



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,208-00-00

Company Flatirons Resources L.L.C

Well Schadel No. 43-16

Field Wildcat

County Lane State Kansas

Location 2325' FSL & 510' FEL

Sec: 16 Twp: 16S Rge: 30W

Other Services
DIL
MEL/BHCS

Permanent Datum Ground Level Elevation 2800

Log Measured From Kelly Bushing 6 Ft. Above Perm. Datum

Dilling Measured From Kelly Bushing

K.B. 2806
D.F.
G.L. 2800

Date 12/31/2009

Run Number One

Type Log CNL / CDL

Depth Driller 4620

Depth Logger 4619

Bottom Logged Interval 4598

Top Logged Interval 3450

Type Fluid In Hole Chemical

Salinity, PPM CL 1,400

Density 9.4

Level Full

Max. Rec. Temp. F 124

Operating Rig Time 5 Hours

Equipment -- Location 10 Hays

Recorded By Jason Wellbrock

Witnessed By Tim Priest

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	217	8.625	24#	00	217
2	7.875	217	4620				

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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

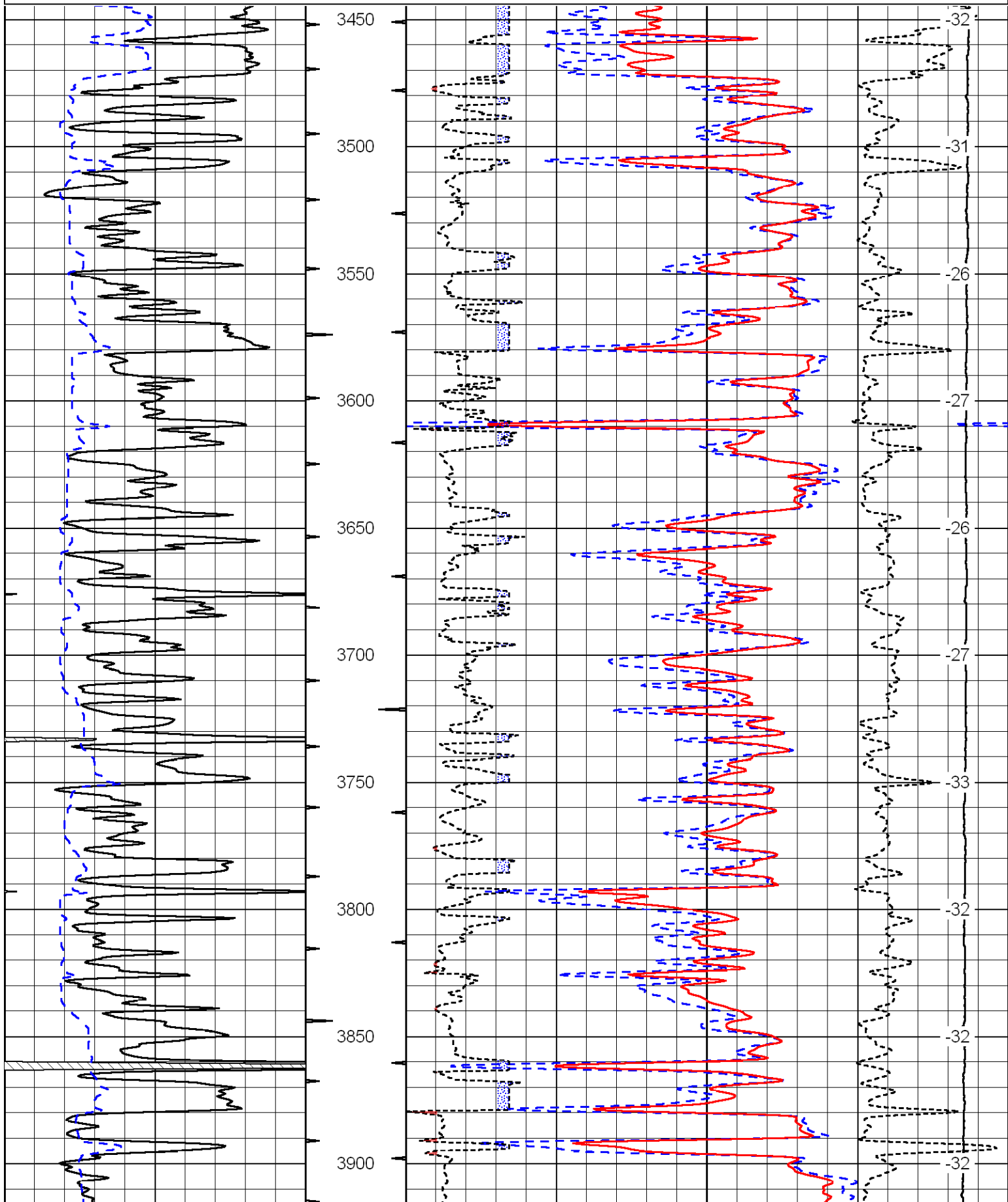
Thank you for using Log-Tech, Inc.
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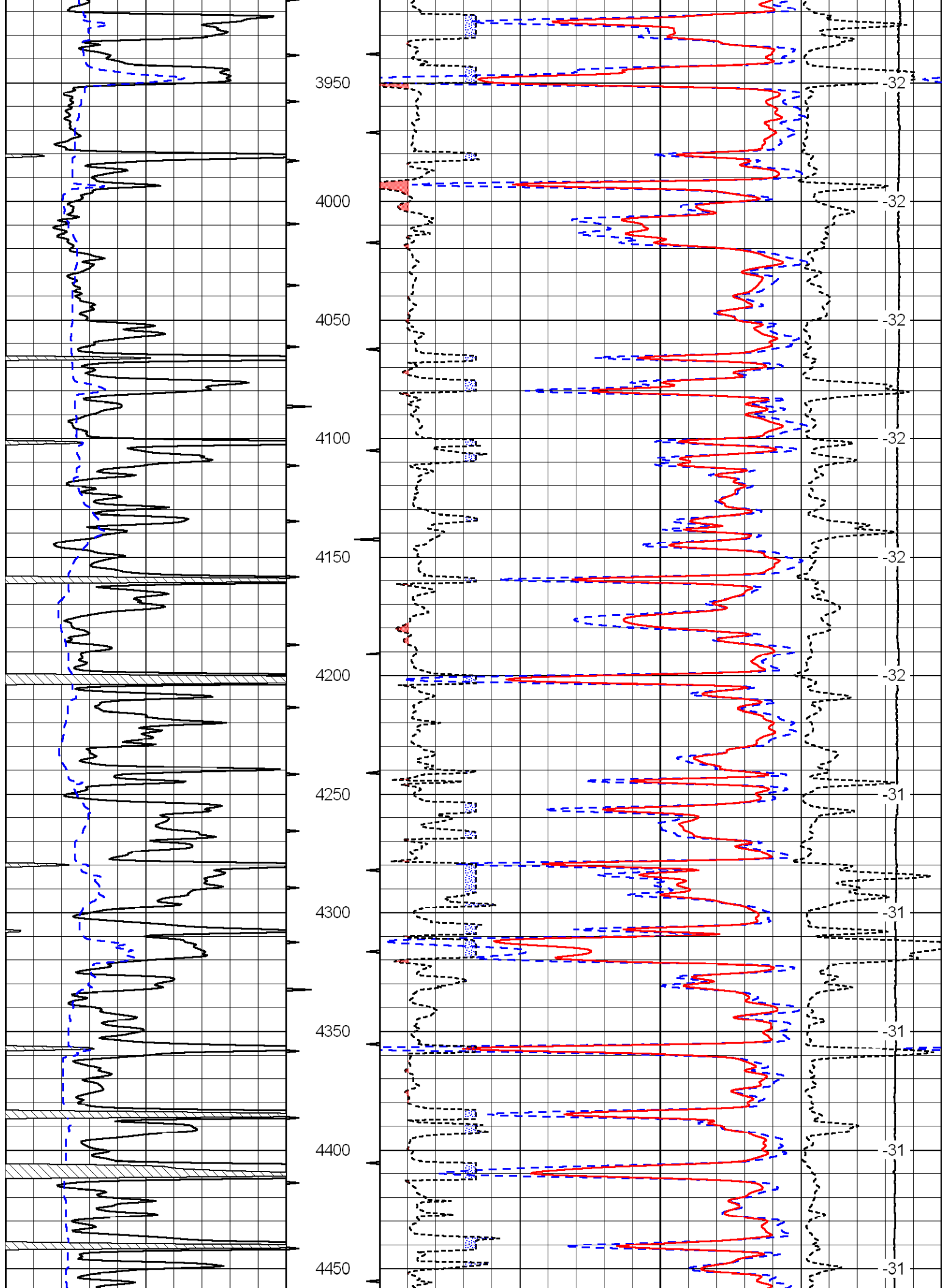
Healy 3 W to Bison rd, 3 N past cattle guard, E Into

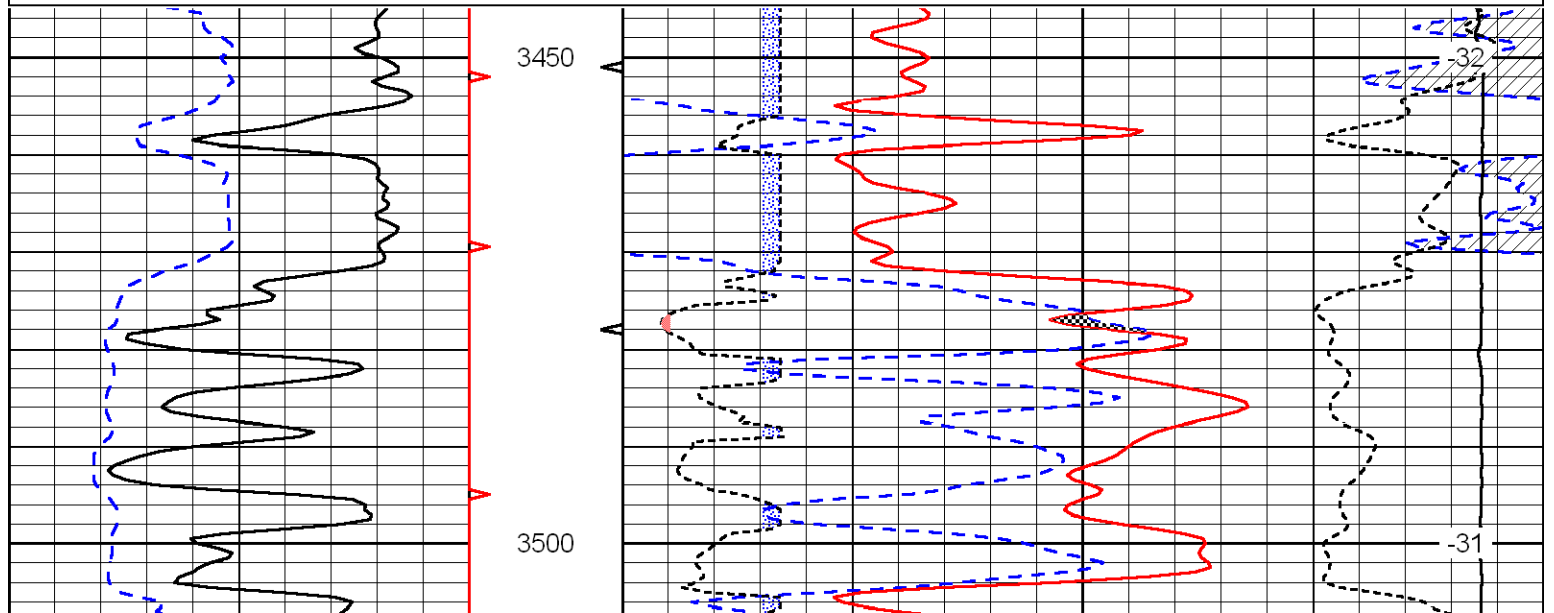
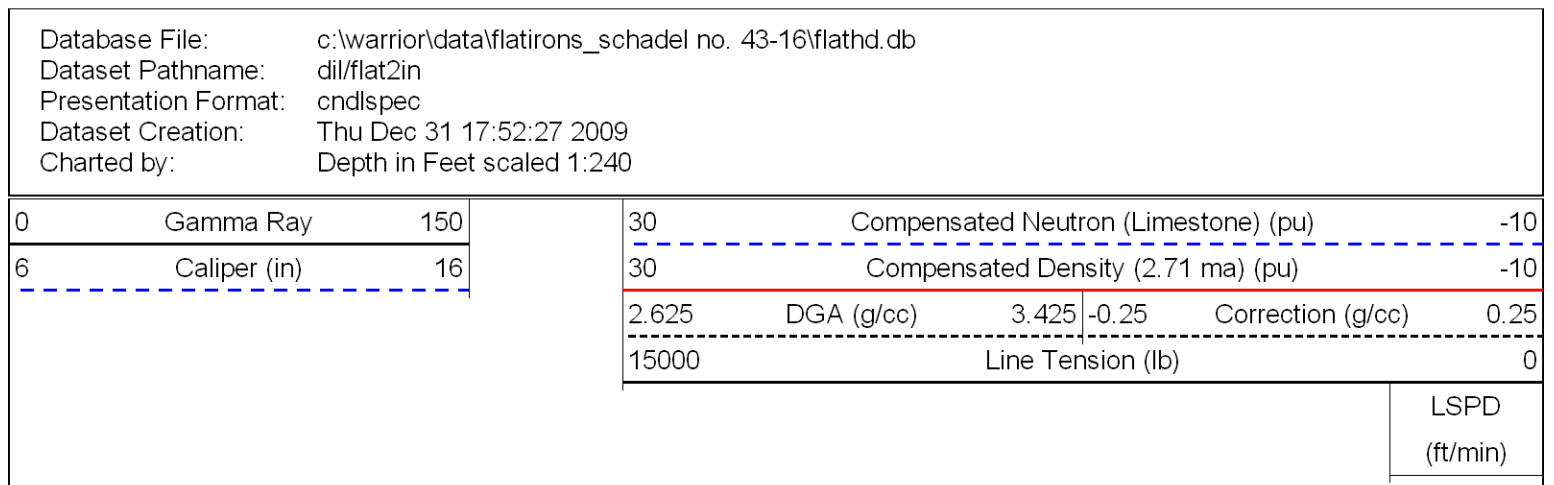
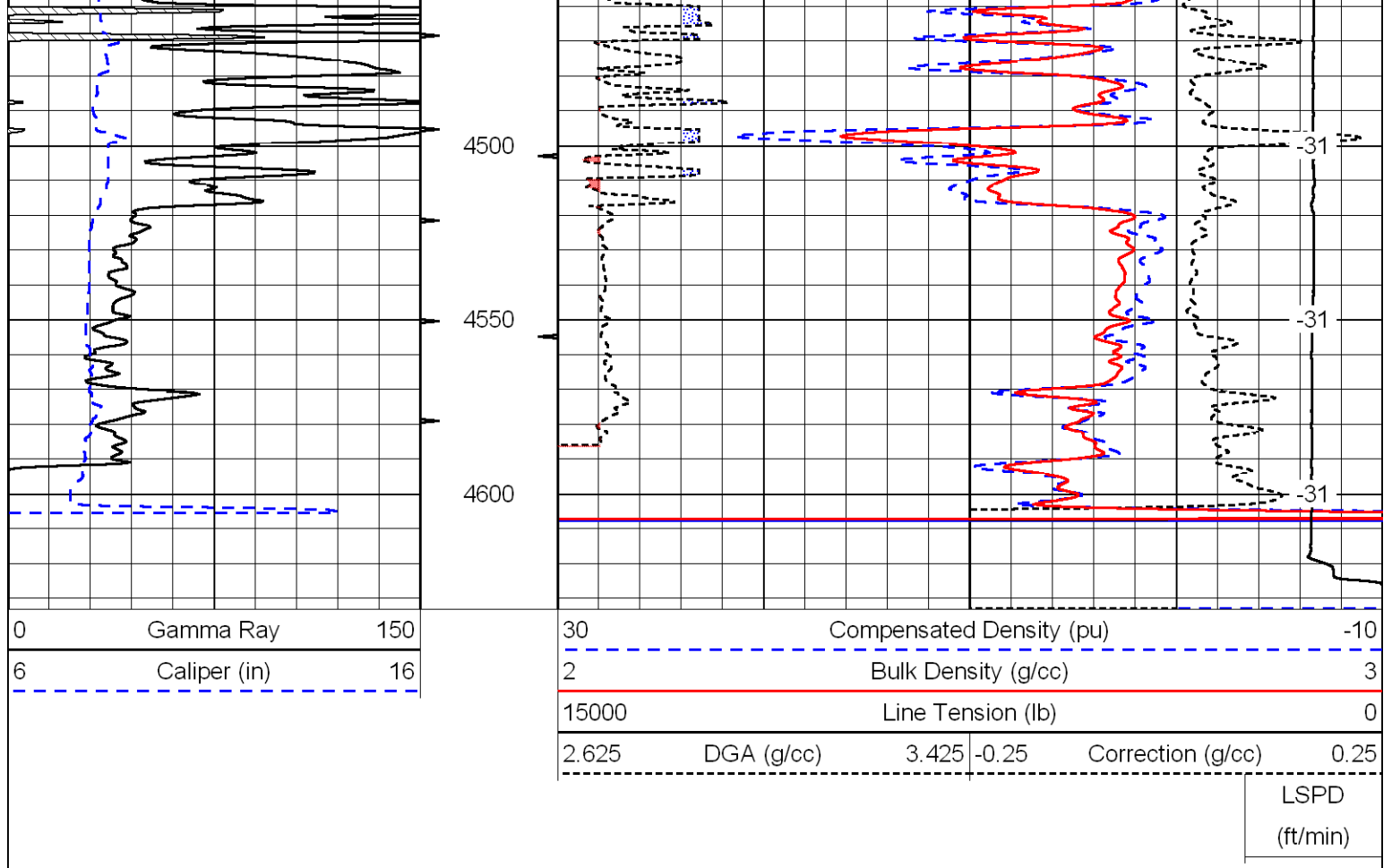
Database File: c:\warrior\data\flatirons_schadel no. 43-16\flathd.db
Dataset Pathname: dil/flat2in
Presentation Format: cdl
Dataset Creation: Thu Dec 31 17:52:27 2009
Charted by: Depth in Feet scaled 1:600

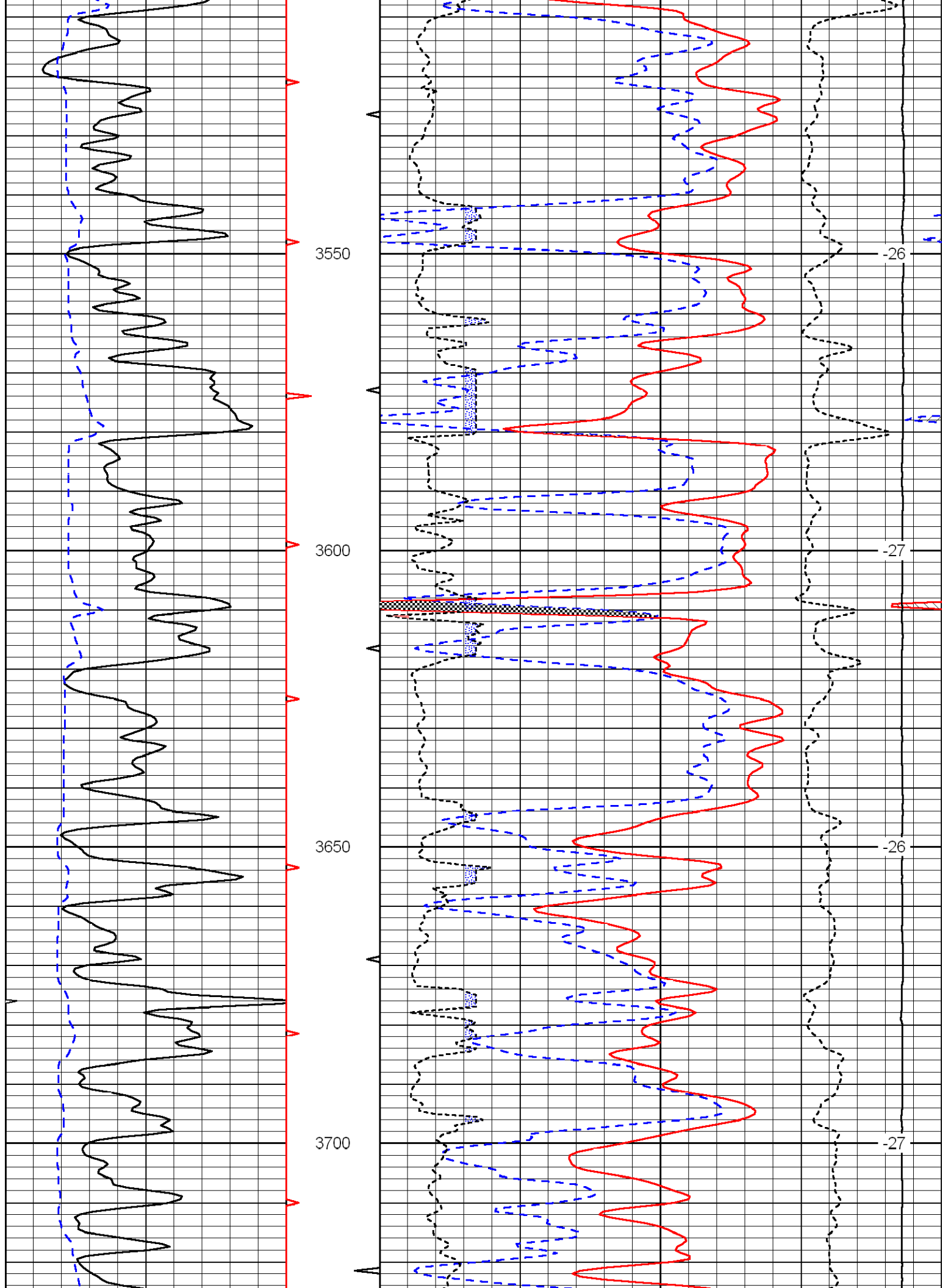
0	Gamma Ray	150
6	Caliper (in)	16

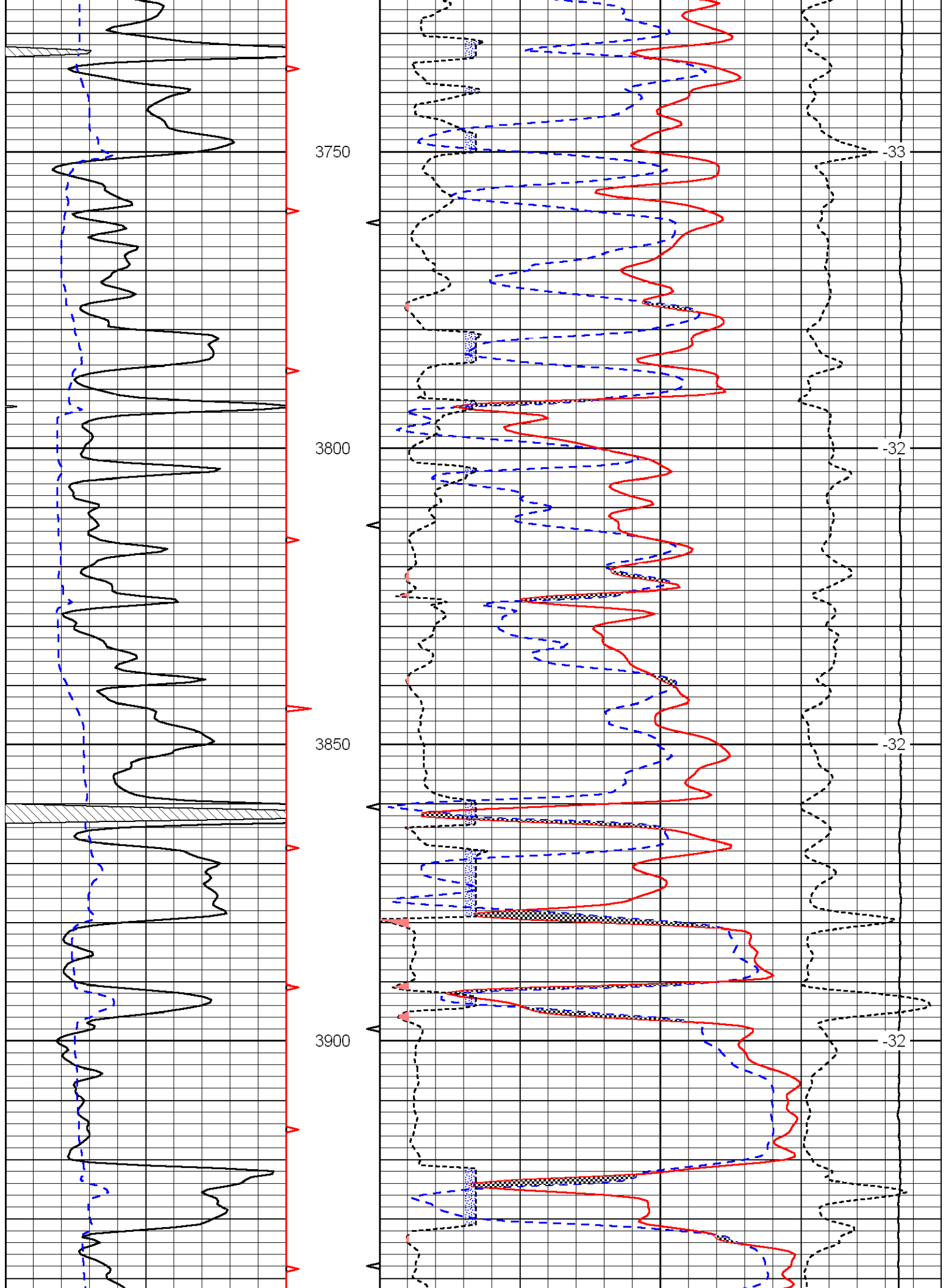
30	Compensated Density (pu)				-10
2	Bulk Density (g/cc)				3
15000	Line Tension (lb)				0
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
					LSPD (ft/min)

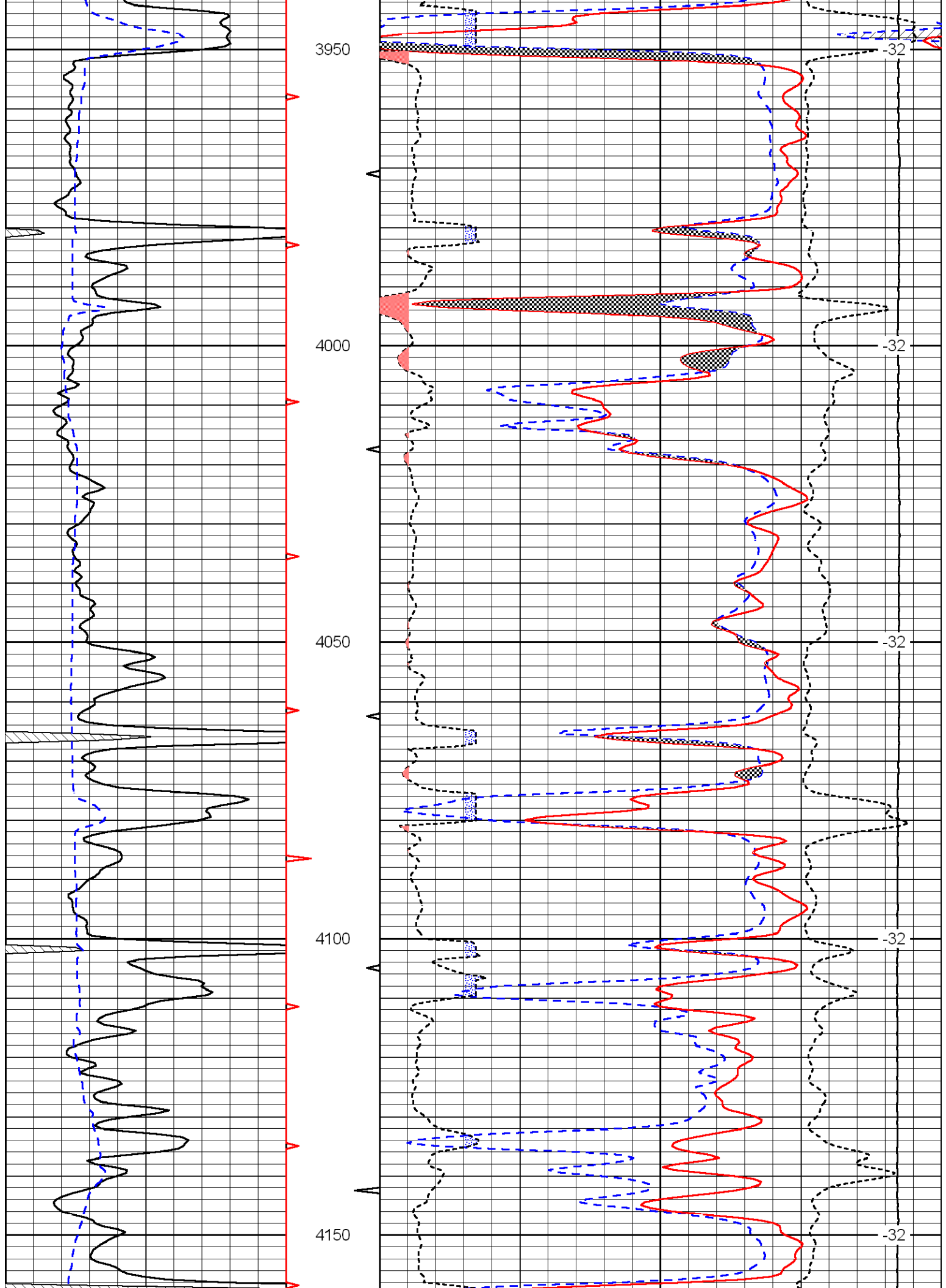


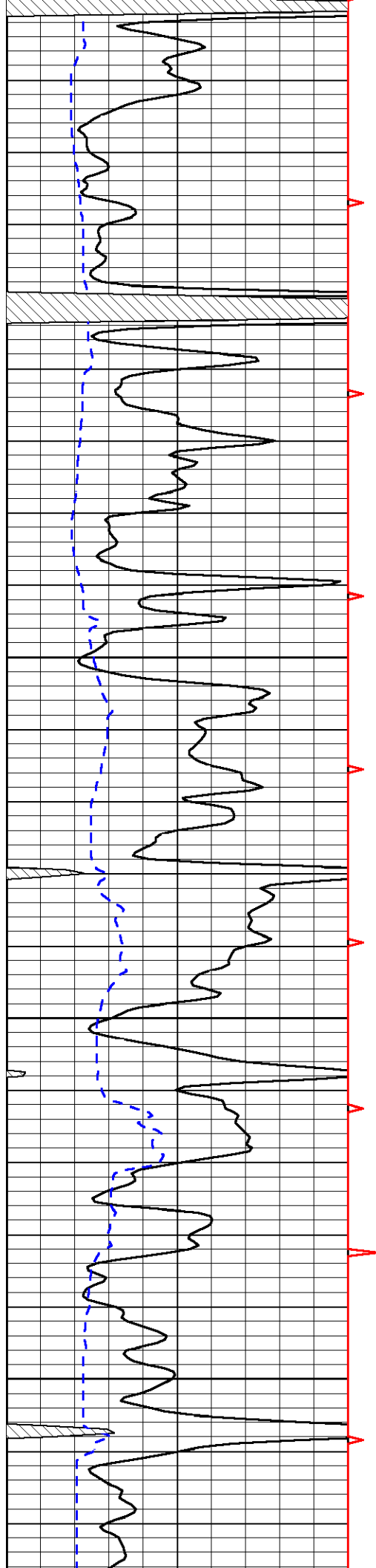










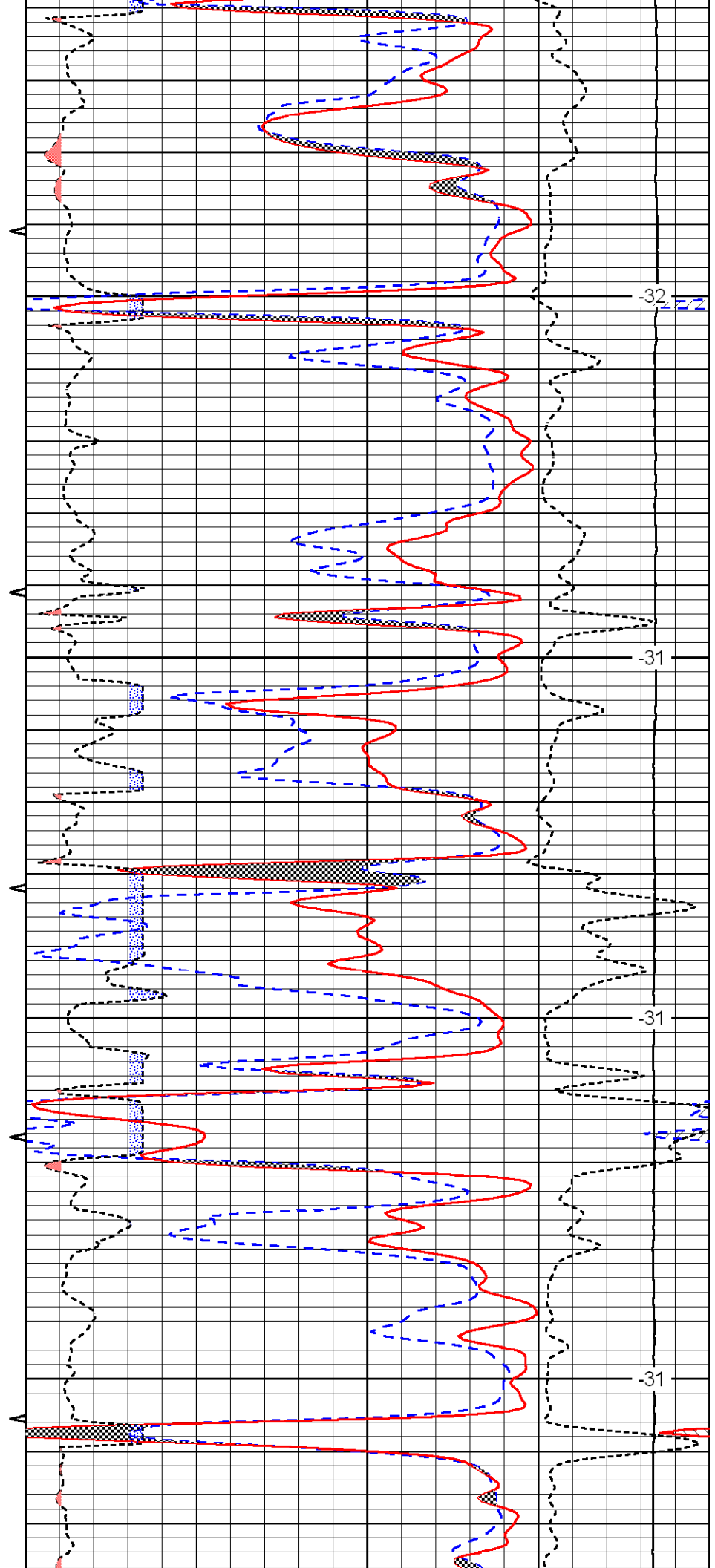


4200

4250

4300

4350

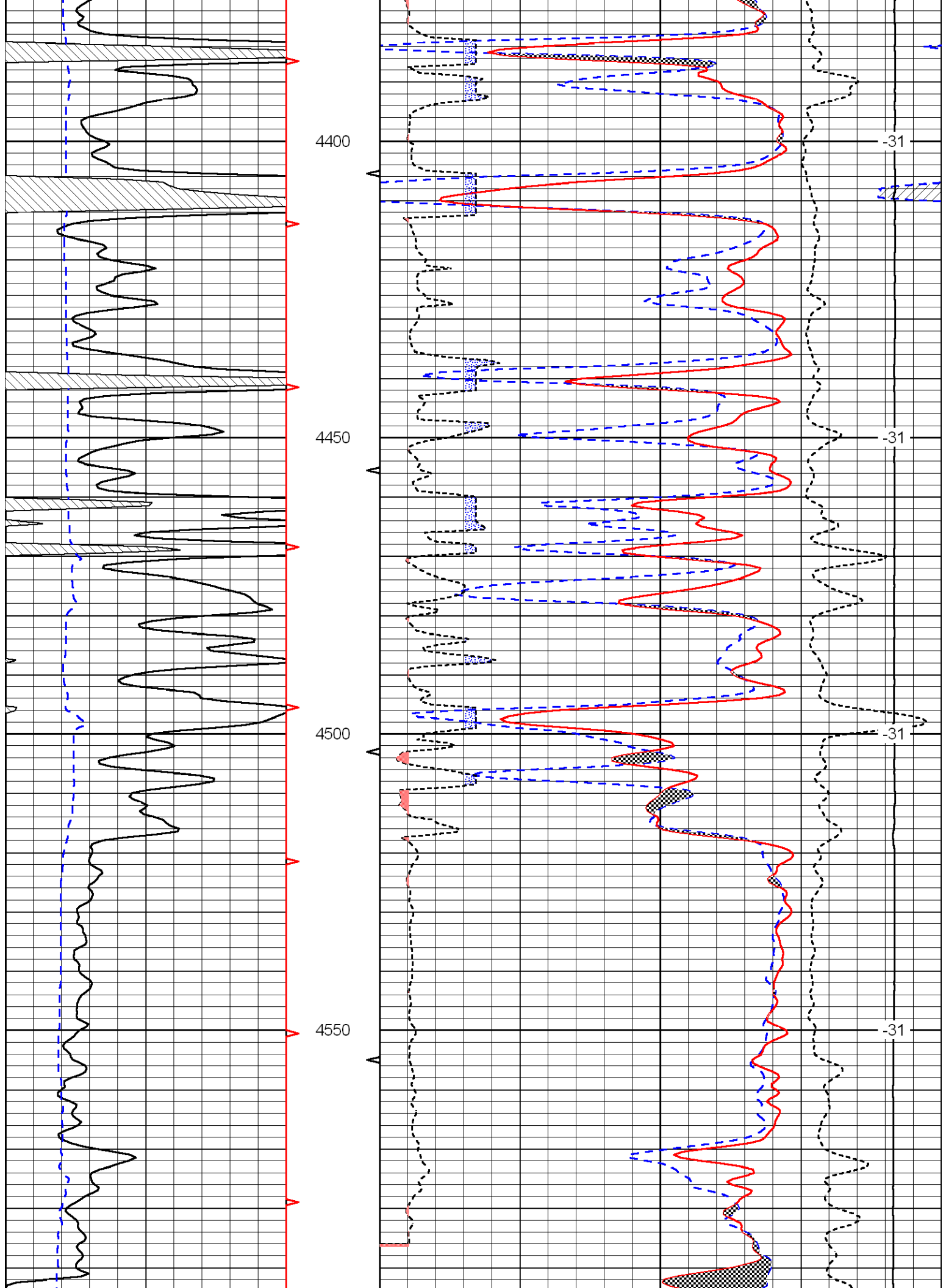


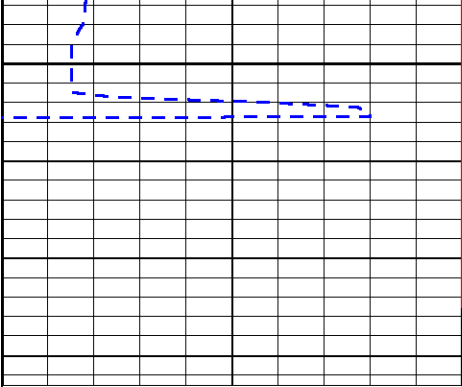
-32

-31

-31

-31



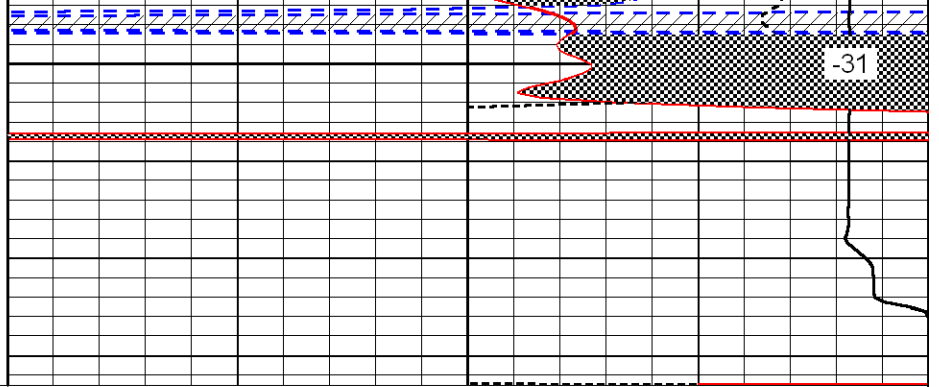


0 Gamma Ray 150

6 Caliper (in) 16



4600



30 Compensated Neutron (Limestone) (pu) -10

30 Compensated Density (2.71 ma) (pu) -10

2.625 DGA (g/cc) 3.425 -0.25 Correction (g/cc) 0.25

15000 Line Tension (lb) 0

LSPD
(ft/min)