



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-141-20435-00-00

Company Murfin Drilling Company, Inc.

Well #1-28 Ison

Field Wildcat

County Osborne

State Kansas

Location

1500' FNL / 1440' FEL

Other Services
DIL
MEL / BHCS

Sec: 28

Twp: 9S

Rge: 15W

Elevation

Permanent Datum Ground Level Elevation 1995
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2000
D.F.
G.L. 1995

Date

8/20/2011

Run Number

One

Type Log

CNL / CDL

Depth Driller

3850

Depth Logger

3852

Bottom Logged Interval

3831

Top Logged Interval

2800

Type Fluid In Hole

Chemical

Salinity, PPM CL

3500

Density

9.3

Level

Full

Max. Rec. Temp. F

115

Operating Rig Time

5 Hours

Equipment -- Location

15 Hays

Recorded By

R. Barnhart

Witnessed By

Paul Gunzelman

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

One

12.25

00

217

8.625

23#

00

217

Two

7.875

217

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

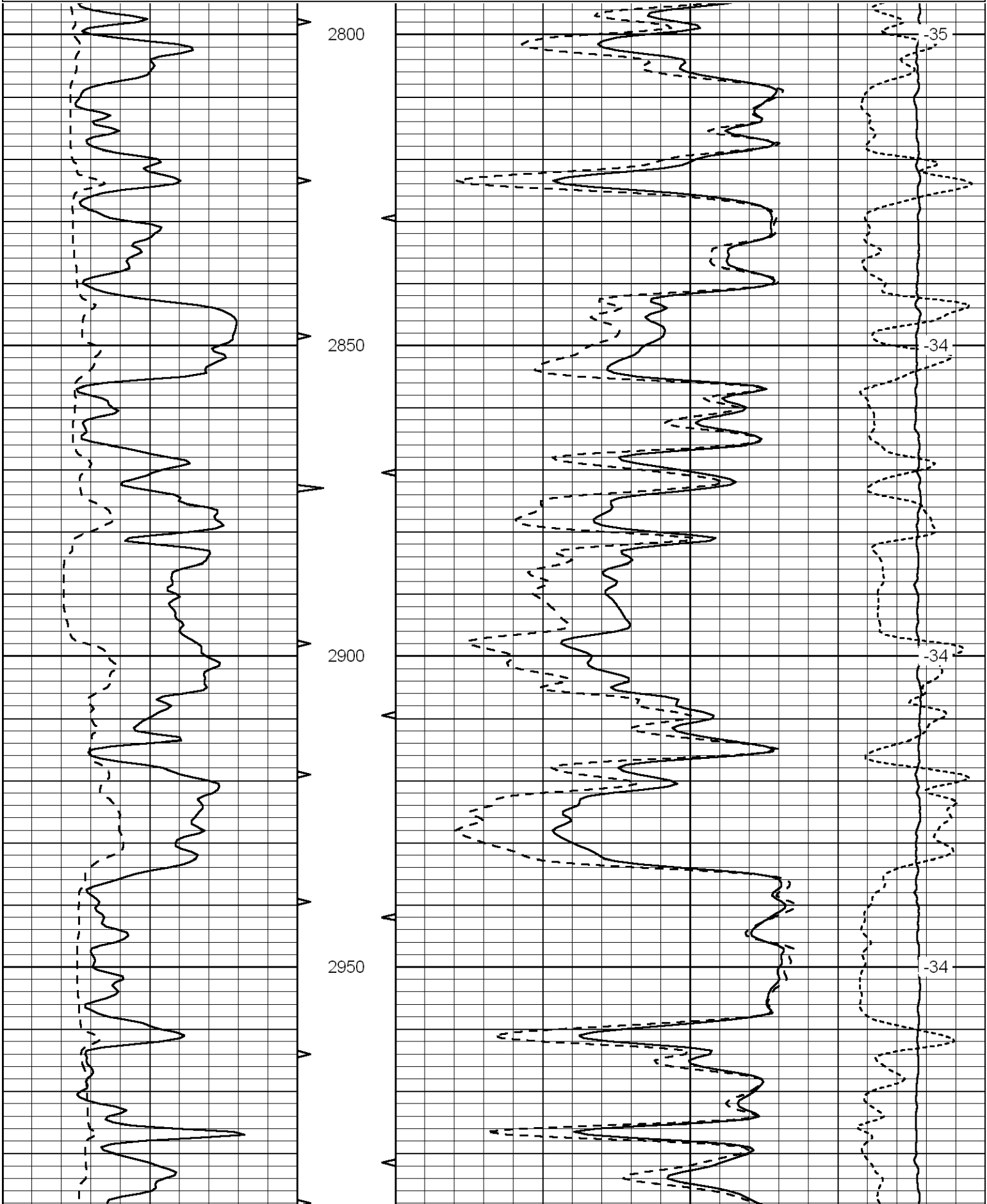
Thank you for using Log-Tech, Inc.
(785) 625-3858

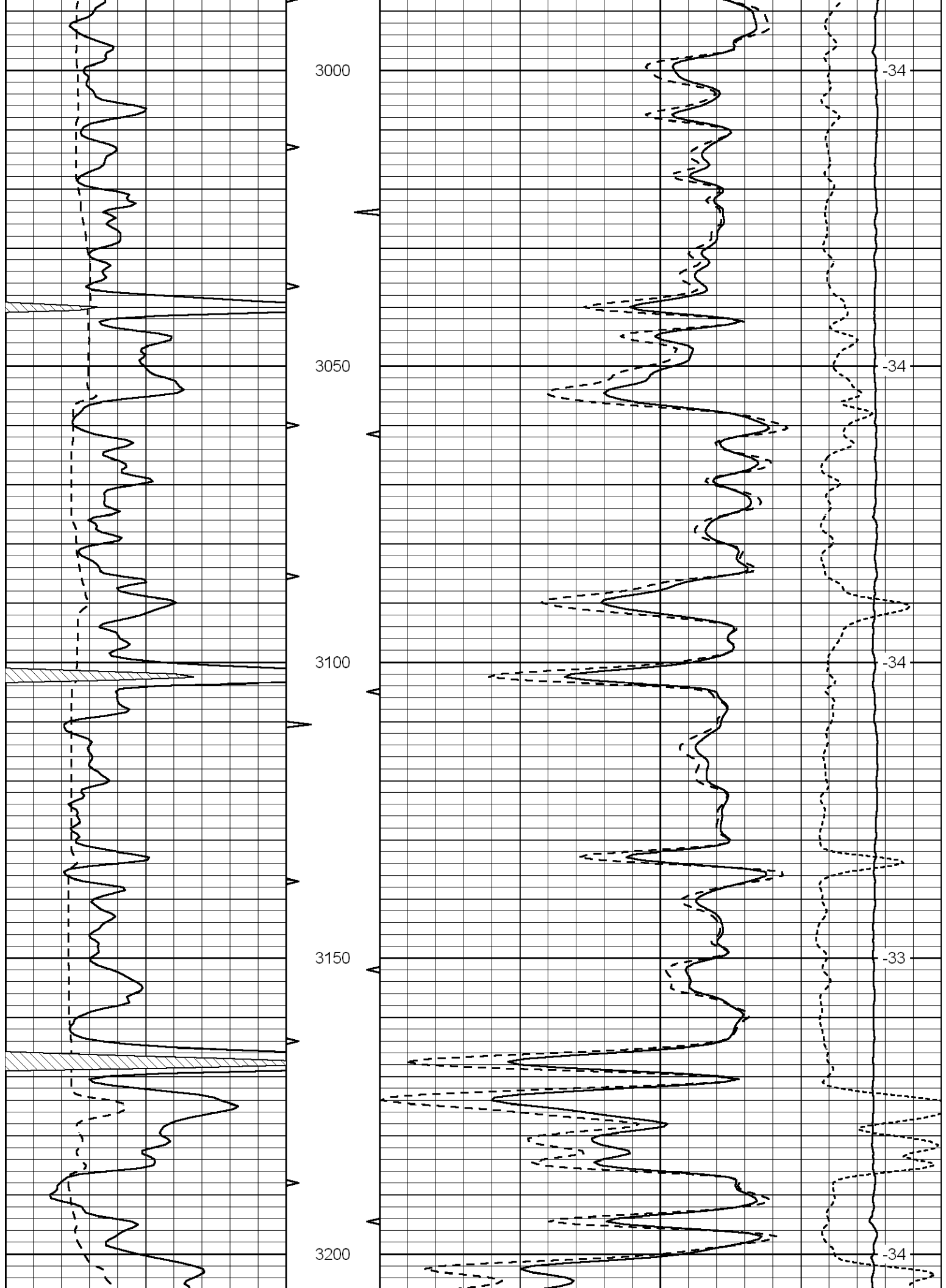
Natoma, KS:
4 1/2N on 657, 3/4E on 404, S into

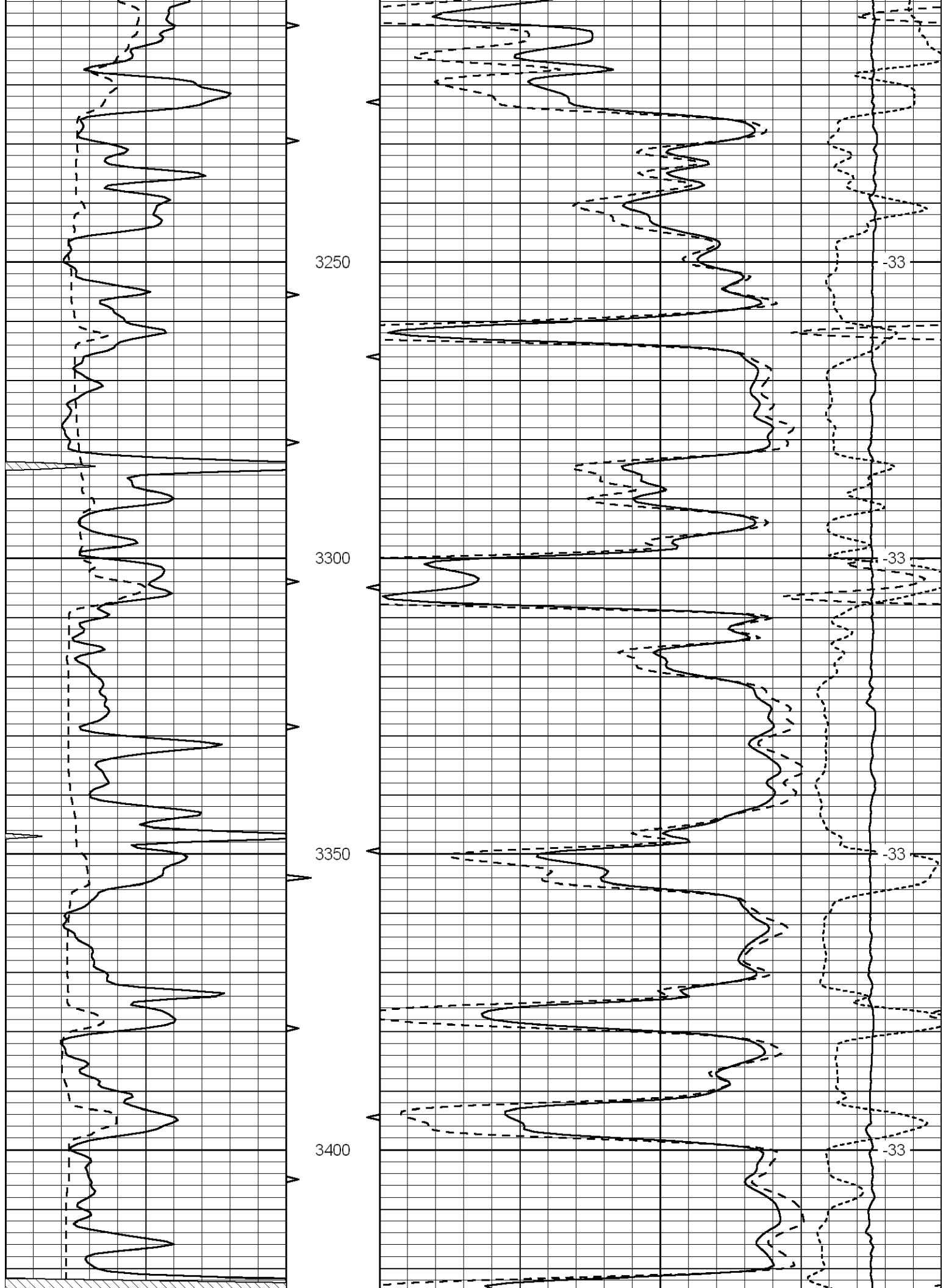
Database File: murfinhd.db
Dataset Pathname: dil/murmain
Presentation Format: cdl
Dataset Creation: Sat Aug 20 09:13:19 2011
Charted by: Depth in Feet scaled 1:240

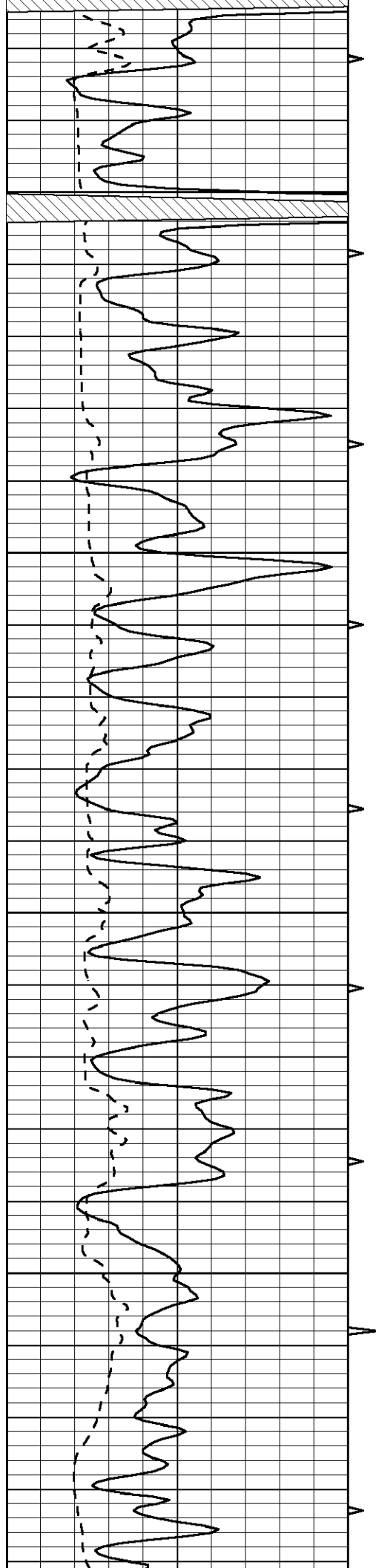
0	Gamma Ray	150
6	Caliper (GAPI)	16

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







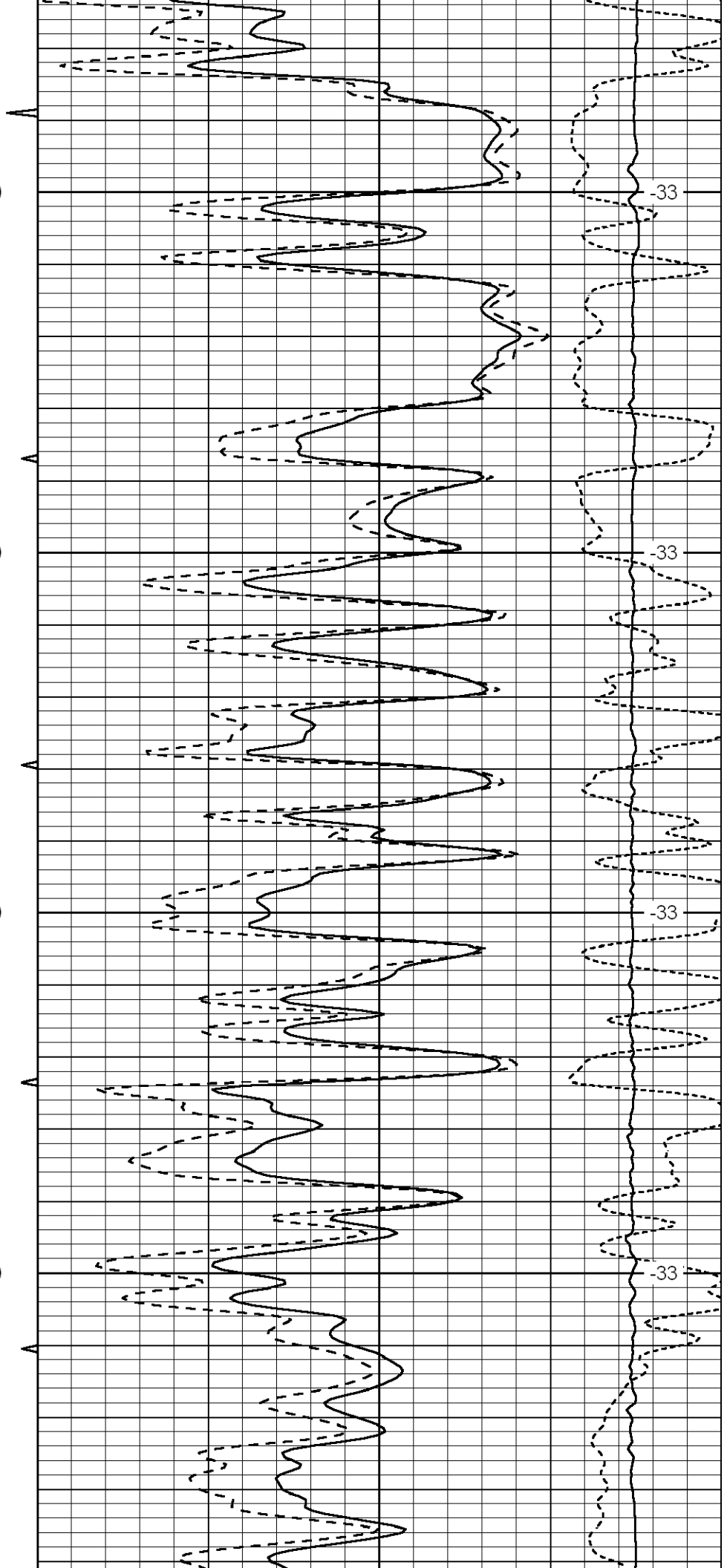


3450

3500

3550

3600

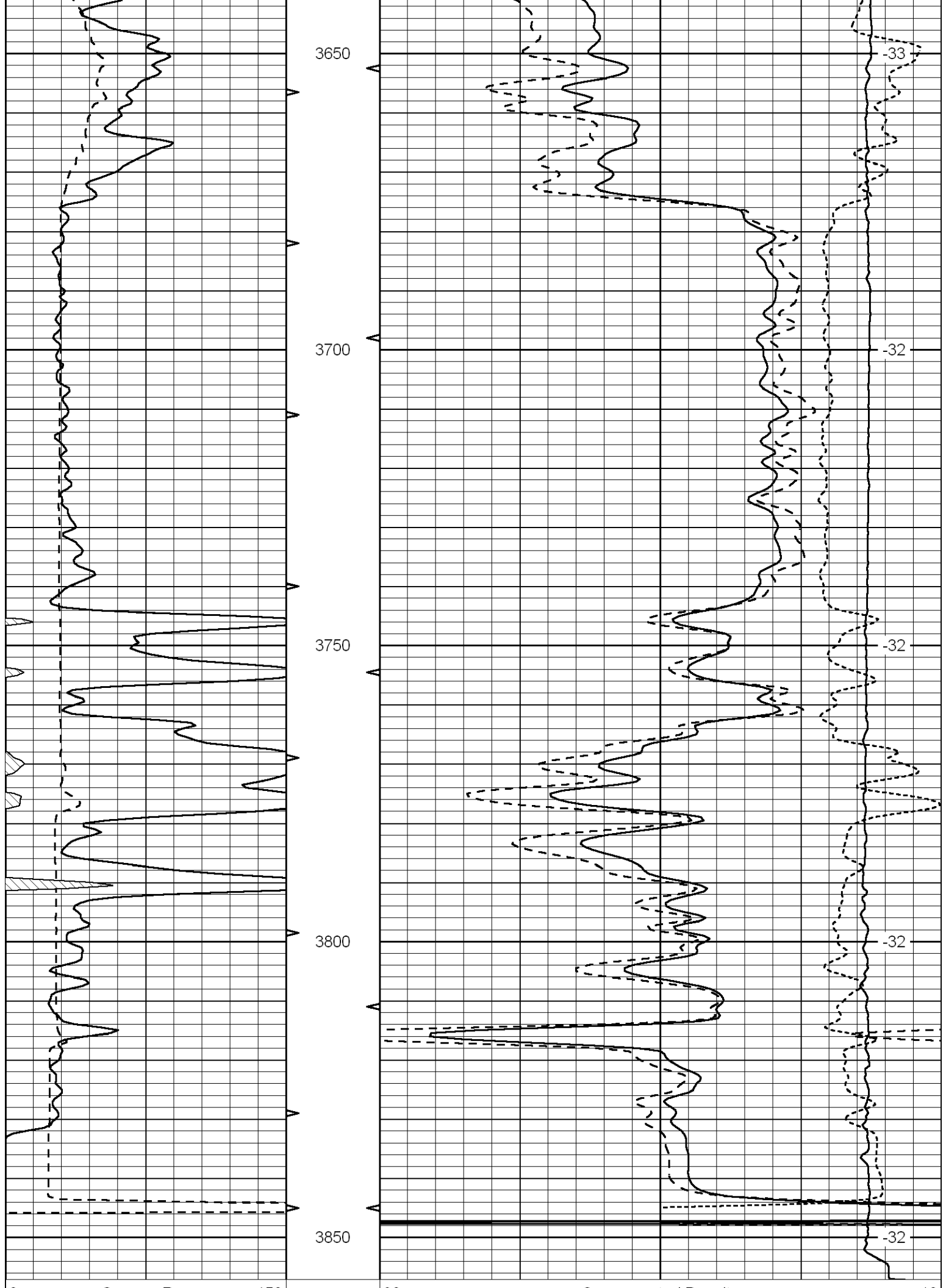


33

33

-33

33



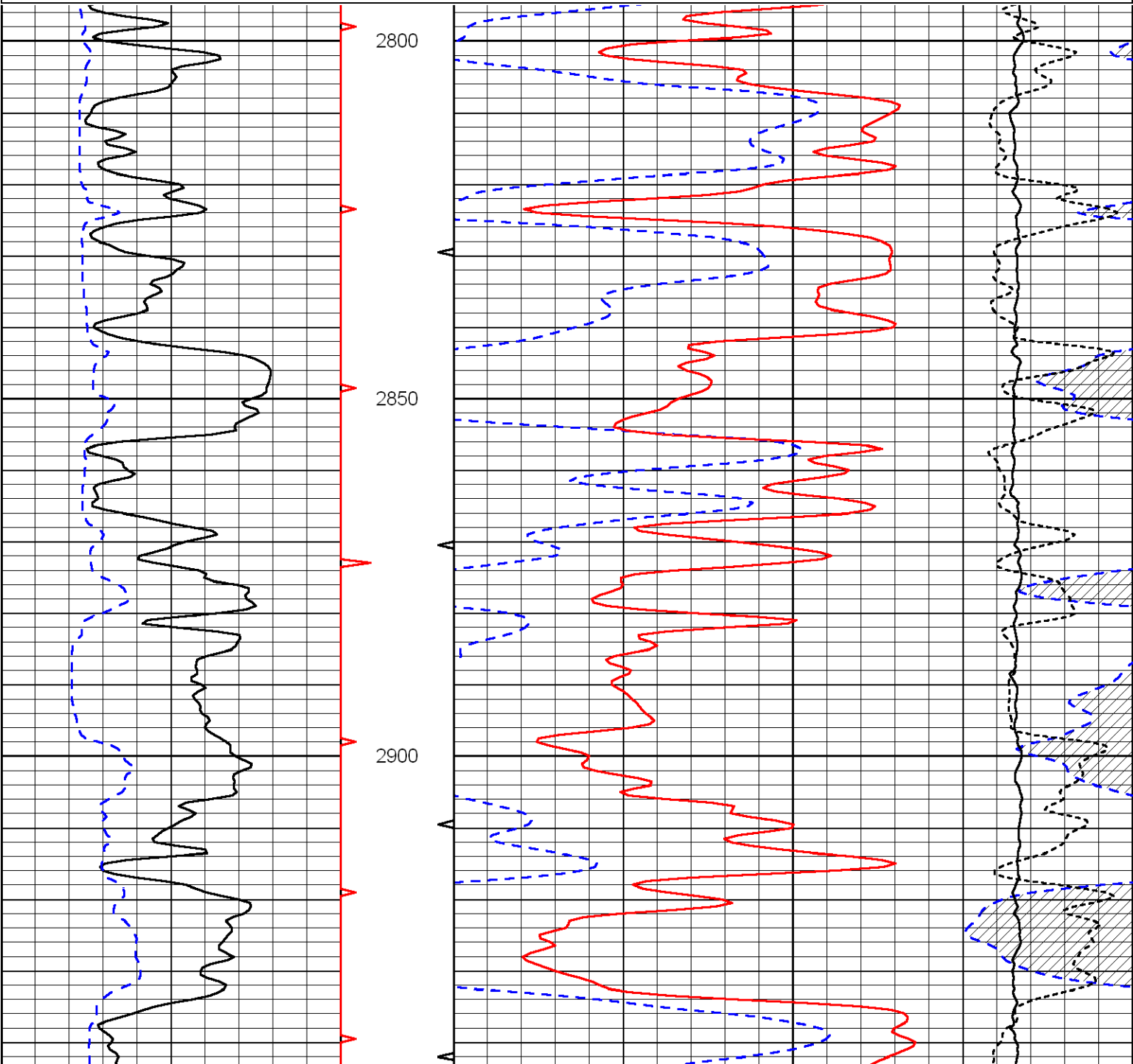
0	Gamma Ray	150
6	Caliper (GAPI)	16

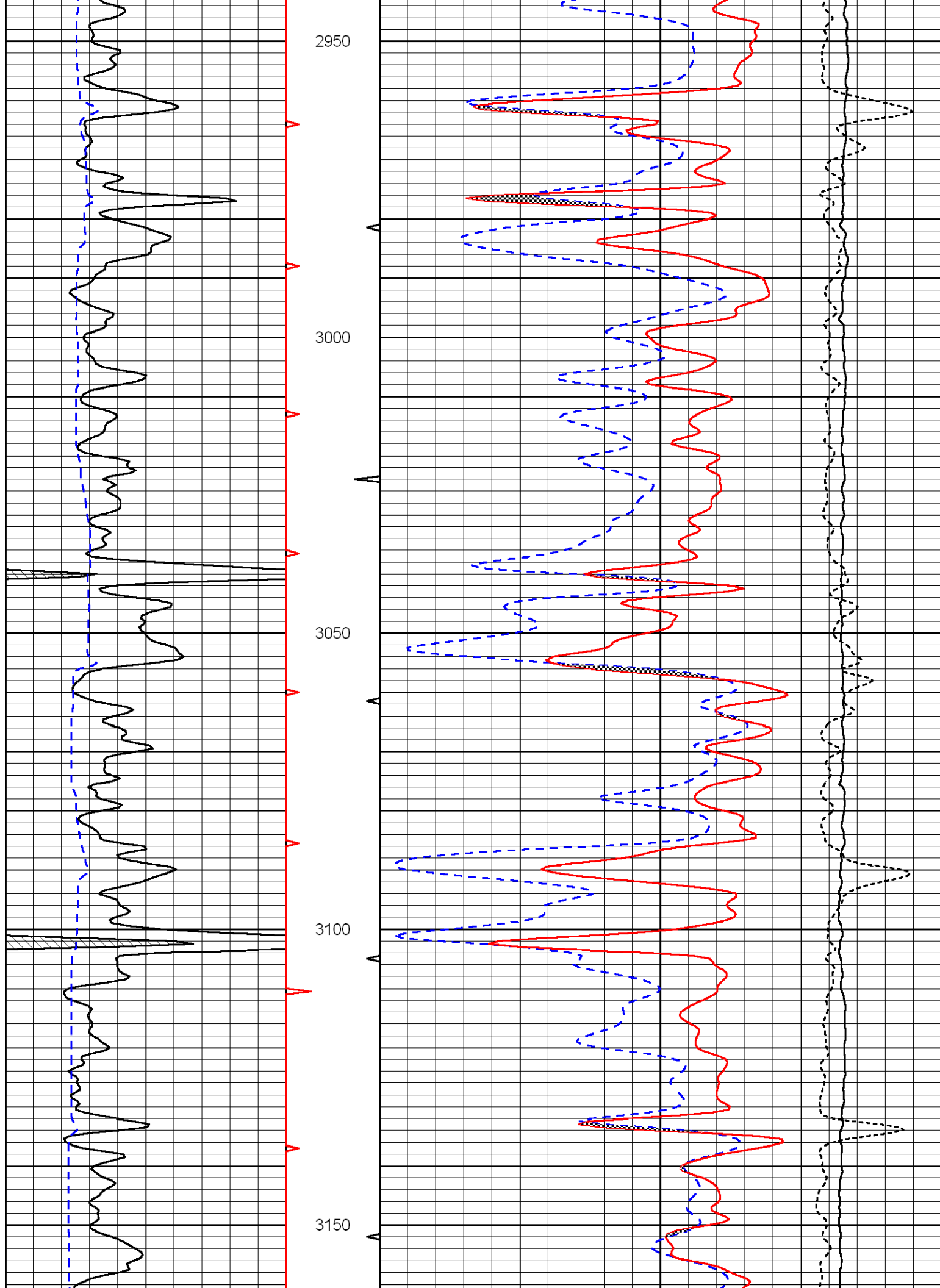
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
		-0.25	Correction
		0.25	
		LSPD	

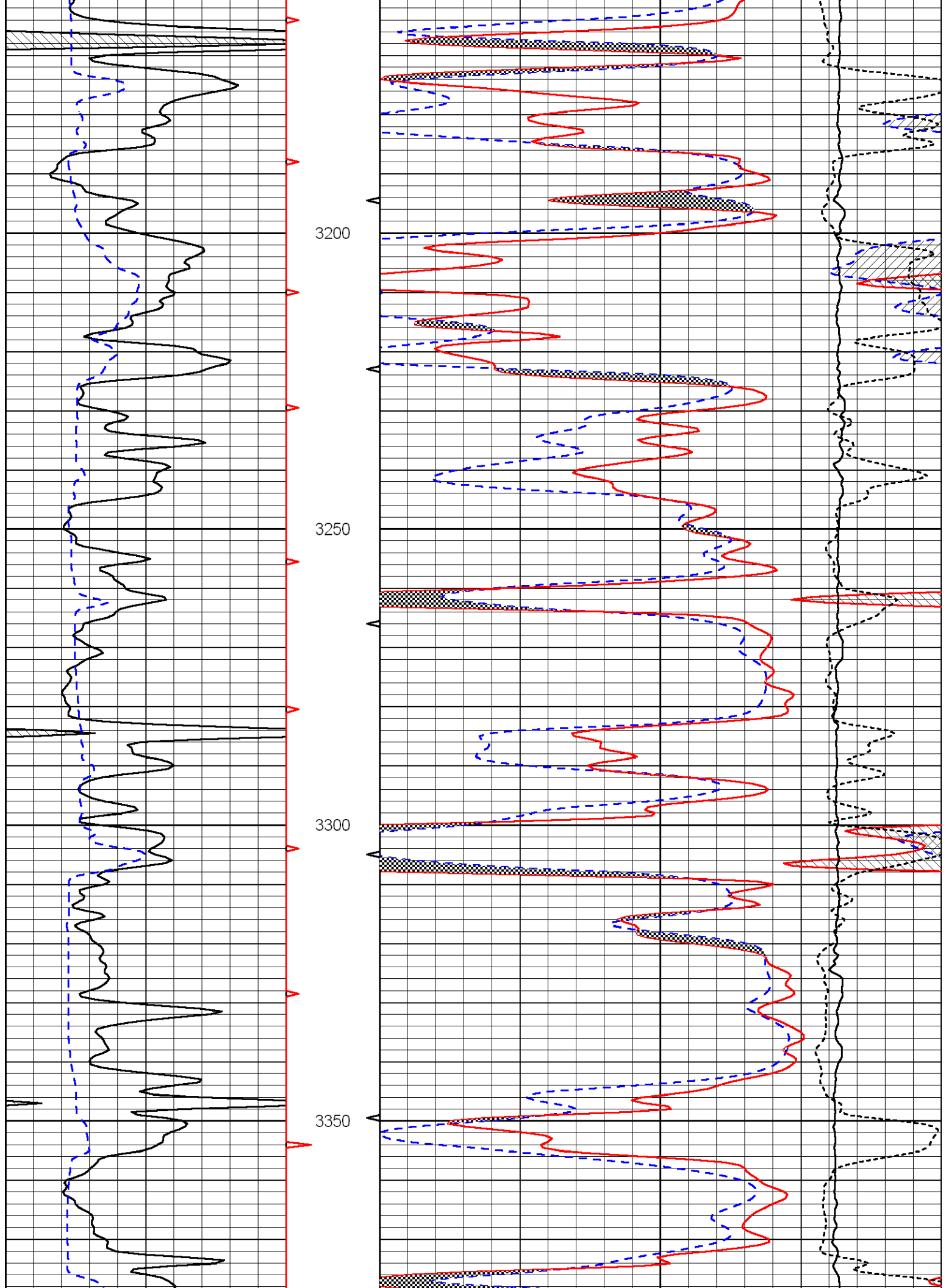
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Dataset Pathname:	dil/murmain
Presentation Format:	ondlspec
Dataset Creation:	Sat Aug 20 09:13:19 2011
Charted by:	Depth in Feet scaled 1:240

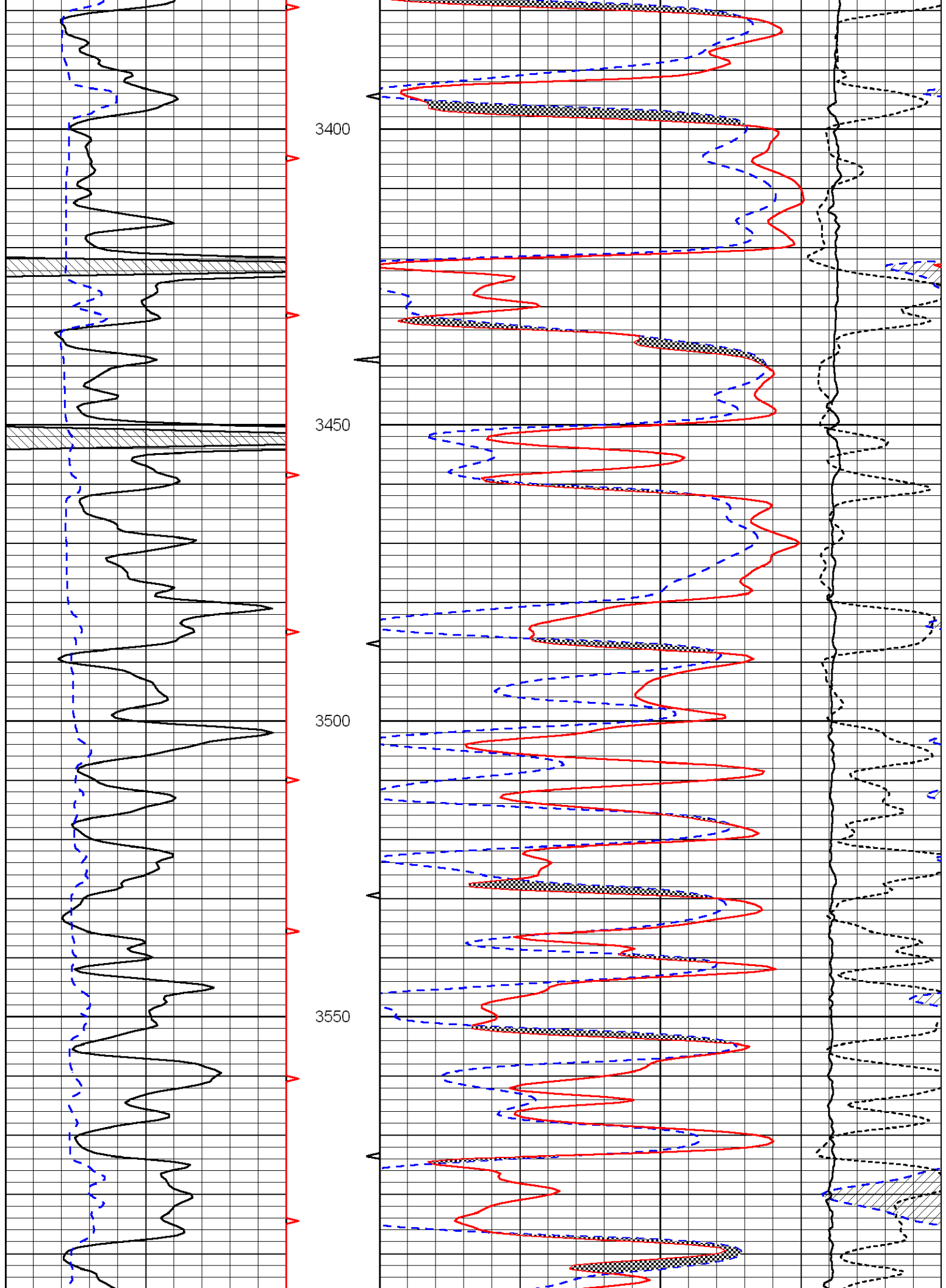
0	Gamma Ray	150
6	Caliper (GAPI)	16

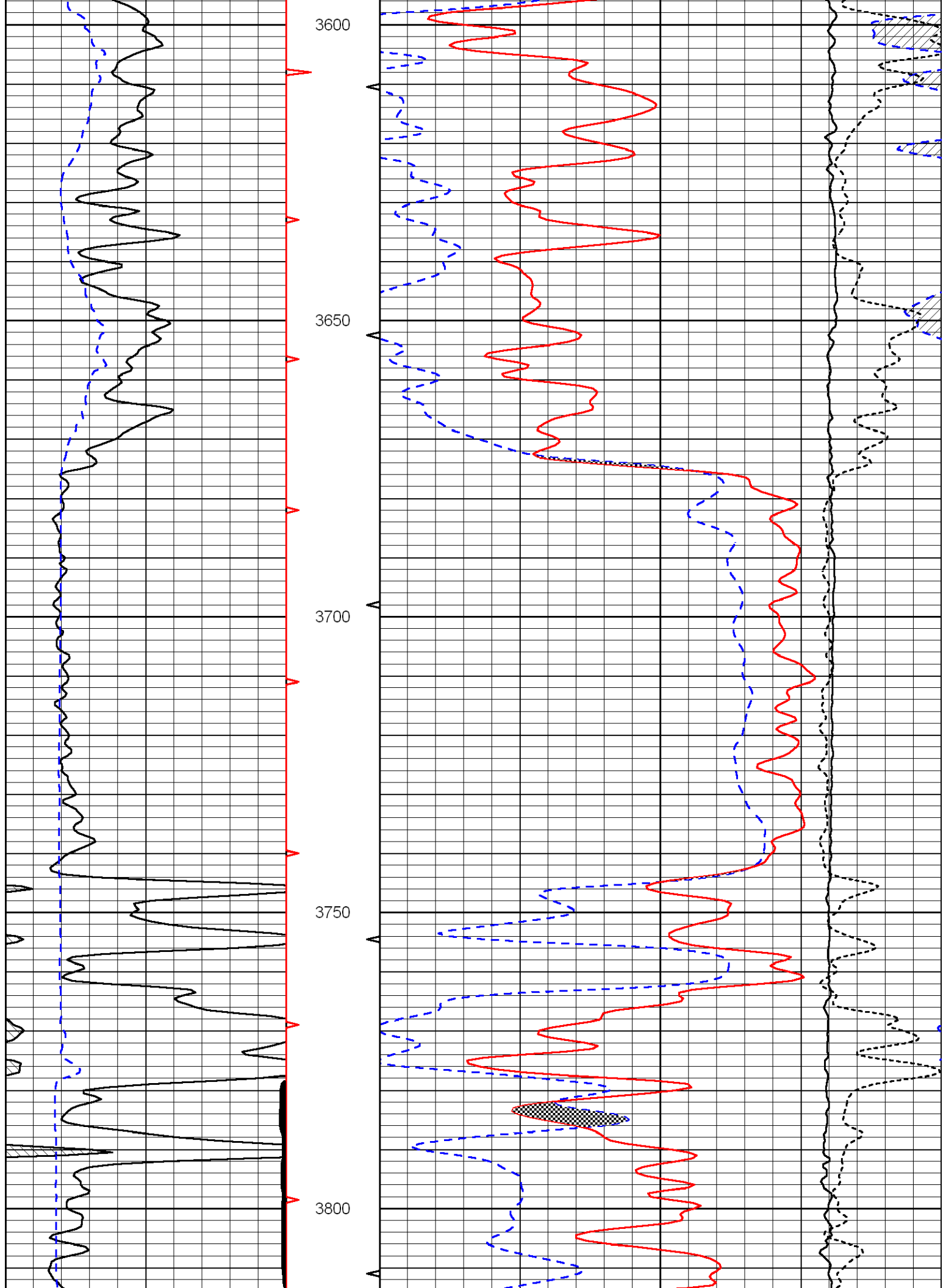
30	CNLS	-10
30	Compensated Density (2.71 ma)	-10
10000	Line Tension	0
	-0.25	Correction
		0.25

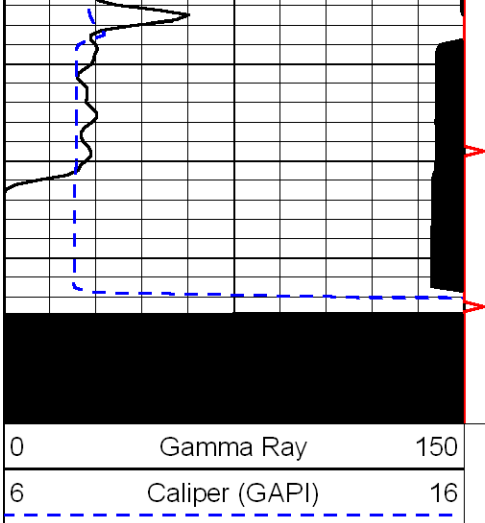












3850

