PIONEER

Pioneer Energy Services

Borehole Compensated Sonic Log

API No. 15-163-24,117-00-00

Company Venture Resources, Inc.

Well Kempe "A" North #8

Field Bemis-Shutts

County Rooks State Kansas

Location 1650' FSL & 1980' FWL

Sec: 31 Twp: 10S Rge: 17W

Other Services
CNL/CDL
MEL/DIL

Elevation
K.B. 2079
D.F.
G.L. 2072

Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	5/23/2013
Run Number	Two
Type Log	BHC Sonic
Depth Driller	3631
Depth Logger	3629
Bottom Logged Interval	3618
Top Logged Interval	200
Type Fluid In Hole	Chemical
Salinity, PPM CL	2900
Density	9.0
Level	Full
Max. Rec. Temp. F	112
Operating Rig Time	4 1/2 Hours
Equipment -- Location	10 Hays
Recorded By	D.Kerr
Witnessed By	Brad Rine

Borehole Record

Run No.	Bit	From	To
One	12.25	00	222
Two	7.875	222	TD

Casing Record

Size	Wgt.	From	To
8.625	23#	00	222

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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

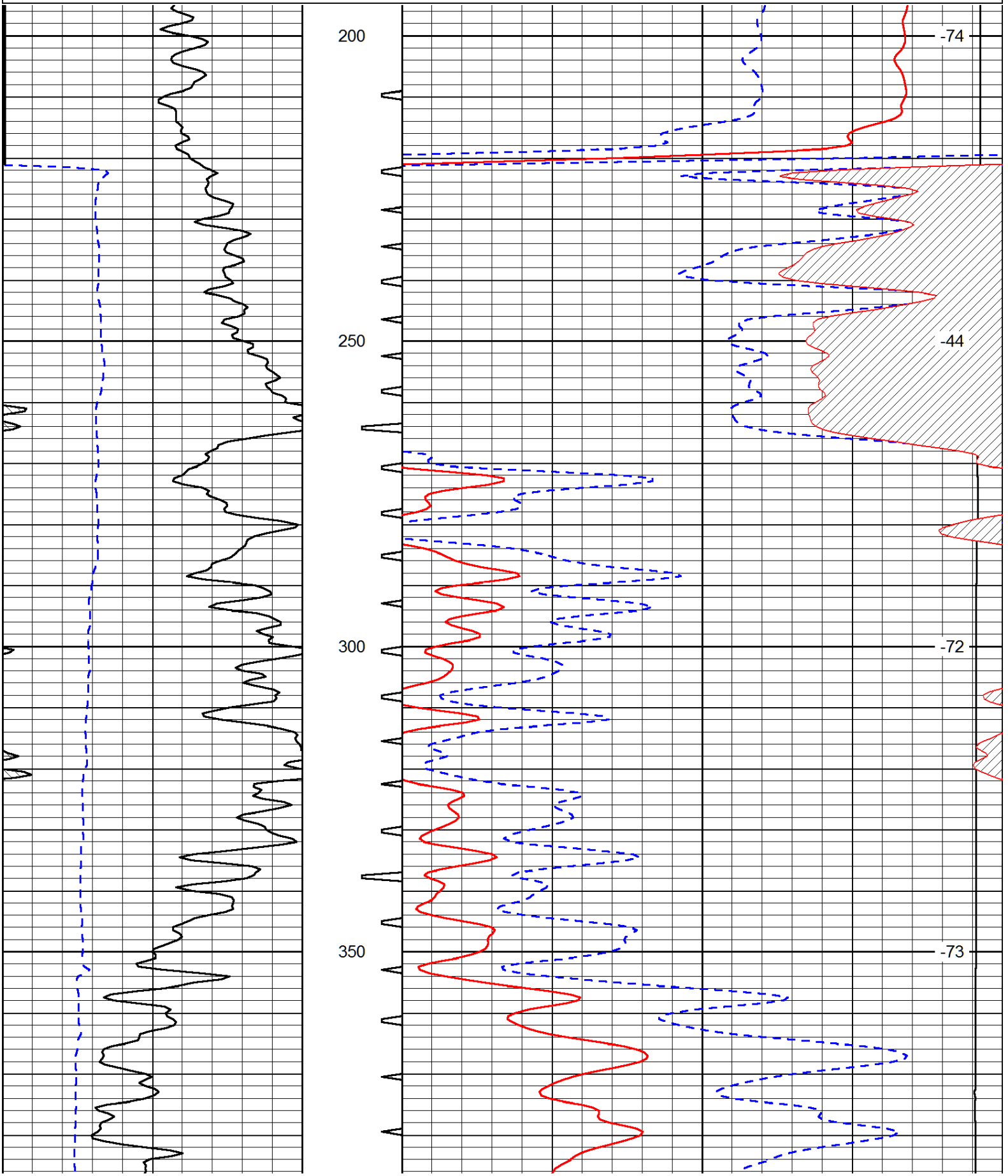
Thank you for using Log-Tech, Inc.
(785) 625-3858

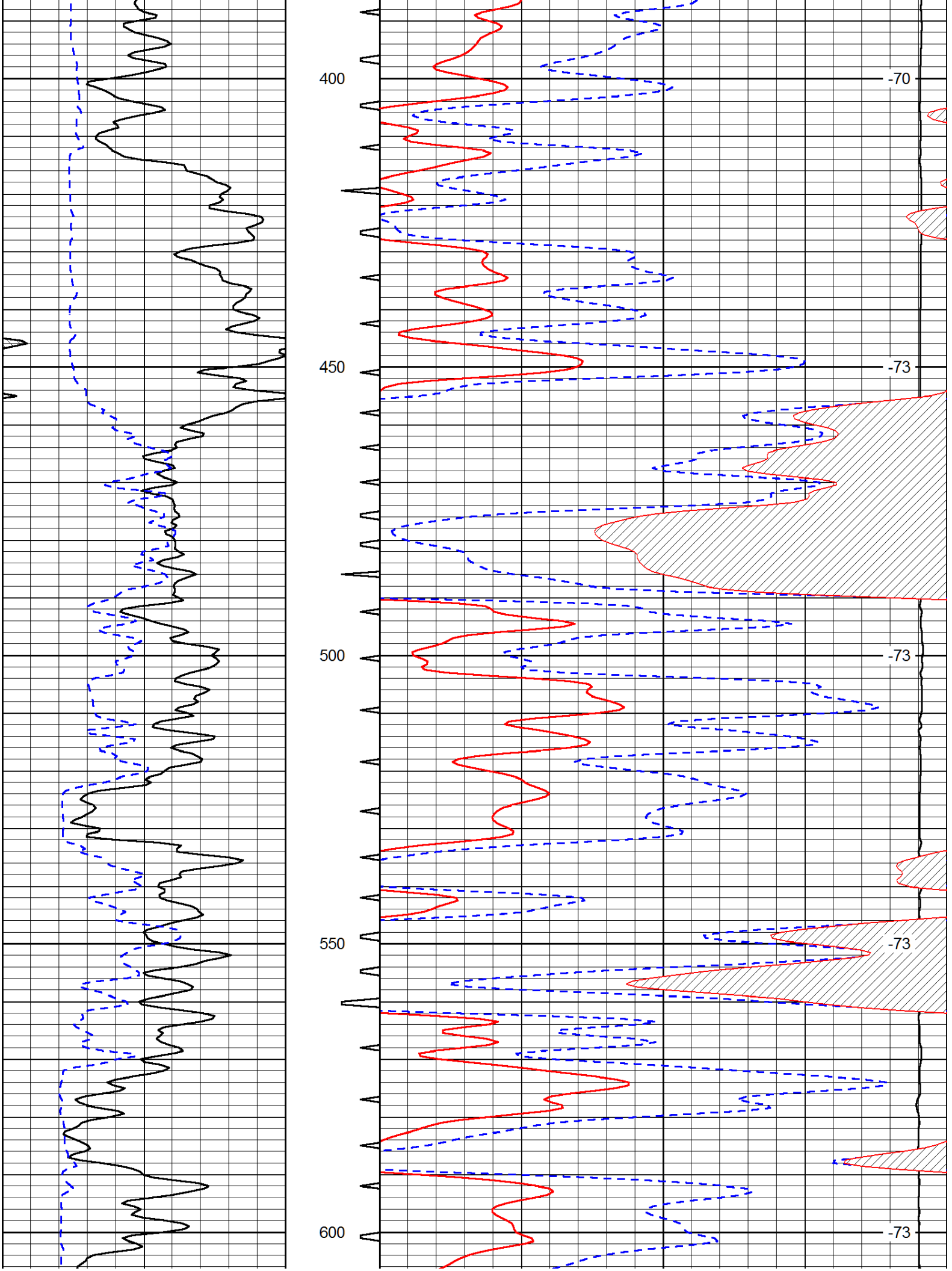
Database File:	venture_kempenorth_8hd.db
Dataset Pathname:	DIL/venstk
Presentation Format:	sonic
Dataset Creation:	Thu May 23 15:16:47 2013
Charted by:	Depth in Feet scaled 1:240

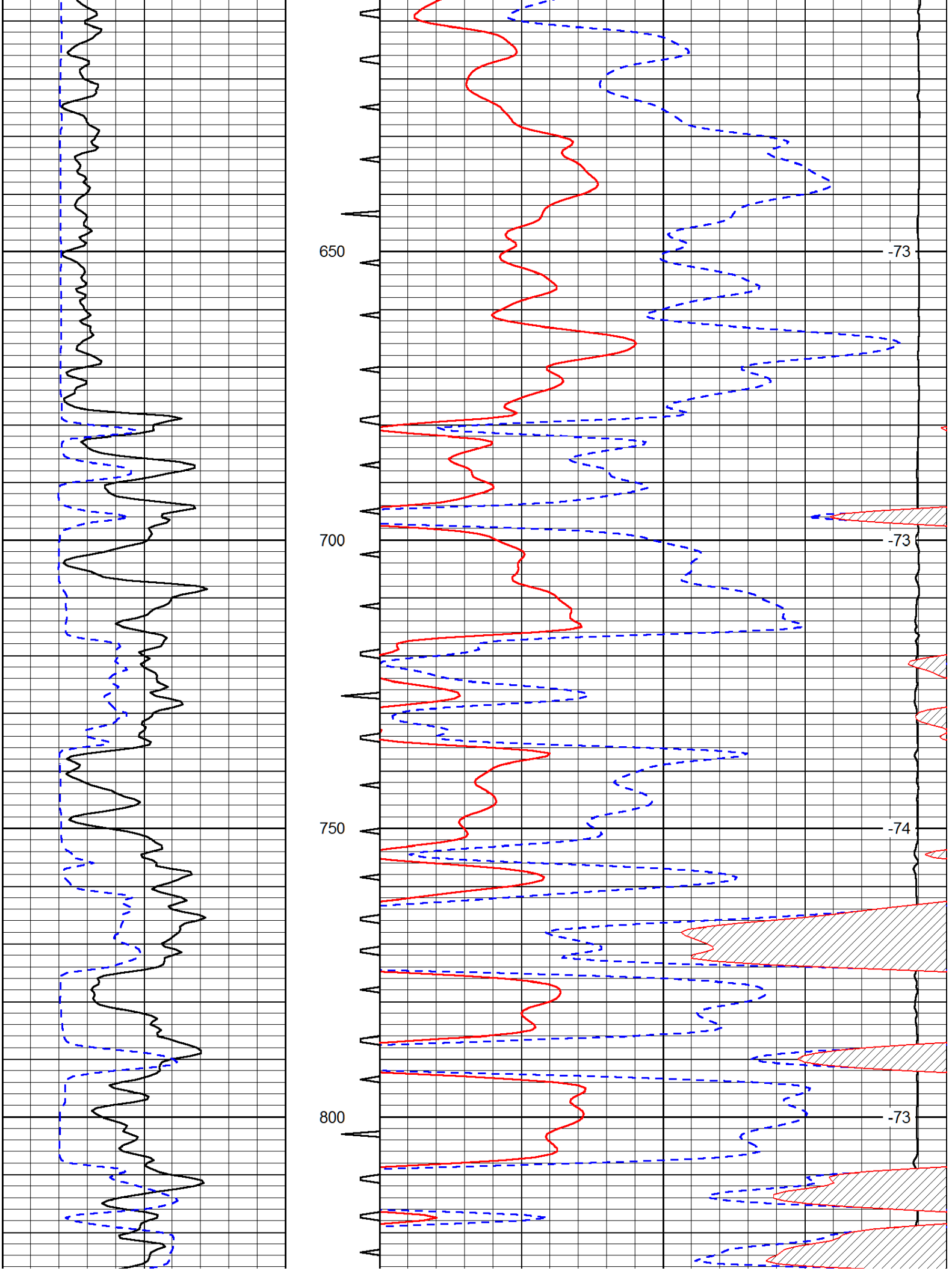
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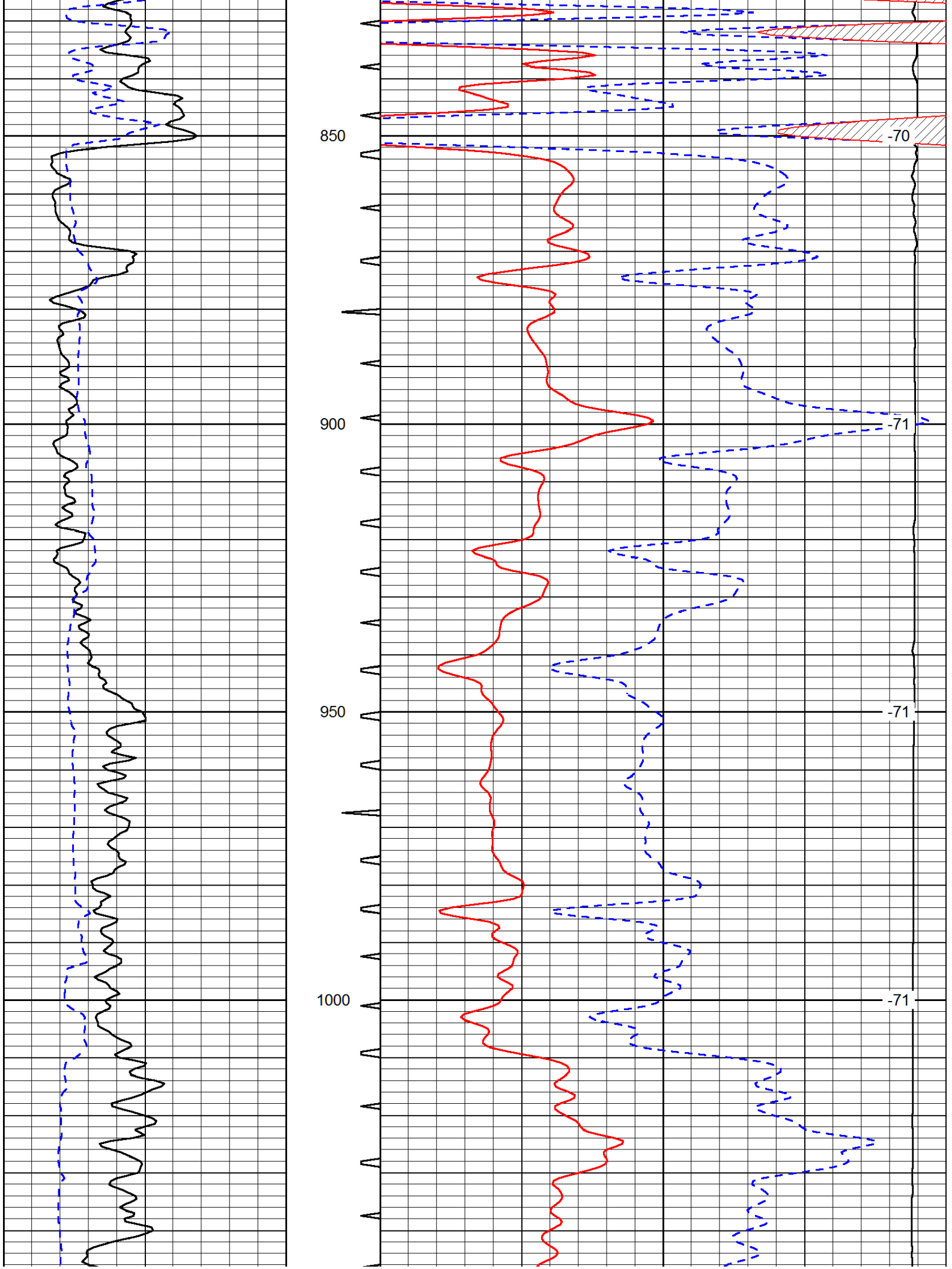
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu)	-10
6	dCAL (in)	16		15000	LTEN (lb) (lb)	0

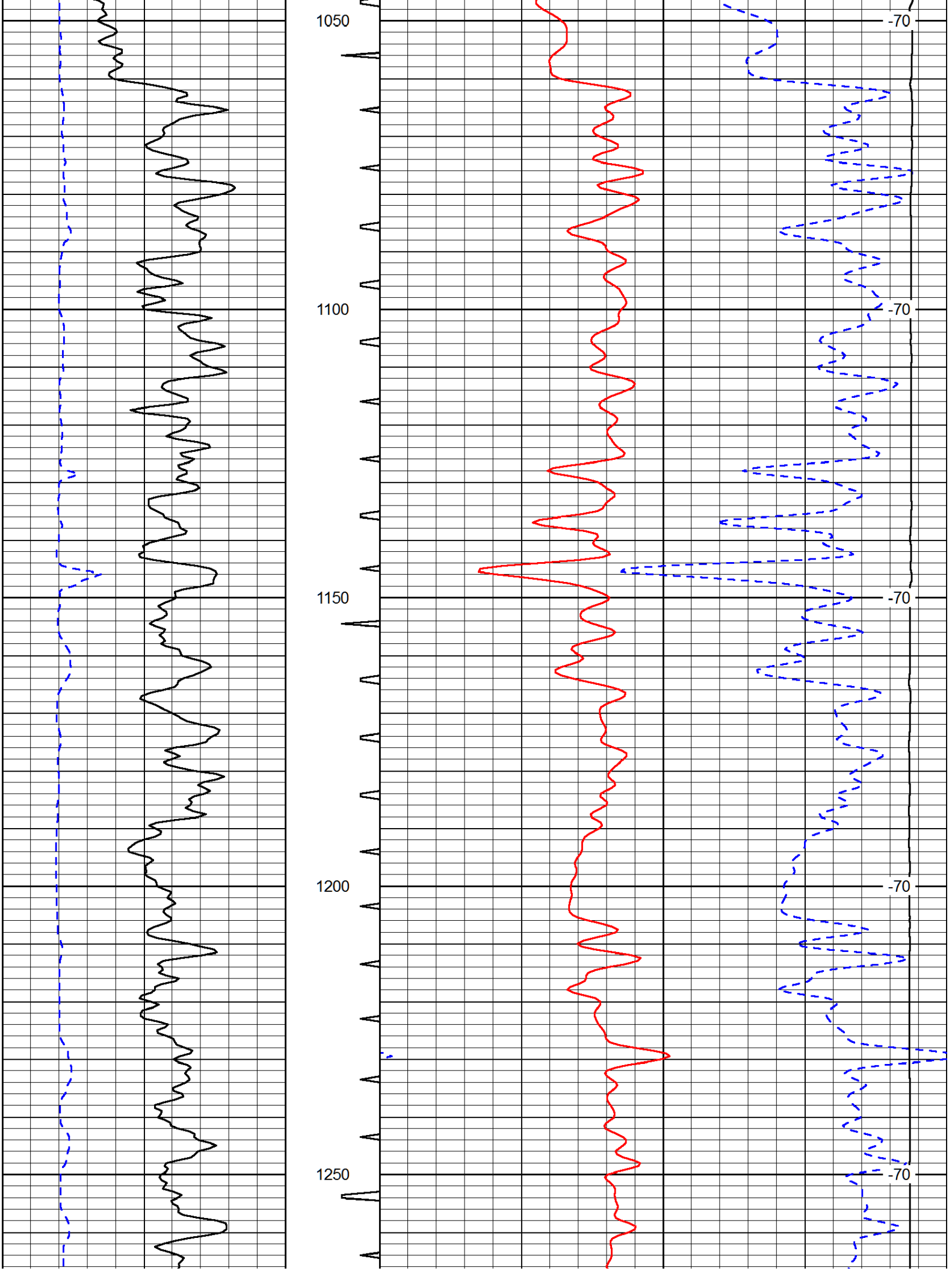
LSPD (ft/min)

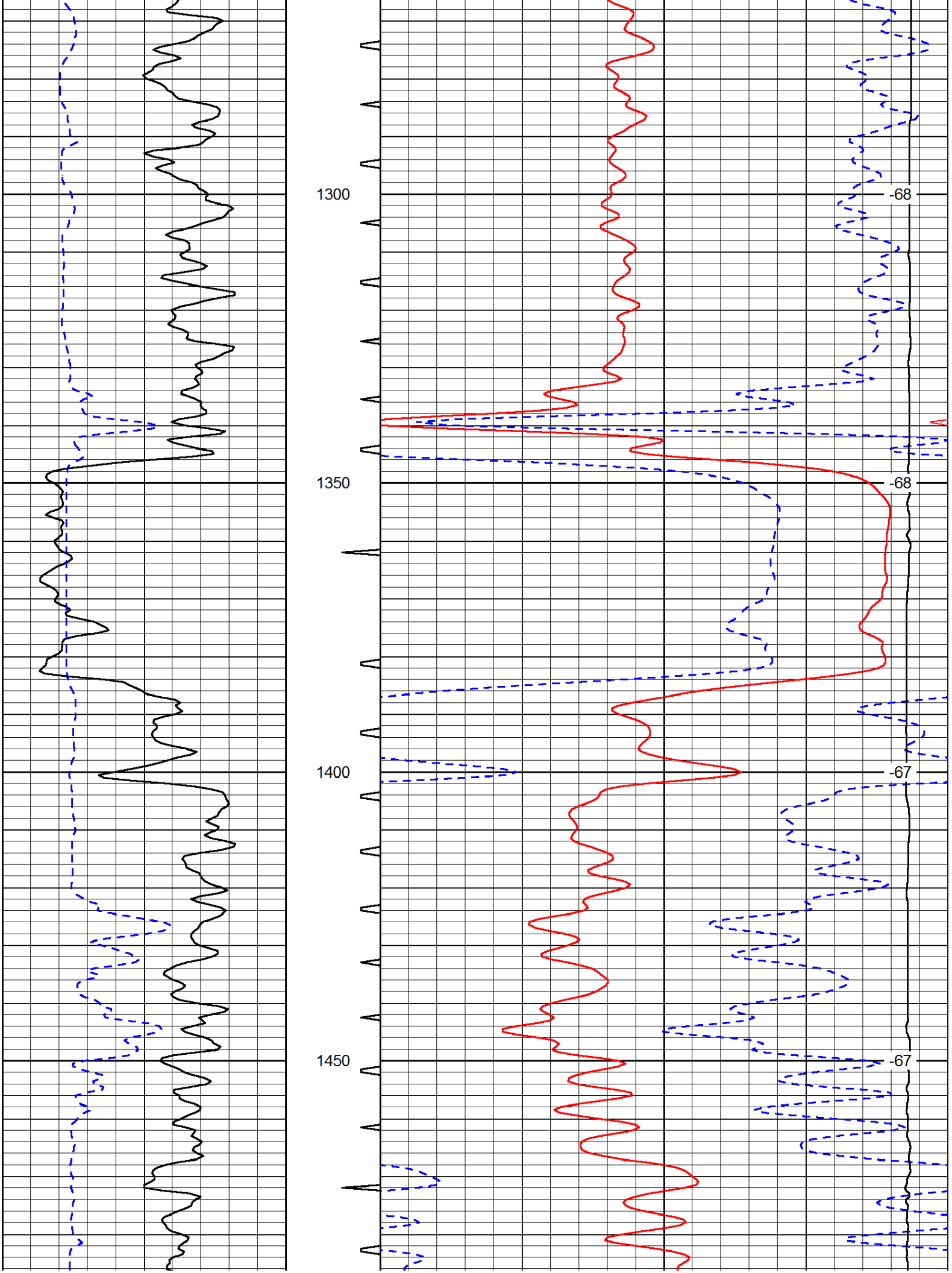


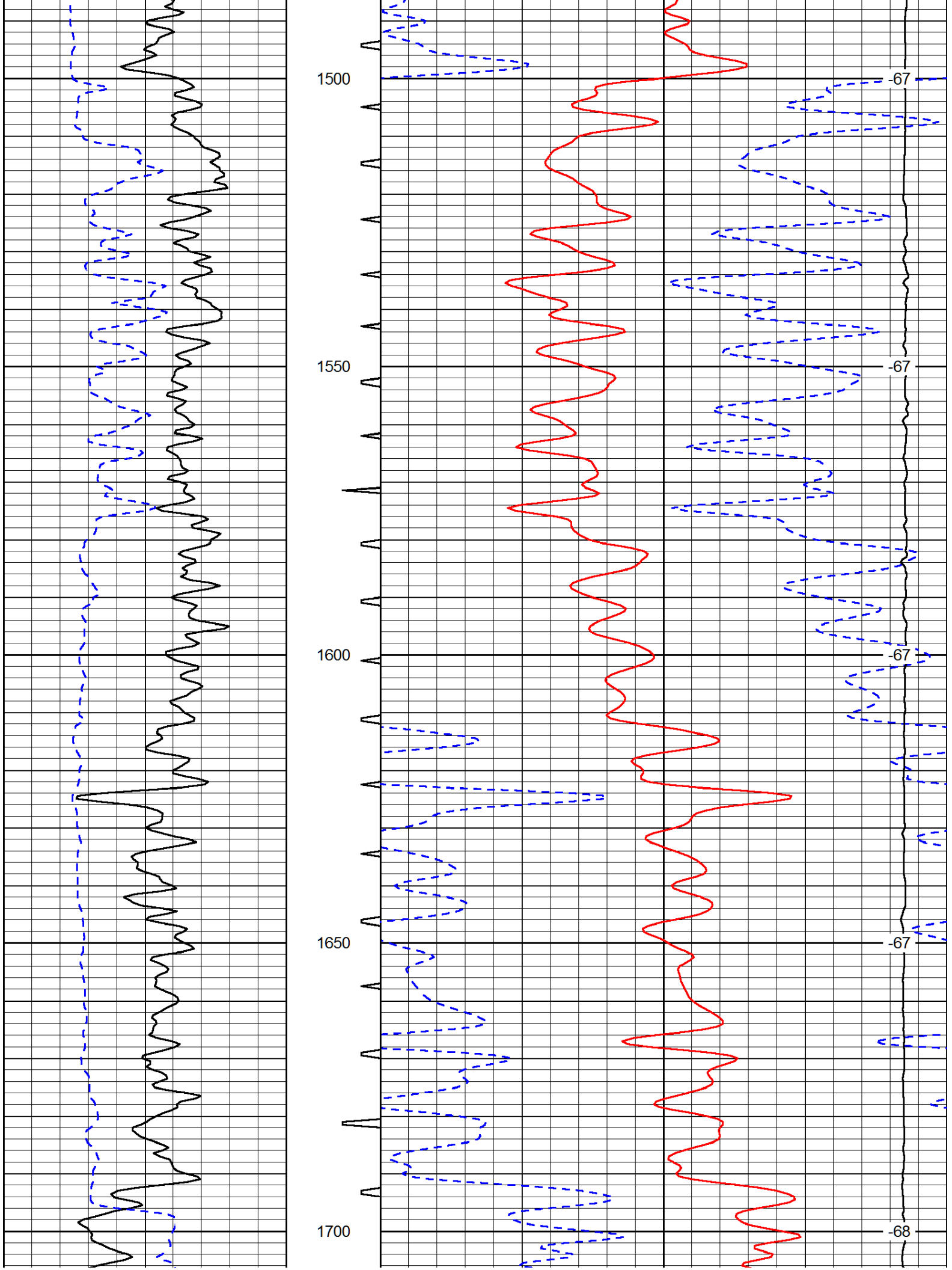

400
450
500
550
600
-70
-73
-73
-73
-73

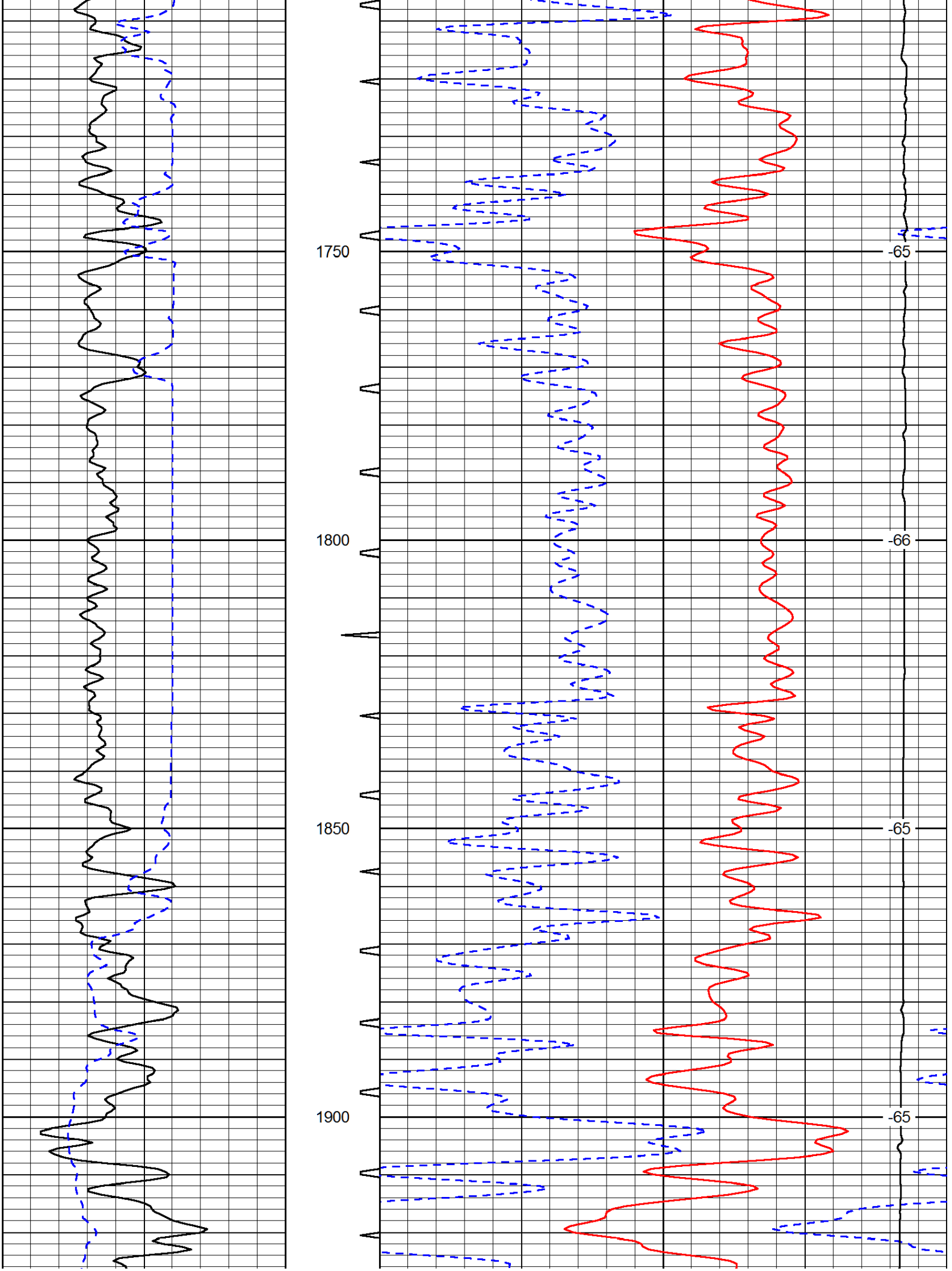

650
-73
700
-73
750
-74
800
-73

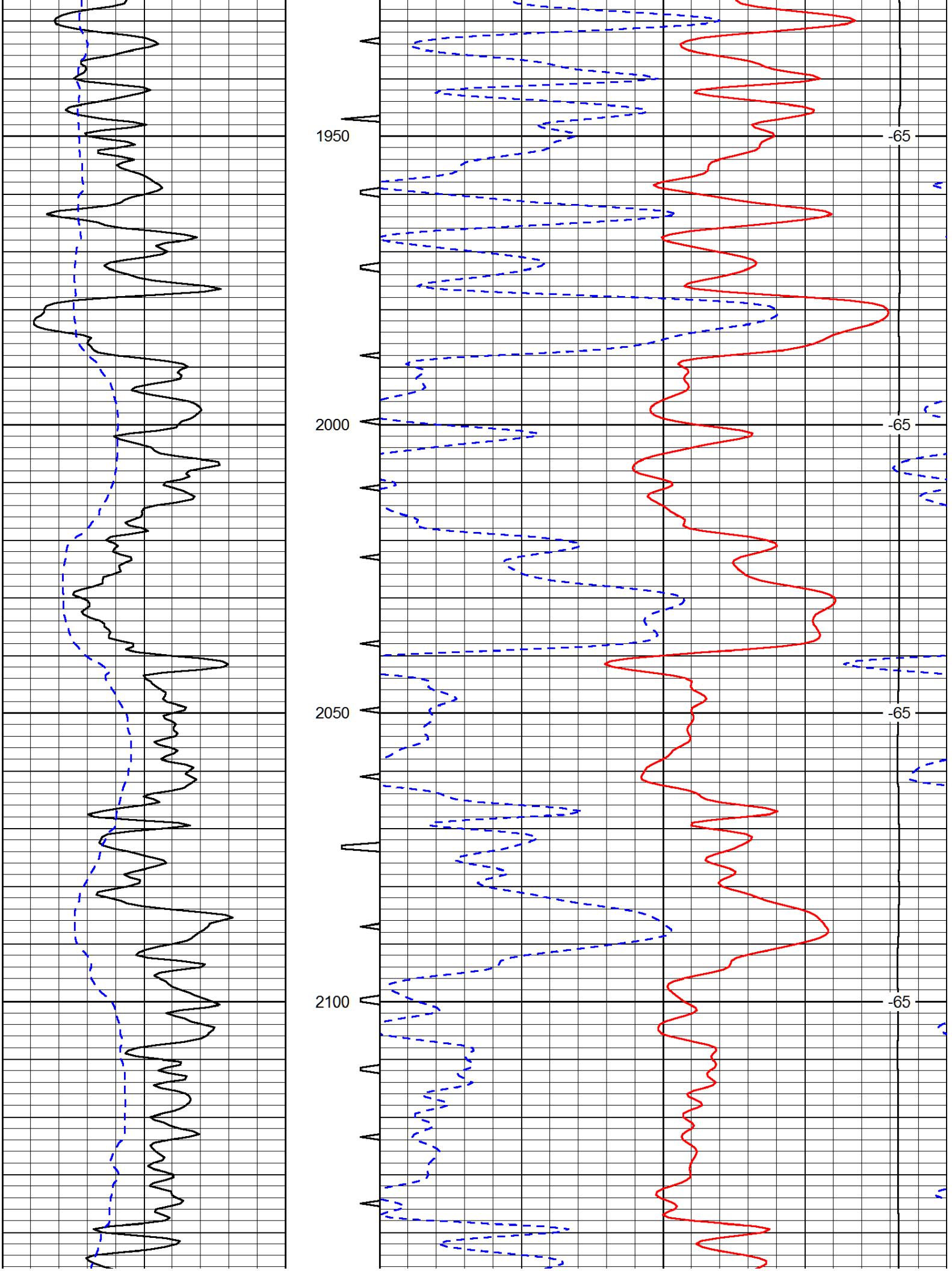

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900
950
1000
-70
-71
-71
-71

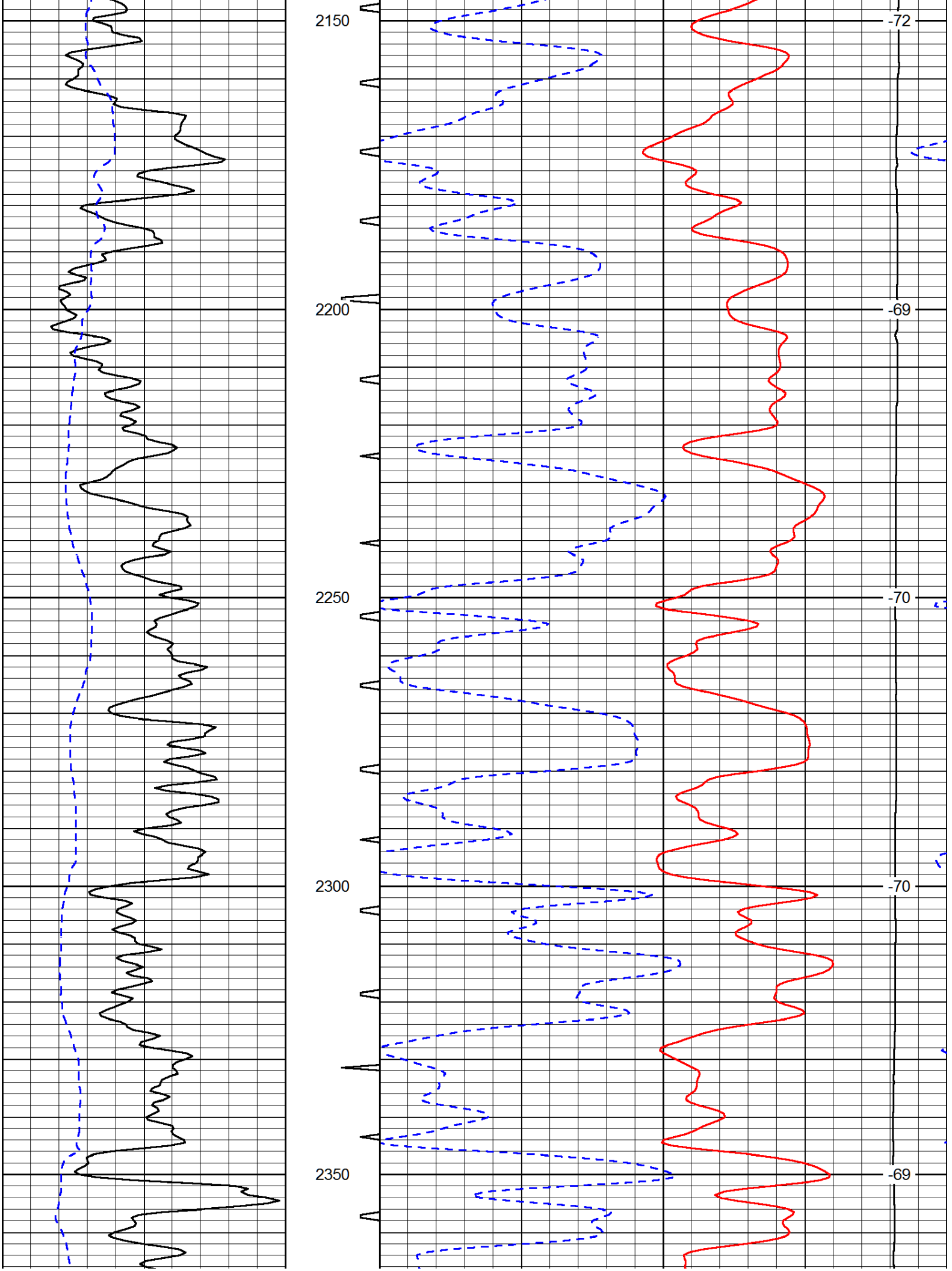

1050
1100
1150
1200
1250
-70
-70
-70
-70
-70

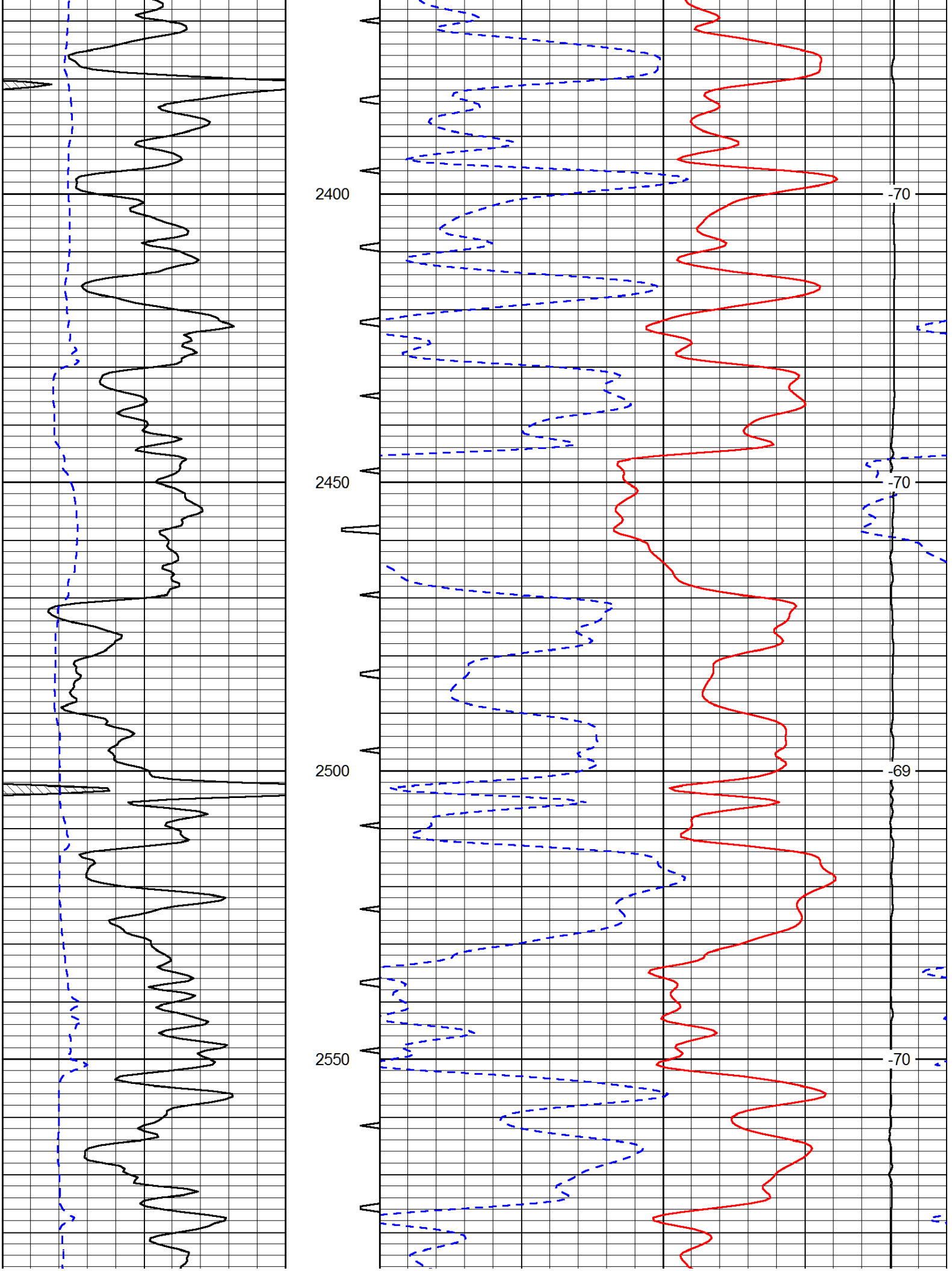

1300
1350
1400
1450
-68
-68
-67
-67

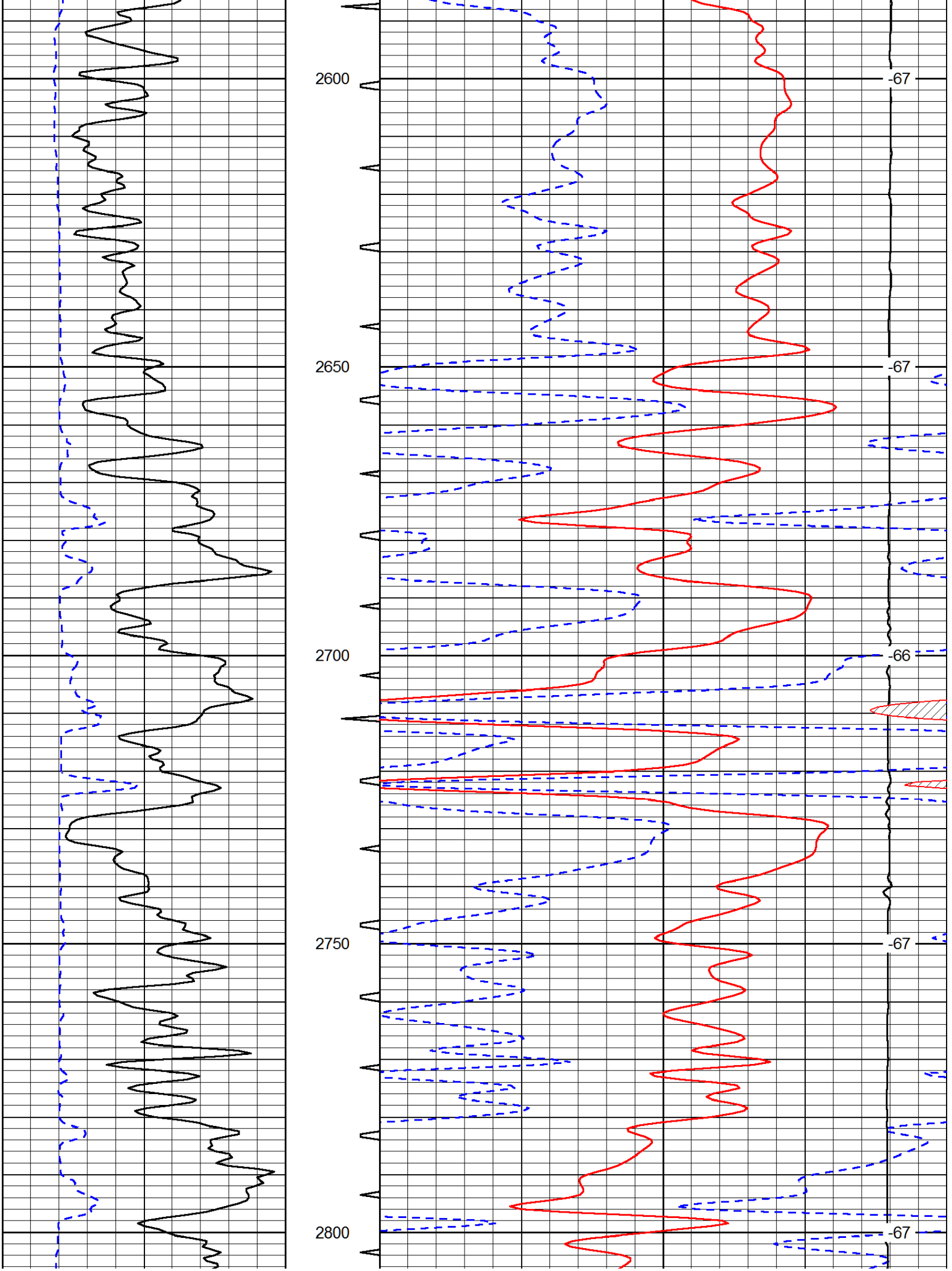

1500
1550
1600
1650
1700
-67
-67
-67
-67
-68

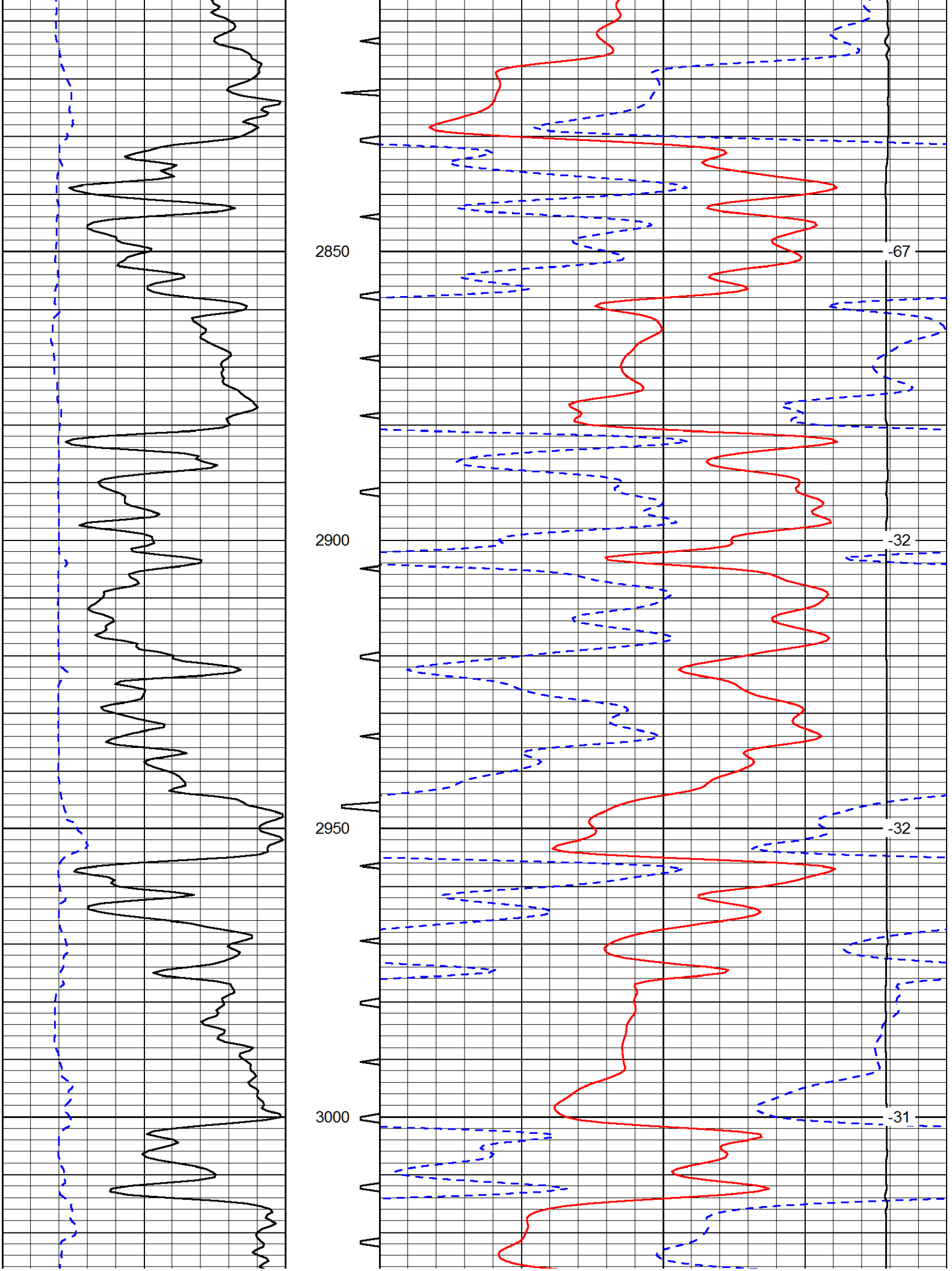

1750
1800
1850
1900
-65
-66
-65
-65

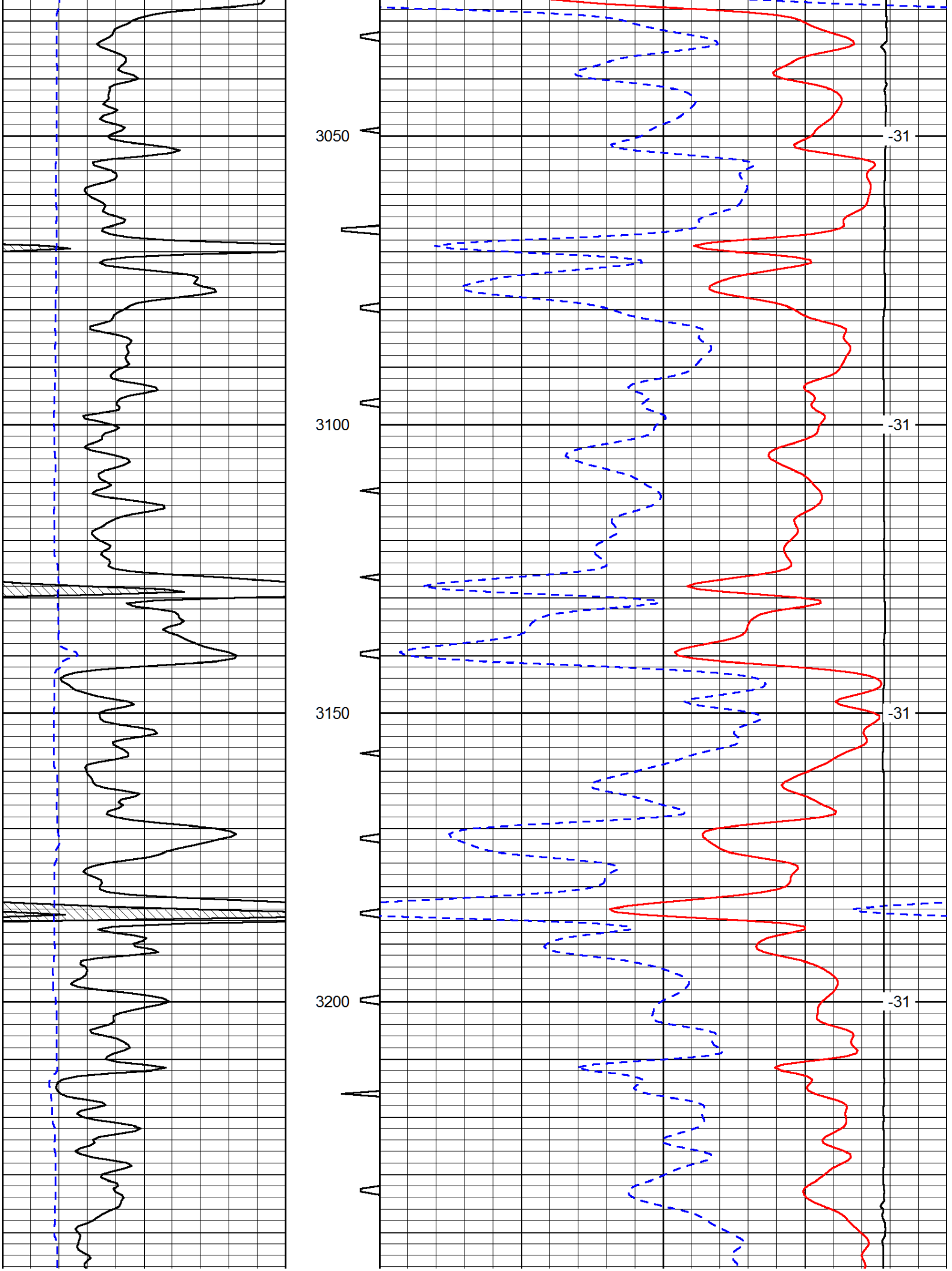

1950
2000
2050
2100
-65
-65
-65
-65

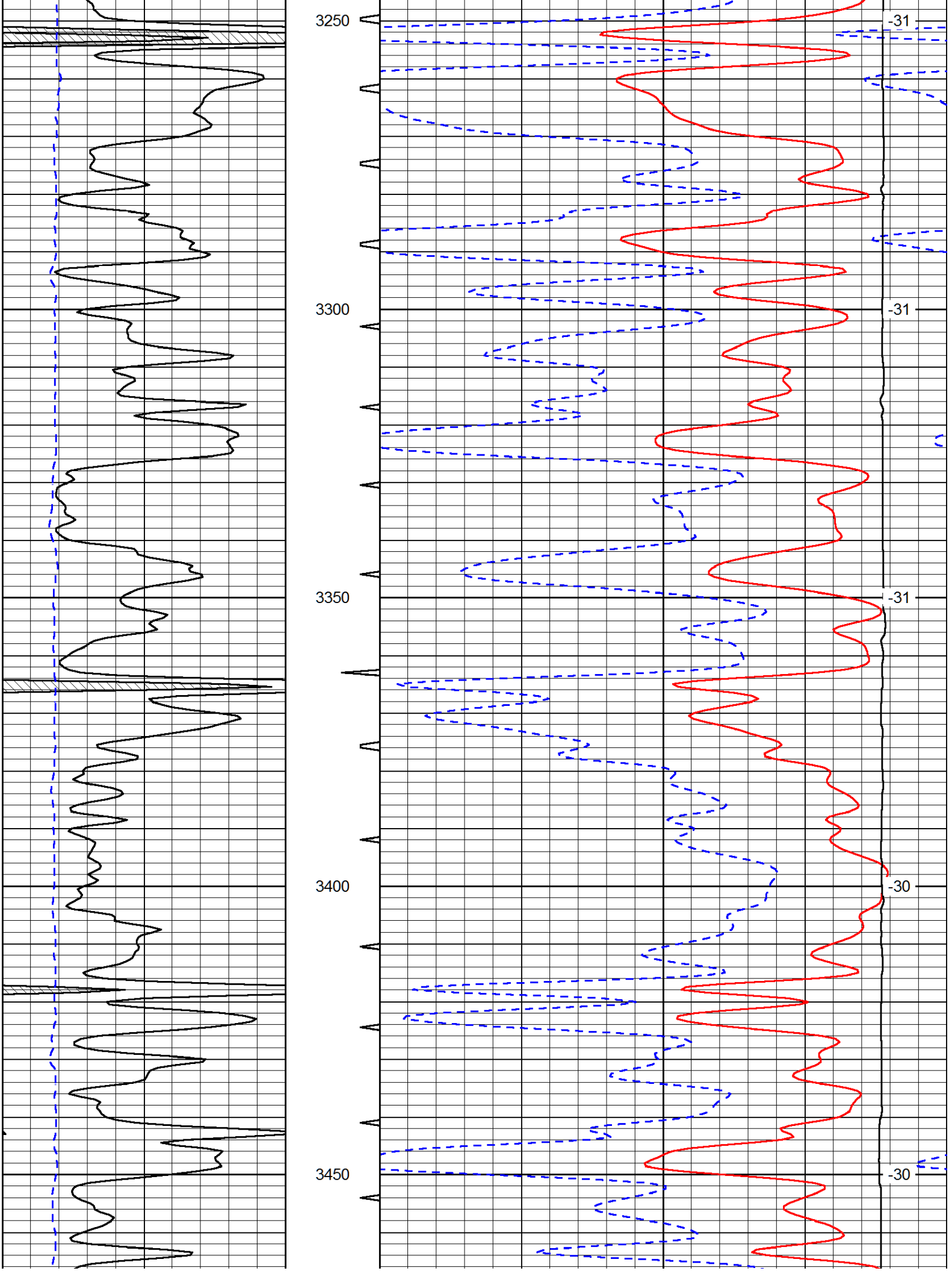

2150
2200
2250
2300
2350
-72
-69
-70
-70
-69

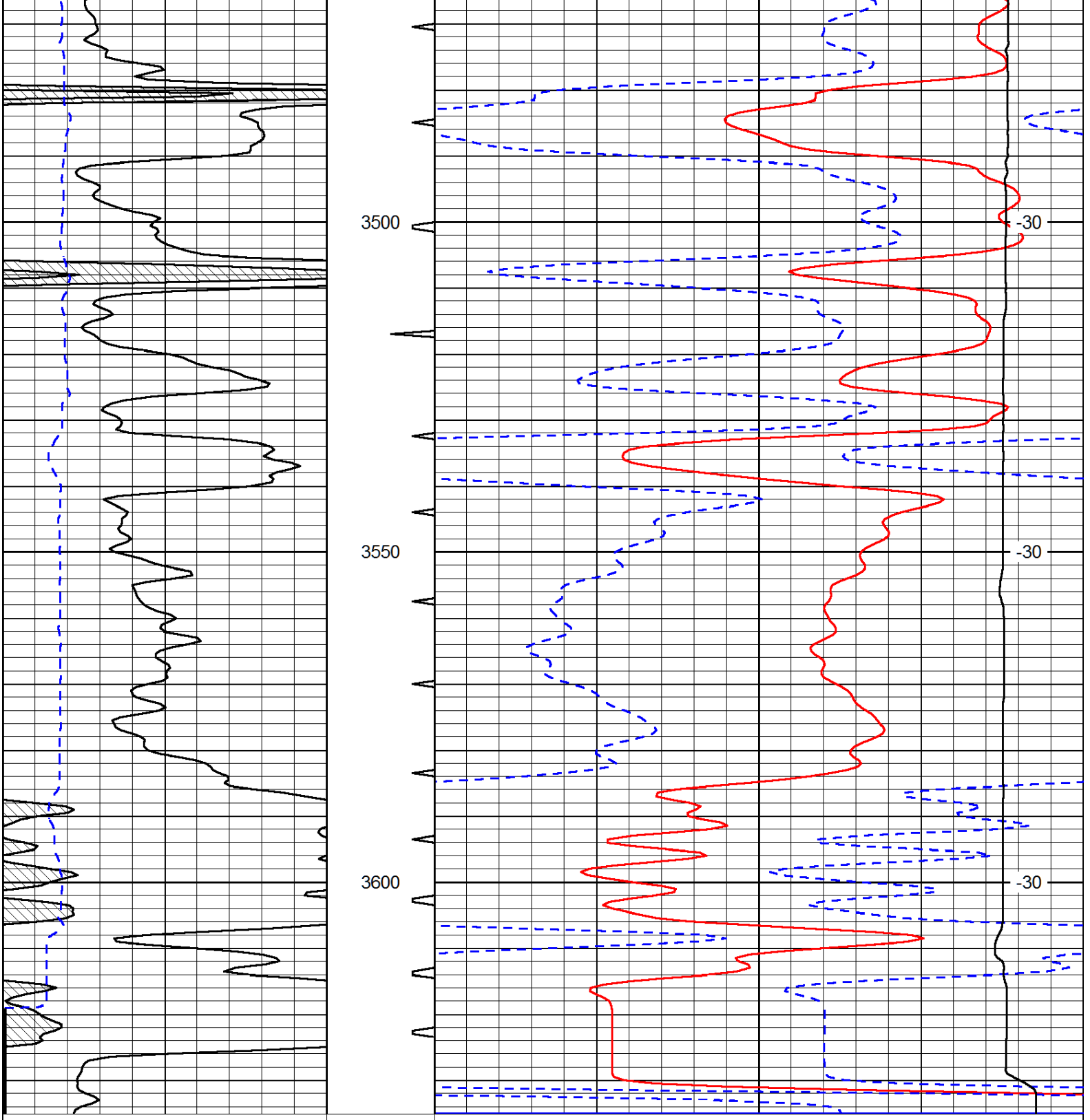

2400
2450
2500
2550
-70
-70
-69
-70


2600
2650
2700
2750
2800
-67
-67
-66
-67
-67


2850
2900
2950
3000
-67
-32
-32
-31


3050
-31
3100
-31
3150
-31
3200
-31


3250
3300
3350
3400
3450
-31
-31
-31
-30
-30



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