



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-109-20,975-00-00

Company: Murfin Drilling Co., Inc.
Well: Kuhlman 'E' No. 1-35
Field: Wildcat
County: Logan
State: Kansas

Location: SE NW NW SW
2,280' FSL & 335' FWL

Other Services: DIL, MEI/BHCS

Permament Datum: Ground Level
Log Measured From: Kelly Bushing
Drilling Measured From: Kelly Bushing

Sec: 35 Twp: 12 S Rge: 32 W

Elevation: 2972
K.B. 2977
D.F. 2972
G.L. 2972

Date: 1/31/2011

Run Number: One

Type Log: CNL / CDL

Depth Driller: 4650

Depth Logger: 4649

Bottom Logged Interval: 4628

Top Logged Interval: 3600

Type Fluid In Hole: Chemical

Salinity, PPM CL: 1500

Density: 9.1

Level: Full

Max. Rec. Temp. F: 123

Operating Rig Time: 6 Hours

Equipment -- Location: 10 Hays

Recorded By: J Schuler

Witnessed By: Tom Funk

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	222	8.625	24#	00	222
2	7.875	222	4650				

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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.

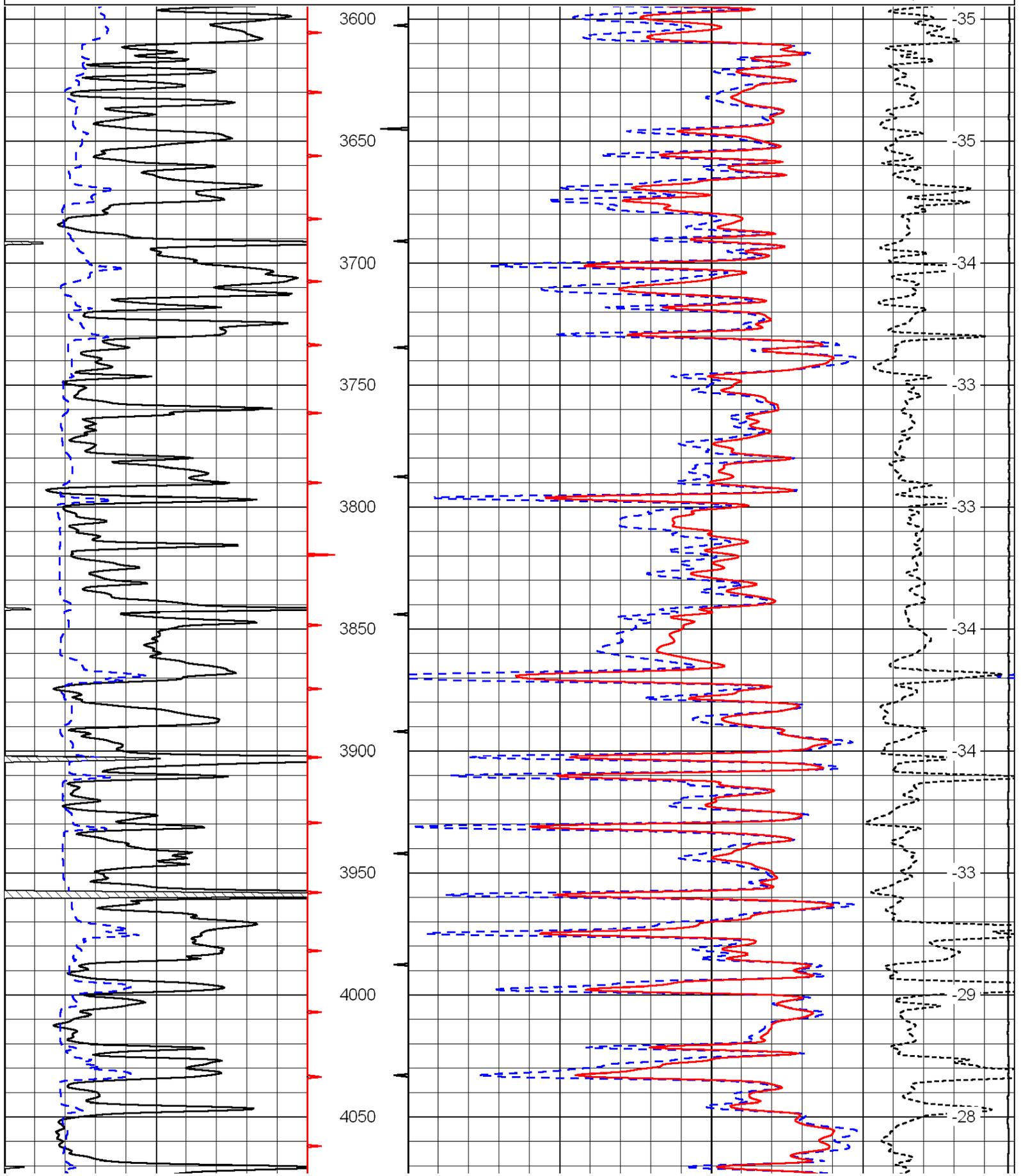
Comments

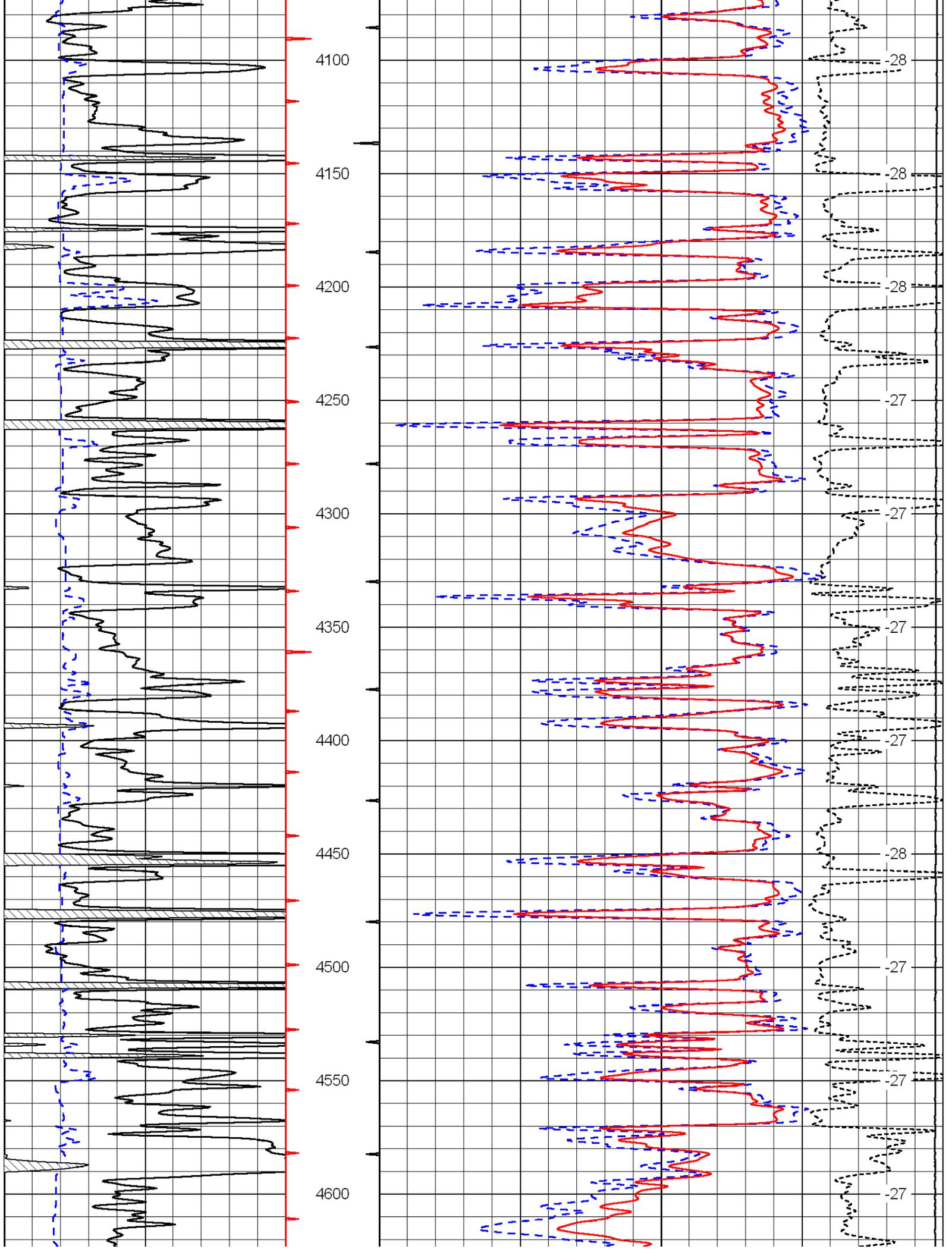
Thank you for using Log-Tech, Inc.
(785) 625-3858

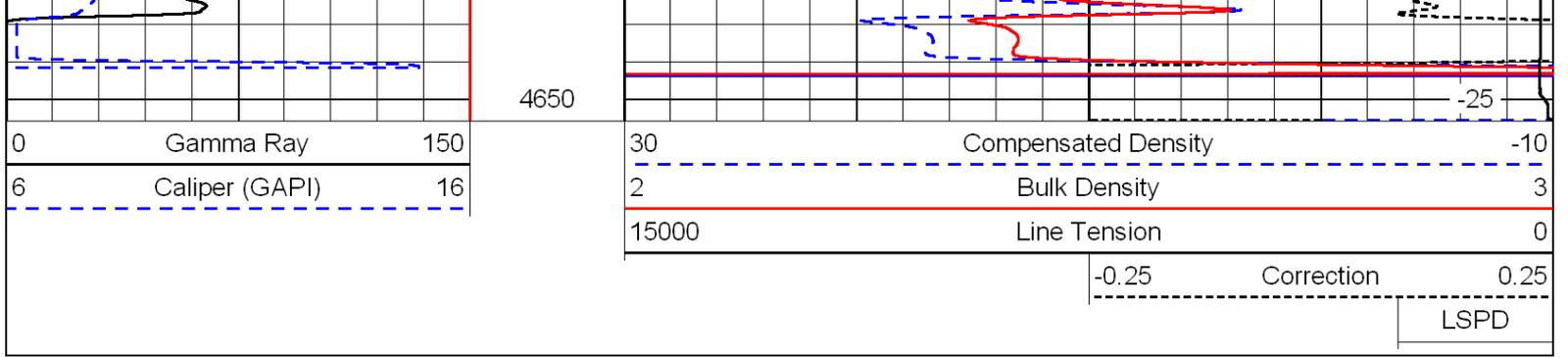
11 South of Oakley, East Into
1/2 Mile North of Gove Road

0	Gamma Ray	150
6	Caliper (GAPI)	16

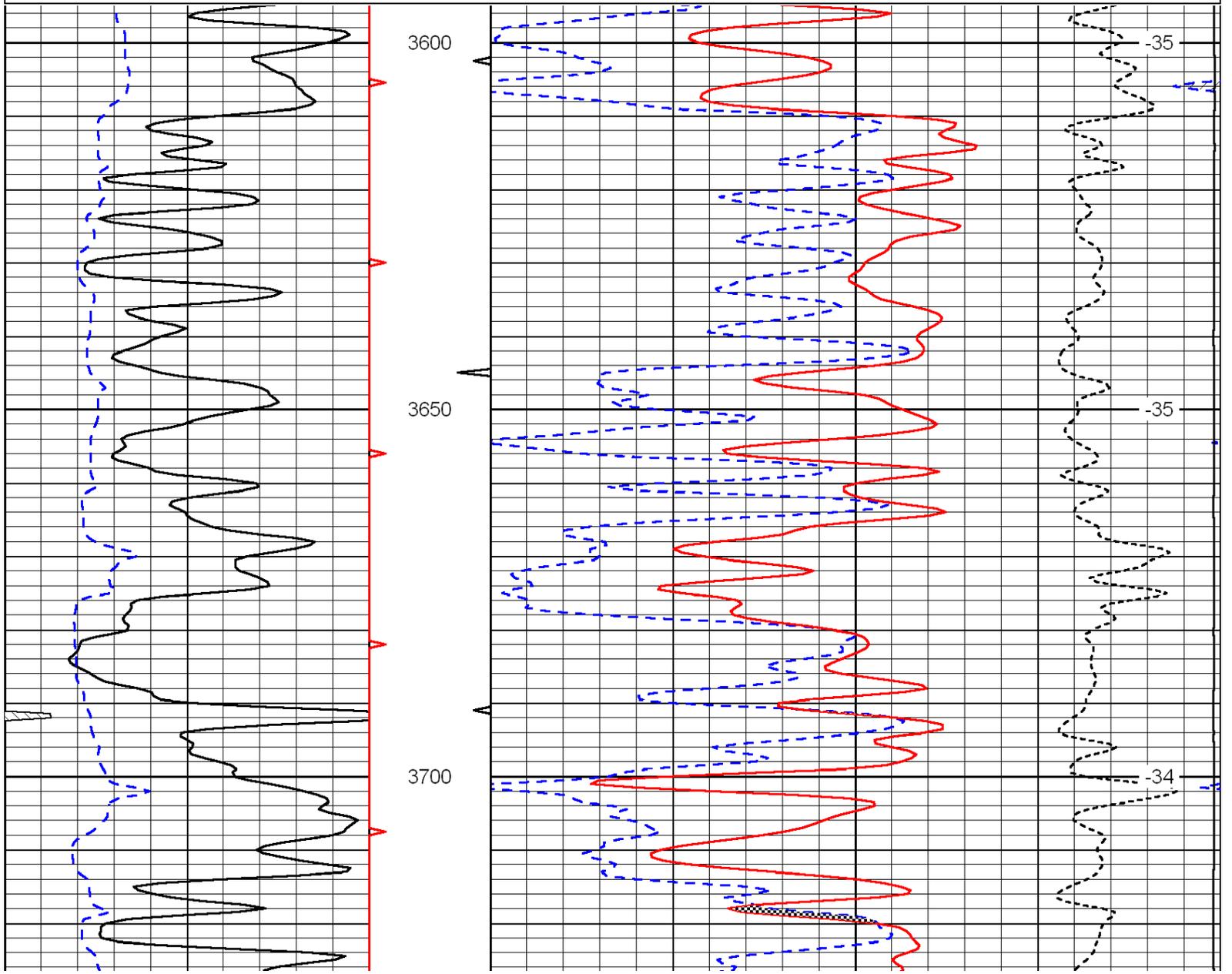
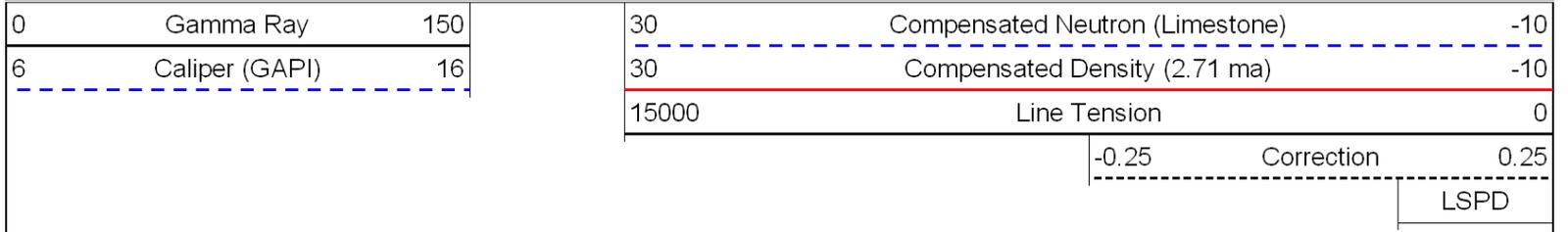
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
LSPD		

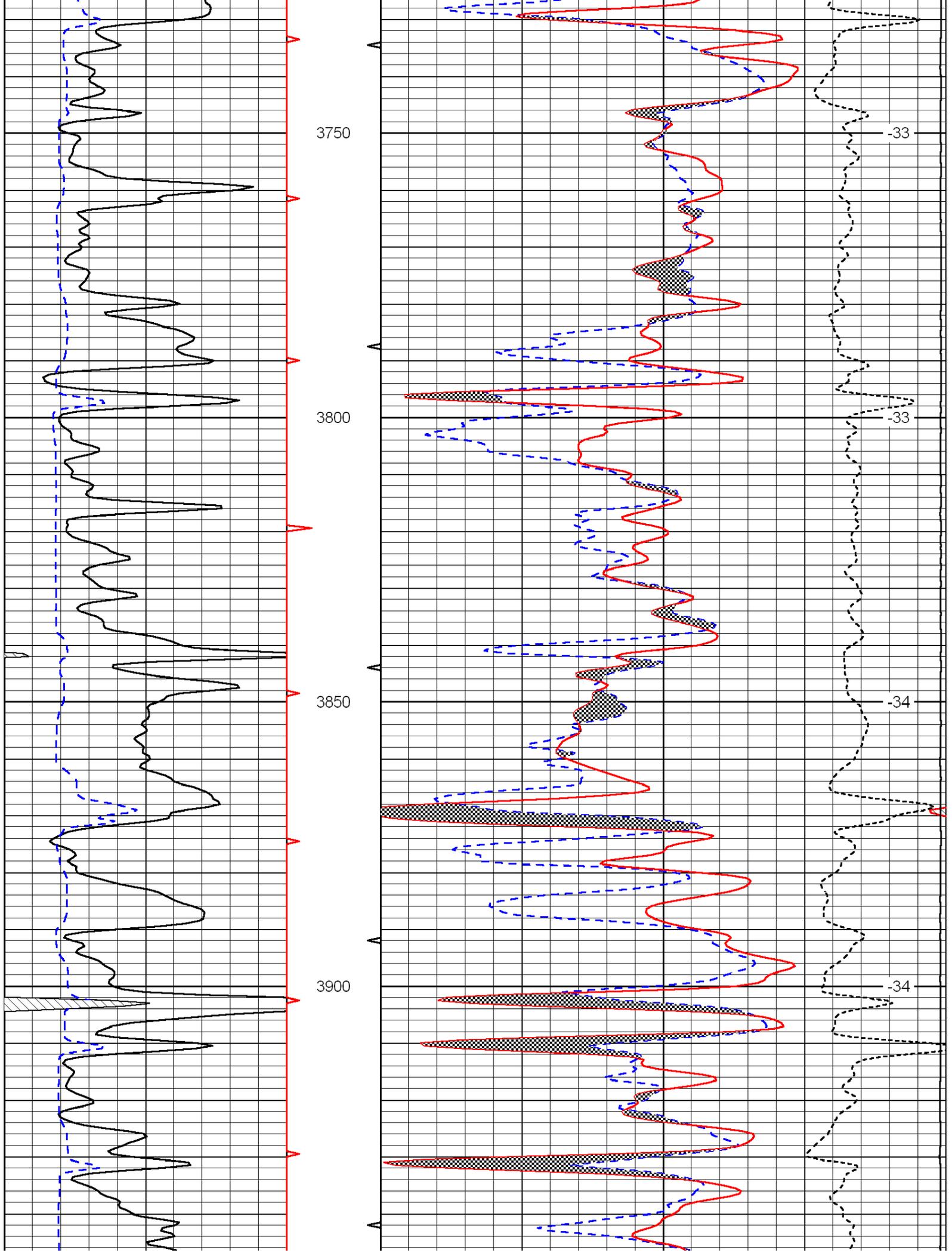


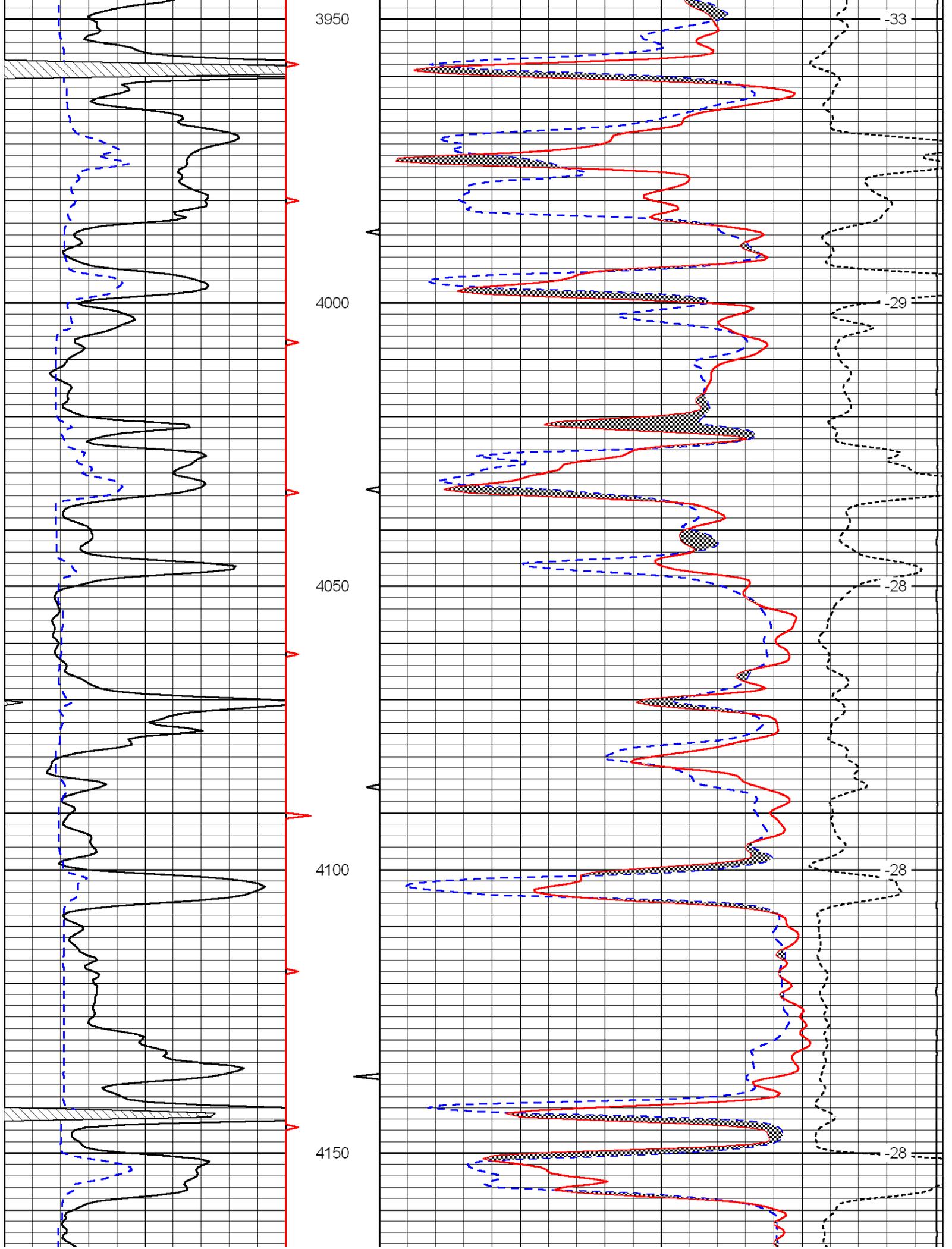


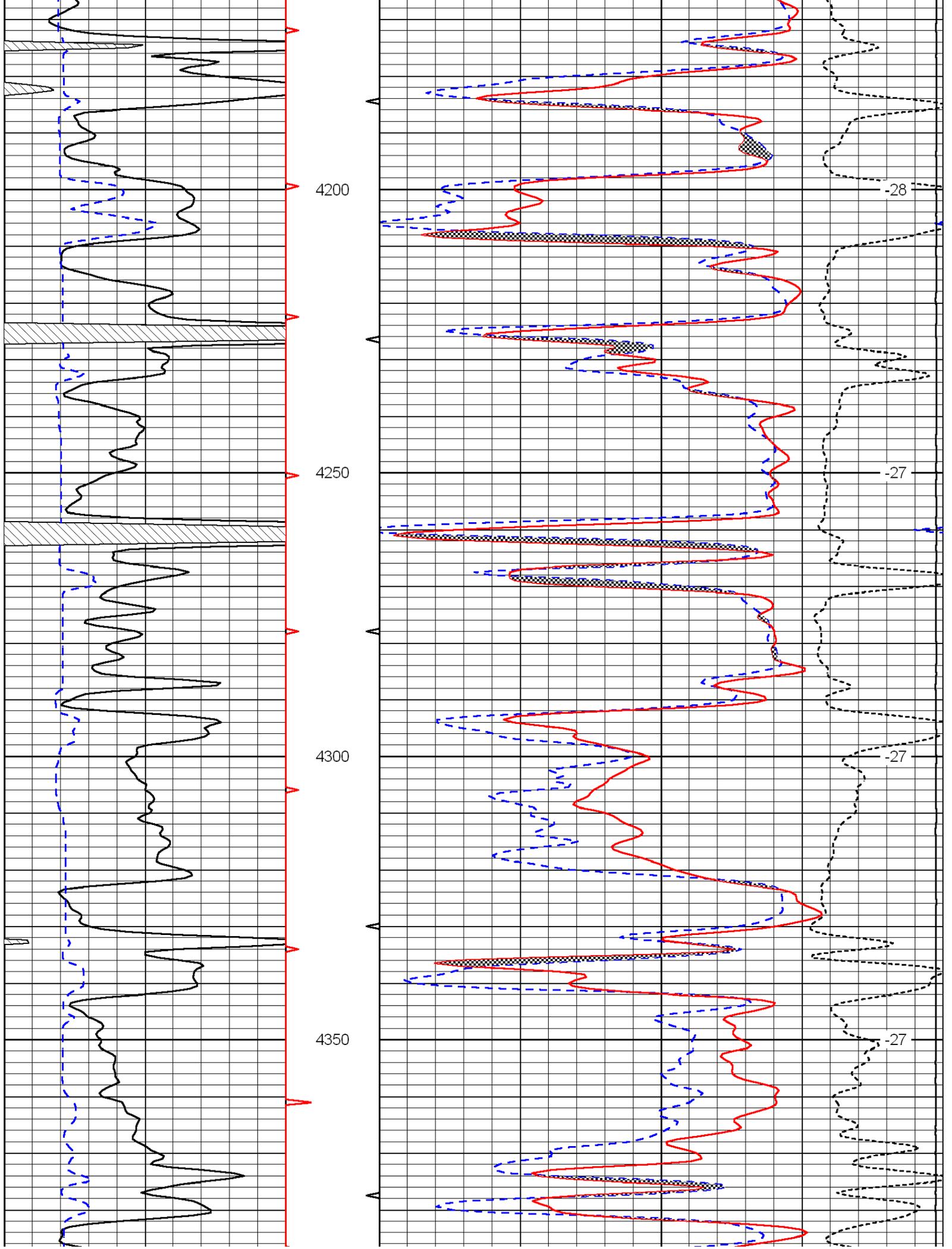


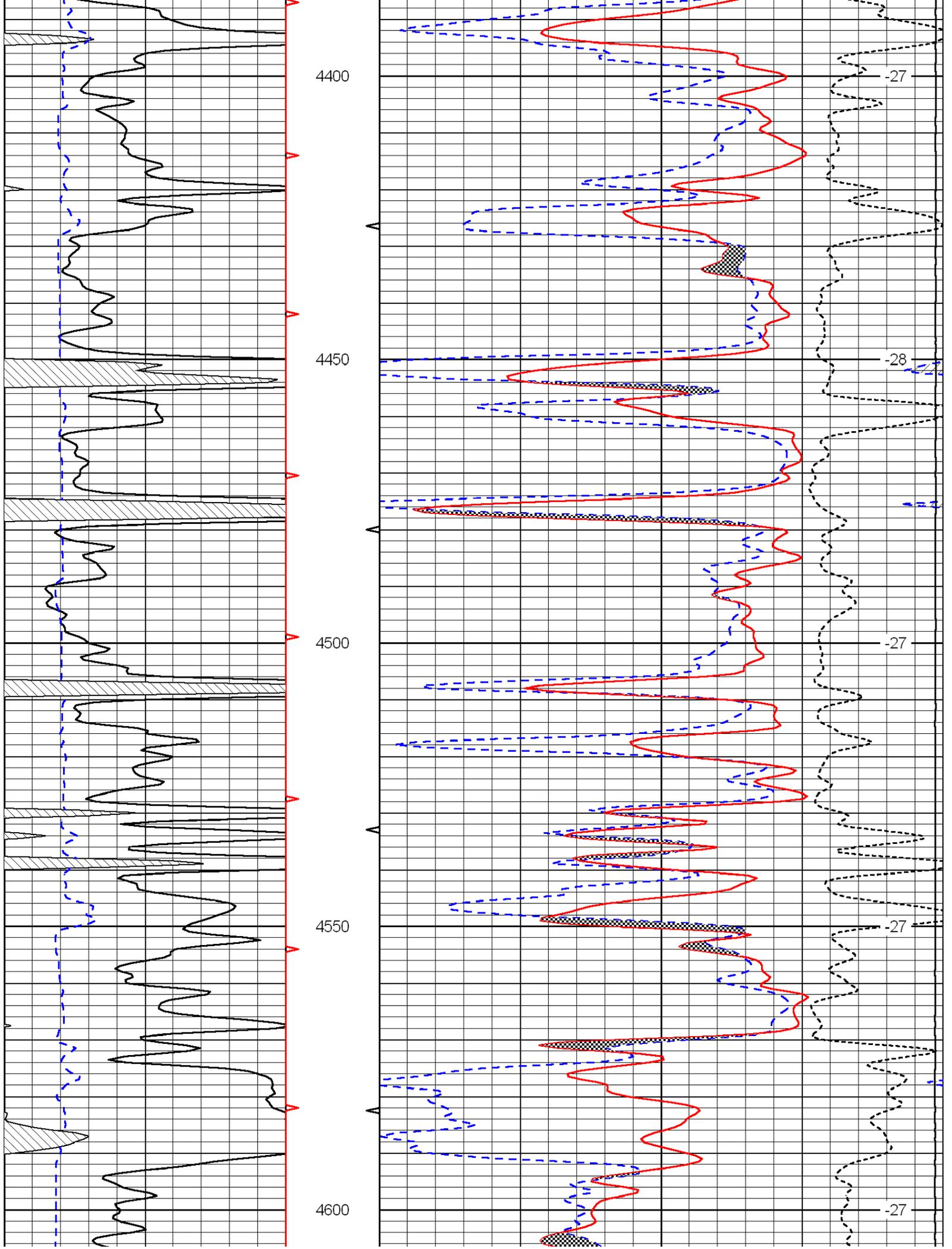
Database File: c:\warrior\data\murfin_kuhlman 'e' #1-35\murfin_kuhlman_1_35hd.db
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 Presentation Format: cndlspec
 Dataset Creation: Tue Feb 01 02:43:43 2011
 Charted by: Depth in Feet scaled 1:240

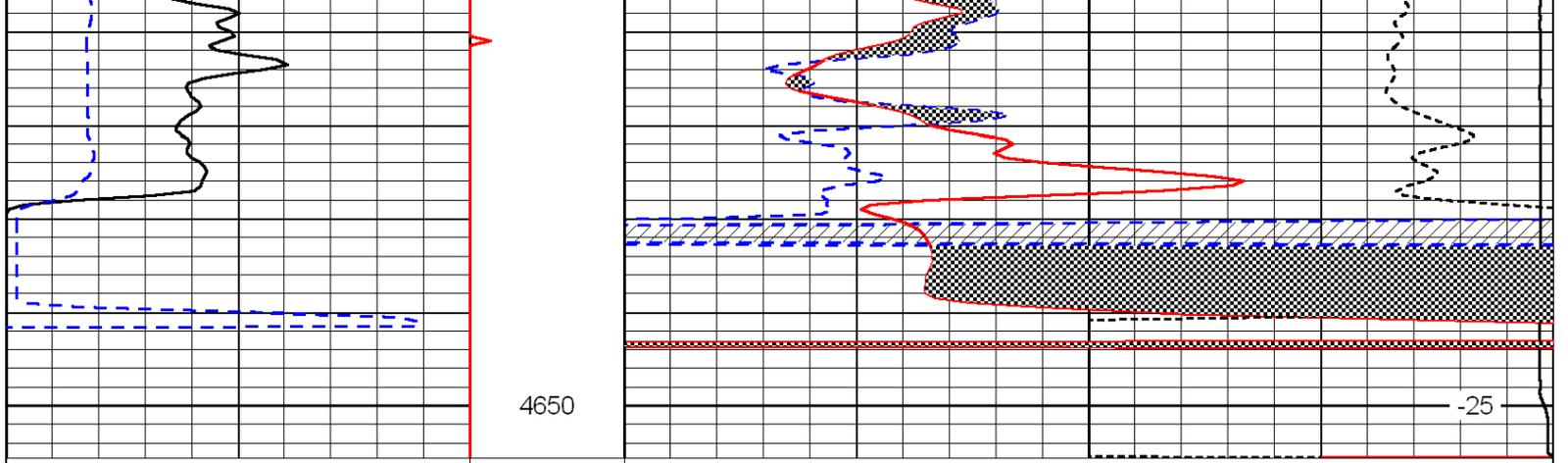












0	Gamma Ray	150
6	Caliper (GAPI)	16

4650

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