PIONEER

Pioneer Energy Services

Microresistivity Log

API No. 15-035-24582-00-00

Company Toto Energy, LLC

Well Call Me Maybe #1

Field Maddix North

County Cowley State Kansas

Location 330' FNL & 330' FWL

Sec: 36 Twp: 32S Rge: 5E

Other Services
CNL/CDL
DIL

Elevation
K.B. 1307
D.F.
G.L. 1297

Permanent Datum	Ground Level	Elevation 1297	
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	6/2/2014		
Run Number	One		
Depth Driller	3610		
Depth Logger	3613		
Bottom Logged Interval	3612		
Top Log Interval	1500		
Casing Driller	8.625 @ 275		
Casing Logger	273		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	1000		
Density / Viscosity	9.2 | 48		
pH / Fluid Loss	9.0 | 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.00 @ 84		
Rmf @ Meas. Temp	0.75 @ 84		
Rmc @ Meas. Temp	1.35 @ 84		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.74 @ 114		
Operating Rig Time	3 Hours		
Max. Rec. Temp. F	114		
Equipment Number	91		
Location	Hays		
Recorded By	D. Schmidt		
Witnessed By	Troy Fowler		

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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

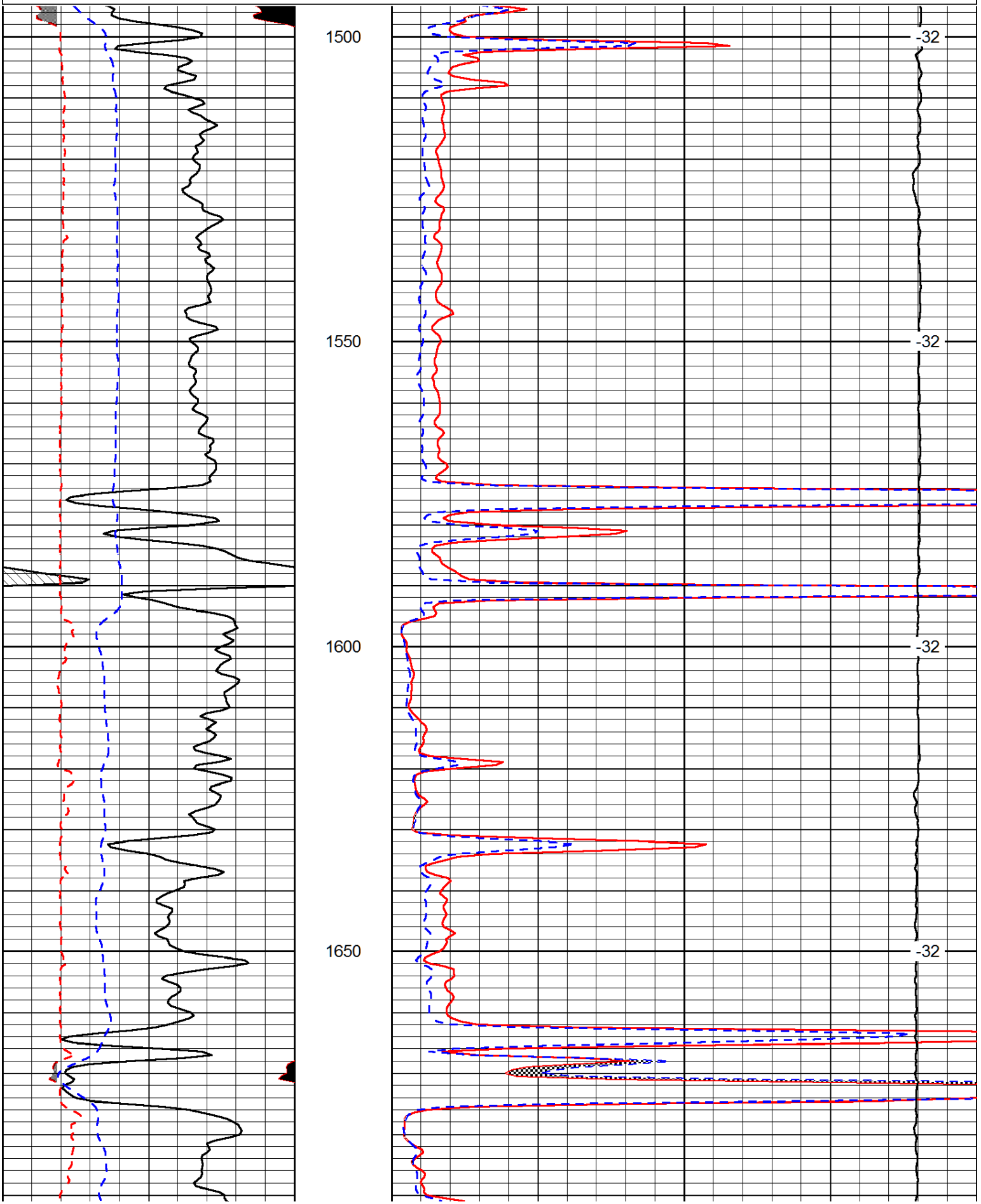
Winfield,
East to 171 Rd, 1 South,
go thru gate on southeast corner of intersection

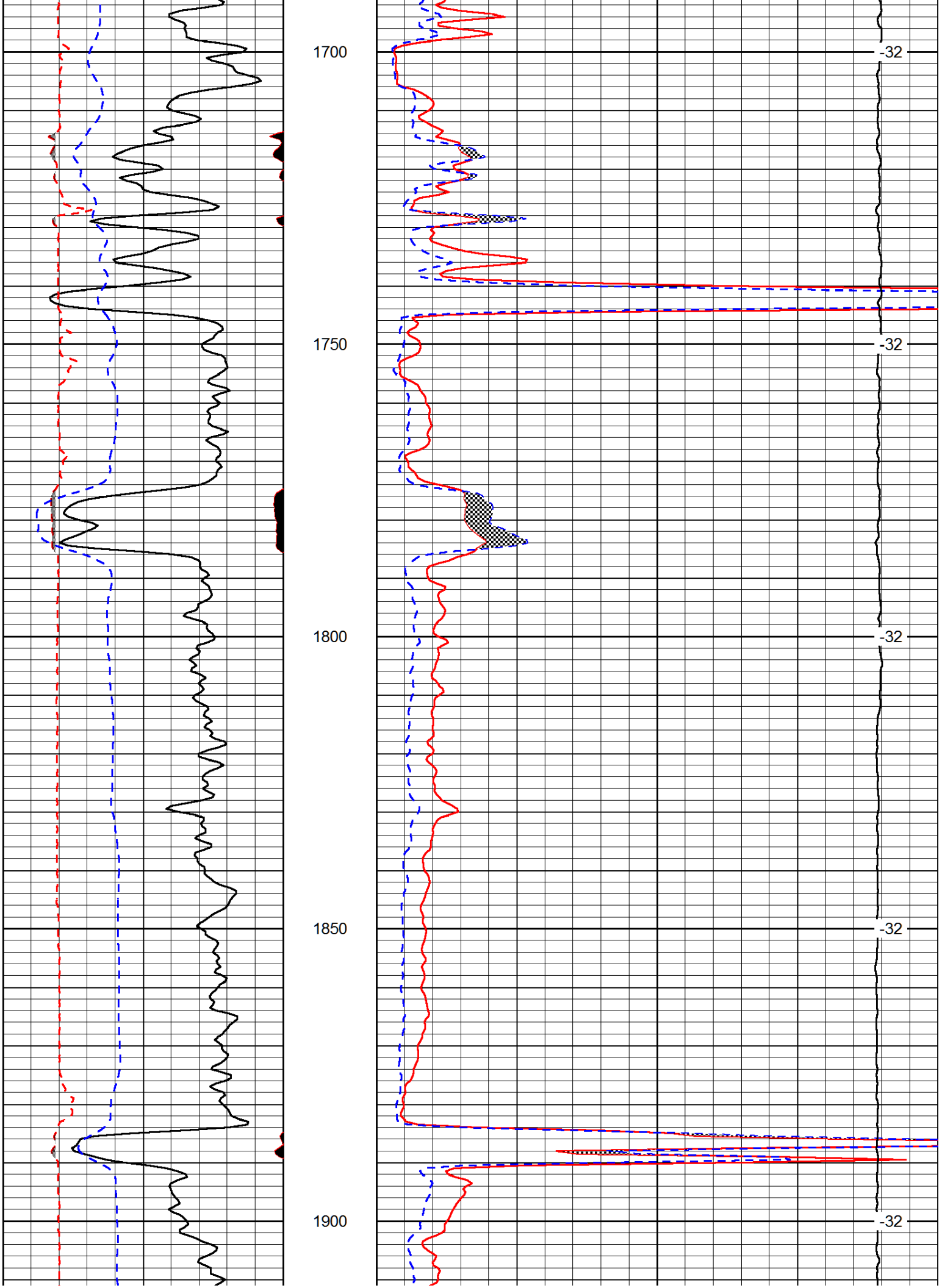
Database File:	toto_call me maybe_1hd.db
Dataset Pathname:	dil/tostkml
Presentation Format:	micro
Dataset Creation:	Mon Jun 02 17:23:21 2014
Charted by:	Depth in Feet scaled 1:240

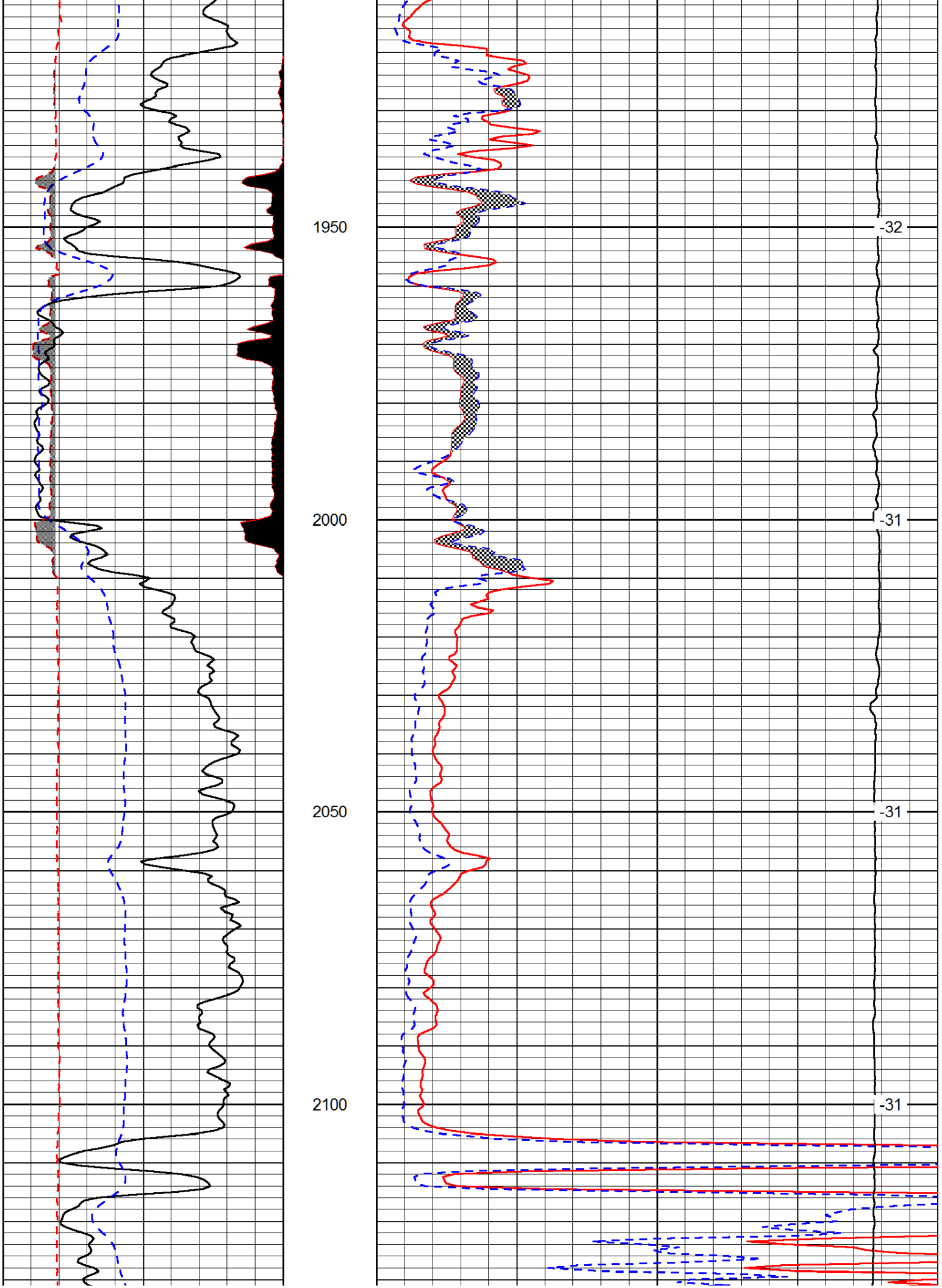
0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP (mV)	0

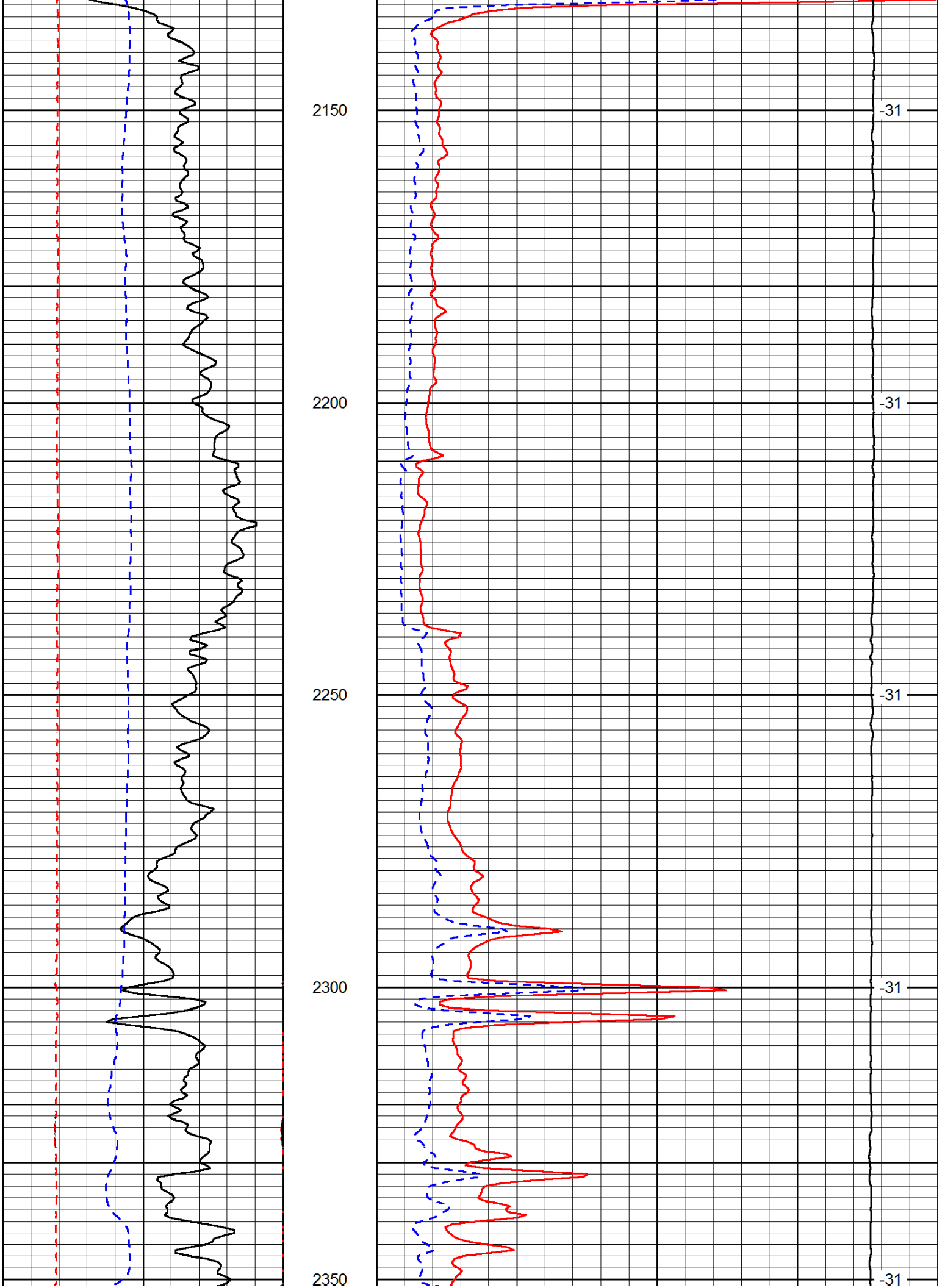
0	Micro Inverese 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0

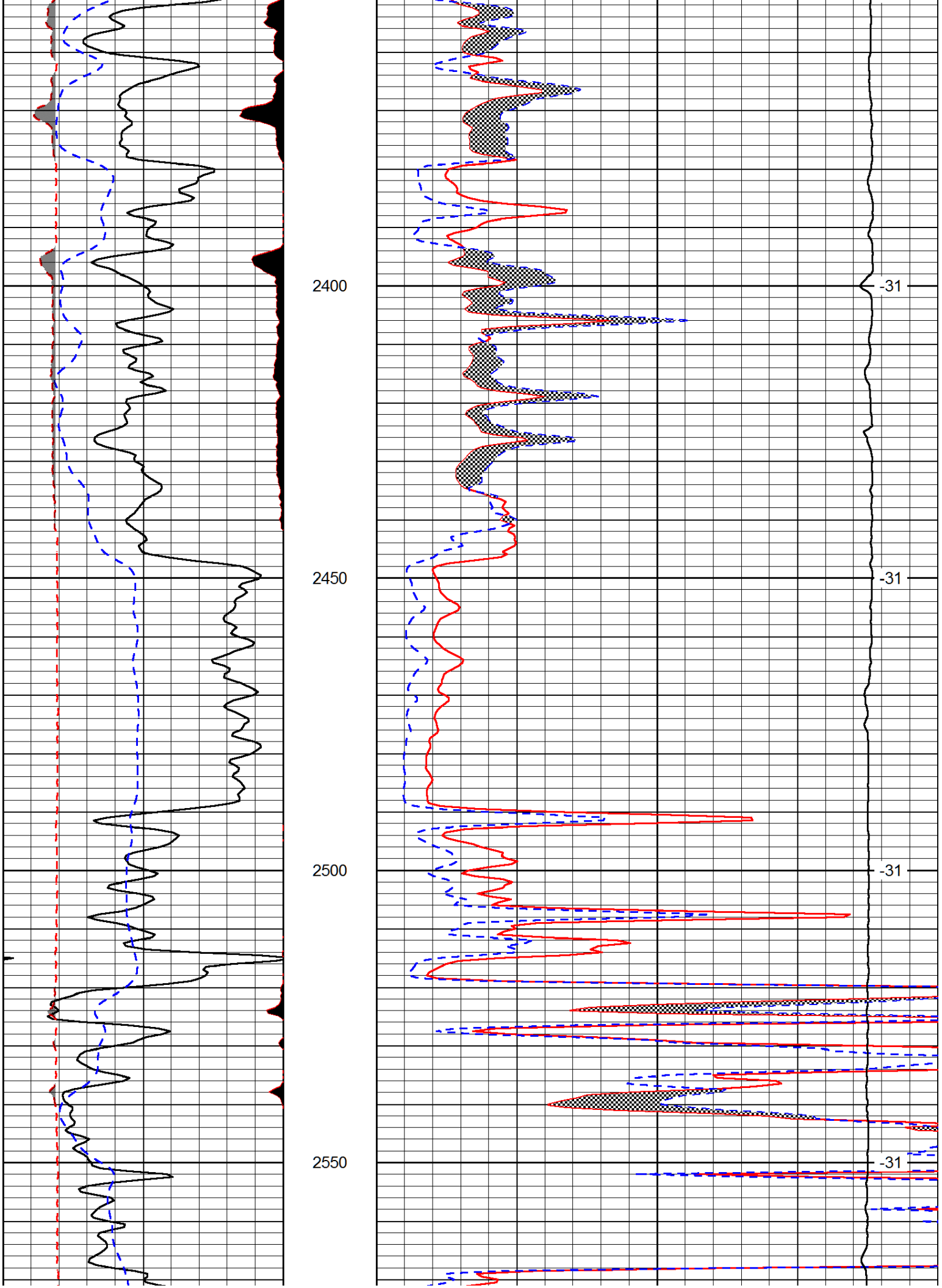
LSPD

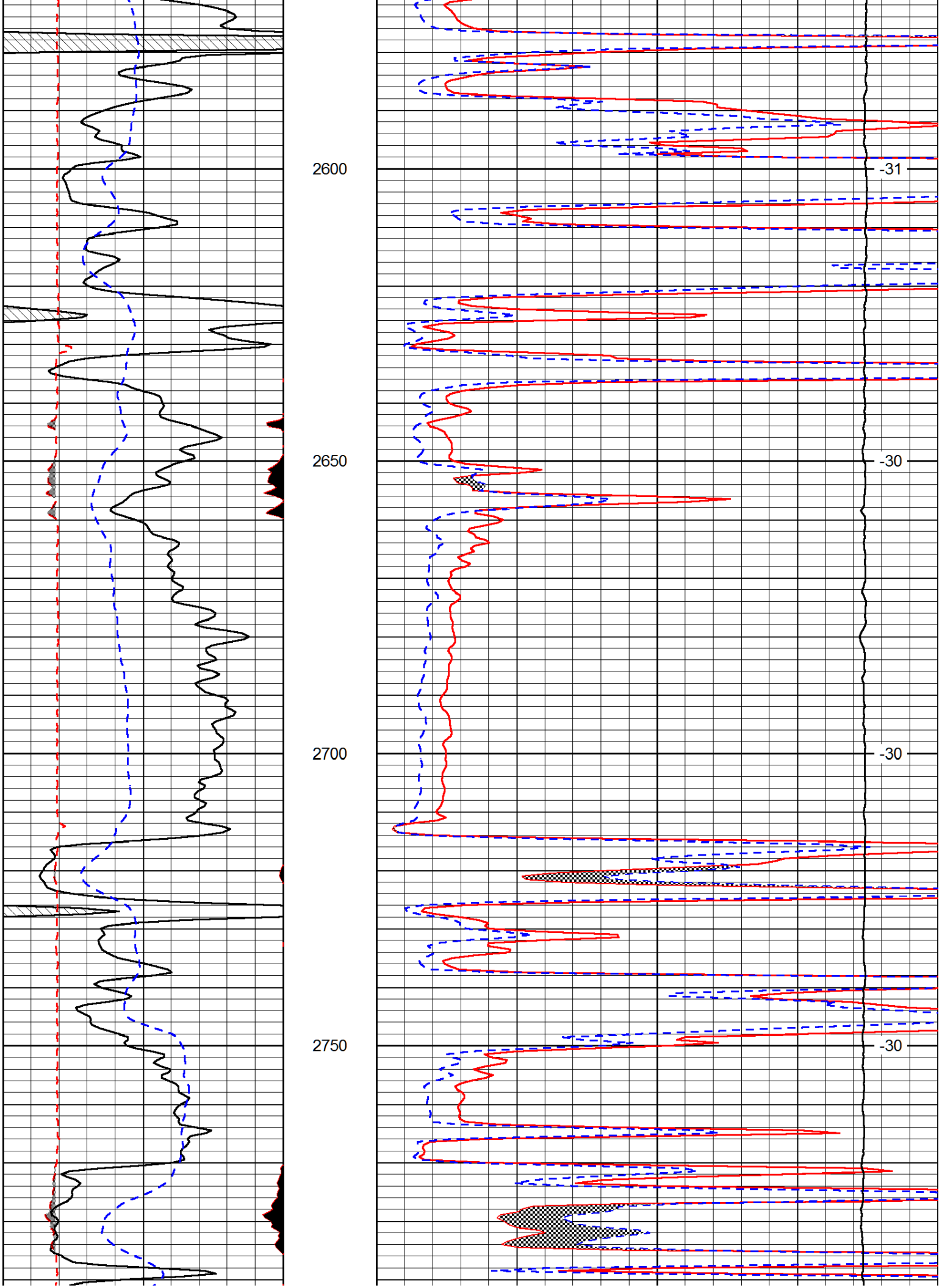


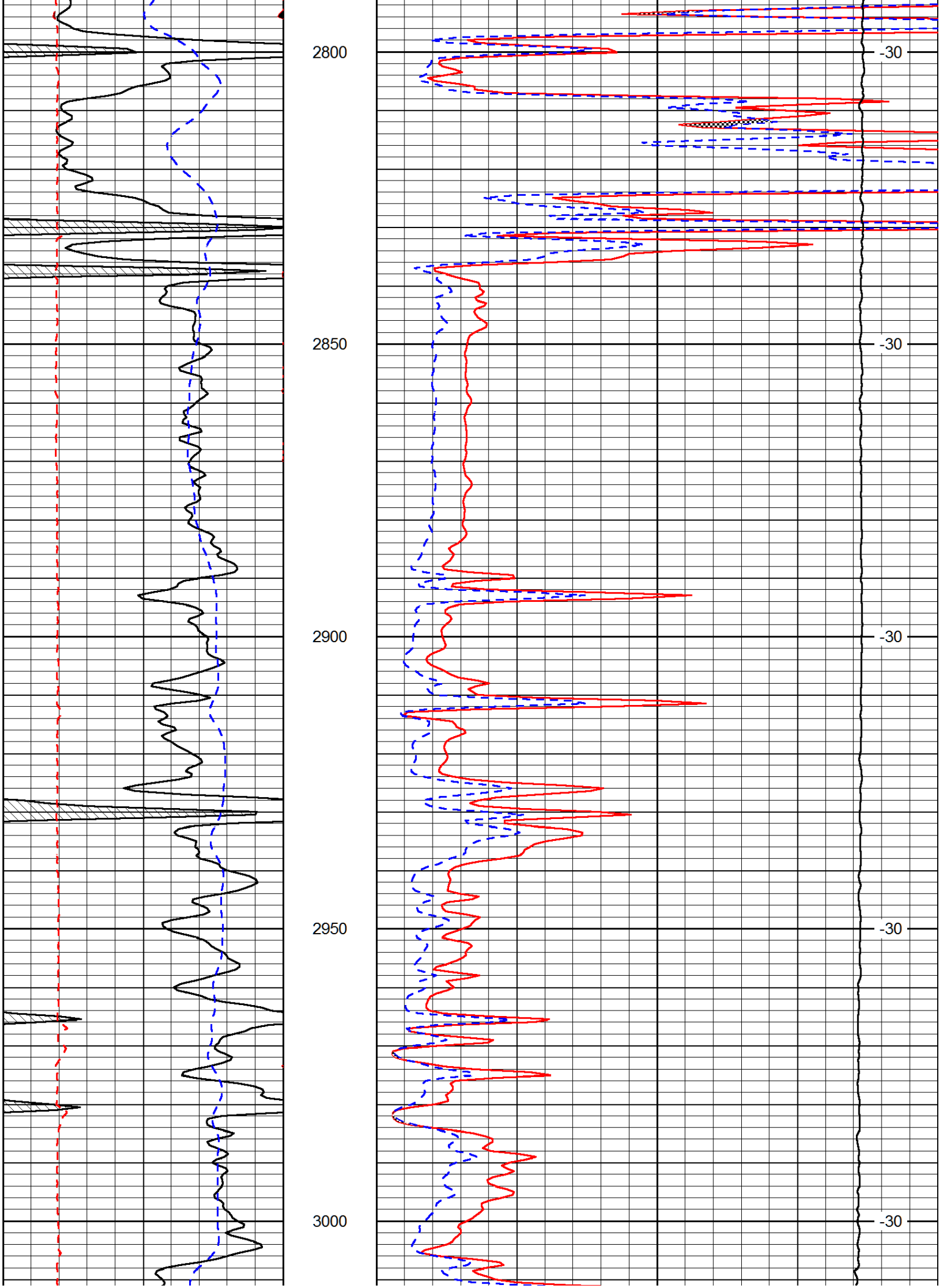

1700
1750
1800
1850
1900
-32
-32
-32
-32
-32

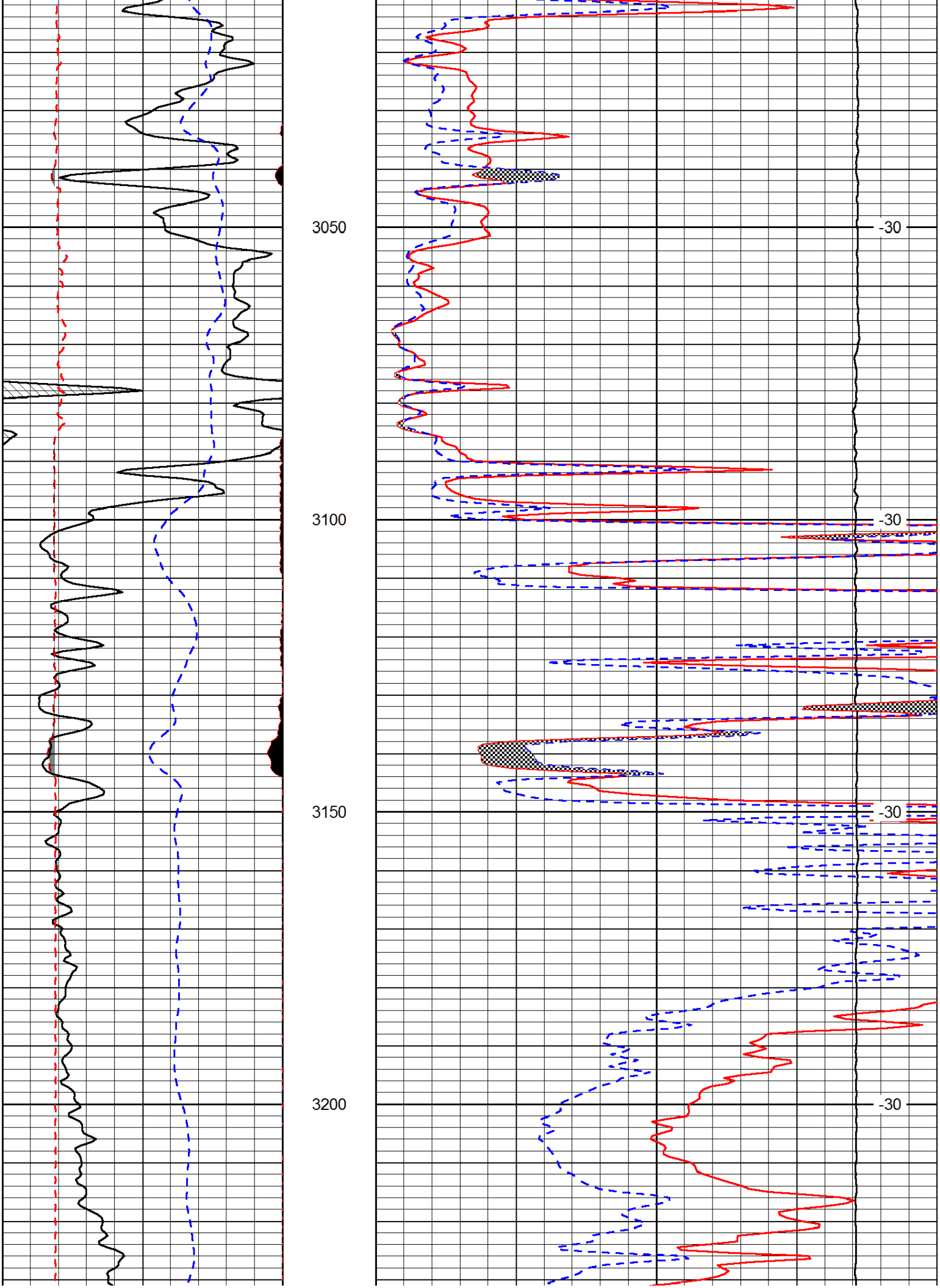

1950
2000
2050
2100
-32
-31
-31
-31

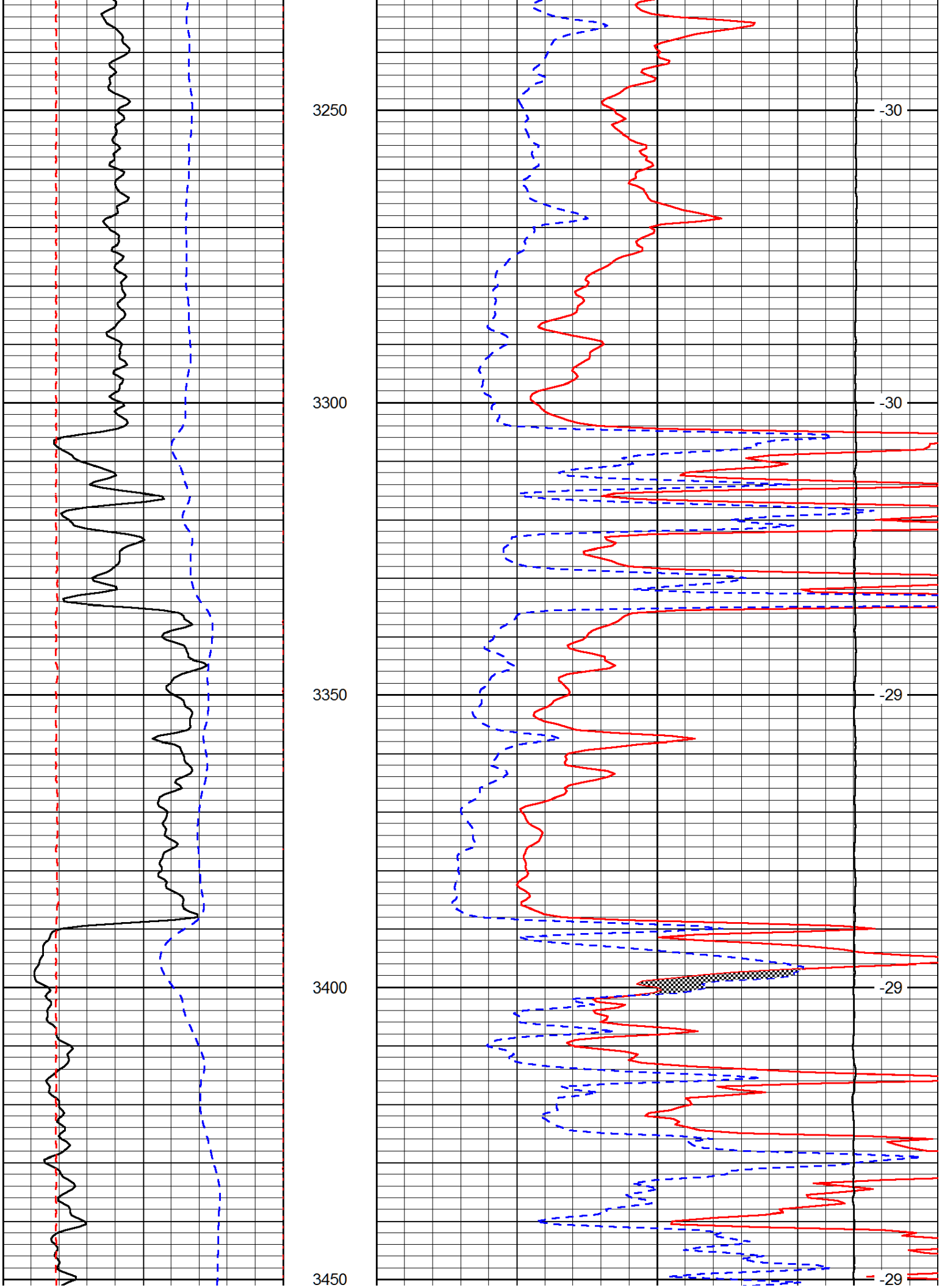

2150
2200
2250
2300
2350
-31
-31
-31
-31
-31

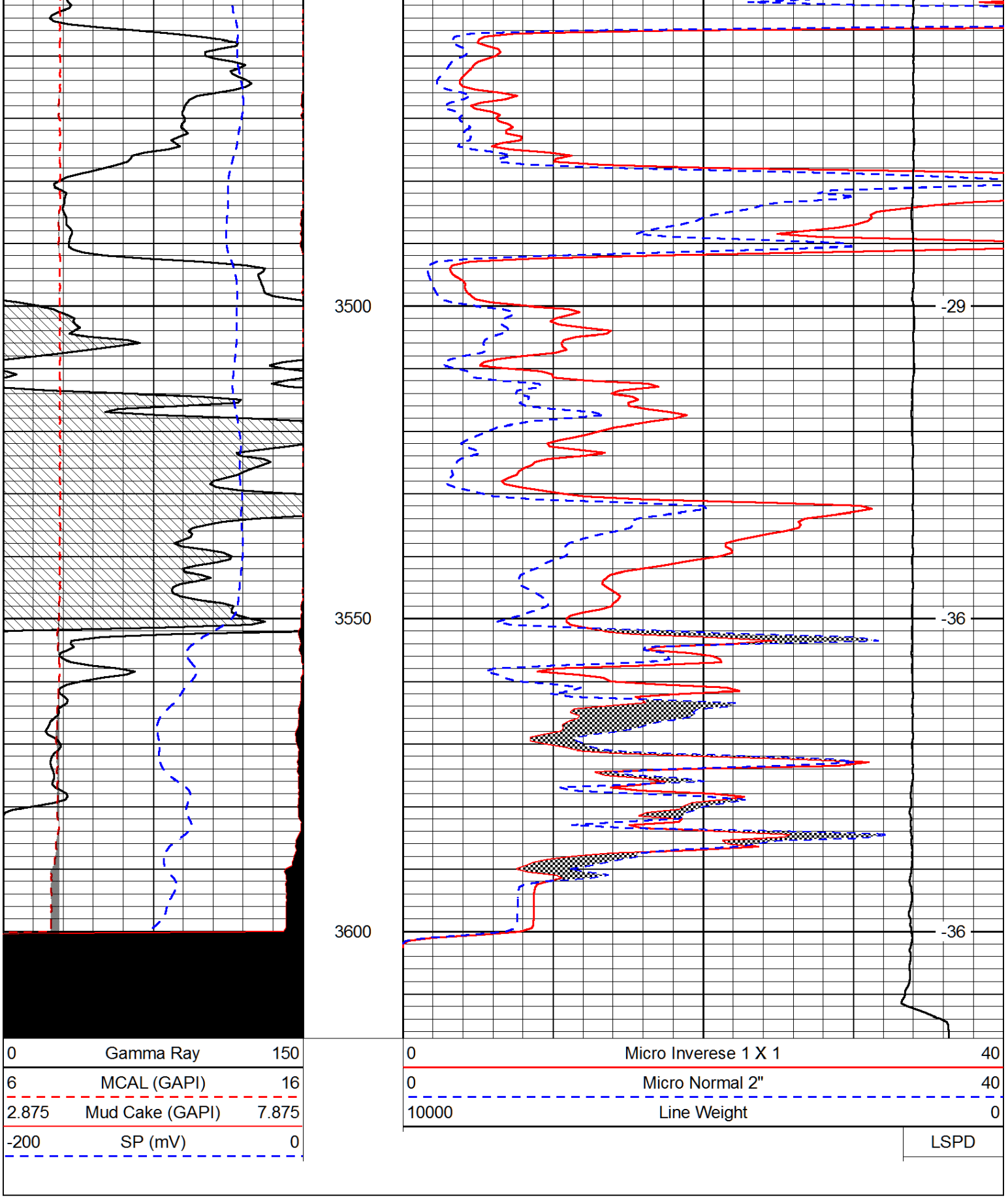

2400
2450
2500
2550
-31
-31
-31
-31


2600
2650
2700
2750
-31
-30
-30
-30


2800
2850
2900
2950
3000
-30
-30
-30
-30


3050
3100
3150
3200
-30
-30
-30
-30


3250
3300
3350
3400
3450
-30
-30
-29
-29
-29



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