



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-109-20,857-00-00

Company Murfin Drilling Company, Inc.

Well Voith #1-1

Field Wildcat

County Logan

State Kansas

Location 2100' FNL & 2100' FWL

Sec: 1

Twp: 13S

Rge: 33W

Other Services
DIL
MEL / BHCS

Permanent Datum Ground Level Elevation 3055

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

K.B. 3065
D.F.
G.L. 3055

Date 9/5/2009

Run Number One

Type Log CNL / CDL

Depth Driller 4745

Depth Logger 4747

Bottom Logged Interval 4726

Top Logged Interval 3700

Type Fluid In Hole Chemical

Salinity, PPM CL 8,900

Density 8.9

Level Full

Max. Rec. Temp. F 123

Operating Rig Time 4 Hours

Equipment -- Location 17 Hays

Recorded By T. Martin

Witnessed By Tom Funk

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	214	8.625	23#	00	214
Two	7.875	214	TD				

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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

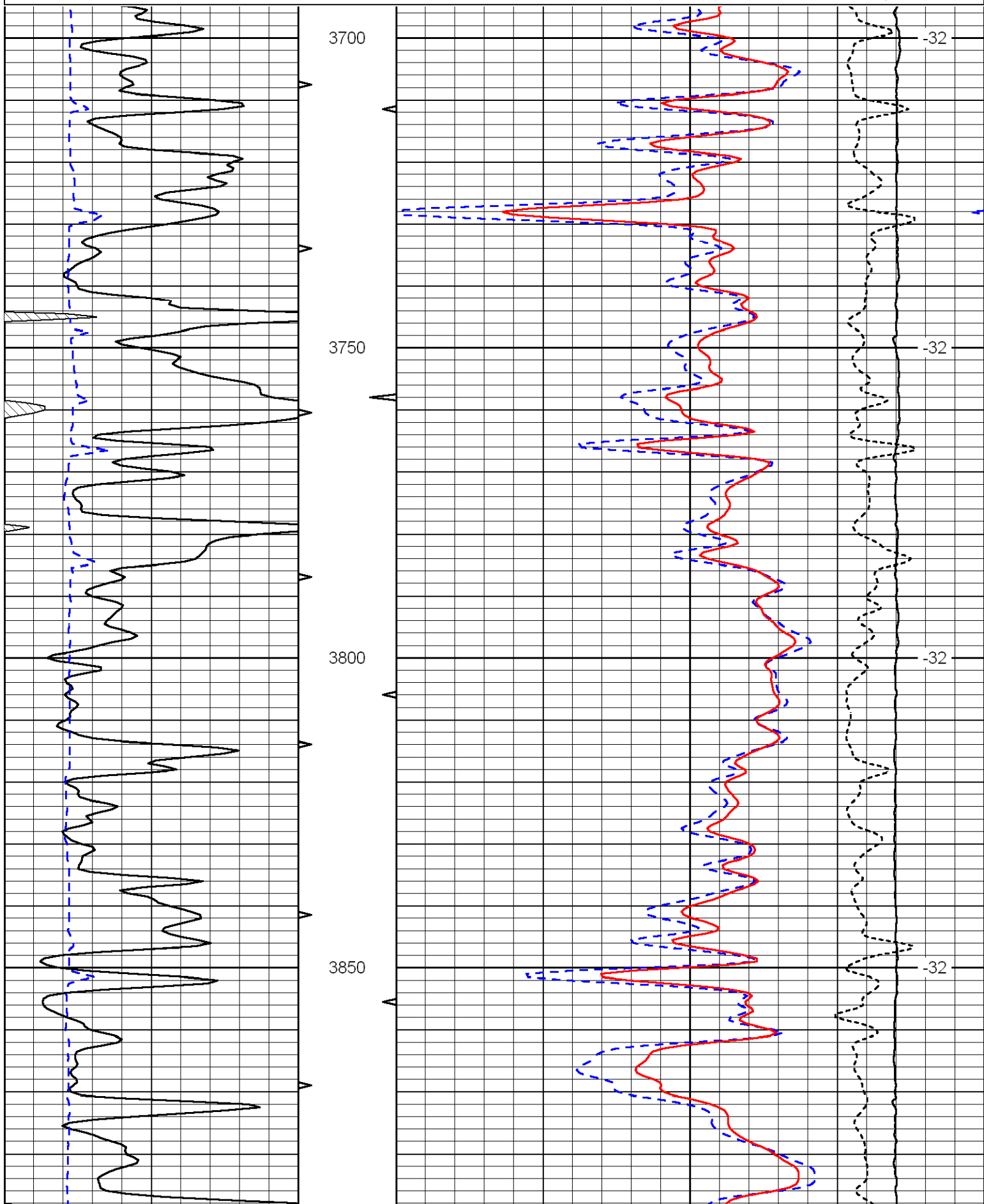
Thank you for using Log-Tech, Inc.
(785) 625-3858

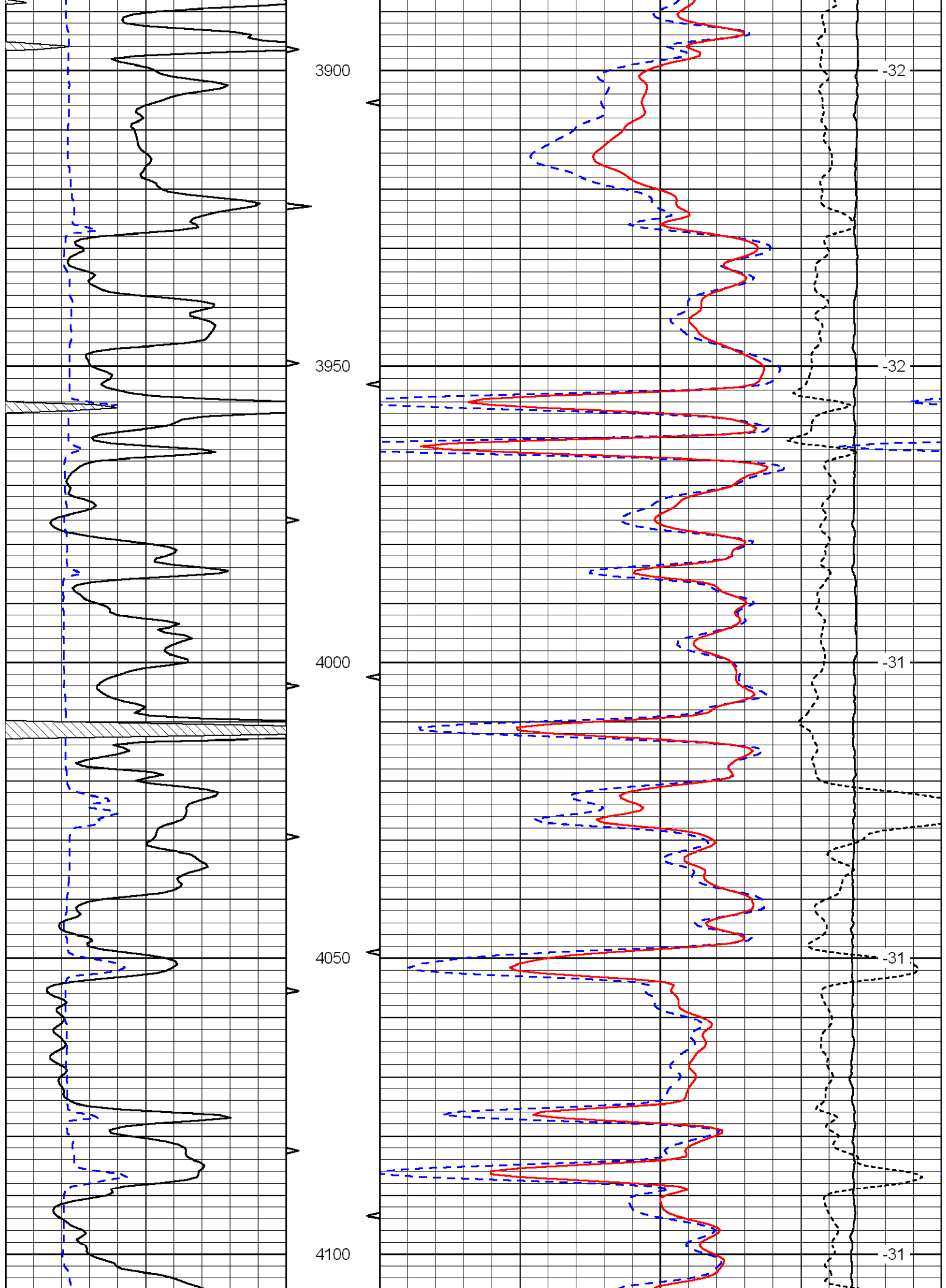
Oakley, 12 S, 4 1/2 W, S into

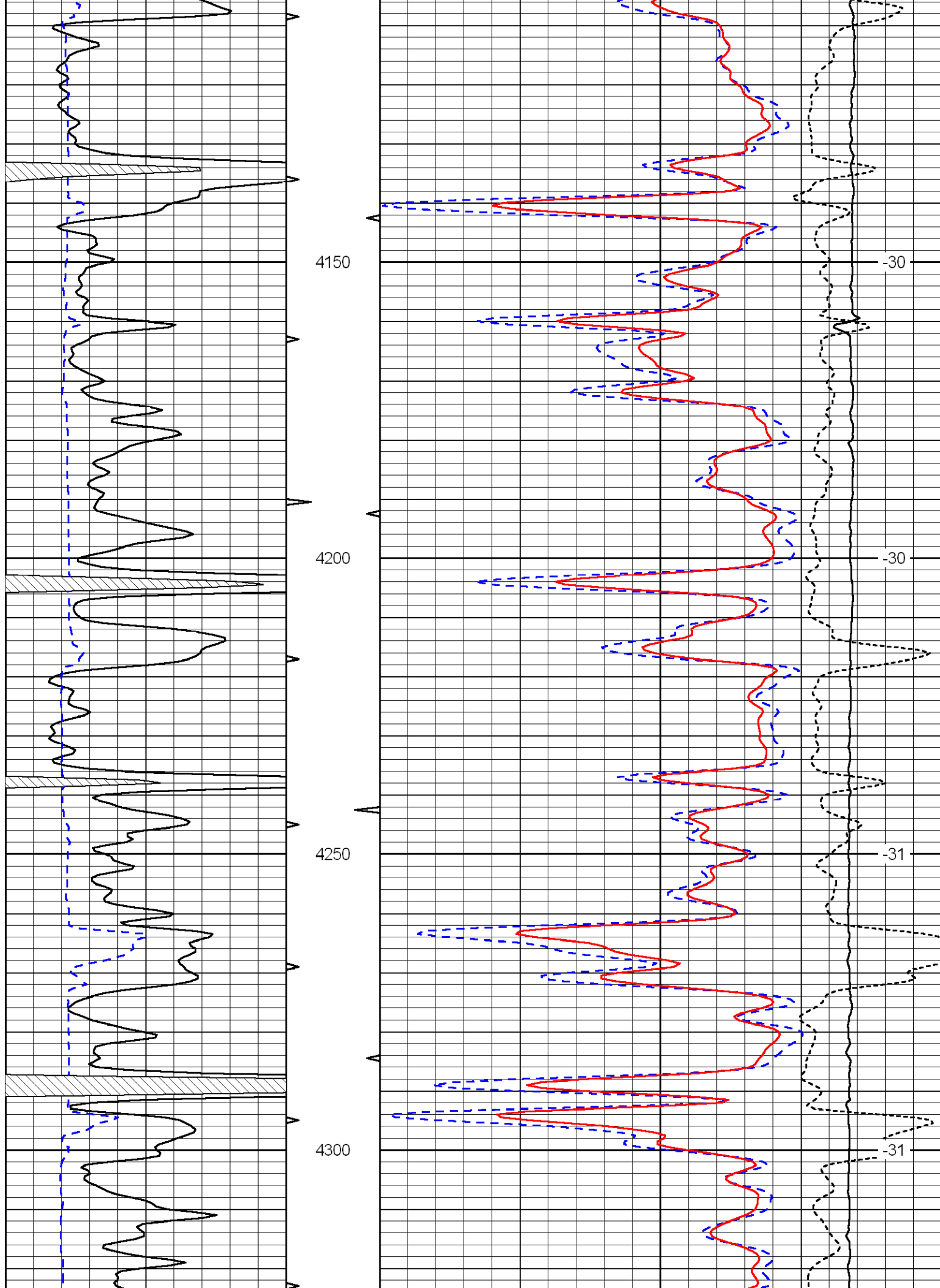
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Dataset Pathname: dil/murfstk
Presentation Format: cdl
Dataset Creation: Sat Sep 05 22:48:07 2009
Charted by: Depth in Feet scaled 1:240

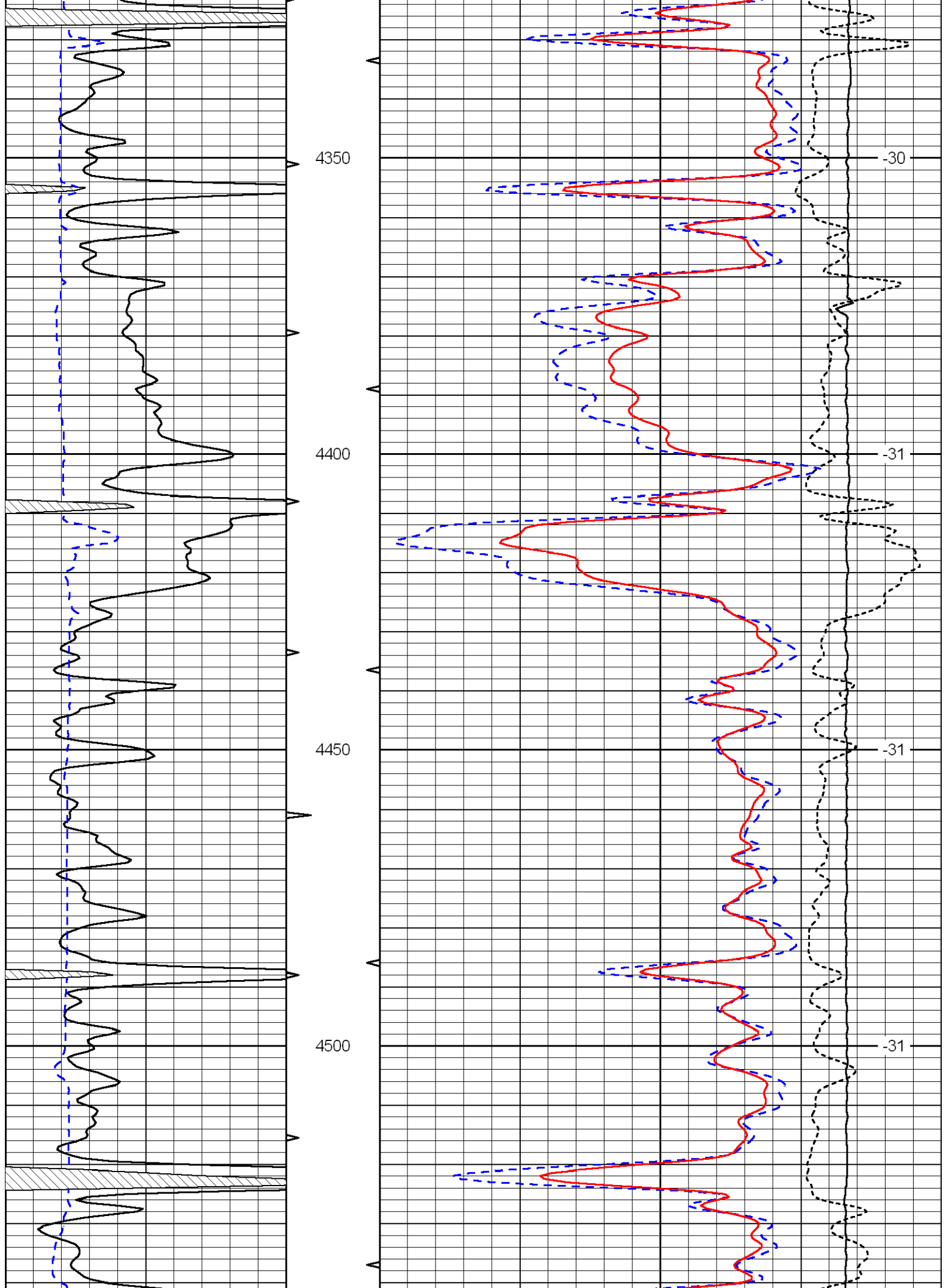
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6	Caliper (GAPI)	16

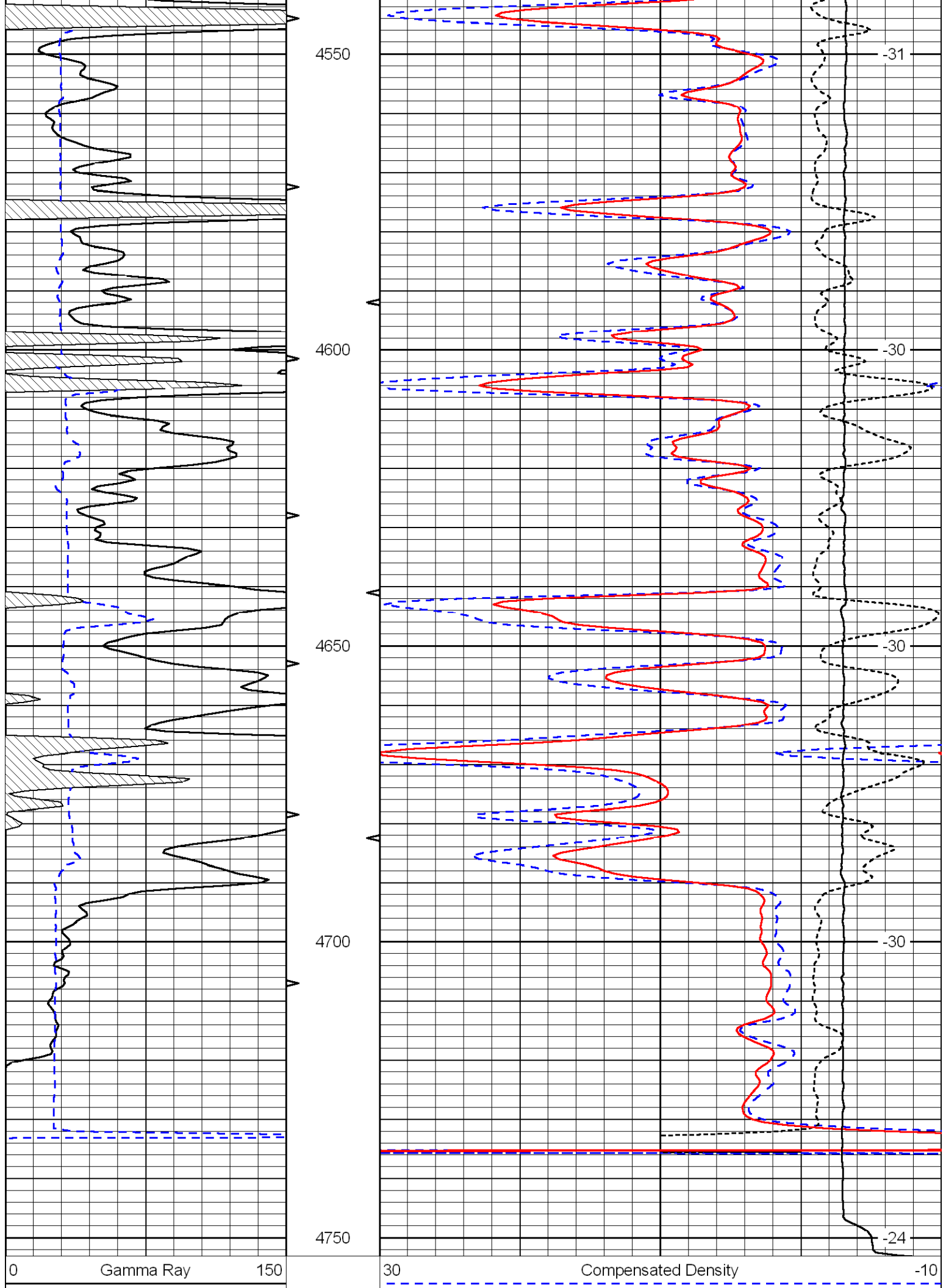
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25		Correction
0.25		LSPD











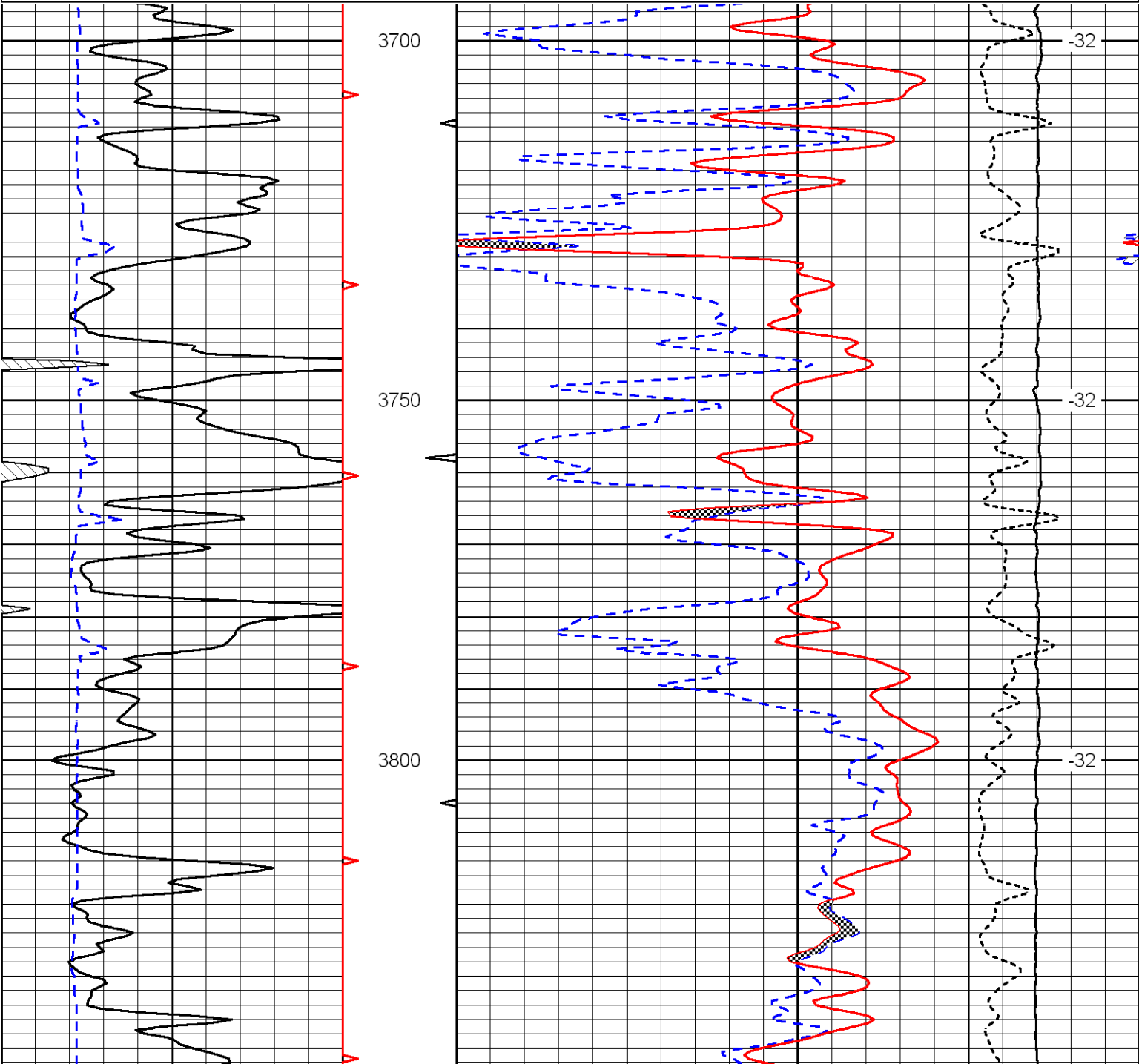
6 Caliper (GAPI) 16

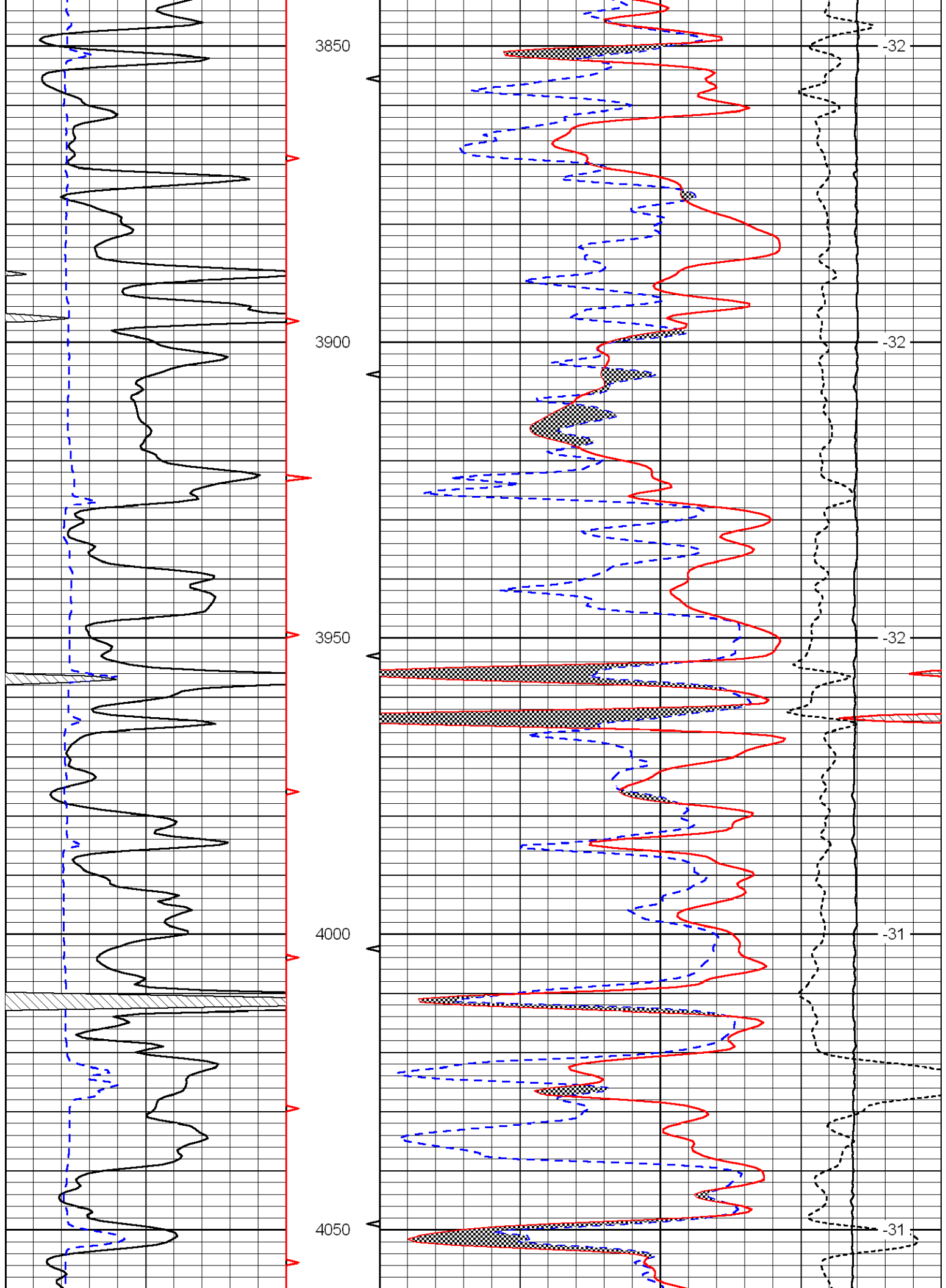
2	Bulk Density	3
15000	Line Tension	0
	-0.25 Correction 0.25	
	LSPD	

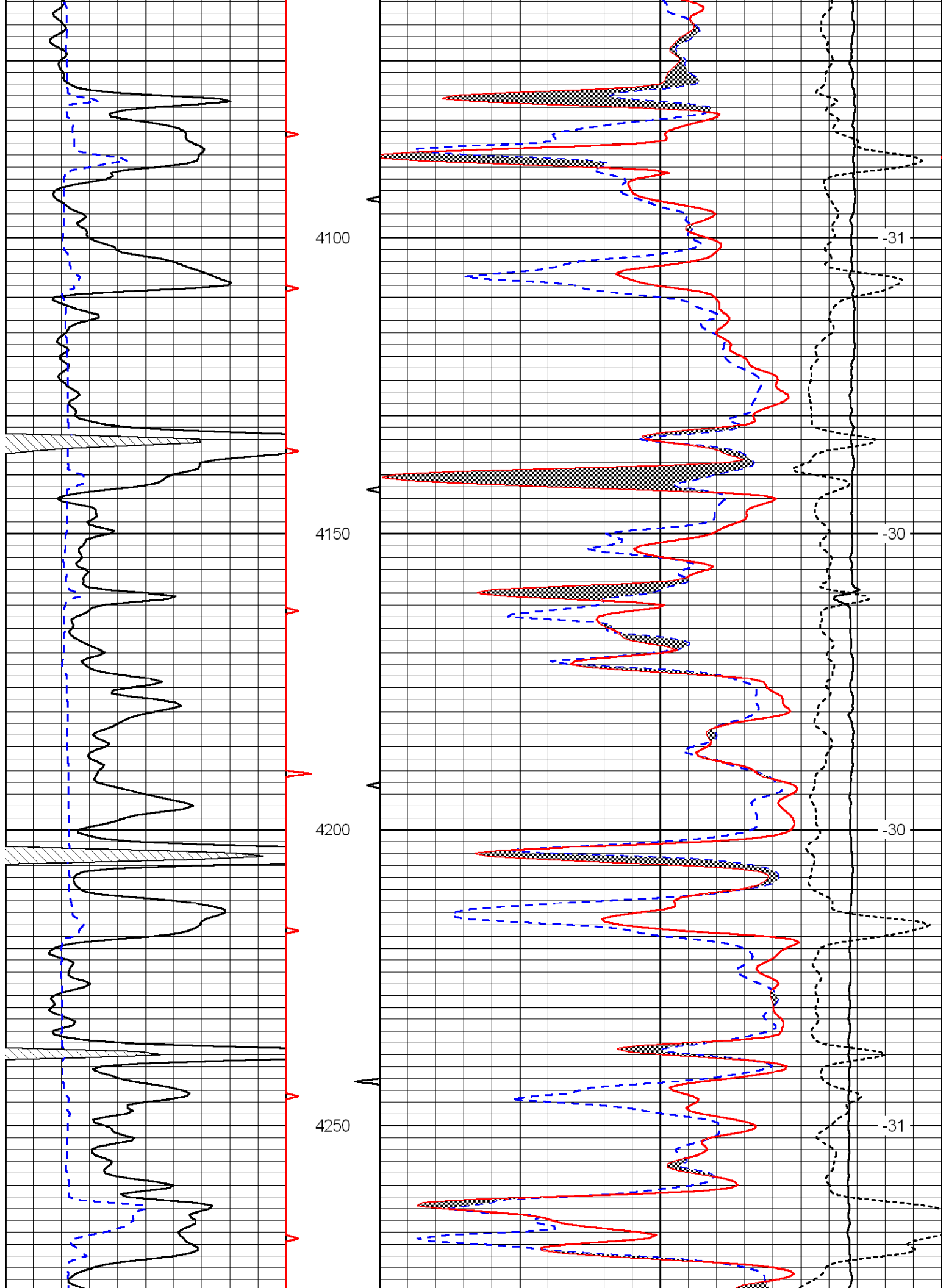
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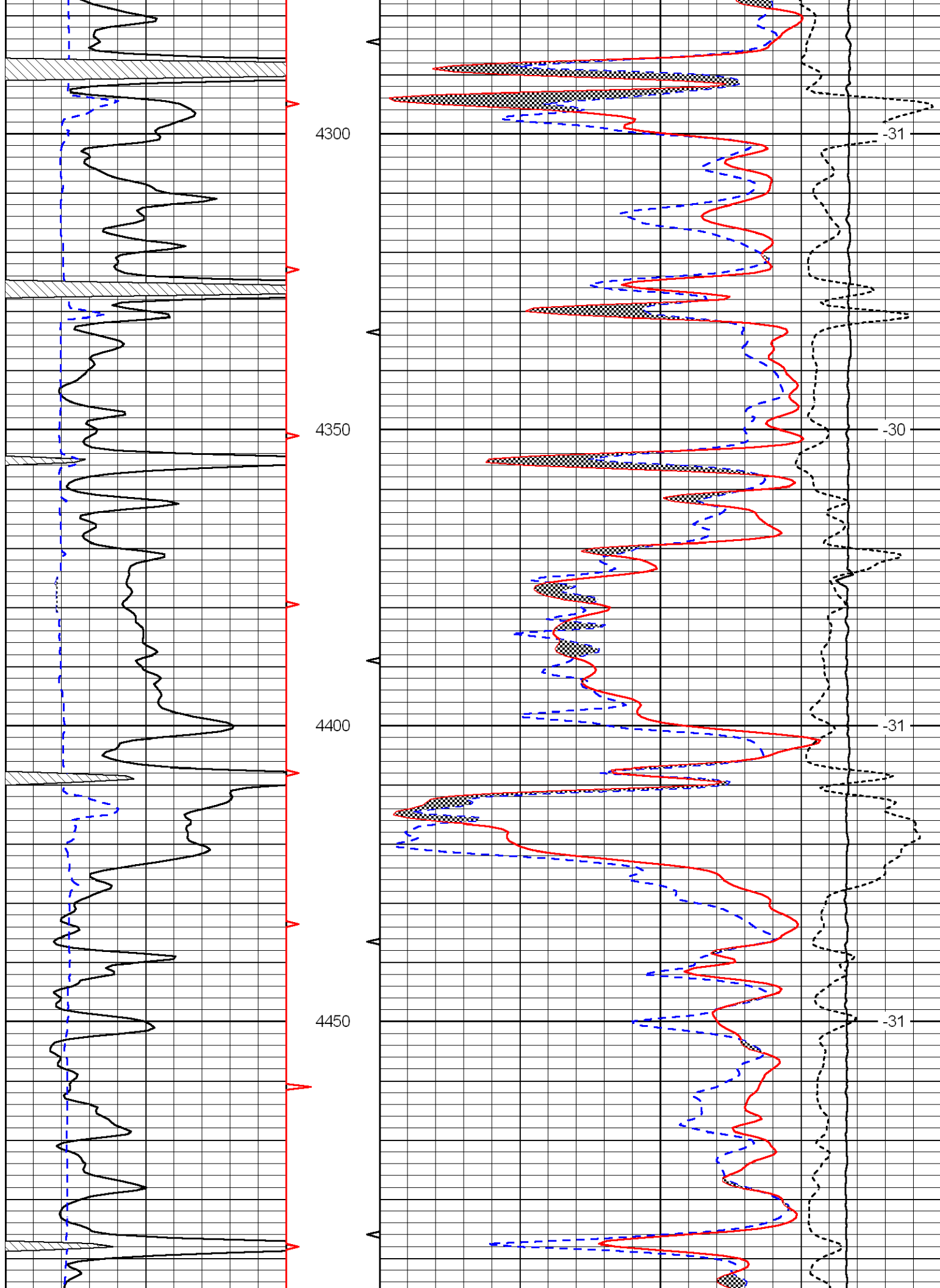
0 Gamma Ray 150
6 dcal (GAPI) 16

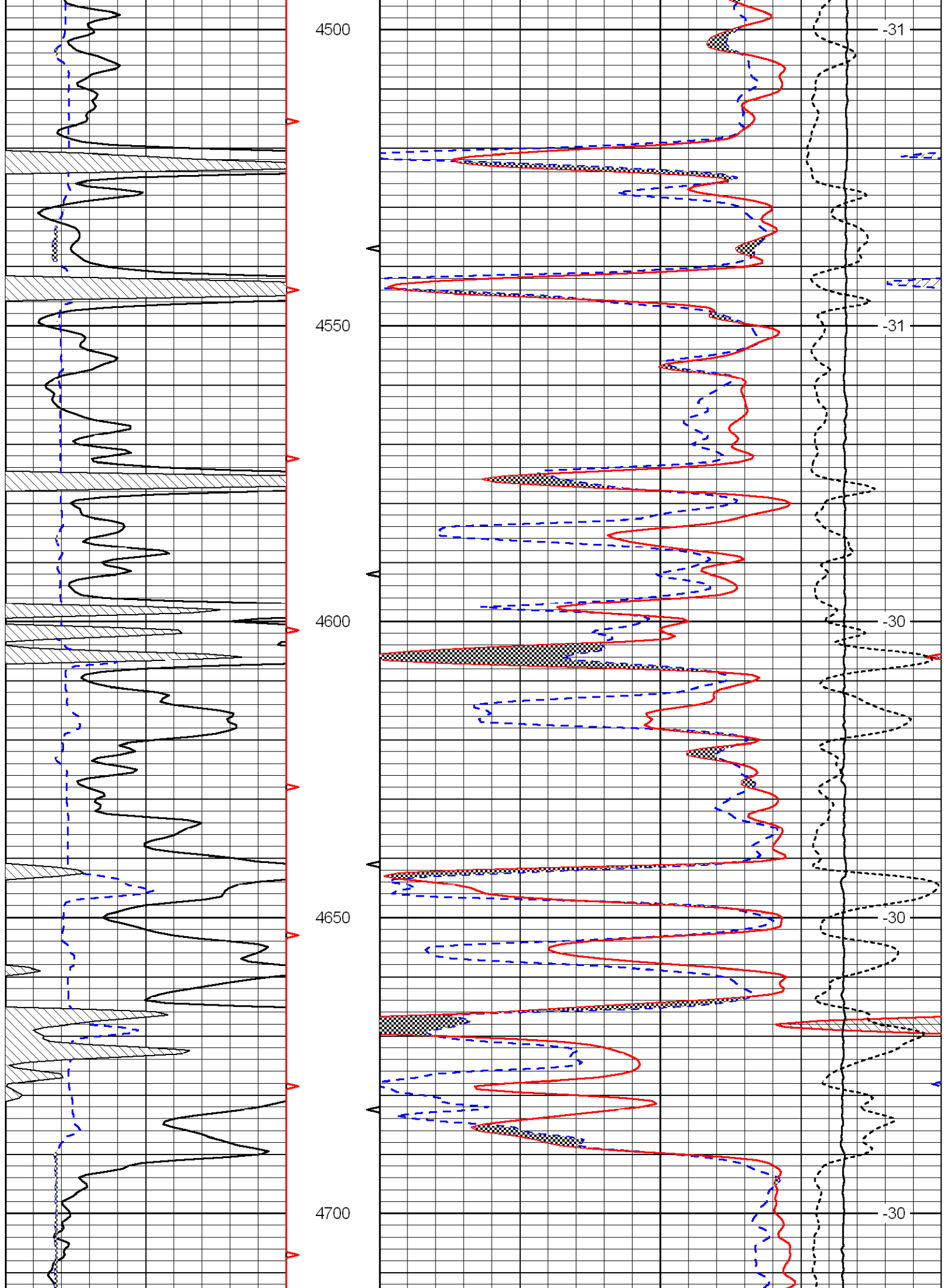
30	Compensated Neutron (Limestone)	-10
30	Compensated Density (2.71 ma)	-10
15000	Line Tension	0
	-0.25 Correction 0.25	
	LSPD	

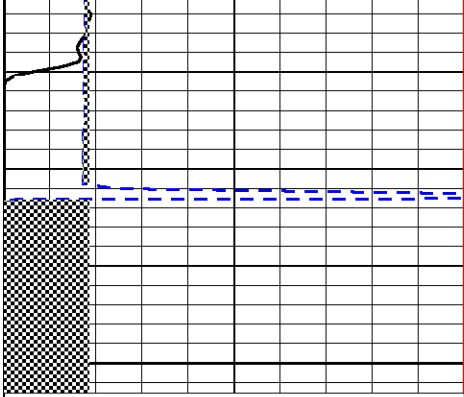






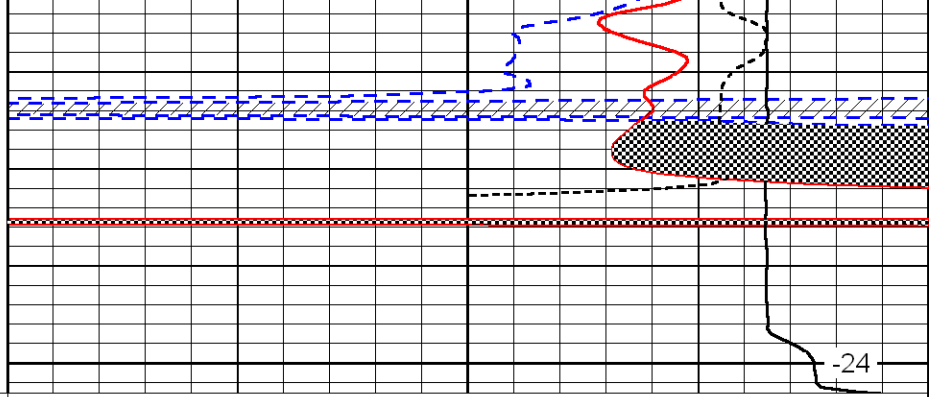






4750

0	Gamma Ray	150
6	dcal (GAPI)	16



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

-0.25	Correction	0.25
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LSPD