LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-007-23874-00-00

Company Chieftain Oil Co. Inc.

Well Blick #2

Field McGuire-Goemann

County Barber State Kansas

Location NW SE SE SW
340' FSL / 2300' FWL
Sec: 4 Twp: 33S Rge: 10W

Other Services
DIL

Elevation
K.B. 1502
D.F.
G.L. 1494

Permanent Datum Ground Level Elevation 1494
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	5/14/2012
Run Number	One
Type Log	CNL / CDL
Depth Driller	5109
Depth Logger	5112
Bottom Logged Interval	5091
Top Logged Interval	3400
Type Fluid In Hole	Chemical
Salinity, PPM CL	7000
Density	9.1
Level	Full
Max. Rec. Temp. F	127
Operating Rig Time	4 Hours
Equipment -- Location	15 Hays
Recorded By	R. Barnhart
Witnessed By	David A. Barker

Borehole Record

Run No.	Bit	From	To
1	12.25	00	307
2	7.875	307	5109

Casing Record

Size	Wgt.	From	To
8.625	24#	00	307

<<< Fold Here >>>

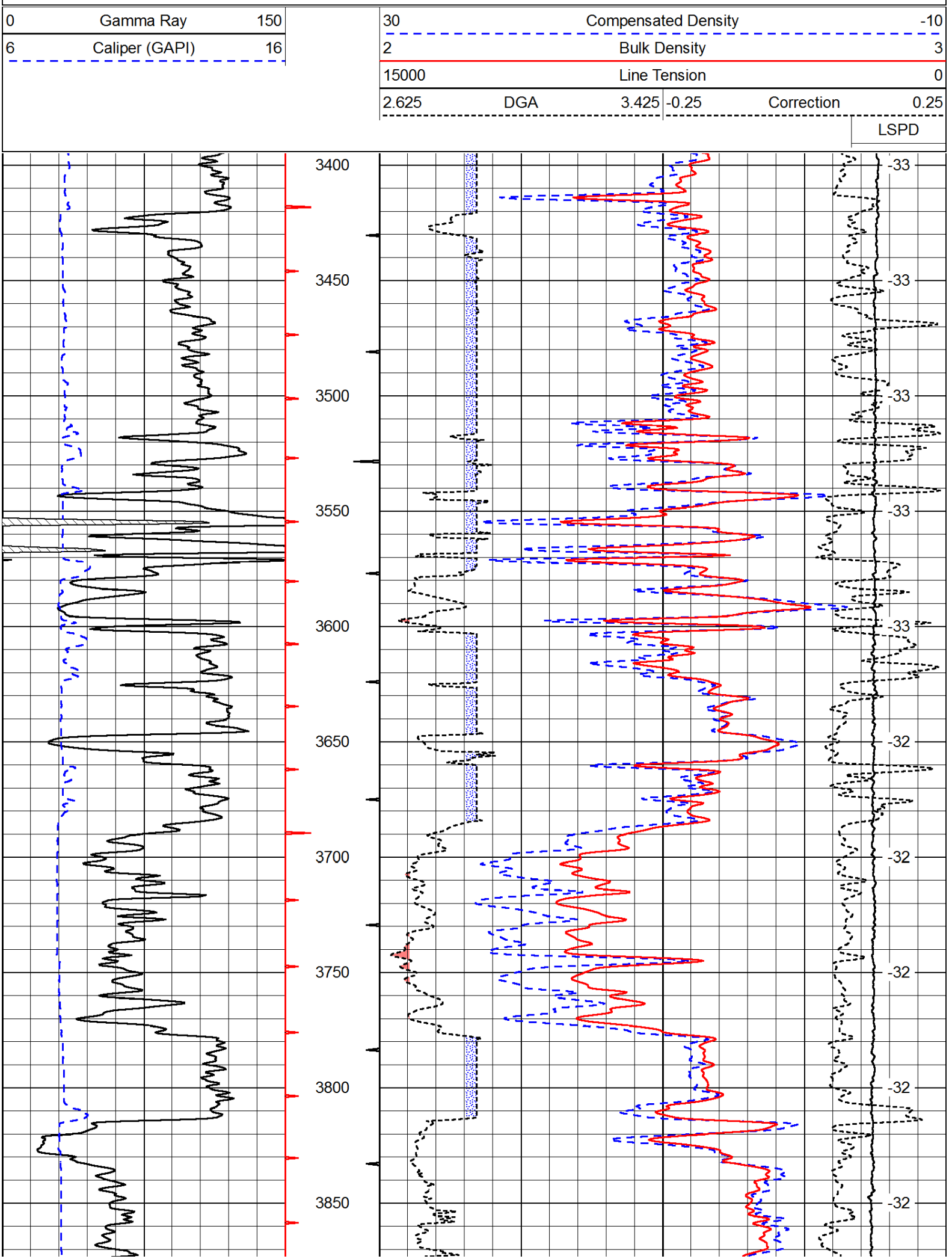
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

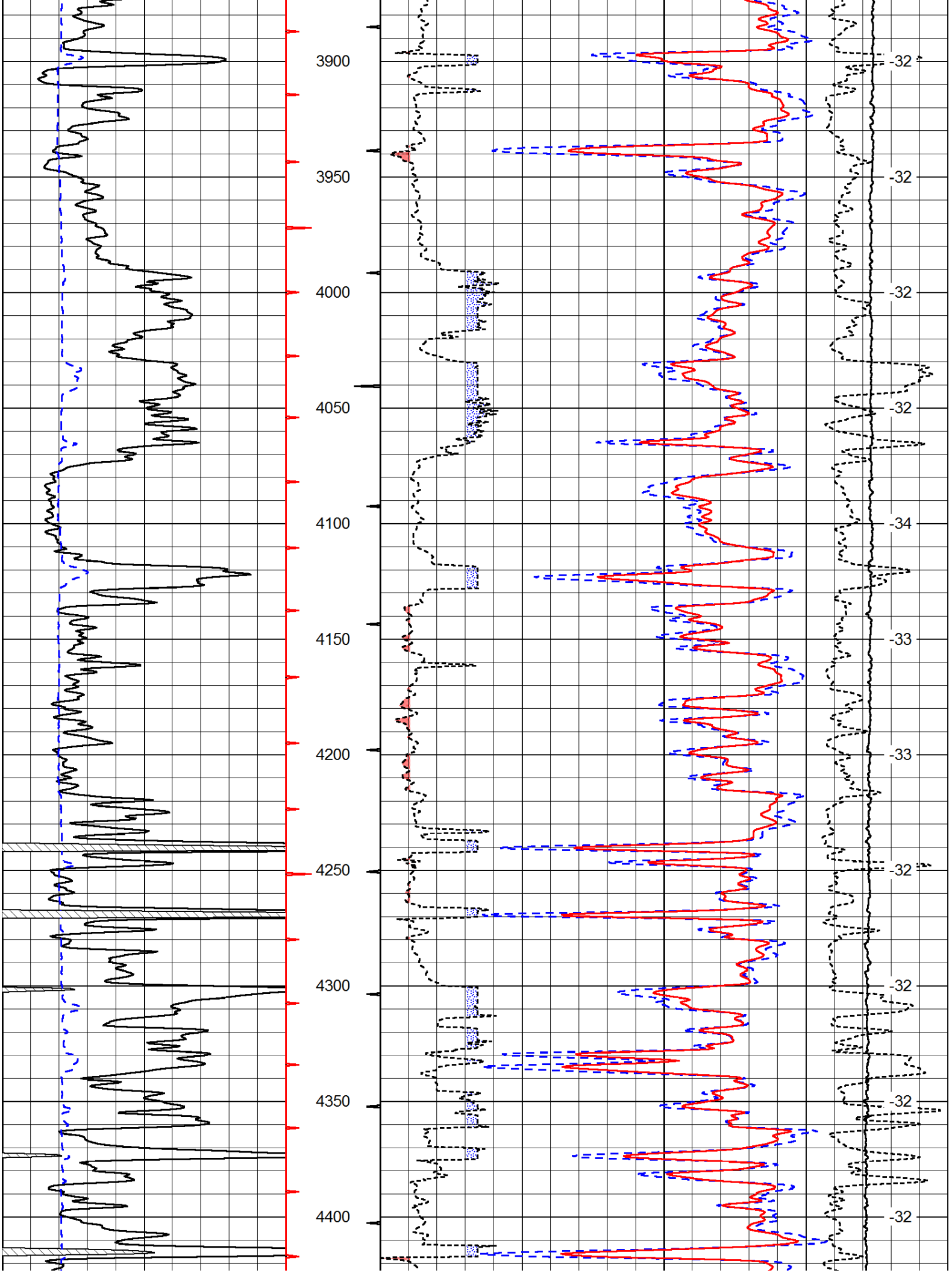
Comments

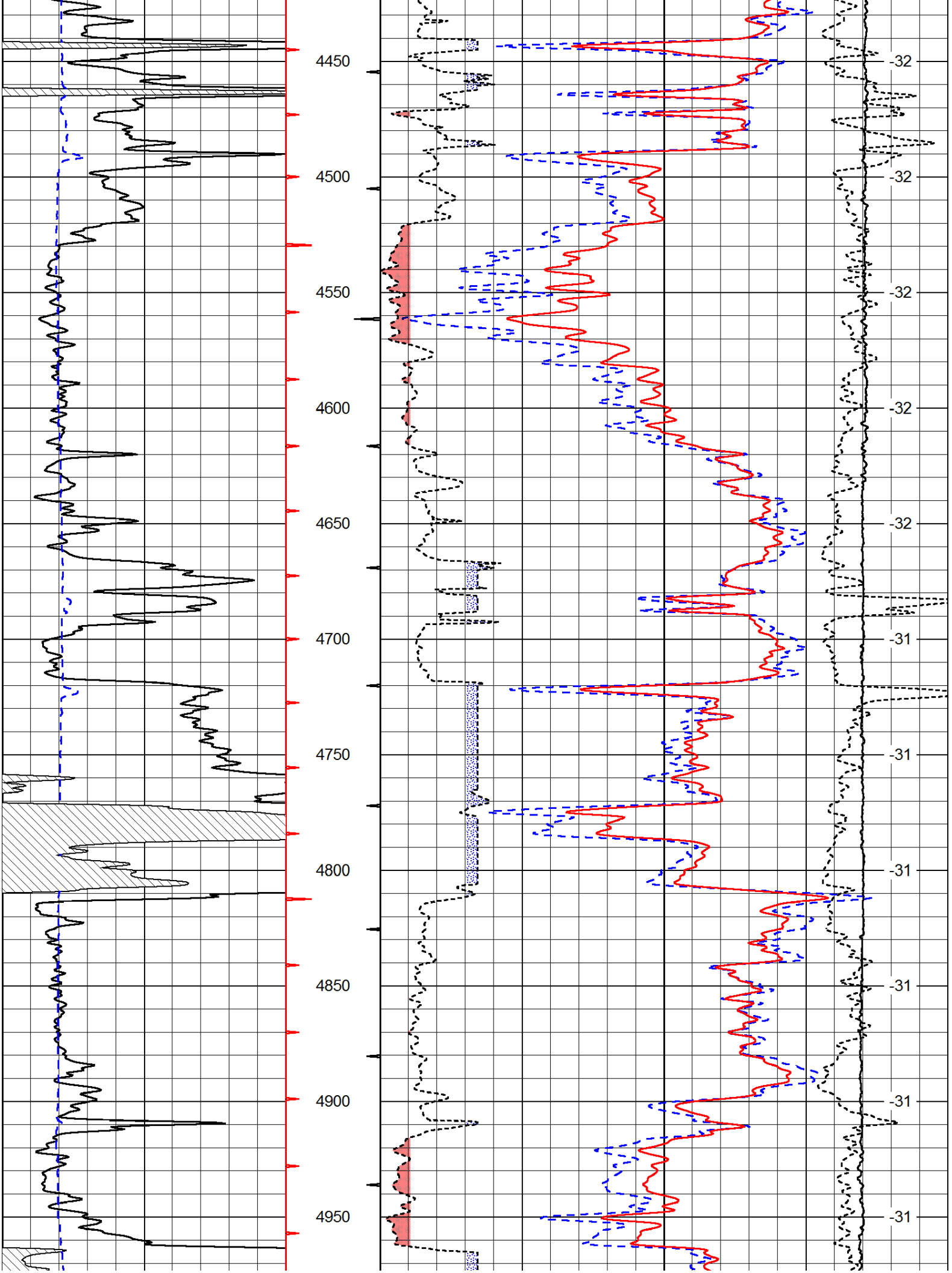
Thank you for using Log-Tech, Inc.
(785) 625-3858

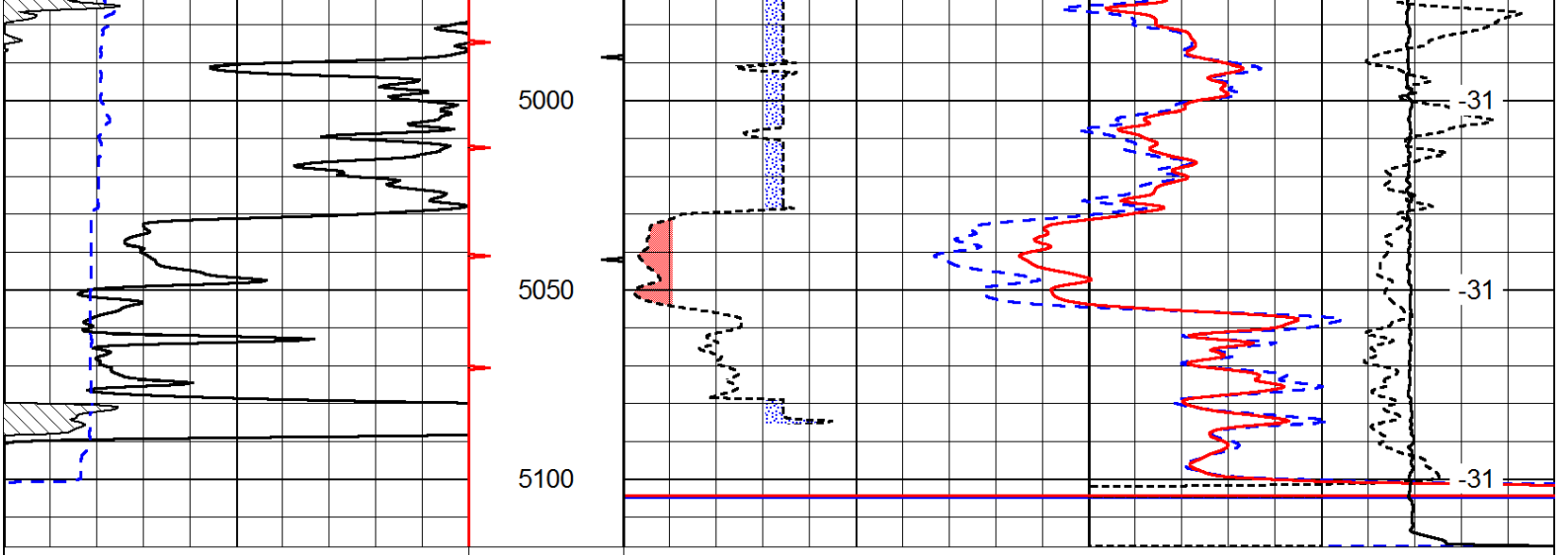
Sharon, KS:
Tri-City Blktop: 3S
1/2W, N into

Database File:	c:\warrior\data\chieftain_blick #2\chieftainhd.db
Dataset Pathname:	dil/chfmain
Presentation Format:	cdl
Dataset Creation:	Mon May 14 06:57:18 2012
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
3400
3450
3500
3550
3600
3650
3700
3750
3800
3850
-33
-33
-33
-33
-32
-32
-32
-32
-32


3900
3950
4000
4050
4100
4150
4200
4250
4300
4350
4400
-32
-32
-32
-32
-34
-33
-33
-32
-32
-32
-32


4450
4500
4550
4600
4650
4700
4750
4800
4850
4900
4950
-32
-32
-32
-32
-31
-31
-31
-31
-31
-31



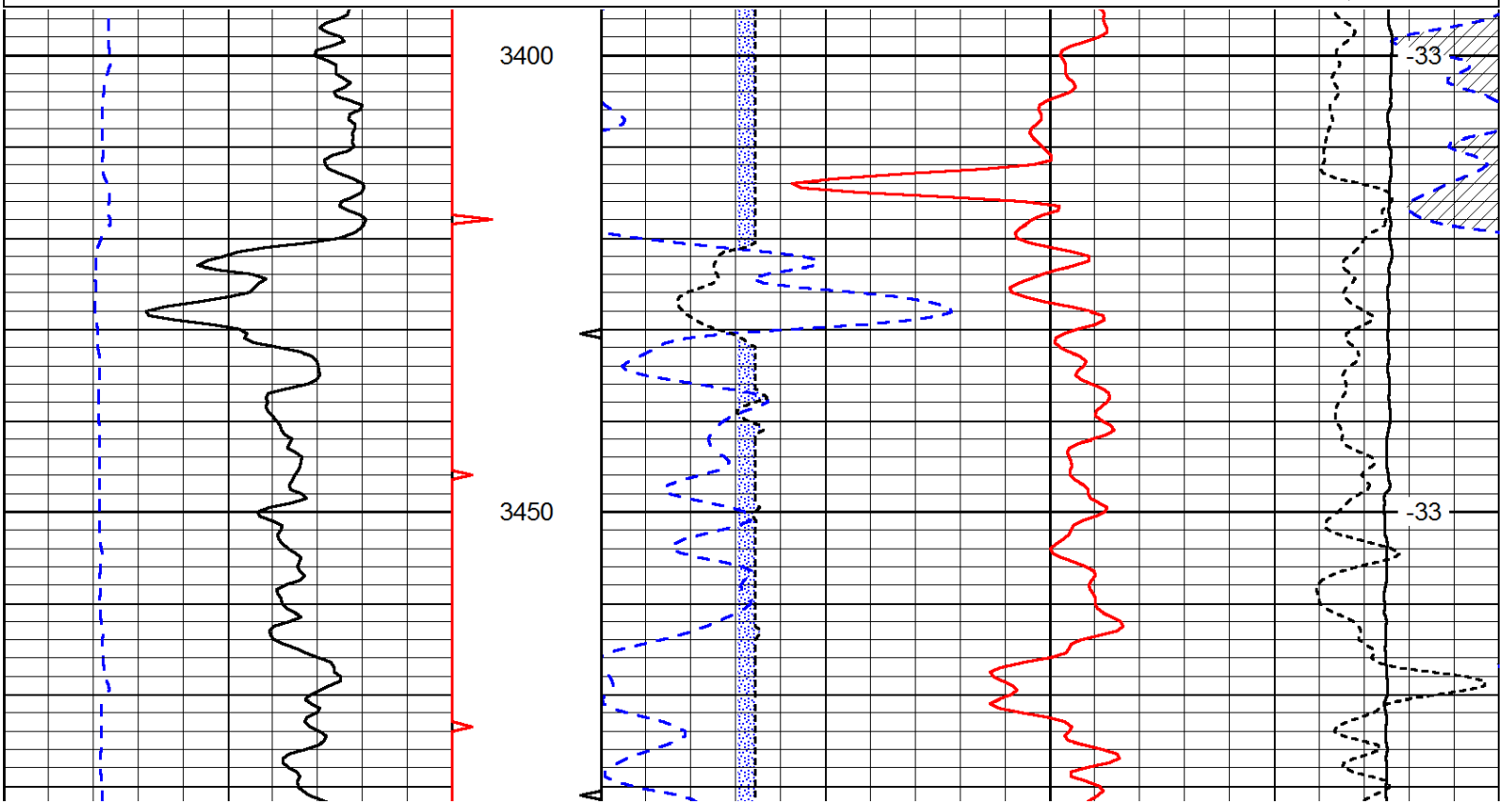
0	Gamma Ray	150
6	Caliper (GAPI)	16

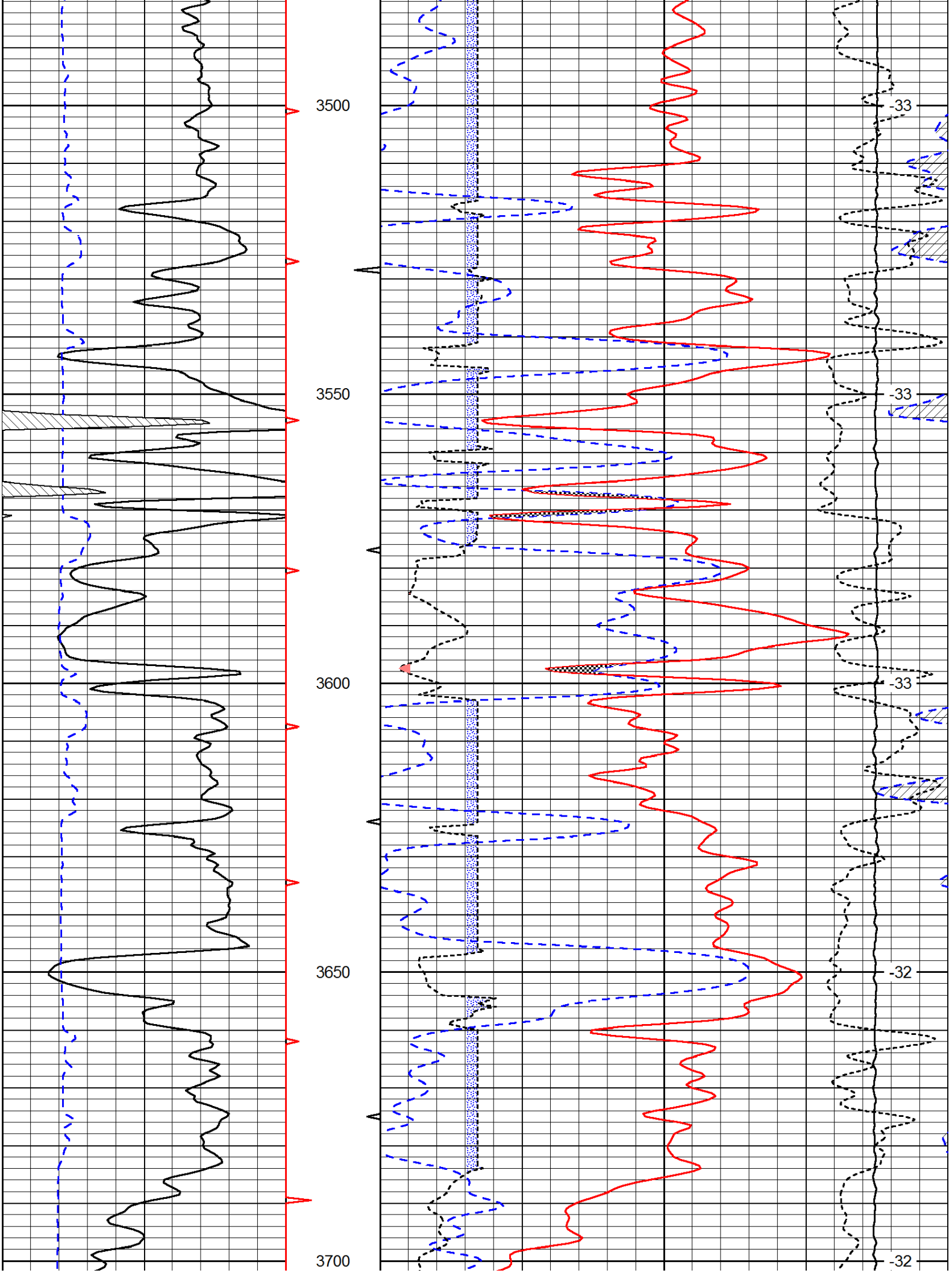
30	Compensated Density				-10
2	Bulk Density				3
15000	Line Tension				0
2.625	DGA	3.425	-0.25	Correction	0.25
					LSPD

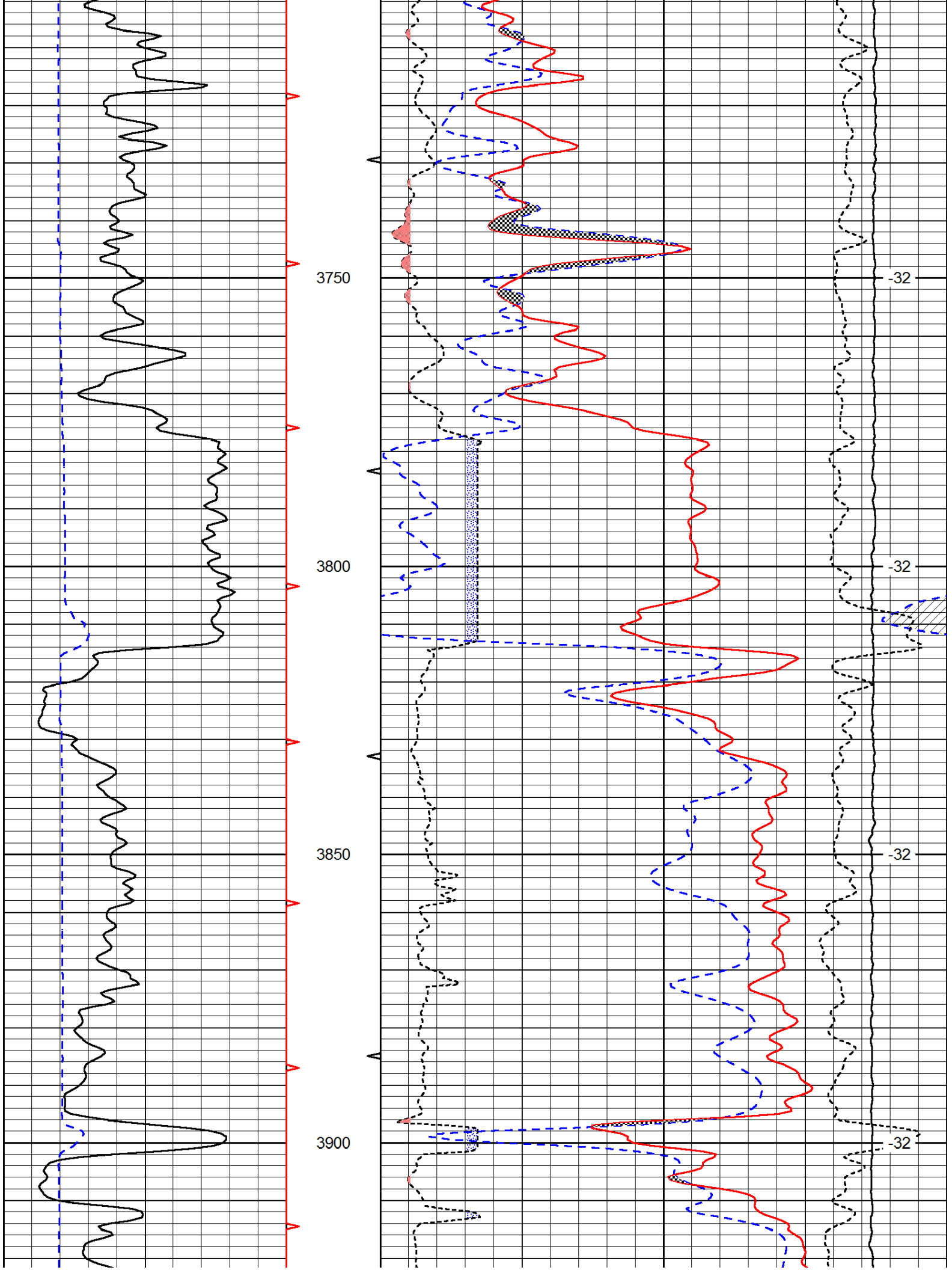
Database File:	c:\warrior\data\chieftain_blick #2\chieftainhd.db
Dataset Pathname:	dil/chfmain
Presentation Format:	cndlspec
Dataset Creation:	Mon May 14 06:57:18 2012
Charted by:	Depth in Feet scaled 1:240

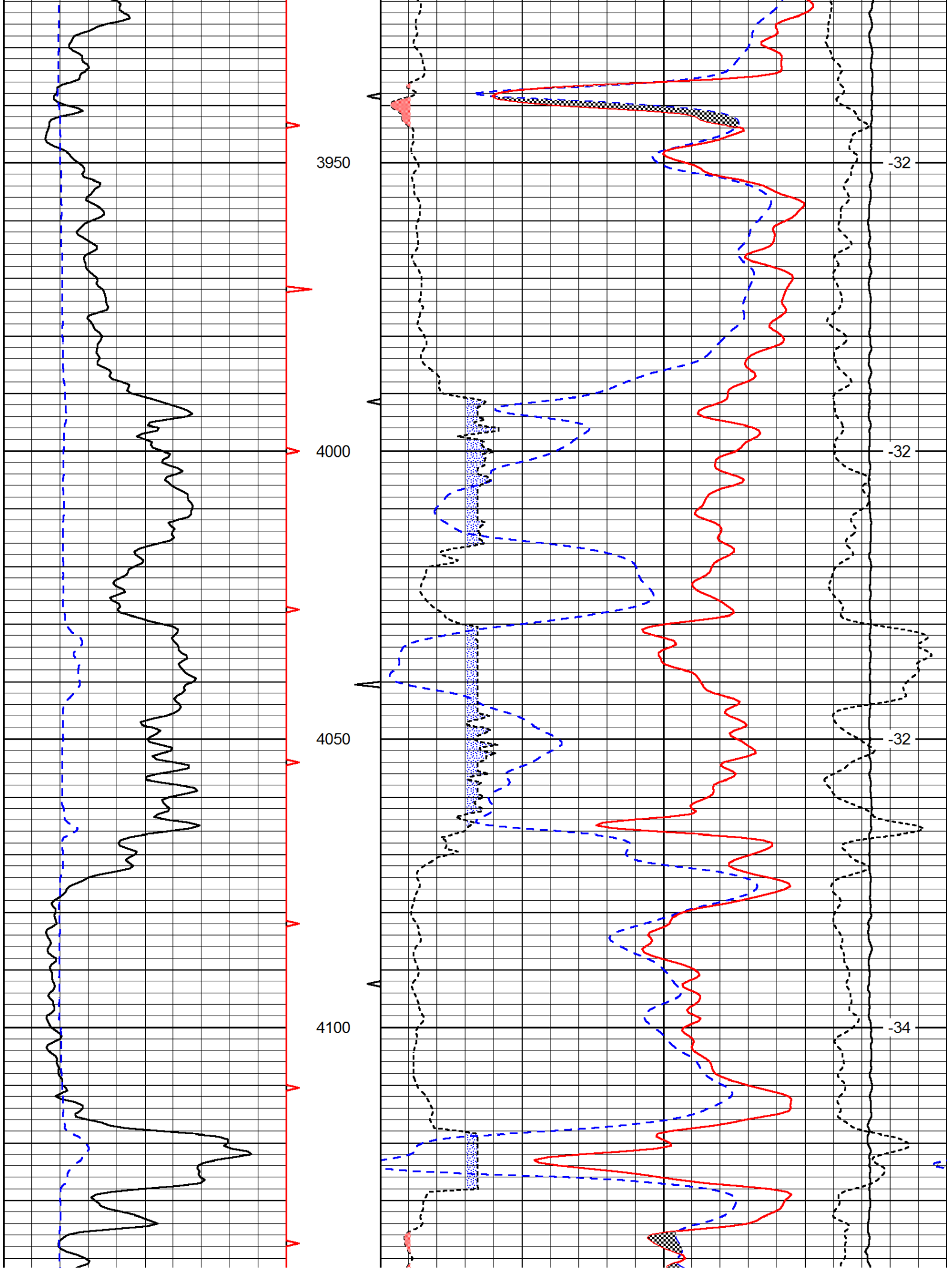
0	Gamma Ray	150
6	Caliper (GAPI)	16

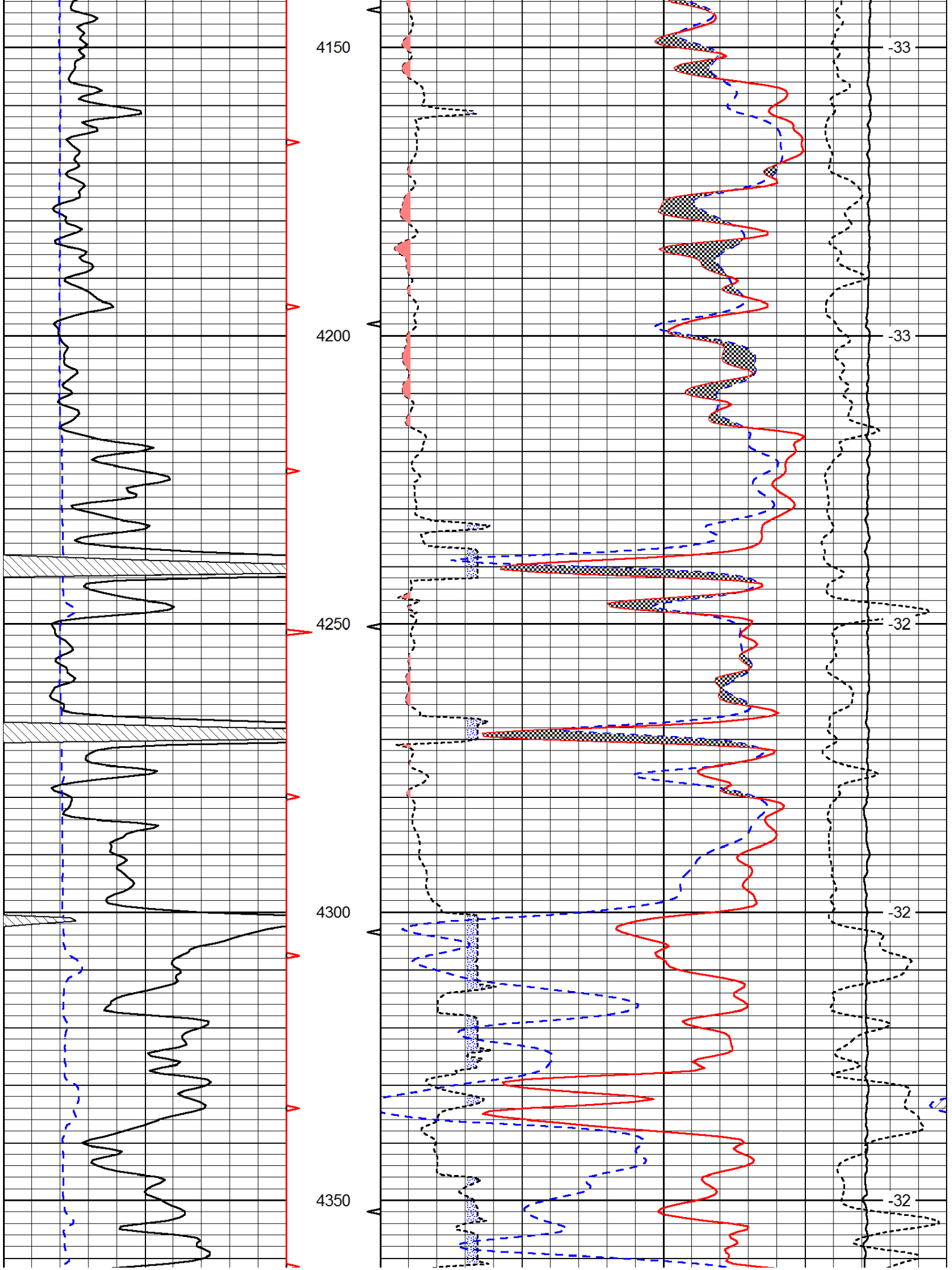
30	Compensated Neutron (Limestone)				-10
30	Compensated Density (Limestone)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension				0
					LSPD

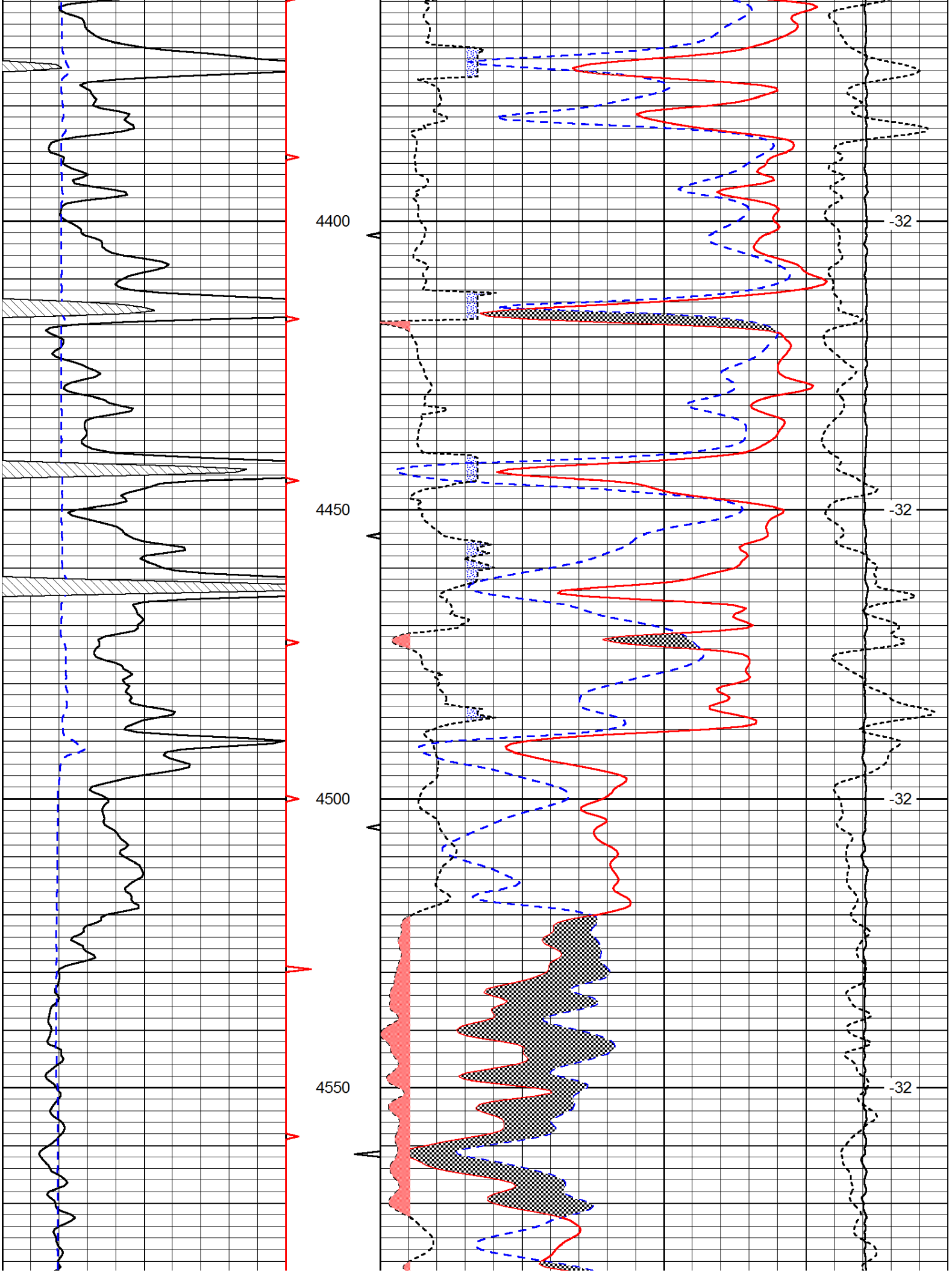


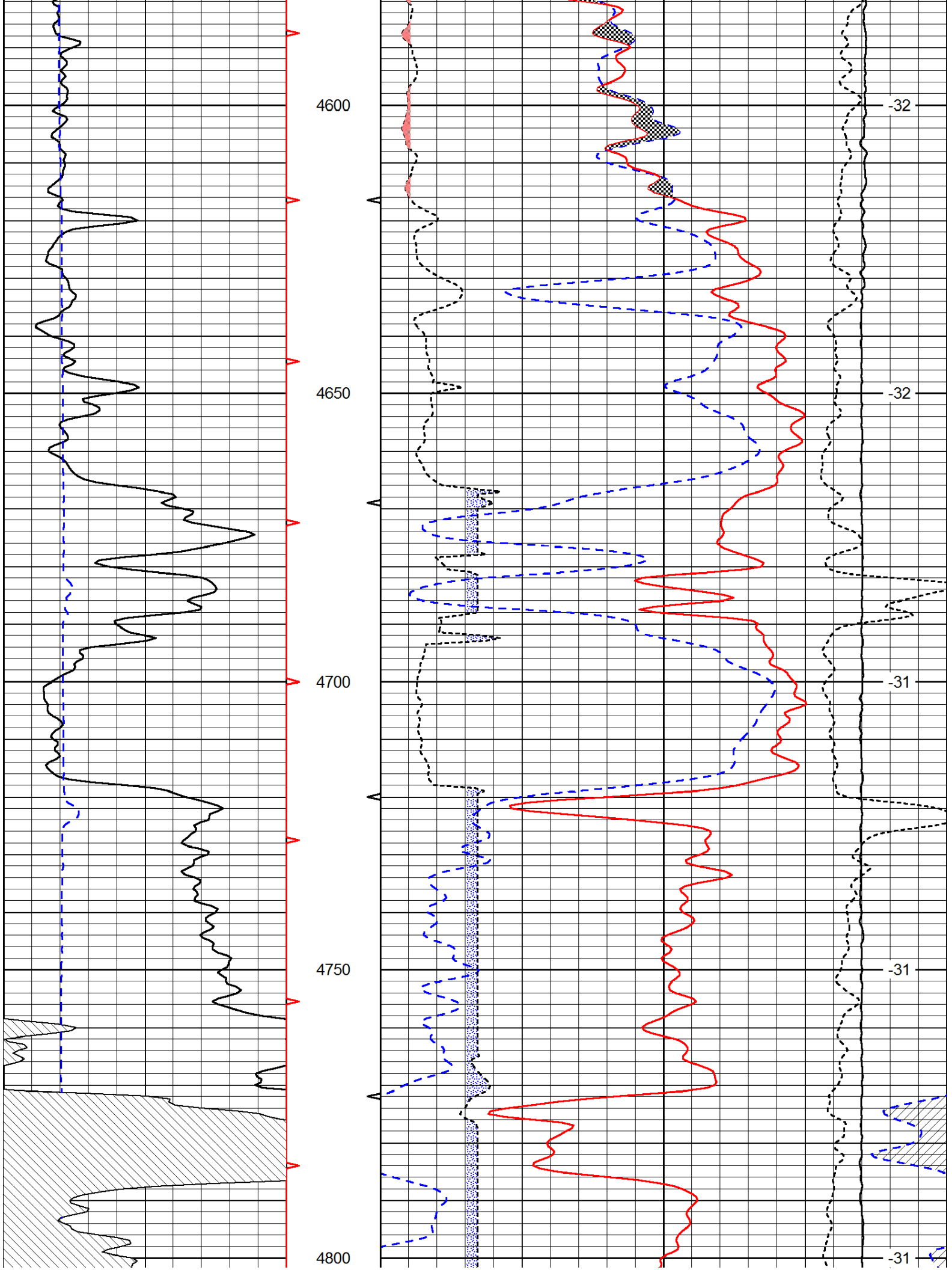

3500
3550
3600
3650
3700
-33
-33
-33
-32
-32

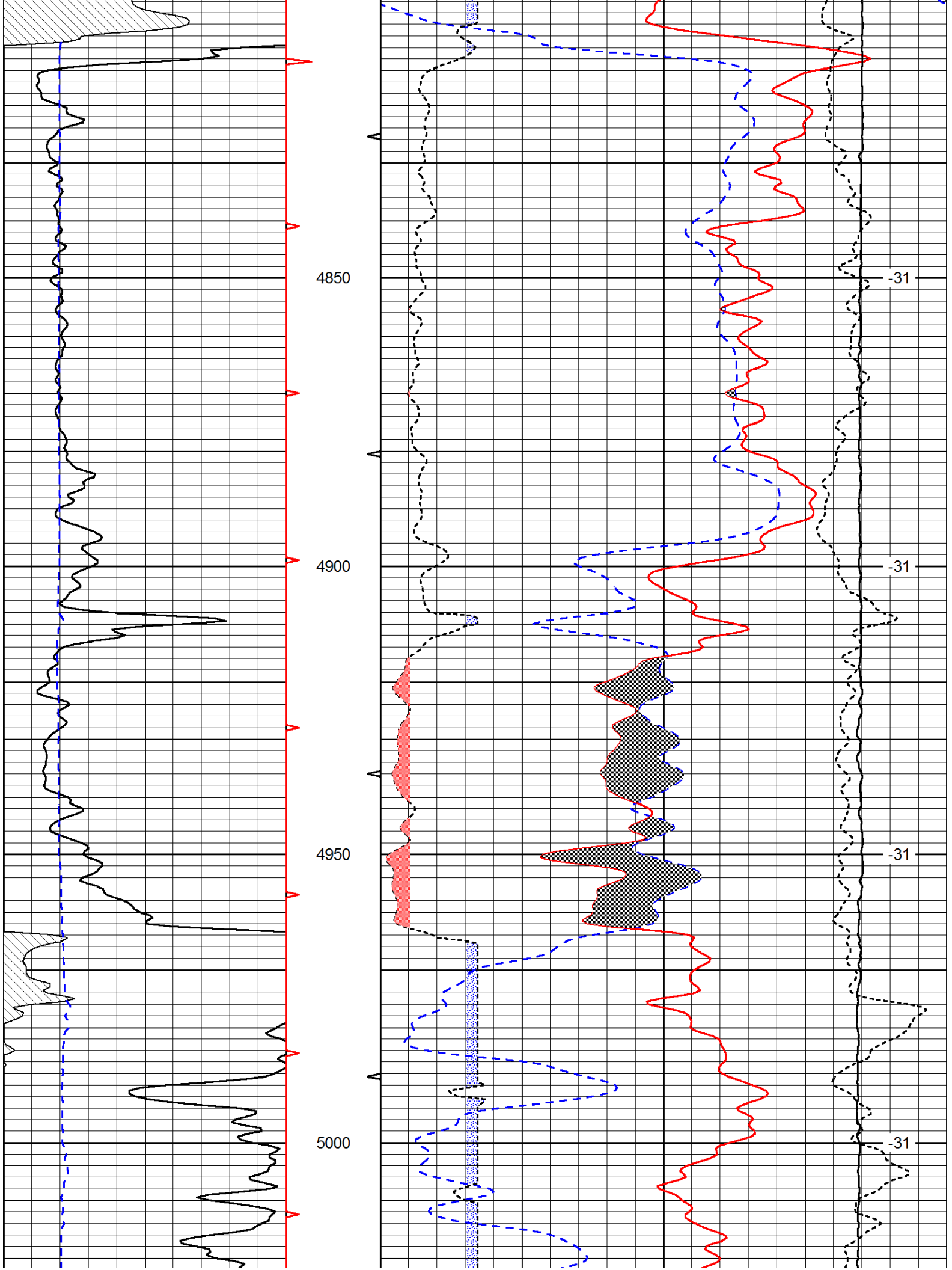

3750
3800
3850
3900
-32
-32
-32
-32

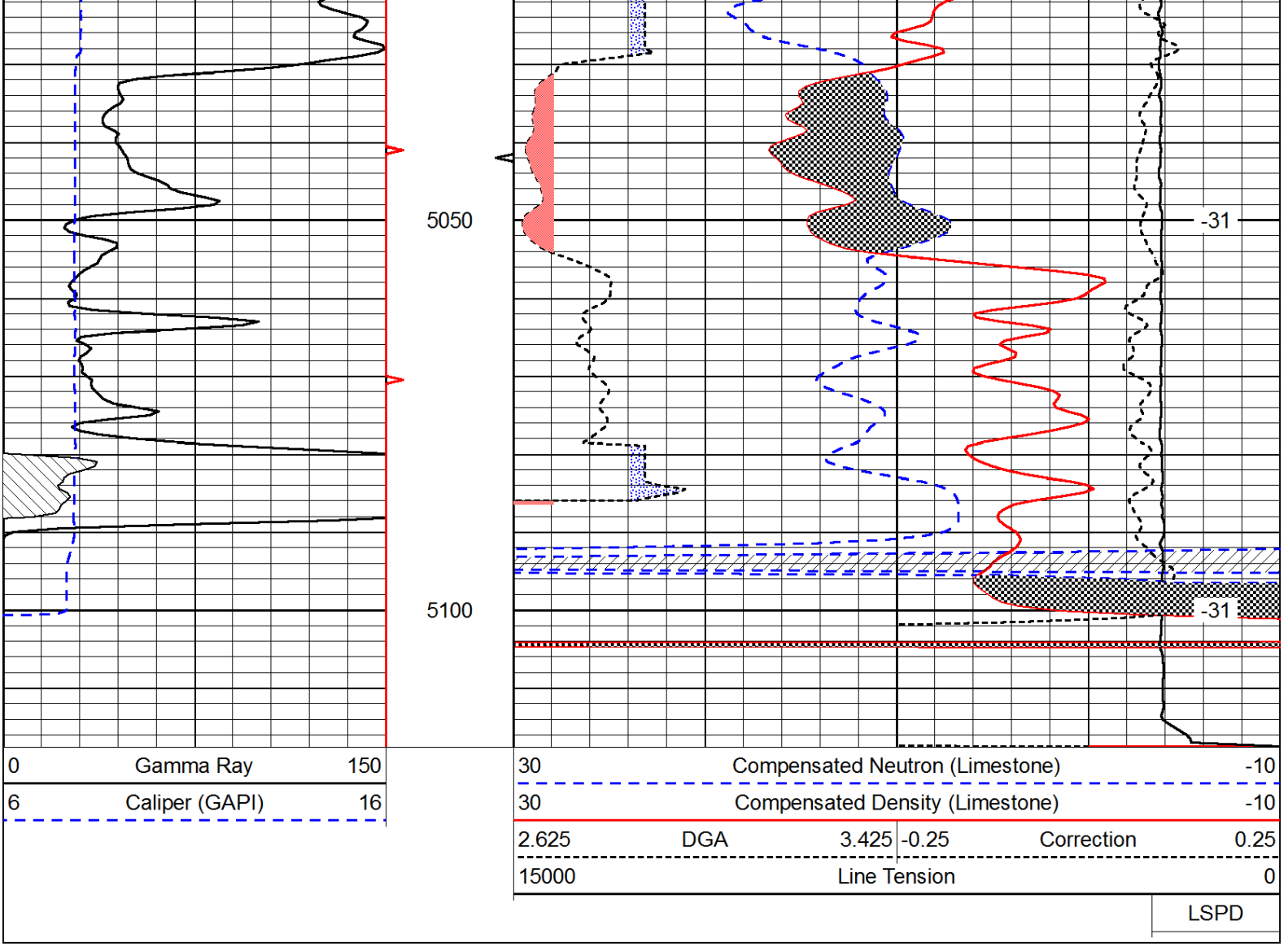

3950
4000
4050
4100
-32
-32
-32
-34


4150
4200
4250
4300
4350
-33
-33
-32
-32
-32


4400
4450
4500
4550
-32
-32
-32
-32


4600
4650
4700
4750
4800
-32
-32
-31
-31
-31


4850
4900
4950
5000
-31
-31
-31
-31



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