



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No.	15-051-26,136-00-00	
Company	TDI, Inc.	
Well	Munsch No.4	
Field	Schoenchen	
County	Ellis	
State	Kansas	
Location	N 1/2 SW SW SE 430' FSL & 2310' FEL	
Sec: 9	Twp: 15 S	Rge: 18 W
Permanent Datum	Ground Level	Elevation 2027
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Other Services	DIL/MEL	
Elevation	K.B. 2037 D.F. 2027 G.L. 2027	

Date	7/8/2011	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	3770	
Depth Logger	3768	
Bottom Logged Interval	3747	
Top Logged Interval	2900	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	5700	
Density	9.1	
Level	Full	
Max. Rec. Temp. F	114	
Operating Rig Time	4 Hours	
Equipment -- Location	10 Hays	
Recorded By	D.Kerr	
Witnessed By	Tom Denning	

Borehole Record		Casing Record					
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	223	8.625	23#	00	223
Two	7.875	223	TD				

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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

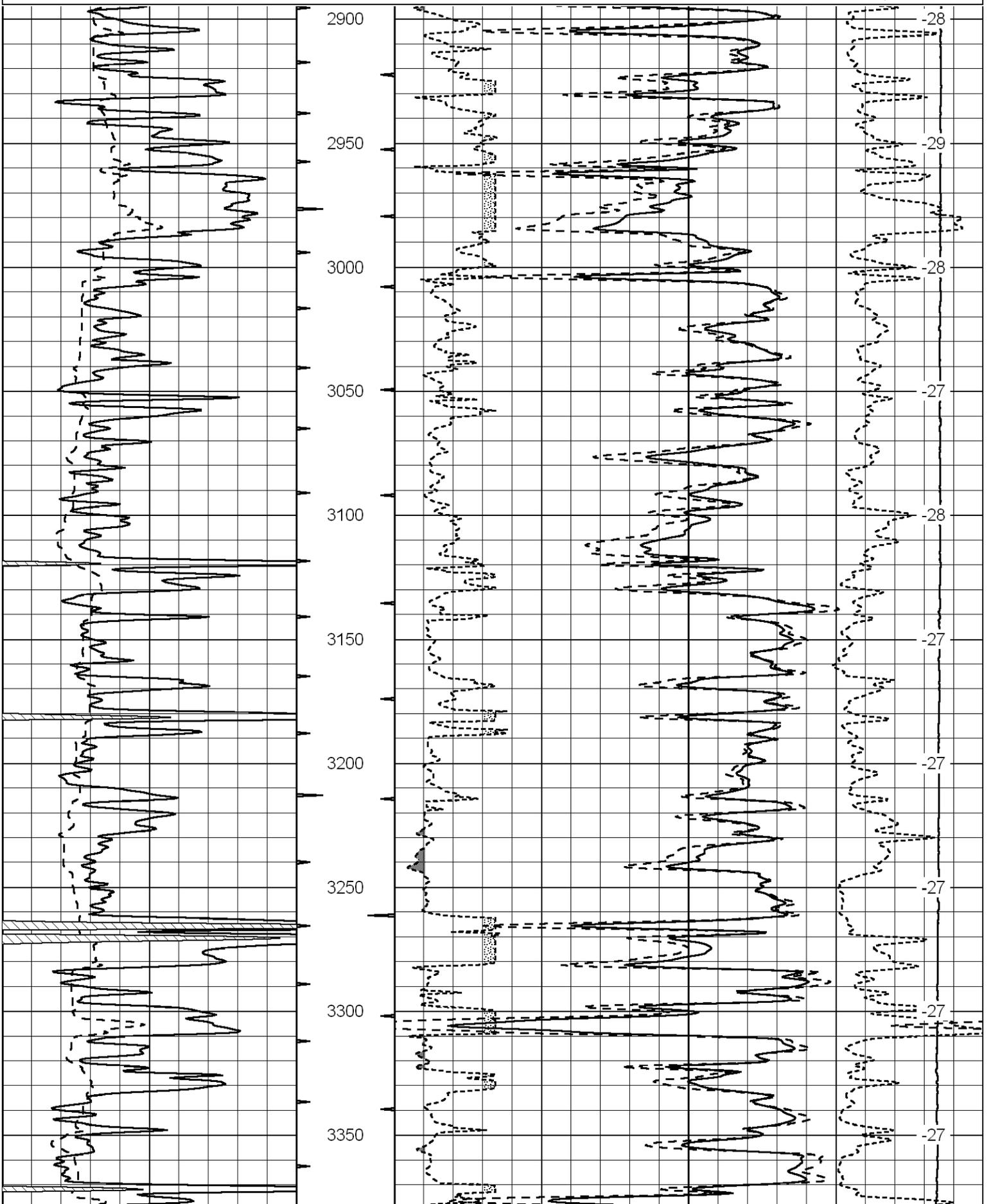
Thank you for using Log-Tech, Inc.
(785) 625-3858

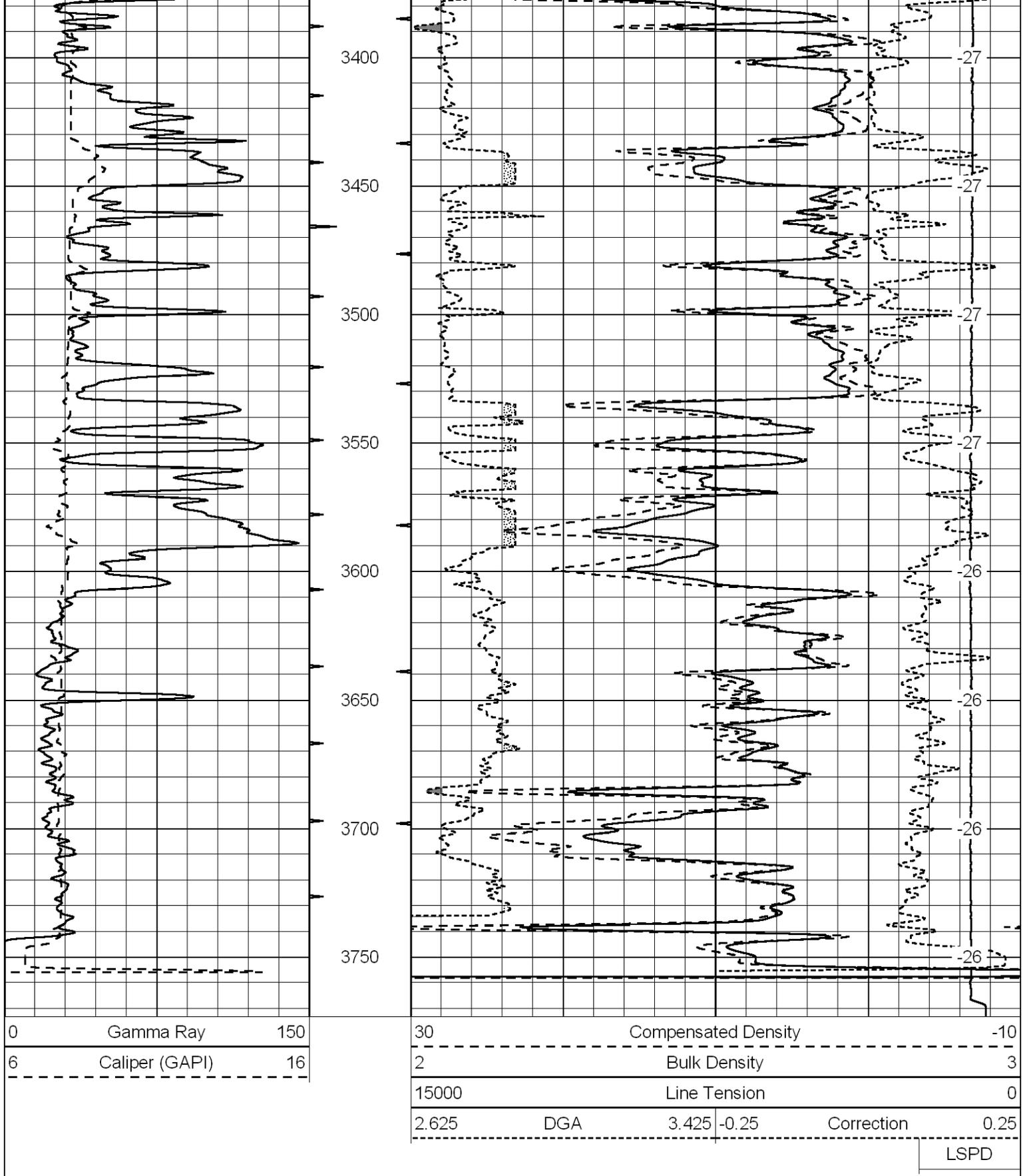
Hays KS, 8 South to Norfolk RD,
1/4 West, North Into

Database File: tdi_muncsh_4hd.db
 Dataset Pathname: stack/tdistk
 Presentation Format: cdl
 Dataset Creation: Fri Jul 08 06:23:27 2011
 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	

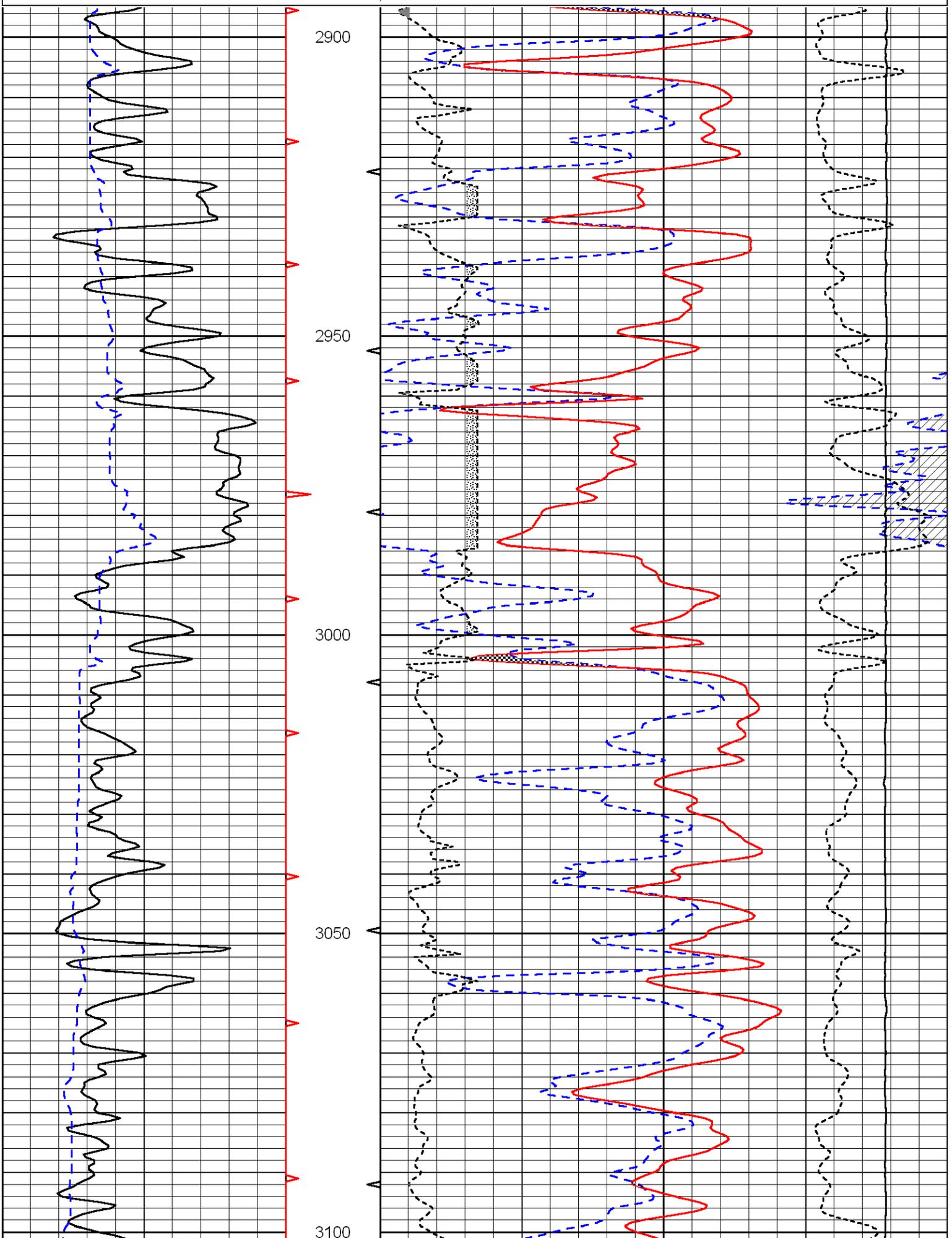


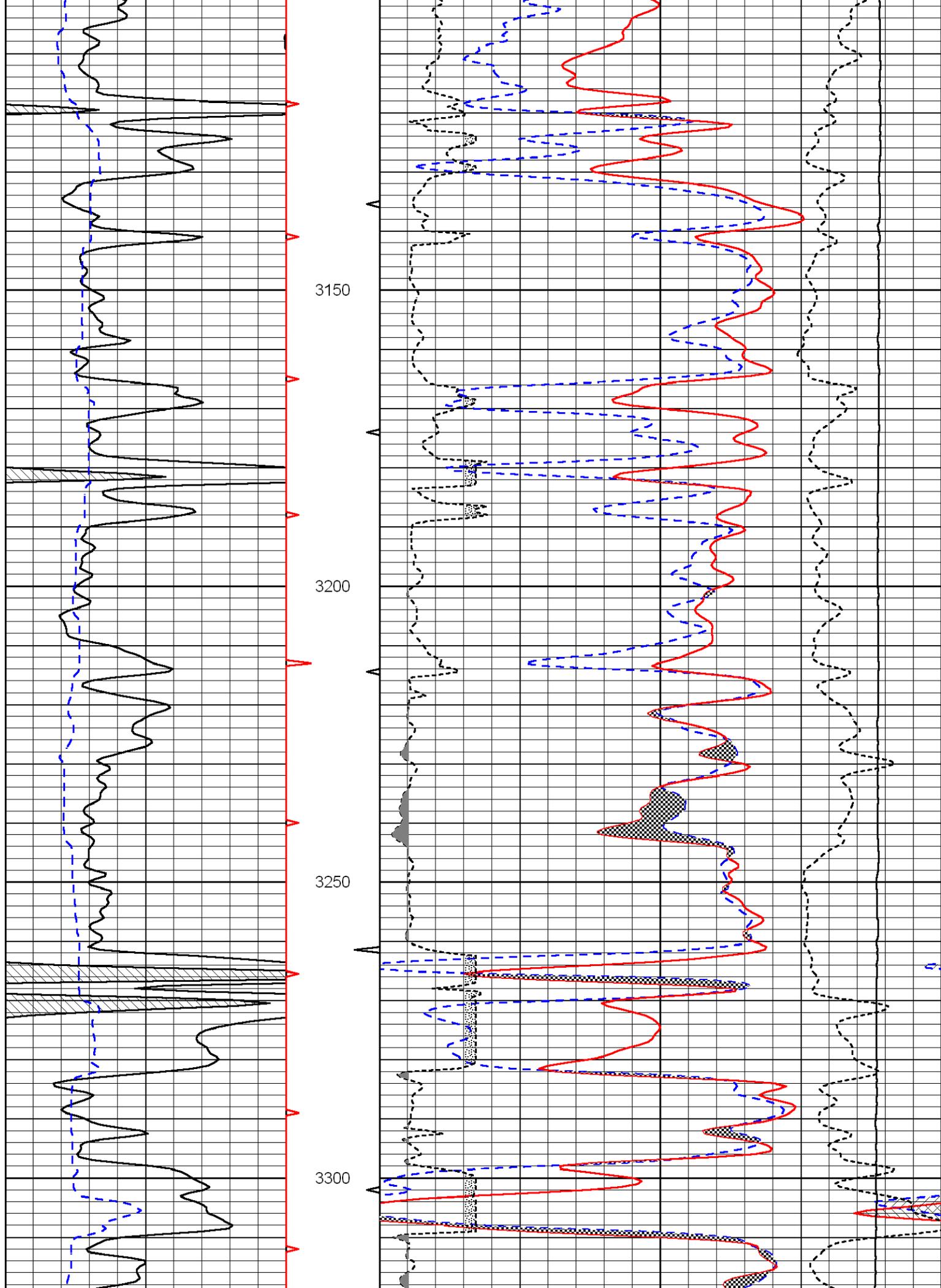


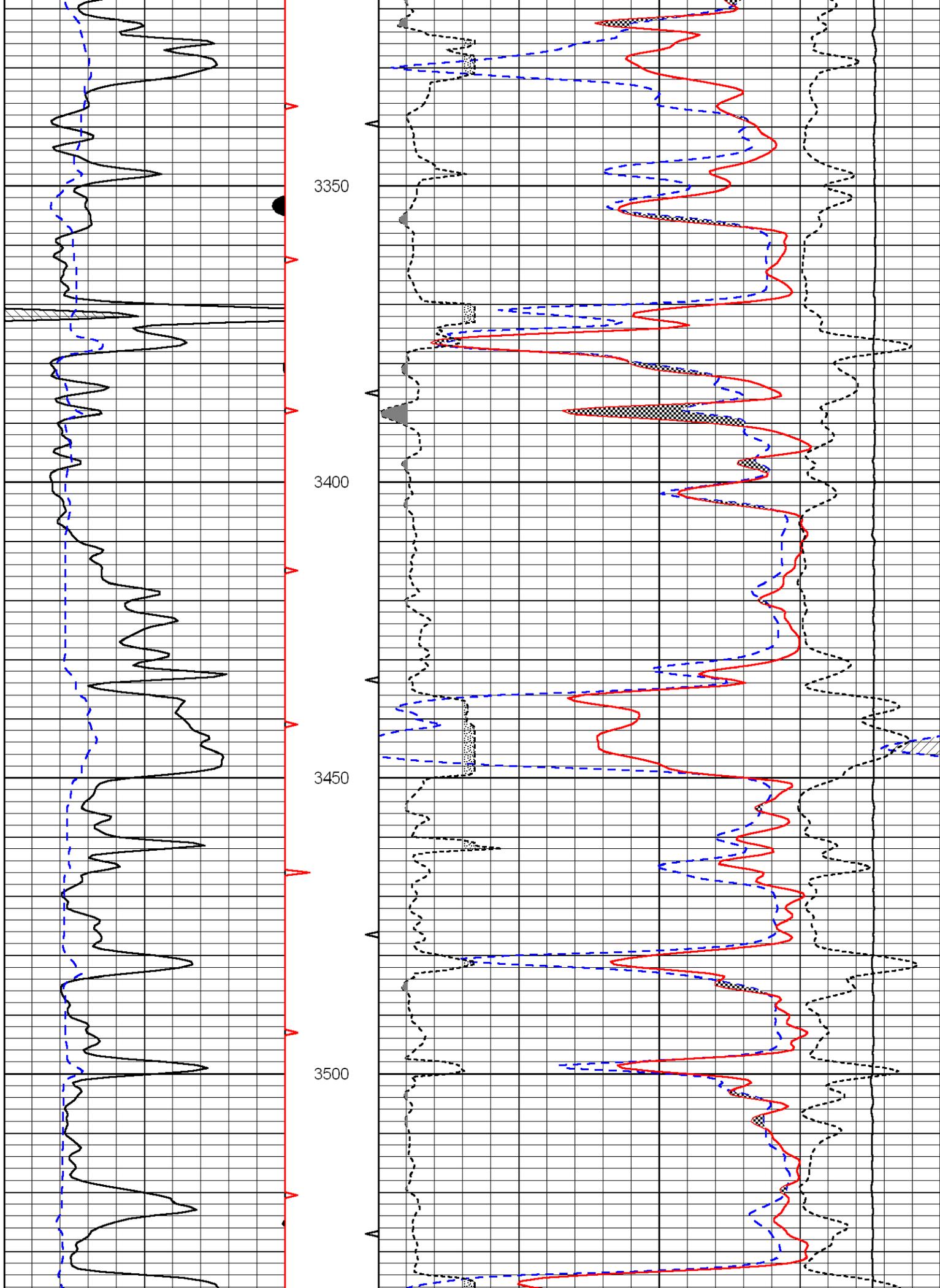
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 Dataset Creation: Fri Jul 08 06:23:27 2011
 Charted by: Depth in Feet scaled 1:240

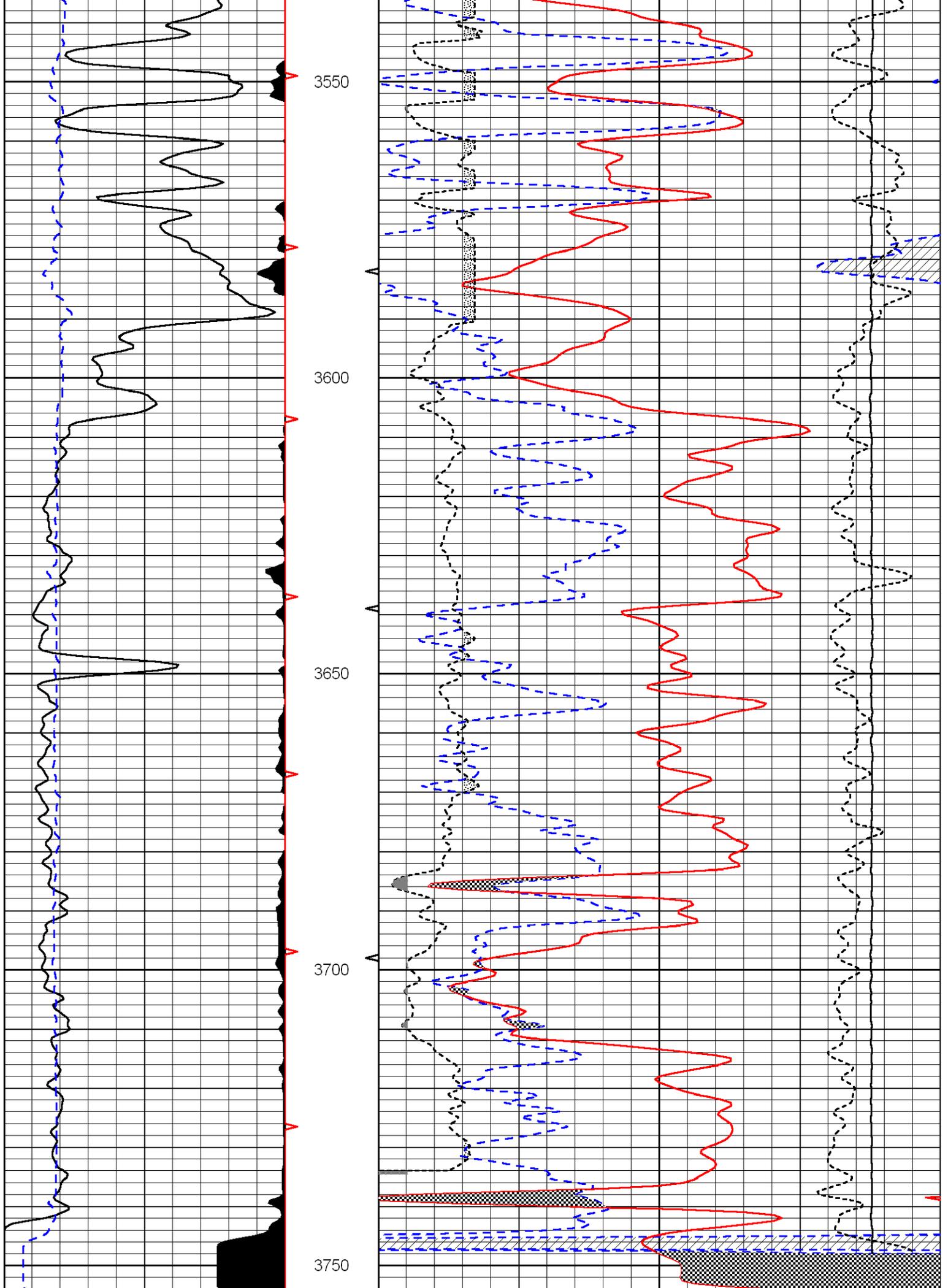


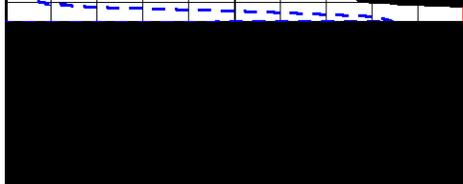
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension				0



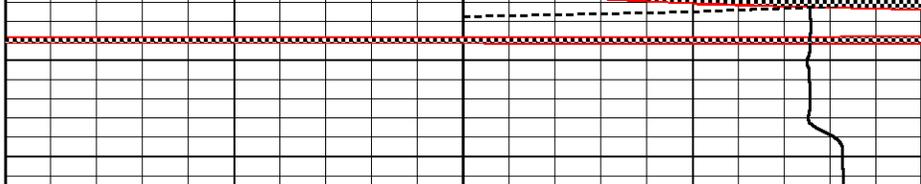








0	Gamma Ray	150
6	Caliper (GAPI)	16



30	CNLS			-10	
30	Compensated Density (2.71 ma)			-10	
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension			0	