

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-101-22,182-00-00

Company Larson Engineering, Inc.

Well Johnson Farms No. 1-29

Field Wildcat

County Lane State Kansas

Location 2100' FSL & 530' FWL

Sec: 29 Twp: 19S Rge: 29W

Permanent Datum Ground Level Elevation 2869
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL
Elevation
K.B. 2879
D.F. 2869
G.L. 2869

Date 09/10/2009

Run Number One

Depth Driller 4740

Depth Logger 4739

Bottom Logged Interval 4738

Top Log Interval 250

Casing Driller 8.625 @ 267

Casing Logger 260

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 3.000

Density / Viscosity 9.4 8.0

pH / Fluid Loss 11.0 8.0

Source of Sample Flowline

Rm @ Meas. Temp 1.5 @ 80

Rmf @ Meas. Temp 1.12 @ 80

Rmc @ Meas. Temp 2.02 @ 80

Source of Rmf / Rmc Charts

Rm @ BHT .96 @ 125

Operating Rig Time 3 Hours

Max Rec. Temp. F 125

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Tom Larson

<<< 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

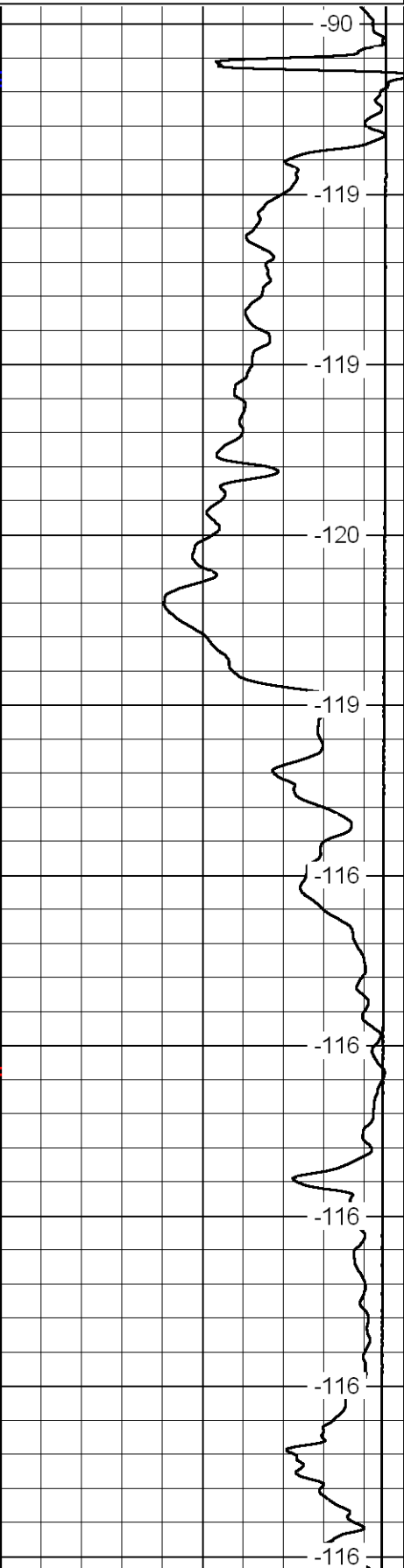
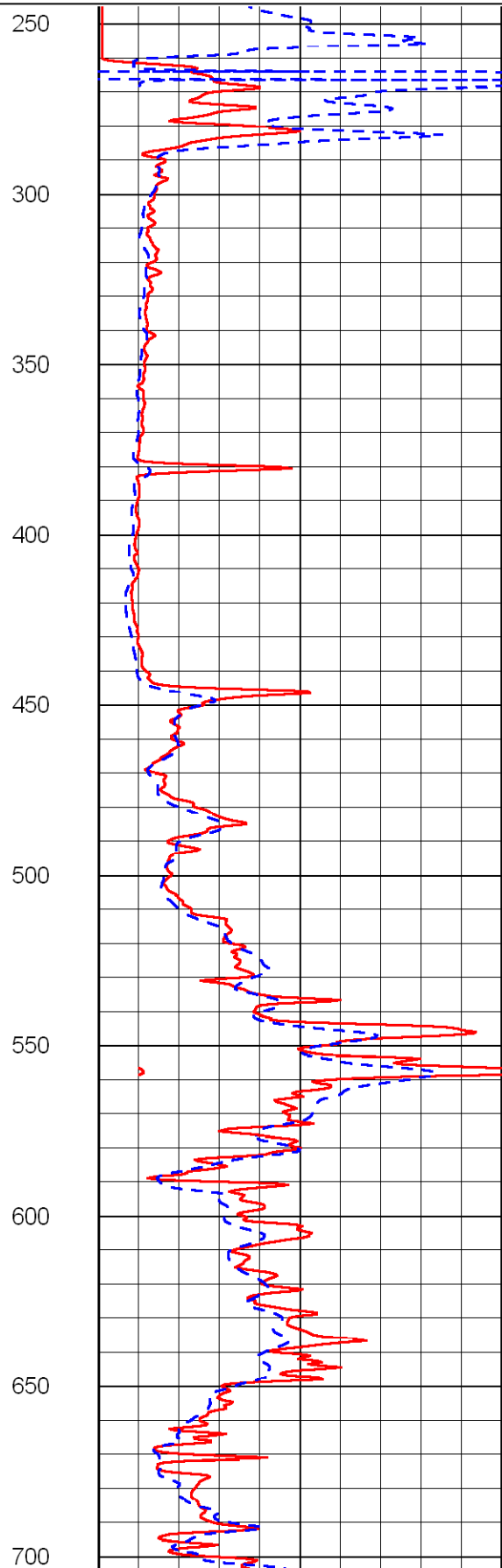
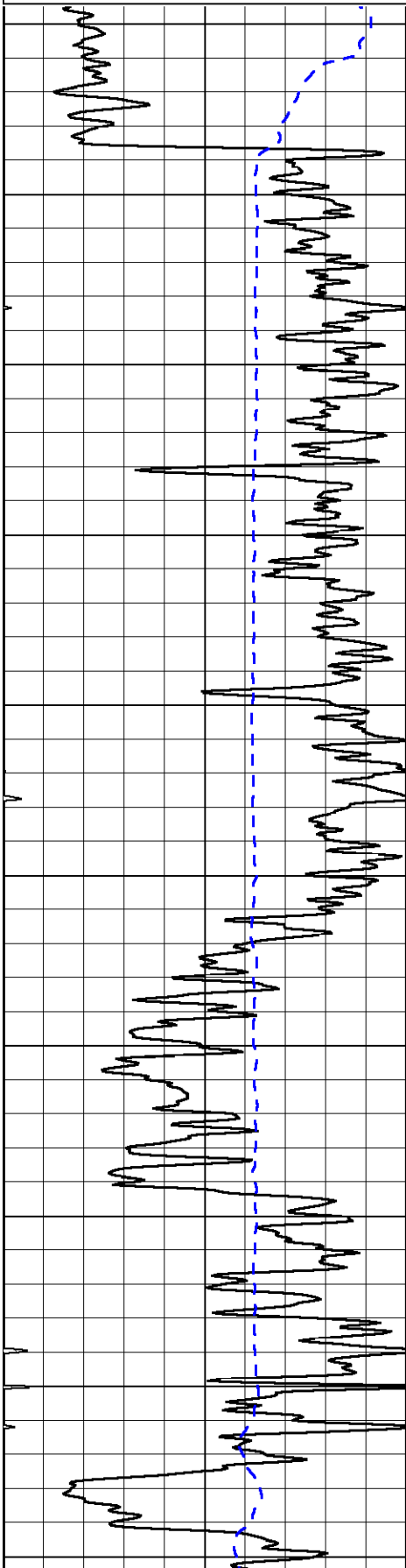
Dighton E to Gage rd, 7 1/2 S, E Into

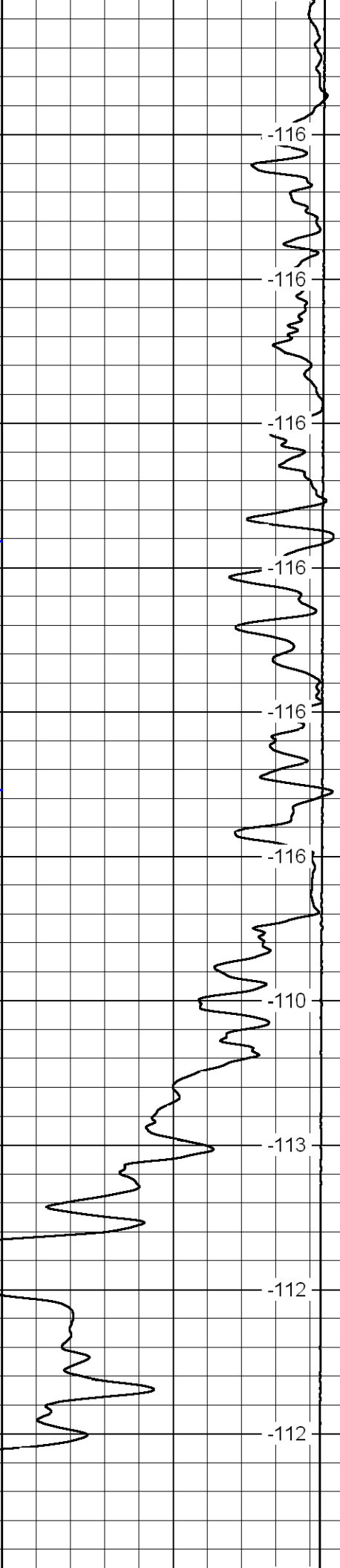
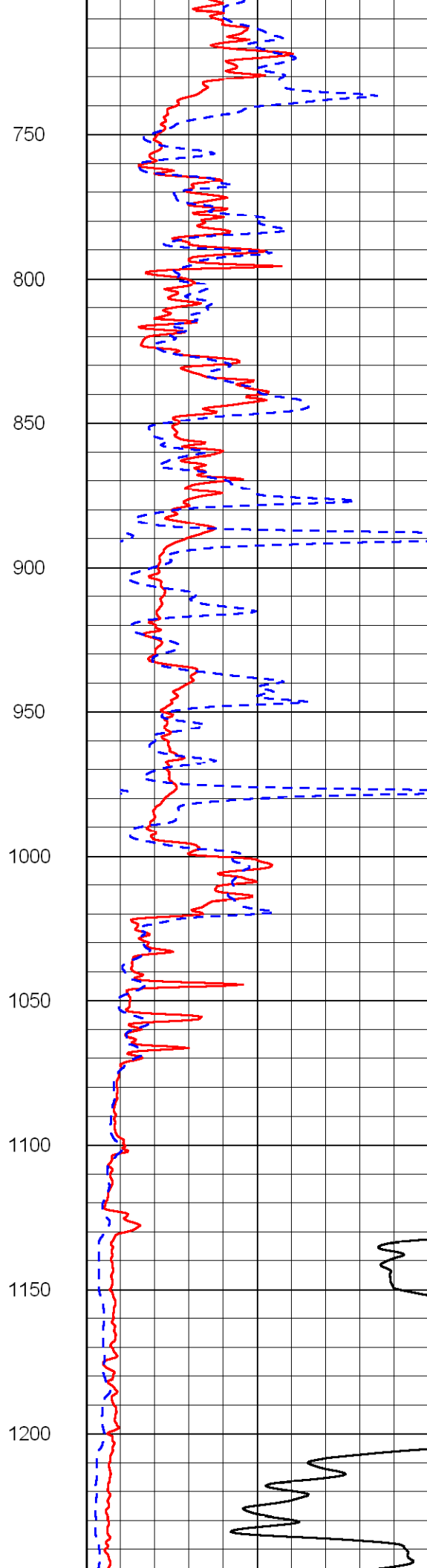
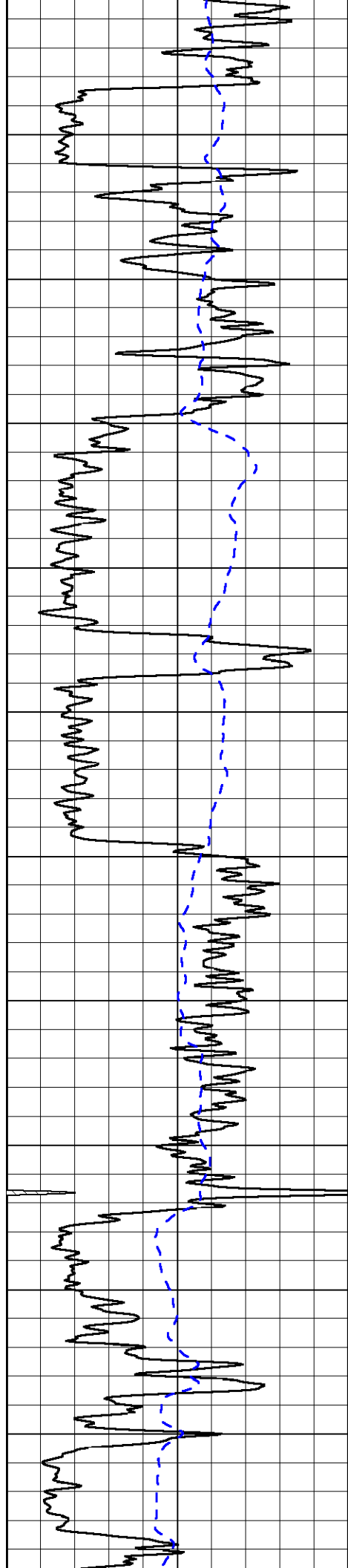
Database File: c:\warrior\data\larson_johnson farms no. 1-29\larsonhd.db
Dataset Pathname: dil\lars2in
Presentation Format: dil2in
Dataset Creation: Mon Aug 10 09:36:11 2009
Charted by: Depth in Feet scaled 1:600

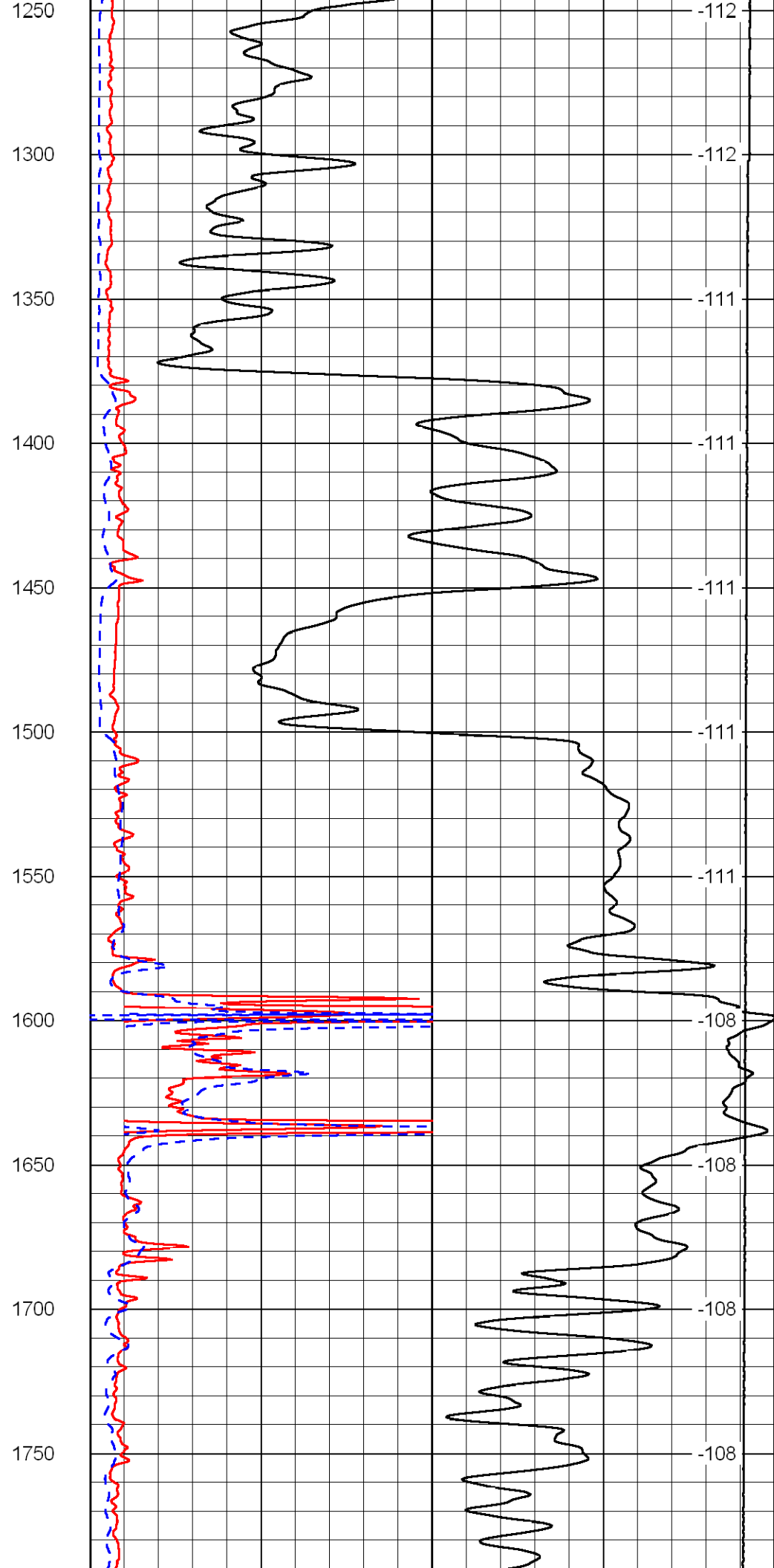
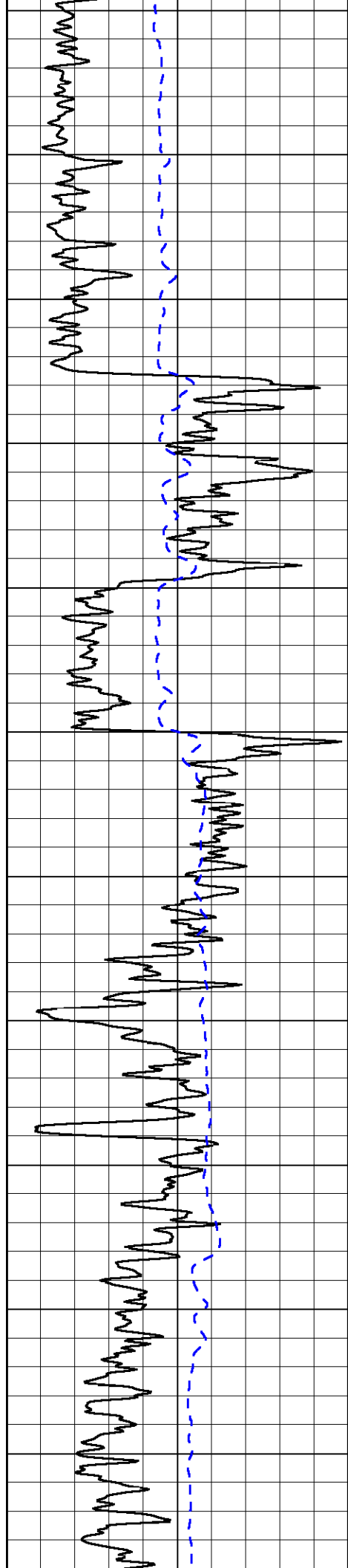
0	Gamma Ray	150
-200	SP (MV)	0

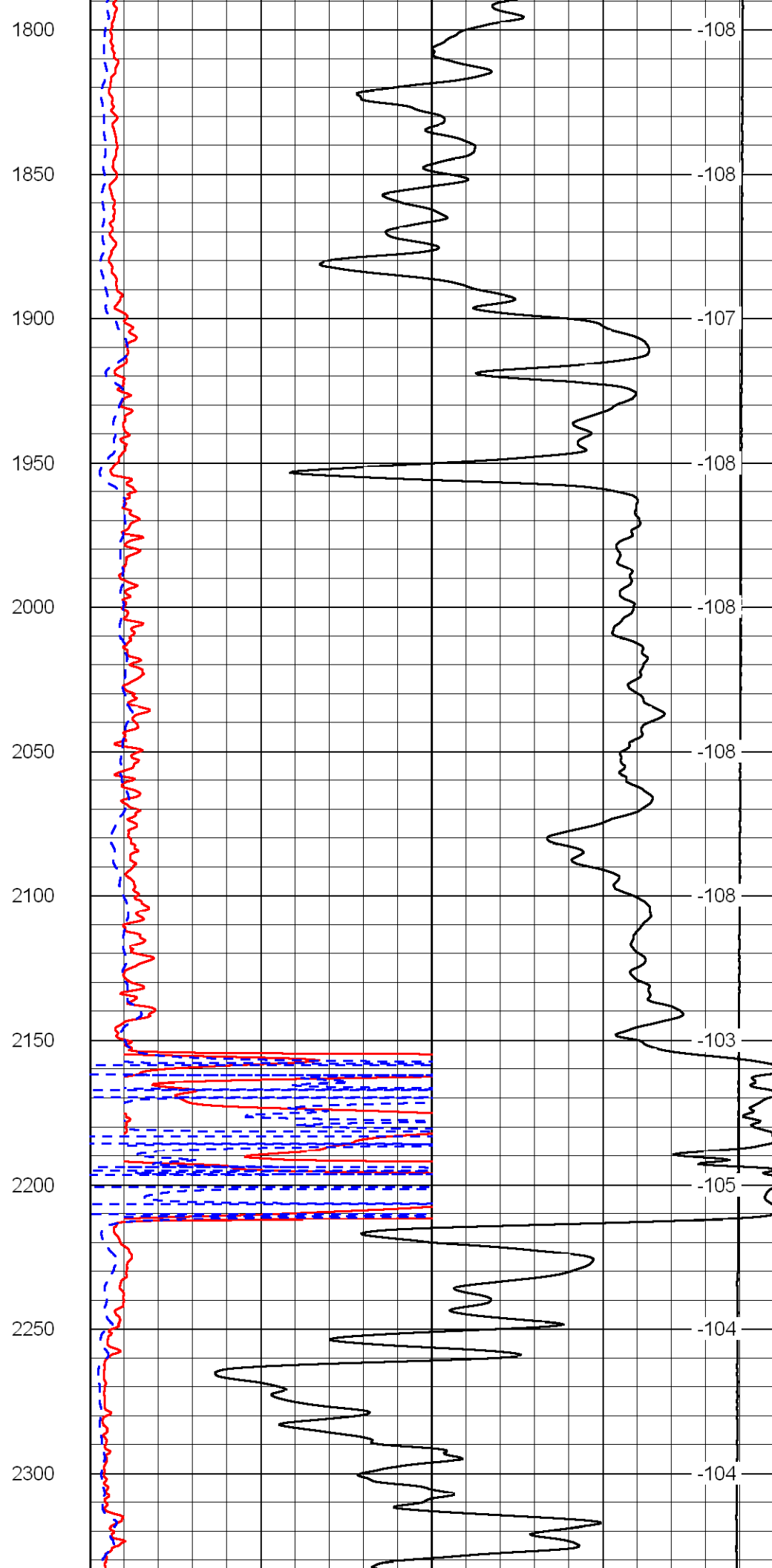
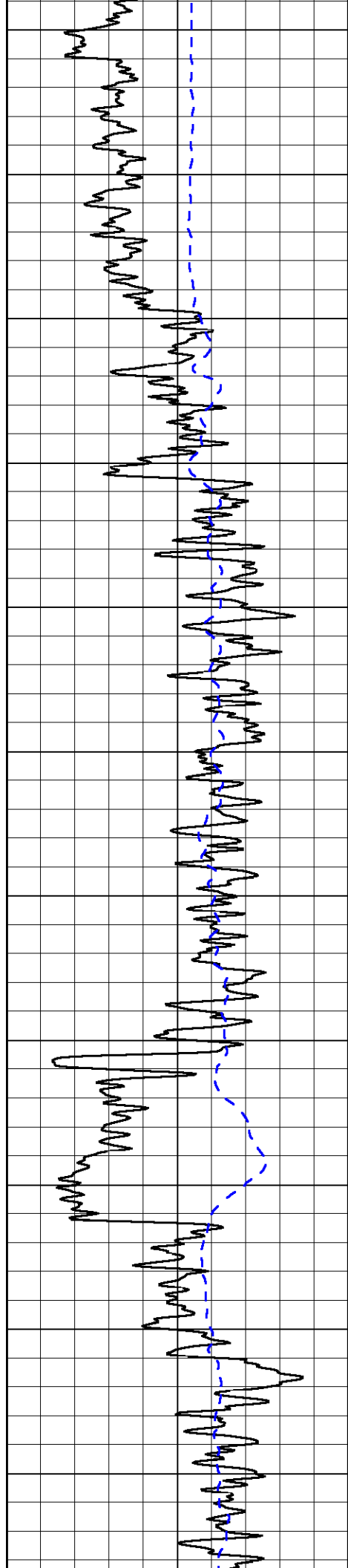
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

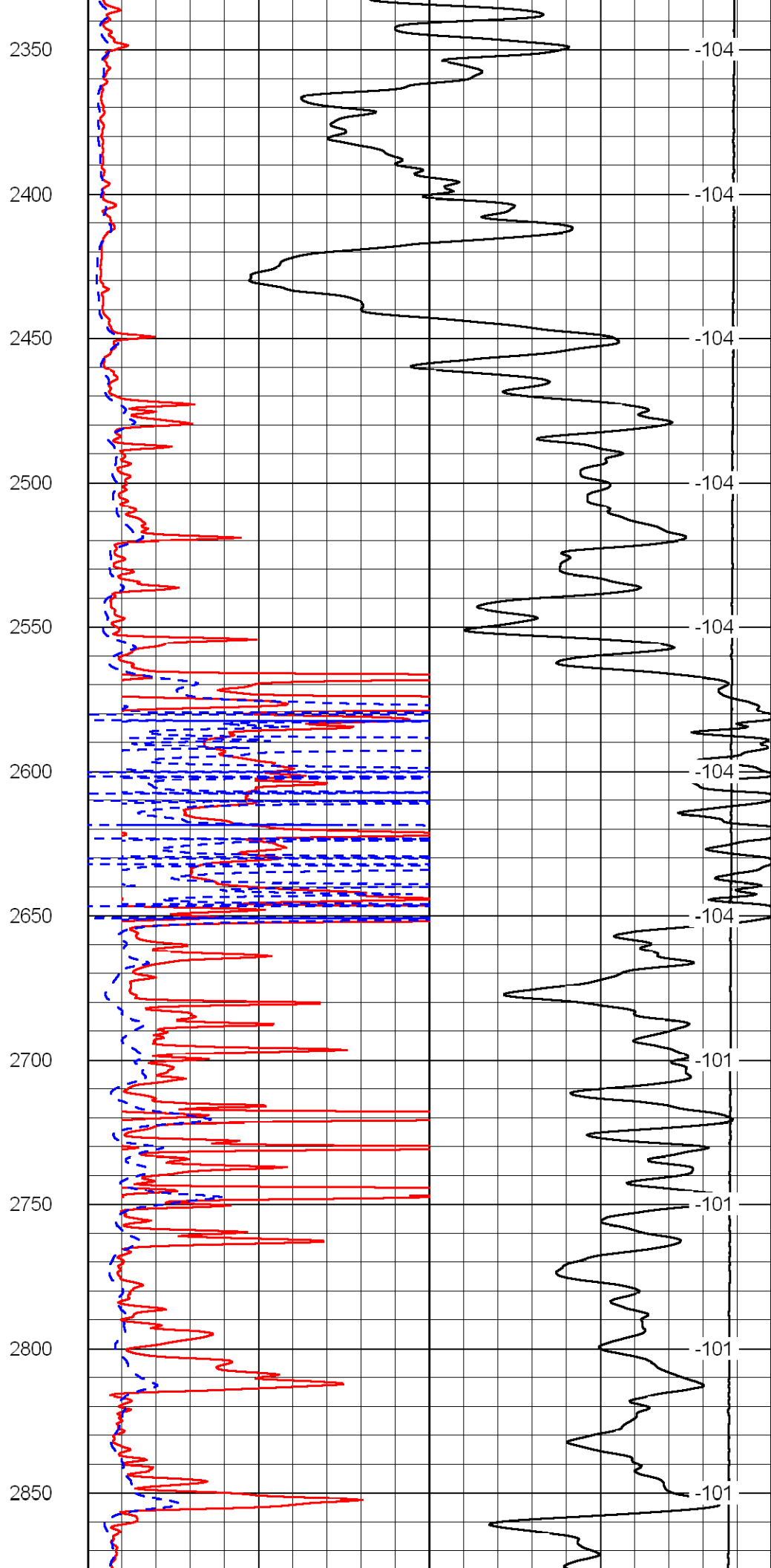
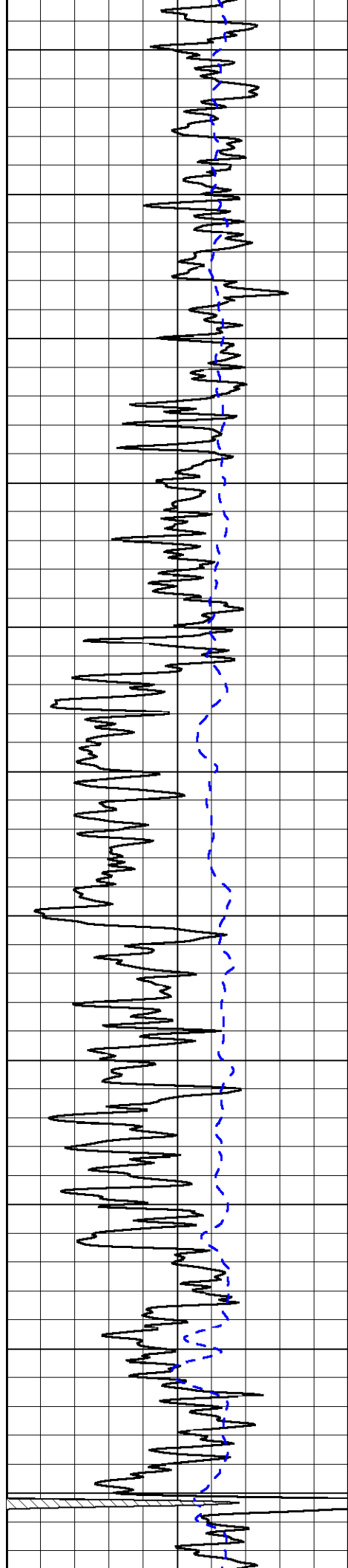
LSPD
(ft/min)

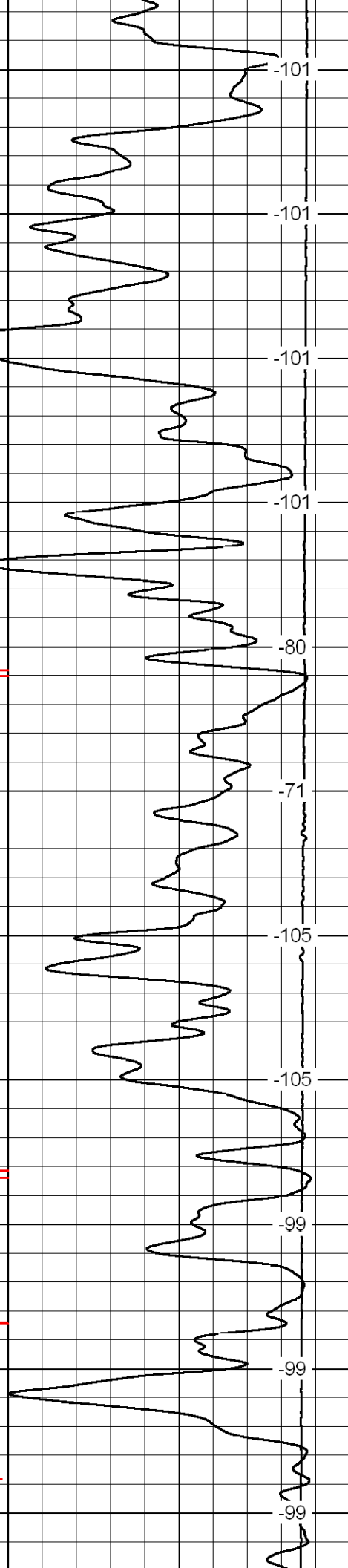
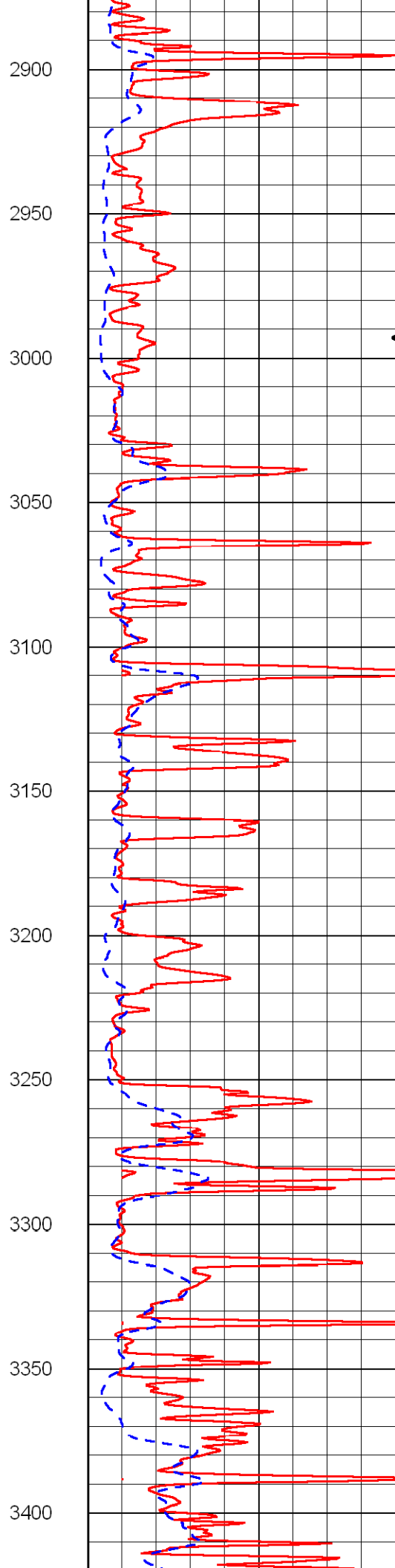
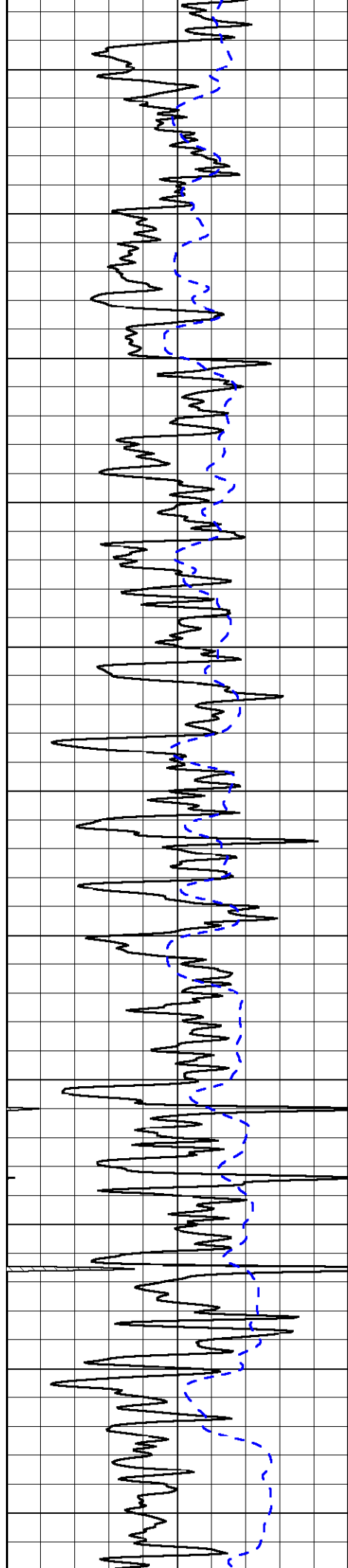


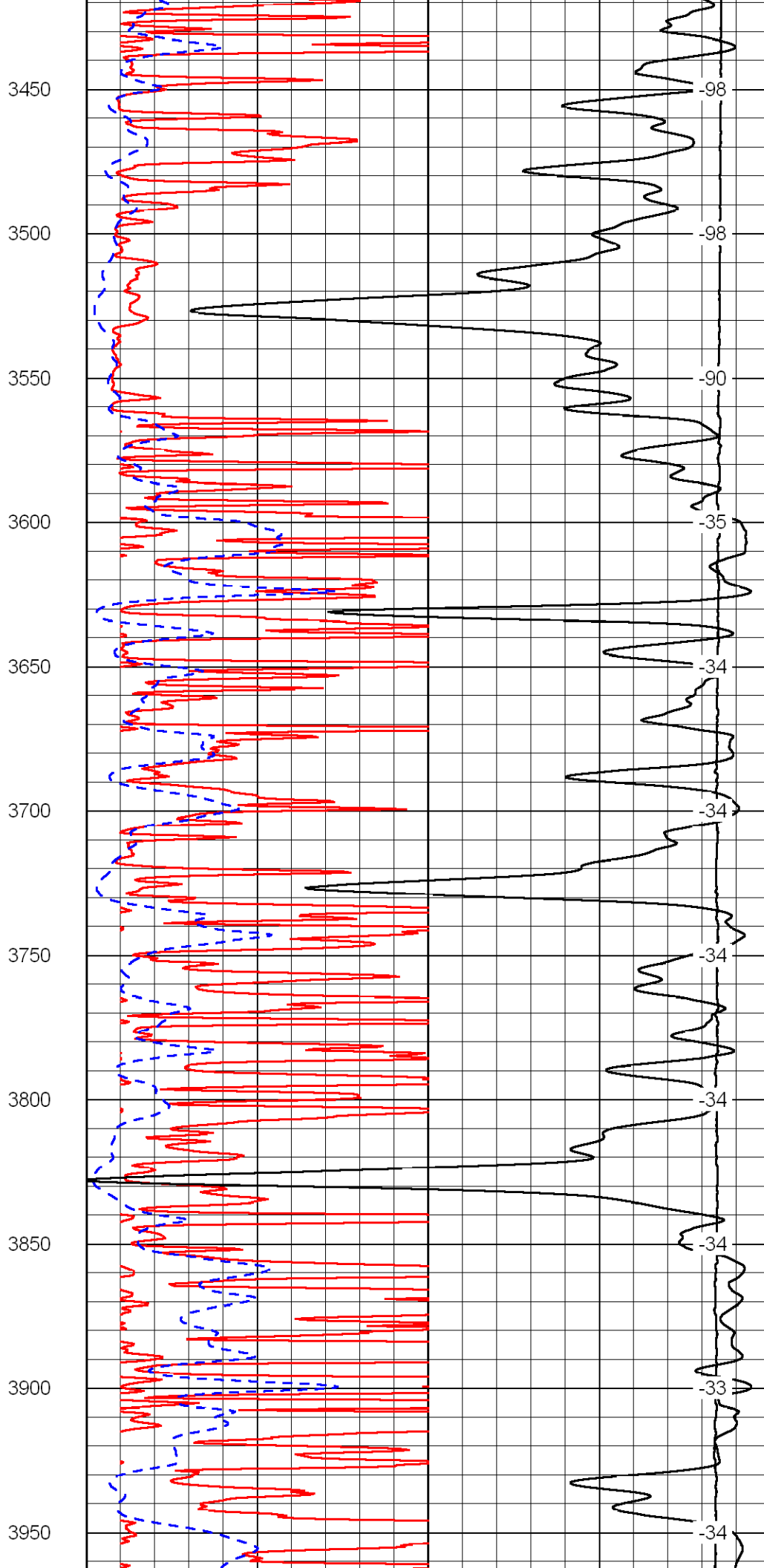
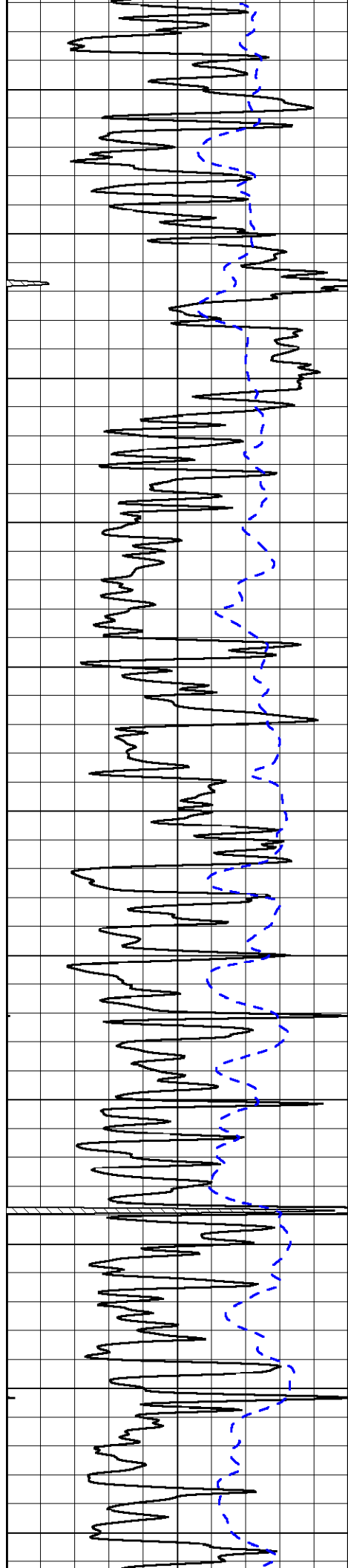


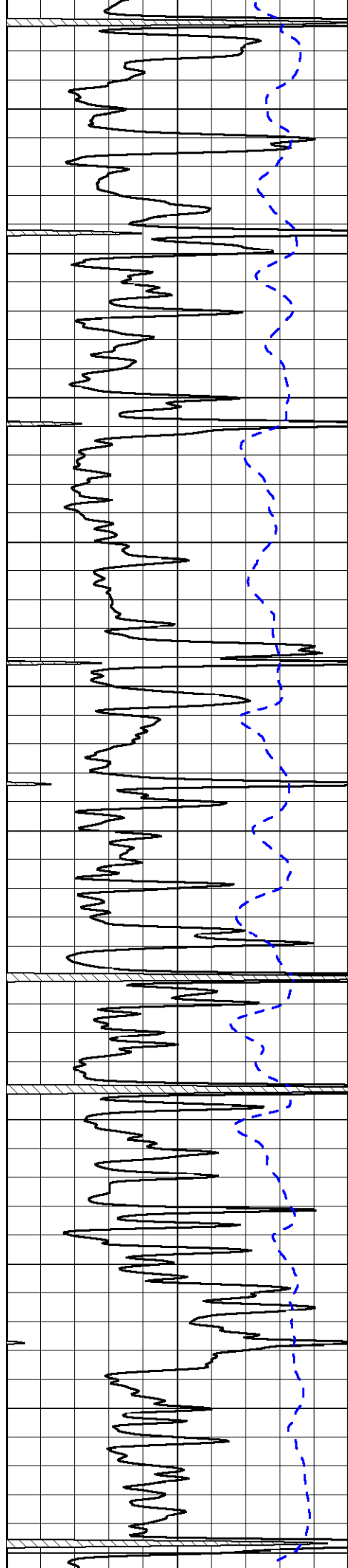












4000

4050

4100

4150

4200

4250

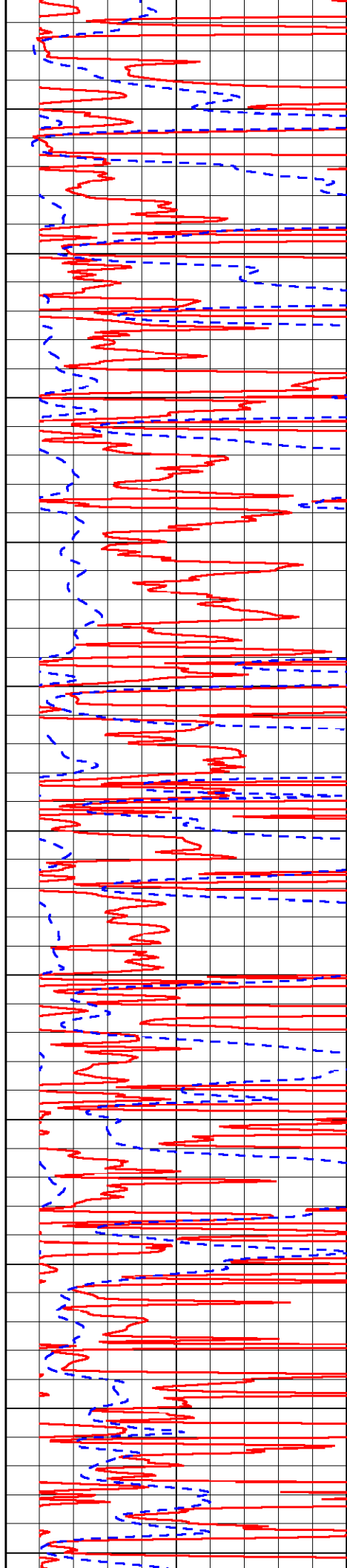
4300

4350

4400

4450

4500



-34

-34

-34

-34

-33

-32

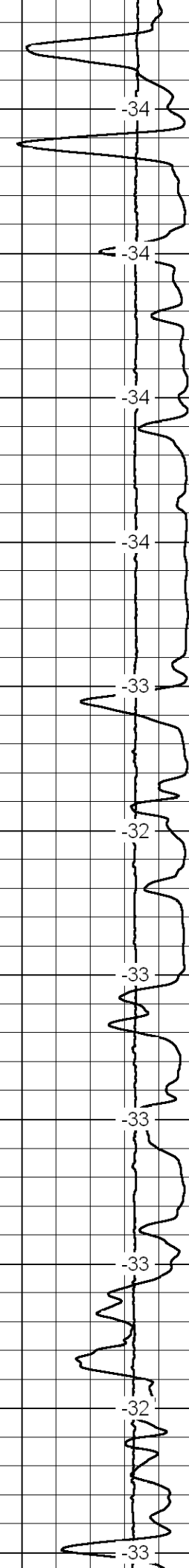
-33

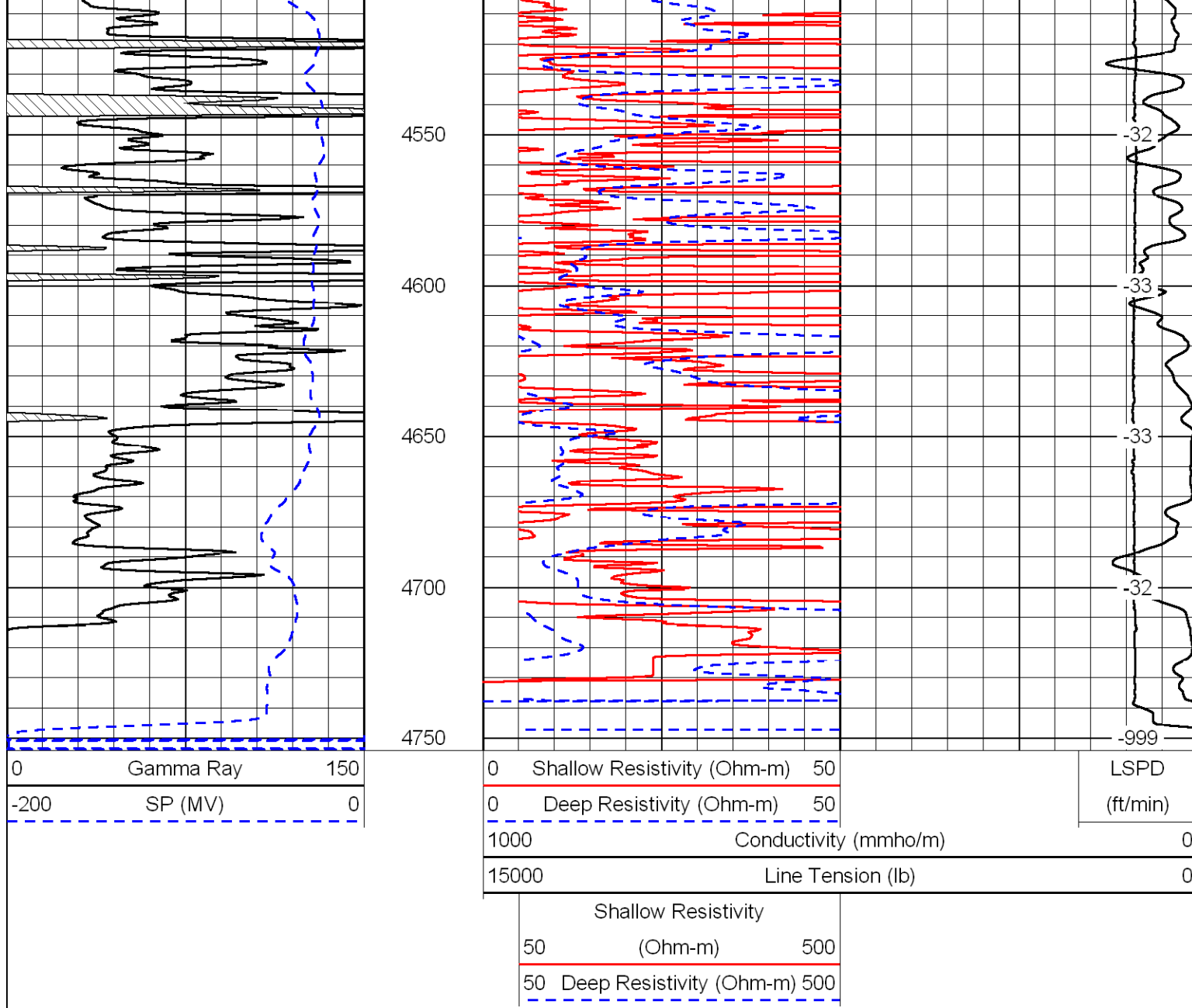
-33

-33

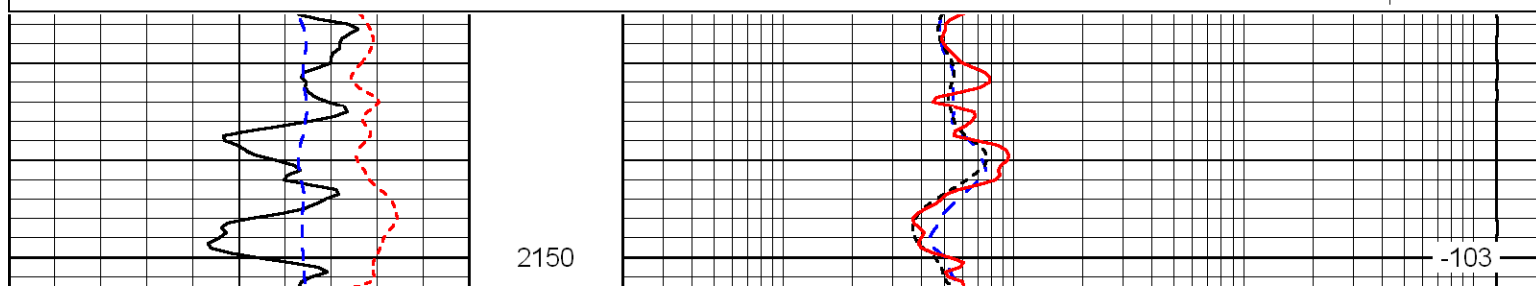
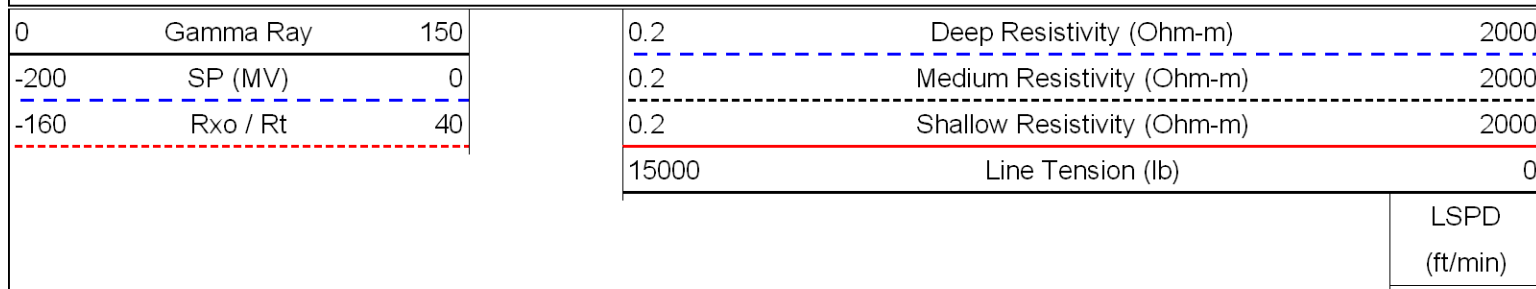
-32

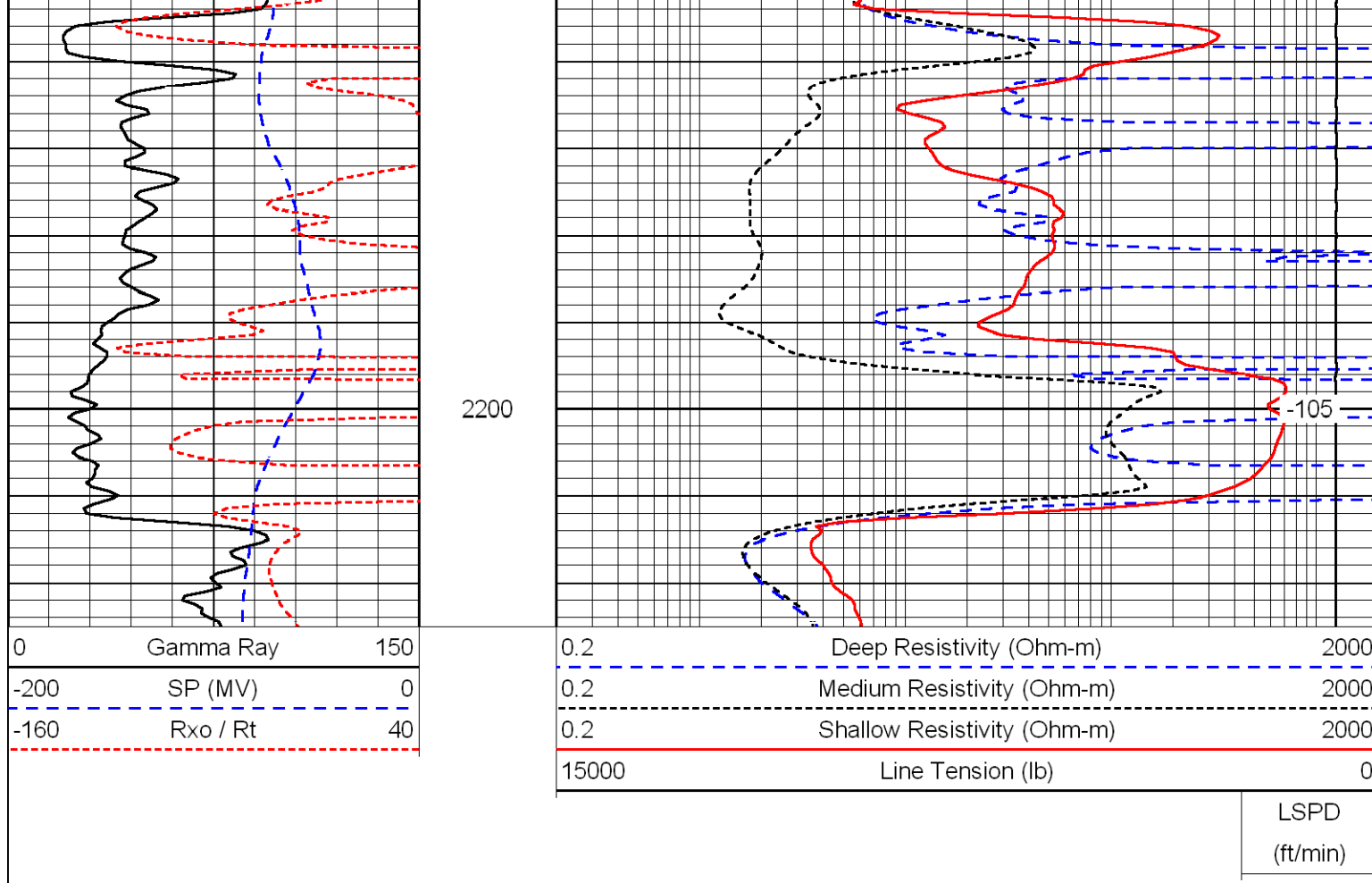
-33



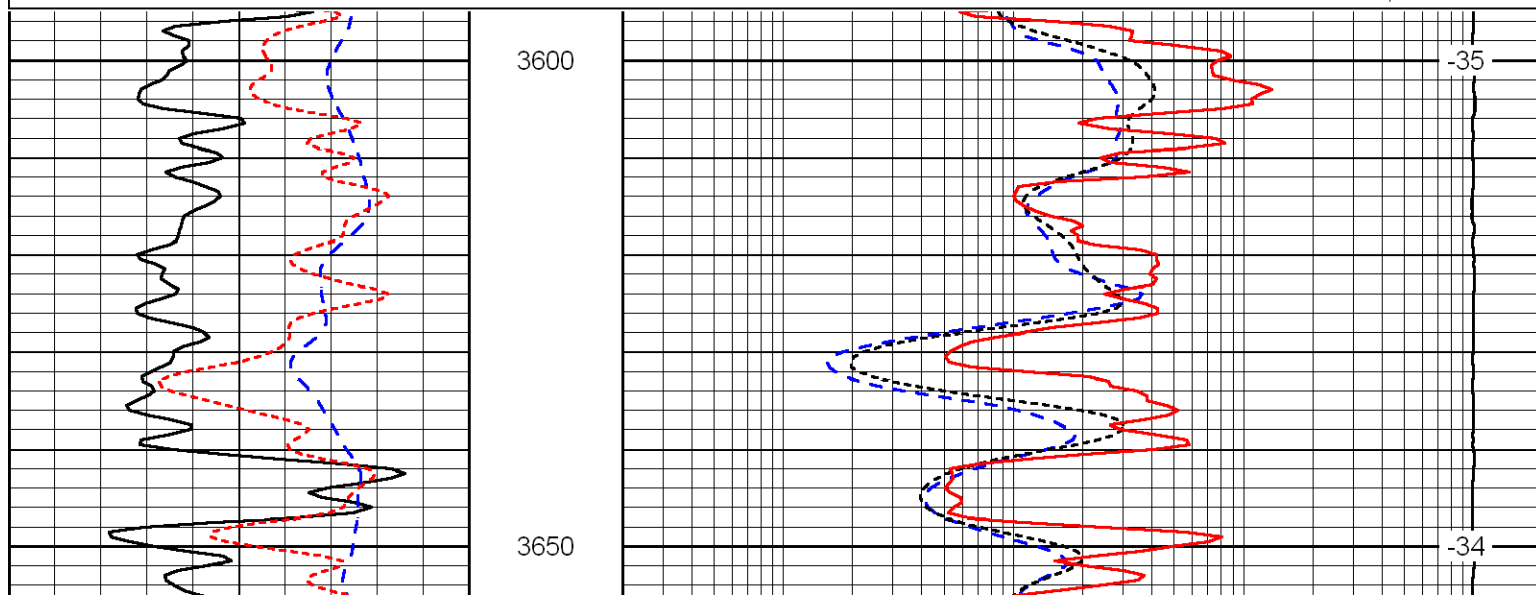
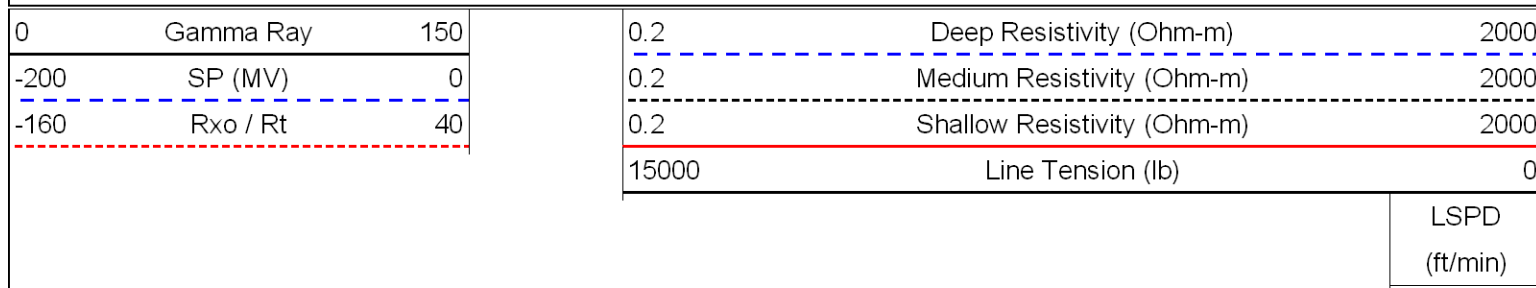


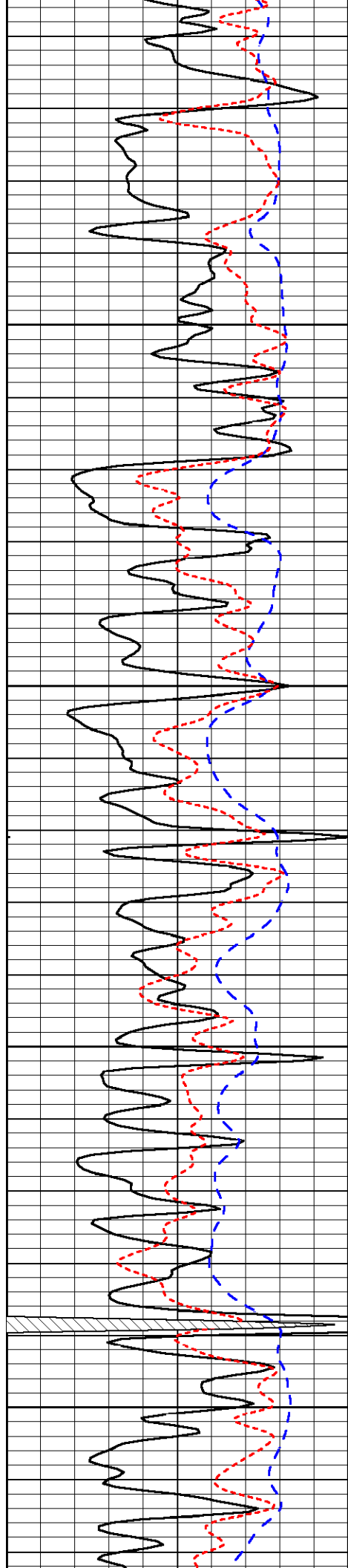
Database File: c:\warrior\data\larsen_johnson farms no. 1-29\larsenhd.db
 Dataset Pathname: dil/lars2in
 Presentation Format: dil
 Dataset Creation: Mon Aug 10 09:36:11 2009
 Charted by: Depth in Feet scaled 1:240





Database File: c:\warrior\data\larson_johnson farms no. 1-29\larsonhd.db
 Dataset Pathname: dil/lars2in
 Presentation Format: dil
 Dataset Creation: Mon Aug 10 09:36:11 2009
 Charted by: Depth in Feet scaled 1:240



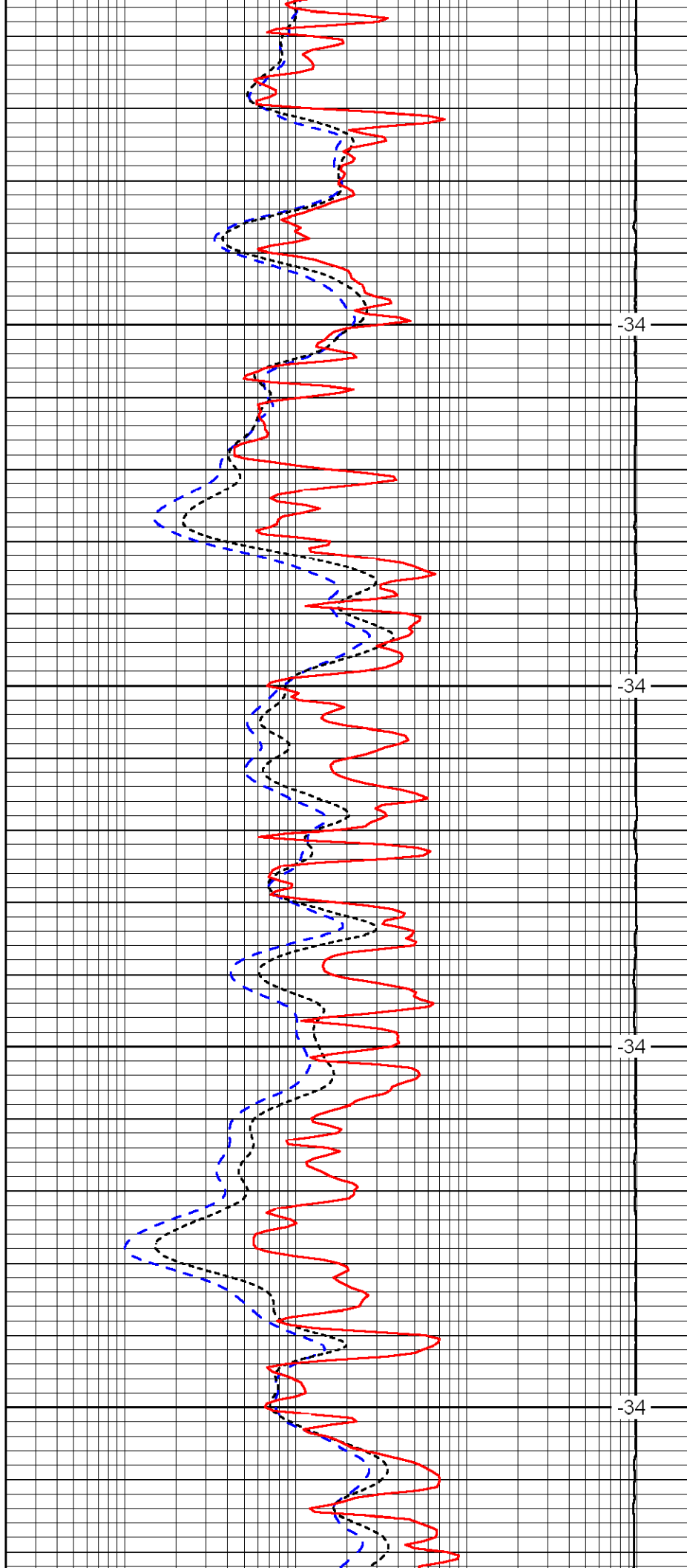


3700

3750

3800

3850

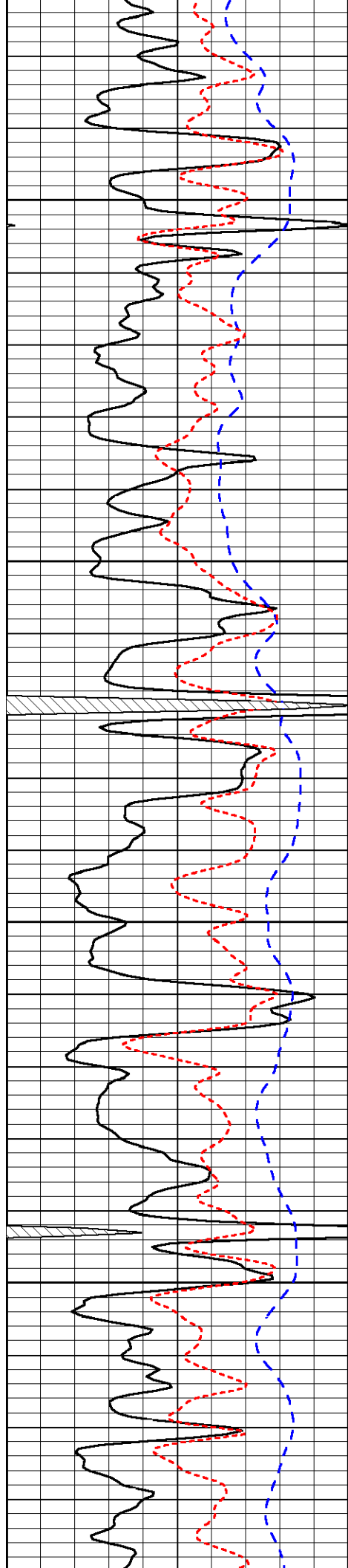


-34

-34

-34

-34

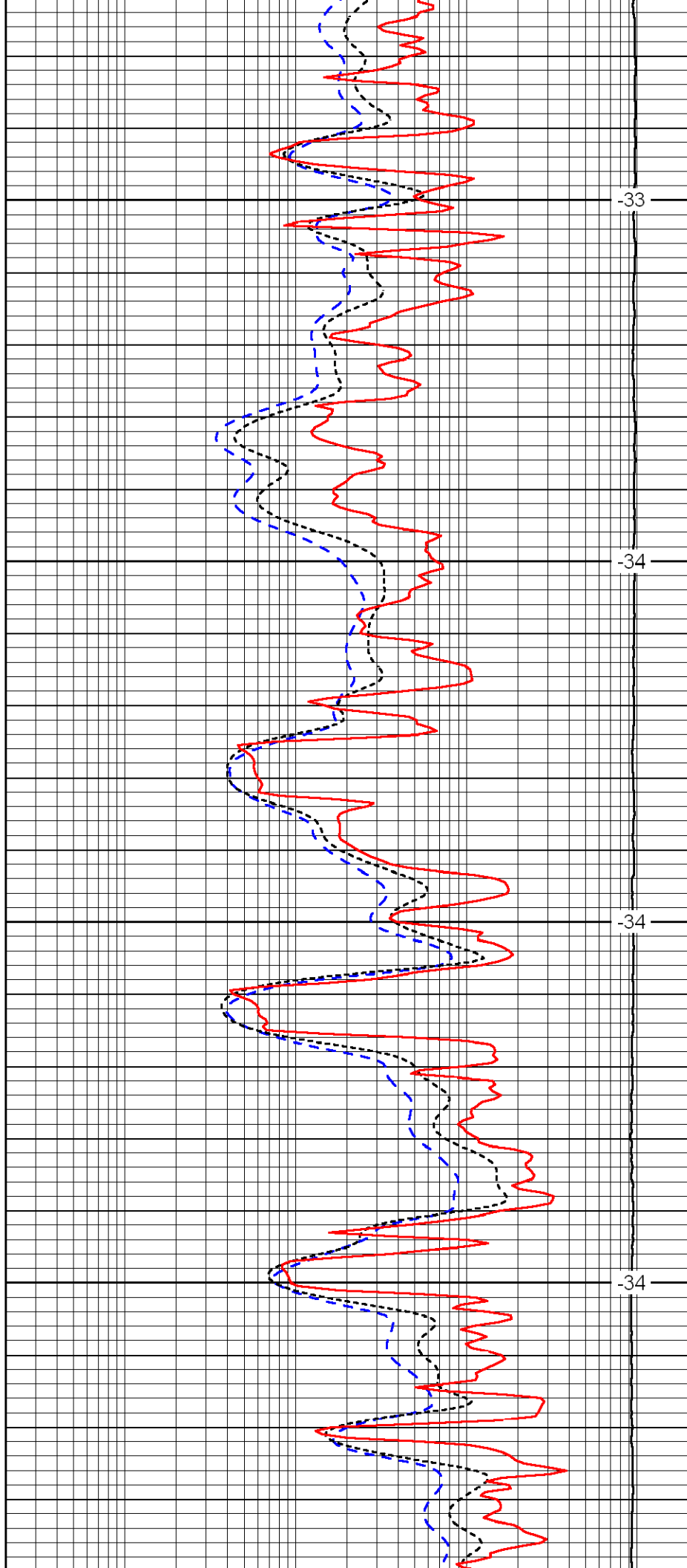


3900

3950

4000

4050

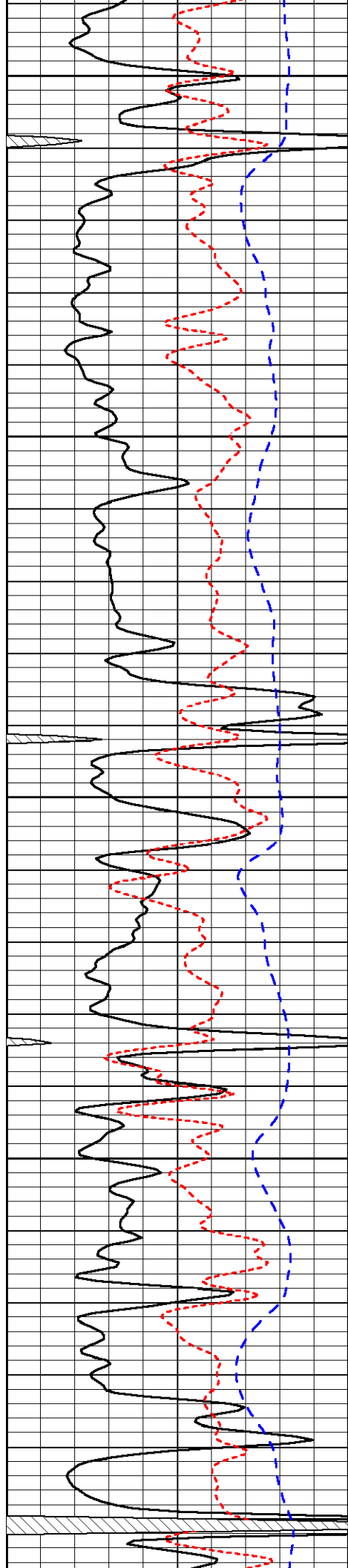


-33

-34

-34

-34



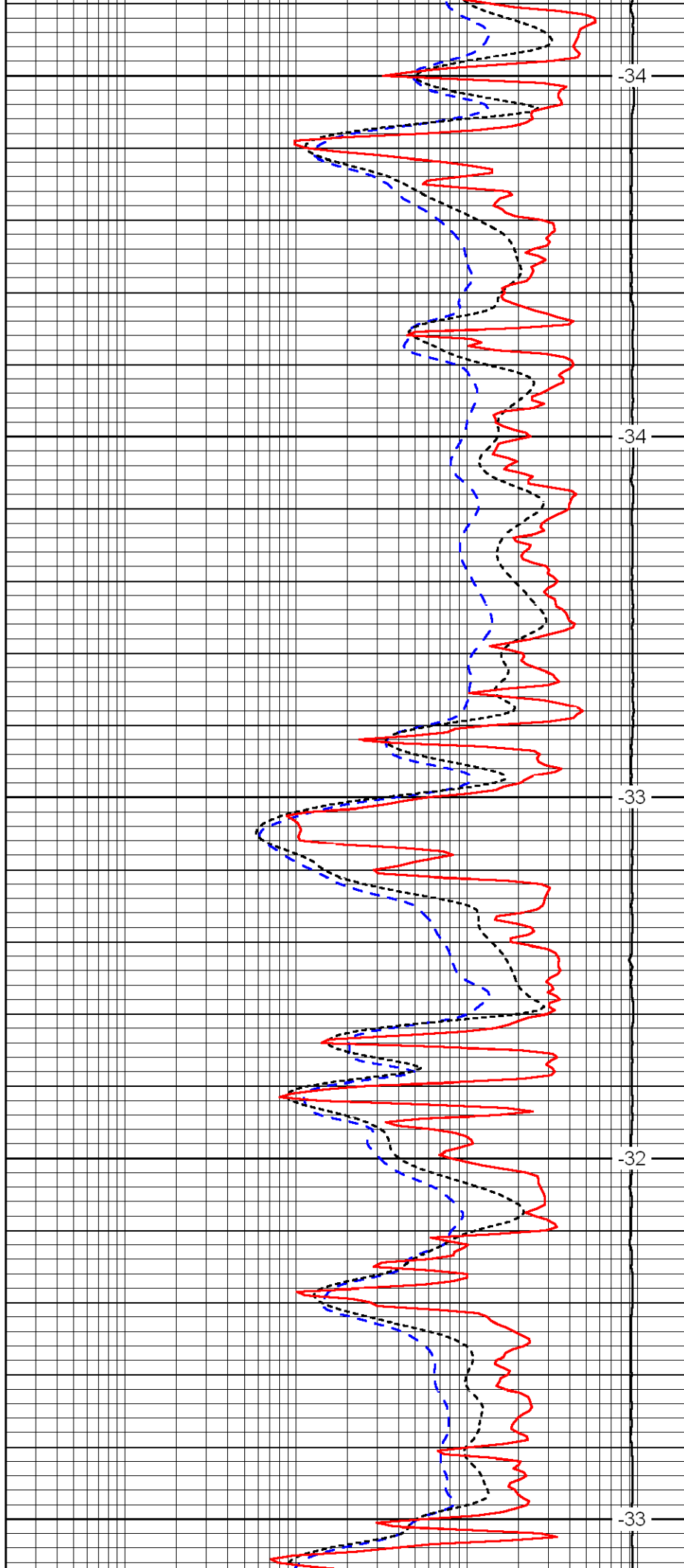
4100

4150

4200

4250

4300



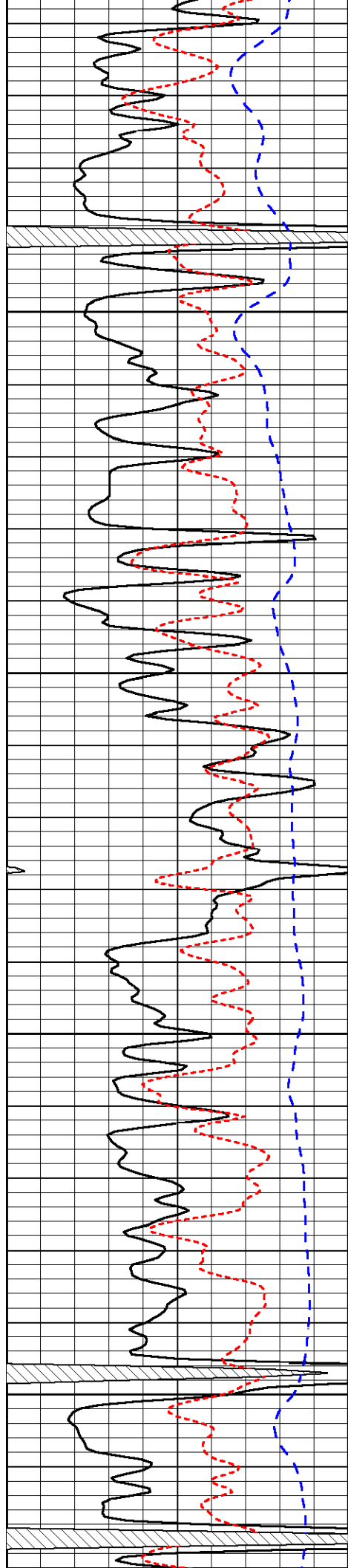
-34

-34

-33

-32

-33

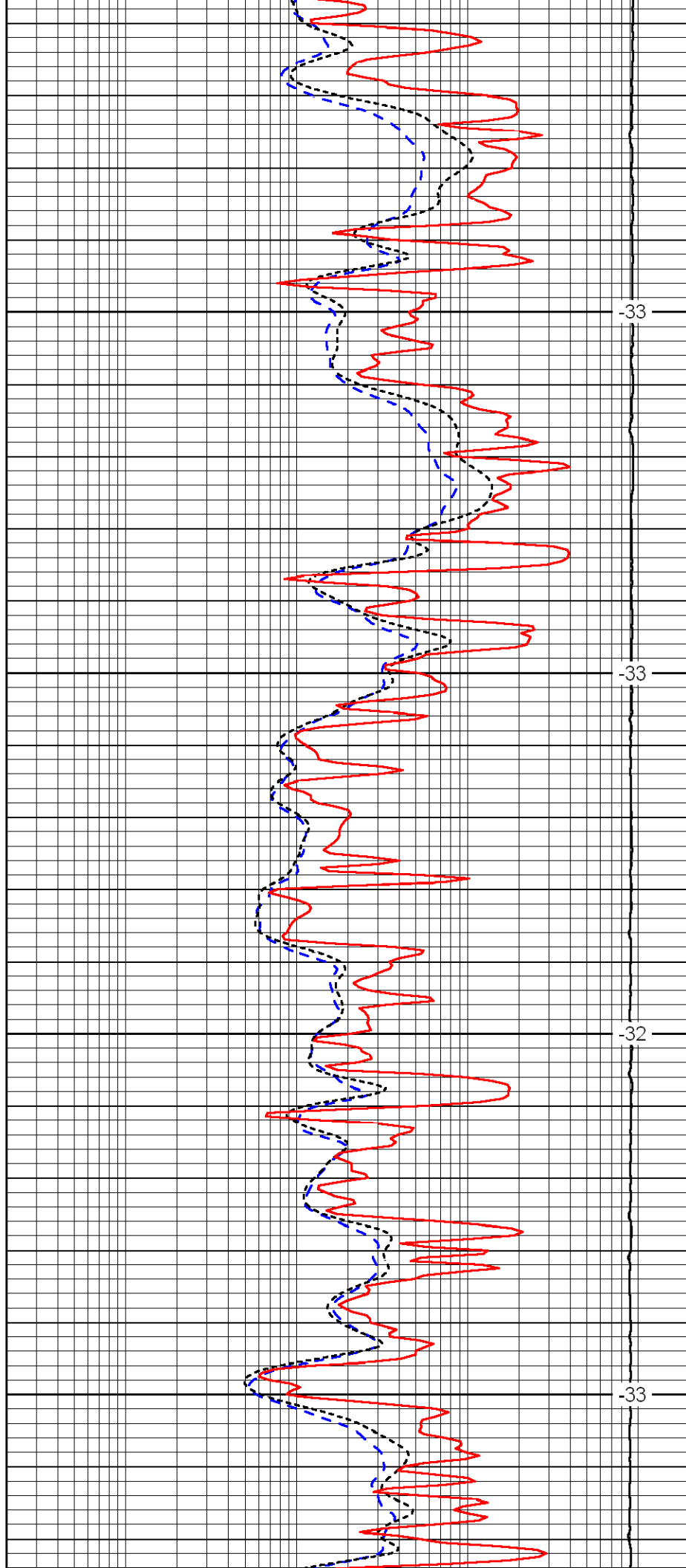


4350

4400

4450

4500

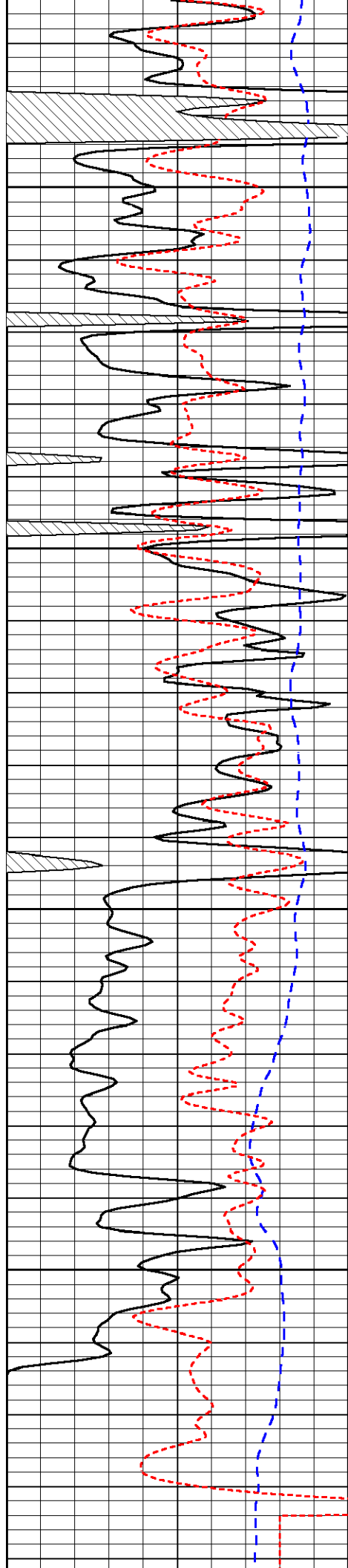


-33

-33

-32

-33

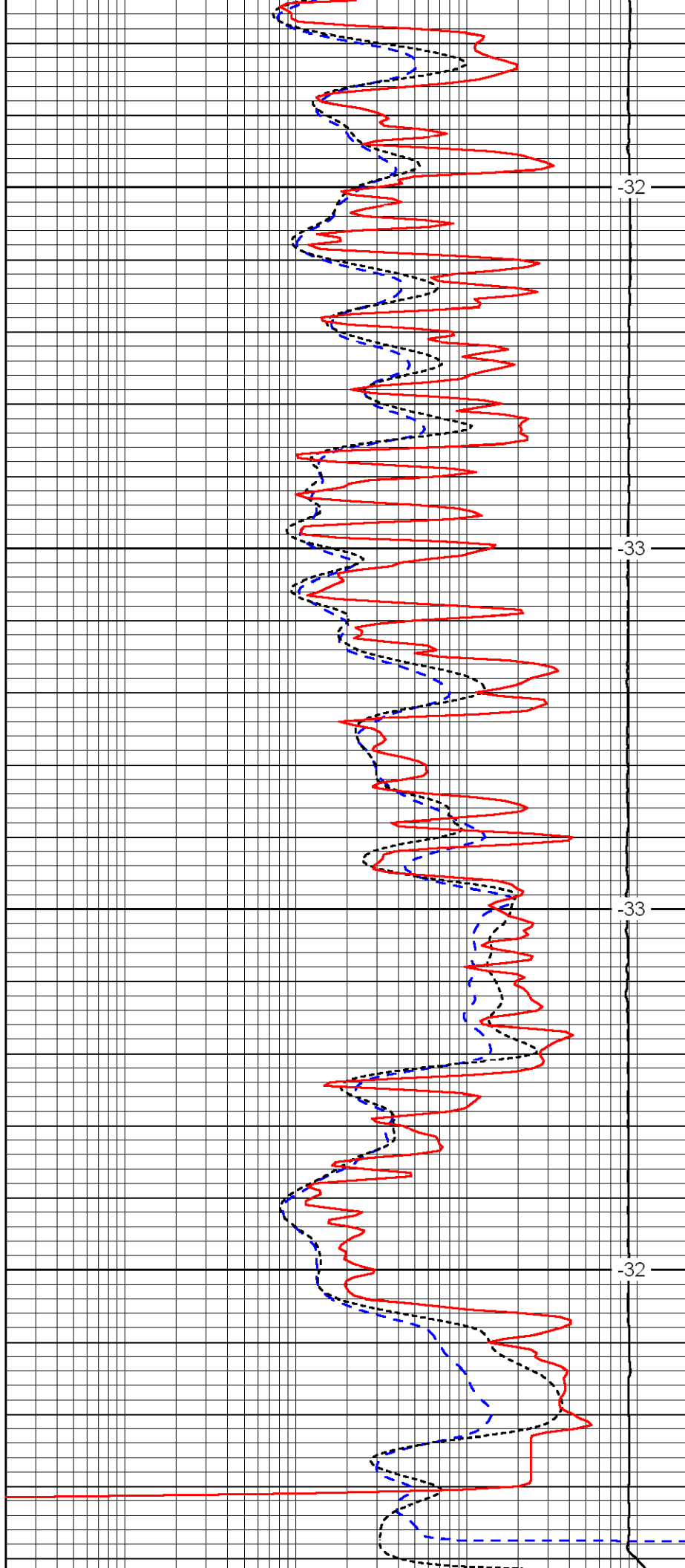


4550

4600

4650

4700

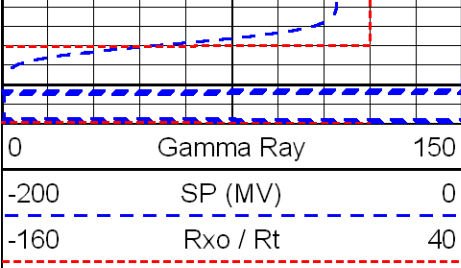


-32

-33

-33

-32



4750

