



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-141-20427-00-00

Company **Bruce Oil Company, LLC**
 Well **Wendall #1**
 Field **Kill Creek**
 County **Osborne** State **Kansas**

Location **S2 N2 NW NE
500' FNL / 1980' FEL**

Sec: **22** Twp: **8S** Rge: **14W**

Other Services
DIL

Permanent Datum **Ground Level** Elevation **1899**
 Log Measured From **Kelly Bushing** 5 Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

K.B. 1904
 D.F. 1899

Date	6/9/2011
Run Number	One
Type Log	CNL / CDL
Depth Driller	3200
Depth Logger	3197
Bottom Logged Interval	3176
Top Logged Interval	1700
Type Fluid In Hole	Chemical
Salinity, PPM CL	4600
Density	9.1
Level	Full
Max. Rec. Temp. F	110
Operating Rig Time	2 Hours
Equipment -- Location	17 Hays
Recorded By	R. Barnhart
Witnessed By	Bob Peterson

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	812	8.625	23#	00	812
Two	7.875	812	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

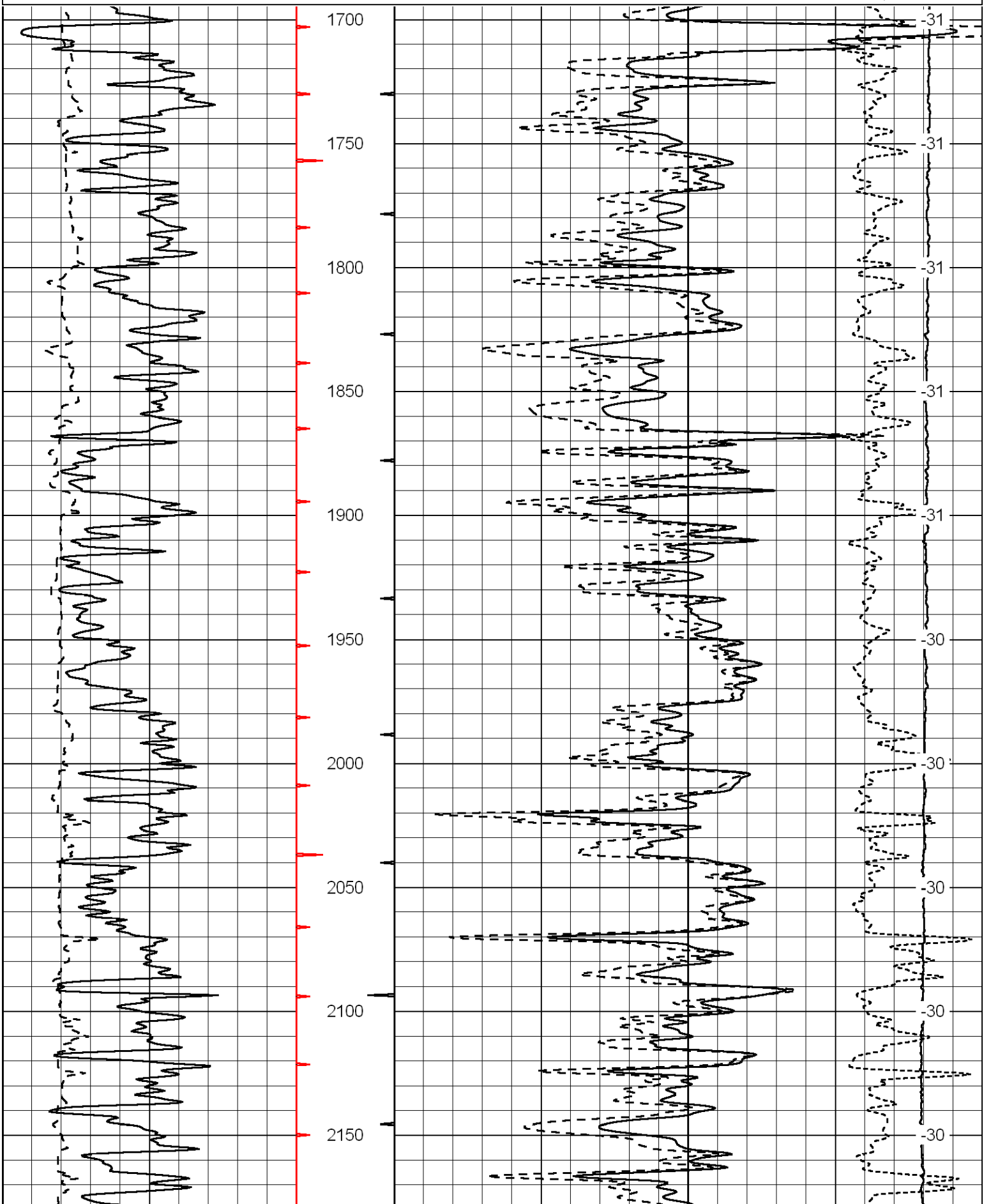
Thank you for using Log-Tech, Inc.
 (785) 625-3858

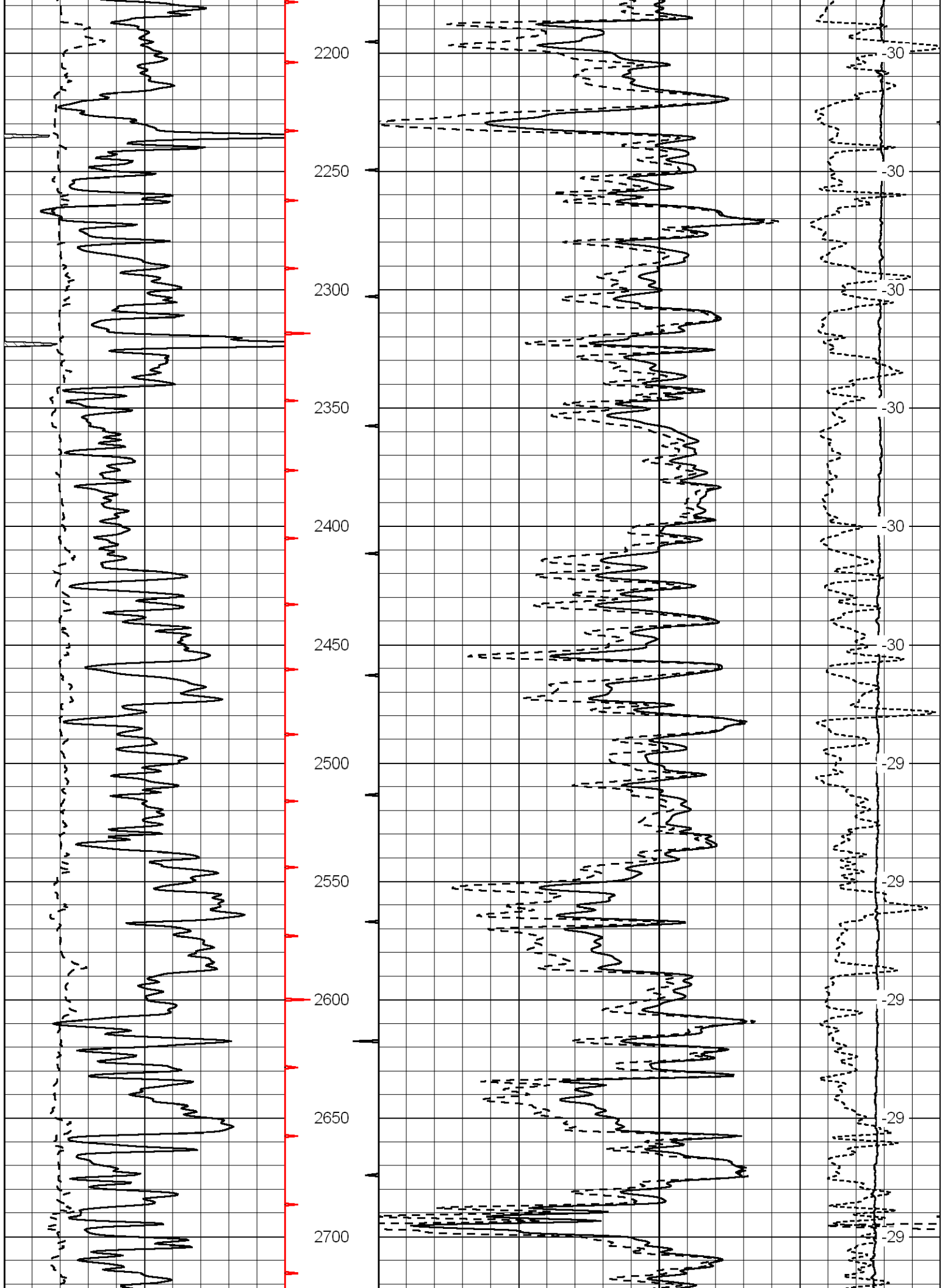
Natoma, KS:
 N on 290th to Stop Sign, E to 250th, N to T,
 E to 200th, N to rig

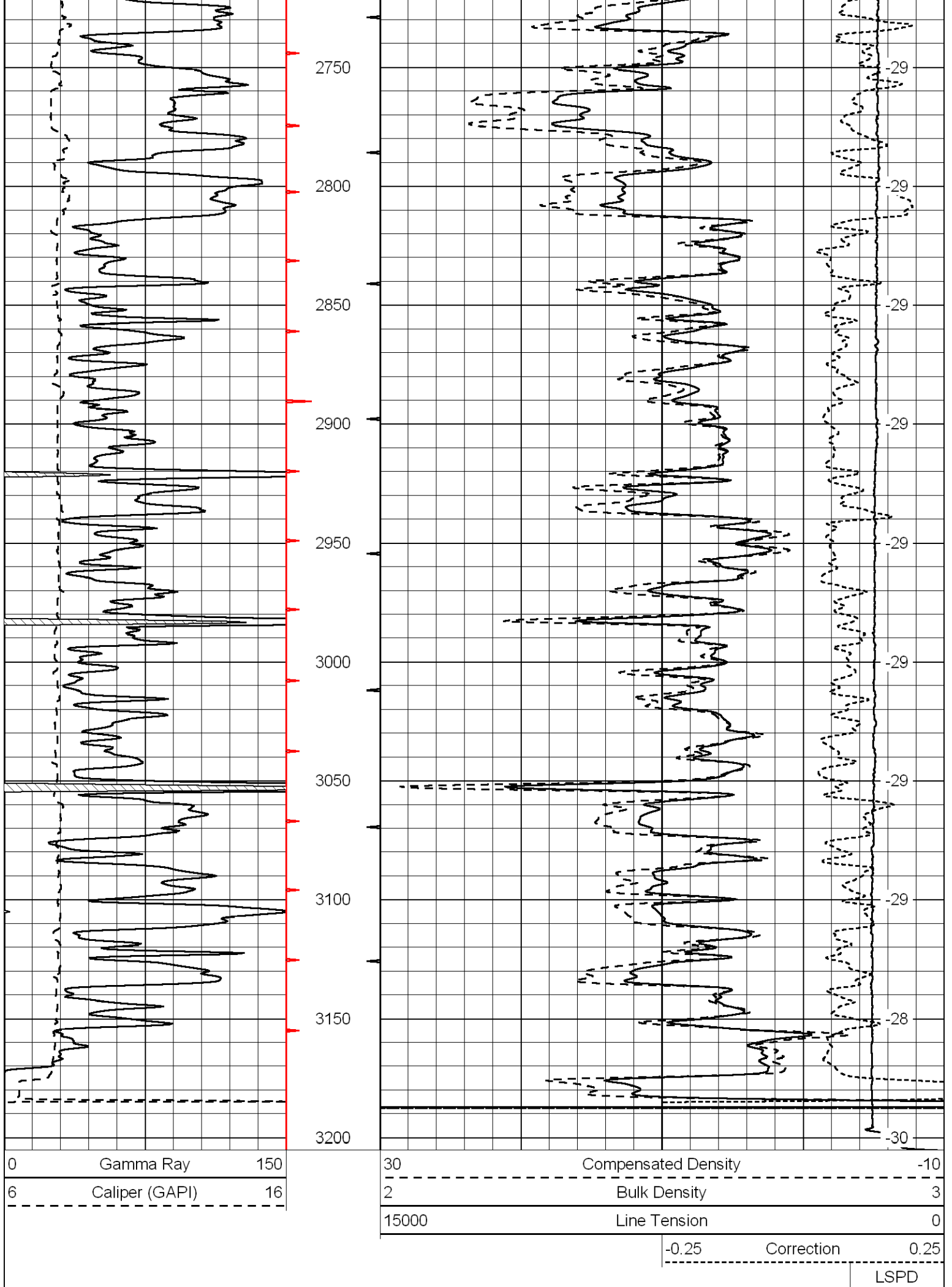
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 Presentation Format: cdl
 Dataset Creation: Thu Jun 09 02:56:27 2011
 Charted by: Depth in Feet scaled 1:600

0 Gamma Ray 150
6 Caliper (GAPI) 16

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



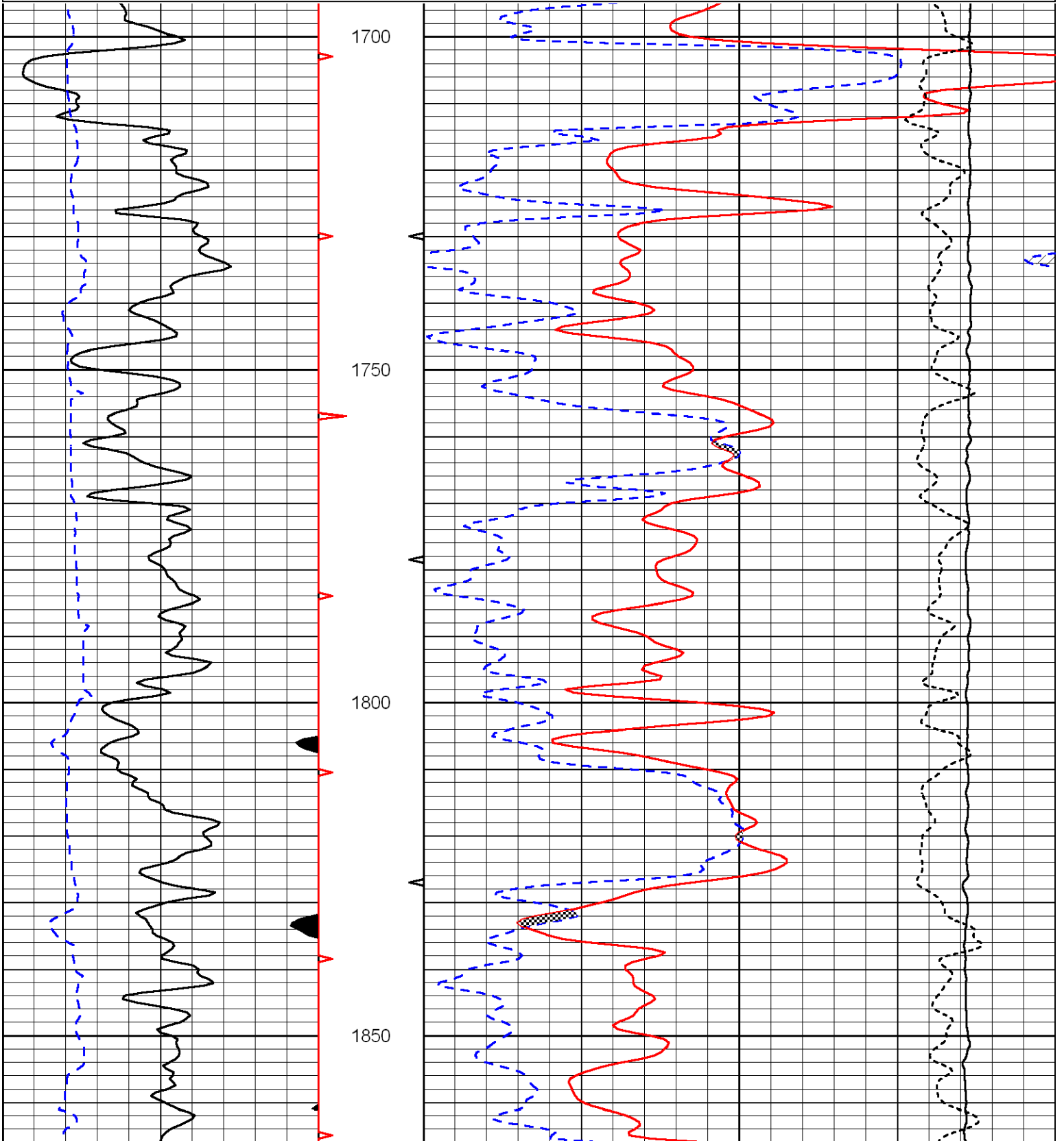


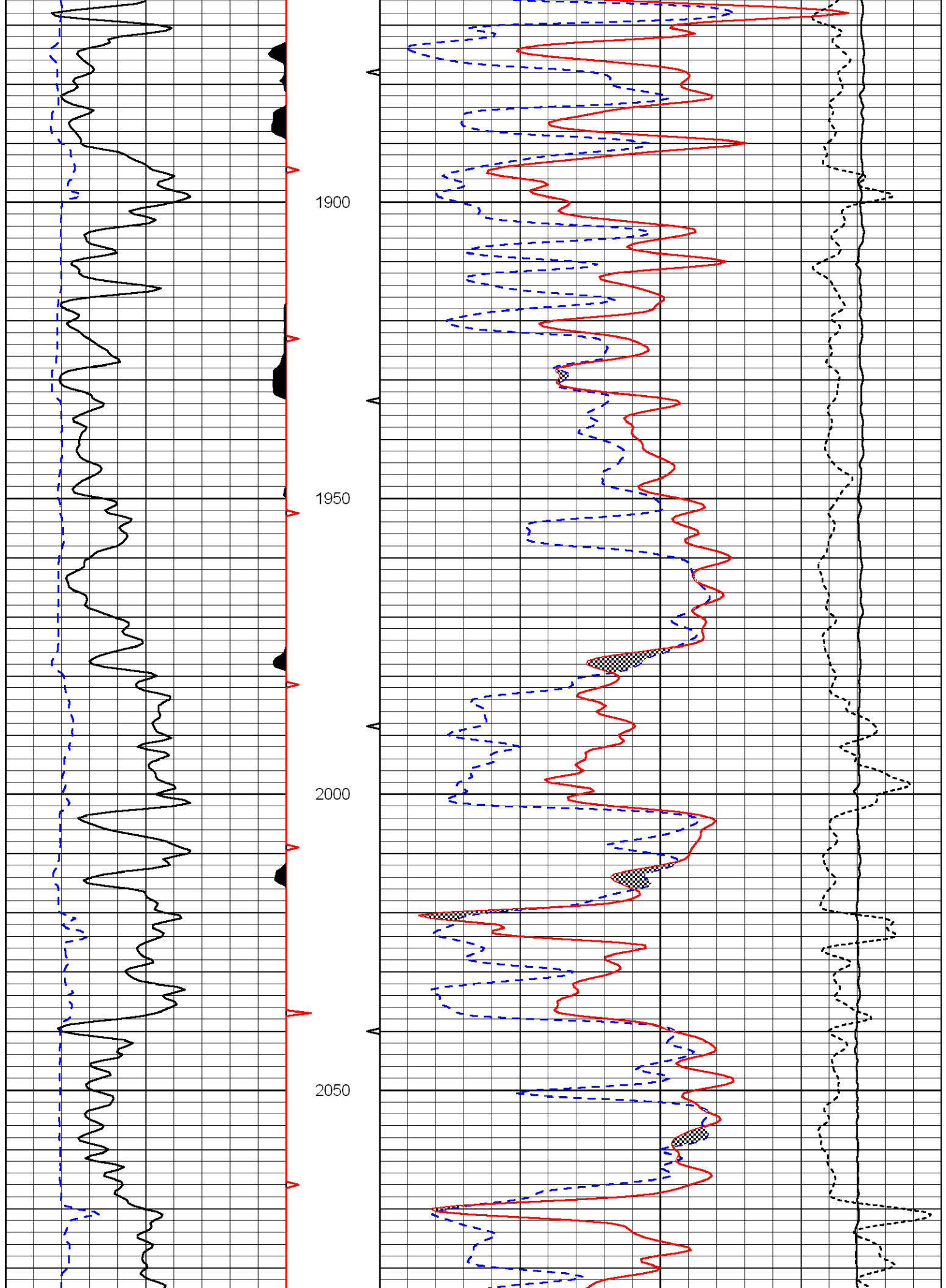


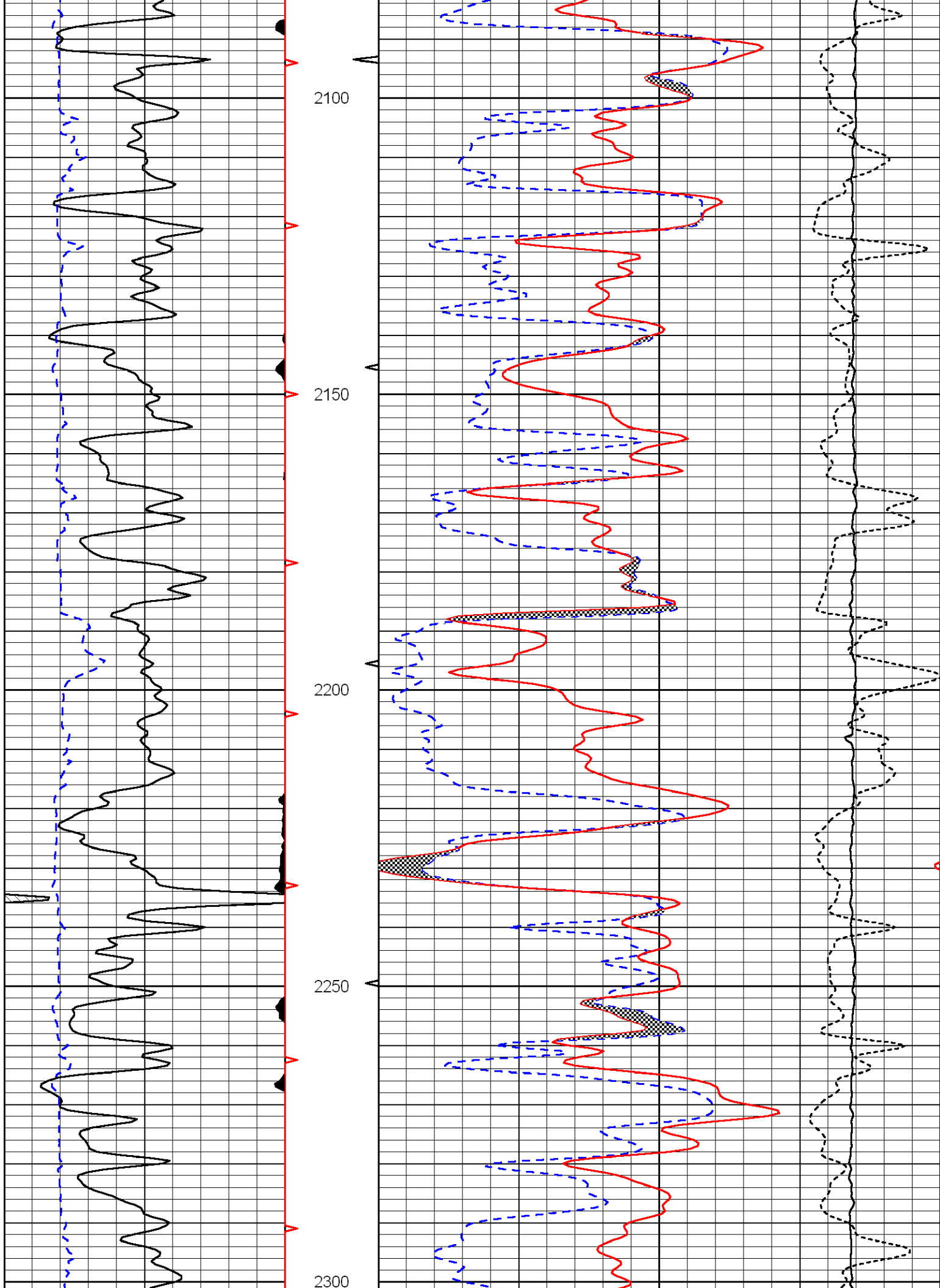
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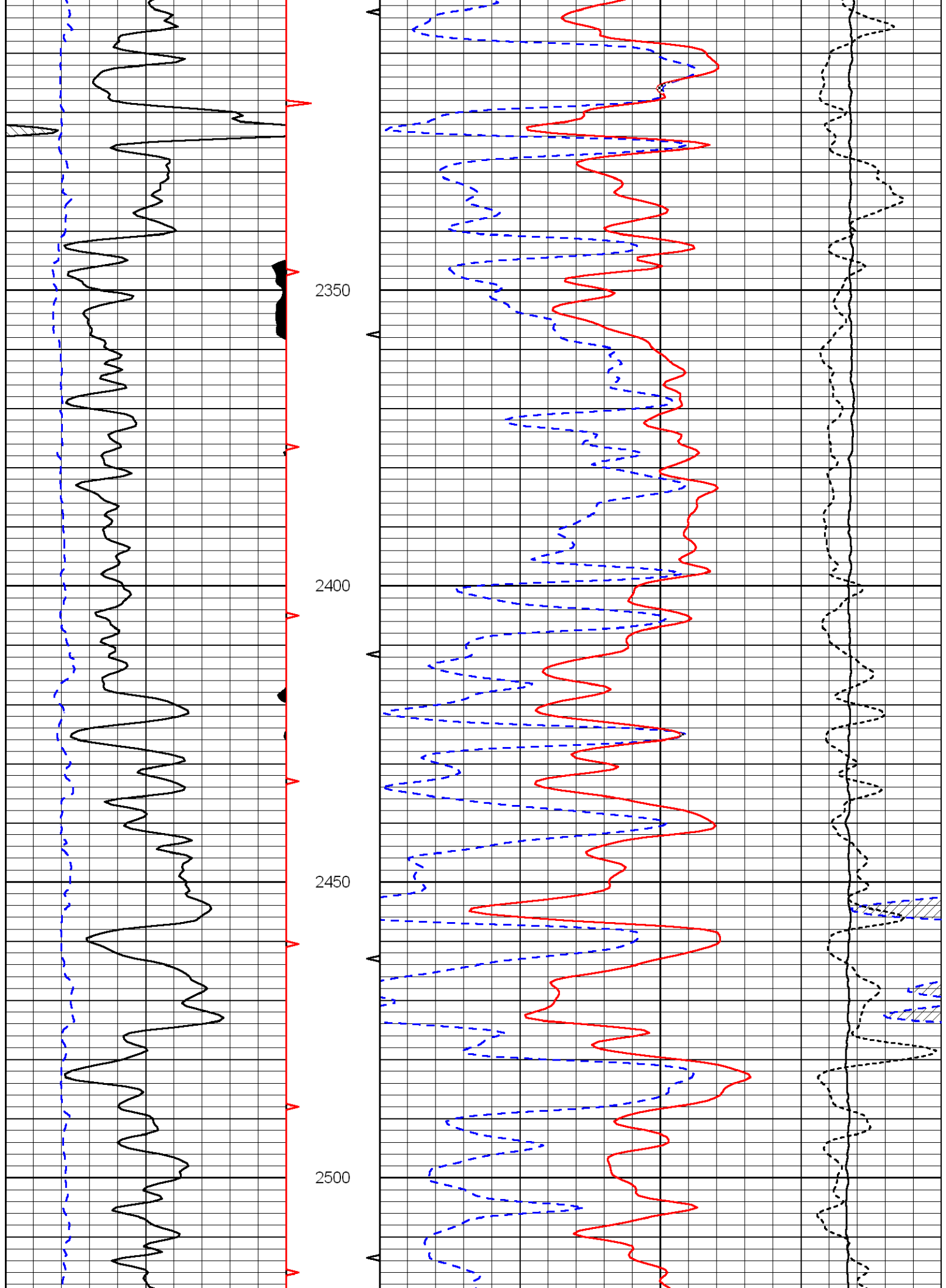
0	Gamma Ray	150
6	Caliper (GAPI)	16

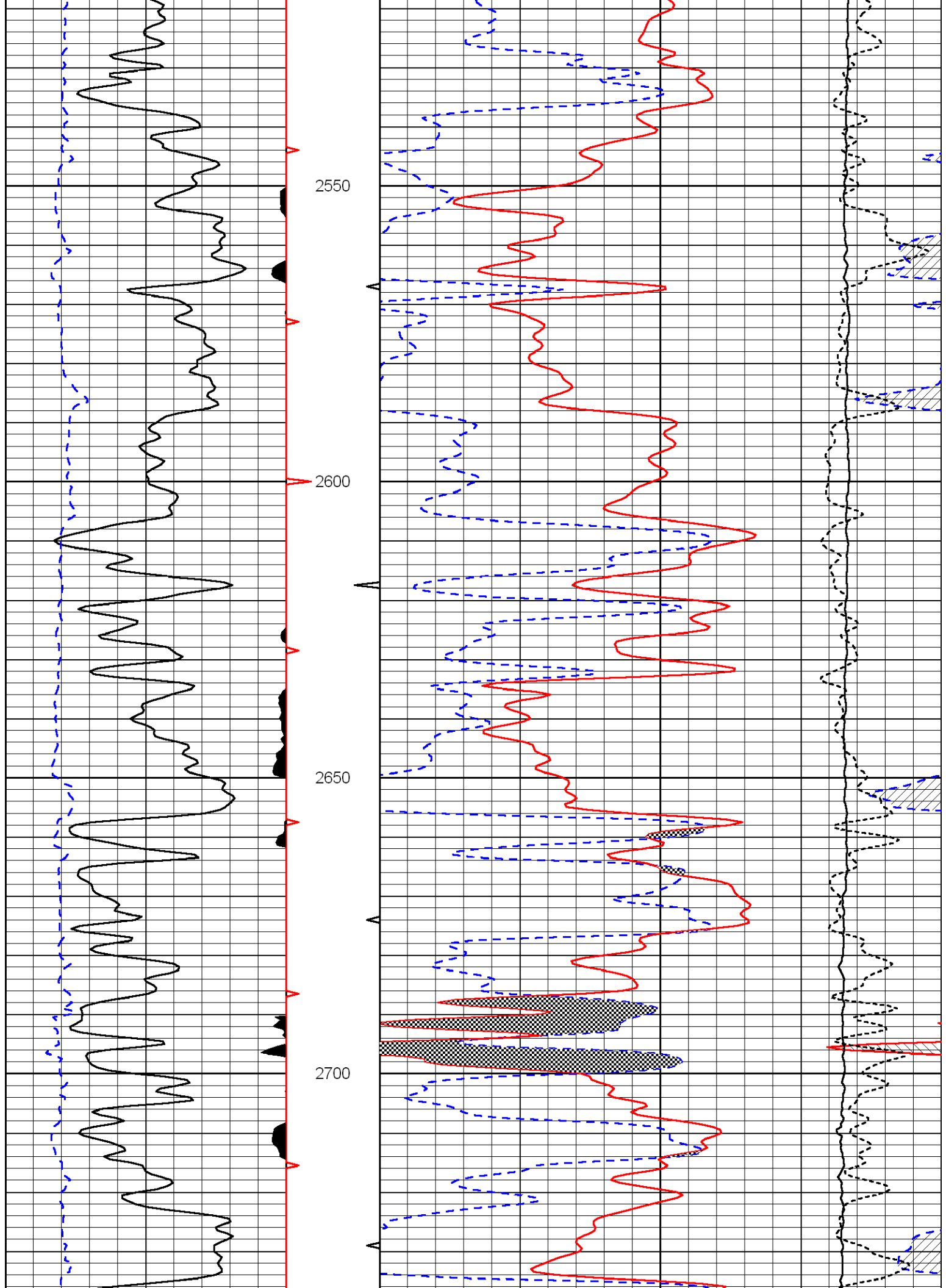
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30	Compensated Density (2.71 ma)	-10
10000	Line Tension	0
-0.25	Correction	0.25

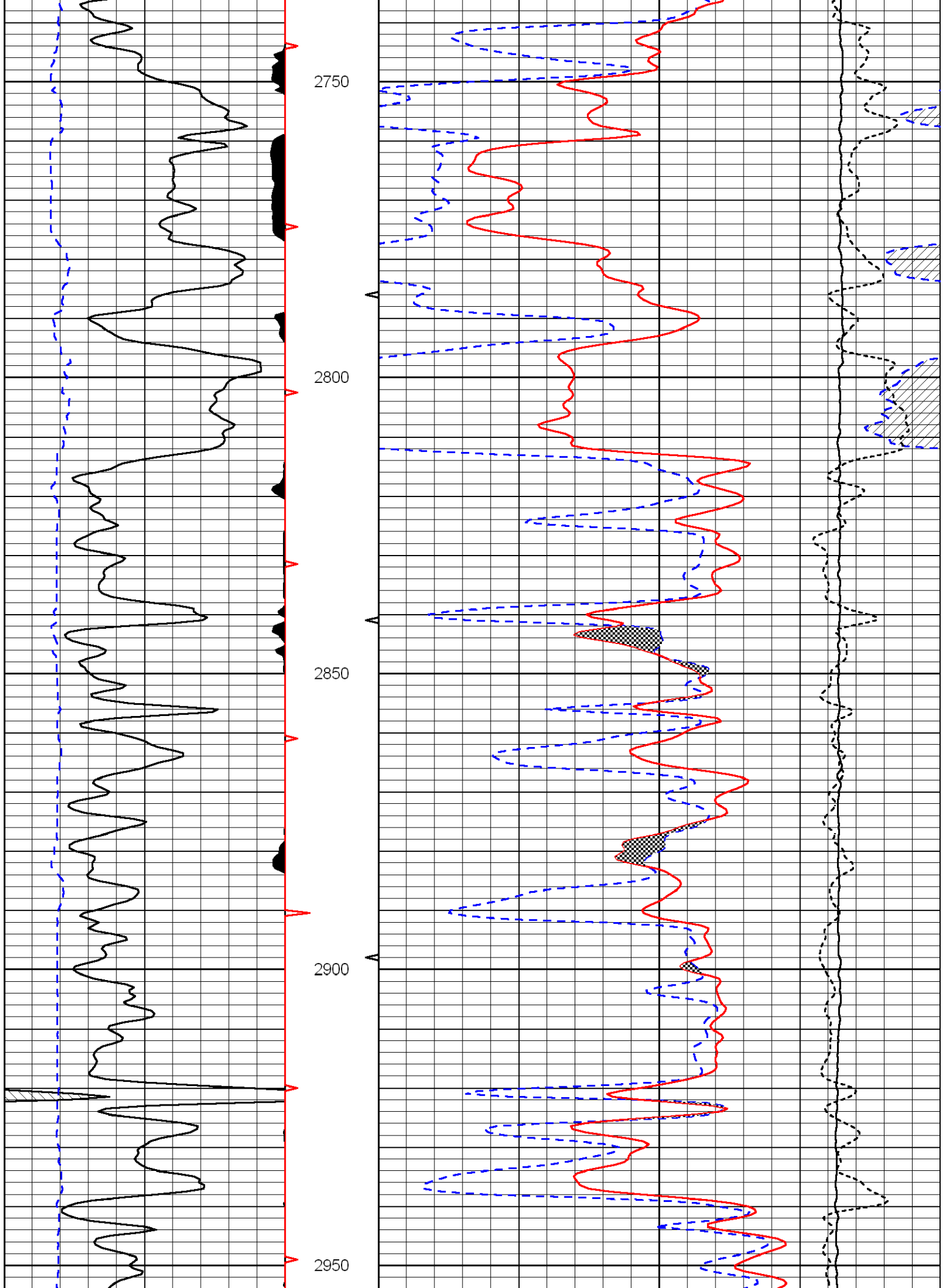


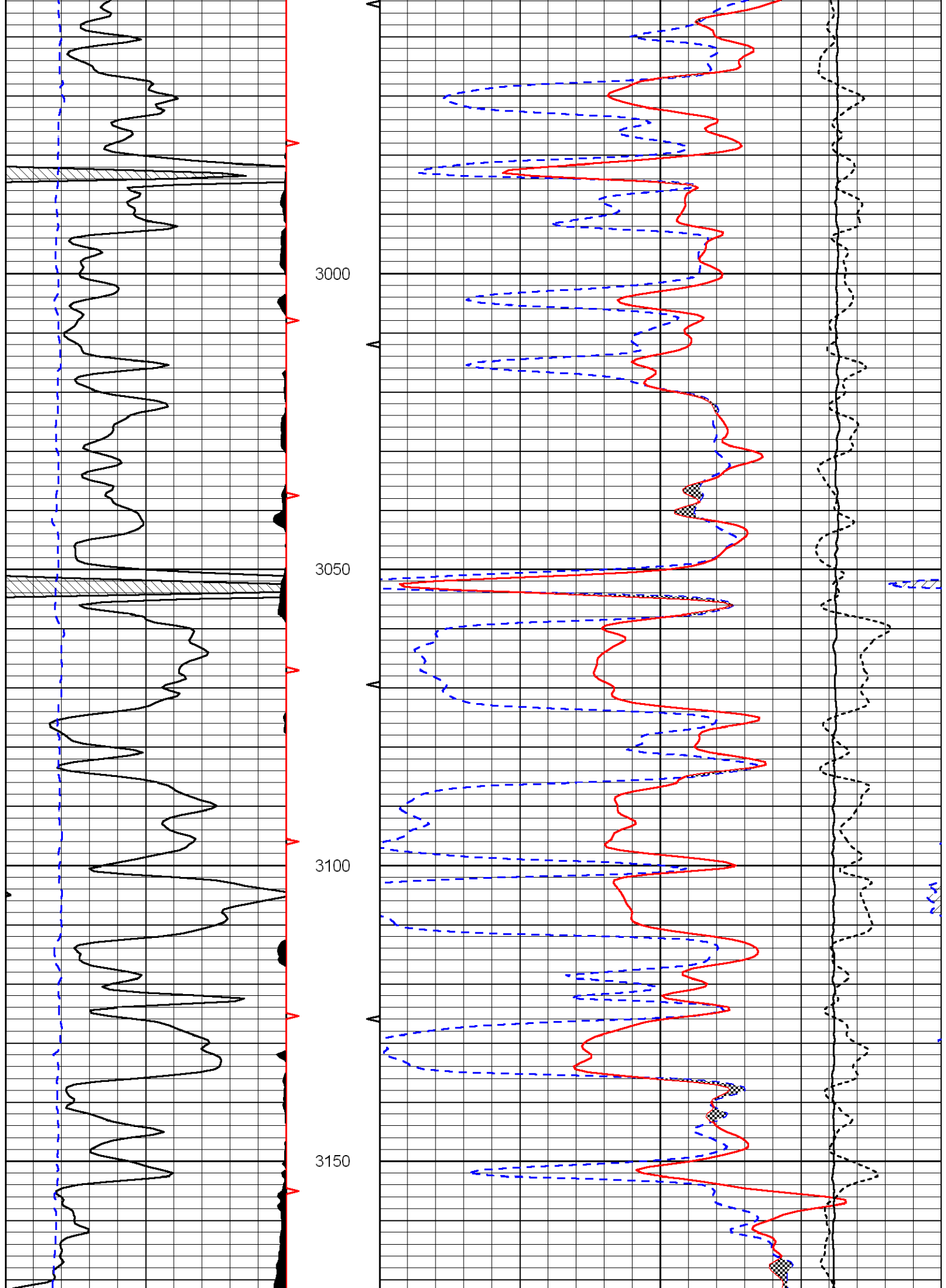


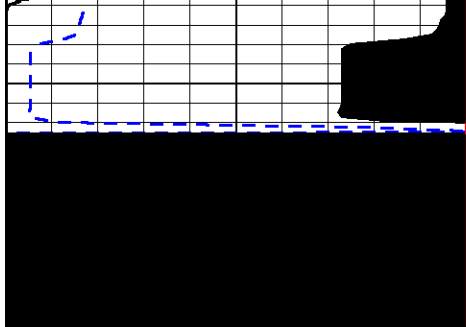




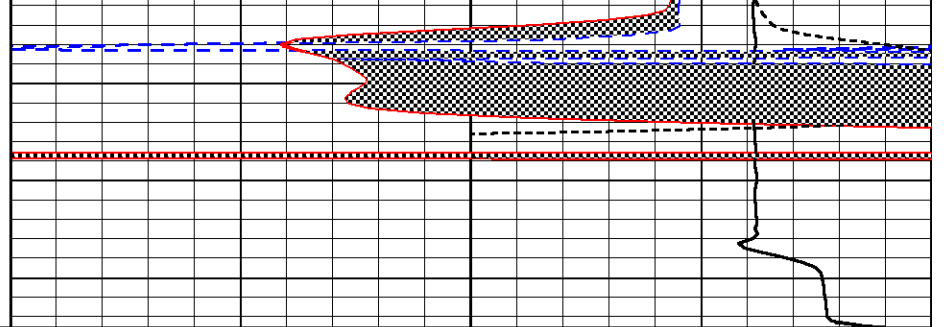








3200



0	Gamma Ray	150
6	Caliper (GAPI)	16

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