



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No.		Company H & B Petroleum Corporation					
		Well Ouderkirk No. 14					
		Field Marcotte					
		County Rocks					
		State Kansas					
15-163-23,905-00-00		Location E2-NW-NE-NW 330' FNL & 1,880' FWL				Other Services DIL MEL	
Sec: 7		Twp: 10 S Rge: 19 W				Elevation	
Permanent Datum		Ground Level		Elevation 3226		K.B. 2233	
Log Measured From		Kelly Bushing		7 Ft. Above Perm. Datum		D.F.	
Drilling Measured From		Kelly Bushing				G.L. 2226	
Date		11/19/2010					
Run Number		One					
Type Log		CNL / CDL					
Depth Driller		3850					
Depth Logger		3853					
Bottom Logged Interval		3832					
Top Logged Interval		3000					
Type Fluid In Hole		Chemical					
Salinity, PPM CL		5000					
Density		9.1					
Level		Full					
Max. Rec. Temp. F		115					
Operating Rig Time		4 Hours					
Equipment -- Location		10 Hays					
Recorded By		J Schuler		J Long			
Witnessed By		Bob O'Dell					
Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	368	8.625	24#	00	368
2	7.875	368	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.

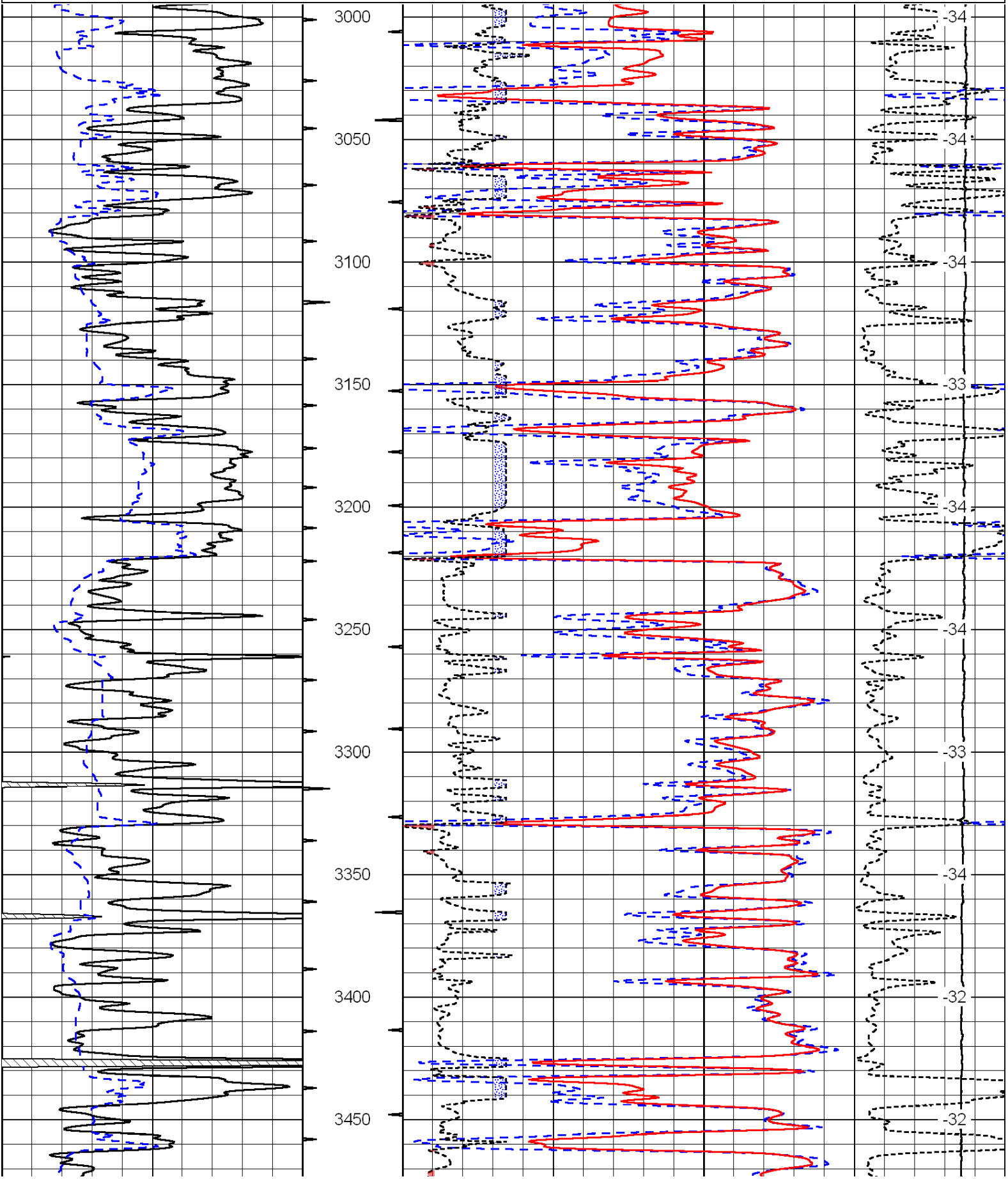
Comments

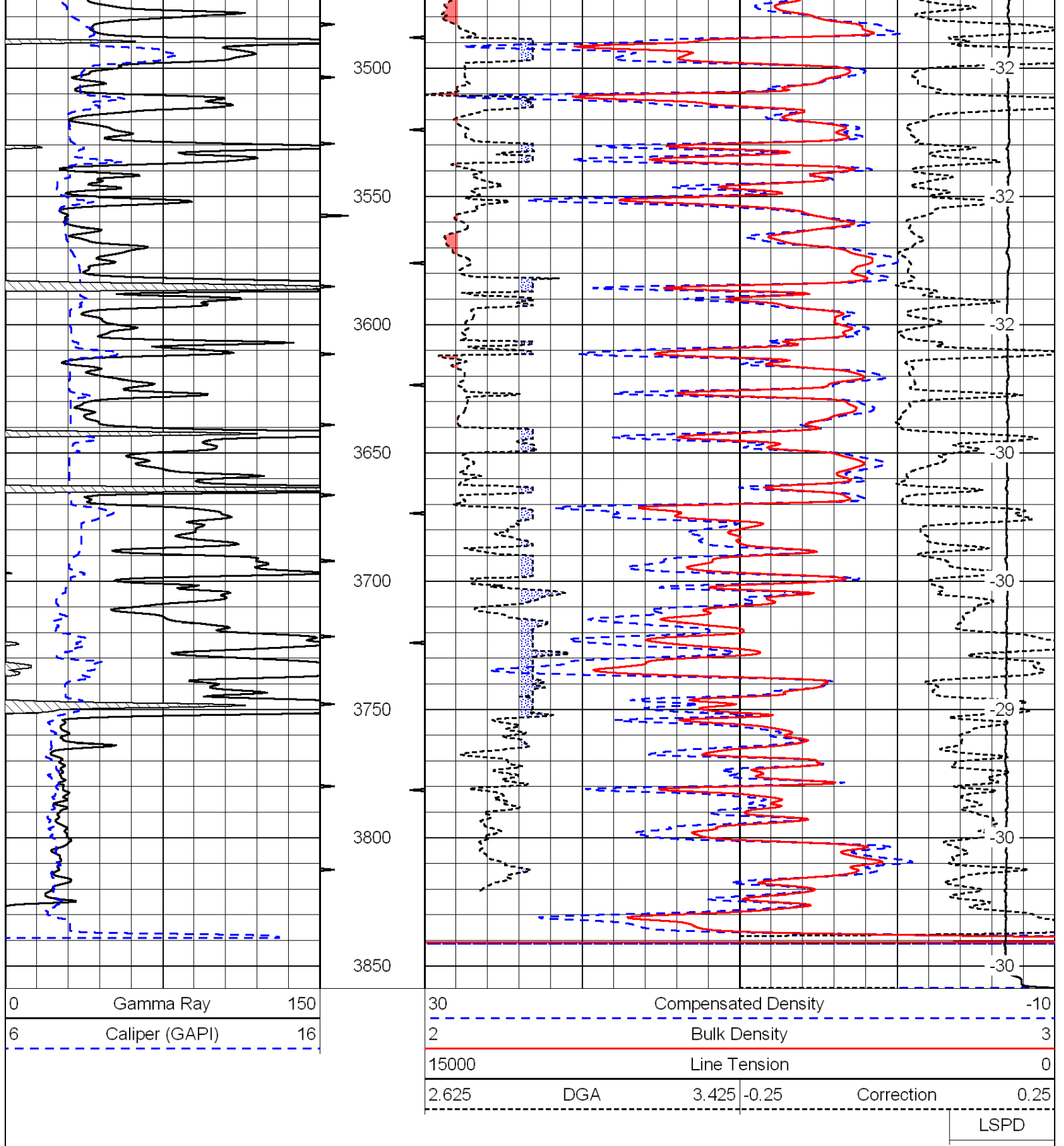
Thank you for using Log-Tech, Inc.
(785) 625-3858

Zurich, 2 West to Road 8, South 2 to Z road, 1/2 West

0	Gamma Ray	150
6	Caliper (GAPI)	16

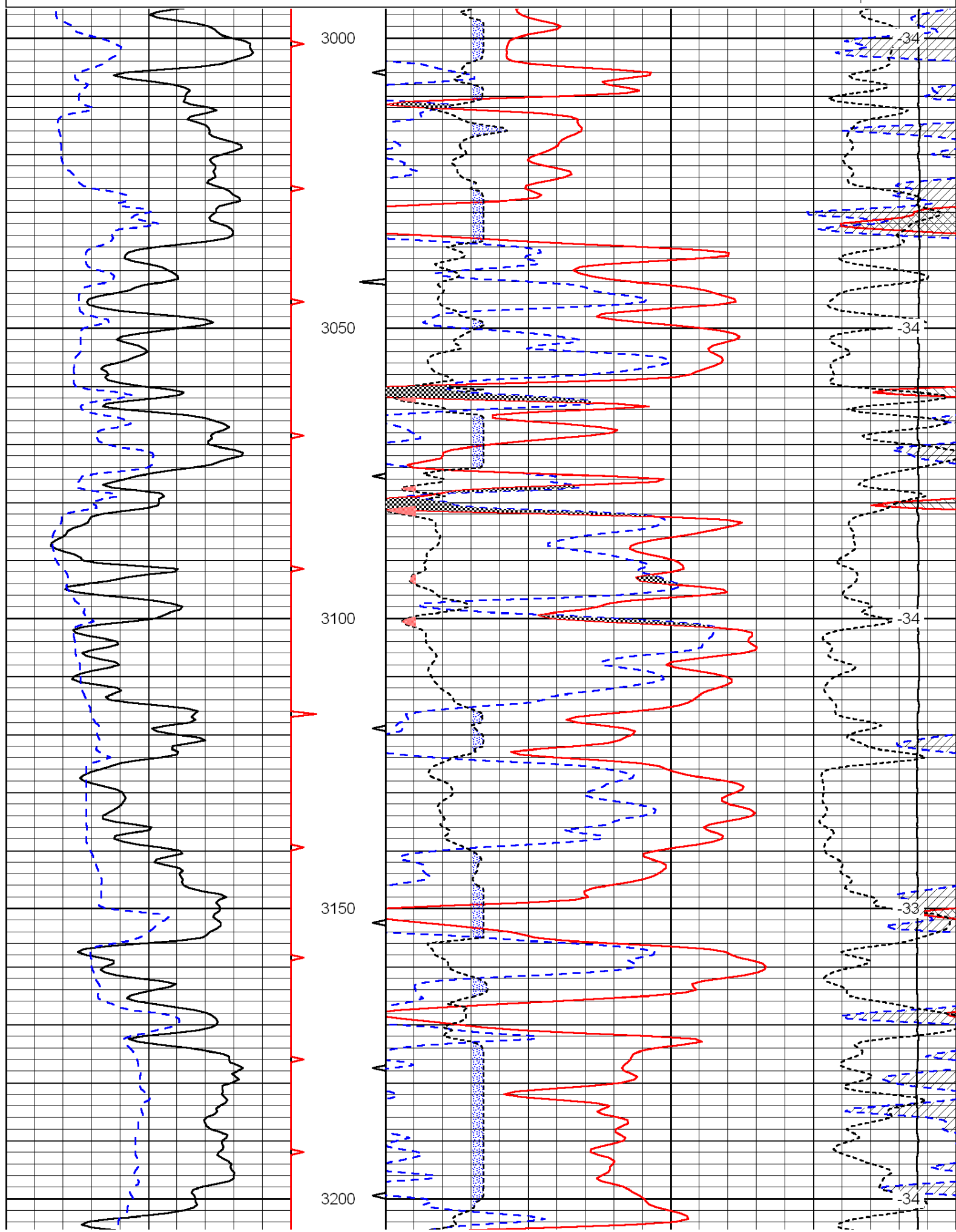
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
		Correction	0.25
LSPD			

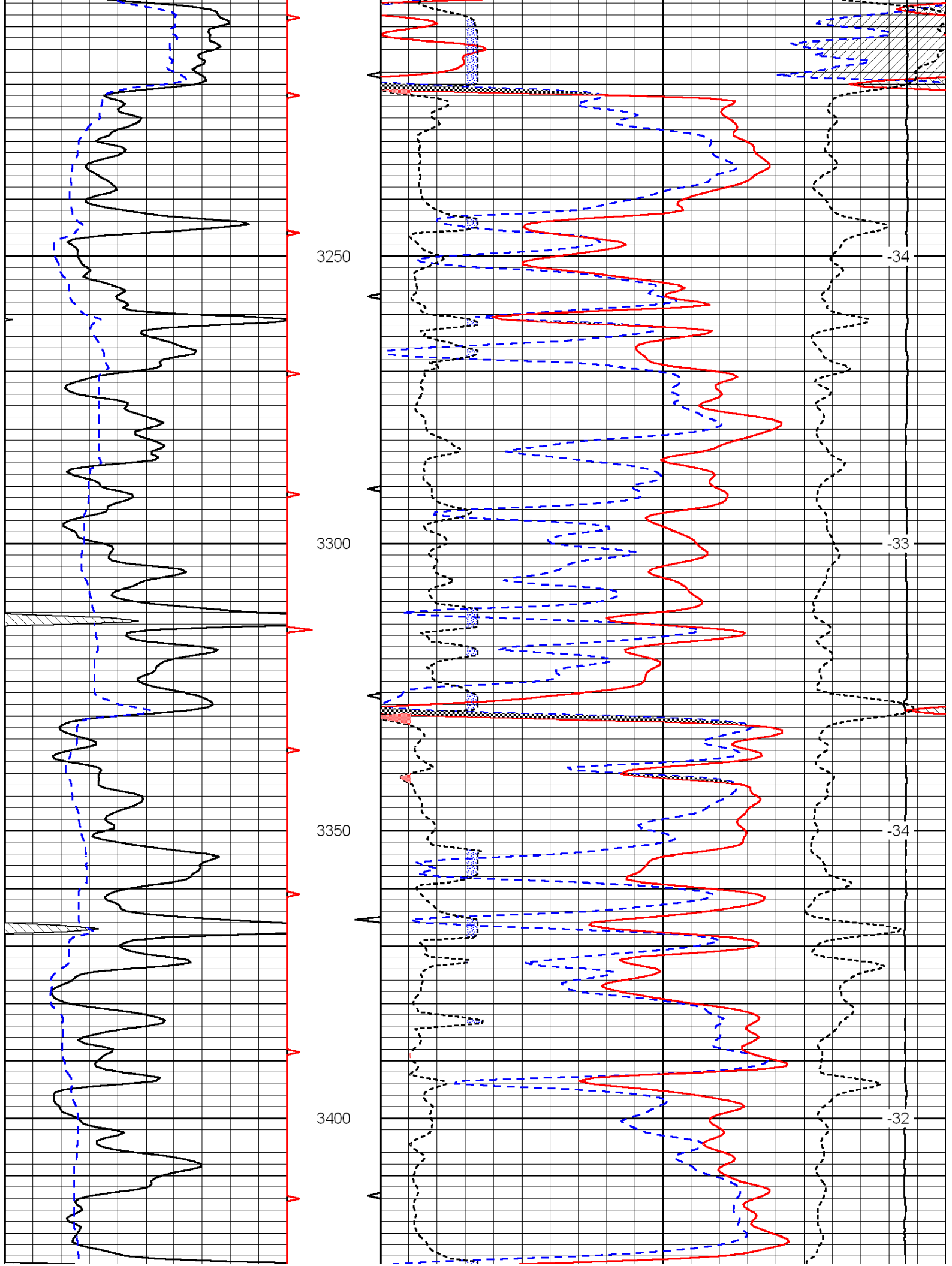


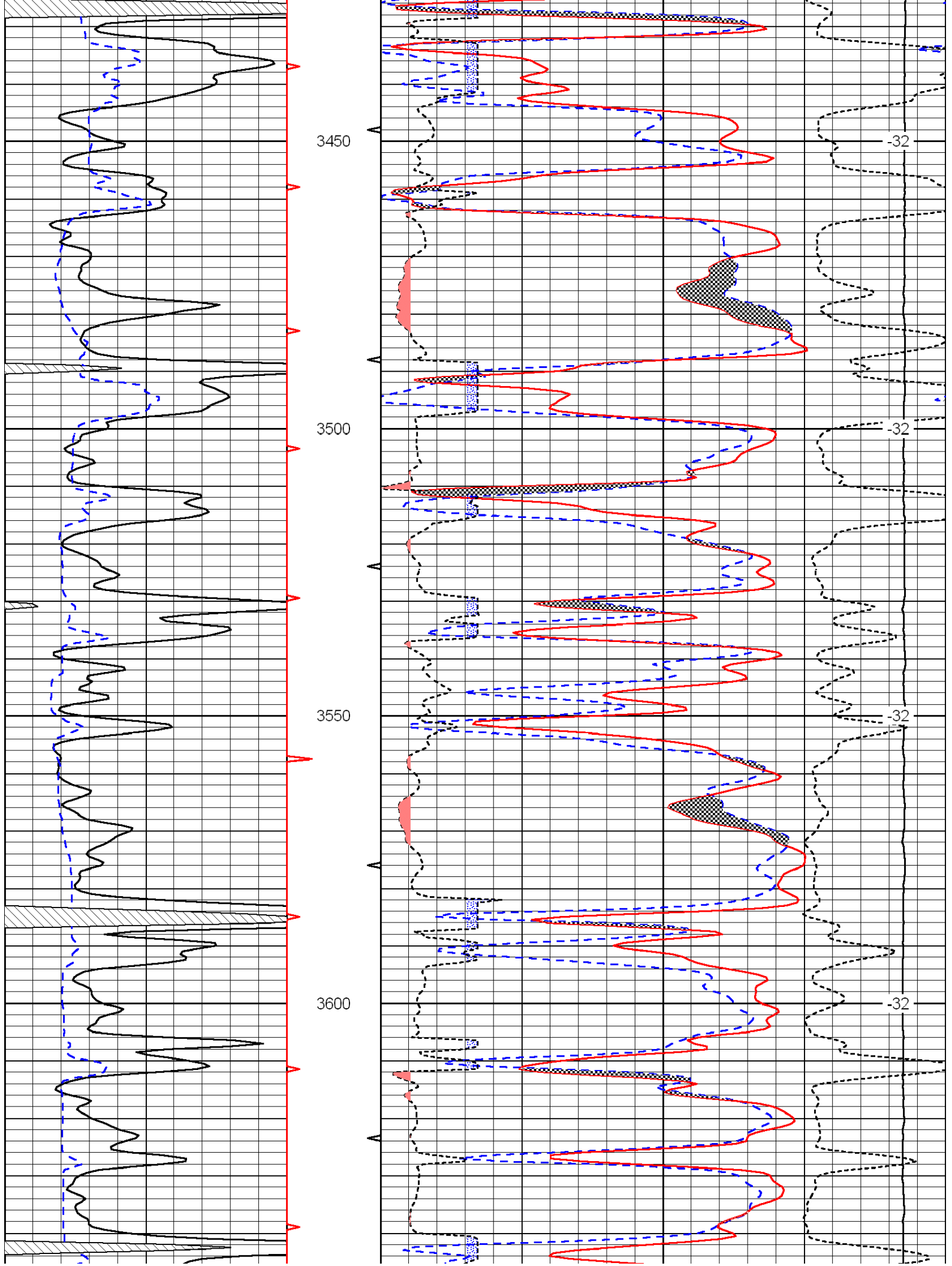


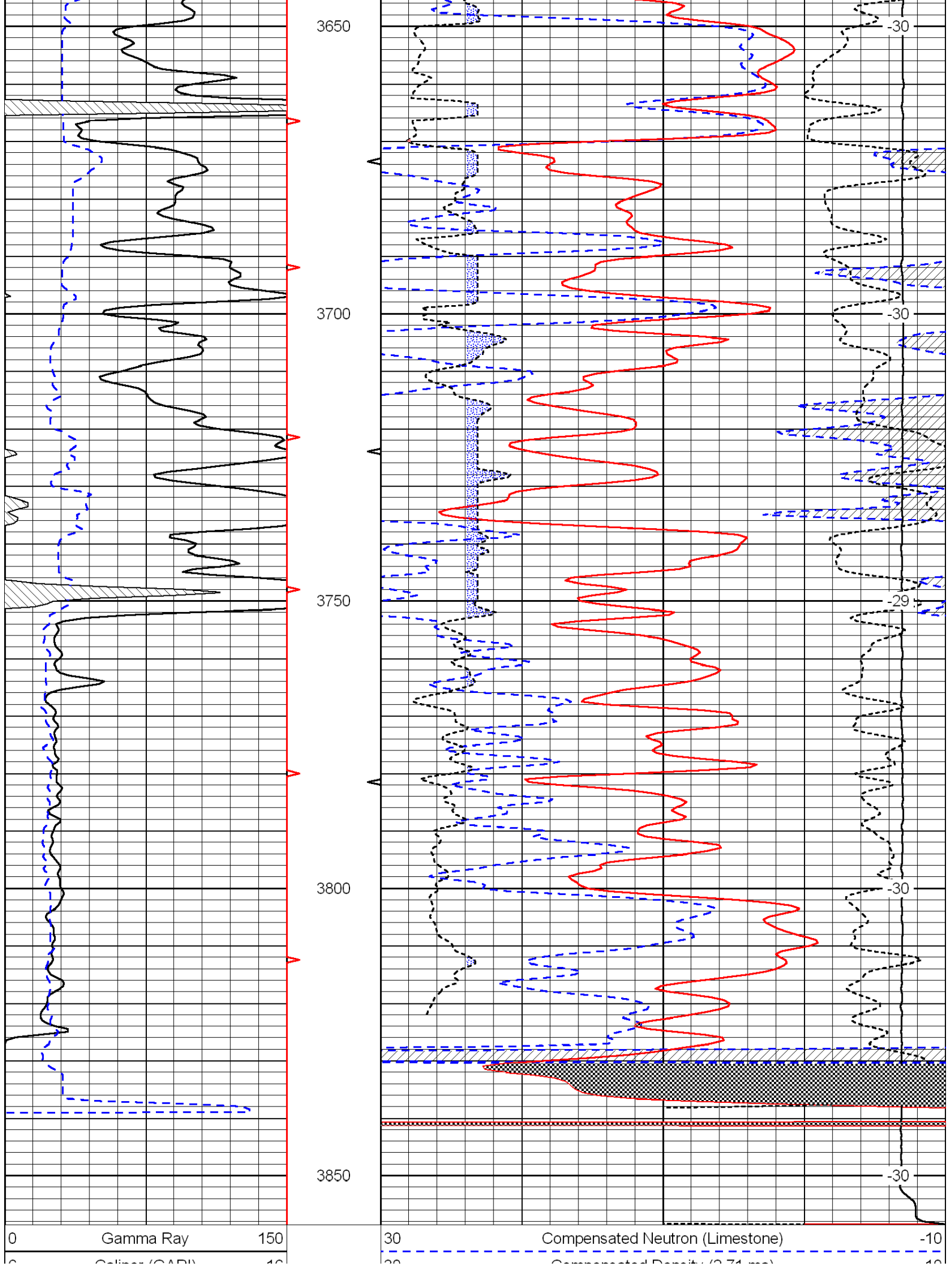
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 Dataset Pathname: dil/hbstck
 Presentation Format: cndlspec
 Dataset Creation: Fri Nov 19 07:38:23 2010
 Charted by: Depth in Feet scaled 1:240











6	Caliper (GAPI)	16

30	Compensated Density (2.71 ma)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension				0
					LSPD