



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-169-20332-00-00

Company Range Oil Company, Inc.

Well Heller #1

Field Hunter

County Saline State Kansas

Location

NW SW SE
900' FSL / 2400' FEL

Other Services
DIL

Sec: 17 Twp: 16S Rge: 1W

Permanent Datum Ground Level Elevation 1334
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1344
D.F.
G.L. 1334

Date

3/21/2012

Run Number

One

Type Log

CNL / CDL

Depth Driller

2740

Depth Logger

2741

Bottom Logged Interval

2720

Top Logged Interval

1700

Type Fluid In Hole

Chemical

Salinity, PPM CL

1400

Density

9.4

Level

Full

Max. Rec. Temp. F

103

Operating Rig Time

3 Hours

Equipment -- Location

15 Days

Recorded By

R. Barnhart

Witnessed By

Roger Martin

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

1

12.25

00

224

8.625

24#

00

224

2

7.875

224

2740

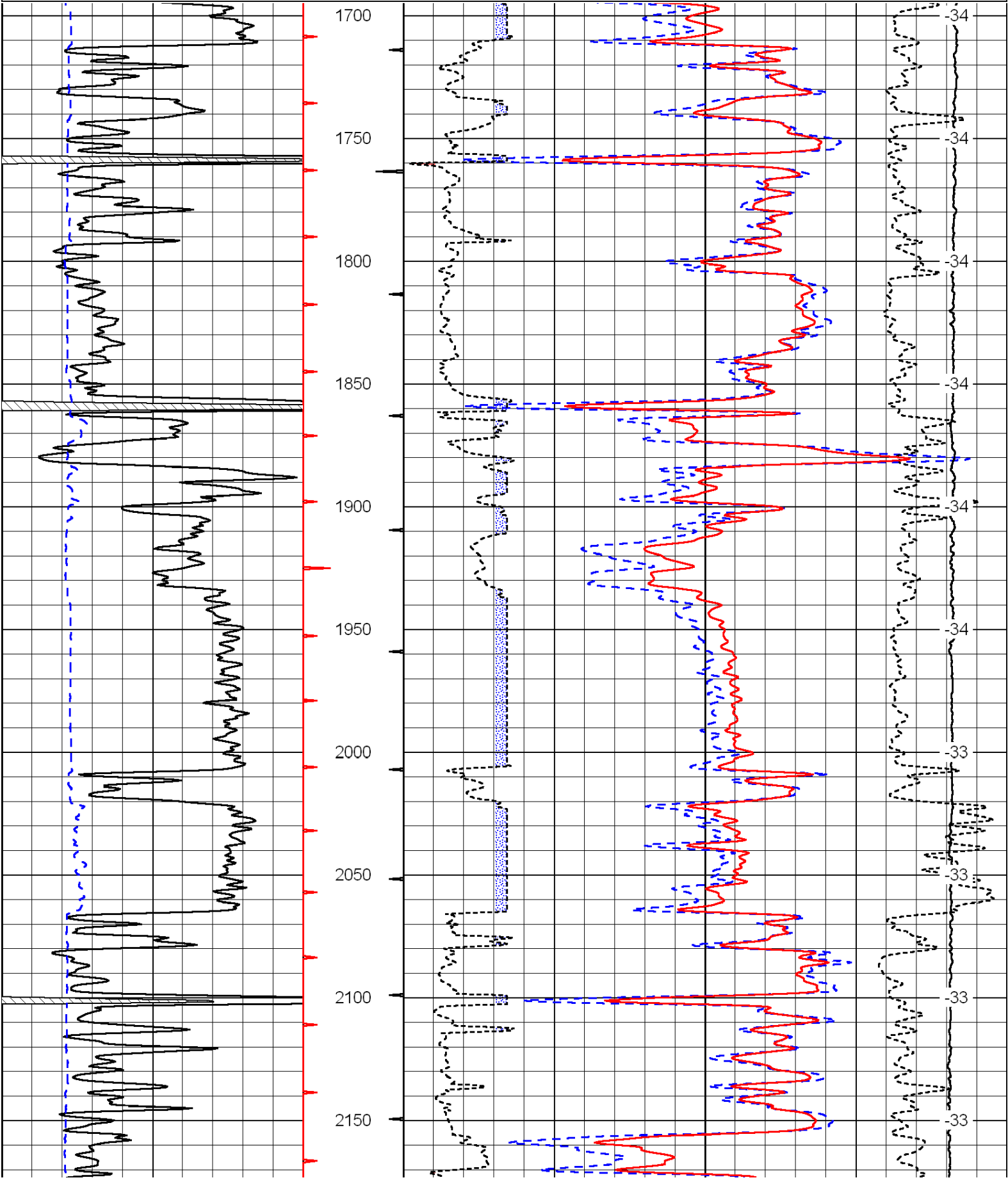
Comments

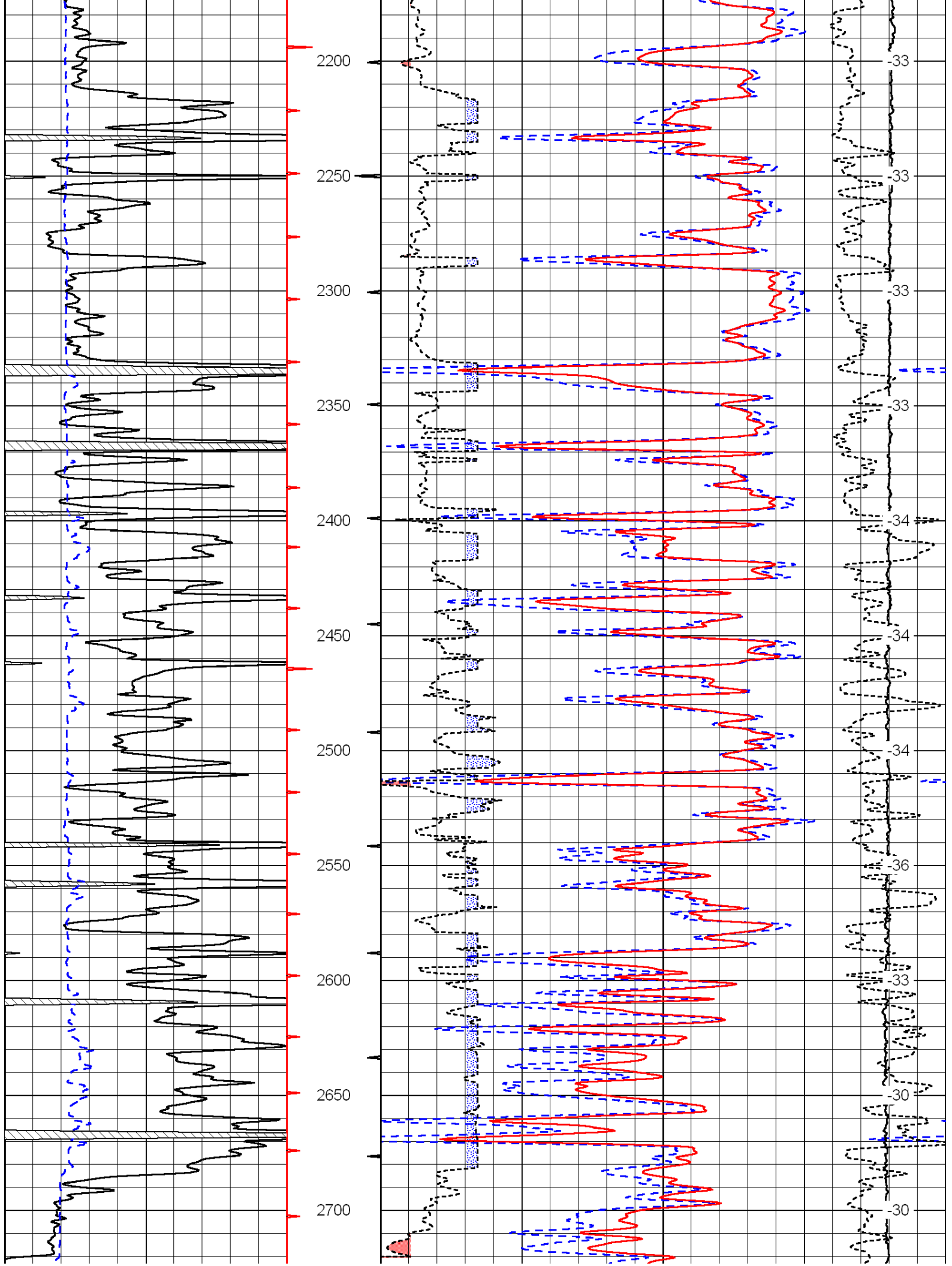
Thank you for using Log-Tech, Inc.
(785) 625-3858
Gypsum, KS:
2 1/4S thru town on Gypsum Valley Rd.
to Hedburg Rd., 2W to Witmore Rd., 1S to
Lapsley Rd., 1/2E, N into

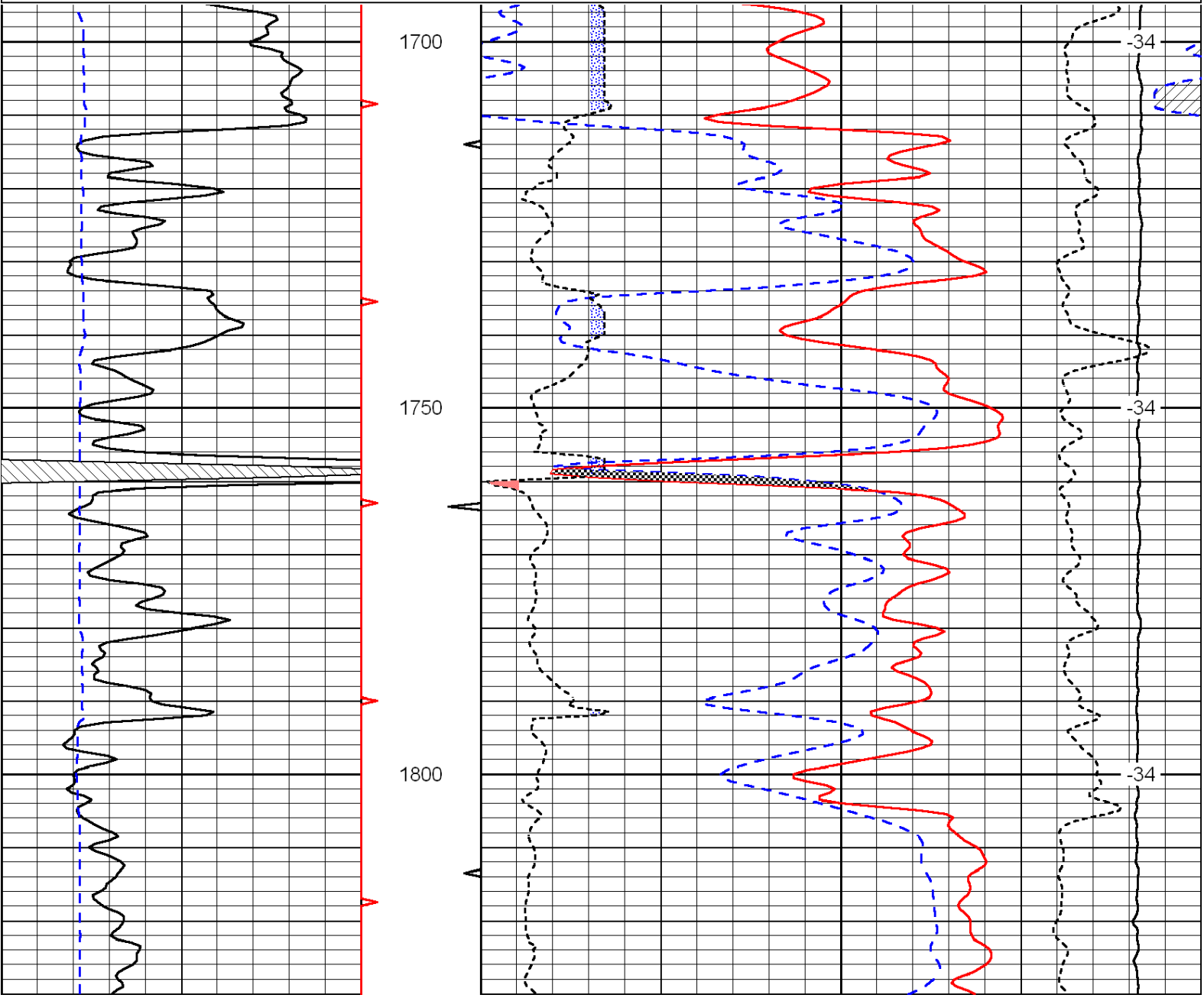
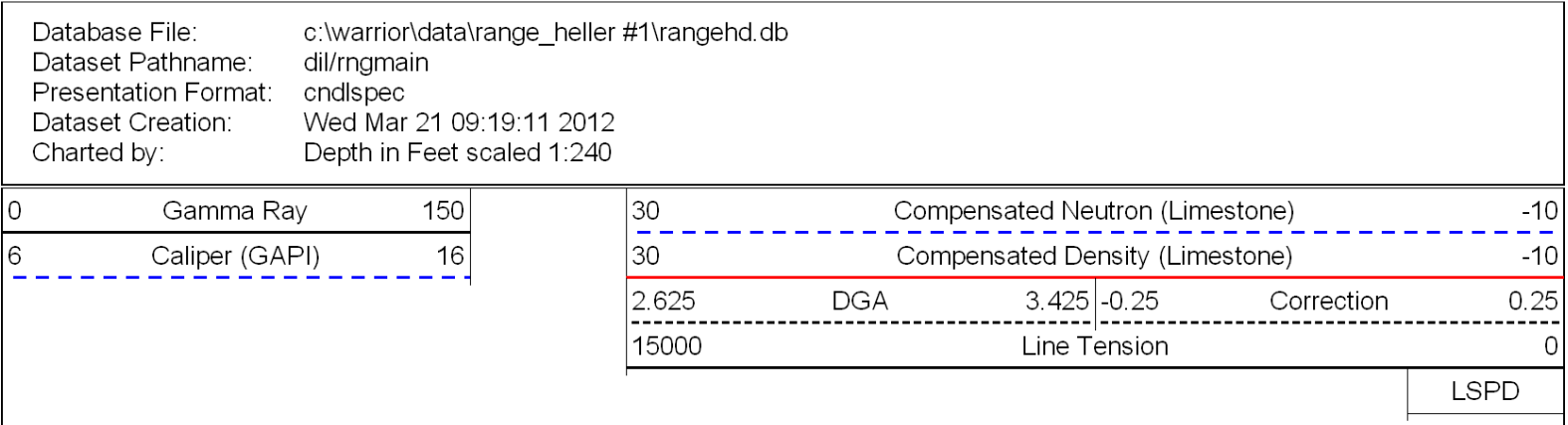
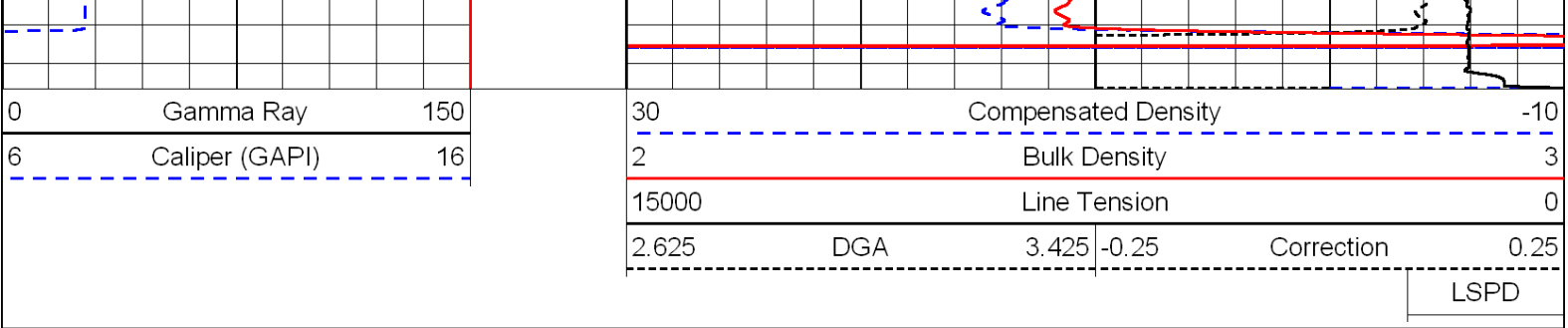
Database File: c:\warrior\data\range_heller #1\rangehd.db
Dataset Pathname: dil/rngmain
Presentation Format: cdl
Dataset Creation: Wed Mar 21 09:19:11 2012
Charted by: Depth in Feet scaled 1:600

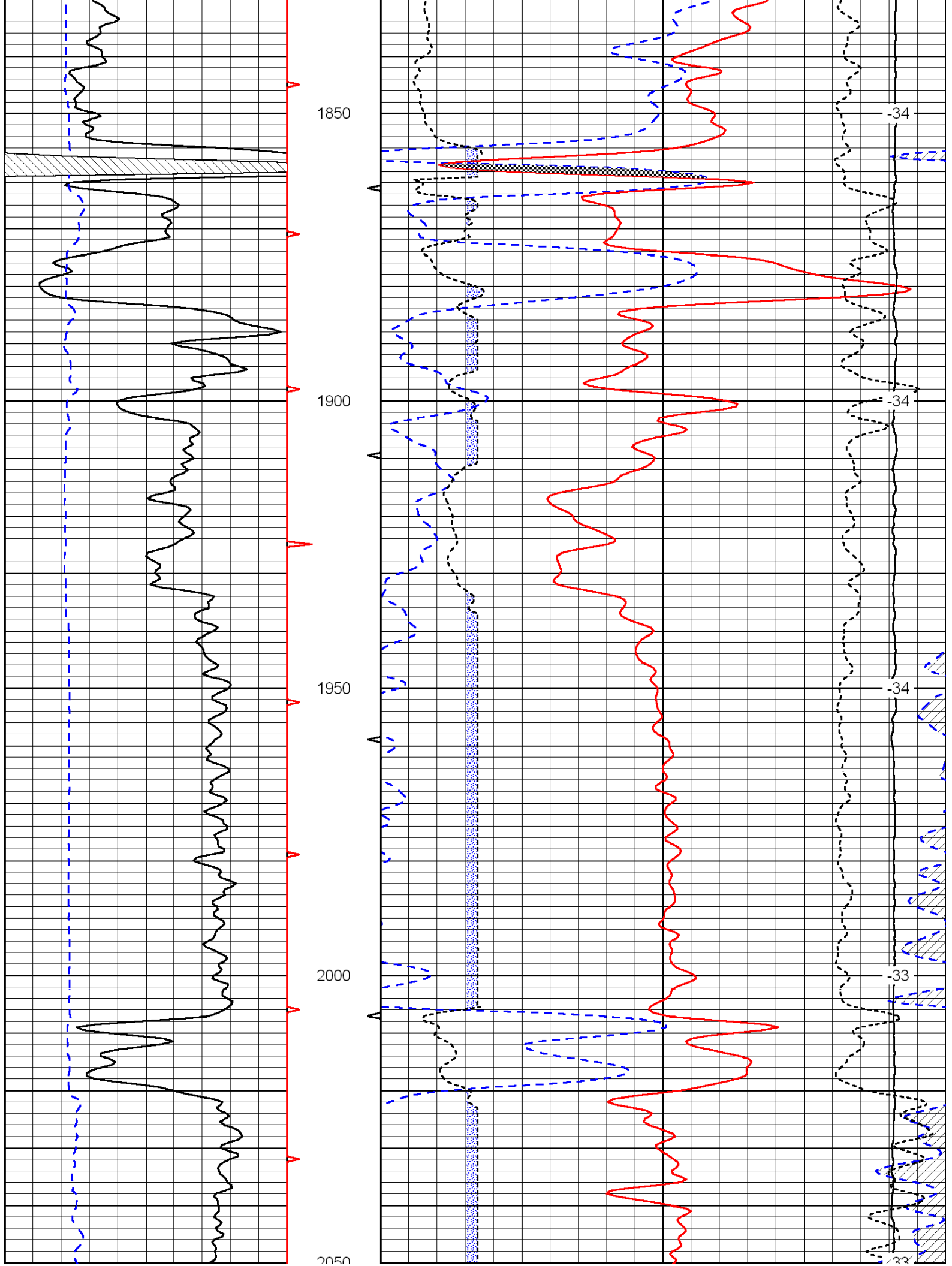
0	Gamma Ray	150
6	Caliper (GAPI)	16

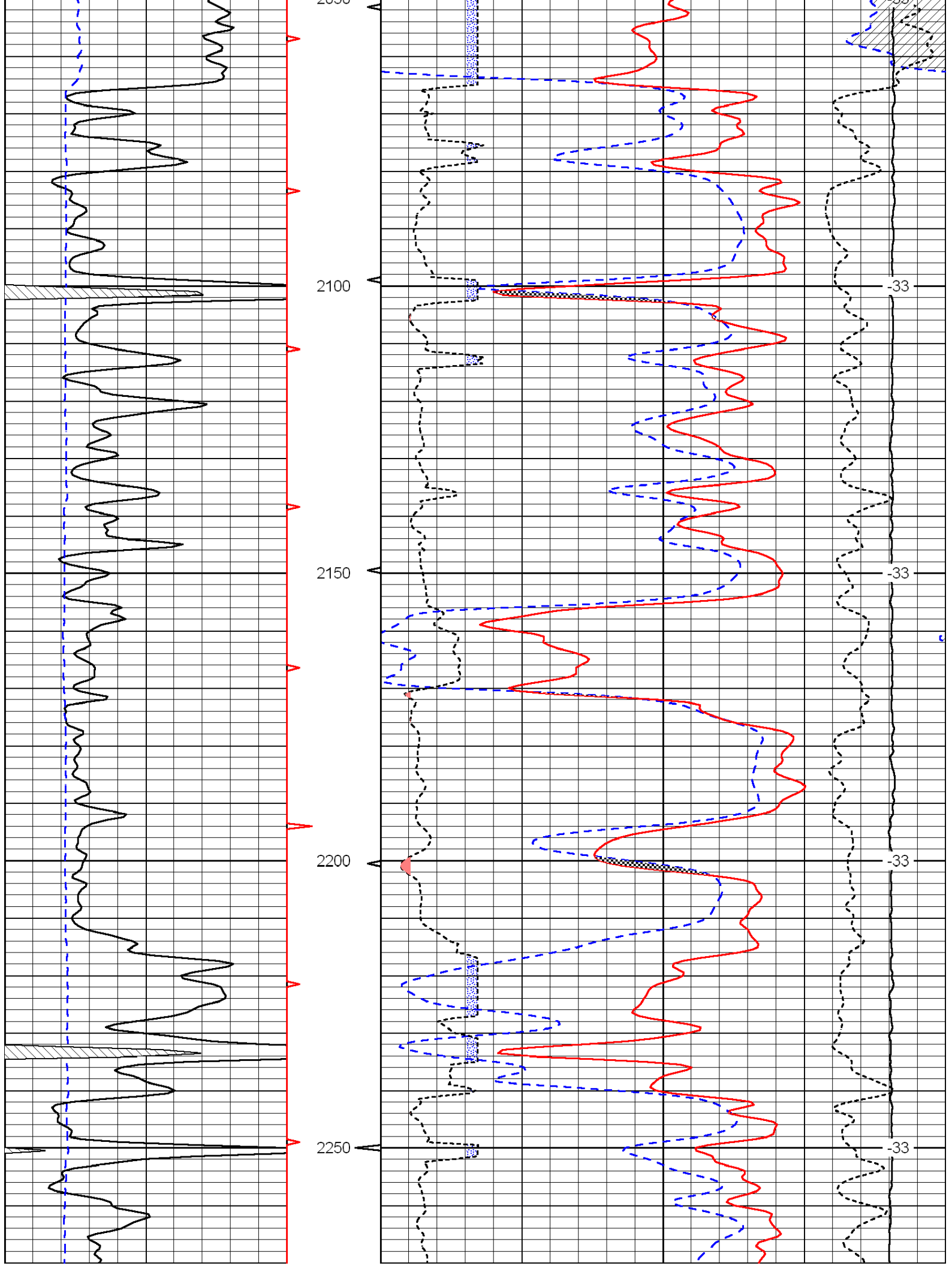
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
		Correction	0.25
LSPD			

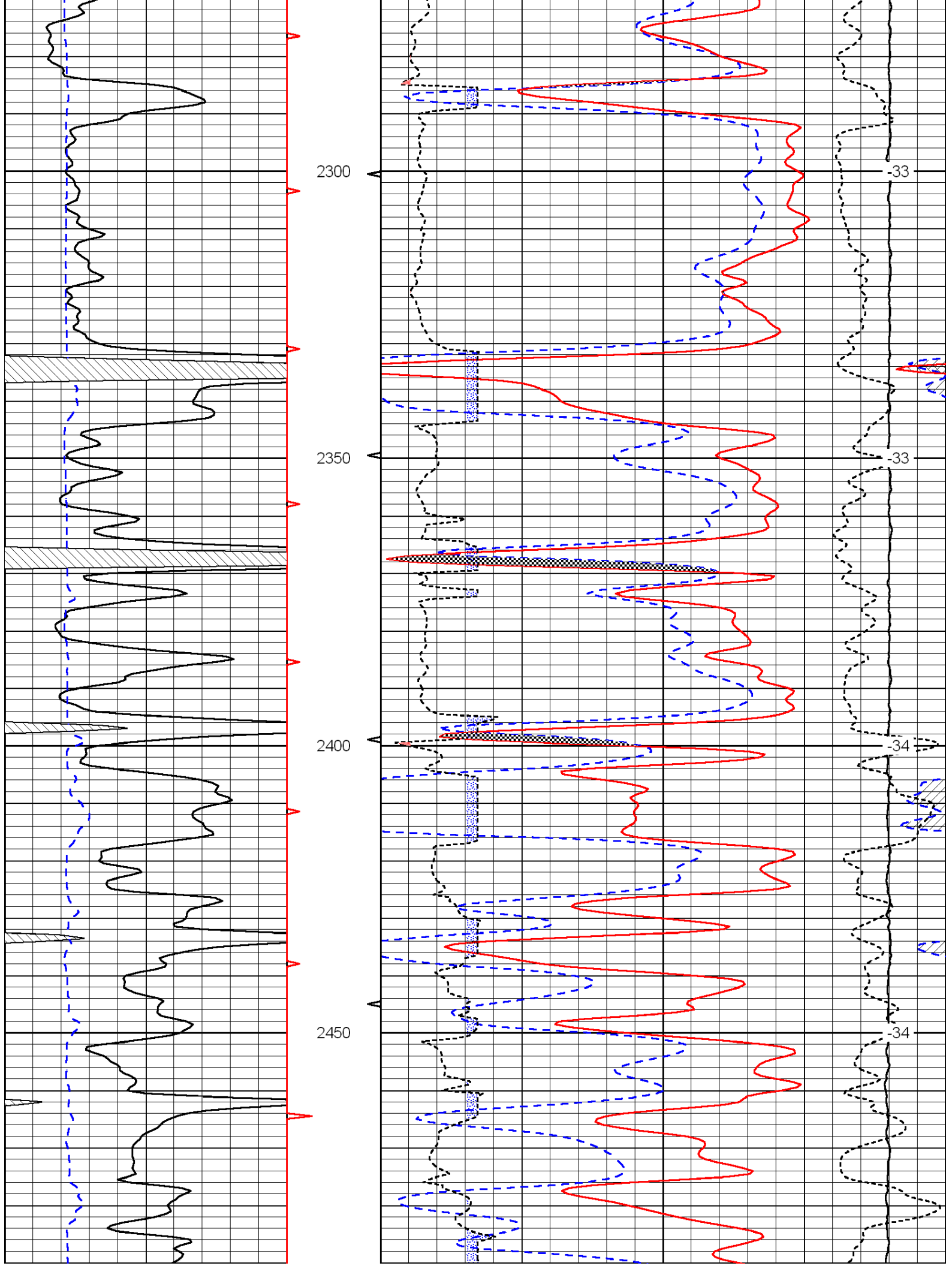


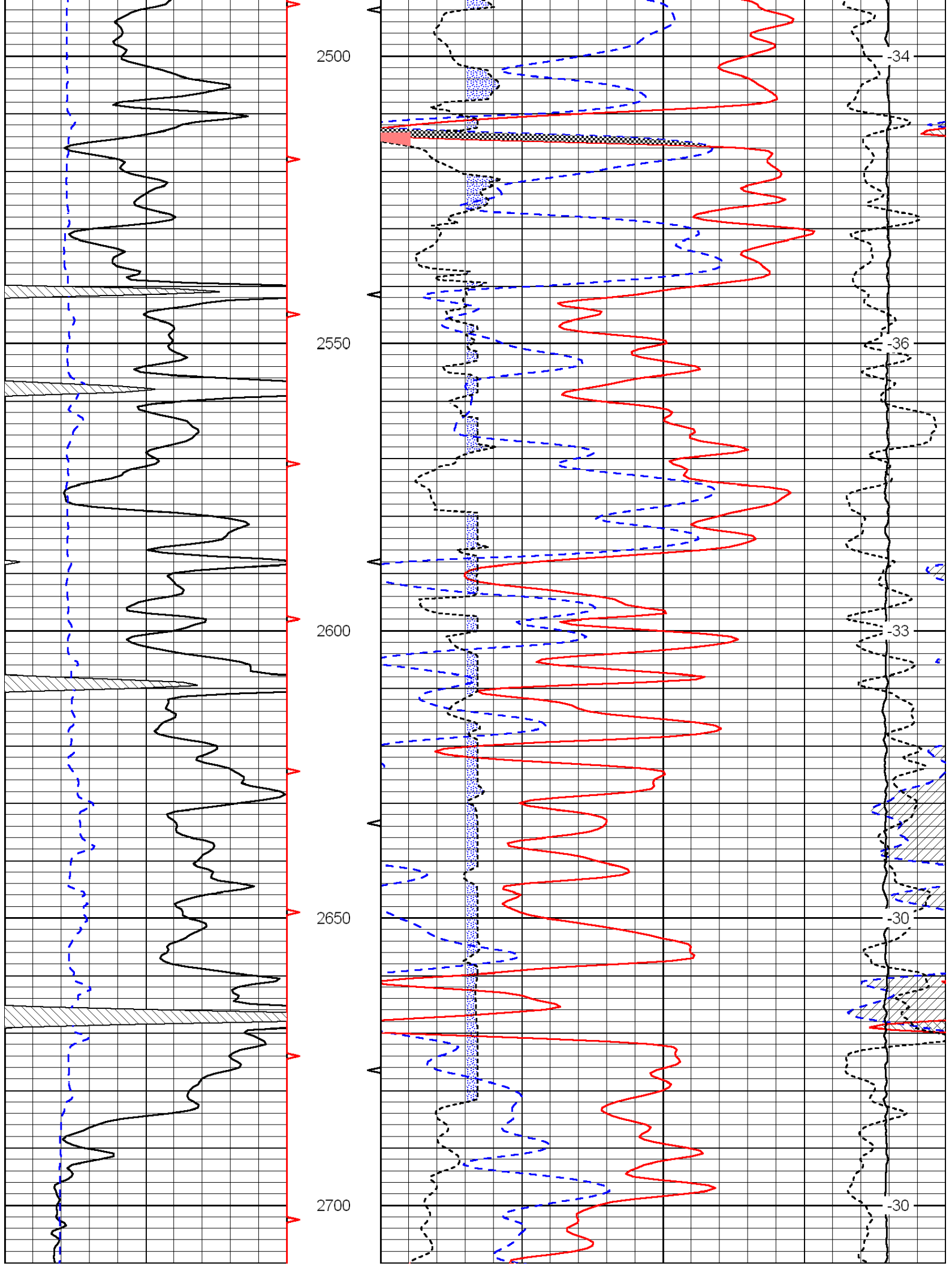


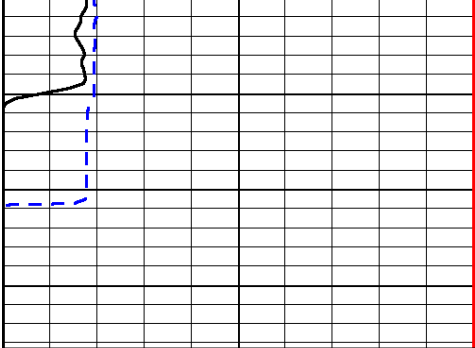




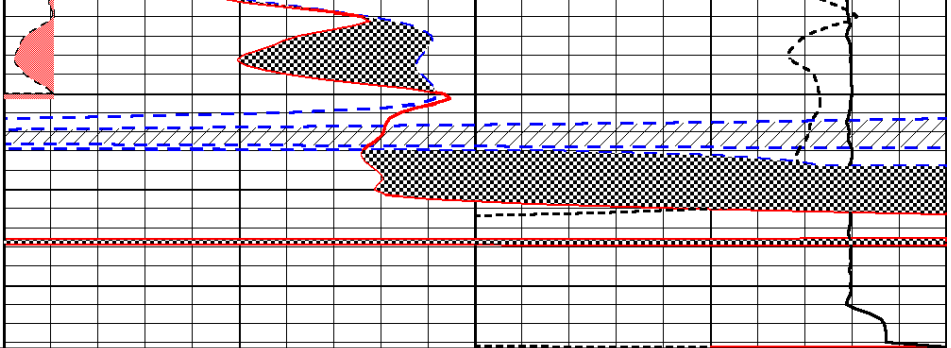








0	Gamma Ray	150
6	Caliper (GAPI)	16



30	Compensated Neutron (Limestone)				-10
30	Compensated Density (Limestone)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension				0

LSPD