



# Dual Compensated Porosity Micro Log

DIGITAL LOG (785) 625-3858

API No. 15-009-25,337-00-00

Company **F G Holl Company, L.L.C**  
 Well **Romine No. 1-1**  
 Field **Clarence**  
 County **Barton** State **Kansas**

Location **1577' FSL & 833' FEL**

Sec: **1** Twp: **20S** Rge: **15W**

Other Services  
DIL  
MEL/BHCS

Permanent Datum **Ground Level** Elevation **1952**  
 Log Measured From **Kelly Bushing** **8** Ft. Above Perm. Datum  
 Drilling Measured From **Kelly Bushing**

K.B. 1960  
 D.F. G.L. 1952

Date **09/01/2009**

Run Number **One**

Type Log **CNL / CDL / MICRO**

Depth Driller **3700**

Depth Logger **3702**

Bottom Logged Interval **3681**

Top Logged Interval **1700**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **6,800**

Density **9.4**

Level **Full**

Max. Rec. Temp. F **115**

Operating Rig Time **6 Hours**

Equipment -- Location **10 Hays**

Recorded By **Jason Wellbrock**

Witnessed By **Renea Husted**

Run No	Bit	Borehole Record		Casing Record	
		From	To	From	To
1	12.25	00	865	8.625	24#
2	7.875	865	3700		

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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

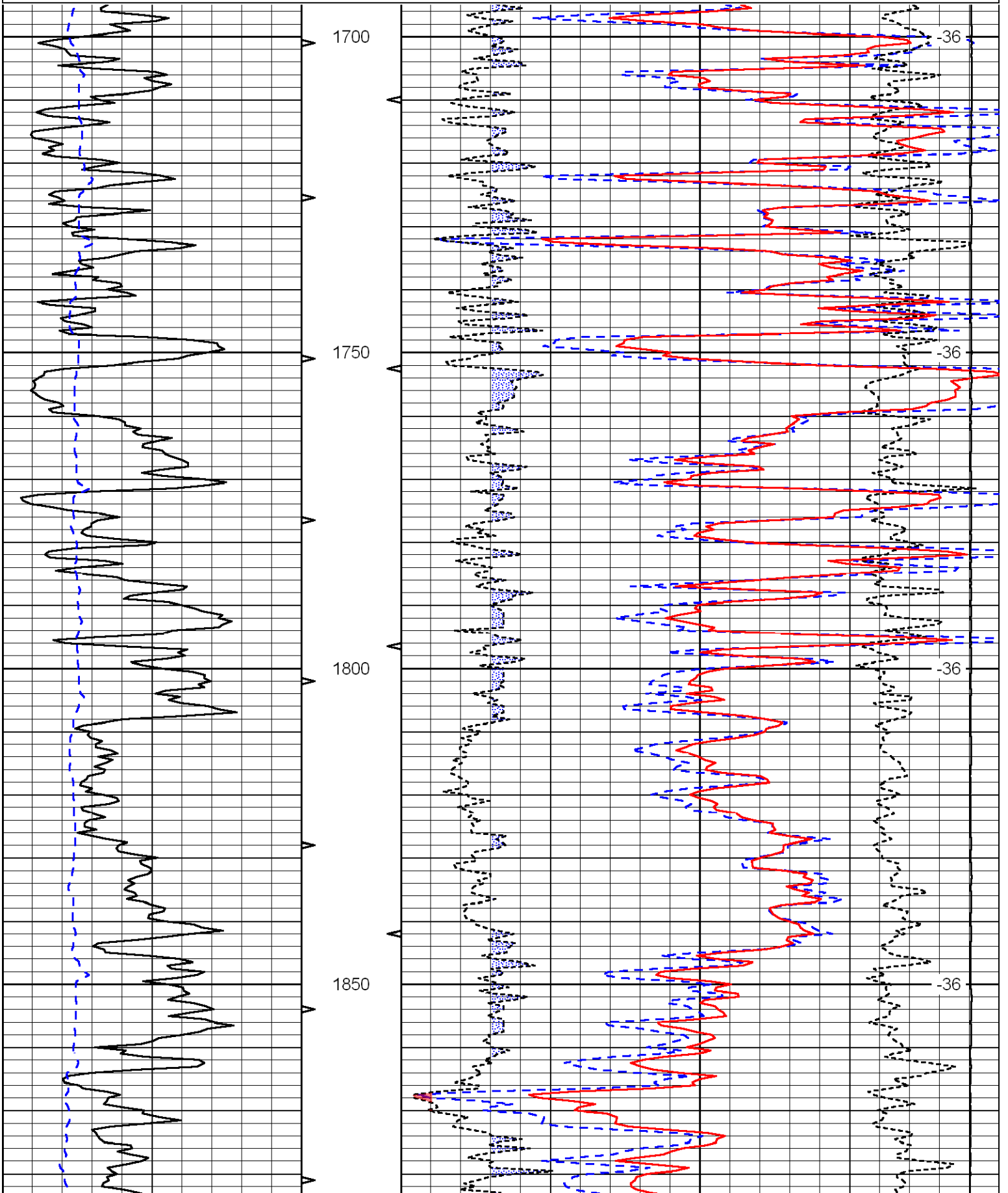
Heizer S to Stop Sign, W 2, 2 S, 1/2 W, N Into

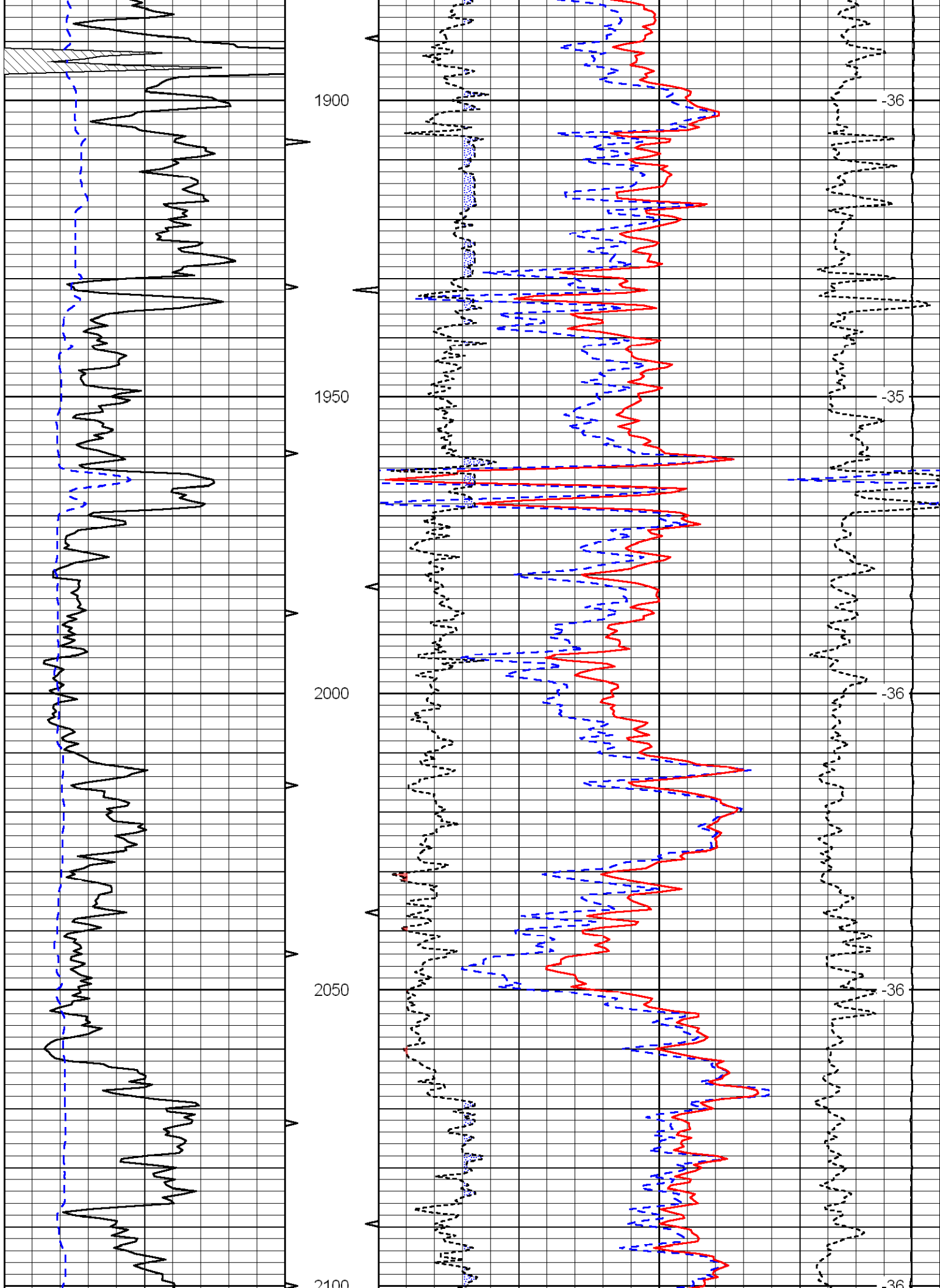
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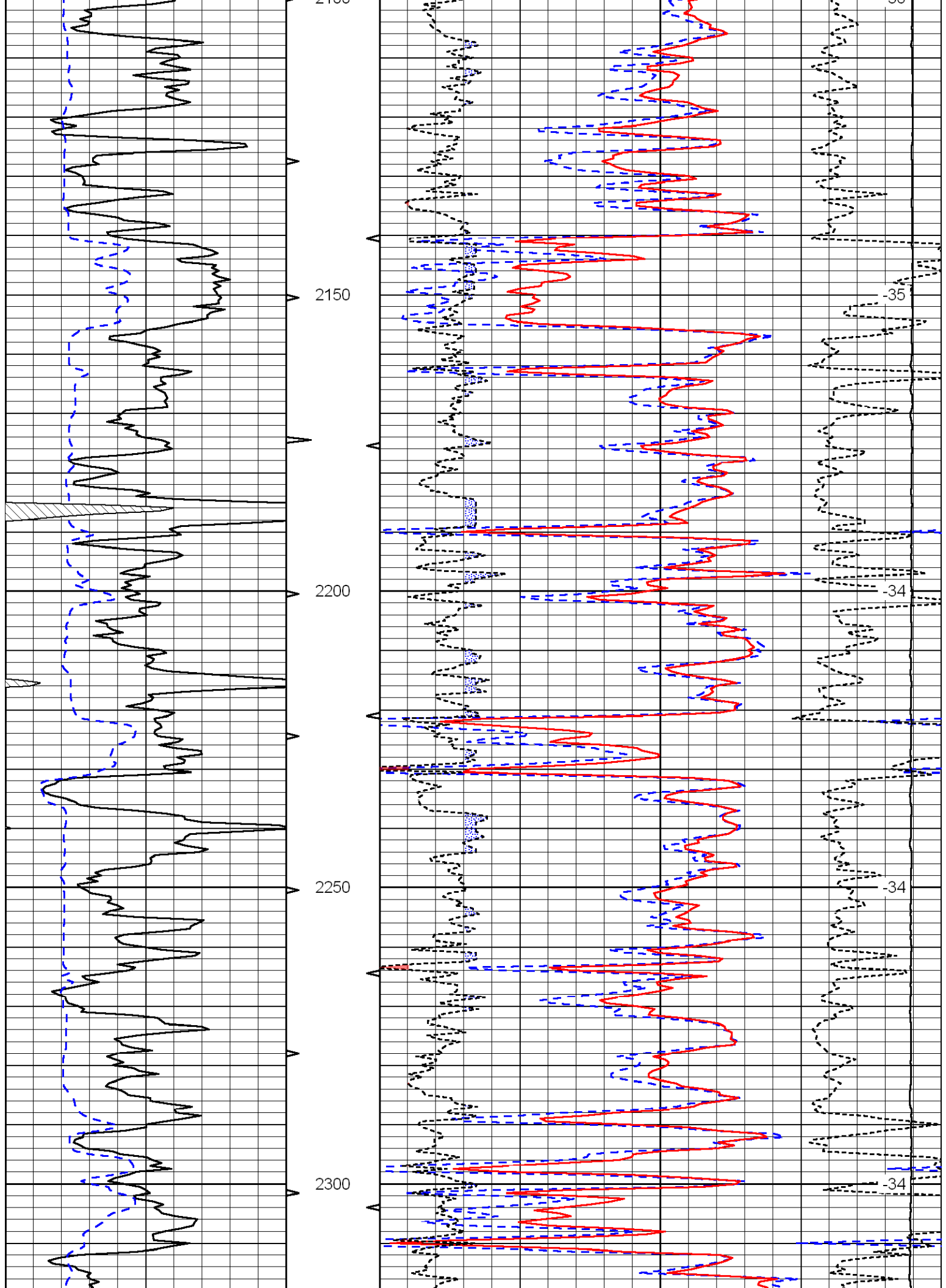
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6	Caliper (in)	16

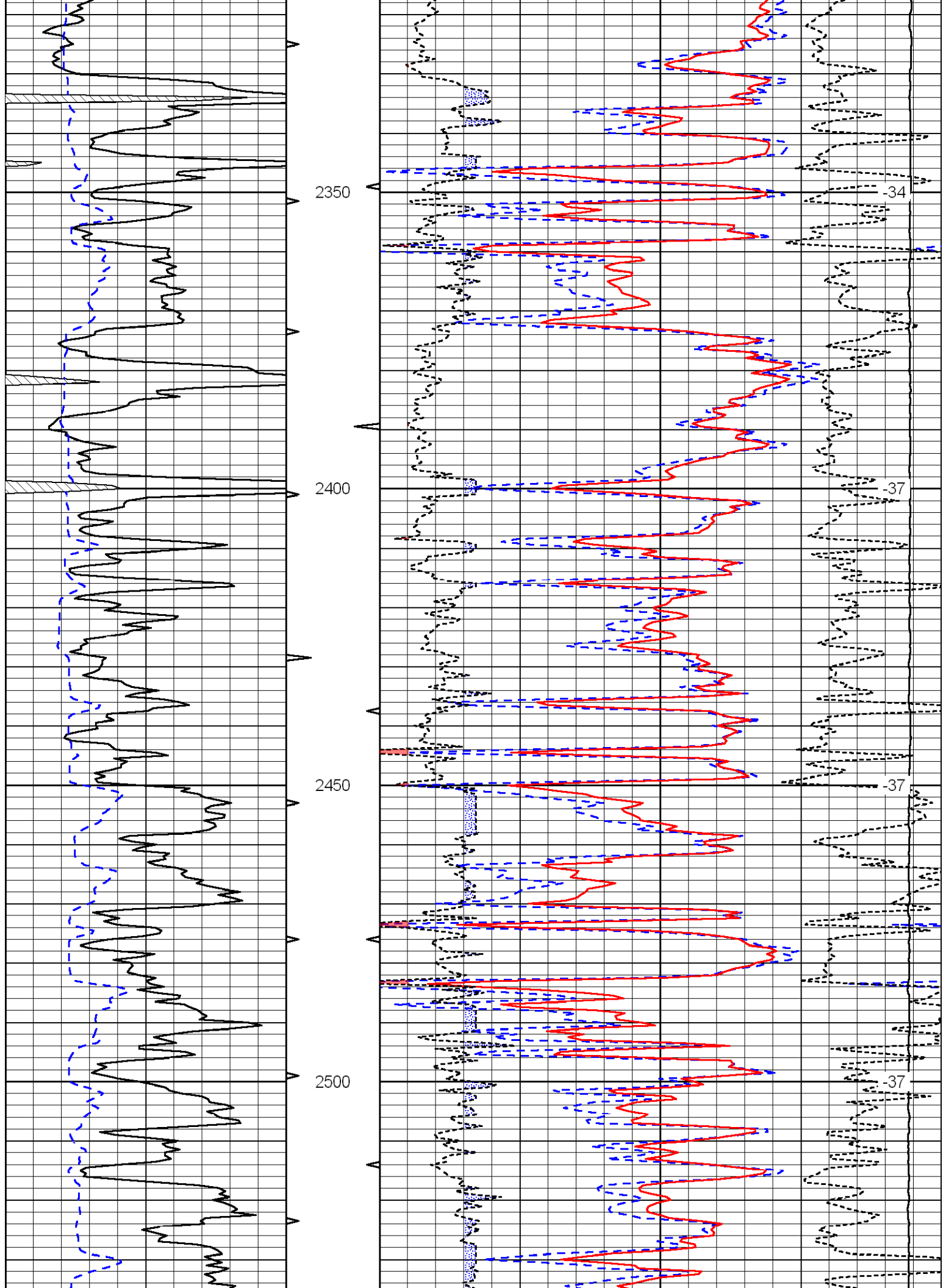
30	Compensated Density (pu)			-10	
2	Bulk Density (g/cc)			3	
15000	Line Tension (lb)			0	
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25

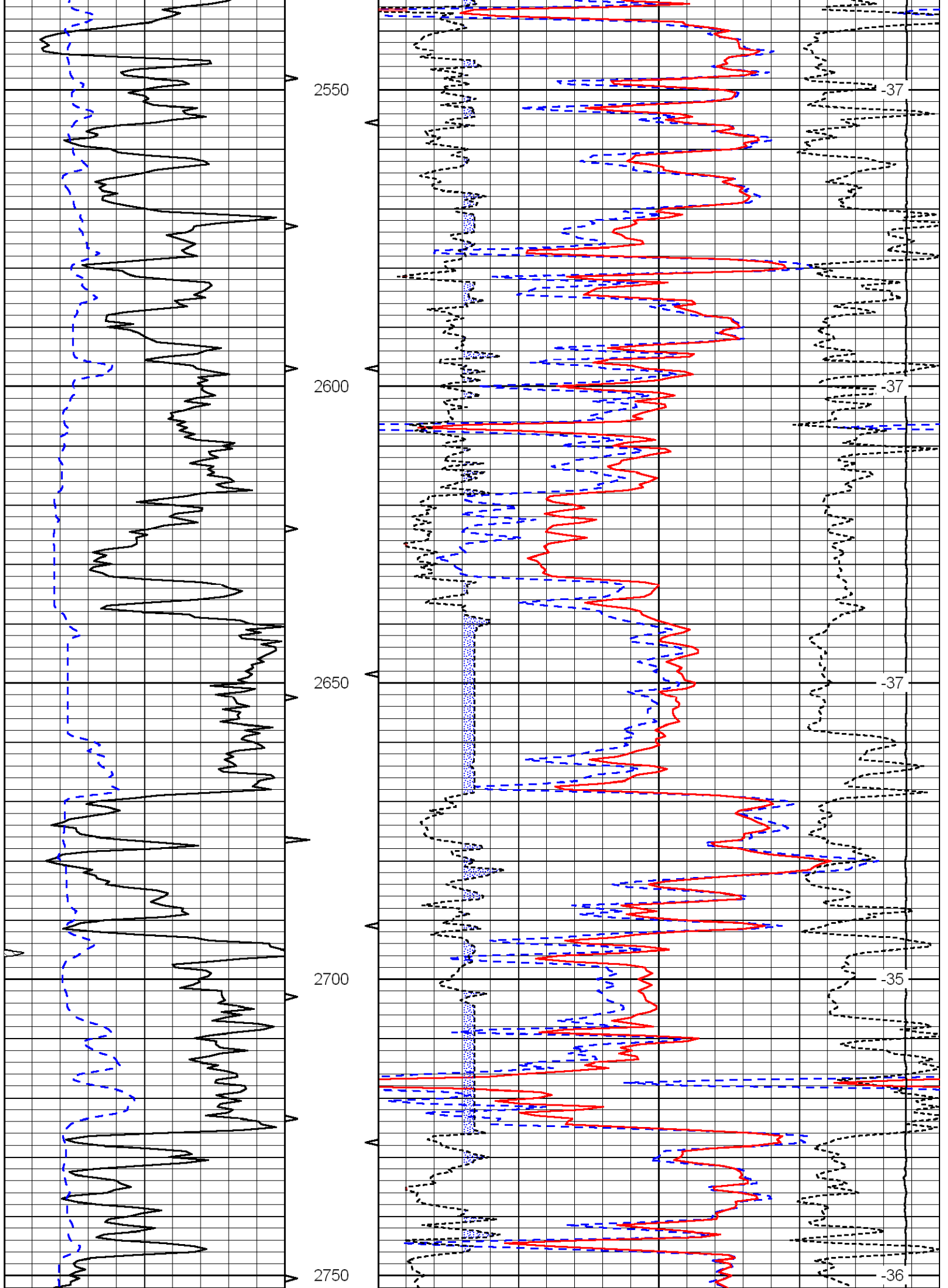
LSPD  
(ft/min)

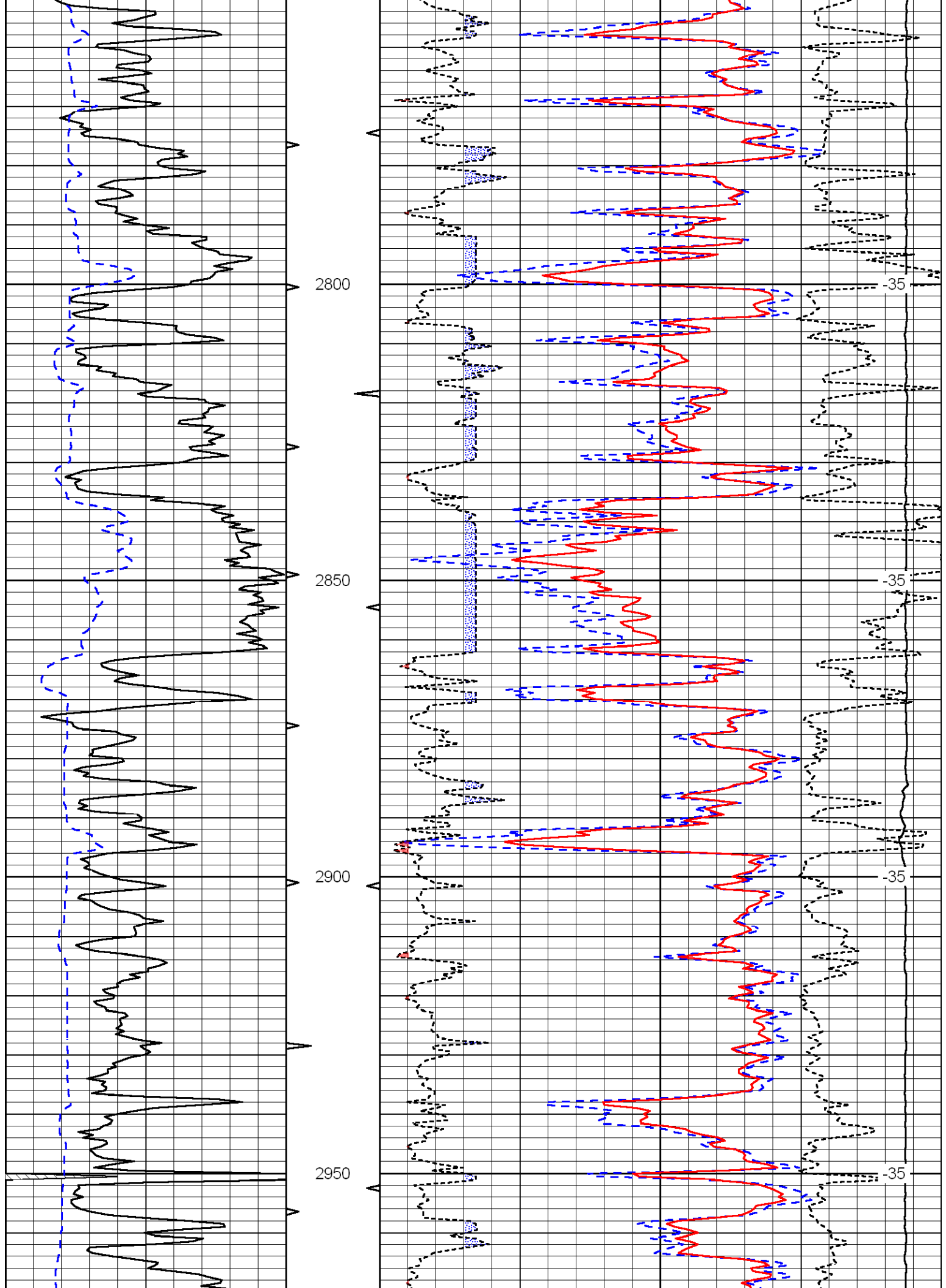


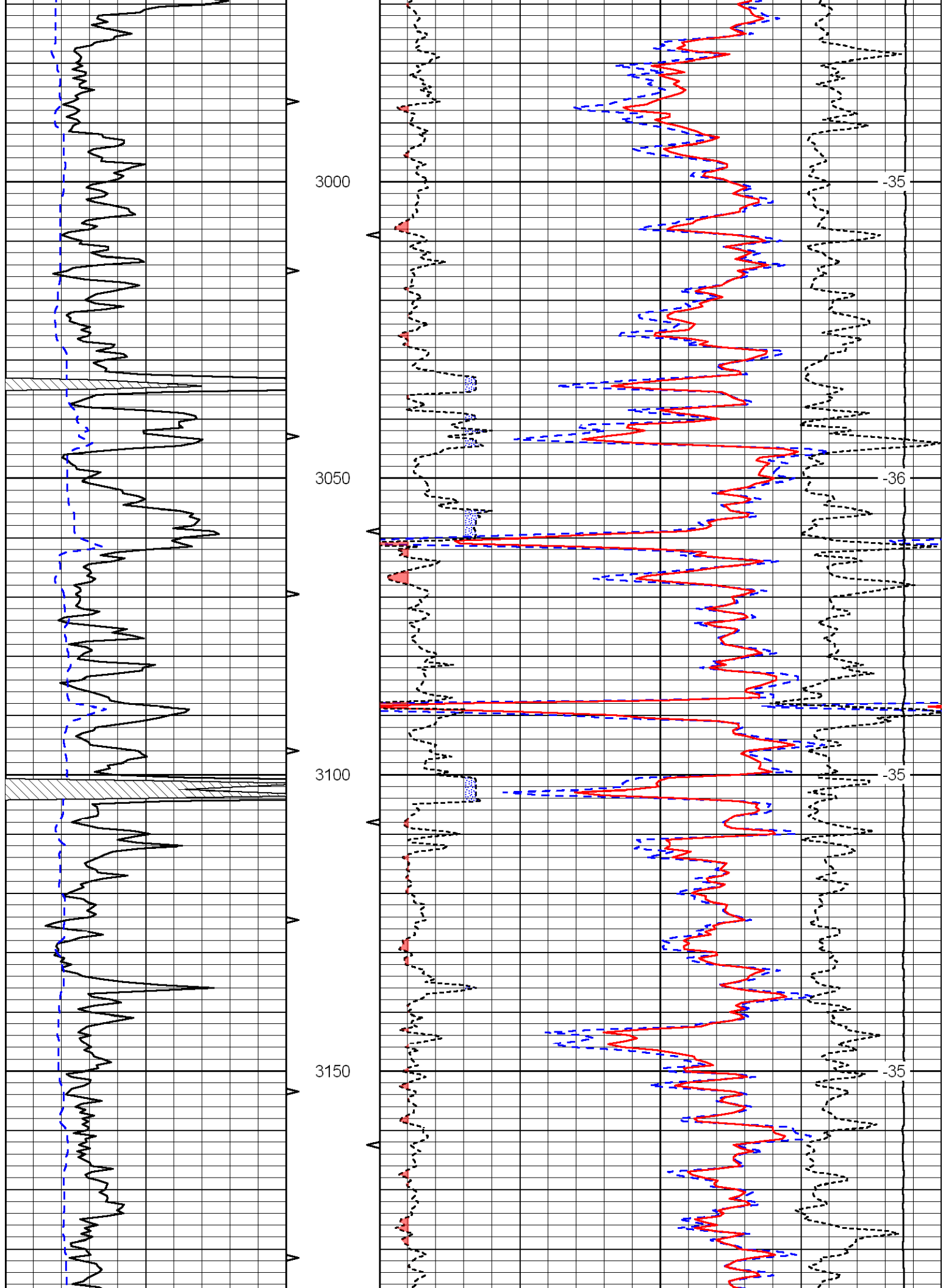


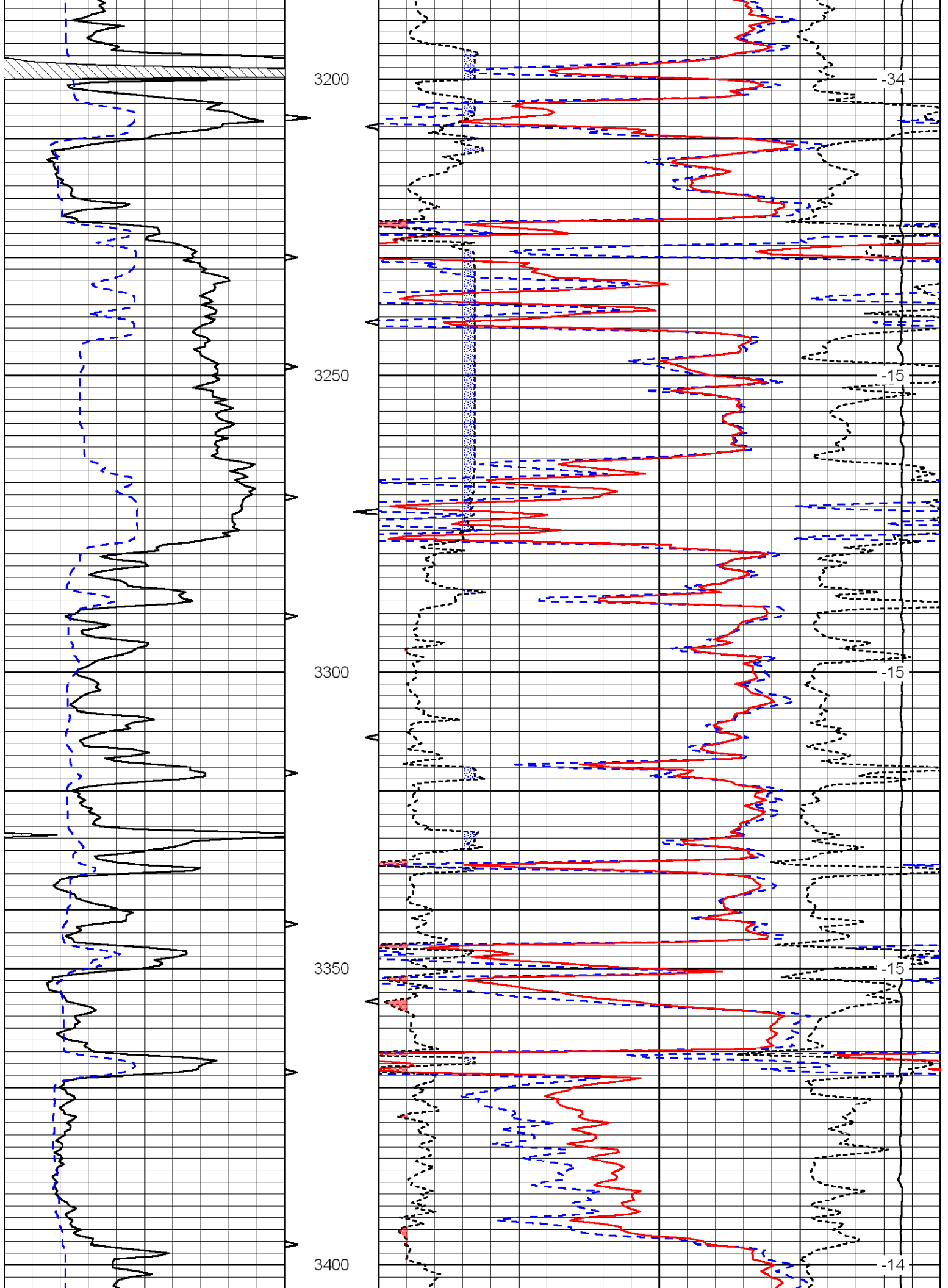


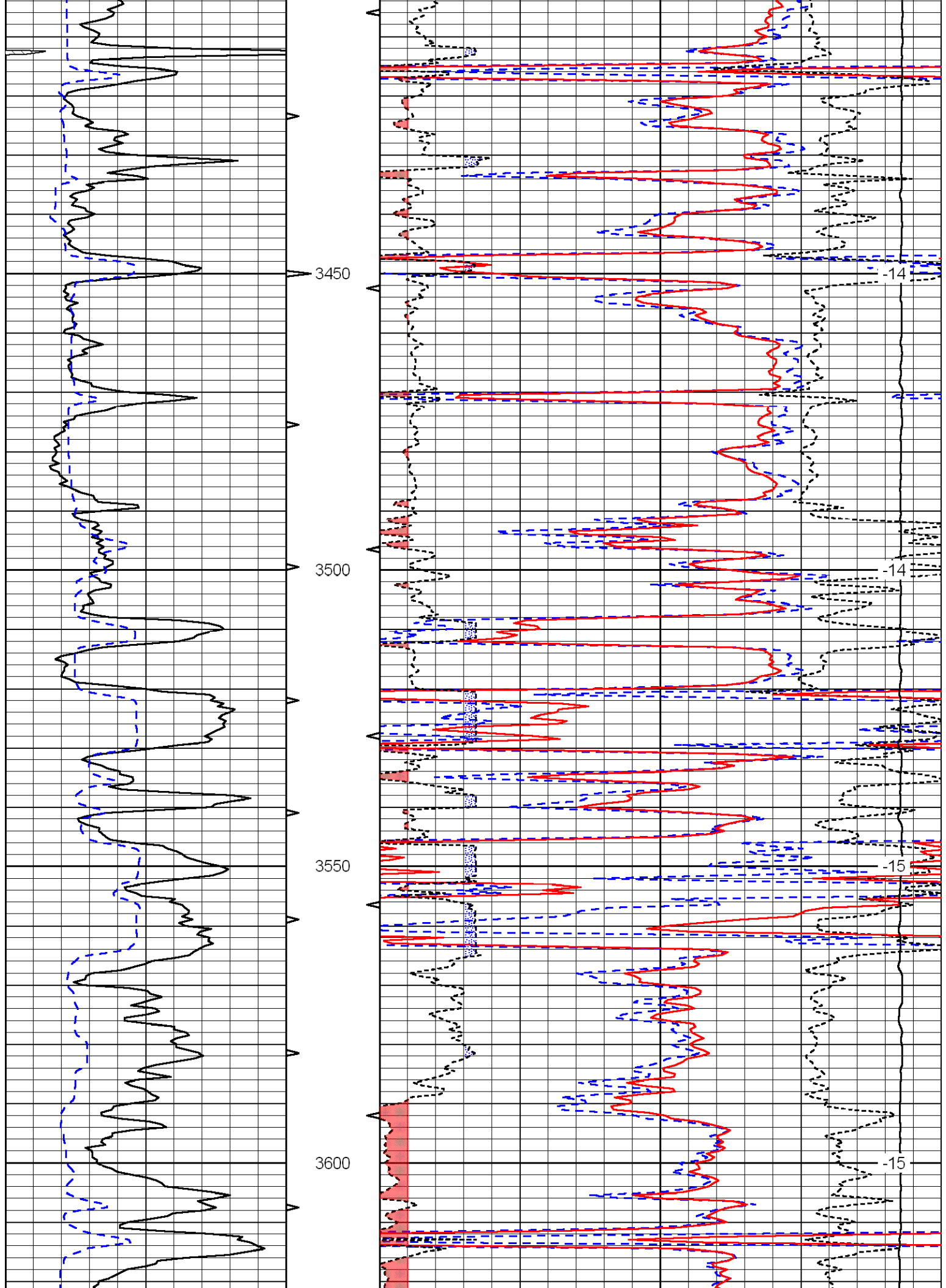


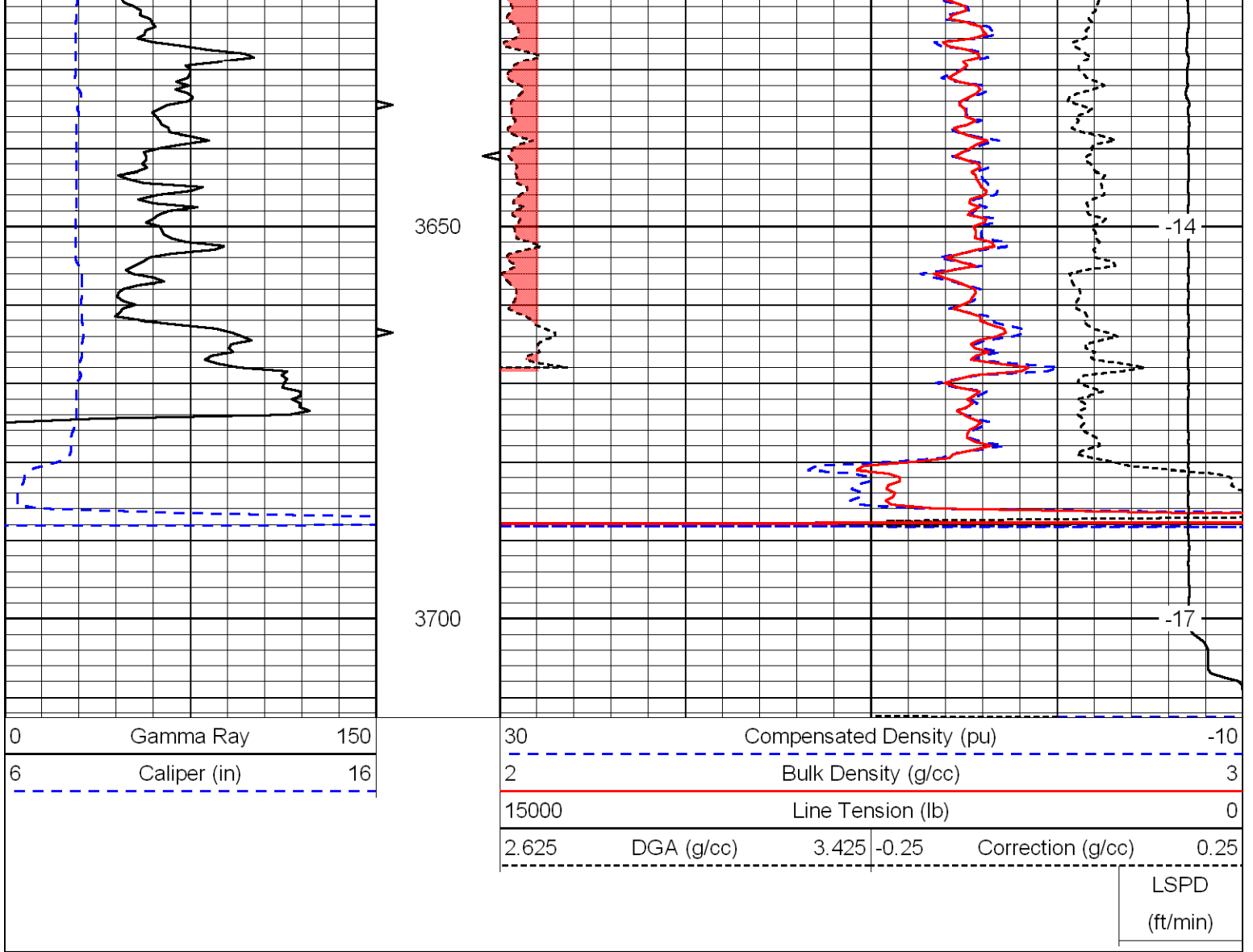






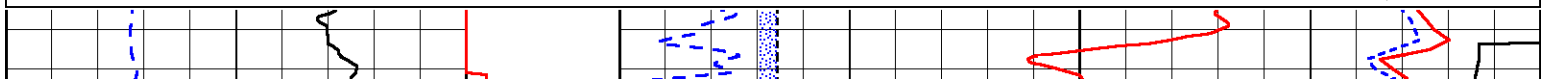
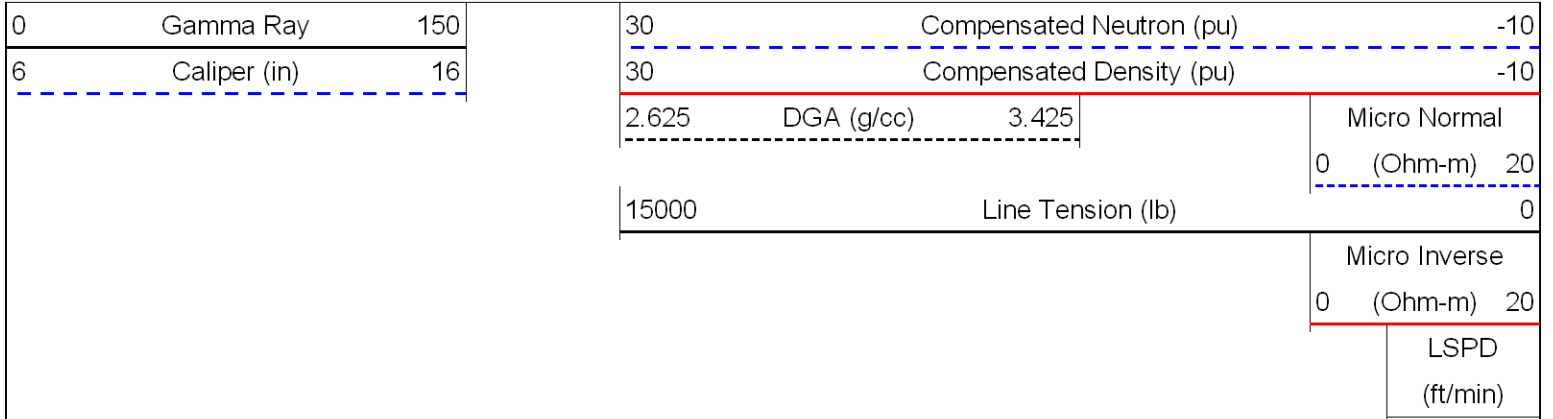


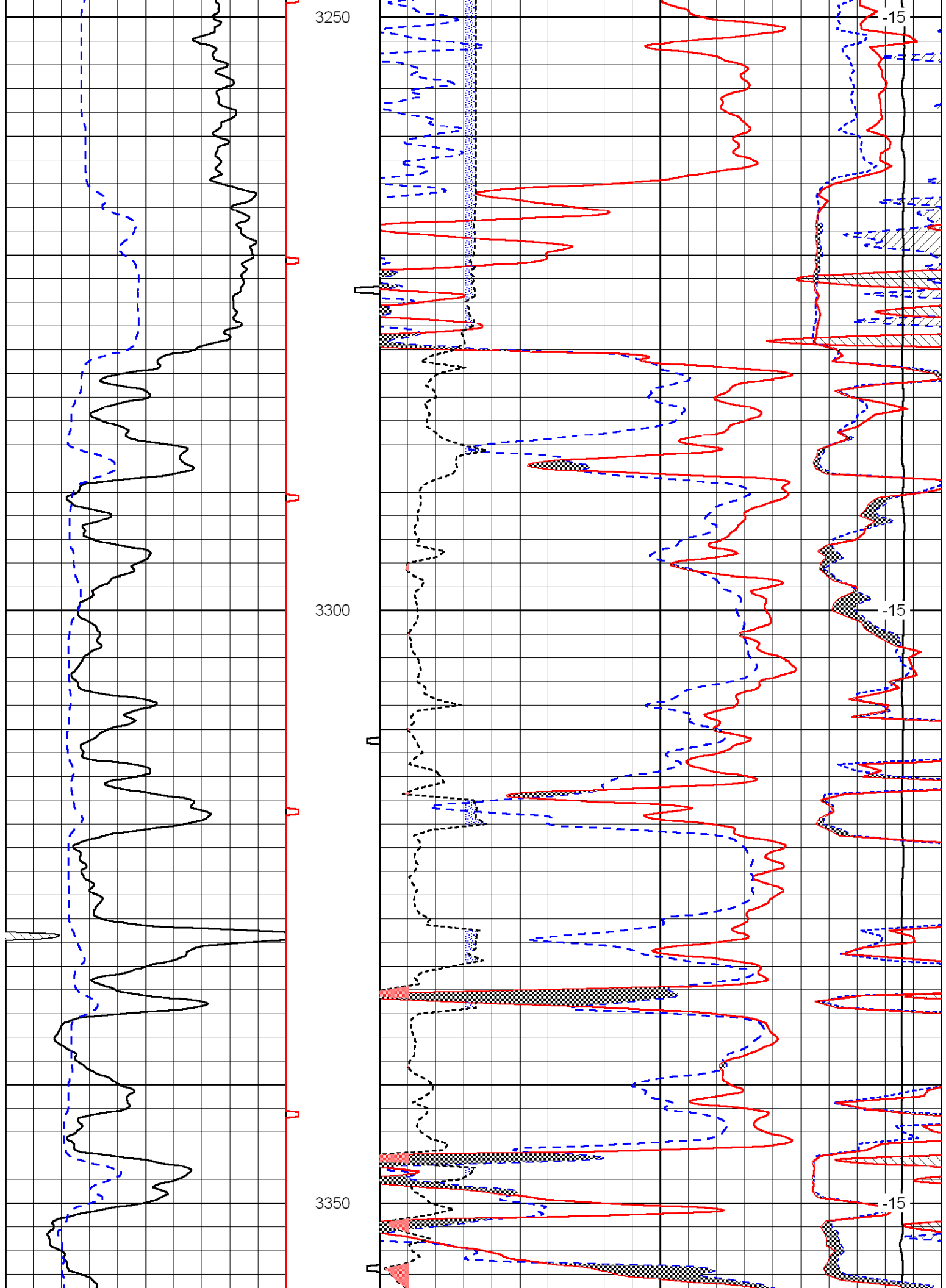


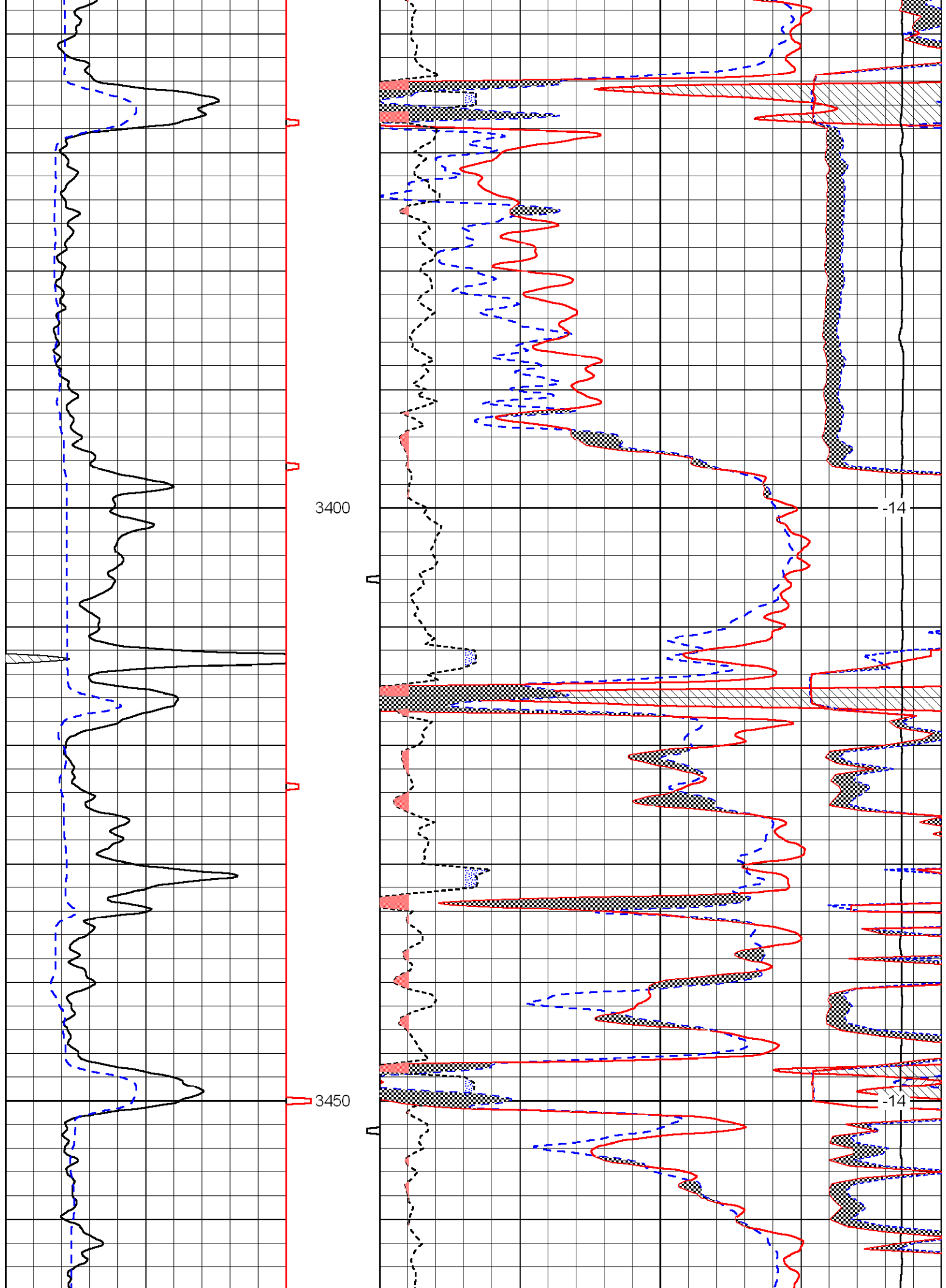


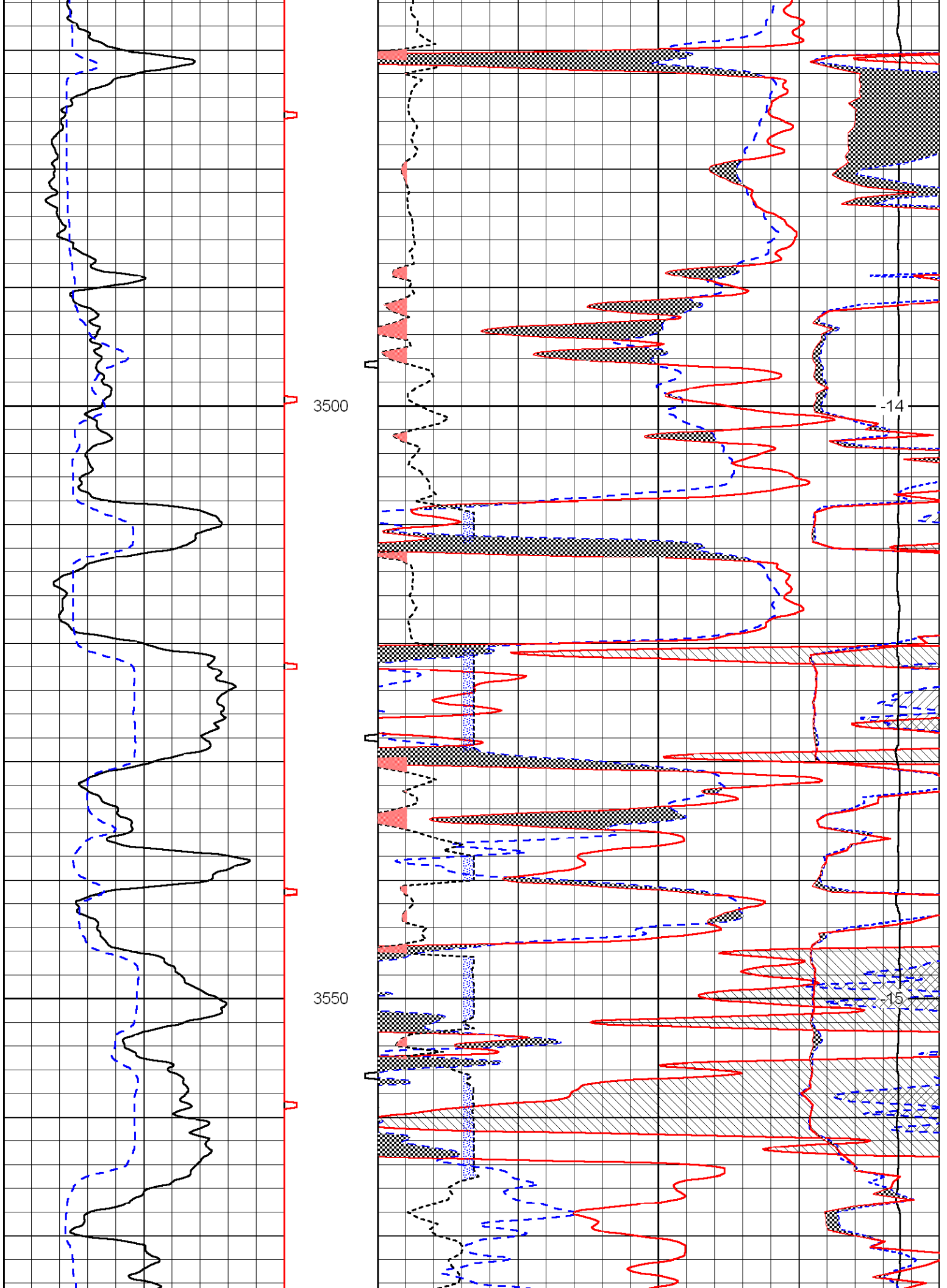
# High Resolution

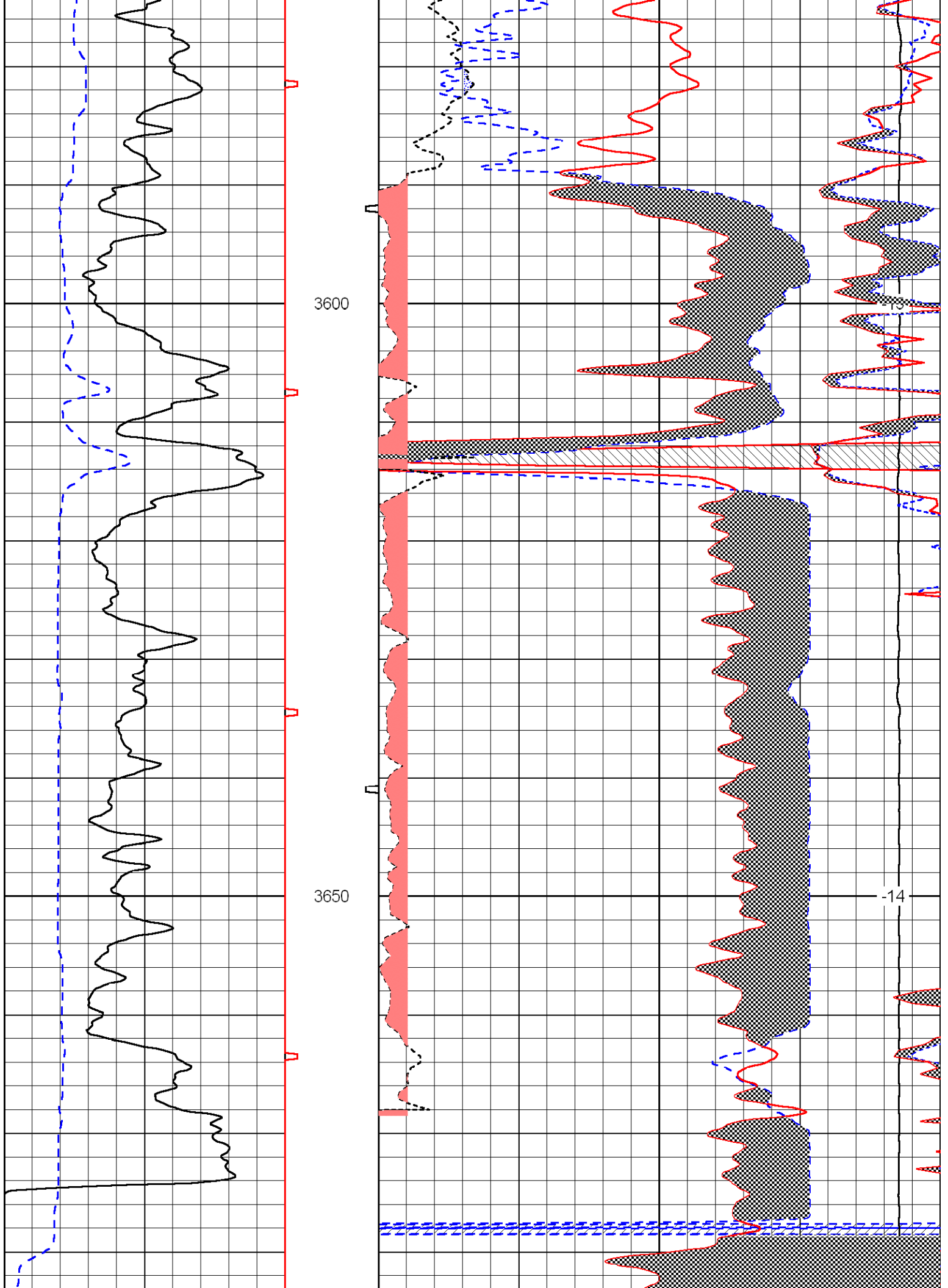
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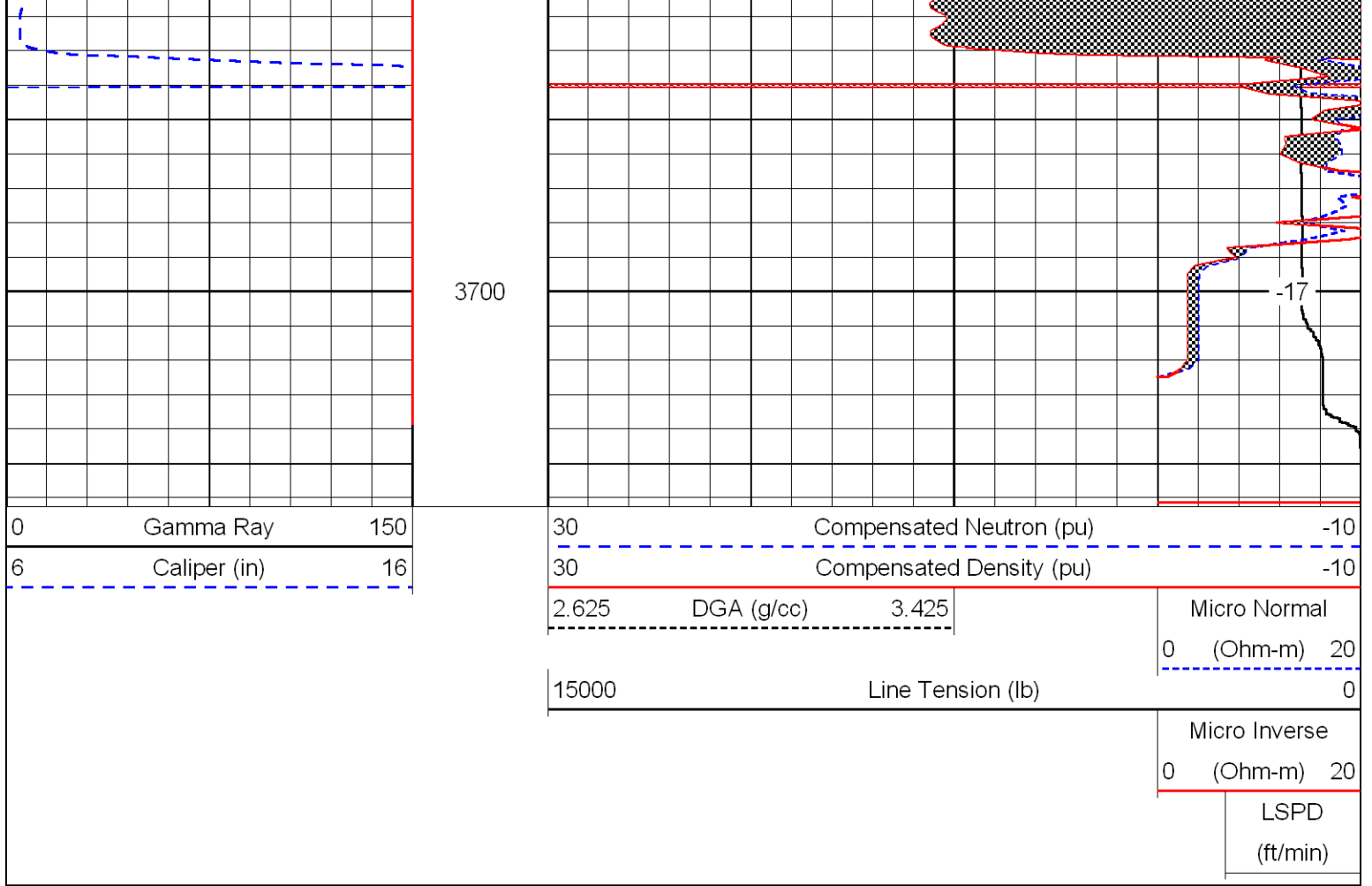




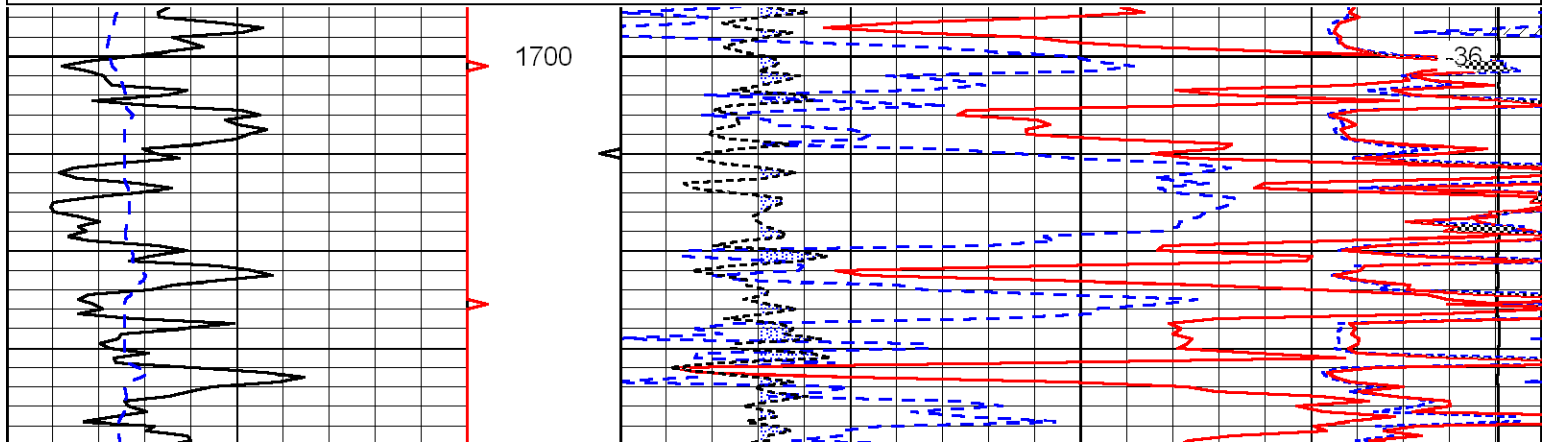
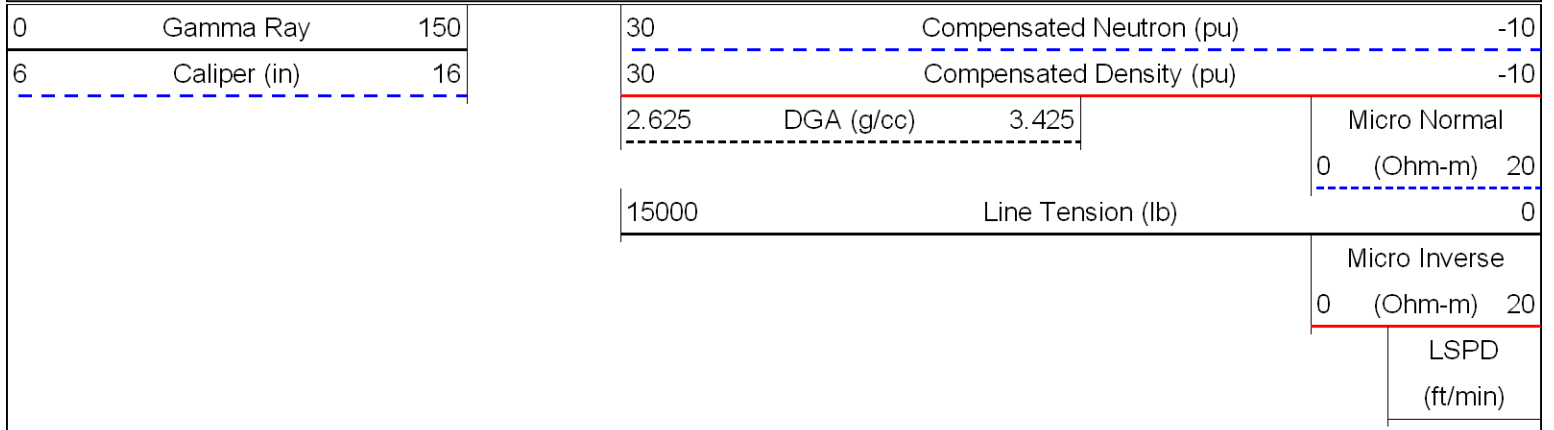


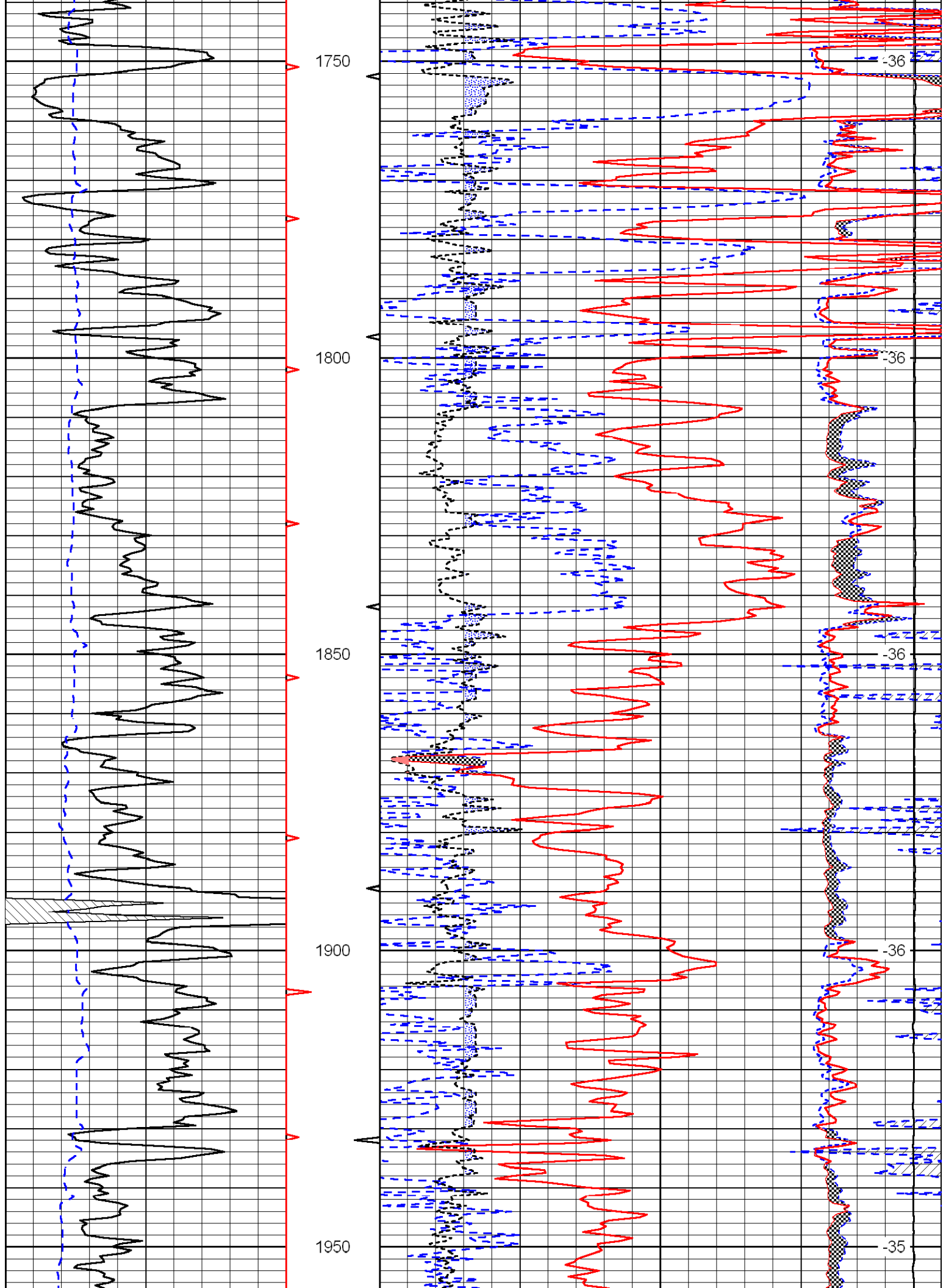


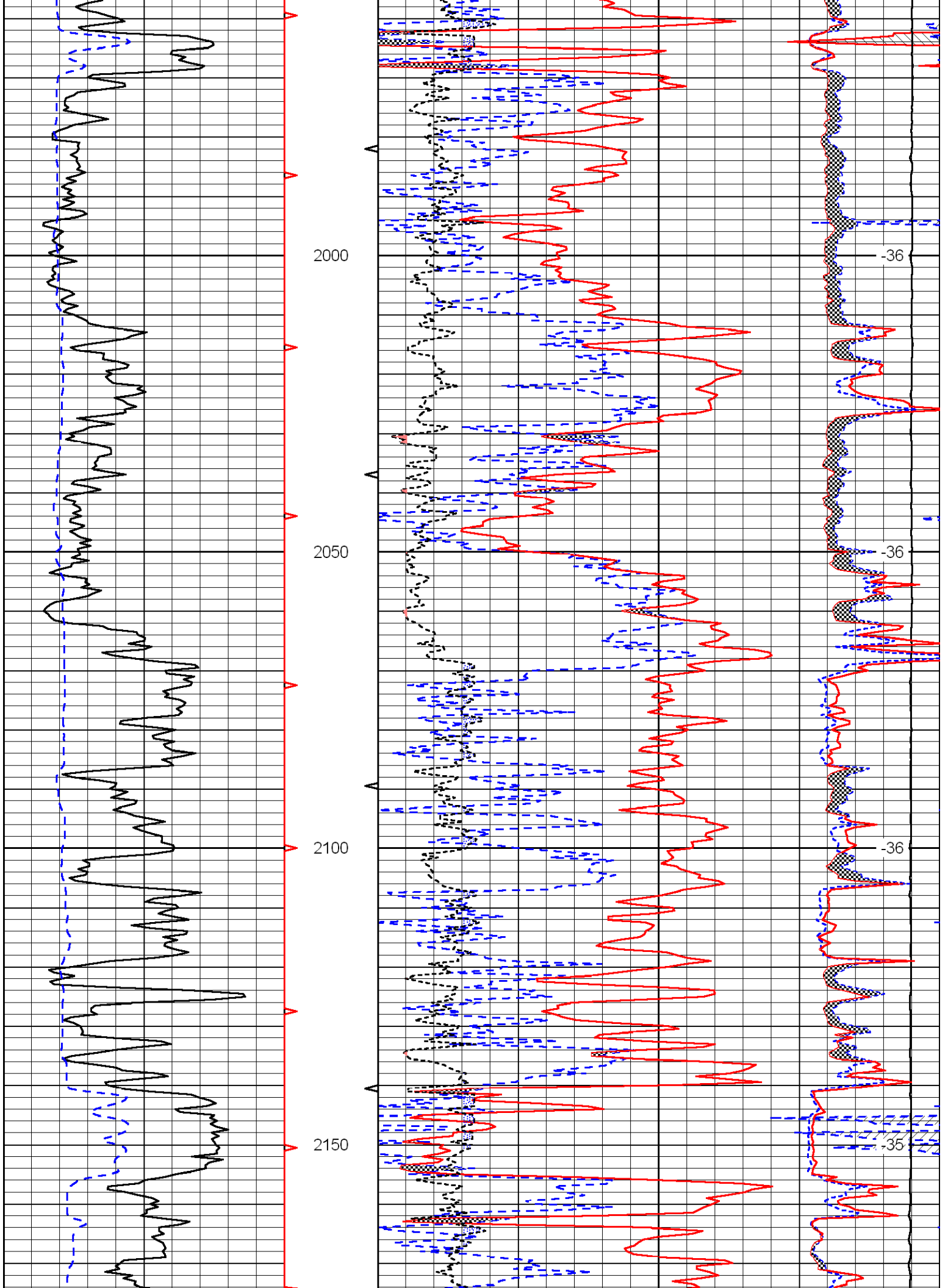


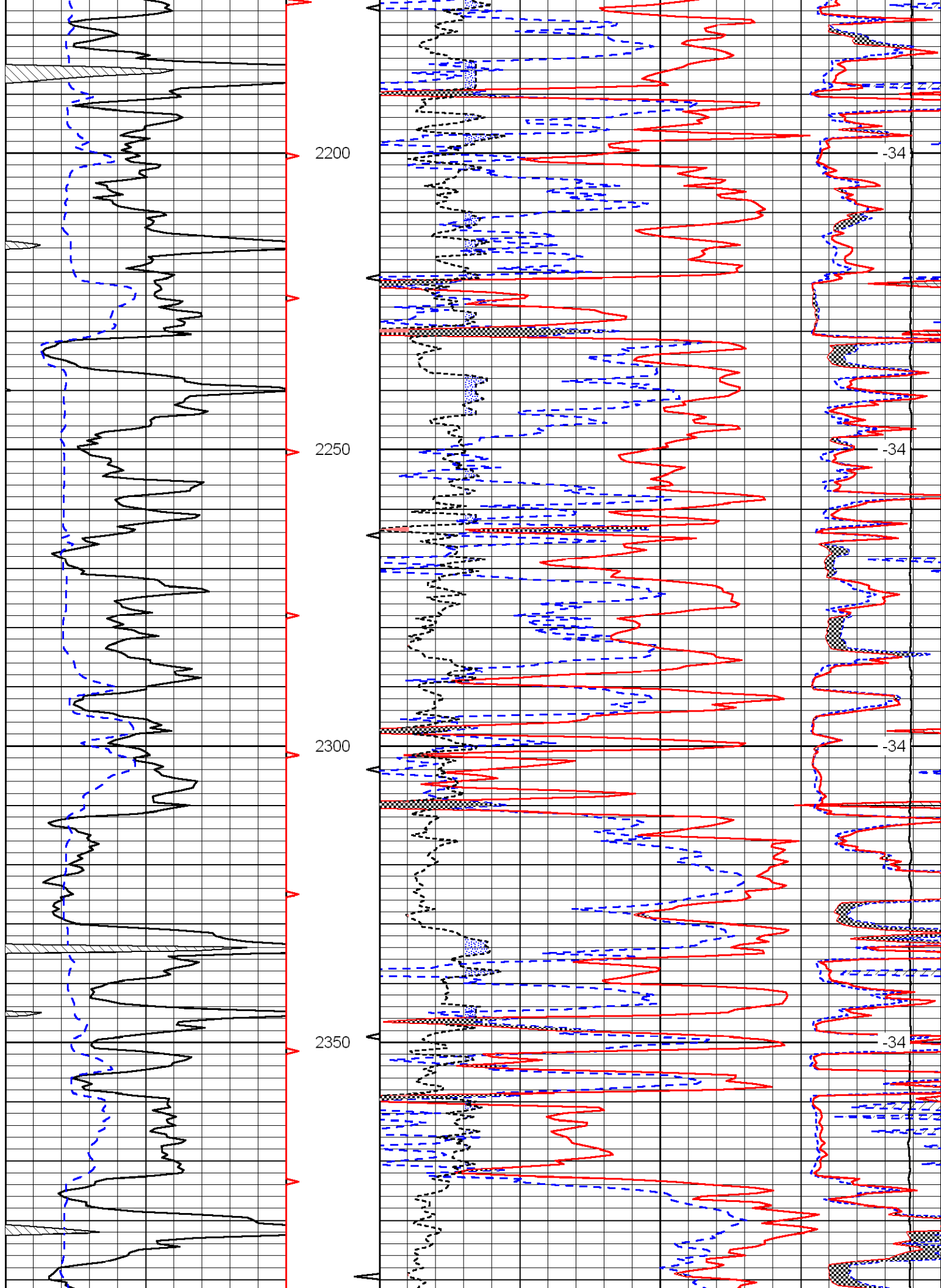


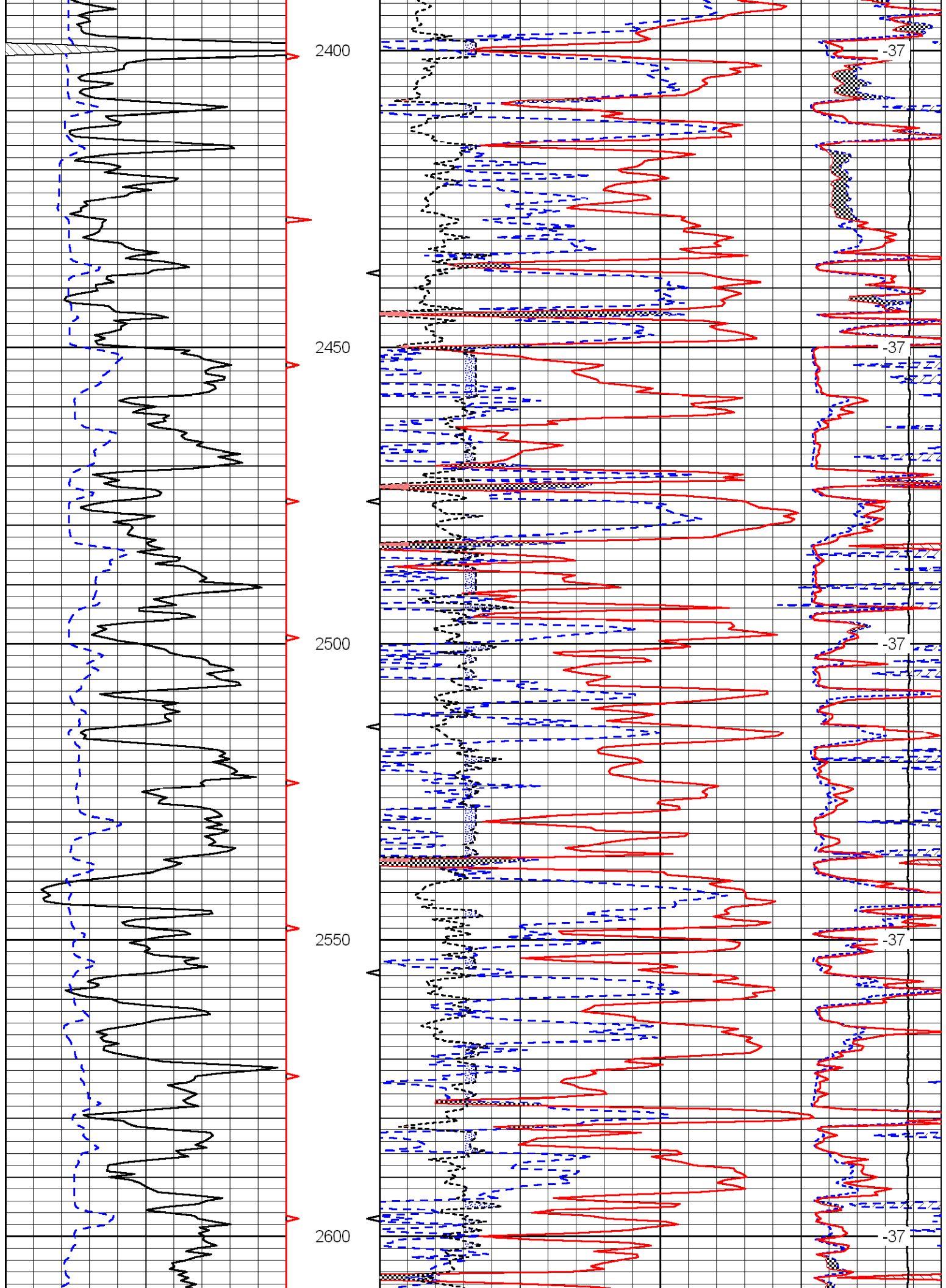
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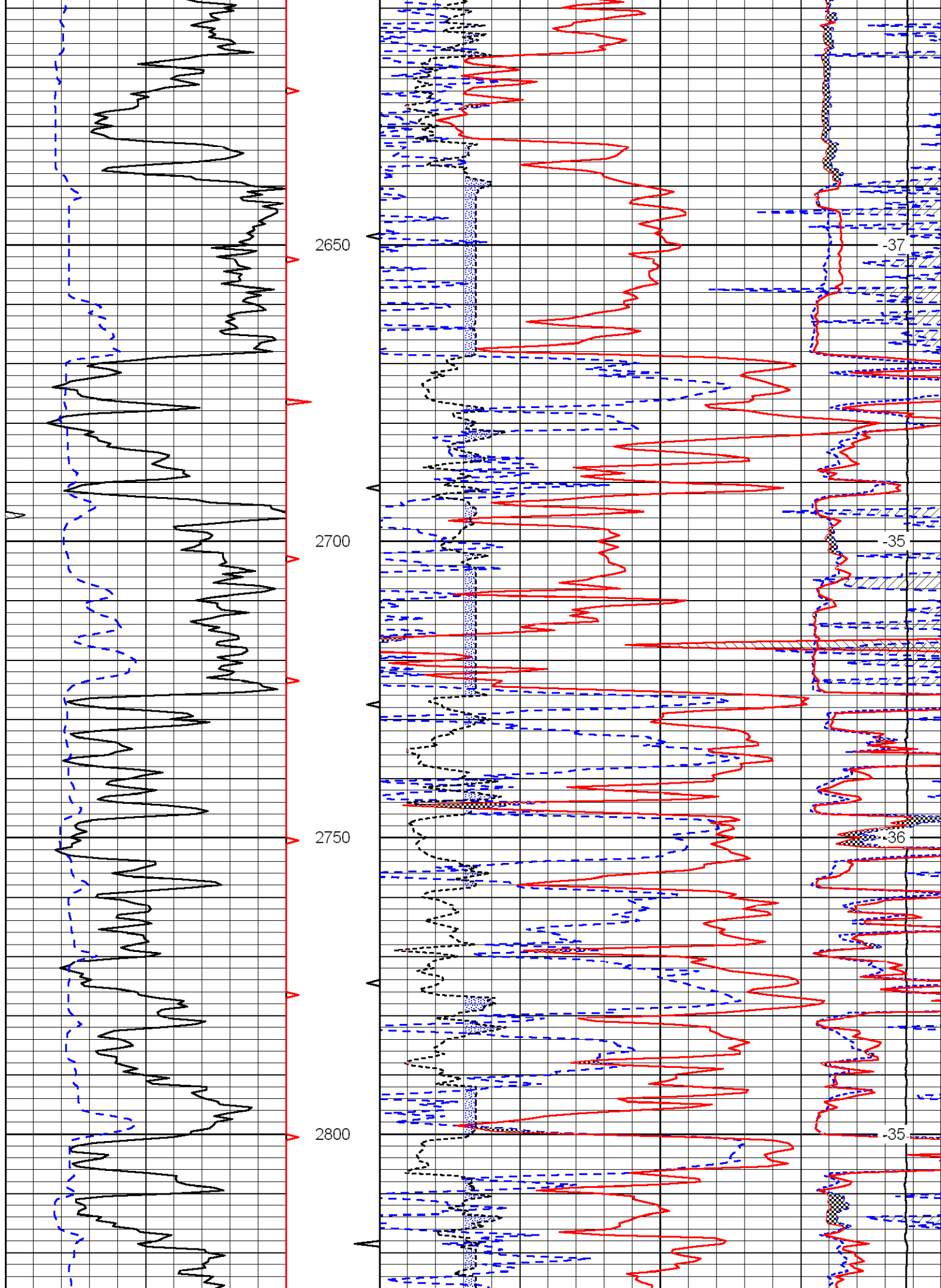


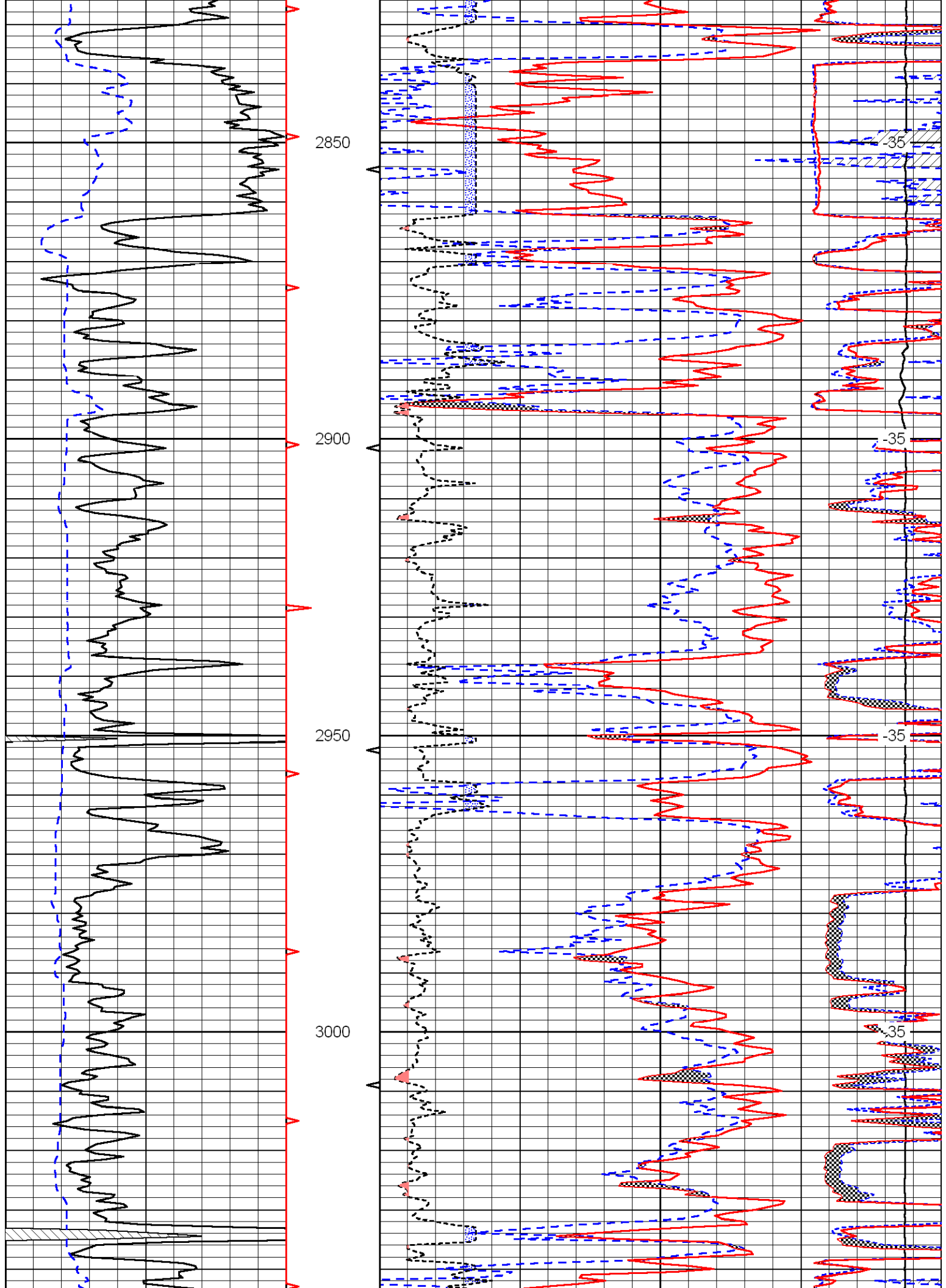


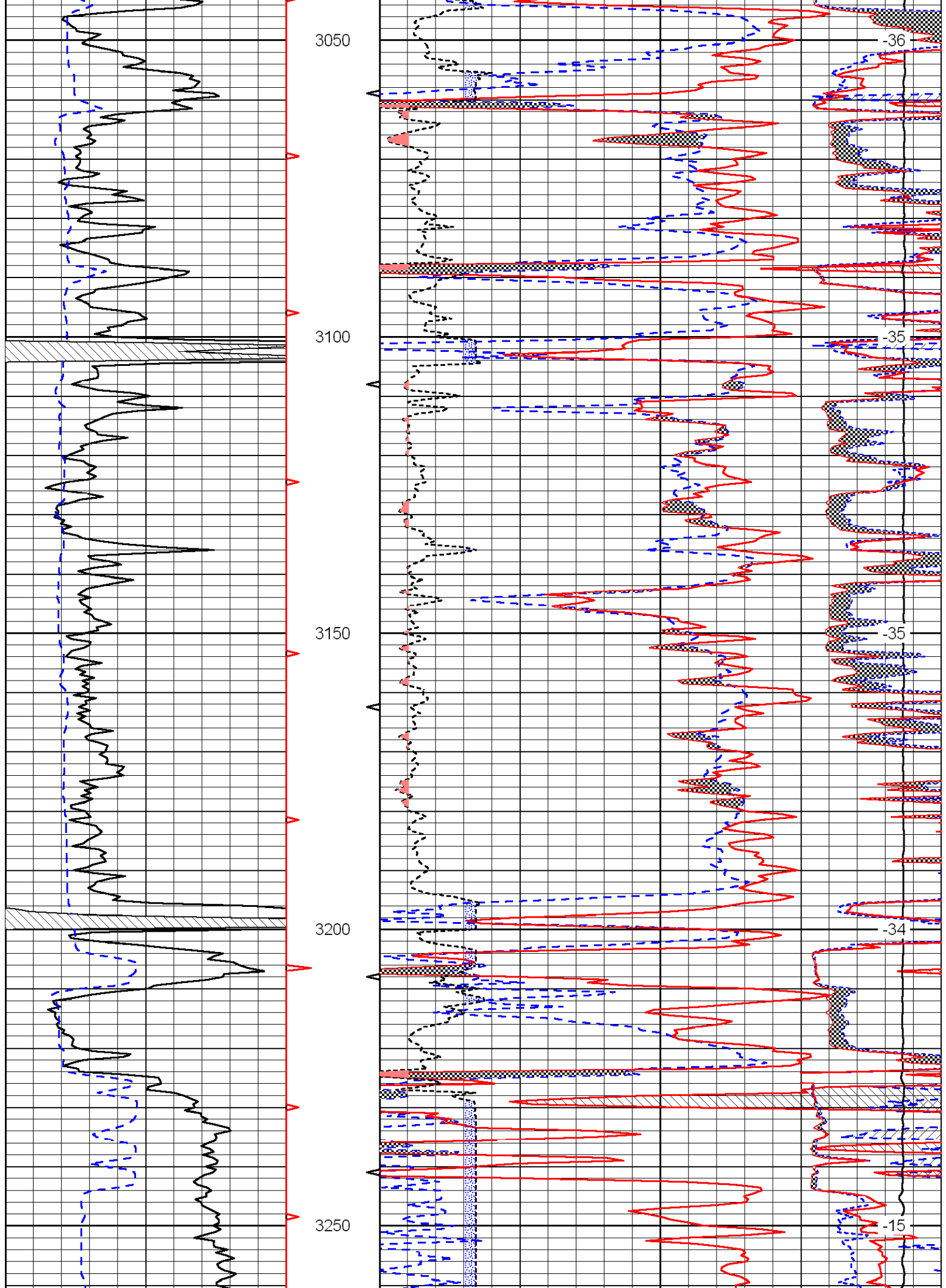


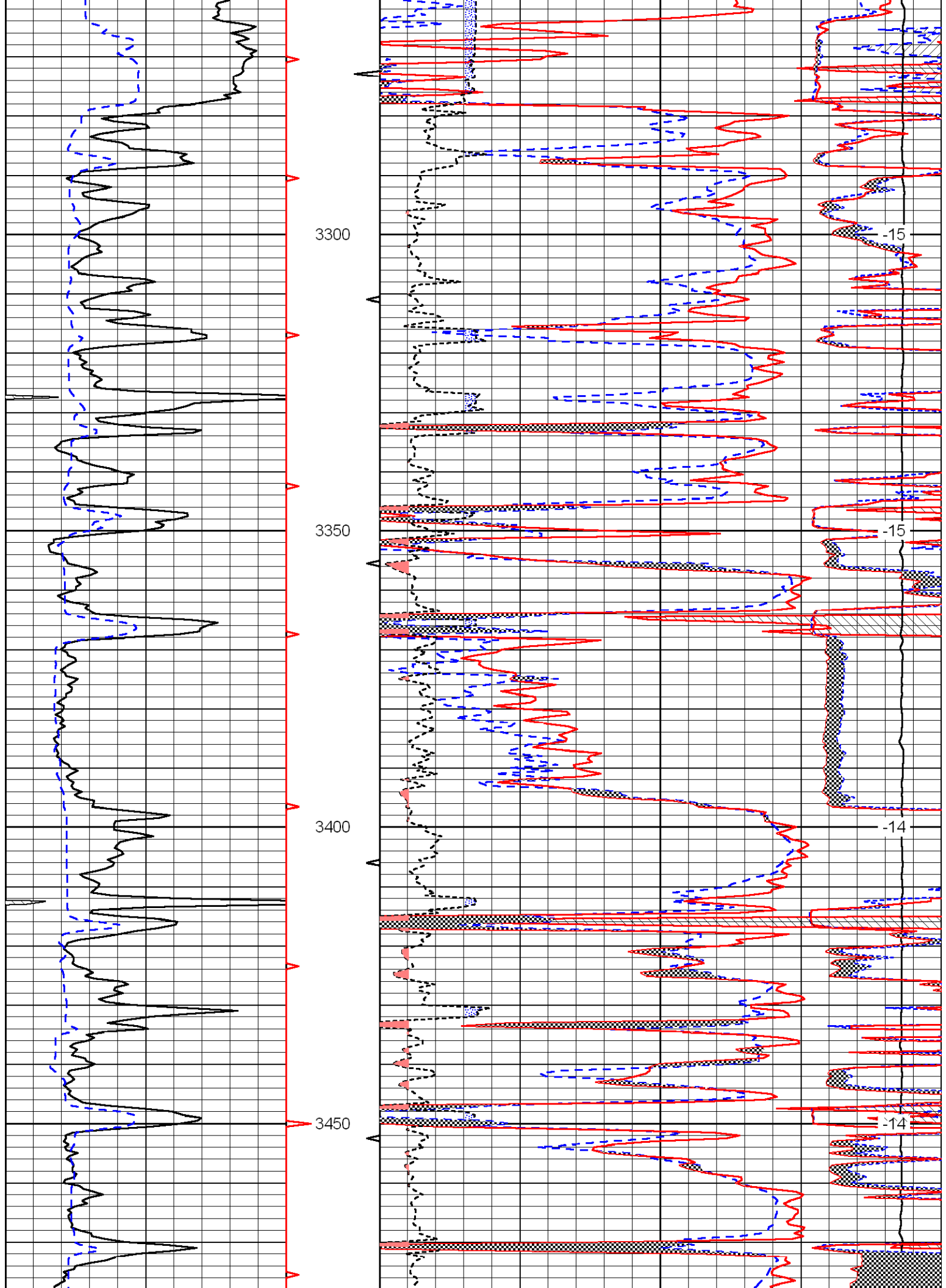


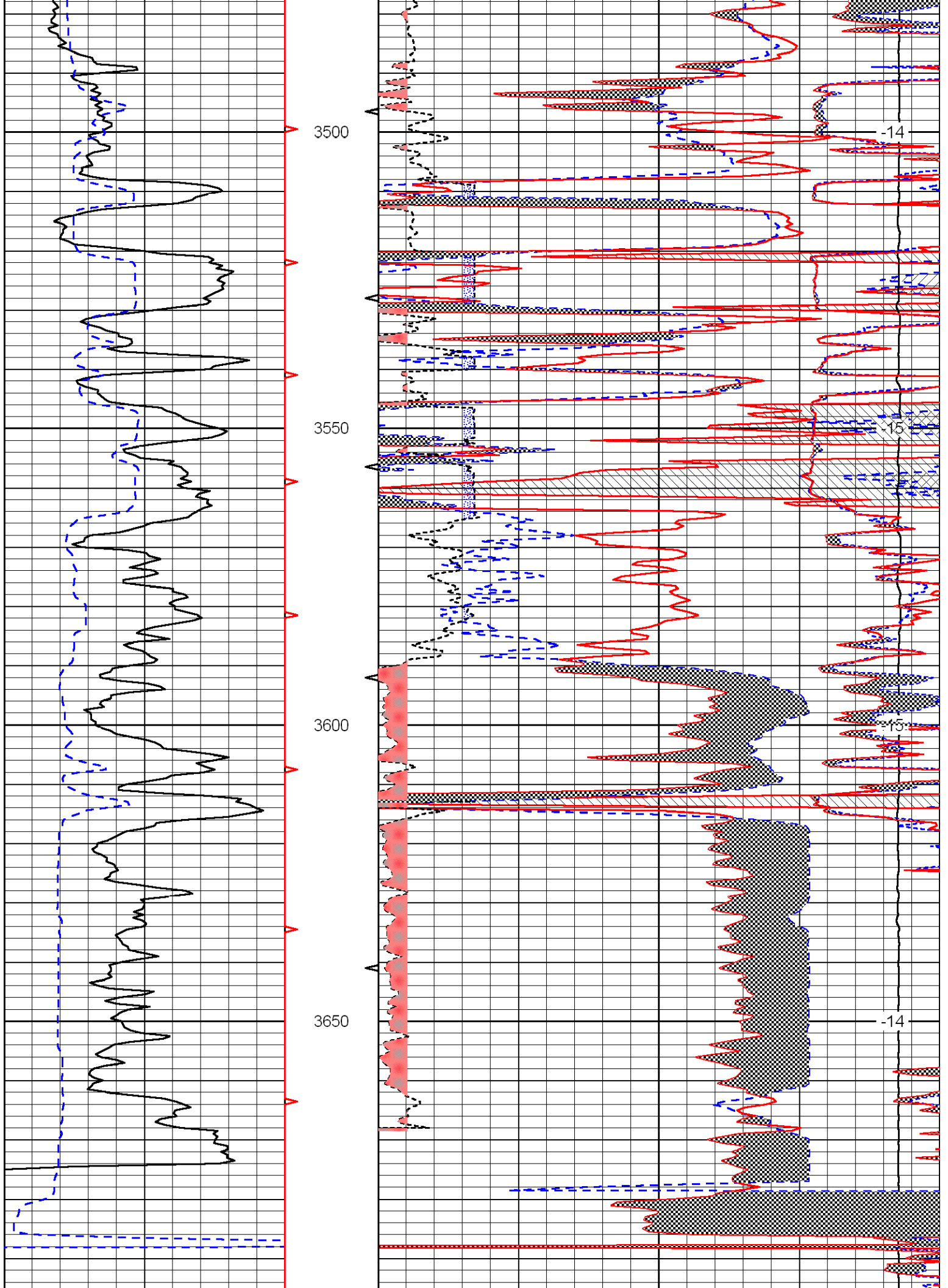




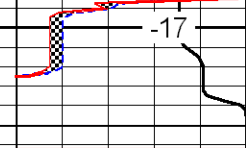








3700



0      Gamma Ray      150

6      Caliper (in)      16

30      Compensated Neutron (pu)      -10

30      Compensated Density (pu)      -10

2.625      DGA (g/cc)      3.425

Micro Normal  
0 (Ohm-m) 20

15000      Line Tension (lb)      0

Micro Inverse  
0 (Ohm-m) 20

LSPD  
(ft/min)