LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-153-20,880-00-00

Company Murfin Drilling Company, Inc.

Well Sherilyn No. 1-14

Field Wildcat

County Rawlins State Kansas

Location 2,310' FSL & 660' FEL

Sec: 14 Twp: 5S Rge: 31W

Other Services
DIL
MEL/BHCS

Elevation
K.B. 2933
D.F.
G.L. 2928

Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	05/30/2010
Run Number	One
Type Log	CNL / CDL
Depth Driller	4465
Depth Logger	4463
Bottom Logged Interval	4442
Top Logged Interval	3600
Type Fluid In Hole	Chemical
Salinity, PPM CL	2,100
Density	9.4
Level	Full
Max. Rec. Temp. F	123
Operating Rig Time	4 1/2 Hours
Equipment -- Location	17 Hays
Recorded By	Mike Garrison
Witnessed By	Paul Gunzelman

Elevation 2928

Borehole Record

Run No.	Bit	From	To
1	12.25	00	219
2	7.875	219	4465

Casing Record

Size	Wgt.	From	To
8.625	24#	00	219

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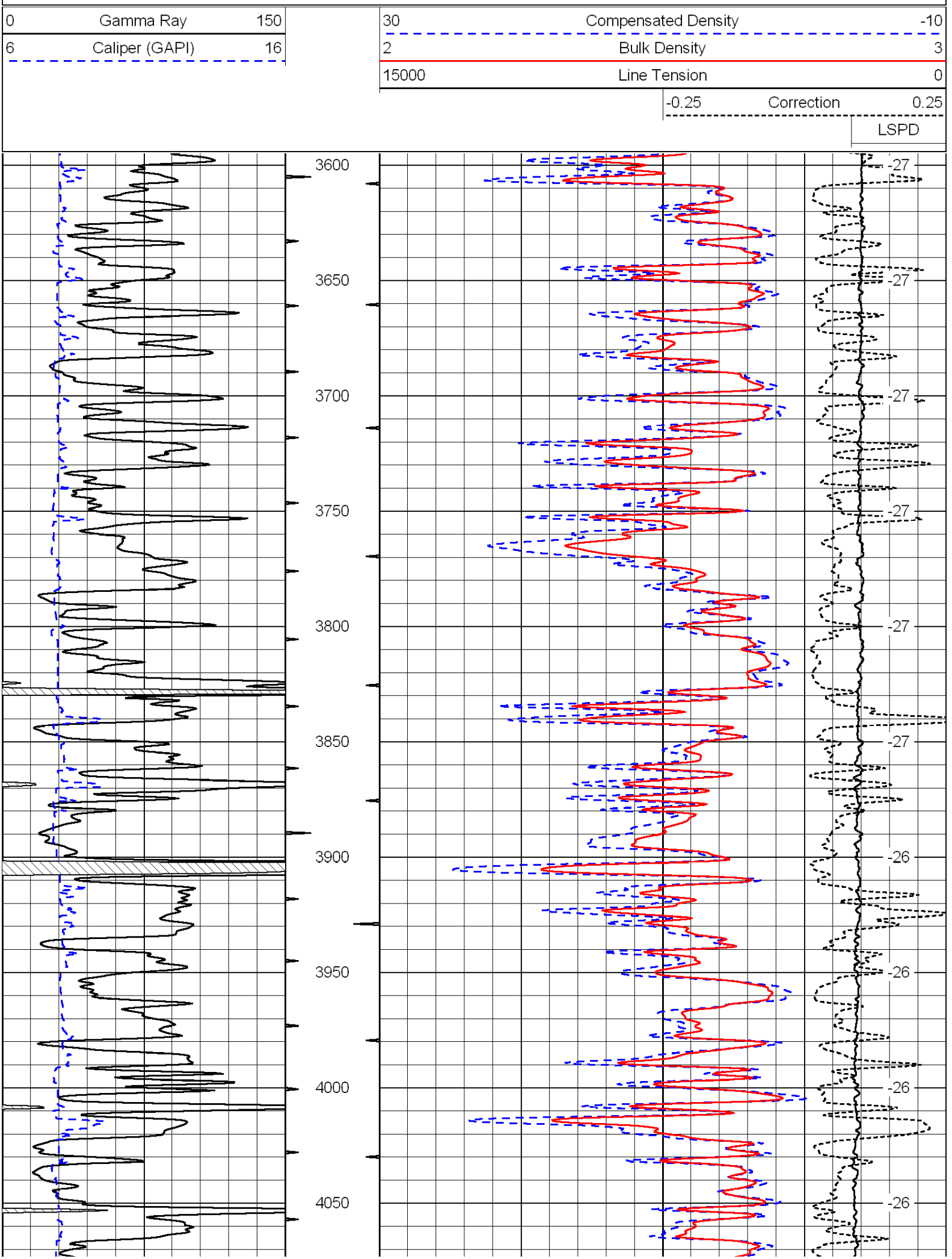
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

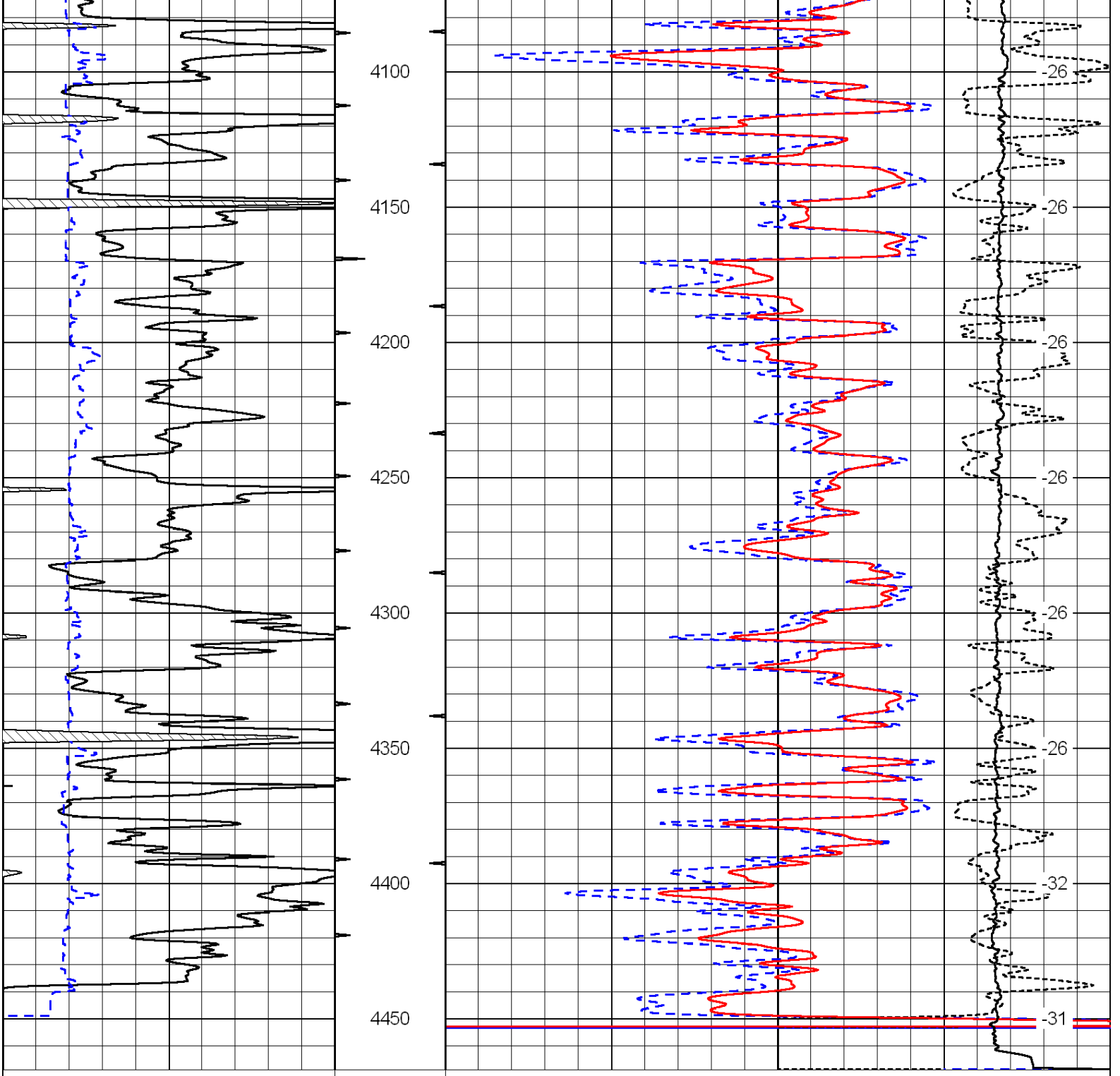
Comments

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

Rexford, 6 North to Y, 1 West, 3 1/4 North, West Into

Database File:	c:\warrior\data\murfin_sherilyn no. 1-14\murfhd.db
Dataset Pathname:	dil/murfstck
Presentation Format:	cdl
Dataset Creation:	Sun May 30 23:19:35 2010
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
-0.25
Correction
0.25
LSPD
3600
3650
3700
3750
3800
3850
3900
3950
4000
4050
-27
-27
-27
-27
-27
-26
-26
-26
-26



0	Gamma Ray	150
6	Caliper (GAPI)	16

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

Database File:	c:\warrior\data\murfin_sherilyn no. 1-14\murfhd.db
Dataset Pathname:	dil/murfstck
Presentation Format:	cndlspec
Dataset Creation:	Sun May 30 23:19:35 2010
Charted by:	Depth in Feet scaled 1:240

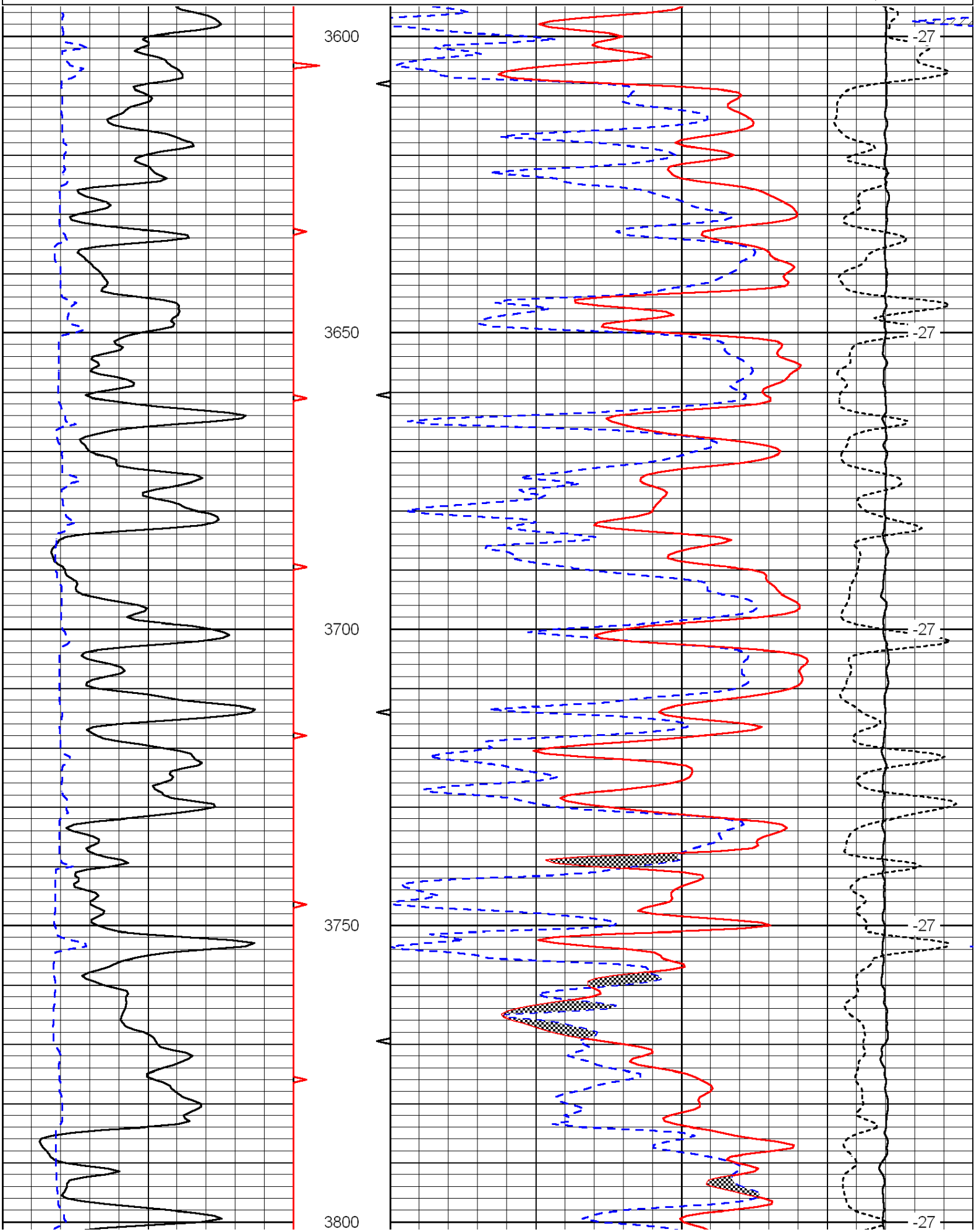
0	Gamma Ray	150
6	Caliper (GAPI)	16

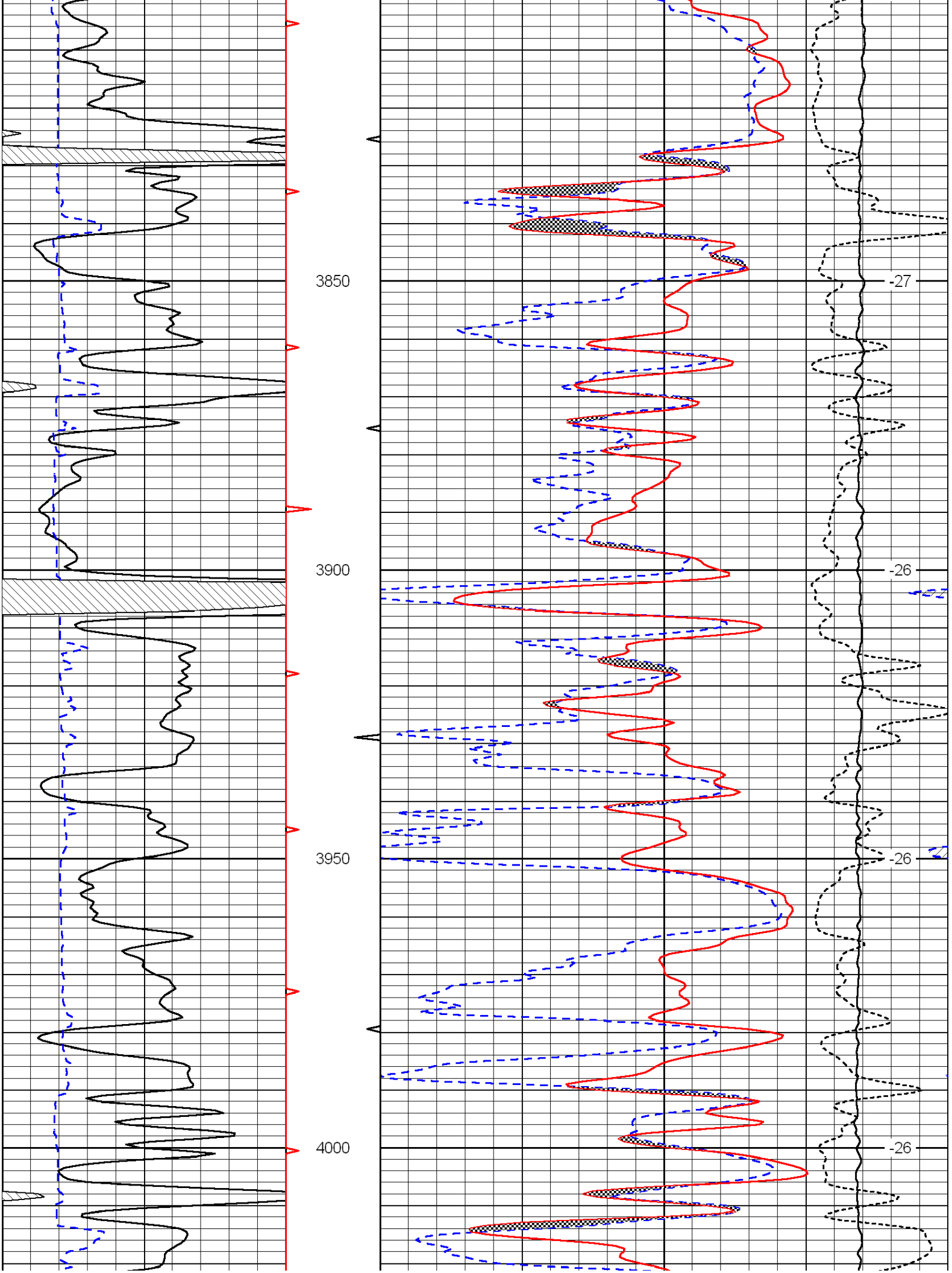
30	Compensated Neutron (Limestone)	-10
30	Compensated Density (2.71 ma)	-10
15000	Line Tension	0

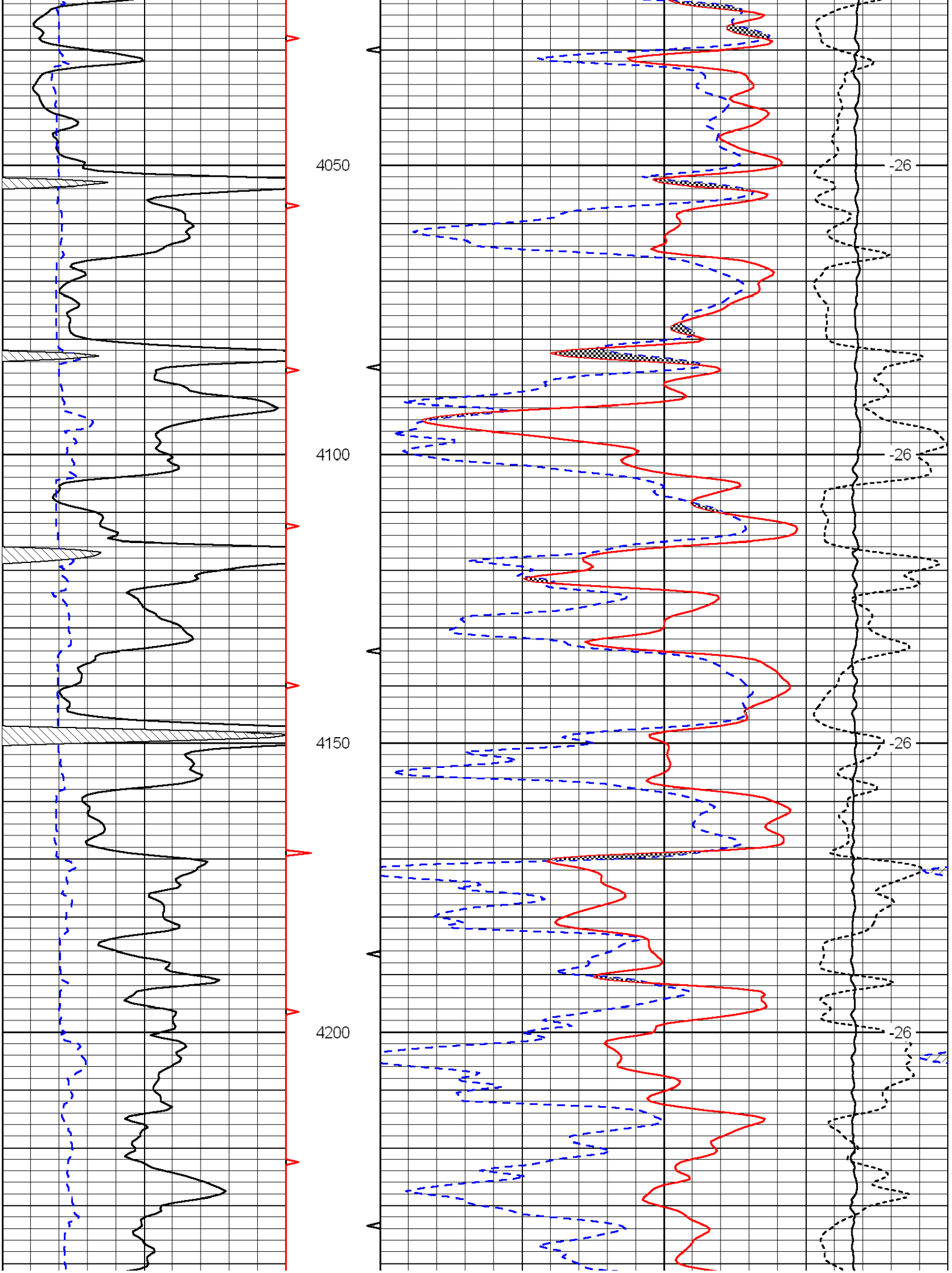
15000 Line Tension 0

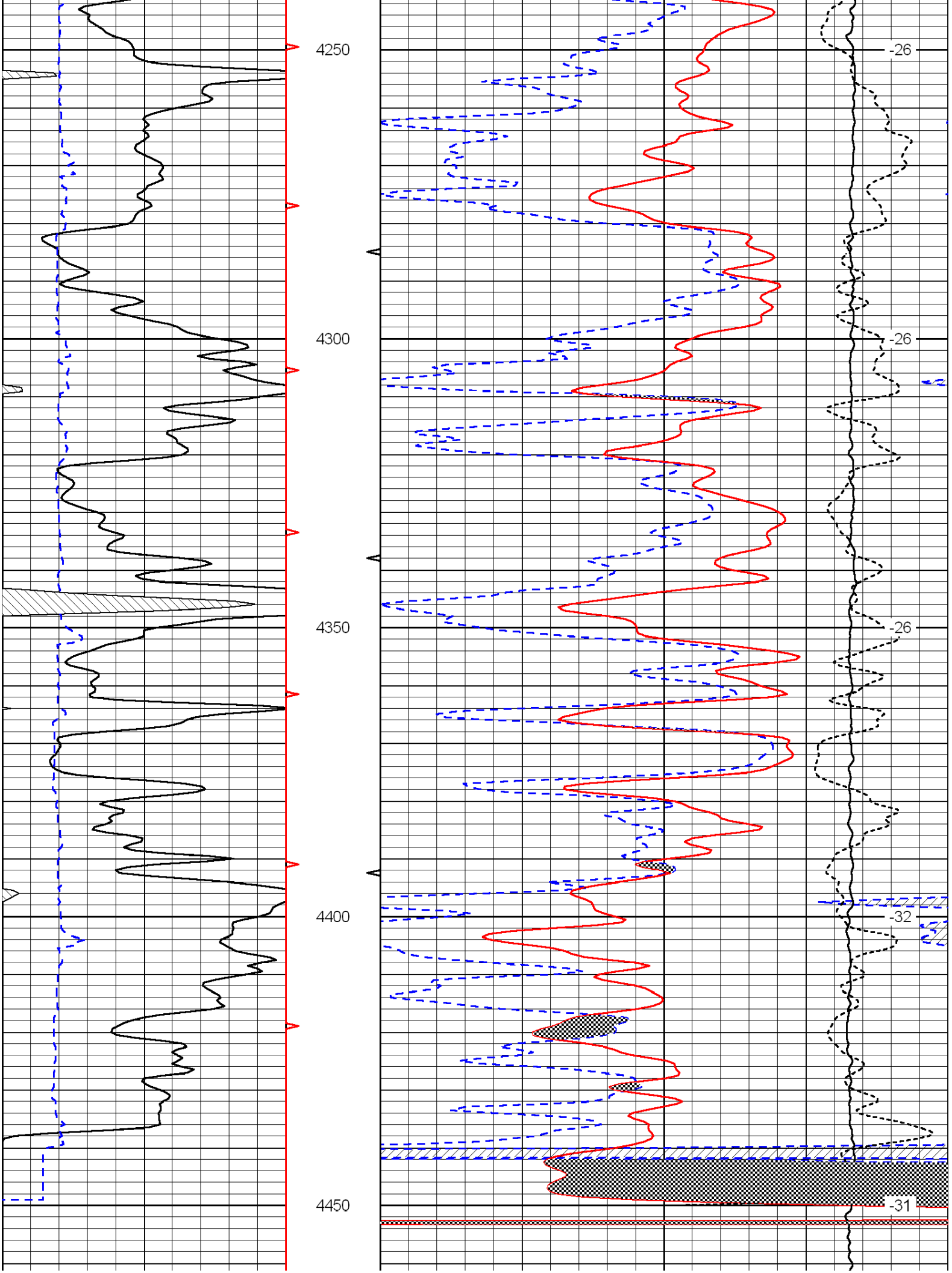
-0.25 Correction 0.25

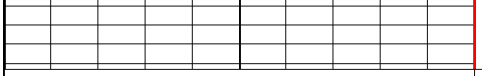
LSPD



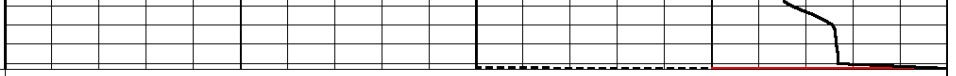

3850
3900
3950
4000
-27
-26
-26
-26


4050
4100
4150
4200
-26
-26
-26
-26


4250
4300
4350
4400
4450
-26
-26
-26
-32
-31



0	Gamma Ray	150
6	Caliper (GAPI)	16



30	Compensated Neutron (Limestone)	-10
30	Compensated Density (2.71 ma)	-10
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	