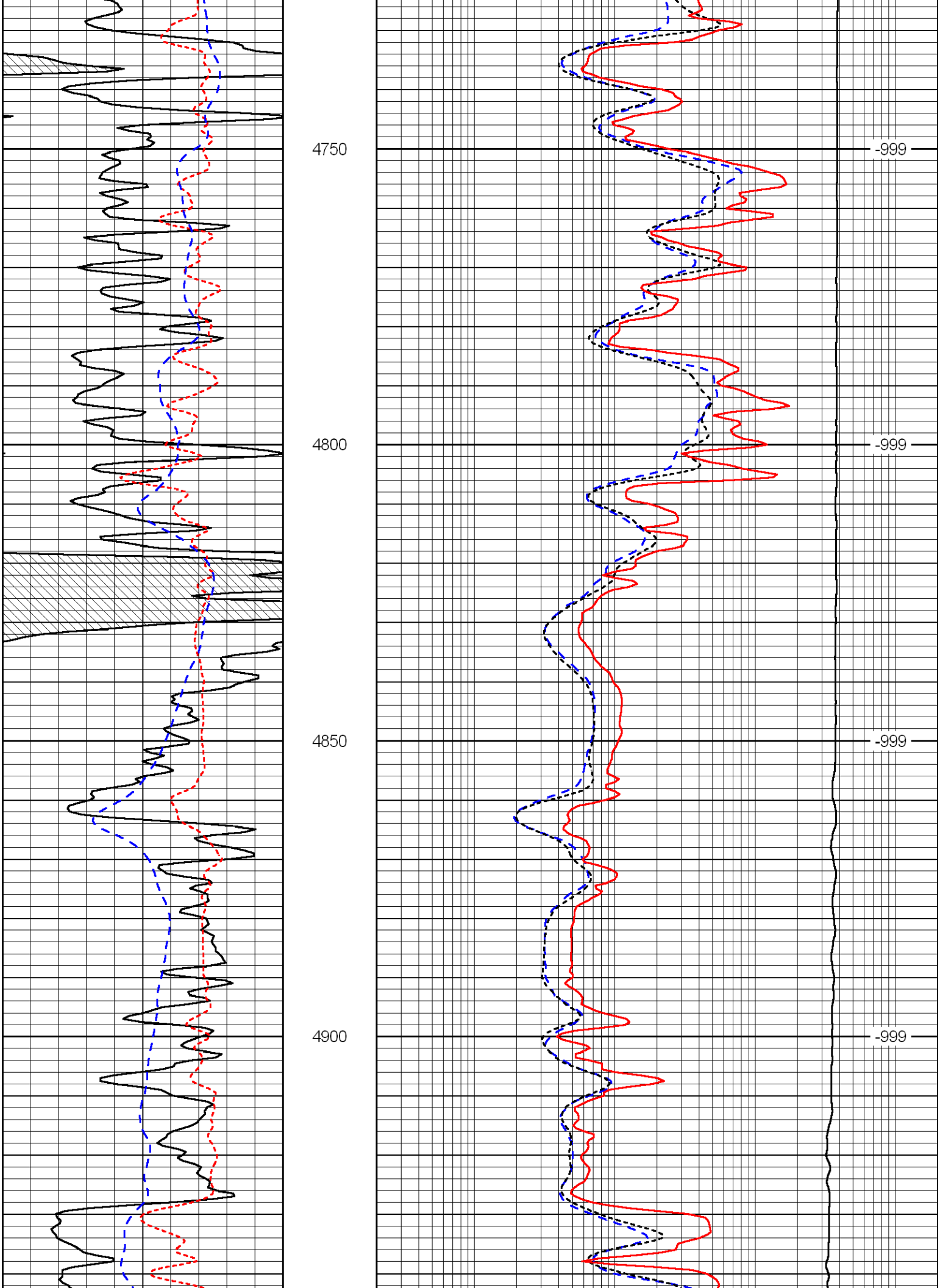

3650
3700
3750
3800
3850
-41
-41
-41
-41
-41

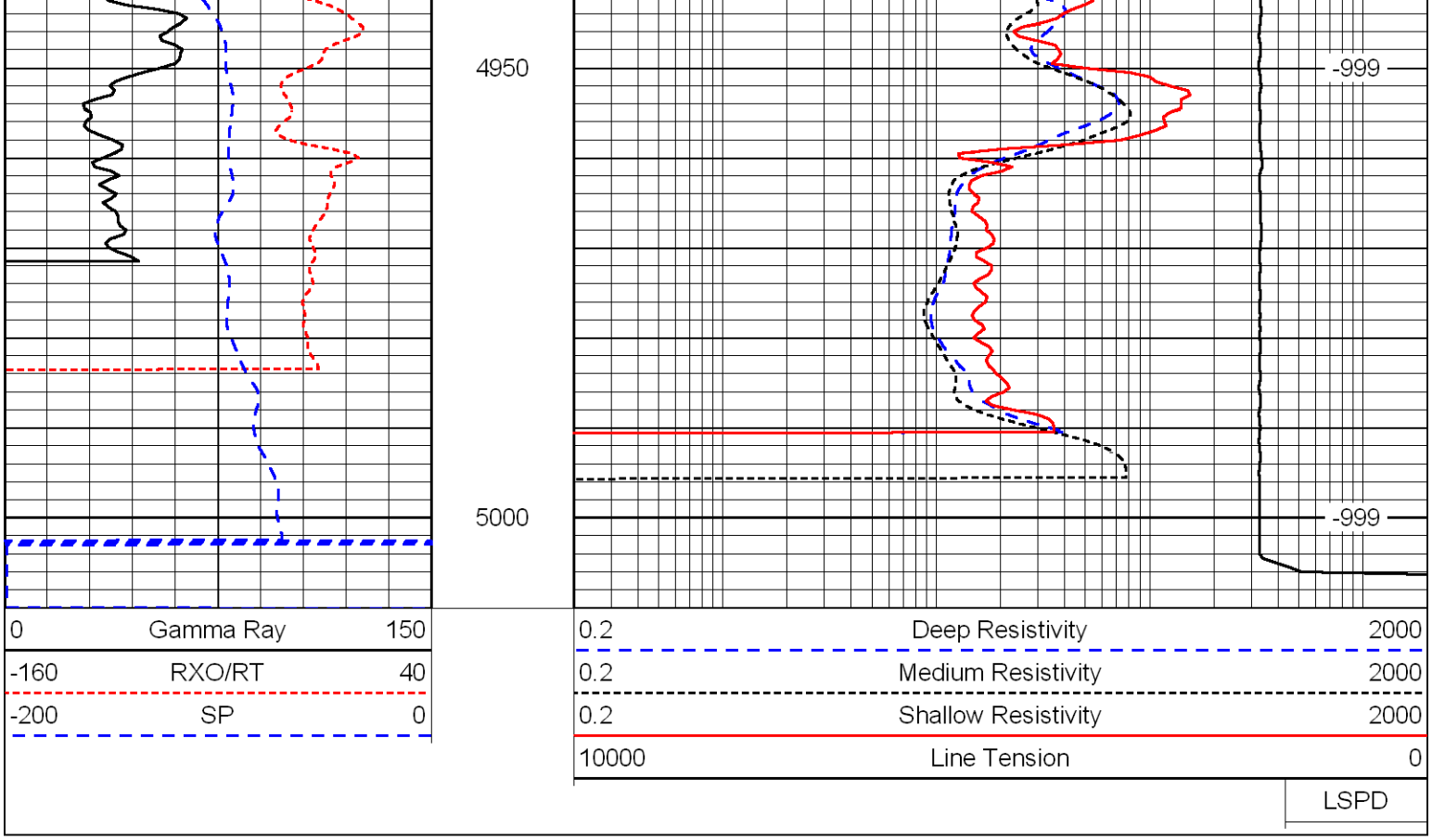

3900
-41
3950
-41
4000
-41
4050
-39


4100
4150
4200
4250
-39
-39
-39
-39


4300
4350
4400
4450
4500
-39
-39
-39
-39
-40


4550
4600
4650
4700
-40
-40
-39
-40


4750
4800
4850
4900
-999
-999
-999
-999



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