



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-035-22698-00-01

Company Pada Petroleum, Inc.

Well Brooks #2

Field Gibson

County Cowley

State Kansas

Location 1980' FNL & 330' FWL

Sec: 33 Twp: 34 S Rge: 3 E

Other Services
DIL

Permanent Datum Ground Level Elevation 1153

Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum

K.B. 1161
D.F. 1153
G.L. 1153

Date 8/06/2012

Run Number One

Type Log CNL / CDL

Depth Driller 3804

Depth Logger 3806

Bottom Logged Interval 3785

Top Logged Interval 2000

Type Fluid In Hole Chemical

Salinity, PPM CL 7,800

Density 9.1

Level Full

Max. Rec. Temp. F 116

Operating Rig Time 3 Hours

Equipment -- Location 91 Hays

Recorded By K. Bange

Witnessed By Dave Warren

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	264	8.625	23#	00	264
Two	7.875	264	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

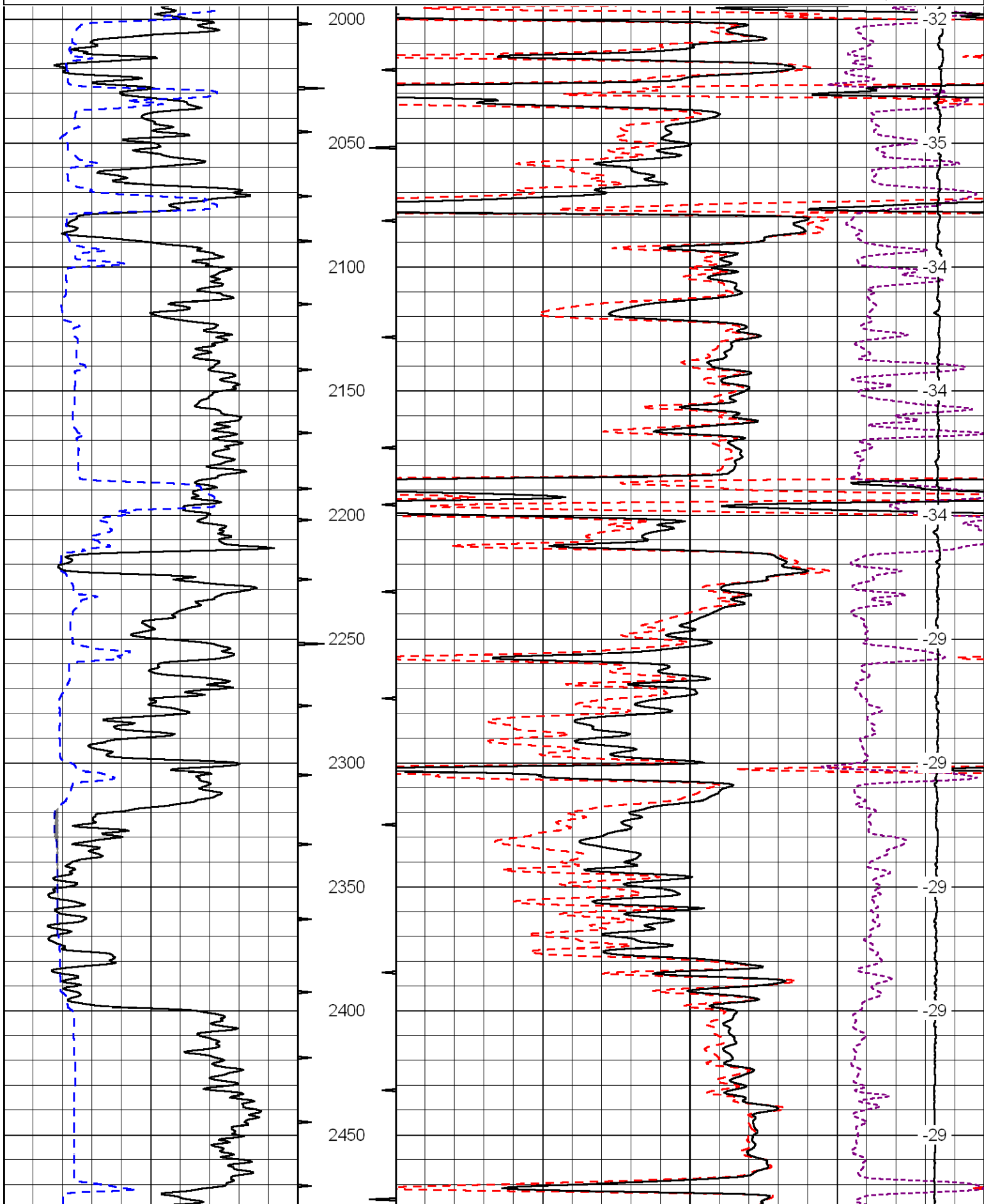
Thank you for using Log-Tech, Inc.
(785) 625-3858

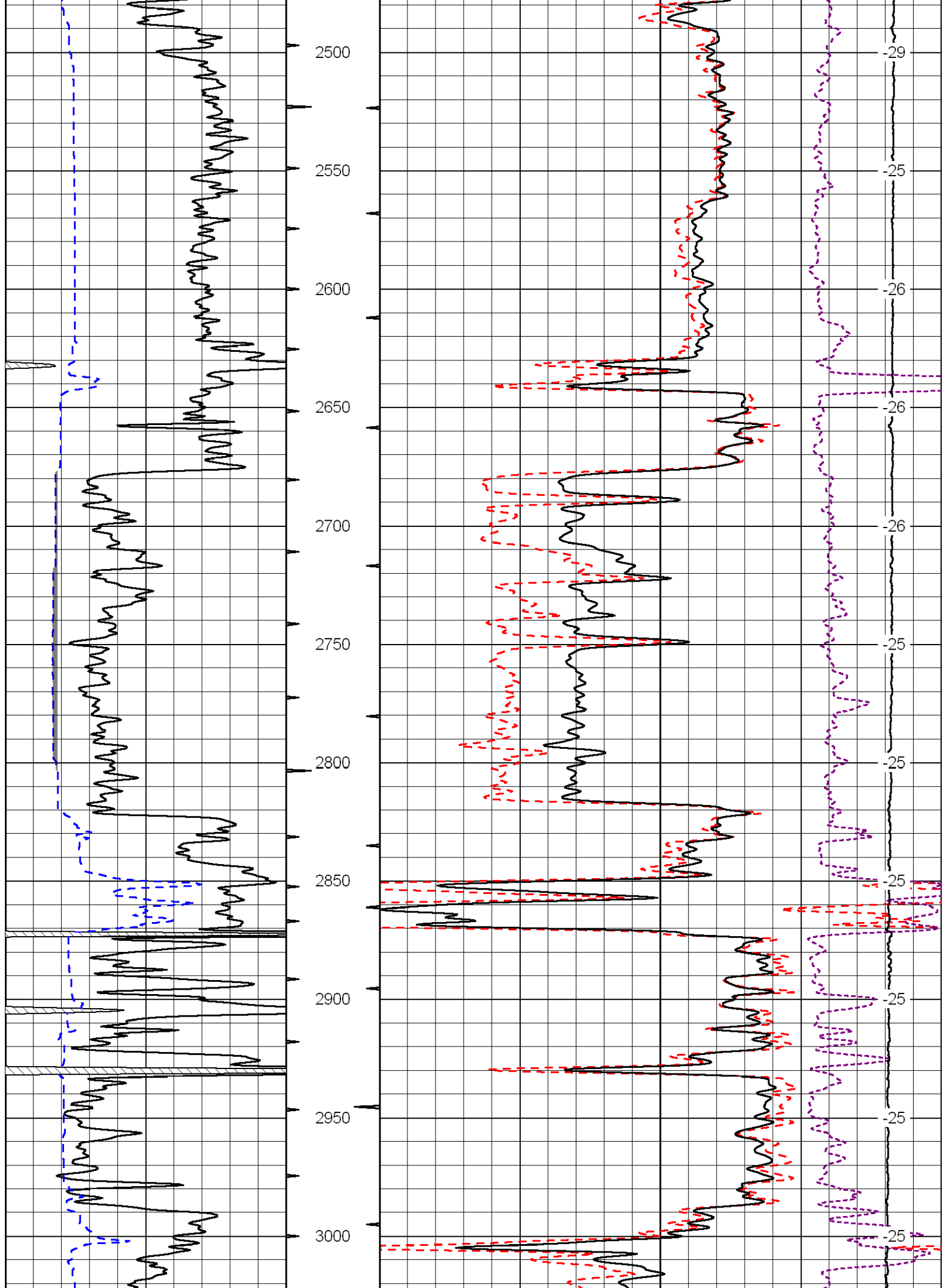
Ark City, appx.3 W to rd 21,
1/4 S, E into

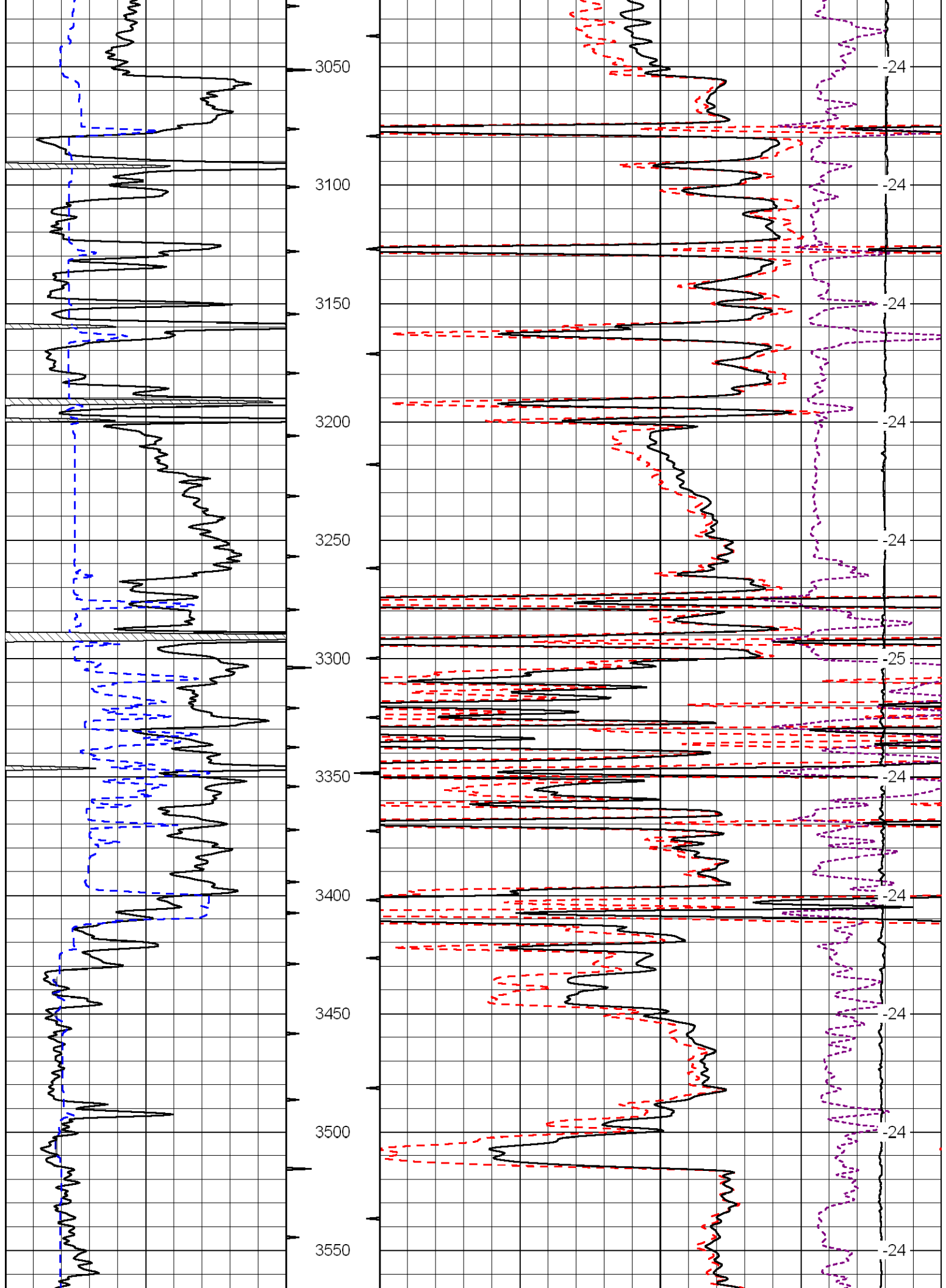
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Charted by: Depth in Feet scaled 1:600

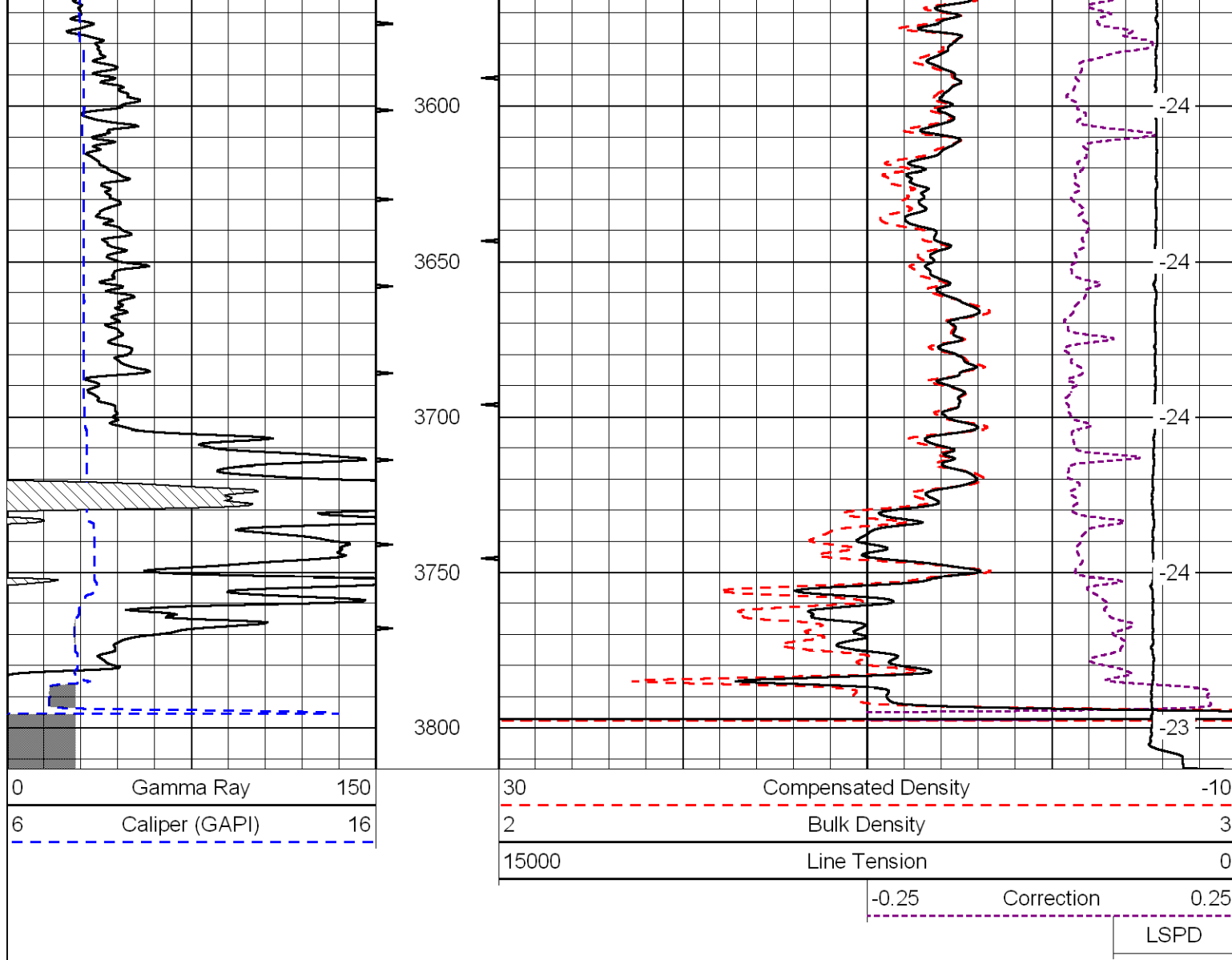
0	Gamma Ray	150
6	Caliper (GAPI)	16

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

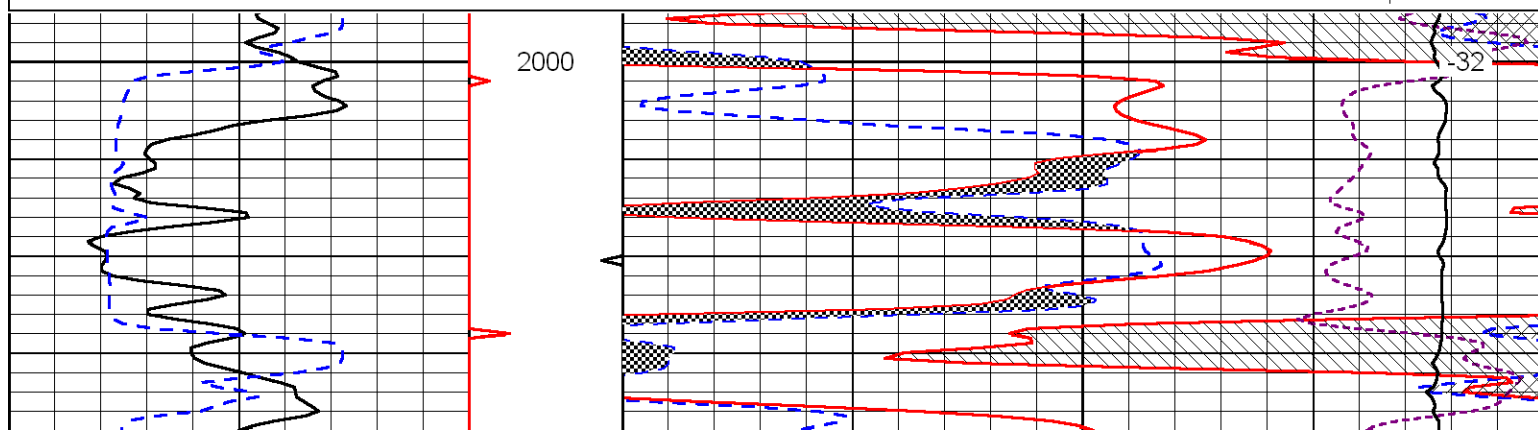
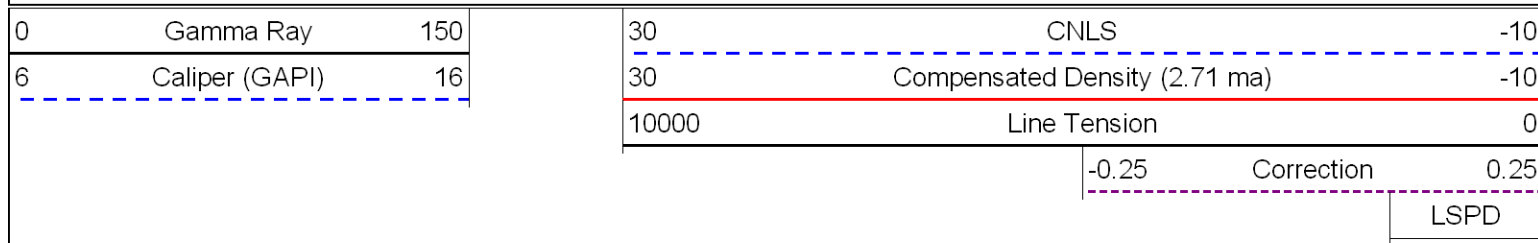


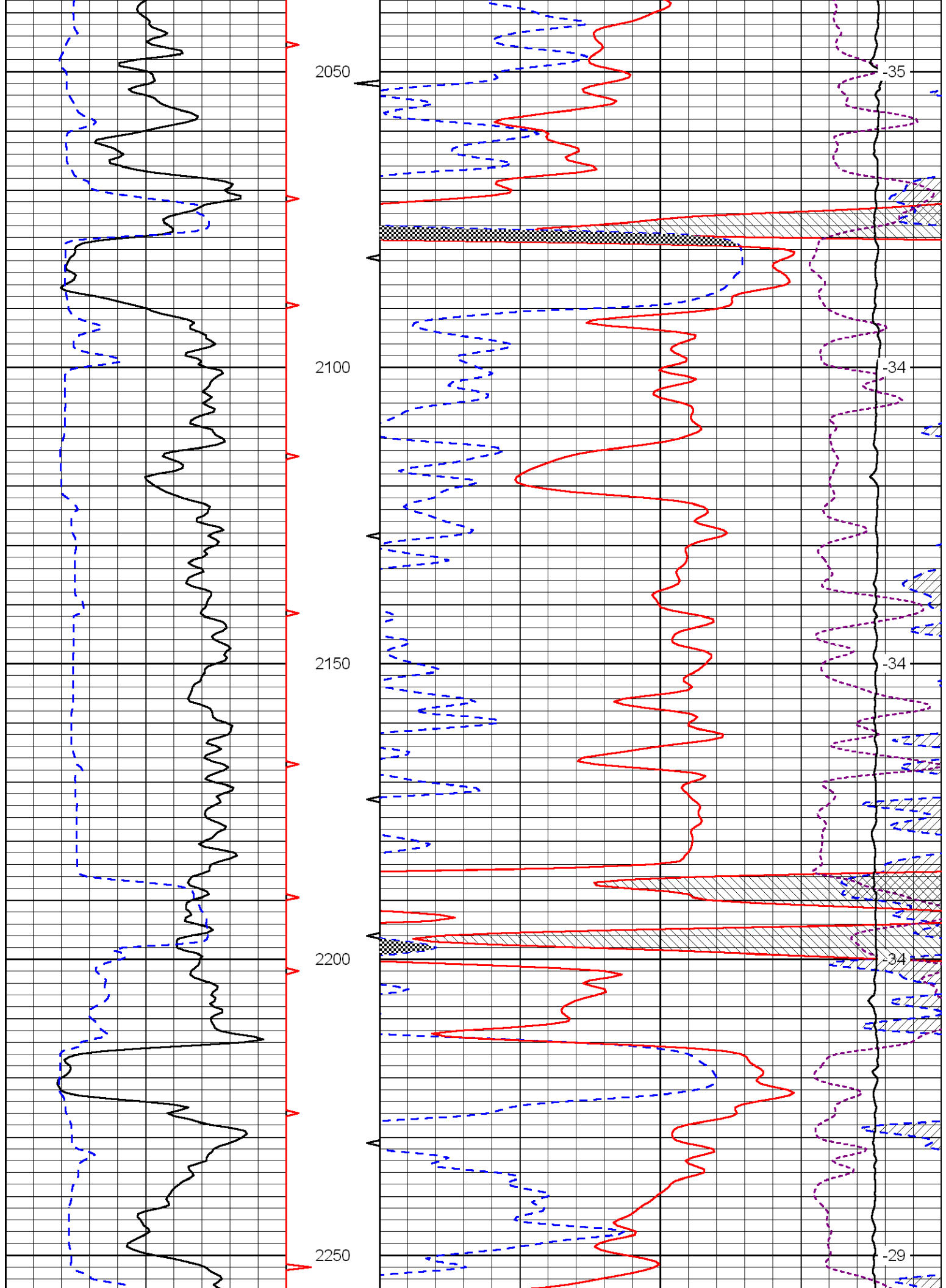


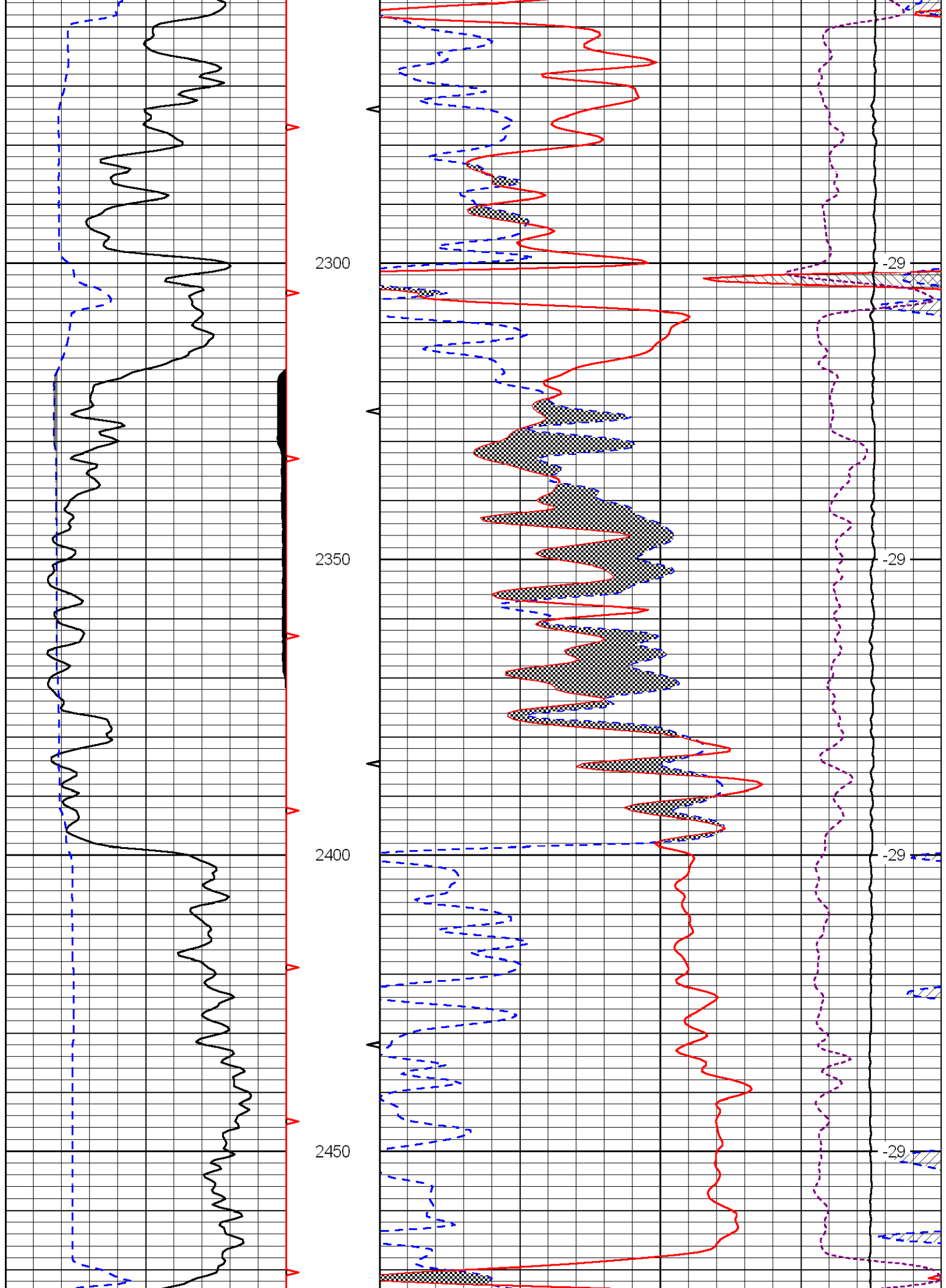


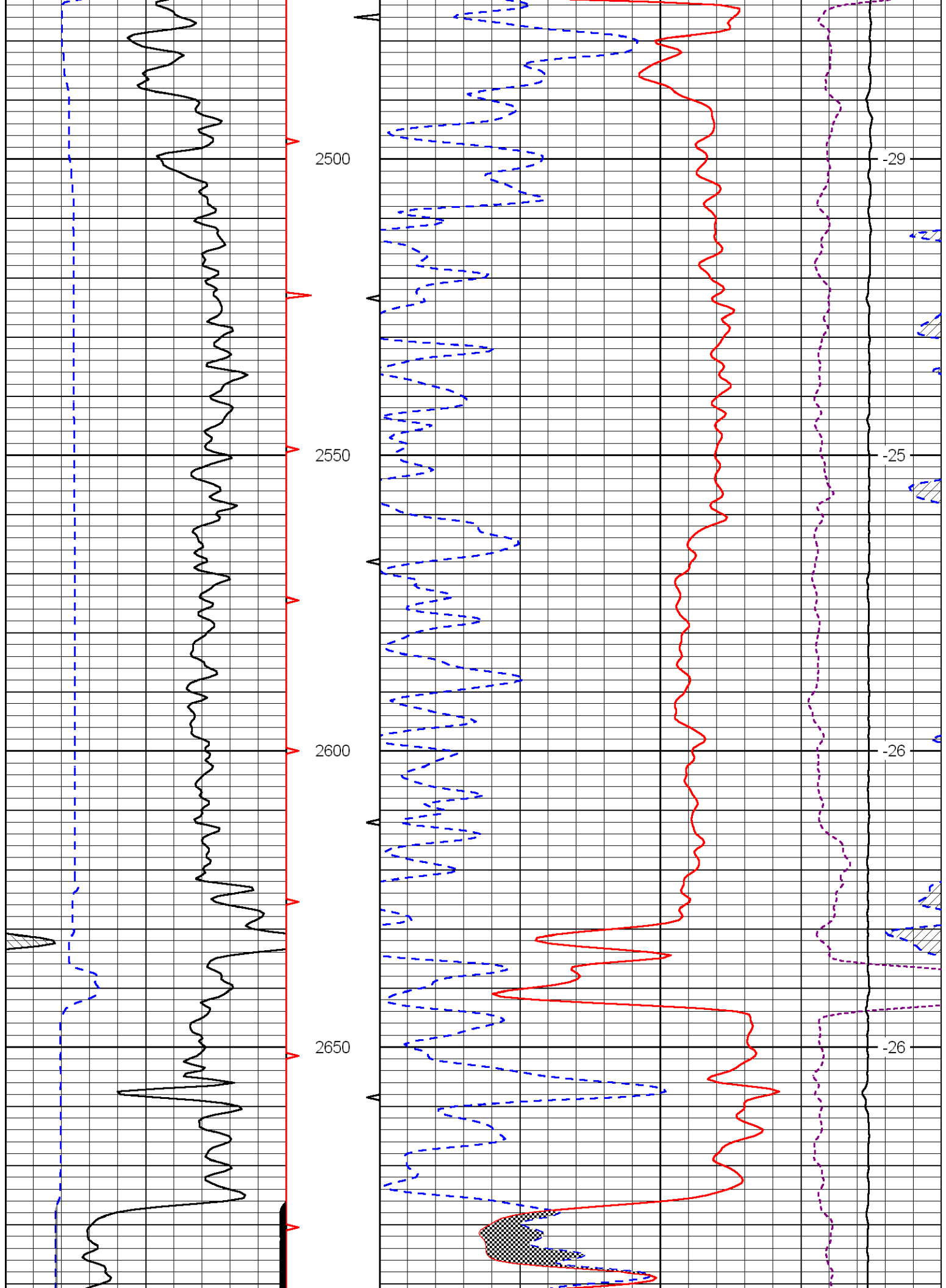


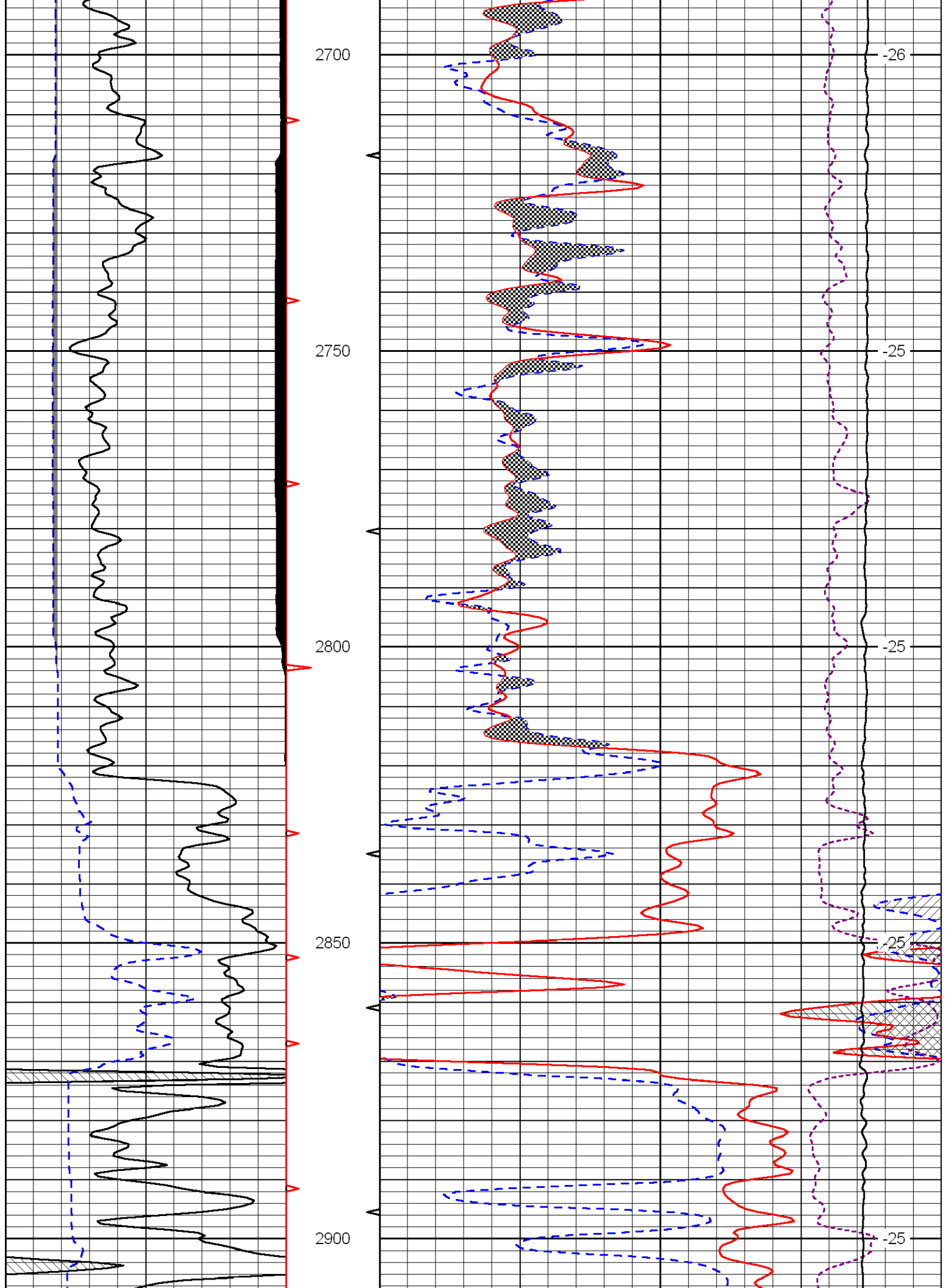
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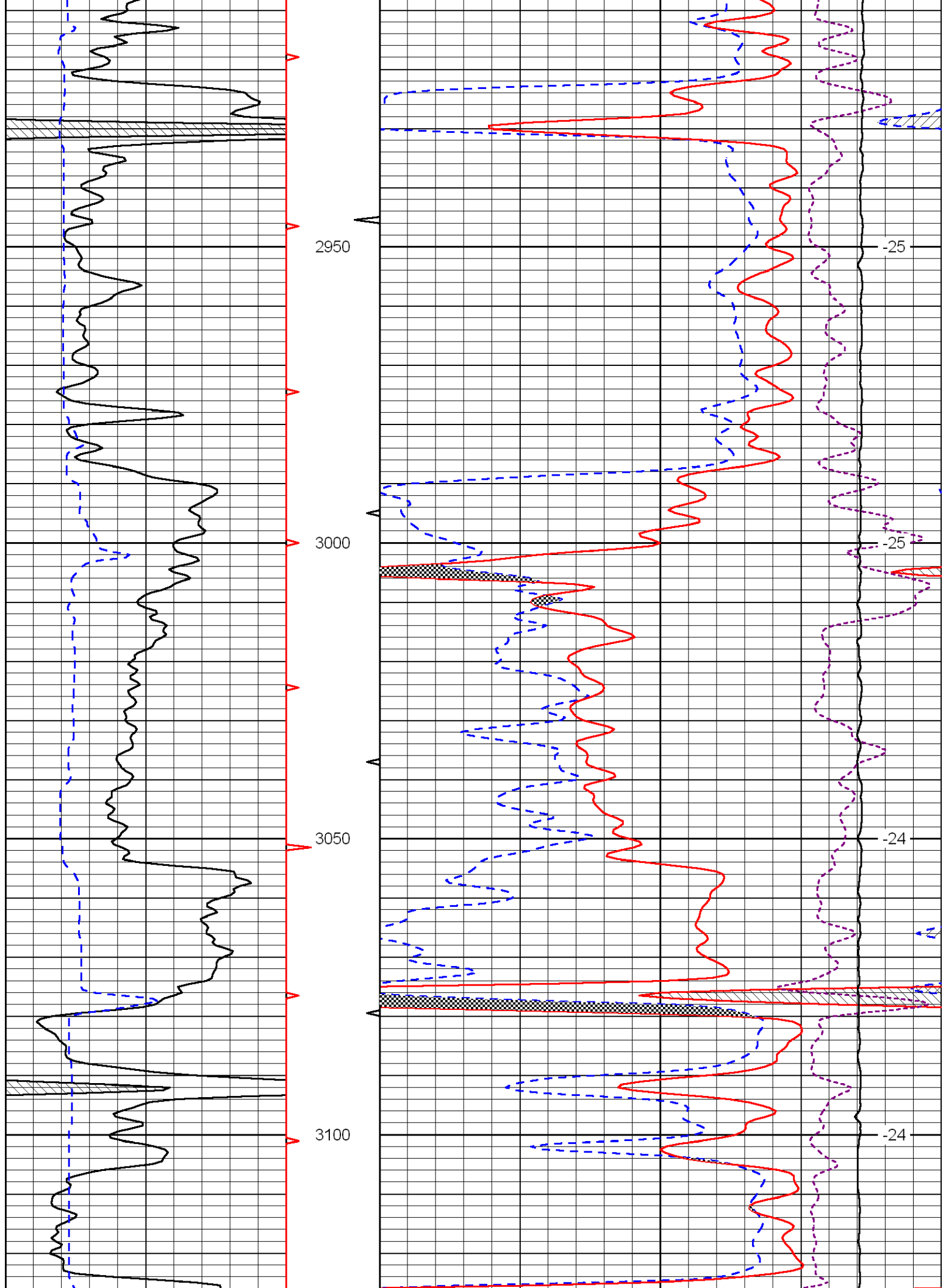


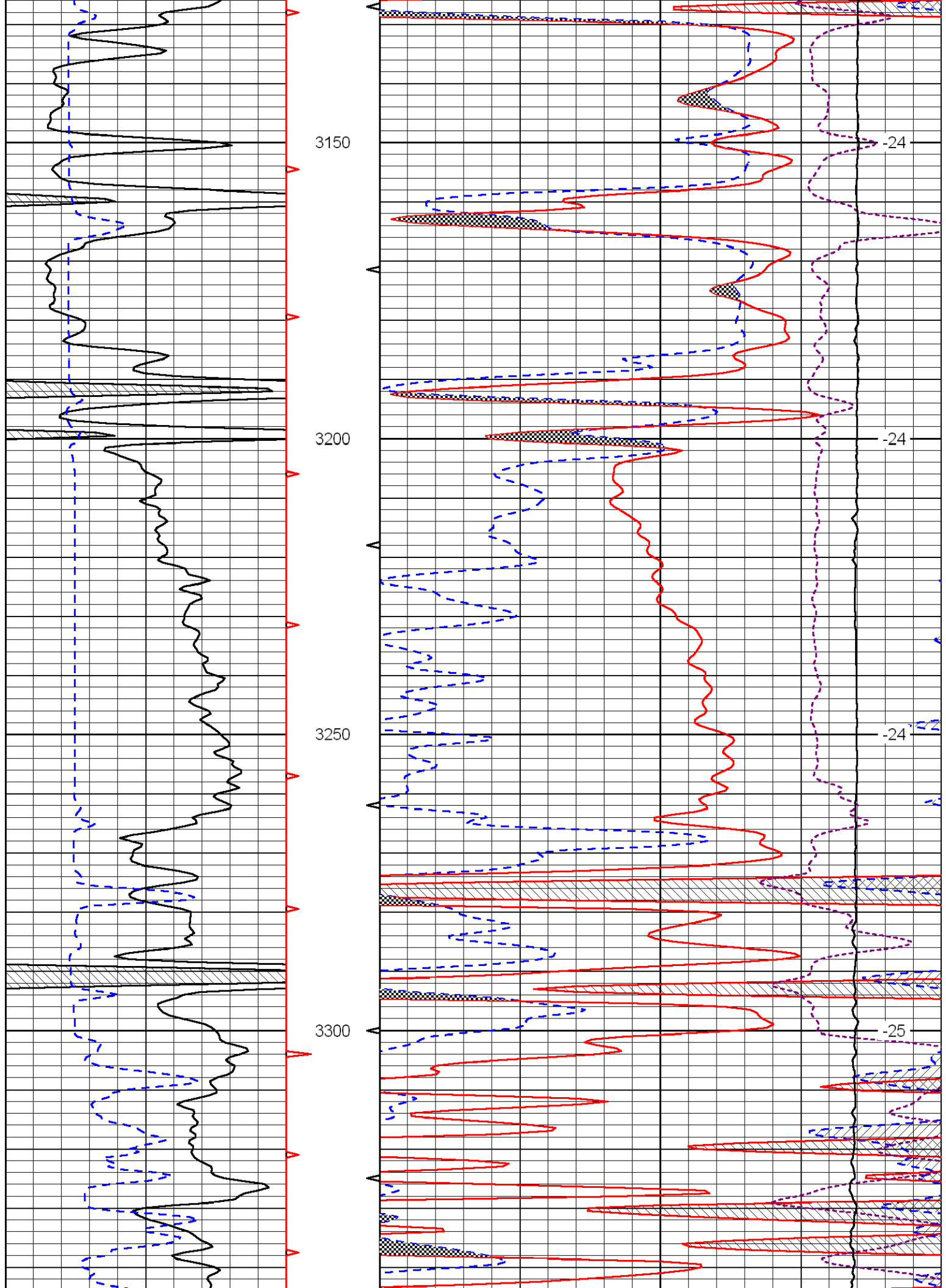


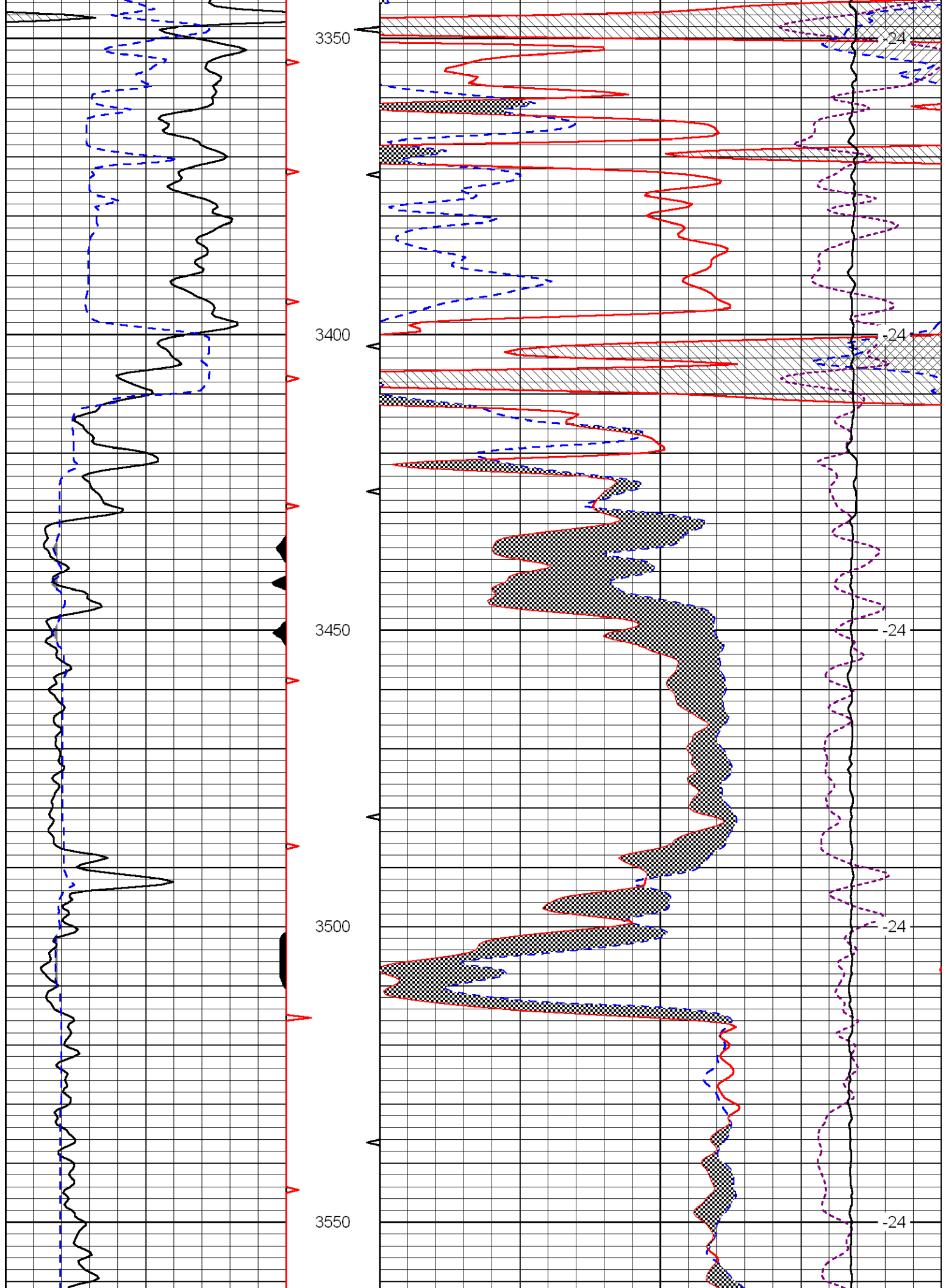


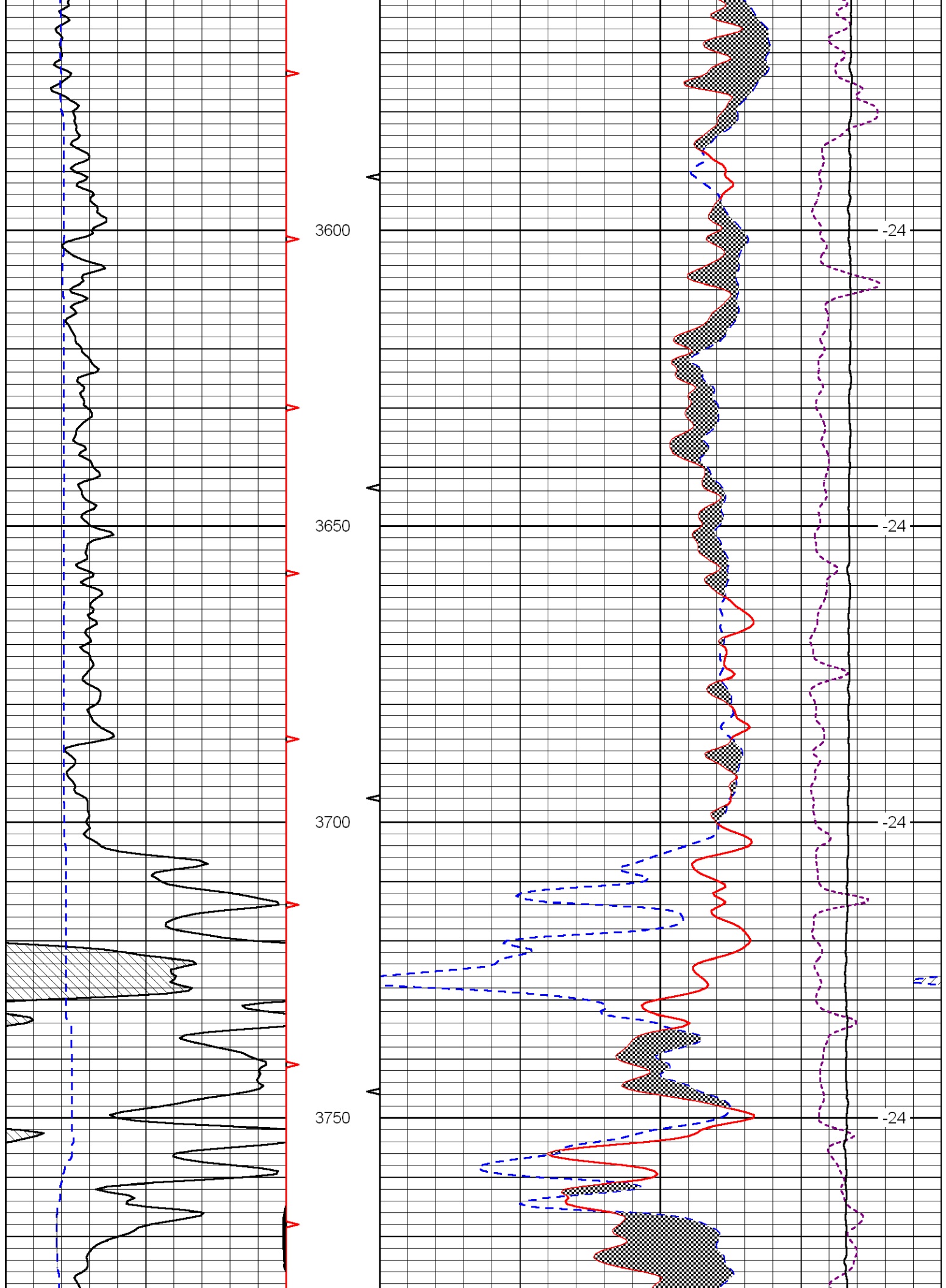


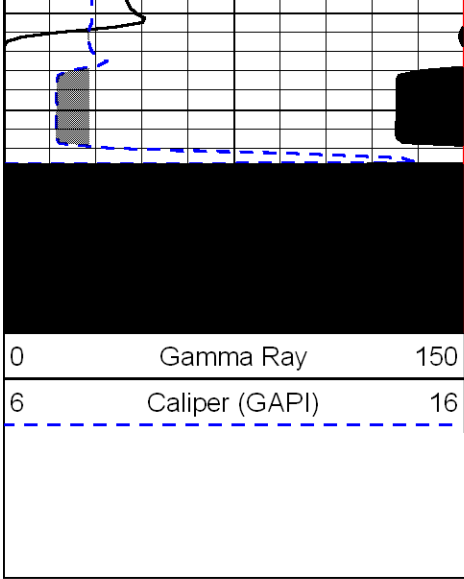




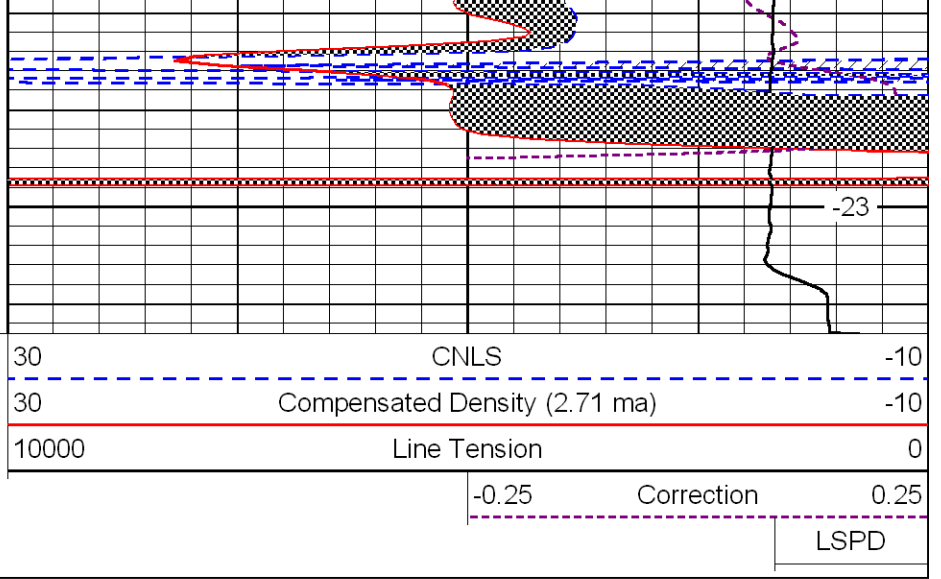








3800



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
	LSPD	