



DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-051-26,315-00-00

Company TDI, Inc.
 Well Bieker No. 2
 Field Martina East
 County Ellis
 State Kansas

Location W2 NW NE SE
 2,310' FSL & 1,265' FEL

Sec: 24 Twp: 15S Rge: 19W

Other Services DIL/MEL

Permanent Datum Ground Level Elevation 1979
 Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

K.B. 1989
 D.F. G.L. 1979

Date	7/17/2012	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	3750	
Depth Logger	3748	
Bottom Logged Interval	3727	
Top Logged Interval	2600	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	2000	
Density	9.2	
Level	Full	
Max. Rec. Temp. F	114	
Operating Rig Time	4 Hours	
Equipment -- Location	108 Hays	
Recorded By	J. Long	
Witnessed By	Tom Denning	

Borehole Record		Casing Record	
Run No	Bit	From	To
One	12.25	00	1173
Two	7.875	1173	TD

<<< 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

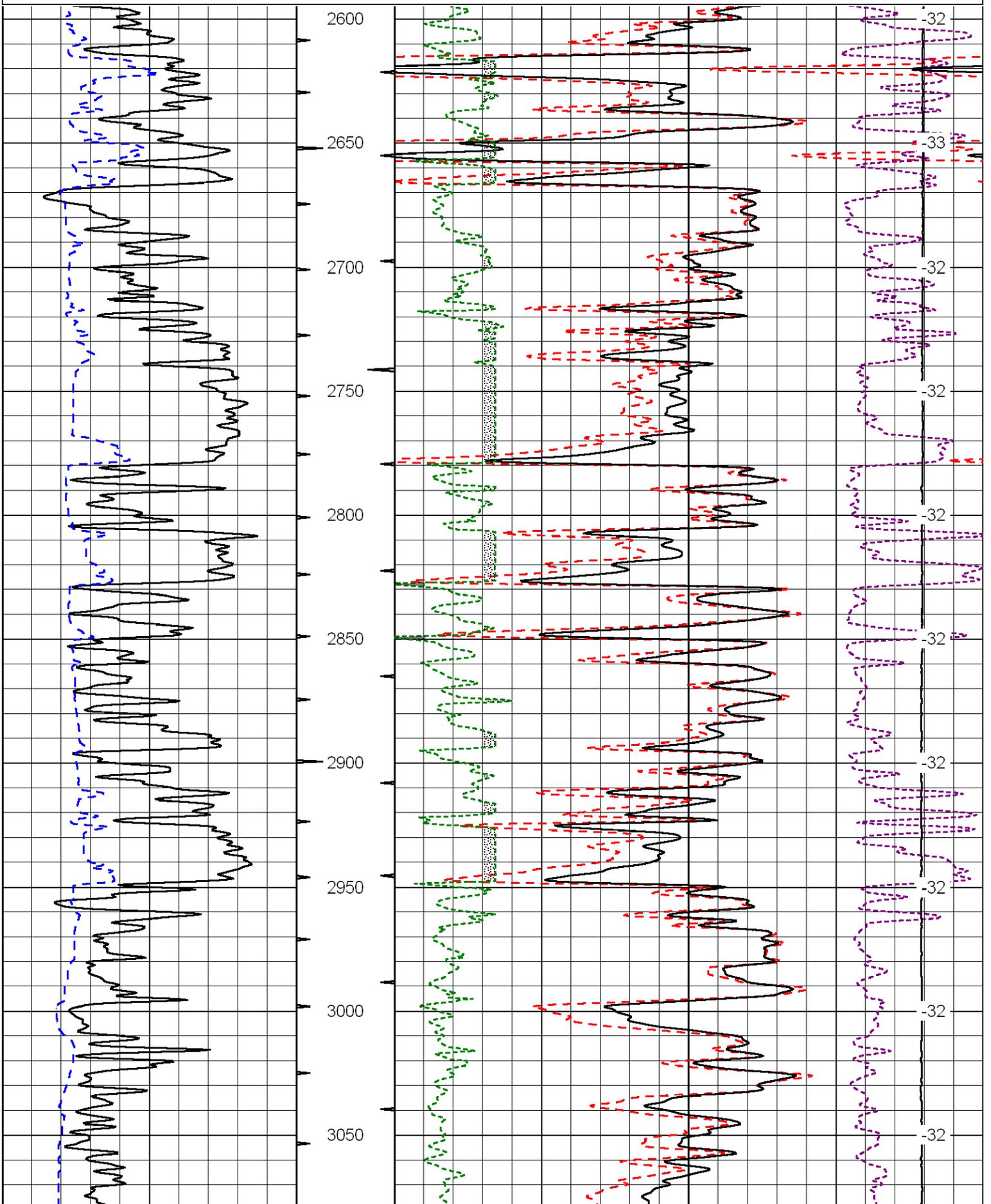
Thank you for using Log-Tech, Inc.
 (785) 625-3858

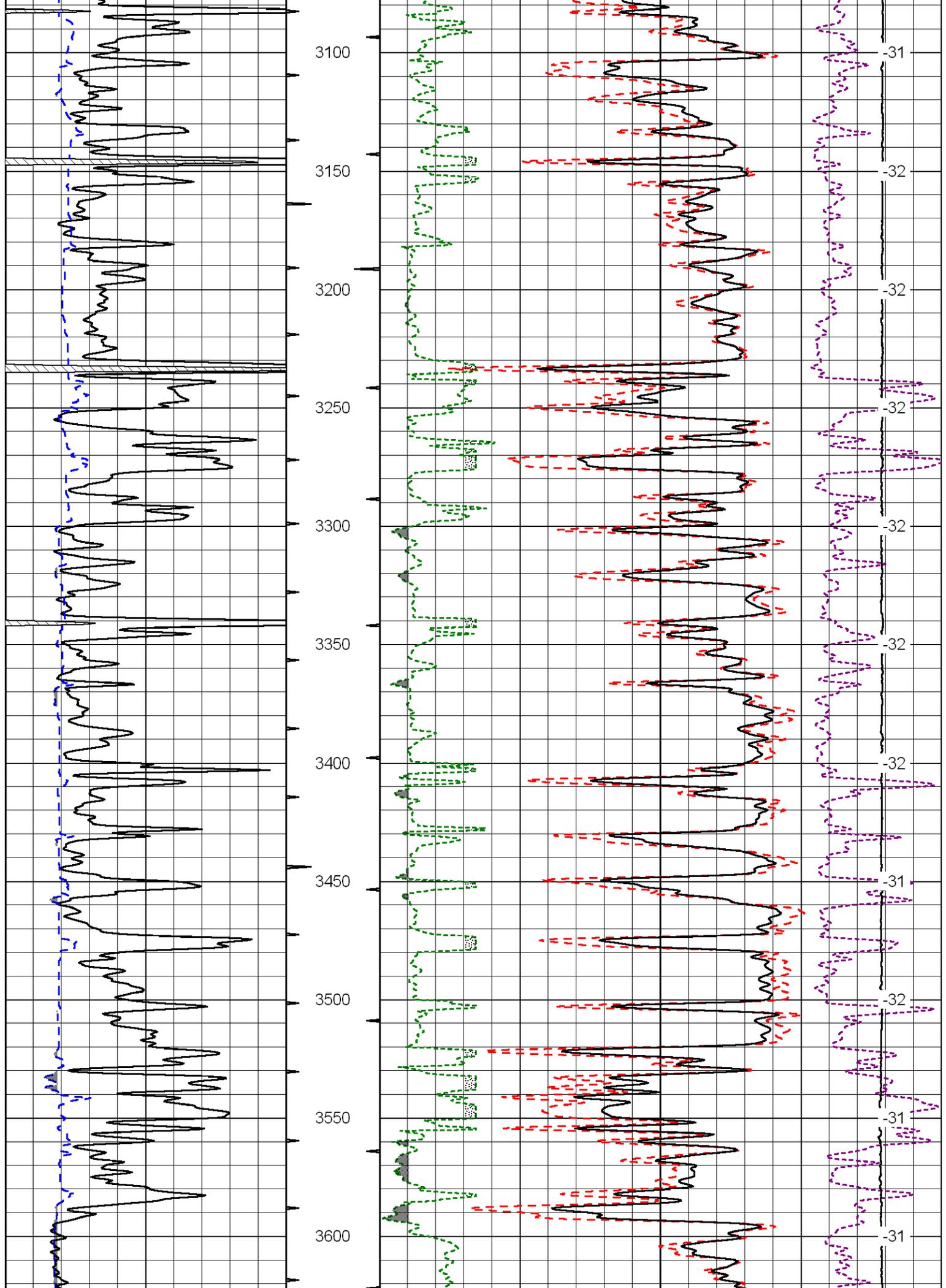
Hays, 5 1/3 South to Antonino Road, 3 West, 3 1/2 South, West Into

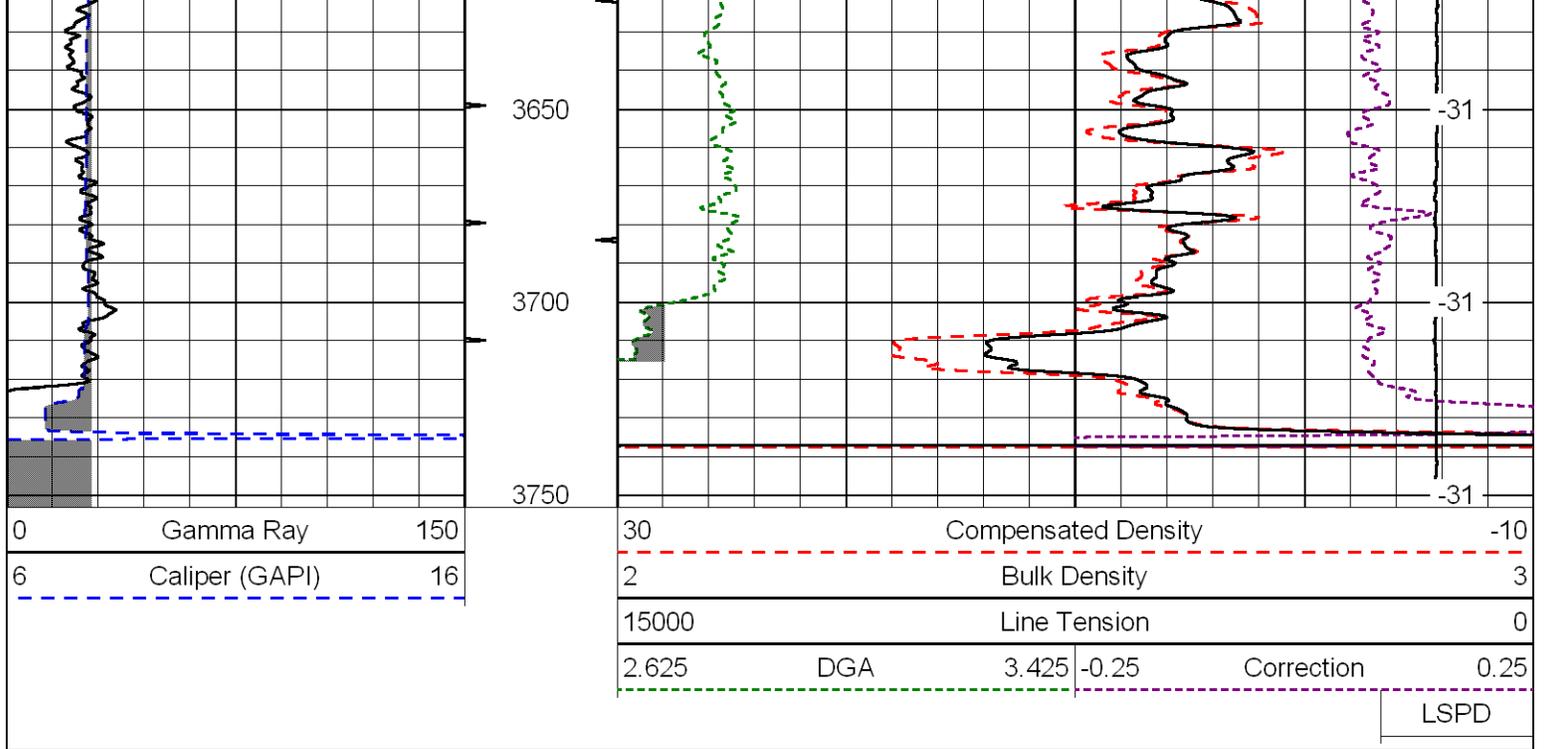
Database File: tdi_bieker_2hd.db
 Dataset Pathname: dil/tdistck
 Presentation Format: cdl
 Dataset Creation: Tue Jul 17 14:25:06 2012
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

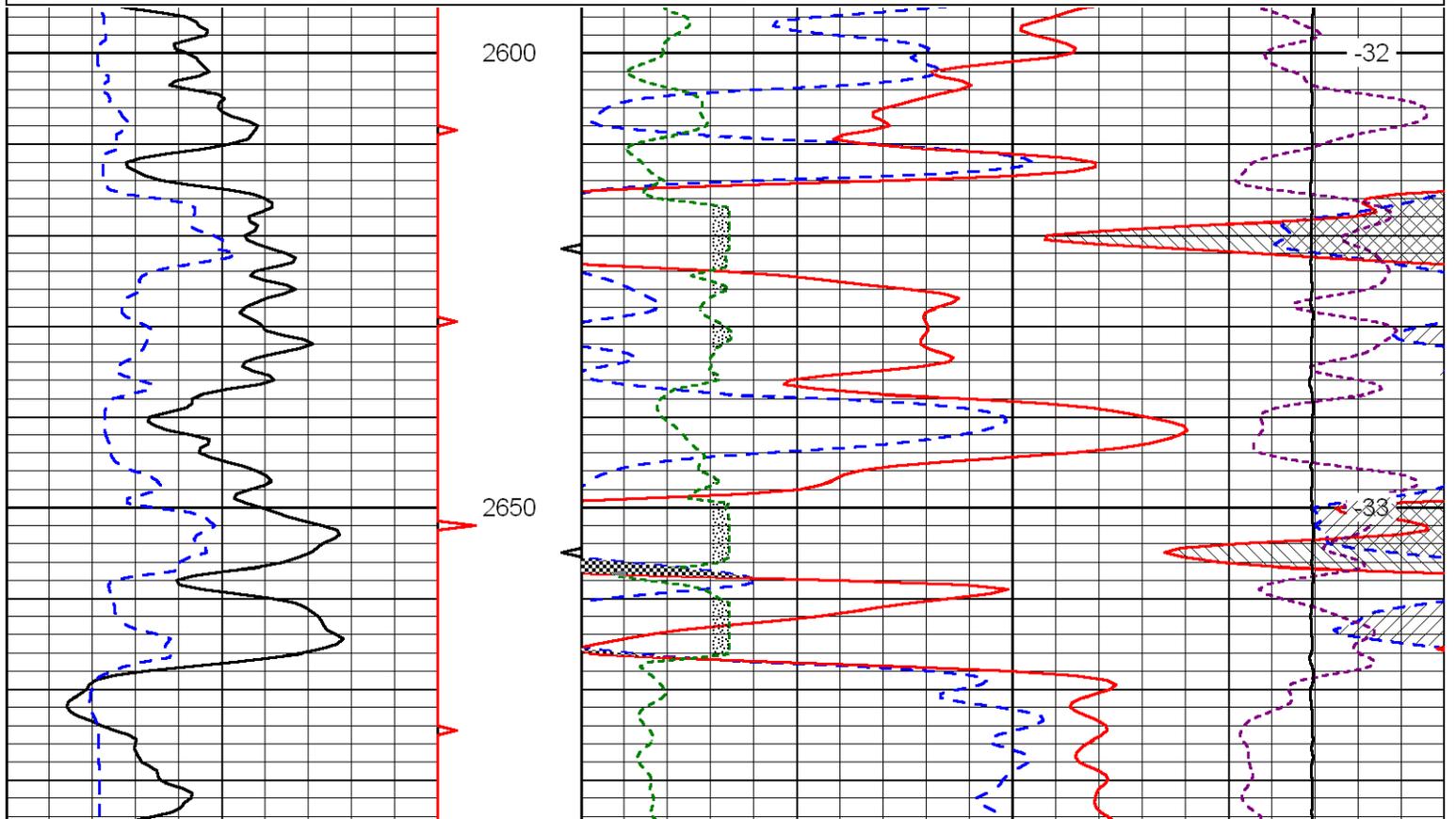
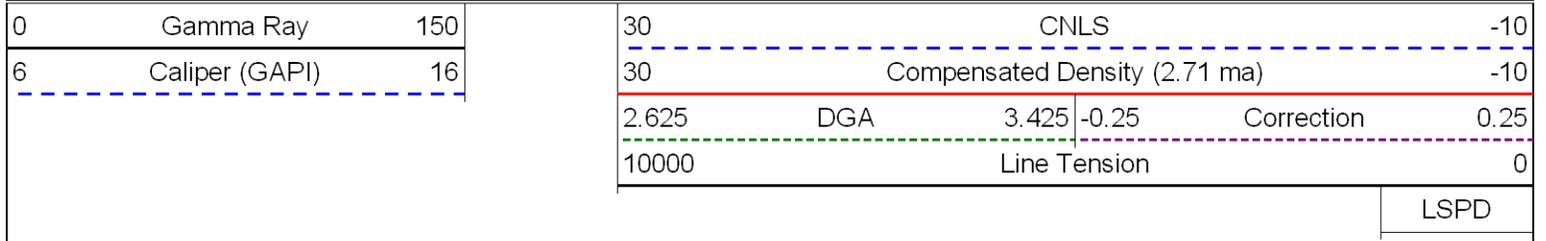
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

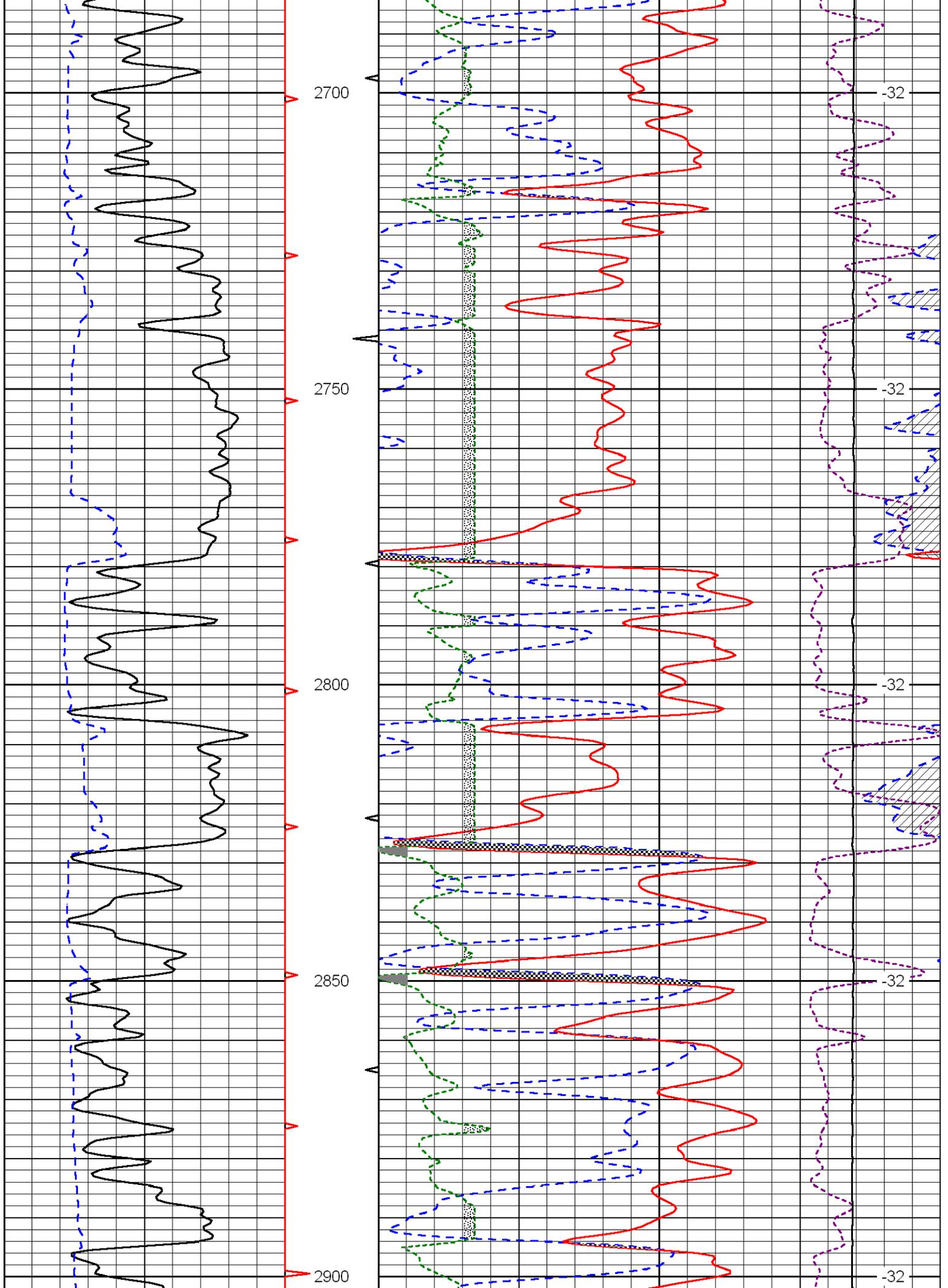


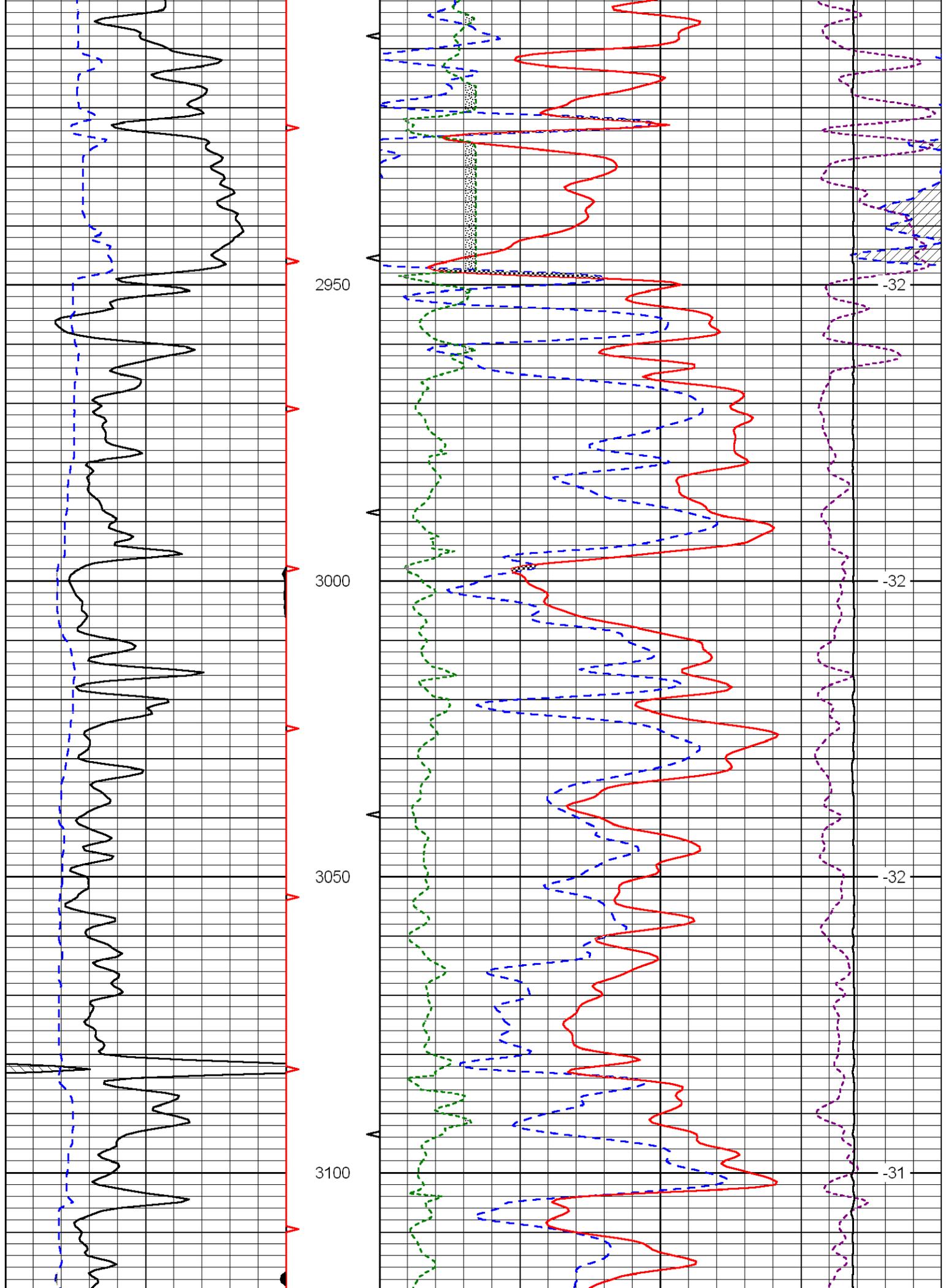


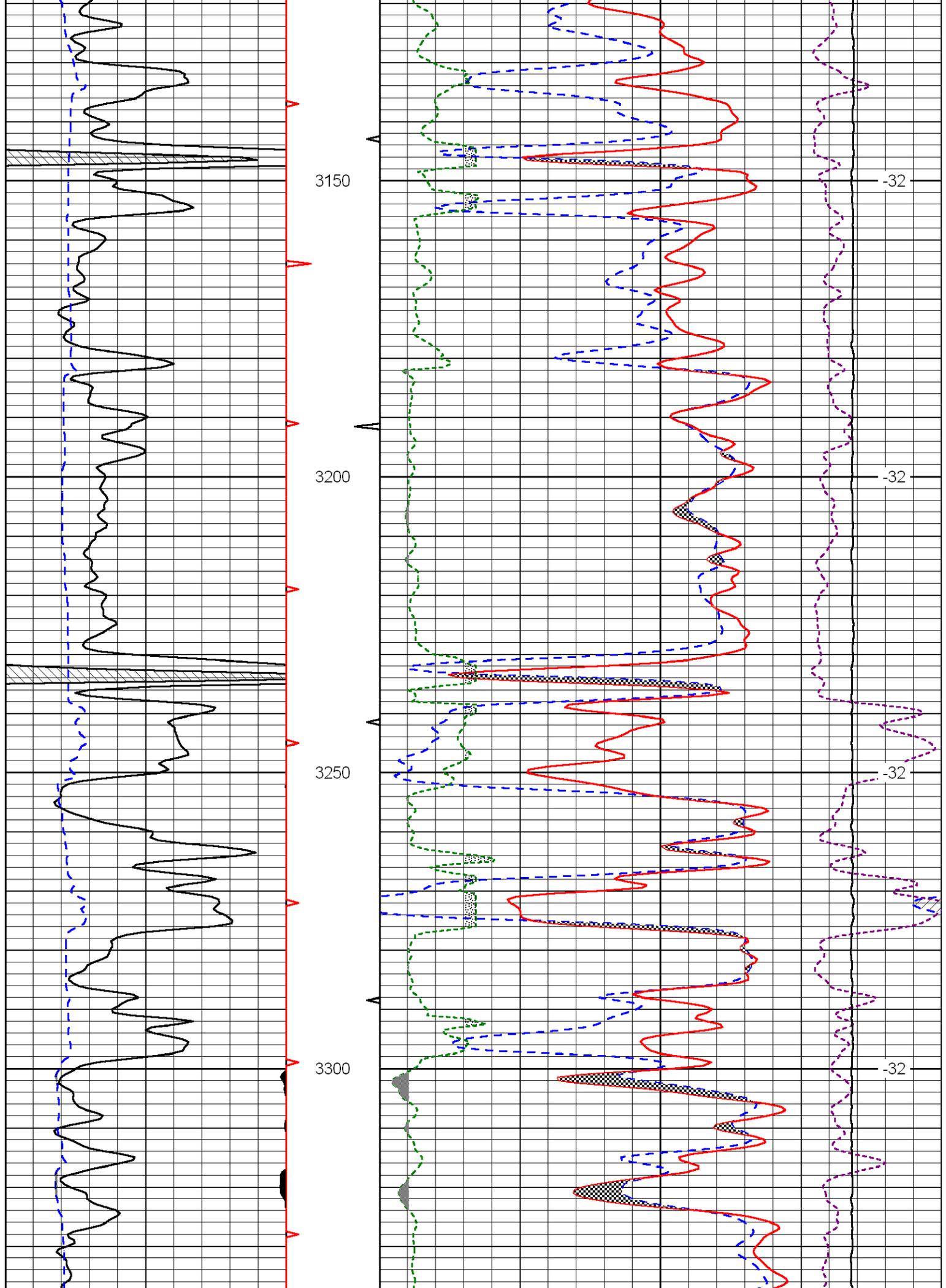


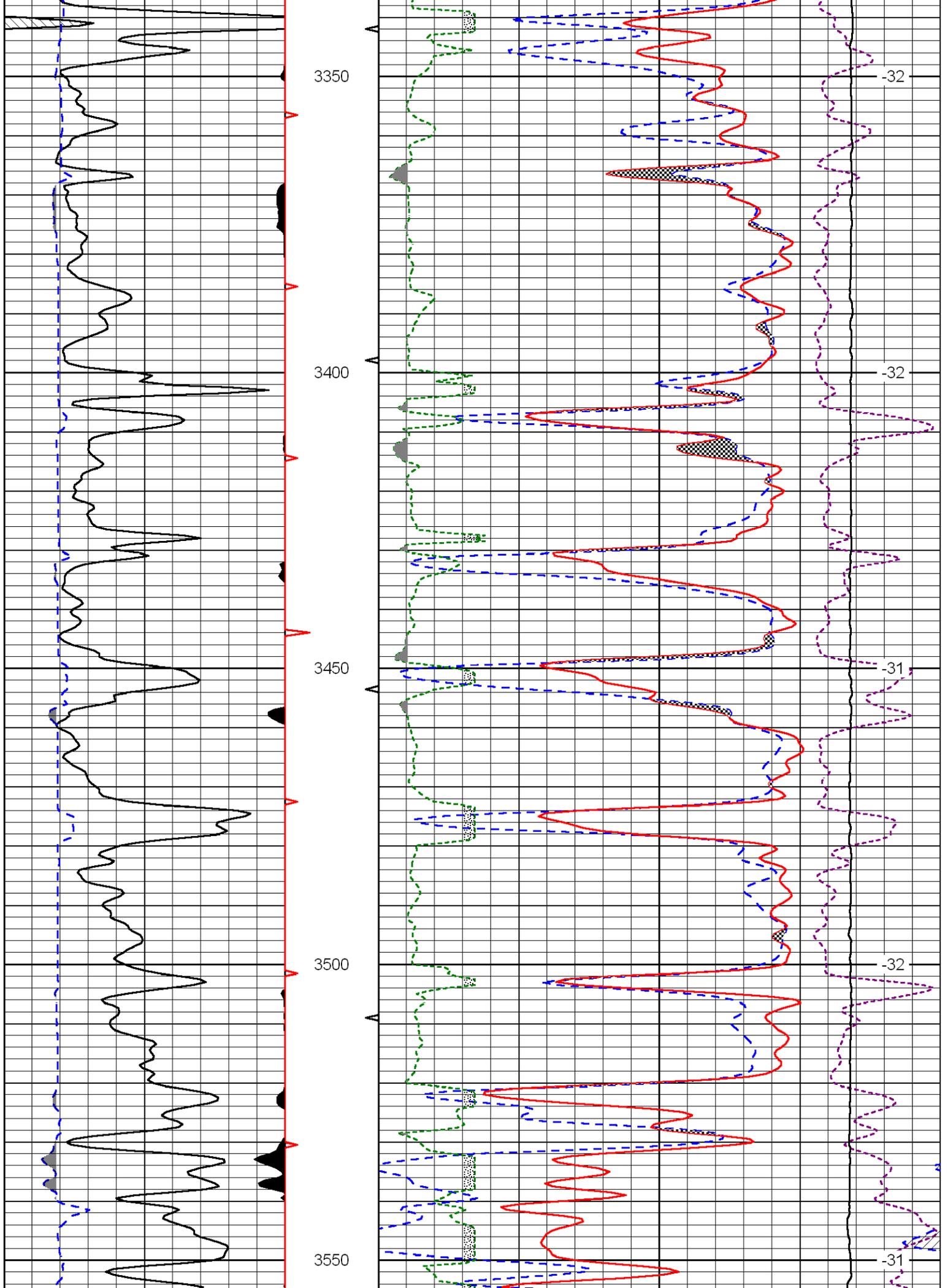
Database File: tdi_bieker_2hd.db
 Dataset Pathname: dil/tdistck
 Presentation Format: cndlspec
 Dataset Creation: Tue Jul 17 14:25:06 2012
 Charted by: Depth in Feet scaled 1:240

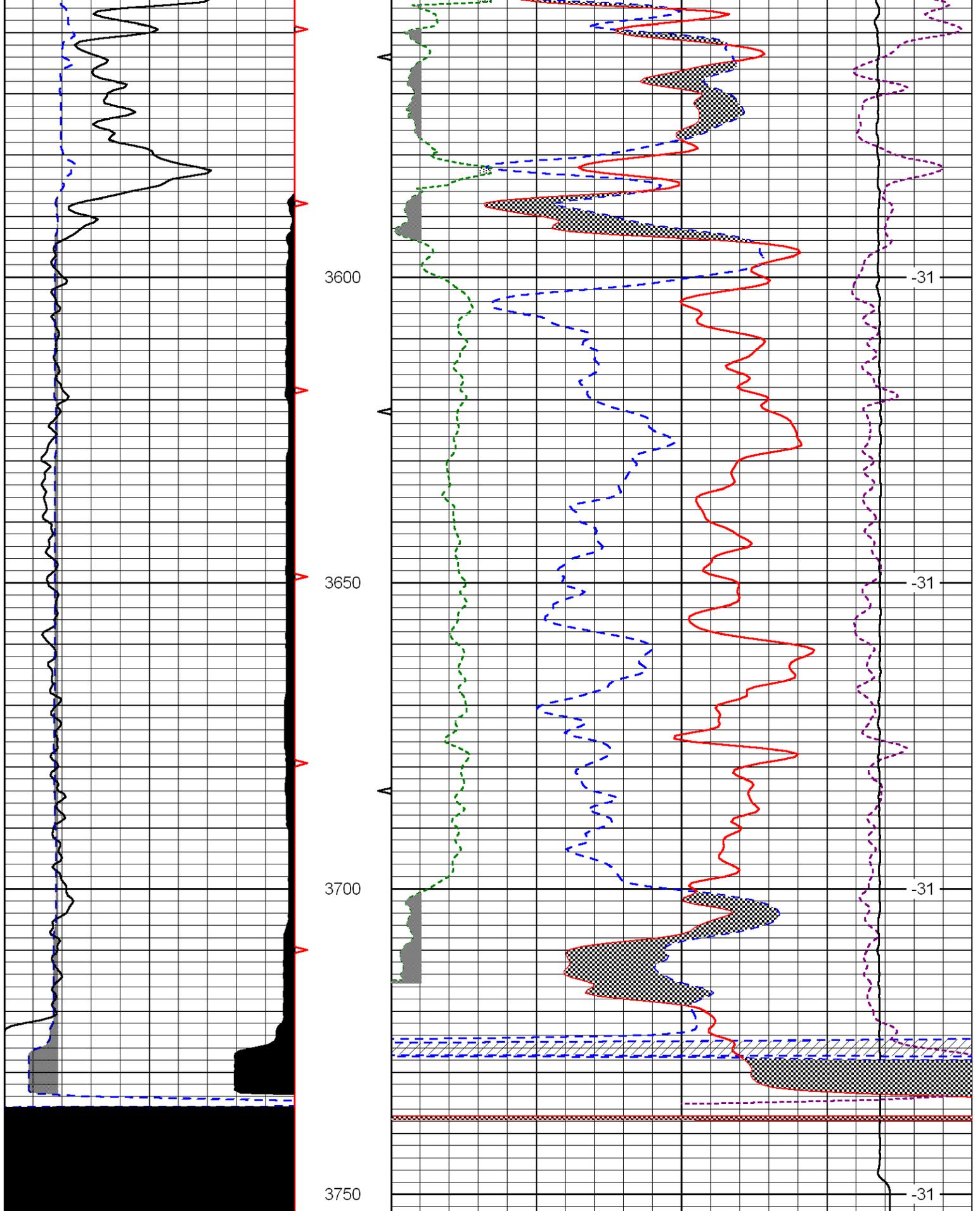












0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS		-10
30	Compensated Density (2.71 ma)		-10

2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension		0		

