PIONEER
Pioneer Energy Services

Microresistivity Log

API No.	15-185-23941-00-00
Company	CARMEN SCHMITT, INC.
Well	SWEETHEART #1
Field	BAYER
County	STAFFORD
State	KANSAS
Location	1594' FSL & 2310' FWL
Sec:	20
Twp:	21S
Rge:	14W
Other Services	CNL/CDL DIL/BHCS
Permanent Datum	GROUND LEVEL
Elevation	1940
Log Measured From	KELLY BUSHING 8 Ft. Above Perm. Datum
Drilling Measured From	KELLY BUSHING
Elevation	K.B. 1948 D.F. N/A G.L. 1940

Date	7/22/2015				
Run Number	TWO				
Depth Driller	3860				
Depth Logger	3859				
Bottom Logged Interval	3858				
Top Log Interval	1800				
Casing Driller	8.625 @ 467				
Casing Logger	470				
Bit Size	7.875				
Type Fluid in Hole	CHEMICAL				
Salinity,ppm CL	10500				
Density / Viscosity	9.2	67			
pH / Fluid Loss	10.5	10.2			
Source of Sample	Flowline				
Rm @ Meas. Temp	0.30 @ 80				
Rmf @ Meas. Temp	0.23 @ 80				
Rmc @ Meas. Temp	0.41 @ 80				
Source of Rmf / Rmc	Charts				
Rm @ BHT	0.21 @ 115				
Operating Rig Time	6 HOURS				
Max Rec. Temp. F	115				
Equipment Number	91				
Location	Hays				
Recorded By	D. SCHMIDT				
Witnessed By	BRAD RINE				

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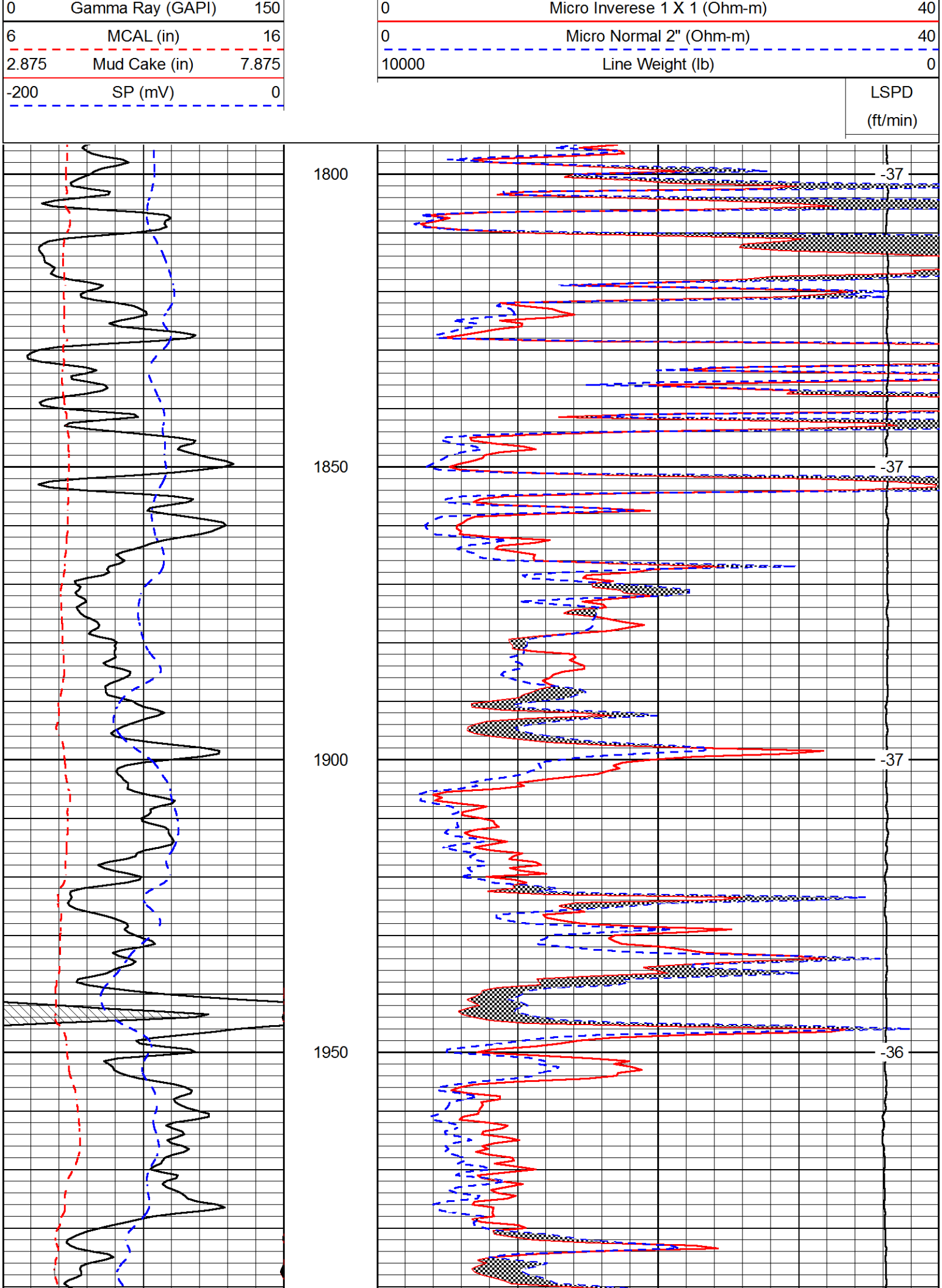
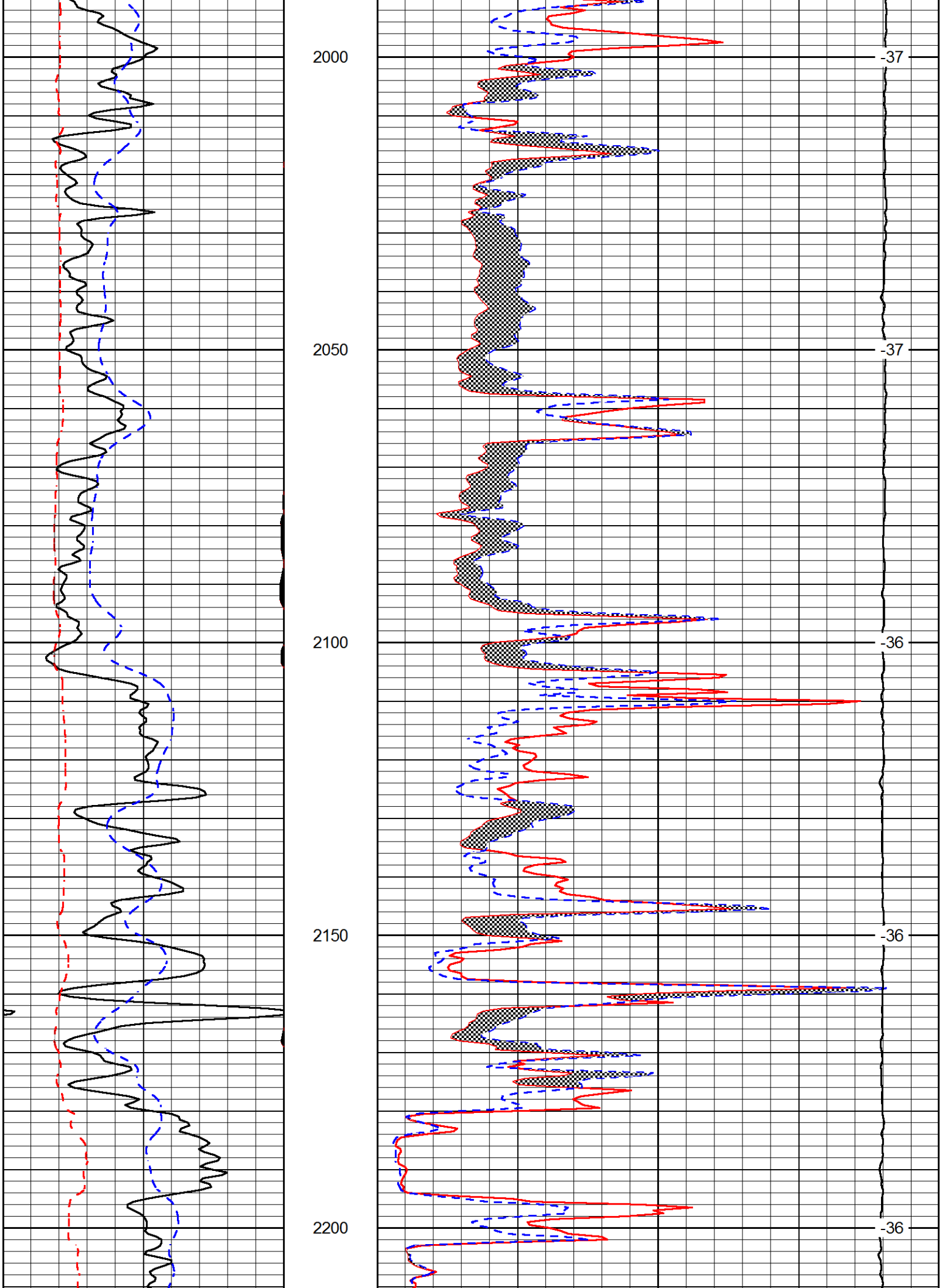
Comments

Thank you for using Pioneer Energy Services
785.625.3858

RADIUM,
2 NORTH TO 170TH, 1/2 EAST,
NORTH INTO

Database File	carmen schmitt_sweetheart_1hd.db
Dataset Pathname	DIL/csstack
Presentation Format	micro
Dataset Creation	Wed Jul 22 03:34:57 2015
Charted by	Depth in Feet scaled 1:240


0 Gamma Ray (GAPI) 150
6 MCAL (in) 16
2.875 Mud Cake (in) 7.875
-200 SP (mV) 0
0 Micro Inverese 1 X 1 (Ohm-m) 40
0 Micro Normal 2" (Ohm-m) 40
10000 Line Weight (lb) 0
LSPD
(ft/min)
1800
1850
1900
1950
-37
-37
-37
-36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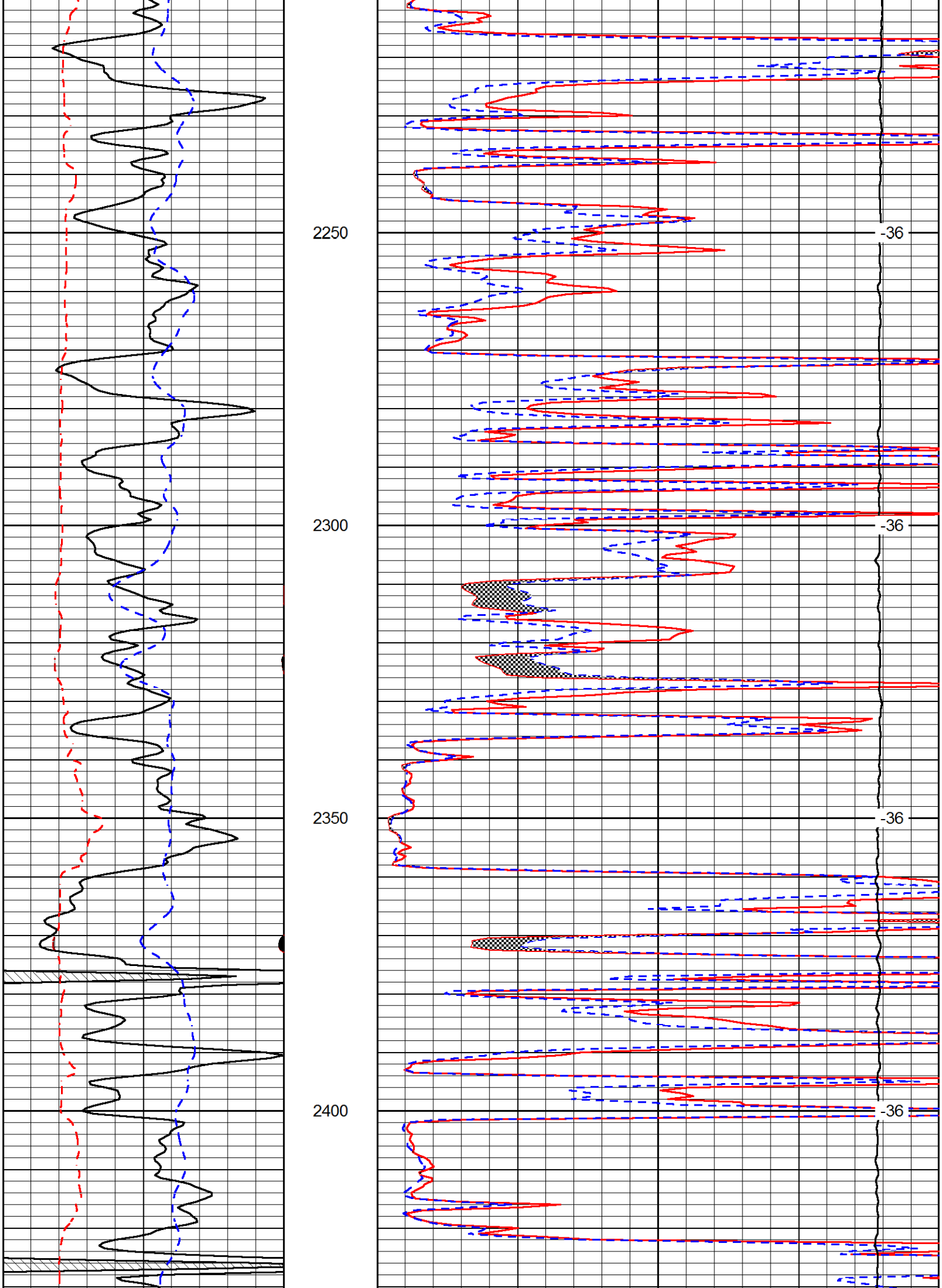
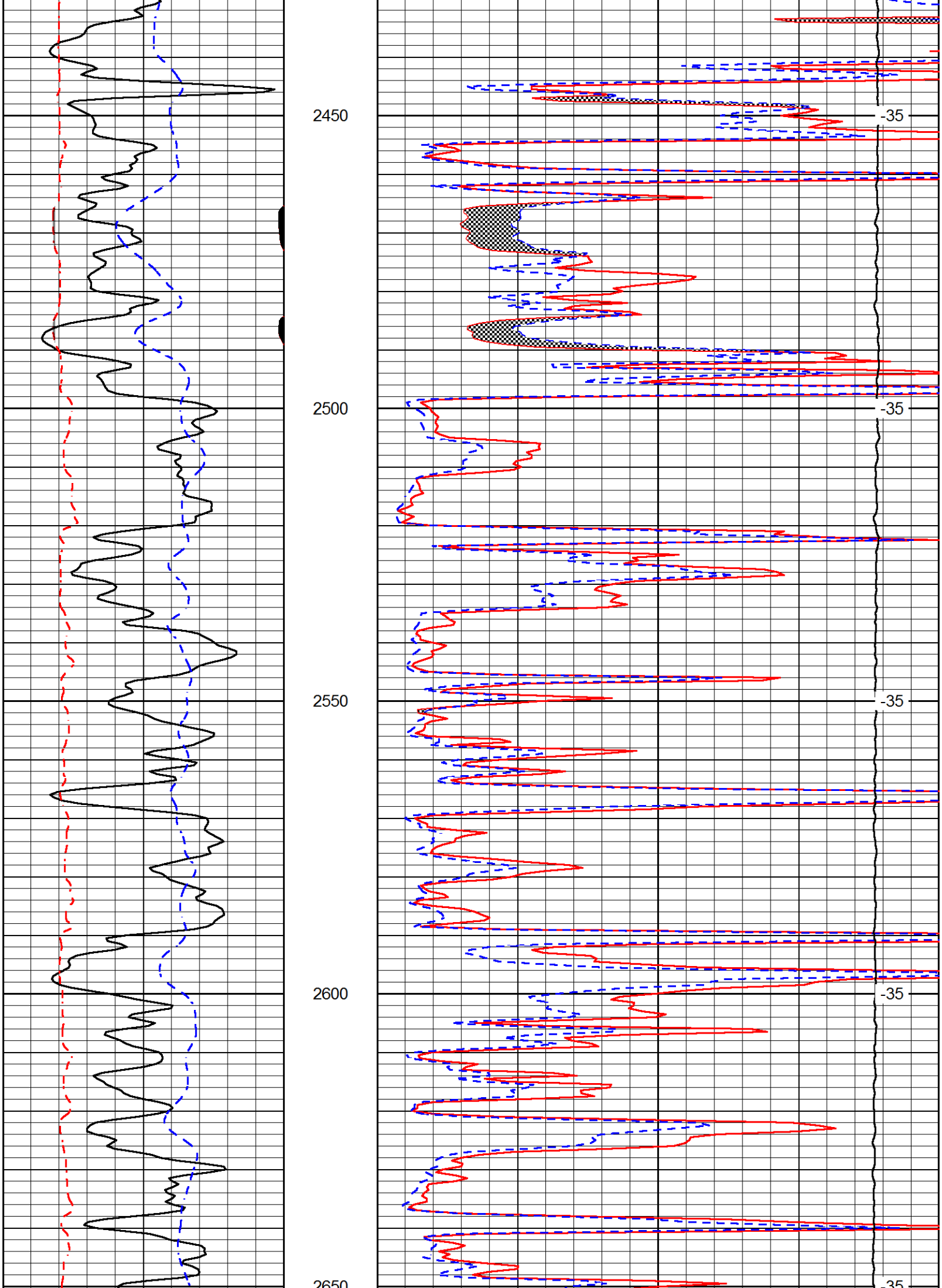
2050
2100
2150
2200
-37
-37
-36
-36
-36


2250
2300
2350
2400
-36
-36
-36
-36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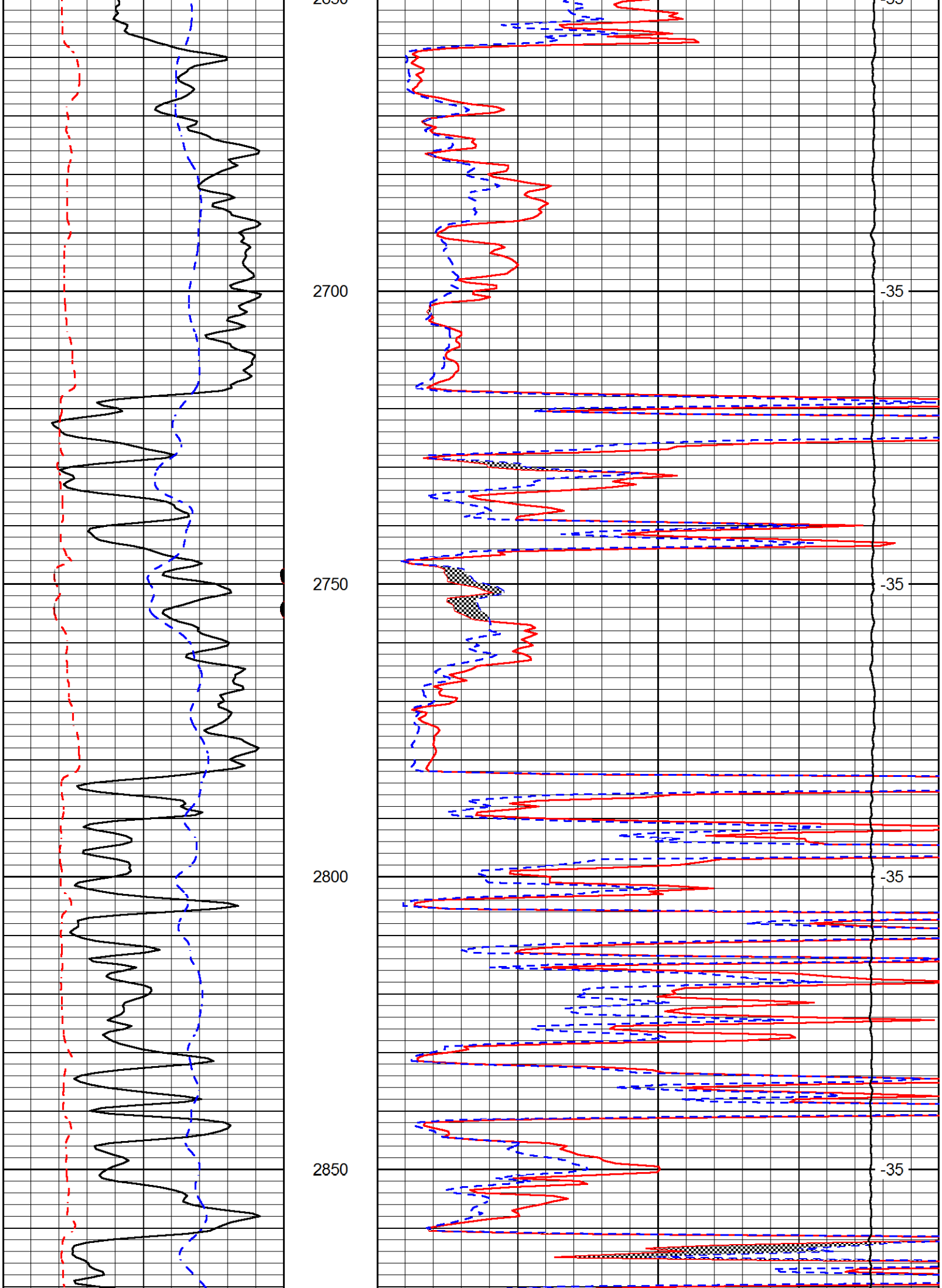
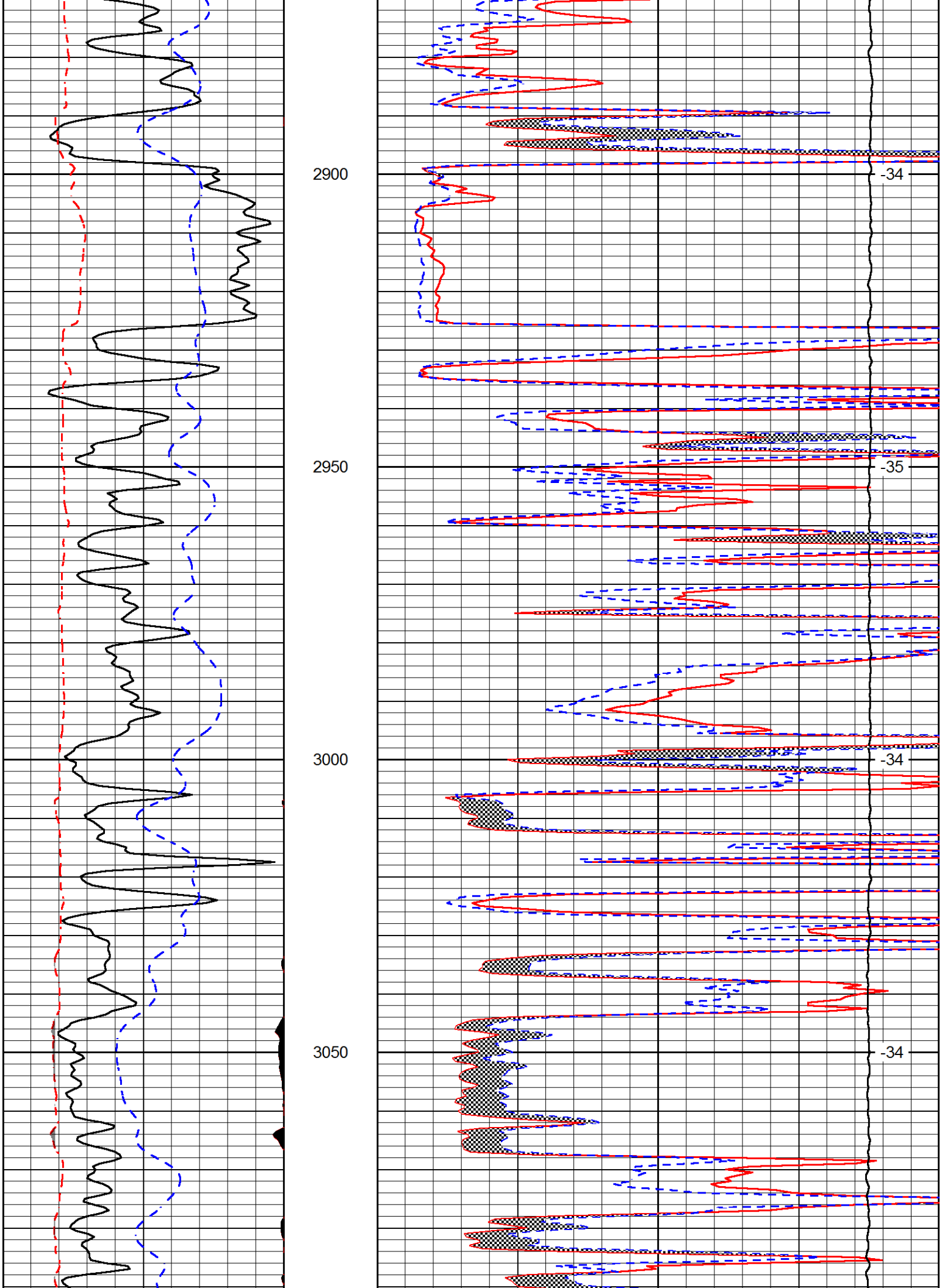
2500
2550
2600
2650
-35
-35
-35
-35
-35


2700
2750
2800
2850
-35
-35
-35
-35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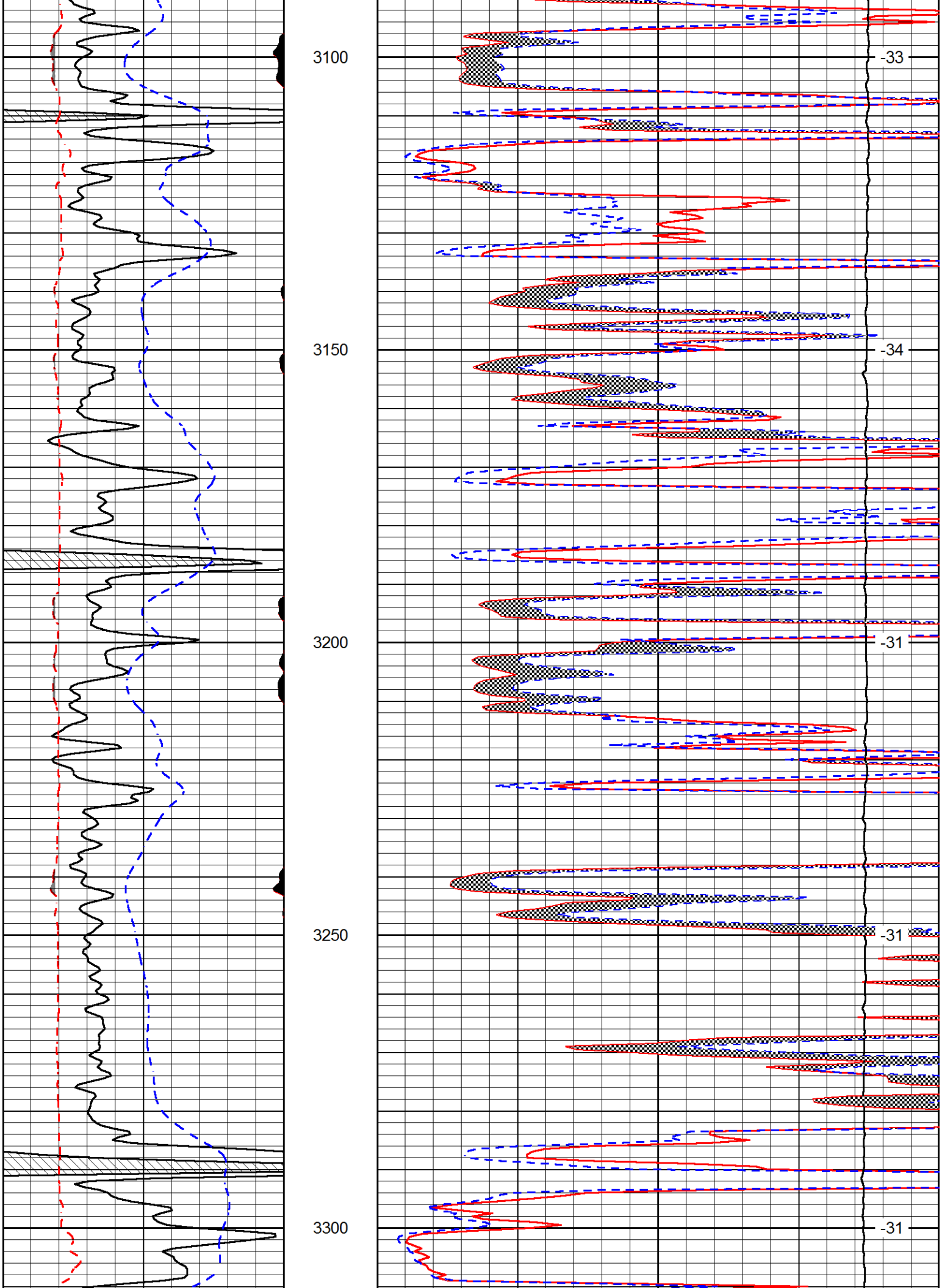
2950
3000
3050
-34
-35
-34
-34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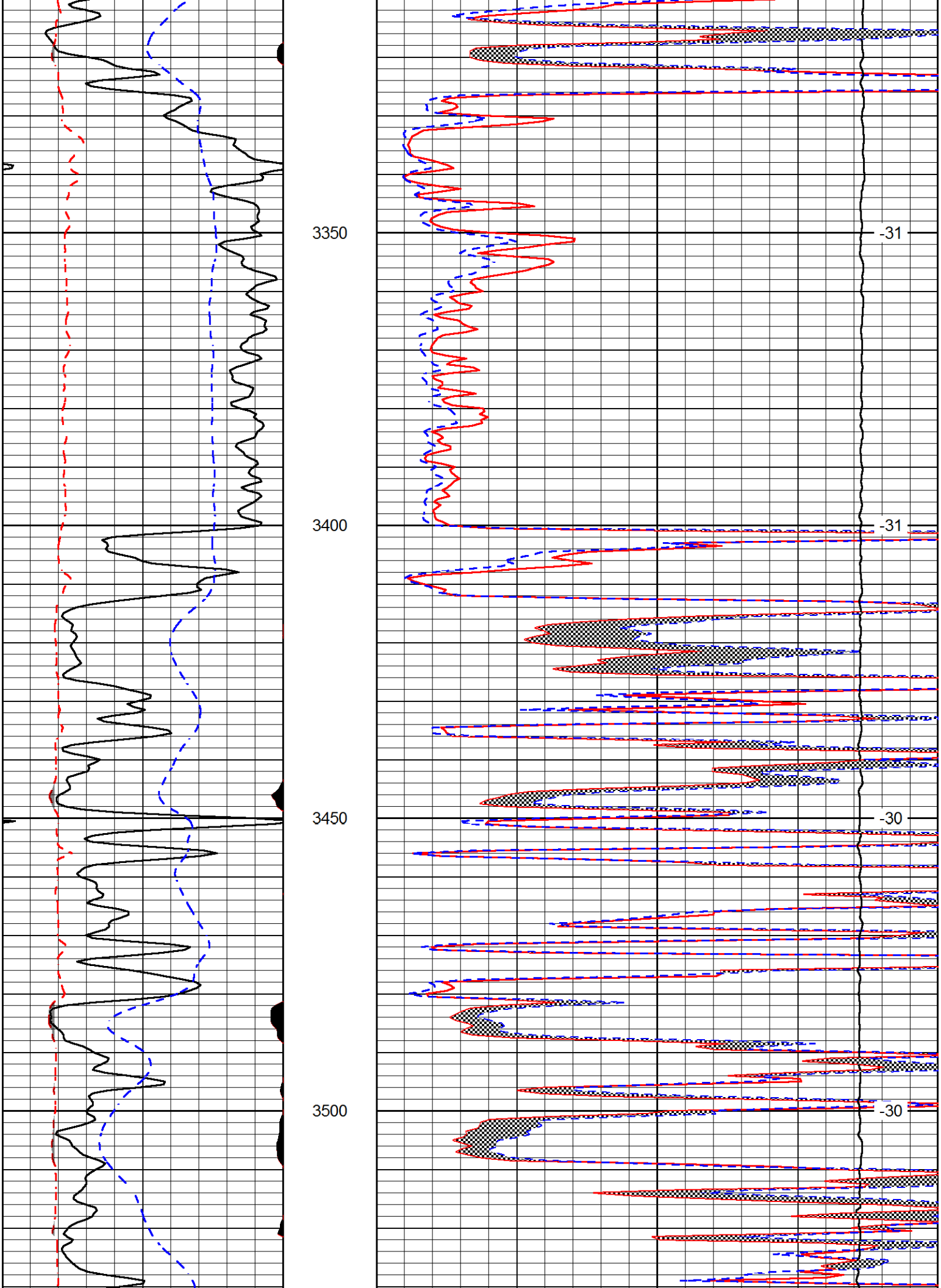
3150
3200
3250
3300
-33
-34
-31
-31
-31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3450
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-31
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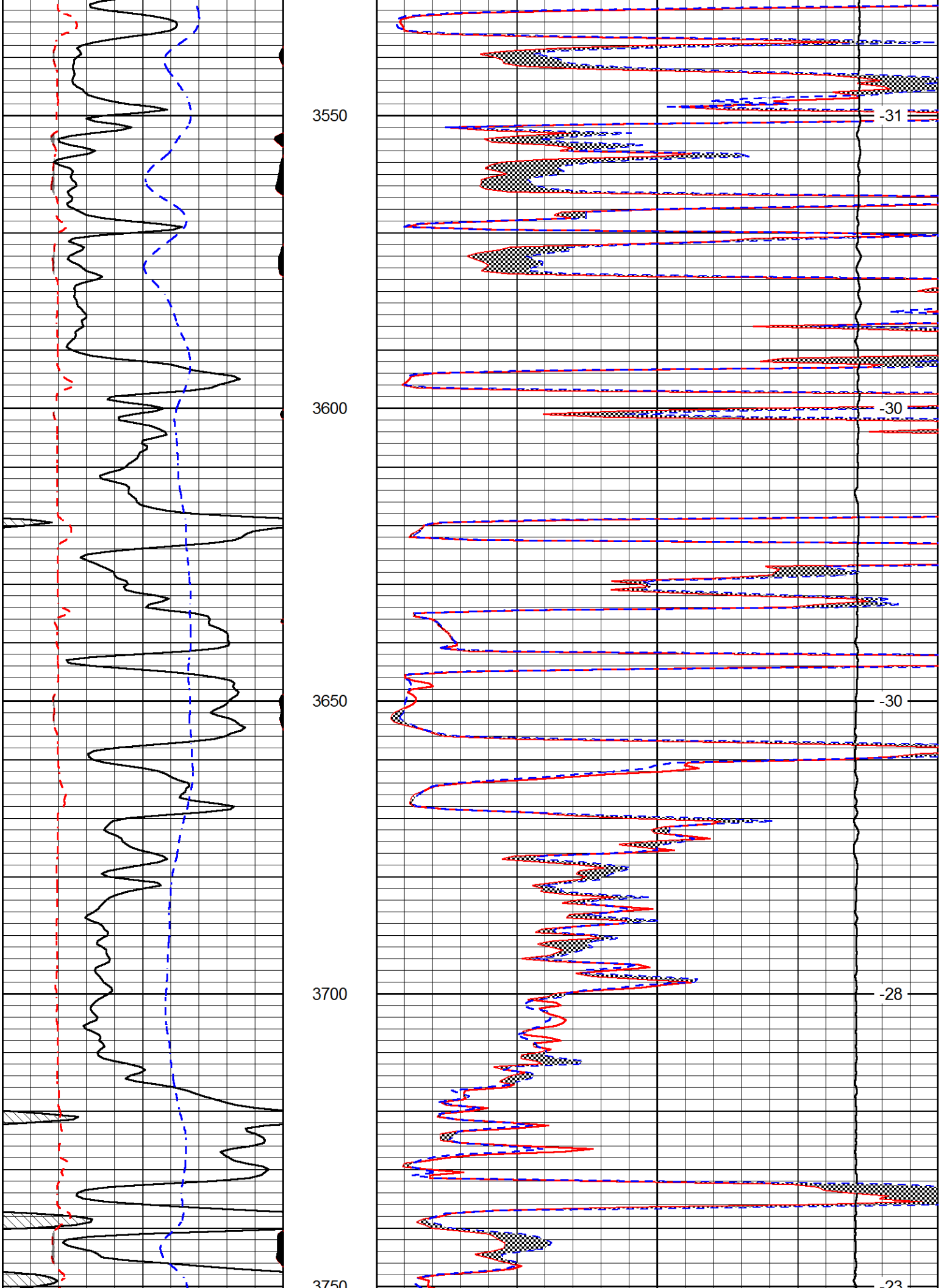
-30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-31
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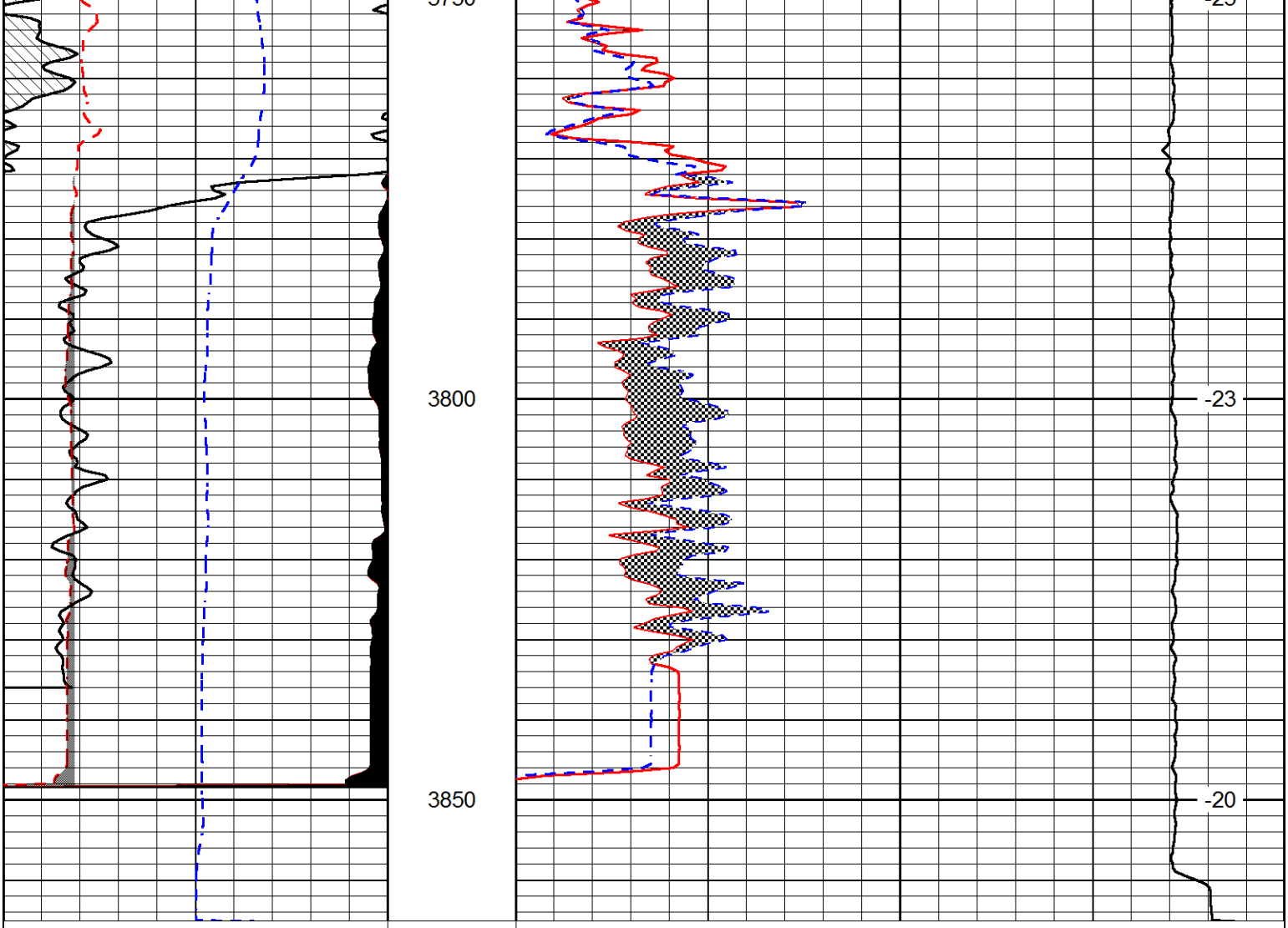
-30
-28
-23



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(ft/min)