LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No.
15-039-21,130-00-00

Company: Murfin Drilling Company, Inc.
Well: May 'B' No. 1-13
Field: Wildcat
County: Decatur State: Kansas

Location: 660' FNL & 800' FEL
Sec: 13 Twp: 2 S Rge: 30 W

Other Services: DIL, MEL/BHCS

Permanent Datum: Ground Level Elevation 2787
Log Measured From: Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From: Kelly Bushing

Elevation
K.B. 2792
D.F.
G.L. 2787

Date	3/10/2011		
Run Number	One		
Type Log	CNL / CDL		
Depth Driller	4110		
Depth Logger	4109		
Bottom Logged Interval	4088		
Top Logged Interval	3100		
Type Fluid In Hole	Chemical		
Salinity, PPM CL	1,200		
Density	9.1		
Level	Full		
Max. Rec. Temp. F	119		
Operating Rig Time	5 1/2 Hours		
Equipment -- Location	4	Hays	
Recorded By	K. Bange		
Witnessed By	Paul Gunzelman		

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	279	8.625	24#	00	279
2	7.875	276	4110				

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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

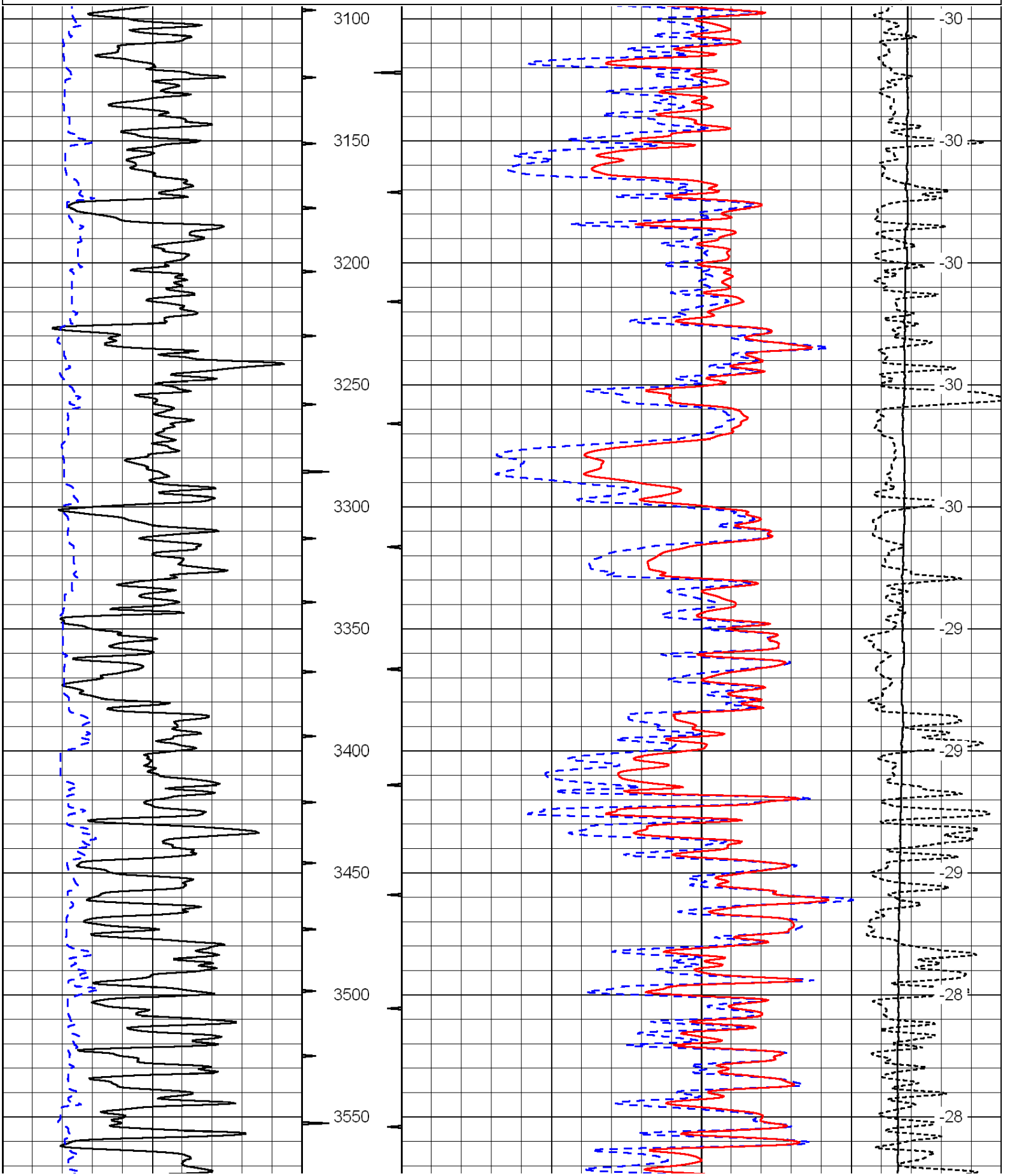
Oberlin, 5 w, 3 1/2 N, W into

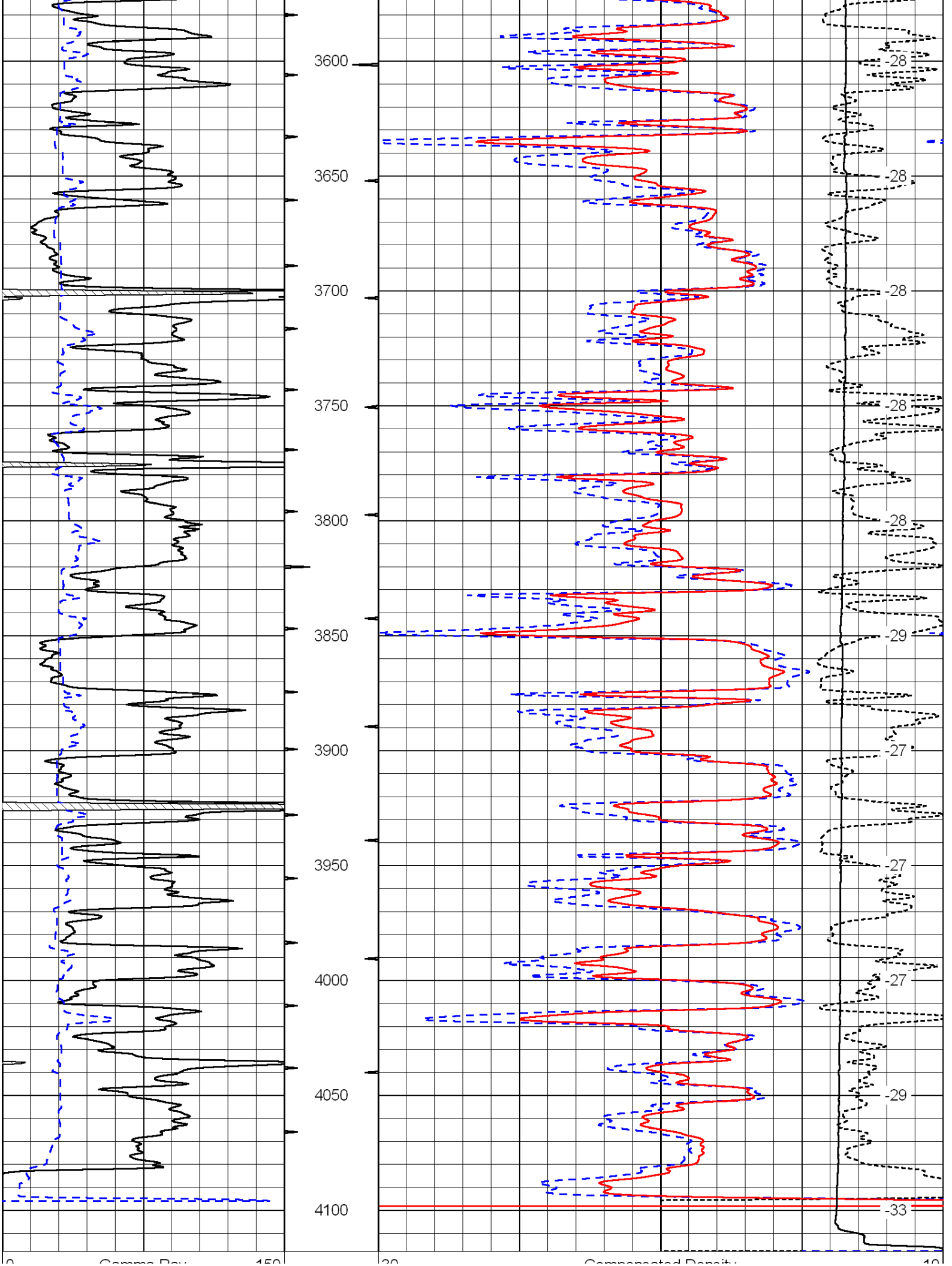
Database File: c:\warrior\data\murfin_may 'b' no. 1-13\murfin031111hd.db
Dataset Pathname: dil/murfstk
Presentation Format: cdl
Dataset Creation: Thu Mar 10 21:55:55 2011
Charted by: Depth in Feet scaled 1:600

Charted by: Depth in Feet scaled 1:500

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
4100
-28
-28
-28
-28
-28
-29
-27
-27
-27
-29
-33
0
Gamma Ray
150
20
Compensated Density
10

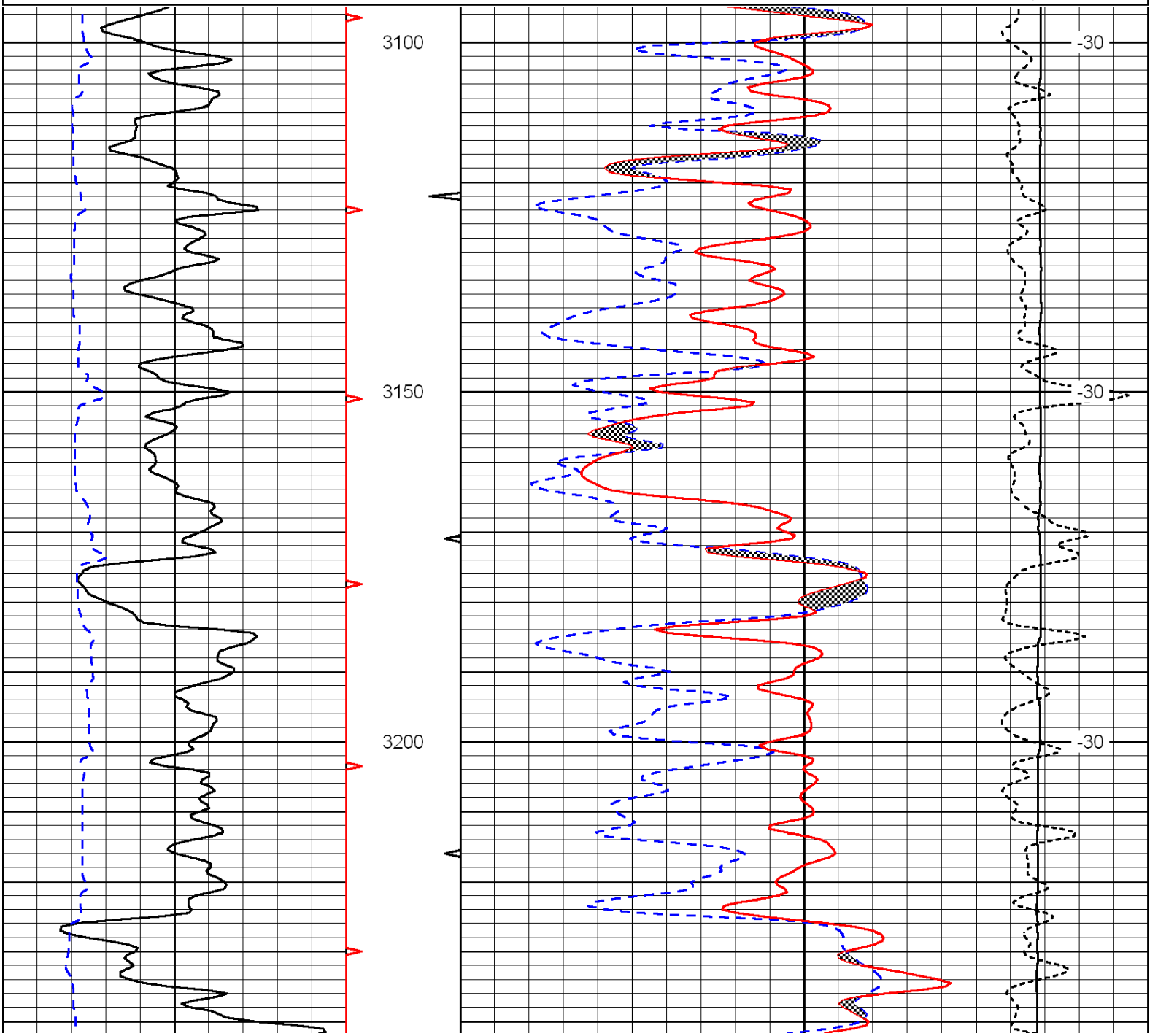
0	Gamma Ray	150
6	Caliper (GAPI)	16

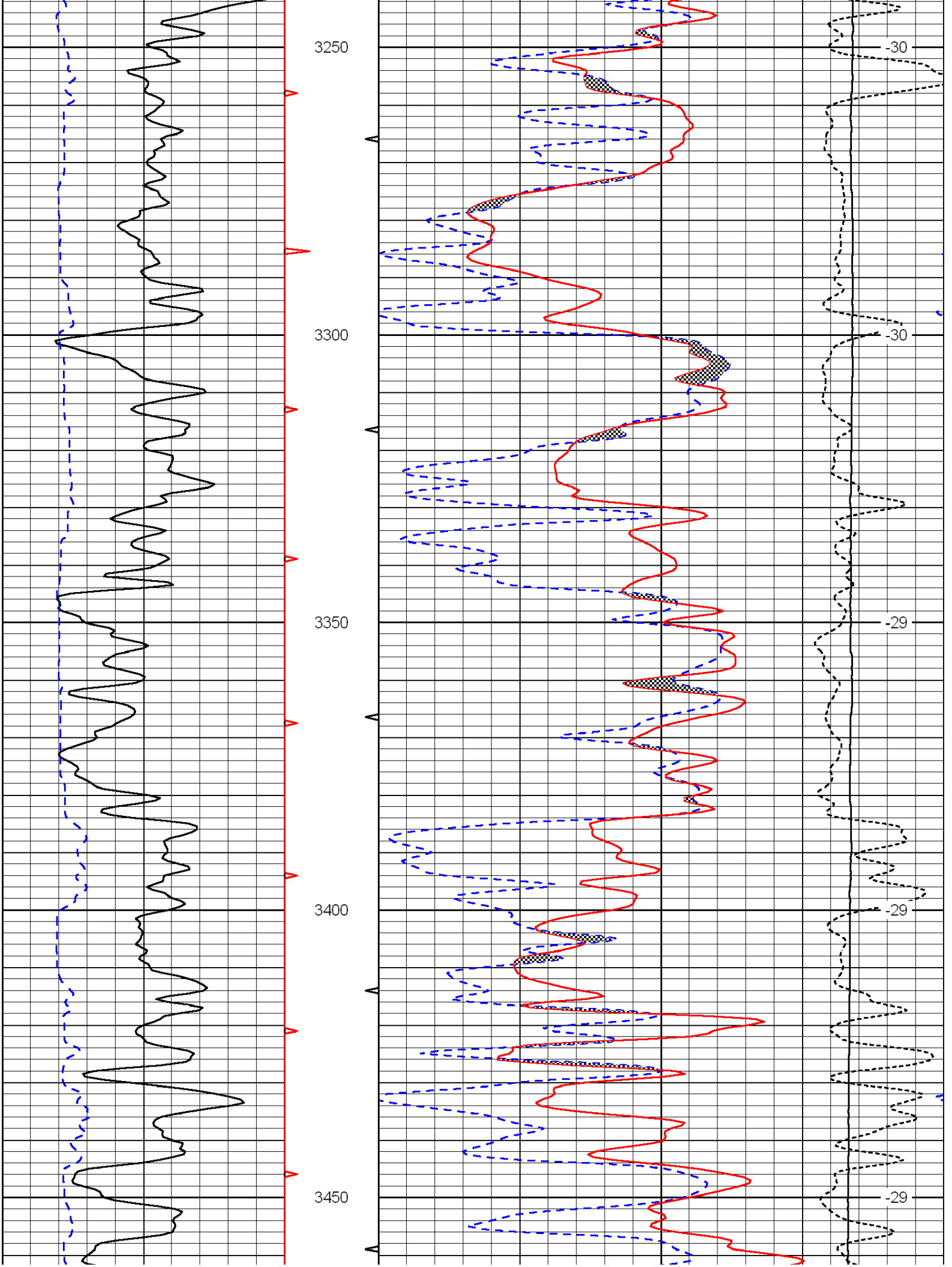
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	

Database File: c:\warrior\data\murfin_may 'b' no. 1-13\murfin031111hd.db
Dataset Pathname: dil/murfstk
Presentation Format: cndlspec
Dataset Creation: Thu Mar 10 21:55:55 2011
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
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	

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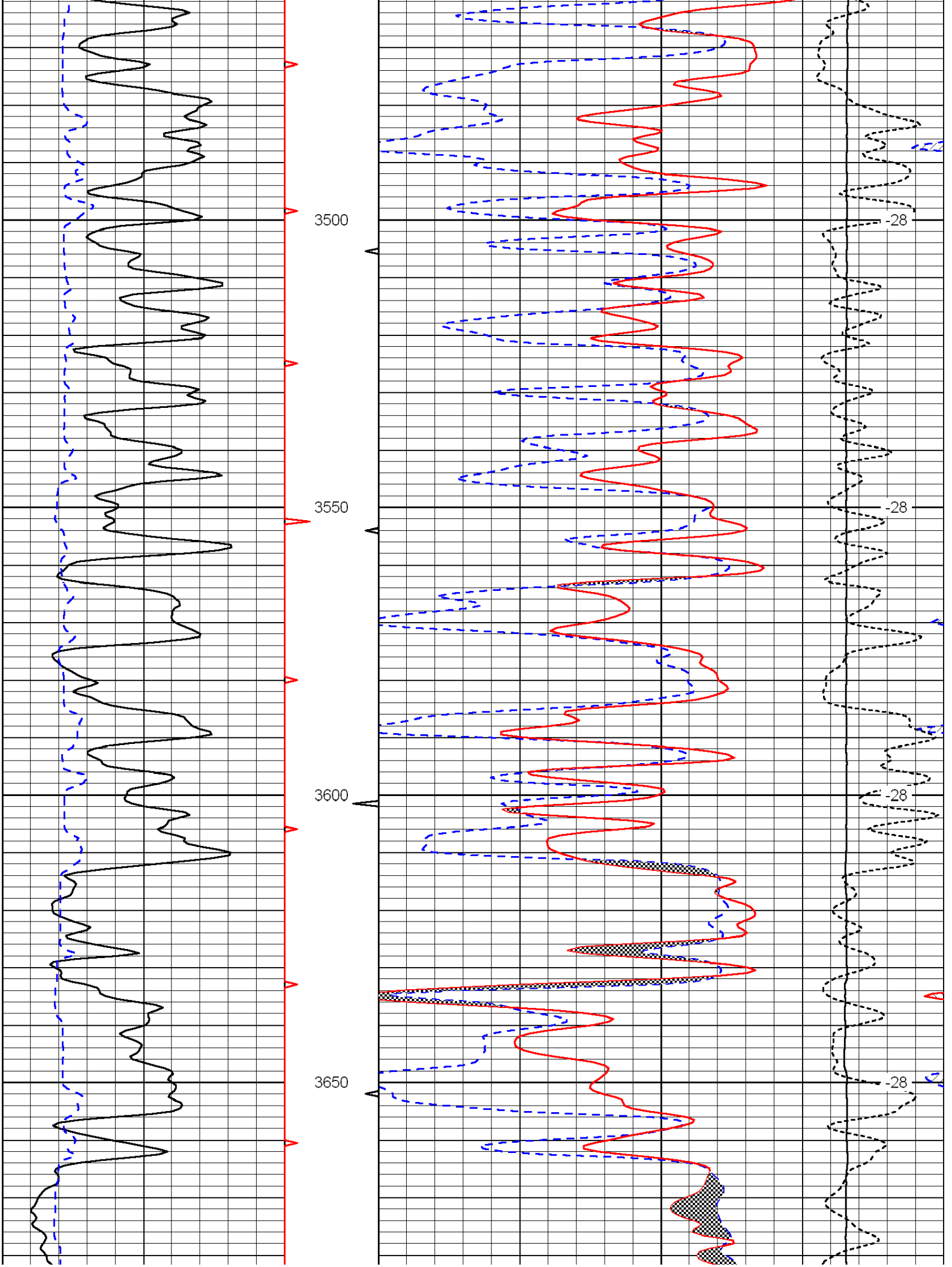
3450
-30
-30
-29
-29
-29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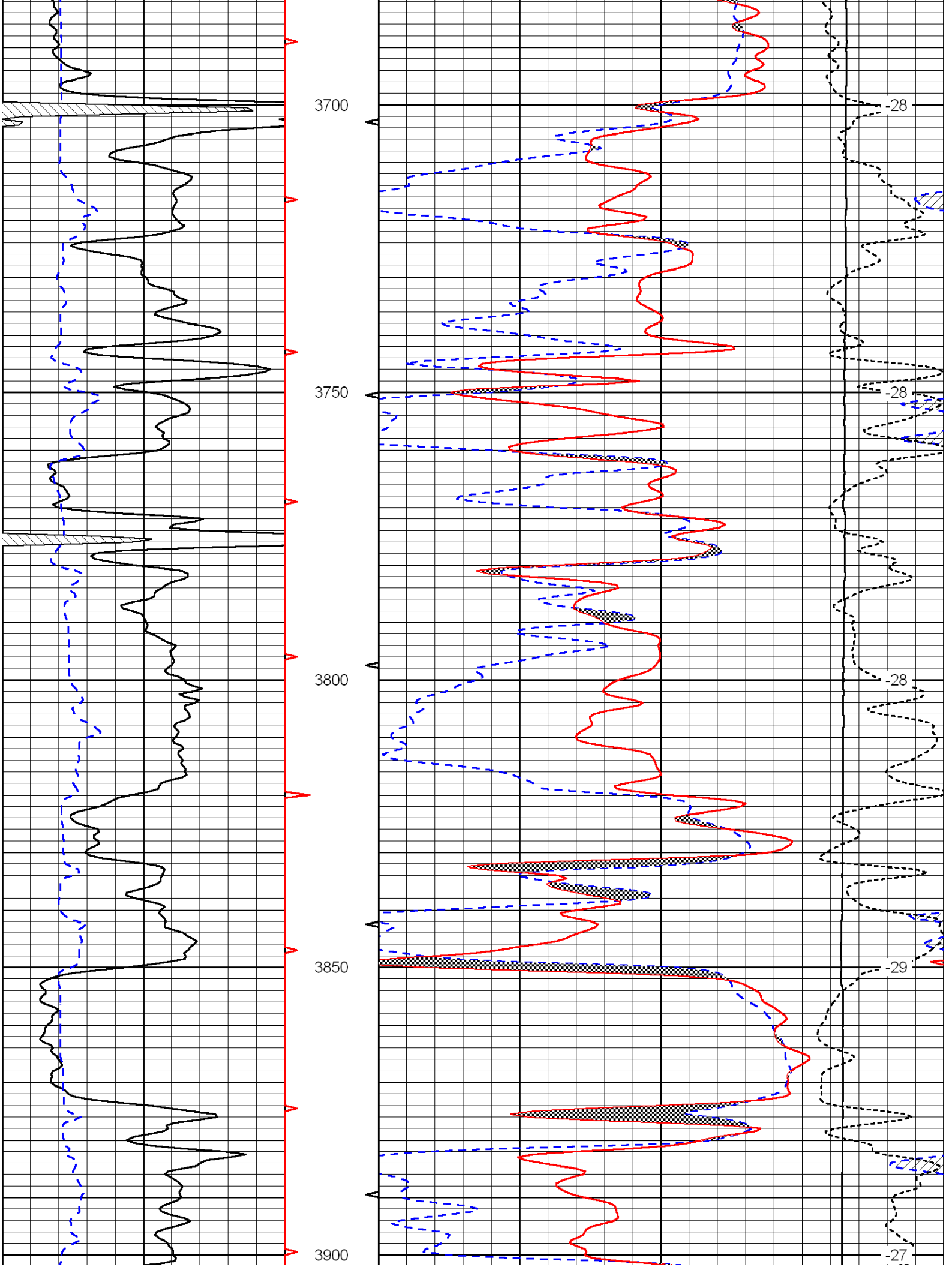
-28
-28
-28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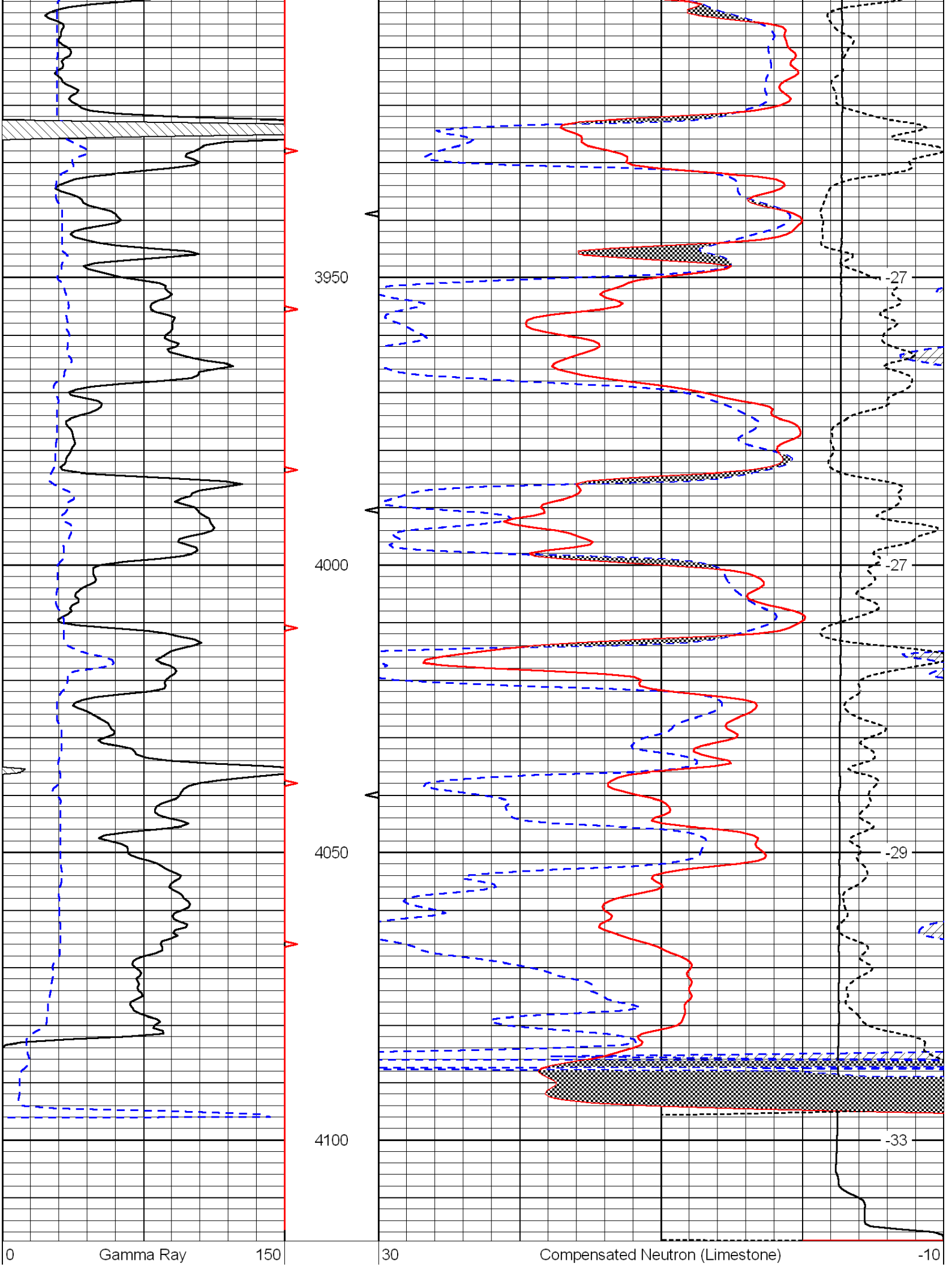
3750
3800
3850
3900
-28
-28
-28
-29
-27


3950
4000
4050
4100
-27
-27
-29
-33
0
Gamma Ray
150
30
Compensated Neutron (Limestone)
-10

6	Caliper (GAPI)	16

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

-0.25	Correction	0.25

LSPD