LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-167-23794-00-00

Company L.D. Drilling, Inc.

Well Janice #2-14

Field Hall-Gurney

County Russell State Kansas

Location N2 SE SE SW
390' FSL / 2310' FWL
Sec: 14 Twp: 15S Rge: 12W

Other Services
DIL
MEL

Permanent Datum Ground Level Elevation 1823
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1828
D.F.
G.L. 1823

Date	4/23/2012
Run Number	One
Type Log	CNL / CDL
Depth Driller	3360
Depth Logger	3361
Bottom Logged Interval	3340
Top Logged Interval	2600
Type Fluid In Hole	Chemical
Salinity, PPM CL	5000
Density	9.1
Level	Full
Max. Rec. Temp. F	110
Operating Rig Time	4 Hours
Equipment -- Location	15 Hays
Recorded By	R. Barnhart
Witnessed By	Josh Austin

Borehole Record

Run No.	Bit	From	To
1	12.25	00	522
2	7.875	522	3360

Casing Record

Size	Wgt.	From	To
8.625	24#	00	522

<<< Fold Here >>>

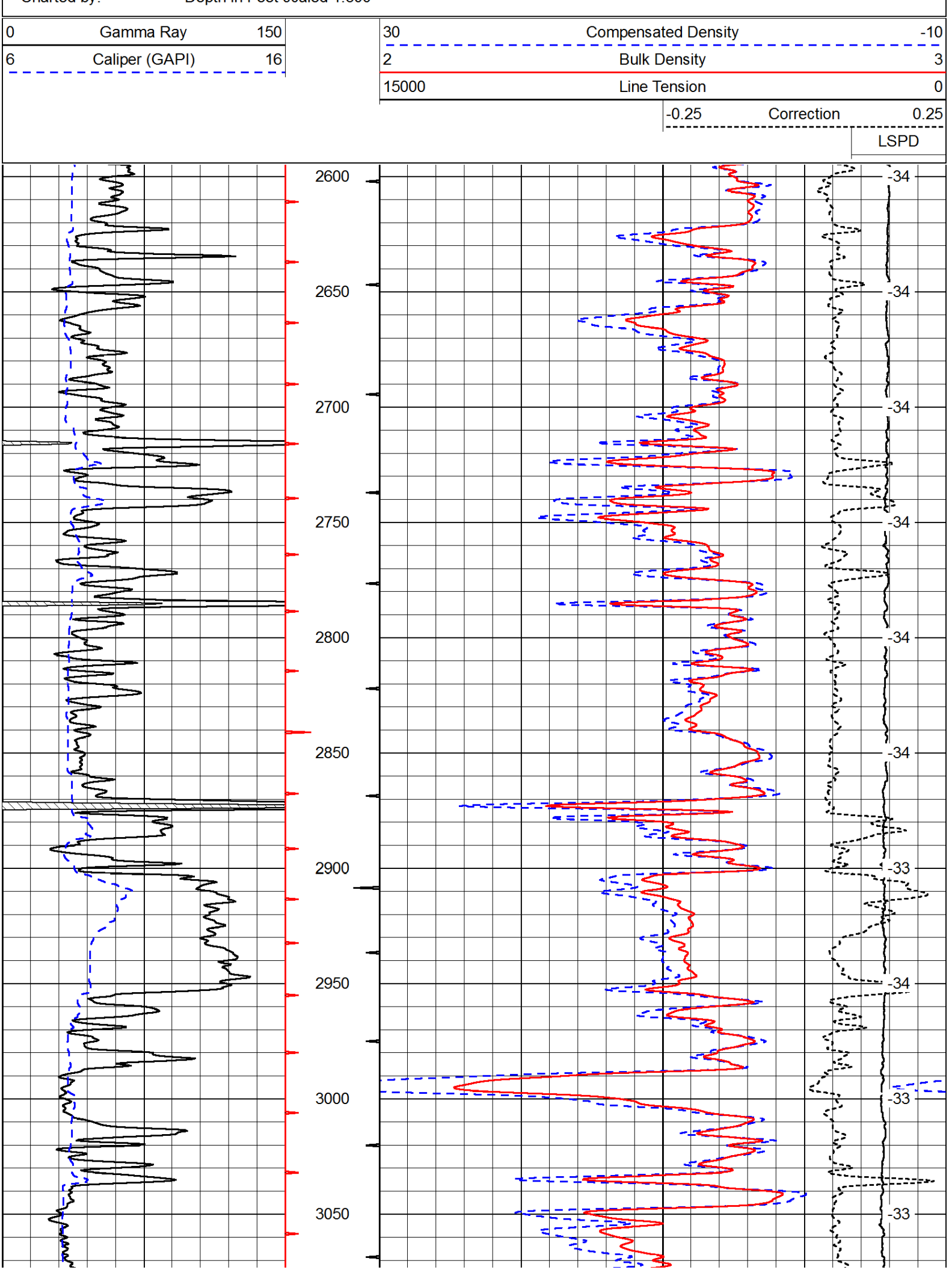
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

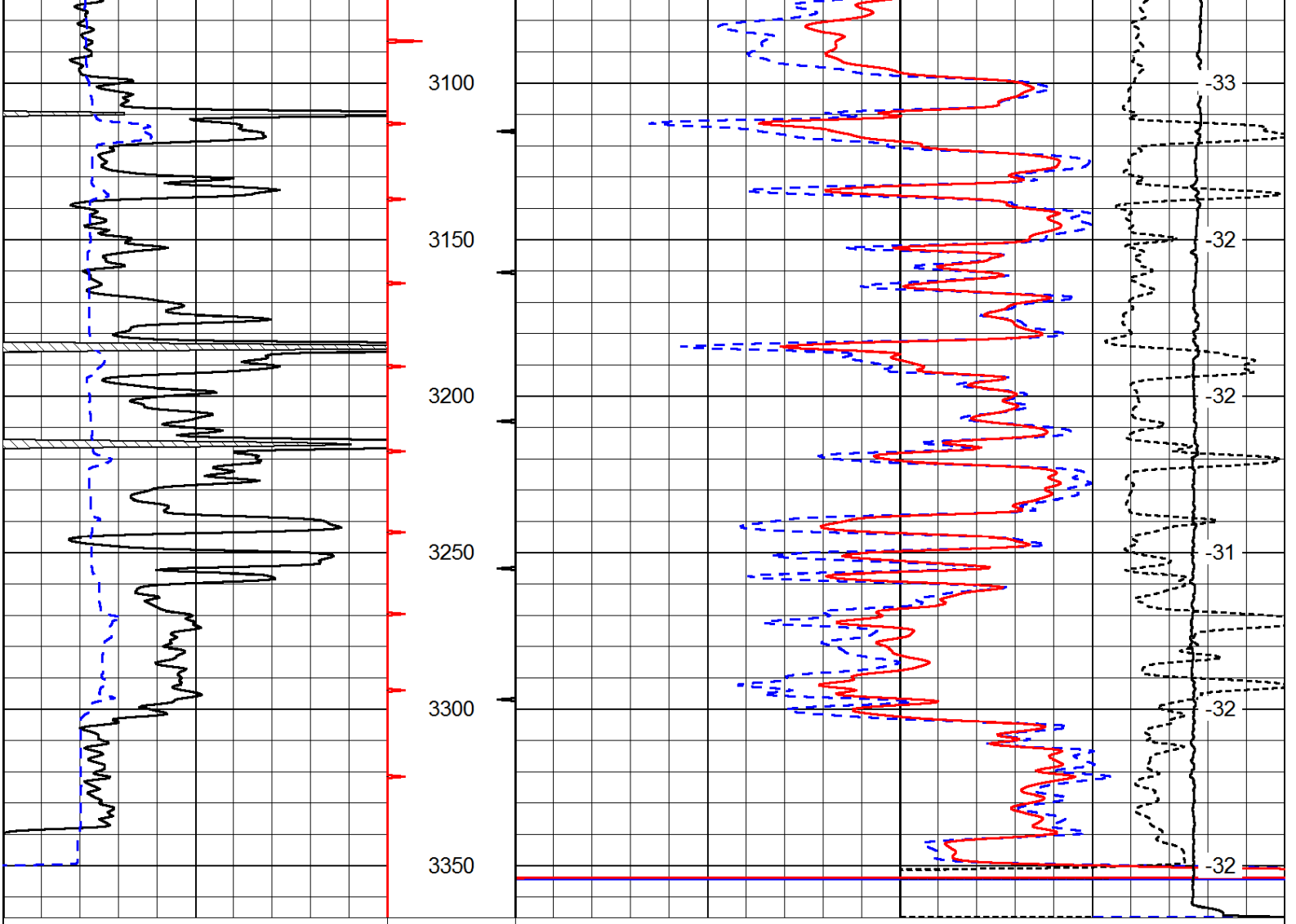
Comments

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

Russell, KS:
10S to Milberger Rd, 13E to
198 Rd., 3N, 1/2W, S into

Database File:	c:\warrior\data\ld drilling_janice #2-14\ldhd.db
Dataset Pathname:	dil/ldmain
Presentation Format:	cdl
Dataset Creation:	Mon Apr 23 06:36:58 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
-0.25
Correction
0.25
LSPD
2600
2650
2700
2750
2800
2850
2900
2950
3000
3050
-34
-34
-34
-34
-34
-33
-34
-33
-33



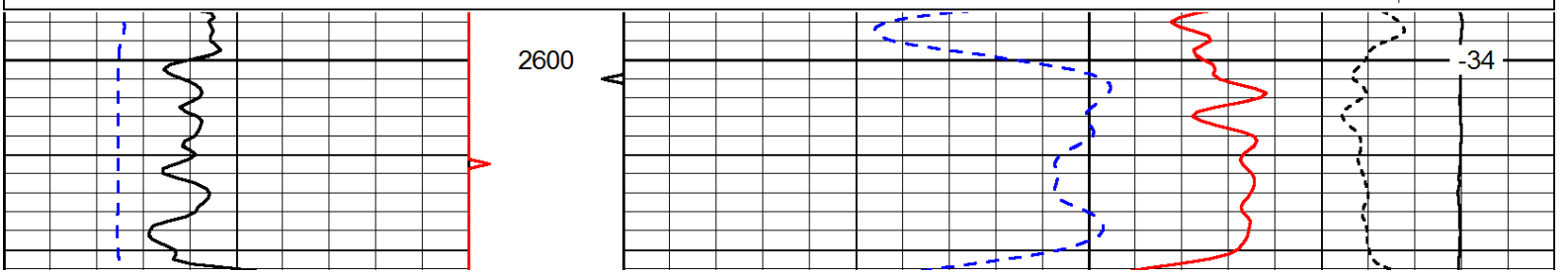
0	Gamma Ray	150
6	Caliper (GAPI)	16

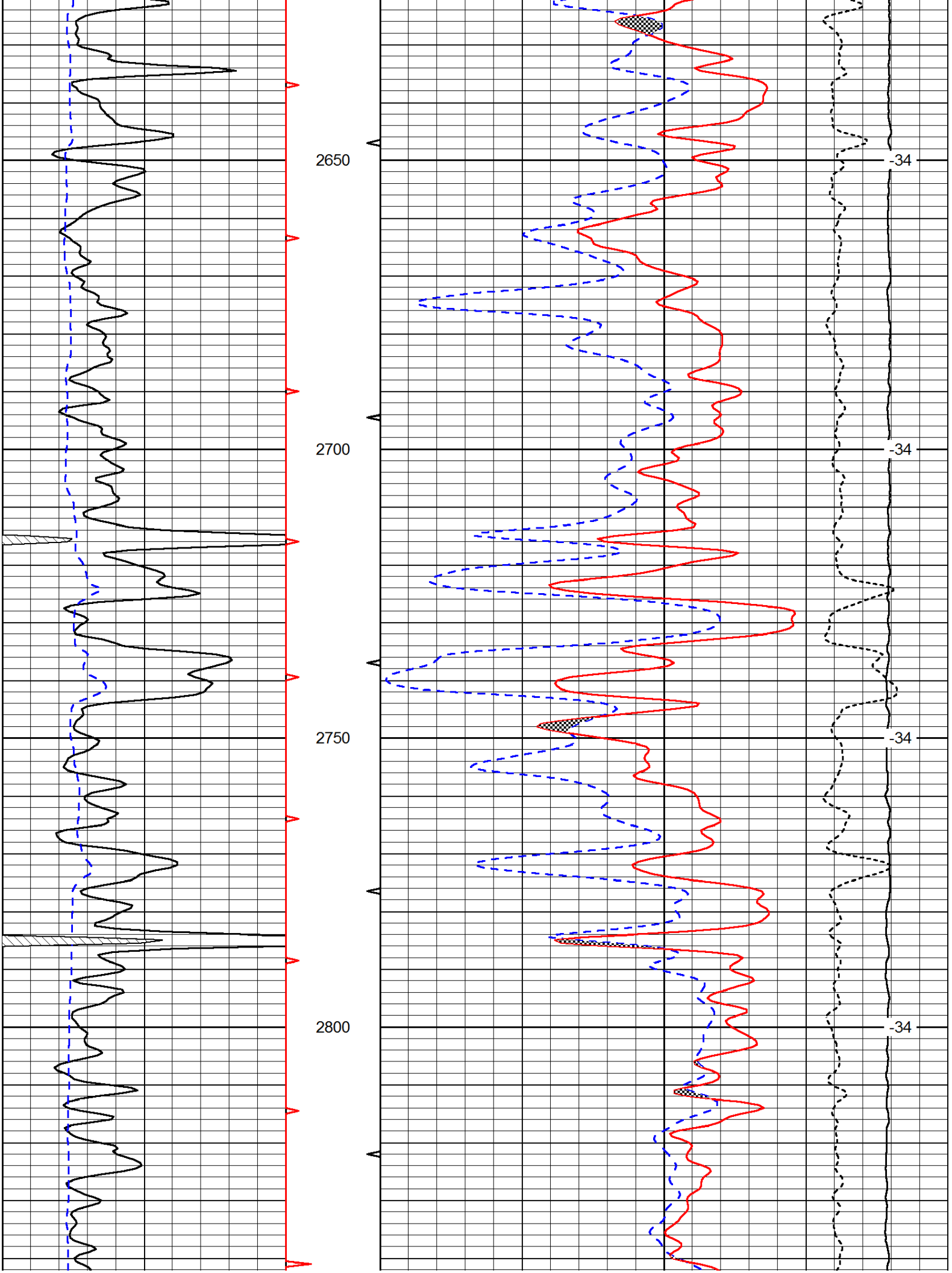
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	

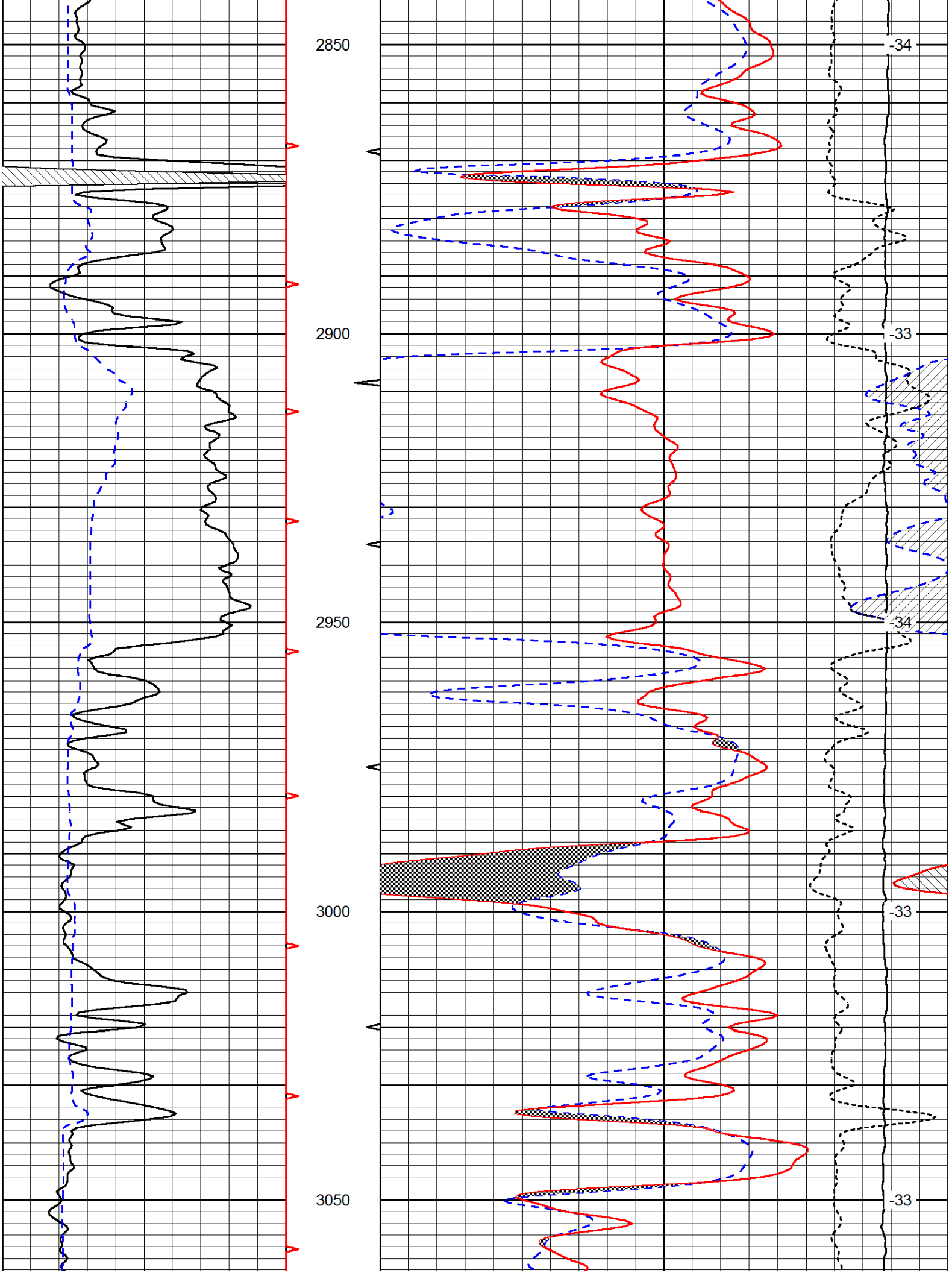
Database File: c:\warrior\data\ld drilling_janice #2-14\ldhd.db
Dataset Pathname: dil/ldmain
Presentation Format: cndlspec
Dataset Creation: Mon Apr 23 06:36:58 2012
Charted by: Depth in Feet scaled 1:240

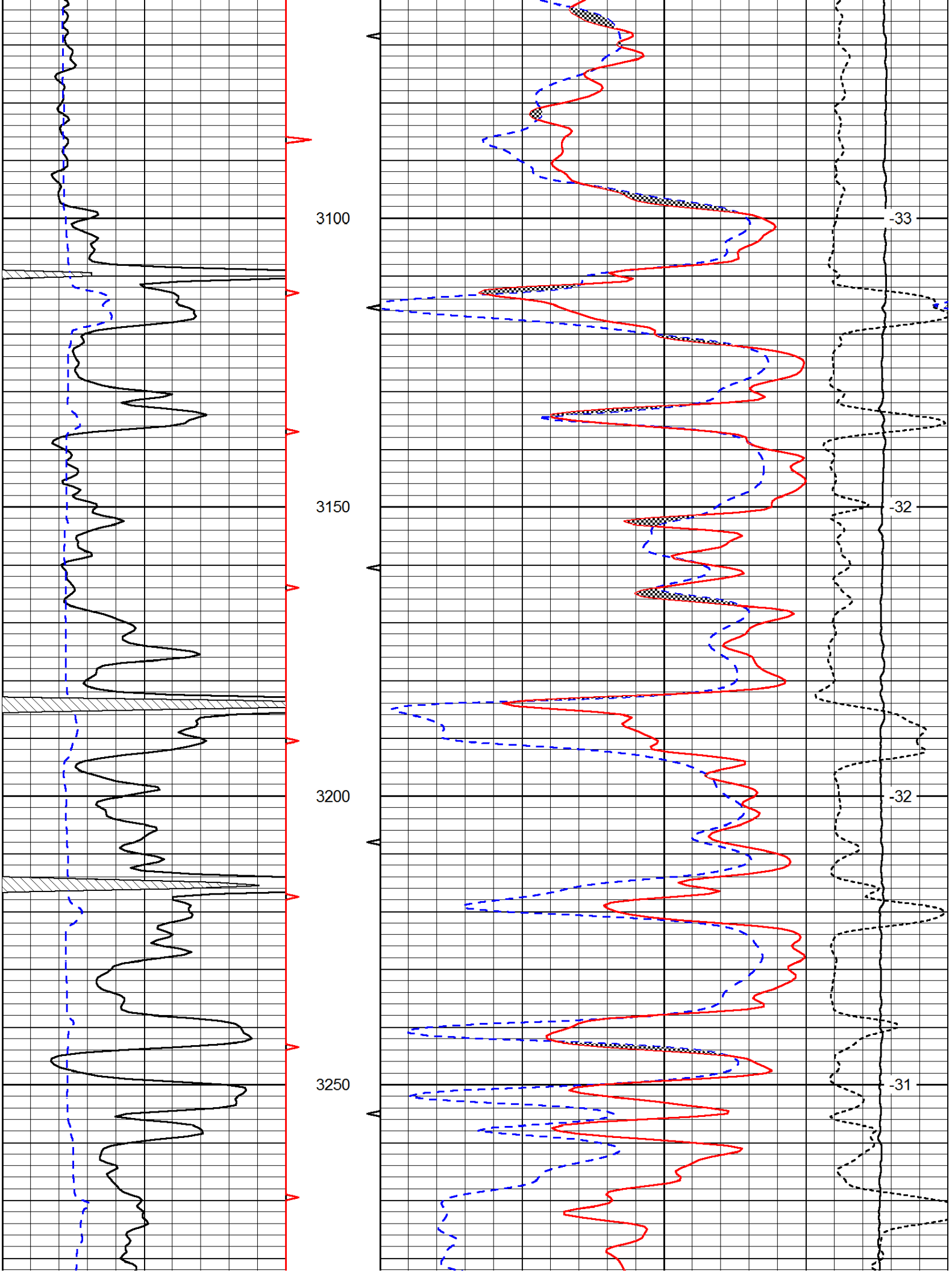
0	Gamma Ray	150
6	Caliper (GAPI)	16

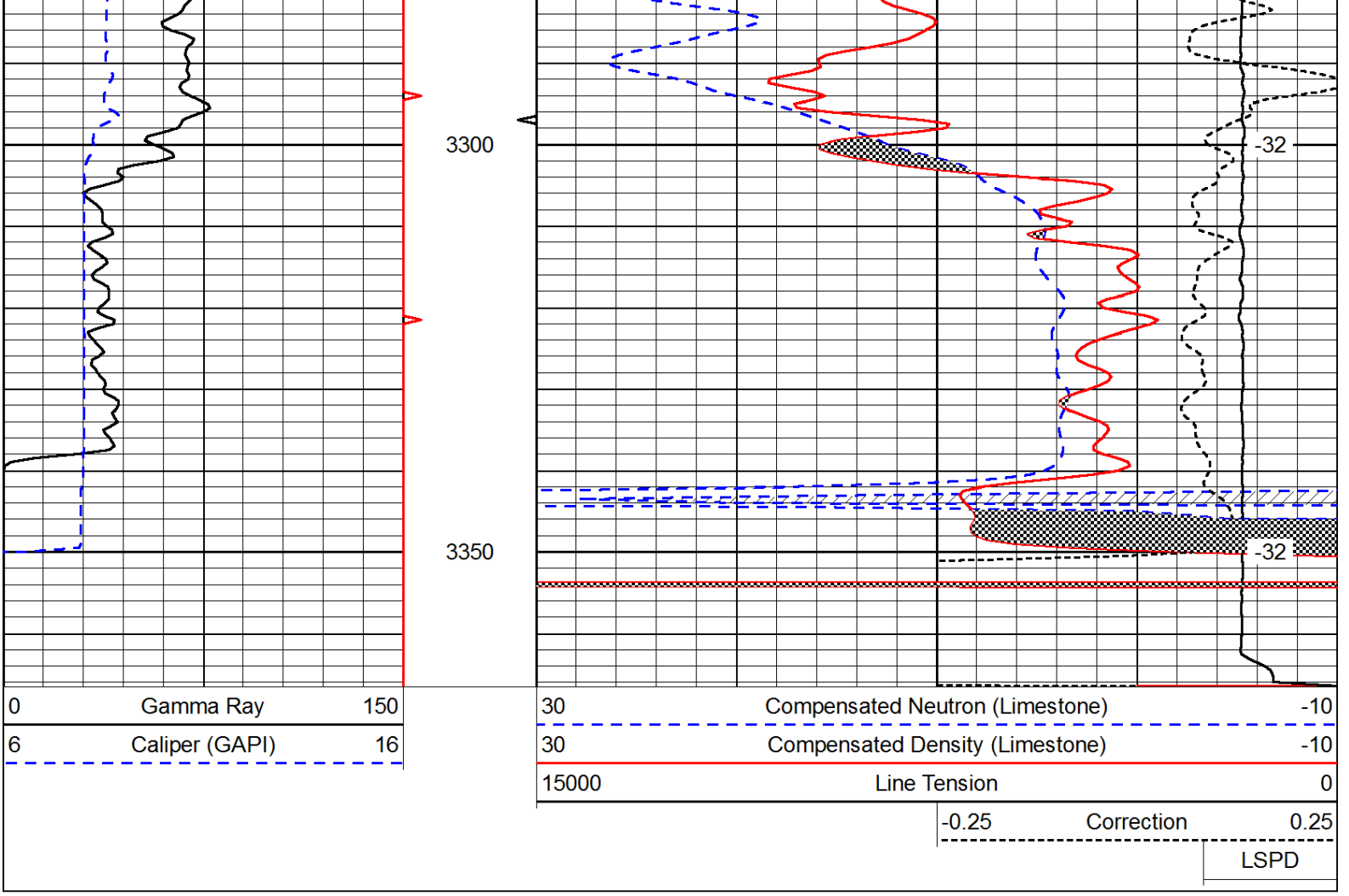
30	Compensated Neutron (Limestone)	-10
30	Compensated Density (Limestone)	-10
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	




2650
2700
2750
2800
-34
-34
-34
-34


2850
2900
2950
3000
3050
-34
-33
-34
-33
-33


3100
3150
3200
3250
-33
-32
-32
-31


3300
3350
-32
-32
0 Gamma Ray 150
6 Caliper (GAPI) 16
30 Compensated Neutron (Limestone) -10
30 Compensated Density (Limestone) -10
15000 Line Tension 0
-0.25 Correction 0.25
LSPD