



DIGITAL LOG

(785) 625-3858

Dual Compensated
Porosity Log

15-171-20,875-00-00

API No.

Company New Gulf Energy, LLC
Well KRUG No.1-28
Field N/A
County Scott
State Kansas

Location

1162' FSL & 2120' FWL

Sec: 28 Twp: 17S Rge: 34W

Other Services
DIL
MEL

Elevation

K.B. 3144
D.F.
G.L. 3134

Permanent Datum Ground Level Elevation 3134
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 5/9/2012

Run Number One

Type Log CNL / CDL

Depth Driller 5110

Depth Logger 5110

Bottom Logged Interval 5089

Top Logged Interval 3500

Type Fluid In Hole Chemical

Salinity, PPM CL 5,800

Density 9.0

Level Full

Max. Rec. Temp. F 127

Operating Rig Time 4 1/2 Hours

Equipment -- Location 17 Hays

Recorded By C. Desaire

Witnessed By Danny Birdwell

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	256	8.625	24#	00	256
2	7.875	256	5110				

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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

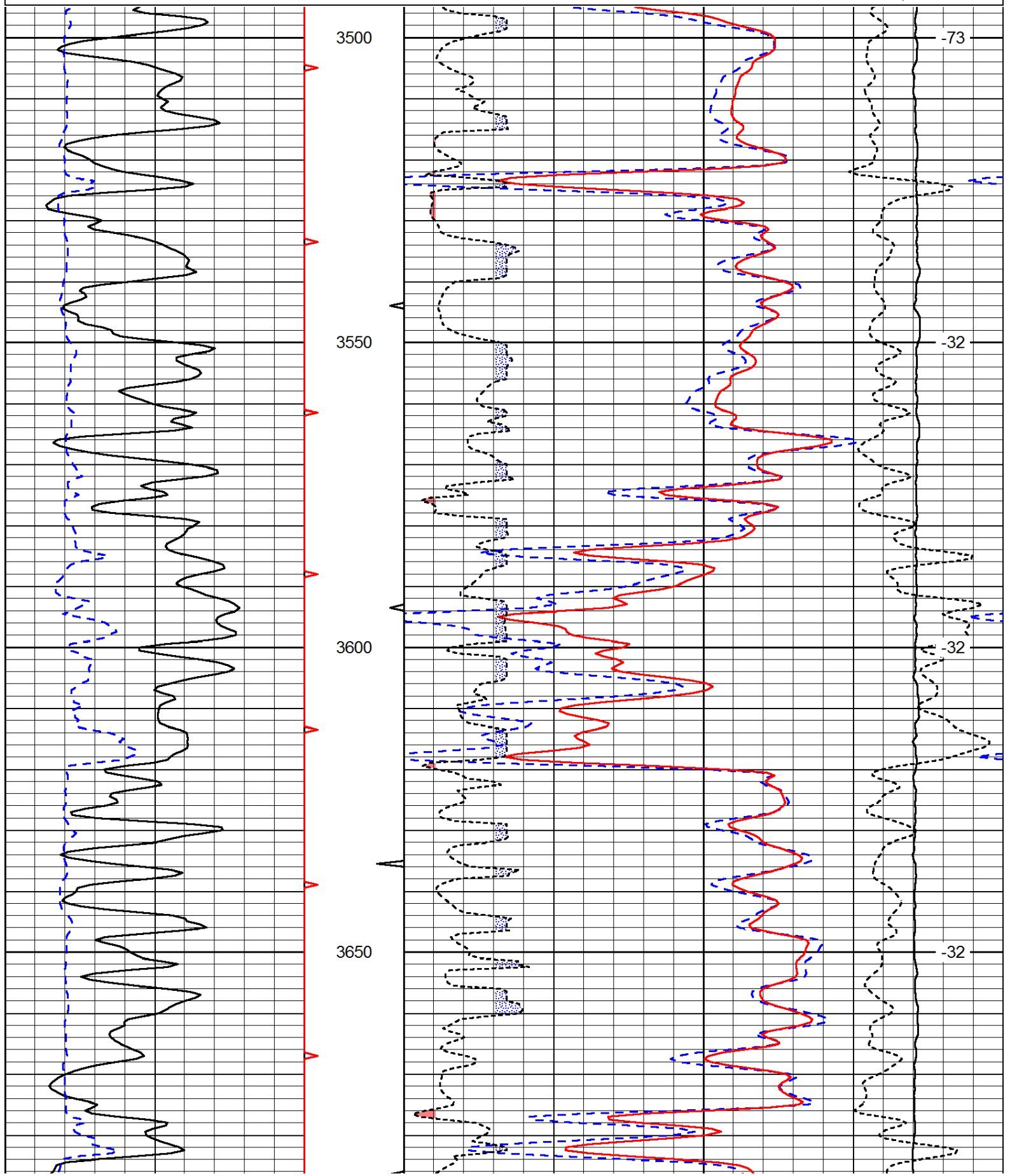
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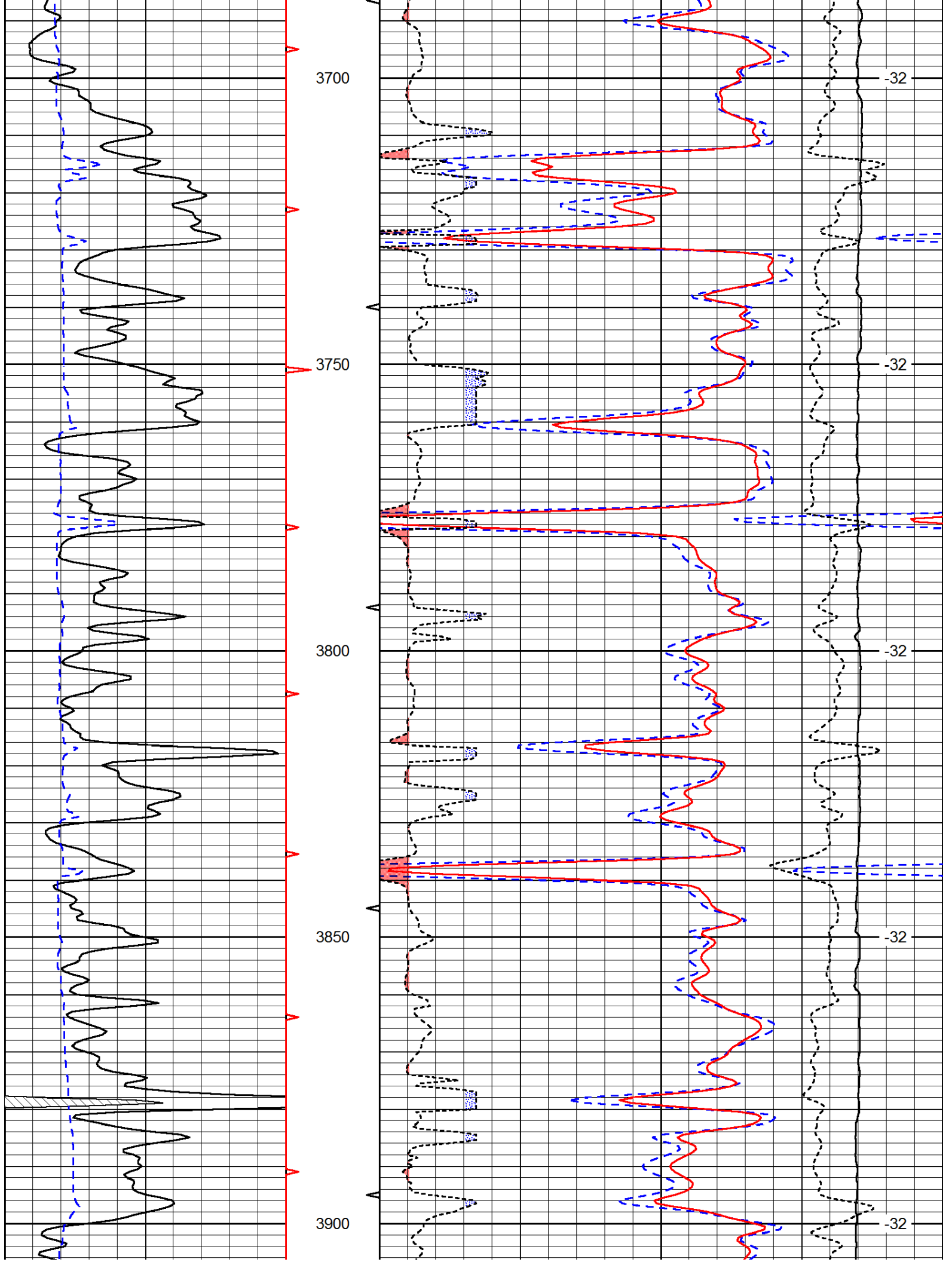
Modoc KS, N to T, 1/2 E,
3 N, 1/2 W, N Into

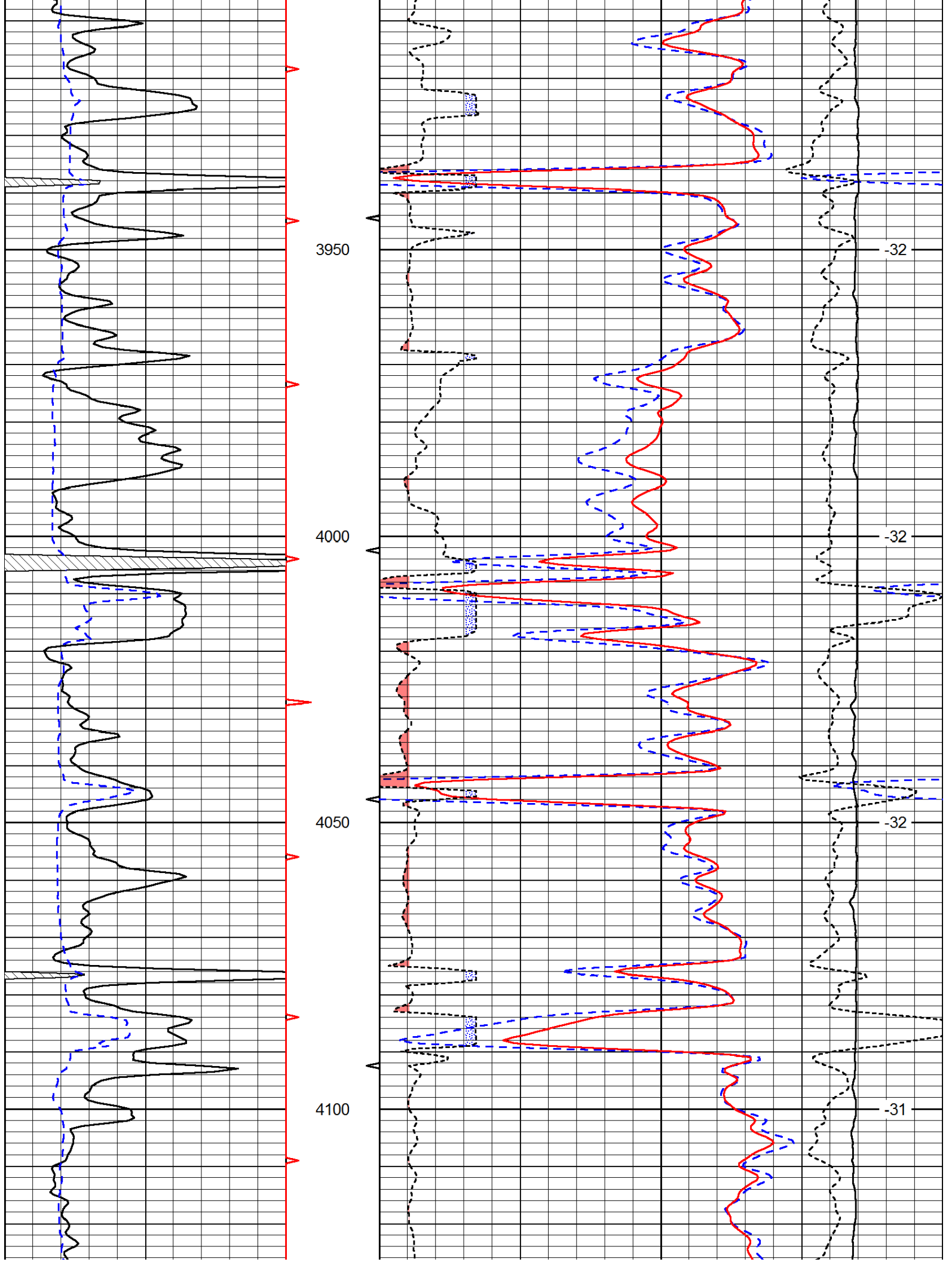
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Dataset Pathname: dil/ngstk
Presentation Format: cdl
Dataset Creation: Thu May 10 02:28:38 2012
Charted by: Depth in Feet scaled 1:240

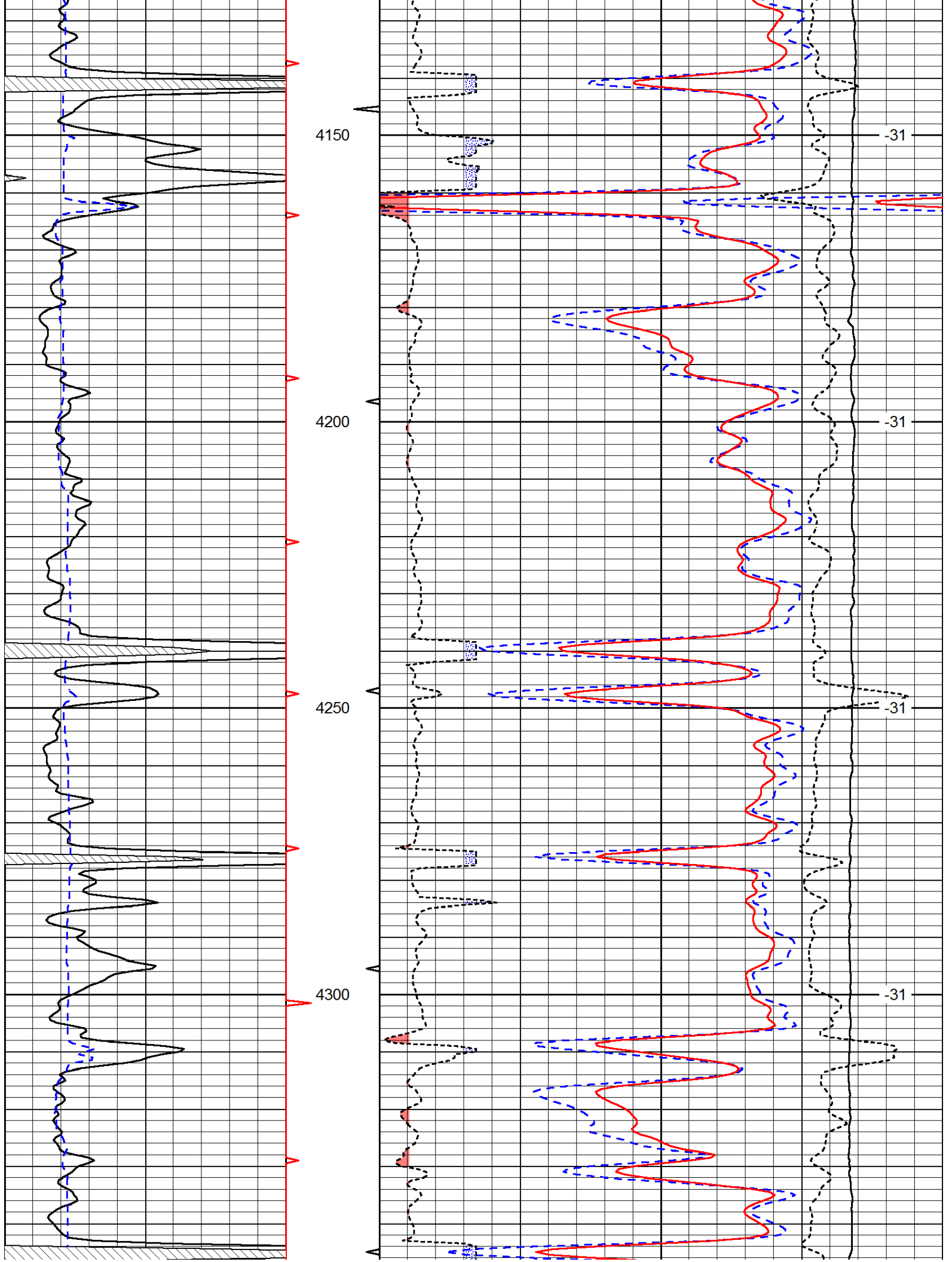
0	Gamma Ray	150
6	Caliper (GAPI)	16

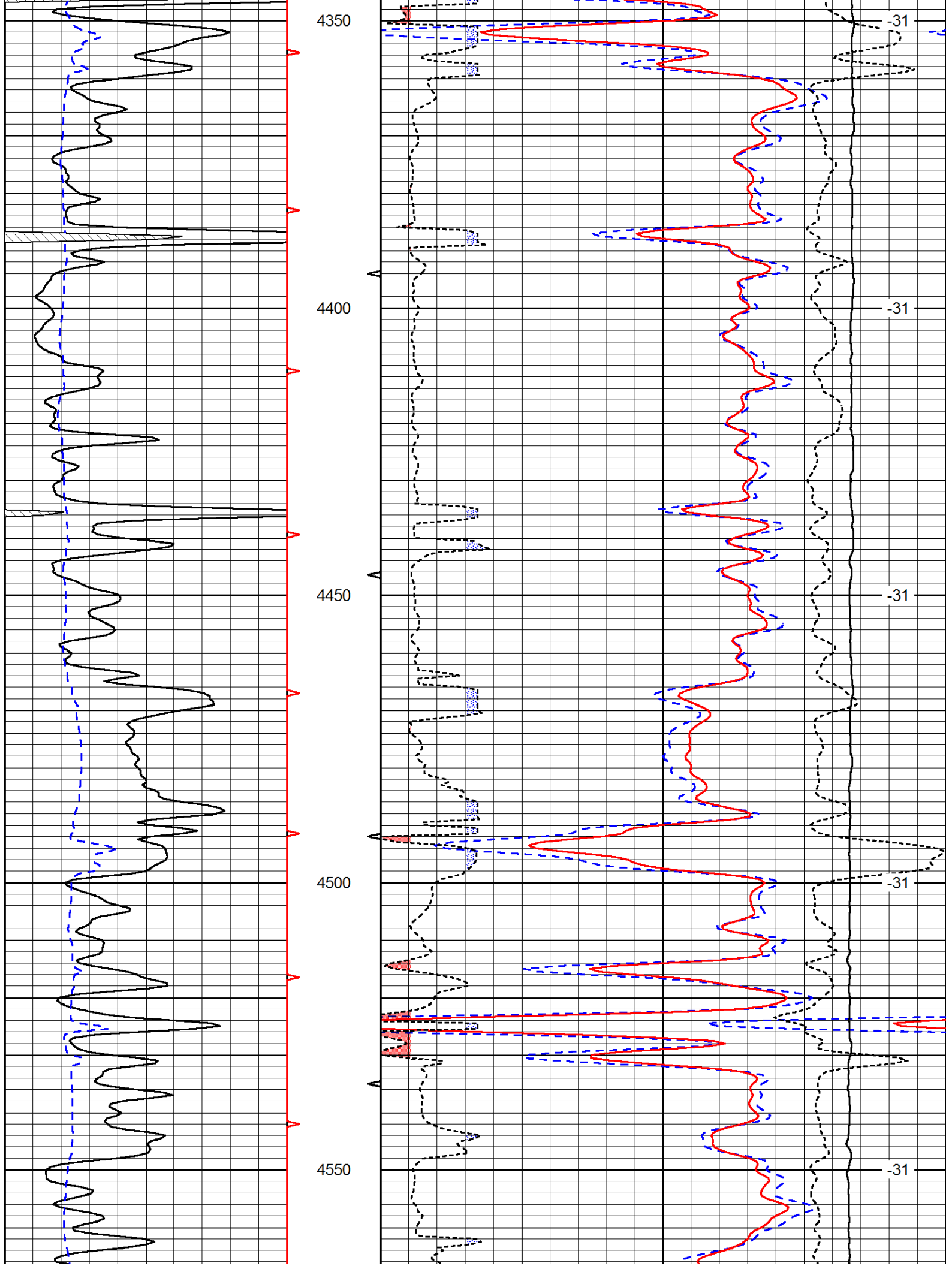
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425 -0.25	Correction 0.25
			LSPD

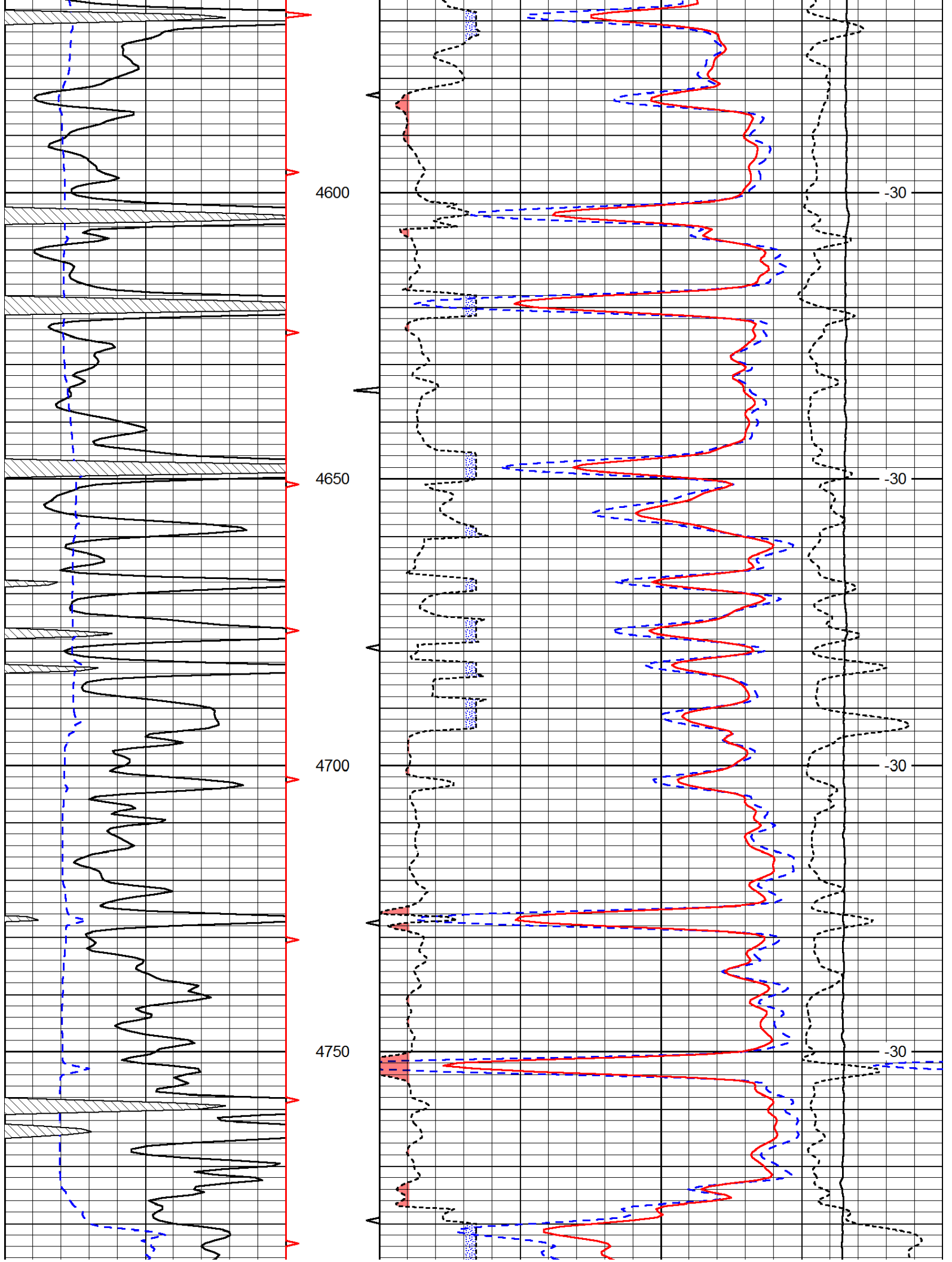


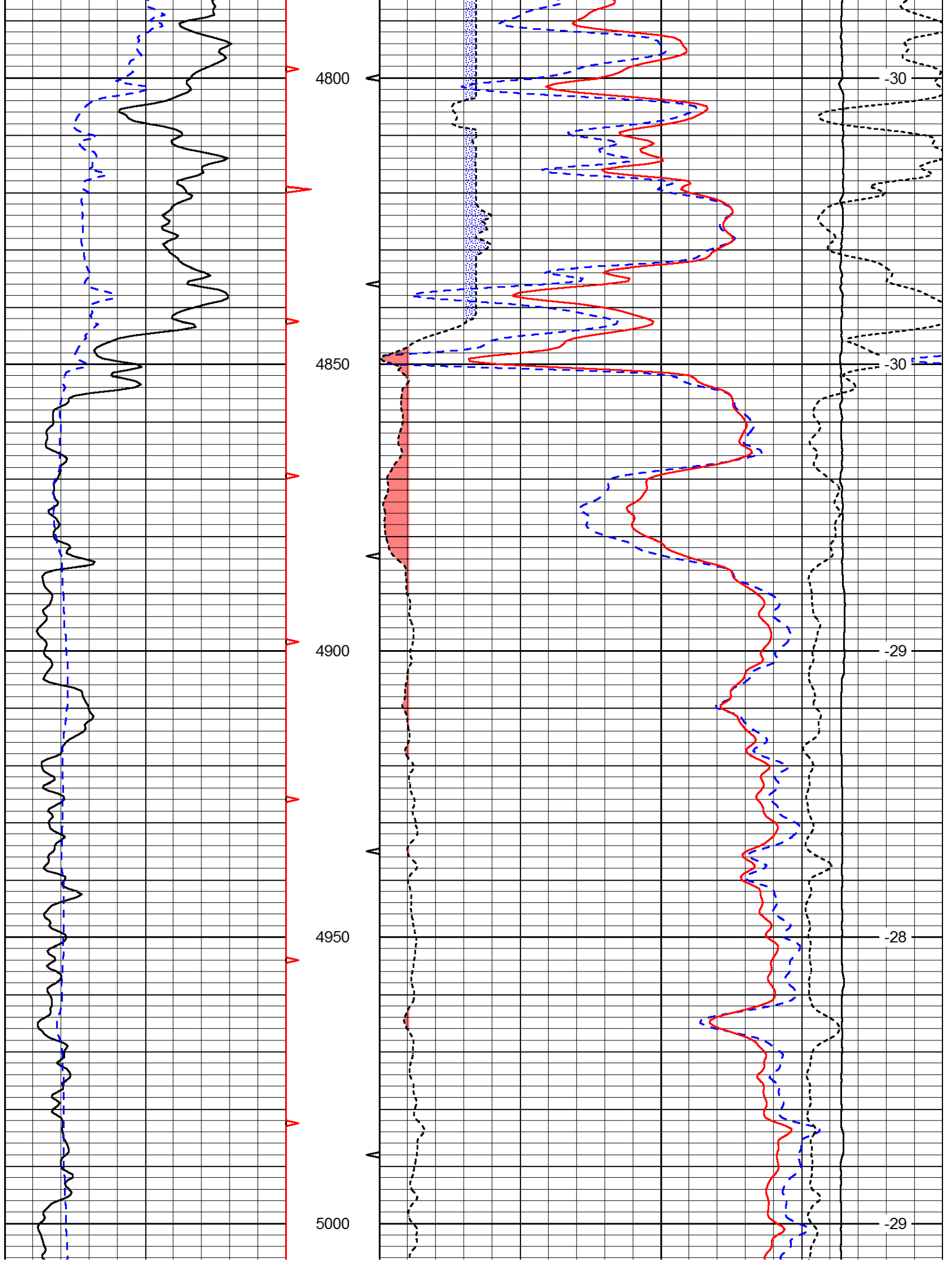


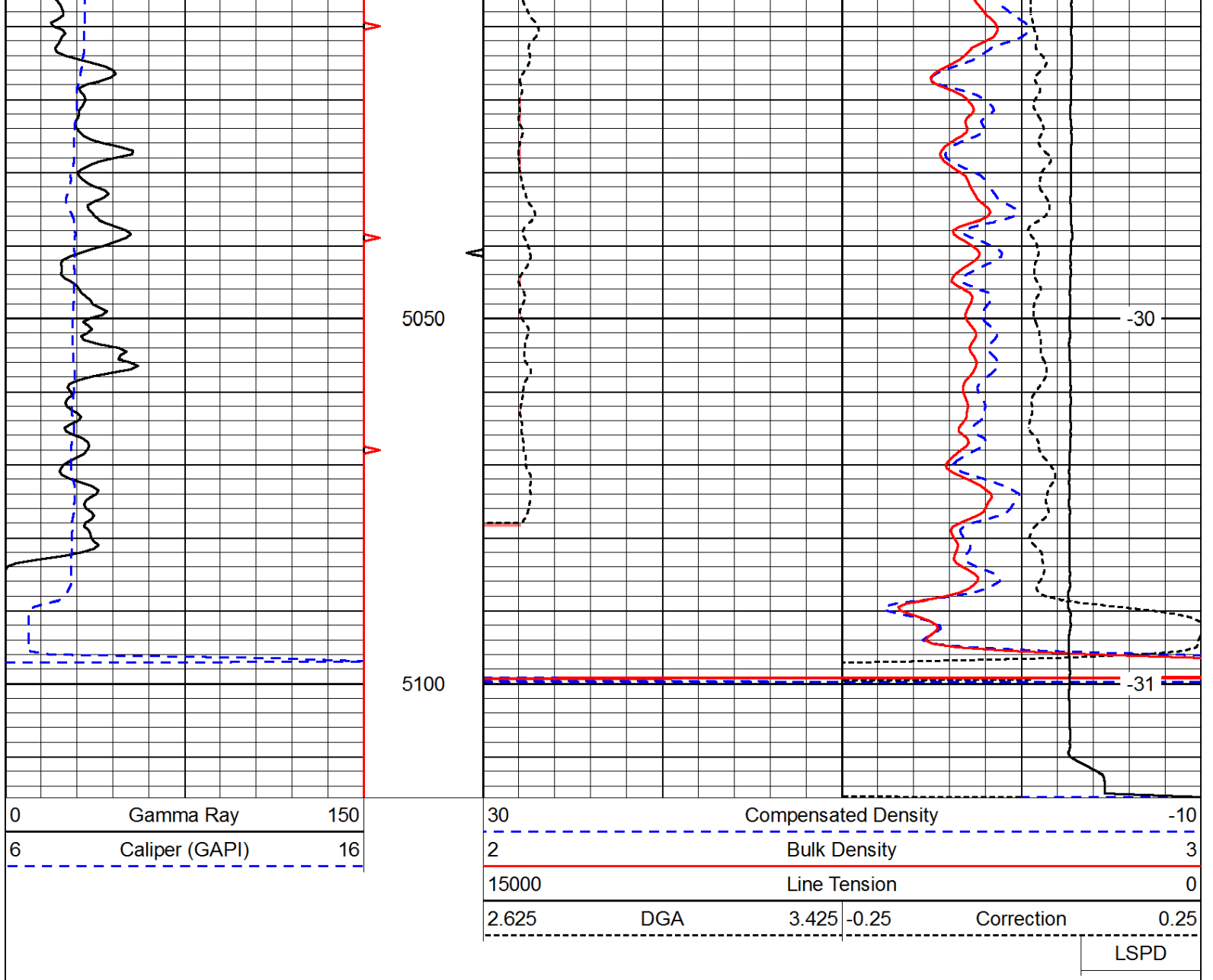




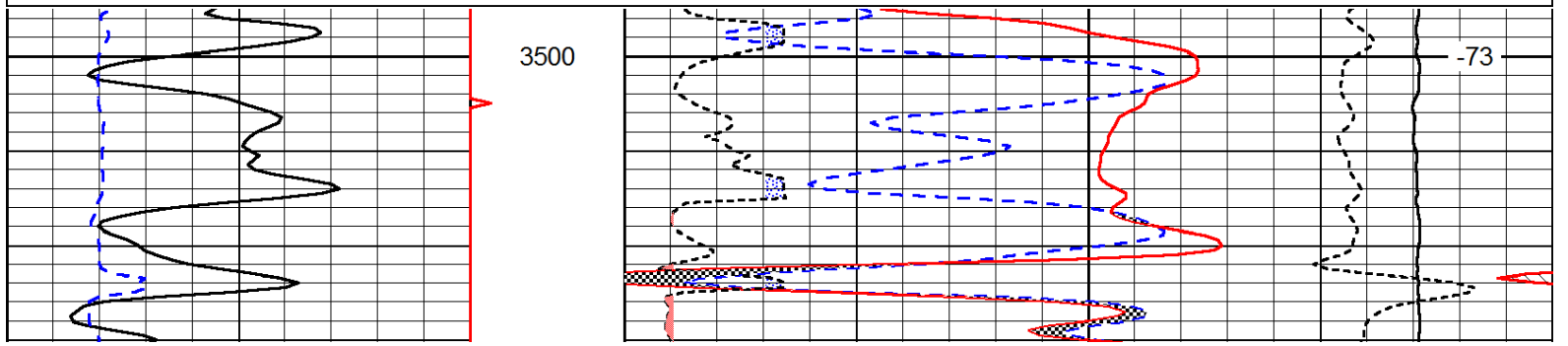
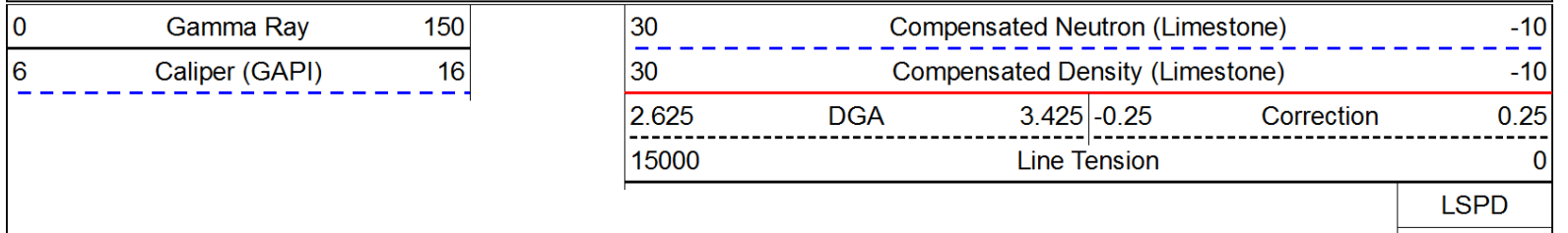


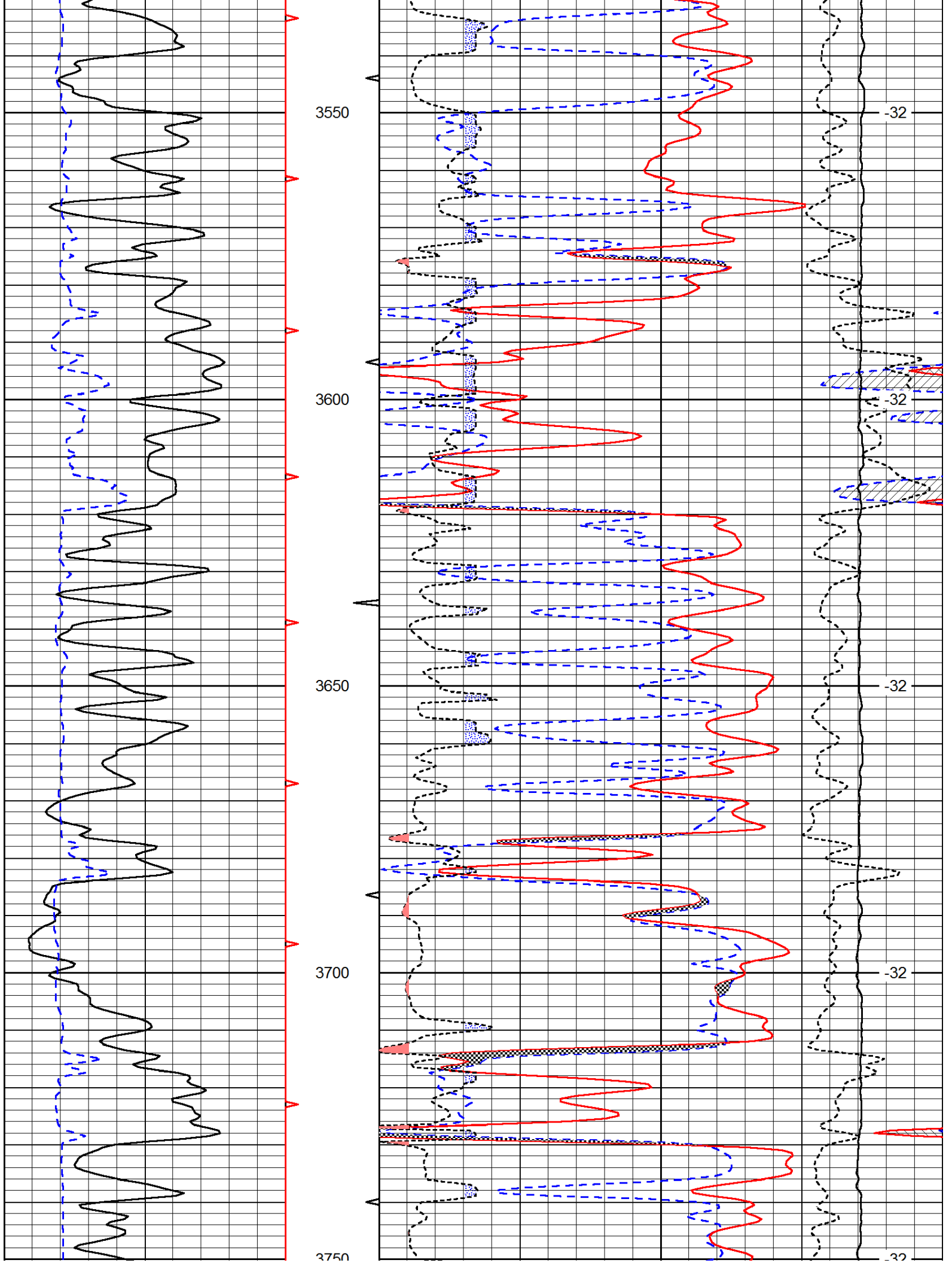


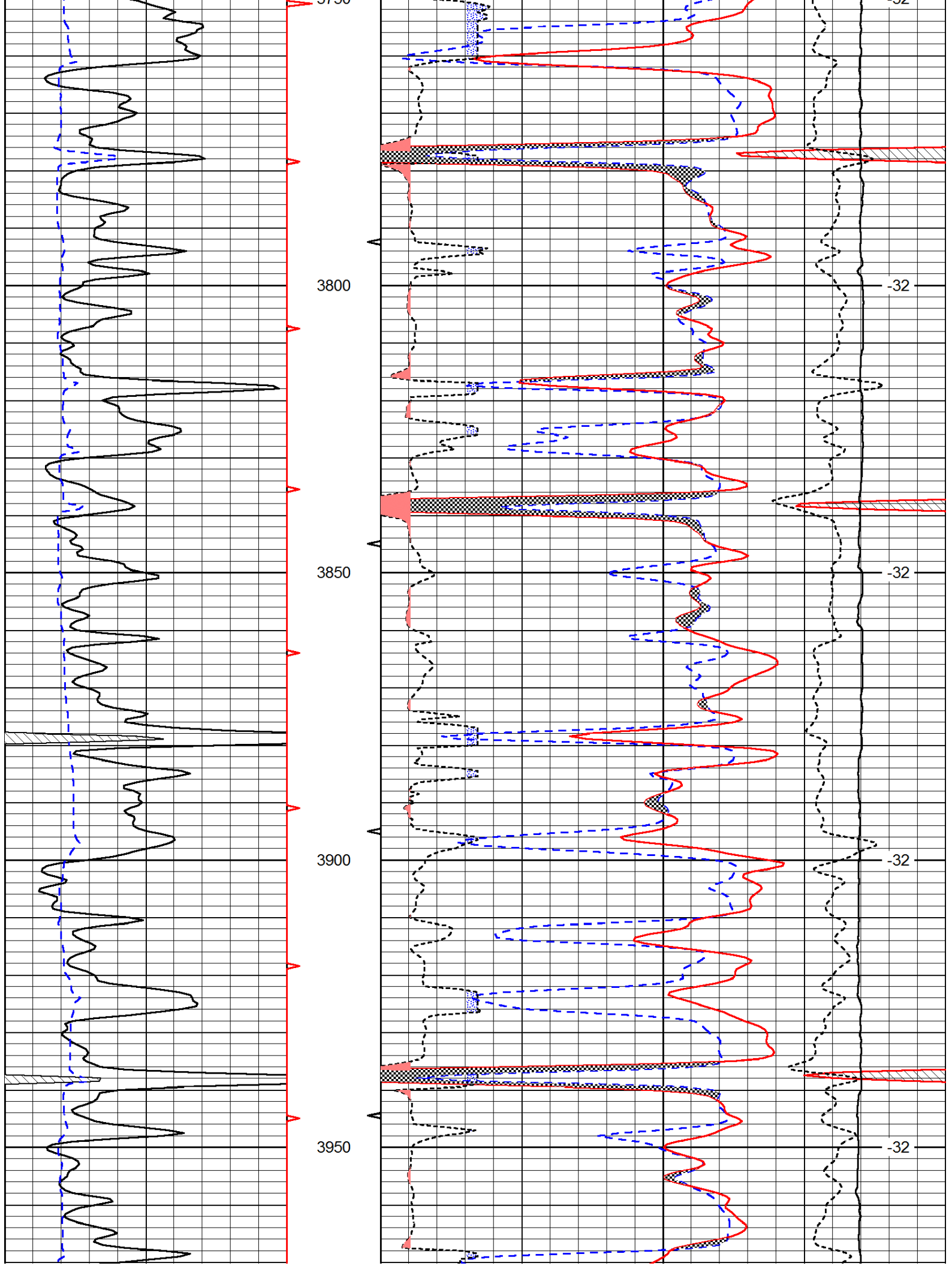


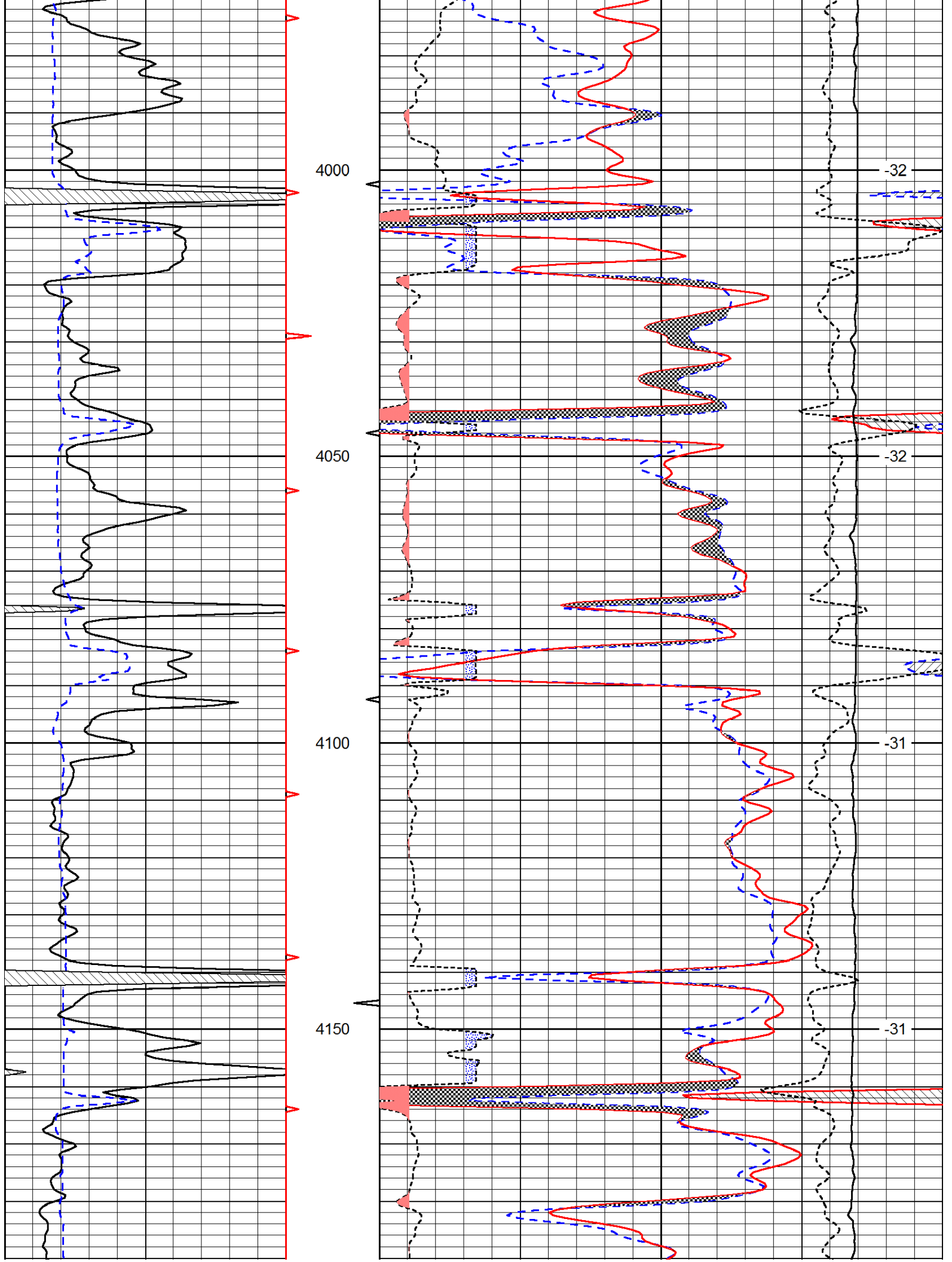


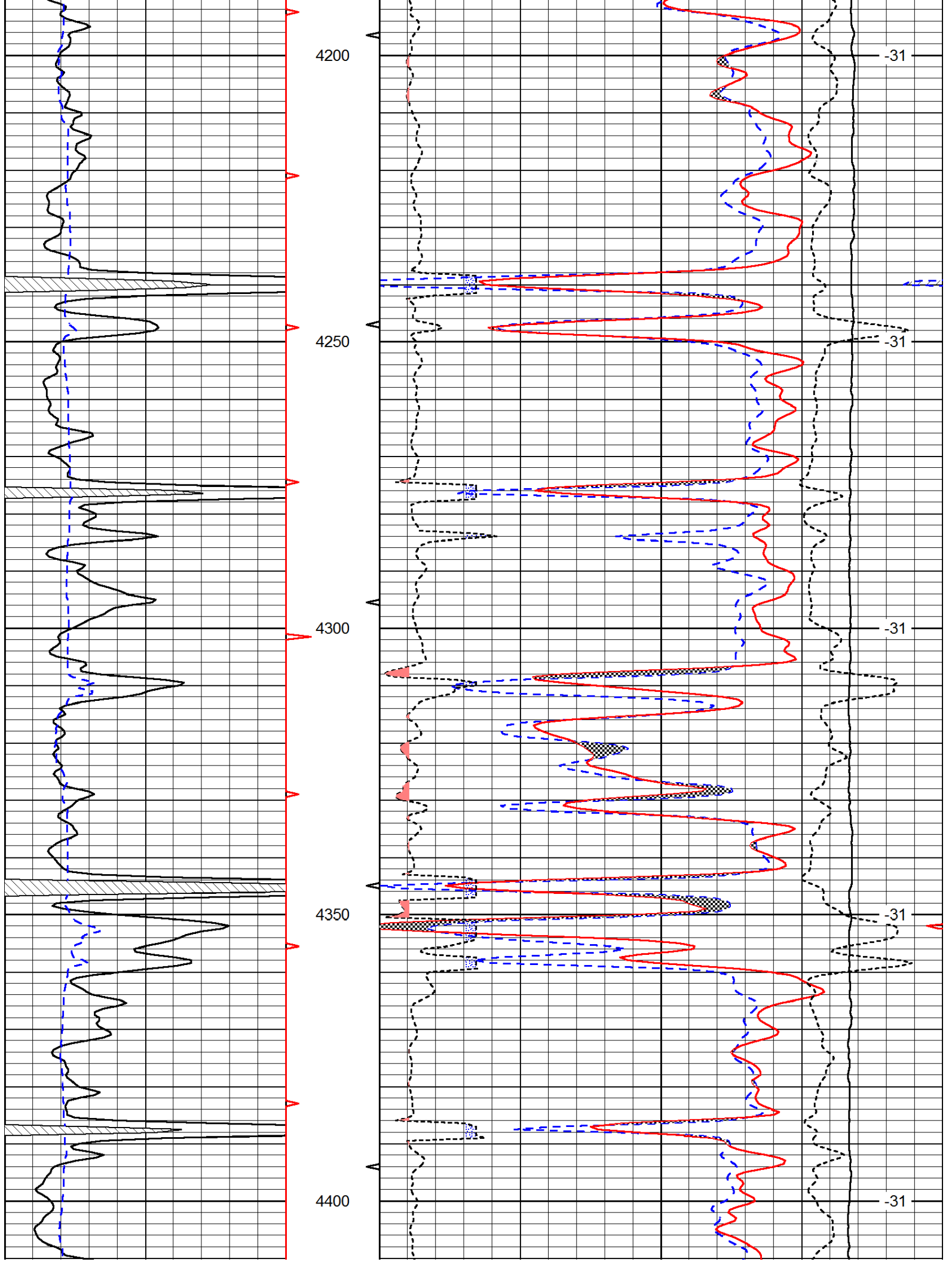
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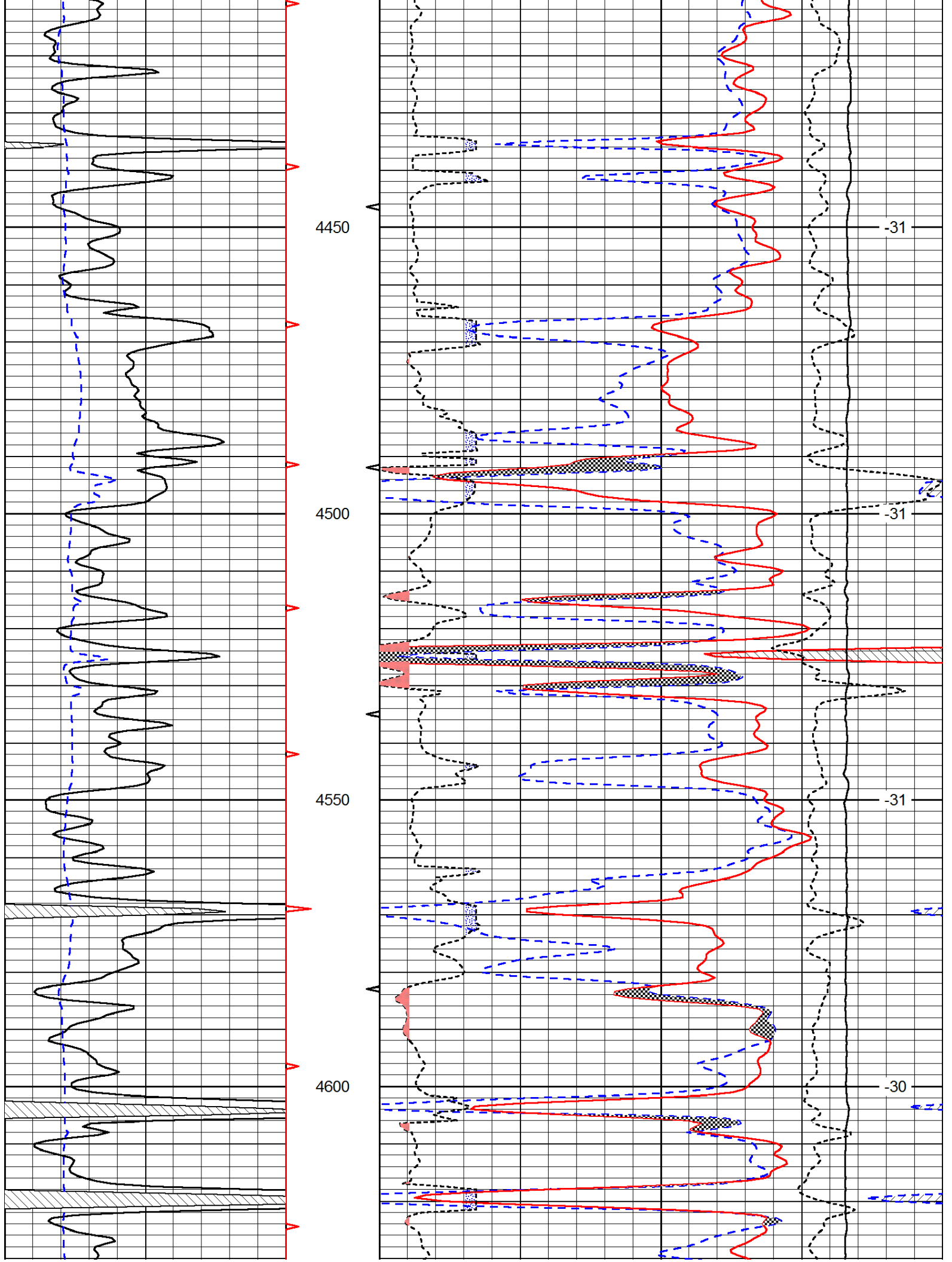


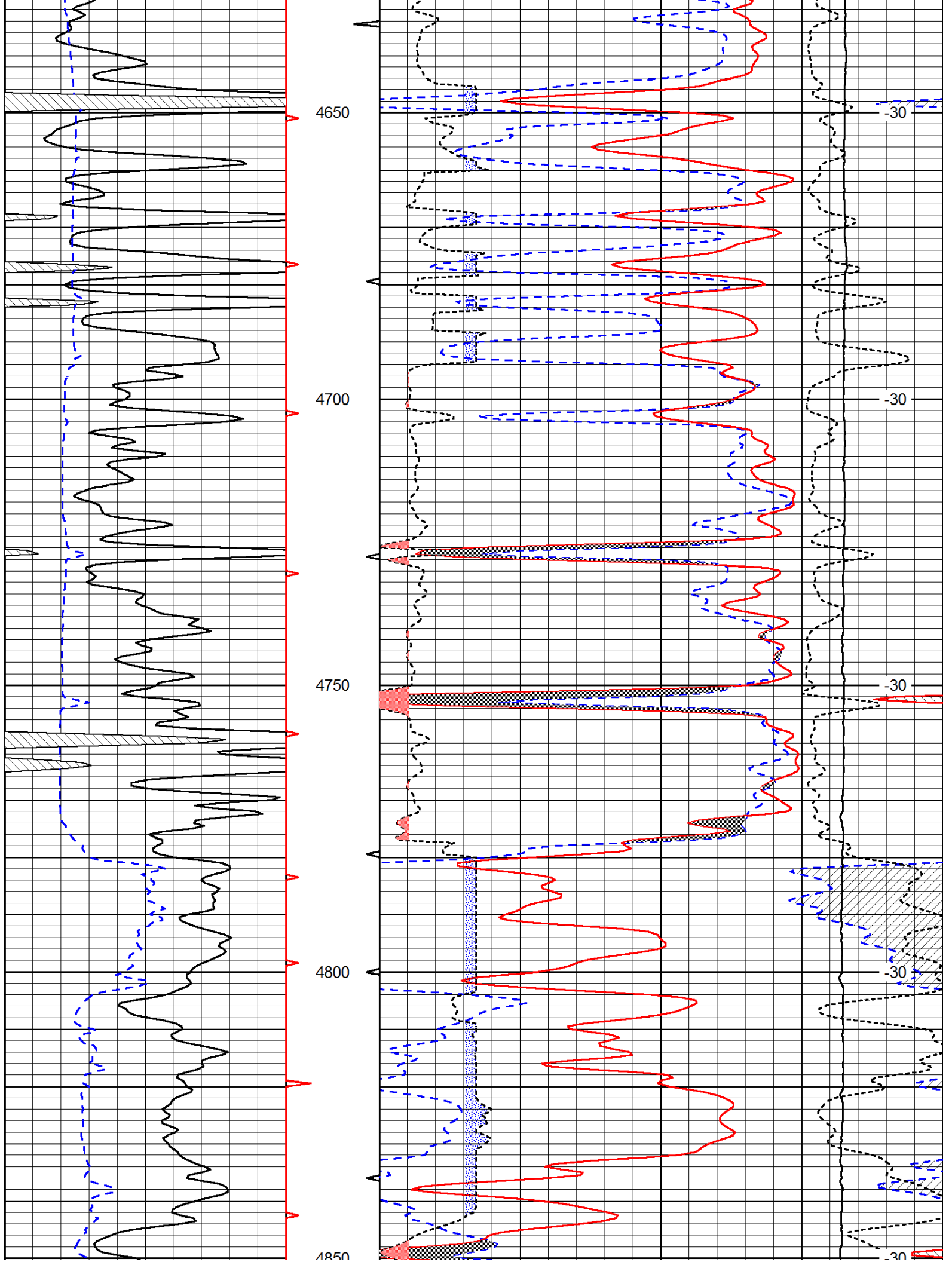


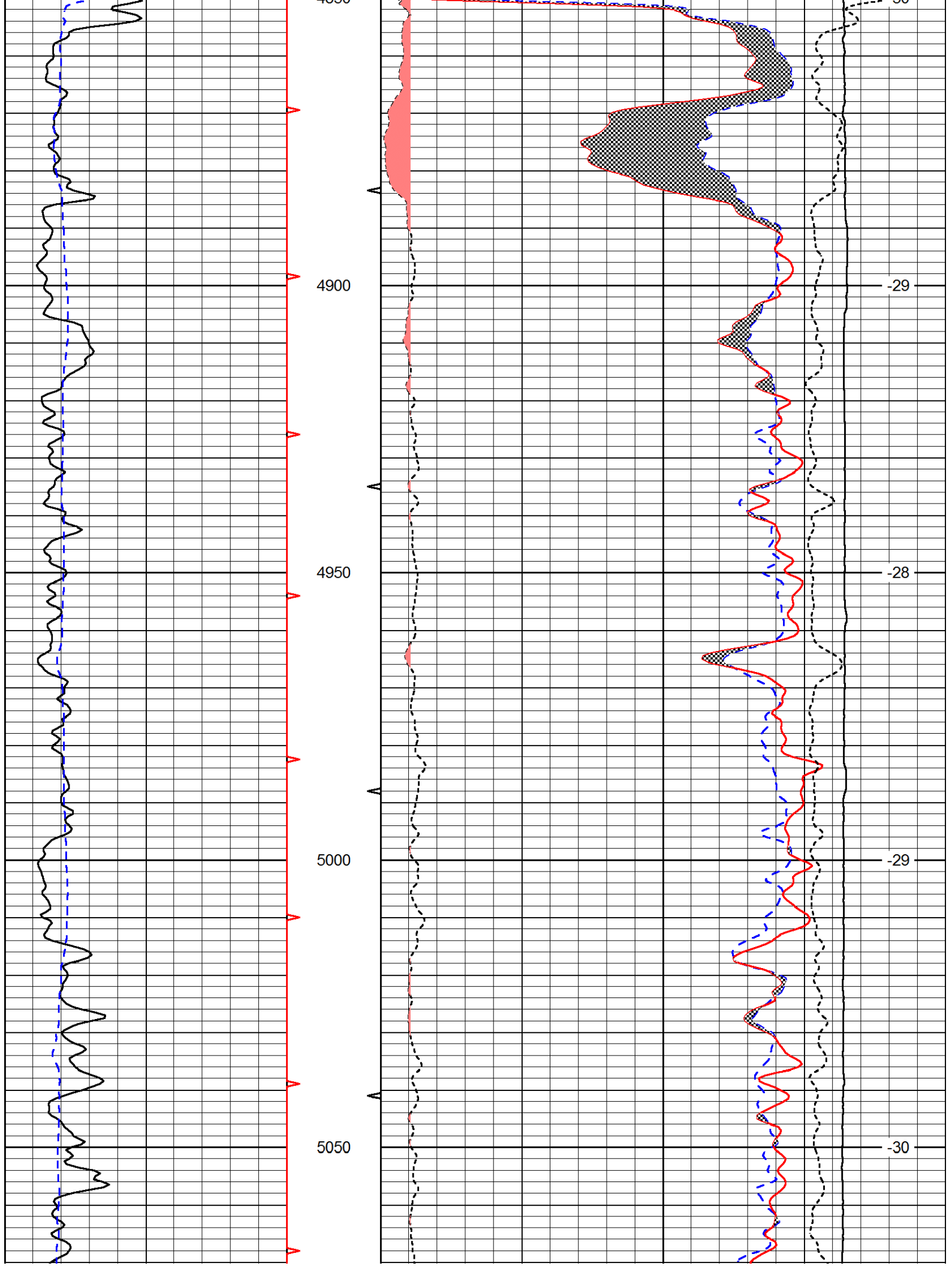


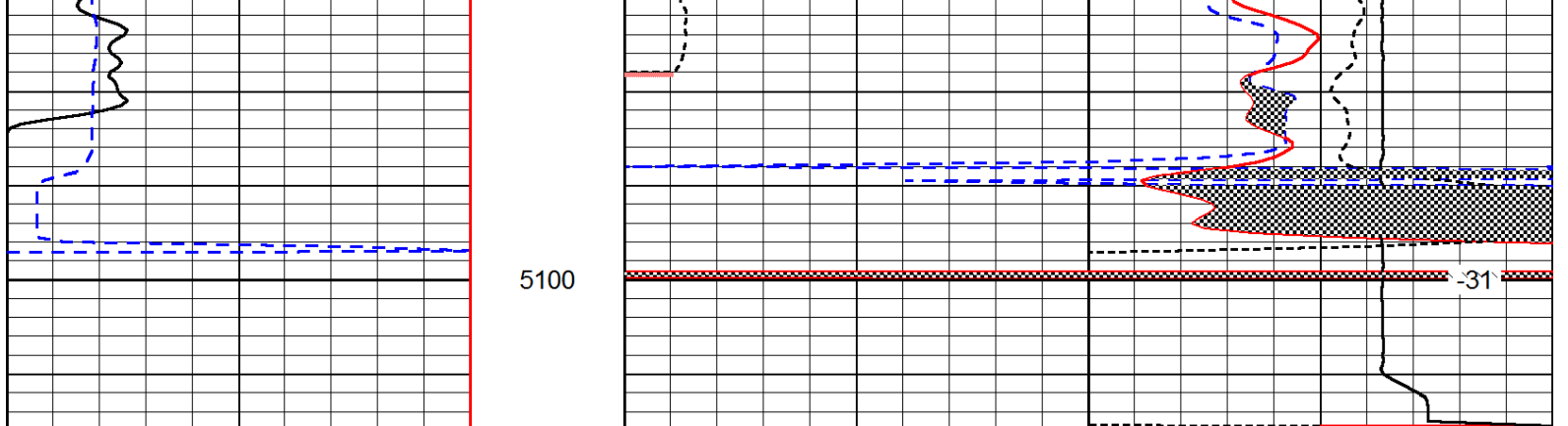












0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)			-10	
30	Compensated Density (Limestone)			-10	
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension			0	

LSPD