



Dual Compensated  
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-109-20,868-00-00

Company **MAK-J Energy Kansas L.L.C.**  
 Well **BH Riner-Kroneberger Trust No. 1-7**  
 Field **Wildcat**  
 County **Logan** State **Kansas**

Location **386' FNL & 164' FEL**

Sec: 7 Twp: 14S Rge: 32W

Other Services  
DIL  
MEL/BHCS

Permanant Datum Ground Level Elevation 2848  
 Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum  
 Drilling Measured From Kelly Bushing

Elevation  
K.B. 2855  
D.F. 2848  
G.L. 2848

Date	01/26/2010	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	4575	
Depth Logger	4570	
Bottom Logged Interval	4549	
Top Logged Interval	3400	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	4,000	
Density	9.5	
Level	Full	
Max. Rec. Temp. F	124	
Operating Rig Time	5 Hours	
Equipment -- Location	10 Hays	
Recorded By	Jason Wellbrock	
Witnessed By	Steve Murphy	

Run No	Bit	Borehole Record		Casing Record	
		From	To	From	To
1	12.25	00	313	8.625	24#
2	7.875	313	4575		

<<< Fold Here >>>

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

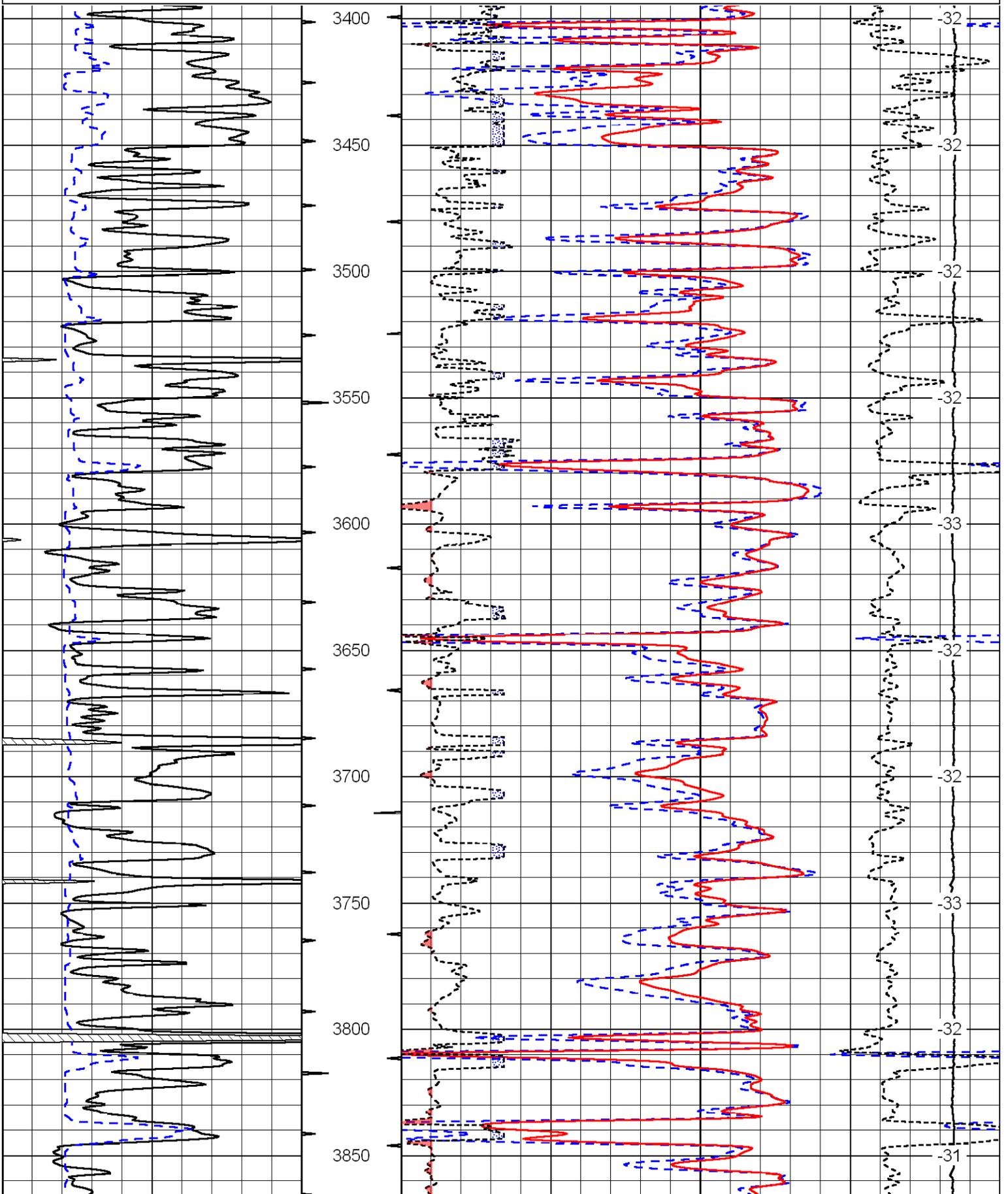
Oakley S 18 to Mustang rd, 2 1/2 W, 1 1/2 S, W Into

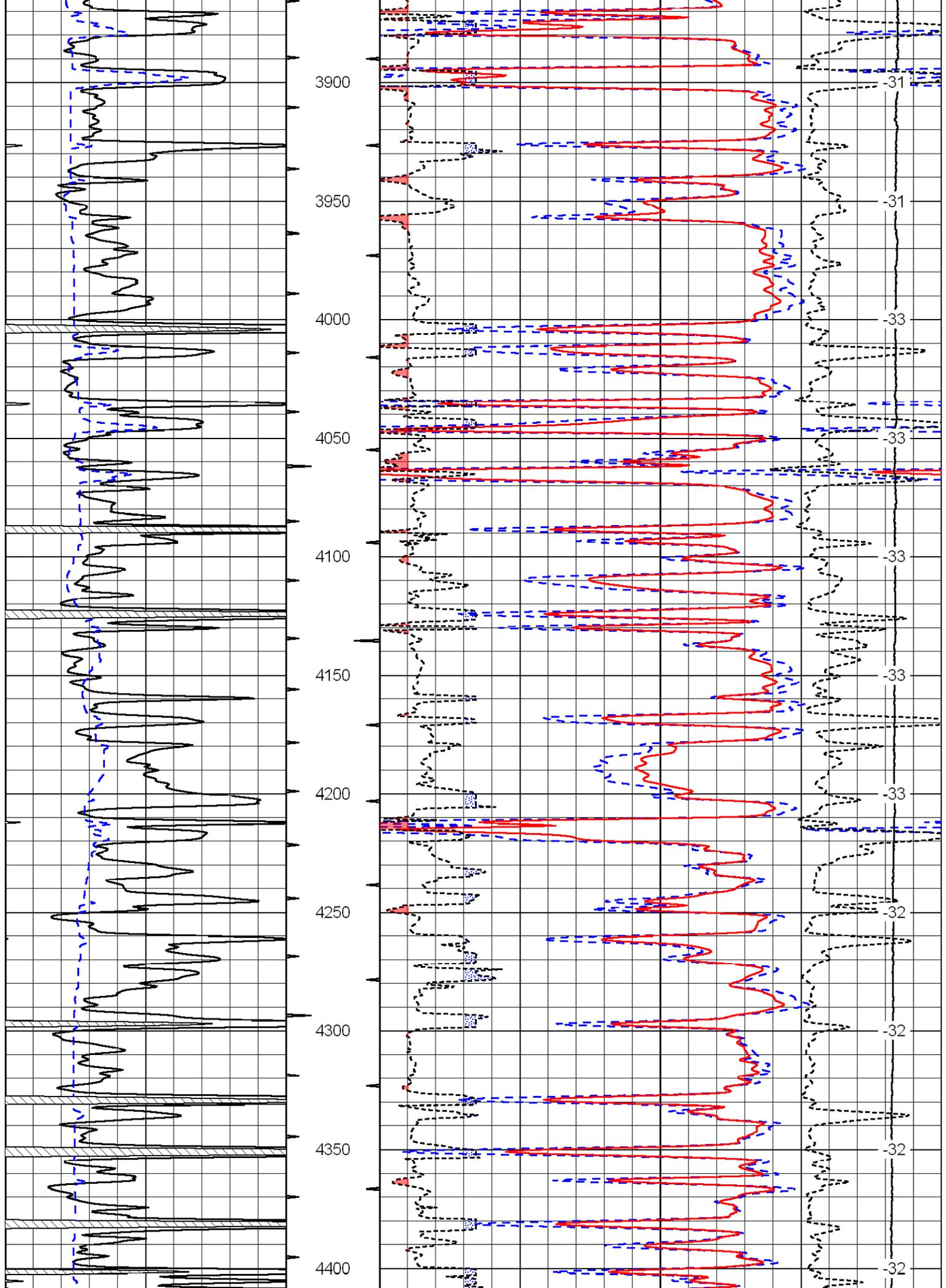
Database File: c:\warrior\data\mak-j\_bh riner-kroneberger trust no. 1-7\makjhd.db  
 Dataset Pathname: dil/makj  
 Presentation Format: cdl  
 Dataset Creation: Tue Jan 26 16:13:36 2010  
 Charted by: Depth in Feet scaled 1:600

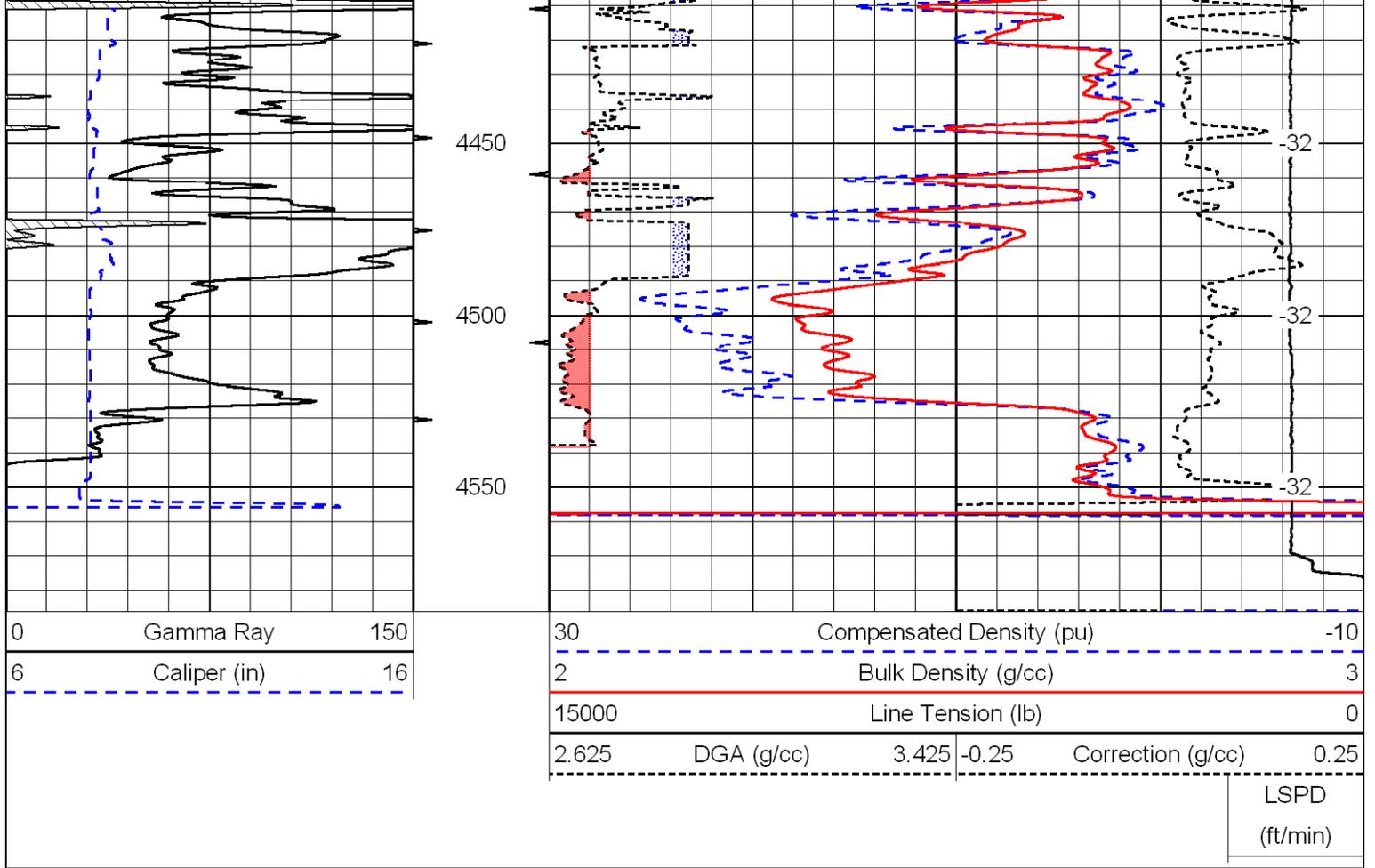
0	Gamma Ray	150
6	Caliper (in)	16

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

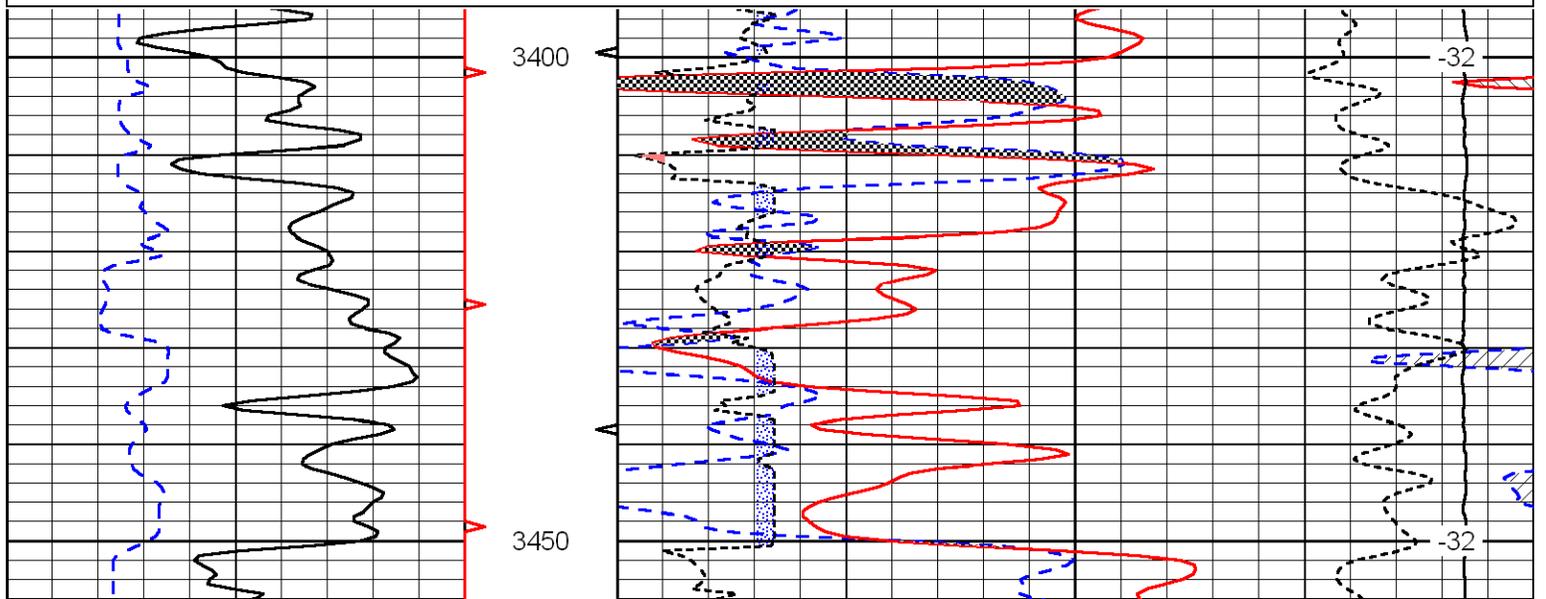
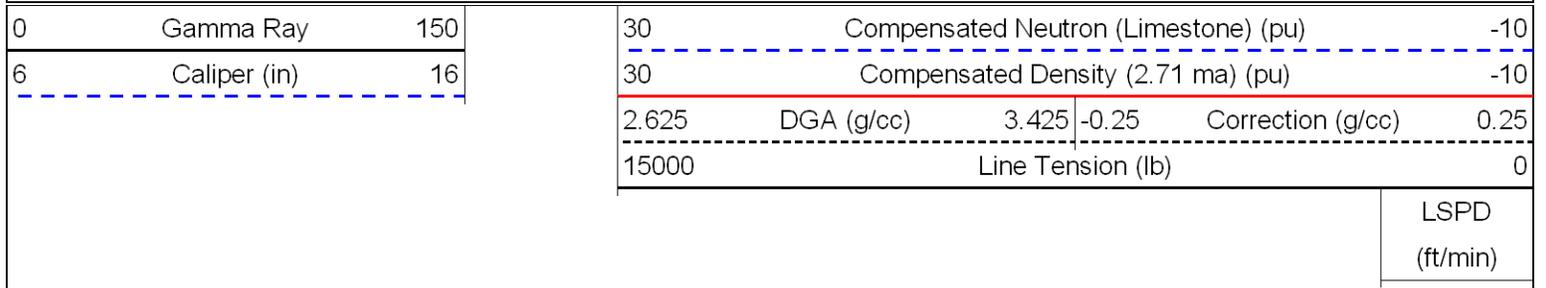
LSPD  
(ft/min)

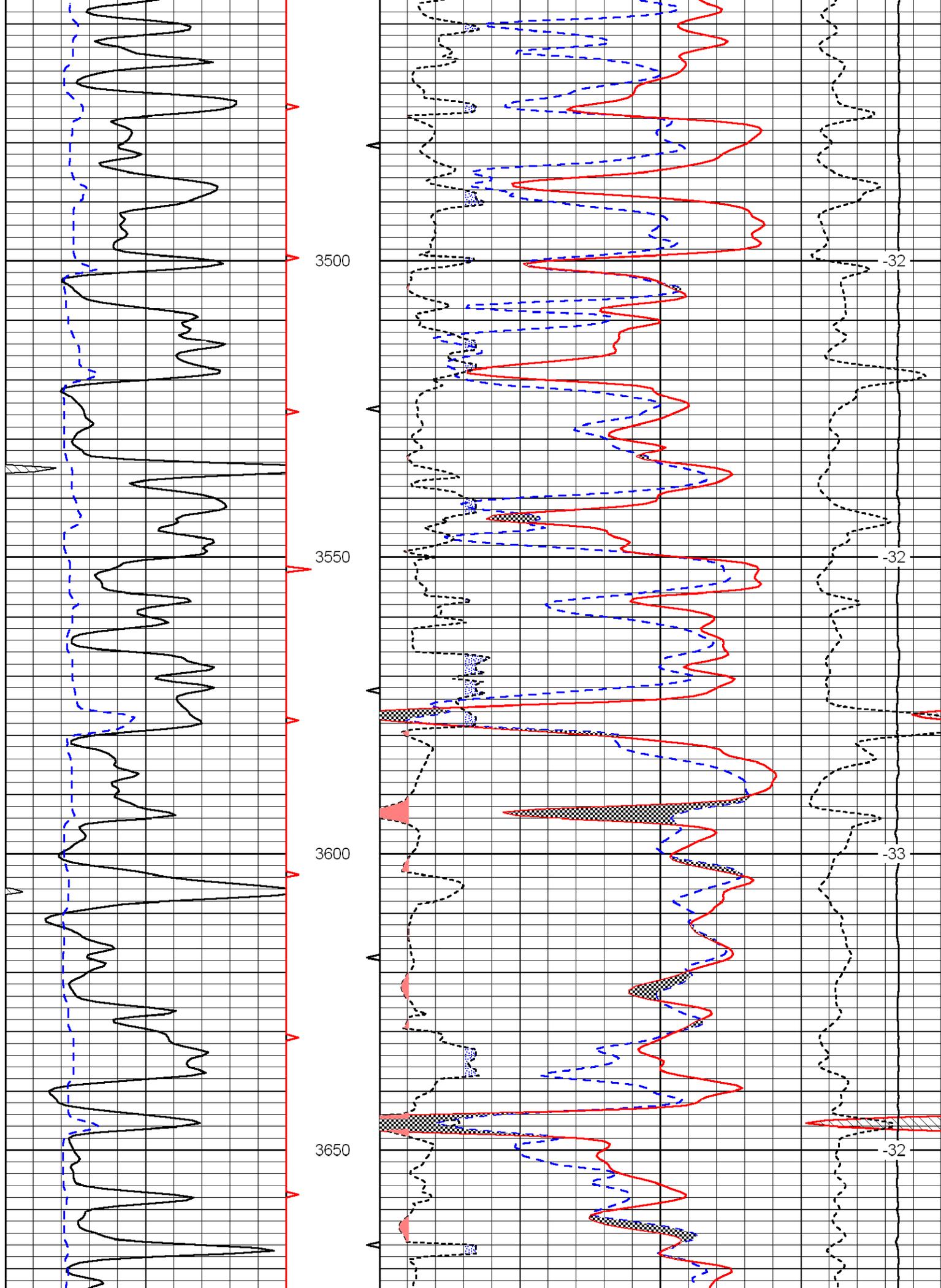


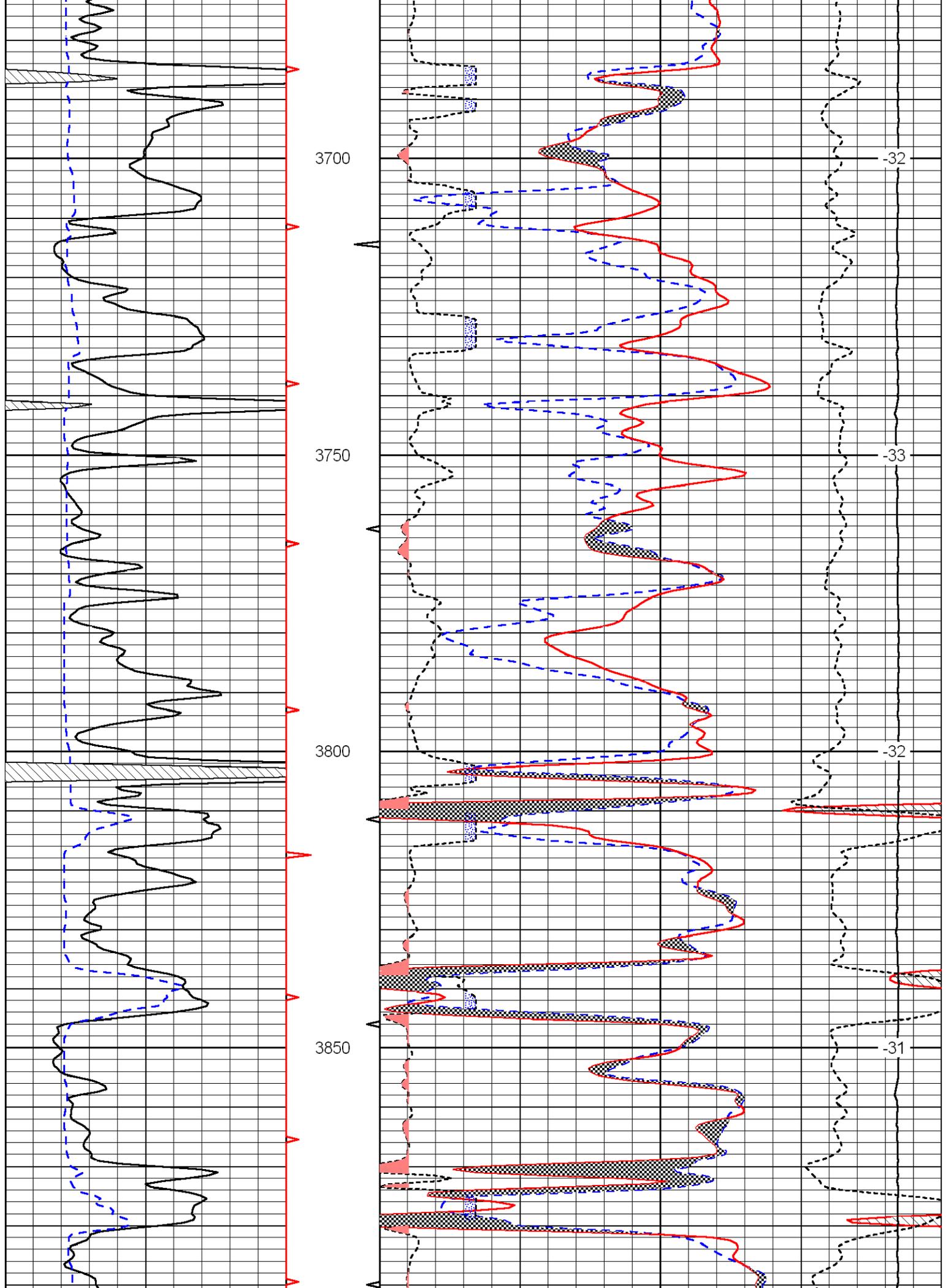


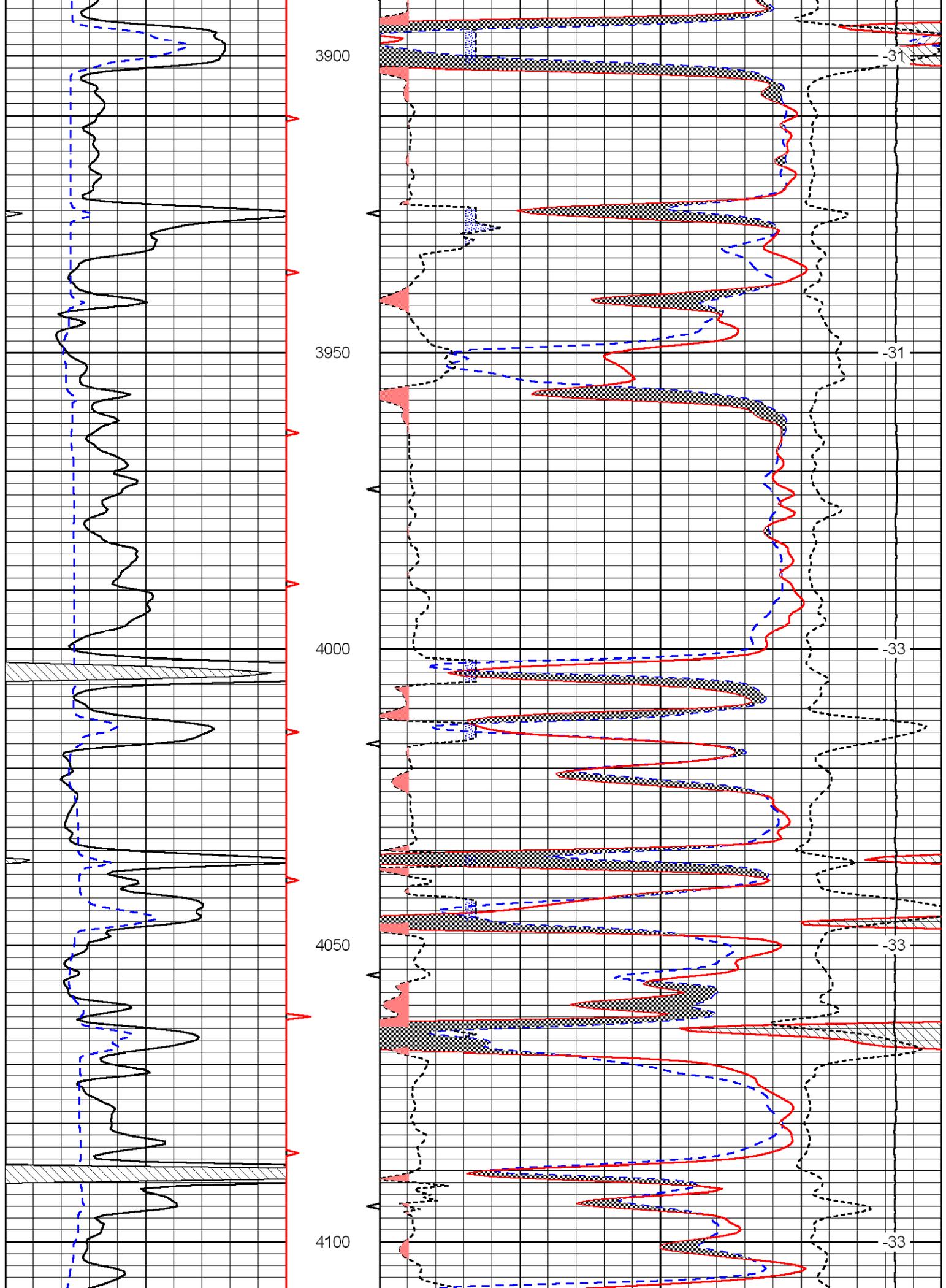


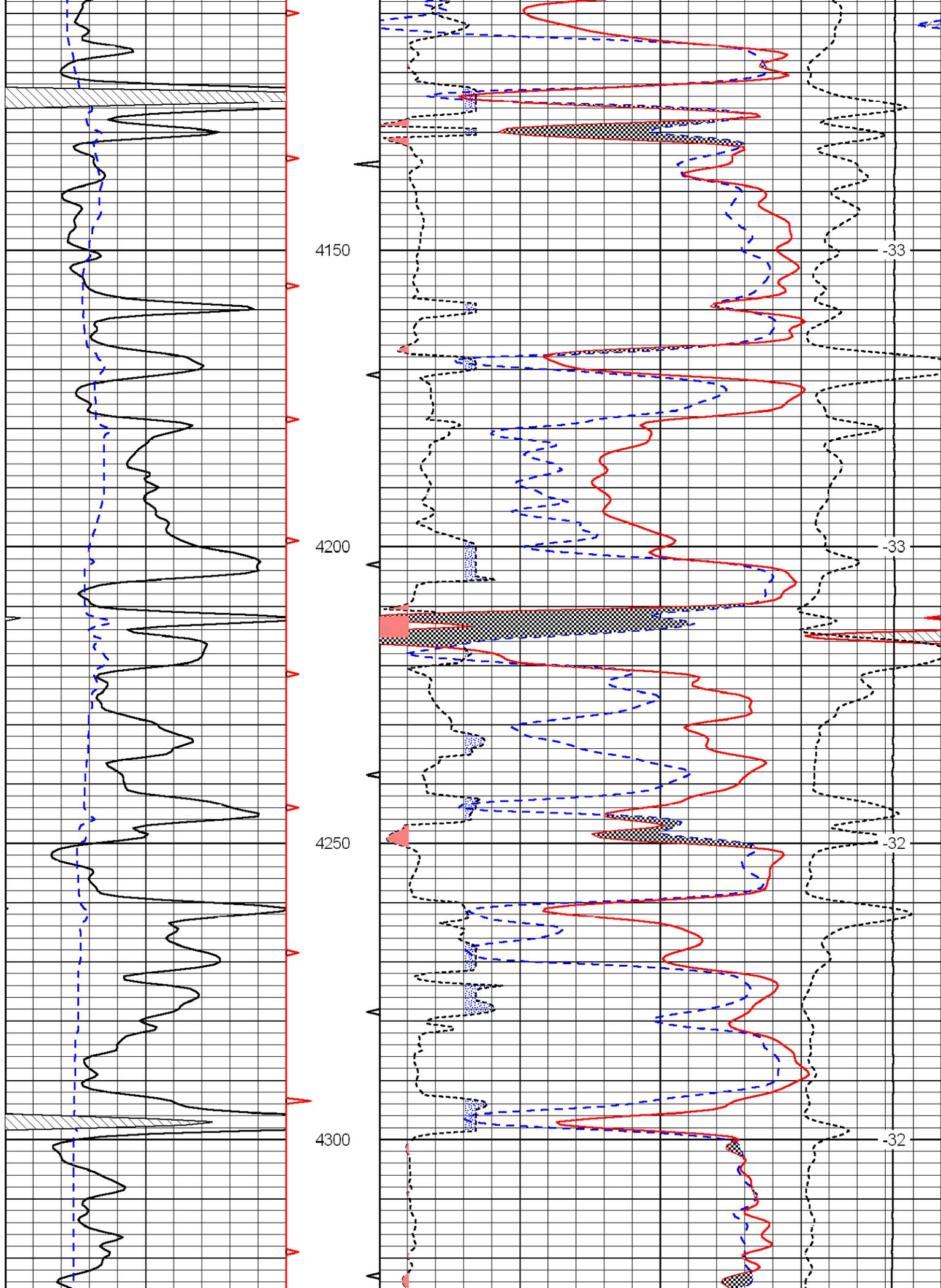
Database File: c:\warrior\data\mak-j\_bh riner-kroneberger trust no. 1-7\makjhd.db  
 Dataset Pathname: dil/makj  
 Presentation Format: cndlspec  
 Dataset Creation: Tue Jan 26 16:13:36 2010  
 Charted by: Depth in Feet scaled 1:240

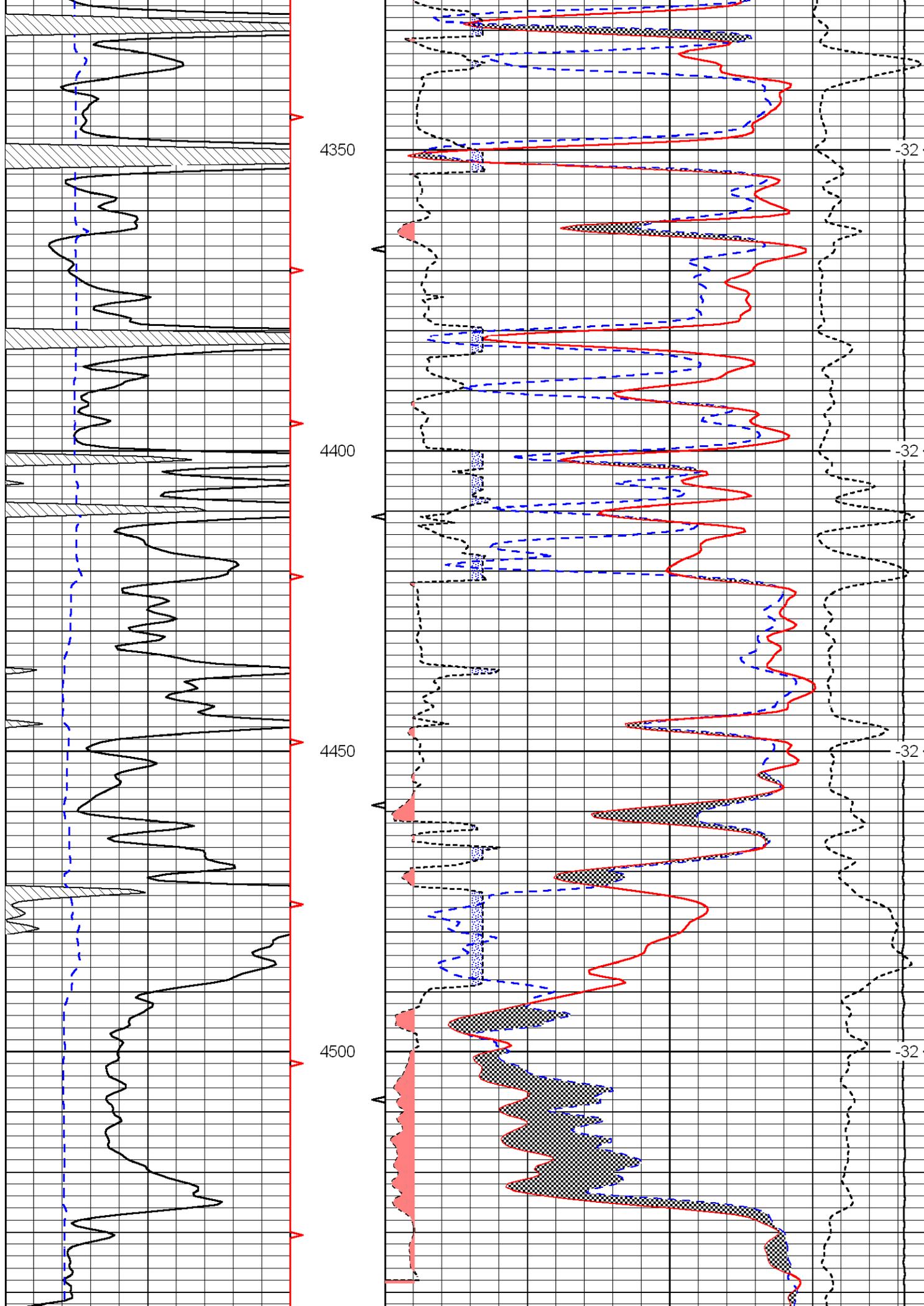


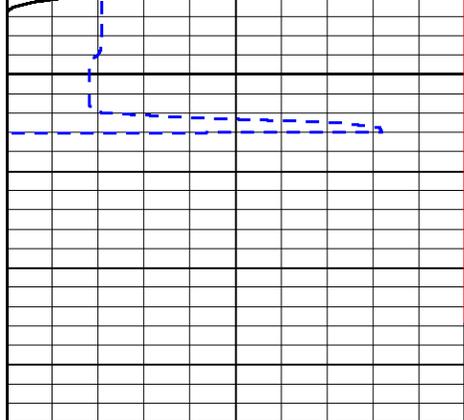




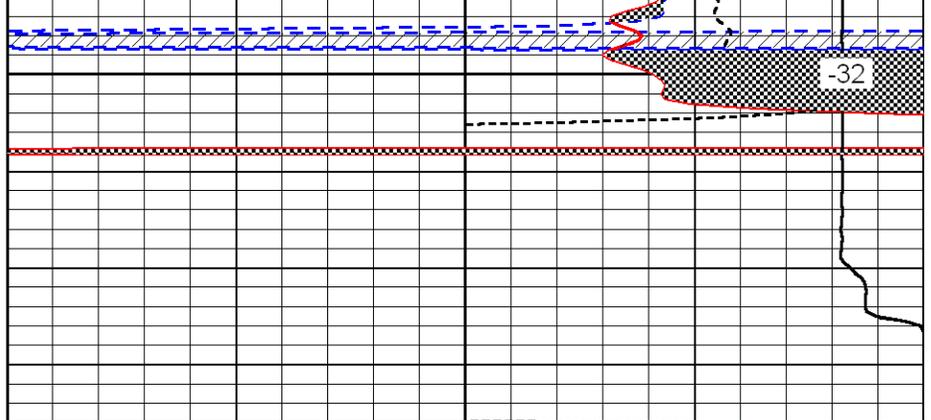








4550



0	Gamma Ray	150	30	Compensated Neutron (Limestone) (pu)	-10
6	Caliper (in)	16	30	Compensated Density (2.71 ma) (pu)	-10
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
15000	Line Tension (lb)		0		
					LSPD (ft/min)