



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-079-20698-00-00

Company Palomino Petroleum, Inc.

Well Busenitz Trusts #1

Field Annelly

County

Harvey

State Kansas

Location 1638' FSL & 916' FEL

Other Services
DIL

Sec: 2

Twp: 24S

Rge: 2E

Elevation

Permanent Datum Ground Level Elevation 1367
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 1/19/2013

Run Number One

Type Log CNL / CDL

Depth Driller 3190

Depth Logger 3191

Bottom Logged Interval 3170

Top Logged Interval 1400

Type Fluid In Hole Chemical

Salinity, PPM CL 1300

Density 9.4

Level Full

Max. Rec. Temp. F 110

Operating Rig Time 3 Hours

Equipment -- Location 91 Days

Recorded By D. Schmidt

Witnessed By Nick Gerstner

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

One 12.25 00 220 8.625 23# 00 220

Two 7.875 220 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

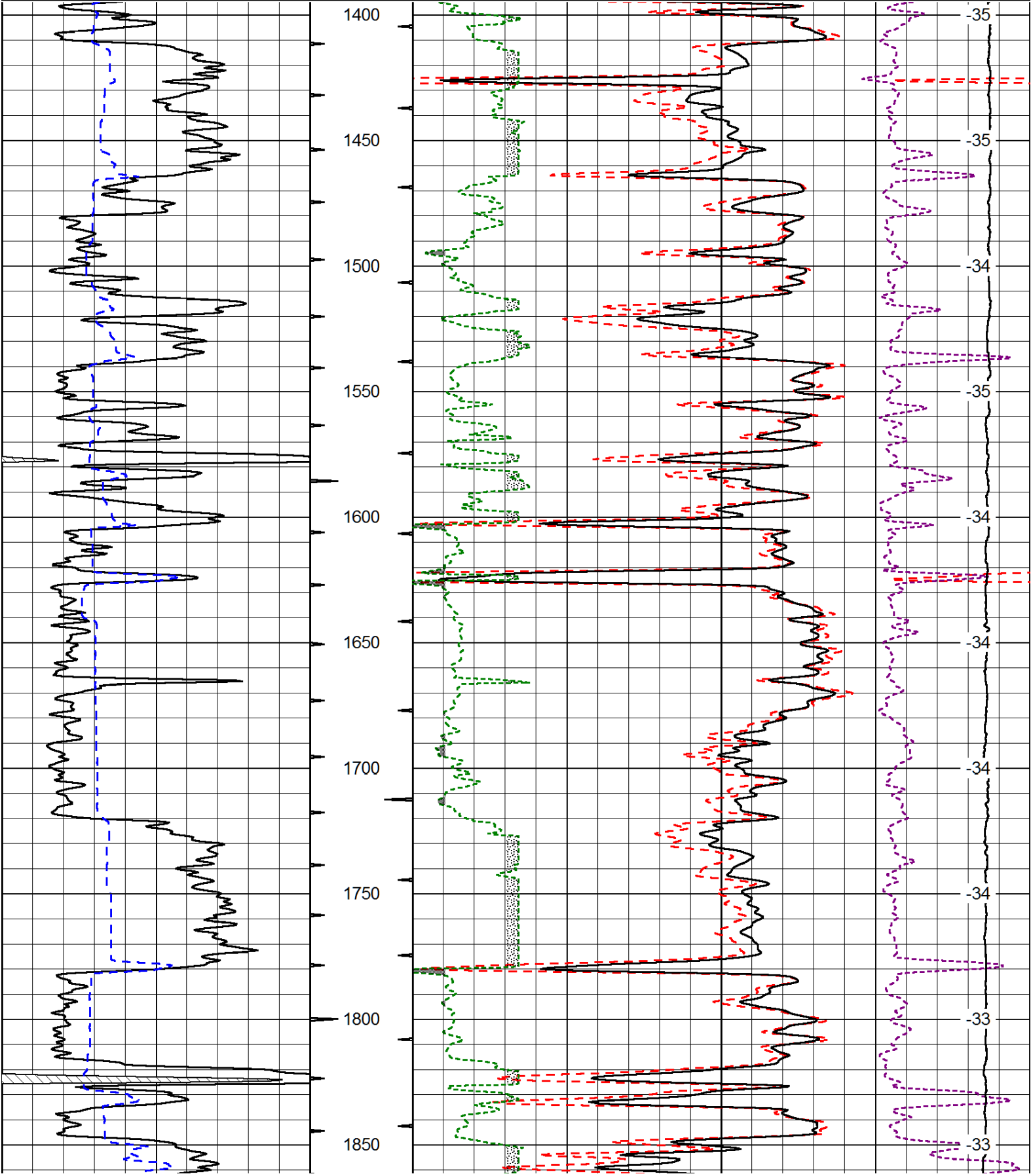
Thank you for using Log-Tech, Inc.
(785) 625-3858

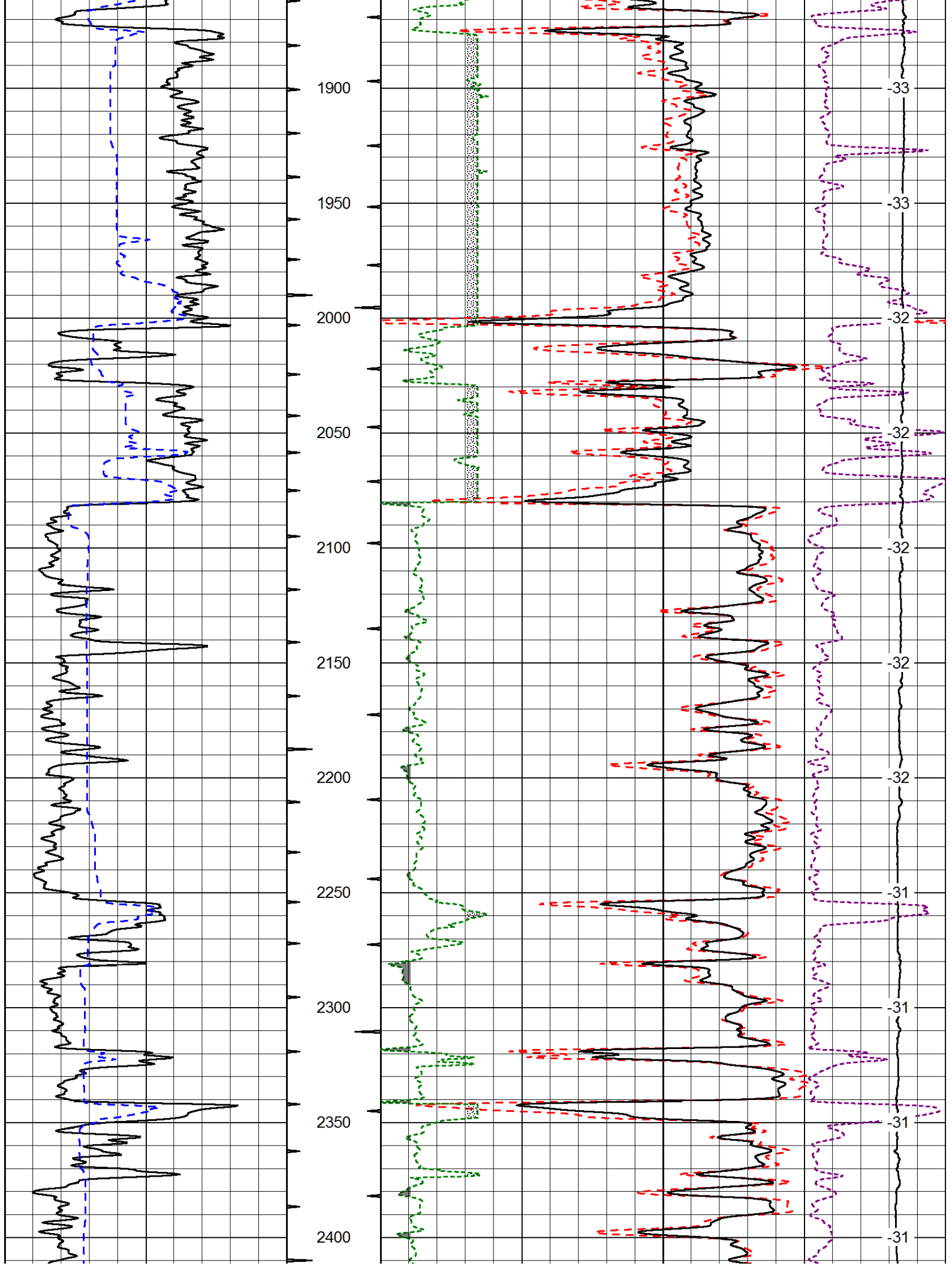
Whitewater,
1 West to Harvest Hill Rd, 2 1/2 North,
West & South into

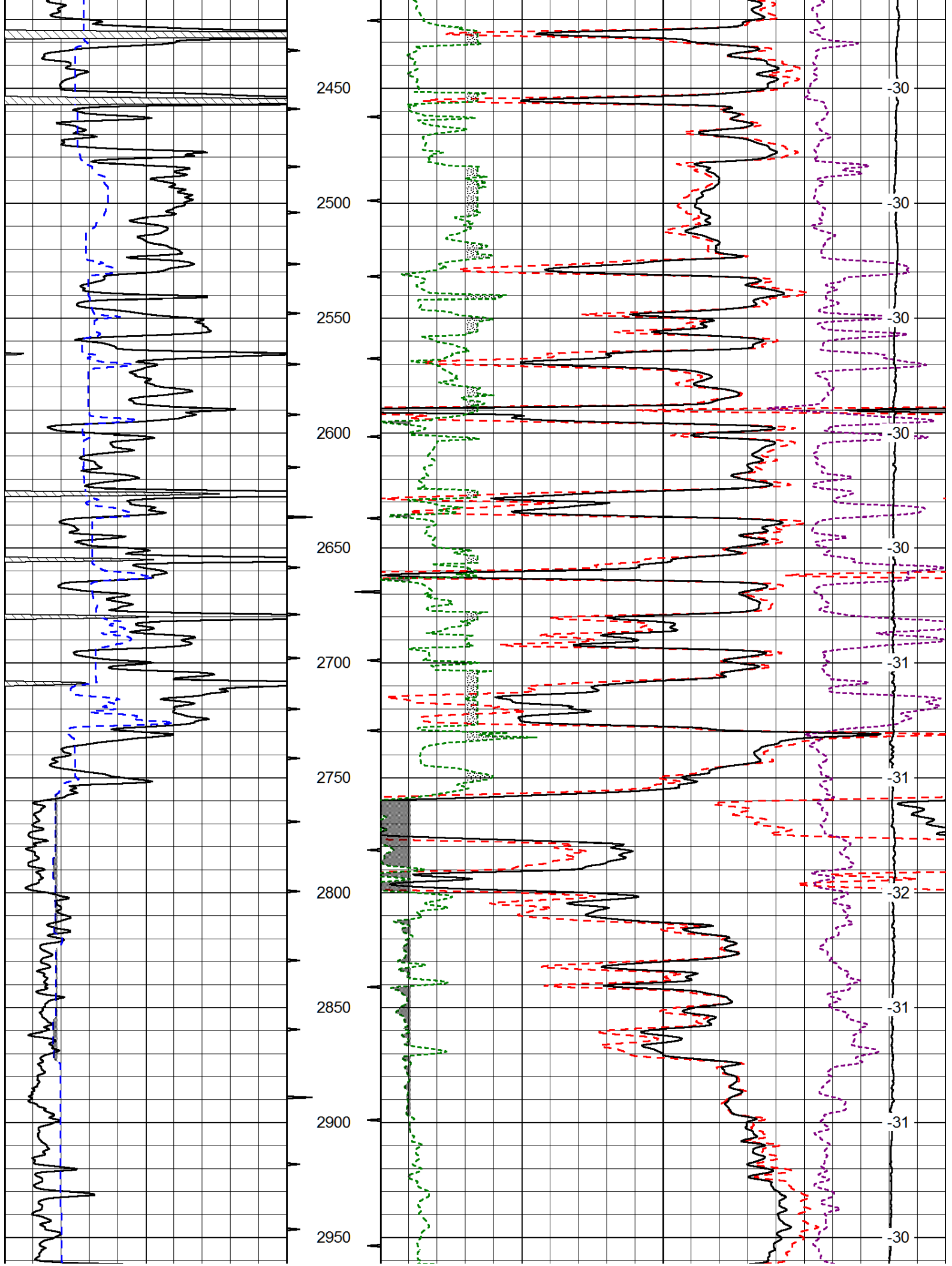
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Presentation Format: cdl
Dataset Creation: Sat Jan 19 10:02:29 2013
Charted by: Depth in Feet scaled 1:600

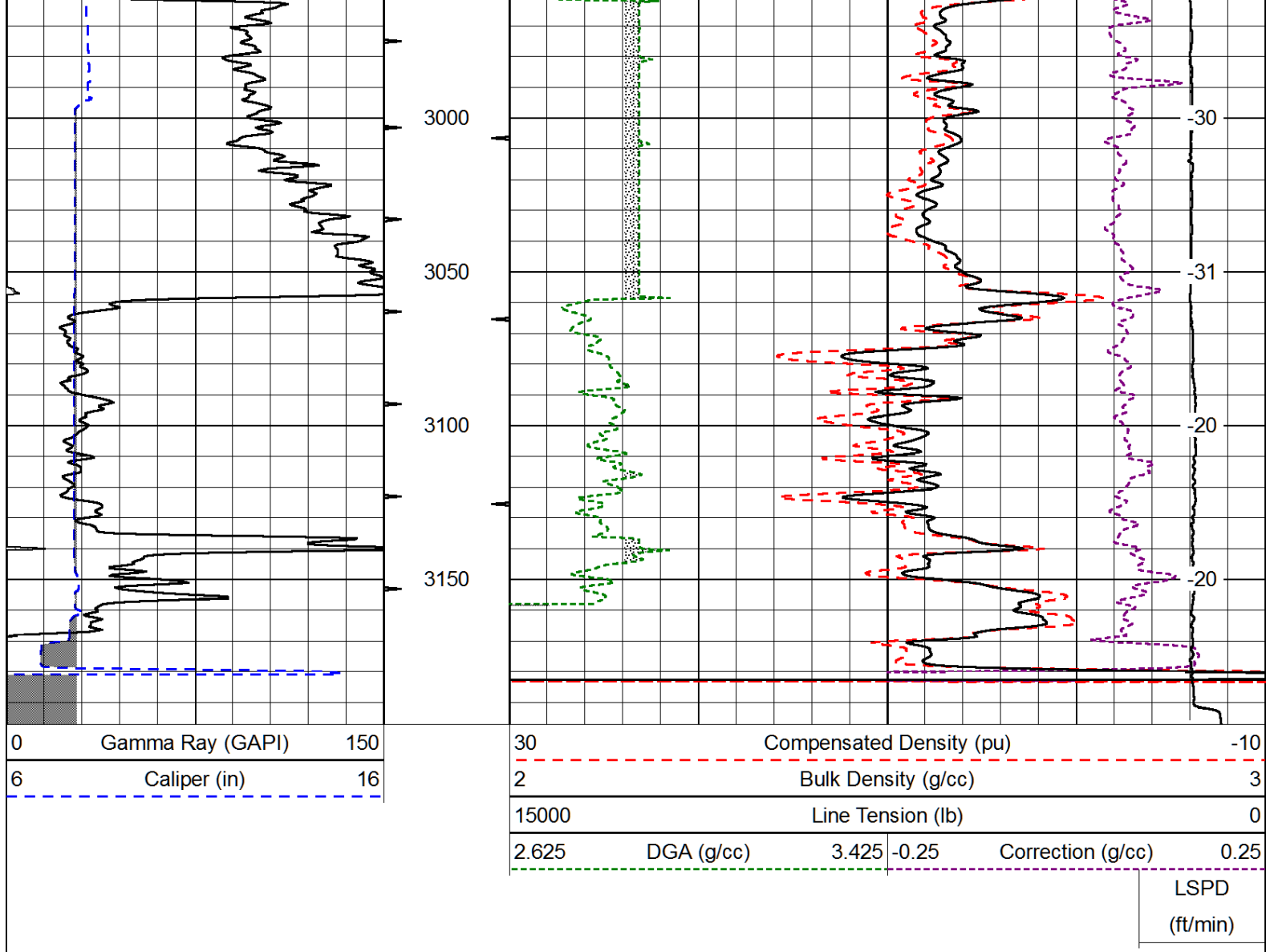
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

30	Compensated Density (pu)		-10
2	Bulk Density (g/cc)		3
15000	Line Tension (lb)		0
2.625	DGA (g/cc)	3.425	-0.25
	Correction (g/cc)		0.25
	LSPD		(ft/min)

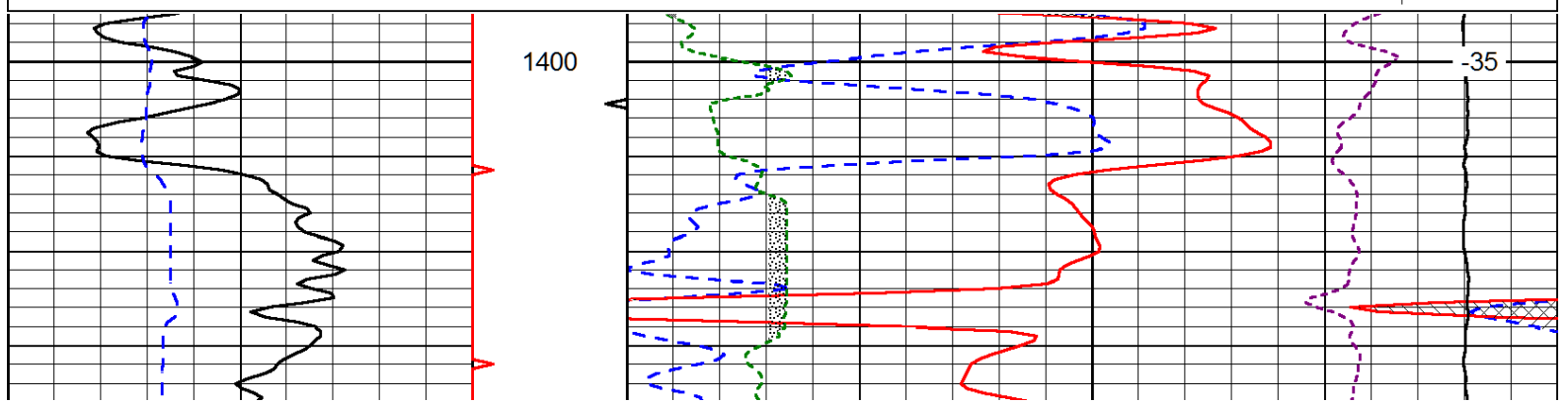
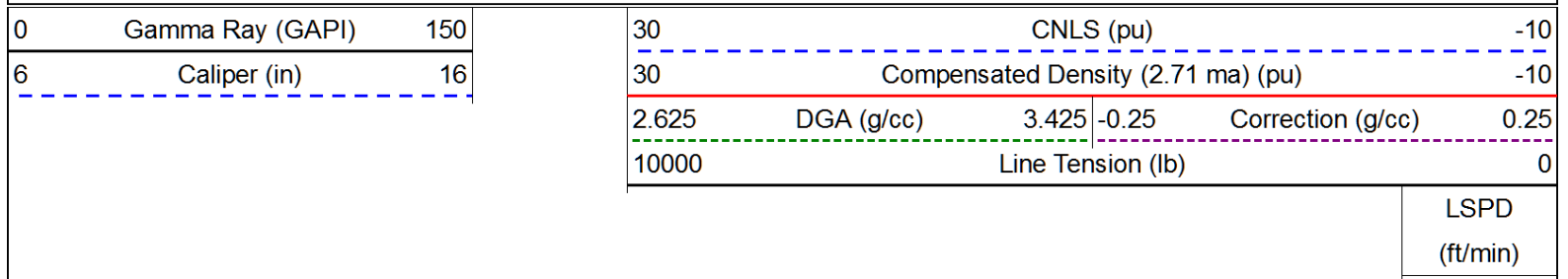


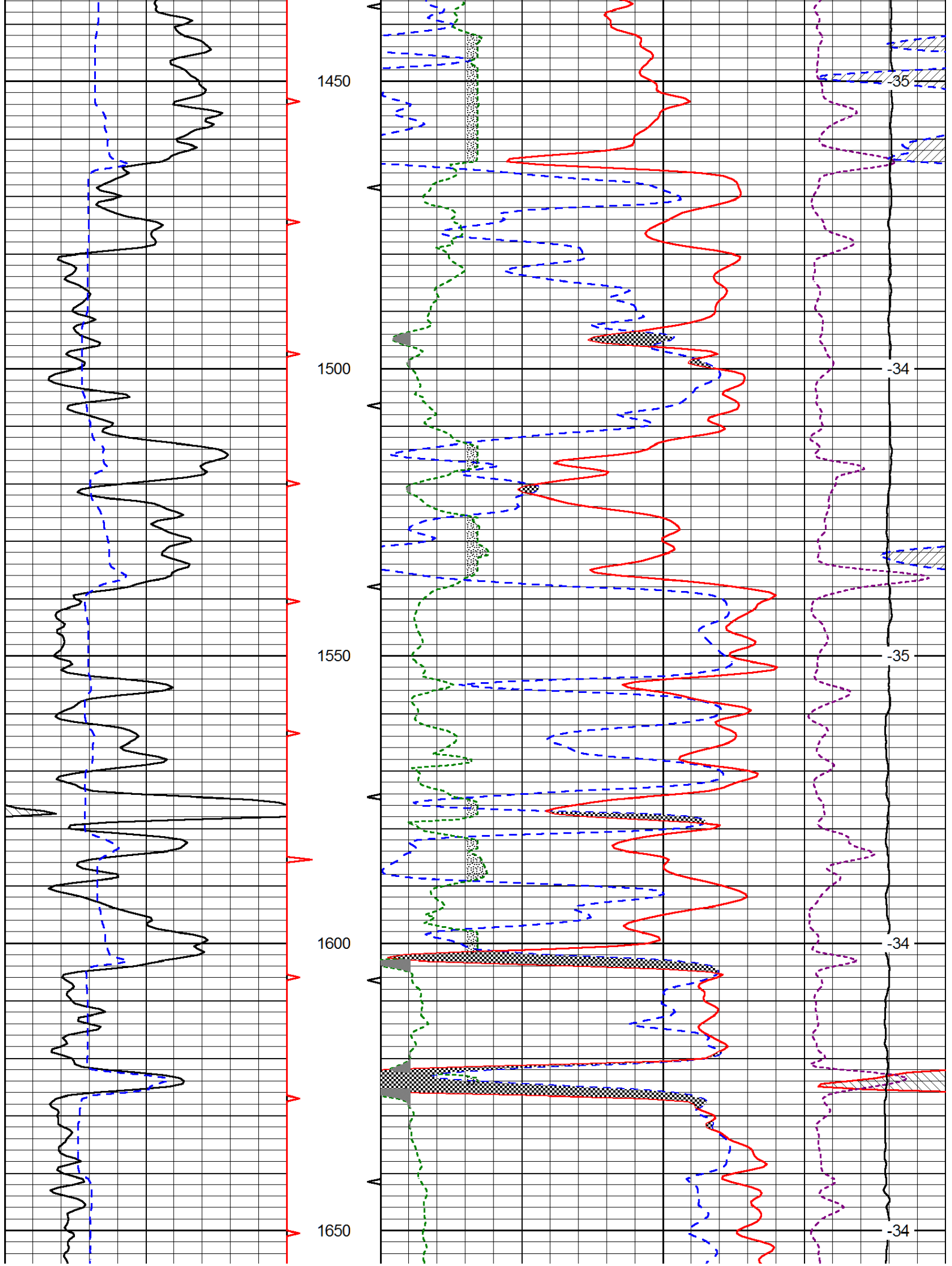


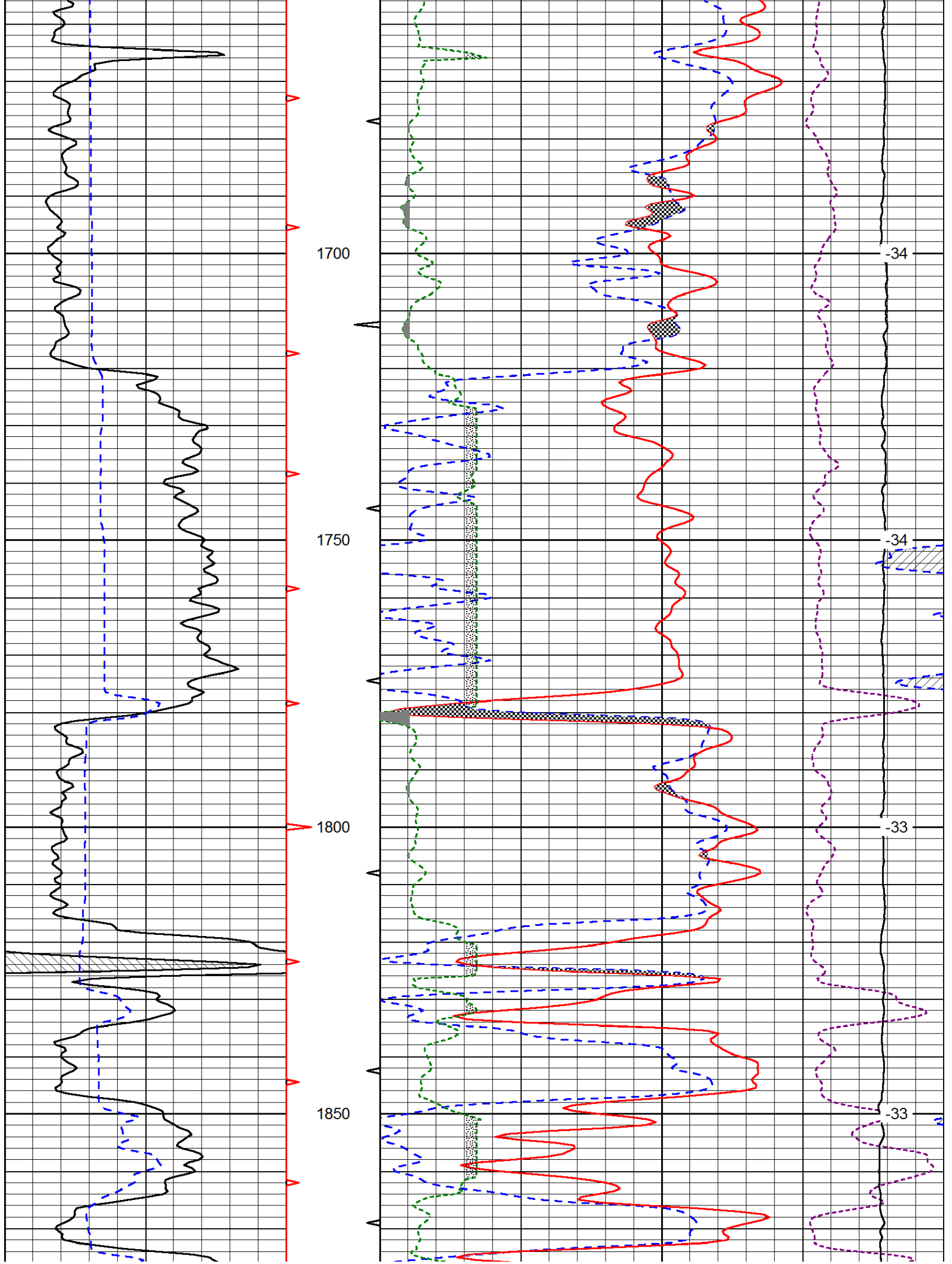


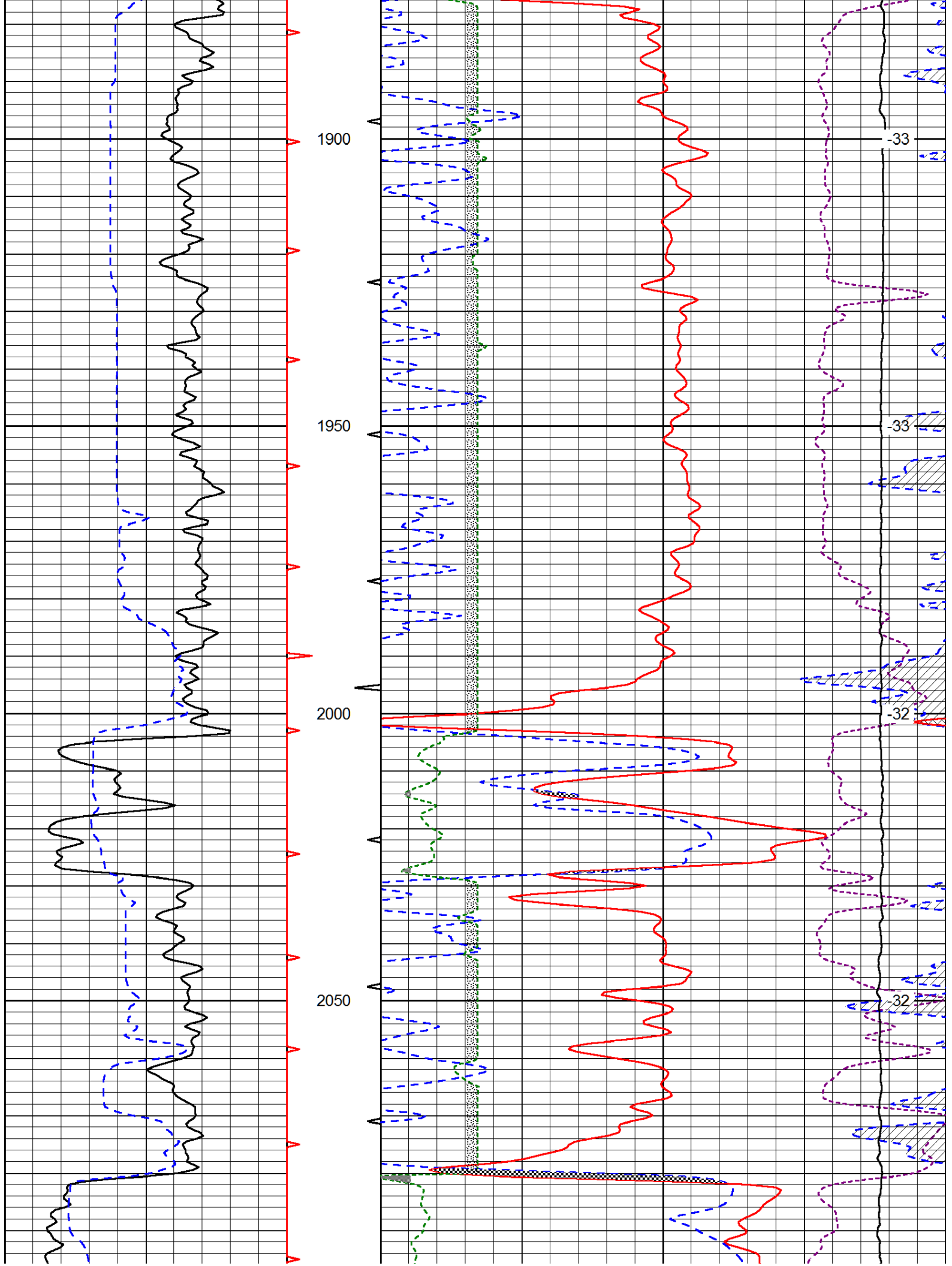


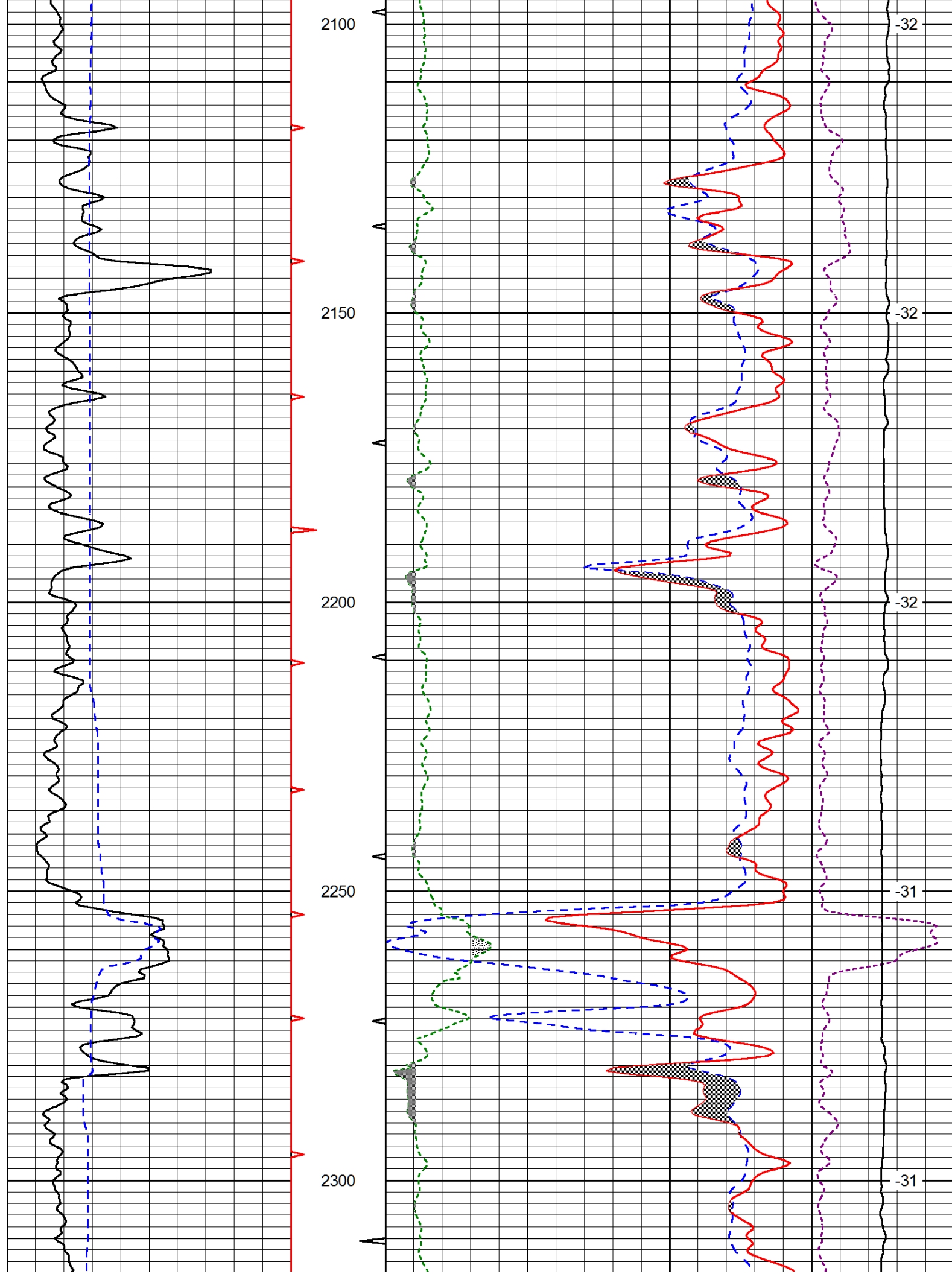
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Charted by: Depth in Feet scaled 1:240

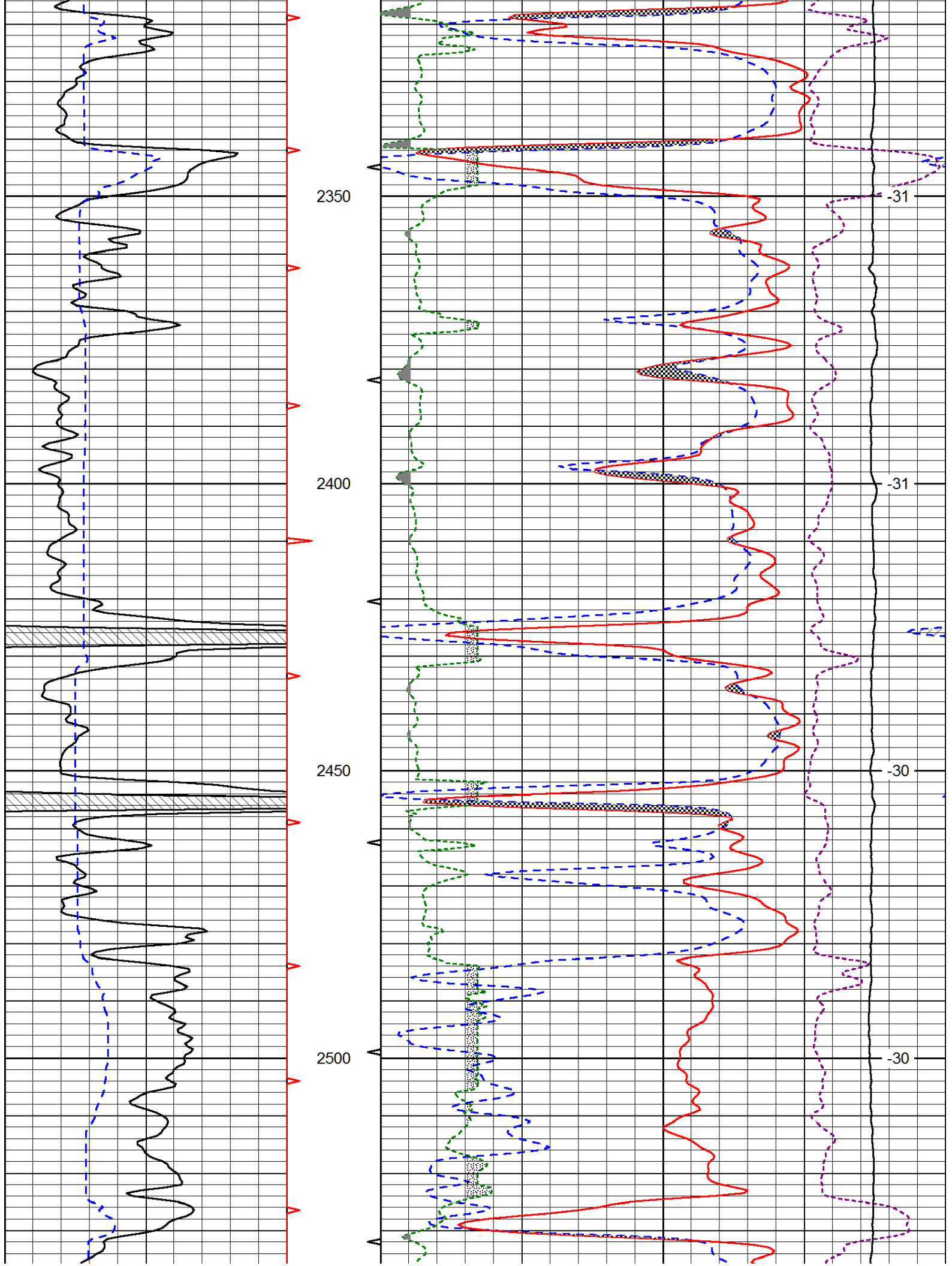


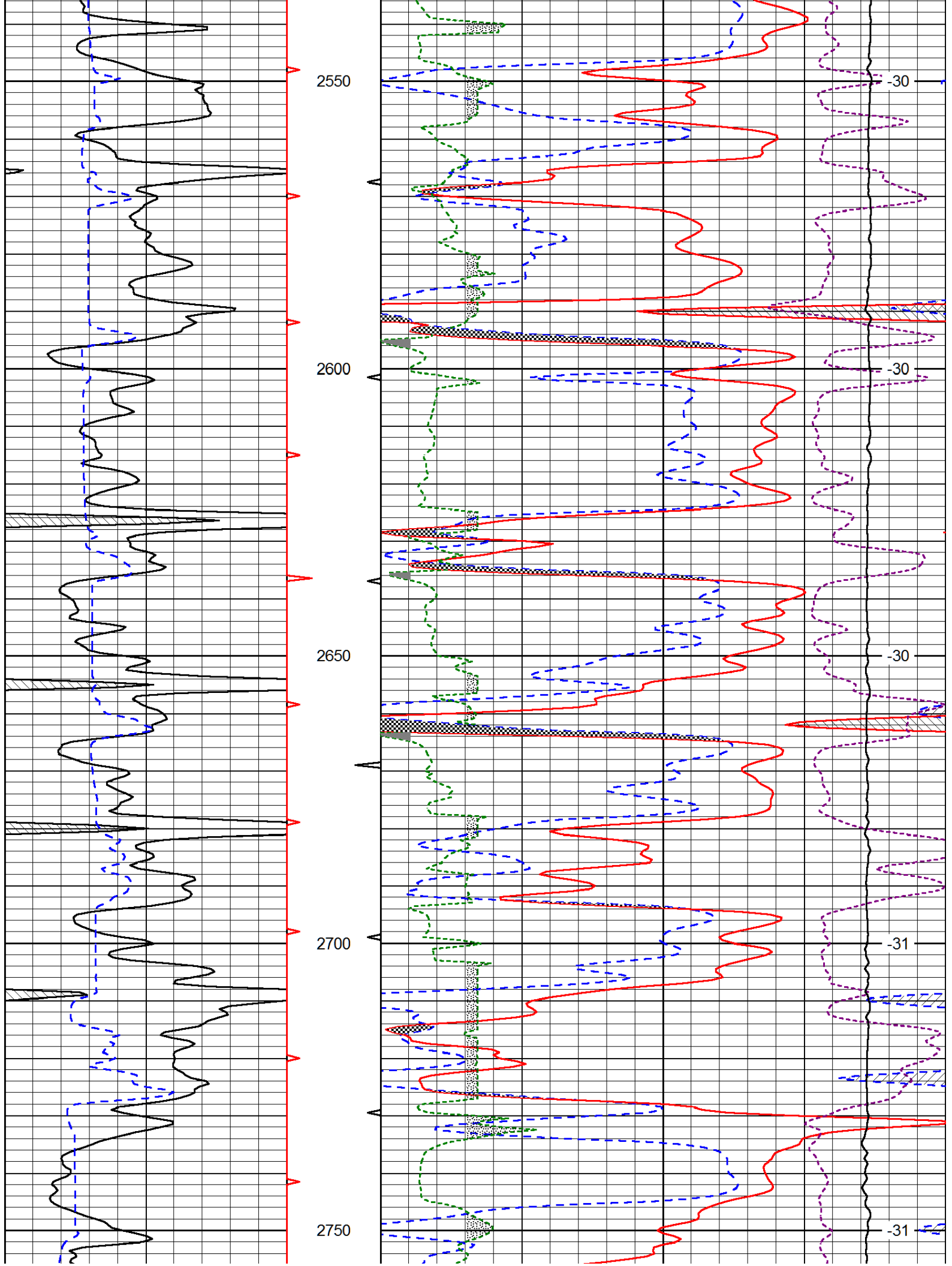


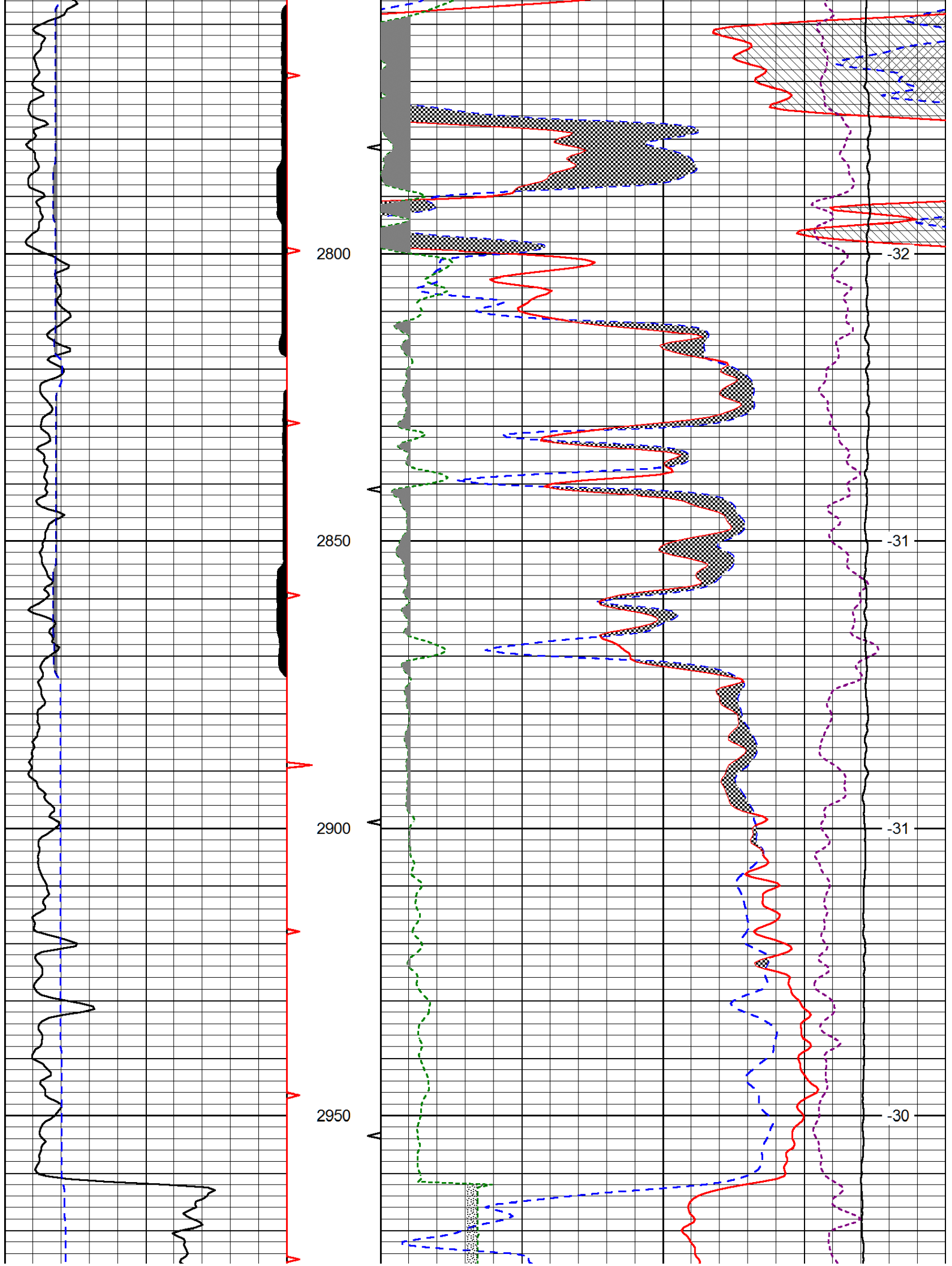


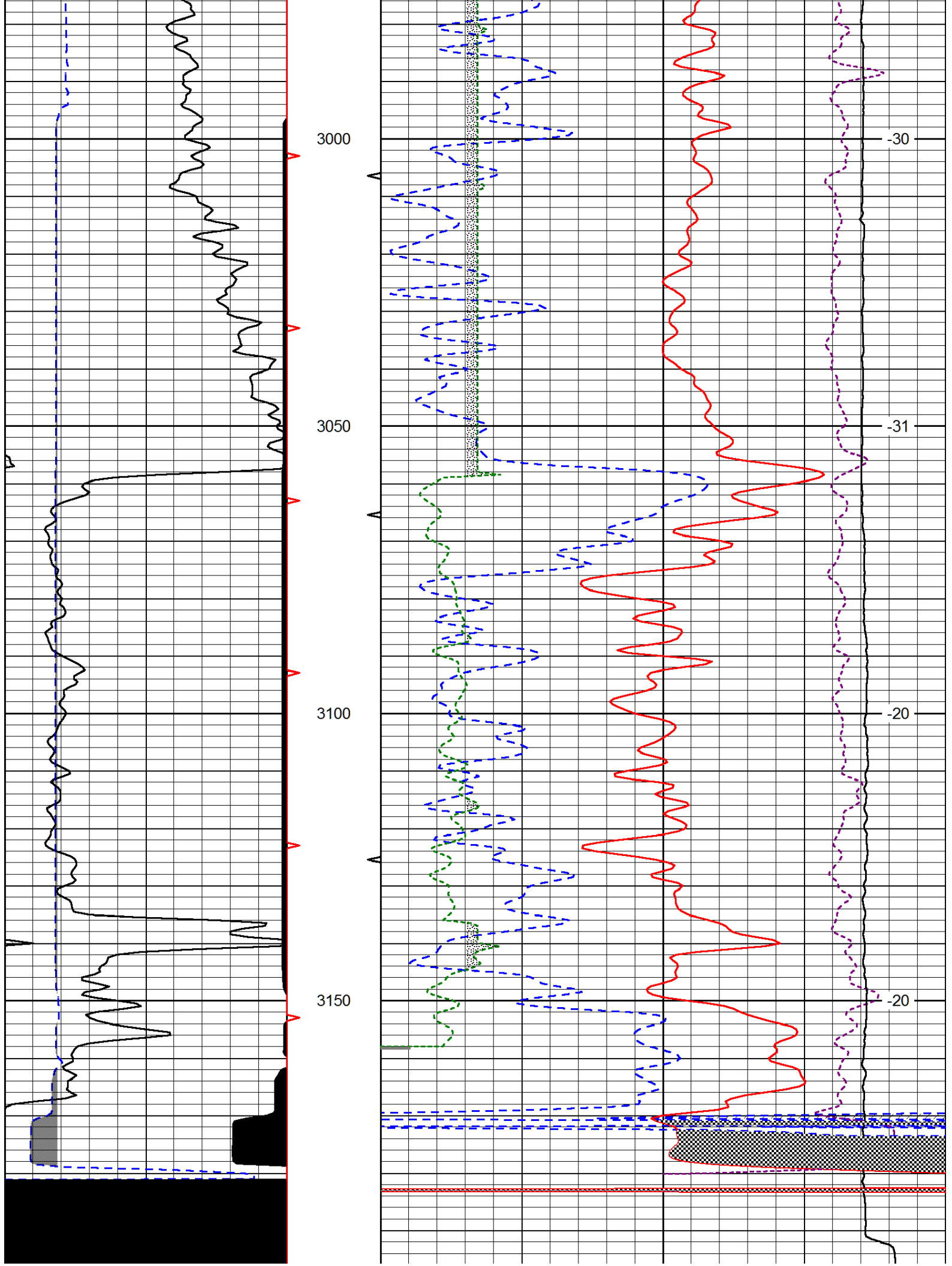












0	Gamma Ray (GAPI)	150	30	CNLS (pu)			-10	
6	Caliper (in)	16	30	Compensated Density (2.71 ma) (pu)			-10	
			2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
			10000	Line Tension (lb)			0	
							LSPD (ft/min)	