PIONEER

Pioneer Energy Services

Borehole Compensated Sonic Log

Company	Murfin Drilling Company, Inc.
Well	DAMW #1-11
Field	Wildcat
County	Scott
State	Kansas
API No.	15-171-21,073-00-00
Location	2305' FSL & 990' FEL
Sec: 11	Twp: 17S Rge: 33W
Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Elevation	3007
K.B.	3018
D.F.	
G.L.	3007
Other Services	CNL/CDL MEL/DIL

Date	12/9/2014
Run Number	Two
Type Log	BHC Sonic
Depth Driller	4818
Depth Logger	4815
Bottom Logged Interval	4804
Top Logged Interval	250
Type Fluid In Hole	Chemical
Salinity, PPM CL	5800
Density	9.2
Level	Full
Max. Rec. Temp. F	124
Operating Rig Time	5 1/2 Hours
Equipment -- Location	15 Hays
Recorded By	D.Kerr
Witnessed By	Larry Nicholson

Borehole Record

Run No.	Bit	From	To
1	12.25	00	253
2	7.875	253	4818

Casing Record

Size	Wgt.	From	To
8.625	24#	00	253

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

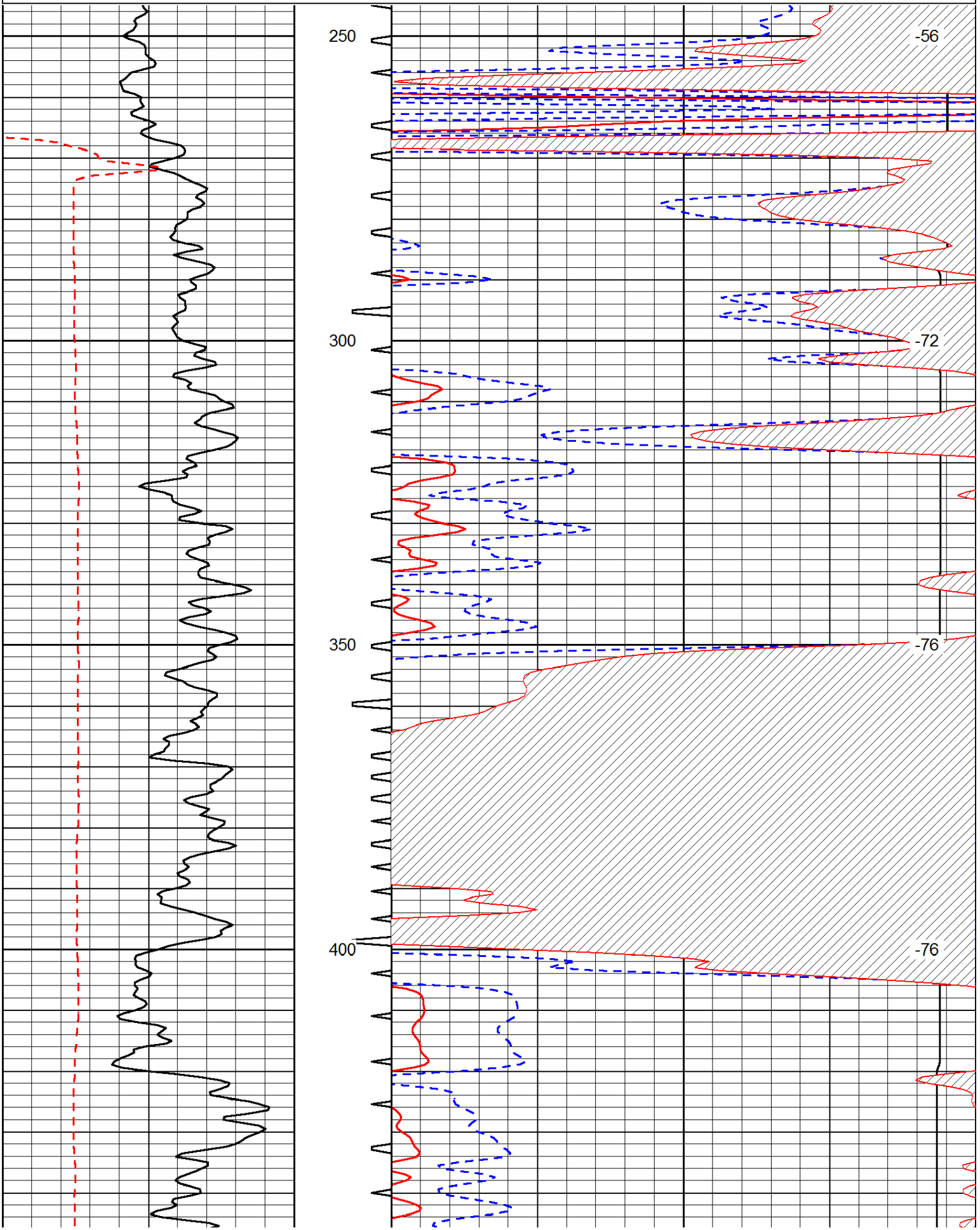
Thank you for using Pioneer Energy Services
www.pioneeres.com
785 625 3858

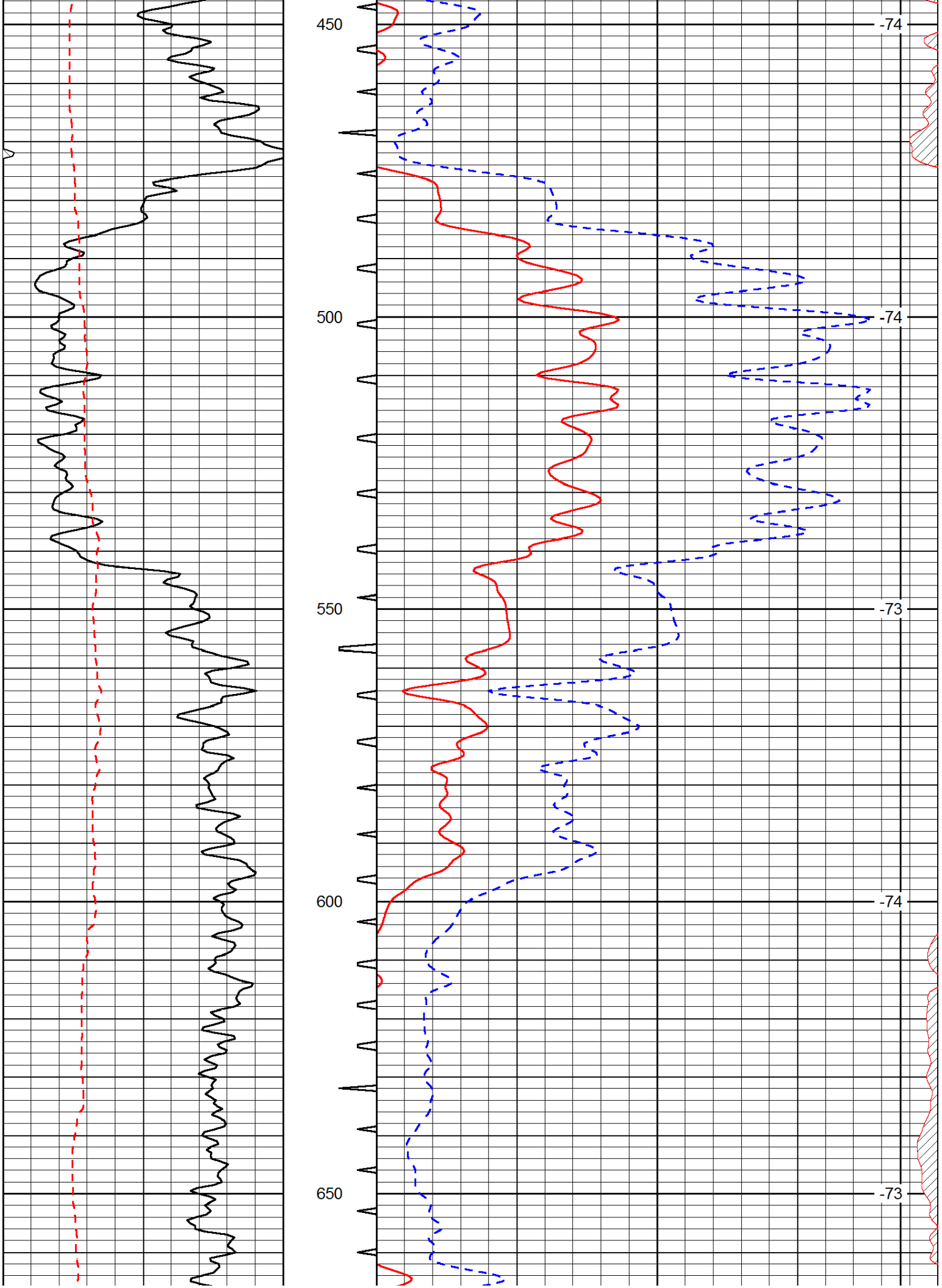
Scott City KS, 8 North to HWY 4,
1 West, 1/2 South, West and North Into

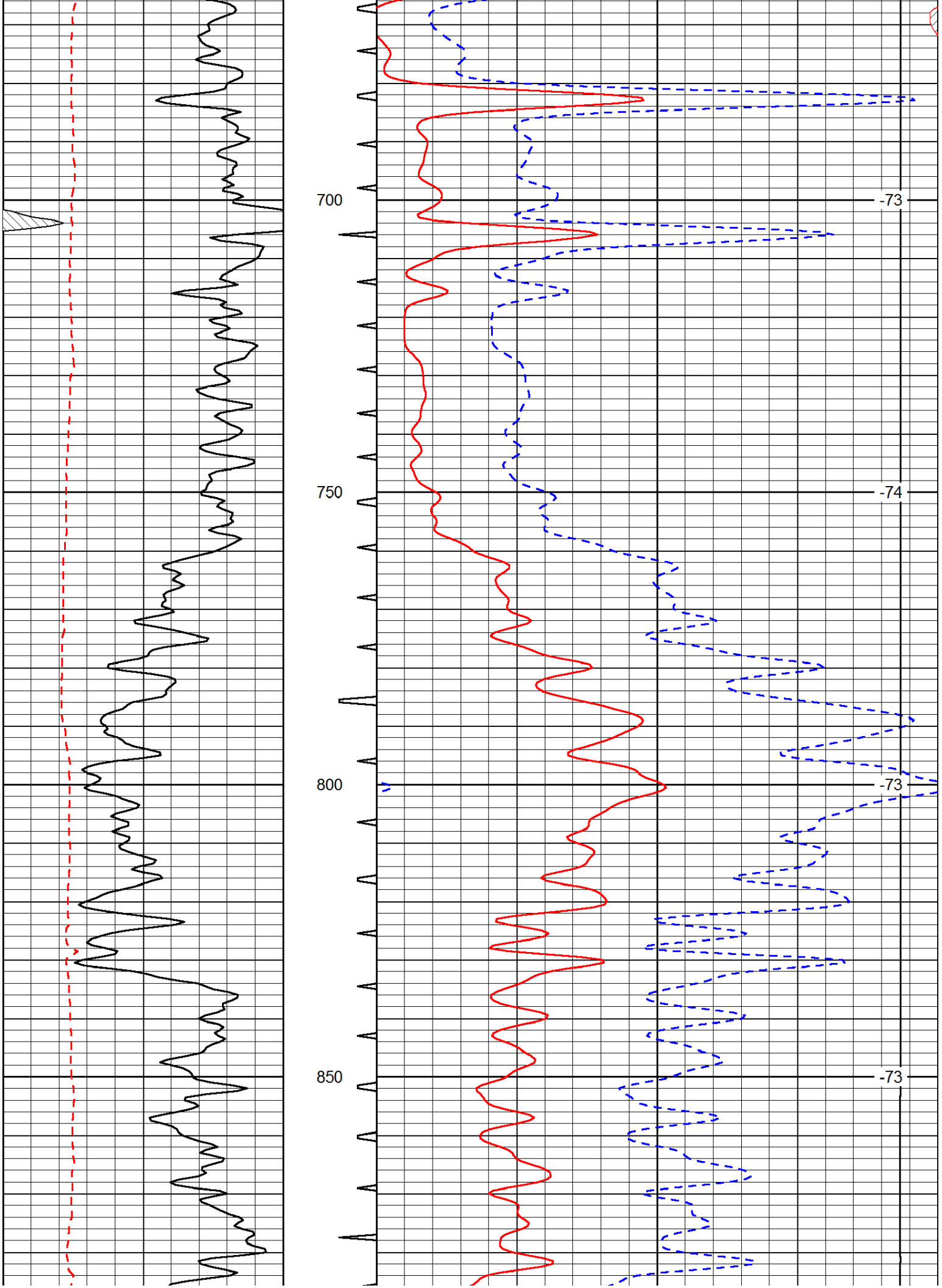
Database File:	c:\warrior\data\murfin_damw #1-11\murfin_damw_1_11hd.db
Dataset Pathname:	DIL/murstk
Presentation Format:	sonic
Dataset Creation:	Tue Dec 09 20:27:36 2014
Charted by:	Depth in Feet scaled 1:240

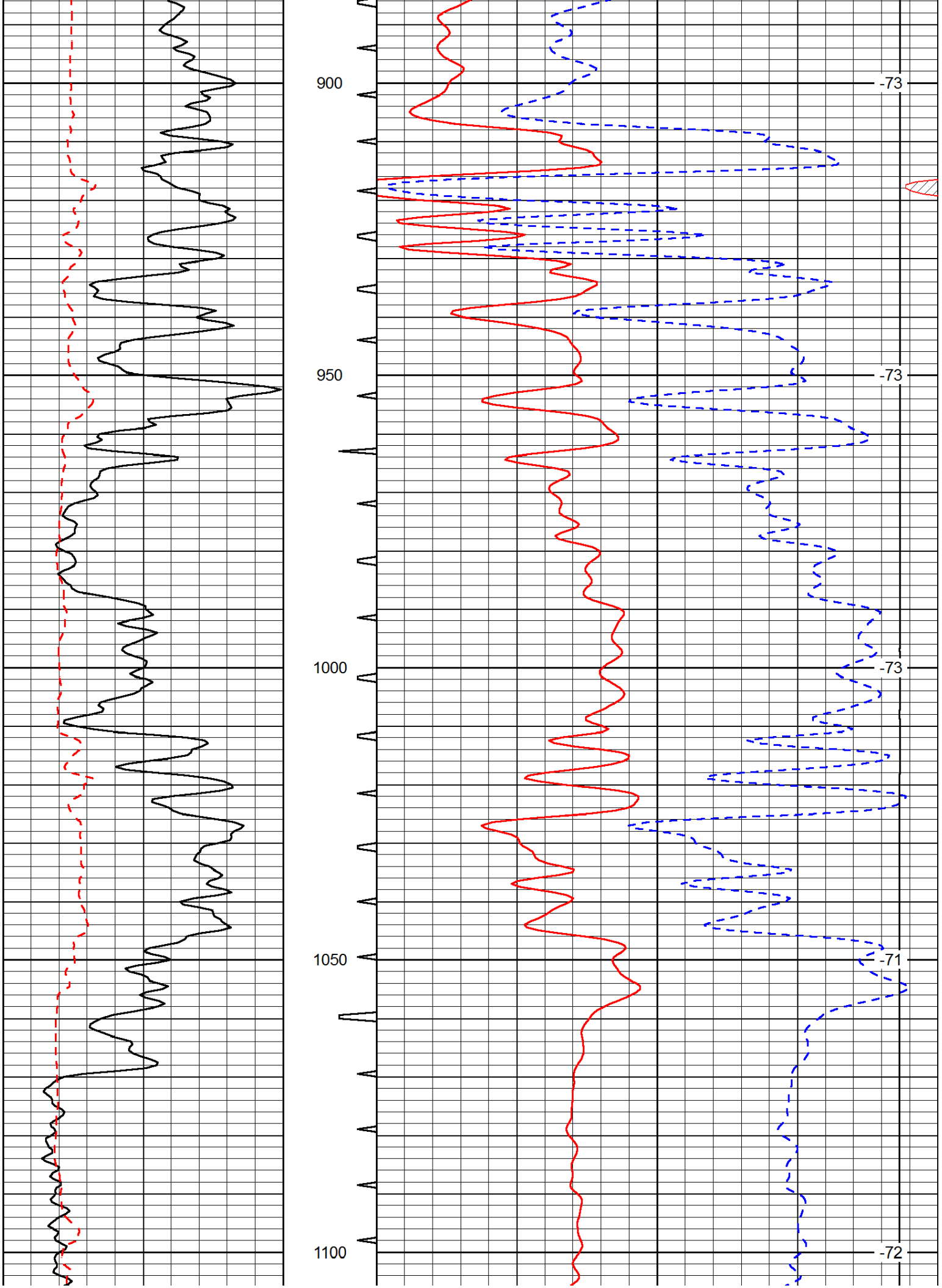
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5 0	30	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0

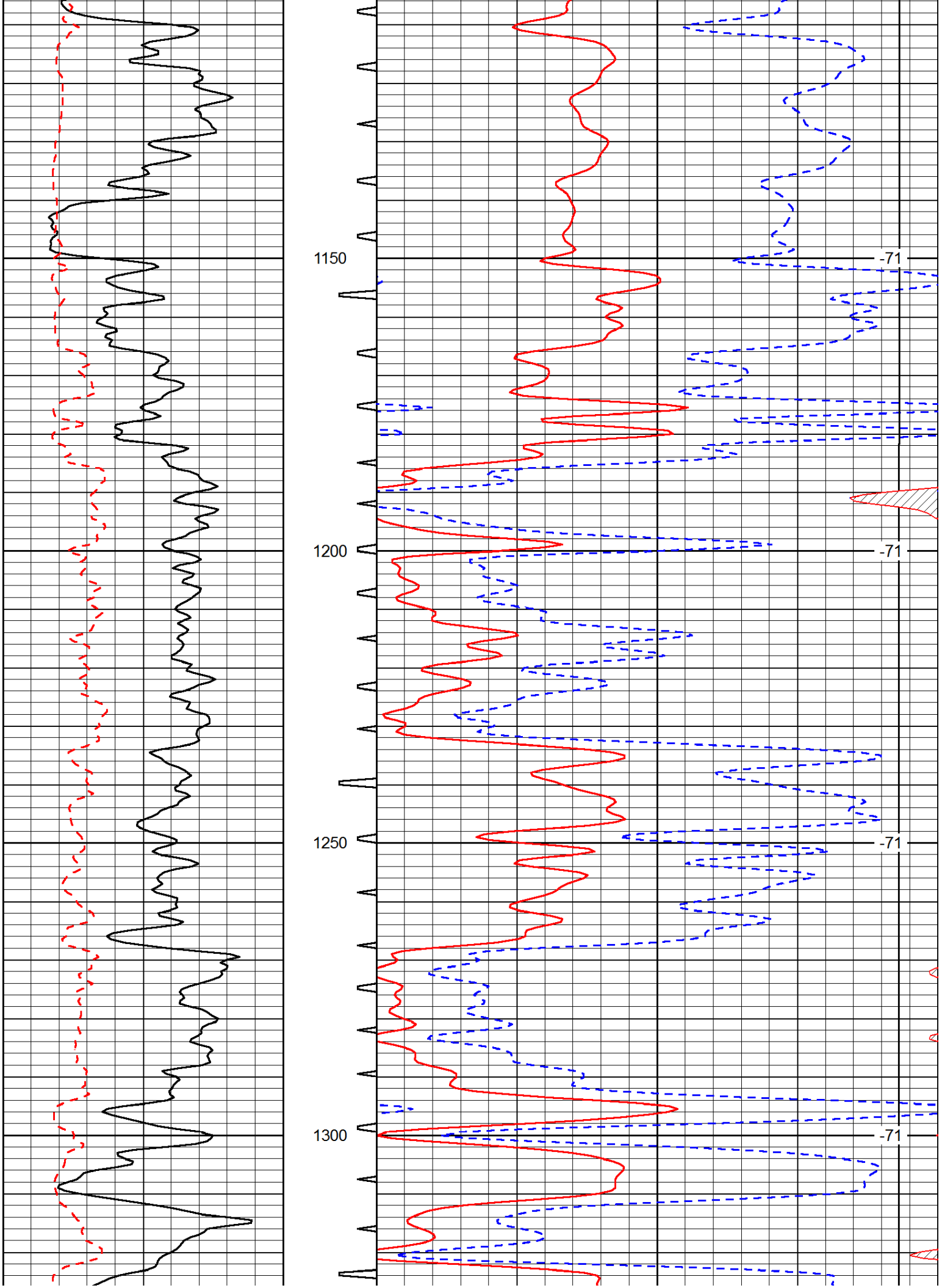
LSPD

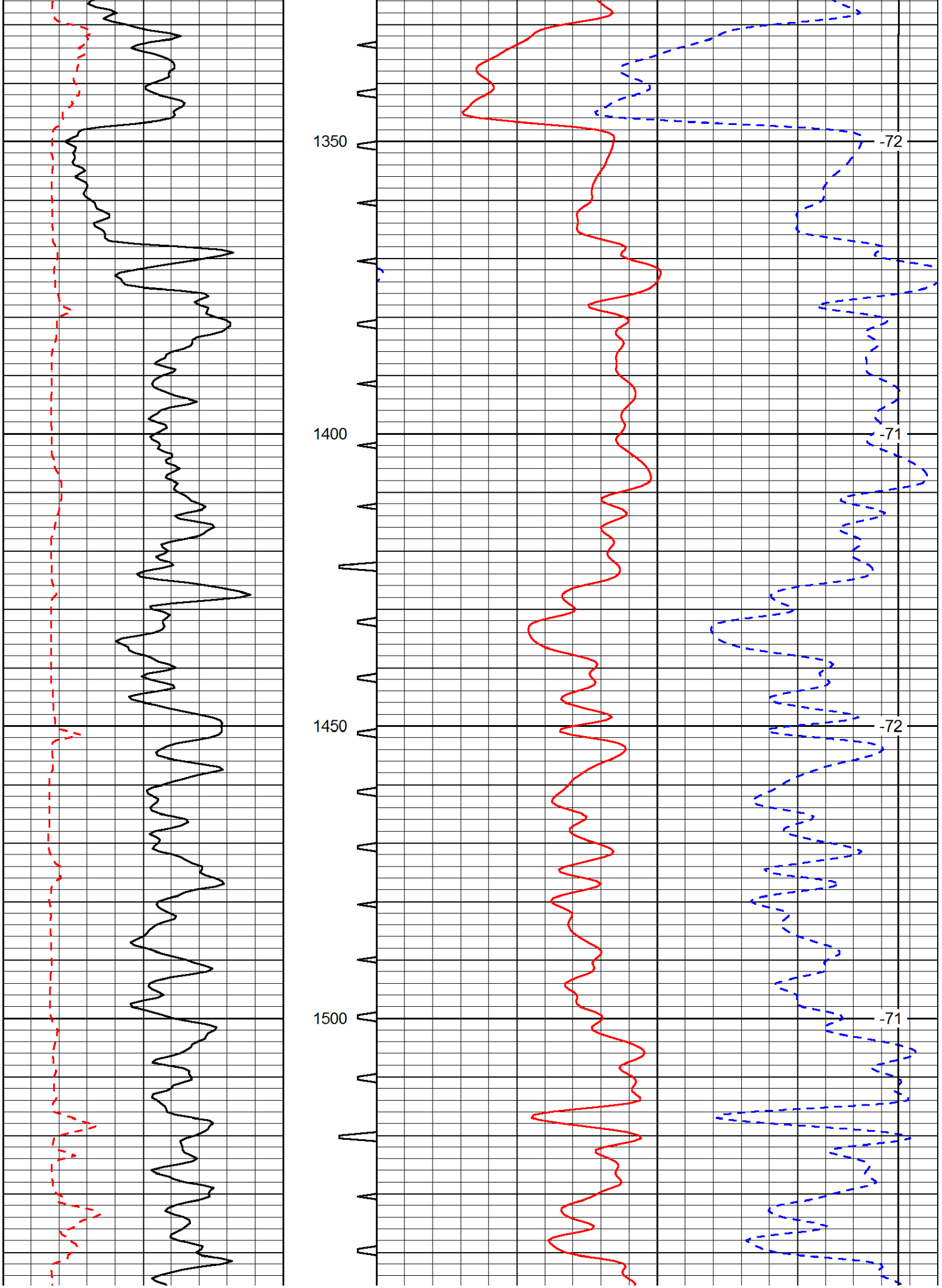


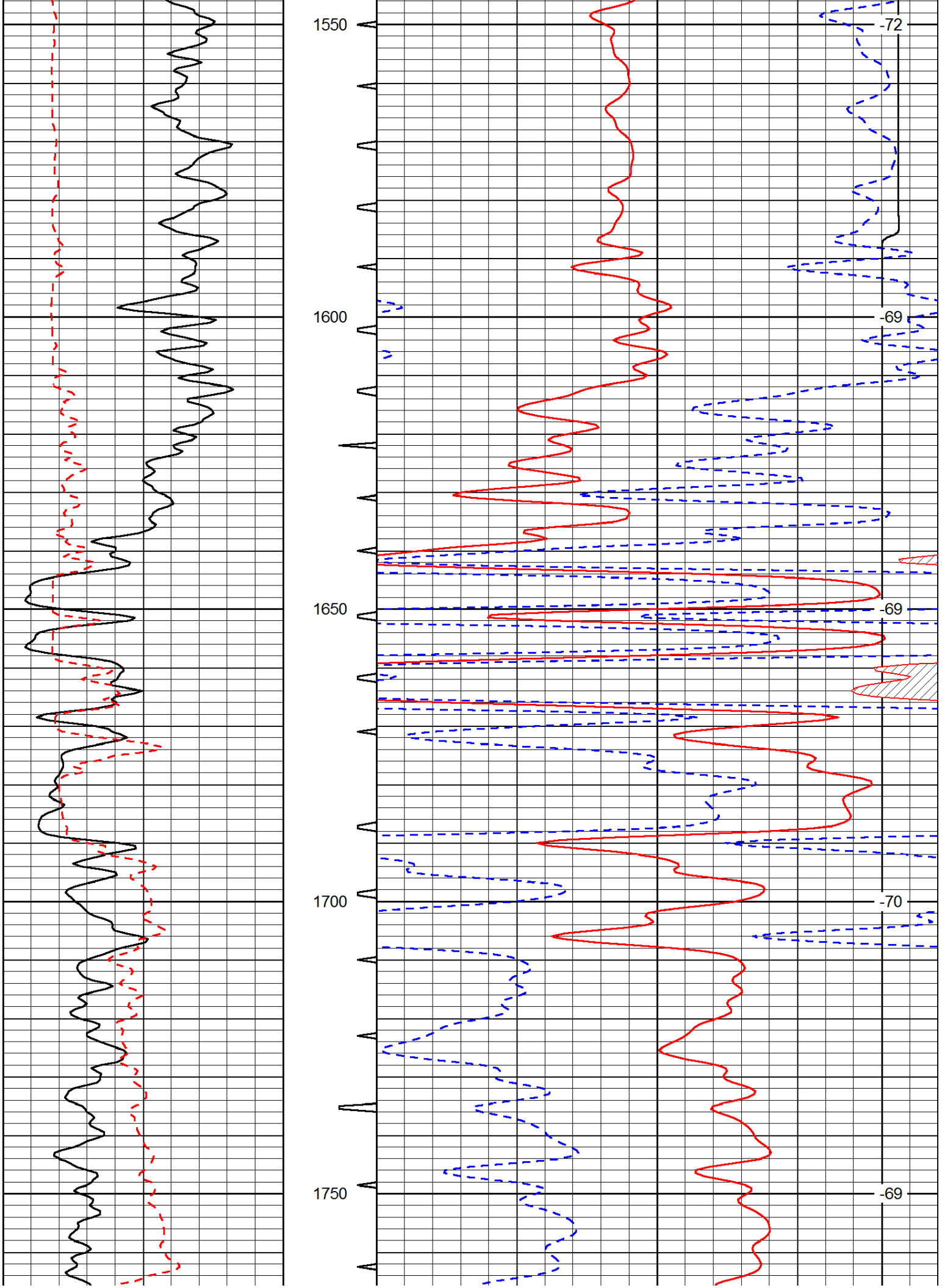

450
500
550
600
650
-74
-74
-73
-74
-73

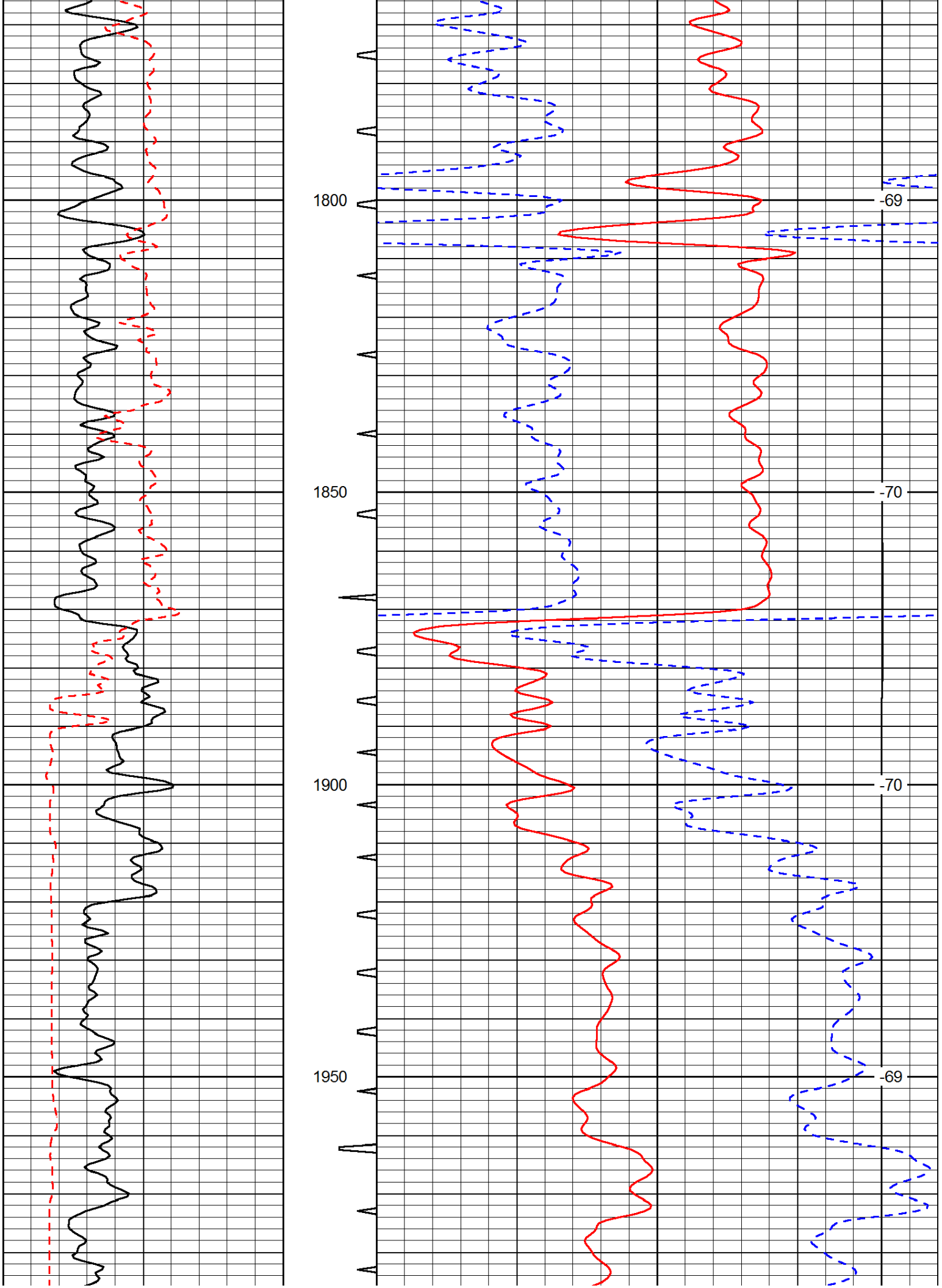

700
750
800
850
-73
-74
-73
-73

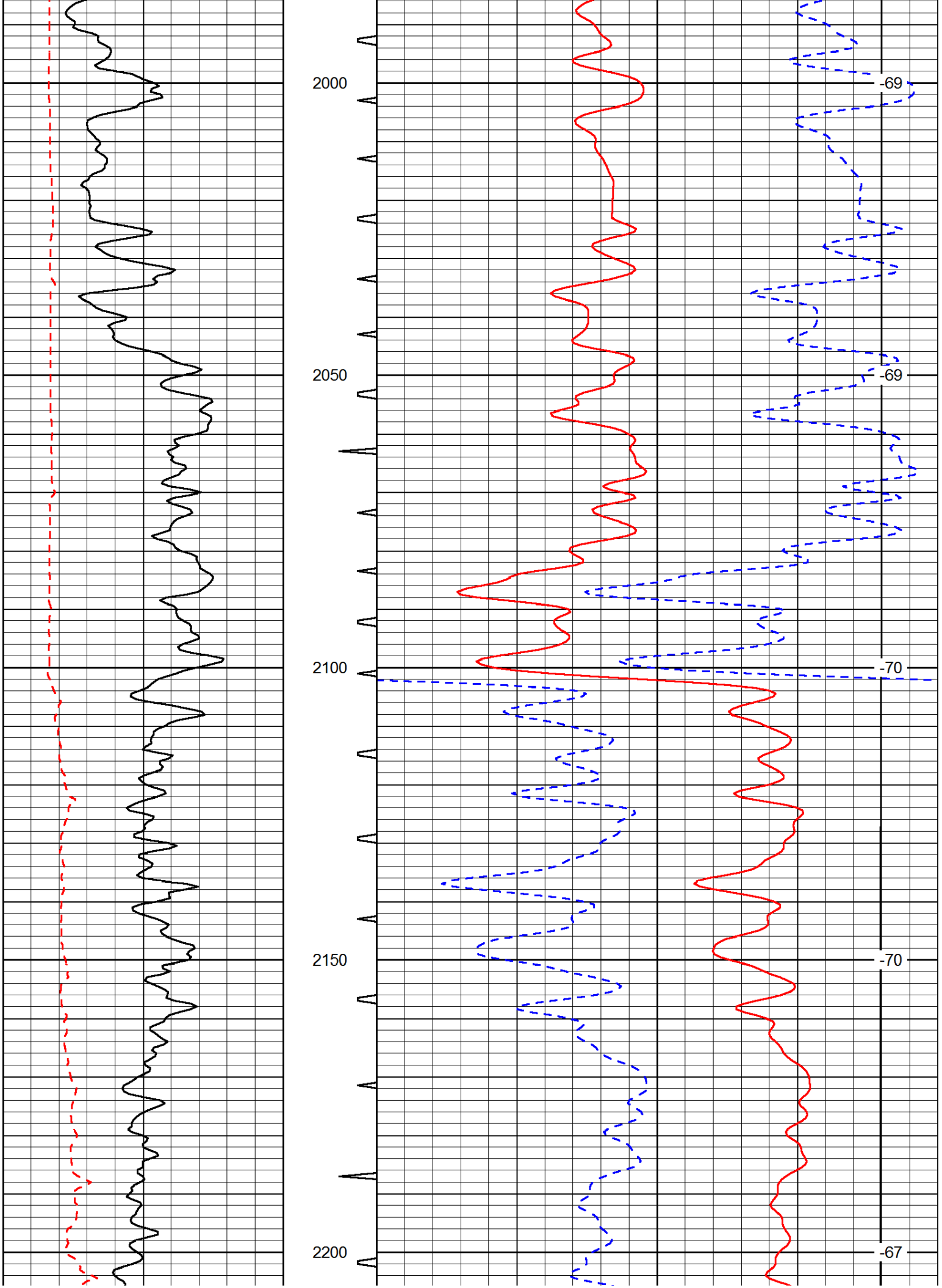

900
950
1000
1050
1100
-73
-73
-73
-71
-72

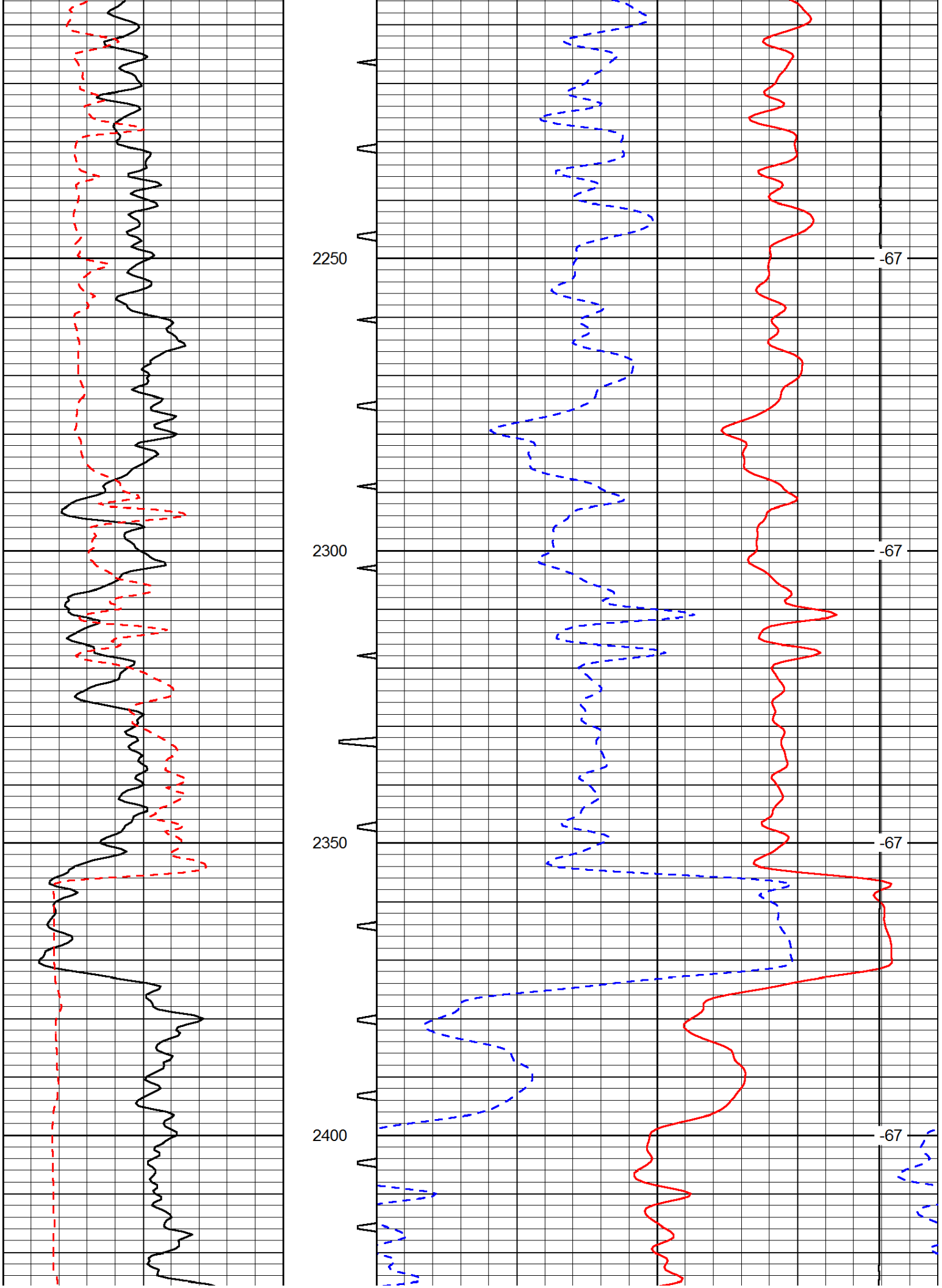

1150
1200
1250
1300
-71
-71
-71
-71

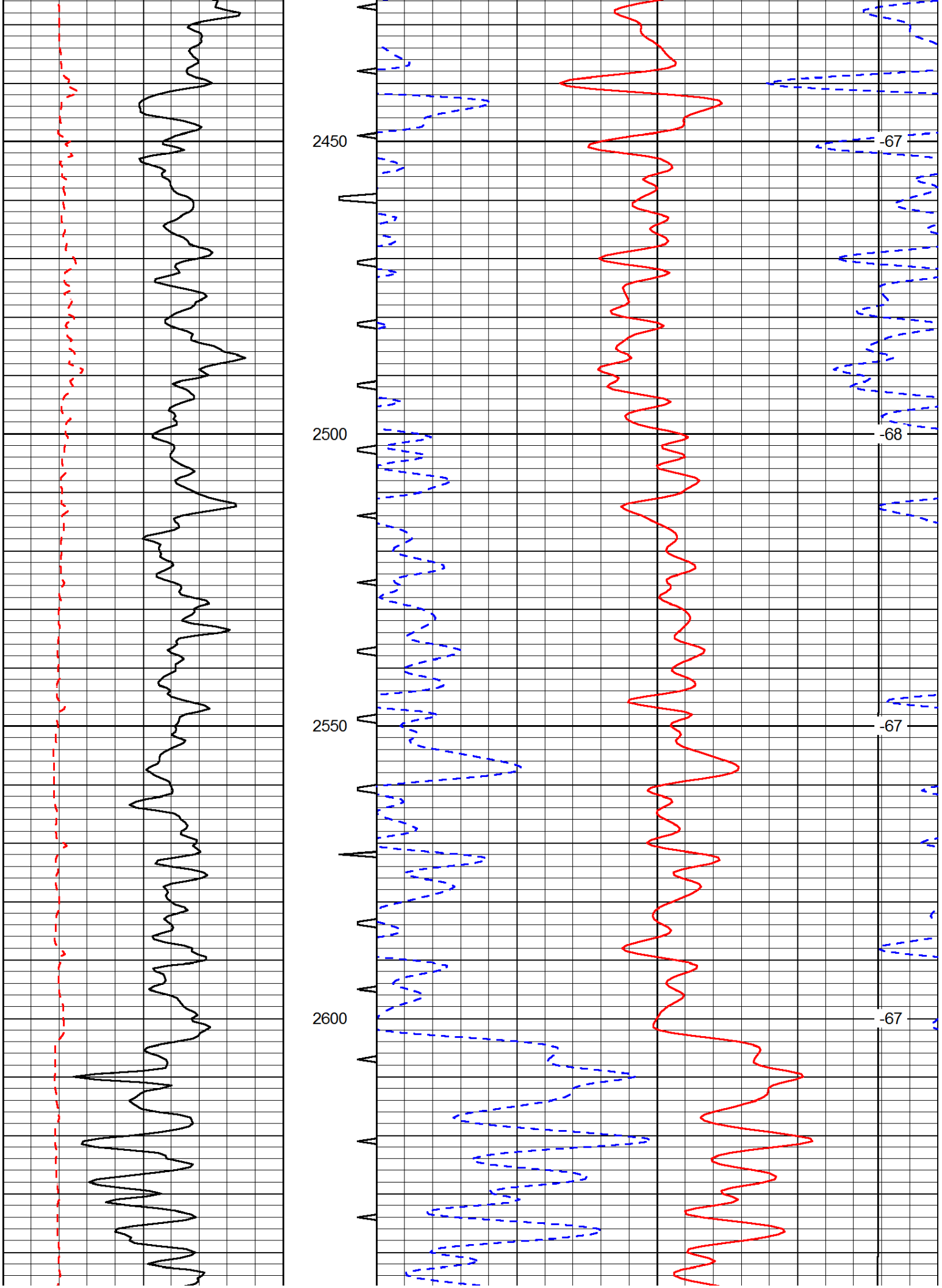

1350
1400
1450
1500
-72
-71
-72
-71

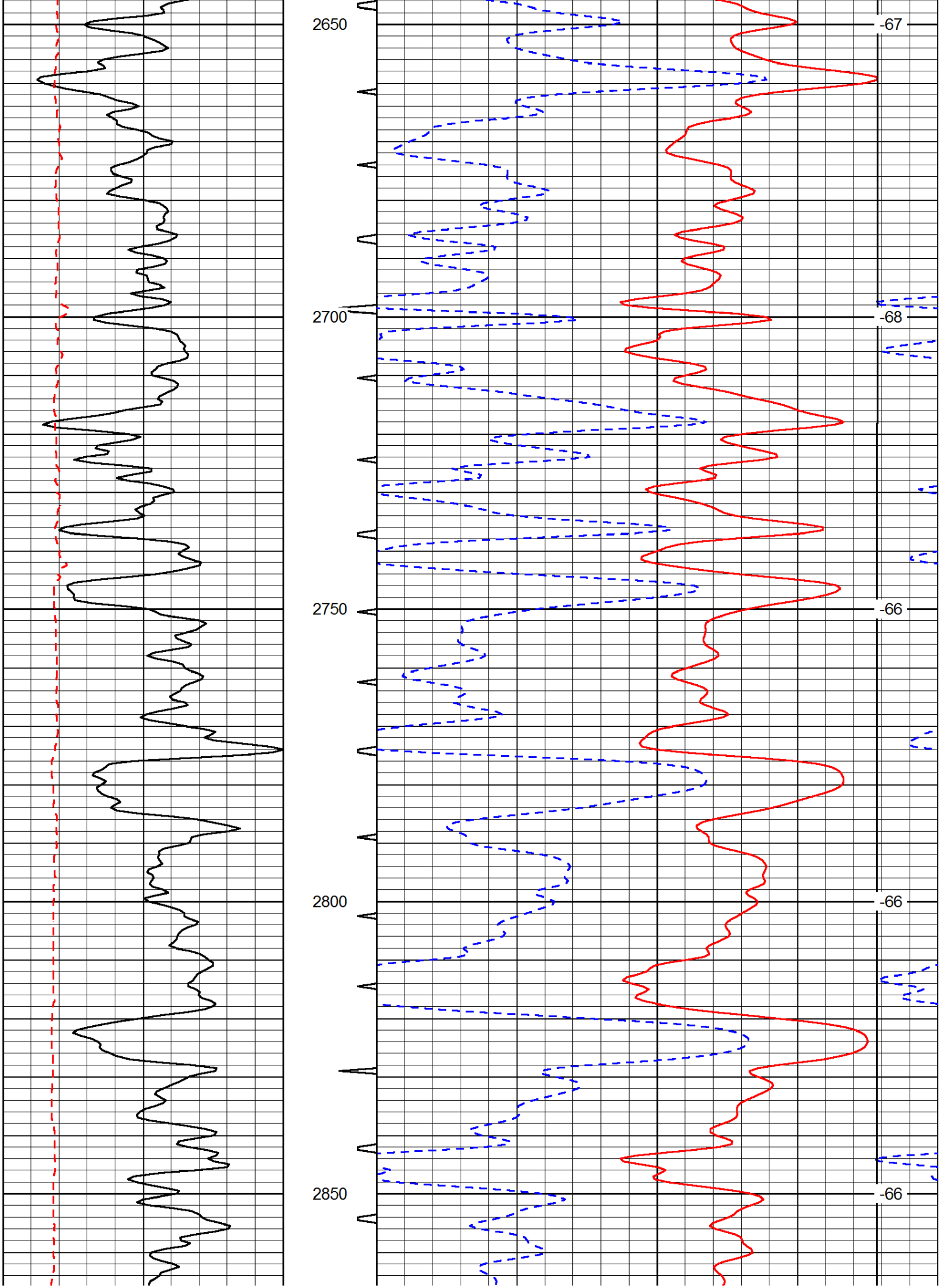

1550
1600
1650
1700
1750
-72
-69
-69
-70
-69

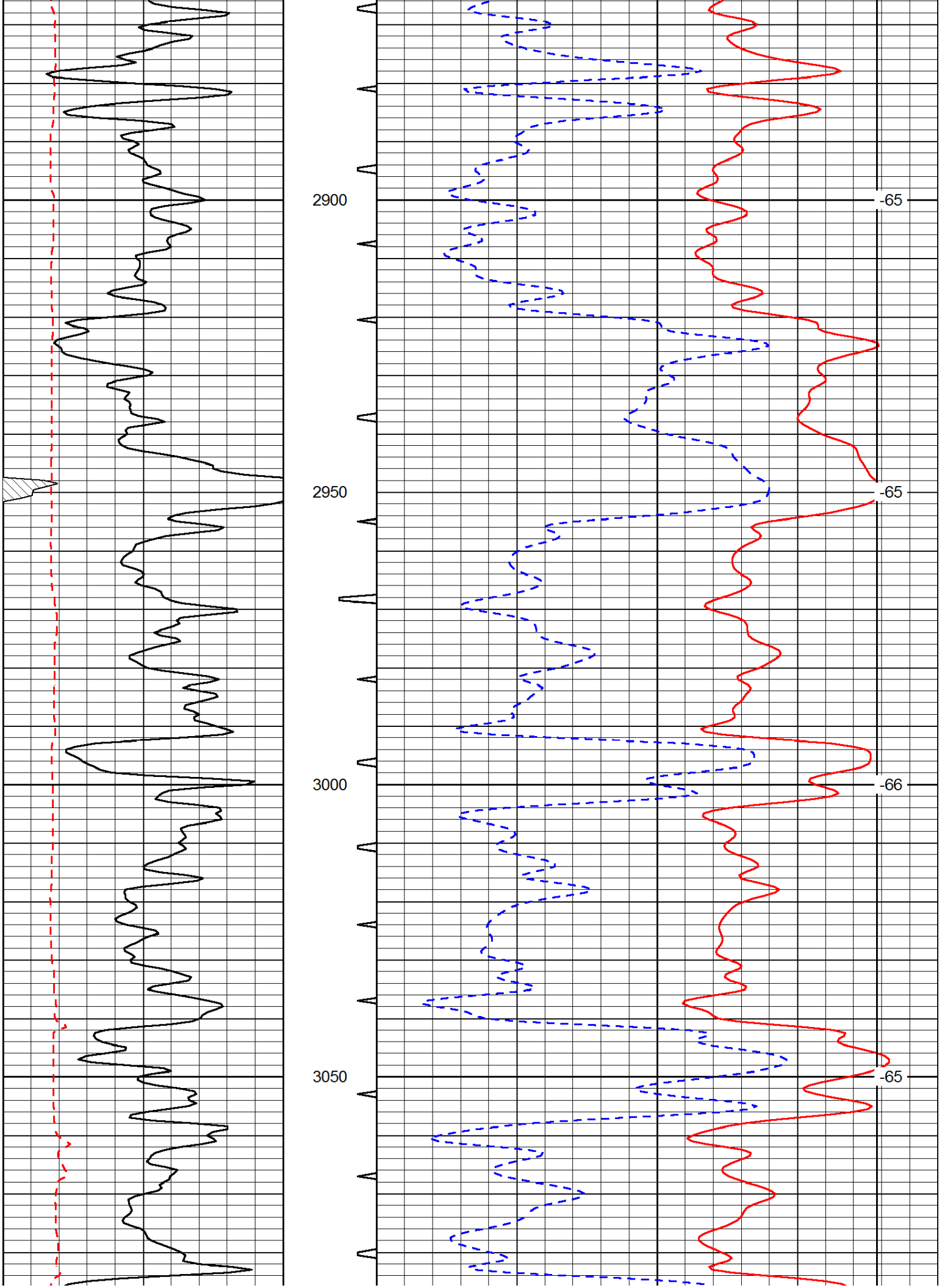

1800
1850
1900
1950
-69
-70
-70
-69

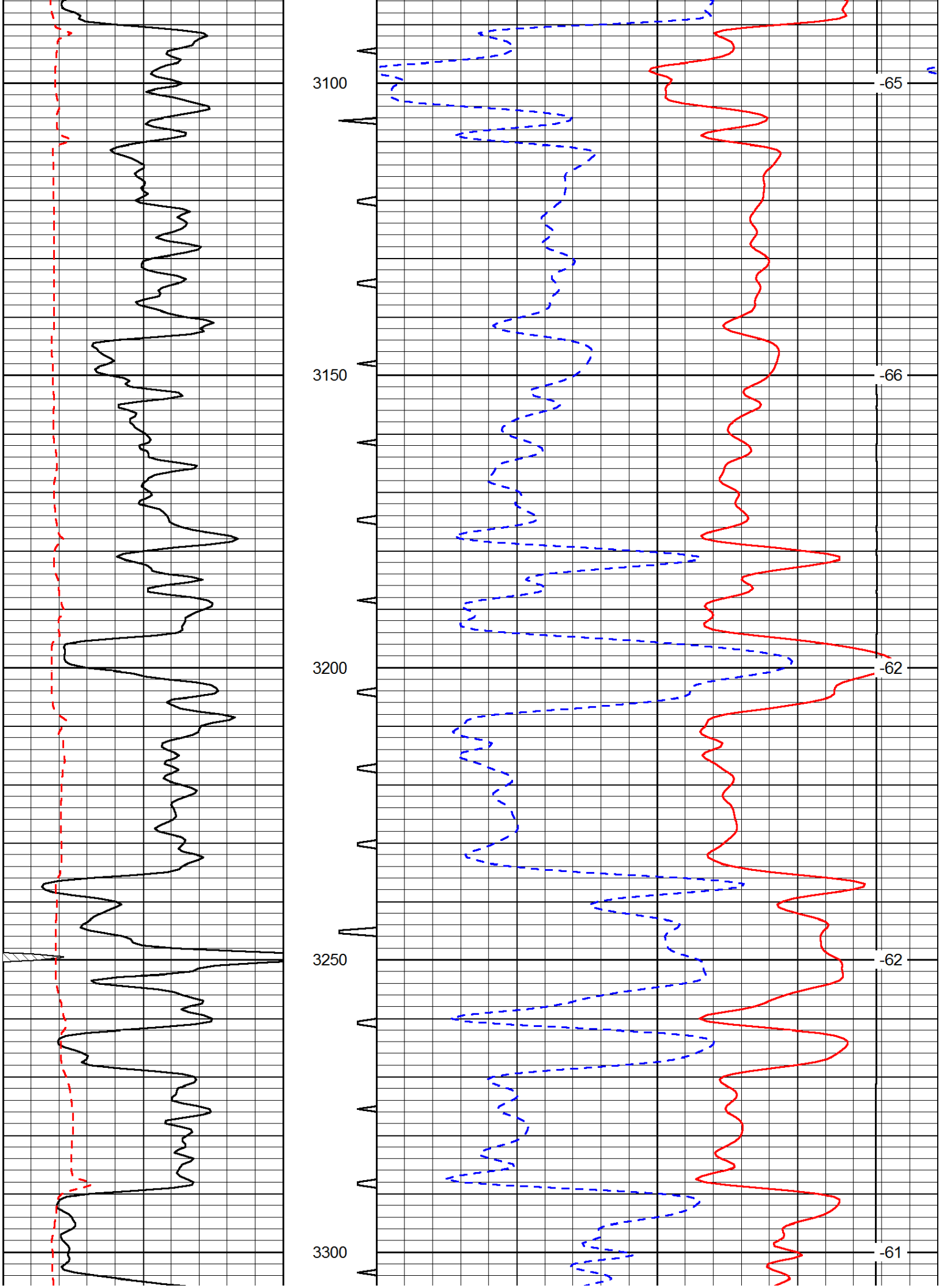

2000
2050
2100
2150
2200
-69
-69
-70
-70
-67

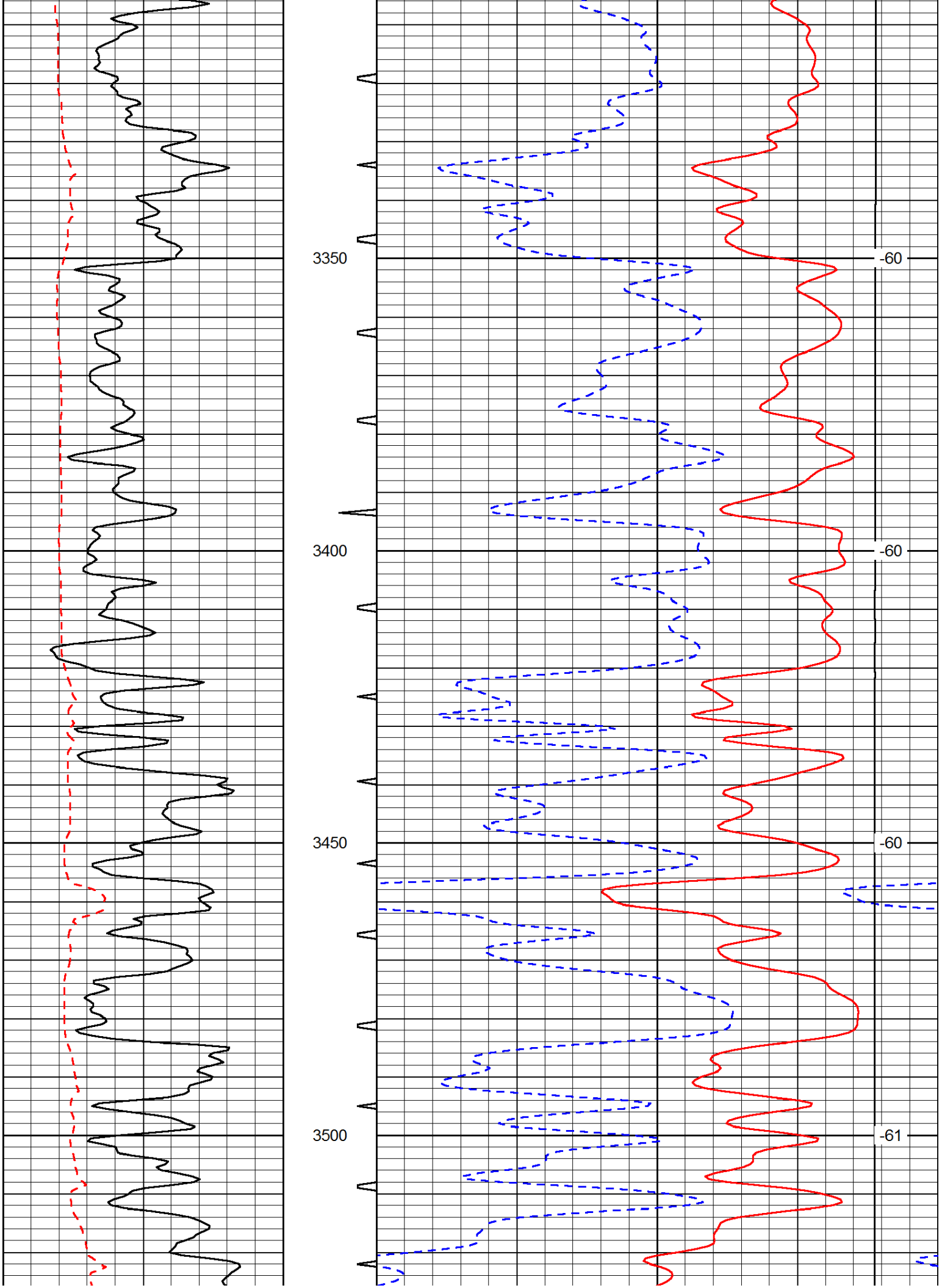

2250
2300
2350
2400
-67
-67
-67

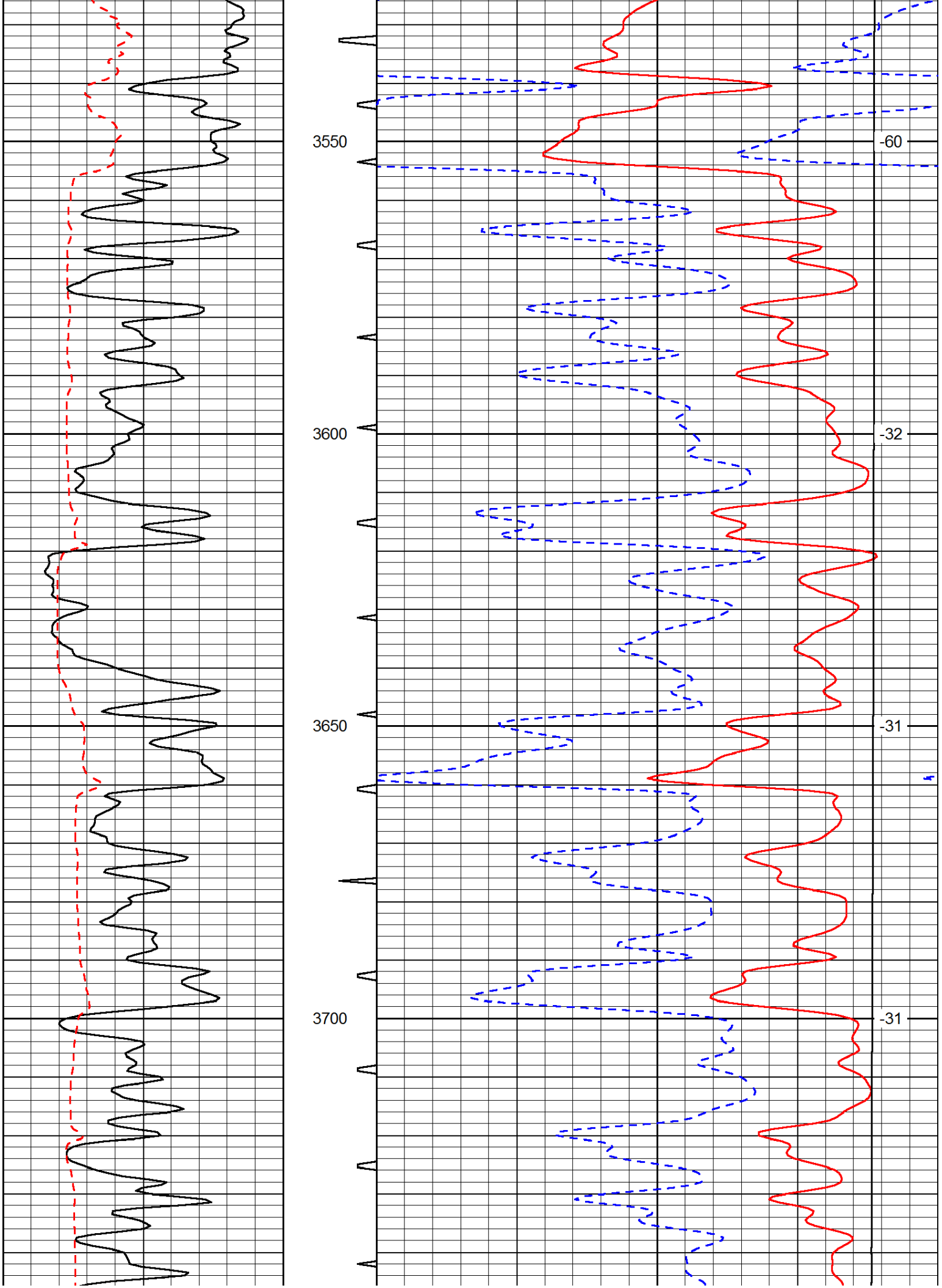

2450
2500
2550
2600
-67
-68
-67
-67

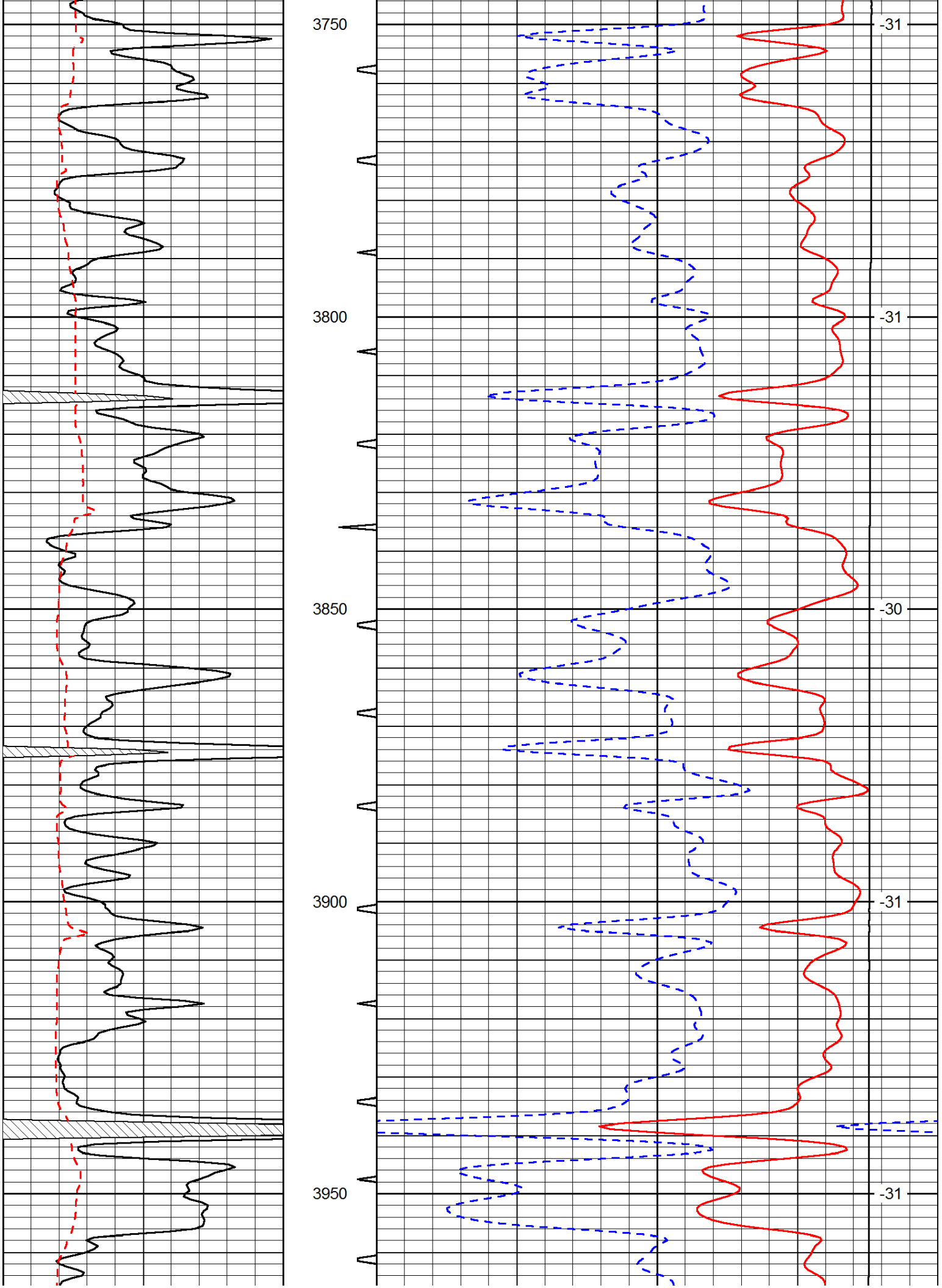

2650
2700
2750
2800
2850
-67
-68
-66
-66
-66

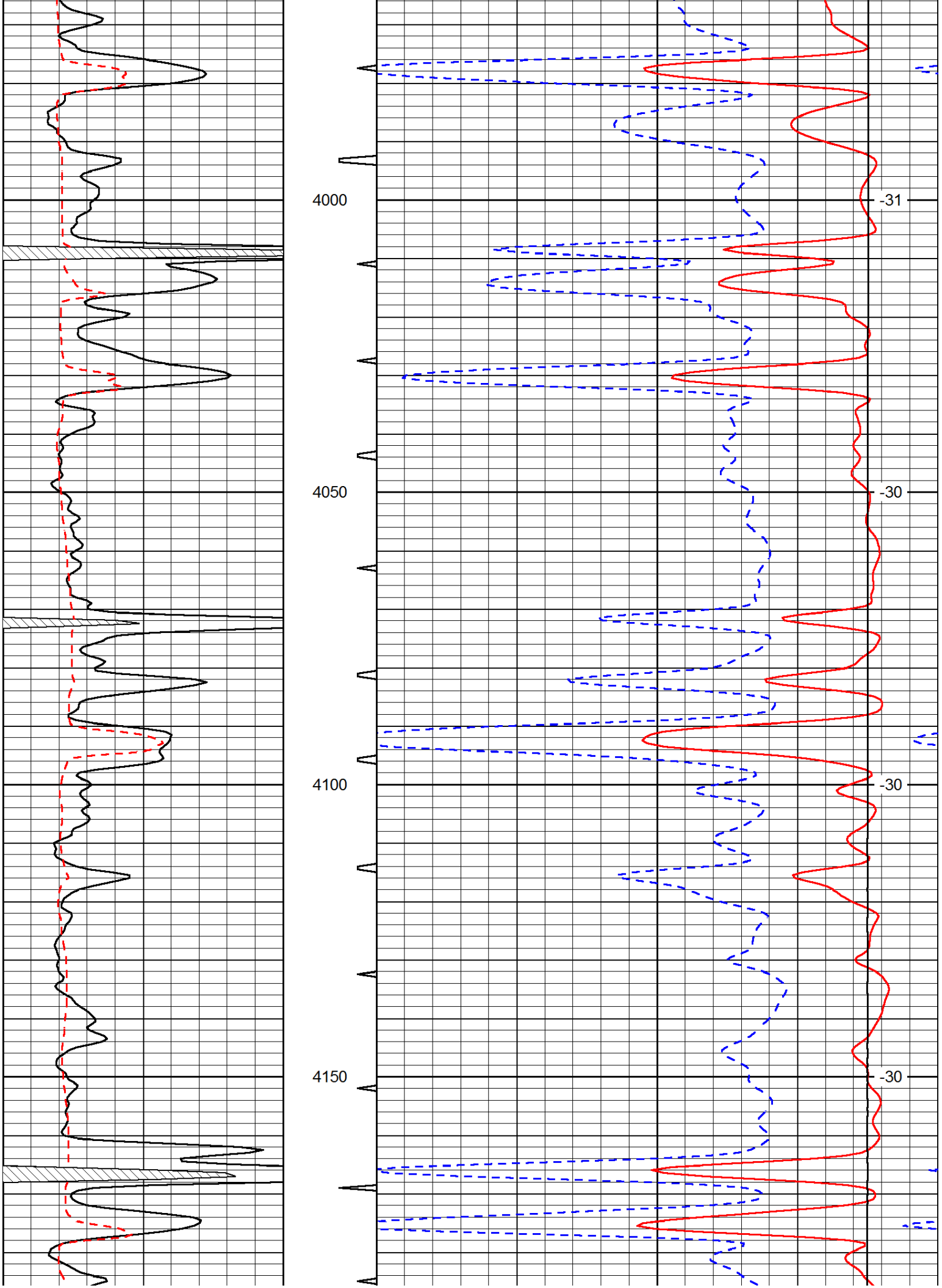

2900
2950
3000
3050
-65
-65
-66
-65

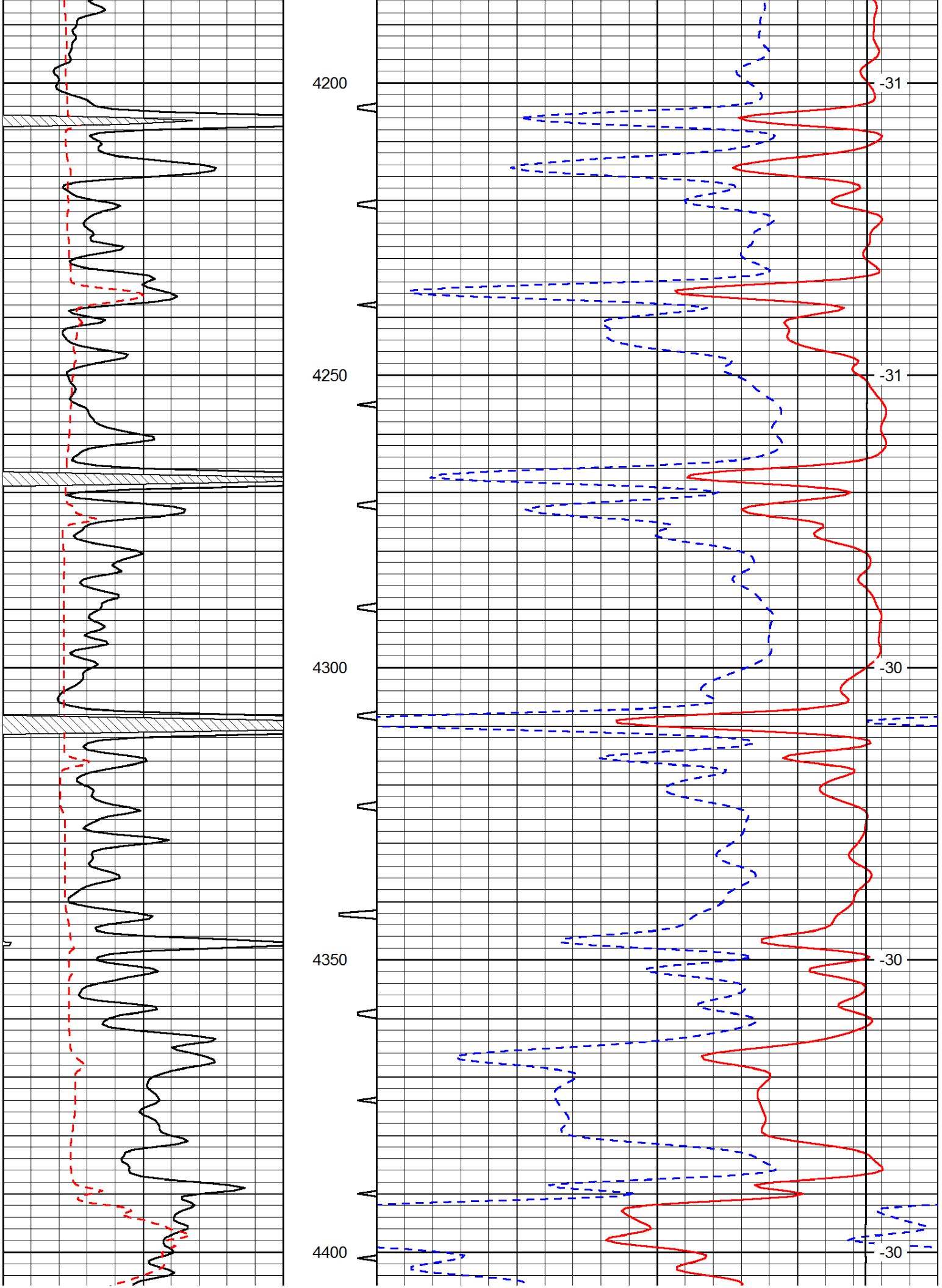

3100
3150
3200
3250
3300
-65
-66
-62
-62
-61

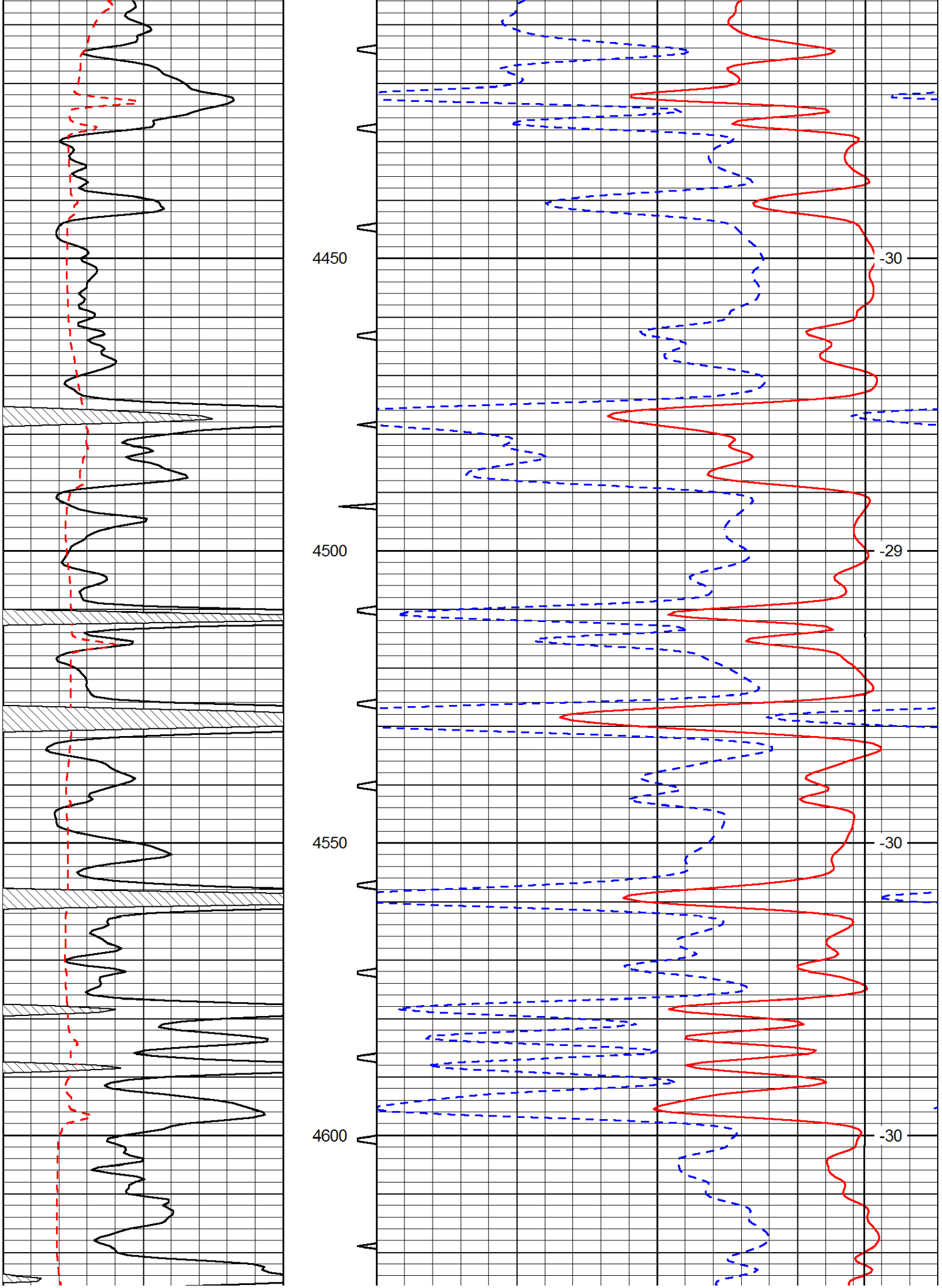

3350
3400
3450
3500
-60
-60
-60
-61

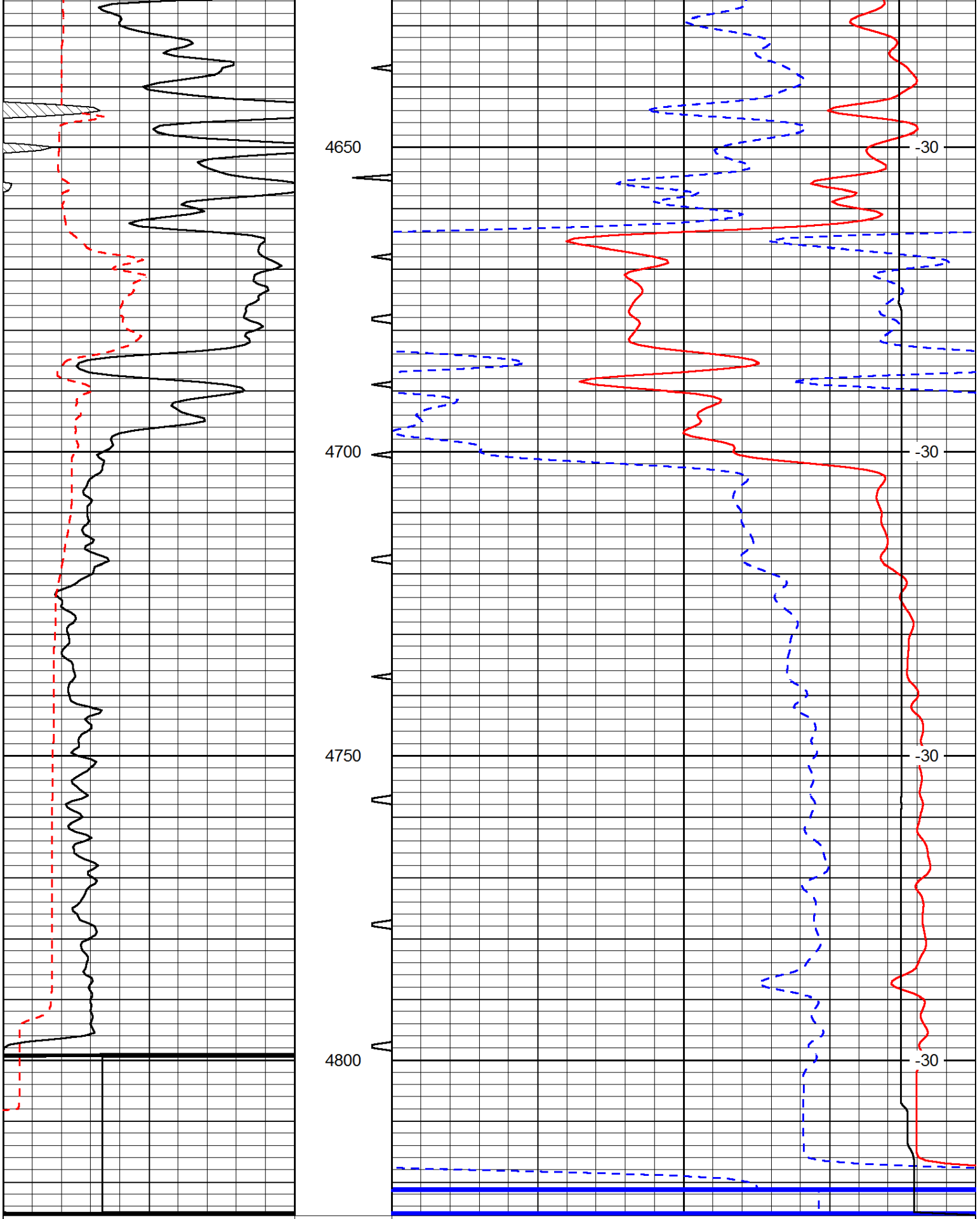

3550
3600
3650
3700
-60
-32
-31
-31


3750
3800
3850
3900
3950
-31
-31
-30
-31
-31


4000
4050
4100
4150
-31
-30
-30
-30


4200
4250
4300
4350
4400
-31
-31
-30
-30
-30


4450
4500
4550
4600
-30
-29
-30
-30



0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5 0	30	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0

LSPD