



DIGITAL LOG

(785) 625-3858

Dual Compensated  
Porosity Log

15-135-25,398-00-00

API No.

Company American Warrior, Inc.  
Well Freda Trust #2-16  
Field Margheim  
County Ness  
State Kansas

Location

630' FSL & 1210' FWL

Other Services  
DIL

Sec: 16 Twp: 19 S Rge: 21 W

Permanent Datum Ground Level Elevation 2215  
Log Measured From Kelly Bushing 6 Ft. Above Perm. Datum  
Drilling Measured From Kelly Bushing

Elevation  
K.B. 2221  
D.F. 2215  
G.L. 2215

Date	7/12/2012	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	4343	
Depth Logger	4339	
Bottom Logged Interval	4318	
Top Logged Interval	3600	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	6,400	
Density Level	9.3	
Level	Full	
Max. Rec. Temp. F	119	
Operating Rig Time	3 Hours	
Equipment -- Location	108 Hays	
Recorded By	K. Bange	
Witnessed By	Jason Alm	

Borehole Record

Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	226	8.625	24#	00	226
2	7.875	226	4343				

Casing Record

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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

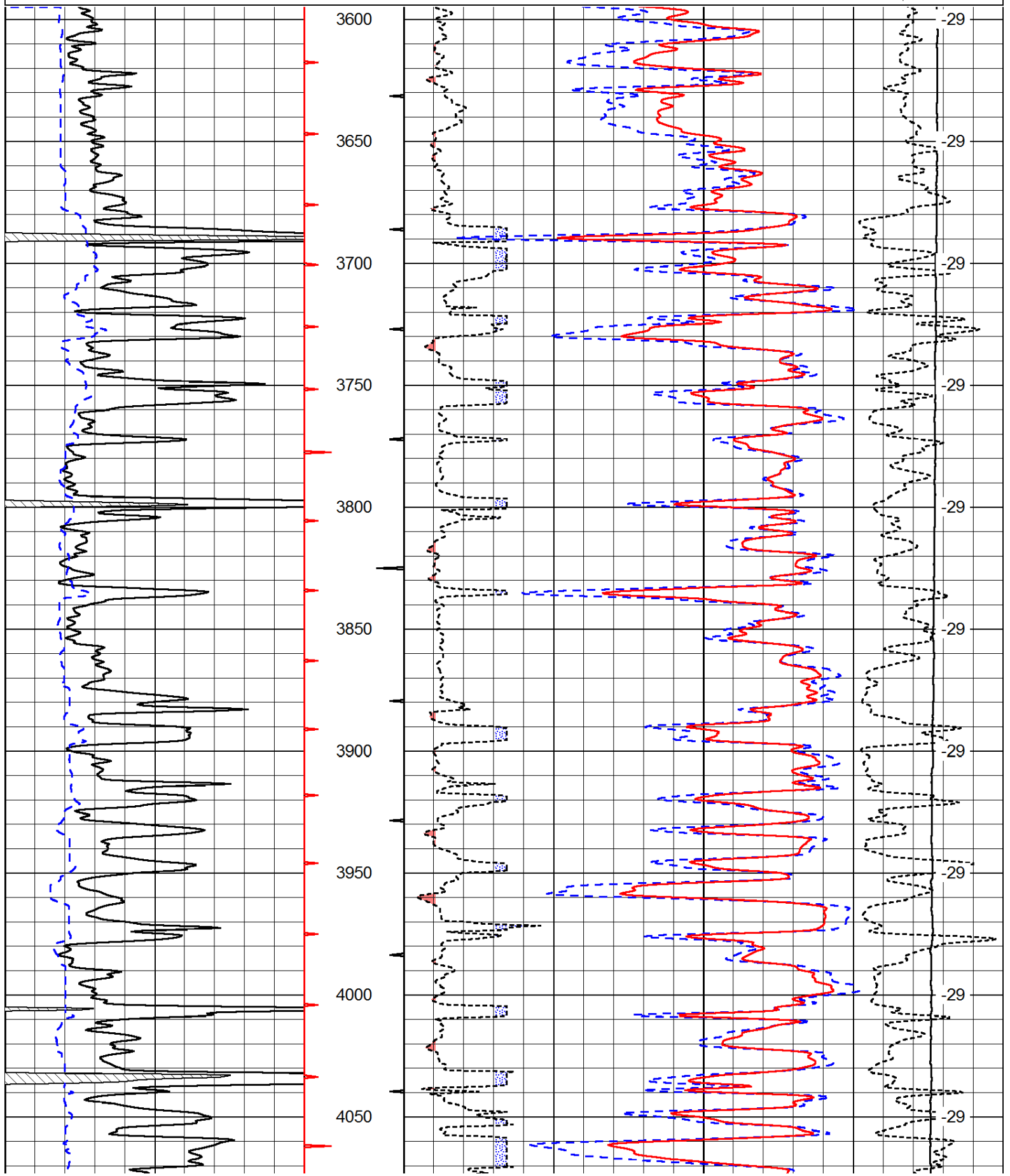
Thank you for using Log-Tech, Inc.  
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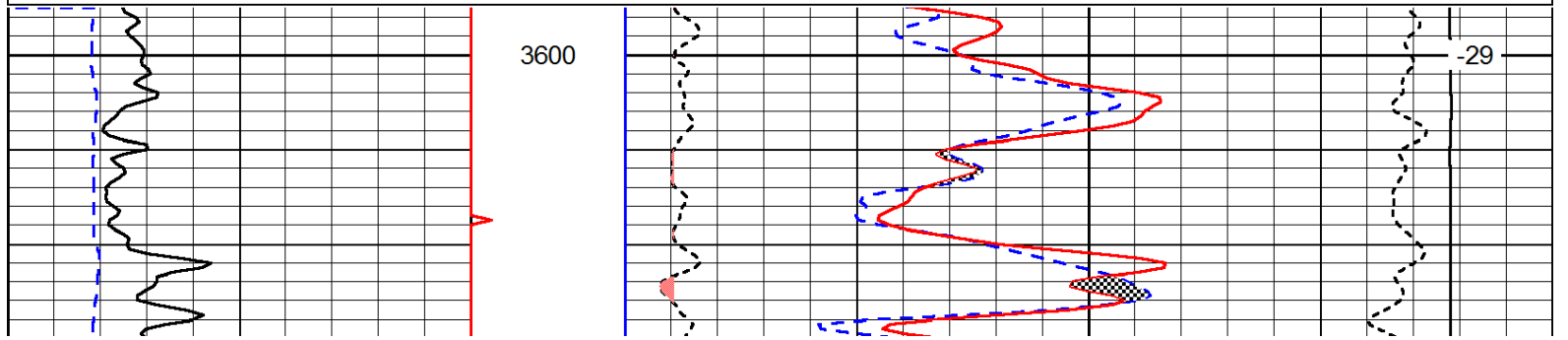
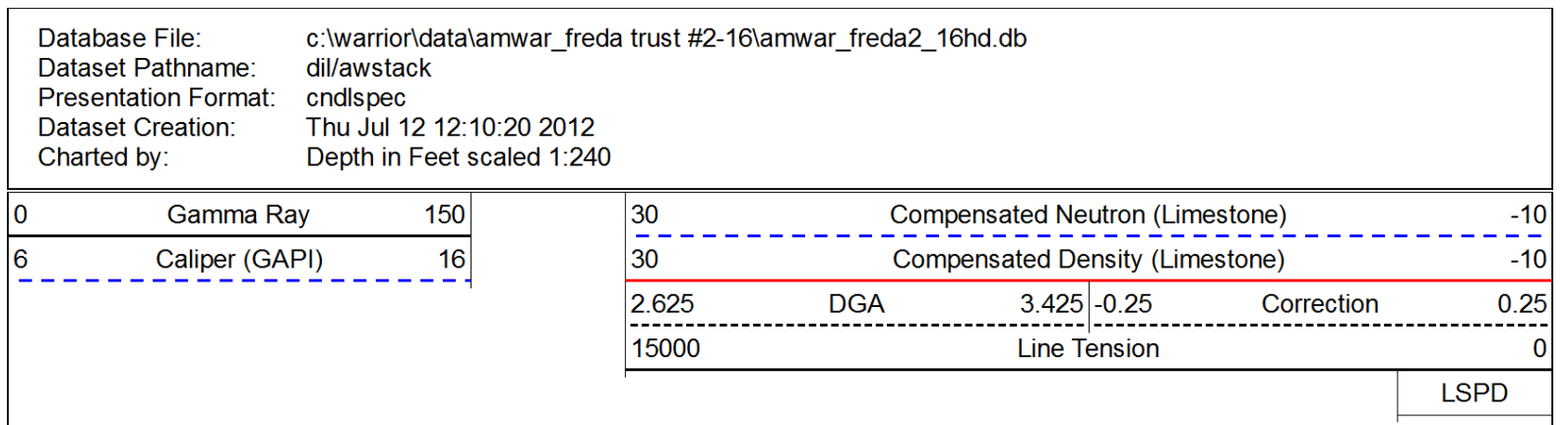
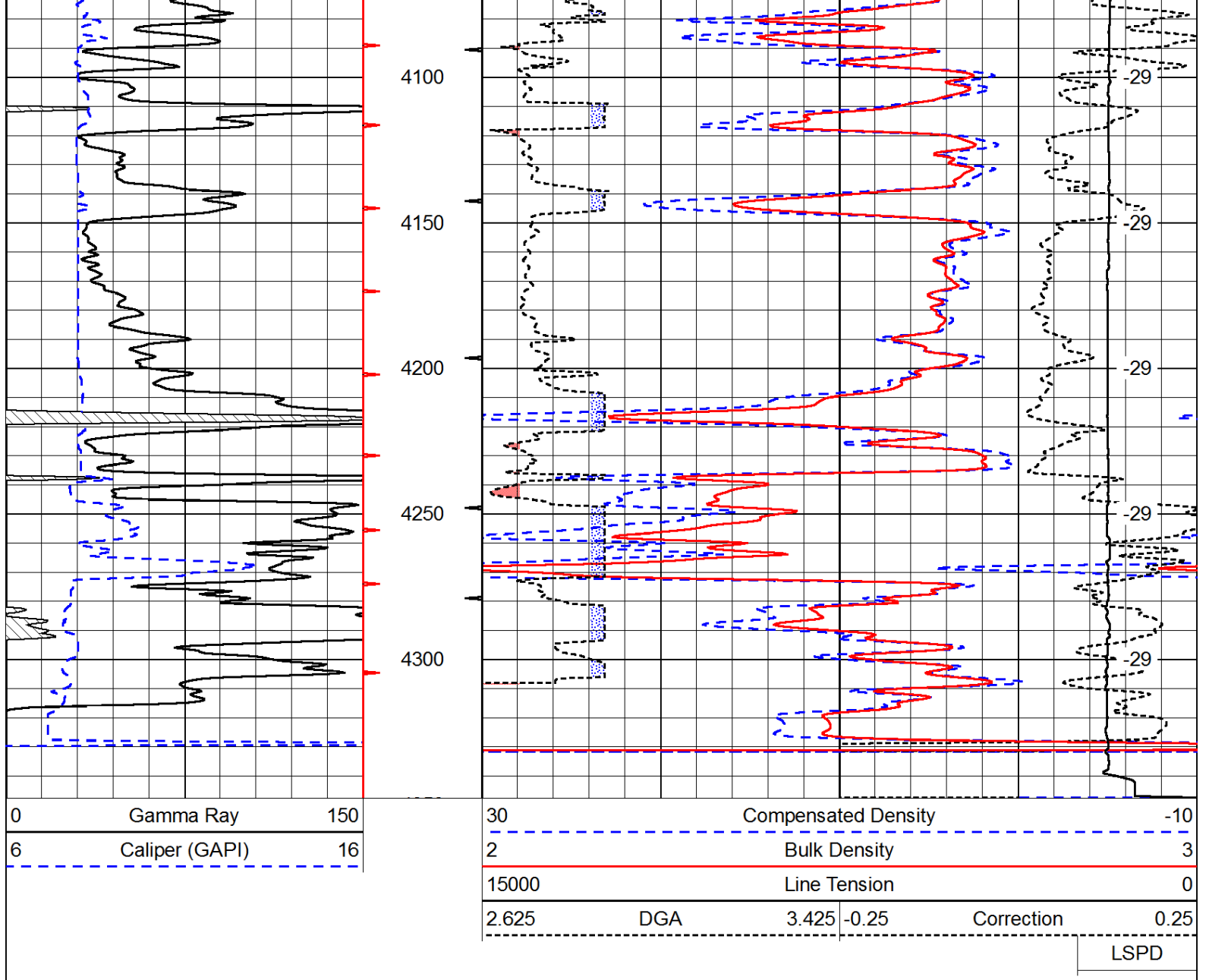
Alexander, W to GGrd,  
S to 100 rd, 1 W to HH rd,  
1 S, 1/4 E, N into

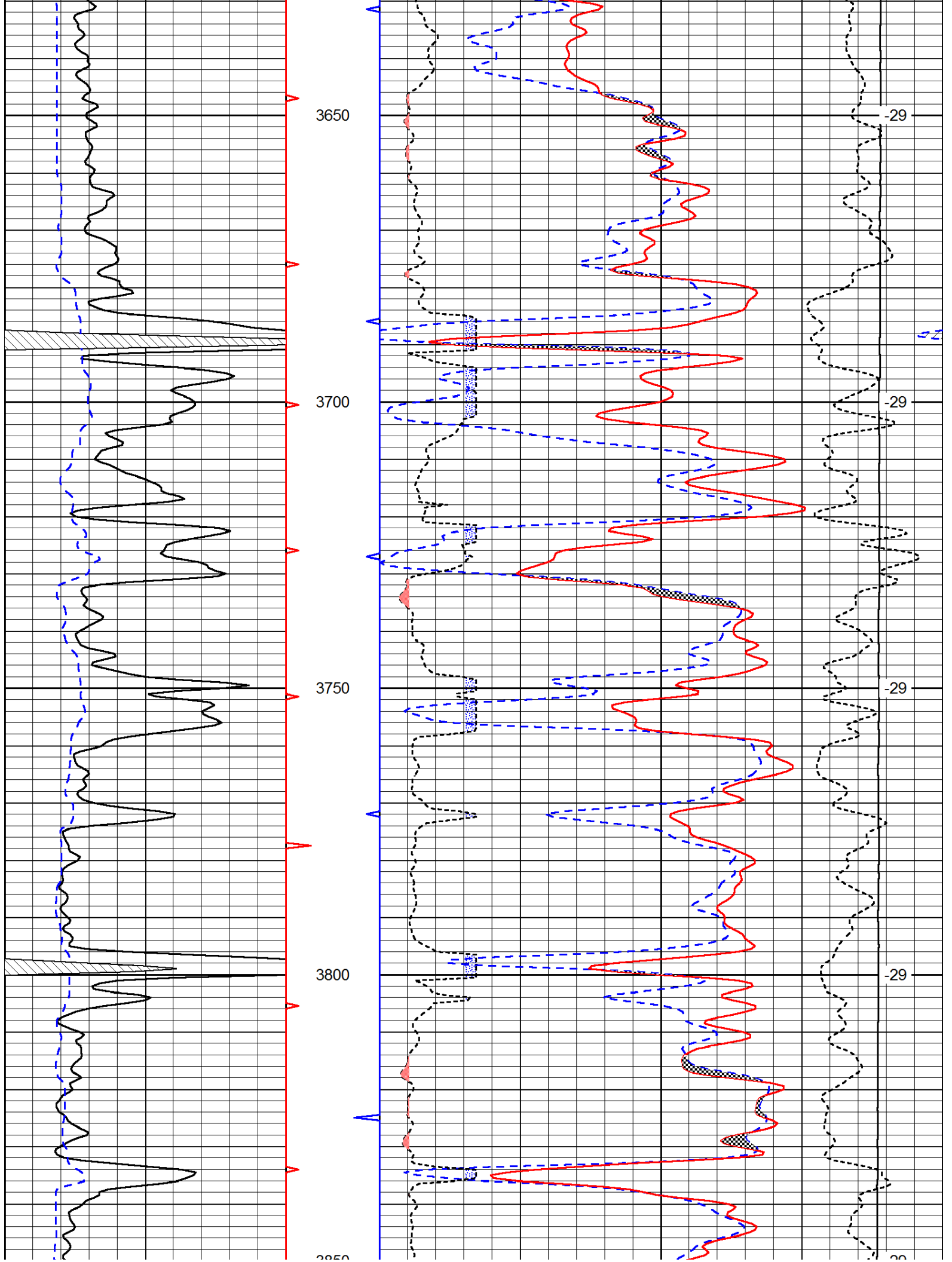
Database File: c:\warrior\data\amwar\_freda trust #2-16\amwar\_freda2\_16hd.db  
Dataset Pathname: dil/awstack  
Presentation Format: cdl  
Dataset Creation: Thu Jul 12 12:10:20 2012  
Charted by: Depth in Feet scaled 1:600

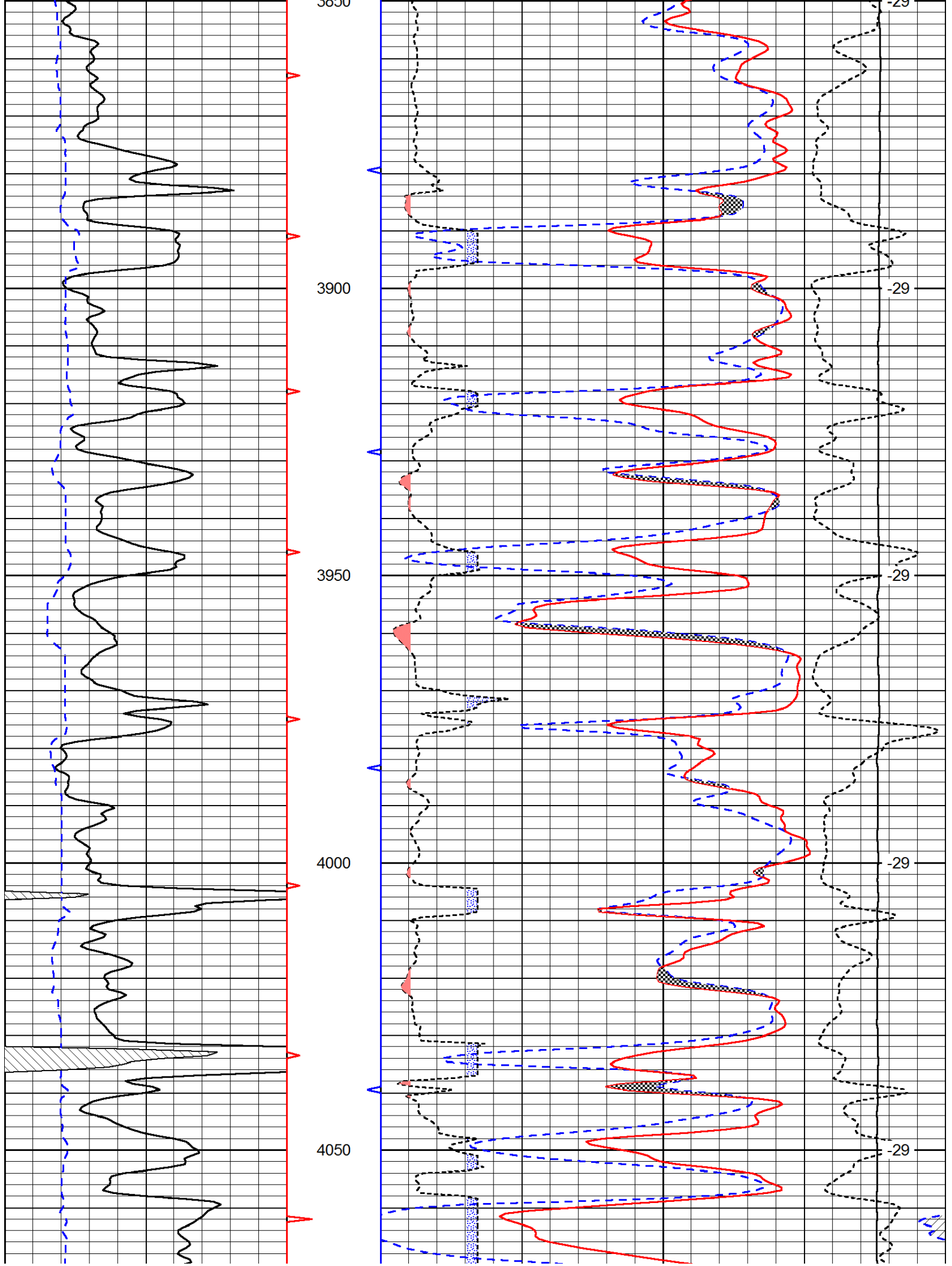
0	Gamma Ray	150
6	Caliper (GAPI)	16

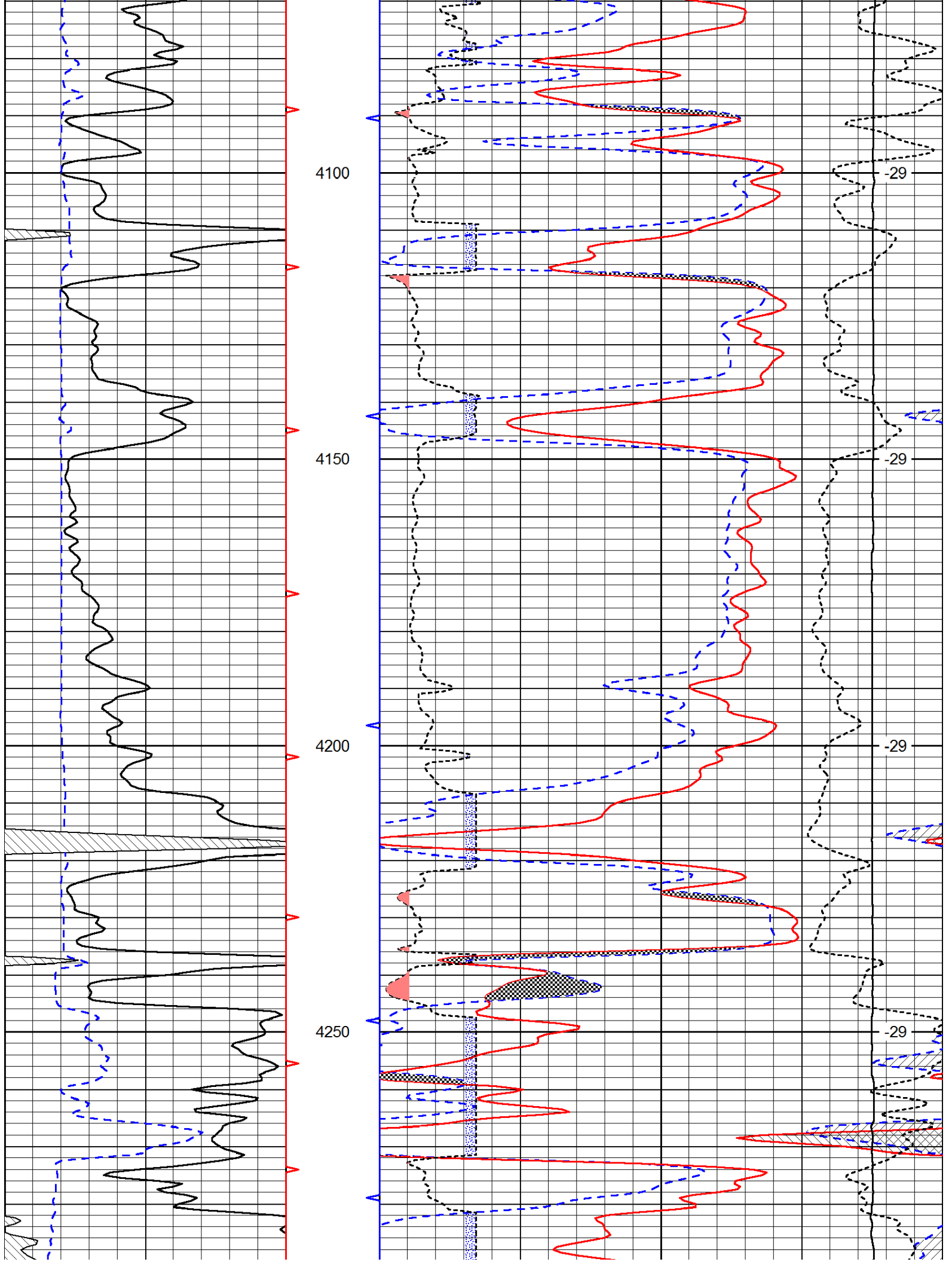
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			

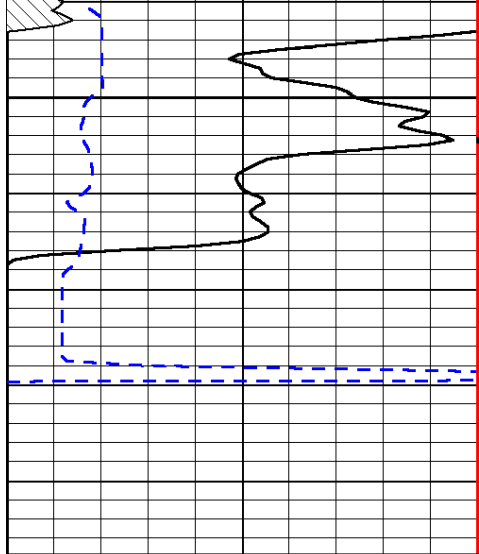




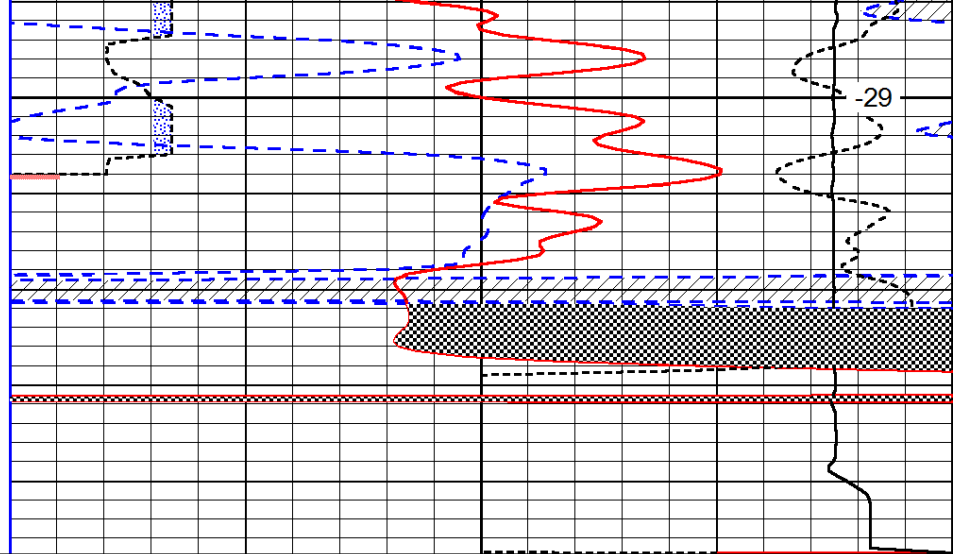








4300



-29

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)	-10
30	Compensated Density (Limestone)	-10

2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension				0

LSPD