



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-051-26140-00-00

Company Meridian Energy, Inc.

Well Mock No. 2

Field Bemis-Shutts

County Ellis State

Kansas

Location C NW SW NE
1650' FNL & 2275' FEL

Other Services
CNL/CDL
MEL

Sec: 17 Twp: 11 S Rge: 17 W

Permanent Datum Ground Level Elevation 1806
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1813
D.F. 1813
G.L. 1806

Date 6/29/2011

Run Number One

Depth Driller 3431

Depth Logger 3430

Bottom Logged Interval 3429

Top Log Interval 1000

Casing Driller 8.625 @ 1029

Casing Logger 1028

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 2.600

Density / Viscosity 9.3 49

pH / Fluid Loss 10.5 7.2

Source of Sample Flowline

Rm @ Meas. Temp .825 @ 80

Rmf @ Meas. Temp .62 @ 80

Rmc @ Meas. Temp 1.11 @ 80

Source of Rmf / Rmc Charts

Rm @ BHT .59 @ 112

Operating Rig Time 3 1/2 Hours

Max Rec. Temp. F 112

Equipment Number 4

Location Hays

Recorded By K. Bange

Witnessed By Neal LaFon

<<< 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.

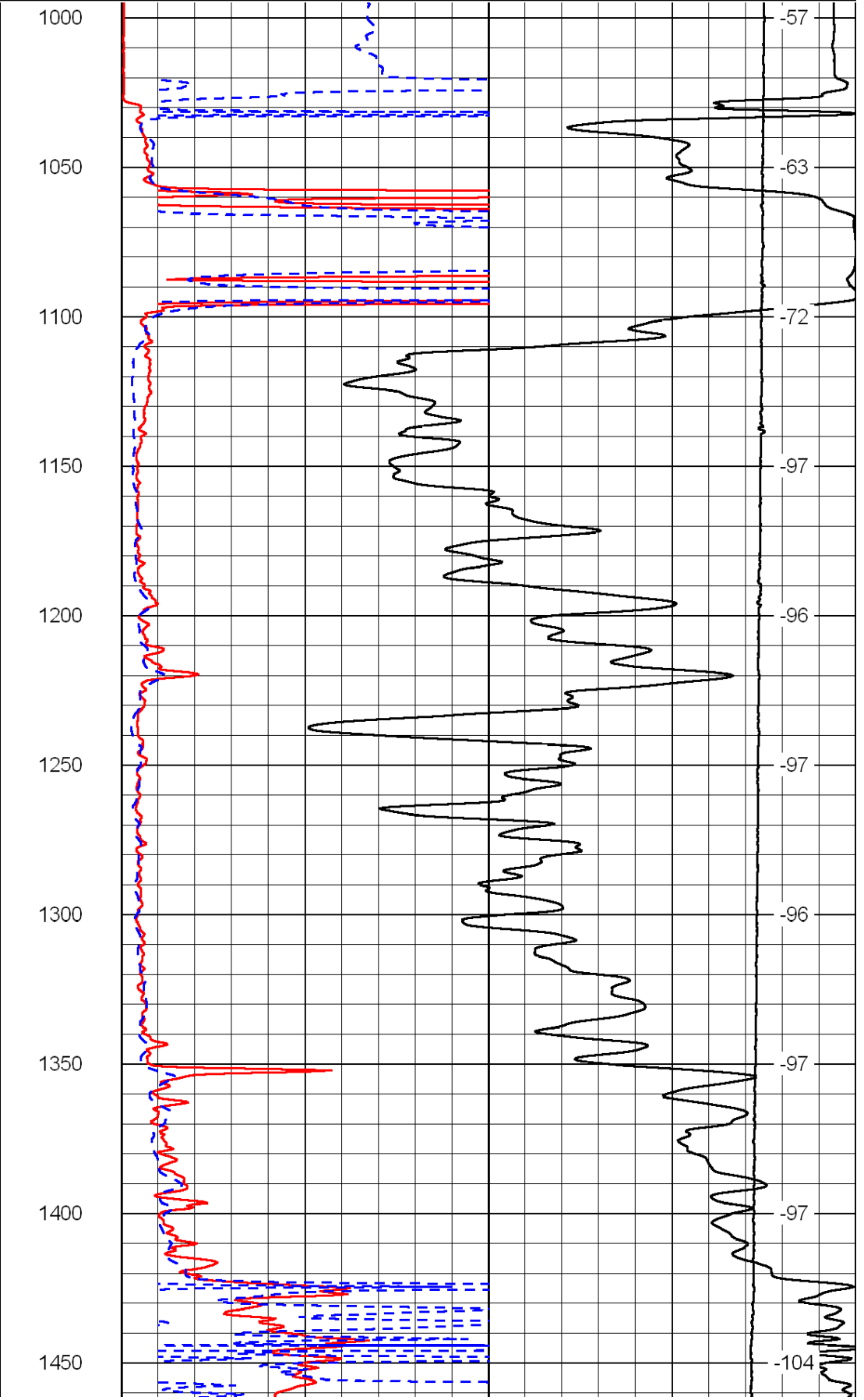
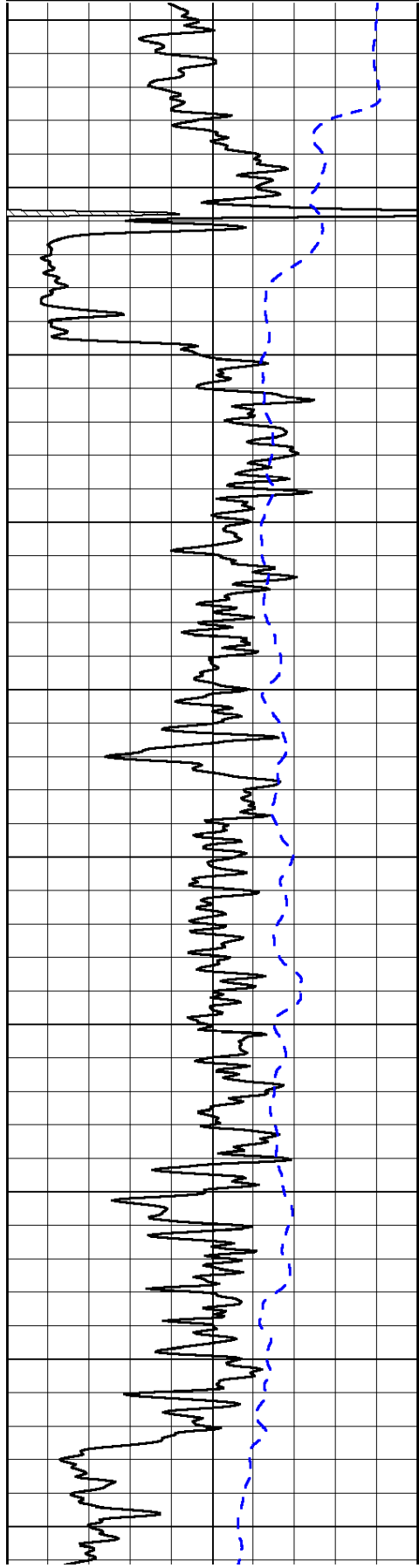
Comments

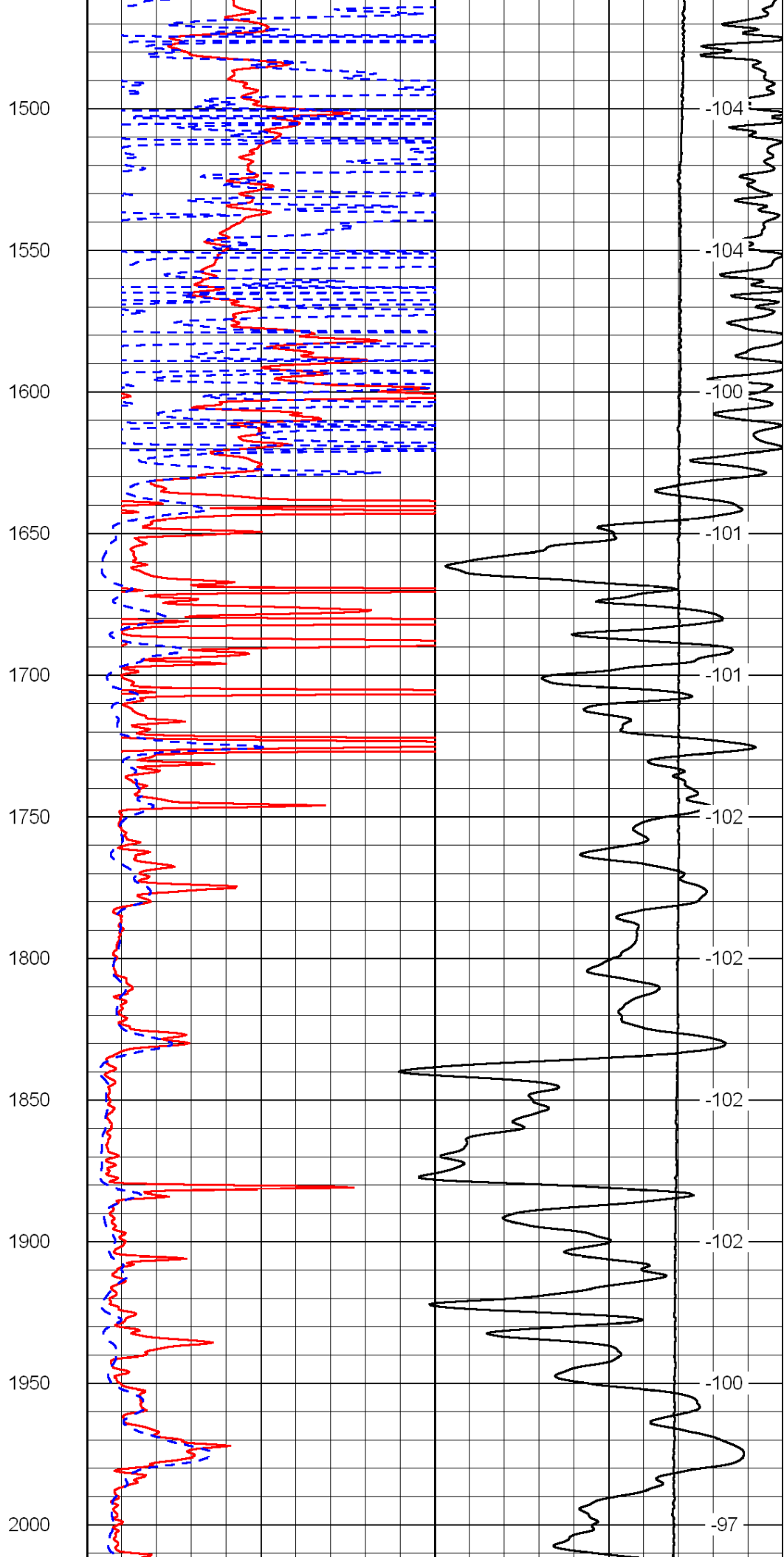
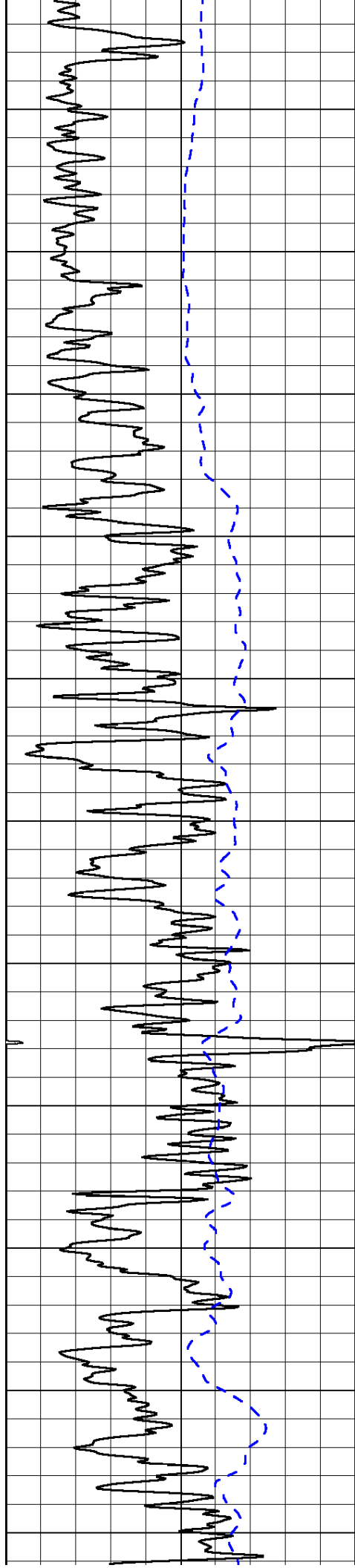
Thank you for using Log-Tech, Inc.
(785) 625-3858

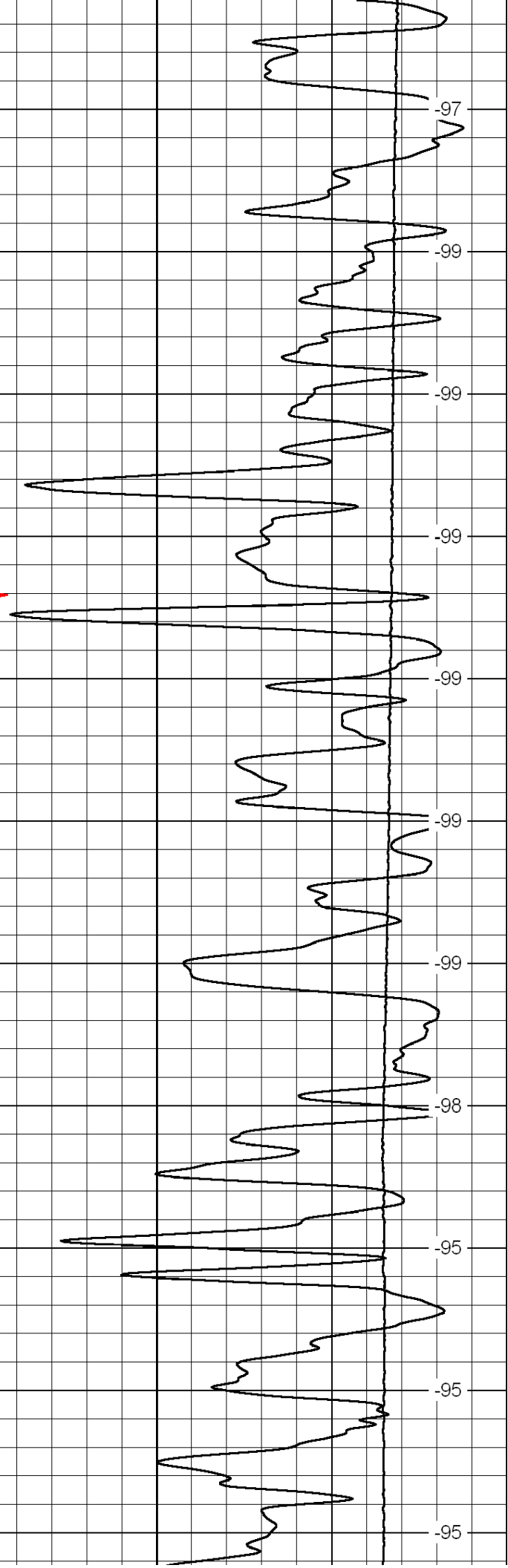
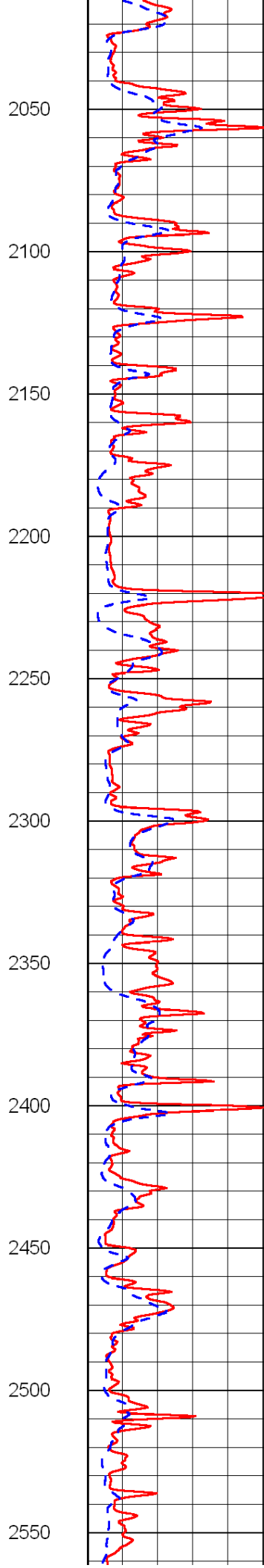
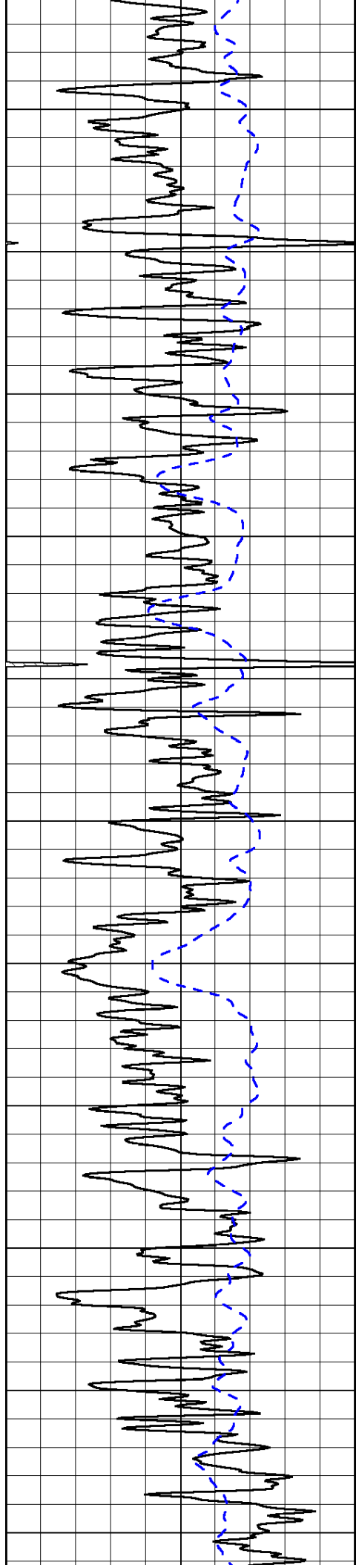
Hays, N to Saline River rd,
4 E, S into

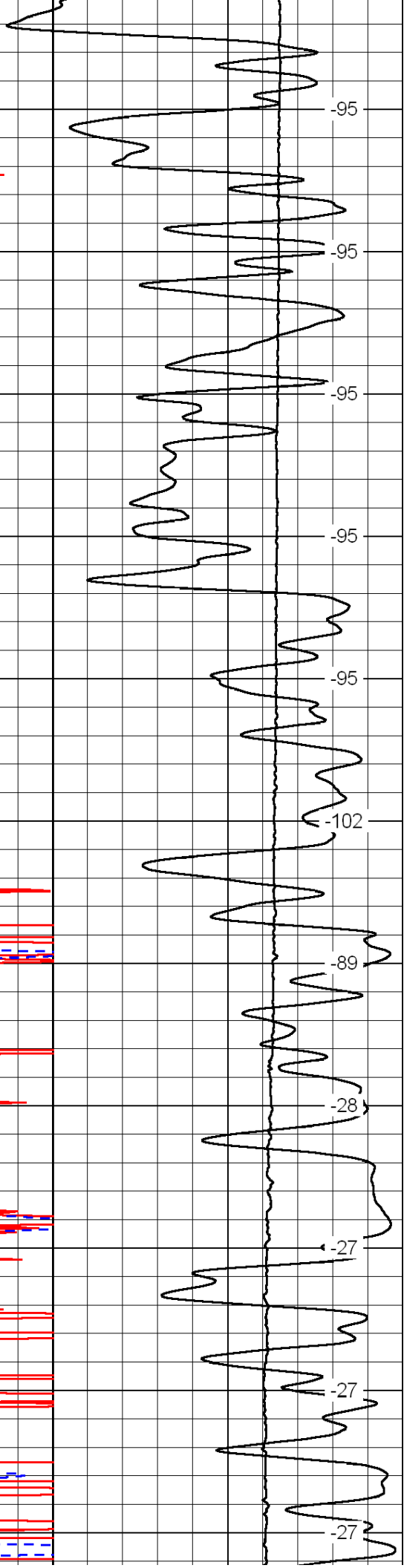
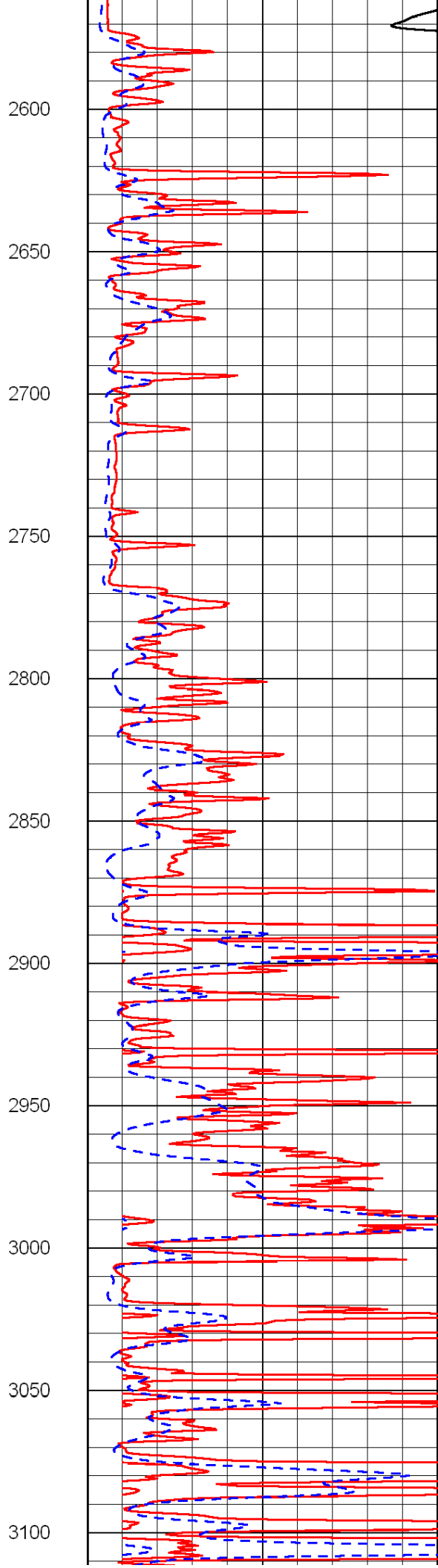
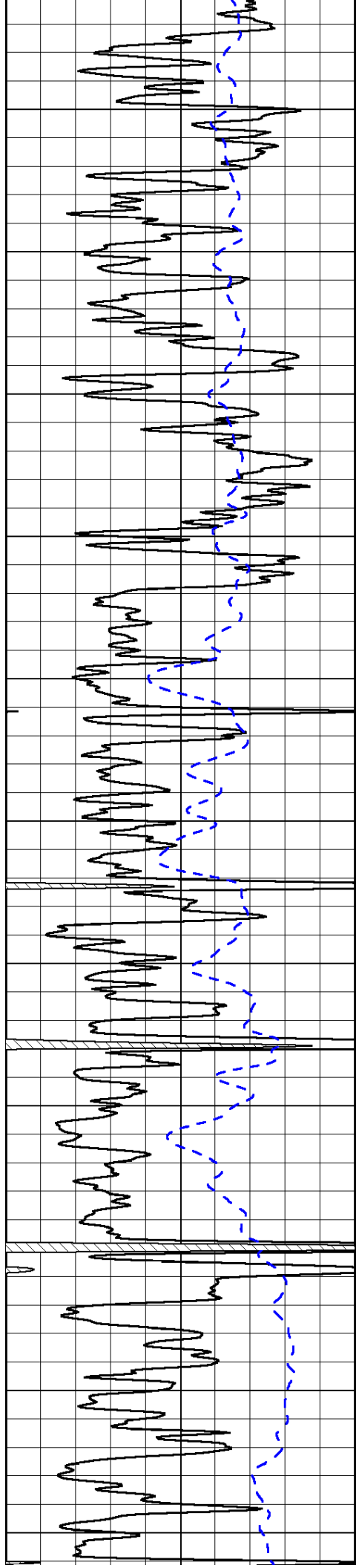
Database File: c:\warrior\data\meridian_mock no. 2\meridian062911hd.db
Dataset Pathname: dil\meridstack
Presentation Format: dil2in
Dataset Creation: Wed Jun 29 15:42:44 2011
Charted by: Depth in Feet scaled 1:600

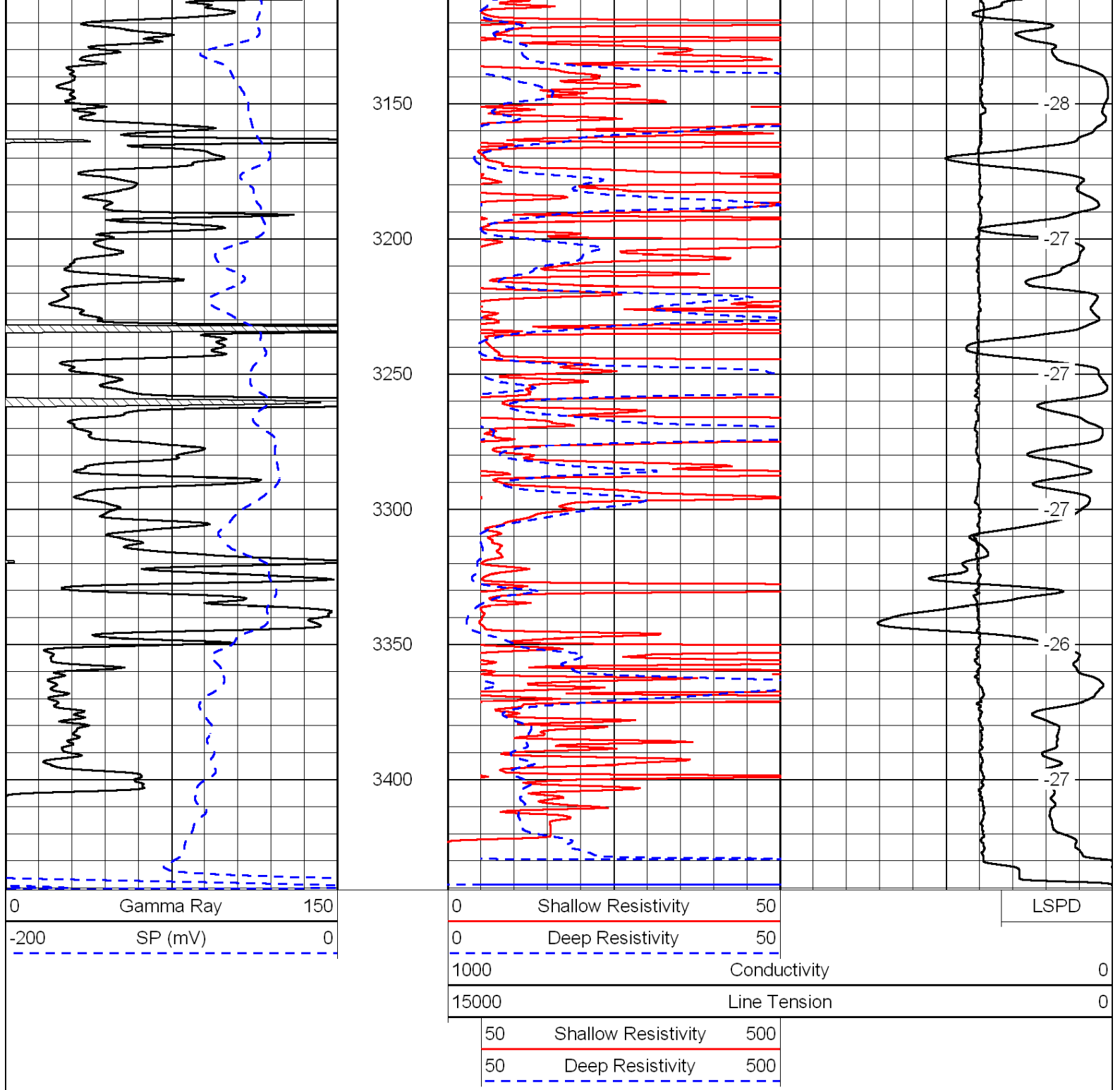
Charted by: Depth in Feet scaled 1:500								
0	Gamma Ray	150	0	Shallow Resistivity	50	LSPD		
-200	SP (mV)	0	0	Deep Resistivity	50			
			1000	Conductivity		0		
			15000	Line Tension		0		
			50	Shallow Resistivity	500			
			50	Deep Resistivity	500			



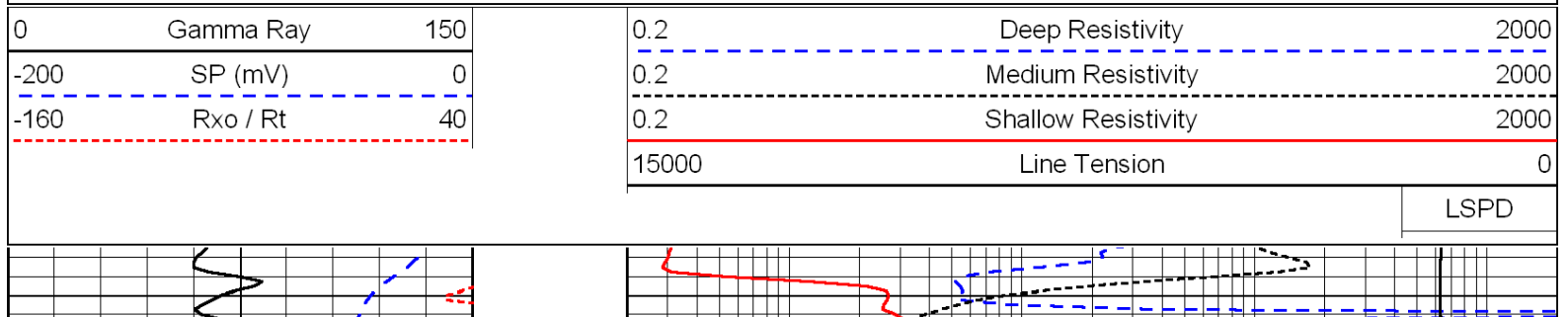


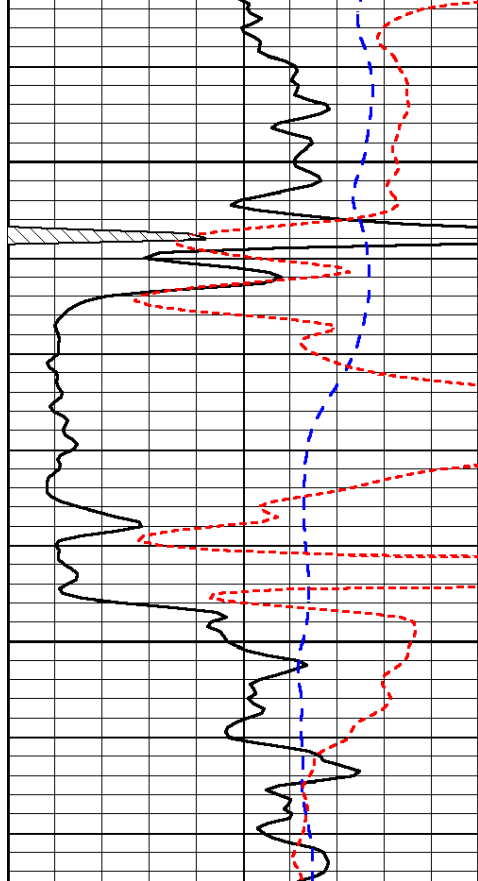






Database File: c:\warrior\data\meridian_mock no. 2\meridian062911hd.db
 Dataset Pathname: dil/meridstack
 Presentation Format: dil
 Dataset Creation: Wed Jun 29 15:42:44 2011
 Charted by: Depth in Feet scaled 1:240

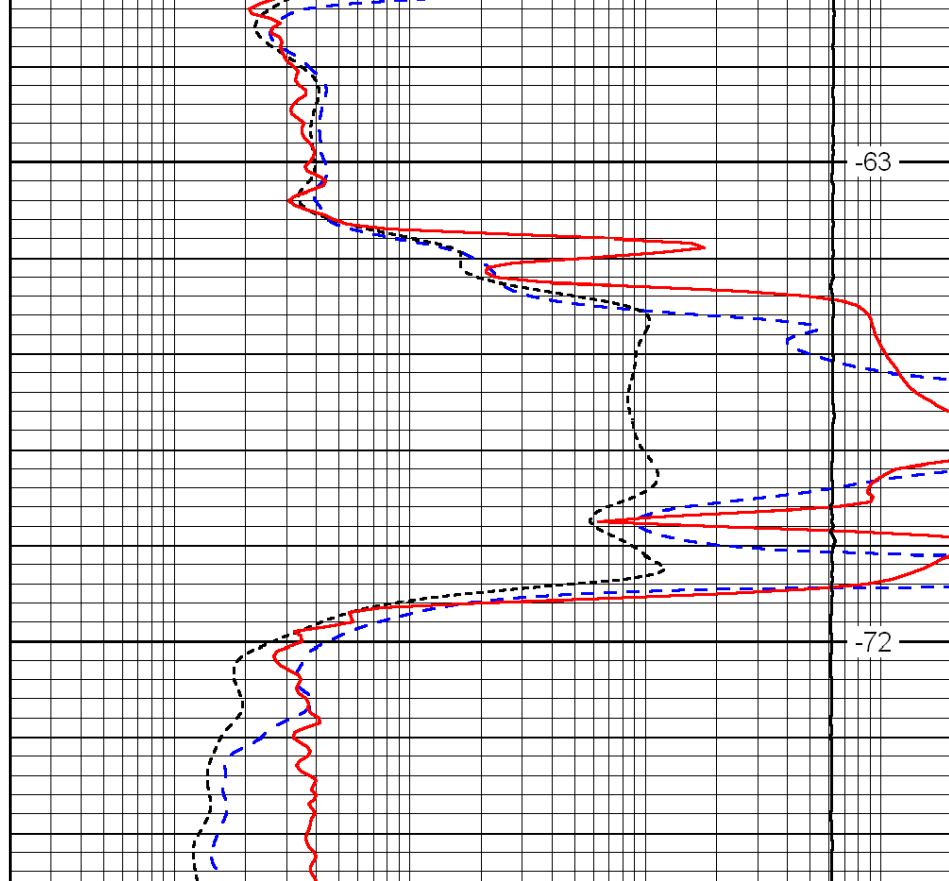




0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

1050

1100



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

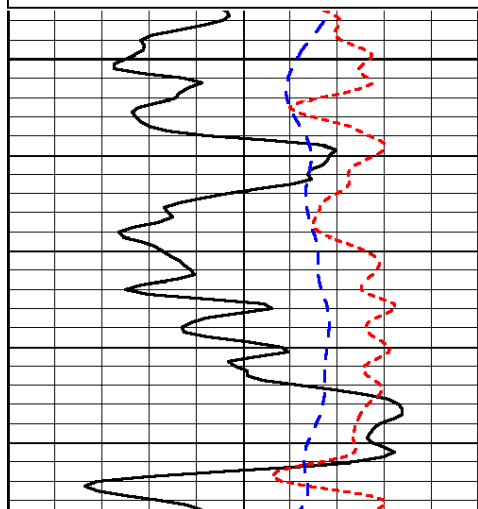
LSPD

Database File: c:\warrior\data\meridian_mock no. 2\meridian062911hd.db
 Dataset Pathname: dil\meridstack
 Presentation Format: dil
 Dataset Creation: Wed Jun 29 15:42:44 2011
 Charted by: Depth in Feet scaled 1:240

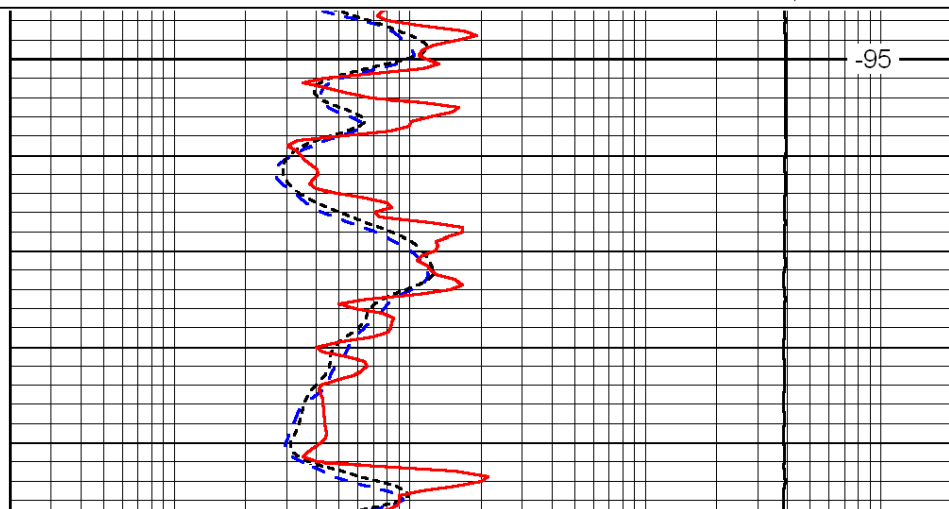
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

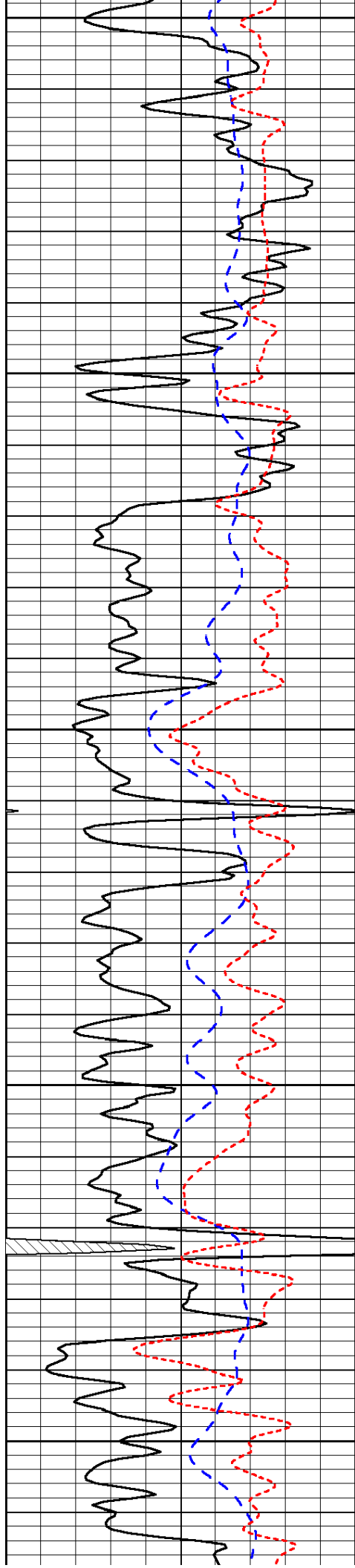
LSPD



2650



-95



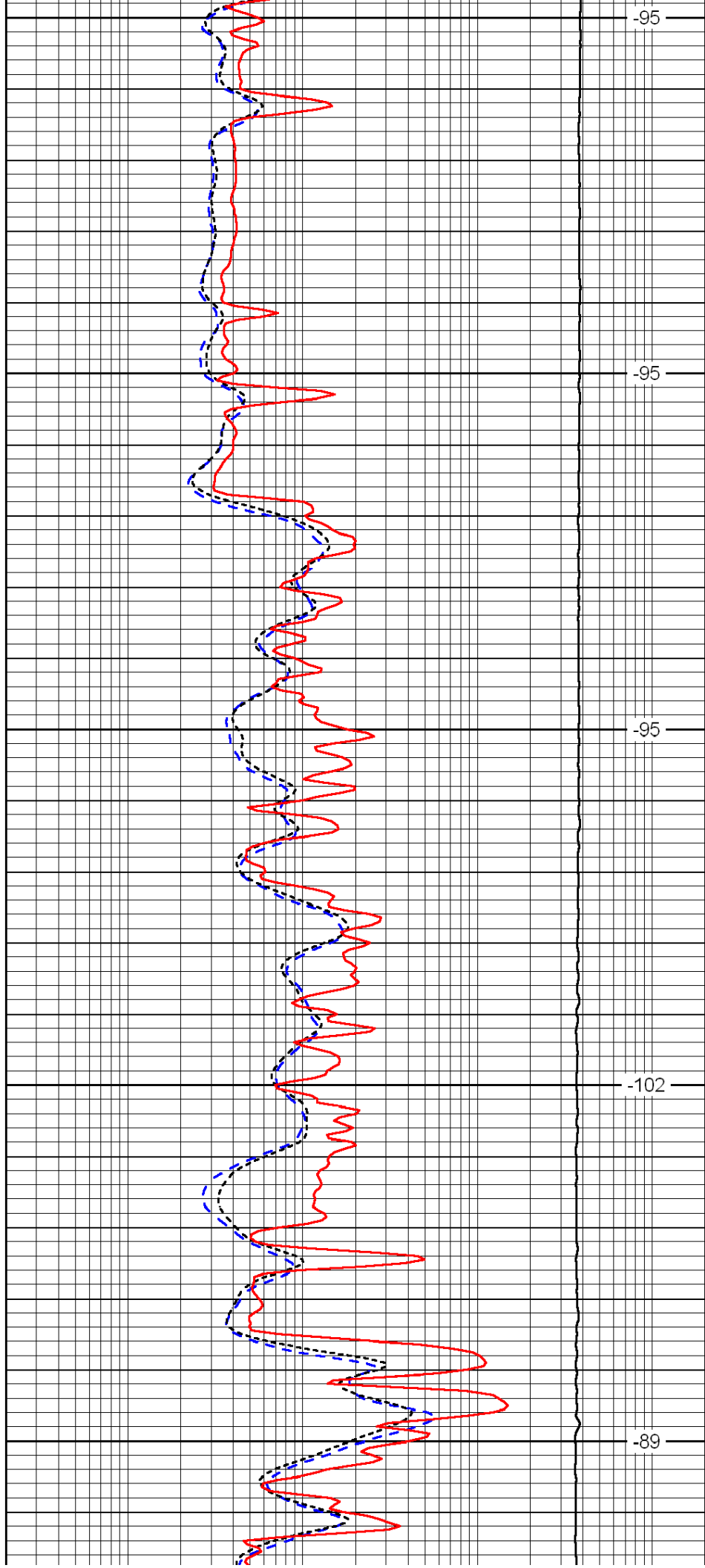
2700

2750

2800

2850

2900



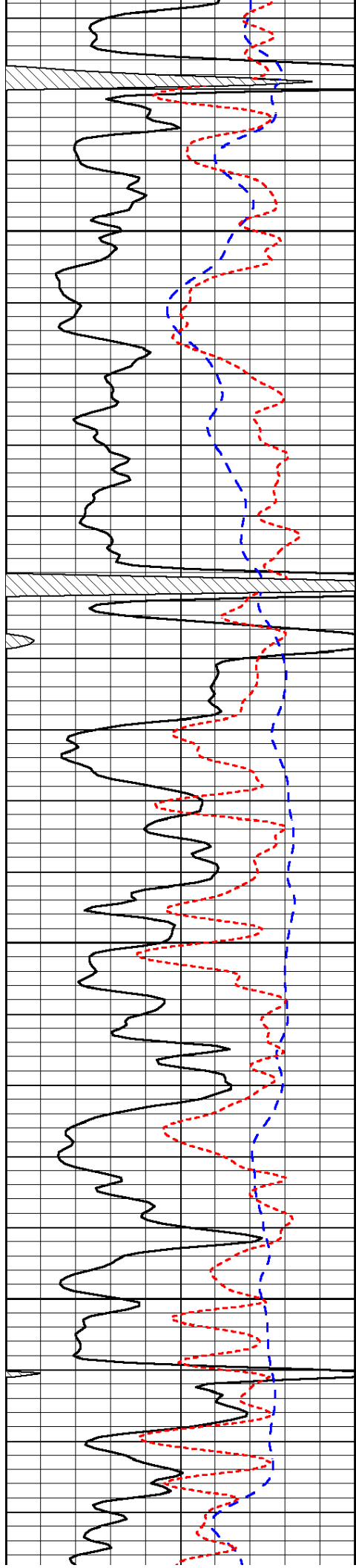
-95

-95

-95

-102

-89

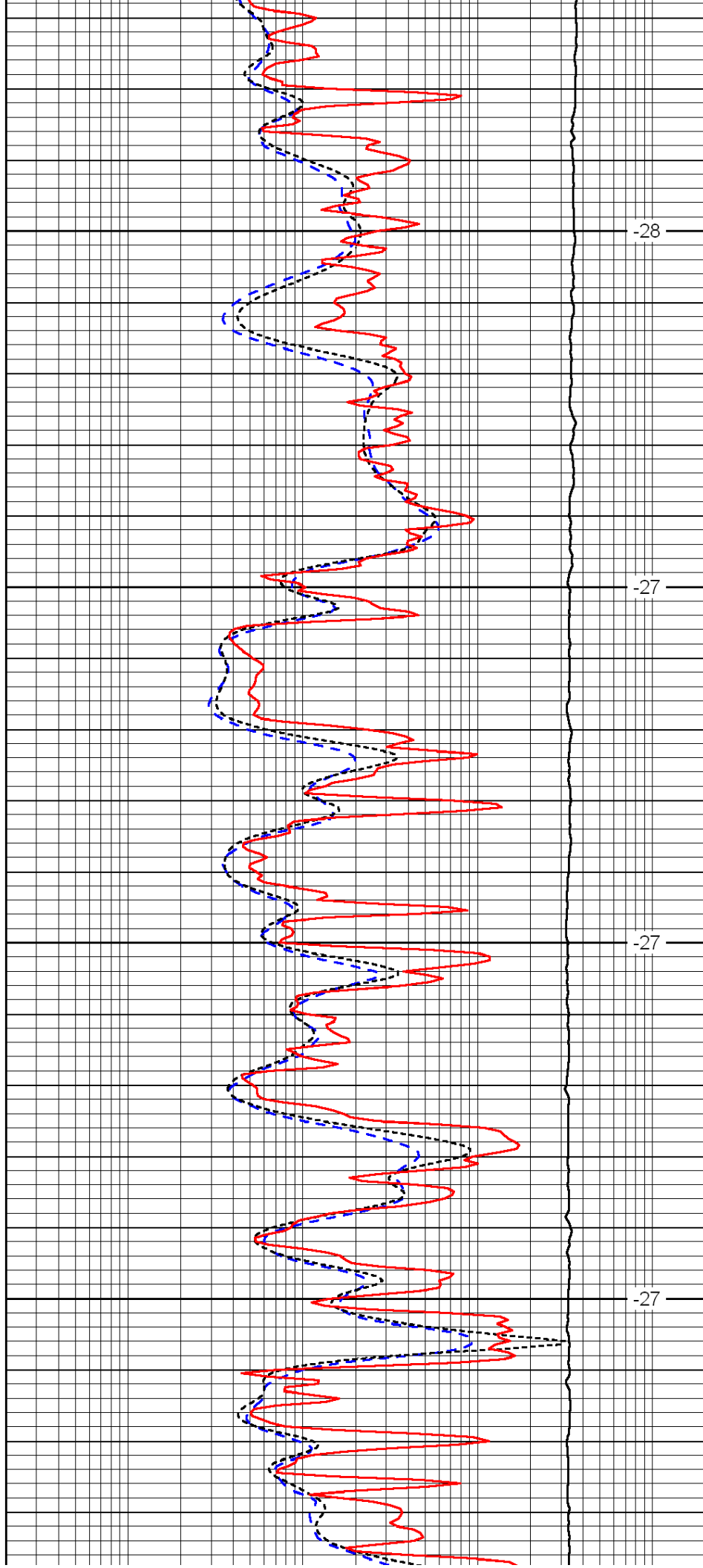


2950

3000

3050

3100

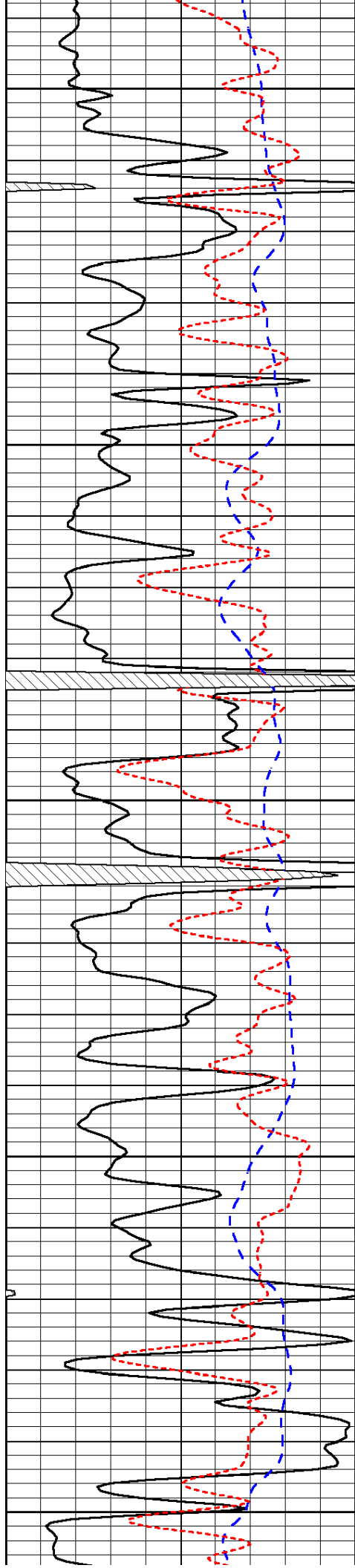


-28

-27

-27

-27



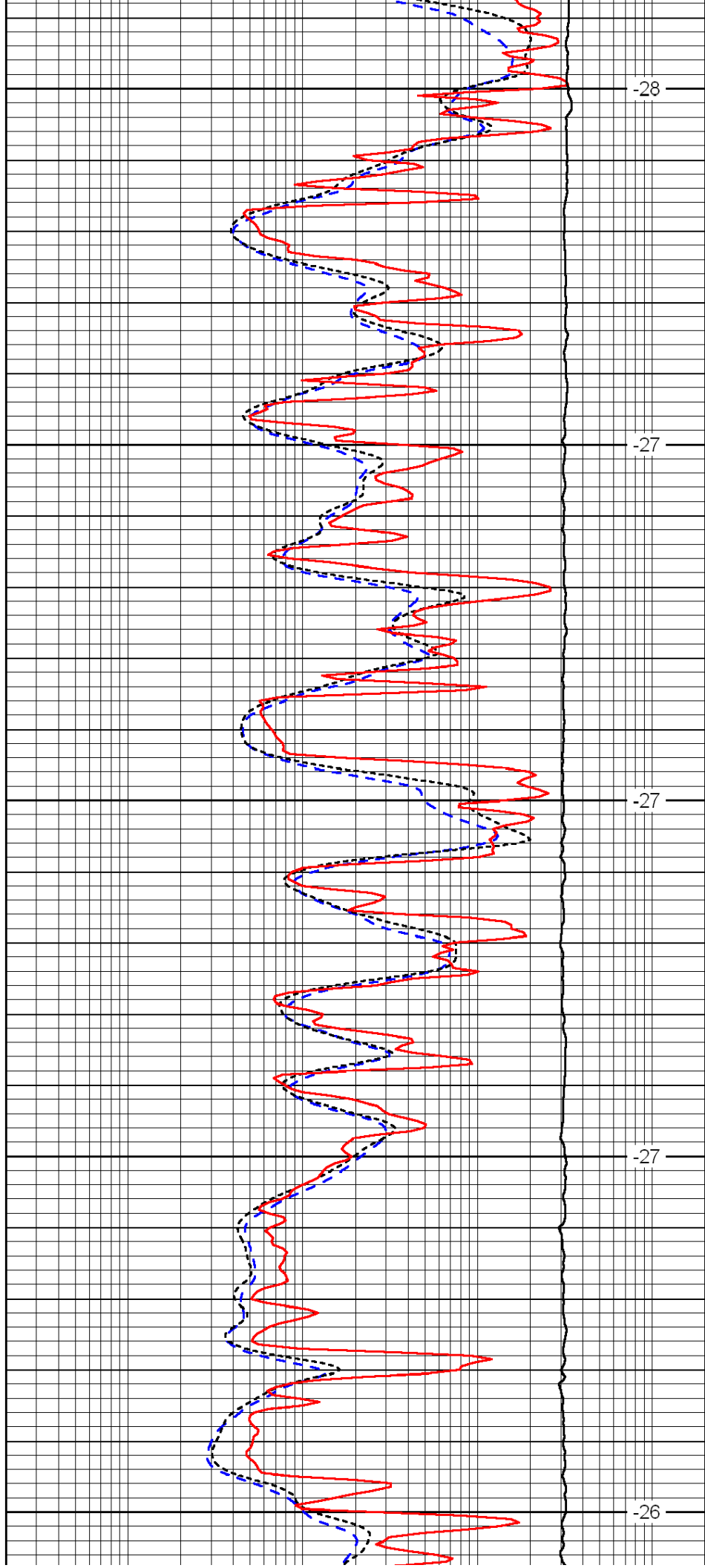
3150

3200

3250

3300

3350



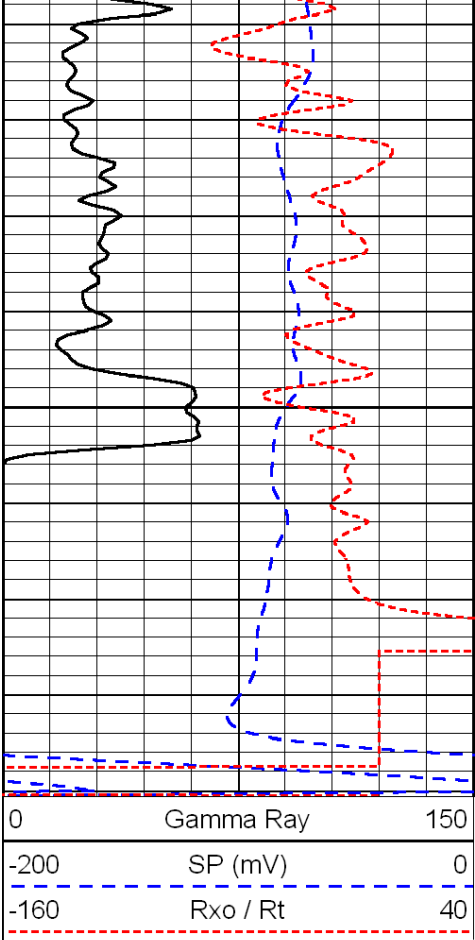
-28

-27

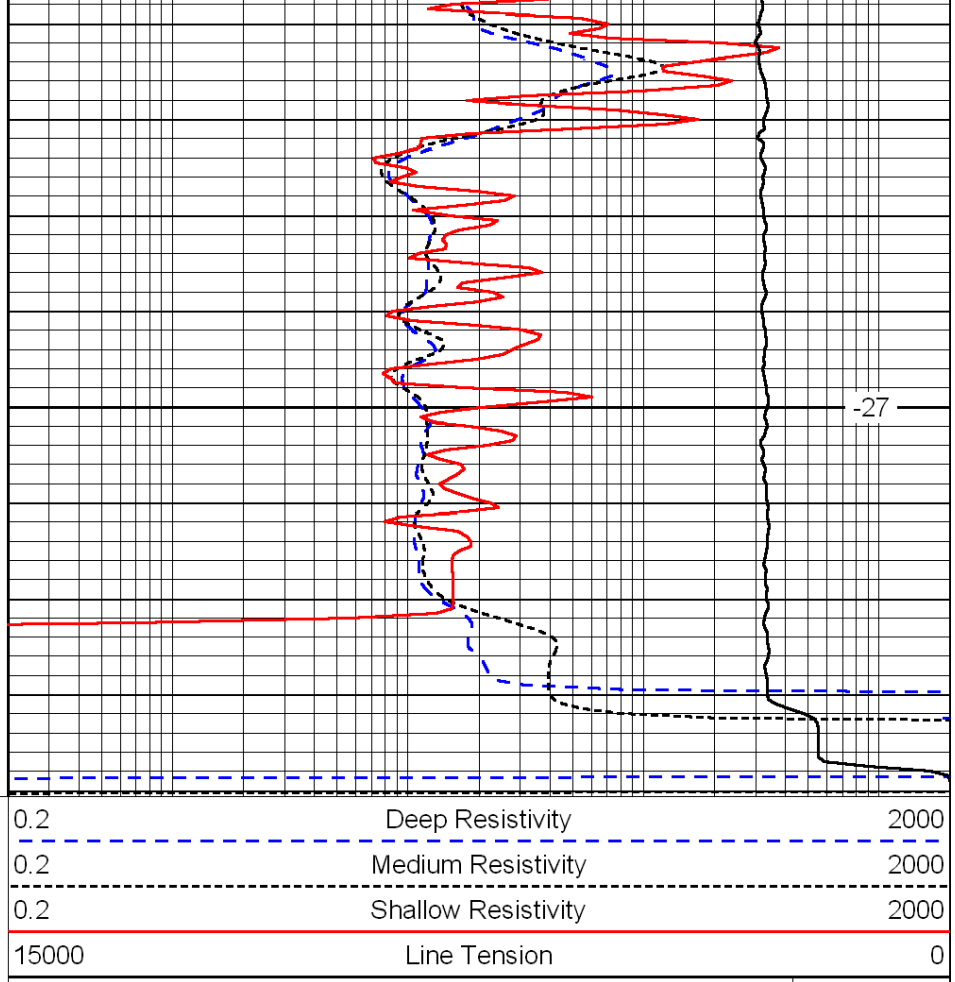
-27

-27

-26



3400



-27

LSPD