



DIGITAL LOG (785) 625-3858

Dual Induction Log

15-009-25,665-00-00

Company L.D. Drilling, Inc.

Well Brown No. 2

Field Rolling Green East

County Barton State Kansas

Location NW NW SW

2310' FSL & 330' FWL

Sec: 31 Twp: 20 S Rge: 12 W

Permanent Datum Ground Level Elevation 1855
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL

Elevation
K.B. 1860
D.F. 1855
G.L. 1855

Date 4/10/2012

Run Number One

Depth Driller 3630

Depth Logger 3631

Bottom Logged Interval 3630

Top Log Interval 350

Casing Driller 8.625 @ 371

Casing Logger 368

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 12,000

Density / Viscosity 9.2 65

pH / Fluid Loss 8.5 11.2

Source of Sample Flowline

Rm @ Meas. Temp .55 @ 60

Rmf @ Meas. Temp .41 @ 60

Rmc @ Meas. Temp .74 @ 60

Source of Rmf / Rmc Charts

Rm @ BHT .29 @ 114

Operating Rig Time 4 Hours

Max Rec. Temp. F 114

Equipment Number 91

Location Hays

Recorded By K. Bange

Witnessed By Josh Austin

<<< 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

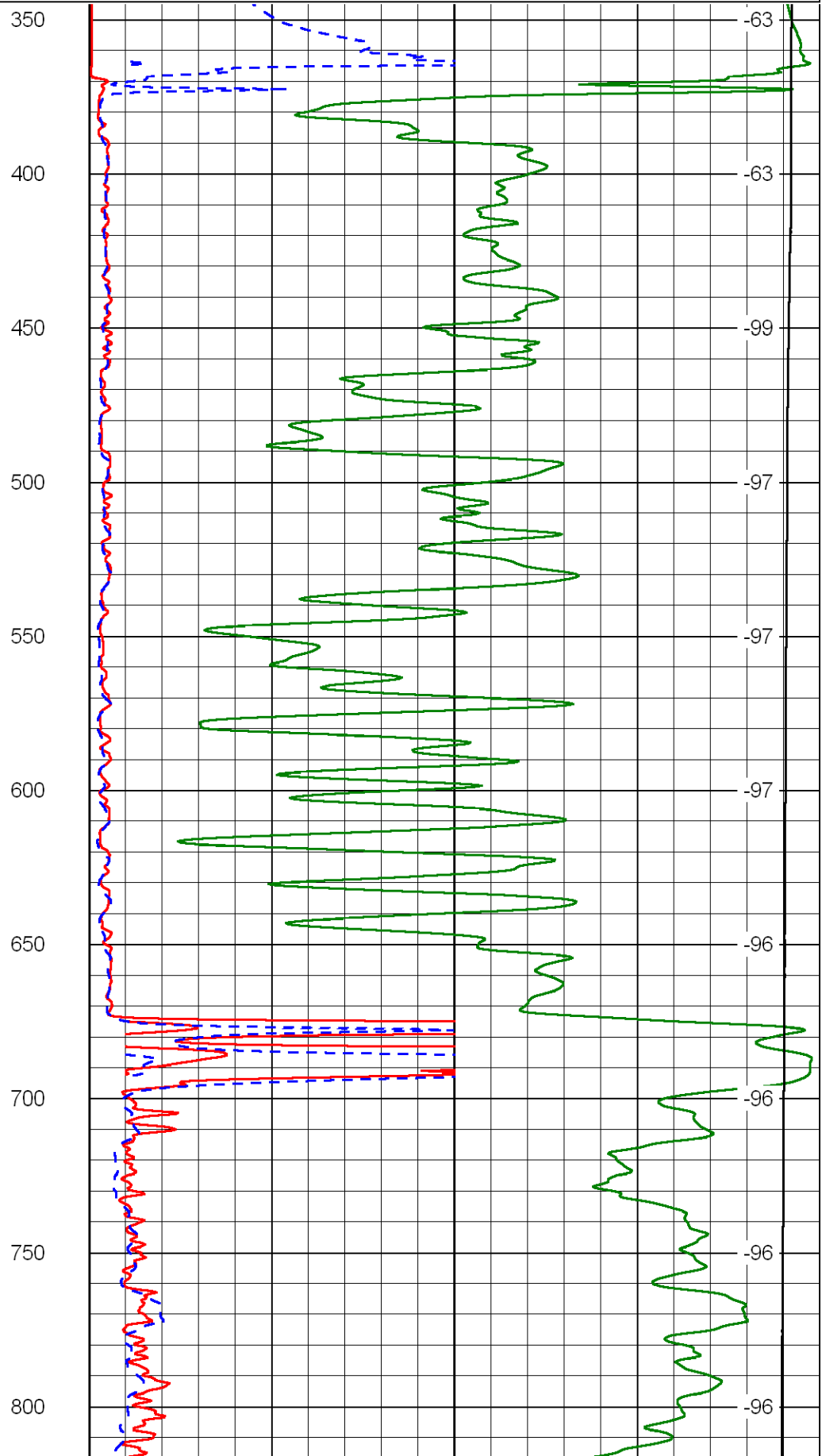
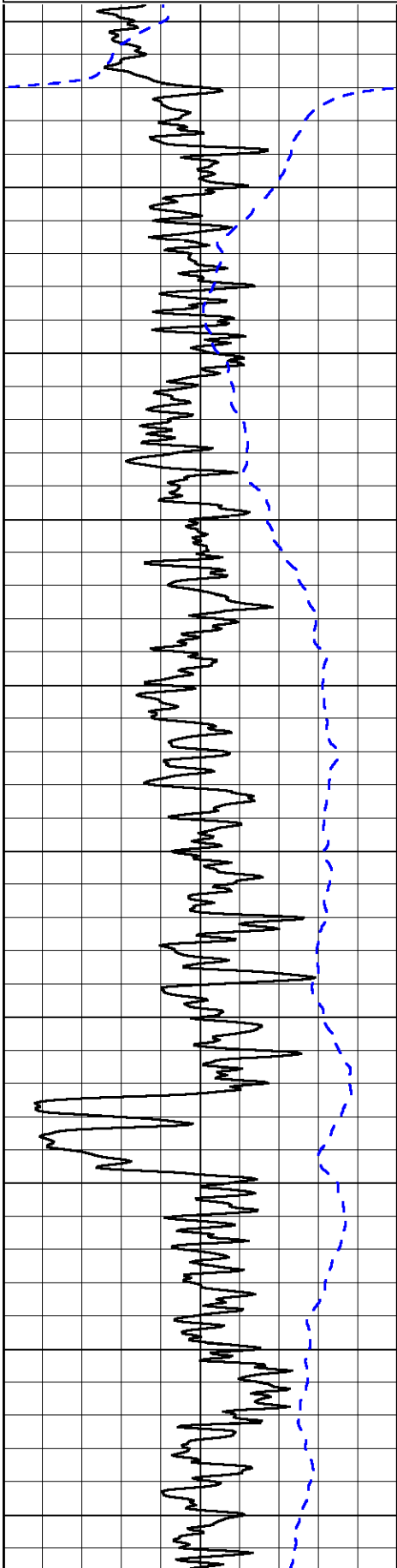
Great Bend, 5 S to 50 rd,
3 E, 1 1/2 S E into

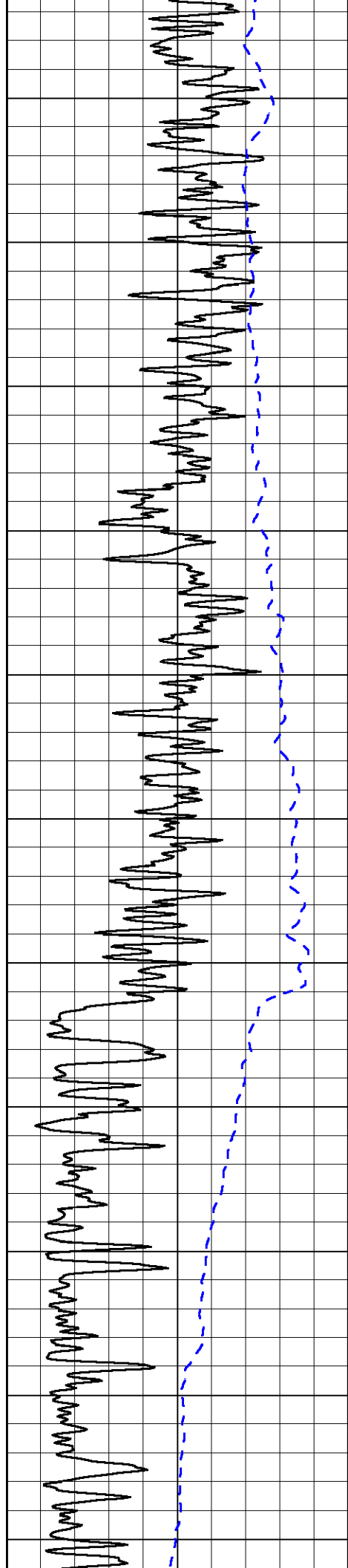
Database File: Id041012hd.db
Dataset Pathname: dil/ldstack
Presentation Format: dil2in
Dataset Creation: Tue Apr 10 16:30:09 2012
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0

50	Shallow Resistivity	500
50	Deep Resistivity	500





850

900

950

1000

1050

1100

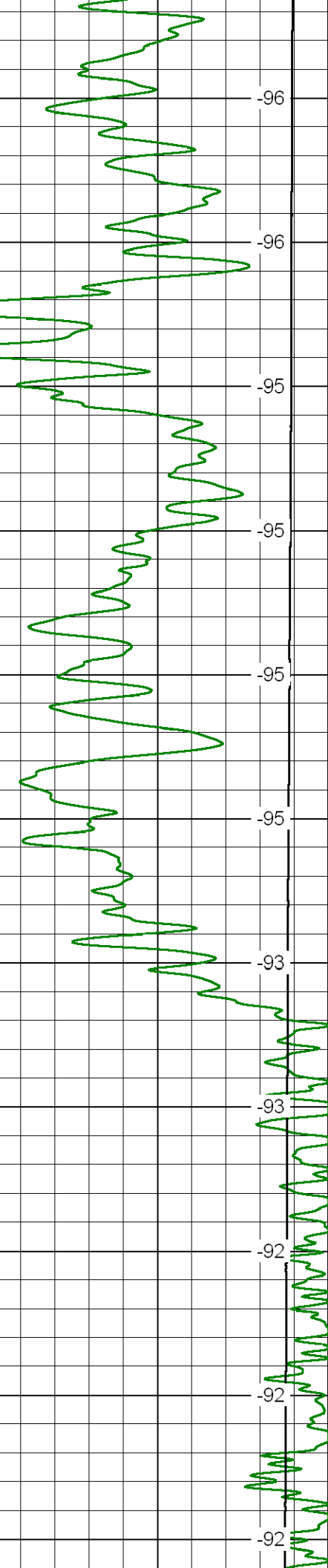
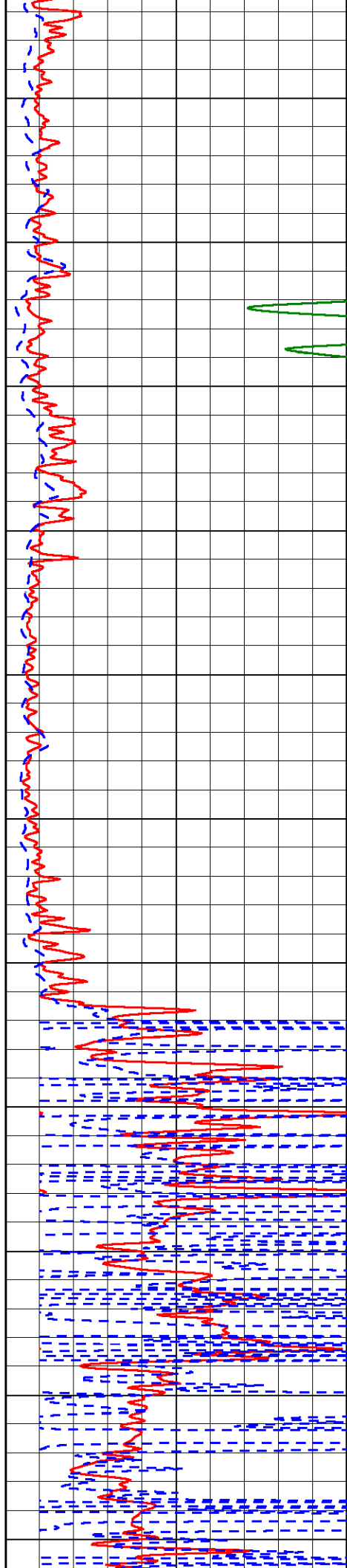
1150

1200

1250

1300

1350



-96

-96

-95

-95

-95

-95

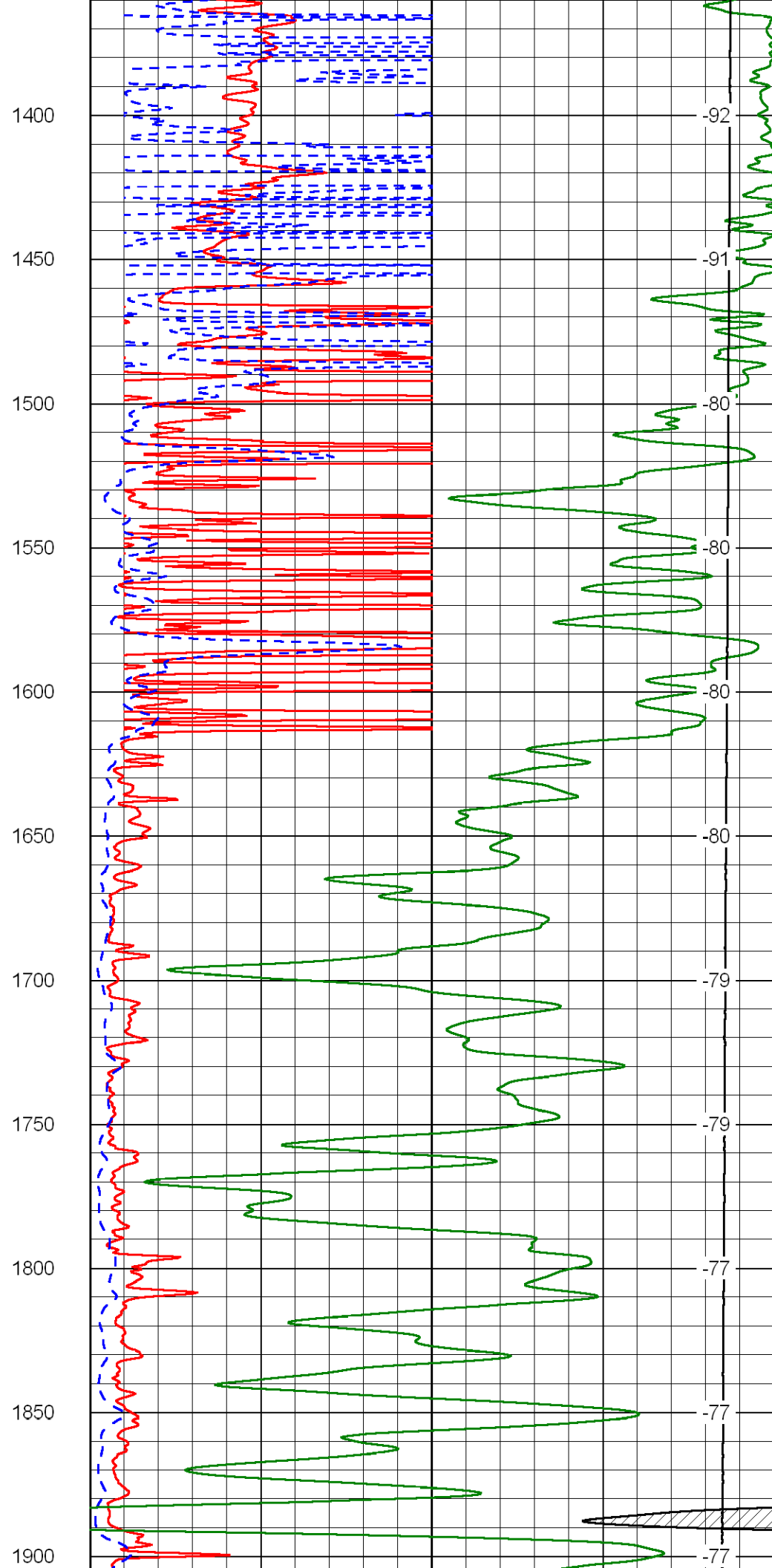
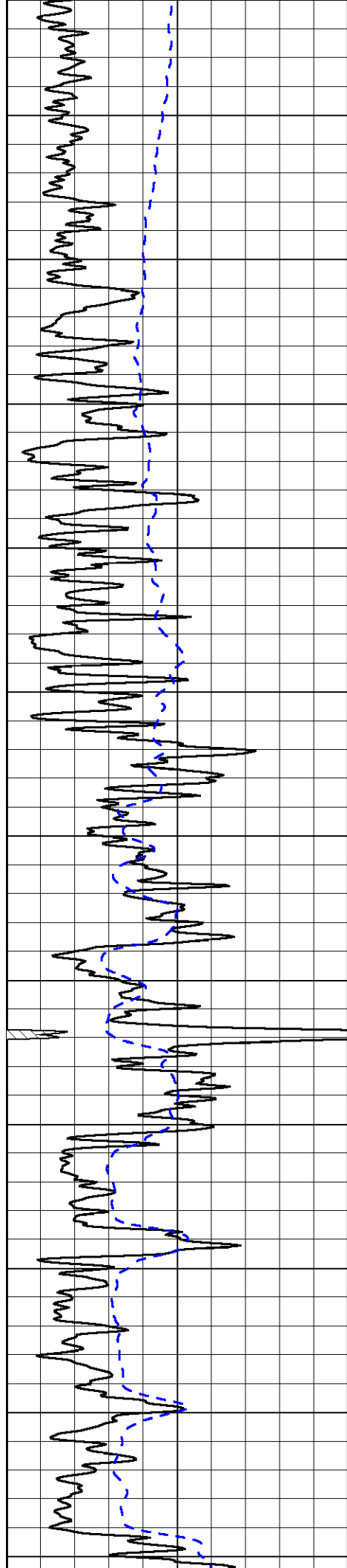
-93

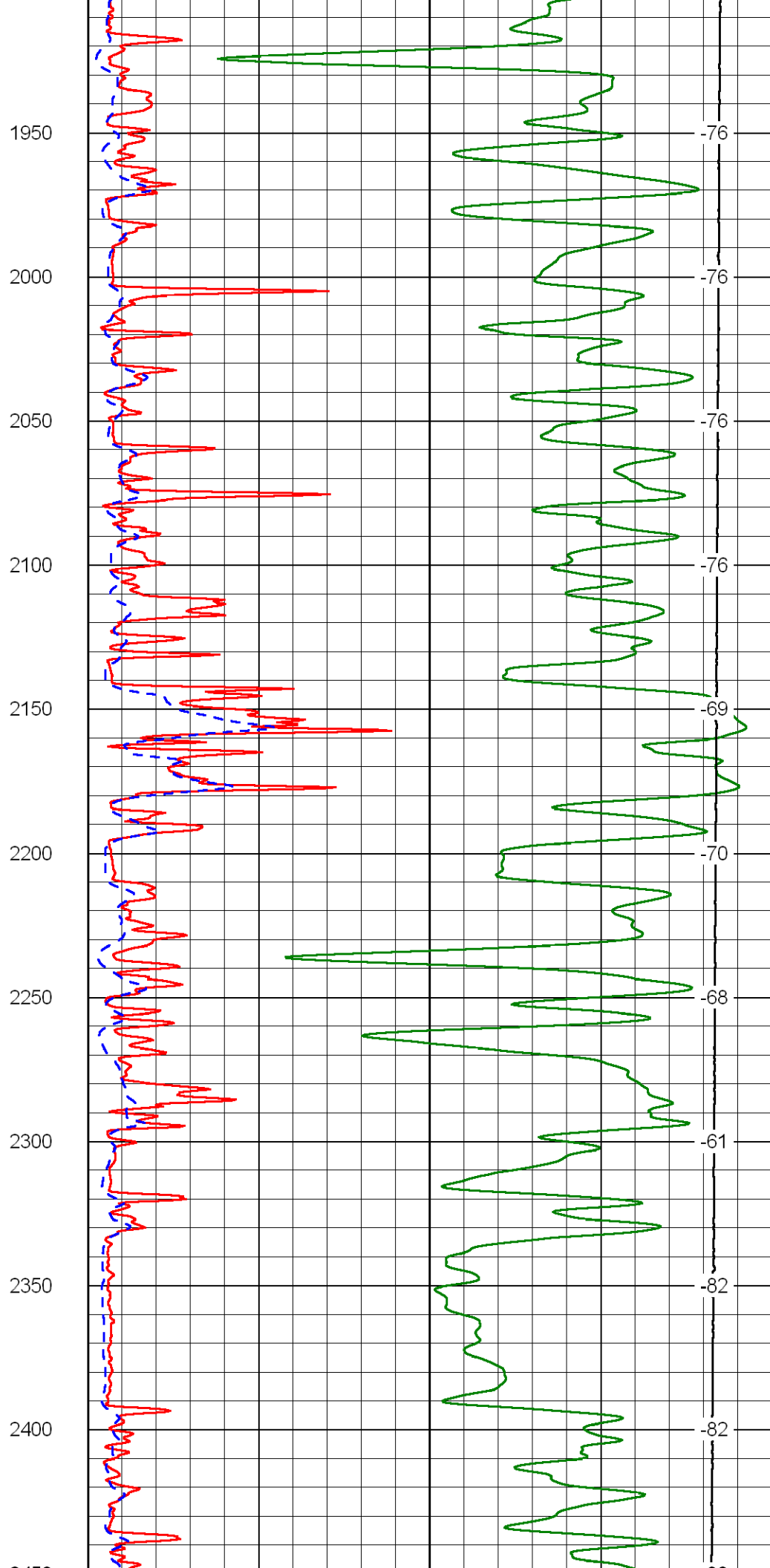
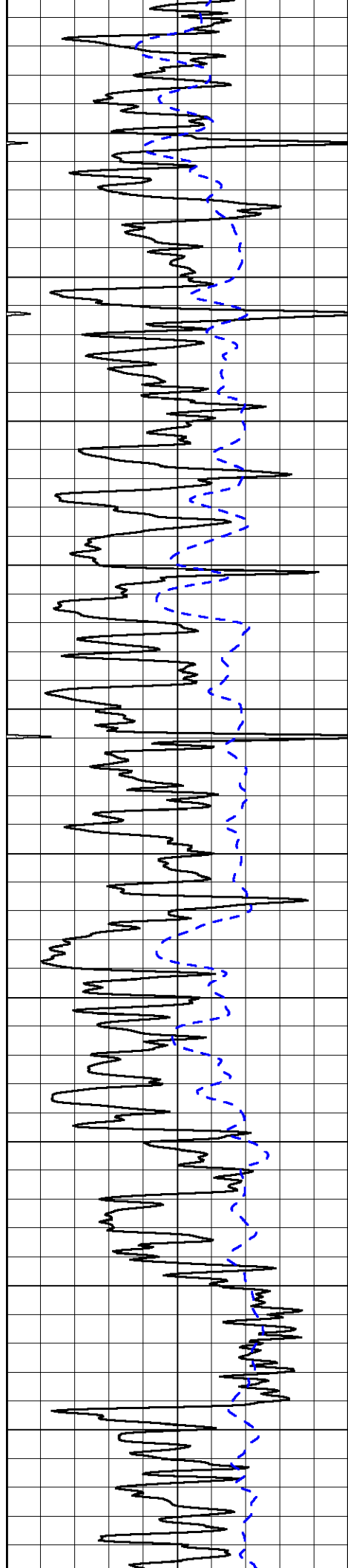
-93

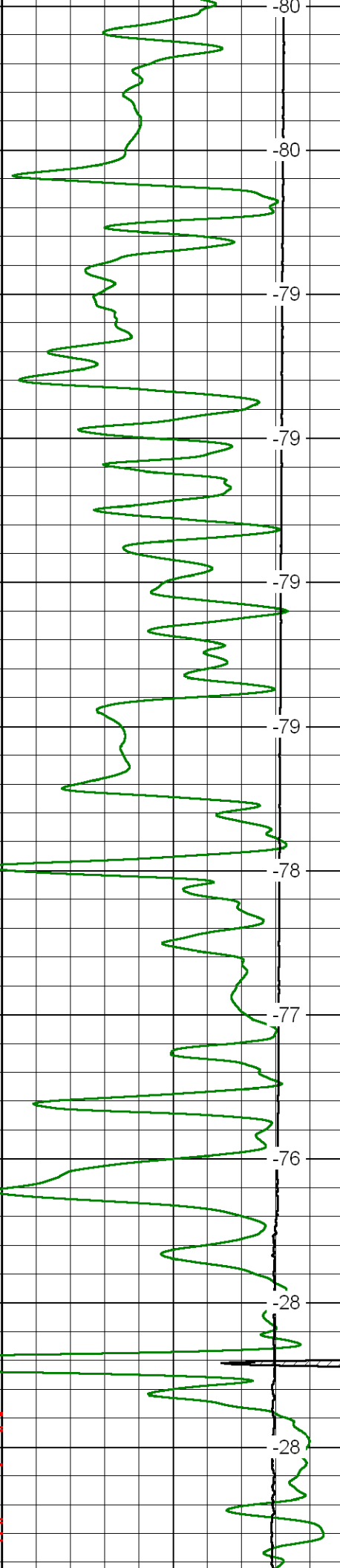
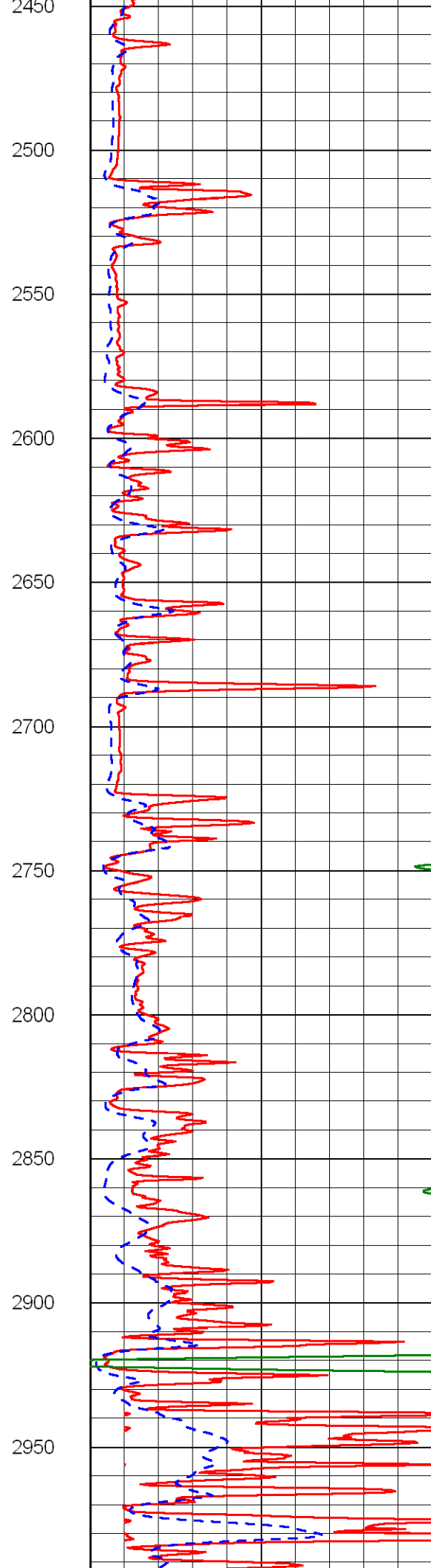
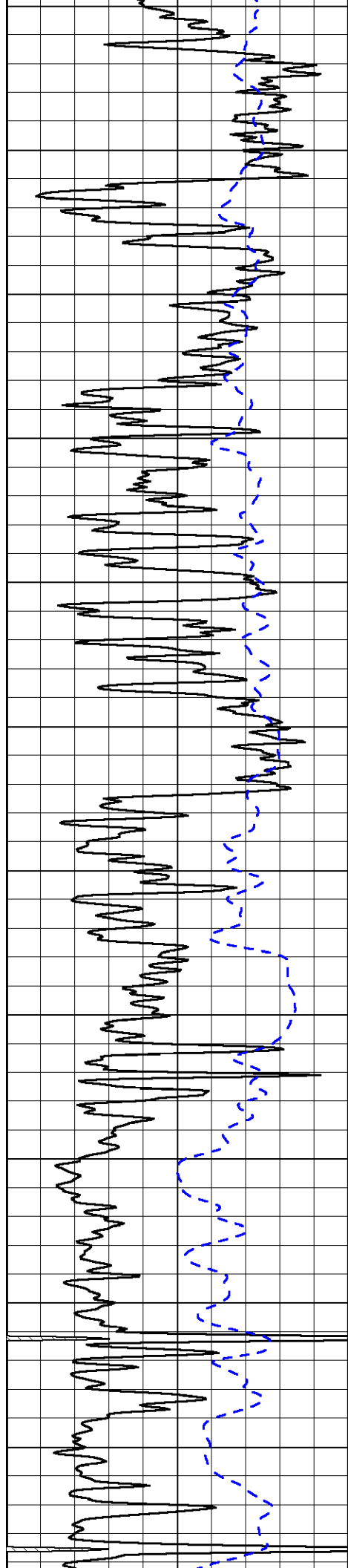
-92

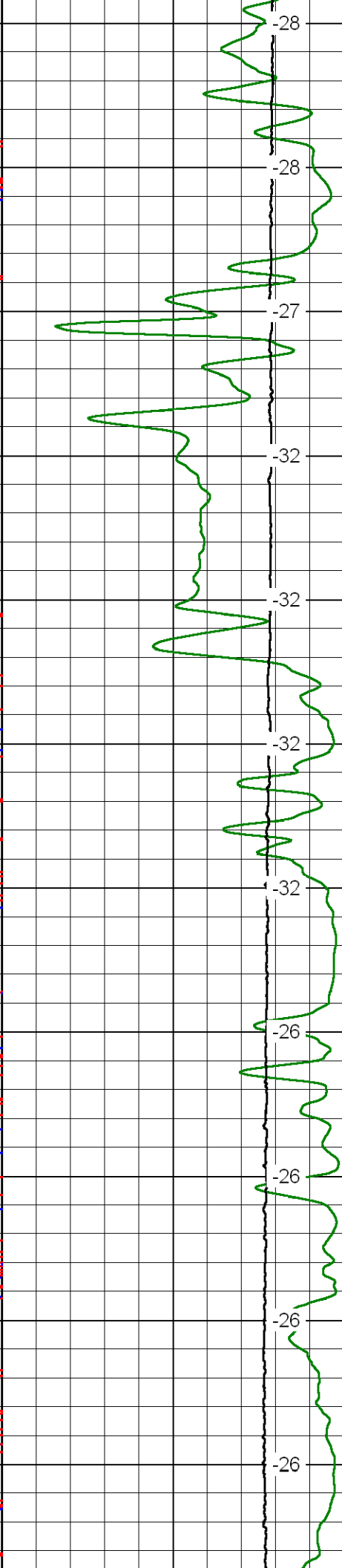
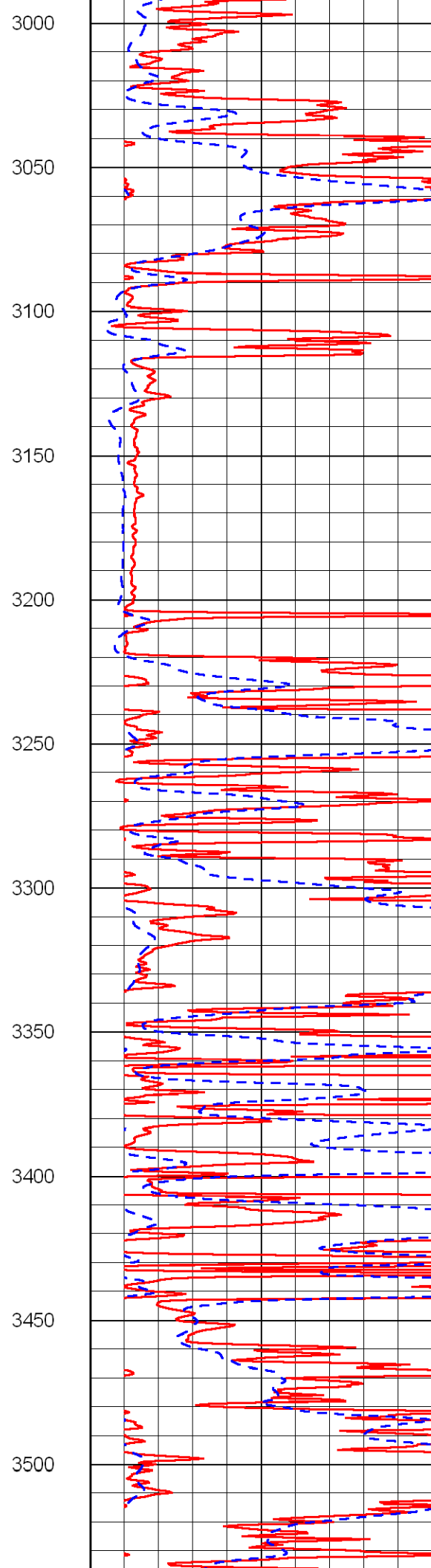
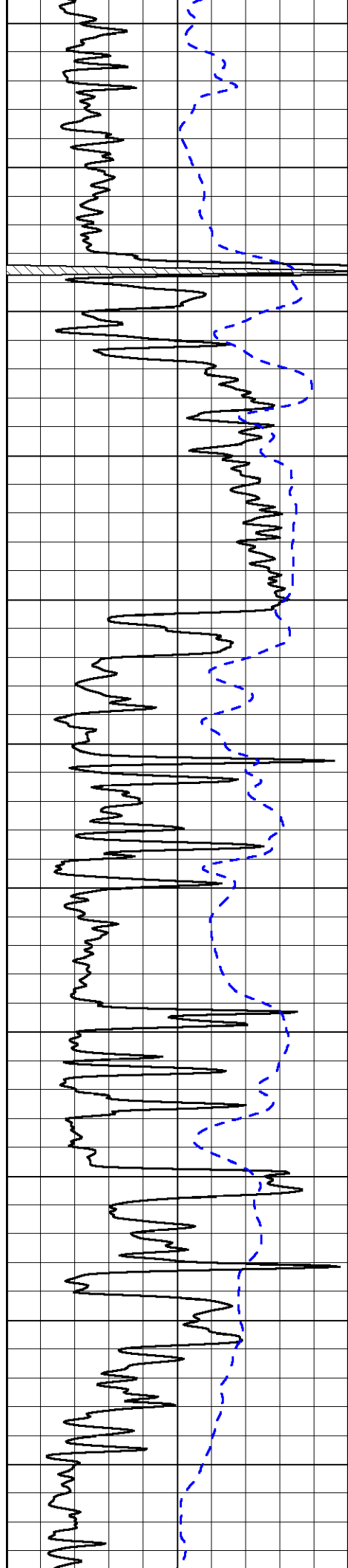
-92

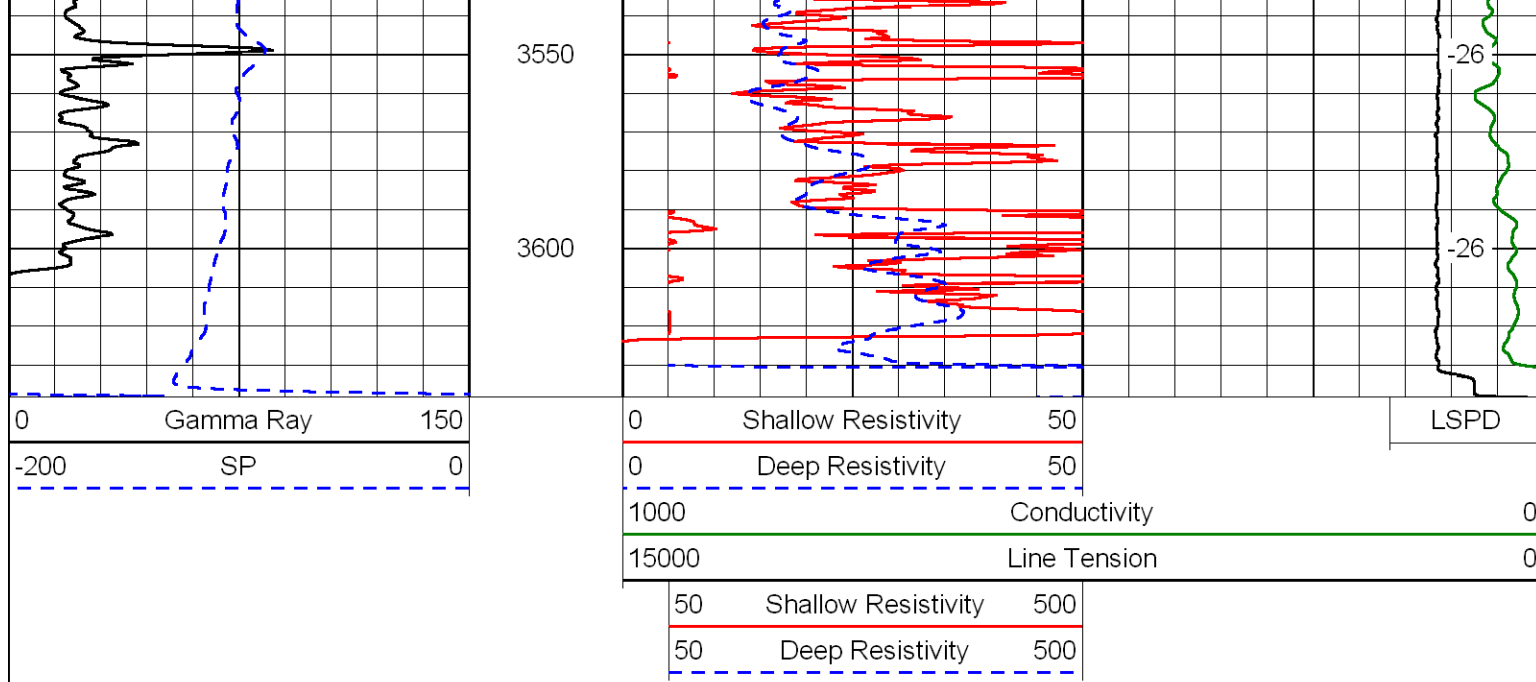
-92



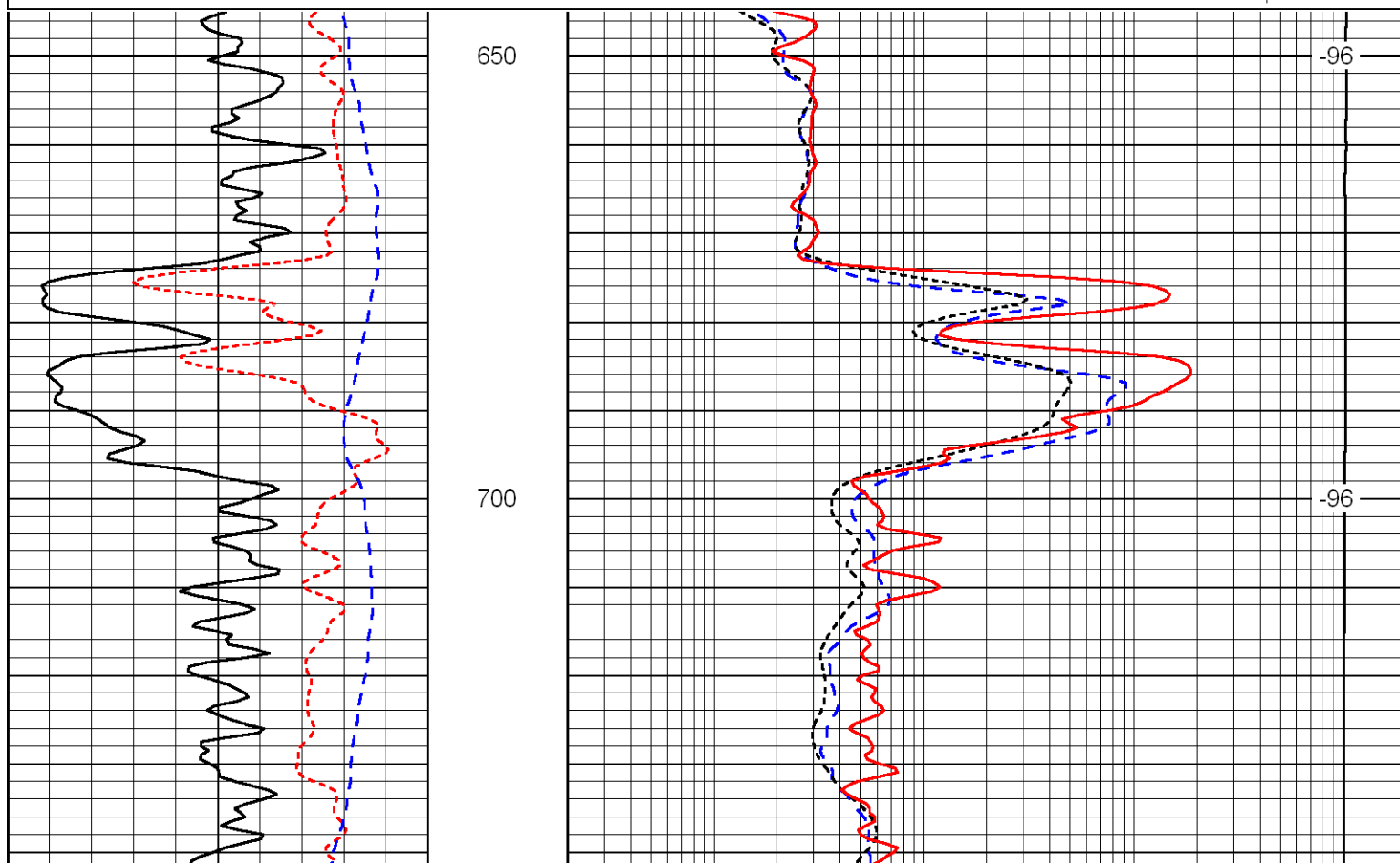
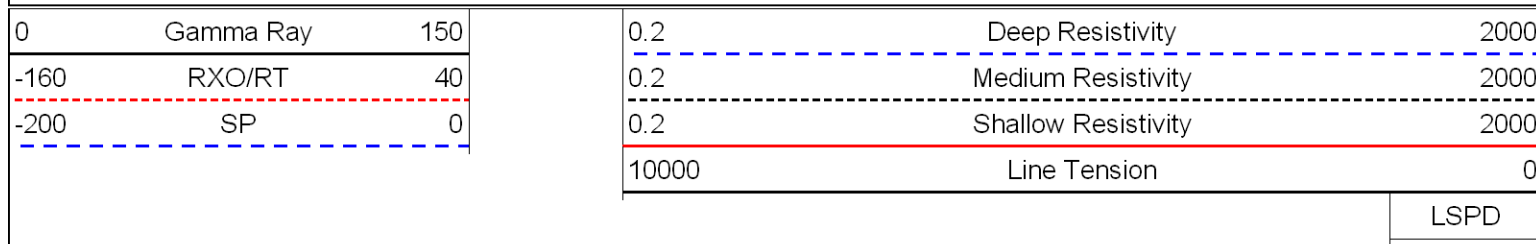


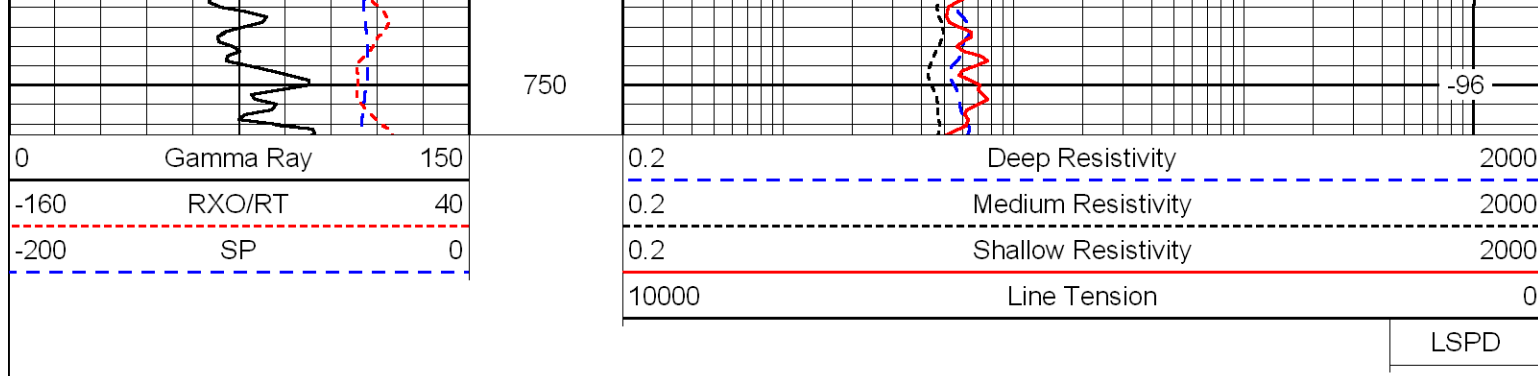




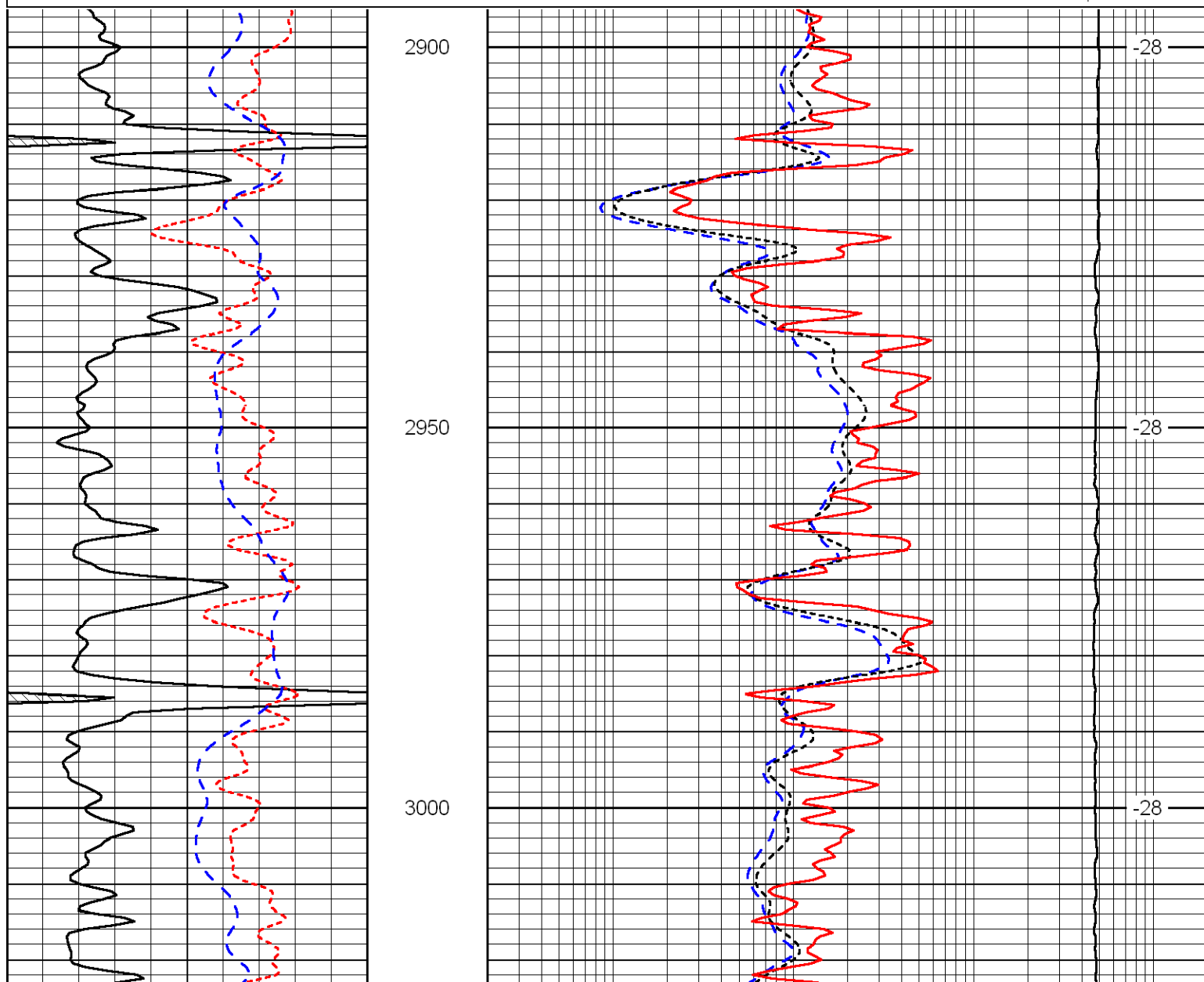
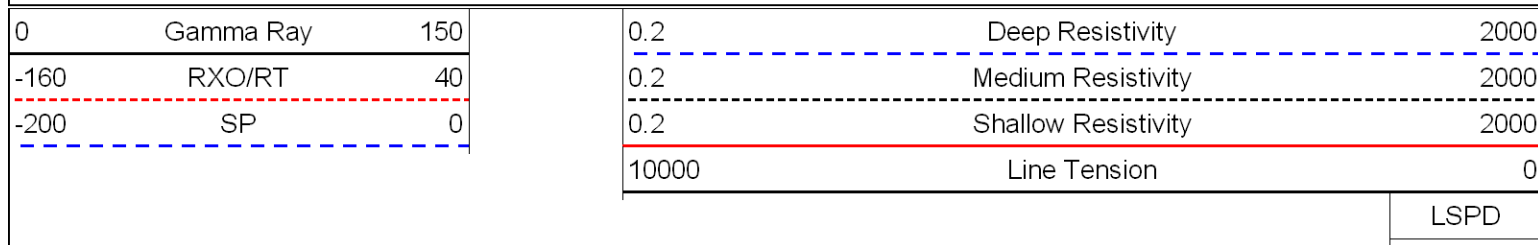


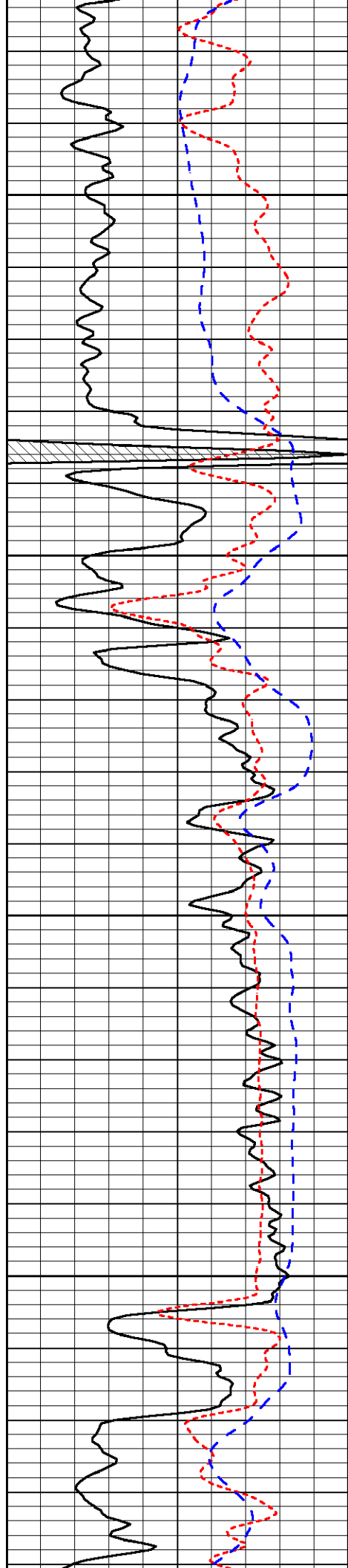
Database File: Id041012hd.db
 Dataset Pathname: dil/ldstack
 Presentation Format: dil
 Dataset Creation: Tue Apr 10 16:30:09 2012
 Charted by: Depth in Feet scaled 1:240





Database File: Id041012hd.db
 Dataset Pathname: dil/ldstack
 Presentation Format: dil
 Dataset Creation: Tue Apr 10 16:30:09 2012
 Charted by: Depth in Feet scaled 1:240



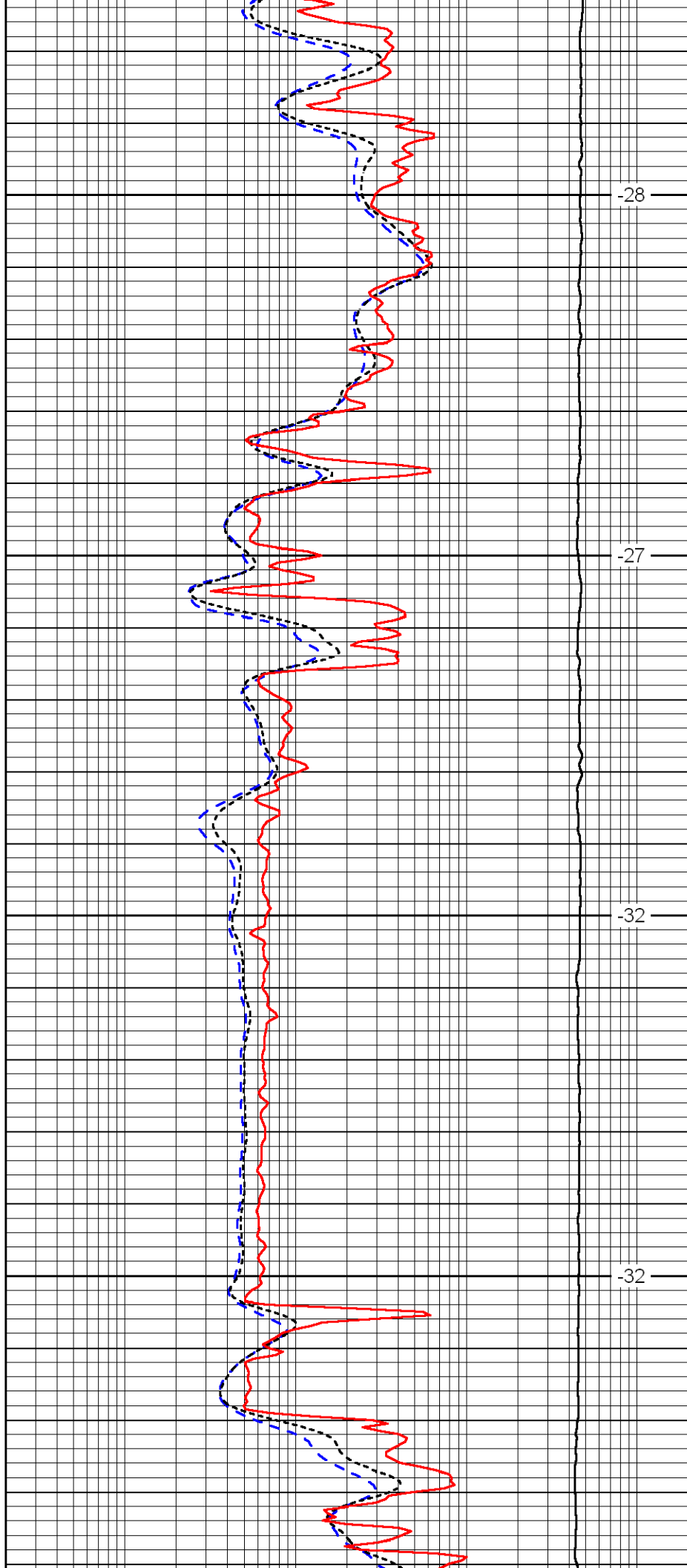


3050

3100

3150

3200

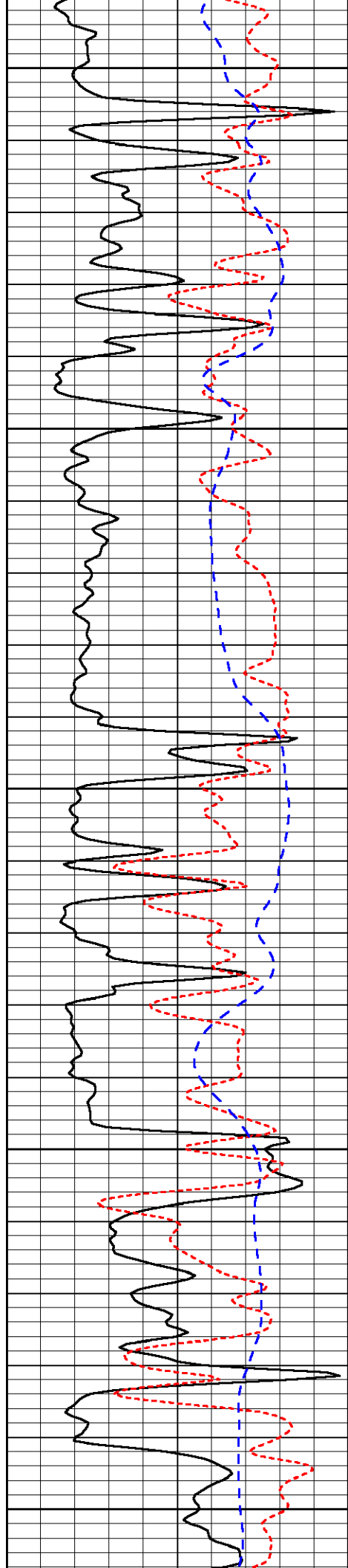


-28

-27

-32

-32



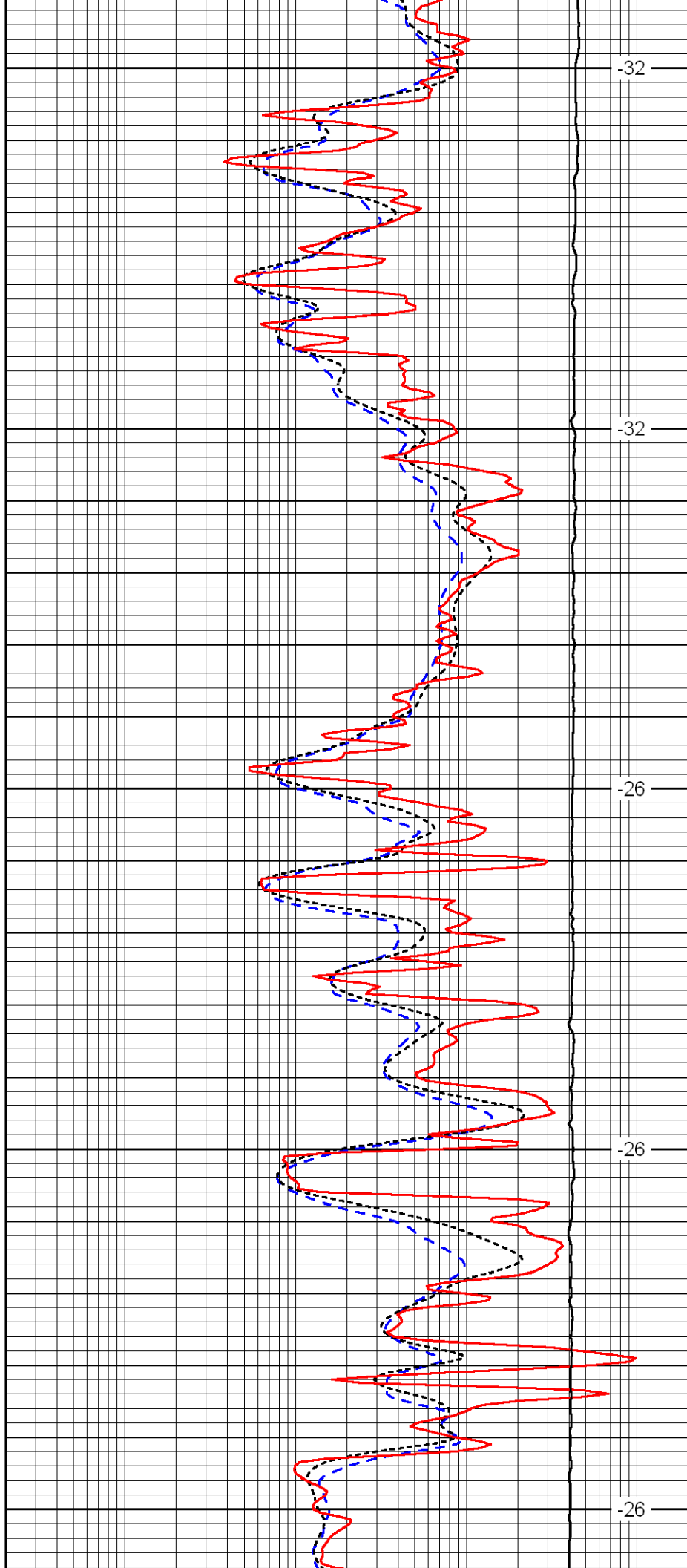
3250

3300

3350

3400

3450



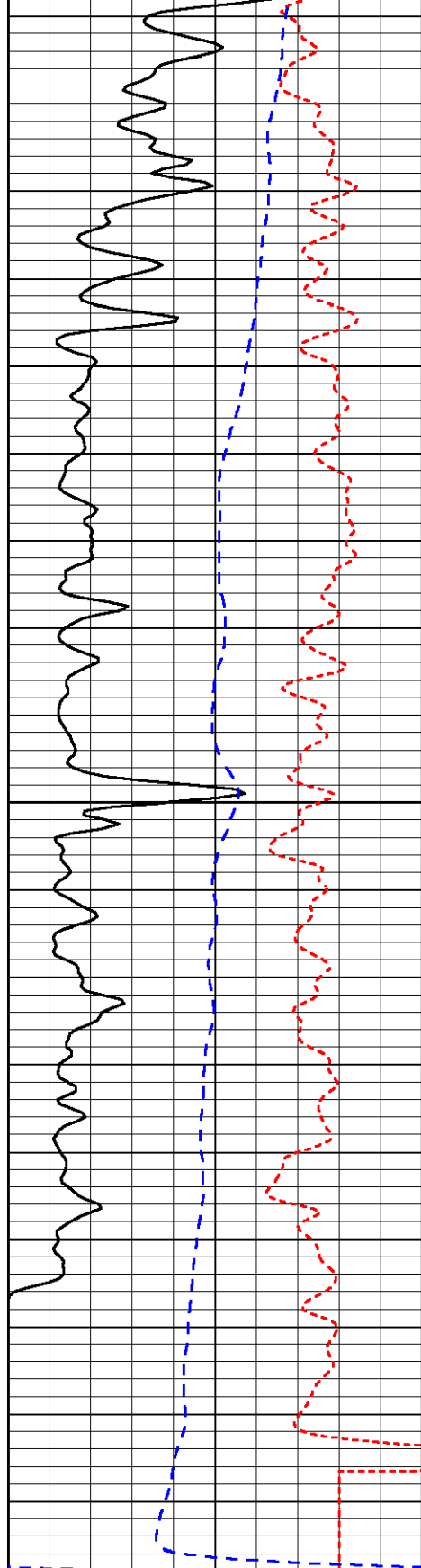
-32

-32

-26

-26

-26

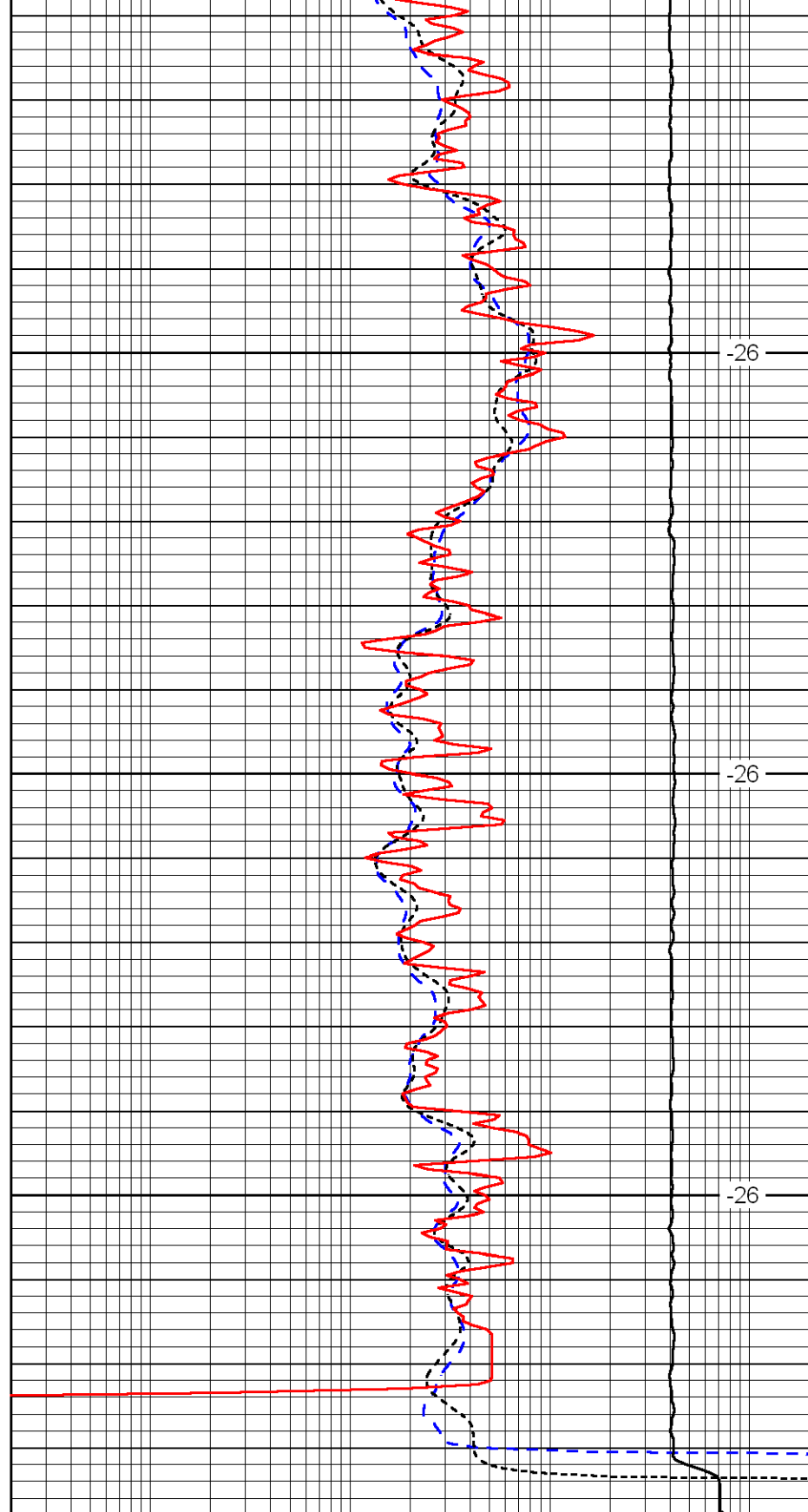


0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

3500

3550

3600



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD