



DIGITAL LOG (785) 625-3858

Dual Compensated Porosity
Micro Log

15-009-25,729-00-00

API No. _____
 Company F.G. Holl Company, LLC
 Well Penner Trust Unit No. 1-15
 Field _____
 County Barton State Kansas
 Location 80' N, 3' W of C E/2 E/2 E/2
 2,560' FNL & 333' FEL
 Sec: 15 Twp: 20S Rge: 15W
 Permanent Datum Ground Level Elevation 1976
 Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

Other Services
DIL
MEL/BHCS

Elevation
K.B. 1984
D.F. _____
G.L. 1976

Date	7/26/2012	
Run Number	One	
Type Log	CNL / CDL / MICRO	
Depth Driller	3850	
Depth Logger	3851	
Bottom Logged Interval	3830	
Top Logged Interval	1800	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	5500	
Density	9.1	
Level	Full	
Max. Rec. Temp. F	115	
Operating Rig Time	6 Hours	
Equipment -- Location	108 Hays	
Recorded By	J. Long	
Witnessed By	Rene Husted	

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	964	8.625	24#	00	964
2	7.875	964	3850				

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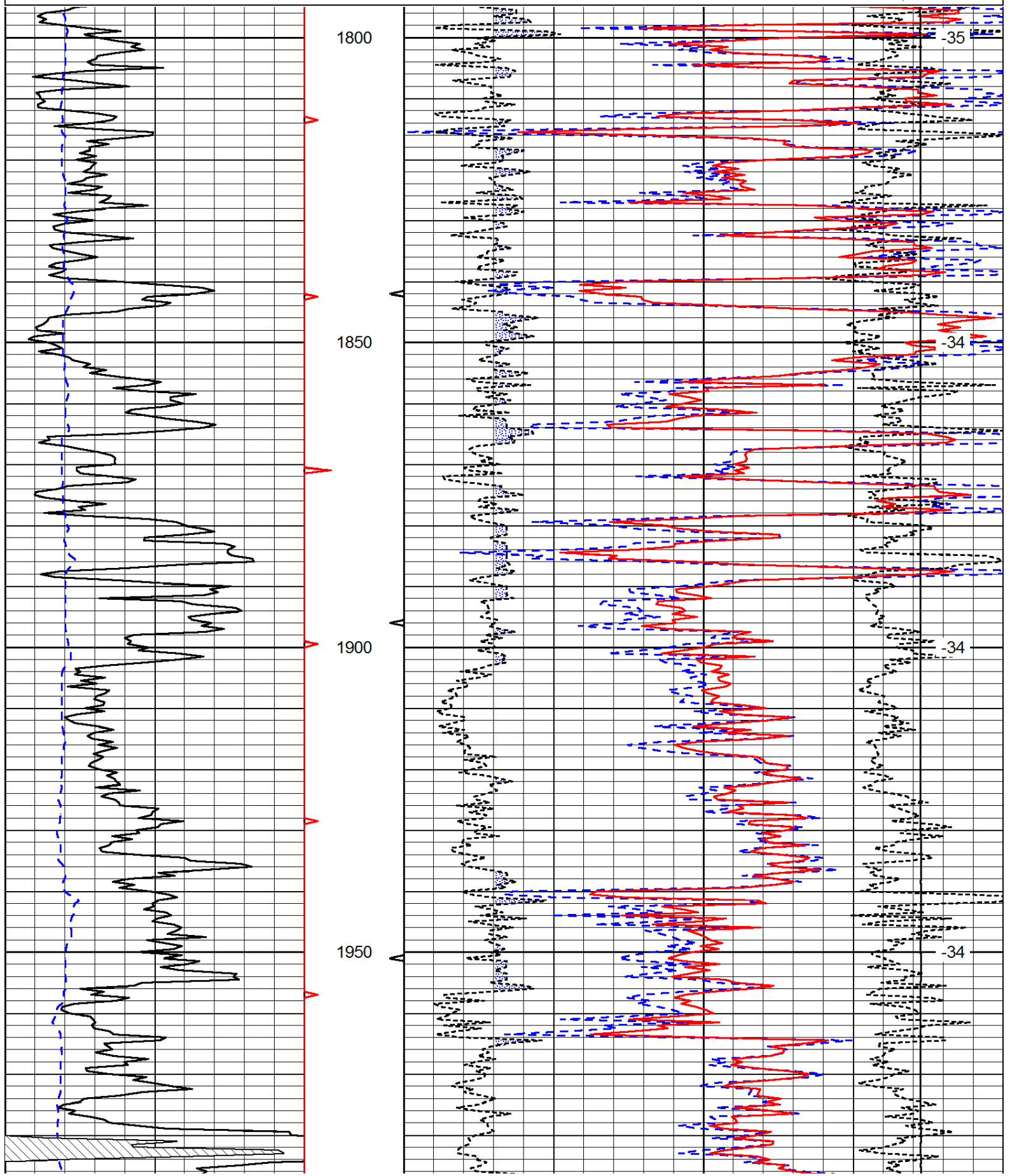
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

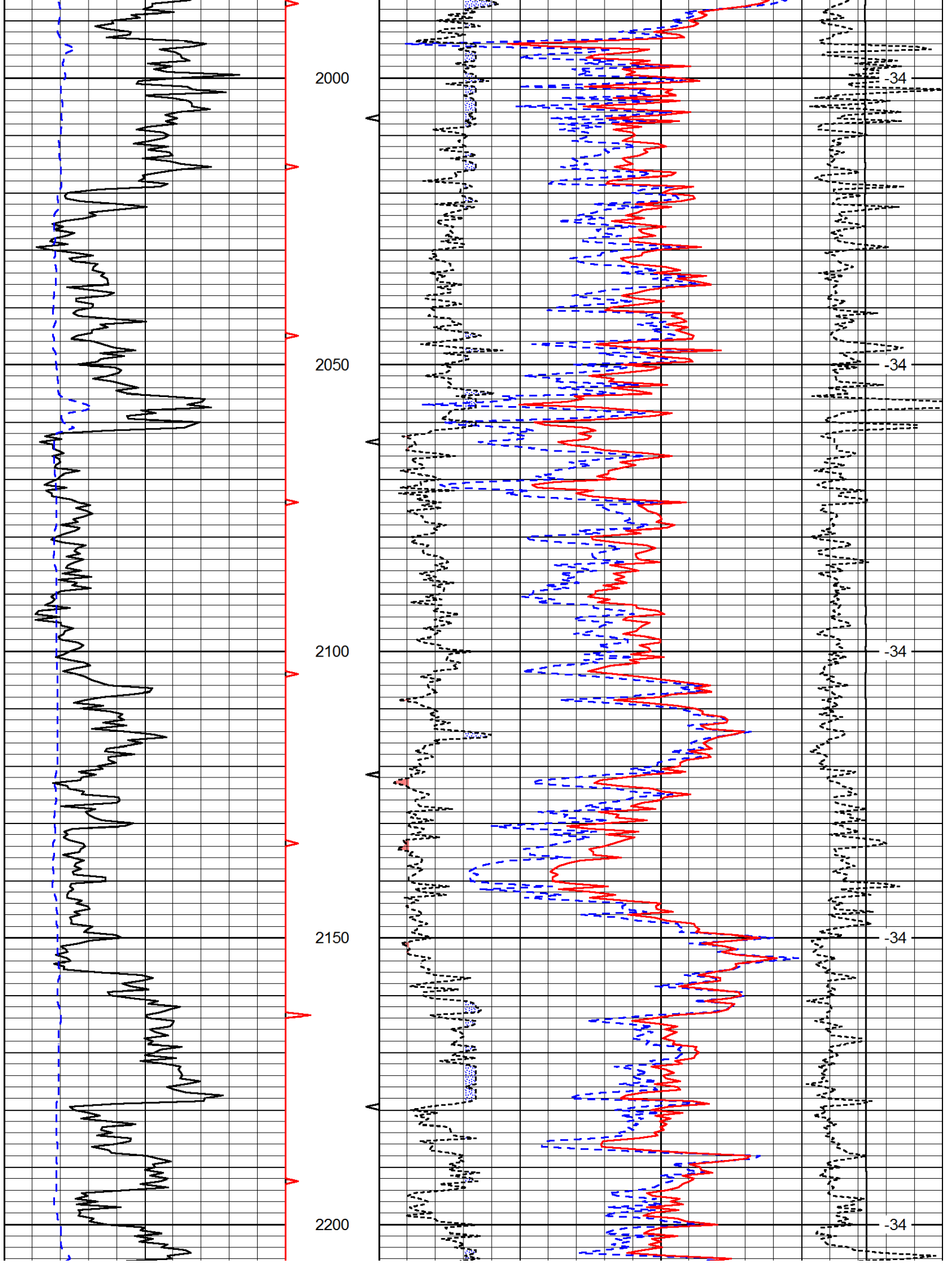
Comments

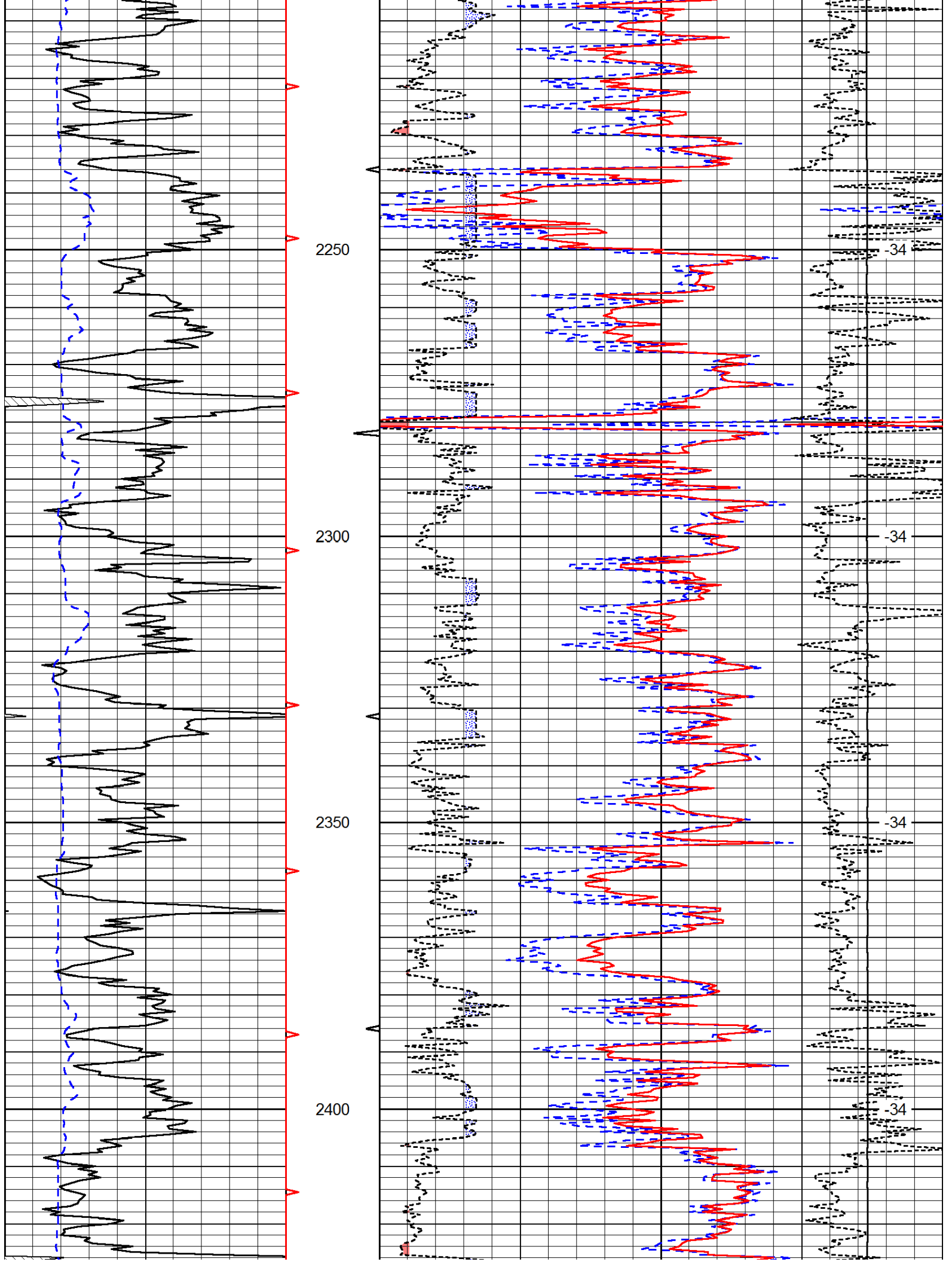
Thank you for using Log-Tech, Inc.
 (785) 625-3858
 Great Bend, 4 Southwest on 156 Highway to Turner Blacktop (SW 30 Road), 5 West to SW 100 Avenue, 1/2 South, West Into

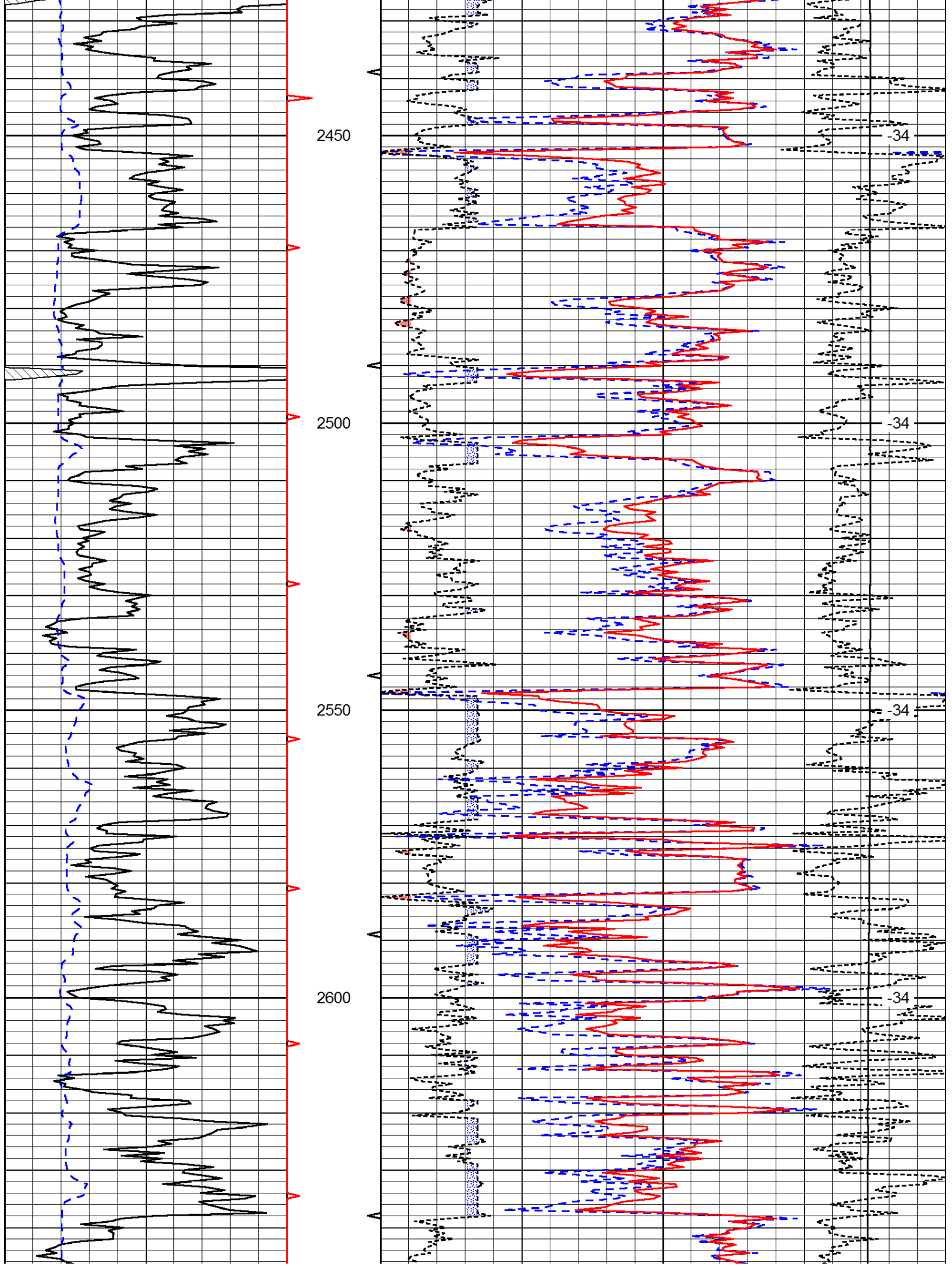
0	Gamma Ray	150
6	Caliper (GAPI)	16

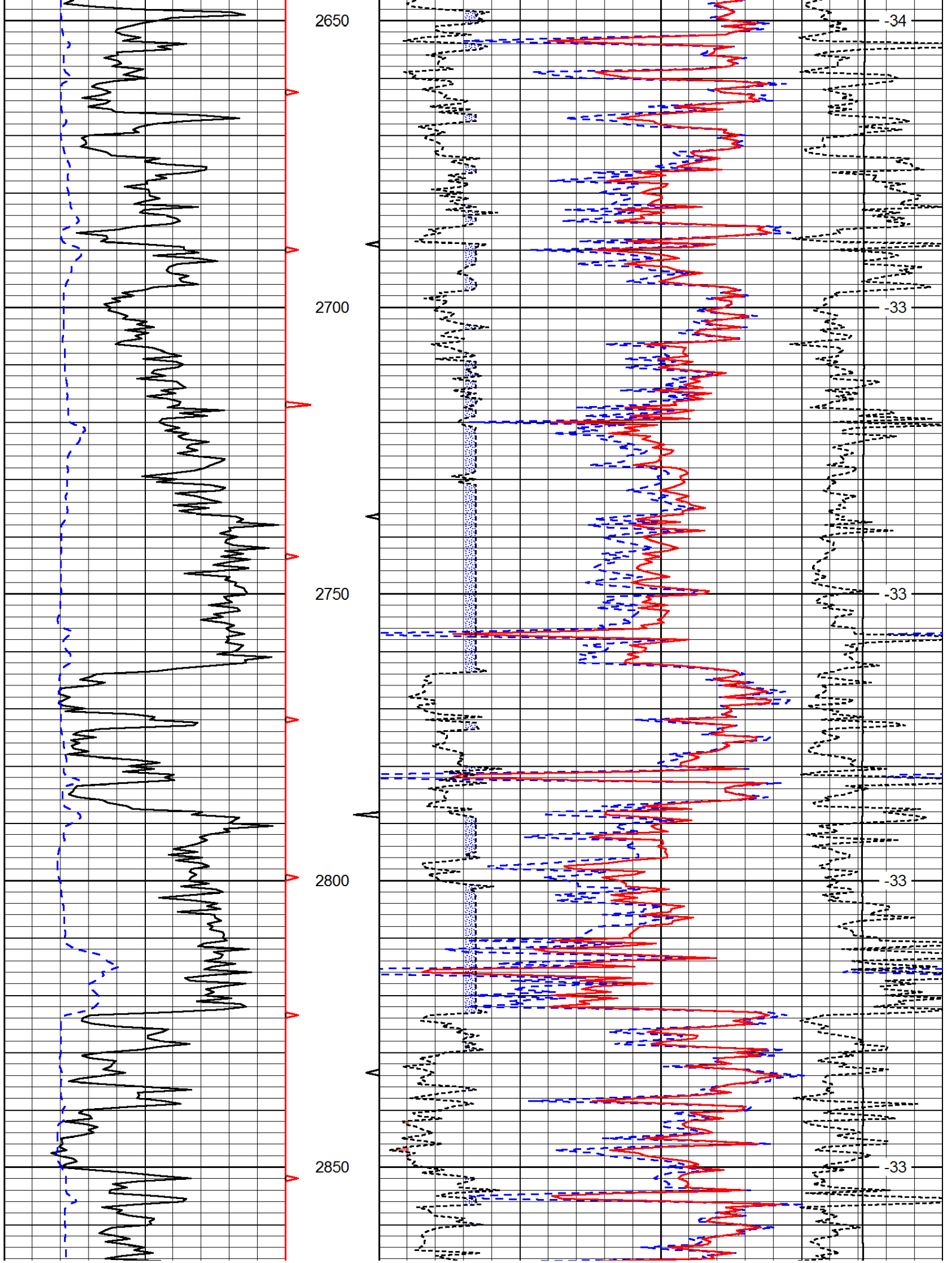
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

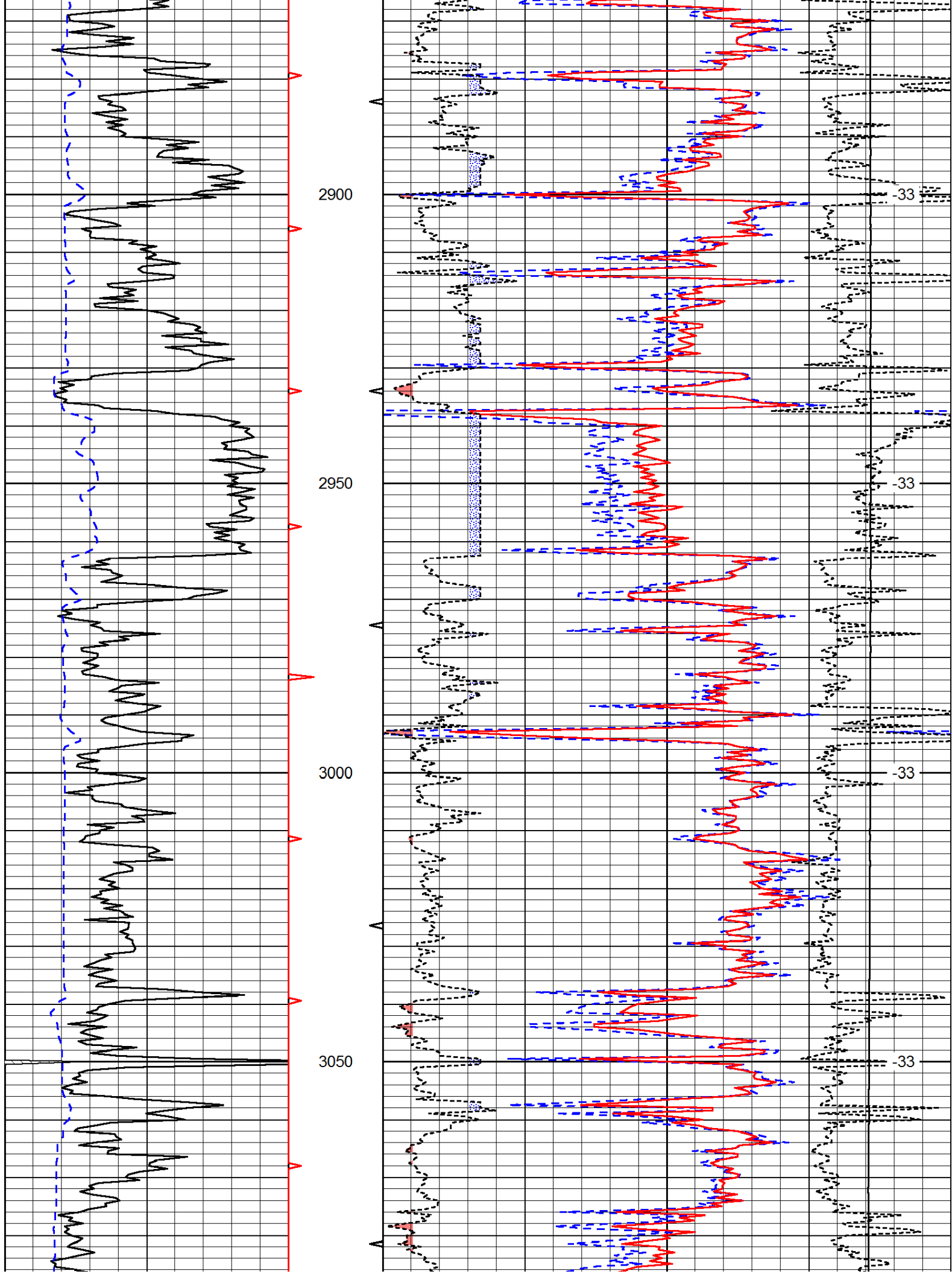


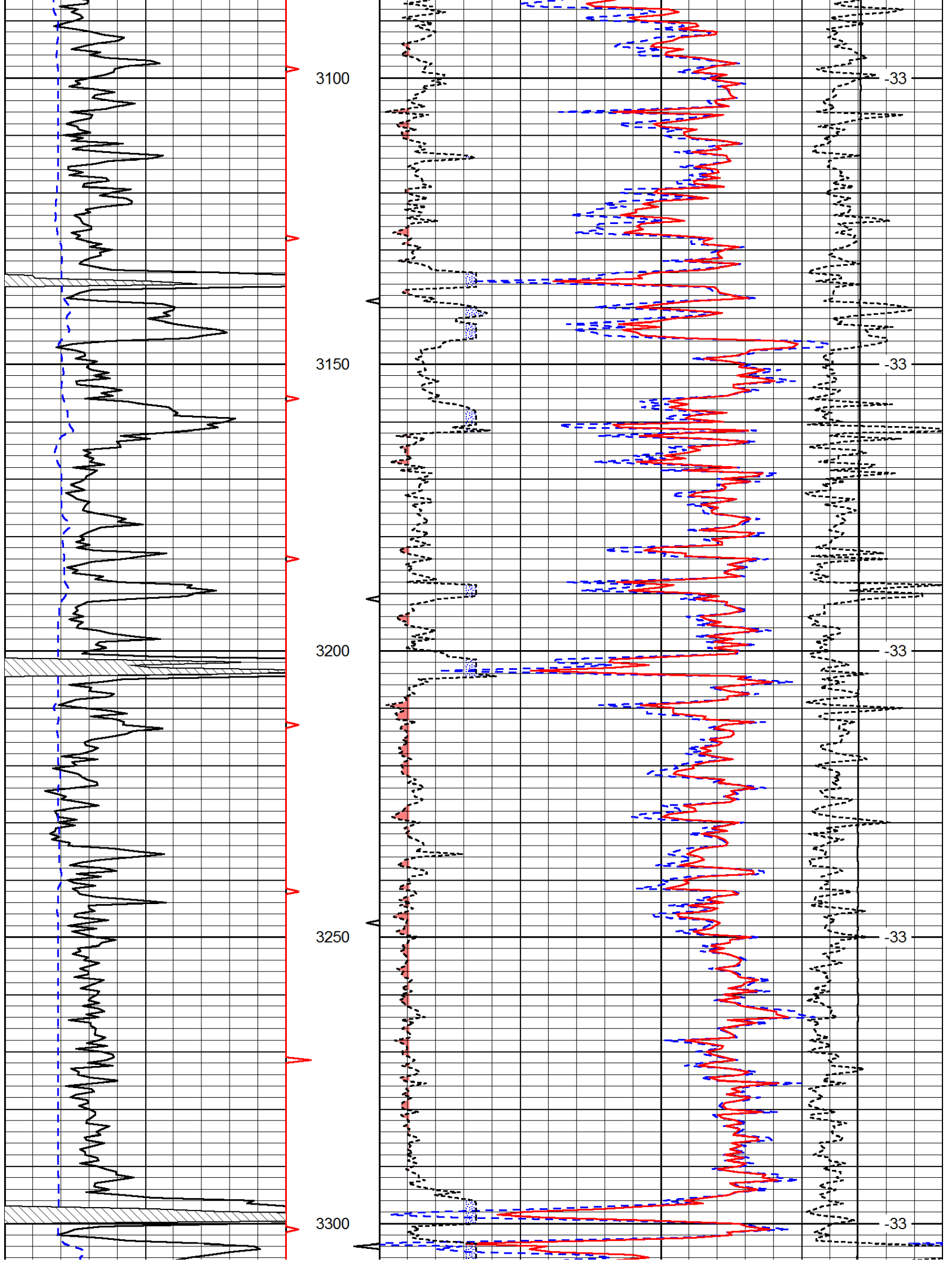


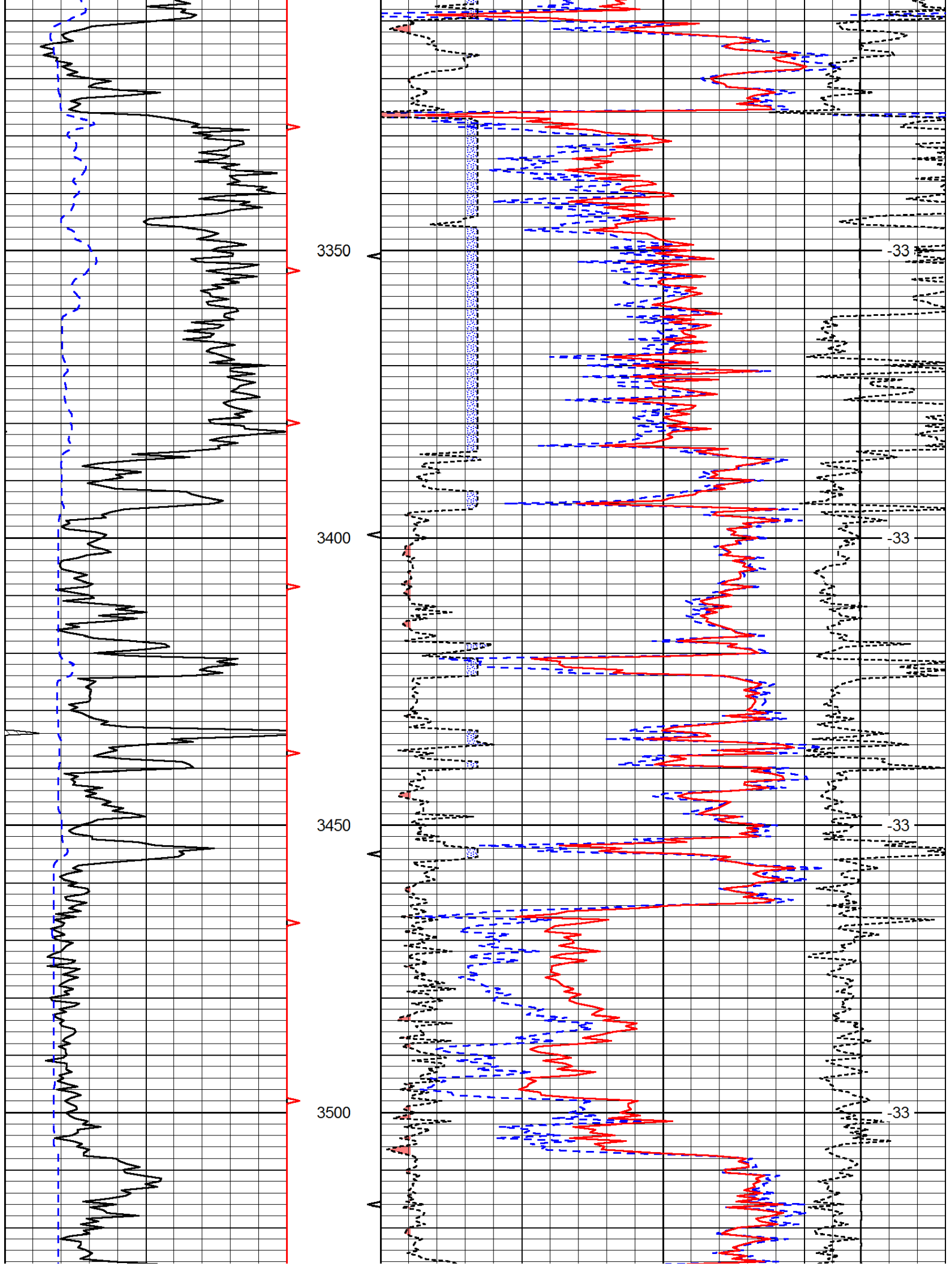


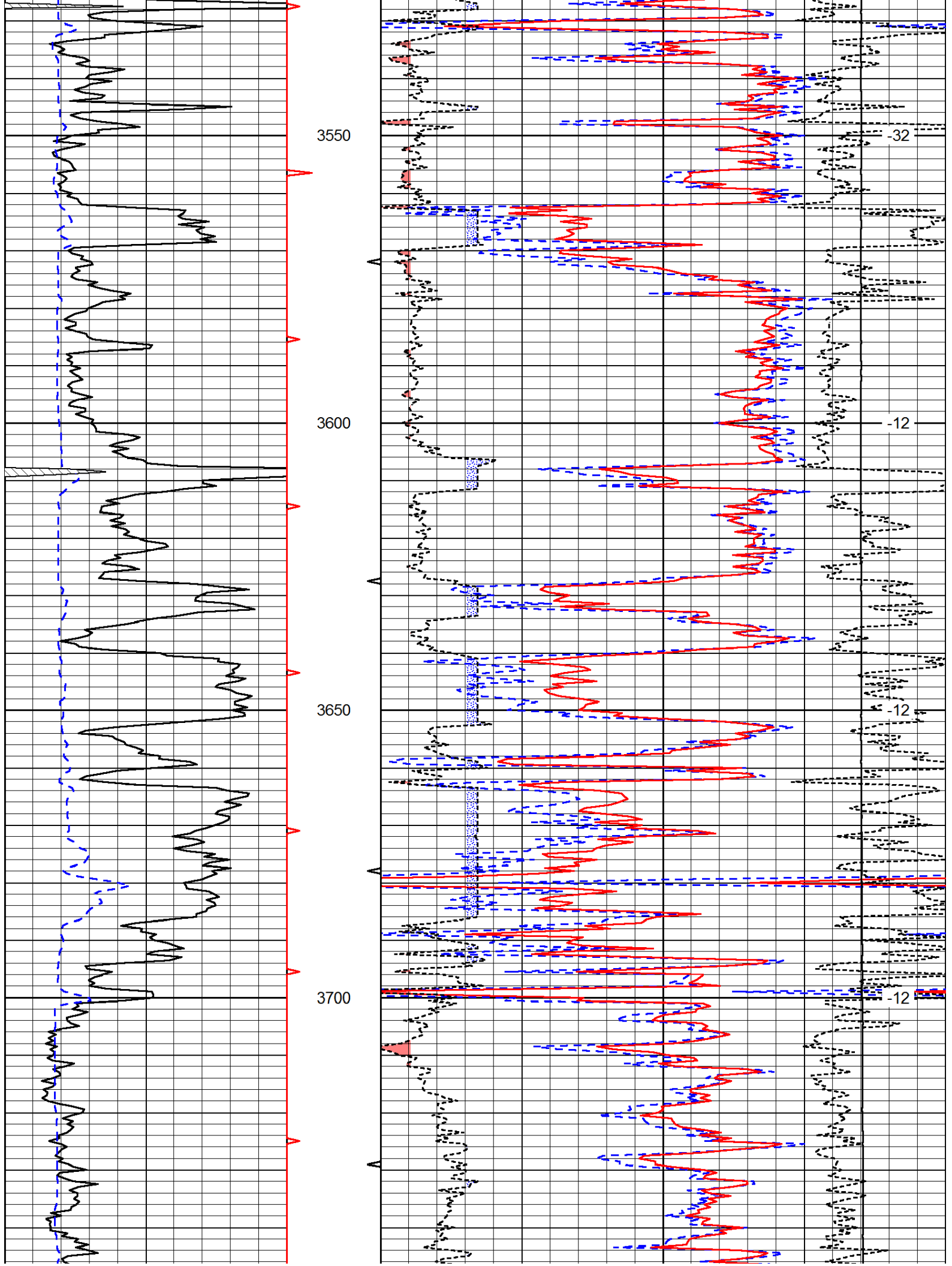


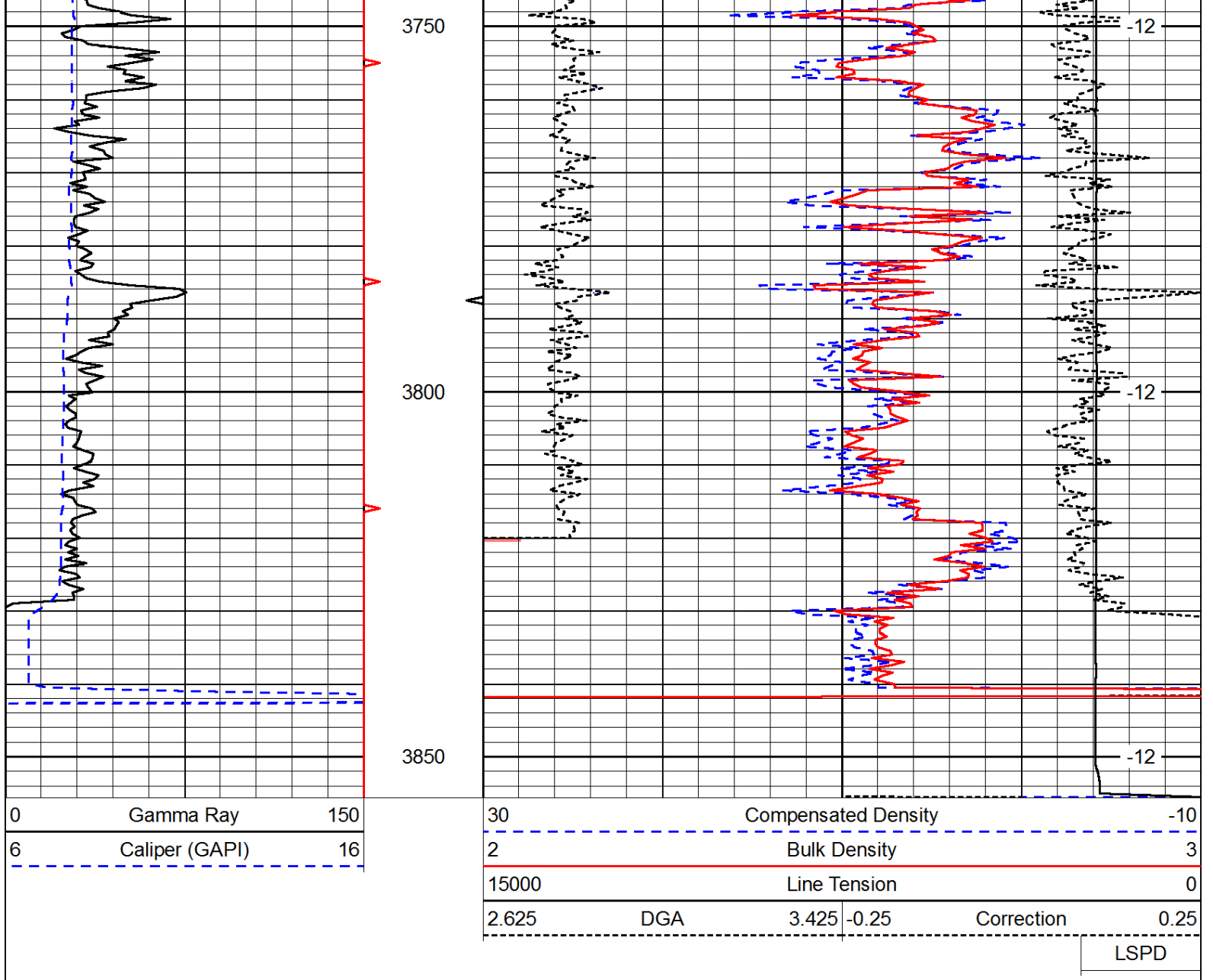






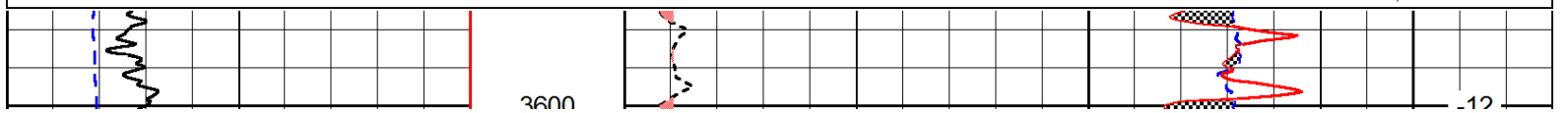
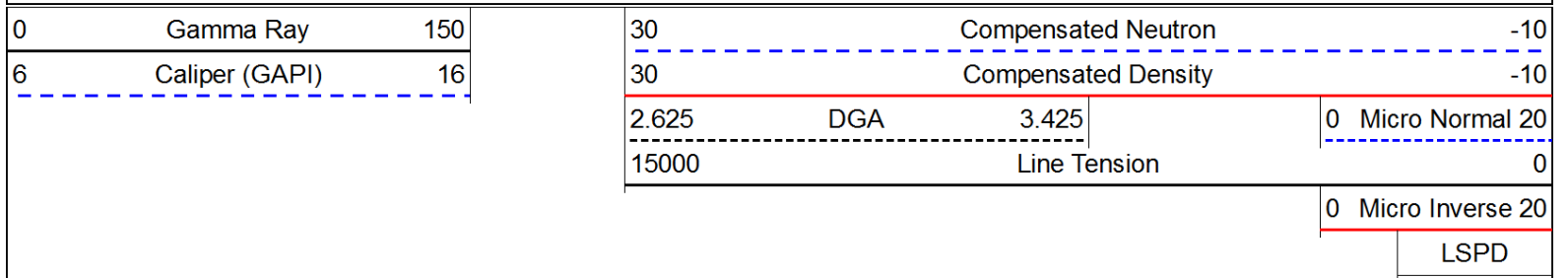


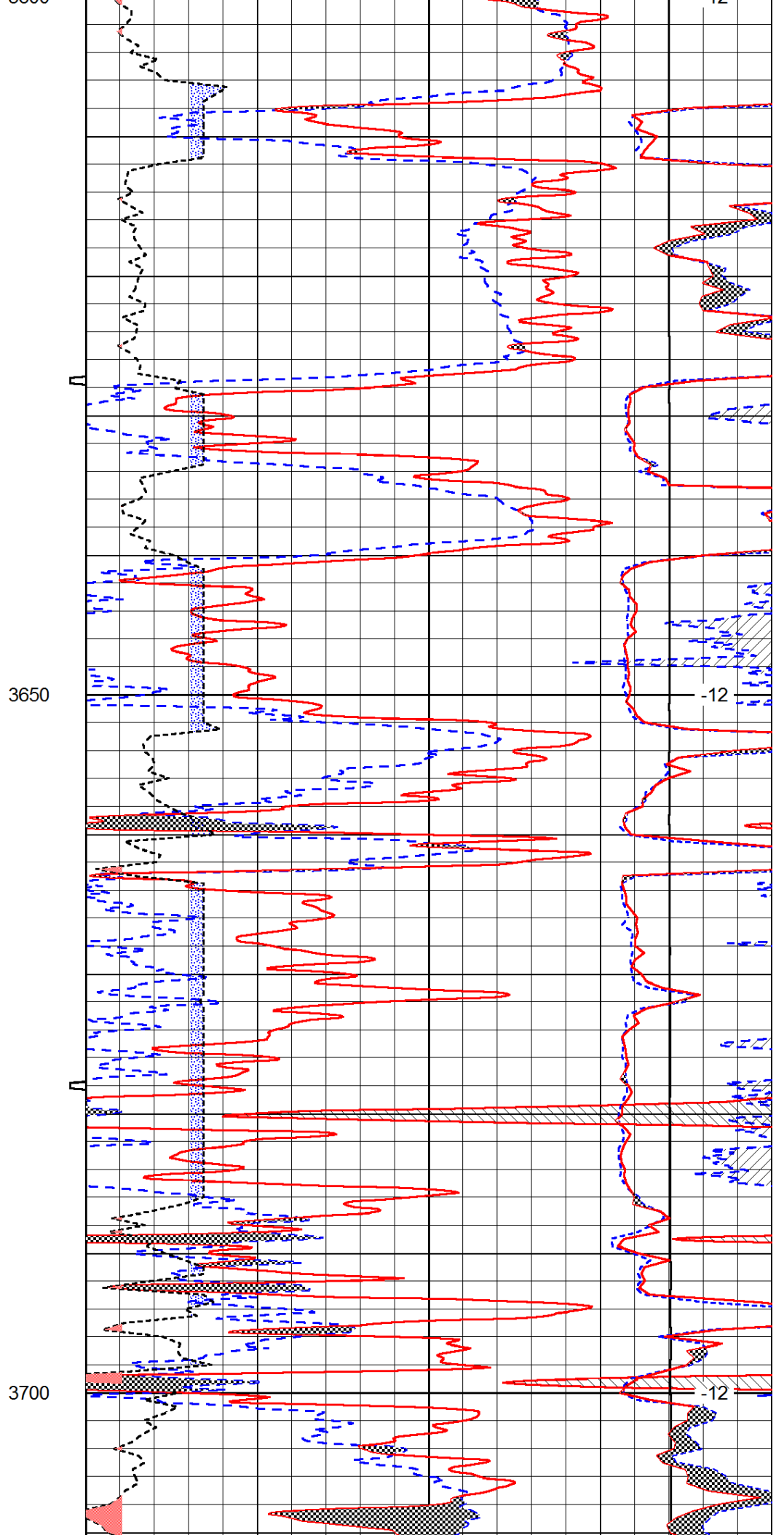
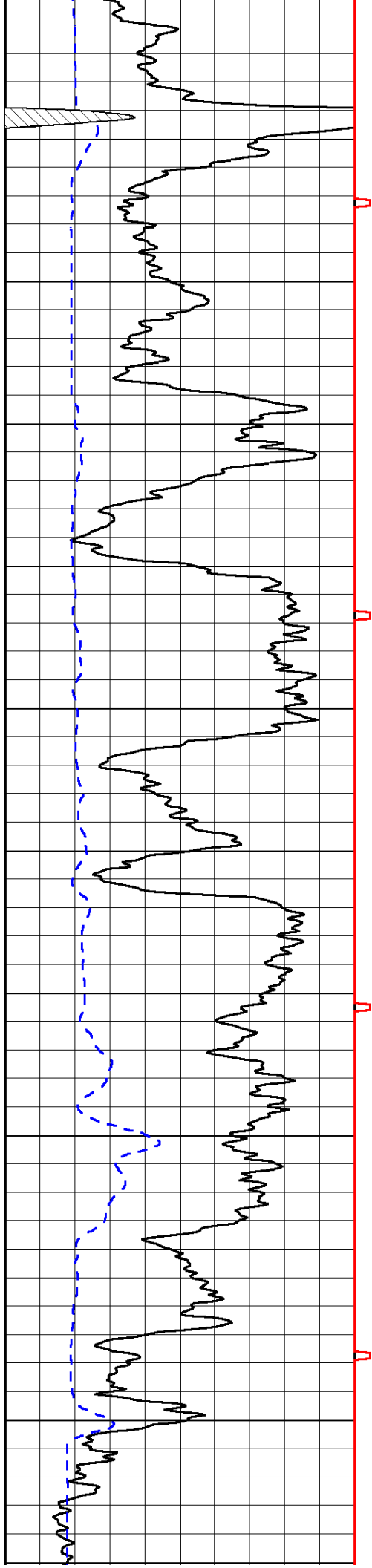


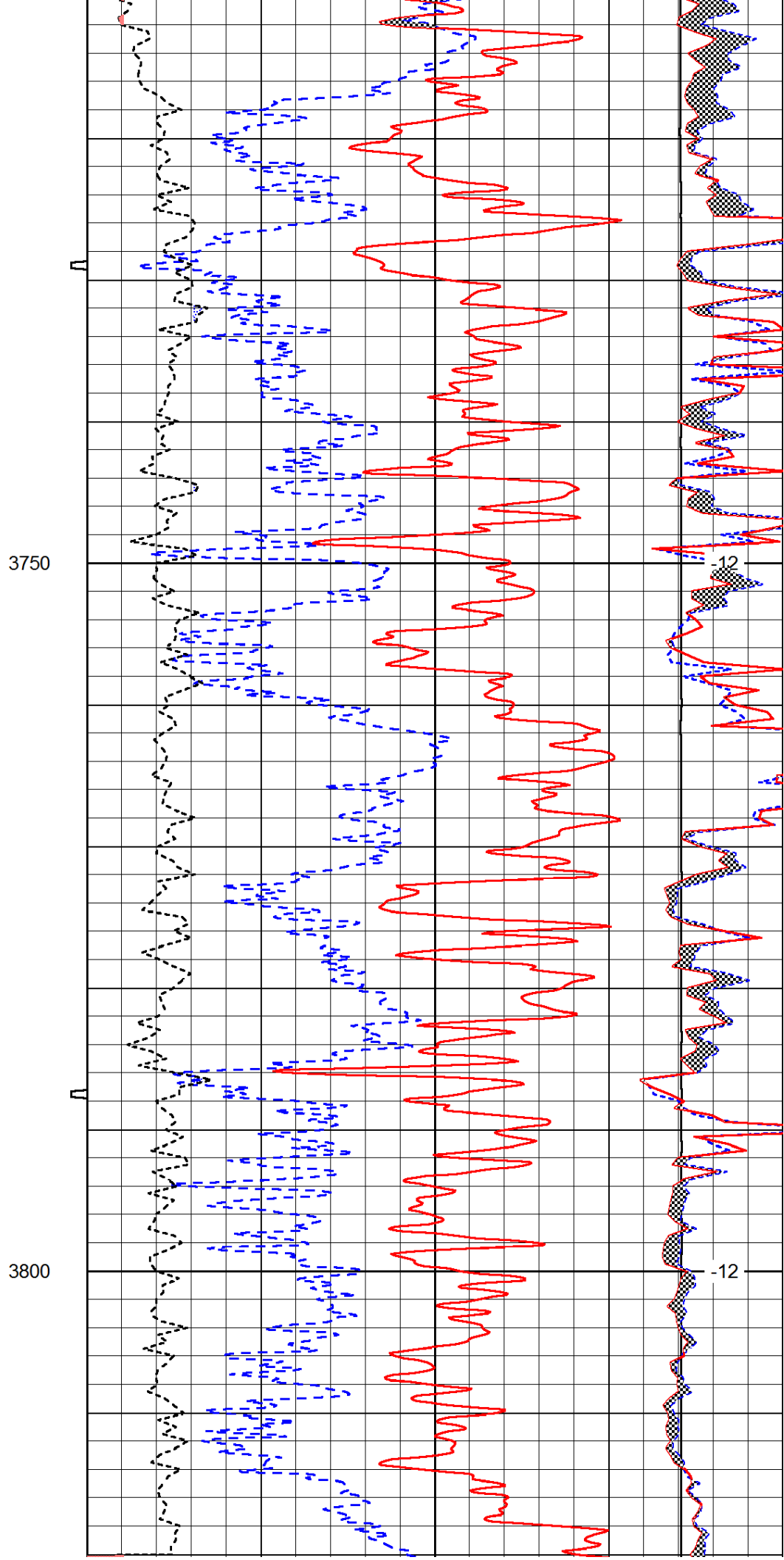
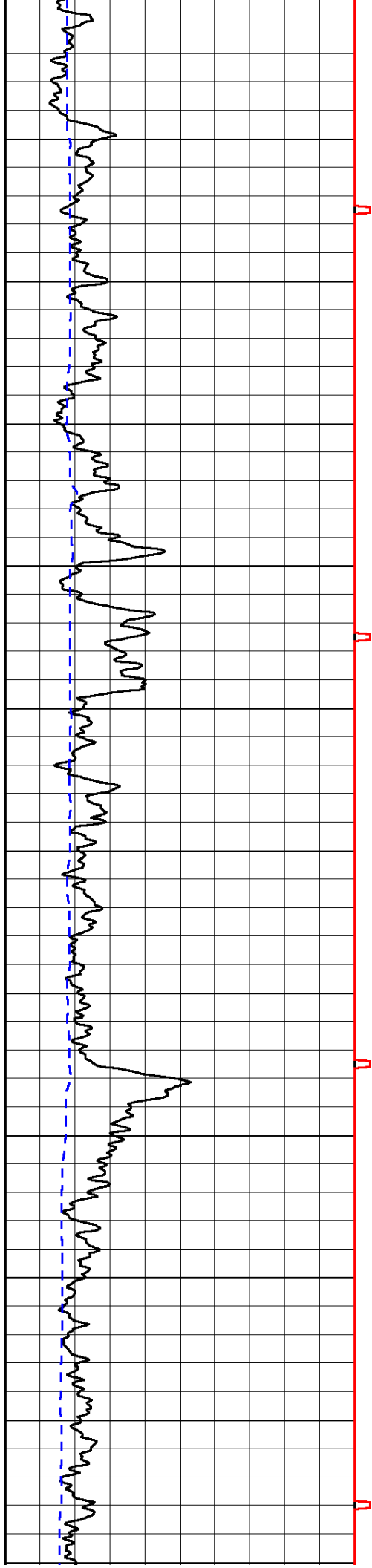


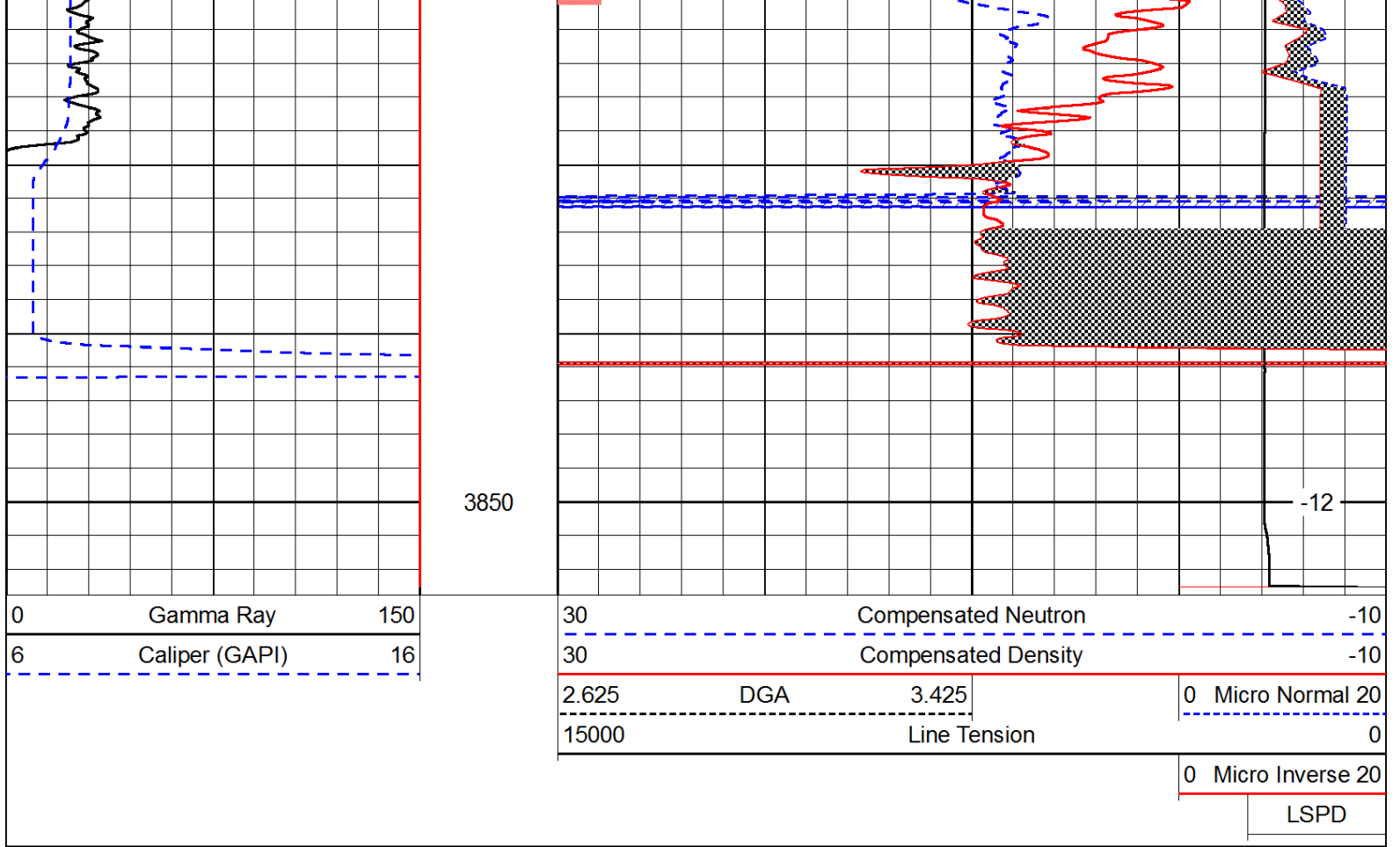
High Resolution

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 Dataset Creation: Thu Jul 26 18:14:25 2012
 Charted by: Depth in Feet scaled 1:120

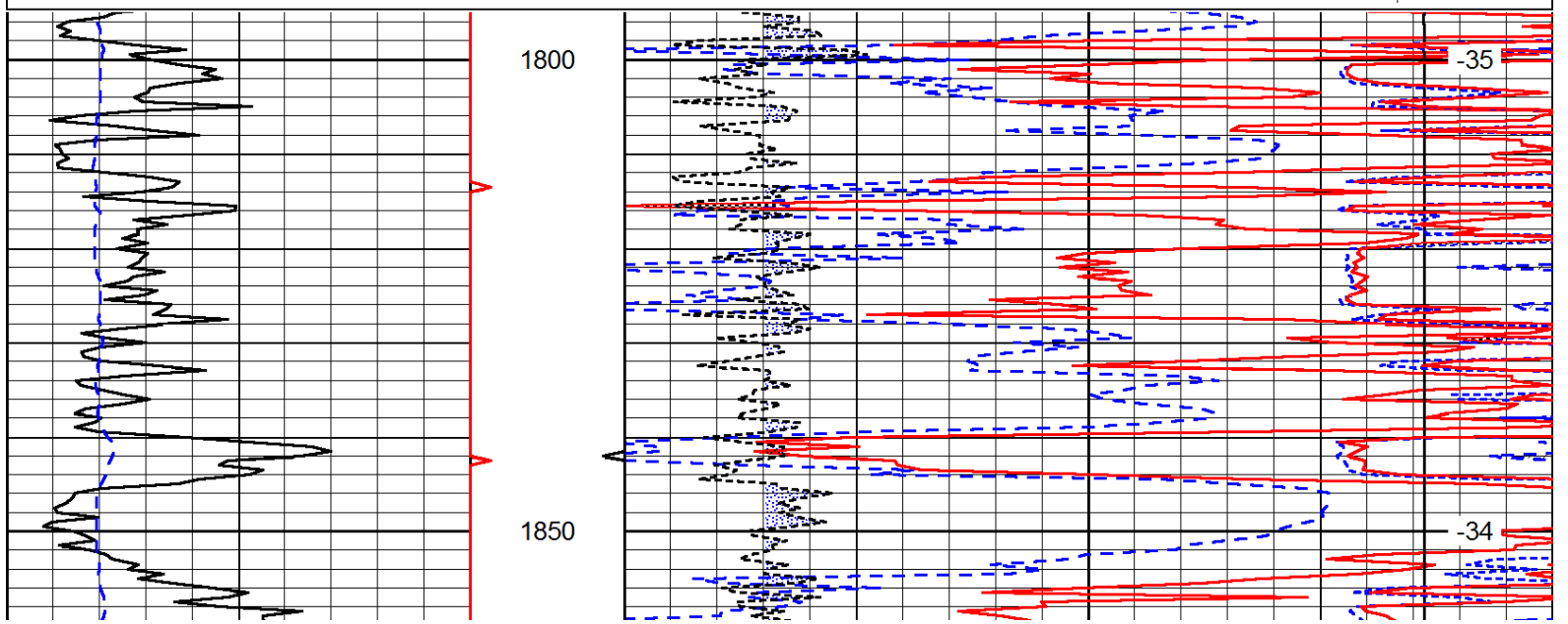
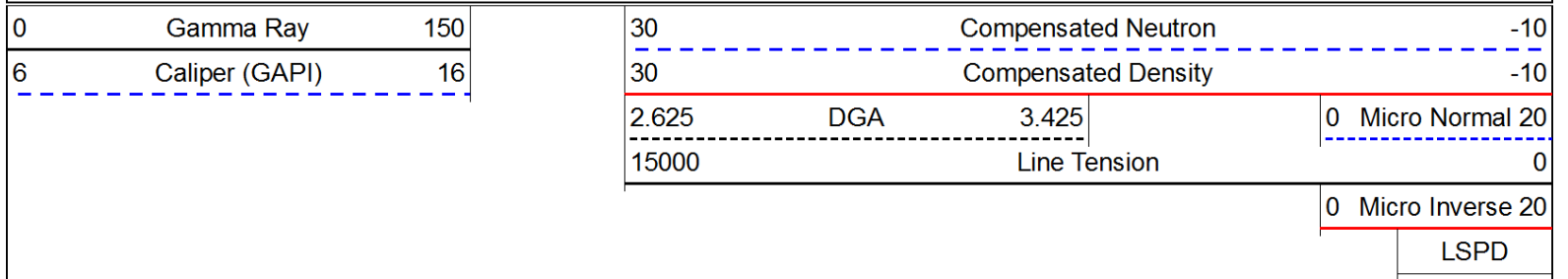


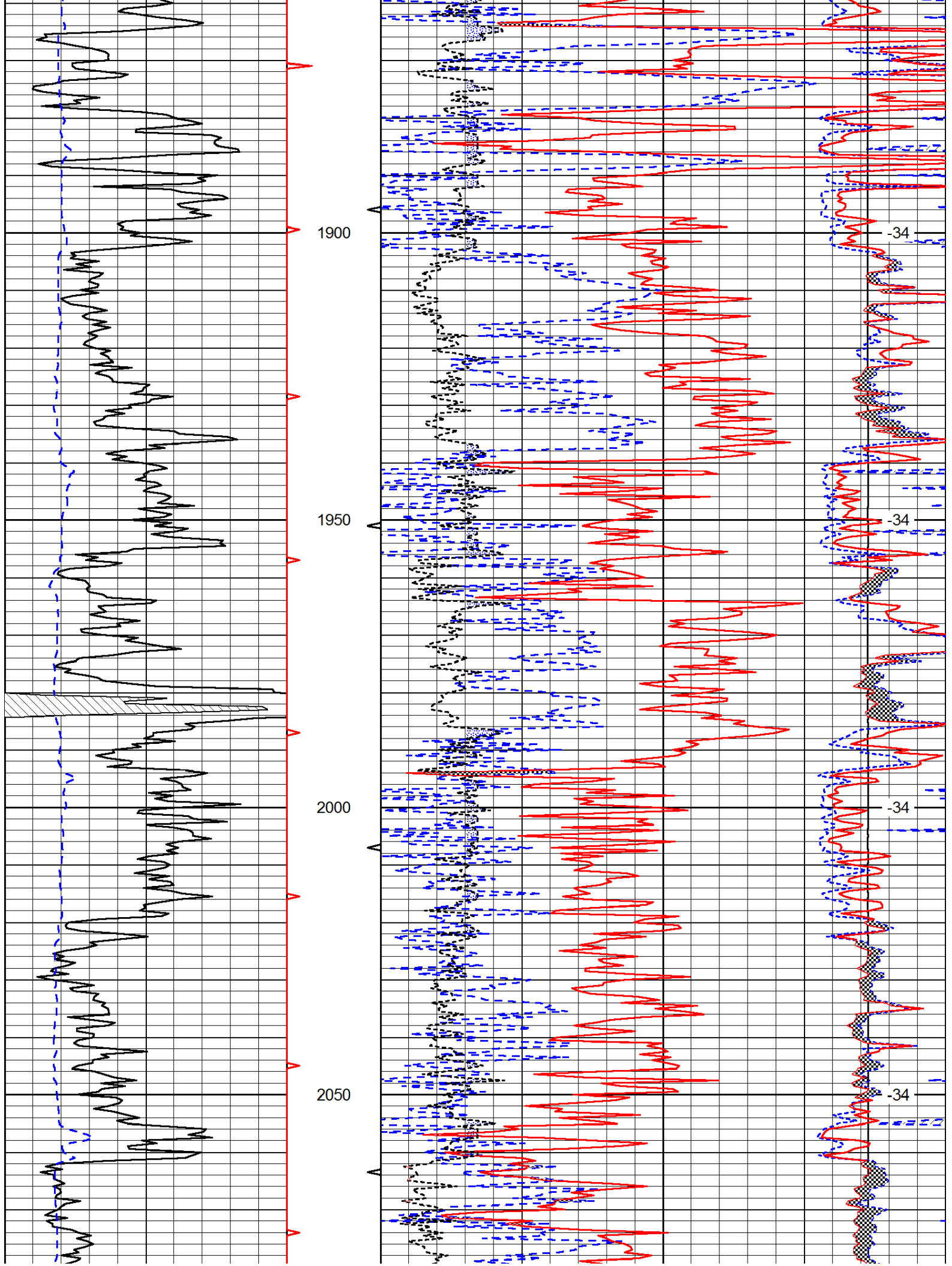


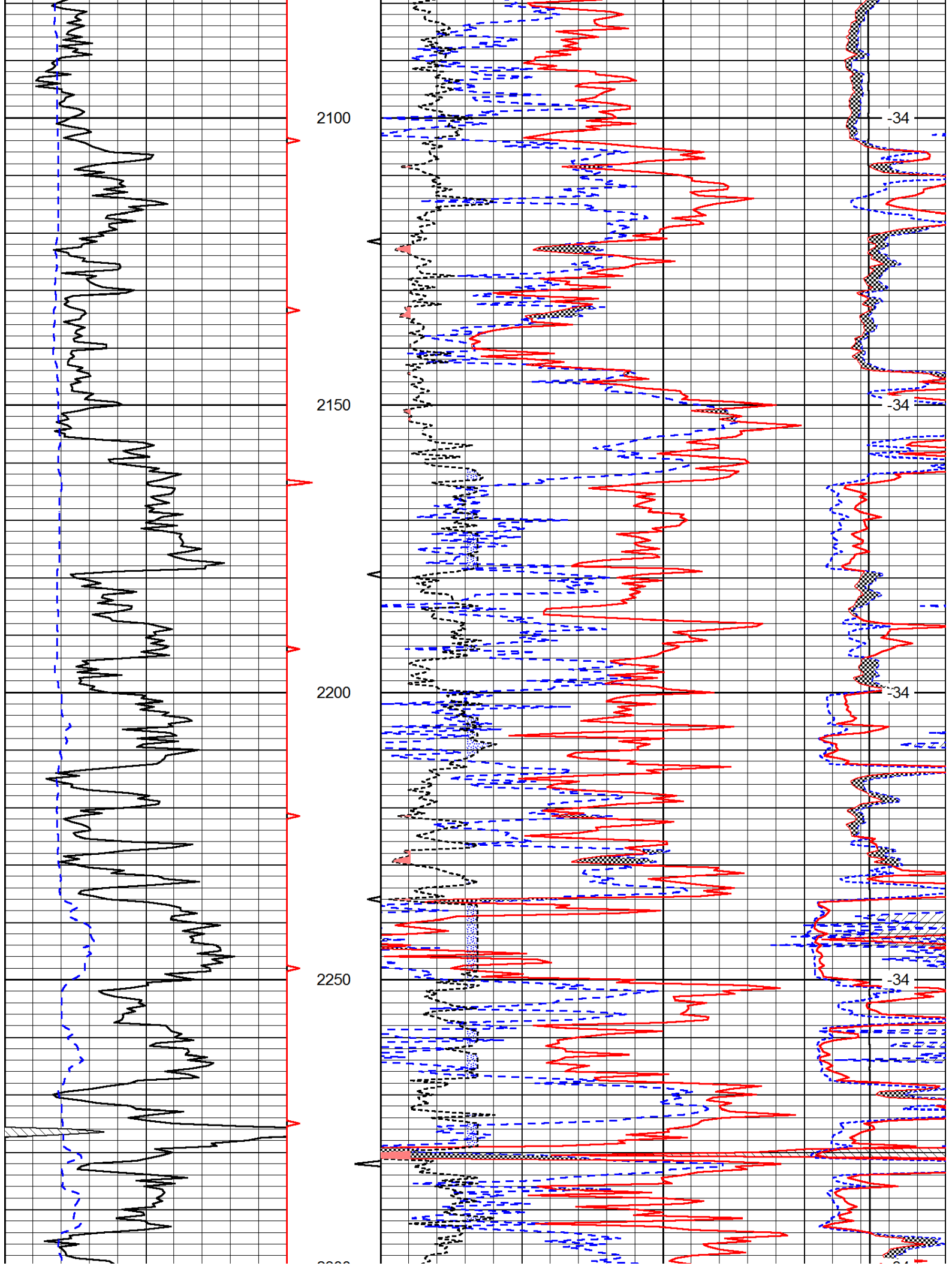


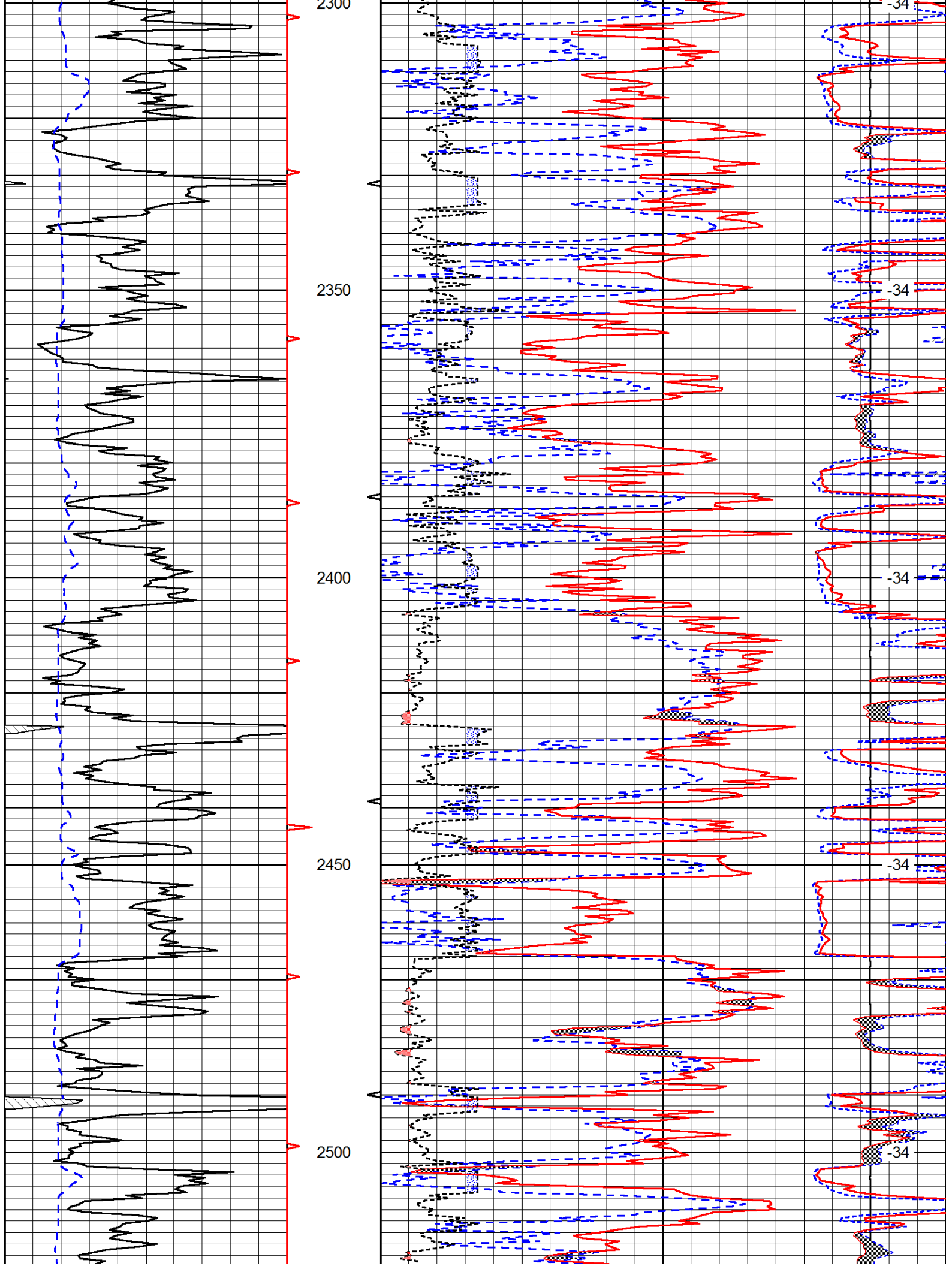


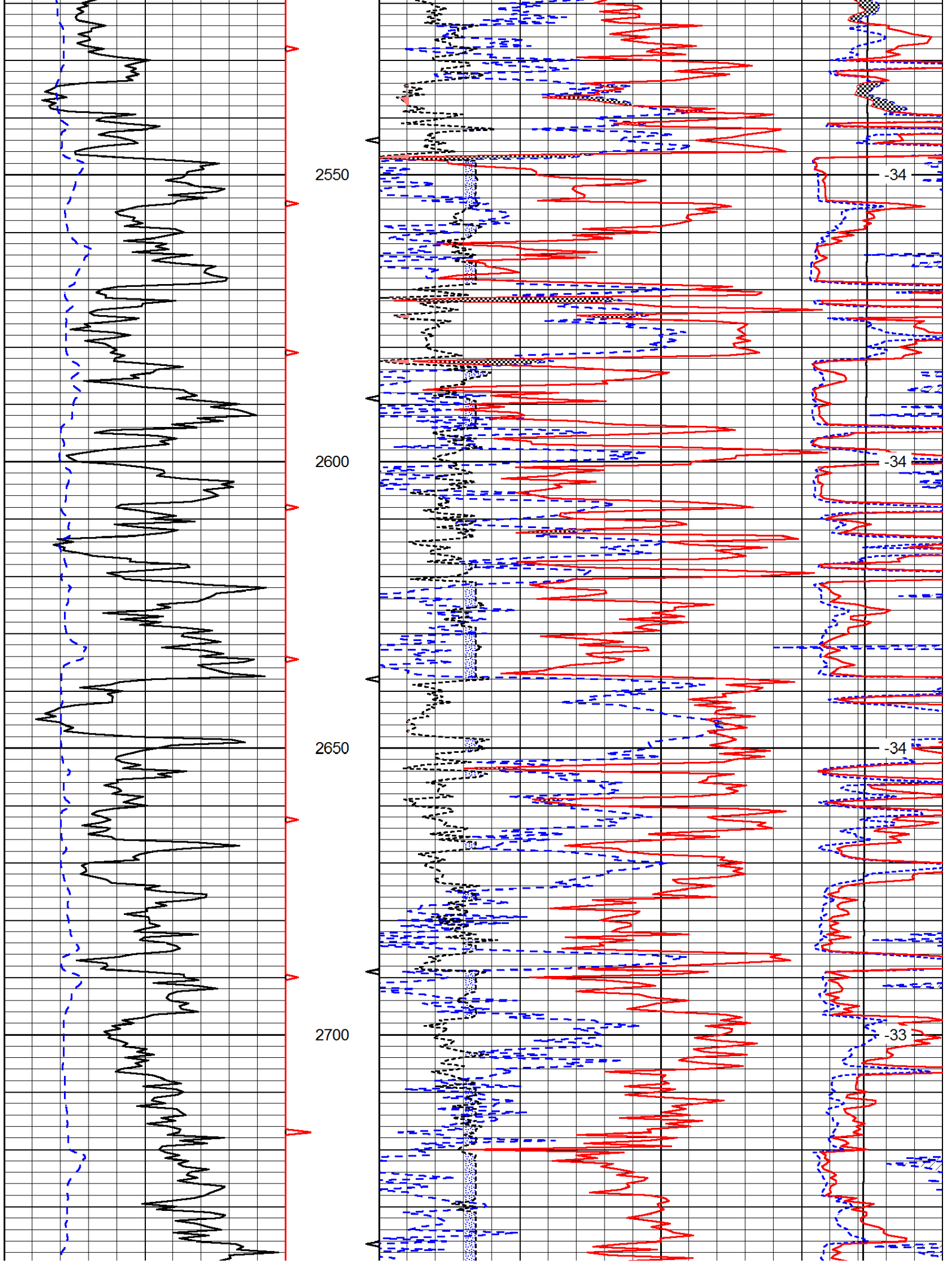
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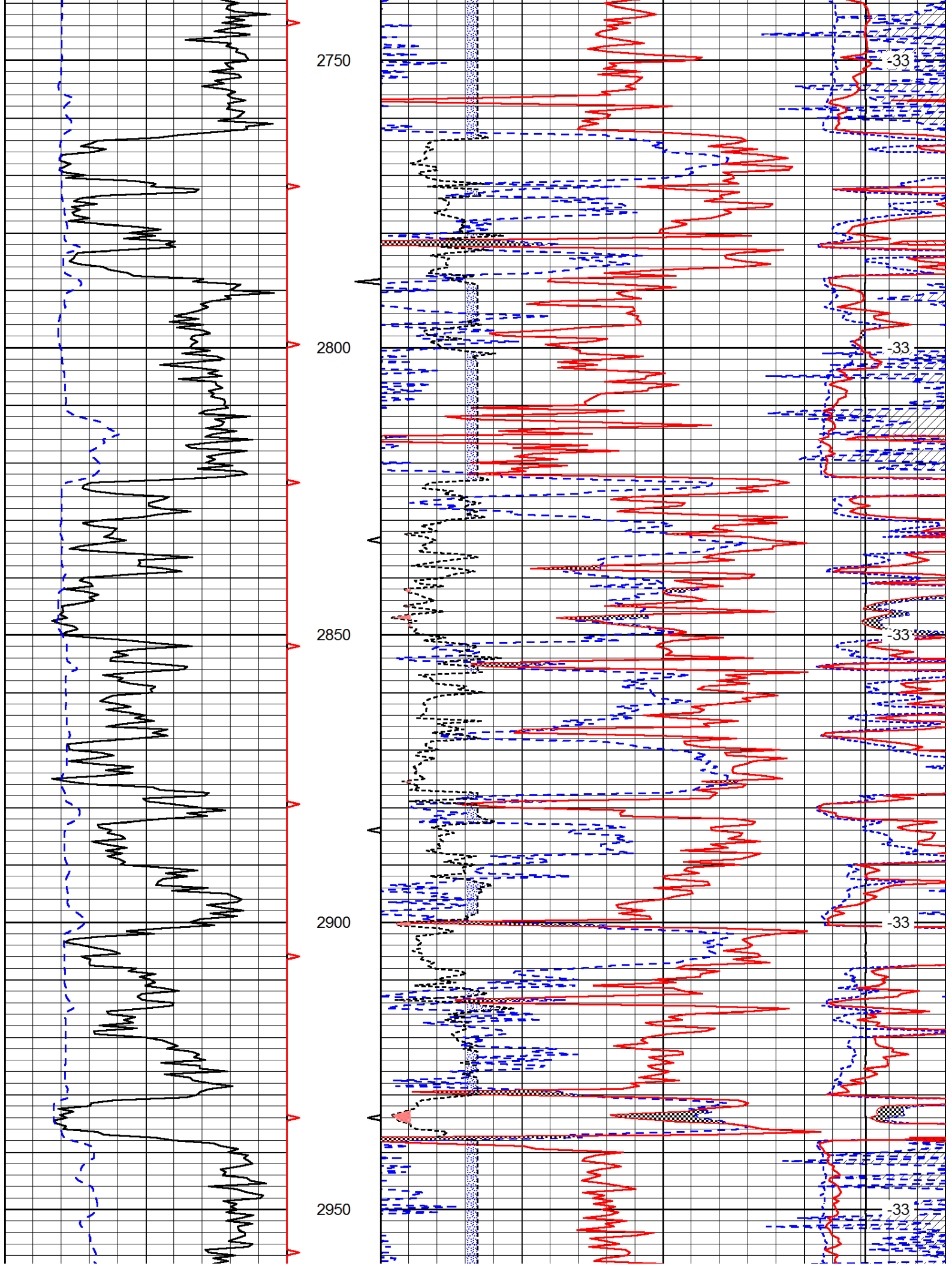


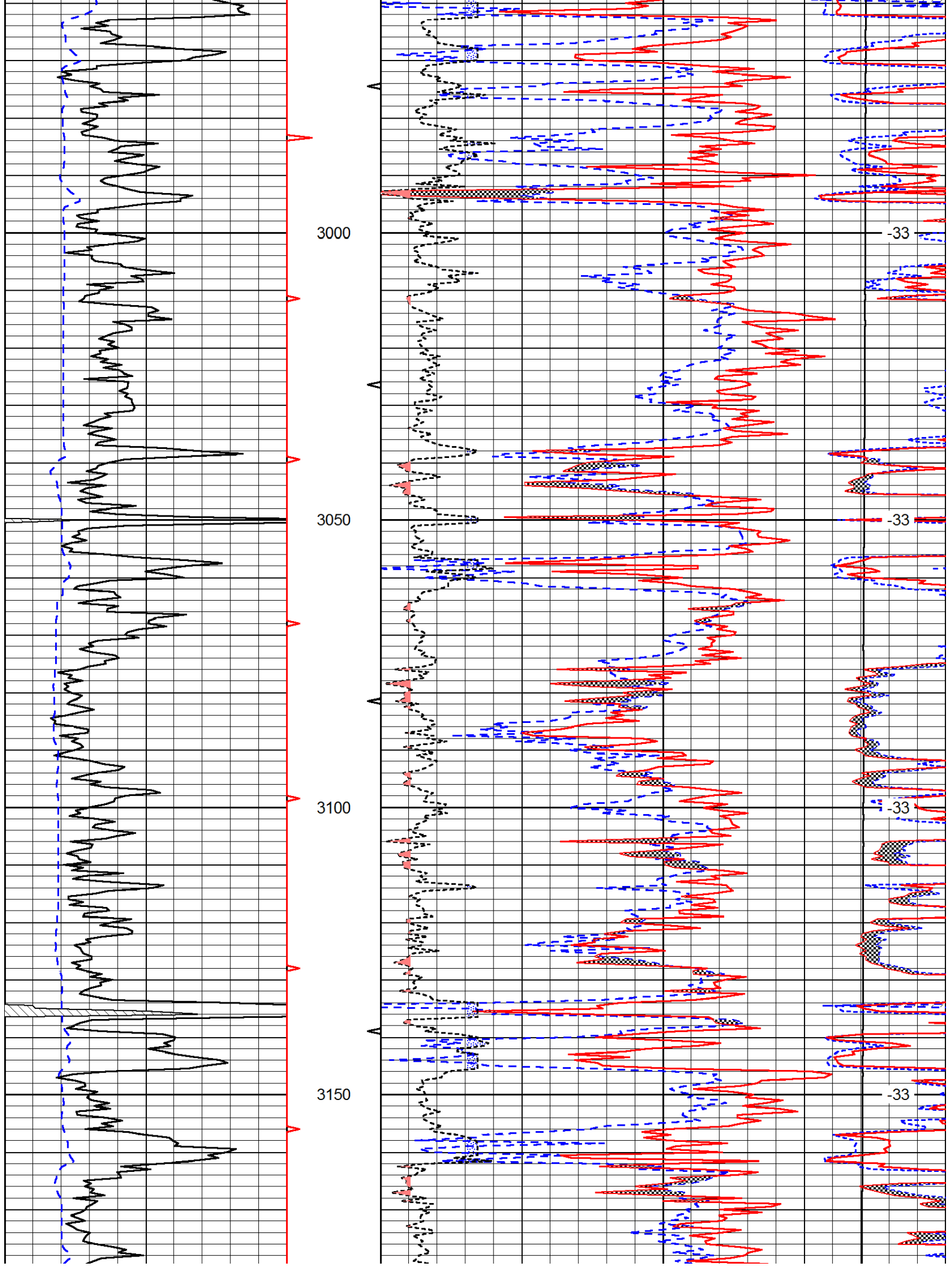


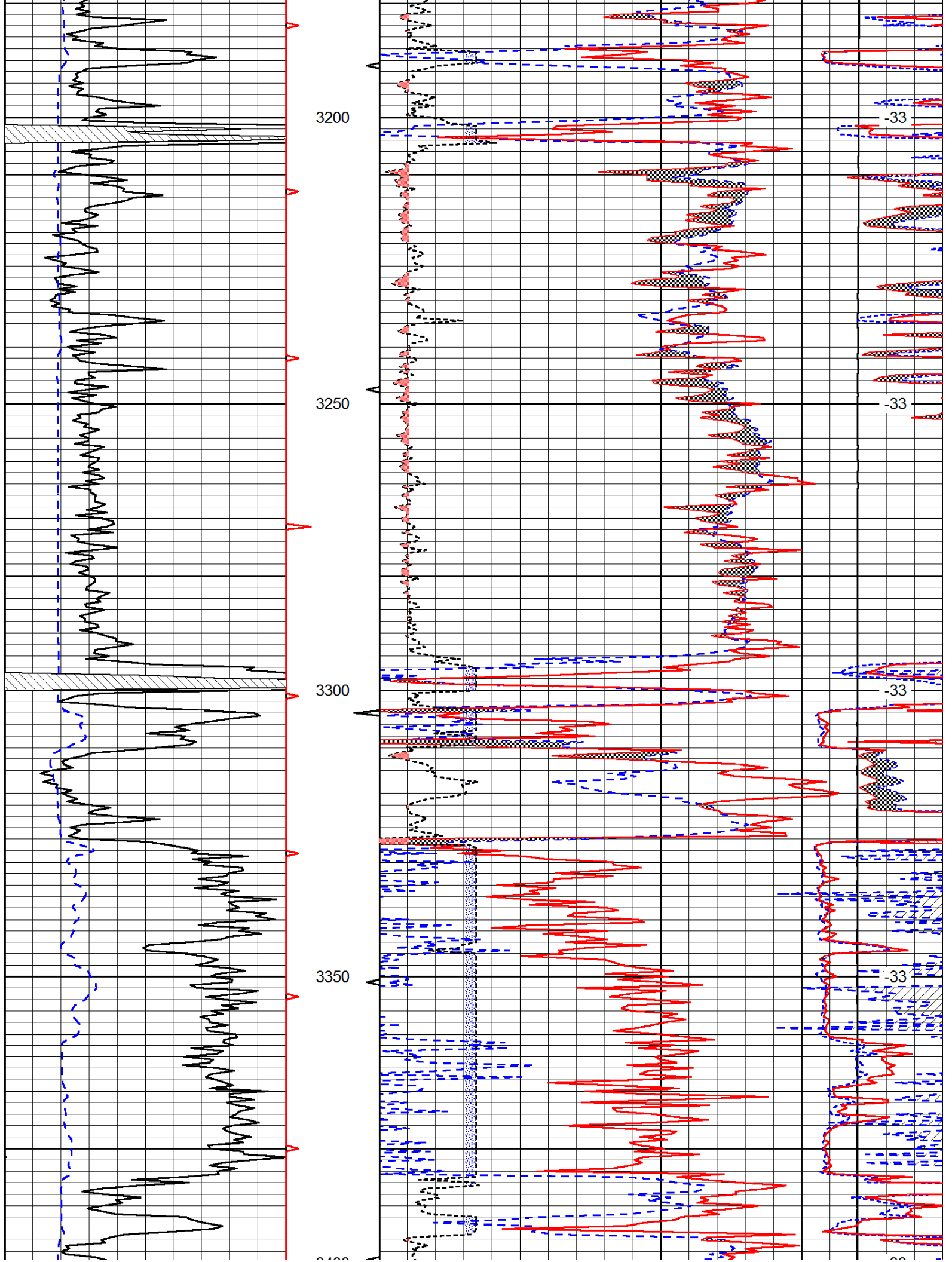


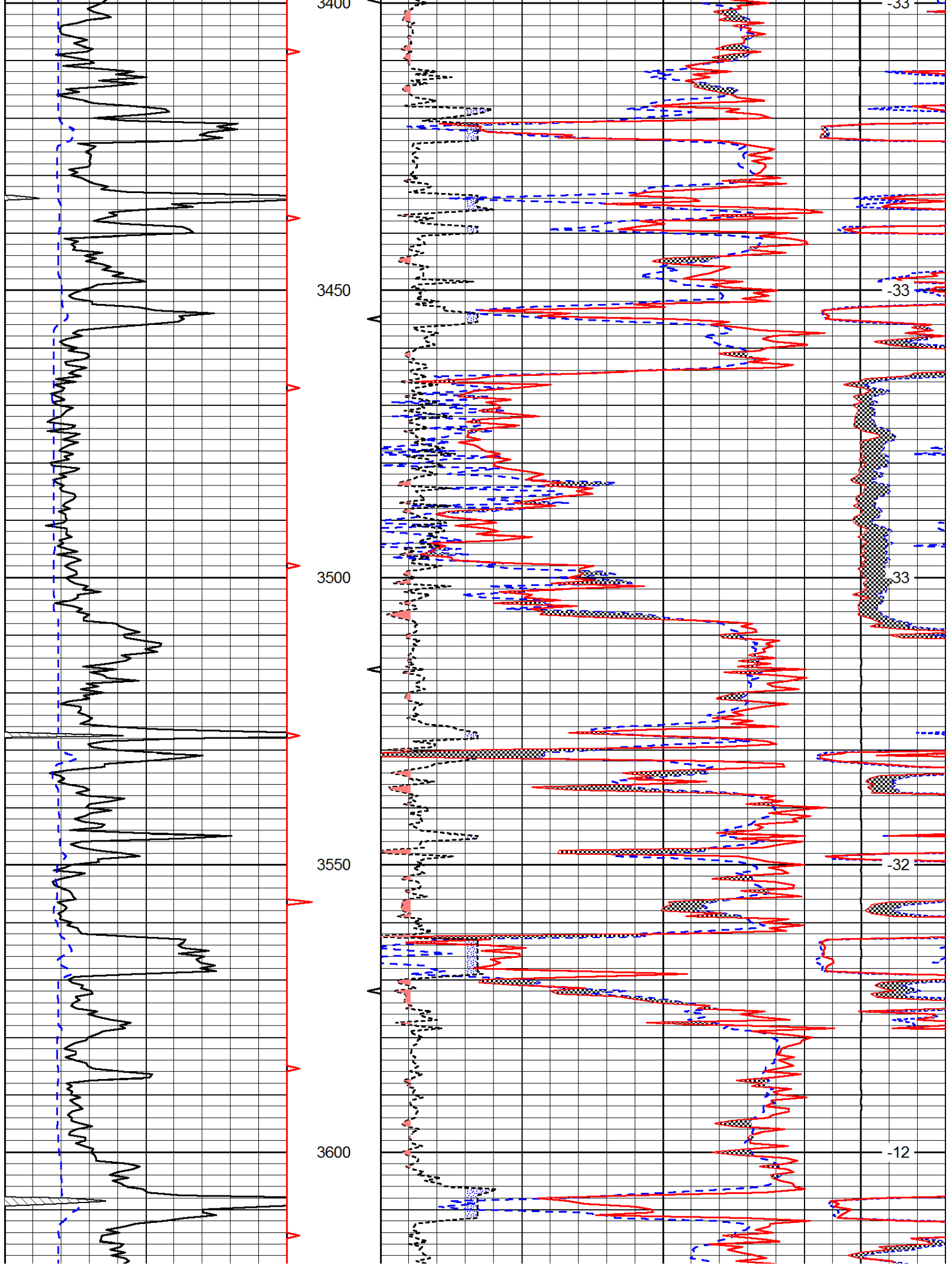


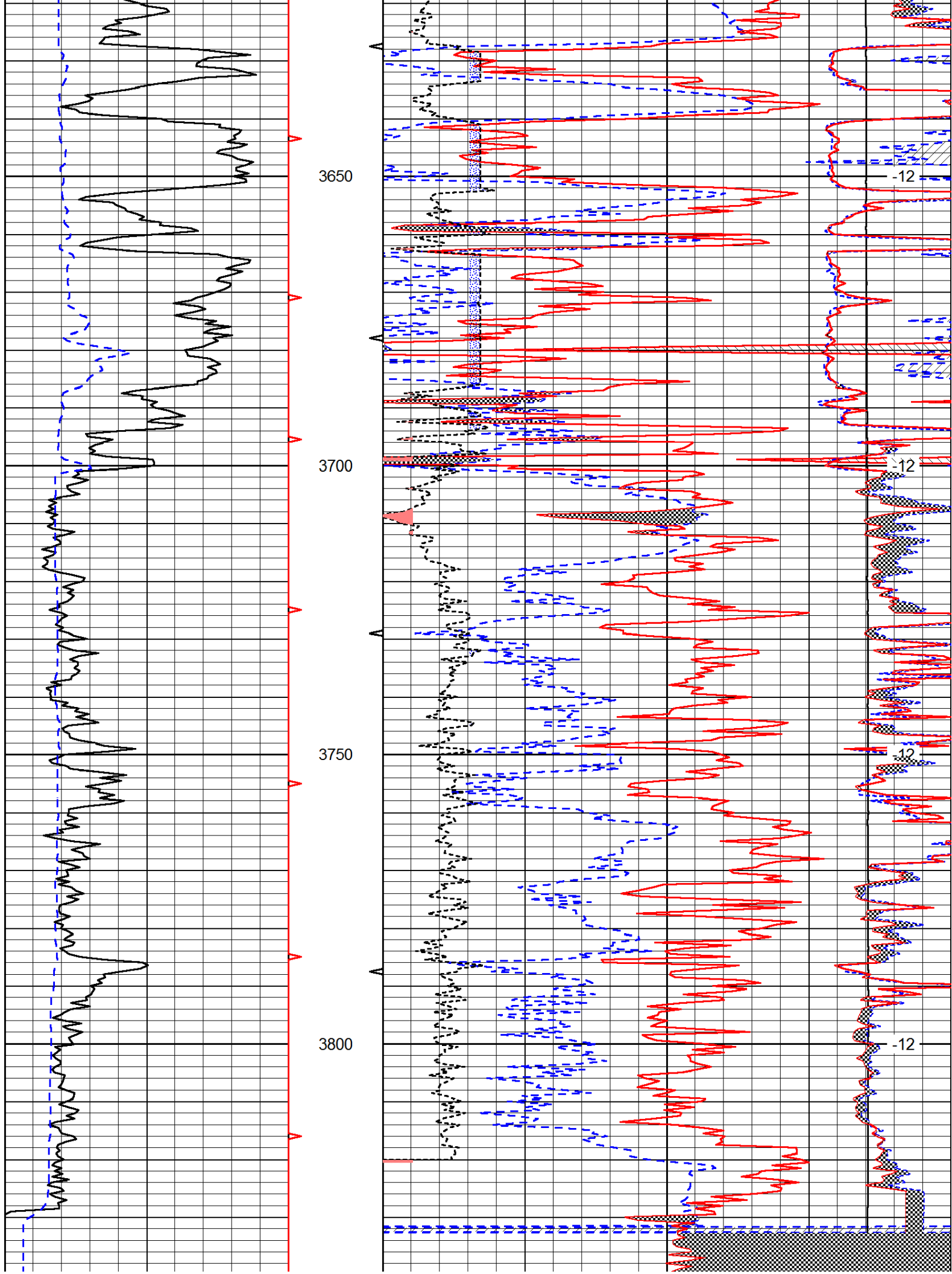


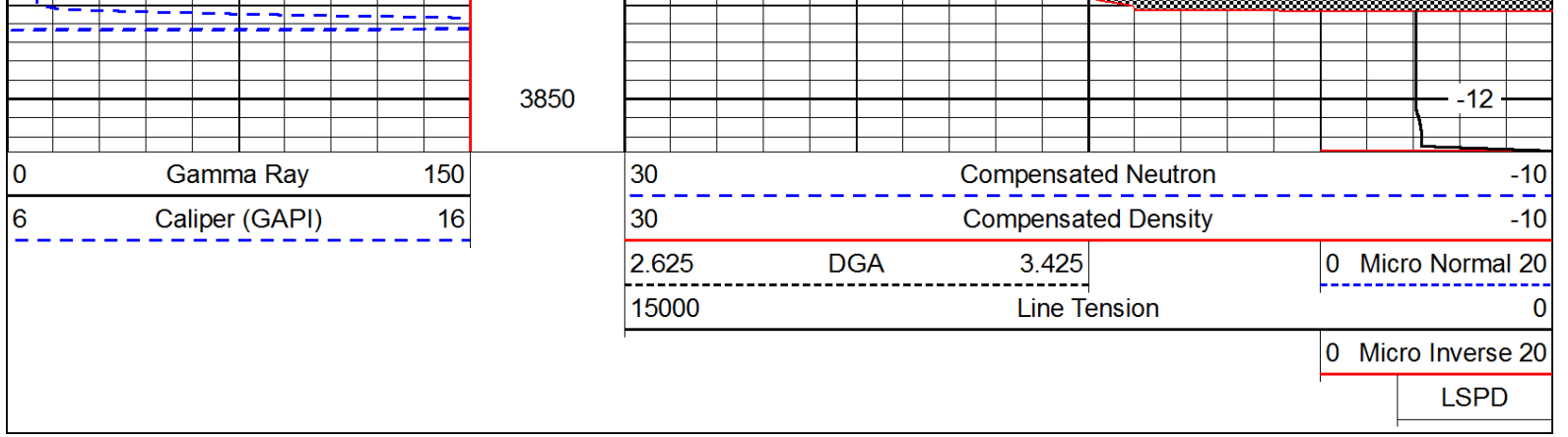






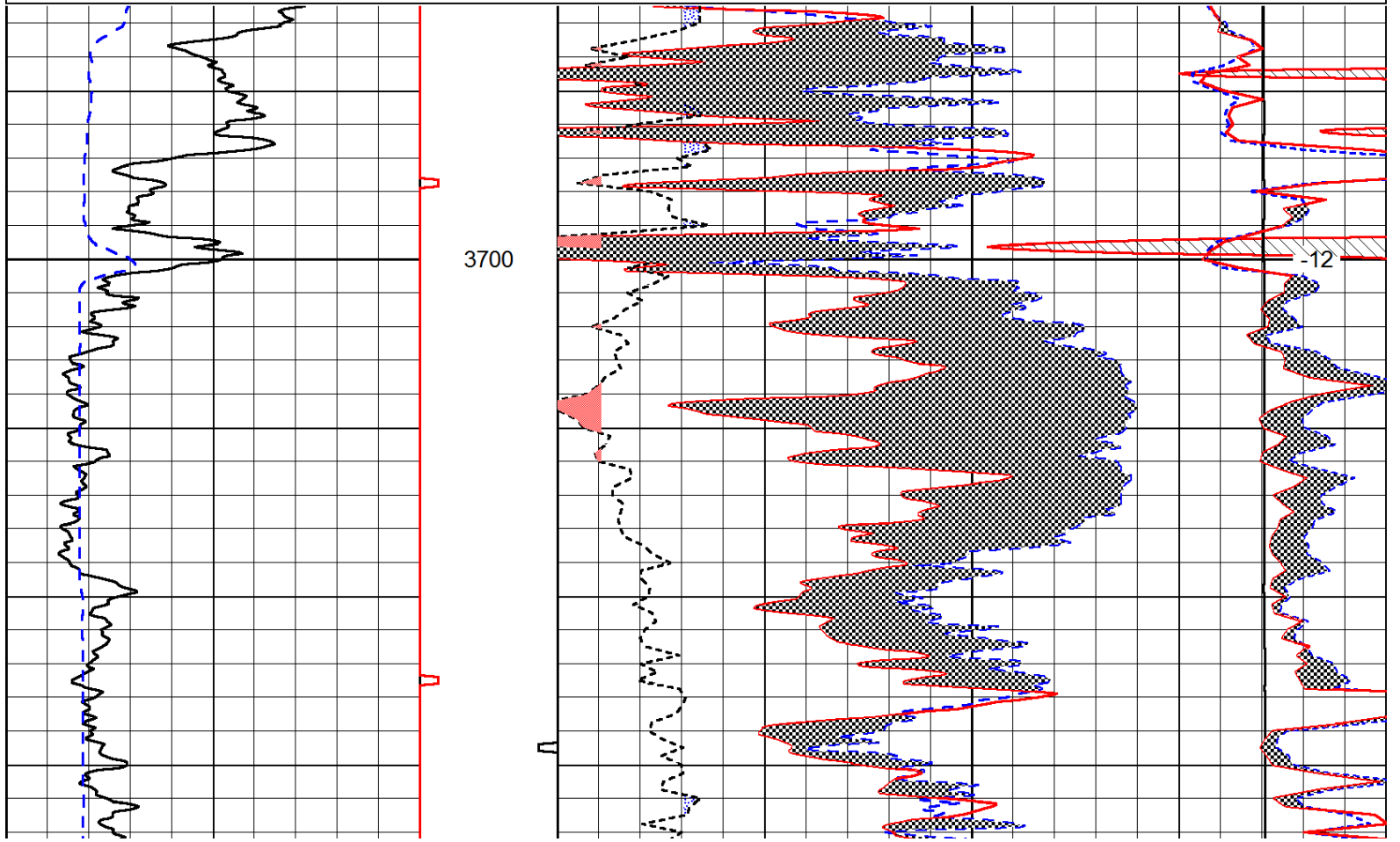
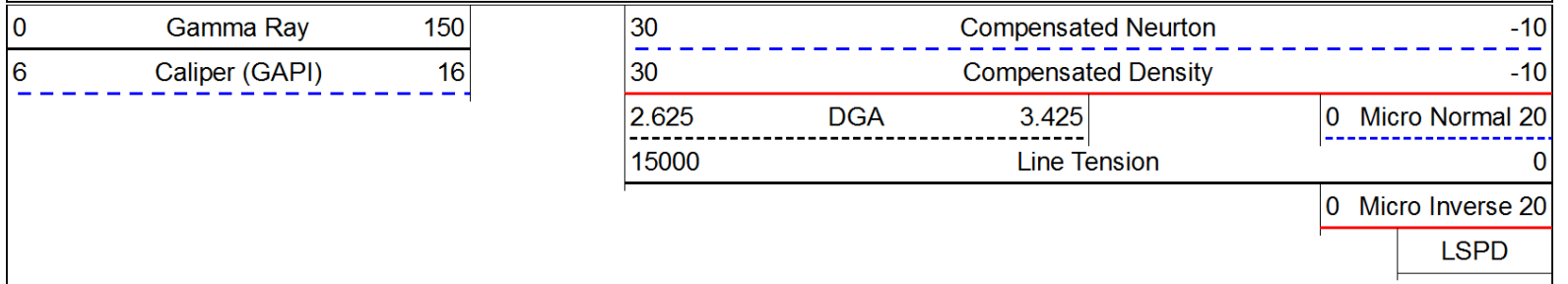


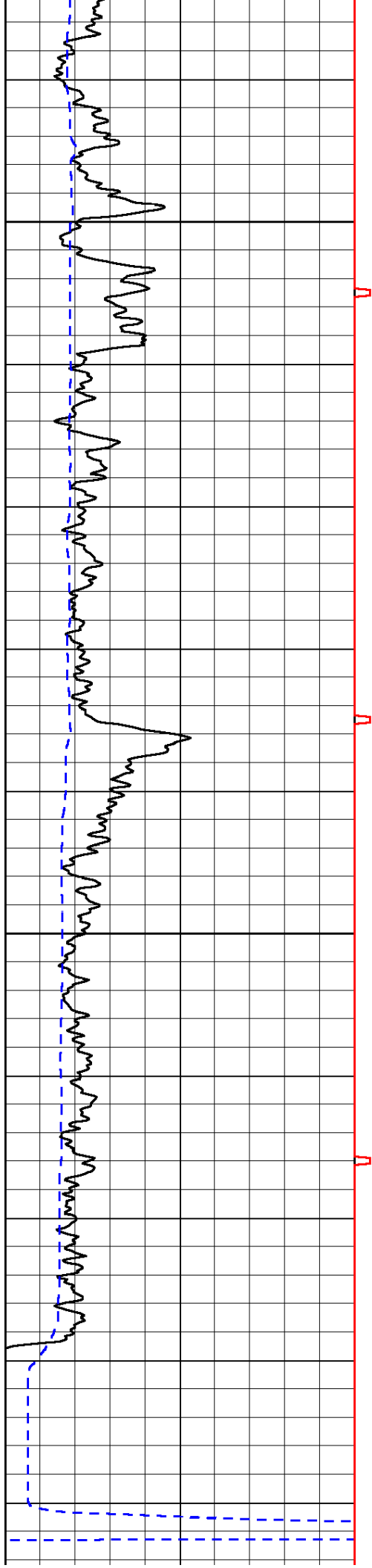




Dolomite Matrix (2.83)

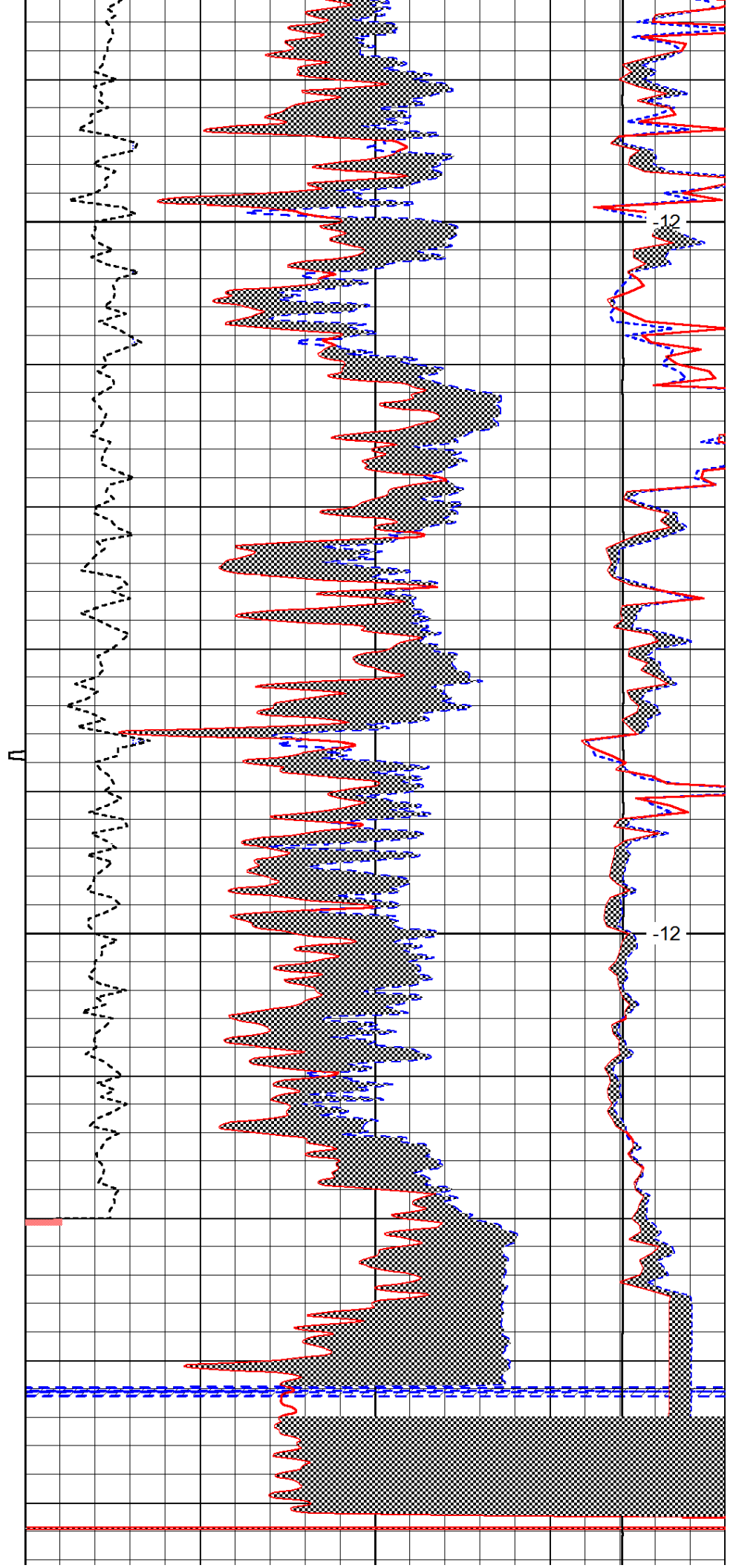
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3750

3800



-12

-12

