LOG-TECH

DIGITAL LOG (785) 625-3858

Microresistivity Log

API No. 15-185-23,553-00-00

Company Murfin Drilling Company, Inc.

Well Fischer- Hullman No. 1-12

Field Drach

County Stafford State Kansas

Location 330' FNL & 150' FWL

Sec: 12 Twp: 22 S Rge: 13 W

Elevation 1878

11 Ft. Above Perm. Datum

Other Services
CNL/CDL
DIL/BHCS

Elevation
K.B. 1889
D.F.
G.L. 1878

Permanent Datum	Ground Level		
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		
Date	10/20/2008		
Run Number	Two		
Depth Driller	3800		
Depth Logger	3800		
Bottom Logged Interval	3799		
Top Log Interval	2800		
Casing Driller	8.625 @ 732		
Casing Logger	732		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	8,300		
Density / Viscosity	9.2 / 51		
pH / Fluid Loss	12.0 / 9.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.12 @ 64		
Rmf @ Meas. Temp	0.09 @ 64		
Rmc @ Meas. Temp	0.162 @ 64		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.067 @ 116		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	116		
Equipment Number	4		
Location	Hays		
Recorded By	B. Reiners	J. Loffredi	
Witnessed By	Terry McCleod		

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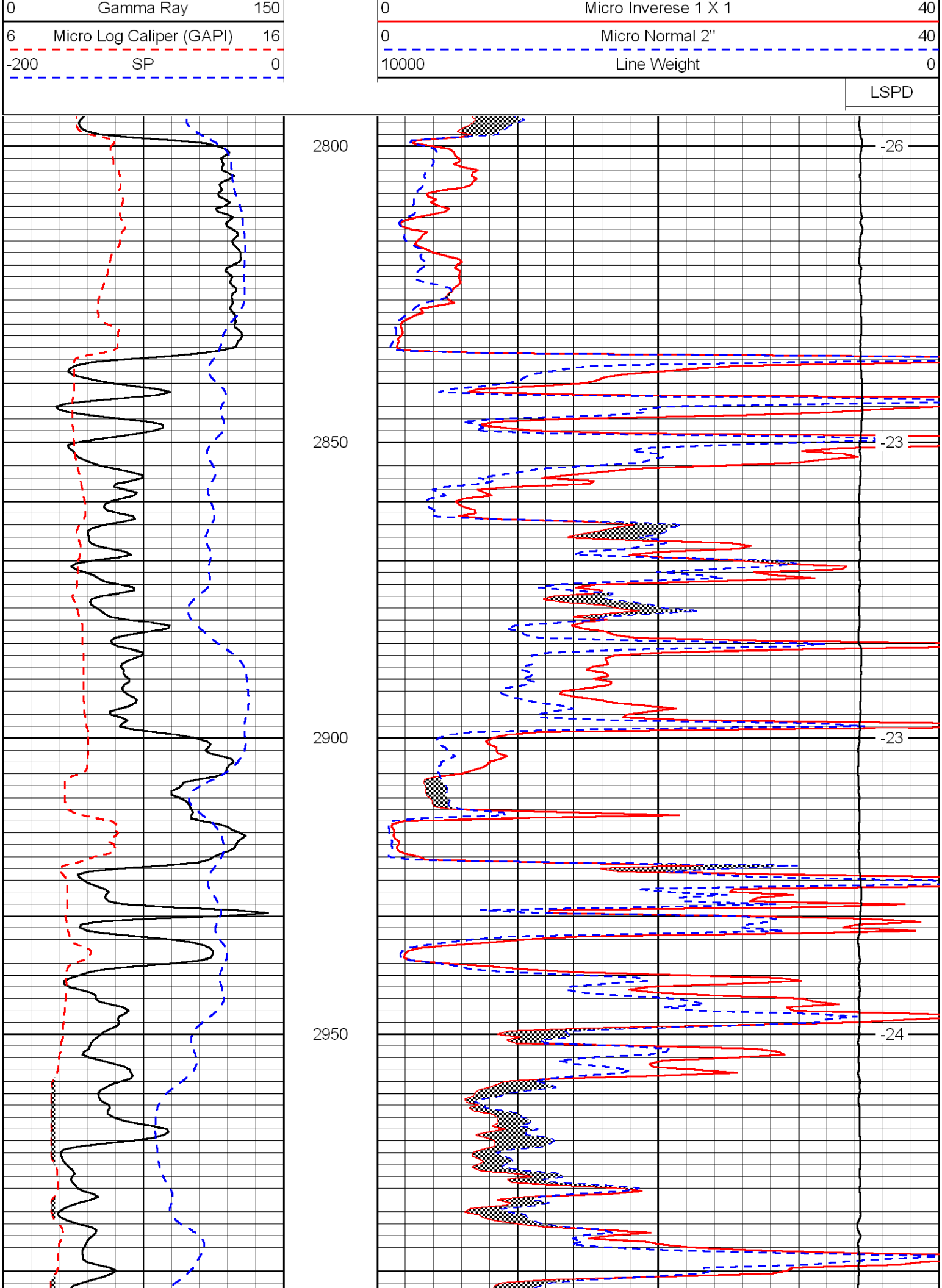
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Great Bend, S to Hwy 19,
E 2, S Into

Database File:	c:\warrior\data\murfin_fischer- hullman no. 1-12\murfinhd.db
Dataset Pathname:	dil/murfstk
Presentation Format:	micro
Dataset Creation:	Mon Oct 20 12:32:58 2008
Charted by:	Depth in Feet scaled 1:240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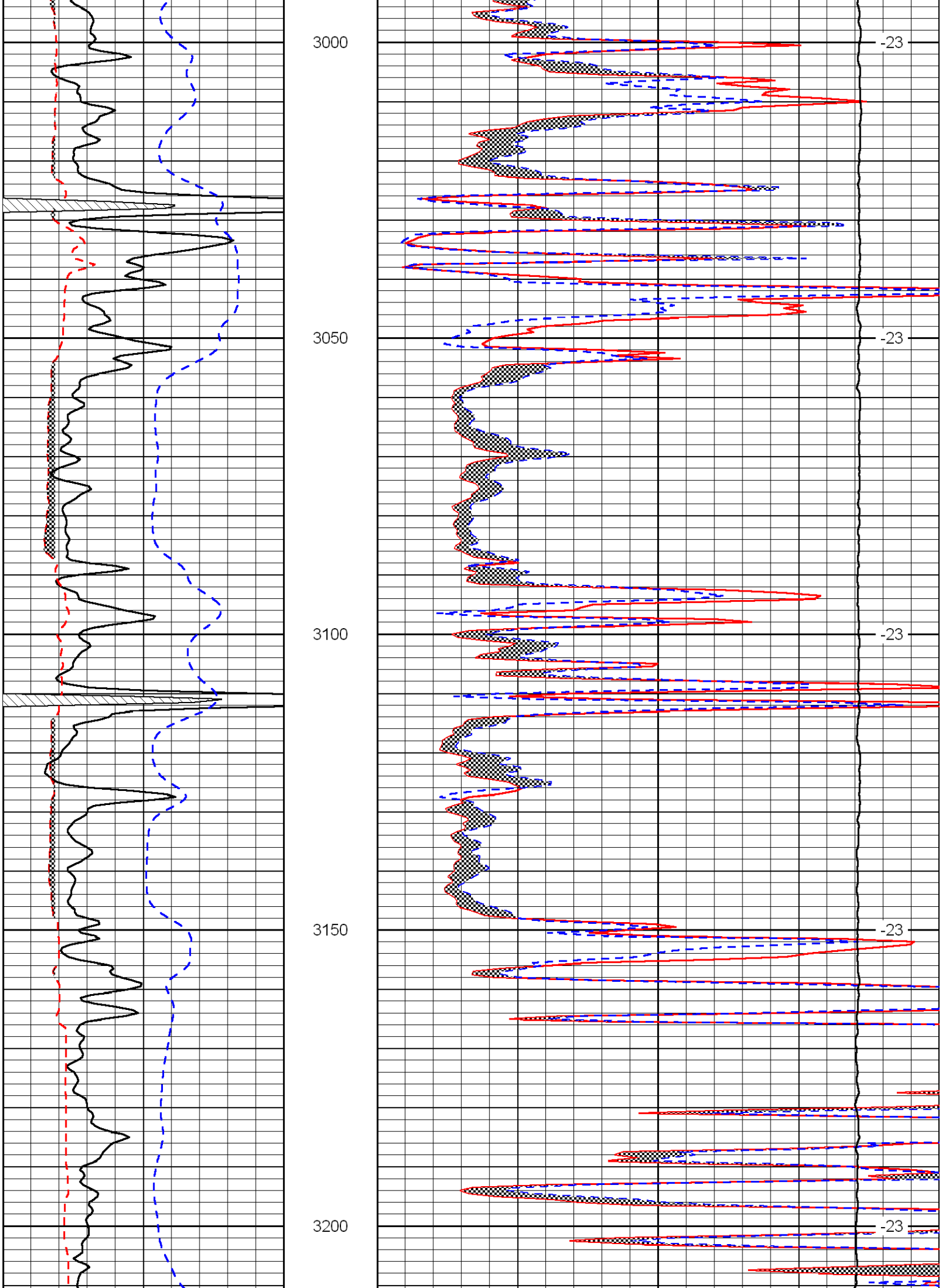
6 Micro Log Caliper (GAPI) 16
-200 SP 0
0 Micro Inverese 1 X 1 40
0 Micro Normal 2'' 40
10000 Line Weight 0
LSPD
2800
2850
2900
2950
-26
-23
-23
-24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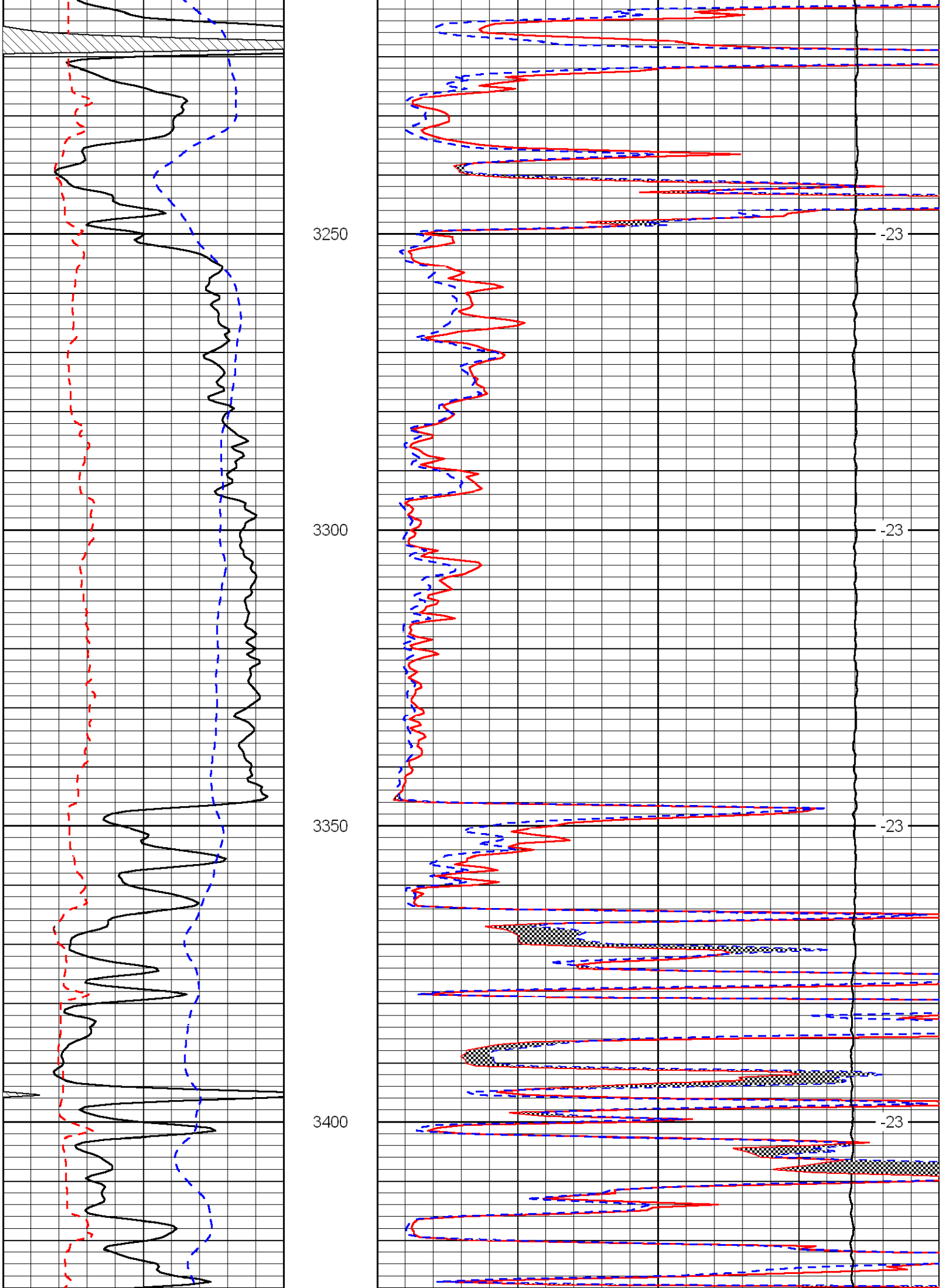
3050
3100
3150
3200
-23
-23
-23
-23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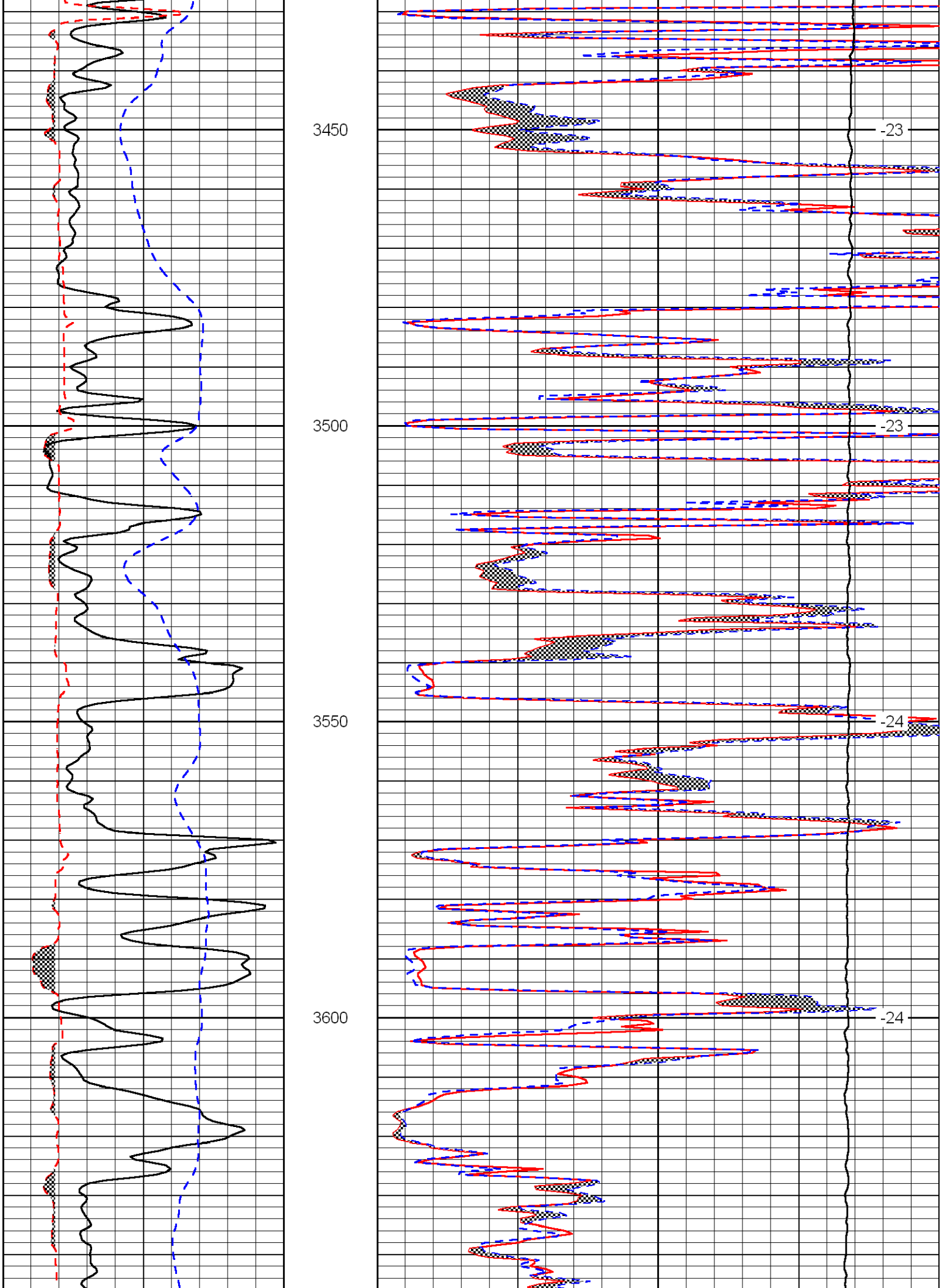
3350
3400
-23
-23
-23
-23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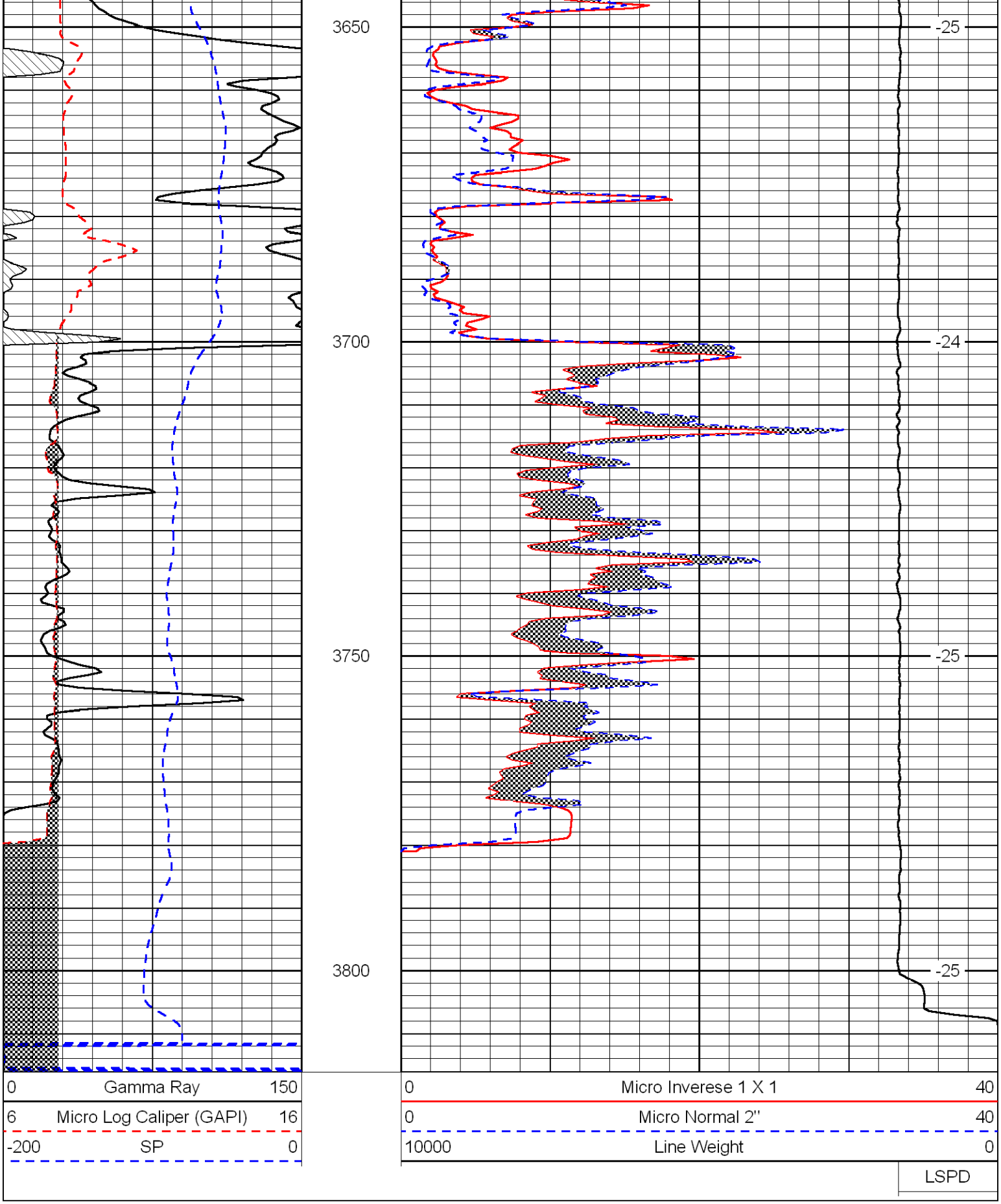
3650
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