



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,309-00-00

Company Flatirons Resources, LLC

Well SRC No. 42-22

Field Wildcat

County Lane State Kansas

Location NW, SE, NE
1650' FNL & 990' FEL

Sec: 22 Twp: 16S Rge: 28W

Other Services
DIL
MEL/BHCS

Permanent Datum Ground Level Elevation 2656

Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum

K.B. 2663
D.F.
G.L. 2656

Date 10/13/2011

Run Number One

Type Log CNL / CDL

Depth Driller 4580

Depth Logger 4583

Bottom Logged Interval 4562

Top Logged Interval 3550

Type Fluid In Hole Chemical

Salinity, PPM CL 2500

Density 9.8

Level Full

Max. Rec. Temp. F 122

Operating Rig Time 4 1/2 Hours

Equipment -- Location 17 Hays

Recorded By D. Martin

Witnessed By Clayton Erickson

Borehole Record Casing Record

Run No Bit From To Size Wgt. From To

One 12.25 00 220 8.625 23# 00 220

Two 7.875 220 TD

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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

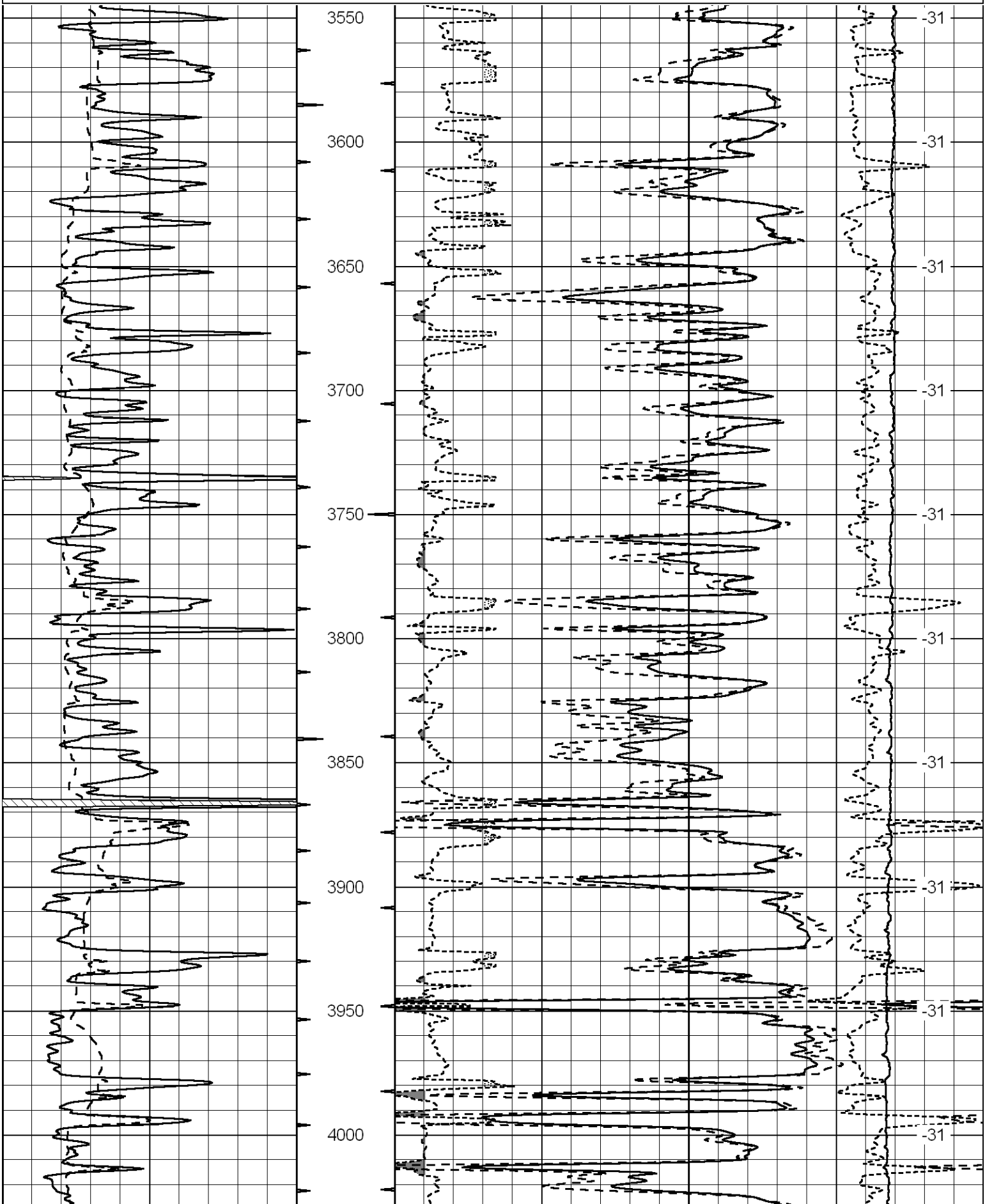
Thank you for using Log-Tech, Inc.
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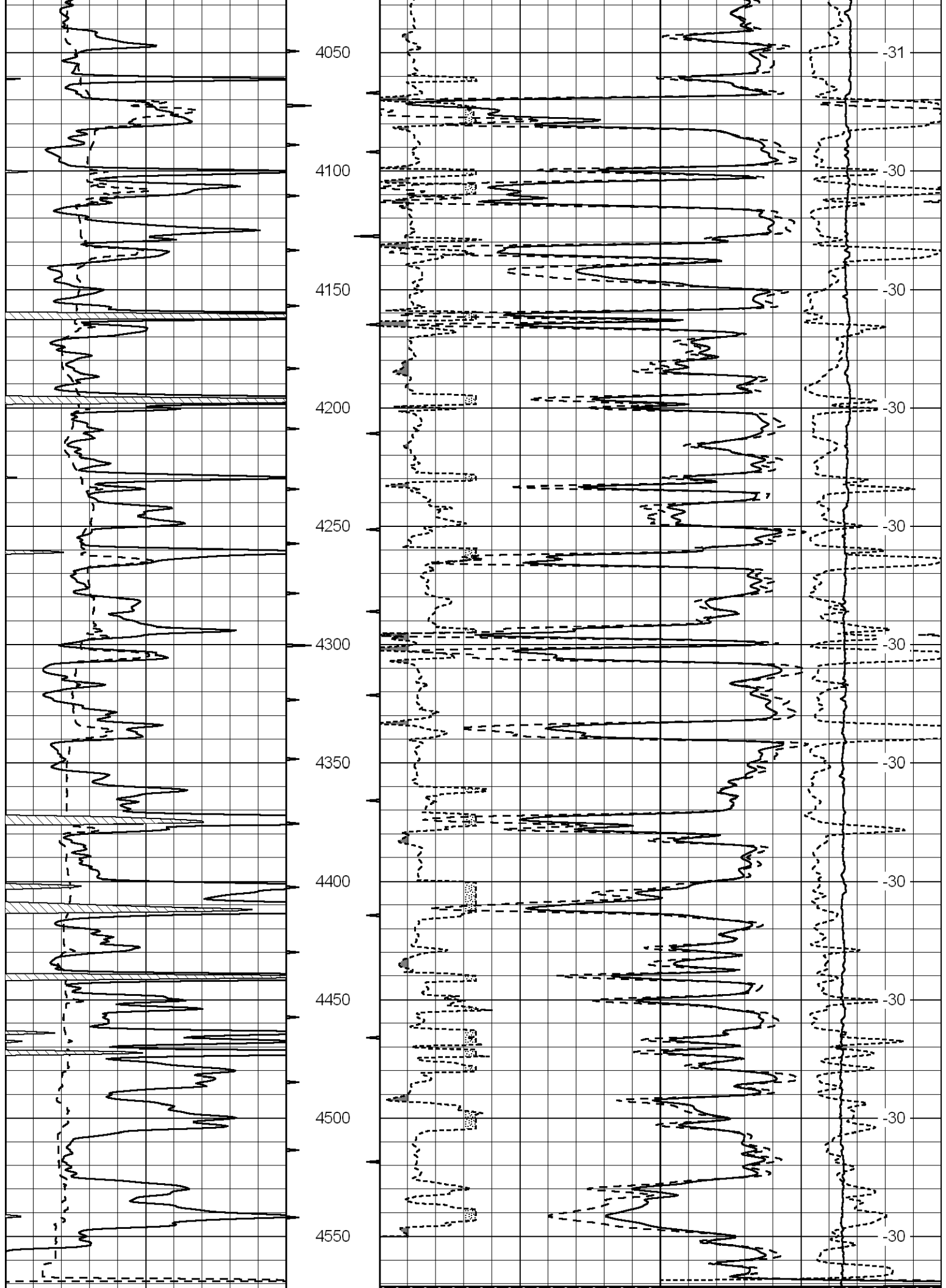
Shields, KS
1 1/2 W, 1 N Into

Database File: flatironshd.db
Dataset Pathname: DIL/flatstk
Presentation Format: cdl
Dataset Creation: Thu Oct 13 16:35:14 2011
Charted by: Depth in Feet scaled 1:600

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

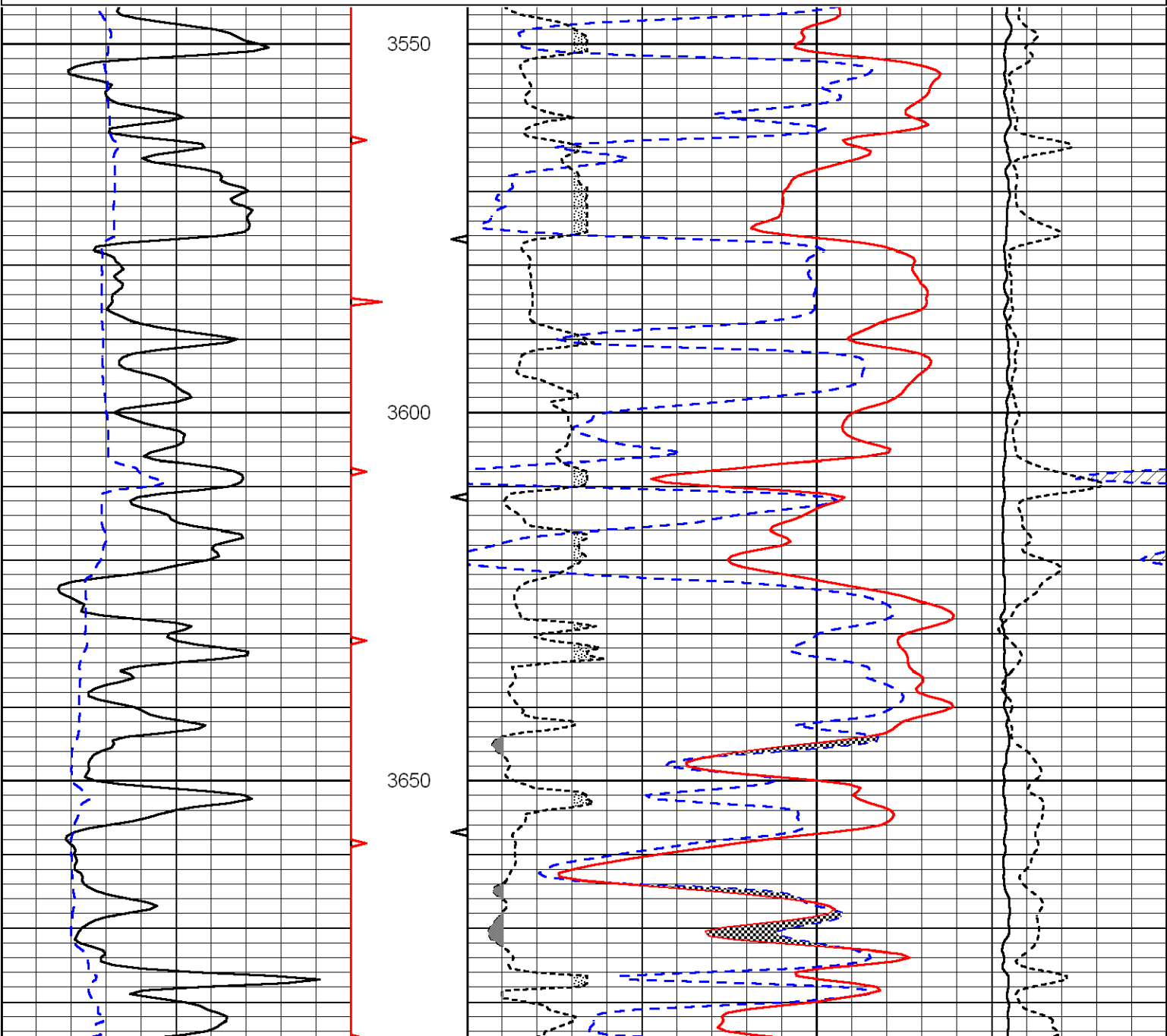


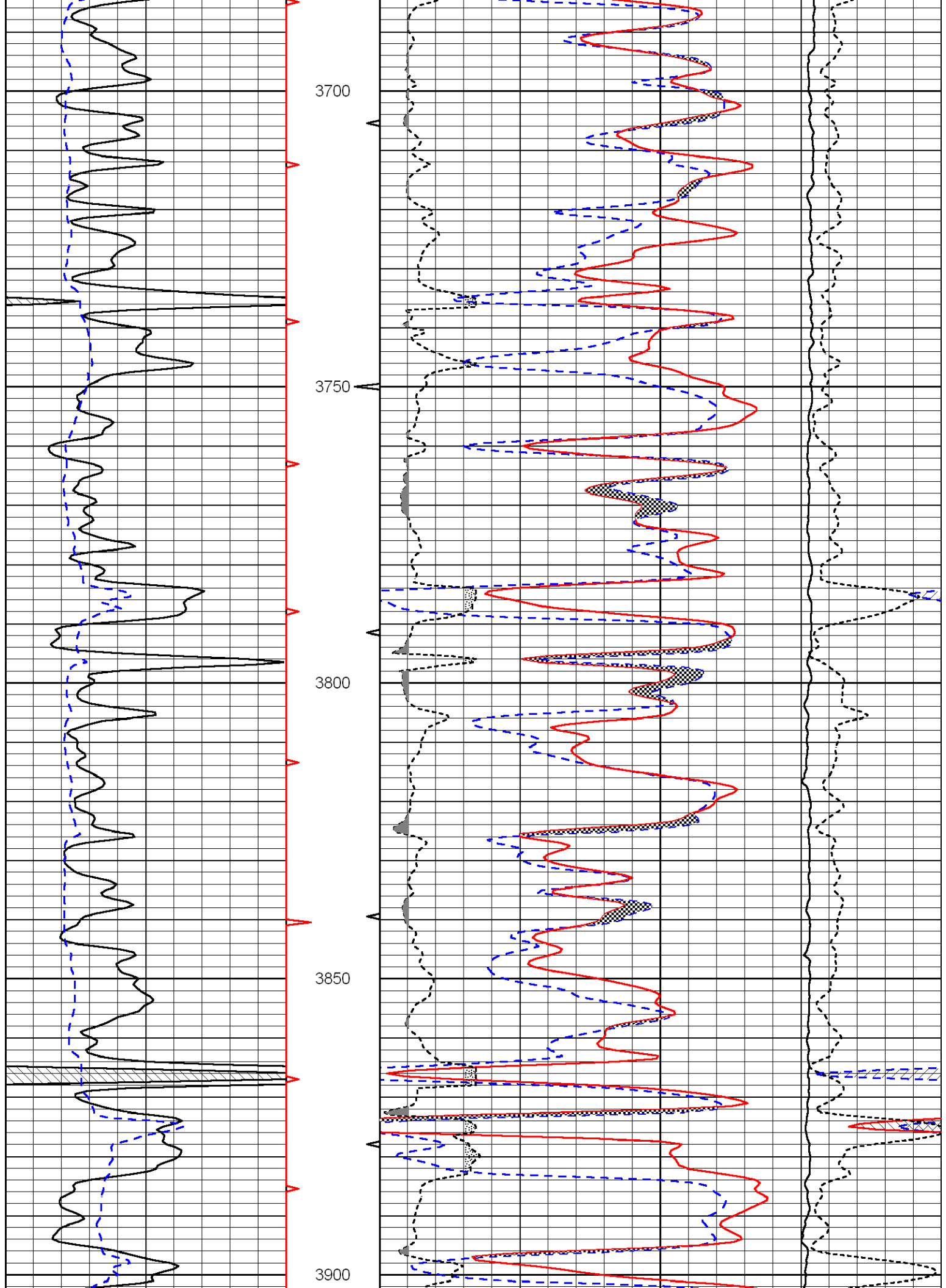


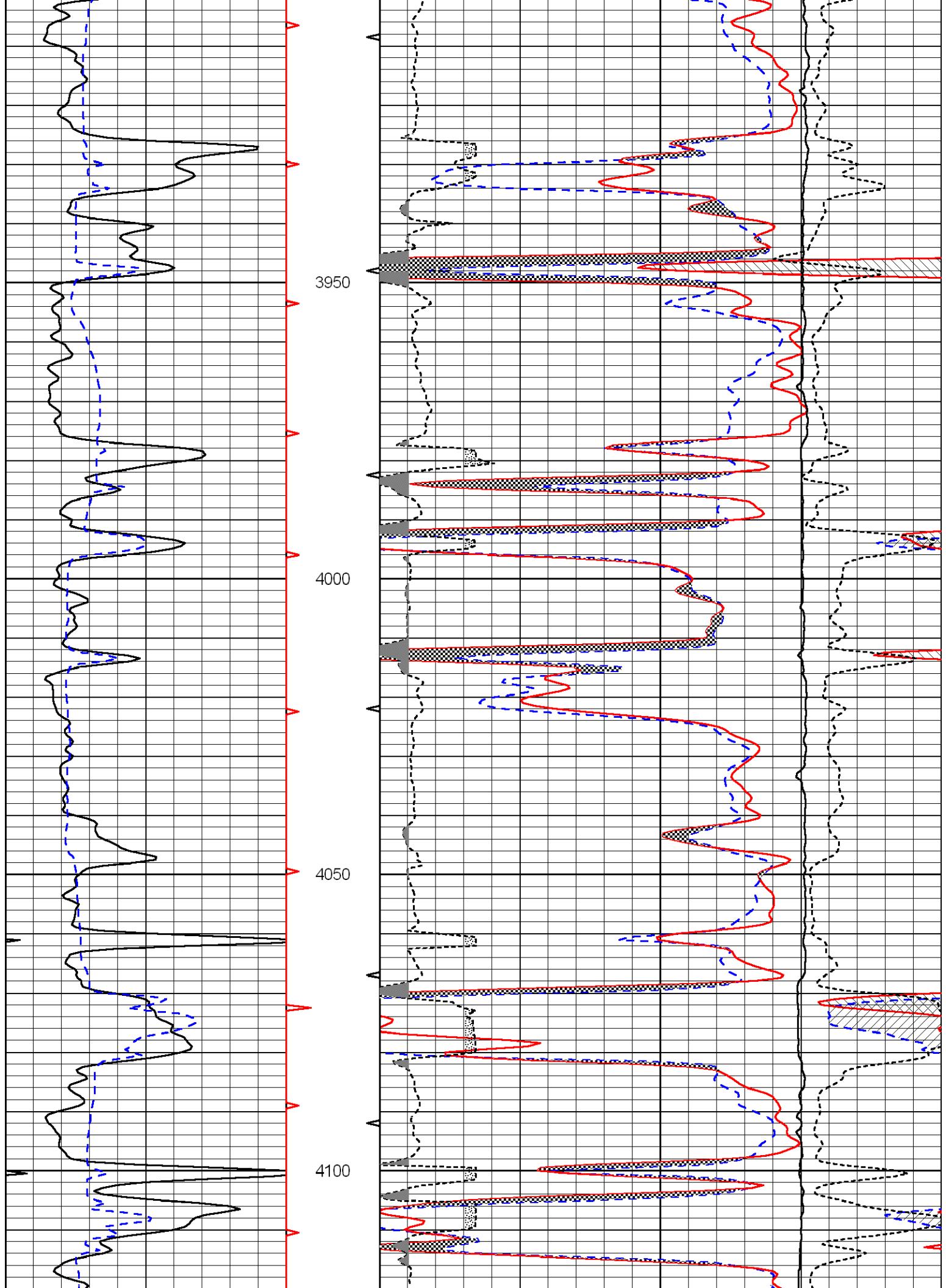
0	Gamma Ray	150	30	Compensated Density	-10
6	Caliper (GAPI)	16	2	Bulk Density	3
			15000	Line Tension	0
			2.625	DGA	3.425
				-0.25	Correction
					0.25
					LSPD

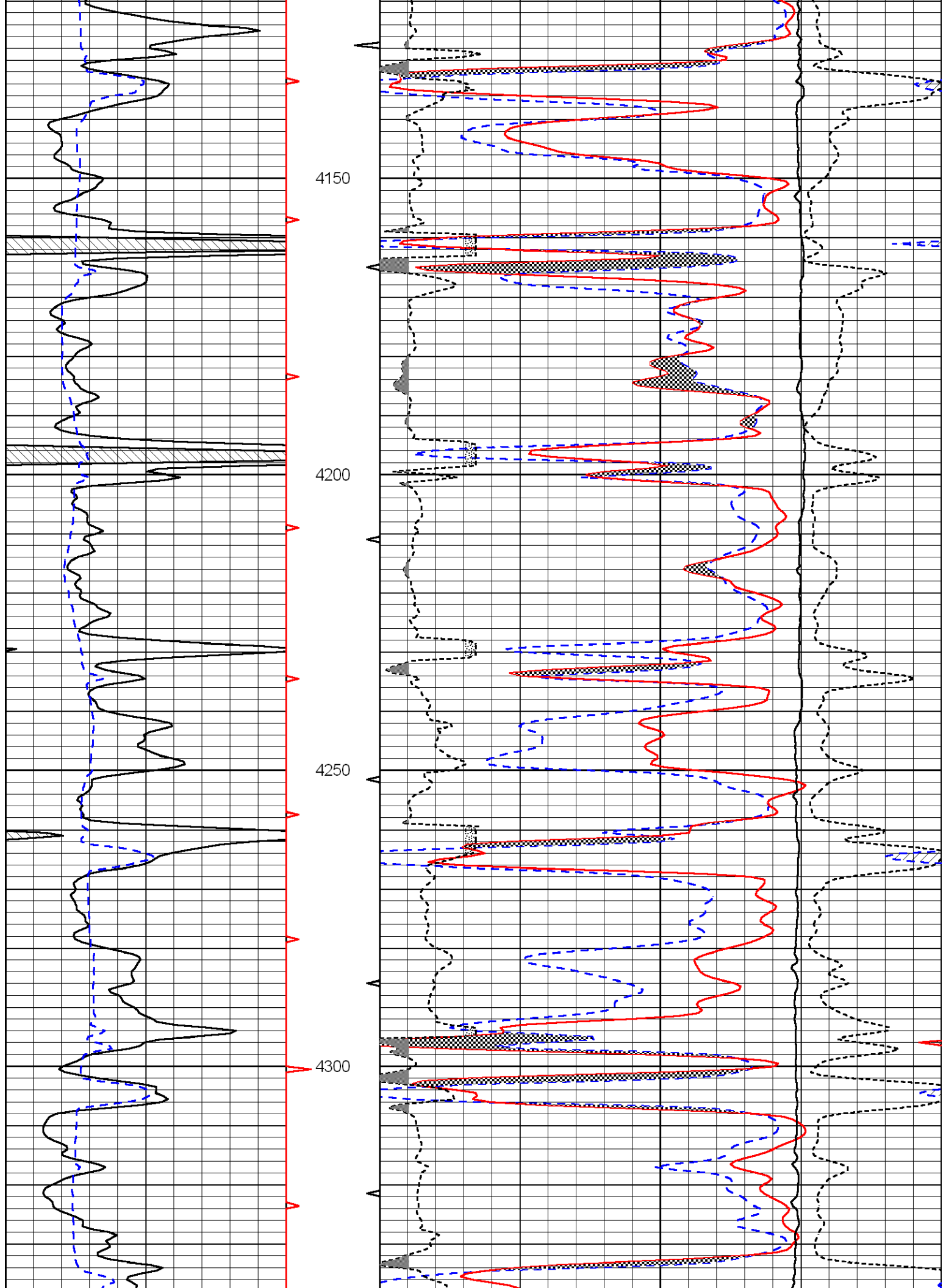
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Dataset Pathname:	DIL/flatstk
Presentation Format:	cnlspec
Dataset Creation:	Thu Oct 13 16:35:14 2011
Charted by:	Depth in Feet scaled 1:240

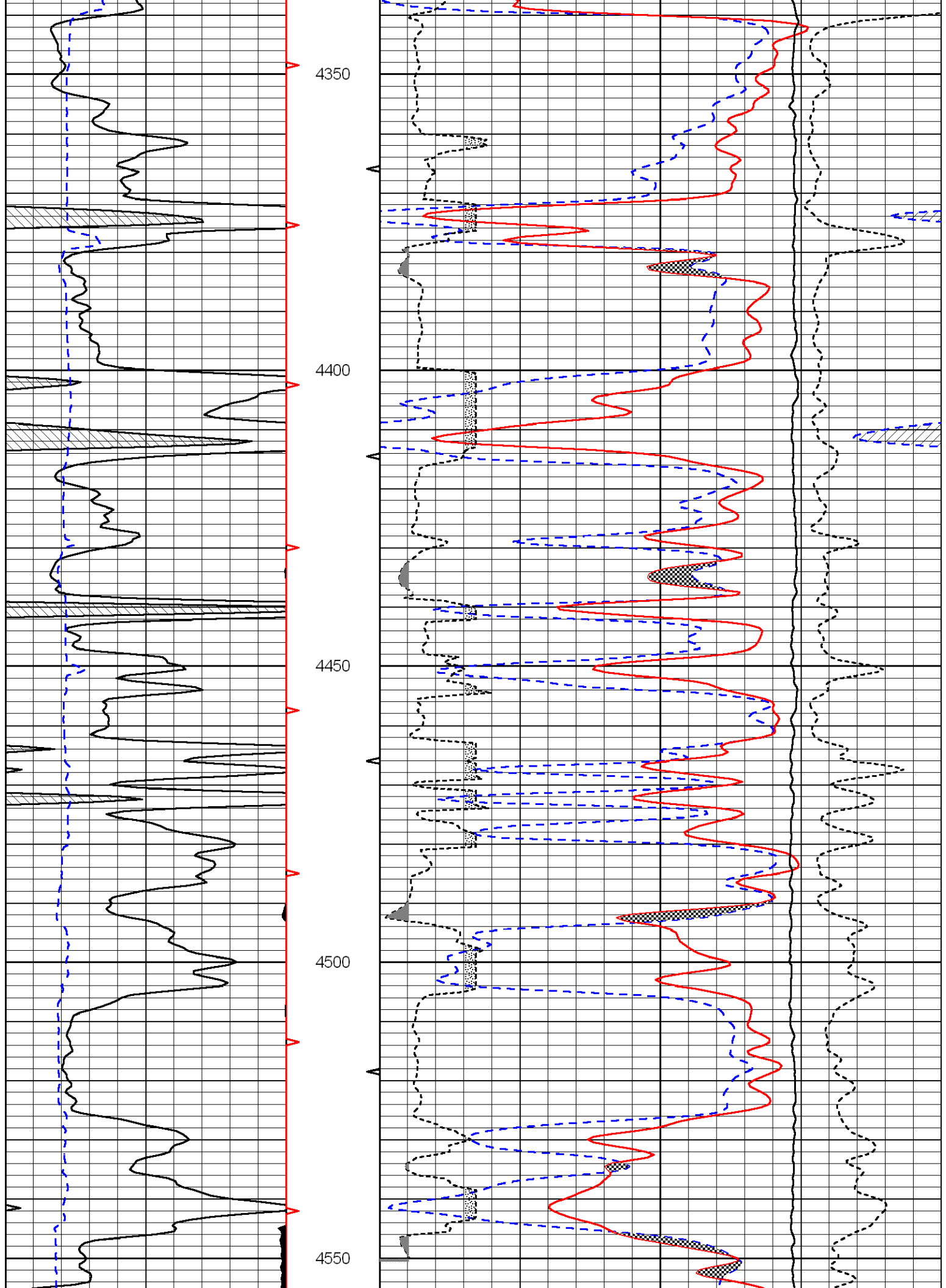
0	Gamma Ray	150	30	CNLS	-10
6	Caliper (GAPI)	16	30	Compensated Density (2.71 ma)	-10
			2.625	DGA	3.425
				-0.25	Correction
					0.25
			10000	Line Tension	0





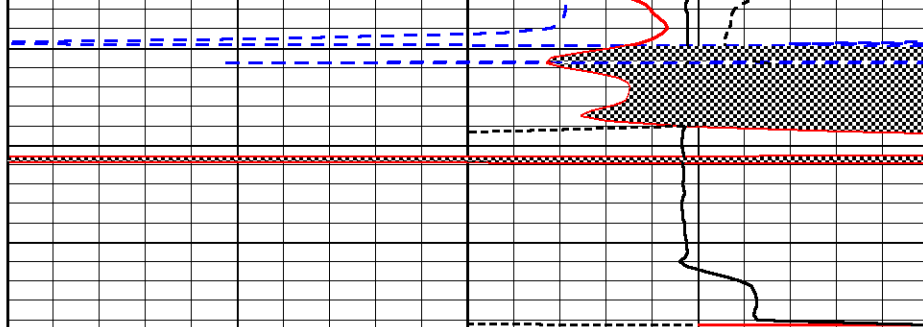








0	Gamma Ray	150
6	Caliper (GAPI)	16



30	CNLS		-10
30	Compensated Density (2.71 ma)		-10
2.625	DGA	3.425	-0.25
	Correction		0.25
10000	Line Tension		0