



DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-153-20900-00-00

Company: Future Petroleum Company
 Well: B. Horinek #4-1
 Field: Horinek West
 County: Rawlins
 State: Kansas

Location: 2805' FSL & 660' FEL

Sec: 4 Twp: 1 S Rge: 33 W

Other Services: DIL MEL/BHCS

Permanent Datum: Ground Level Elevation 2965
 Log Measured From: Kelly Bushing 7 Ft. Above Perm. Datum
 Drilling Measured From: Kelly Bushing

Elevation: K.B. 2972, D.F. G.L. 2965

Date: 6/22/2012

Run Number: One

Type Log: CNL / CDL

Depth Driller: 4206

Depth Logger: 4192

Bottom Logged Interval: 4171

Top Logged Interval: 2750

Type Fluid In Hole: Chemical

Salinity, PPM CL: 700

Density Level: 9.2

Level: Full

Max. Rec. Temp. F: 118

Operating Rig Time: 5 Hours

Equipment -- Location: 17 Hays

Recorded By: B. Becker

Witnessed By: Mark Seely

Borehole Record		Casing Record					
Run No	Bit From	To	Size	Wgt.	From	To	
One	12.25	00	339	8.625	23#	00	339
Two	7.875	339	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

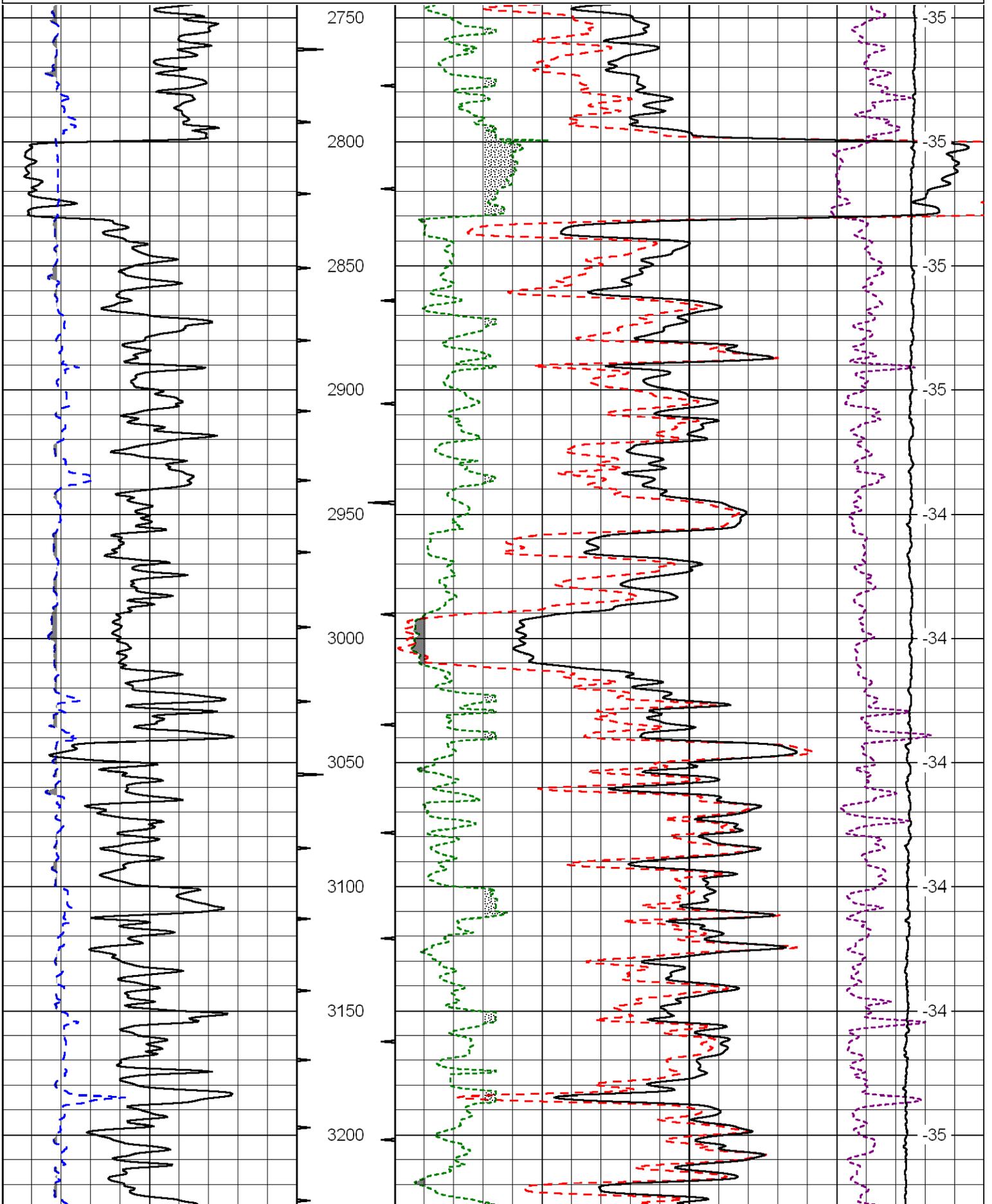
Thank you for using Log-Tech, Inc.
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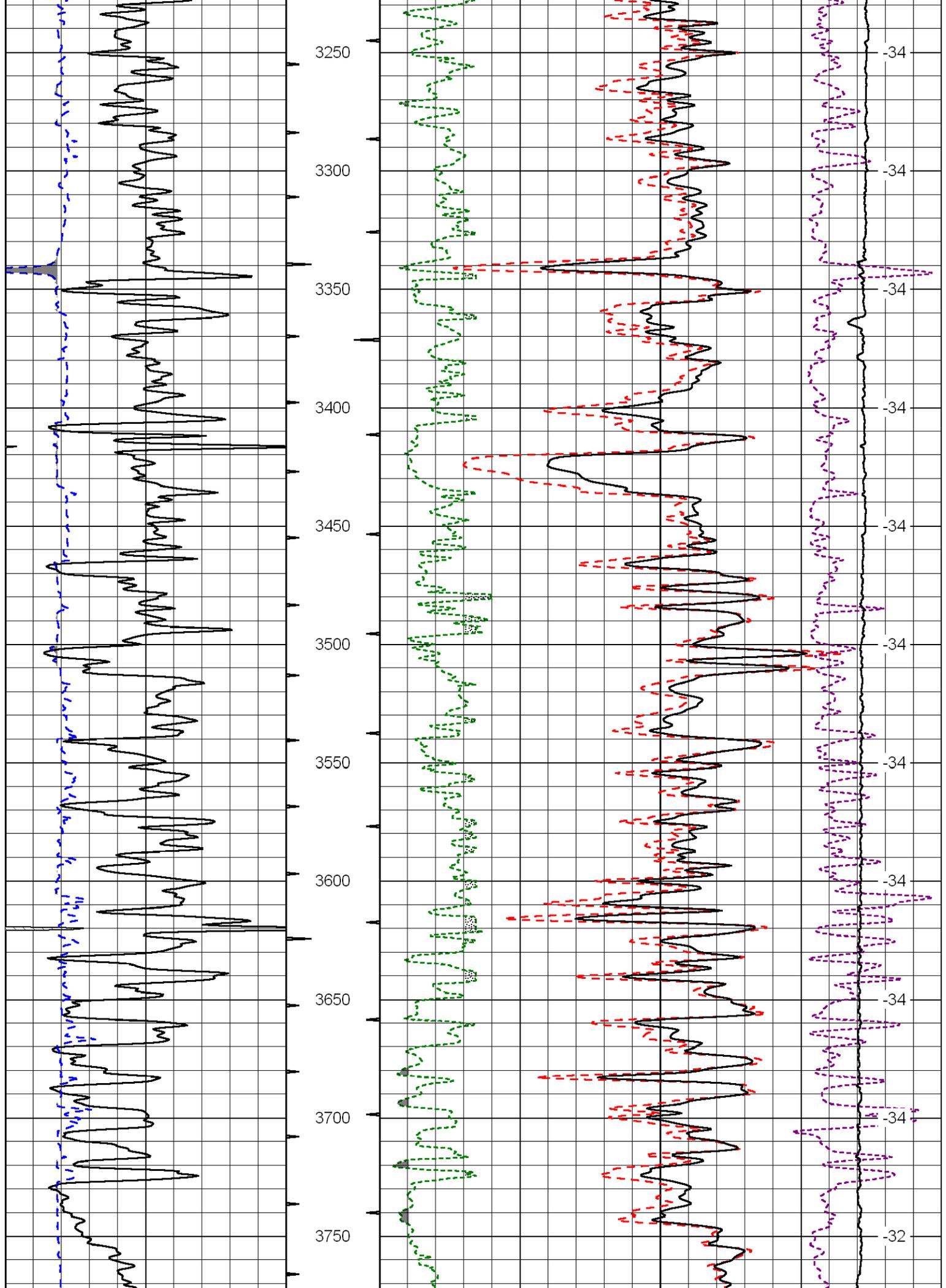
Atwood, Ks; 12 North to DD Rd;
 2+ West to 22 Rd; 1/2 North; West Into

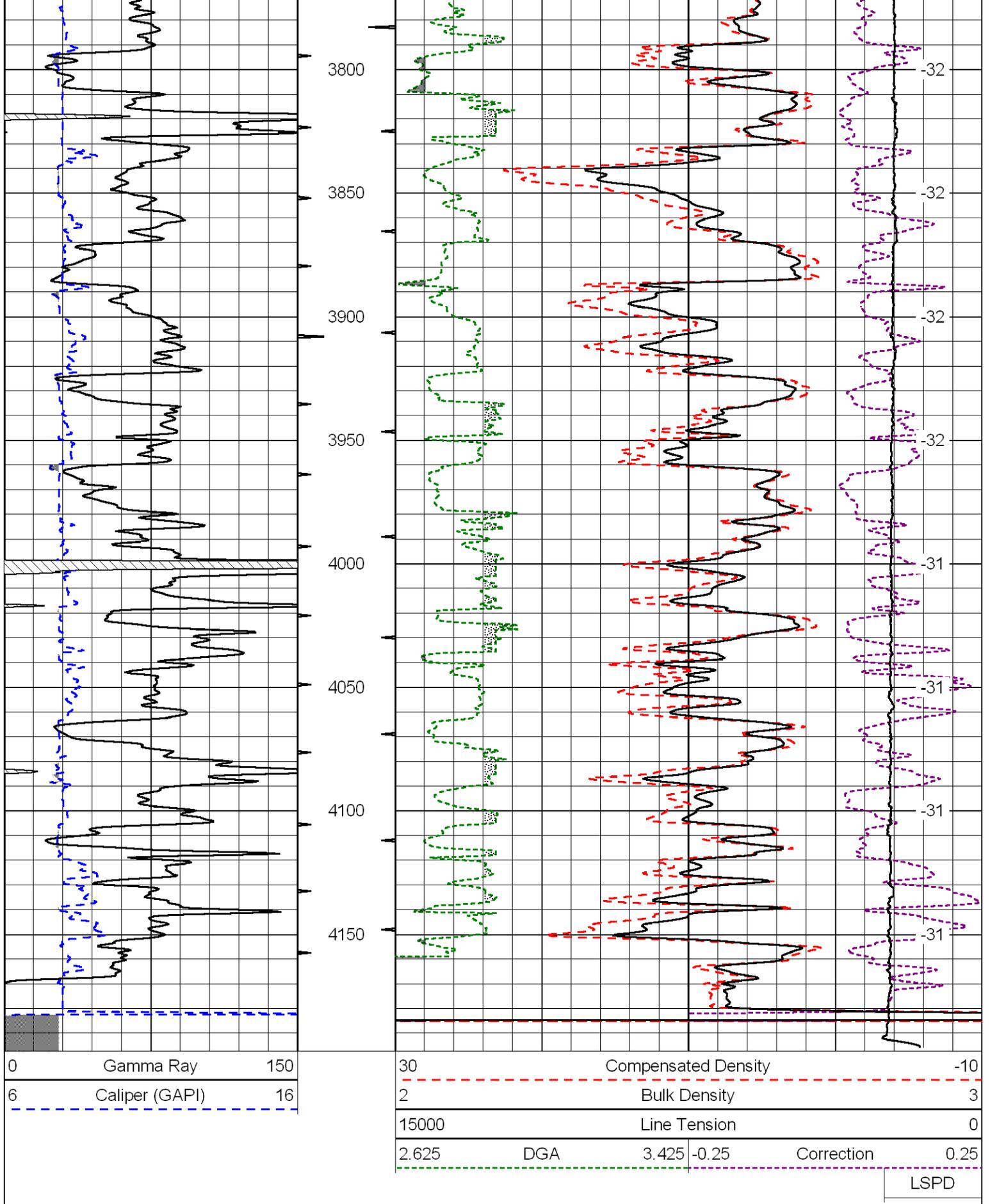
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 Dataset Pathname: DIL/trsttk2
 Presentation Format: cdl
 Dataset Creation: Fri Jun 22 19:03:59 2012
 Charted by: Depth in Feet scaled 1:600

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			





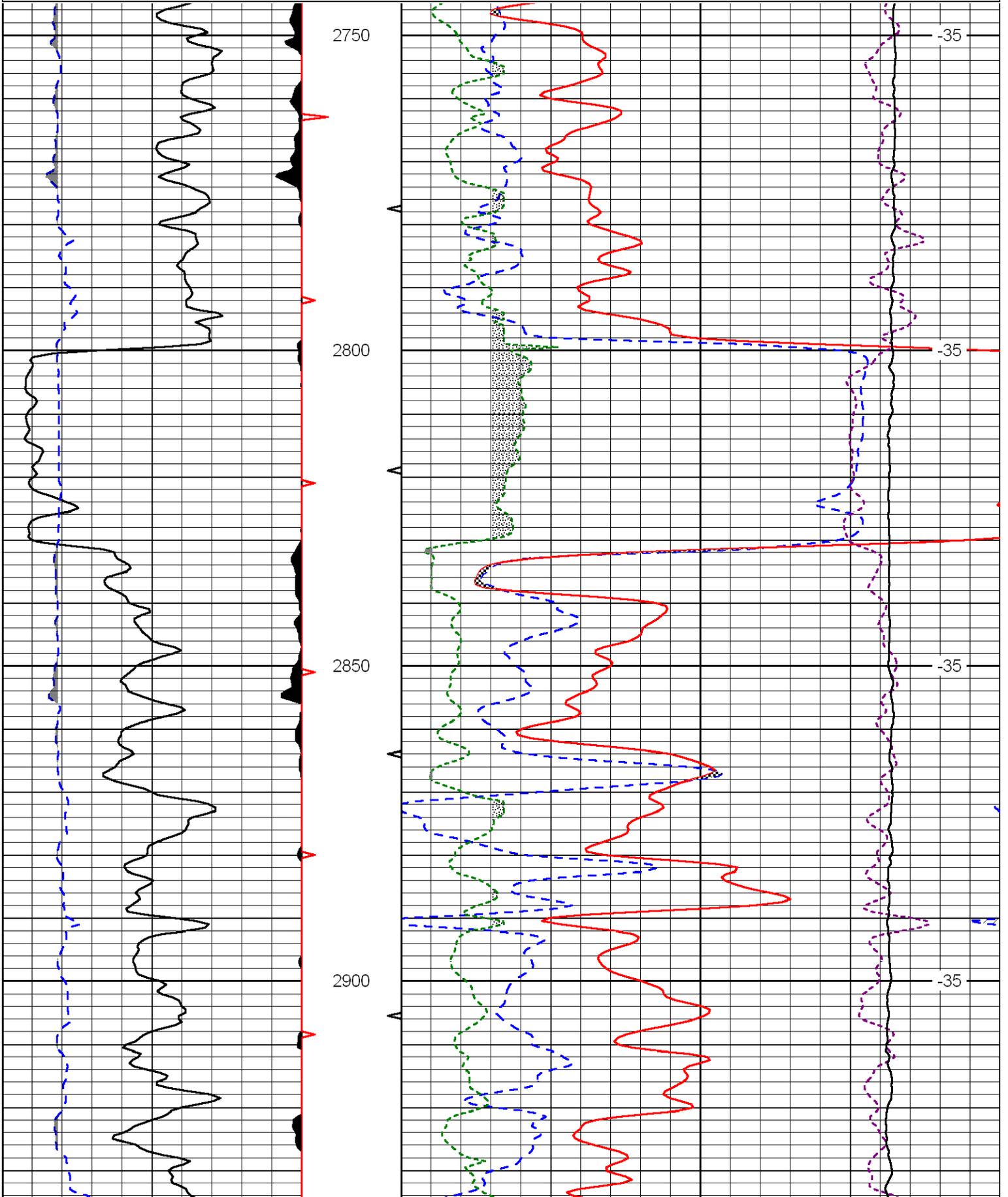


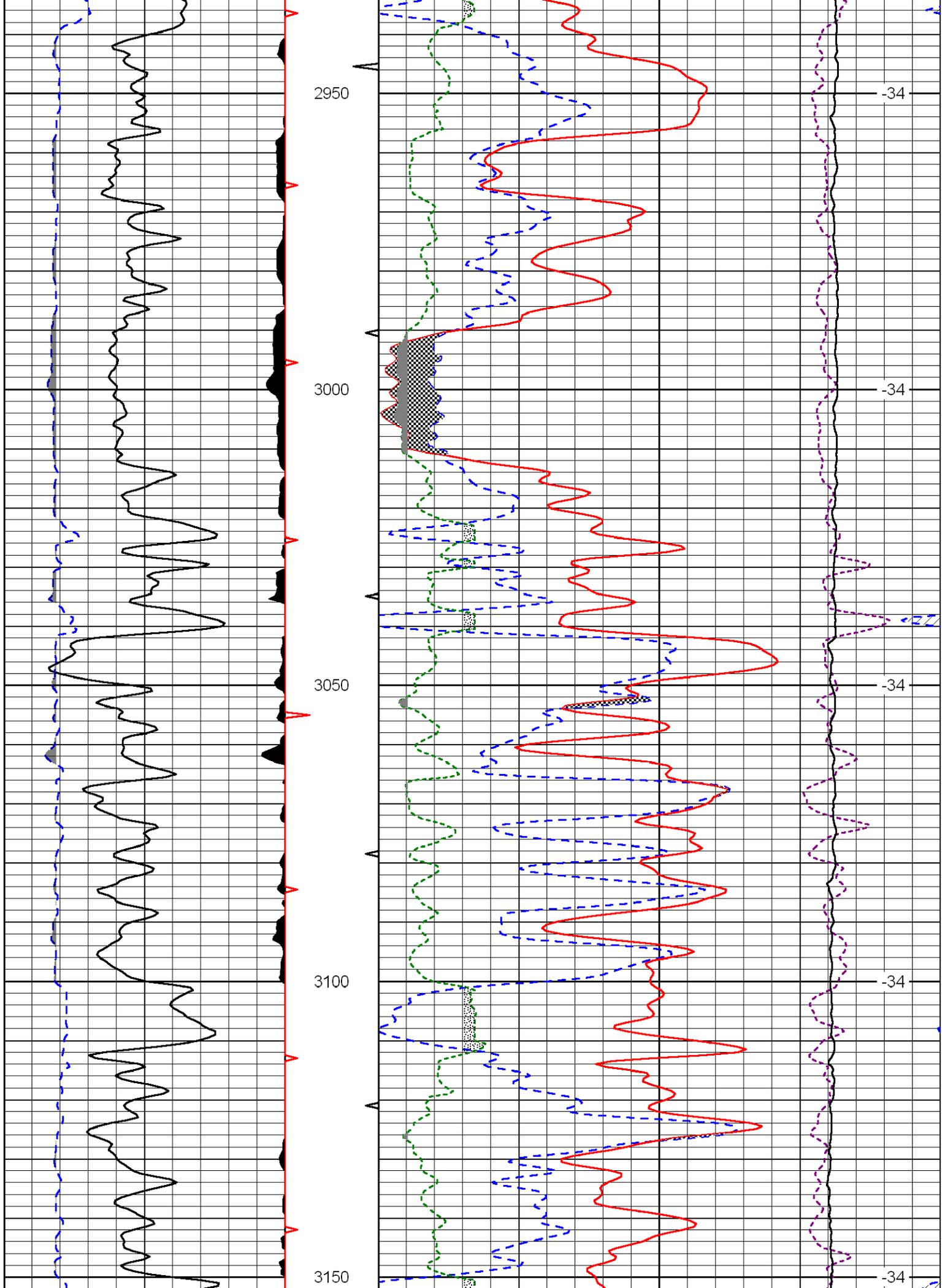
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 Charted by: Depth in Feet scaled 1:240

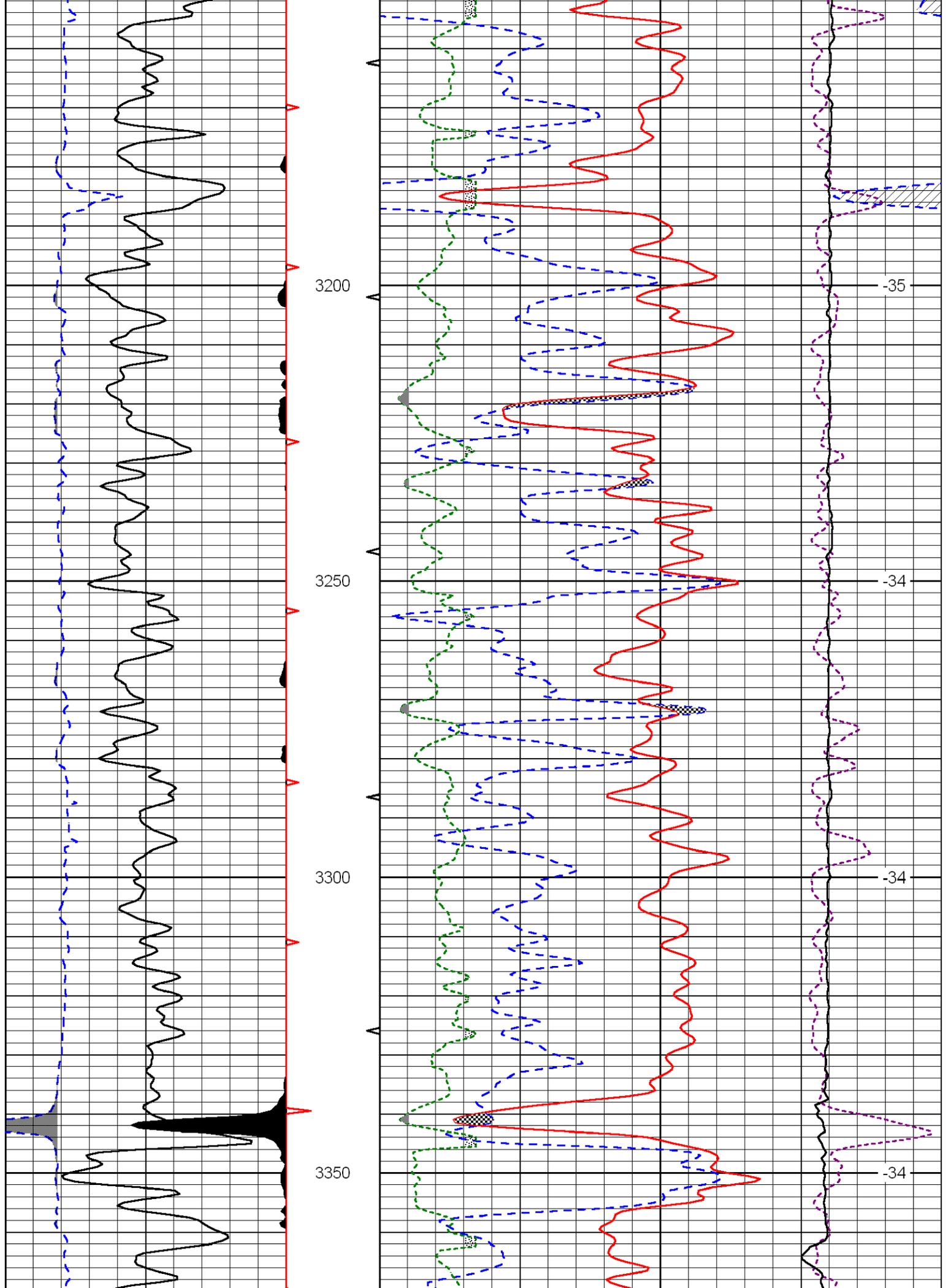
0	Gamma Ray	150
6	Caliper (GAPI)	16

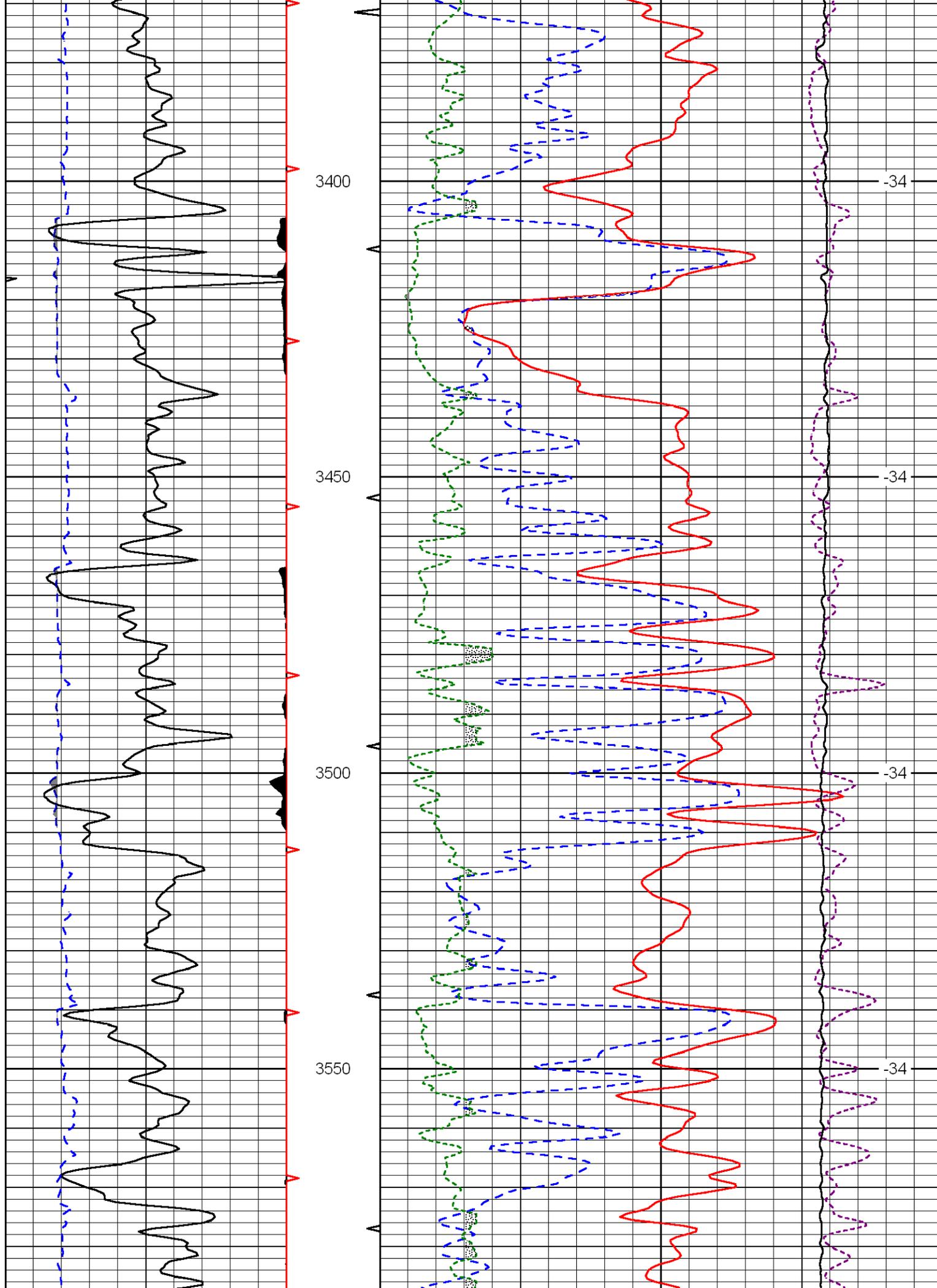
30	CNLS			-10	
30	Compensated Density (2.71 ma)			-10	
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension			0	

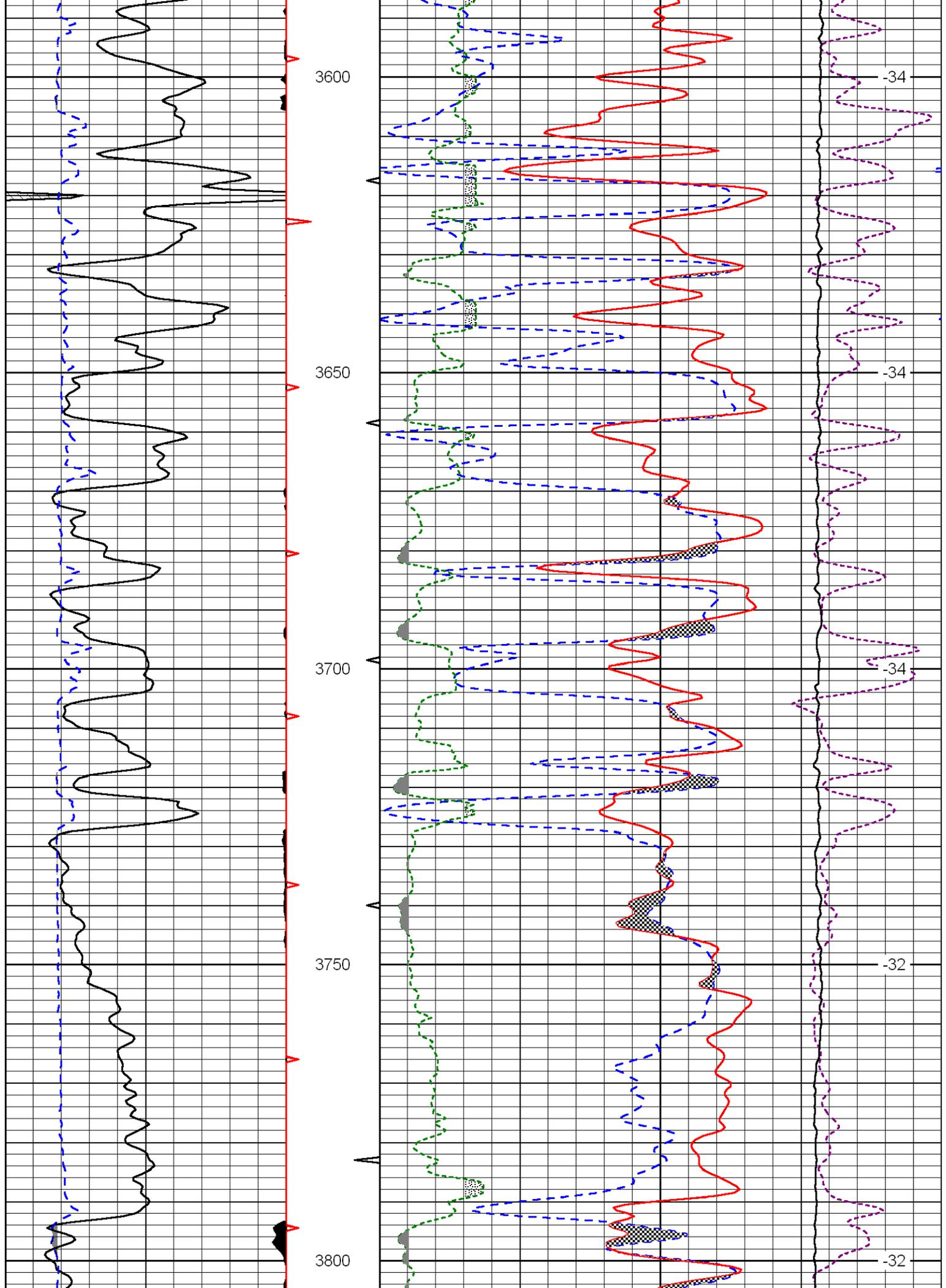
LSPD

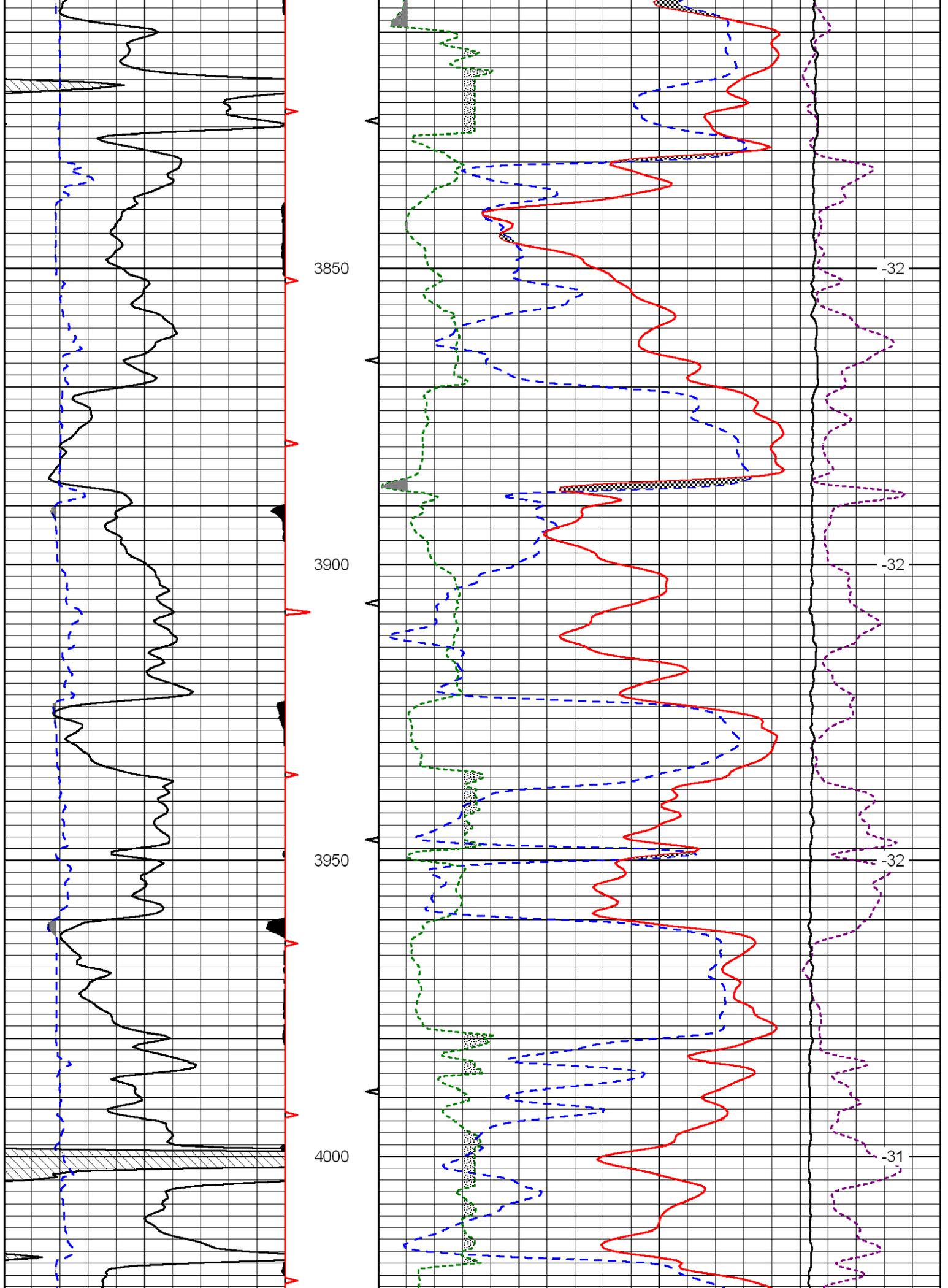


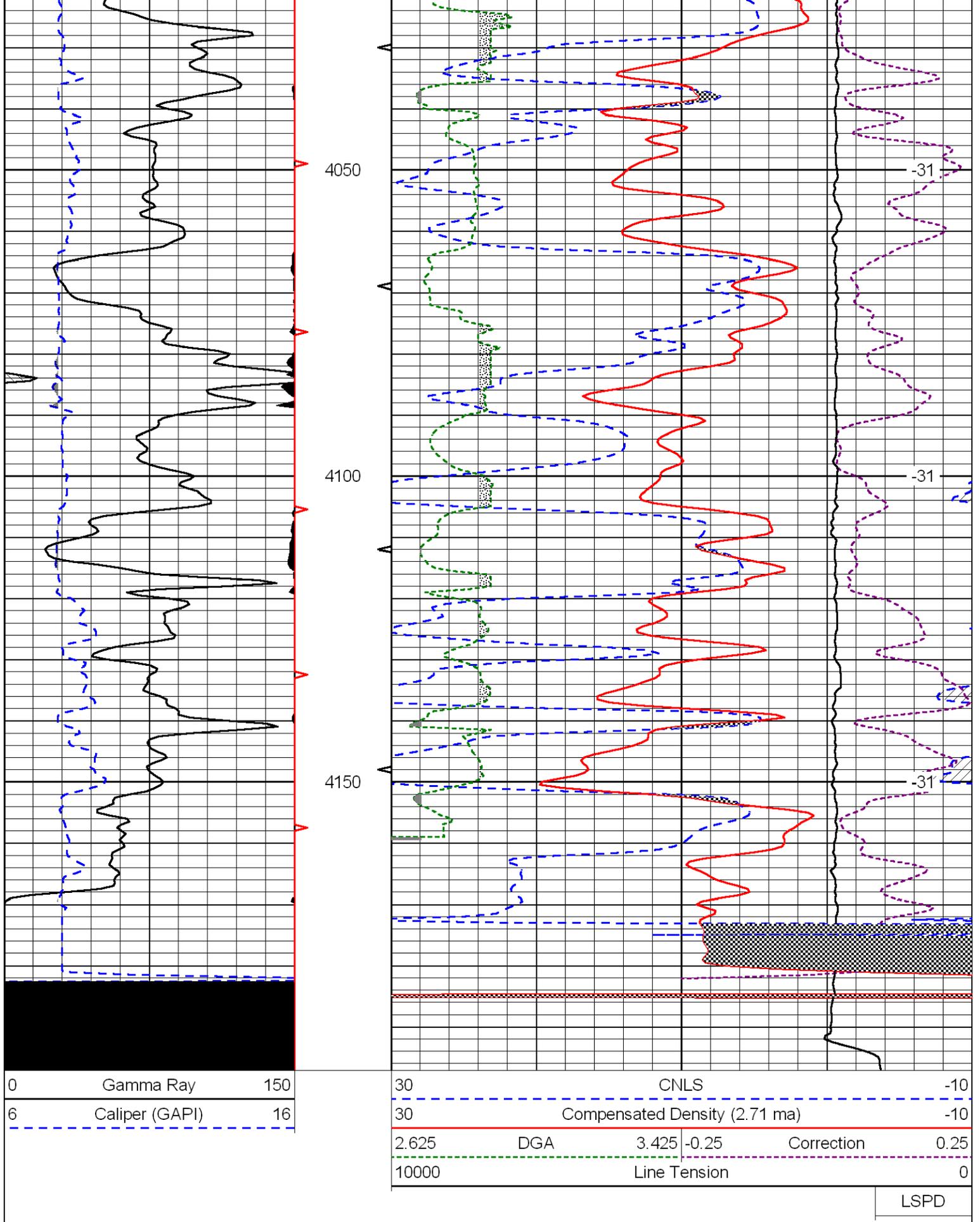












Database File: futurehd2.db
 Dataset Pathname: DIL/ftrrpt1
 Presentation Format: cndlspec
 Dataset Creation: Fri Jun 22 19:06:23 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	30	CNLS		-10
6	Caliper (GAPI)	16	30	Compensated Density (2.71 ma)		-10
			2.625	DGA	3.425	-0.25
			10000	Line Tension		0
				Correction	0.25	
						LSPD

