LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-033-21,547-00-00

Company Murfin Drilling Company, Inc.

Well Seyfert 'A' No. 1-9 X

Field Wildcat

County Comanche State Kansas

Location 1400' FNL & 1075' FWL

Sec: 9 Twp: 33 S Rge: 20 W

Other Services
CNL/CDL
MEL/BHCS

Elevation
K.B. 1836
D.F.
G.L. 1825

Permanent Datum	Ground Level	Elevation 1825		
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum		
Drilling Measured From	Kelly Bushing			
Date	12/28/08			
Run Number	One			
Depth Driller	5350			
Depth Logger	5348			
Bottom Logged Interval	5347			
Top Log Interval	0			
Casing Driller	13.375 @ 325			
Casing Logger	317			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	10,500			
Density / Viscosity	9.2 64			
pH / Fluid Loss	11.5 9.2			
Source of Sample	Flowline			
Rm @ Meas. Temp	.4 @ 50			
Rmf @ Meas. Temp	.3 @ 50			
Rmc @ Meas. Temp	.54 @ 50			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.15 @ 132			
Operating Rig Time	6 Hours			
Max Rec. Temp. F	132			
Equipment Number	10			
Location	Hays			
Recorded By	K. Bange			
Witnessed By	Jeff Christian			

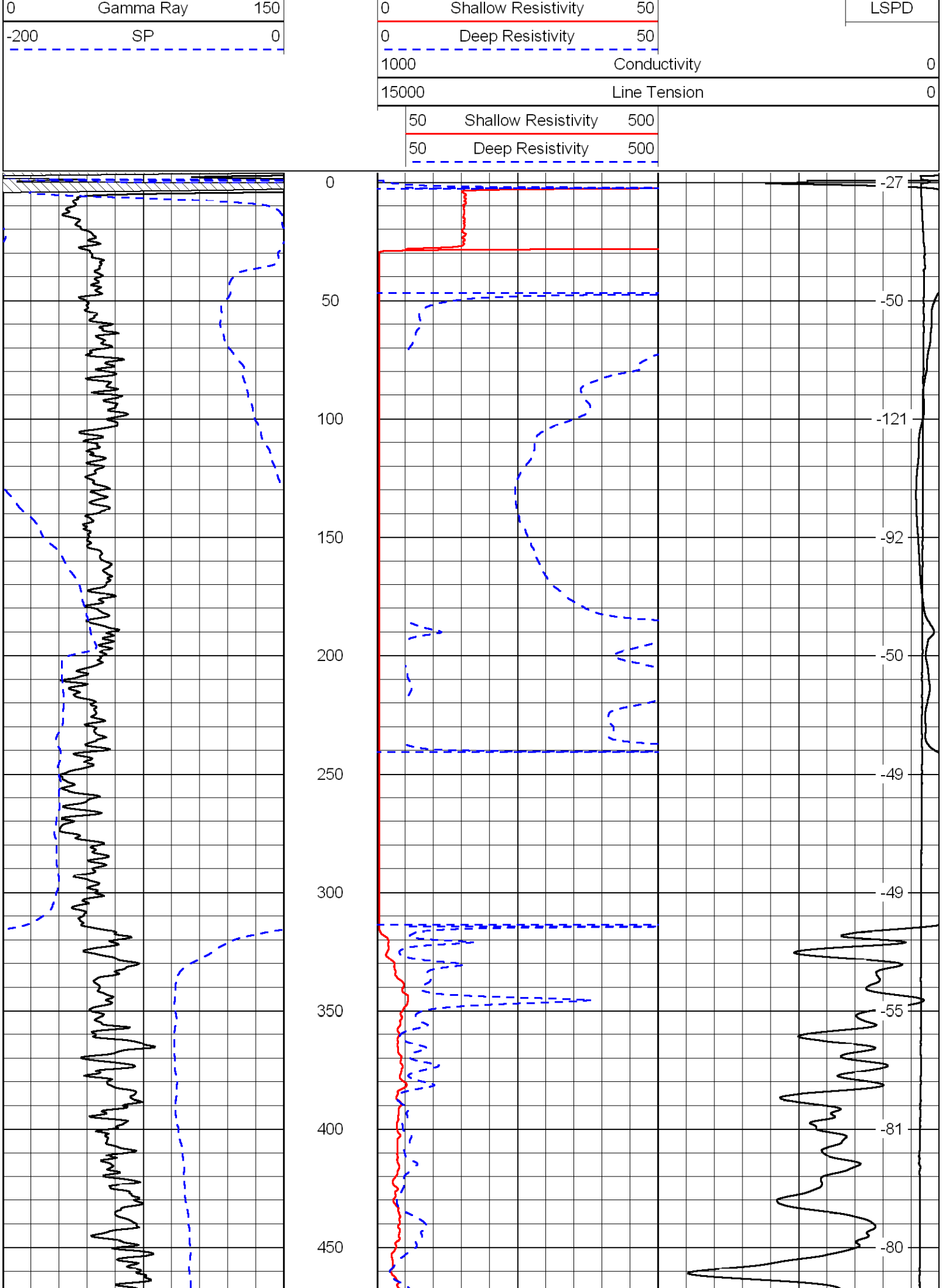
<<< Fold Here >>>

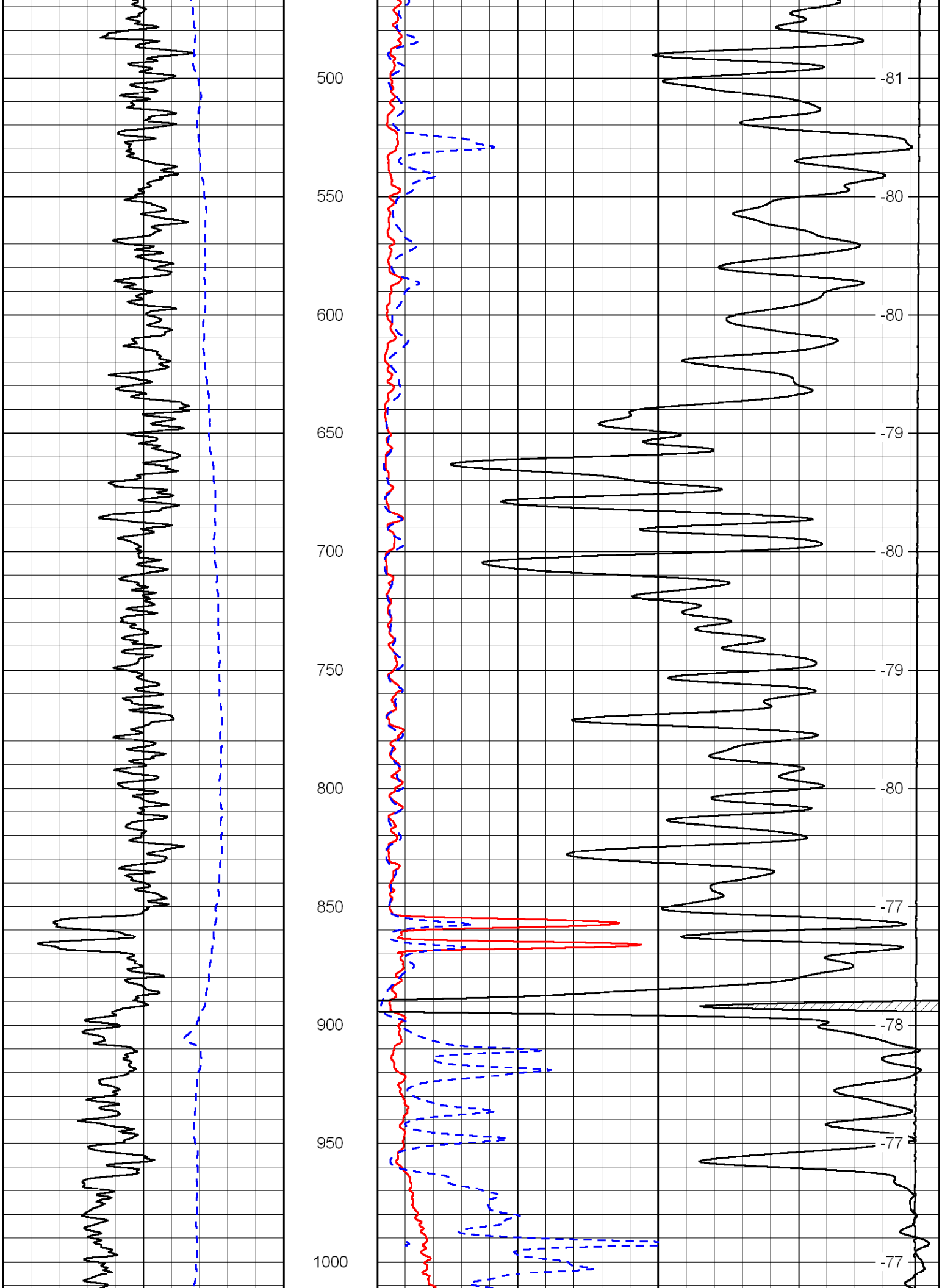
Comments

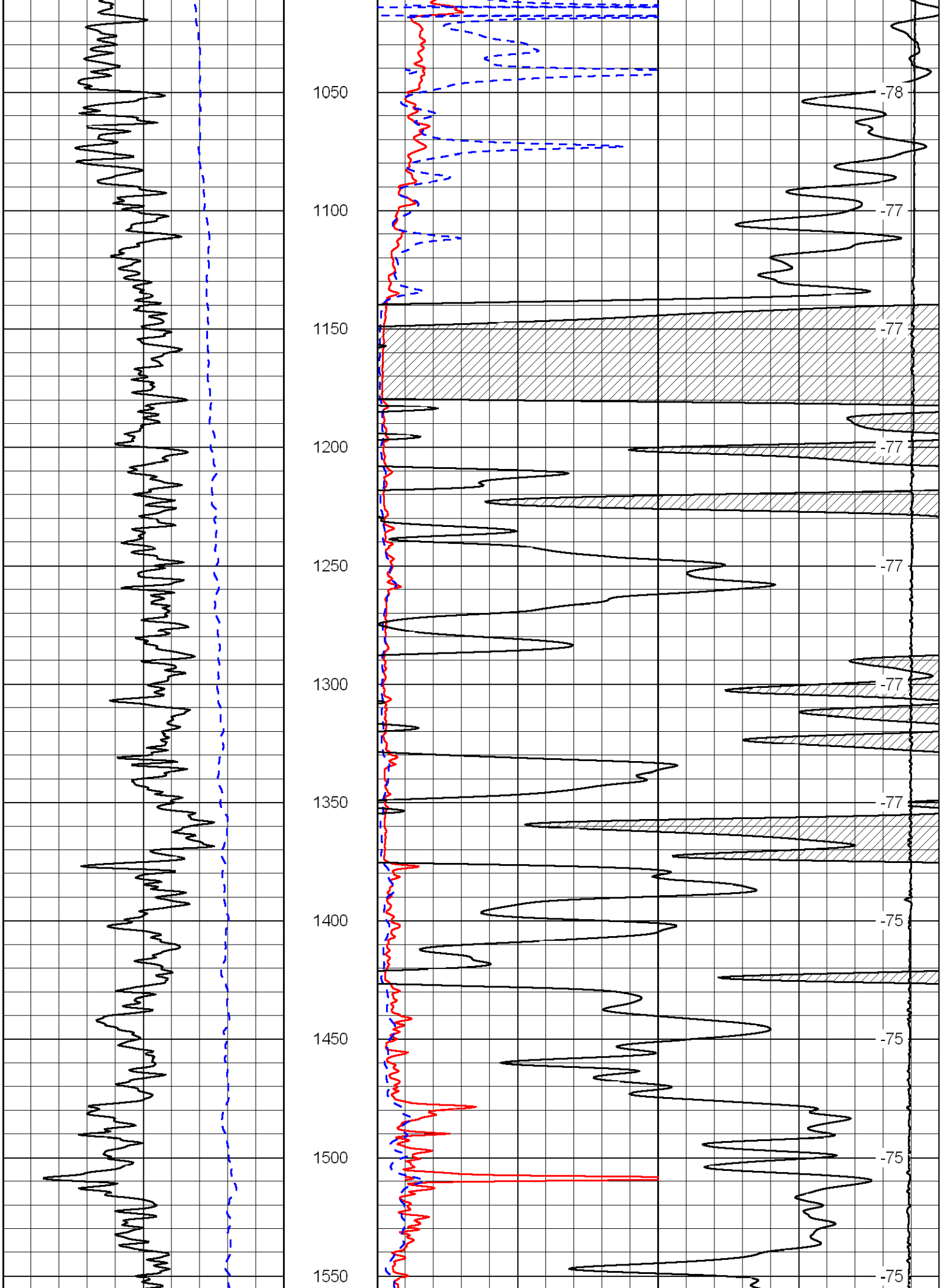
Thank you for using Log-Tech, Inc.
(785) 625-3858

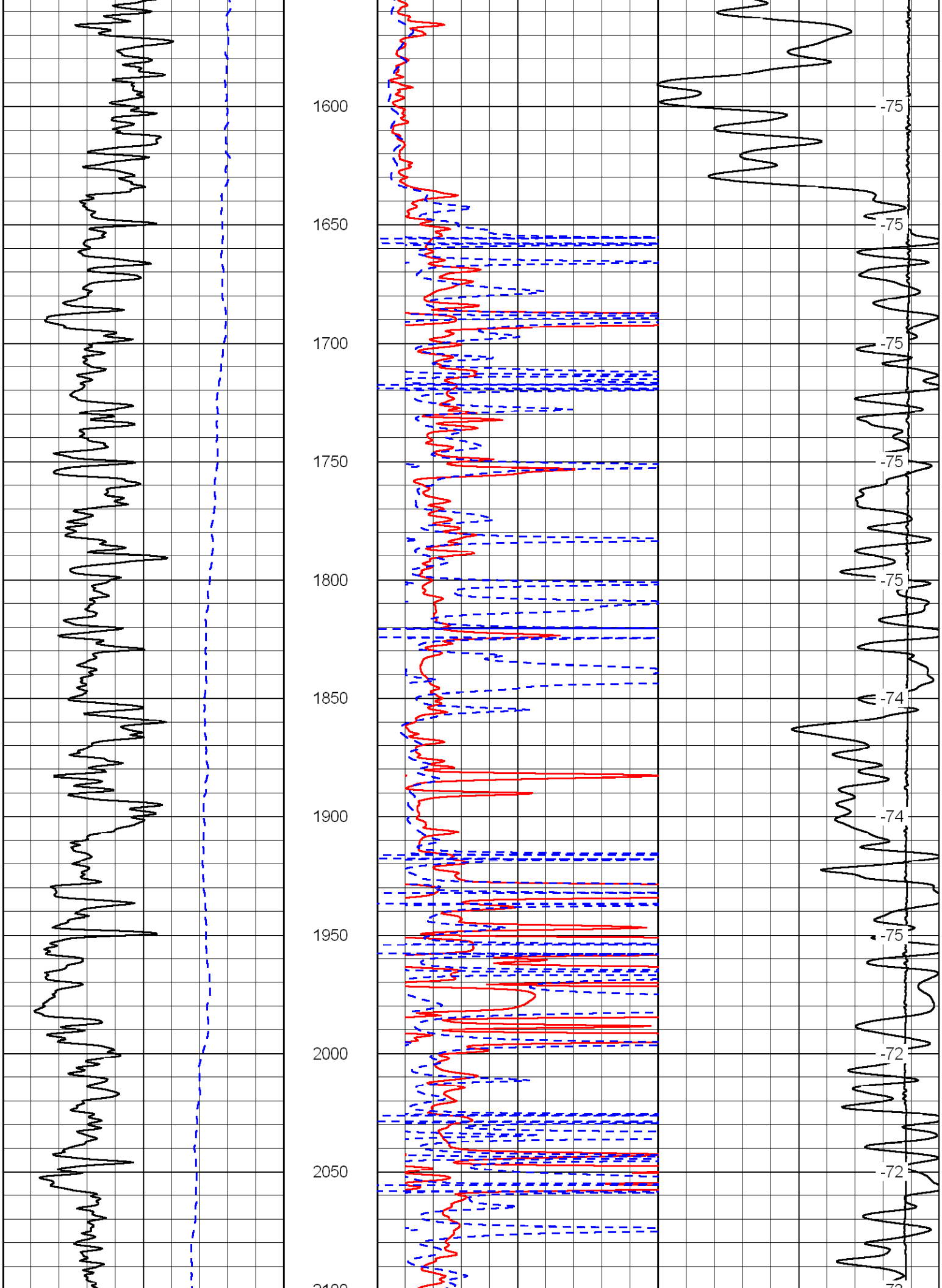
Protection, 1W, (over small bridge) S into

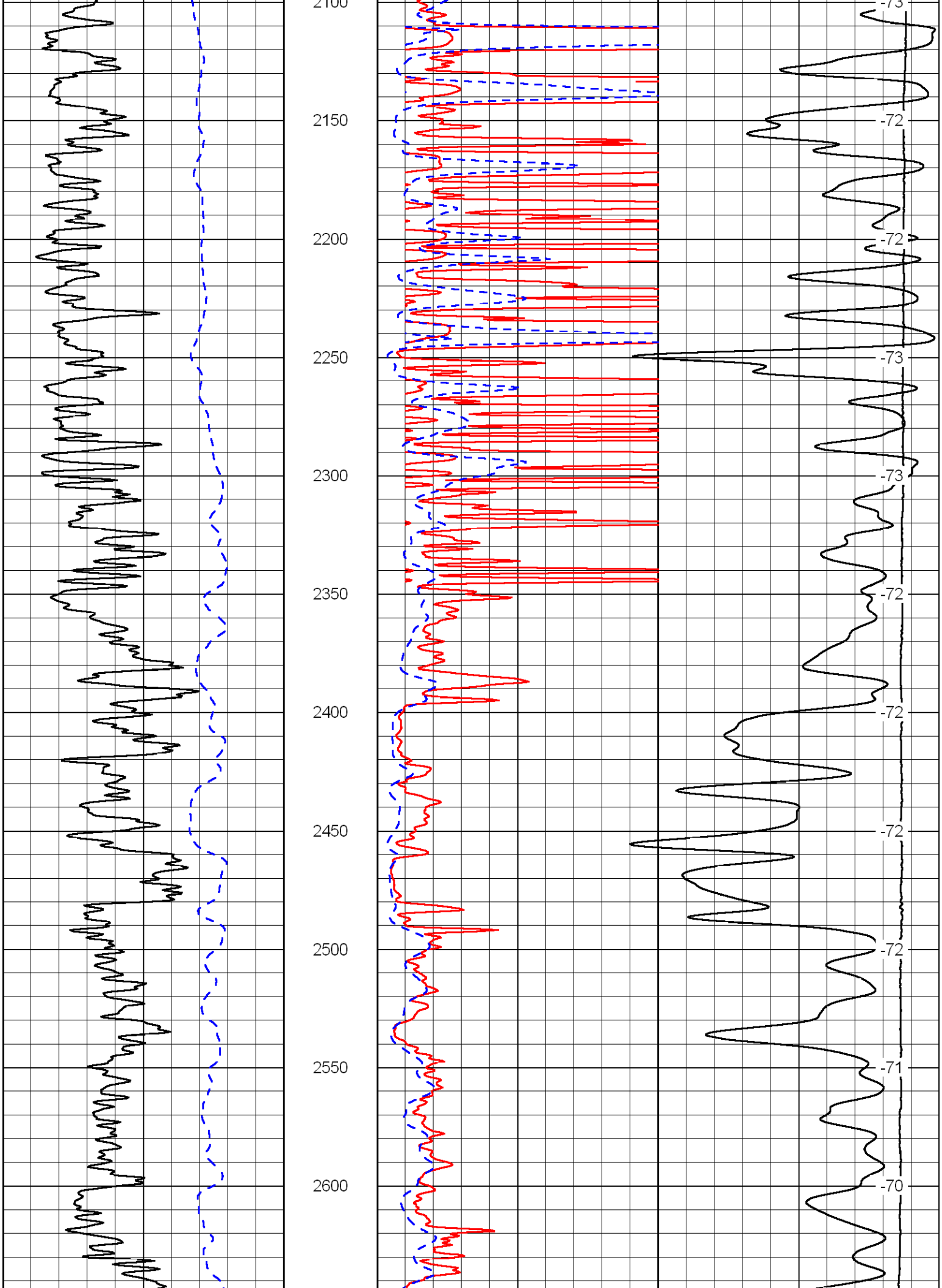
Database File:	c:\warrior\data\murfin_seyfert 'a' no. 1-9 x\murfinhd.db
Dataset Pathname:	dil/murf2in
Presentation Format:	dil2in
Dataset Creation:	Sun Dec 28 07:19:41 2008
Charted by:	Depth in Feet scaled 1:600

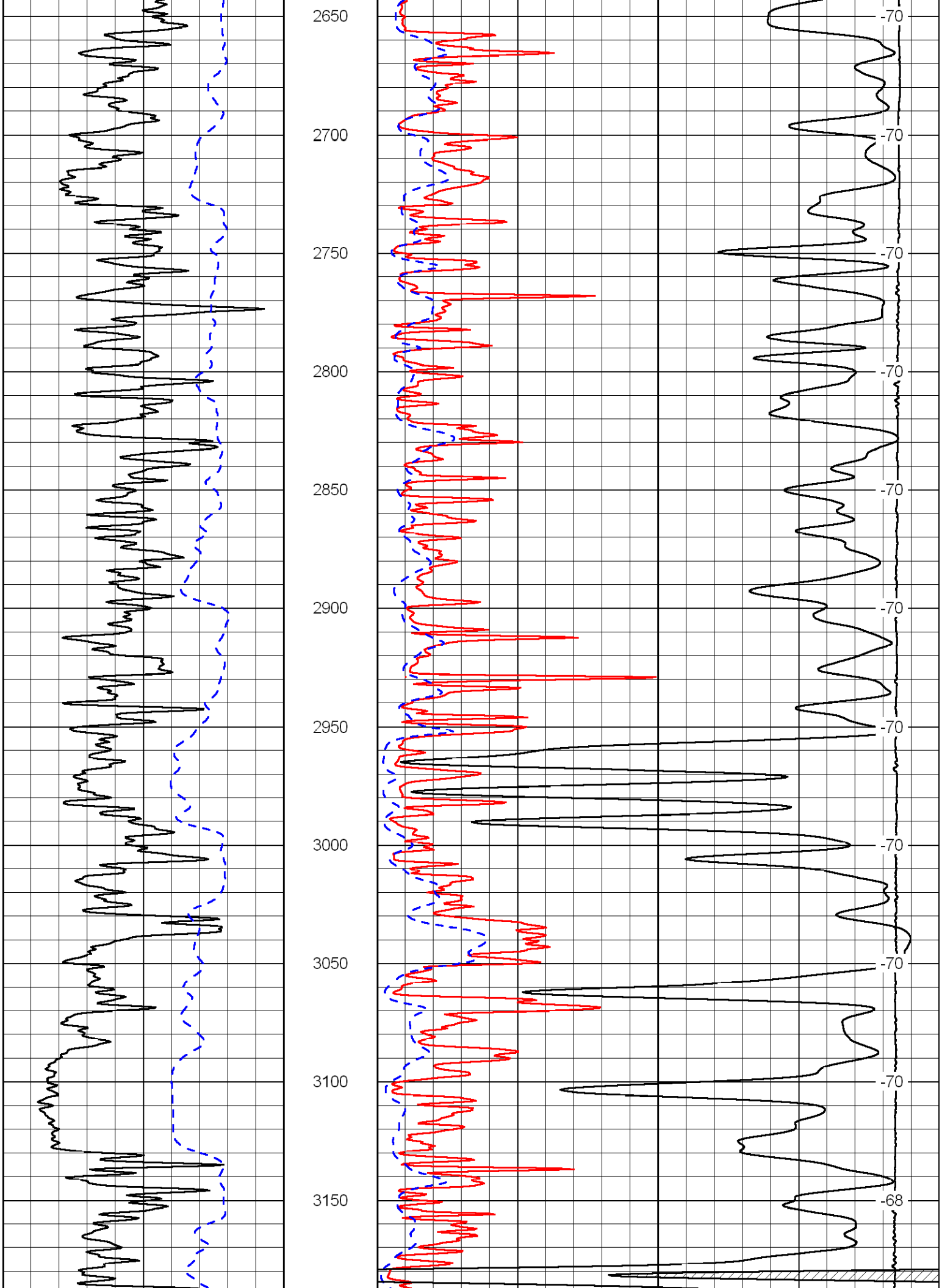

0 Gamma Ray 150
-200 SP 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
LSPD
0
50
100
150
200
250
300
350
400
450
-27
-50
-121
-92
-50
-49
-49
-55
-81
-80

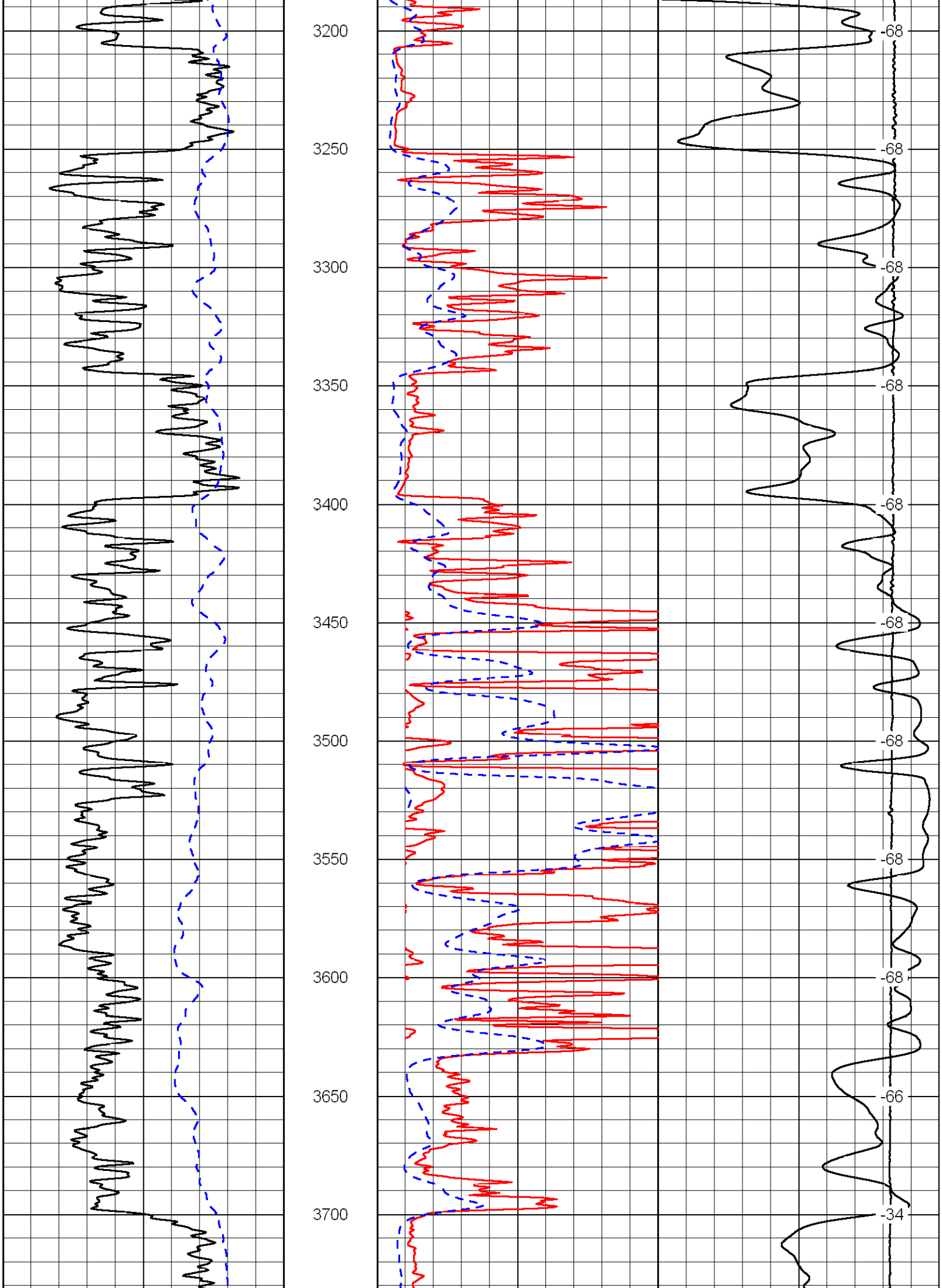

500
550
600
650
700
750
800
850
900
950
1000
-81
-80
-80
-79
-80
-79
-80
-77
-78
-77
-77

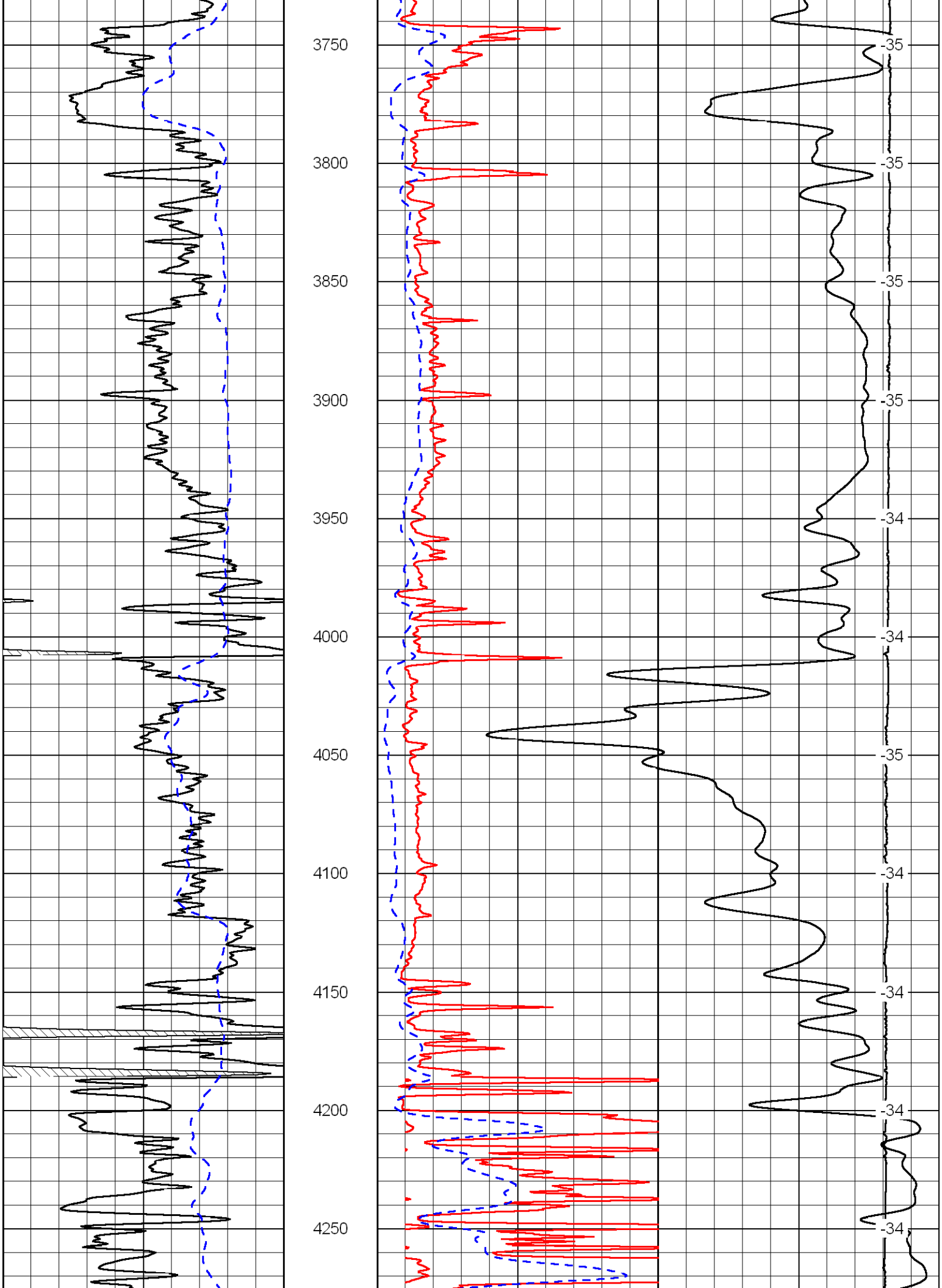

1050
1100
1150
1200
1250
1300
1350
1400
1450
1500
1550
-78
-77
-77
-77
-77
-77
-77
-75
-75
-75
-75

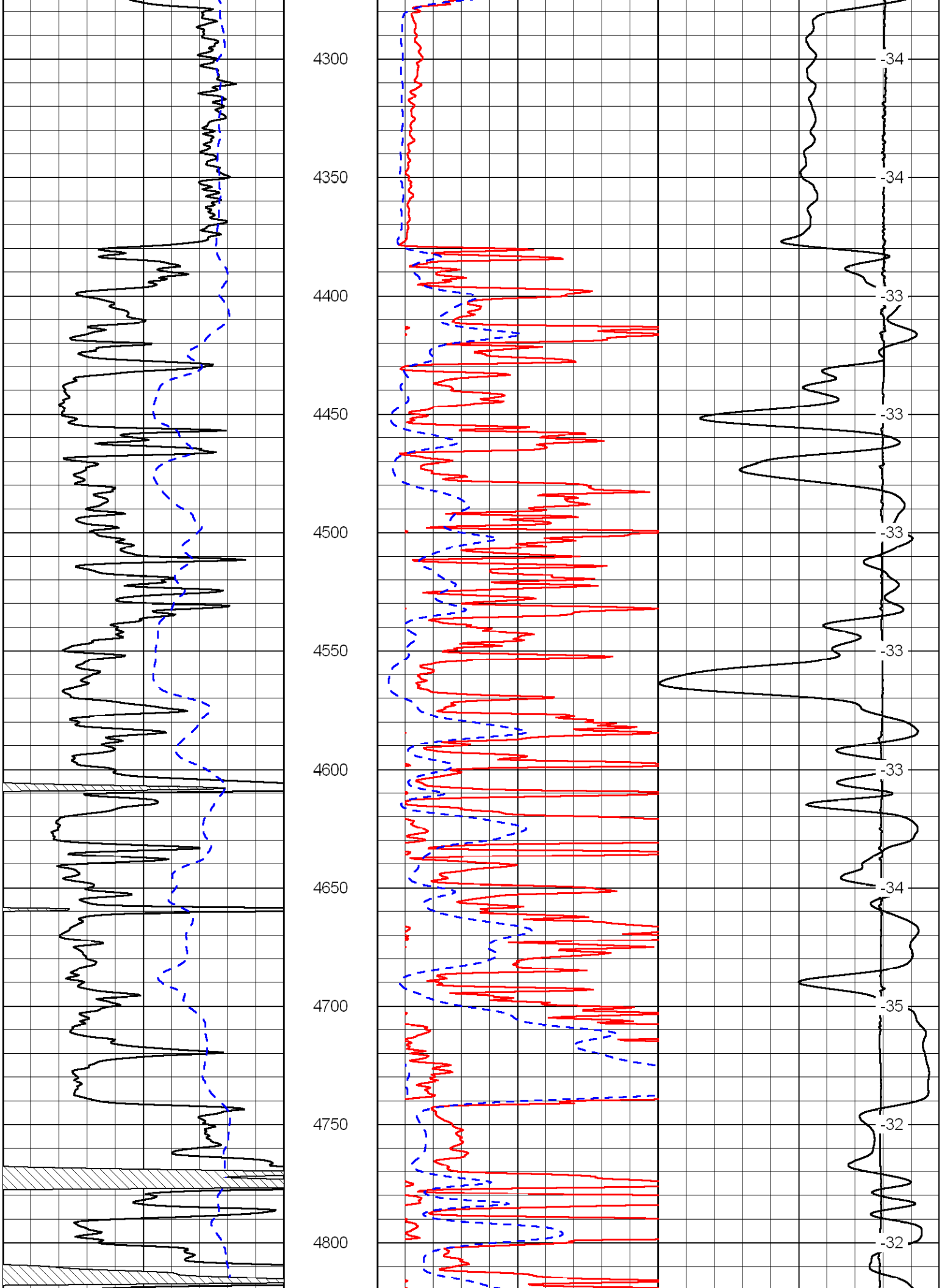

1600
1650
1700
1750
1800
1850
1900
1950
2000
2050
-75
-75
-75
-75
-74
-74
-75
-72
-72

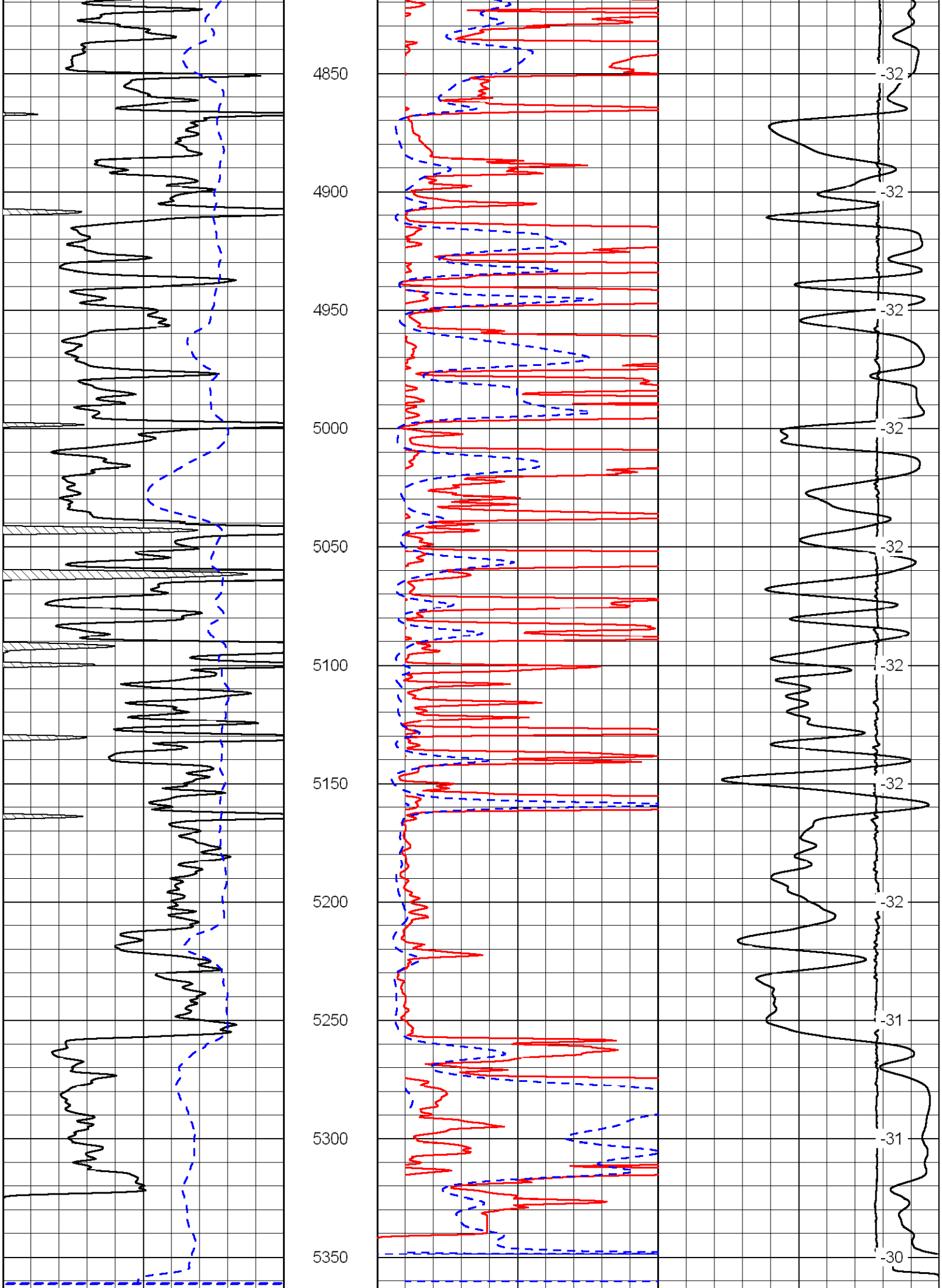

2100
2150
2200
2250
2300
2350
2400
2450
2500
2550
2600
-73
-72
-72
-73
-73
-72
-72
-72
-72
-71
-70


2650
2700
2750
2800
2850
2900
2950
3000
3050
3100
3150
-70
-70
-70
-70
-70
-70
-70
-70
-70
-68


3200
3250
3300
3350
3400
3450
3500
3550
3600
3650
3700
-68
-68
-68
-68
-68
-68
-68
-68
-66
-34


3750
3800
3850
3900
3950
4000
4050
4100
4150
4200
4250
-35
-35
-35
-35
-34
-34
-35
-34
-34
-34
-34


4300
4350
4400
4450
4500
4550
4600
4650
4700
4750
4800
-34
-34
-33
-33
-33
-33
-34
-35
-32
-32


4850
4900
4950
5000
5050
5100
5150
5200
5250
5300
5350
-32
-32
-32
-32
-32
-32
-32
-31
-31
-30

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

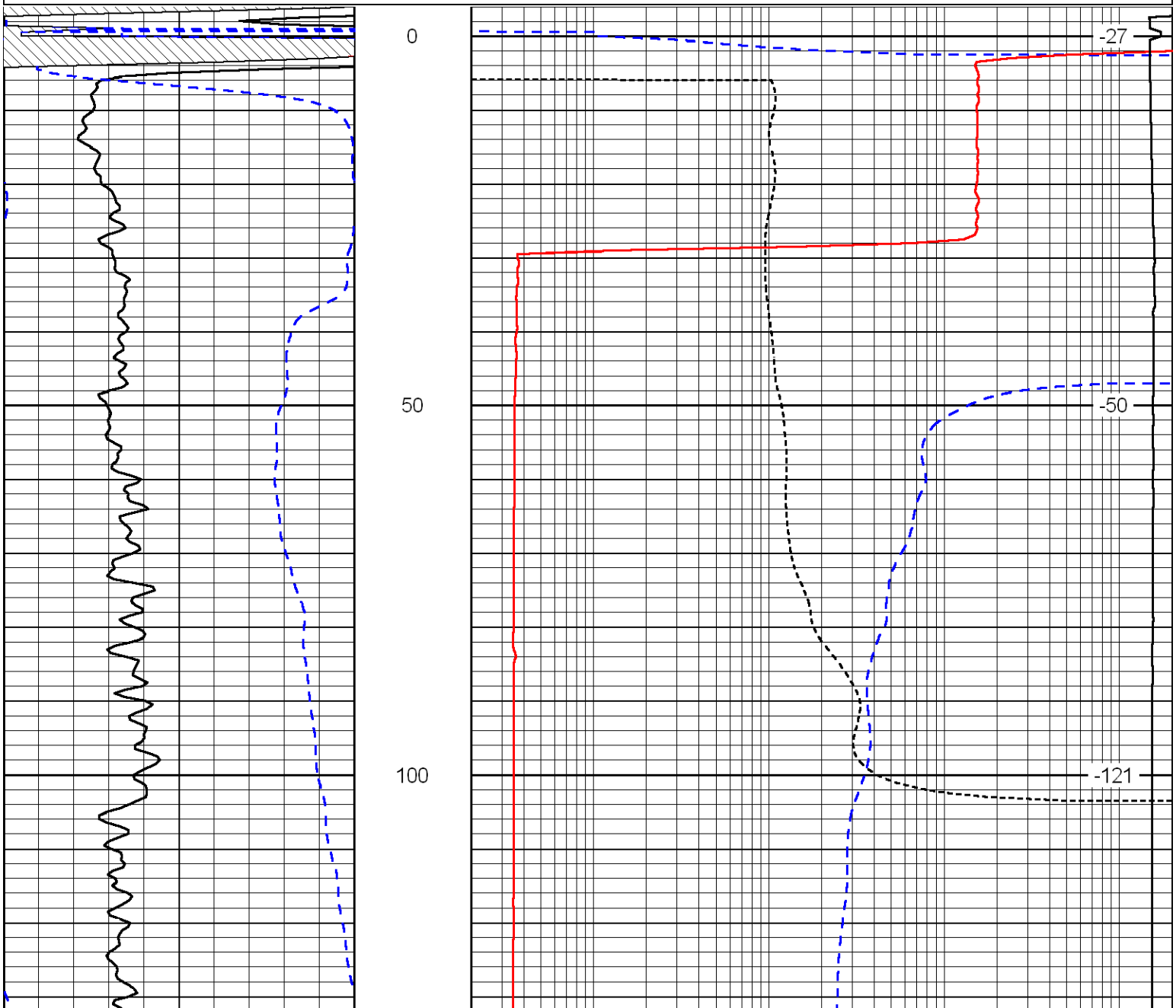
LSPD

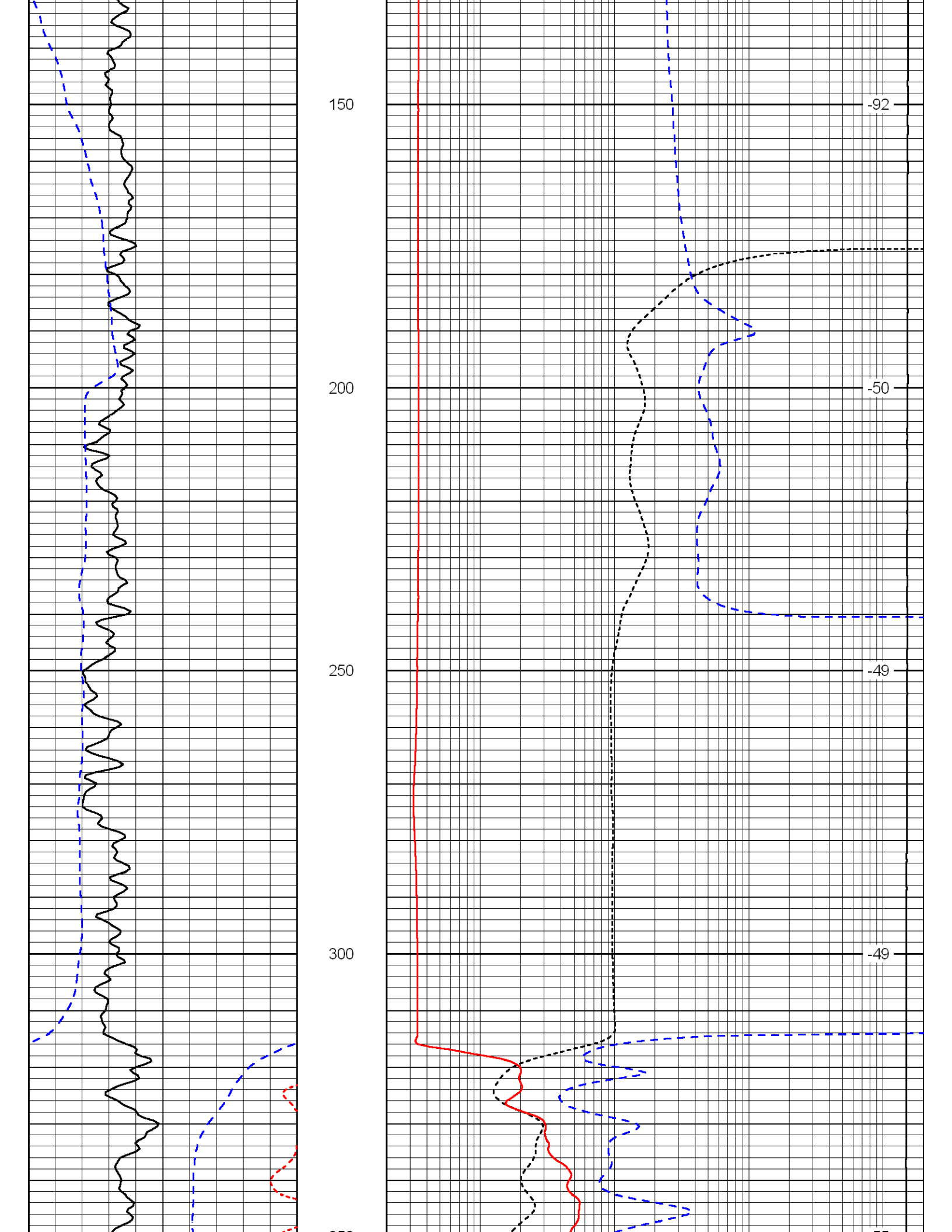
Database File:	c:\warrior\data\murfin_seyfert 'a' no. 1-9 x\murfinhd.db
Dataset Pathname:	dil/murf2in
Presentation Format:	dil
Dataset Creation:	Sun Dec 28 07:19:41 2008
Charted by:	Depth in Feet scaled 1:240

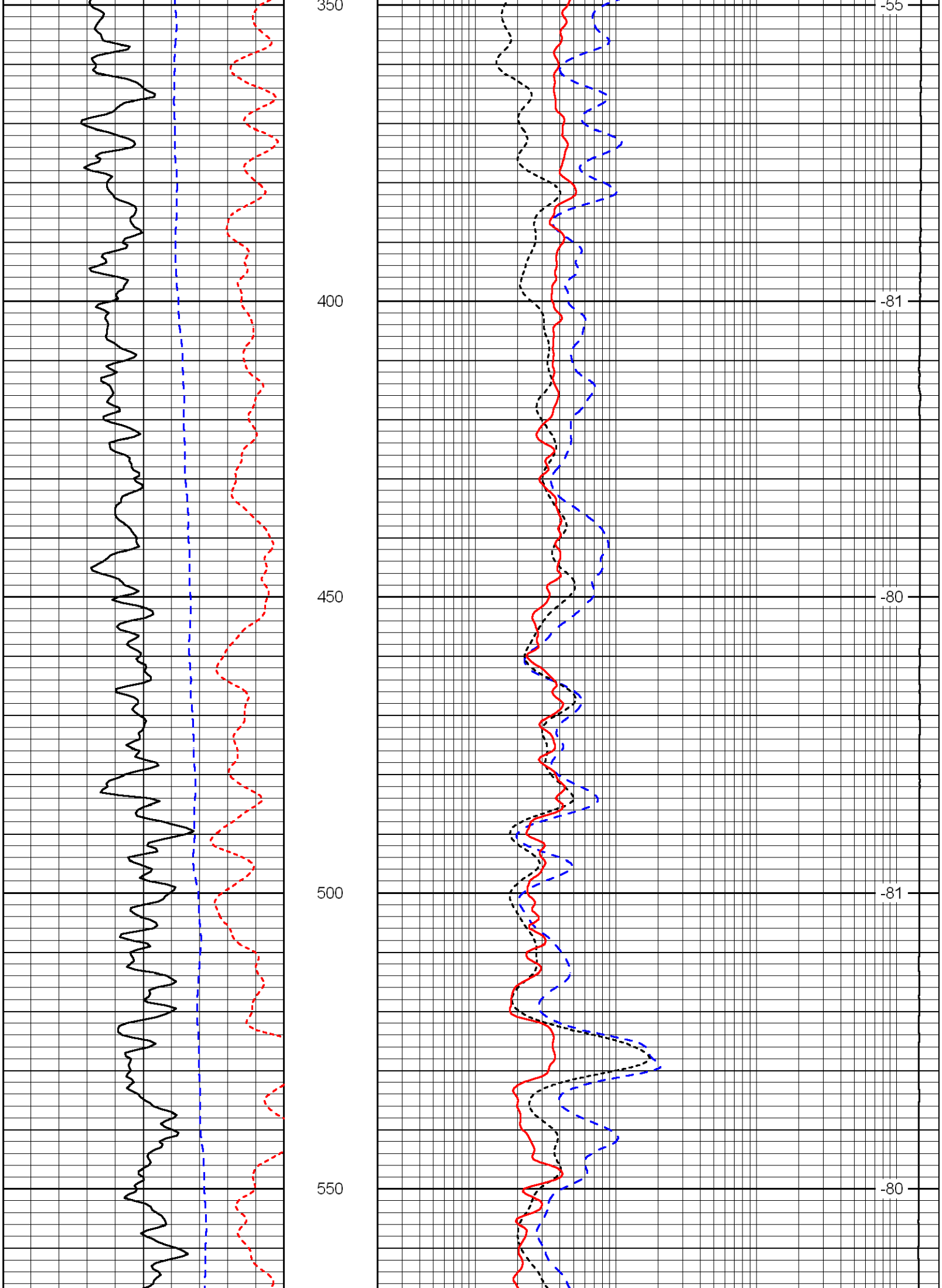
0	Gamma Ray	150
-200	SP	0
-160	Rxo / Rt	40

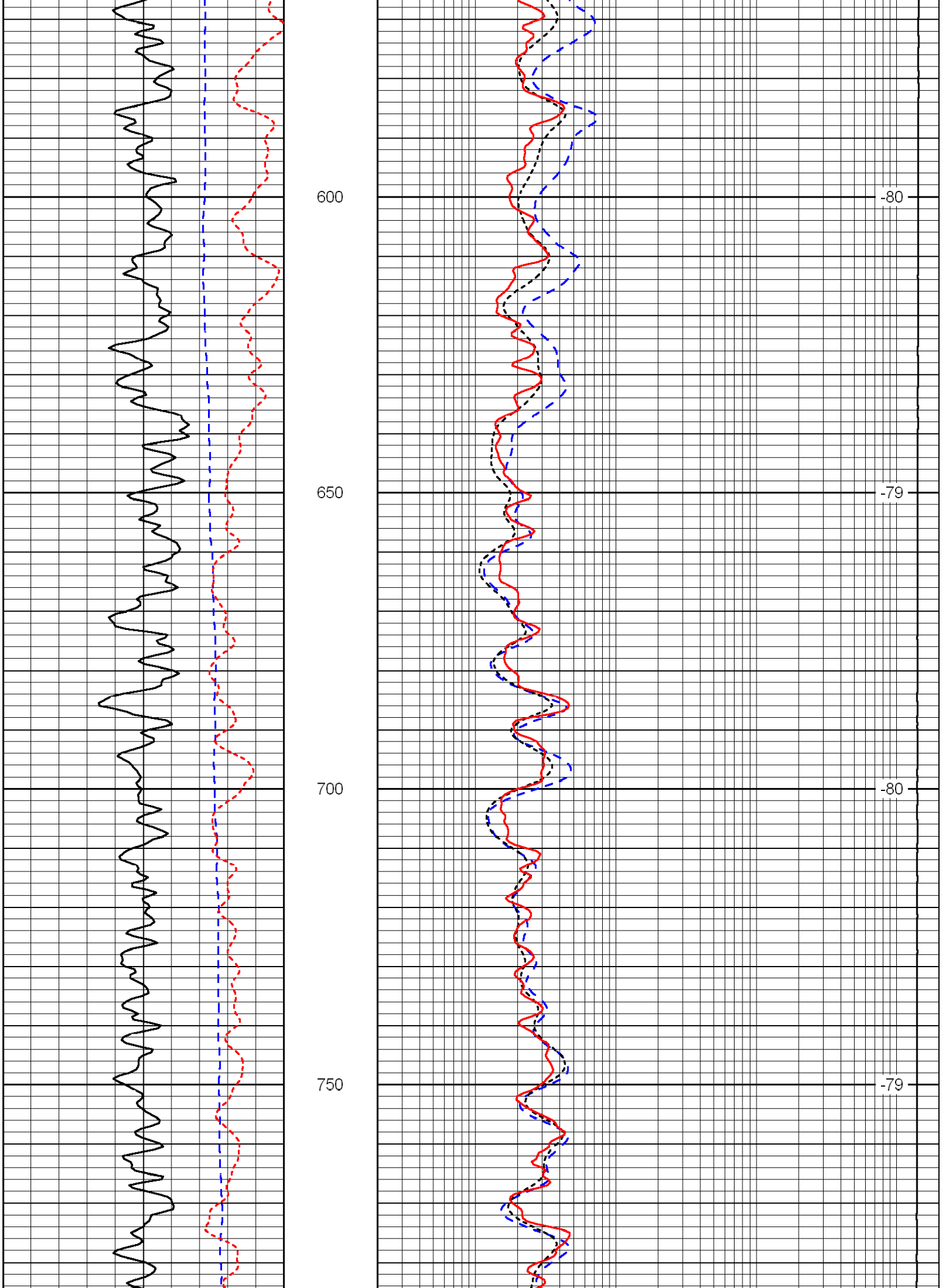
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

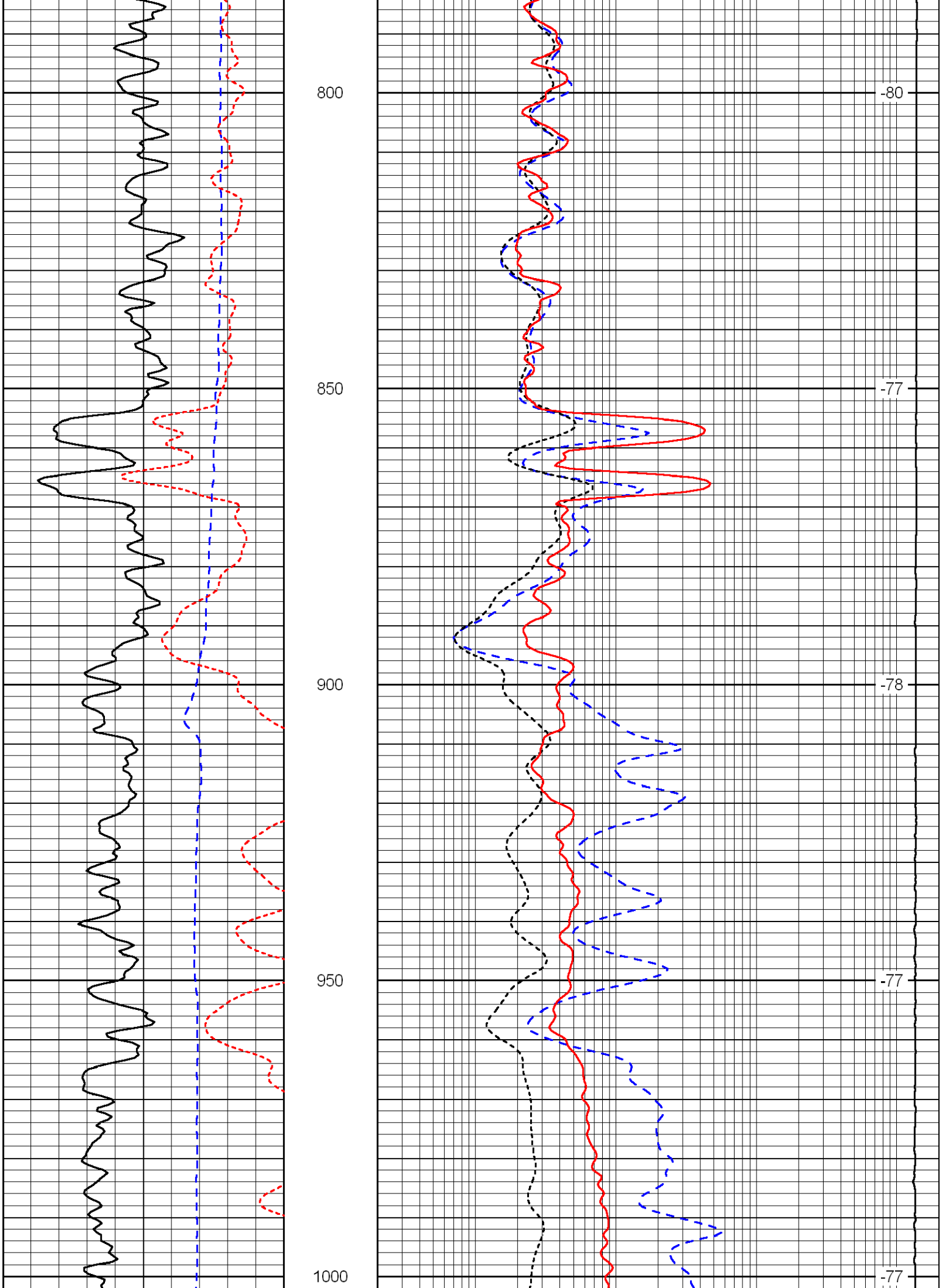
LSPD

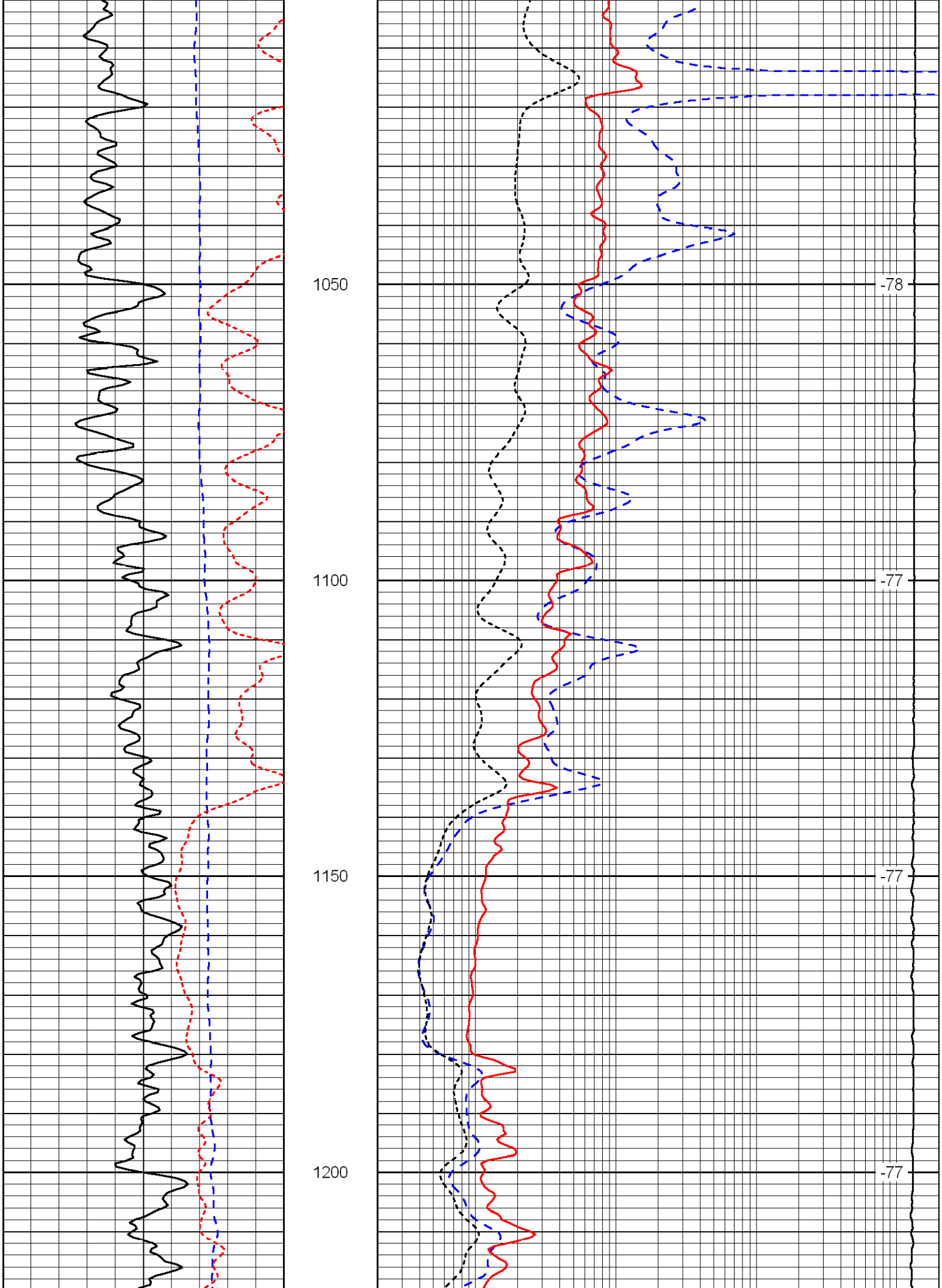


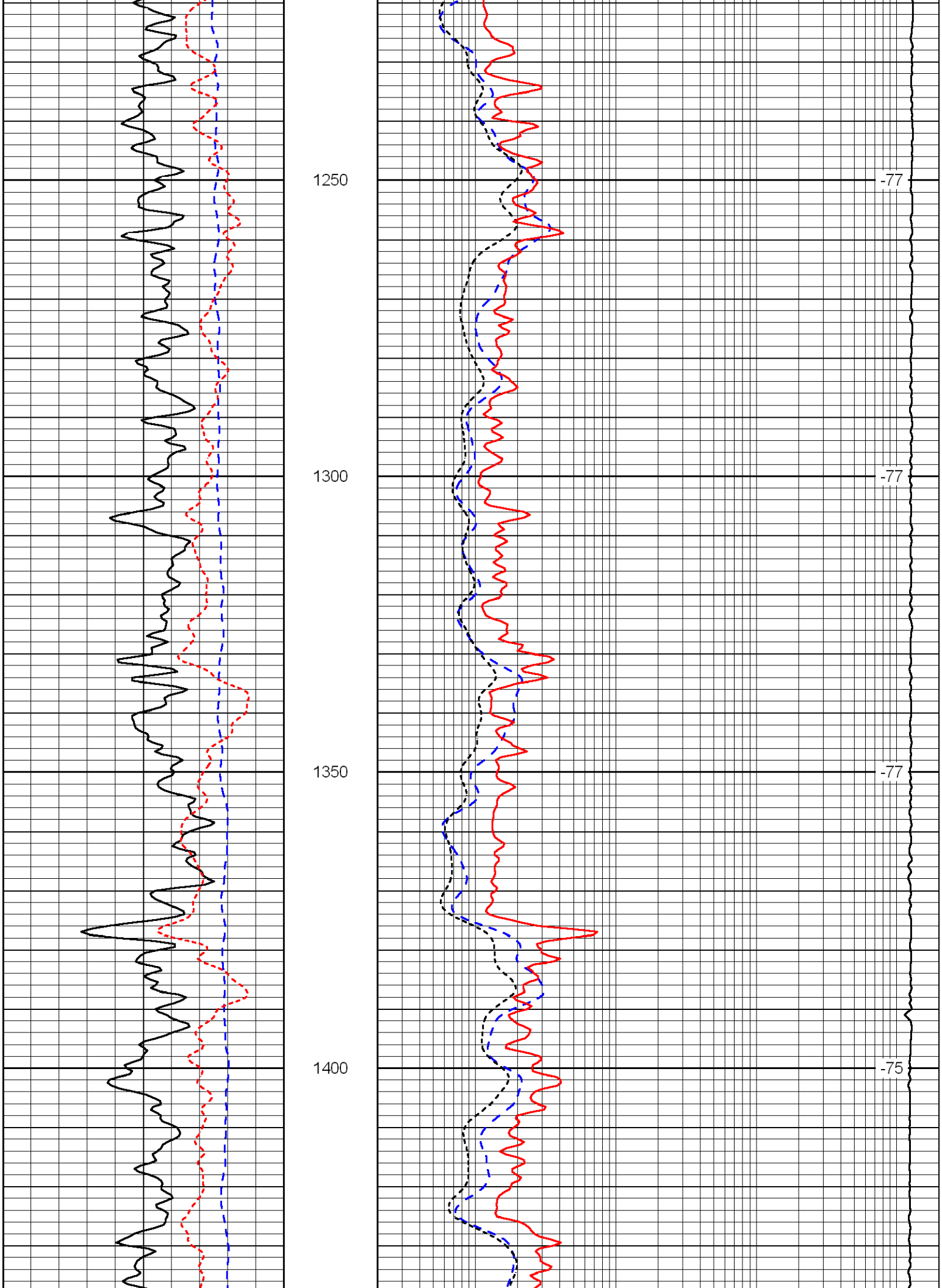

150
200
250
300
-92
-50
-49
-49

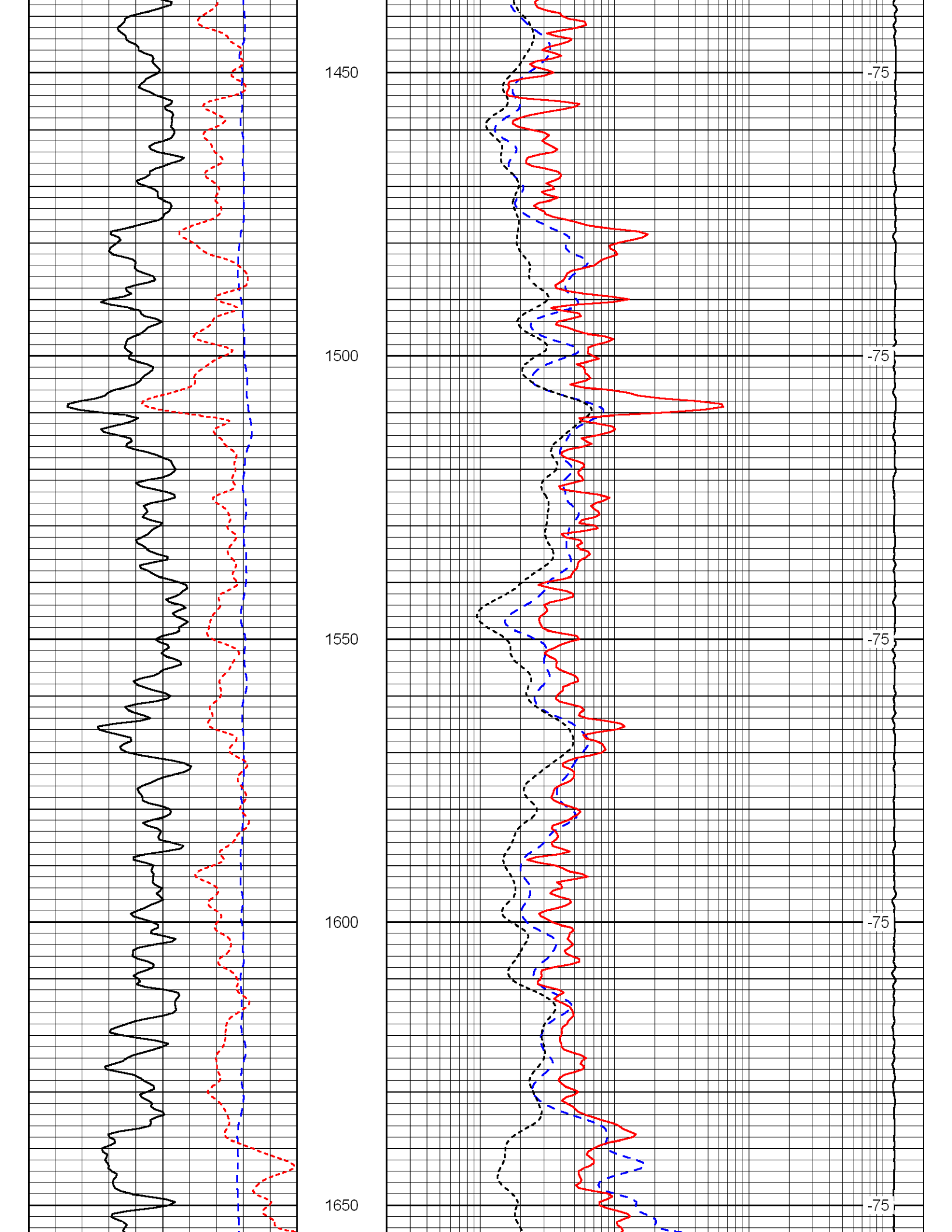

350
400
450
500
550
-55
-81
-80
-81
-80

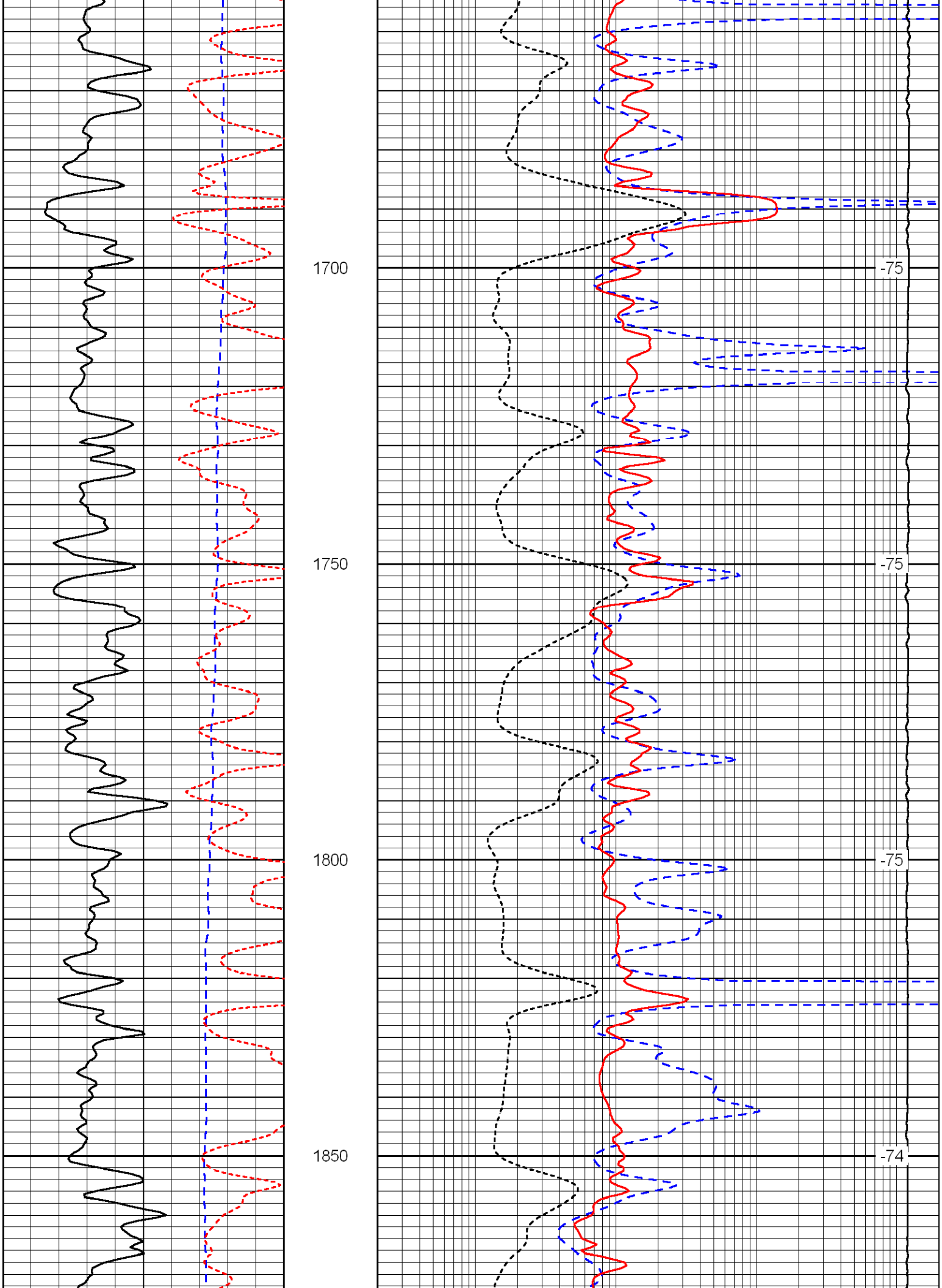

600
650
700
750
-80
-79
-80
-79

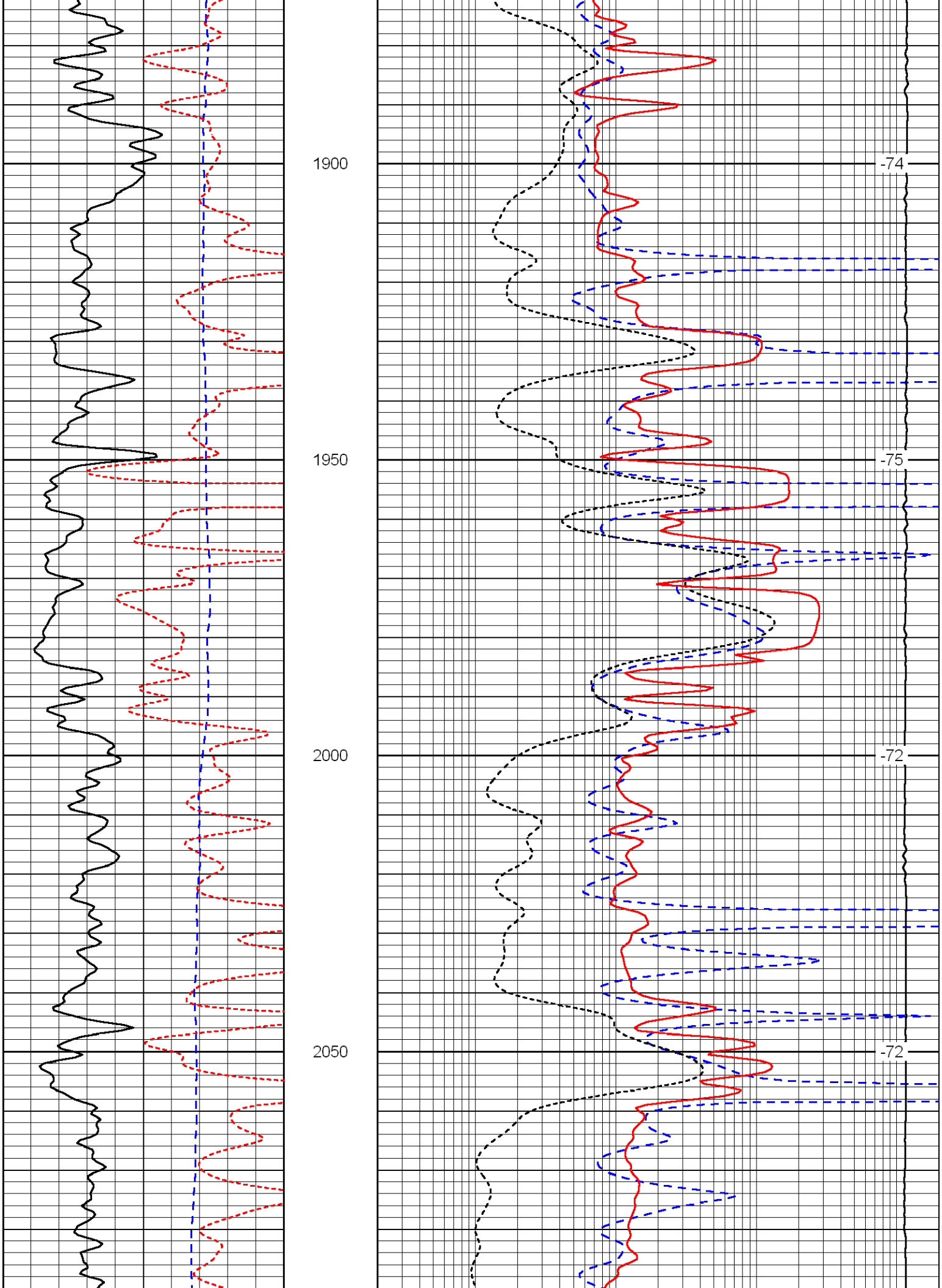

800
850
900
950
1000
-80
-77
-78
-77
-77

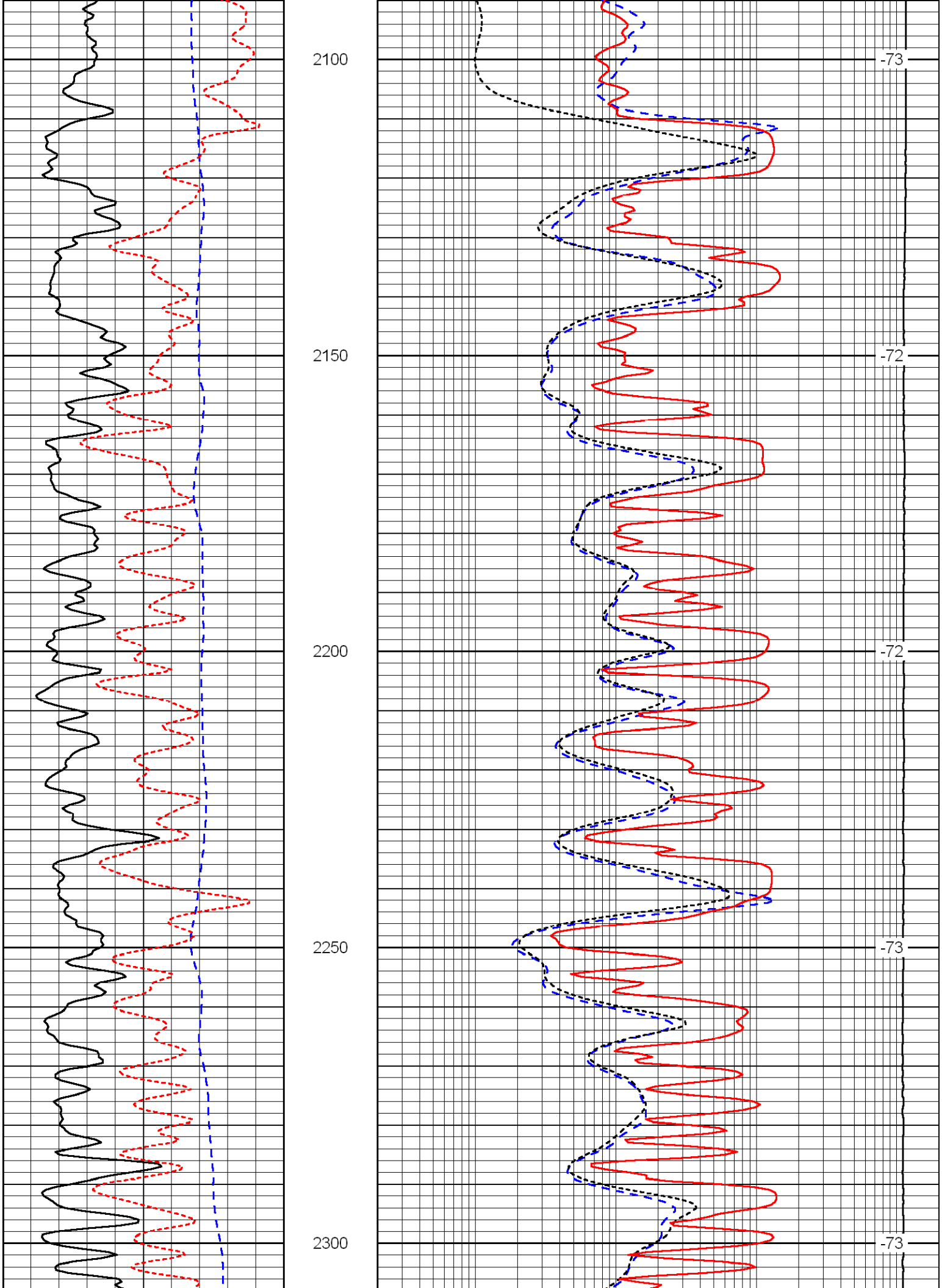

1050
1100
1150
1200
-78
-77
-77
-77

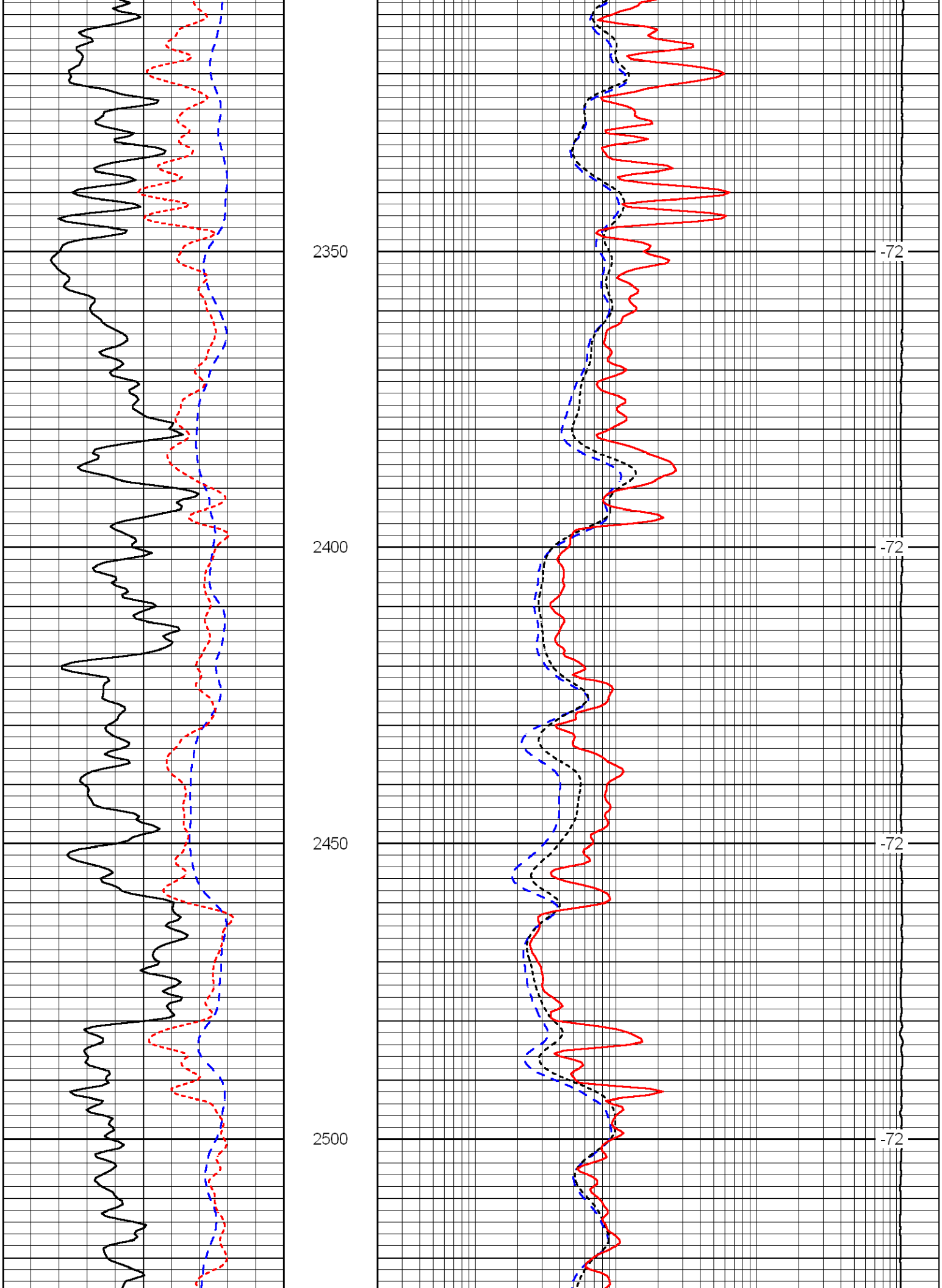

1250
1300
1350
1400
-77
-77
-77
-75

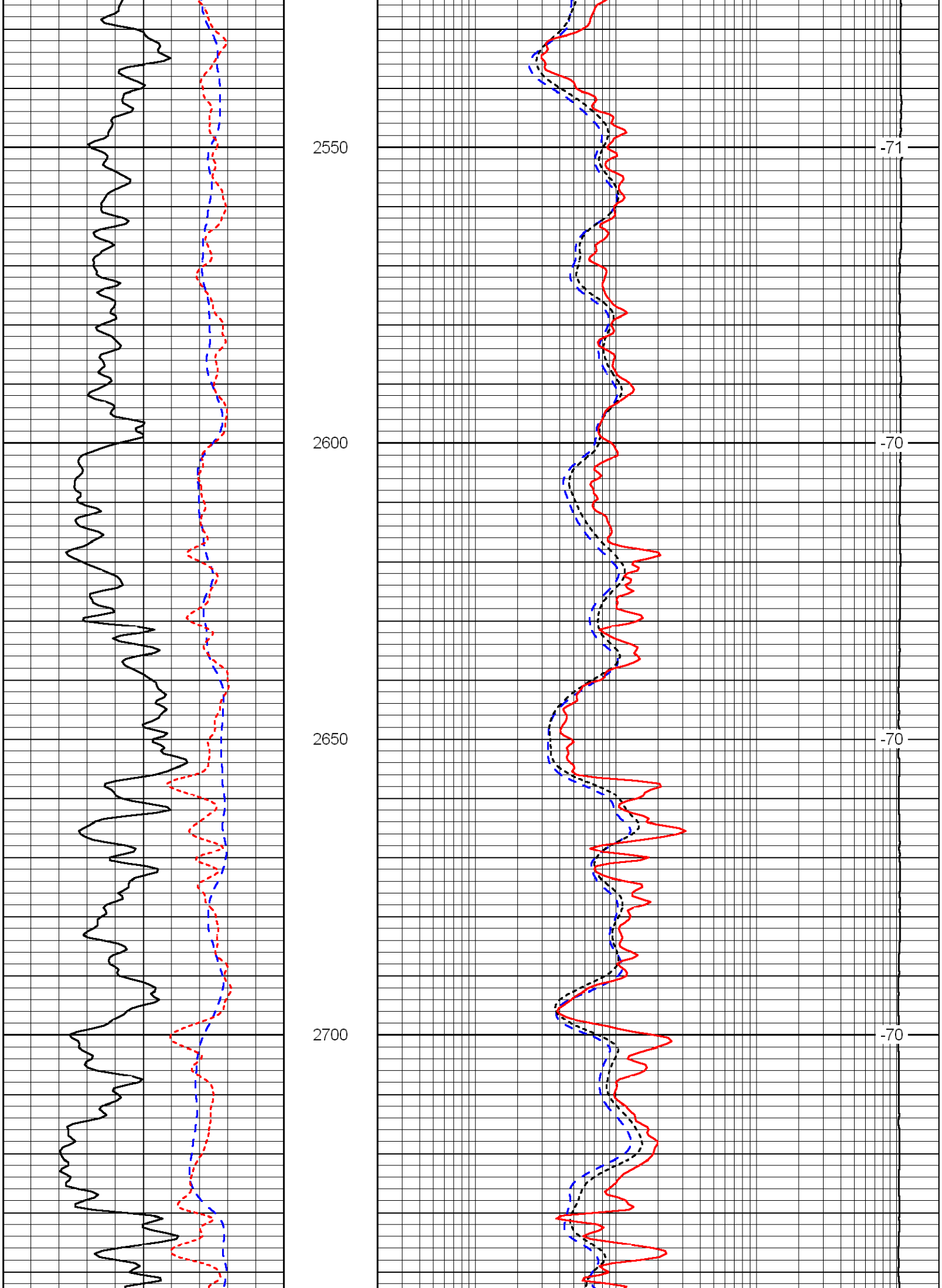

1450
1500
1550
1600
1650
-75
-75
-75
-75
-75

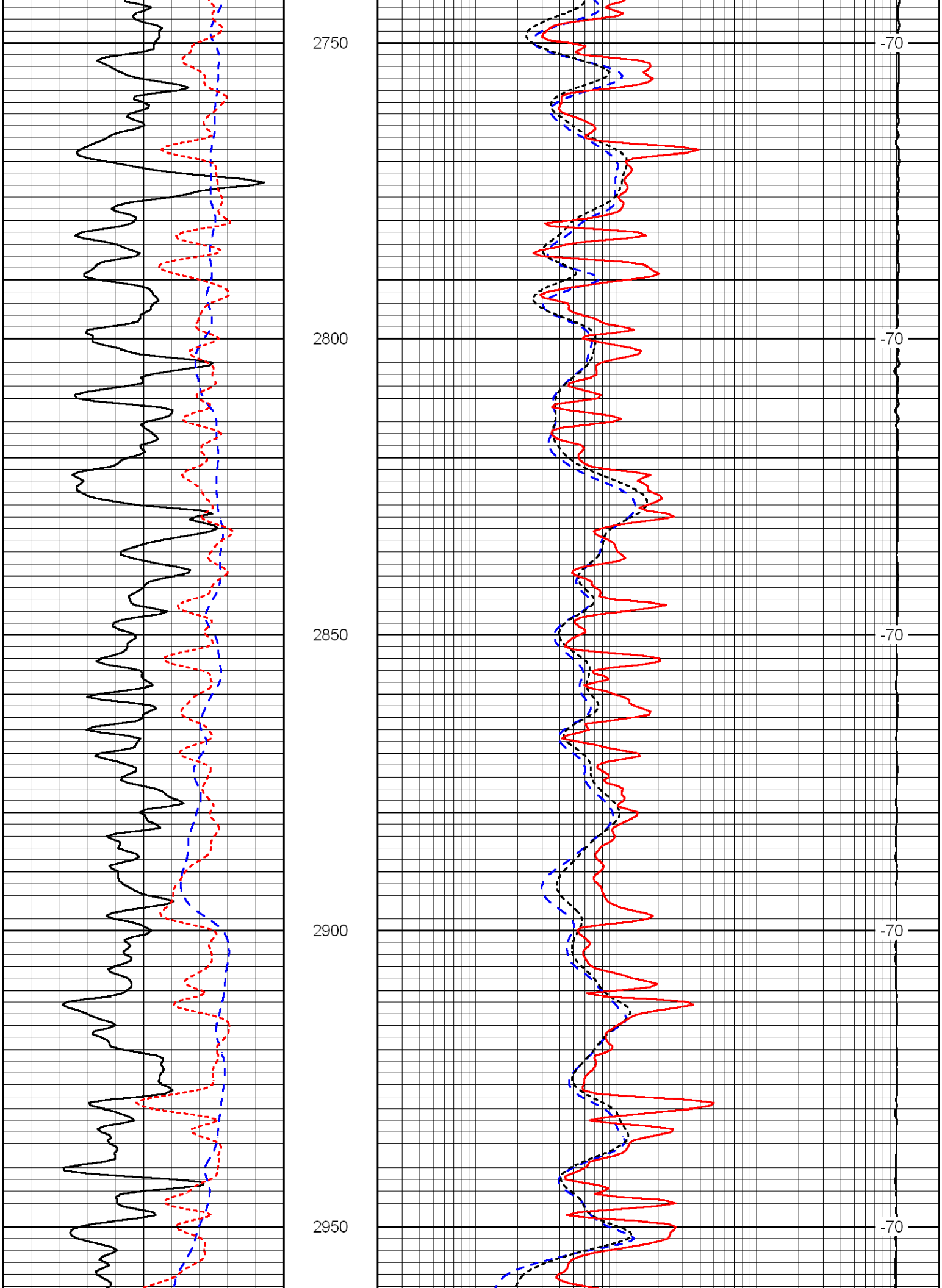

1700
1750
1800
1850
-75
-75
-75
-74

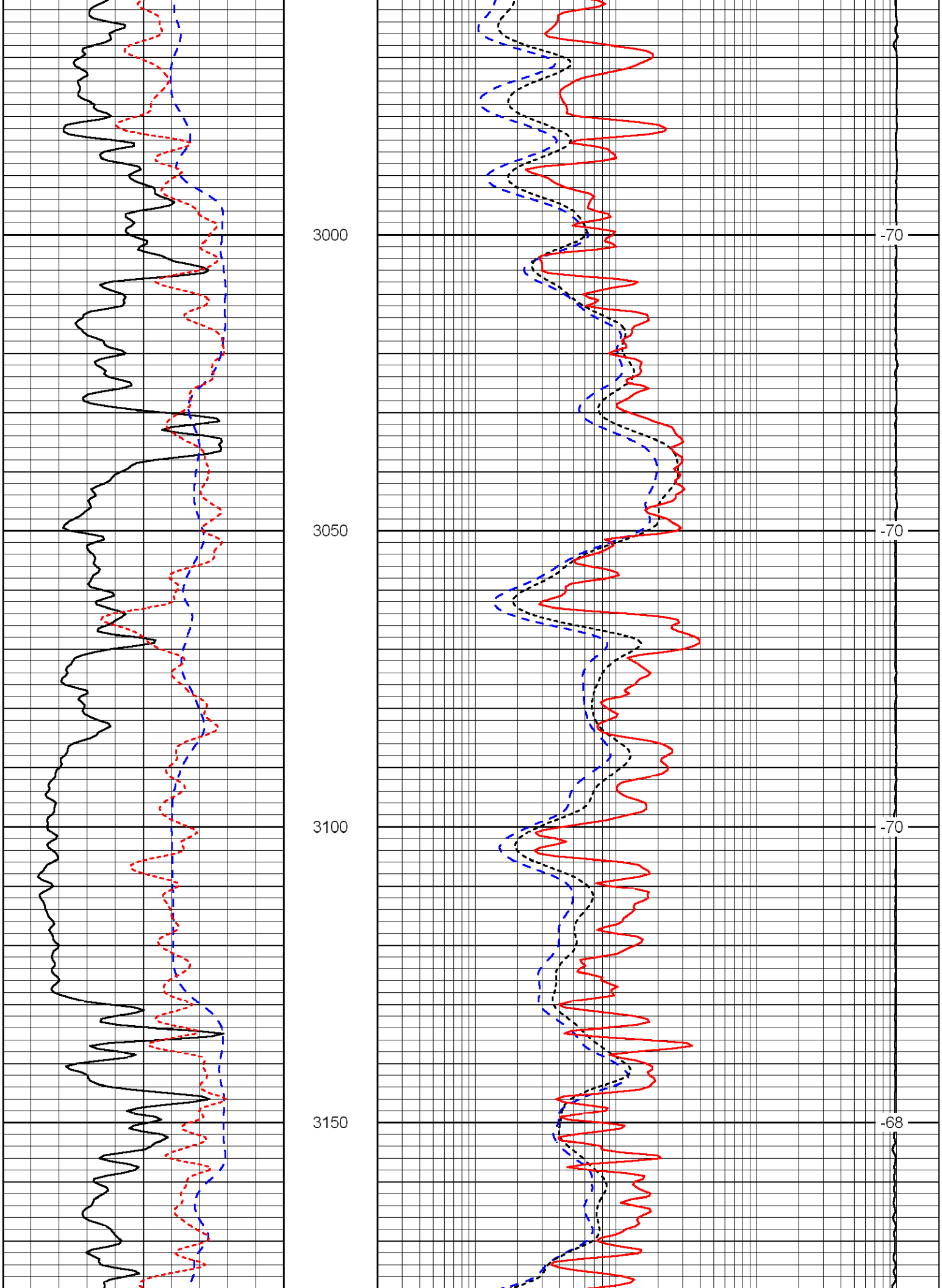

1900
1950
2000
2050
-74
-75
-72
-72

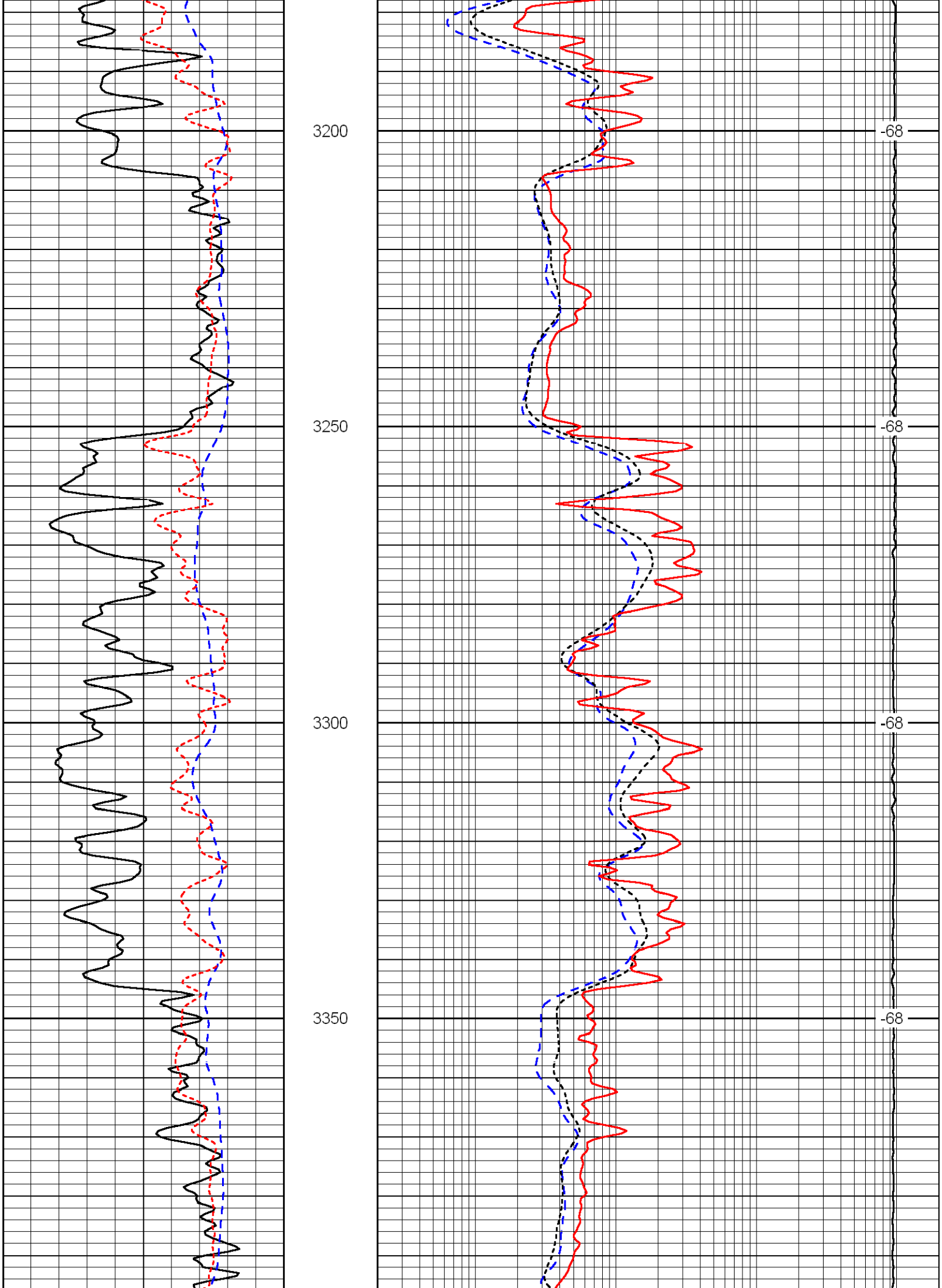

2100
2150
2200
2250
2300
-73
-72
-72
-73
-73

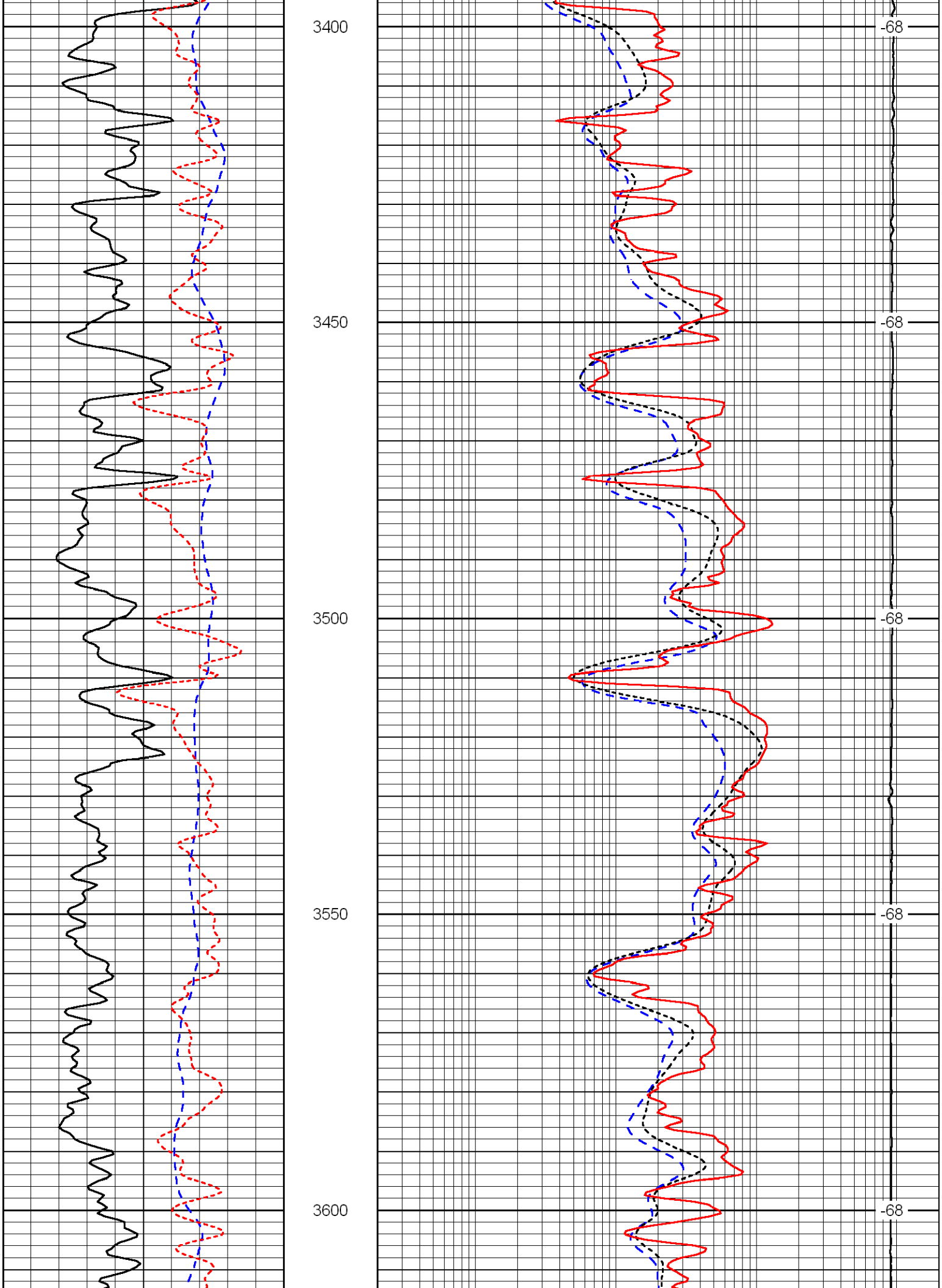

2350
2400
2450
2500
-72
-72
-72
-72

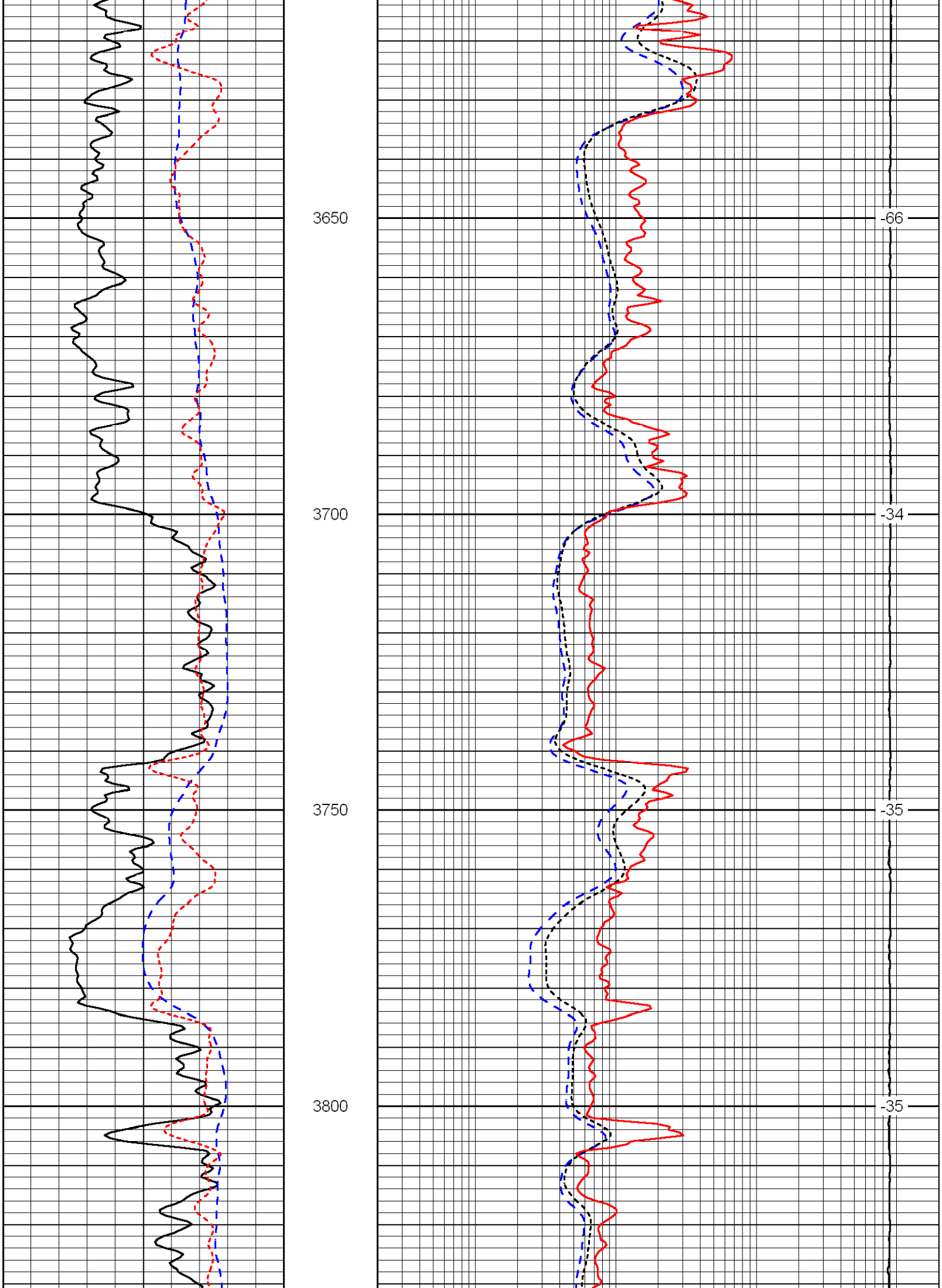

2550
2600
2650
2700
-71
-70
-70
-70

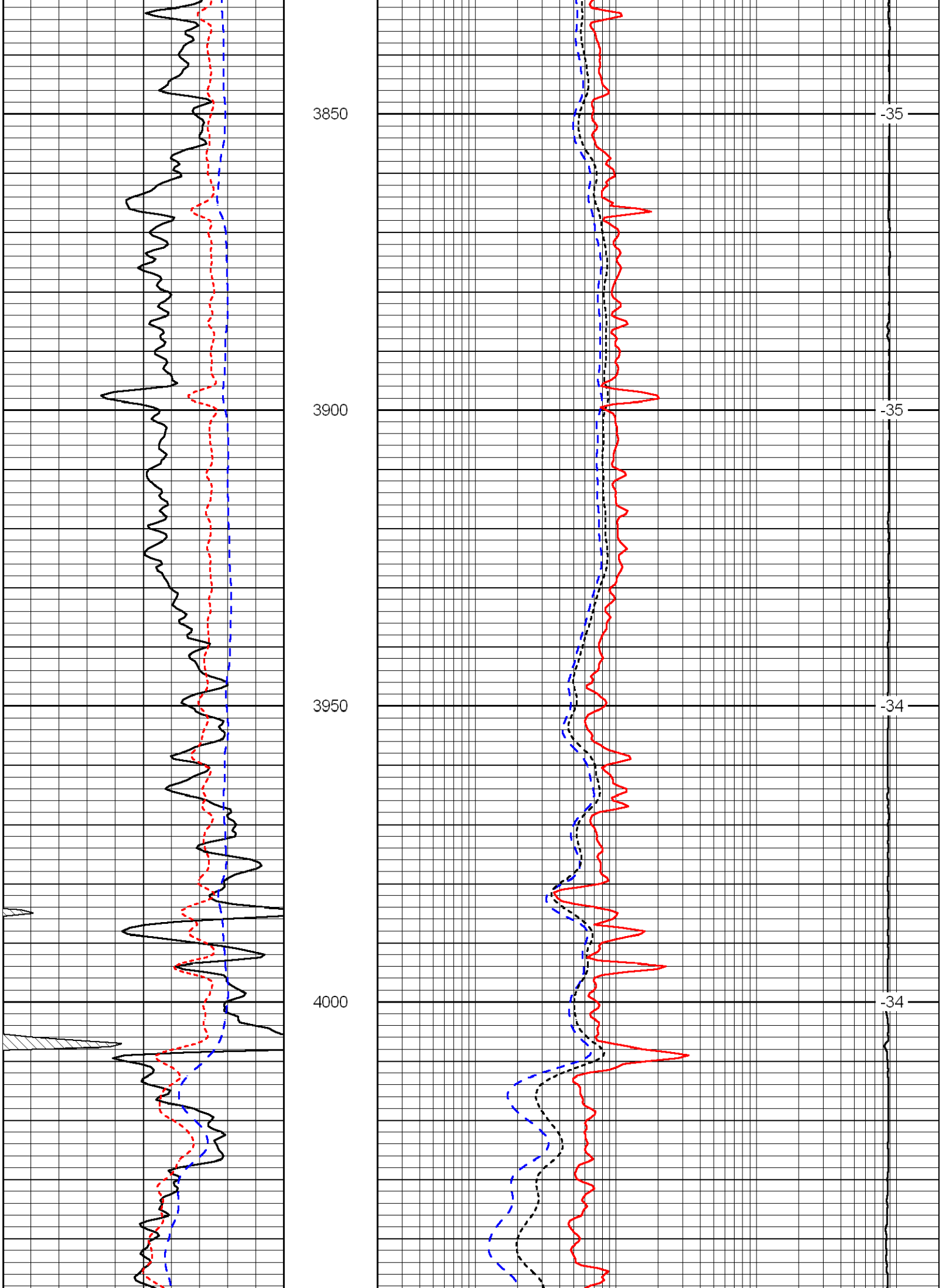

2750
2800
2850
2900
2950
-70
-70
-70
-70
-70

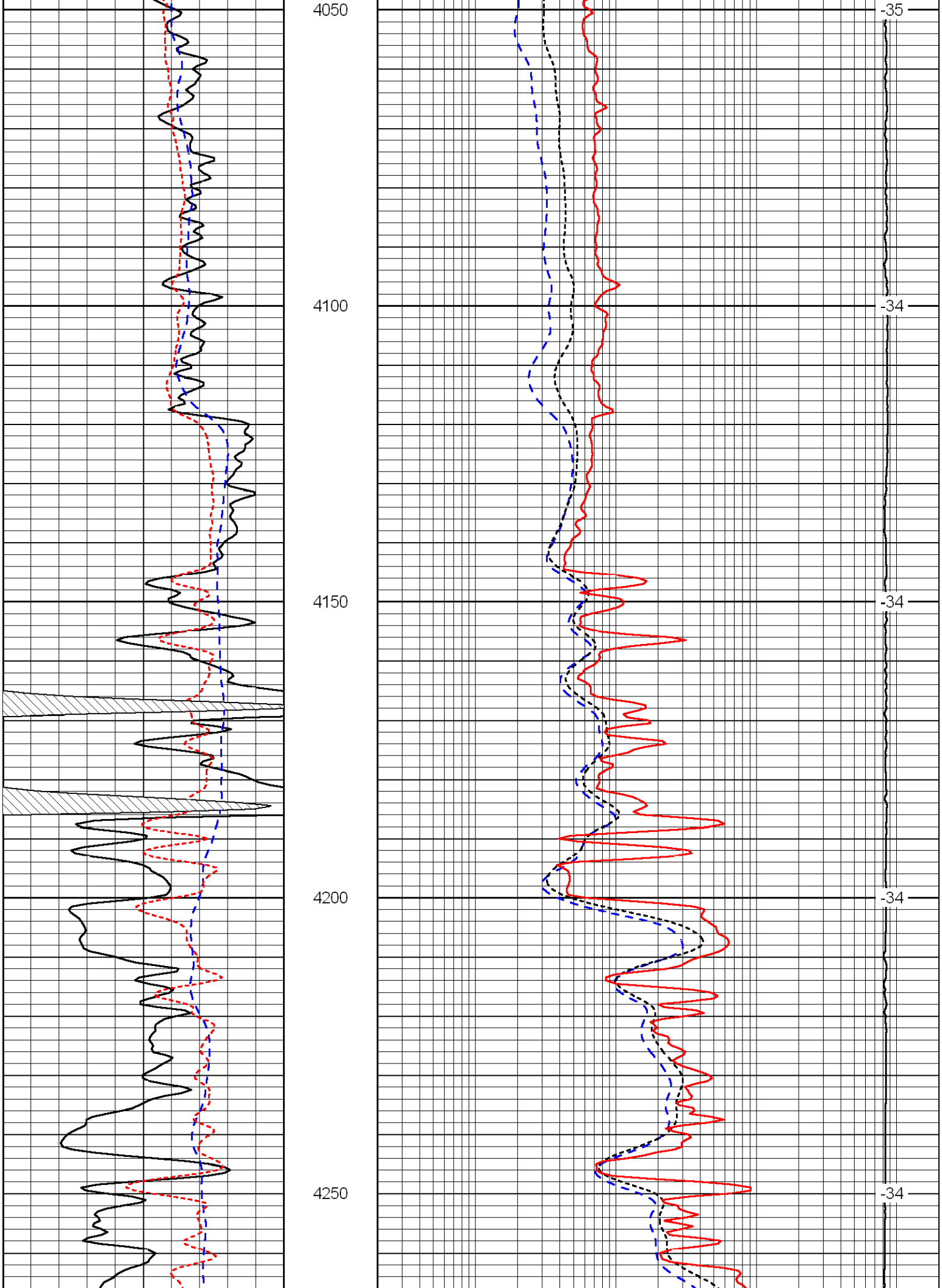

3000
3050
3100
3150
-70
-70
-70
-68

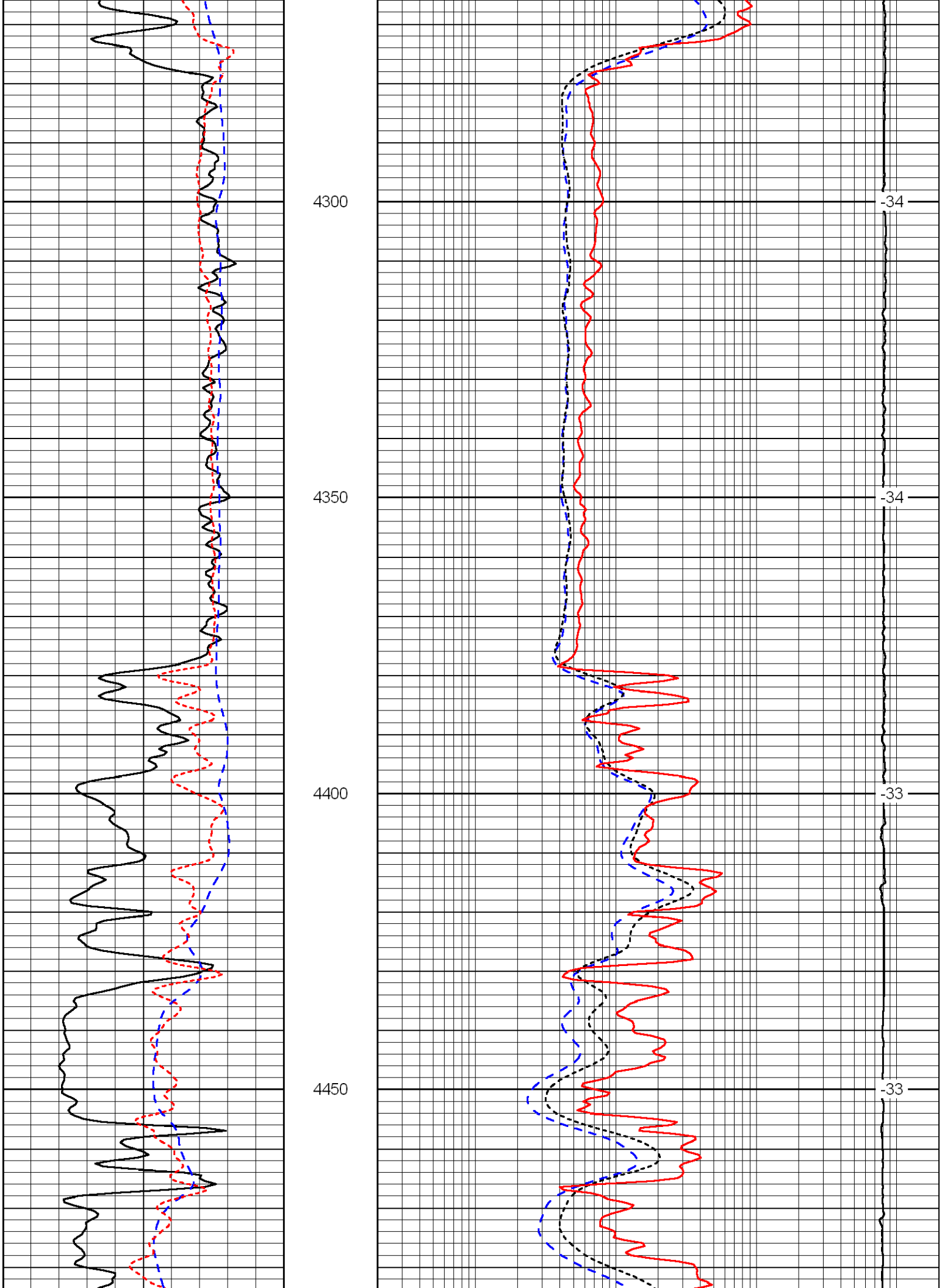

3200
3250
3300
3350
-68
-68
-68

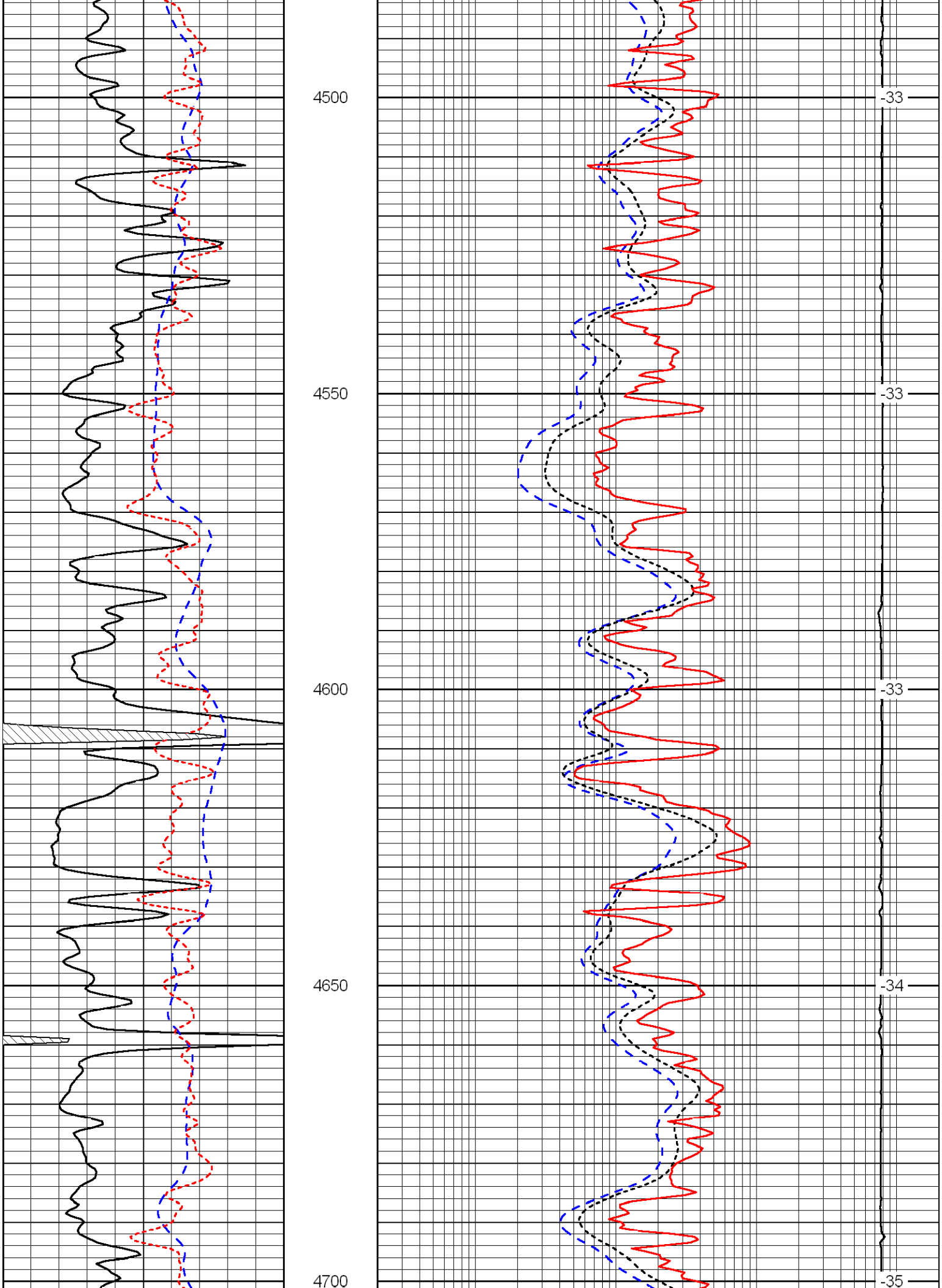

3400
3450
3500
3550
3600
-68
-68
-68
-68
-68

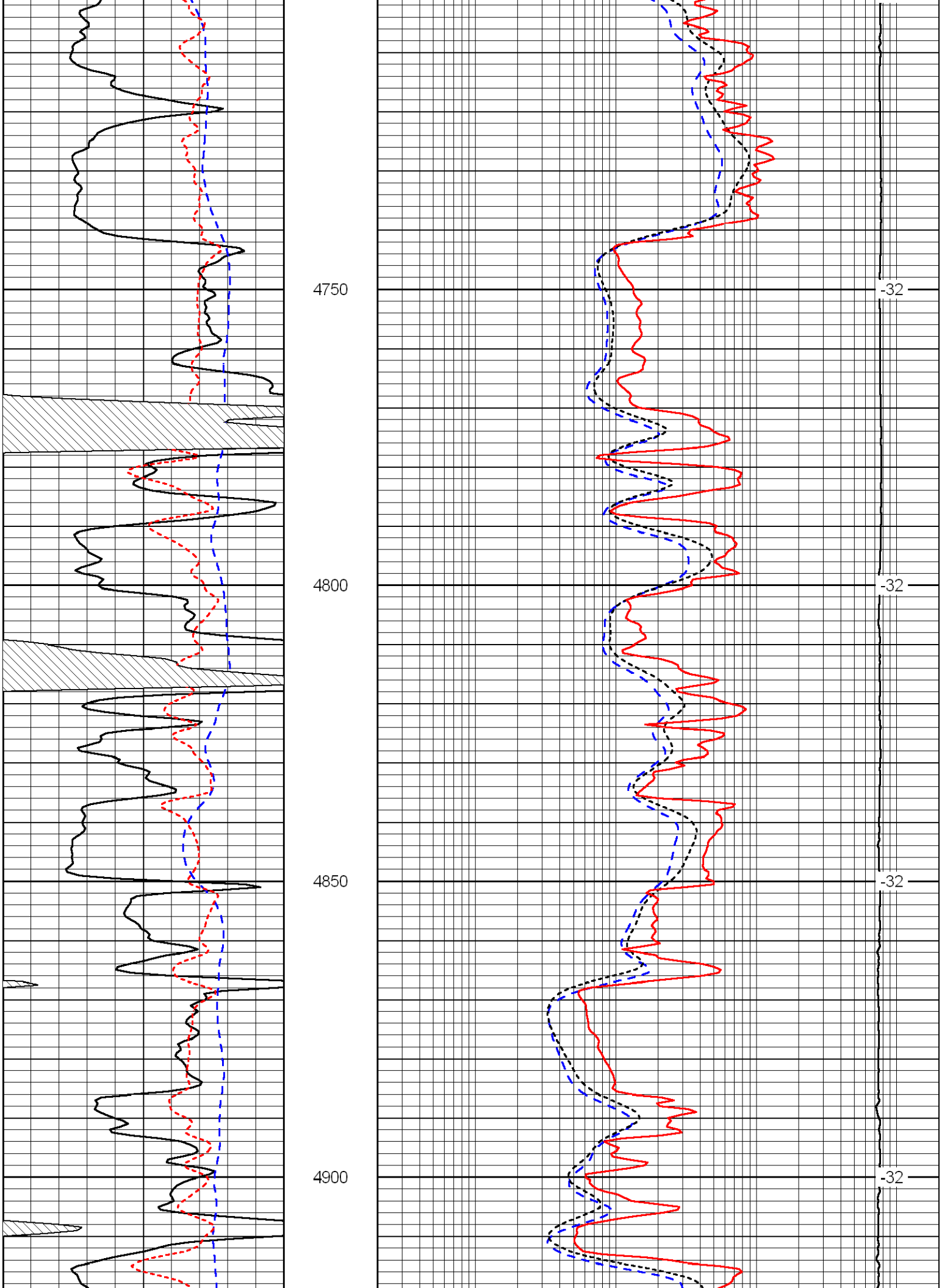

3650
3700
3750
3800
-66
-34
-35
-35

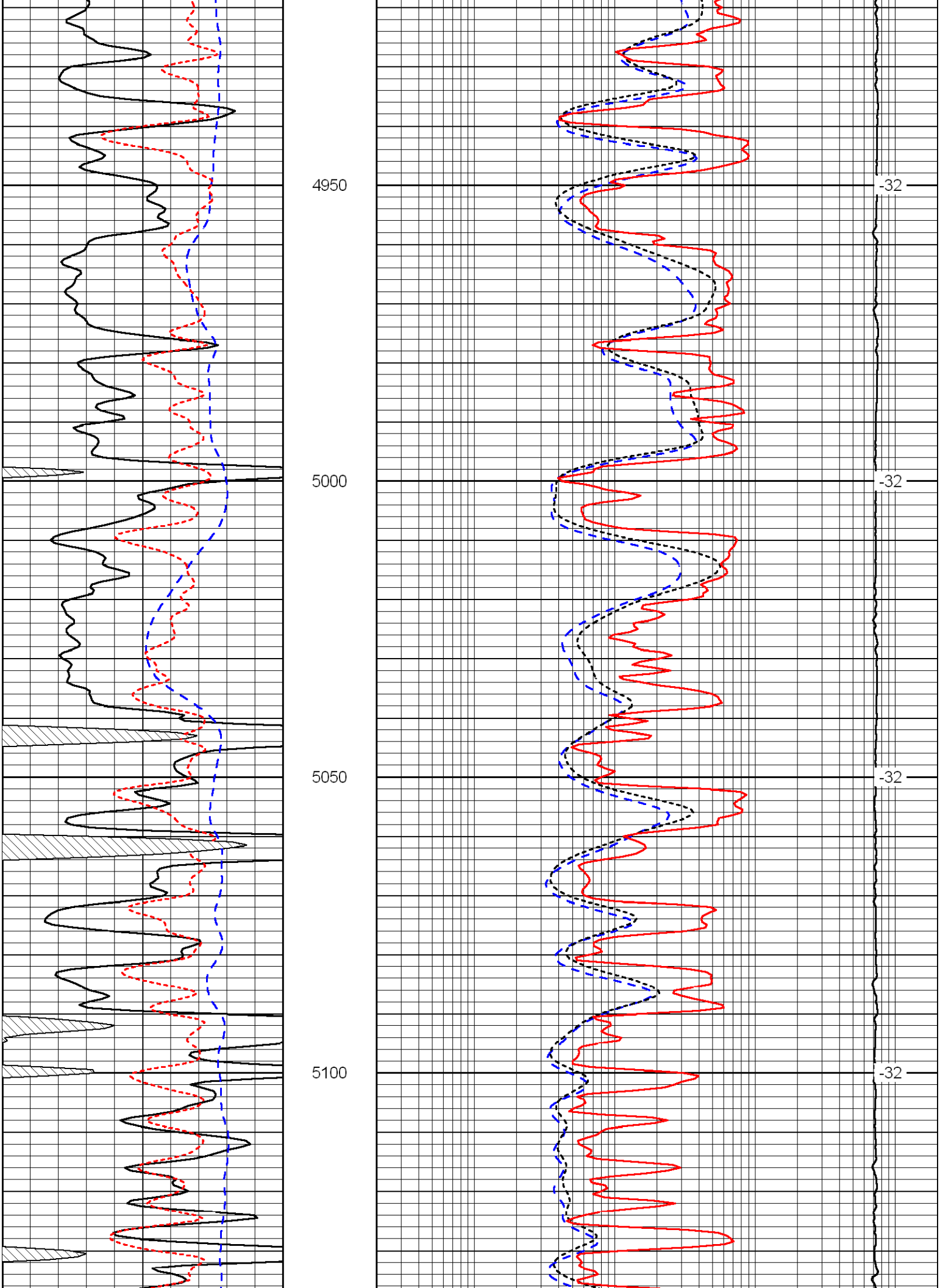

3850
3900
3950
4000
-35
-35
-34
-34

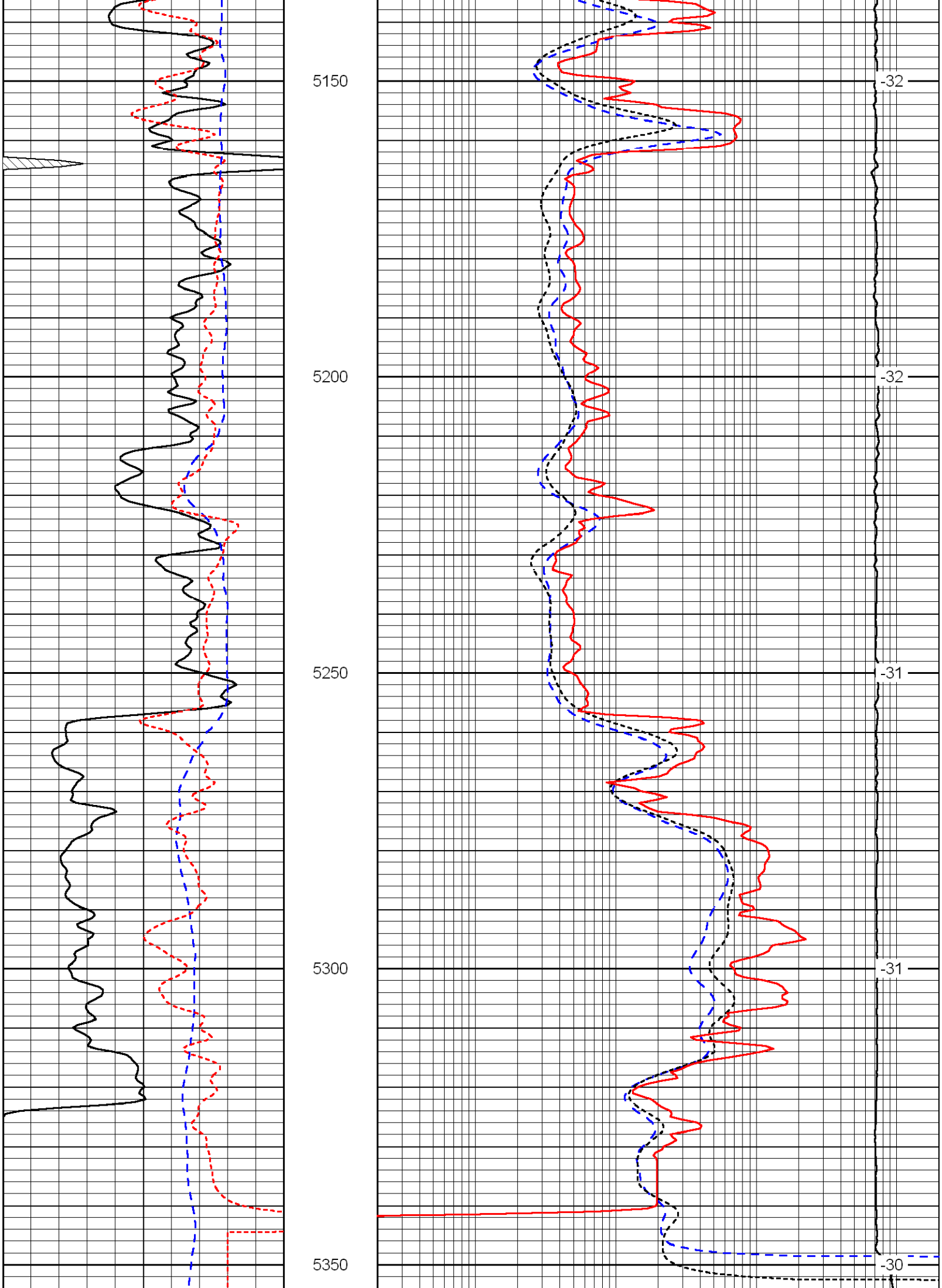

4050
4100
4150
4200
4250
-35
-34
-34
-34
-34

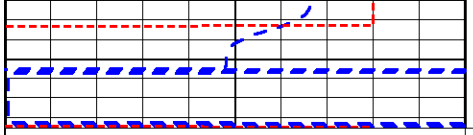

4300
4350
4400
4450
-34
-34
-33
-33


4500
4550
4600
4650
4700
-33
-33
-33
-34
-35

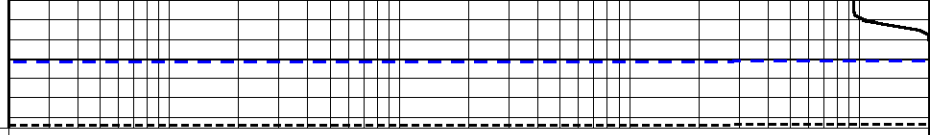

4750
4800
4850
4900
-32
-32
-32
-32


4950
5000
5050
5100
-32
-32
-32
-32


5150
5200
5250
5300
5350
-32
-32
-31
-31
-30



0	Gamma Ray	150
-200	SP	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