

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-171-20,734-00-00

Company Larson Engineering, Inc.

Well Donna No.1-22

Field Wildcat

County Scott State

Kansas

Location 750' FNL & 330' FEL

Sec: 22 Twp: 17S Rge: 31W

Permanent Datum Ground Level Elevation 2919
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL
Elevation
K.B. 2924
D.F. G.L. 2919

Date 10/25/2009

Run Number One

Depth Driller 4650

Depth Logger 4653

Bottom Logged Interval 4652

Top Log Interval 250

Casing Driller 8.625 @ 263

Casing Logger 256

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 2.500

Density / Viscosity 9.2 49

pH / Fluid Loss 10.5 6.8

Source of Sample Flowline

Rm @ Meas. Temp 2.2 @ 65

Rmf @ Meas. Temp 1.65 @ 65

Rmc @ Meas. Temp 2.97 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT 1.15 @ 125

Operating Rig Time 3 Hours

Max Rec. Temp. F 125

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Bob Lewellyn

<<< 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

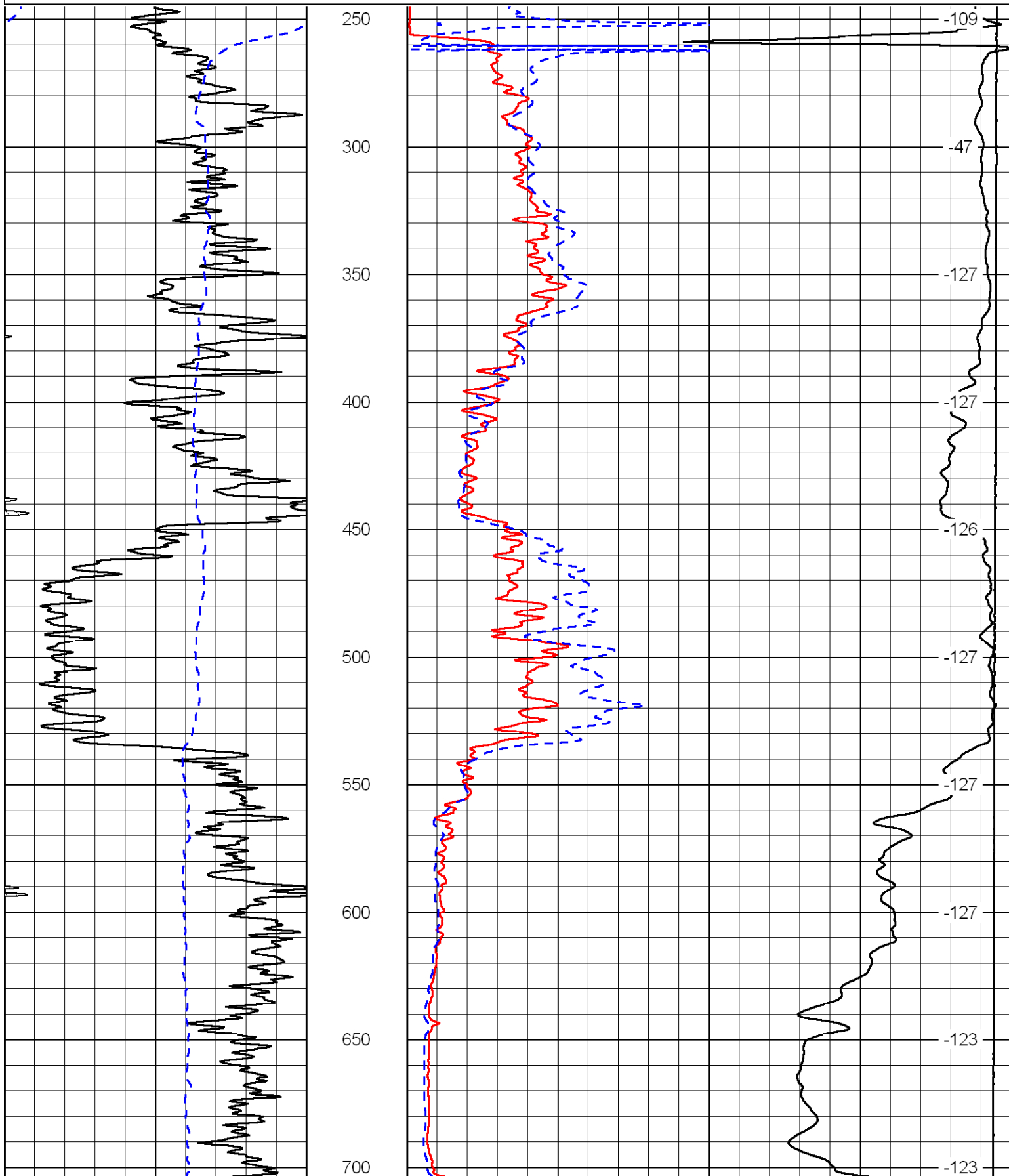
Hwy 4 and Venison rd, 2S, W Into

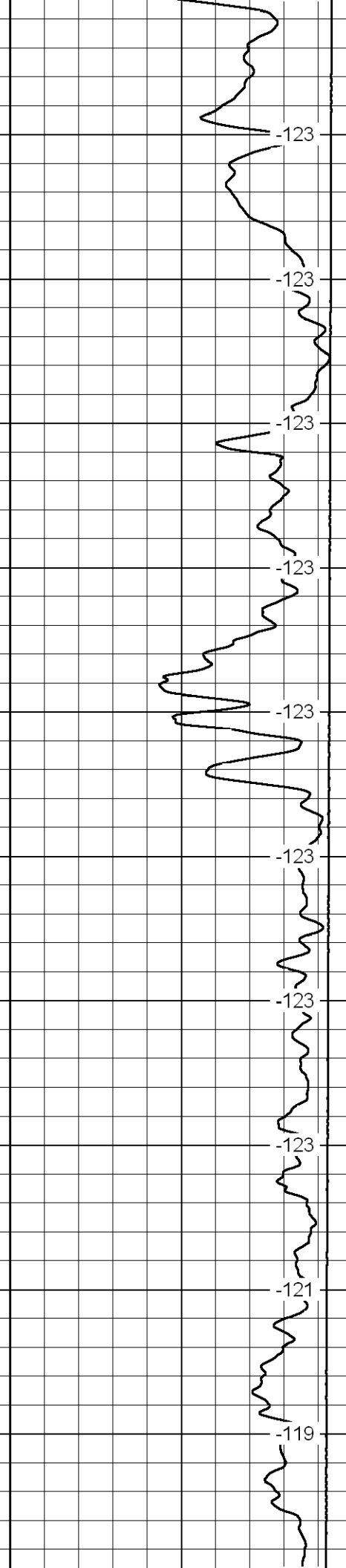
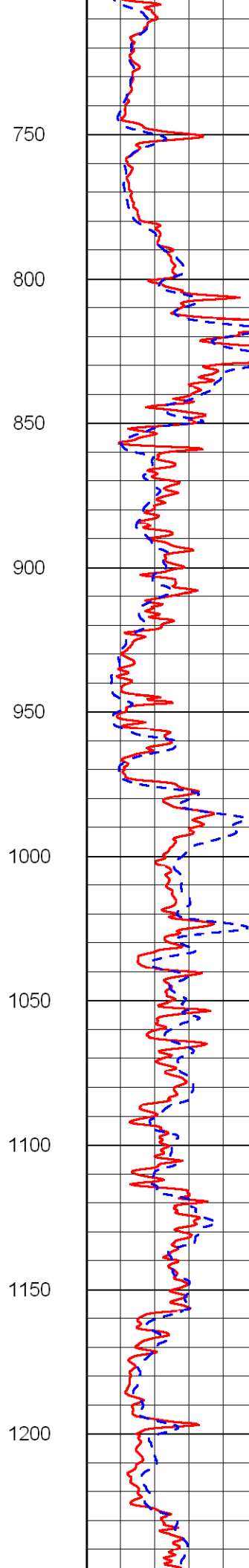
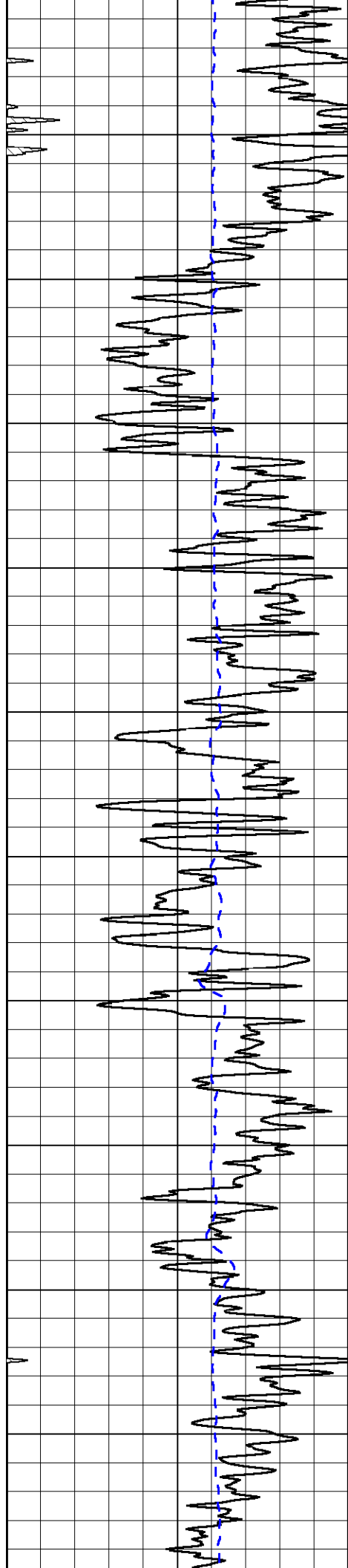
Database File: c:\warrior\data\larson_donna no.1-22\larshd.db
Dataset Pathname: dil\lar2in
Presentation Format: dil2in
Dataset Creation: Sun Oct 25 13:58:54 2009
Charted by: Depth in Feet scaled 1:600

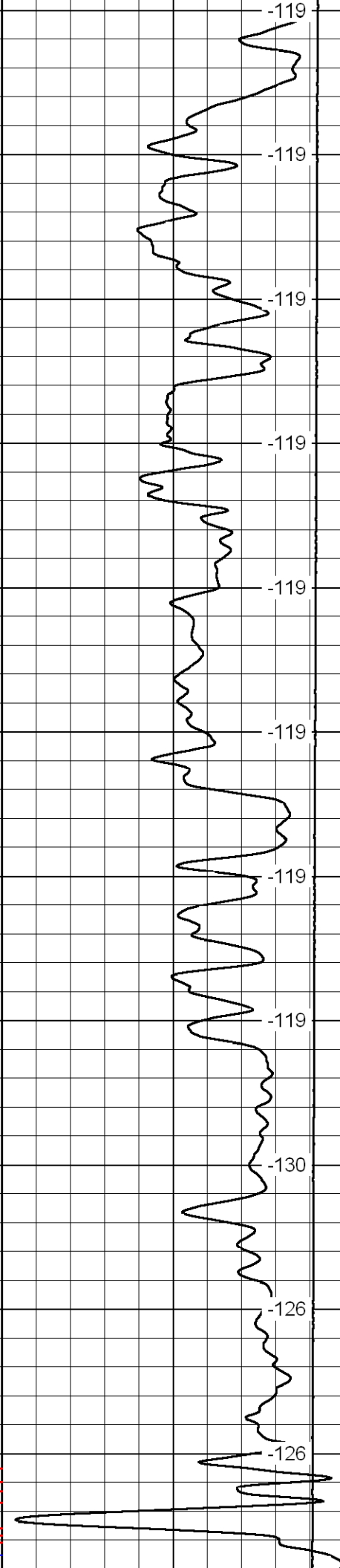
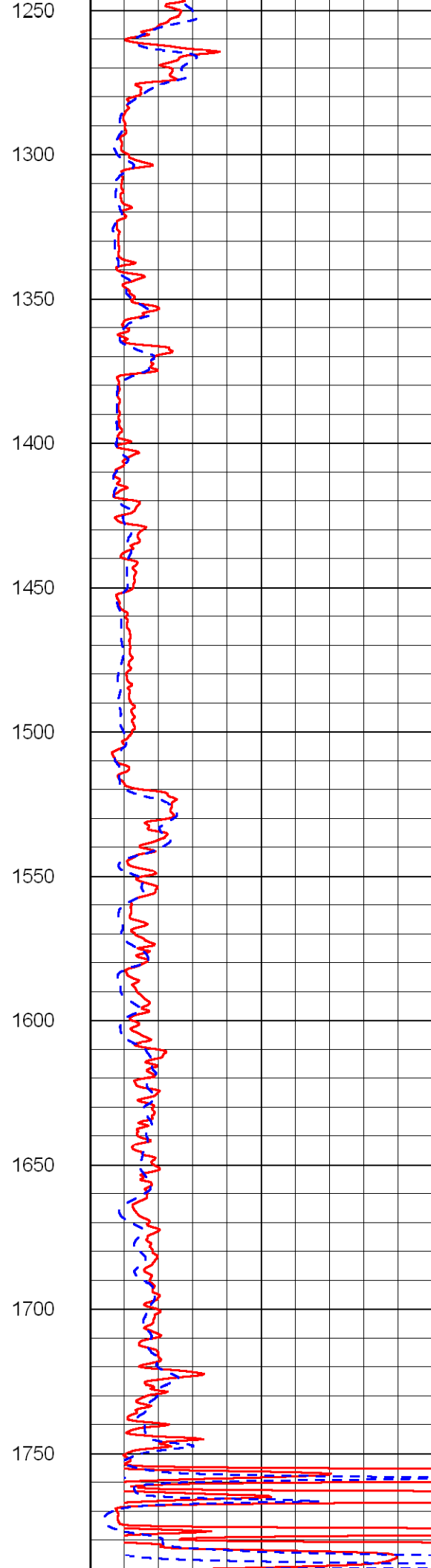
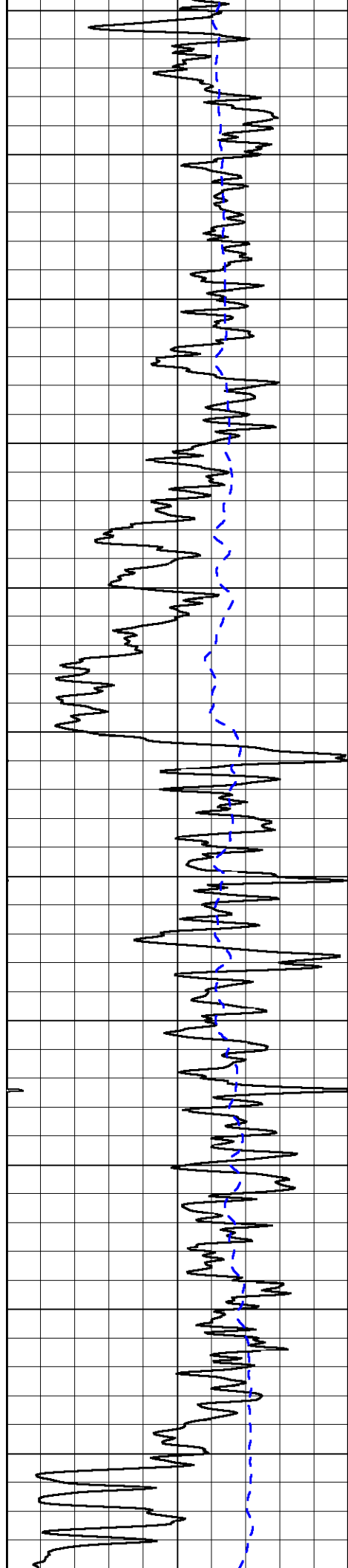
0	Gamma Ray	150
-200	SP (MV)	0

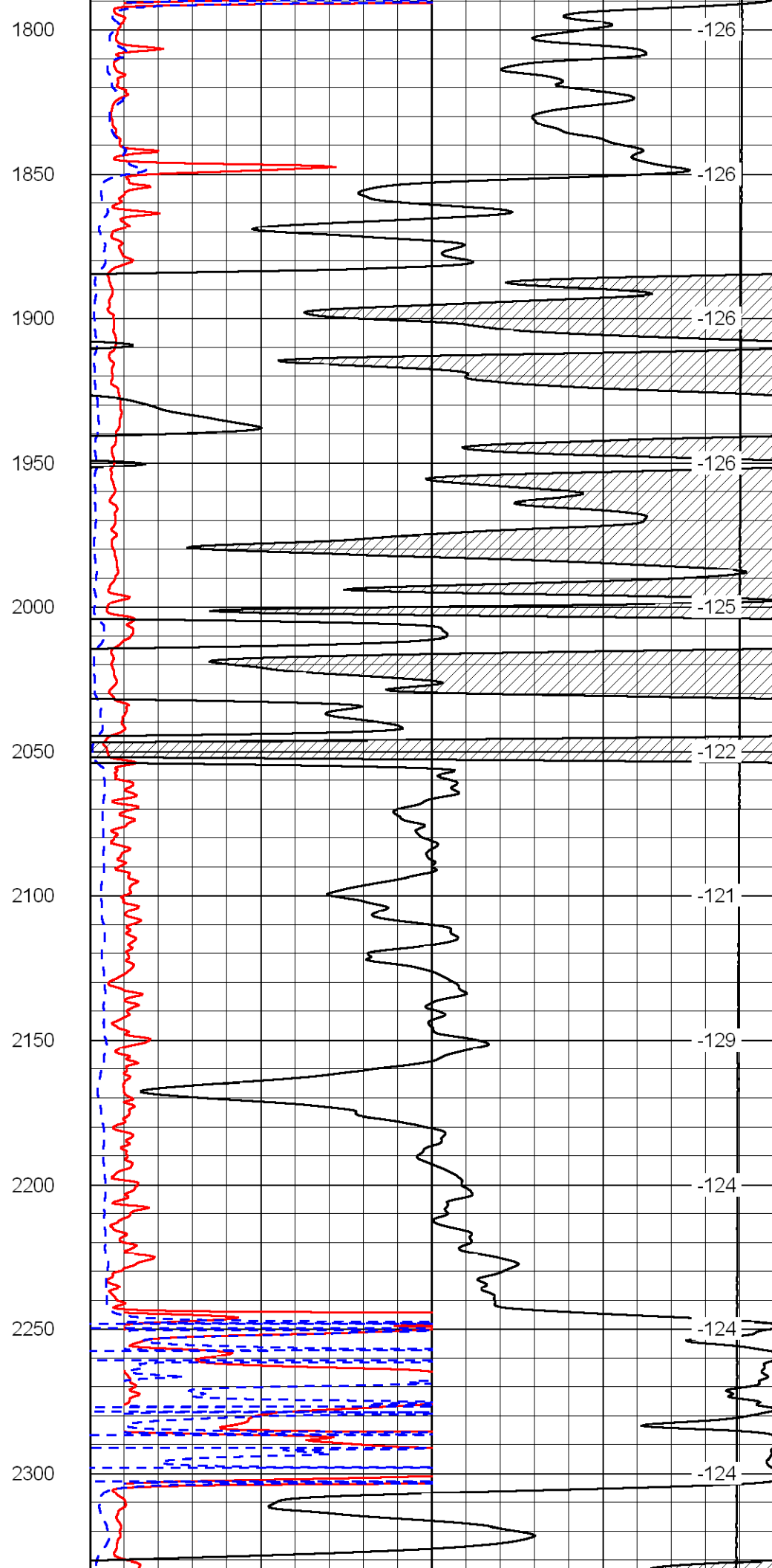
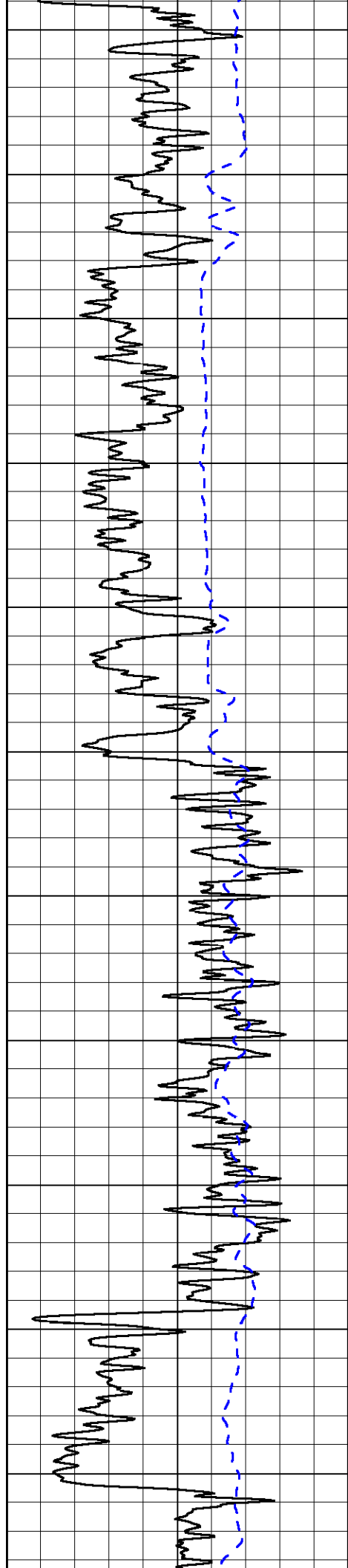
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

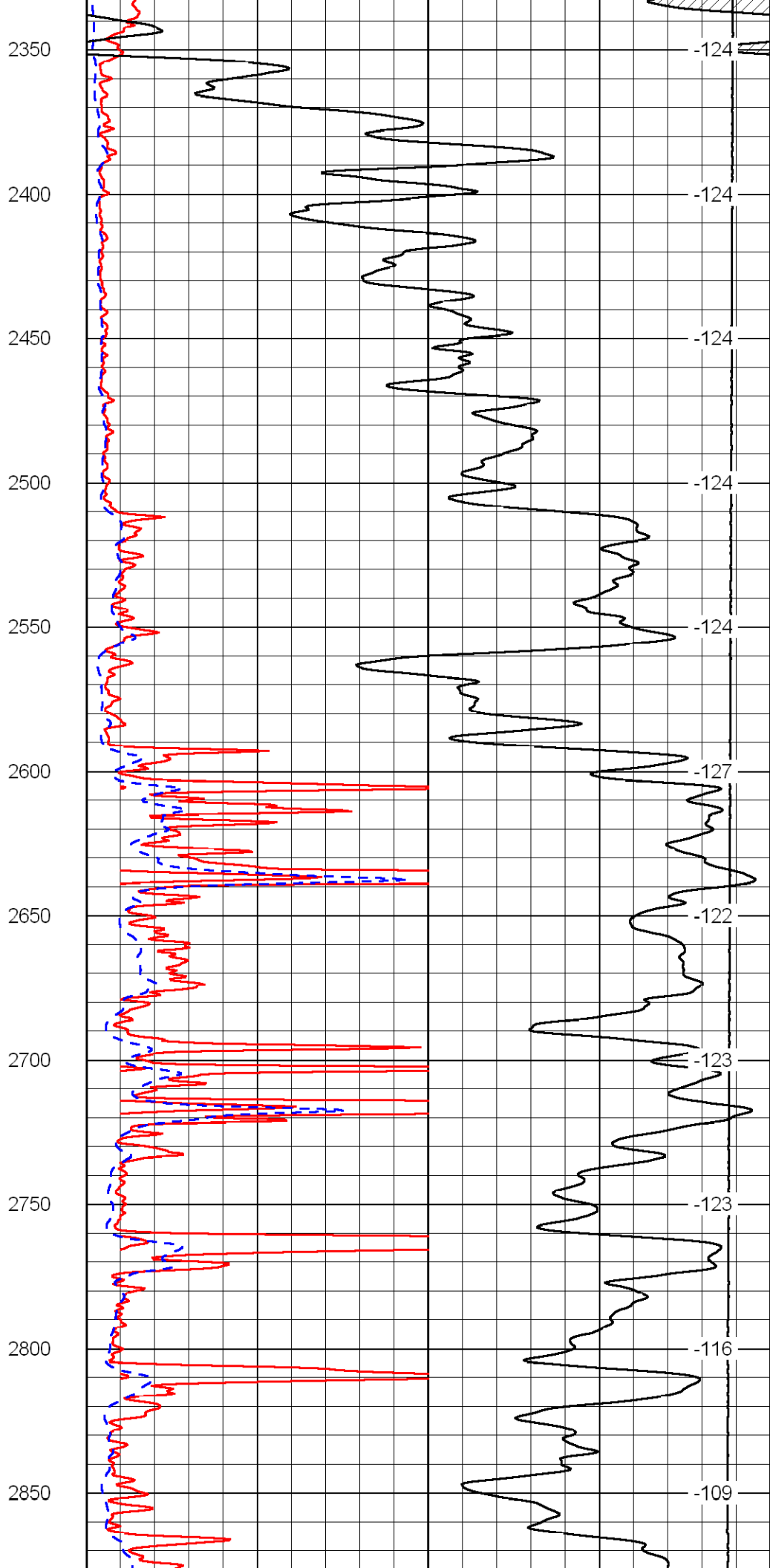
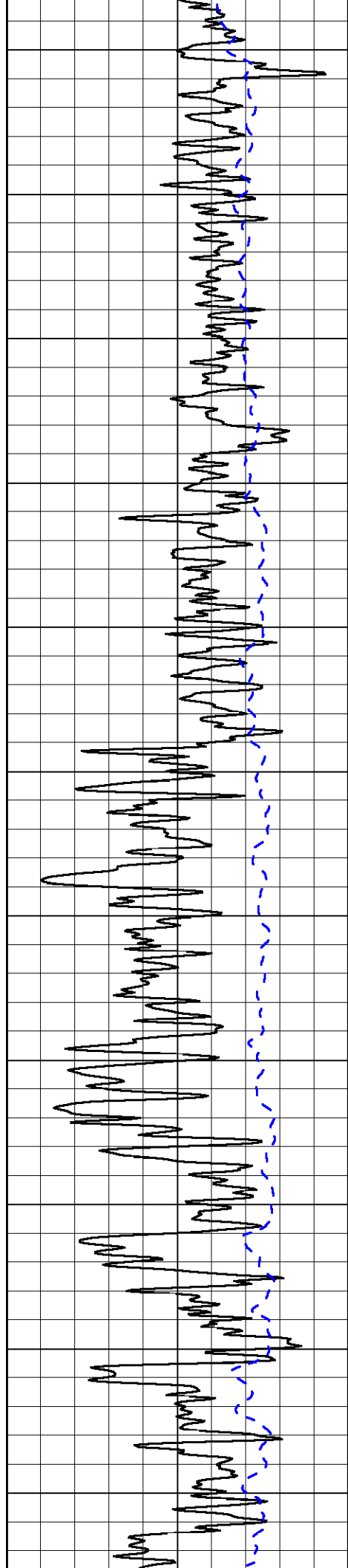
50	Shallow Resistivity (Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

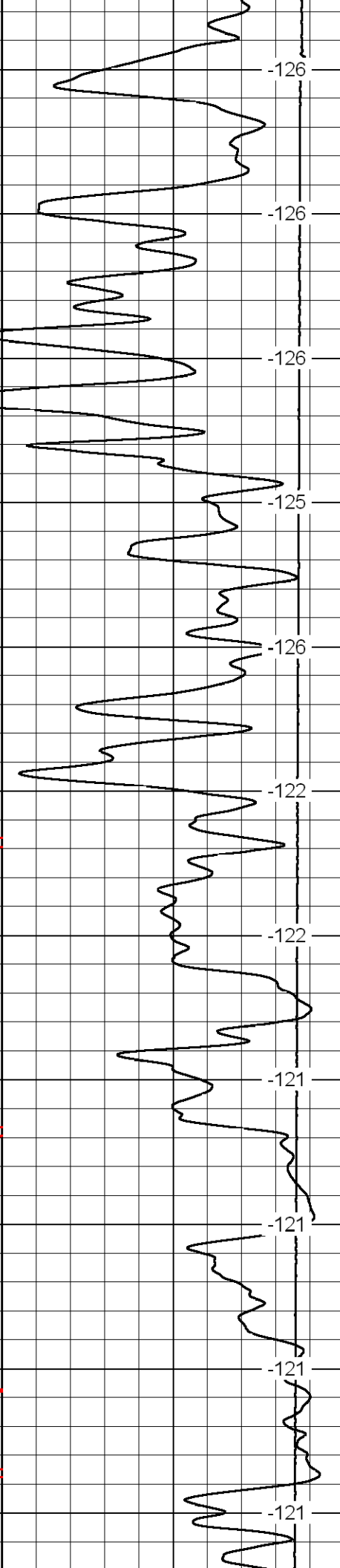
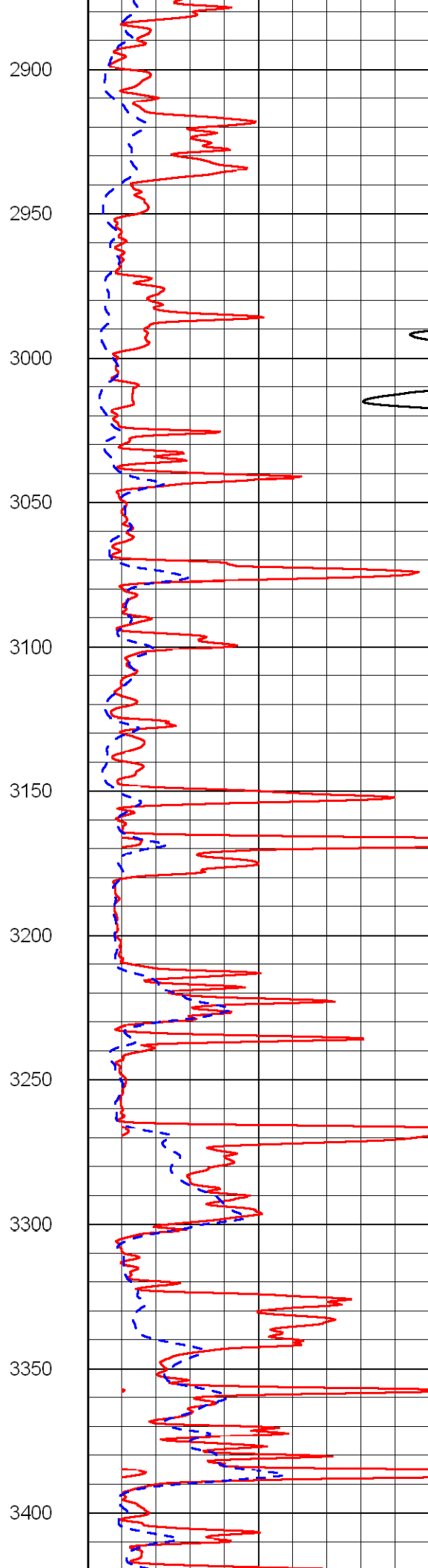
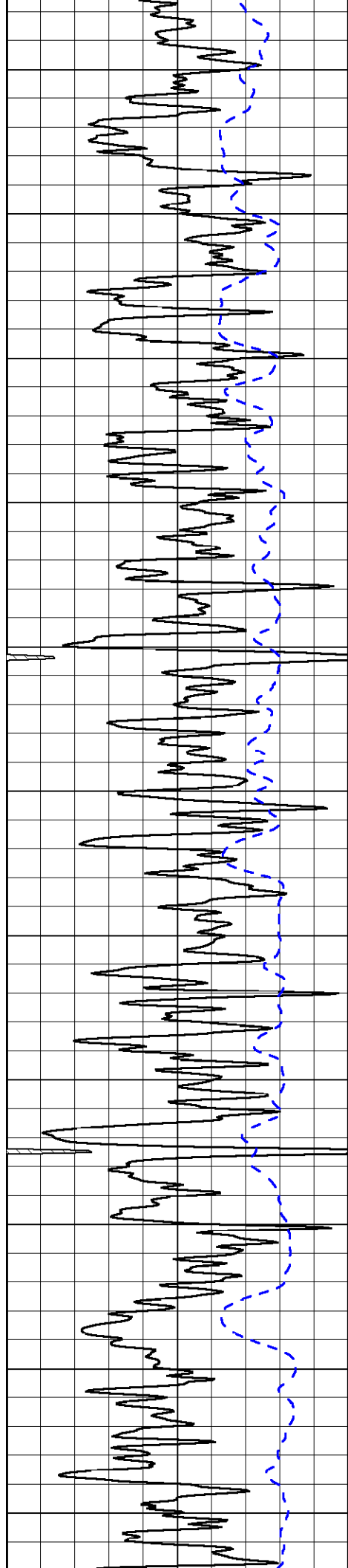


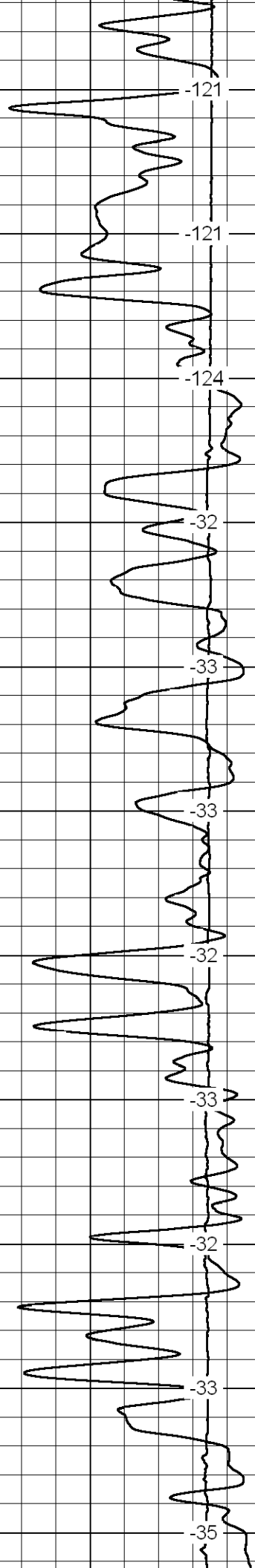
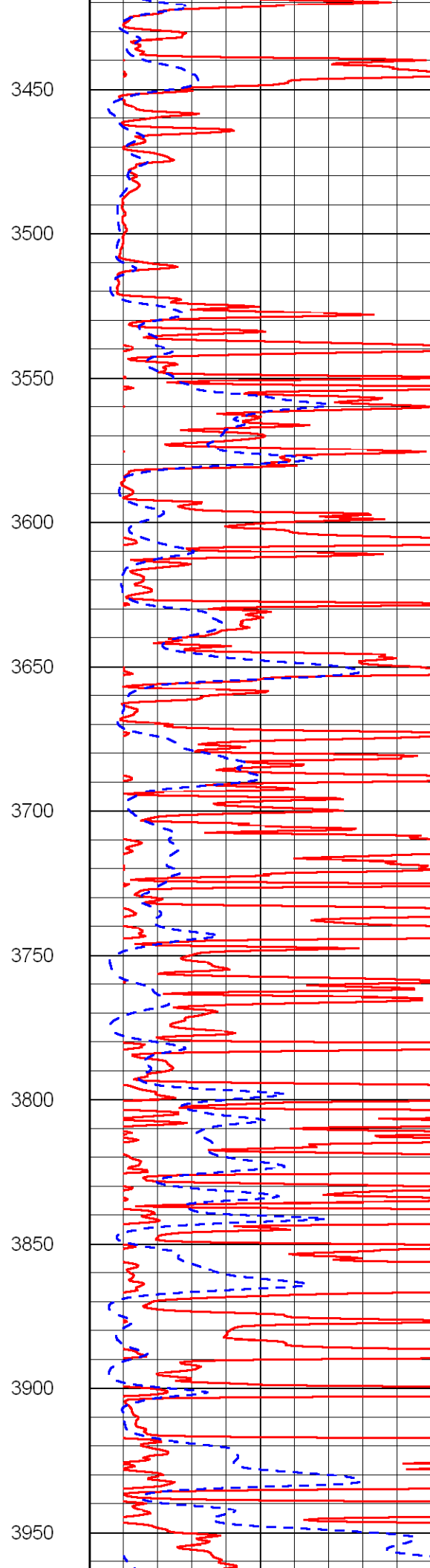
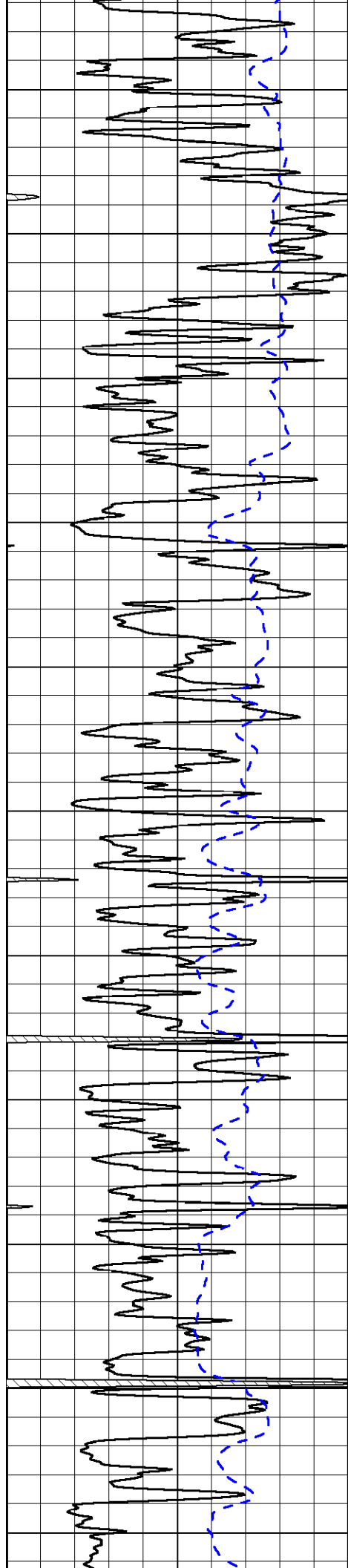


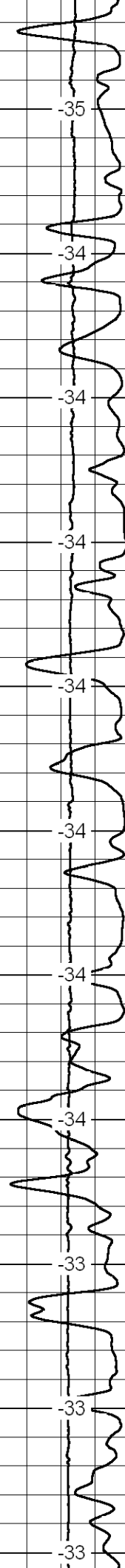
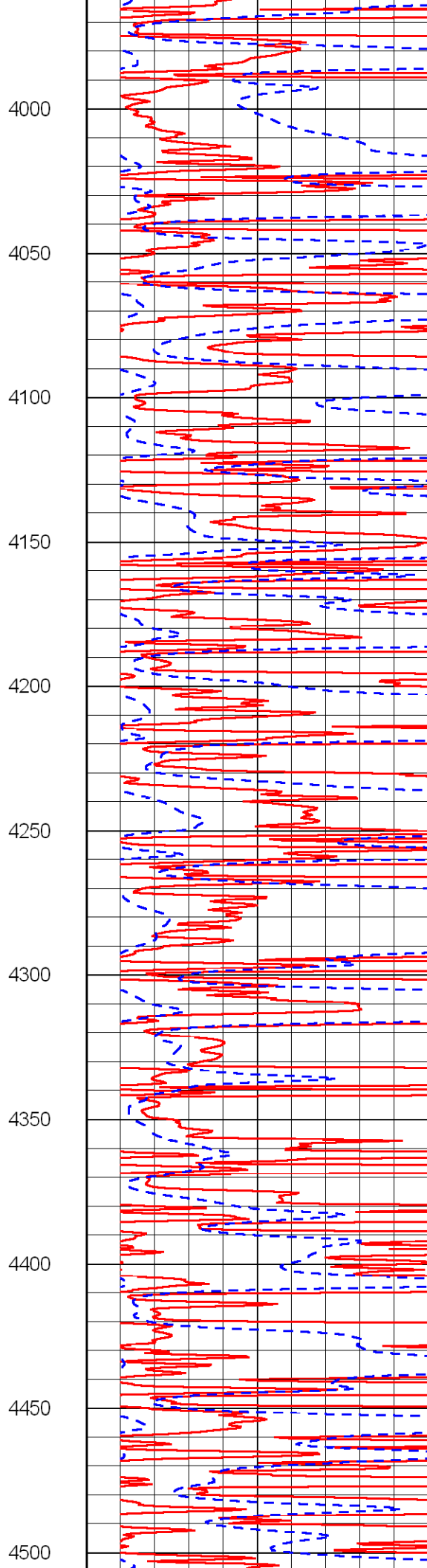
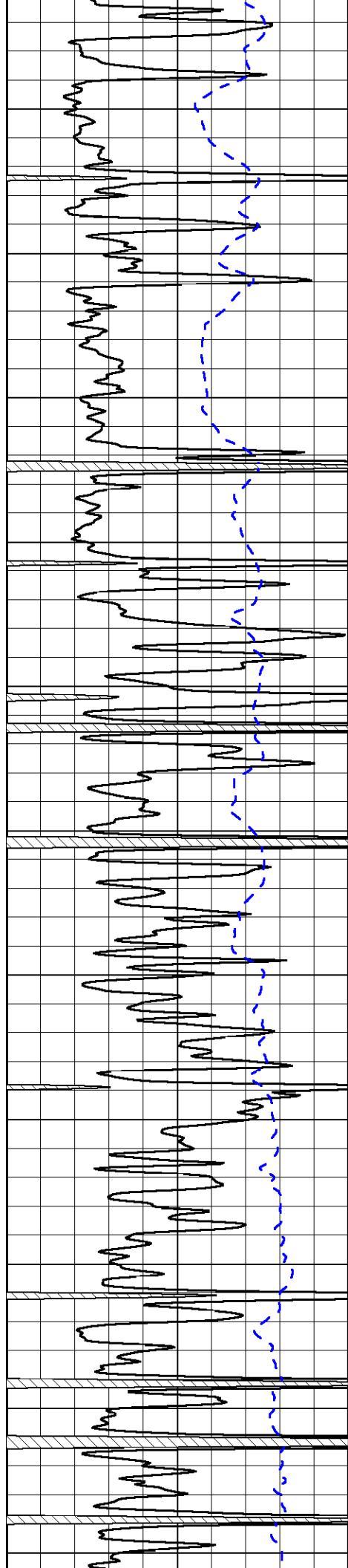


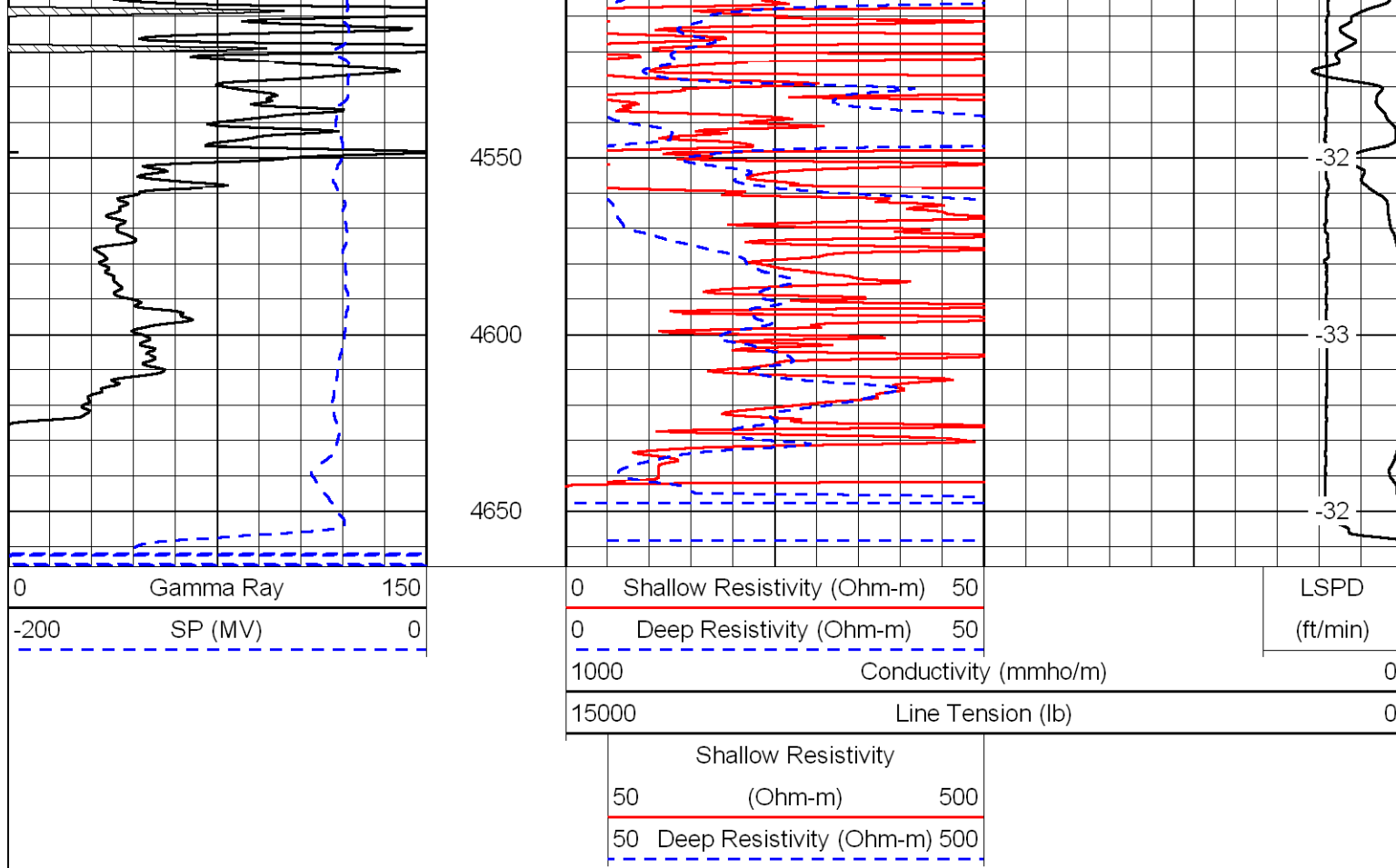




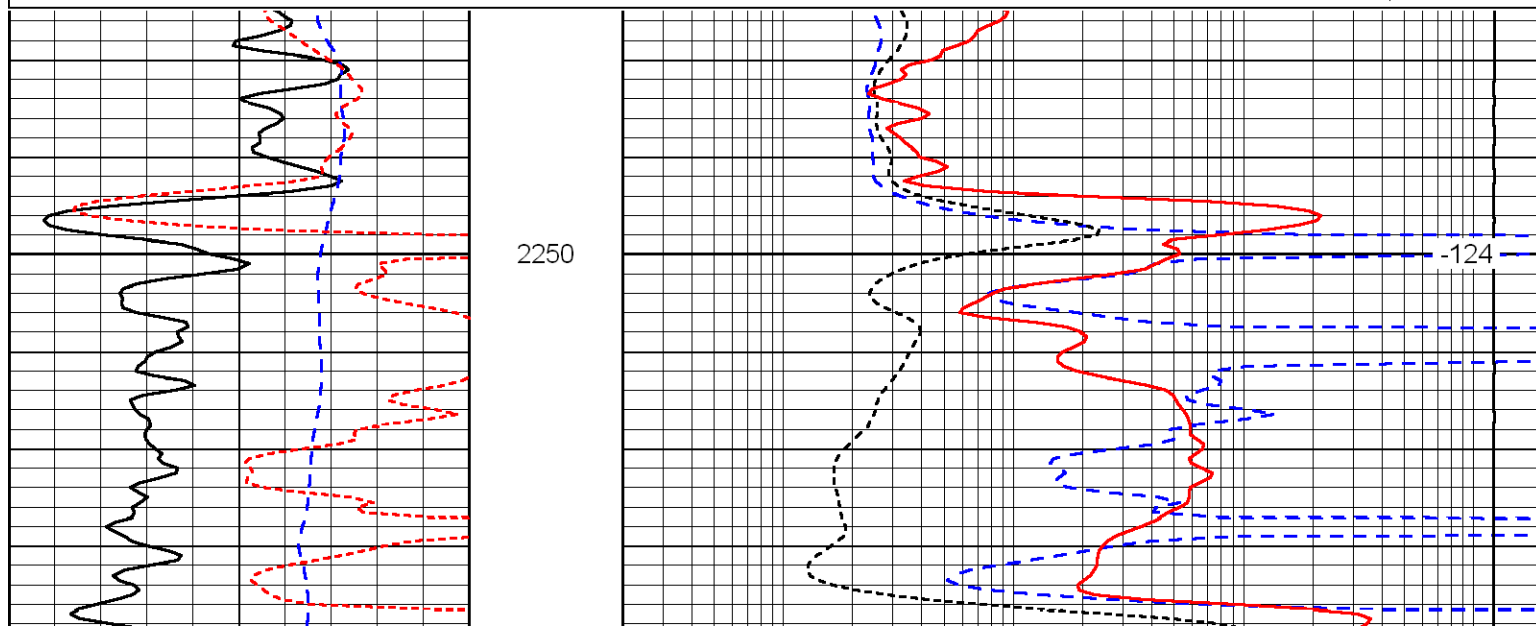
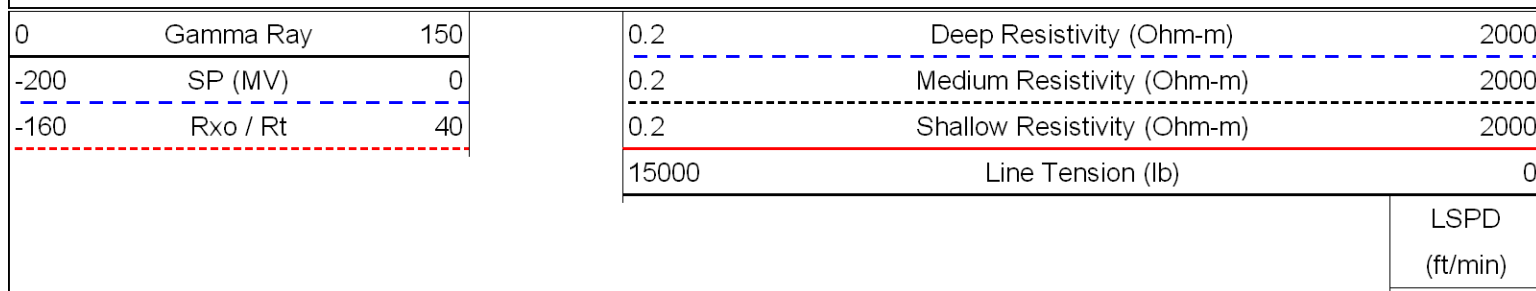


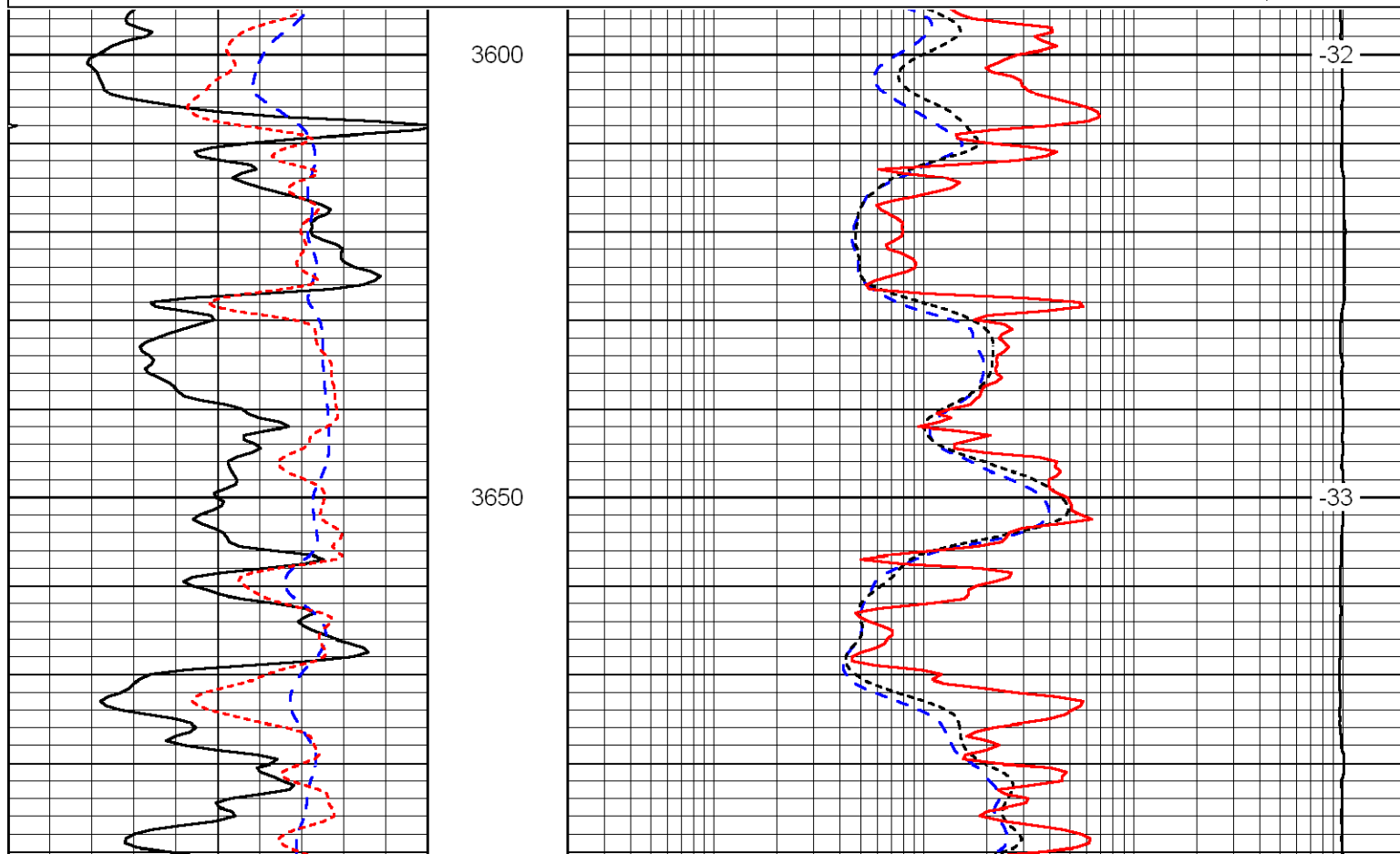
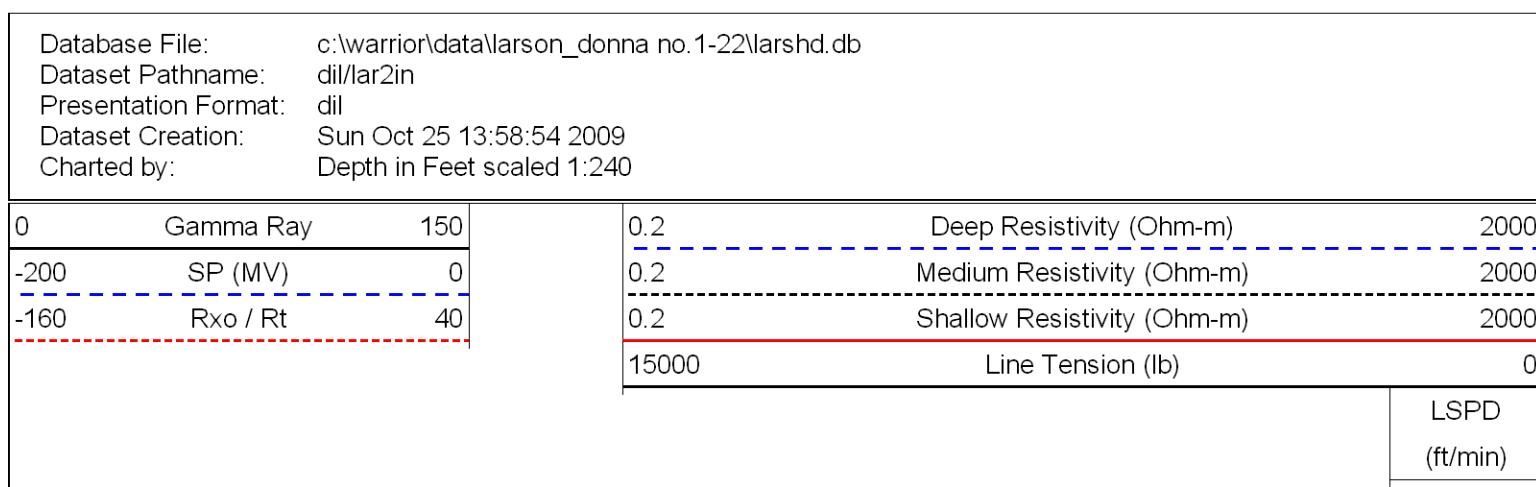
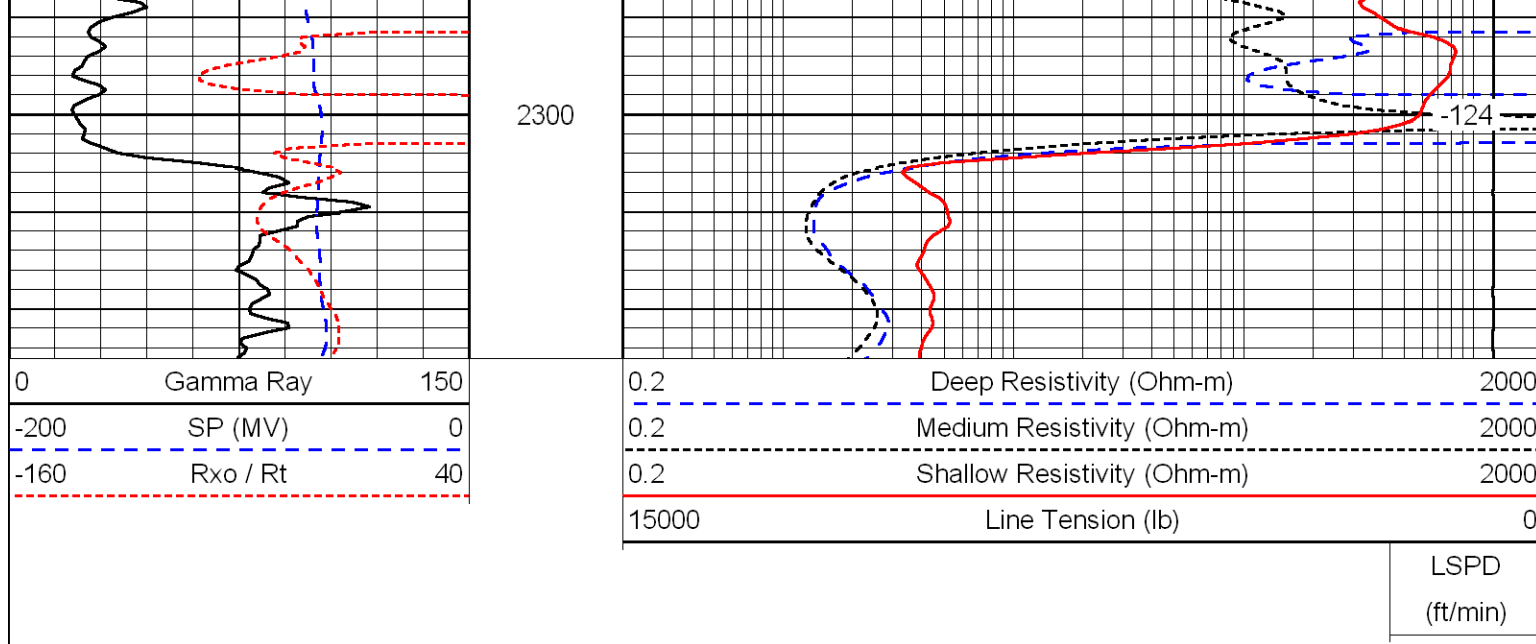


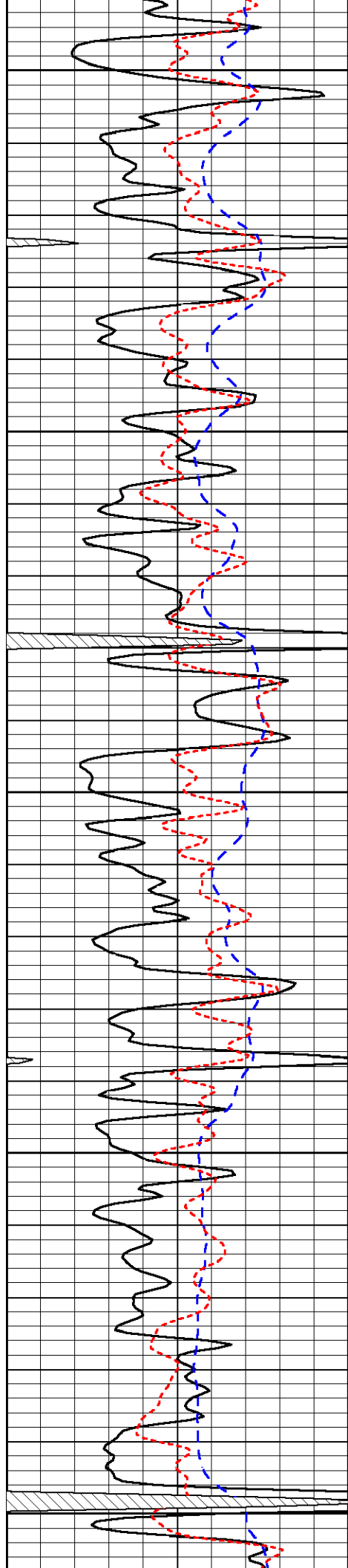




Database File: c:\warrior\data\larson_donna no.1-22\larshd.db
Dataset Pathname: dil\lar2in
Presentation Format: dil
Dataset Creation: Sun Oct 25 13:58:54 2009
Charted by: Depth in Feet scaled 1:240







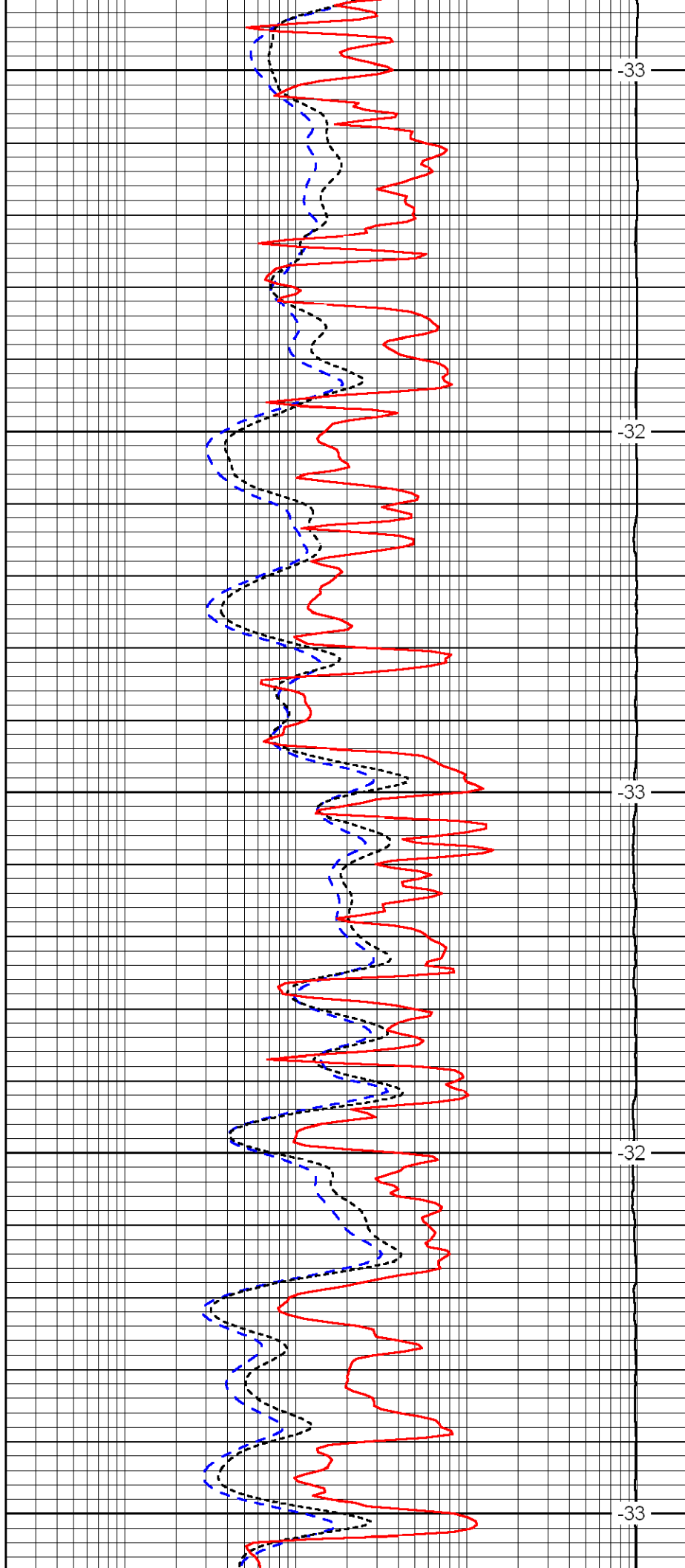
3700

3750

3800

3850

3900



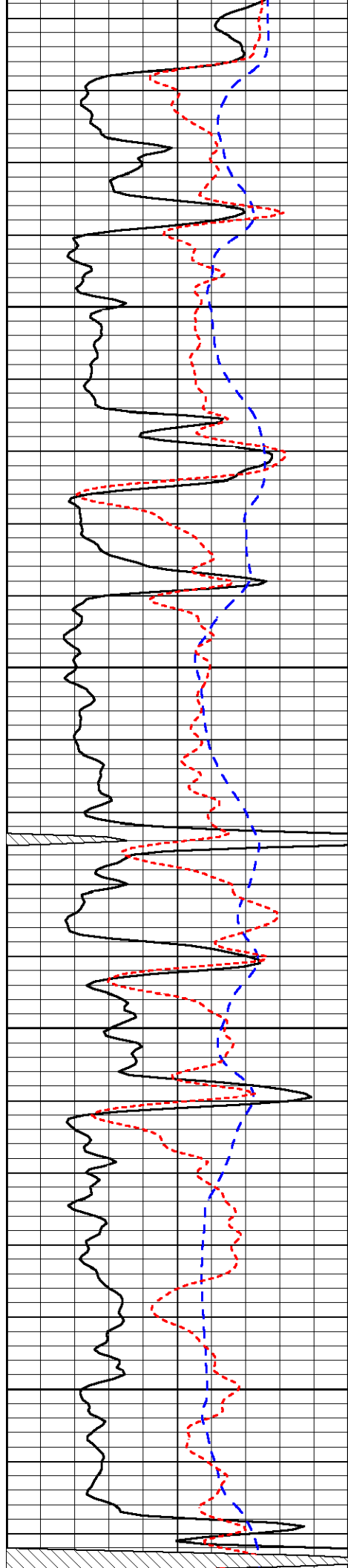
-33

-32

-33

-32

-33

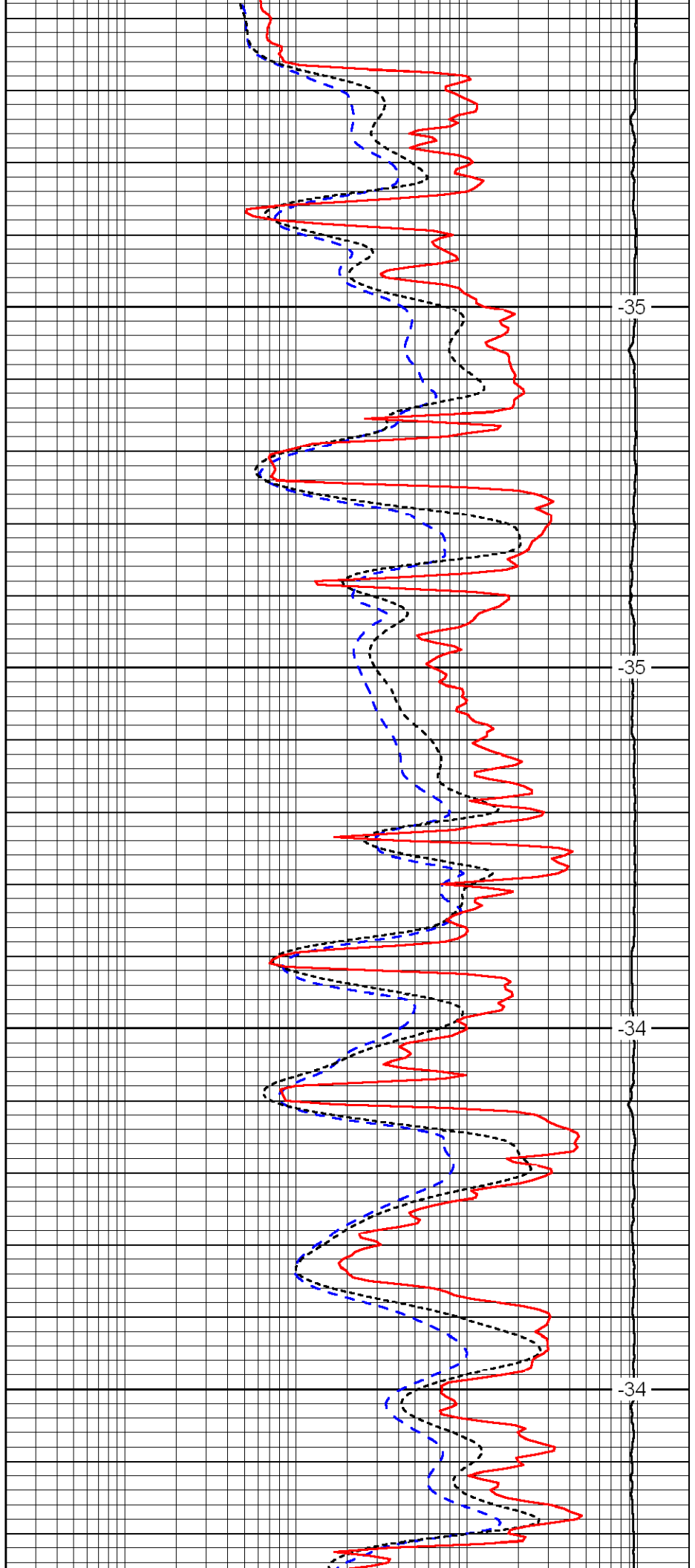


3950

4000

4050

4100

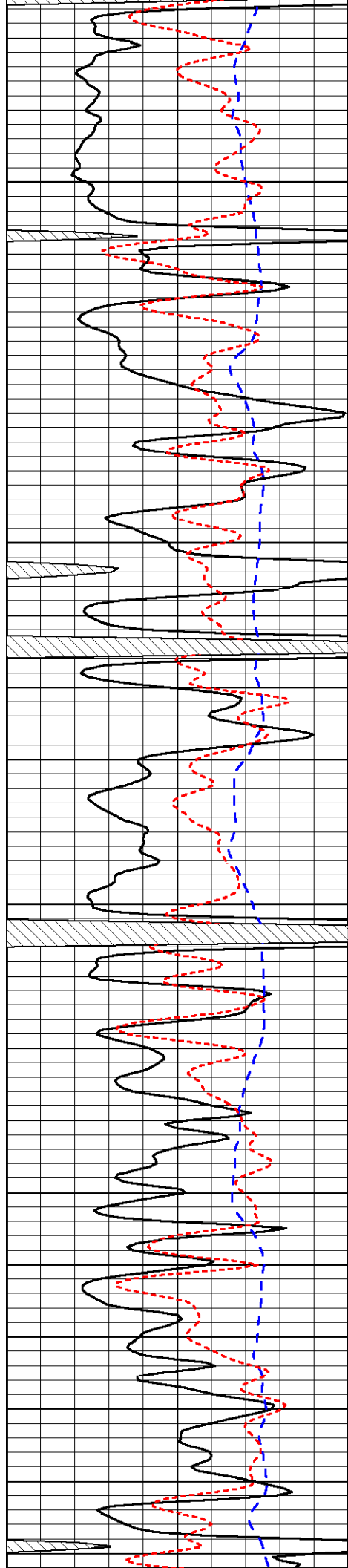


-35

-35

-34

-34

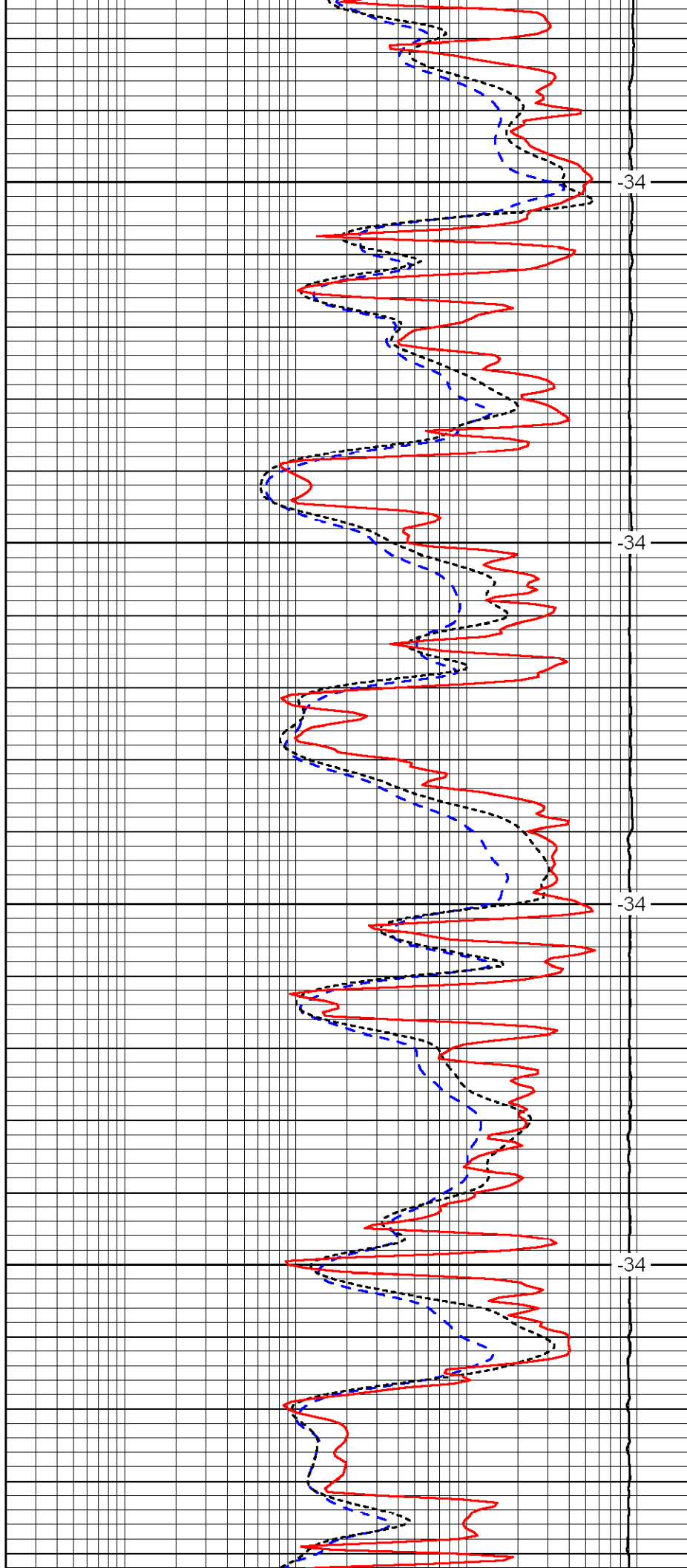


4150

4200

4250

4300

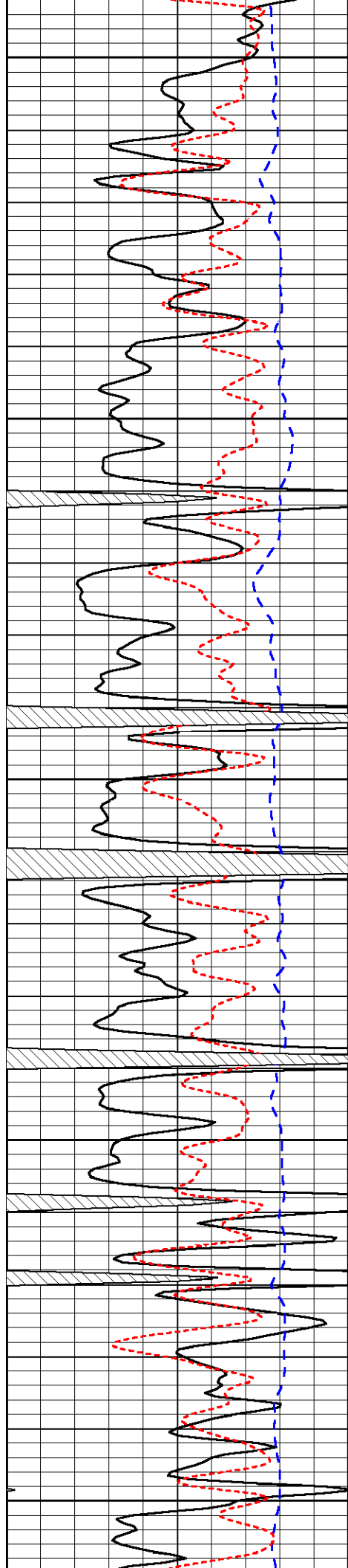


-34

-34

-34

-34



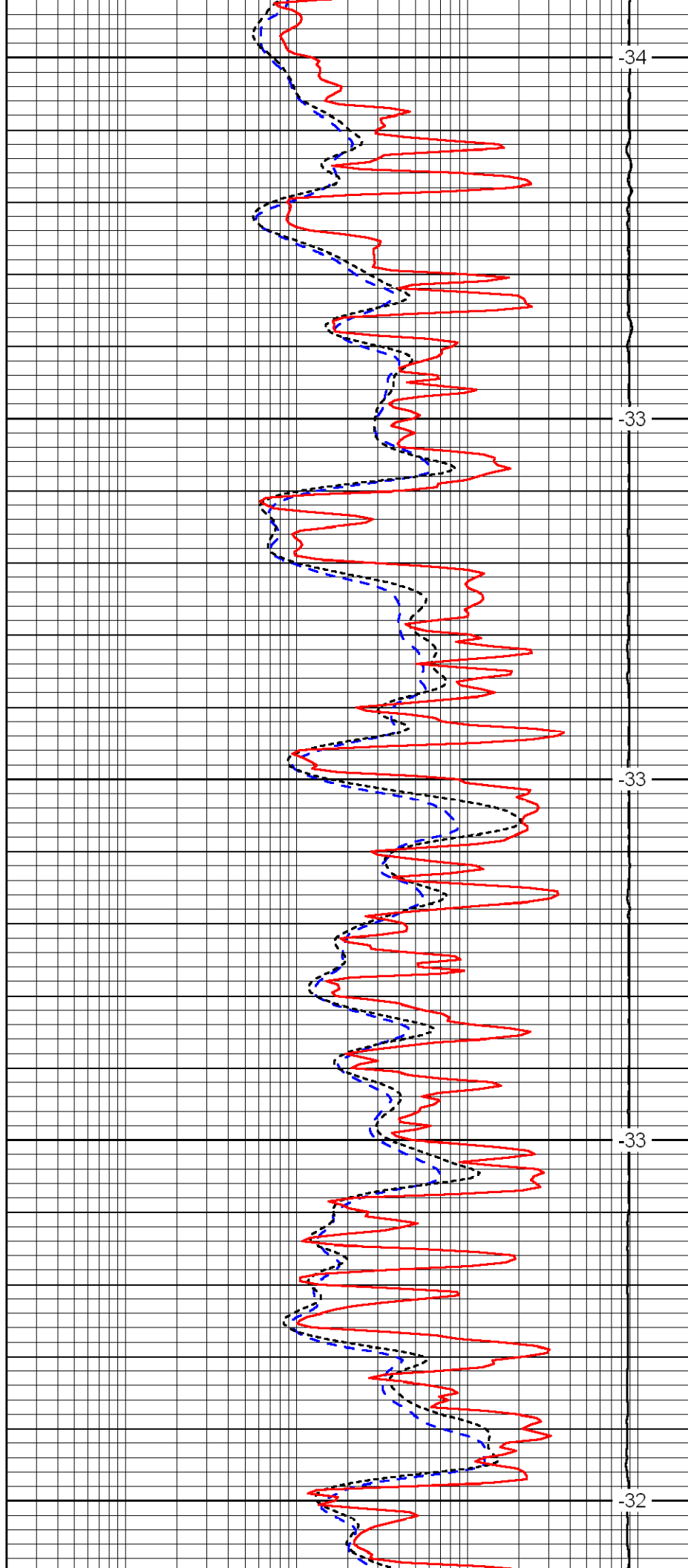
4350

4400

4450

4500

4550



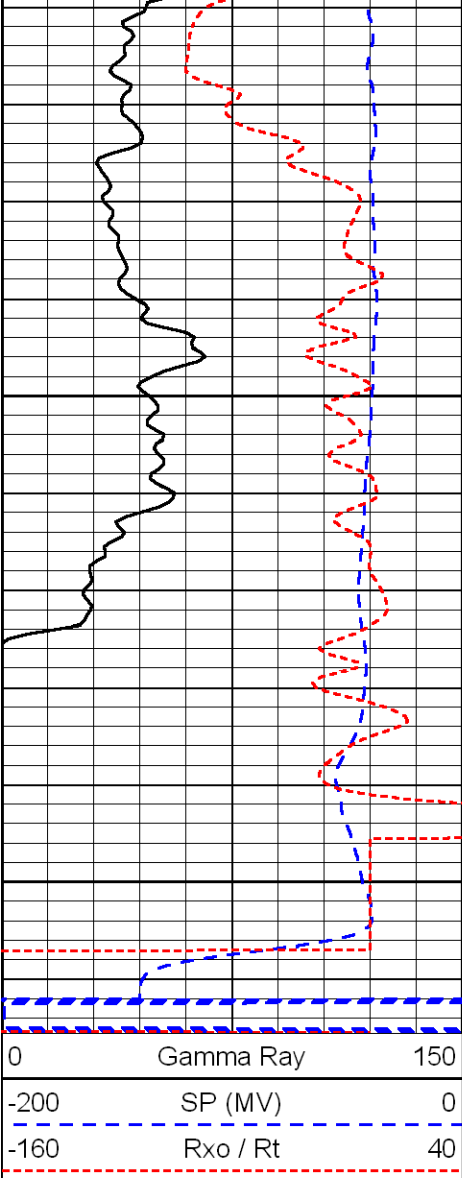
-34

-33

-33

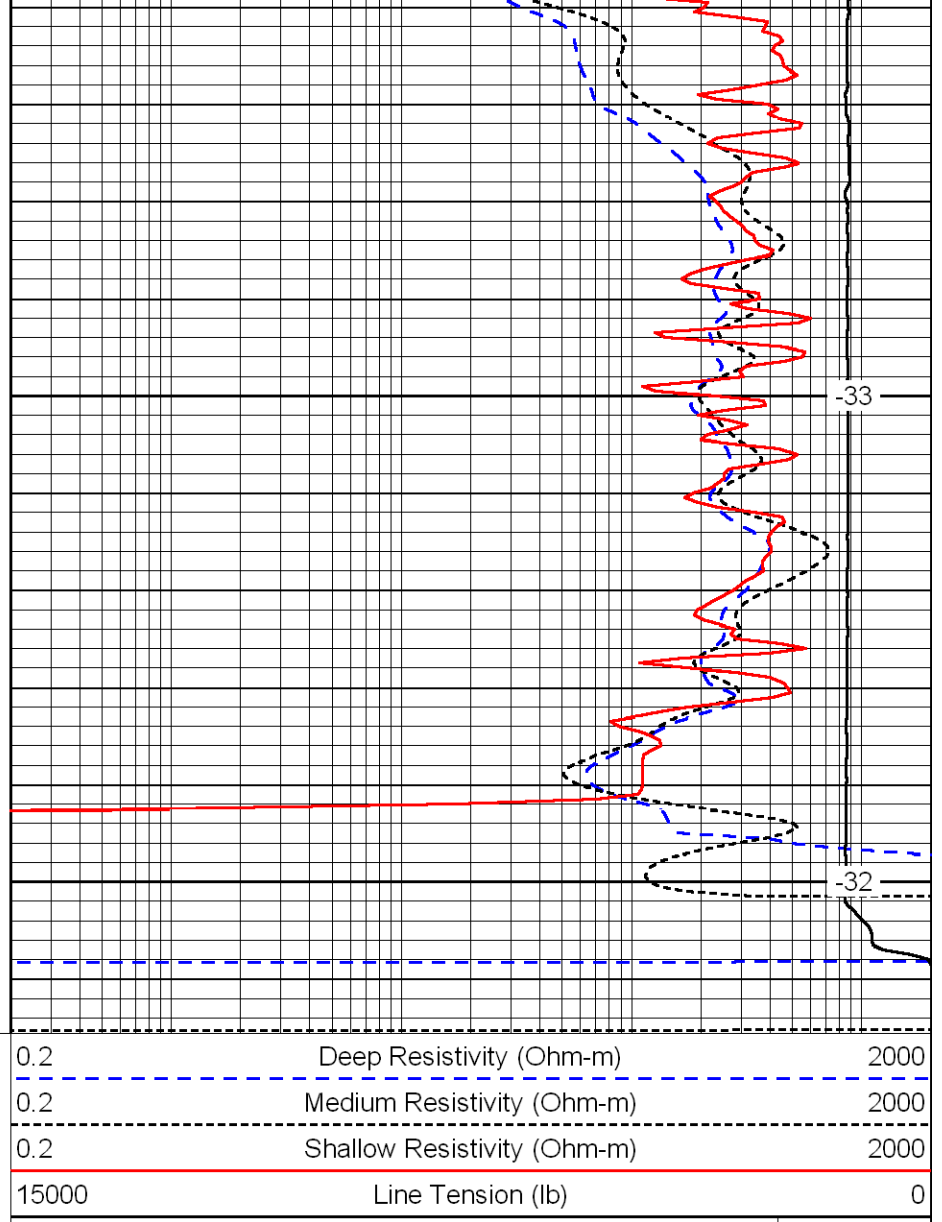
-33

-32



4600

4650



-33

-32

LSPD
(ft/min)